

2G

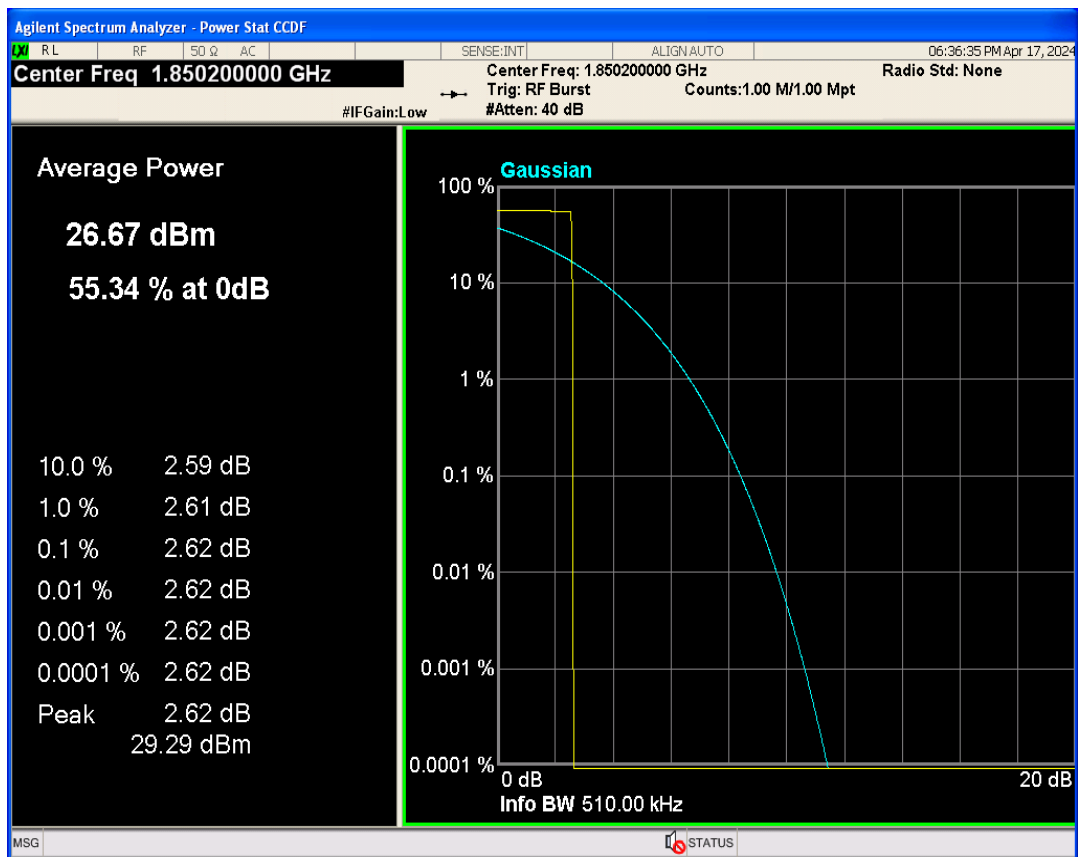
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	30.06	PASS
GSM1900	661	1880	30.18	PASS
GSM1900	810	1909.8	30.15	PASS
GSM850	128	824.2	32.93	PASS
GSM850	189	836.4	32.65	PASS
GSM850	251	848.8	32.80	PASS

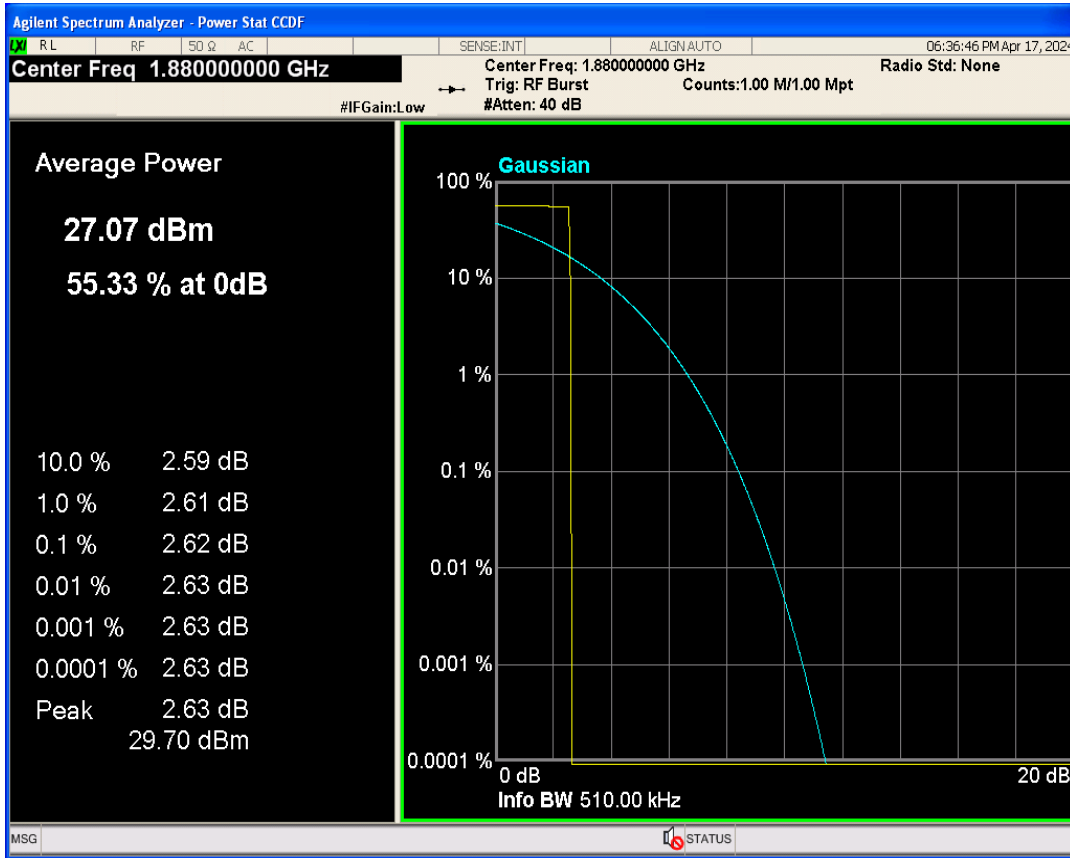
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.62	13	PASS
GSM1900	661	1880	2.62	13	PASS
GSM1900	810	1909.8	2.63	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	189	836.4	2.61	13	PASS
GSM850	251	848.8	2.62	13	PASS

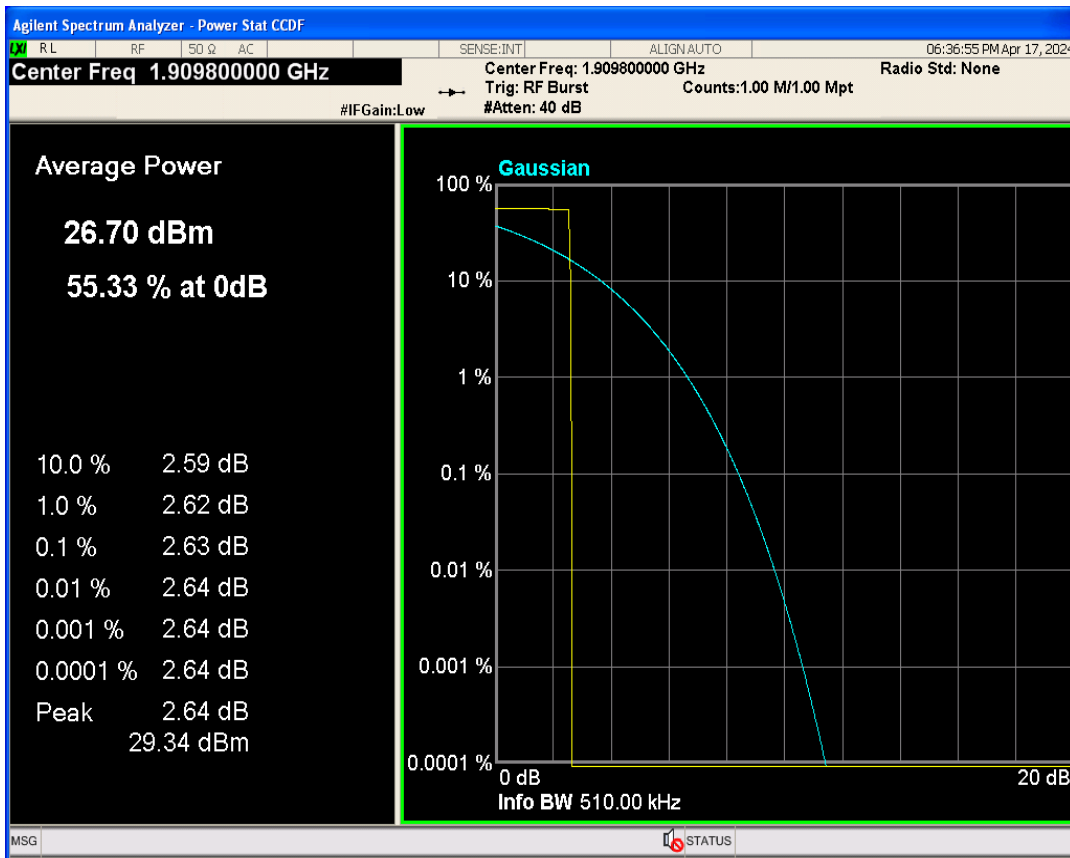
GSM1900 Channel=512



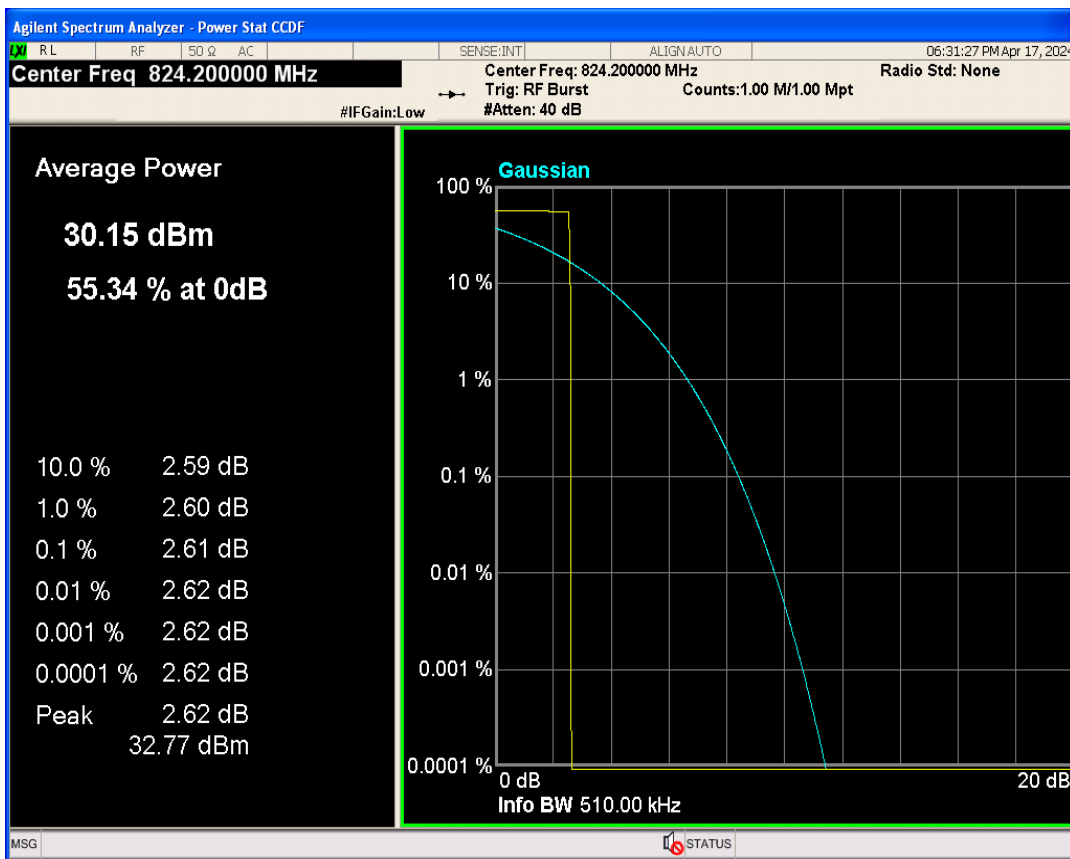
GSM1900 Channel=661



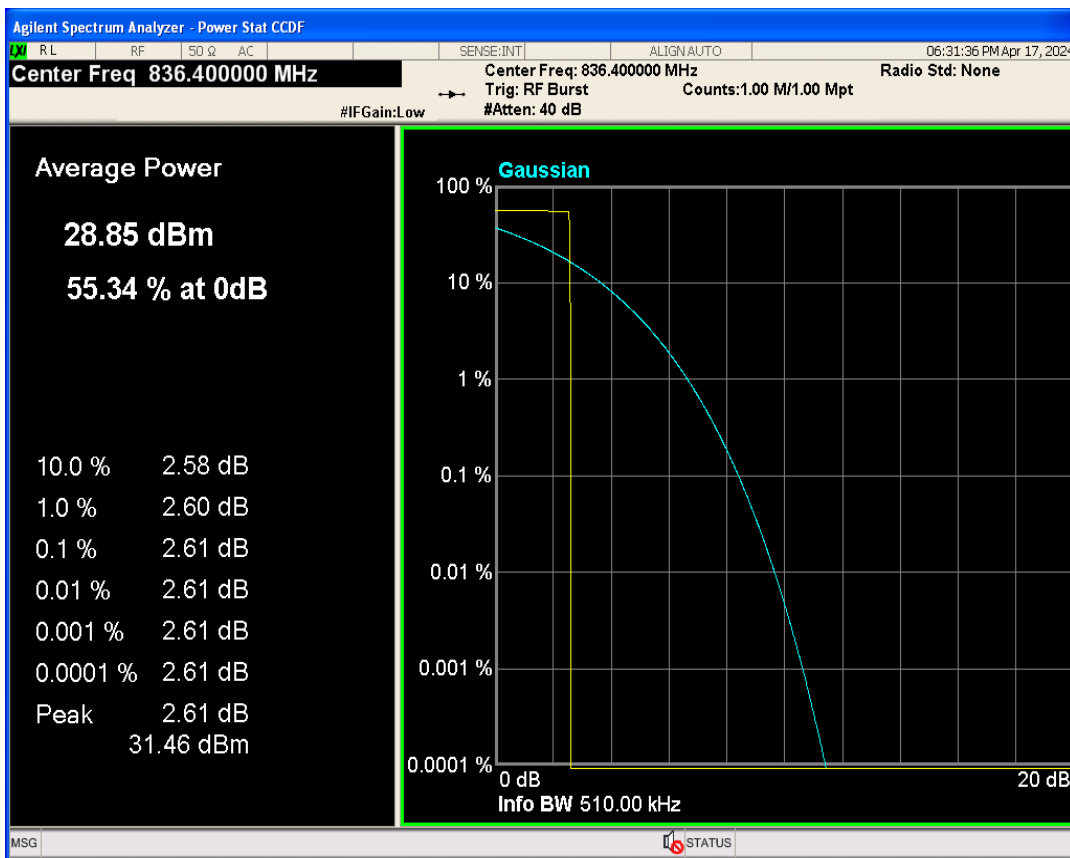
GSM1900 Channel=810



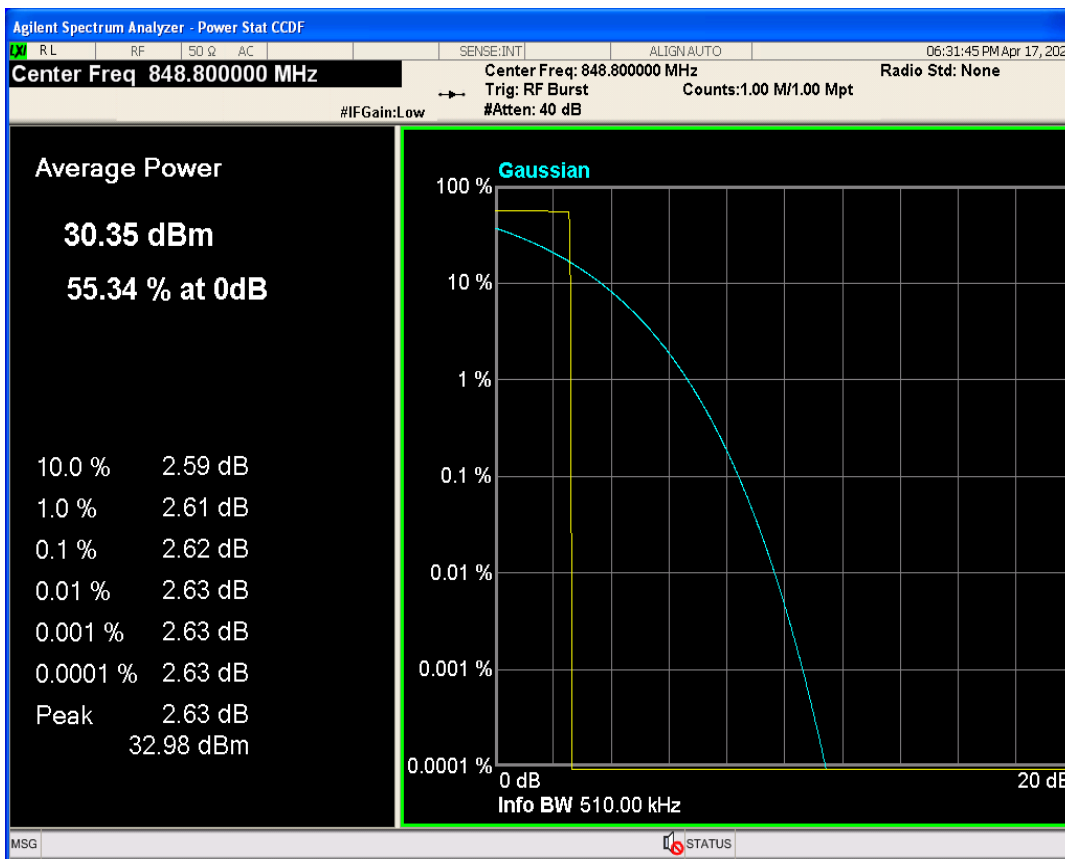
GSM850 Channel=128



GSM850 Channel=189



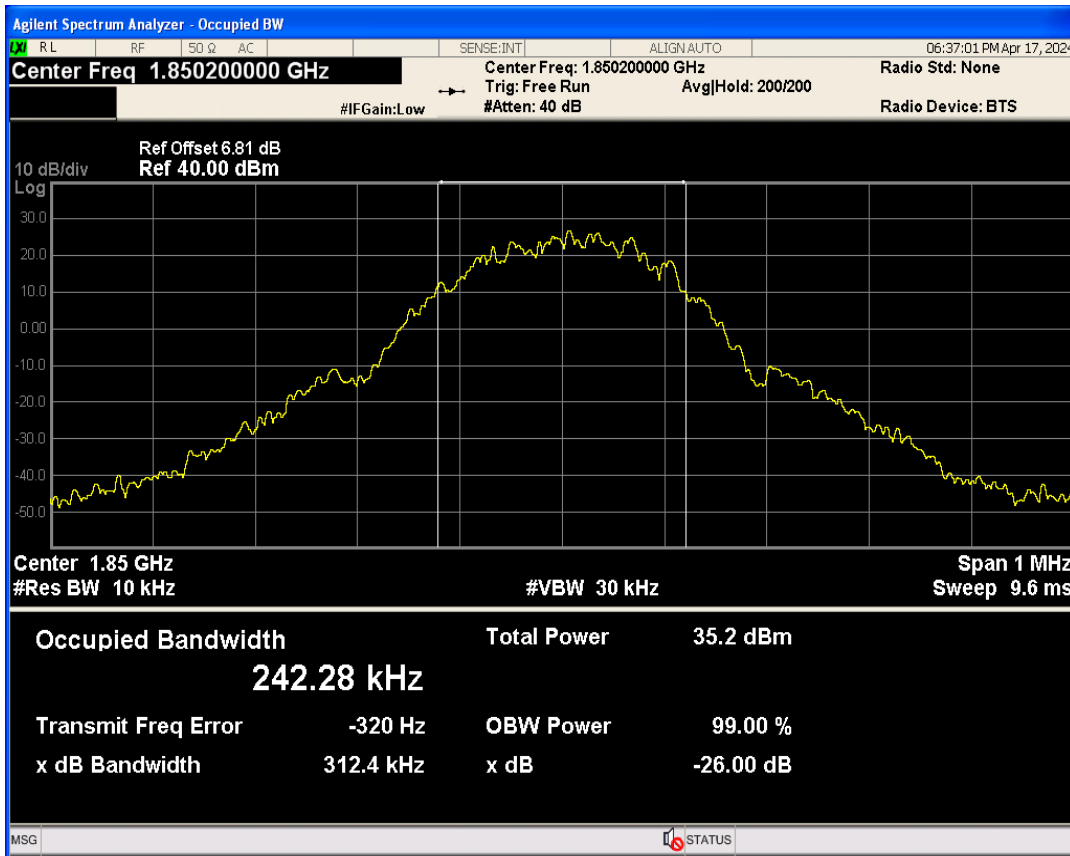
GSM850 Channel=251



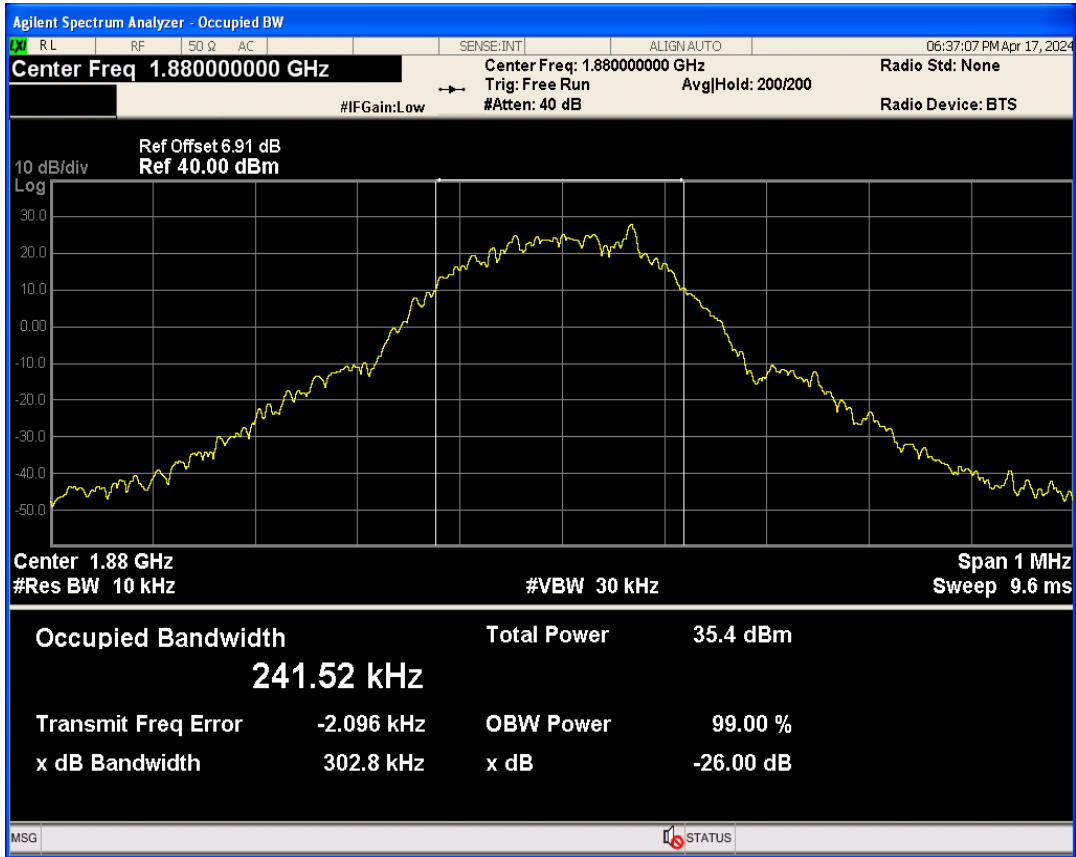
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	242.276	312.384	PASS
GSM1900	661	1880	241.522	302.757	PASS
GSM1900	810	1909.8	243.644	299.957	PASS
GSM850	128	824.2	239.384	316.886	PASS
GSM850	189	836.4	247.413	318.563	PASS
GSM850	251	848.8	240.798	310.309	PASS

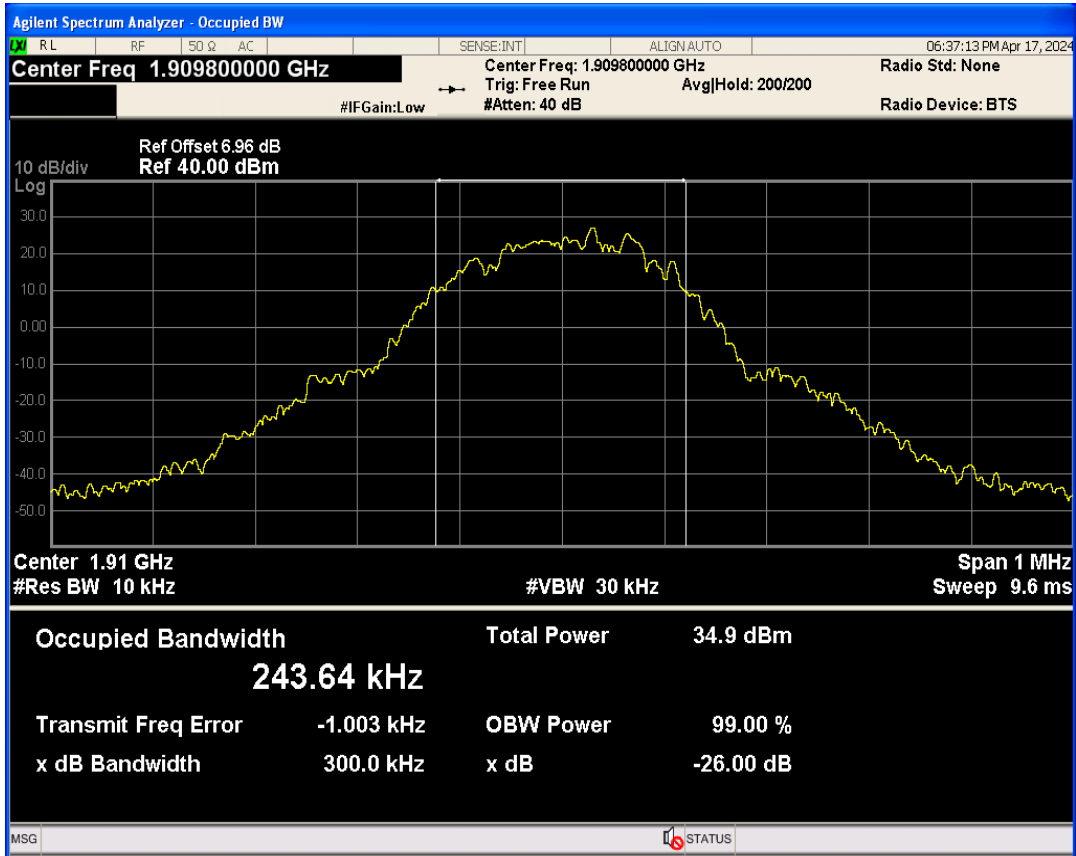
GSM1900 Channel=512



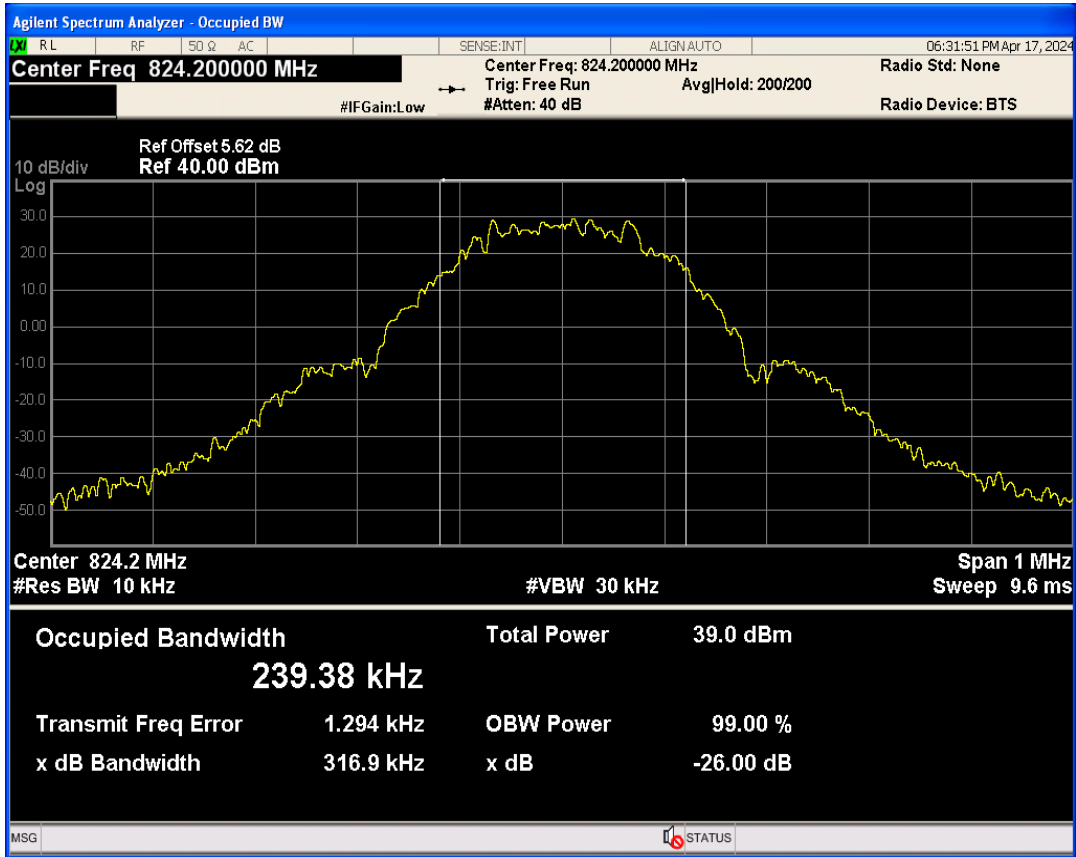
GSM1900 Channel=661



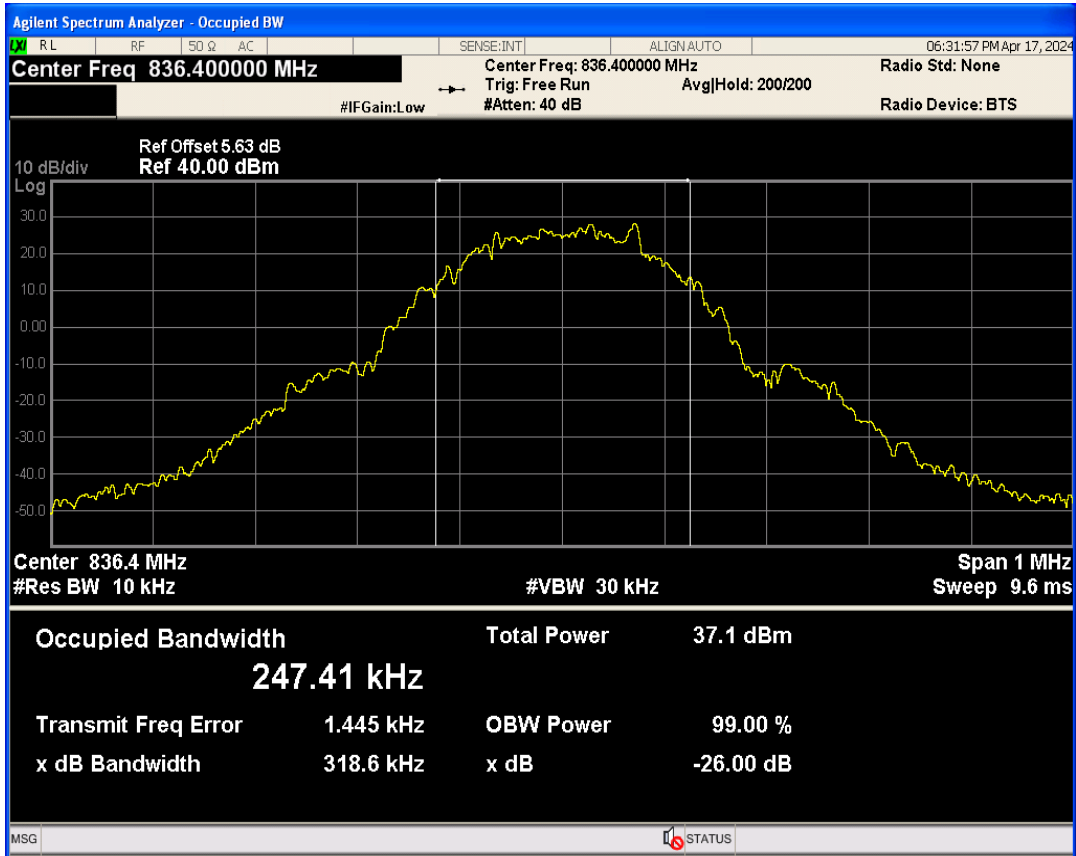
GSM1900 Channel=810



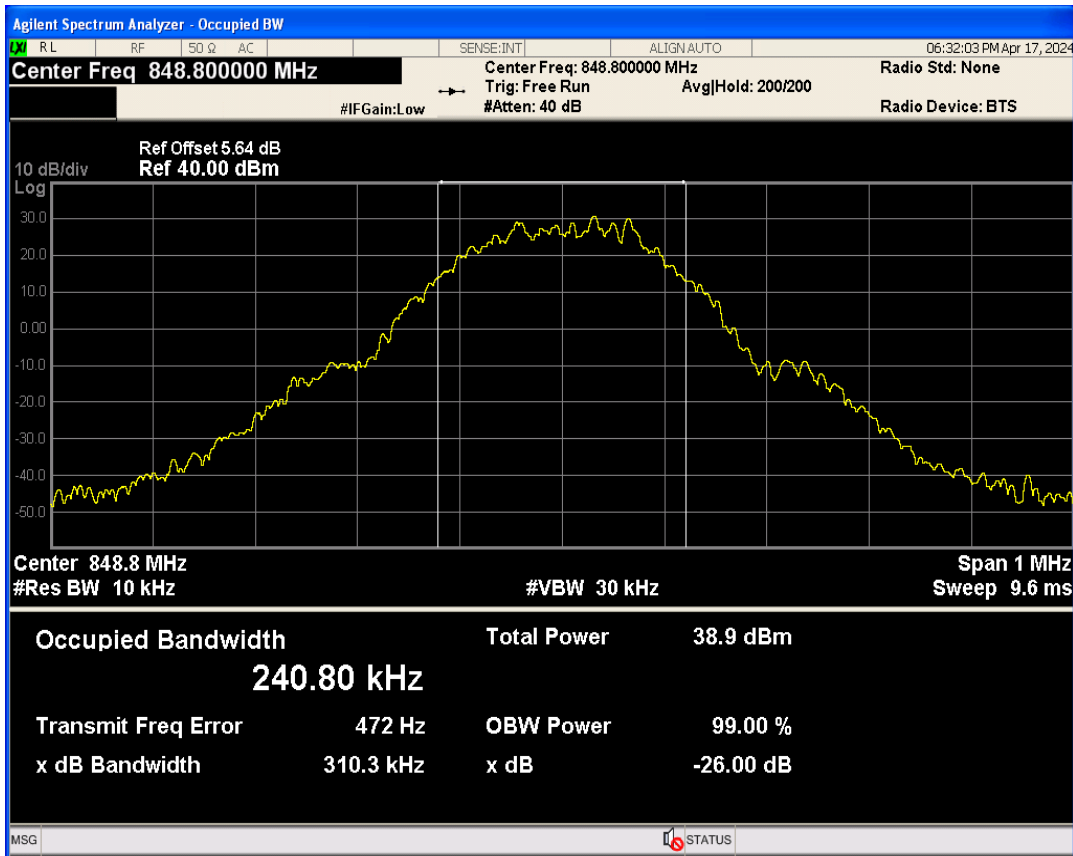
GSM850 Channel=128



GSM850 Channel=189



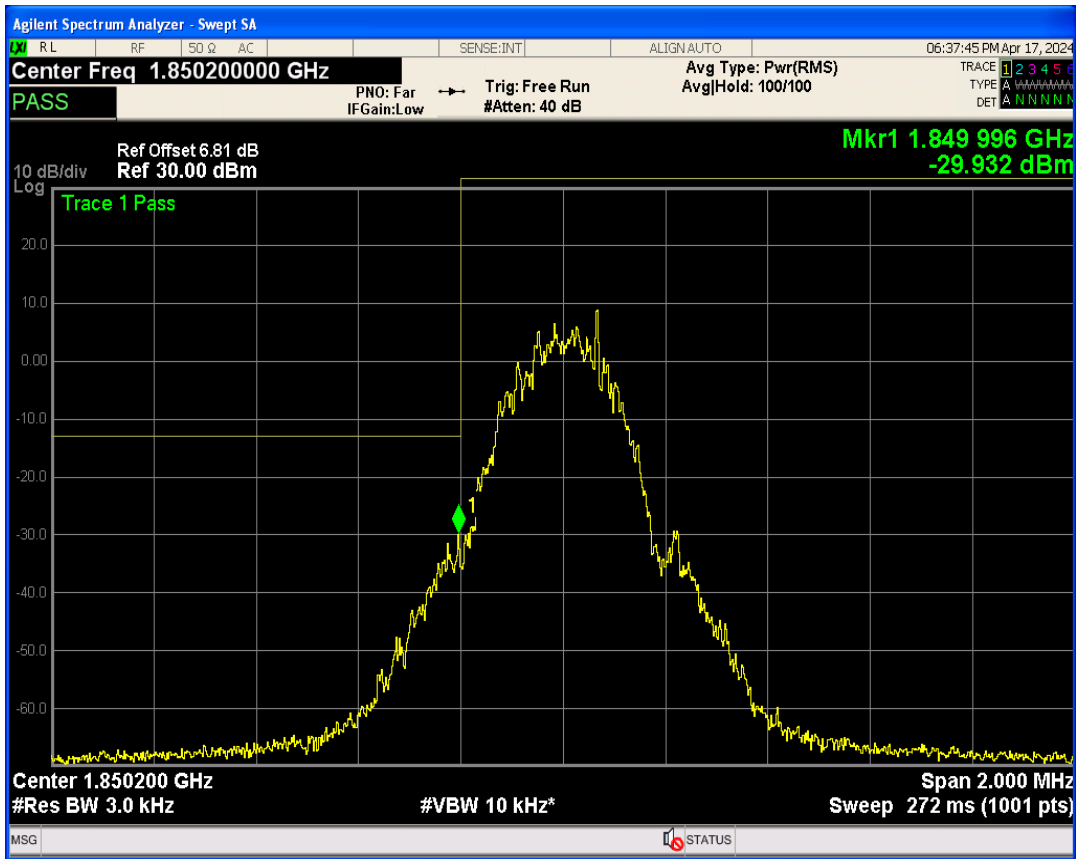
GSM850 Channel=251



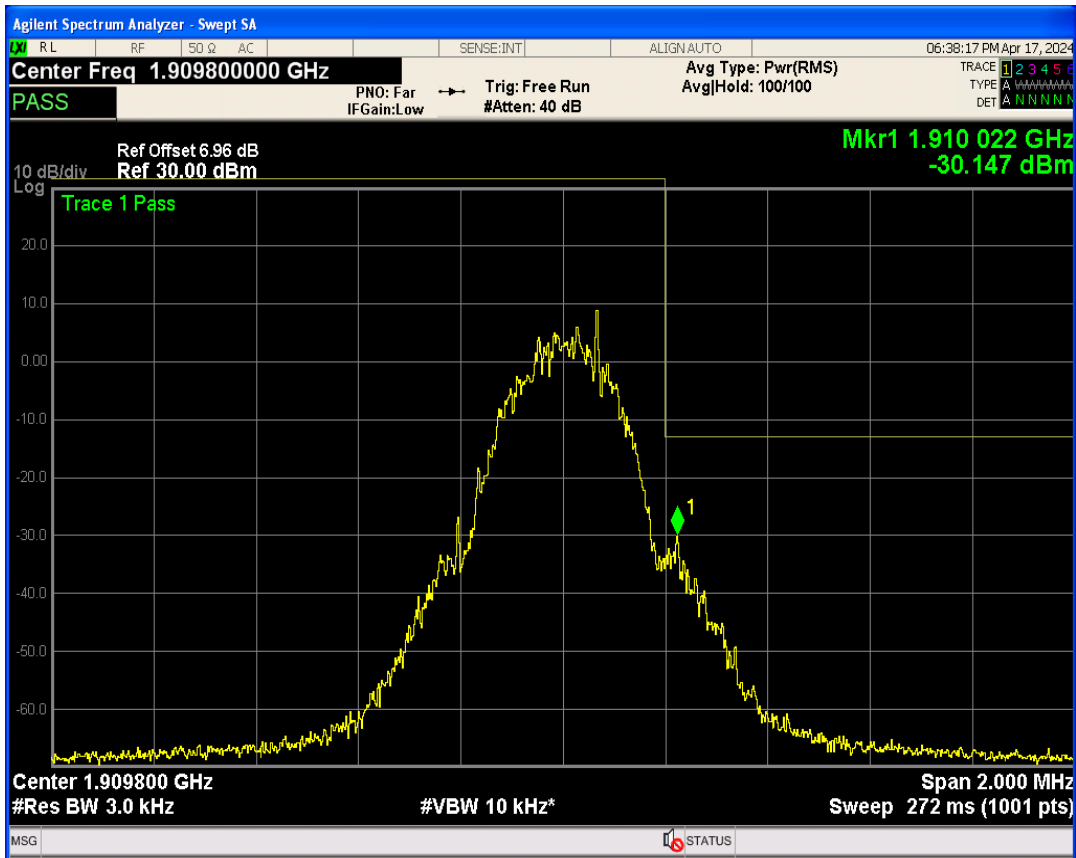
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-29.93	-13	PASS
GSM1900	810	1909.8	1910.02	-30.14	-13	PASS
GSM850	128	824.2	823.97	-27.93	-13	PASS
GSM850	251	848.8	849.02	-25.74	-13	PASS

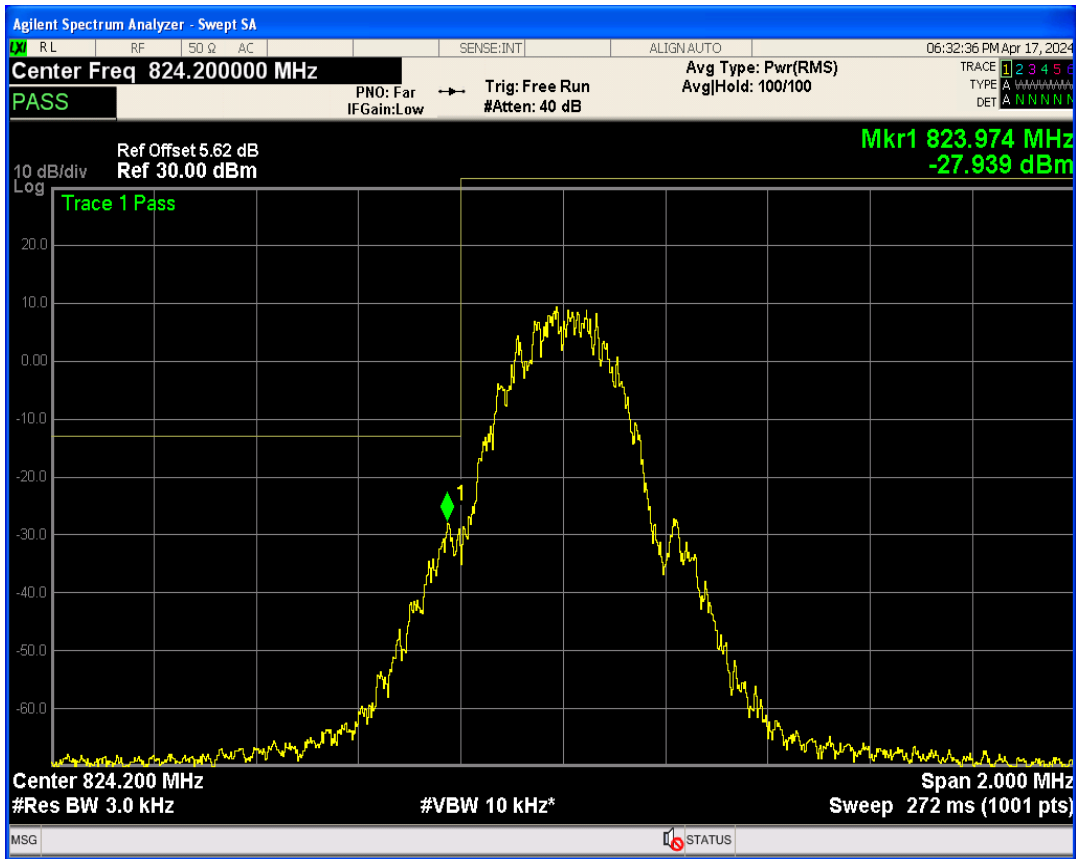
GSM1900 Channel=512



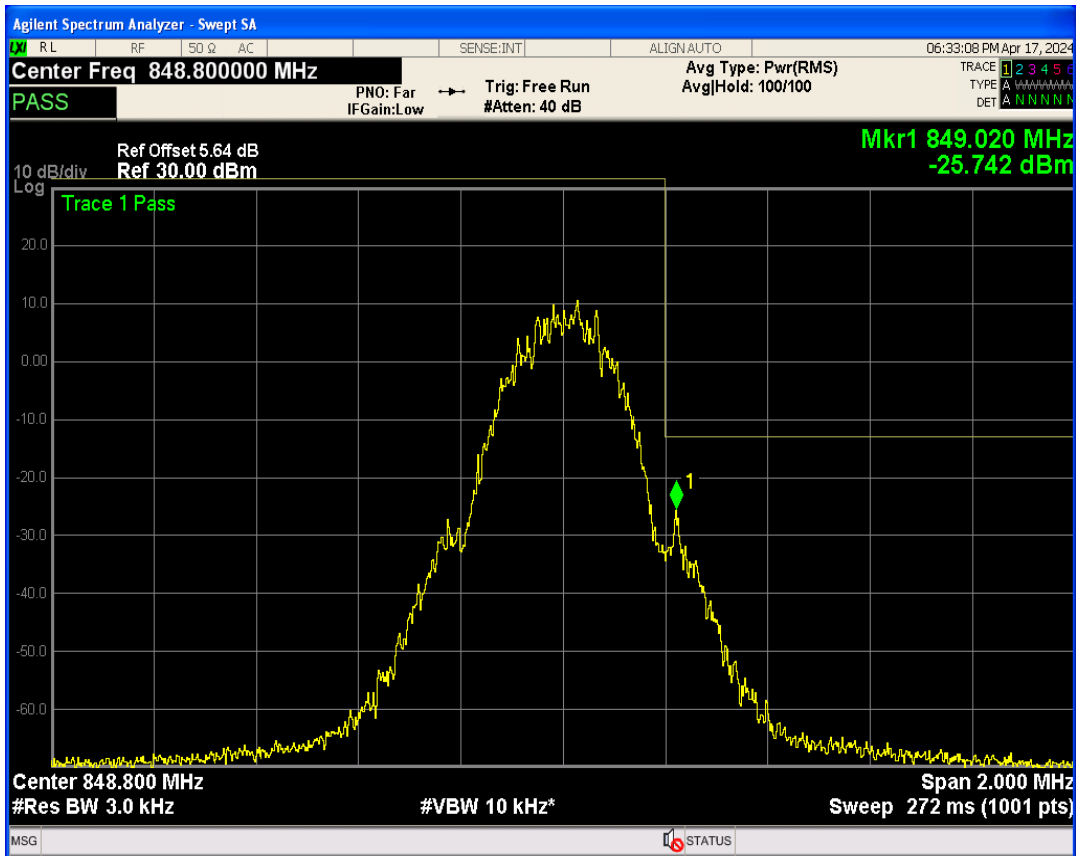
GSM1900 Channel=810



GSM850 Channel=128



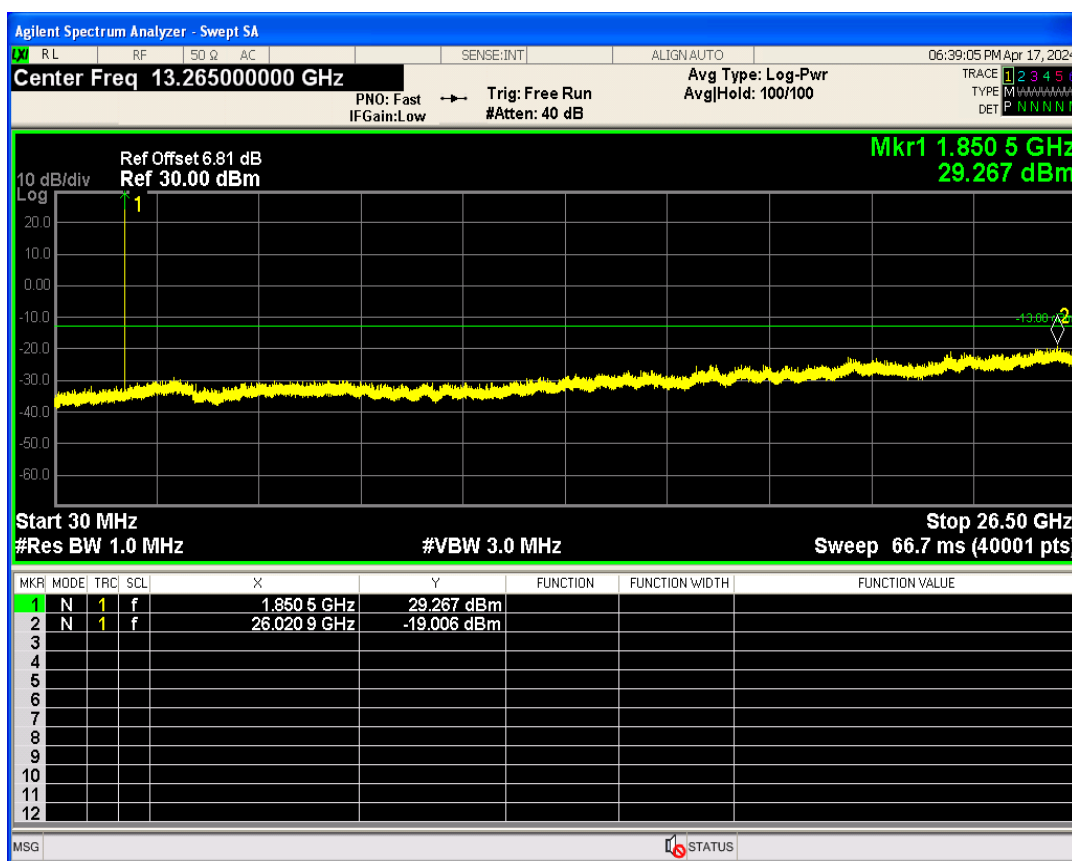
GSM850 Channel=251



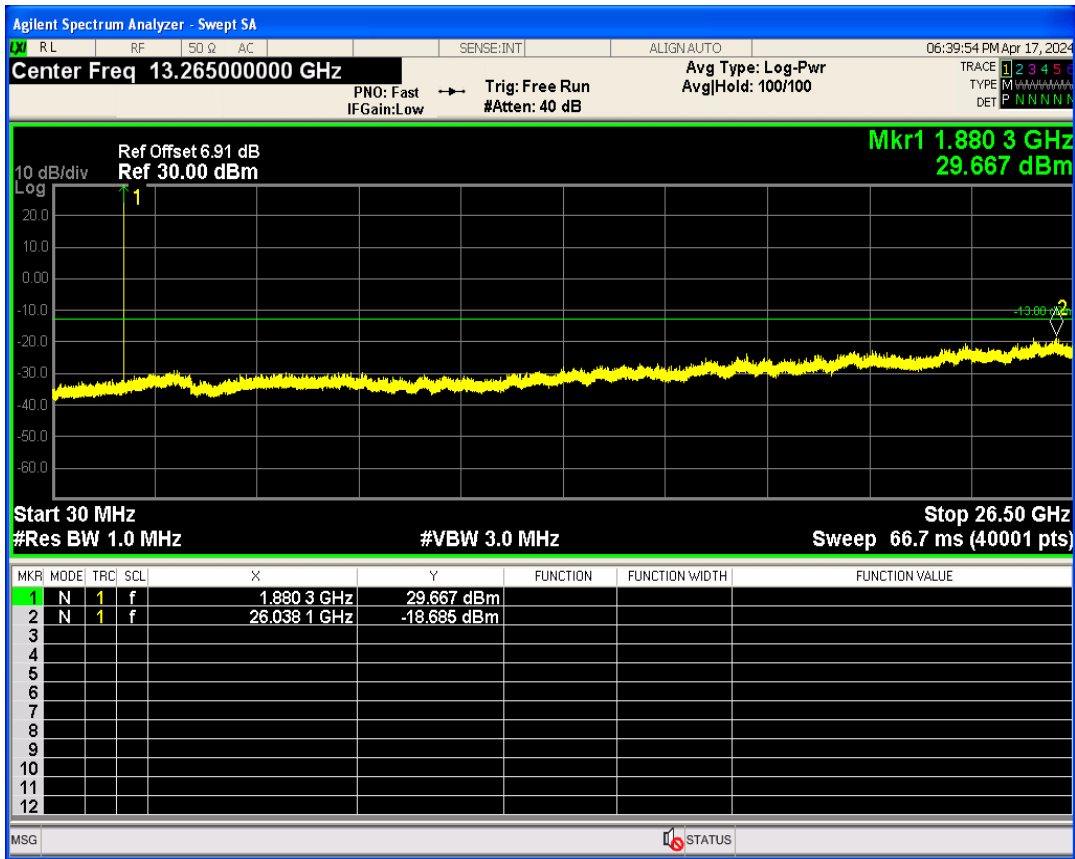
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26020.89	-19.00	-13	PASS
GSM1900	661	1880	26038.10	-18.68	-13	PASS
GSM1900	810	1909.8	26280.30	-19.35	-13	PASS
GSM850	128	824.2	25893.84	-19.67	-13	PASS
GSM850	189	836.4	25584.14	-20.85	-13	PASS
GSM850	251	848.8	26028.17	-20.54	-13	PASS

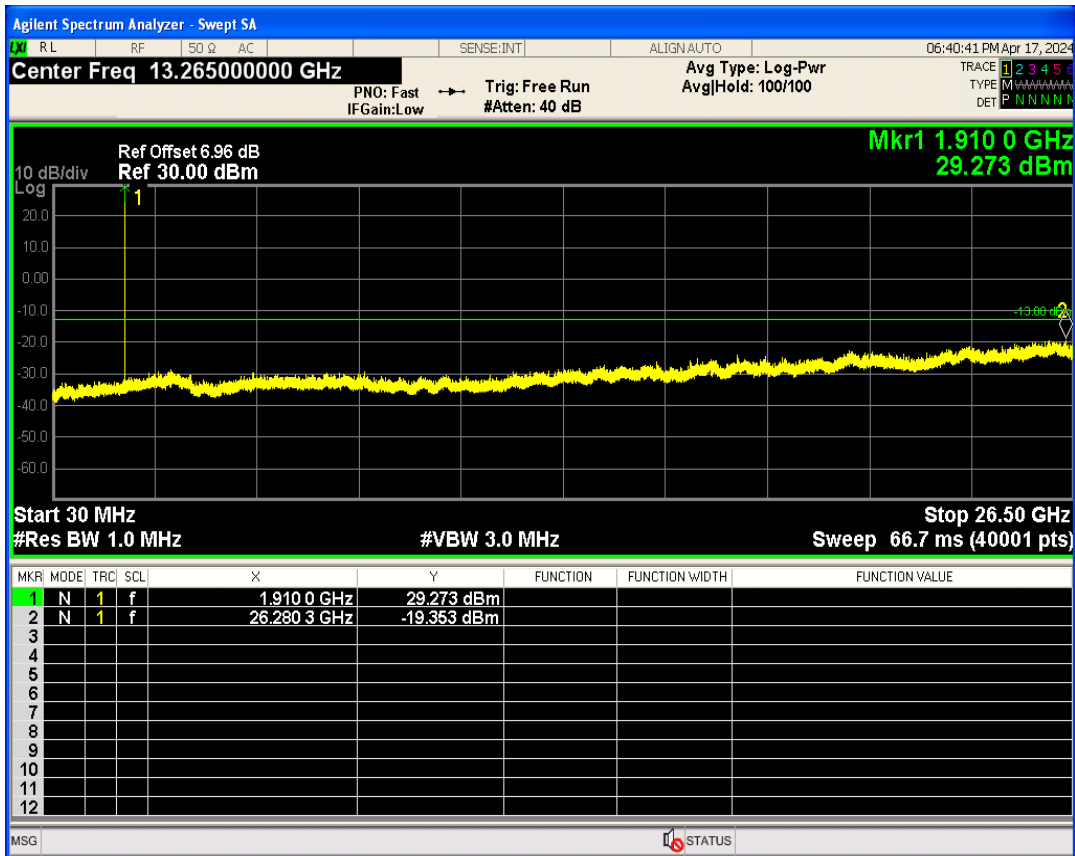
GSM1900 Channel=512



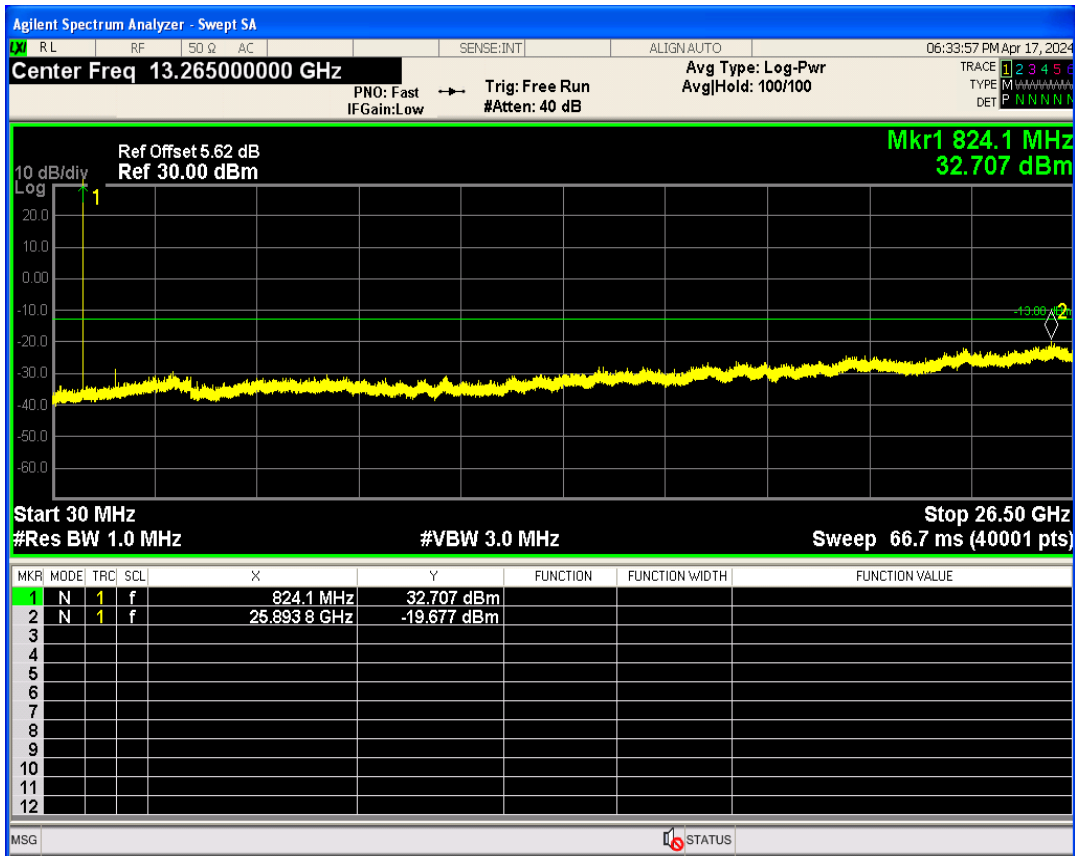
GSM1900 Channel=661



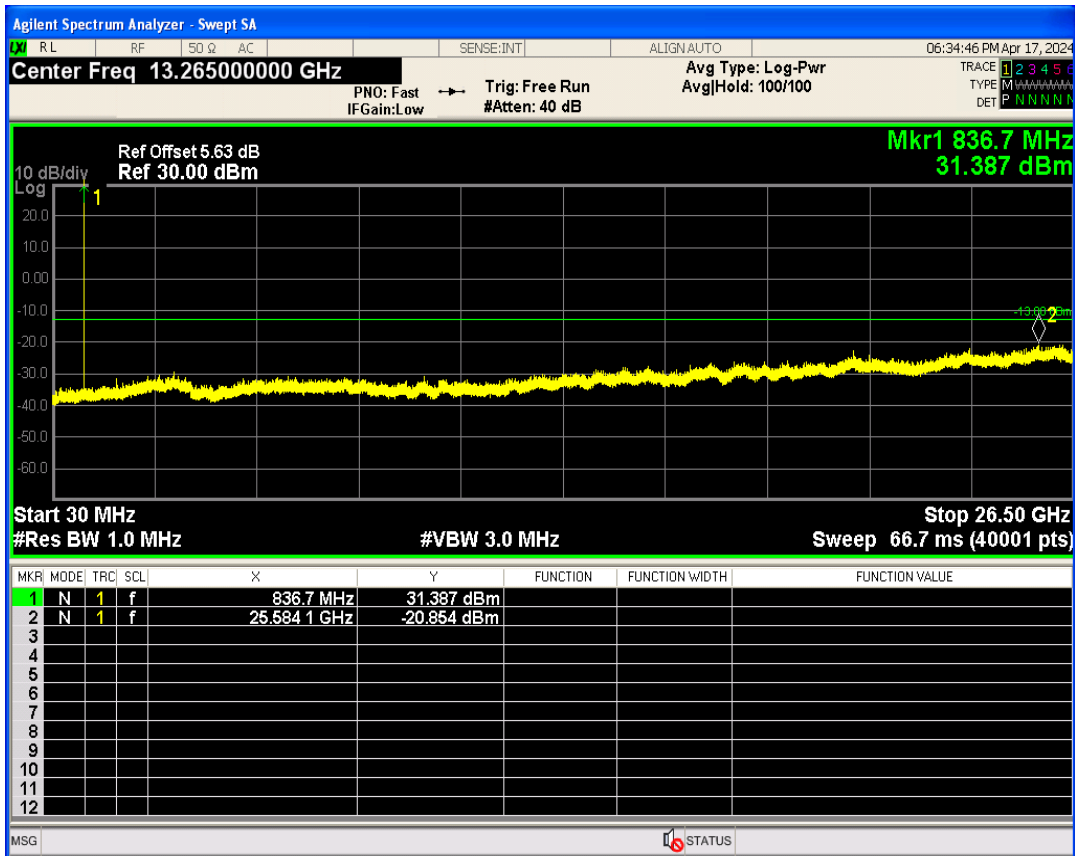
GSM1900 Channel=810



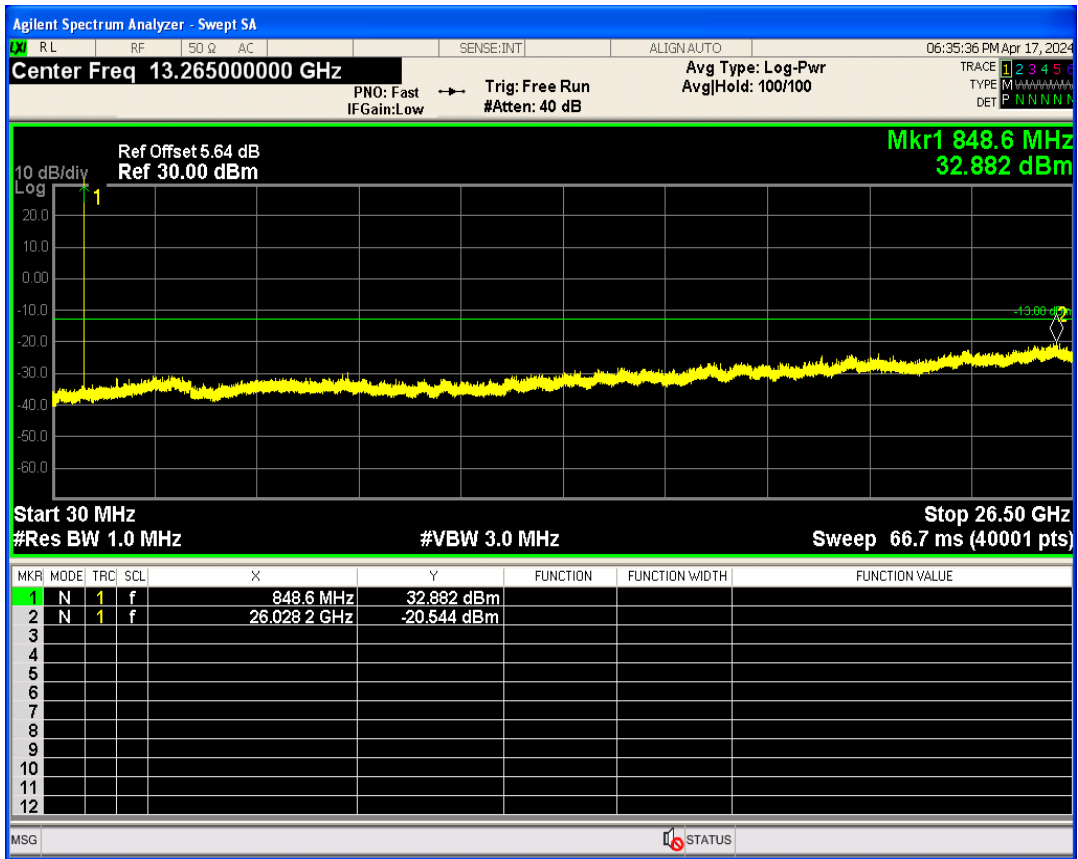
GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251



3G

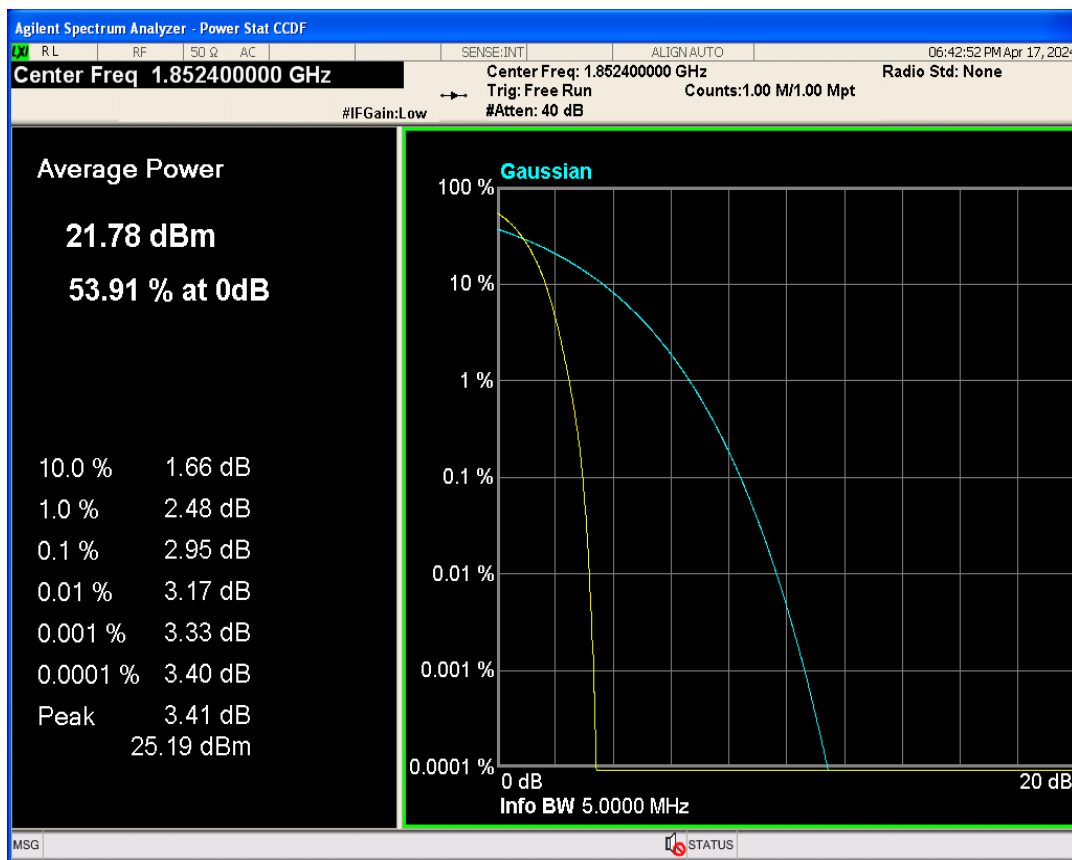
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	22.92	PASS
WCDMA Band2	9400	1880	23.36	PASS
WCDMA Band2	9538	1907.6	23.51	PASS
WCDMA Band5	4132	826.4	22.07	PASS
WCDMA Band5	4182	836.4	22.11	PASS
WCDMA Band5	4233	846.6	22.18	PASS

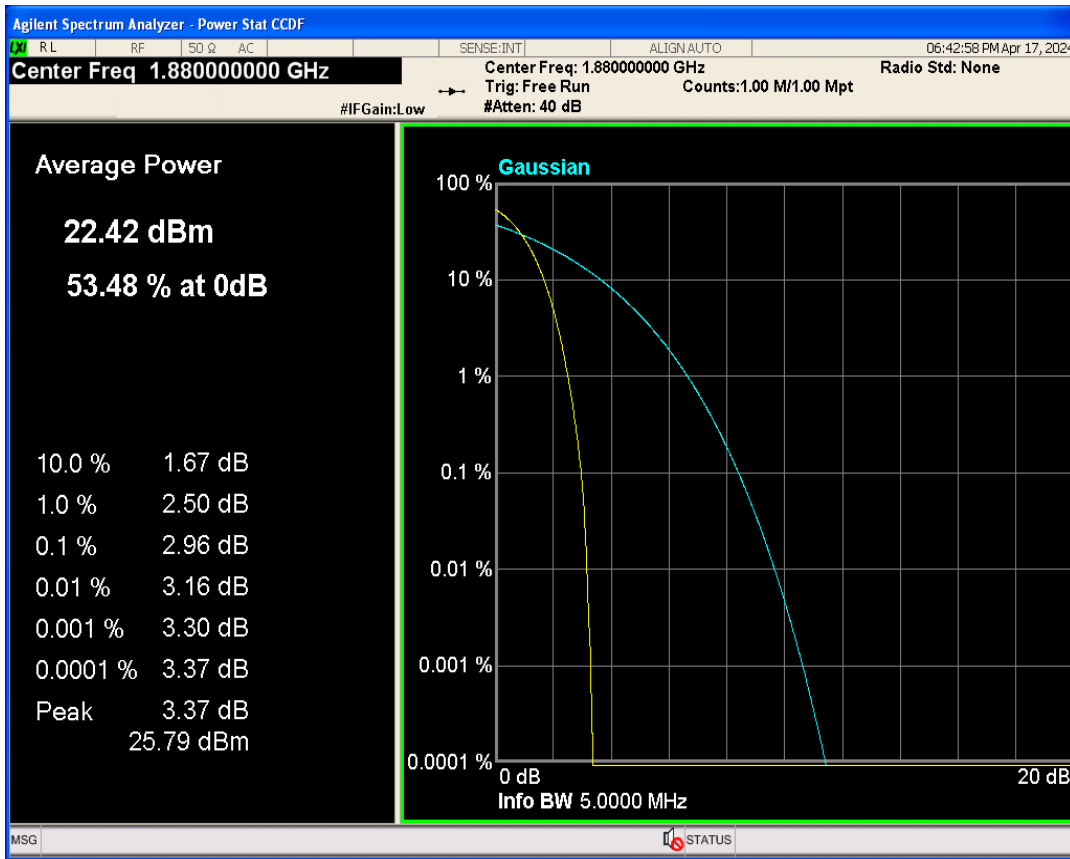
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.95	13	PASS
WCDMA Band2	9400	1880	2.96	13	PASS
WCDMA Band2	9538	1907.6	2.83	13	PASS
WCDMA Band5	4132	826.4	2.89	13	PASS
WCDMA Band5	4182	836.4	3.08	13	PASS
WCDMA Band5	4233	846.6	2.95	13	PASS

WCDMA Band2 Channel=9262



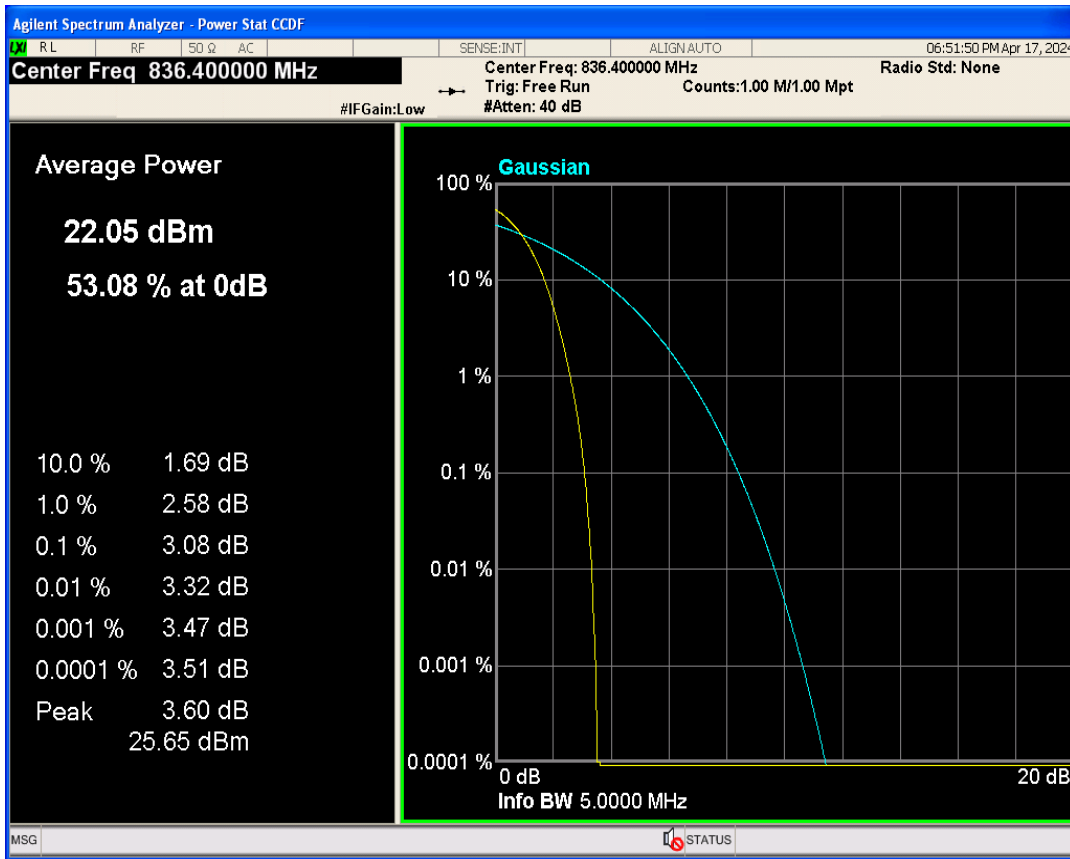
WCDMA Band2 Channel=9400



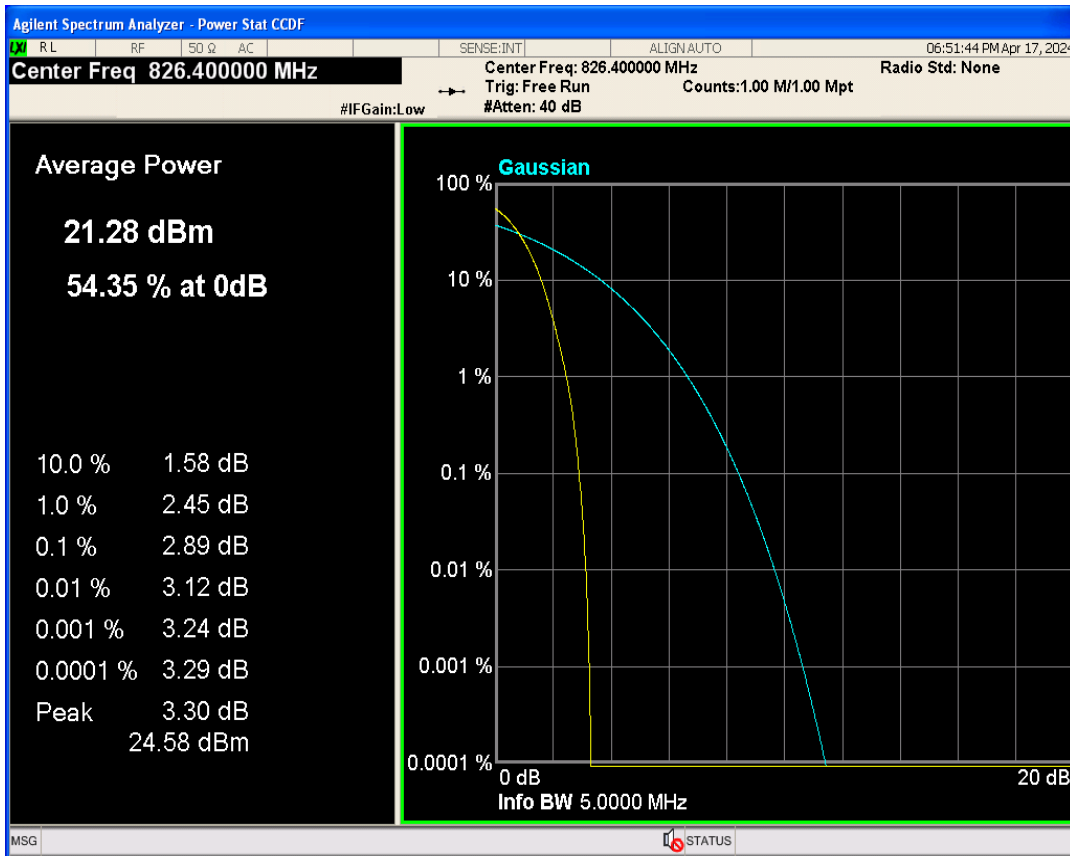
WCDMA Band2 Channel=9538



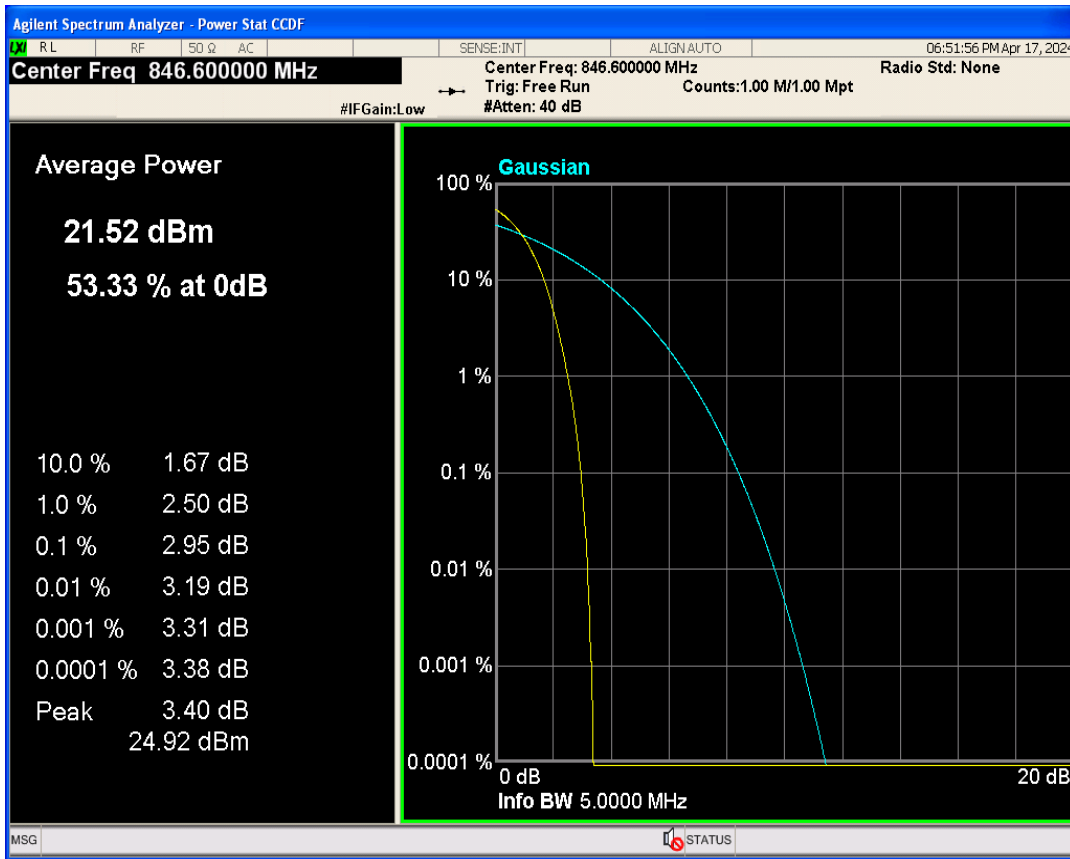
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



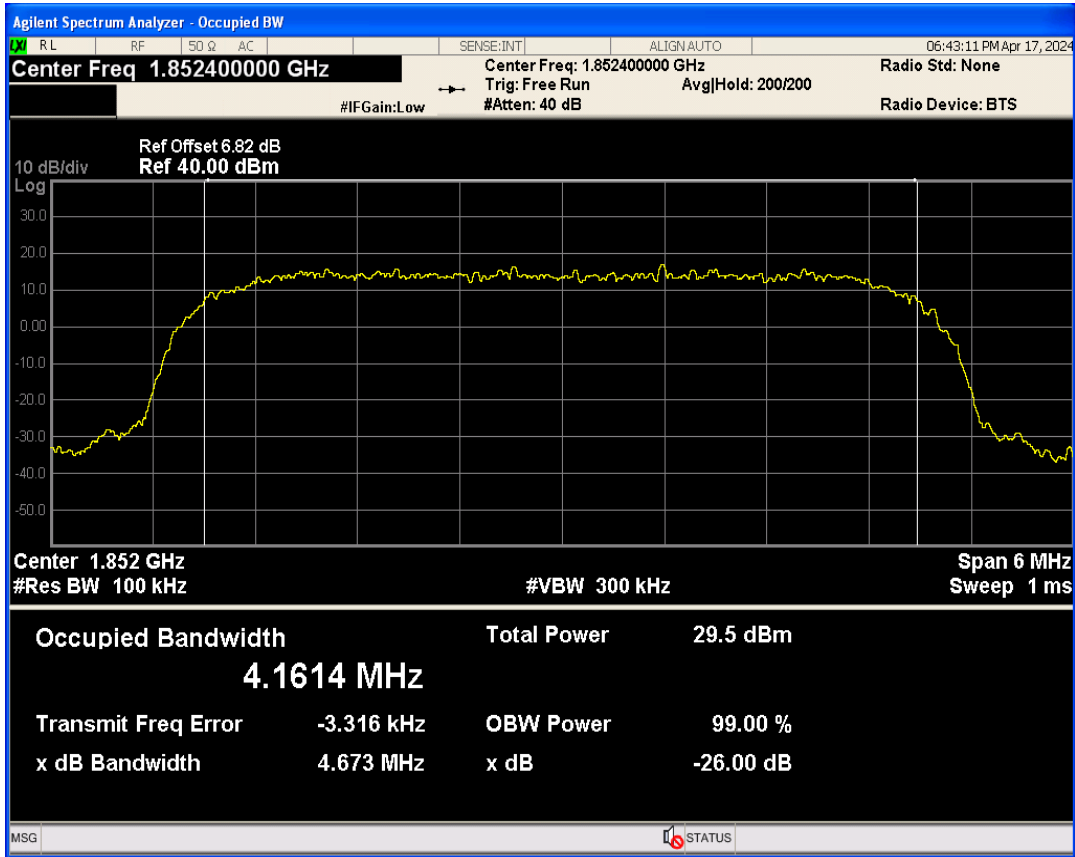
WCDMA Band5 Channel=4233



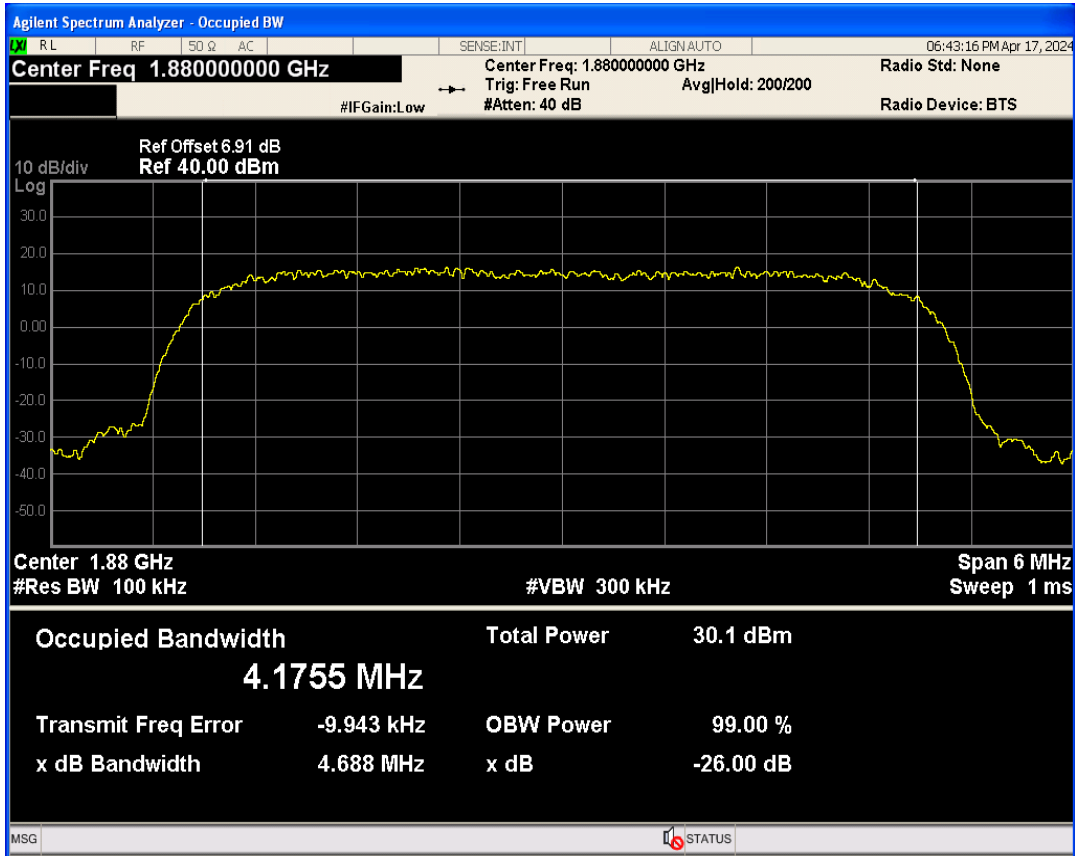
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4161.404	4673.479	PASS
WCDMA Band2	9400	1880	4175.523	4688.060	PASS
WCDMA Band2	9538	1907.6	4147.730	4685.452	PASS
WCDMA Band5	4132	826.4	4133.522	4654.834	PASS
WCDMA Band5	4182	836.4	4142.254	4657.655	PASS
WCDMA Band5	4233	846.6	4153.827	4678.046	PASS

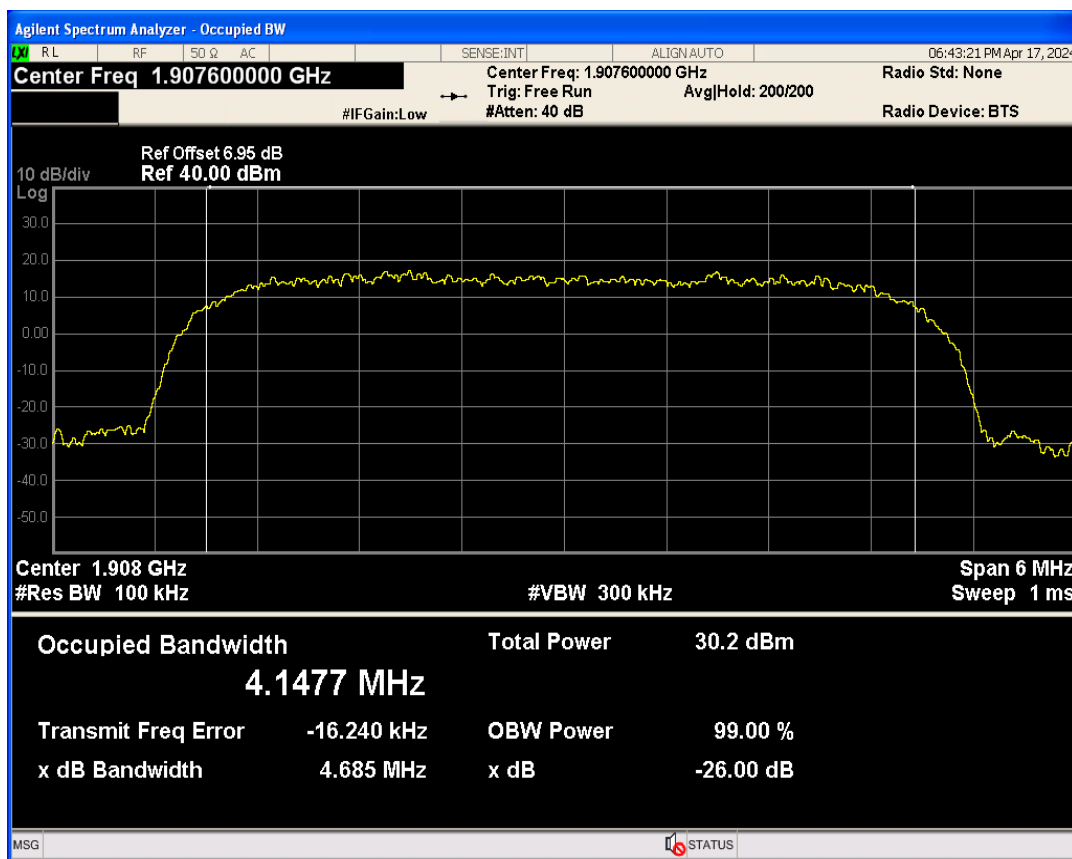
WCDMA Band2 Channel=9262



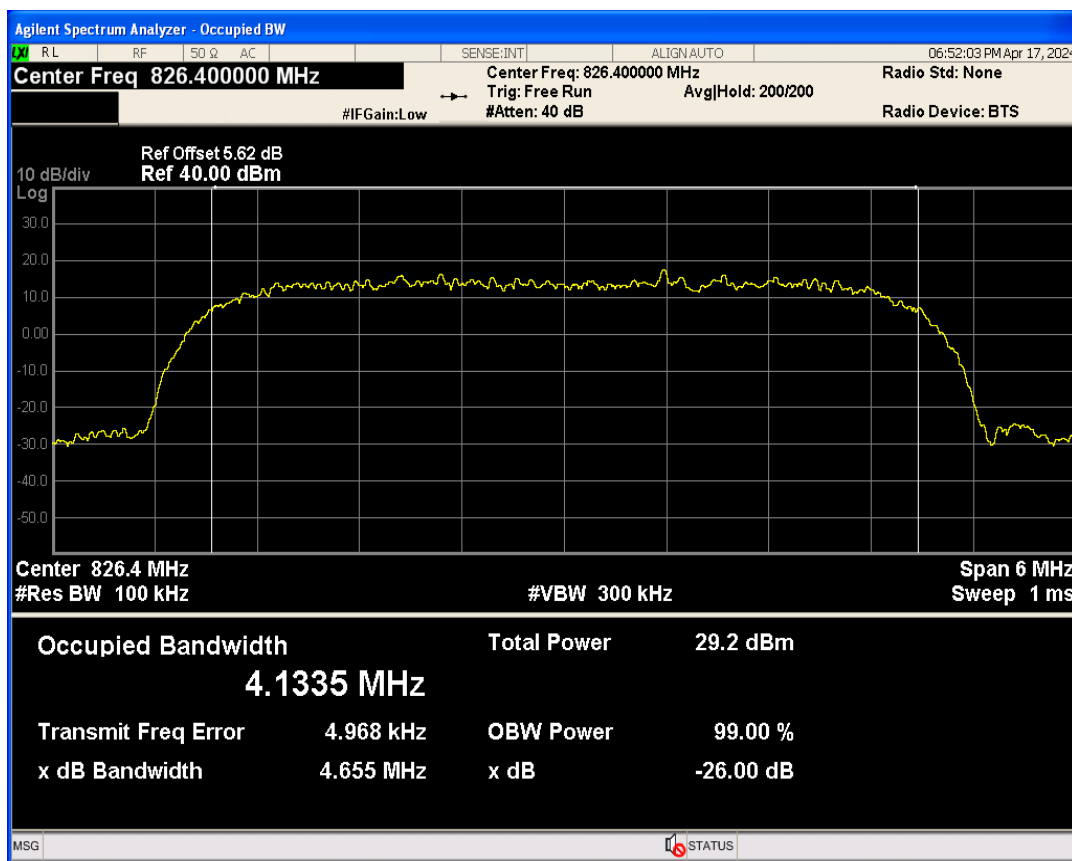
WCDMA Band2 Channel=9400



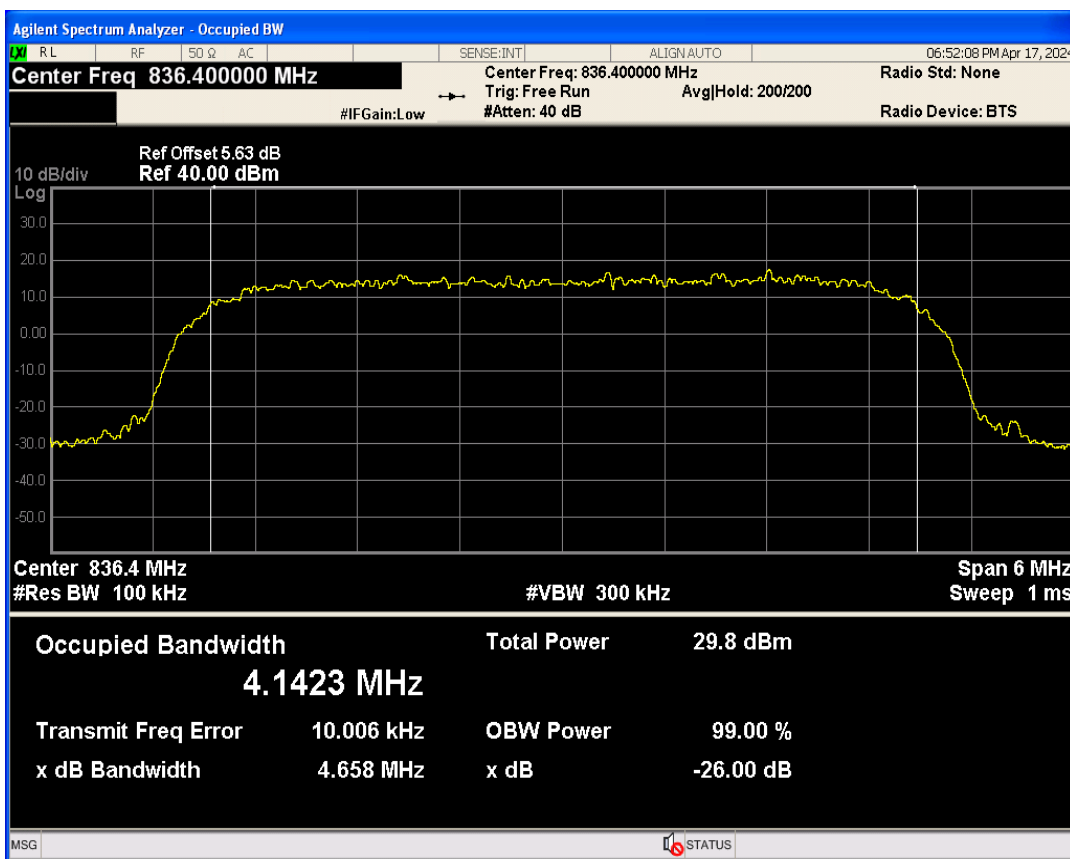
WCDMA Band2 Channel=9538



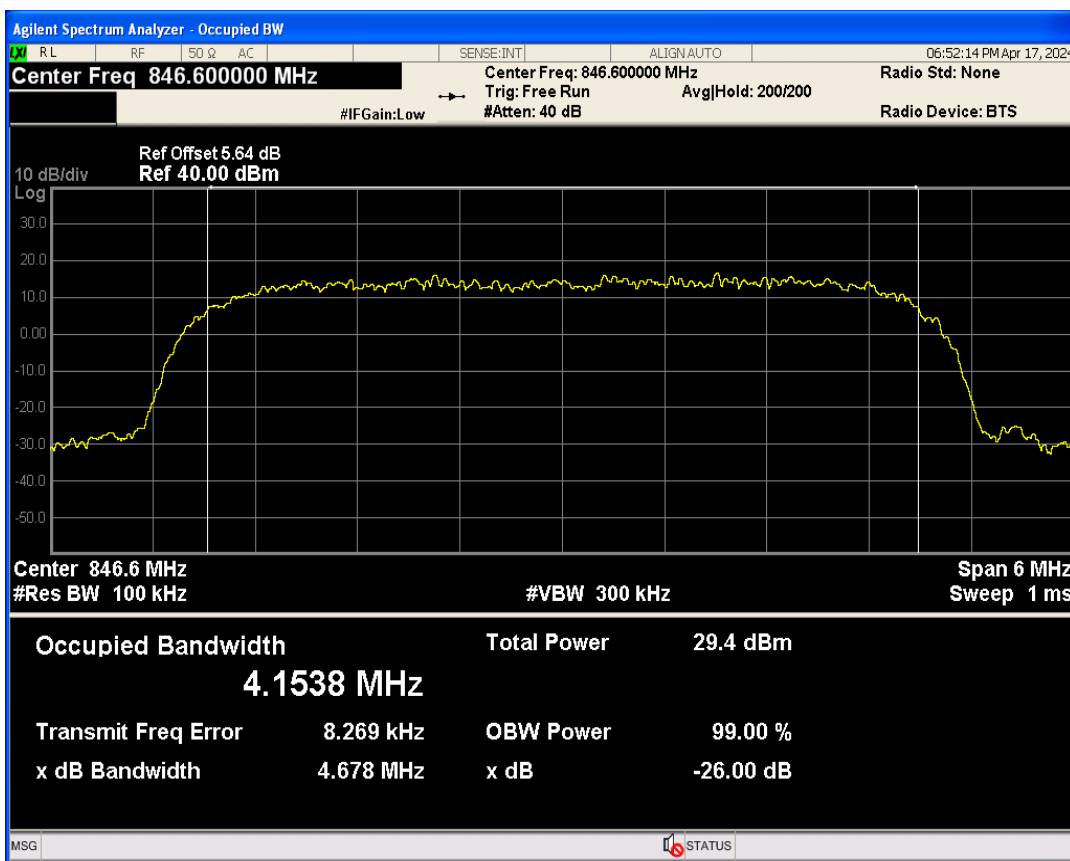
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4233



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-26.37	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-27.45	-13	PASS
WCDMA Band5	4132	826.4	824.00	-27.06	-13	PASS
WCDMA Band5	4233	846.6	849.00	-25.77	-13	PASS

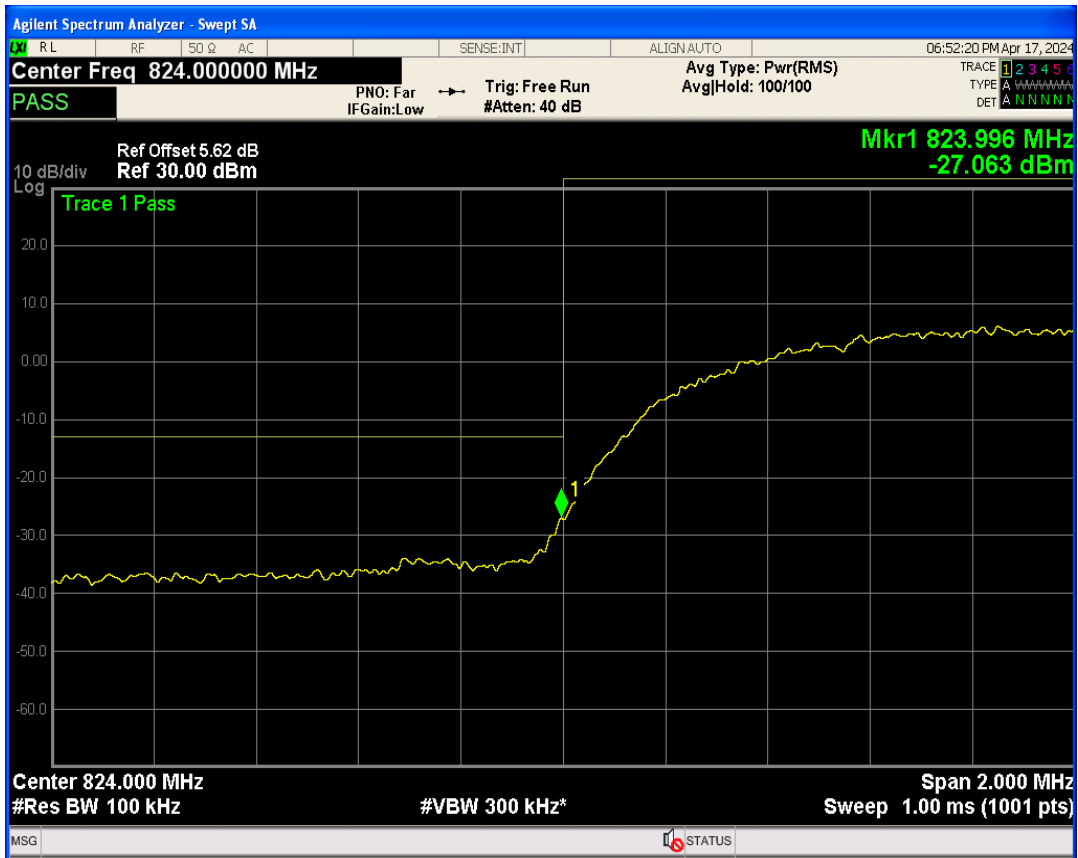
WCDMA Band2 Channel=9262



WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



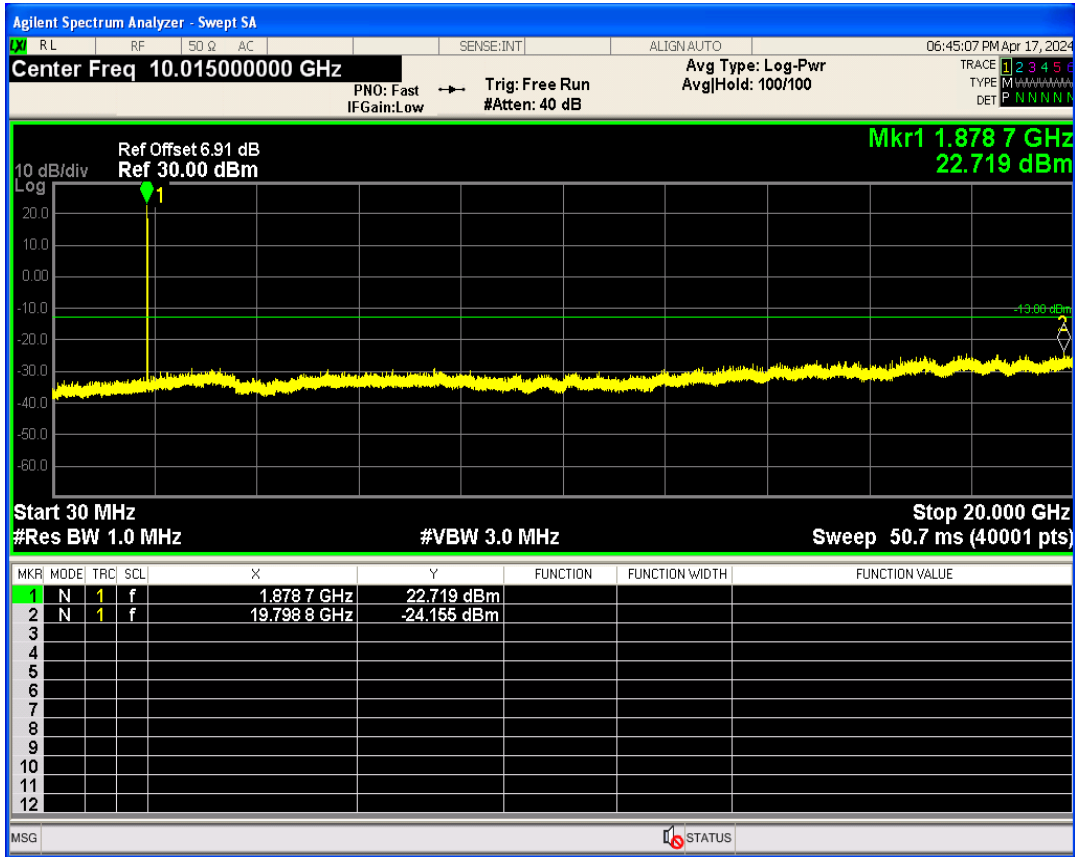
WCDMA Band5 Channel=4233



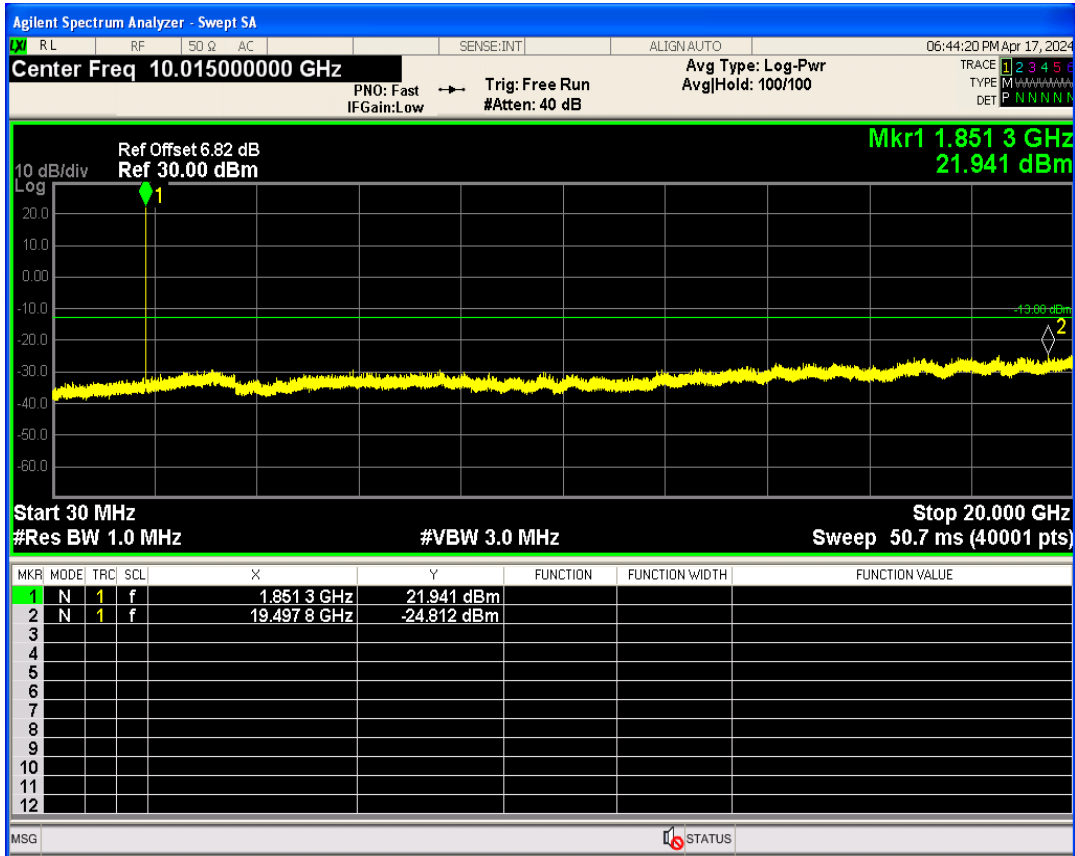
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19497.75	-24.81	-13	PASS
WCDMA Band2	9400	1880	19798.80	-24.15	-13	PASS
WCDMA Band2	9538	1907.6	19937.09	-24.59	-13	PASS
WCDMA Band5	4132	826.4	3274.24	-30.70	-13	PASS
WCDMA Band5	4182	836.4	3144.63	-30.13	-13	PASS
WCDMA Band5	4233	846.6	5686.48	-30.02	-13	PASS

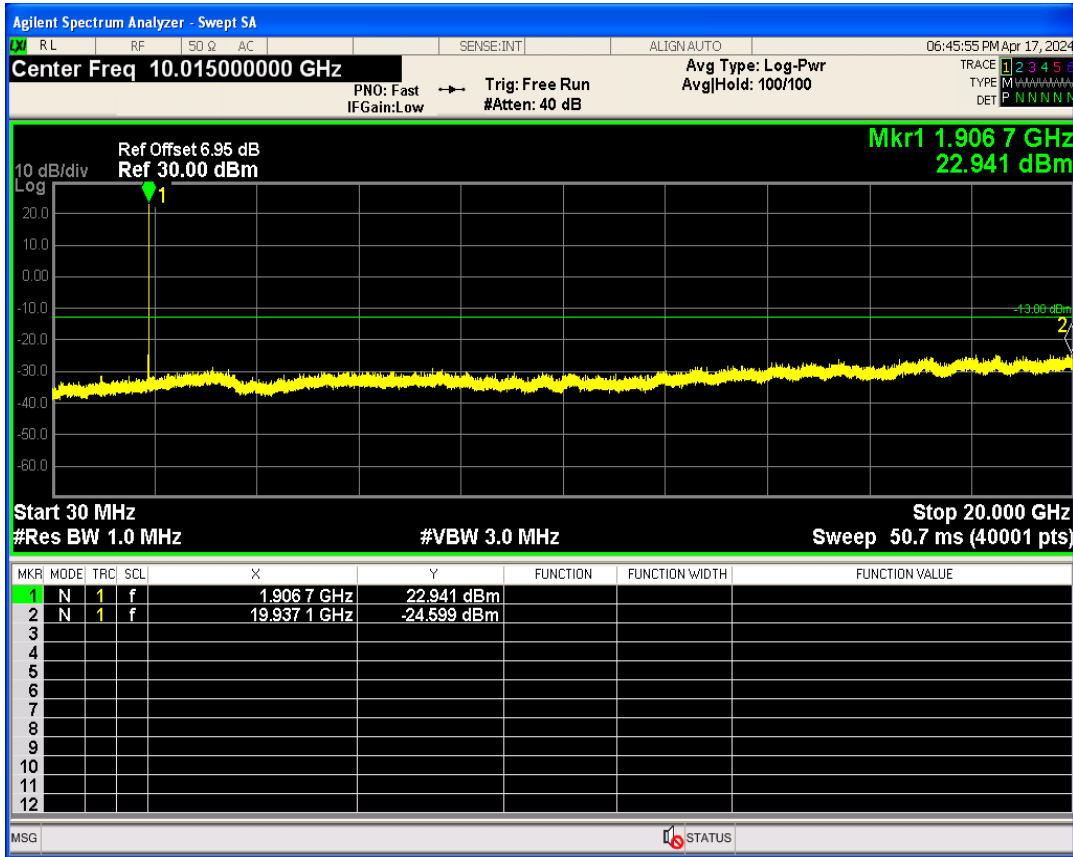
WCDMA Band2 Channel=9400



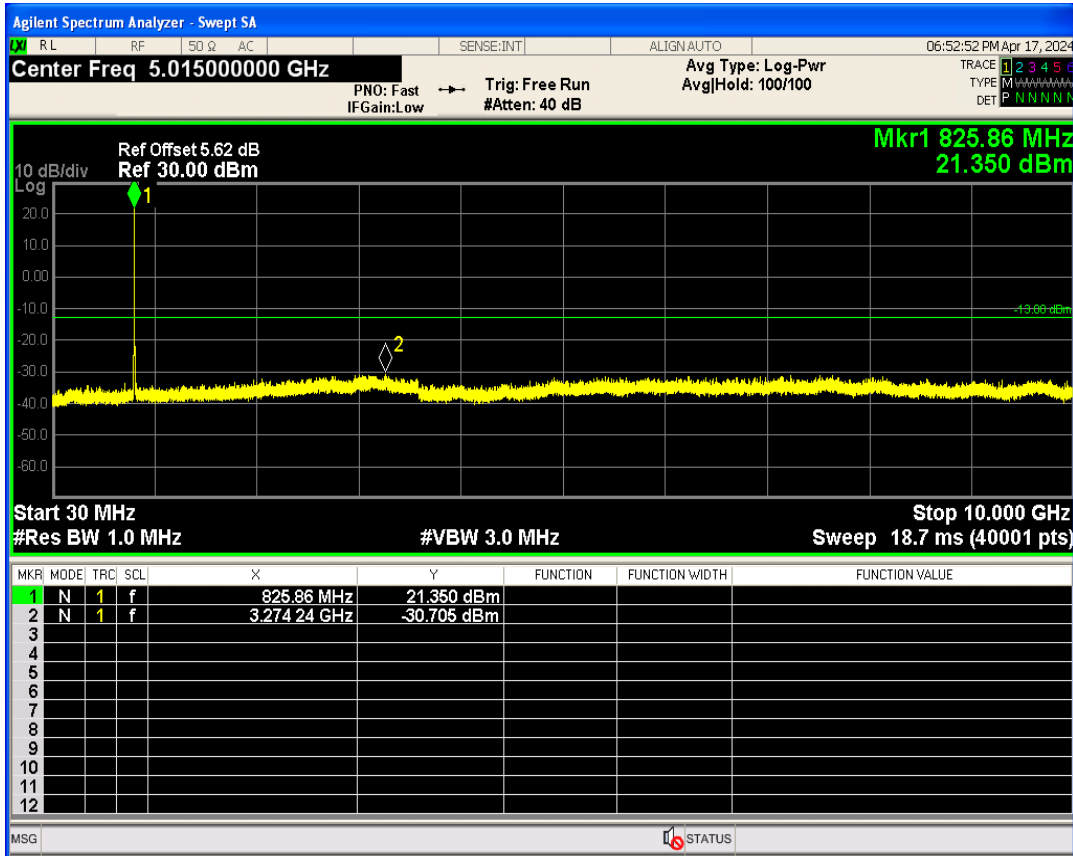
WCDMA Band2 Channel=9262



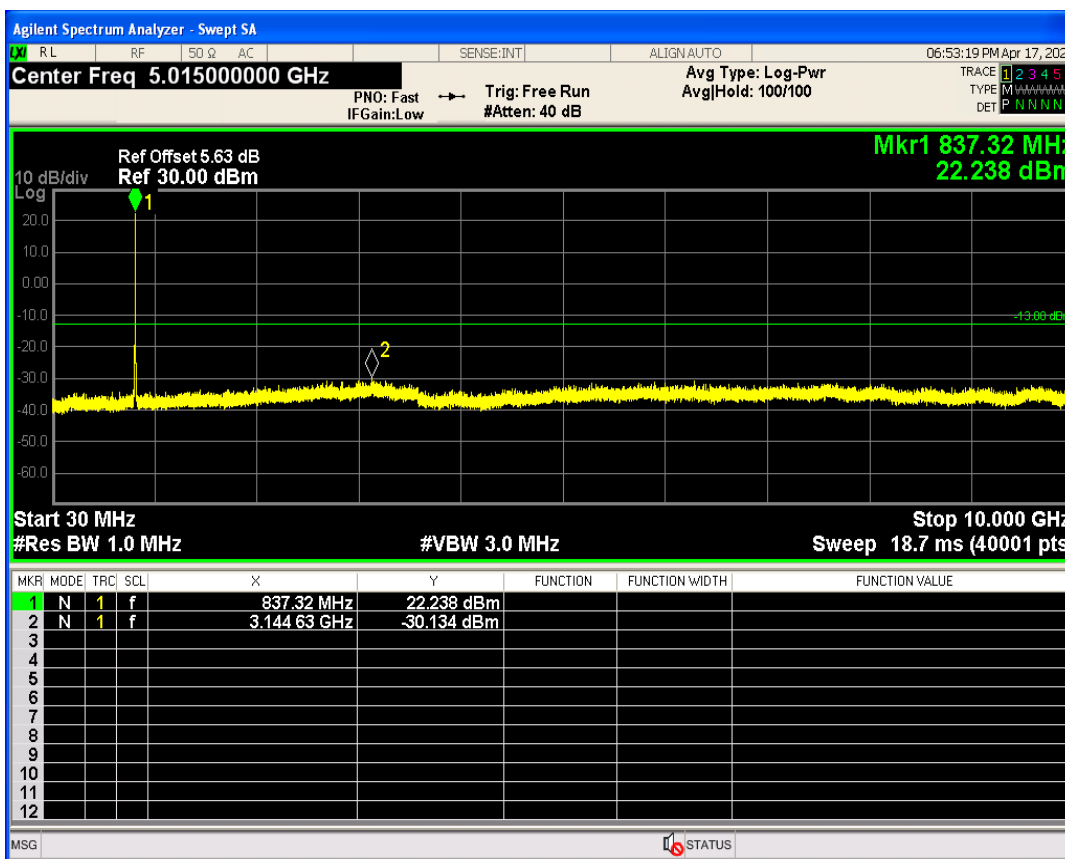
WCDMA Band2 Channel=9538



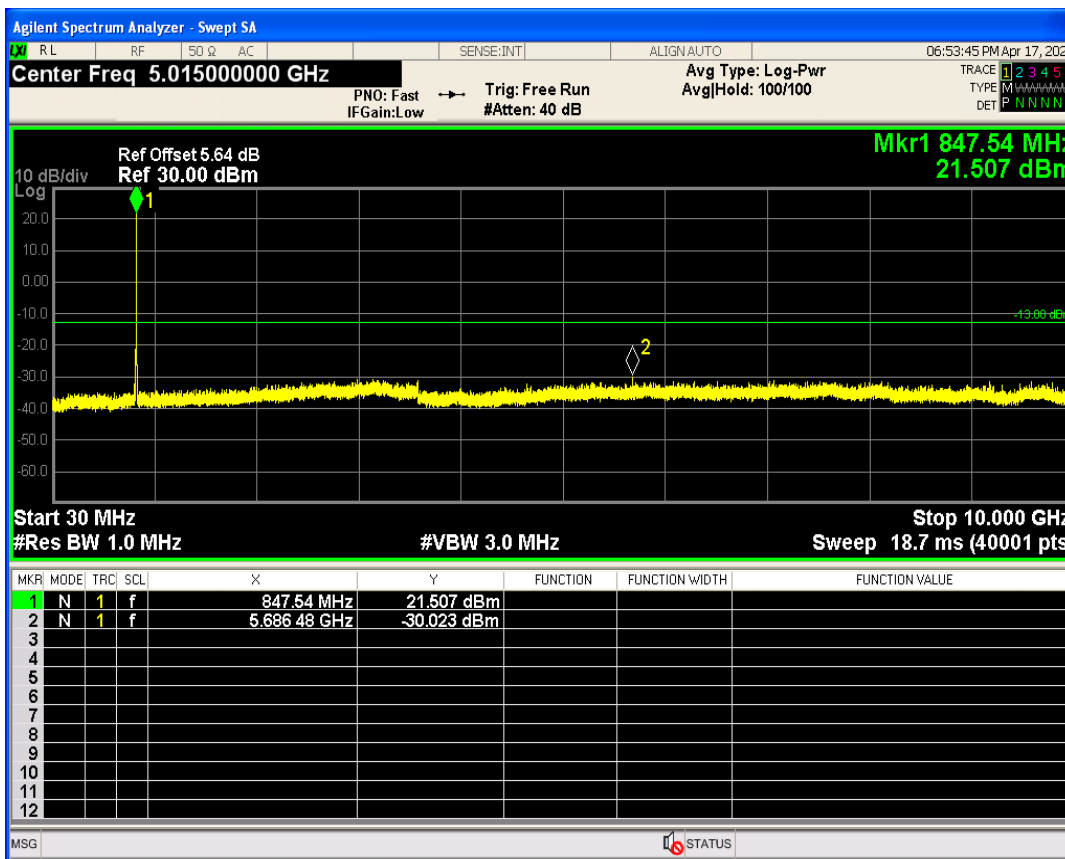
WCDMA Band5 Channel=4132



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	22.67	PASS
HSDPA Band2 Subtest2	9262	1852.4	22.17	PASS
HSDPA Band2 Subtest3	9262	1852.4	21.72	PASS
HSDPA Band2 Subtest4	9262	1852.4	21.66	PASS
HSDPA Band2 Subtest1	9400	1880	22.40	PASS
HSDPA Band2 Subtest2	9400	1880	22.12	PASS
HSDPA Band2 Subtest3	9400	1880	21.80	PASS
HSDPA Band2 Subtest4	9400	1880	21.64	PASS
HSDPA Band2 Subtest1	9538	1907.6	22.44	PASS
HSDPA Band2 Subtest2	9538	1907.6	22.14	PASS
HSDPA Band2 Subtest3	9538	1907.6	21.73	PASS
HSDPA Band2 Subtest4	9538	1907.6	21.73	PASS
HSDPA Band5 Subtest1	4132	826.4	22.14	PASS
HSDPA Band5 Subtest2	4132	826.4	21.78	PASS
HSDPA Band5 Subtest3	4132	826.4	21.58	PASS
HSDPA Band5 Subtest4	4132	826.4	21.16	PASS
HSDPA Band5 Subtest1	4182	836.4	21.63	PASS
HSDPA Band5 Subtest2	4182	836.4	21.41	PASS
HSDPA Band5 Subtest3	4182	836.4	21.00	PASS
HSDPA Band5 Subtest4	4182	836.4	20.94	PASS
HSDPA Band5 Subtest1	4233	846.6	21.85	PASS
HSDPA Band5 Subtest2	4233	846.6	21.65	PASS
HSDPA Band5 Subtest3	4233	846.6	21.46	PASS
HSDPA Band5 Subtest4	4233	846.6	21.21	PASS

13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	22.60	PASS
HSUPA Band2 Subtest2	9262	1852.4	22.45	PASS
HSUPA Band2 Subtest3	9262	1852.4	22.07	PASS
HSUPA Band2 Subtest4	9262	1852.4	22.37	PASS
HSUPA Band2 Subtest5	9262	1852.4	22.11	PASS
HSUPA Band2 Subtest1	9400	1880	22.24	PASS
HSUPA Band2 Subtest2	9400	1880	22.38	PASS
HSUPA Band2 Subtest3	9400	1880	21.80	PASS
HSUPA Band2 Subtest4	9400	1880	22.07	PASS
HSUPA Band2 Subtest5	9400	1880	22.14	PASS
HSUPA Band2 Subtest1	9538	1907.6	22.32	PASS
HSUPA Band2 Subtest2	9538	1907.6	22.37	PASS
HSUPA Band2 Subtest3	9538	1907.6	22.07	PASS
HSUPA Band2 Subtest4	9538	1907.6	22.39	PASS
HSUPA Band2 Subtest5	9538	1907.6	21.96	PASS
HSUPA Band5 Subtest1	4132	826.4	22.09	PASS
HSUPA Band5 Subtest2	4132	826.4	22.07	PASS
HSUPA Band5 Subtest3	4132	826.4	21.70	PASS
HSUPA Band5 Subtest4	4132	826.4	21.93	PASS
HSUPA Band5 Subtest5	4132	826.4	21.90	PASS
HSUPA Band5 Subtest1	4182	836.4	21.53	PASS
HSUPA Band5 Subtest2	4182	836.4	21.64	PASS
HSUPA Band5 Subtest3	4182	836.4	21.30	PASS
HSUPA Band5 Subtest4	4182	836.4	21.59	PASS
HSUPA Band5 Subtest5	4182	836.4	21.56	PASS
HSUPA Band5 Subtest1	4233	846.6	21.82	PASS
HSUPA Band5 Subtest2	4233	846.6	21.89	PASS
HSUPA Band5 Subtest3	4233	846.6	21.65	PASS
HSUPA Band5 Subtest4	4233	846.6	21.73	PASS
HSUPA Band5 Subtest5	4233	846.6	21.81	PASS