

2G

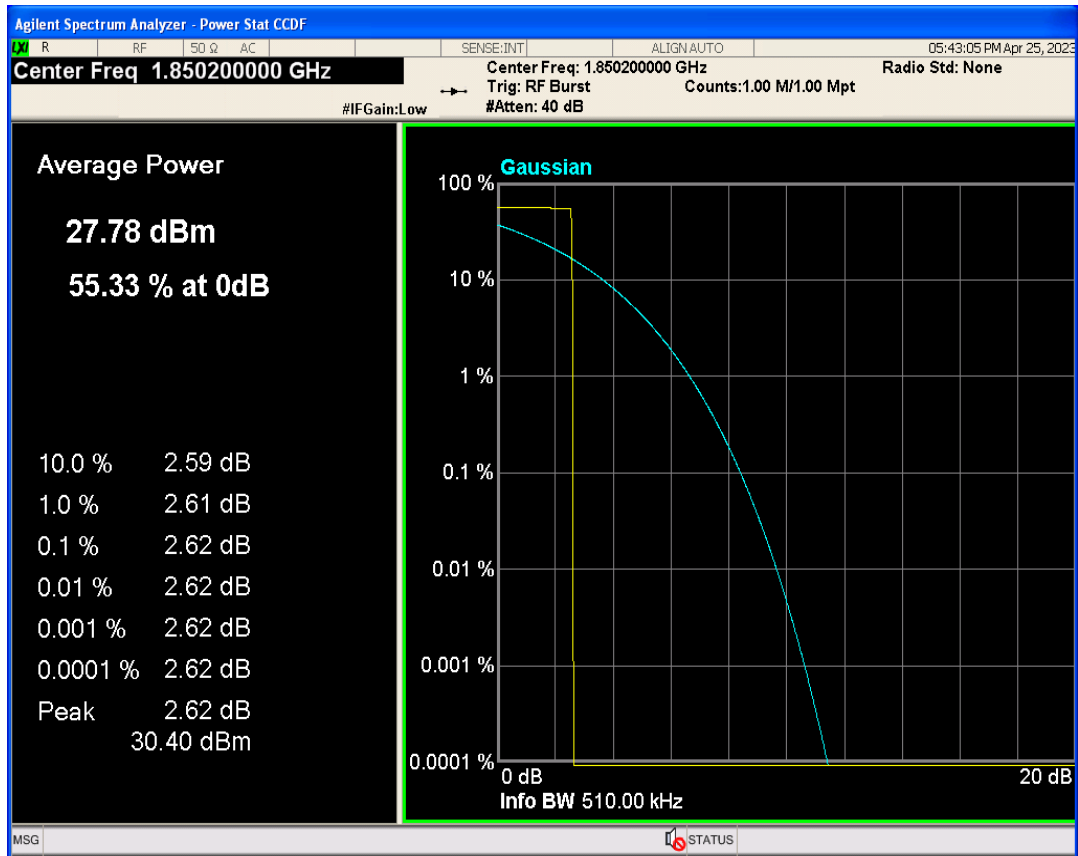
13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	31.33	PASS
EGPRS1900 1 Slot	661	1880	31.37	PASS
EGPRS1900 1 Slot	810	1909.8	31.30	PASS
EGPRS1900 2 Slot	512	1850.2	29.28	PASS
EGPRS1900 2 Slot	661	1880	29.13	PASS
EGPRS1900 2 Slot	810	1909.8	28.87	PASS
EGPRS1900 3 Slot	512	1850.2	27.73	PASS
EGPRS1900 3 Slot	661	1880	27.57	PASS
EGPRS1900 3 Slot	810	1909.8	27.29	PASS
EGPRS1900 4 Slot	512	1850.2	25.52	PASS
EGPRS1900 4 Slot	661	1880	25.36	PASS
EGPRS1900 4 Slot	810	1909.8	25.09	PASS
EGPRS850 1 Slot	128	824.2	33.72	PASS
EGPRS850 1 Slot	189	836.4	33.54	PASS
EGPRS850 1 Slot	251	848.8	33.43	PASS
EGPRS850 2 Slot	128	824.2	31.52	PASS
EGPRS850 2 Slot	189	836.4	31.37	PASS
EGPRS850 2 Slot	251	848.8	31.27	PASS
EGPRS850 3 Slot	128	824.2	29.61	PASS
EGPRS850 3 Slot	189	836.4	29.51	PASS
EGPRS850 3 Slot	251	848.8	29.39	PASS
EGPRS850 4 Slot	128	824.2	27.34	PASS
EGPRS850 4 Slot	189	836.4	27.28	PASS
EGPRS850 4 Slot	251	848.8	27.19	PASS

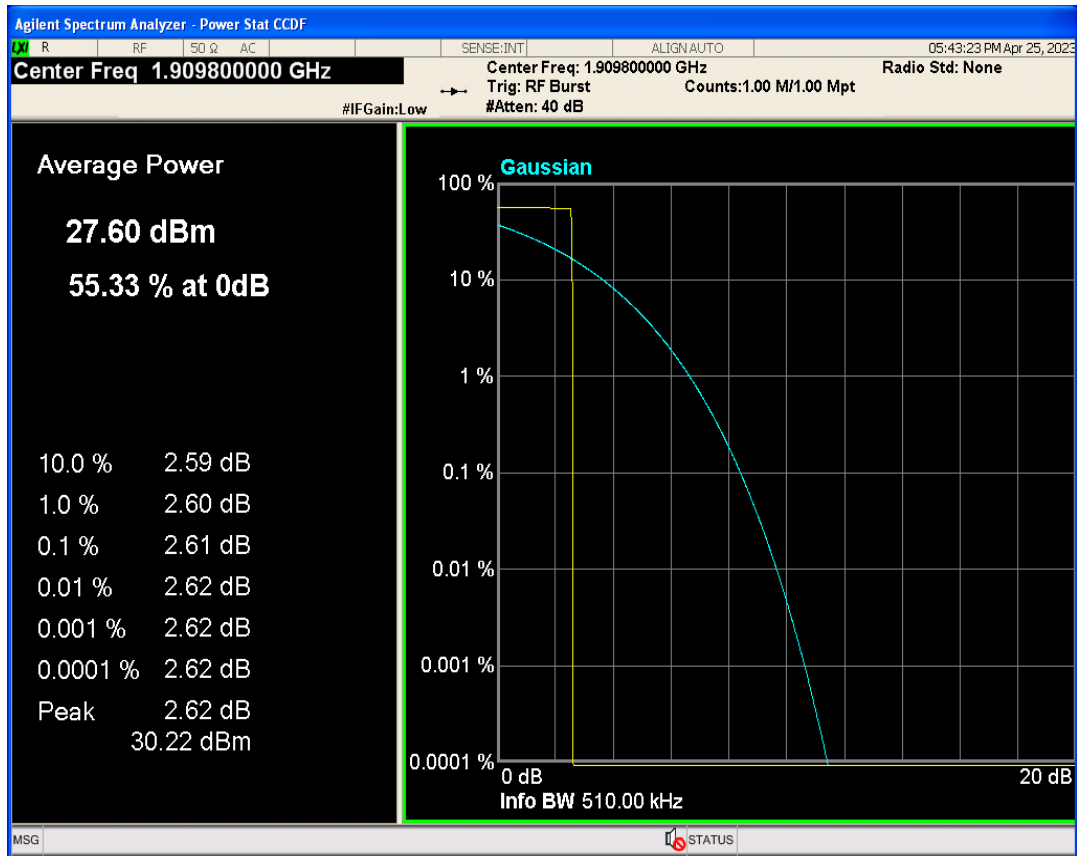
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	2.62	13.00	PASS
EGPRS1900	661	1880	2.62	13.00	PASS
EGPRS1900	810	1909.8	2.61	13.00	PASS
EGPRS850	128	824.2	2.60	13.00	PASS
EGPRS850	189	836.4	2.59	13.00	PASS
EGPRS850	251	848.8	2.60	13.00	PASS

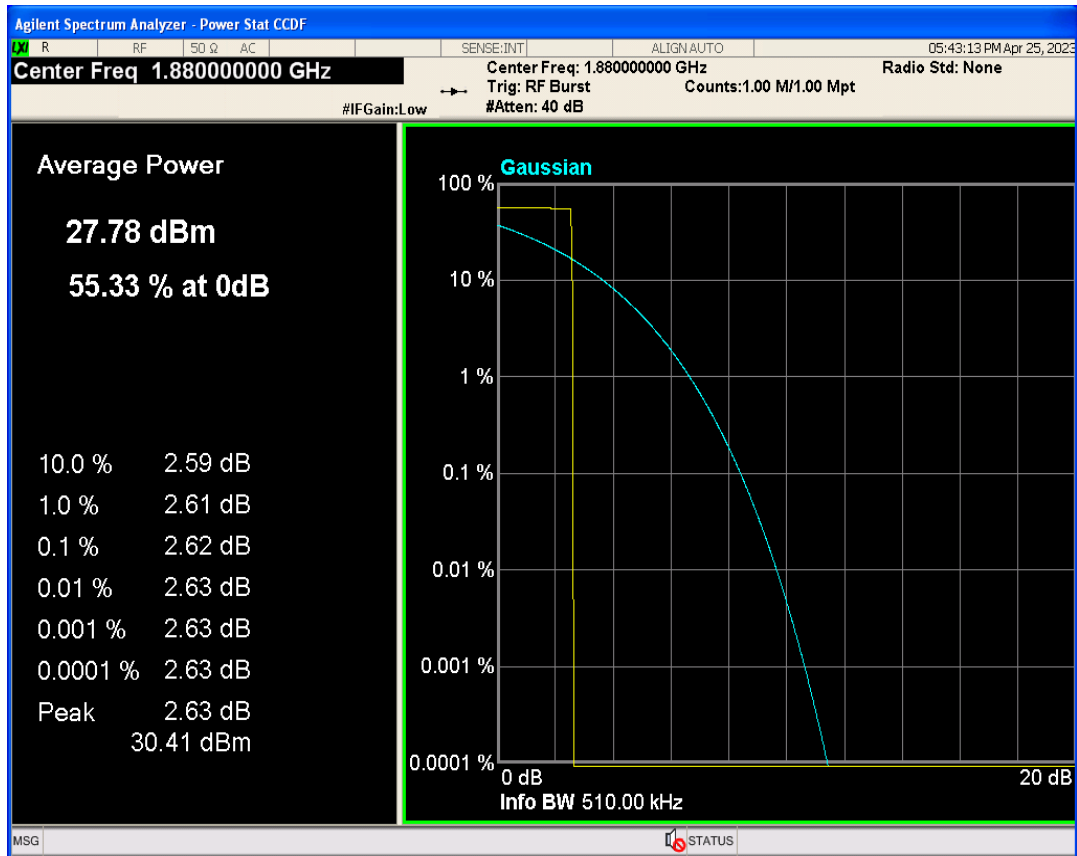
EGPRS1900 Channel=512



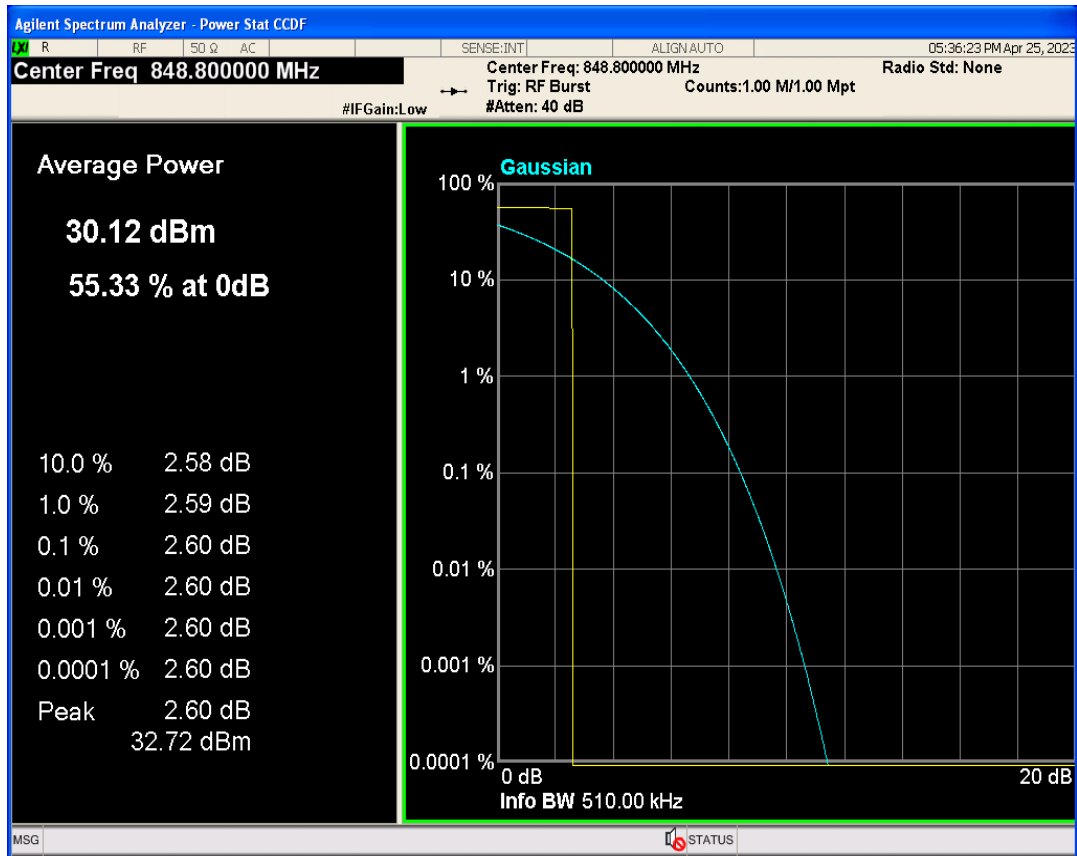
EGPRS1900 Channel=810



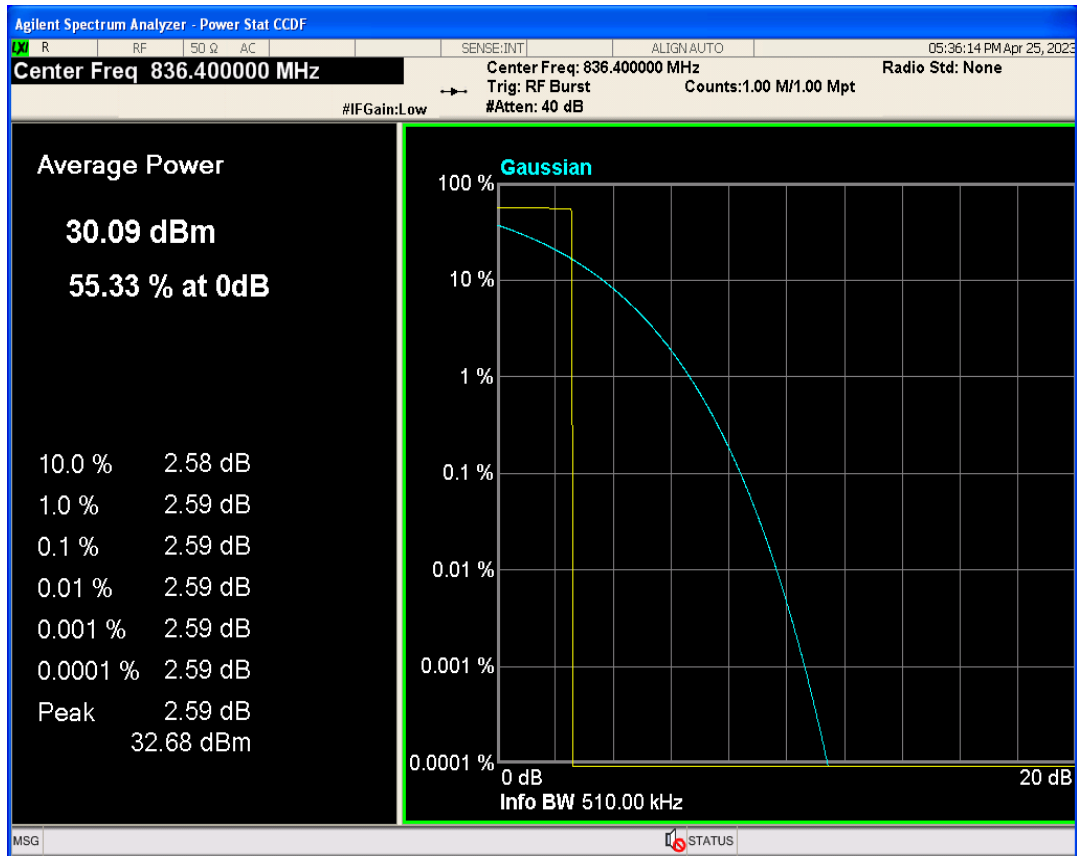
EGPRS1900 Channel=661



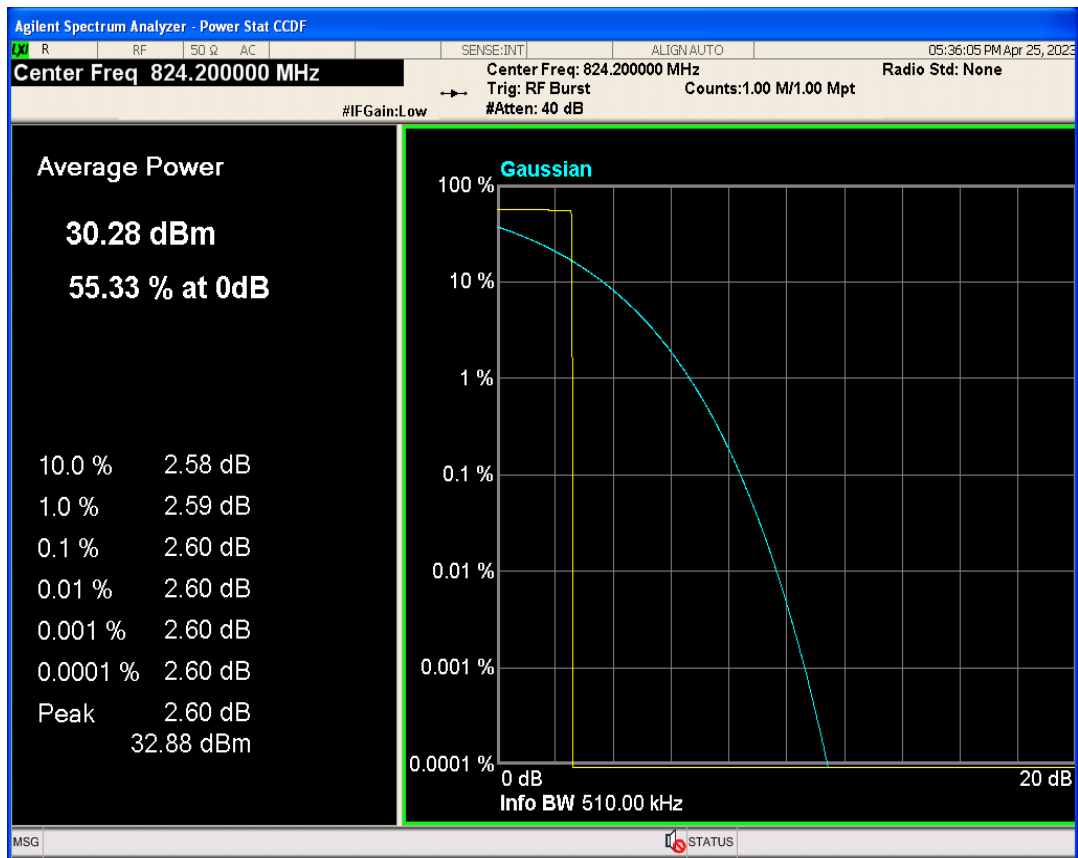
EGPRS850 Channel=251



EGPRS850 Channel=189



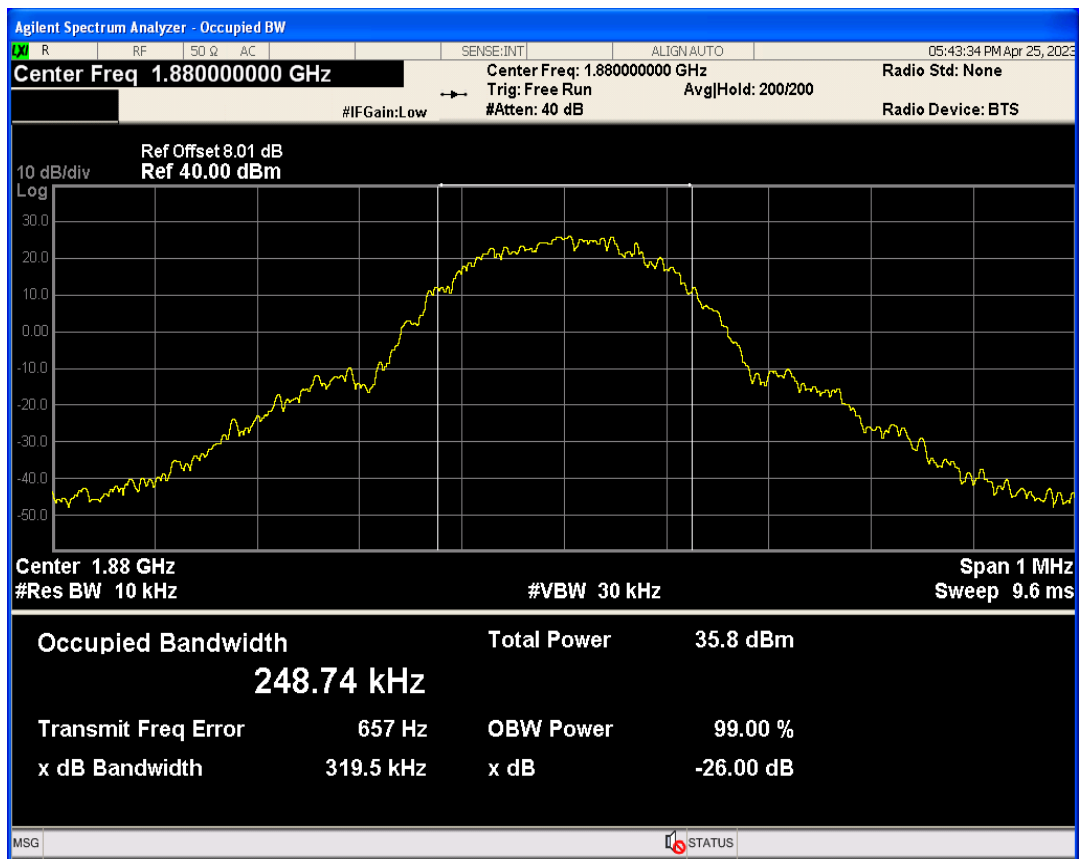
EGPRS850 Channel=128



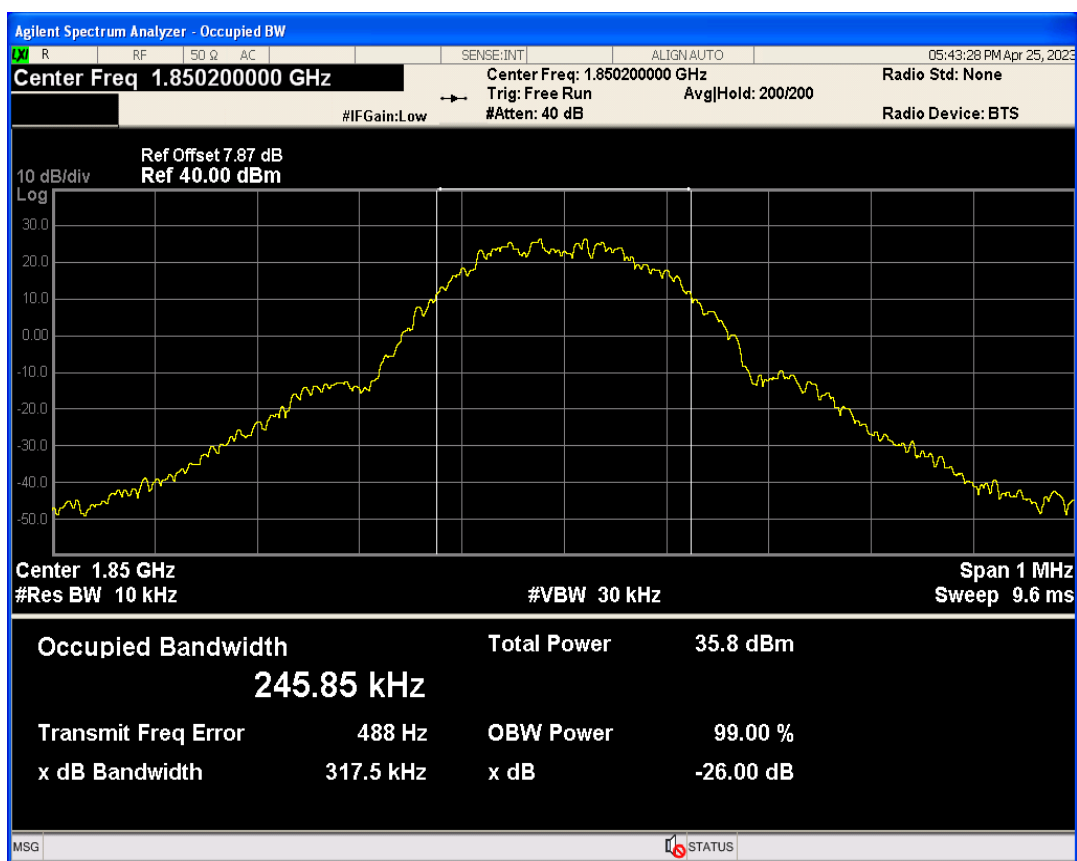
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	245.852	317.455	PASS
EGPRS1900	661	1880	248.744	319.496	PASS
EGPRS1900	810	1909.8	243.920	322.361	PASS
EGPRS850	128	824.2	242.668	312.734	PASS
EGPRS850	189	836.4	242.611	312.237	PASS
EGPRS850	251	848.8	241.980	317.230	PASS

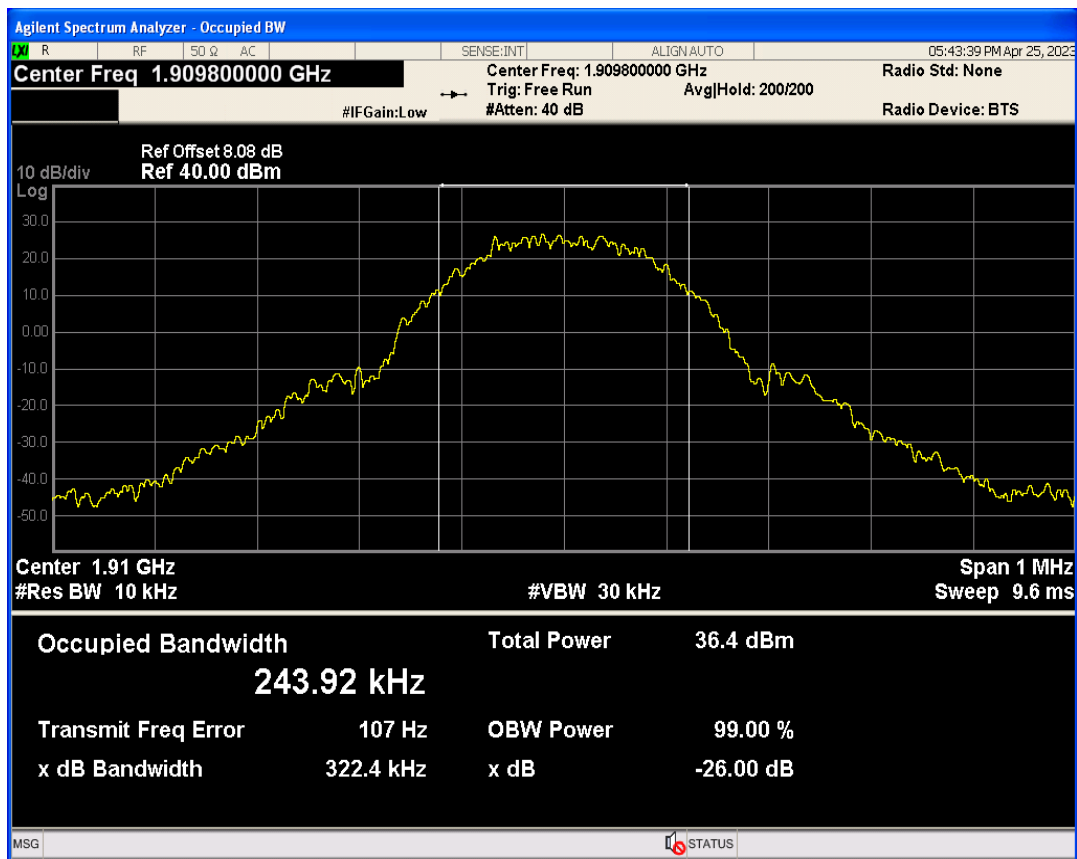
EGPRS1900 Channel=661



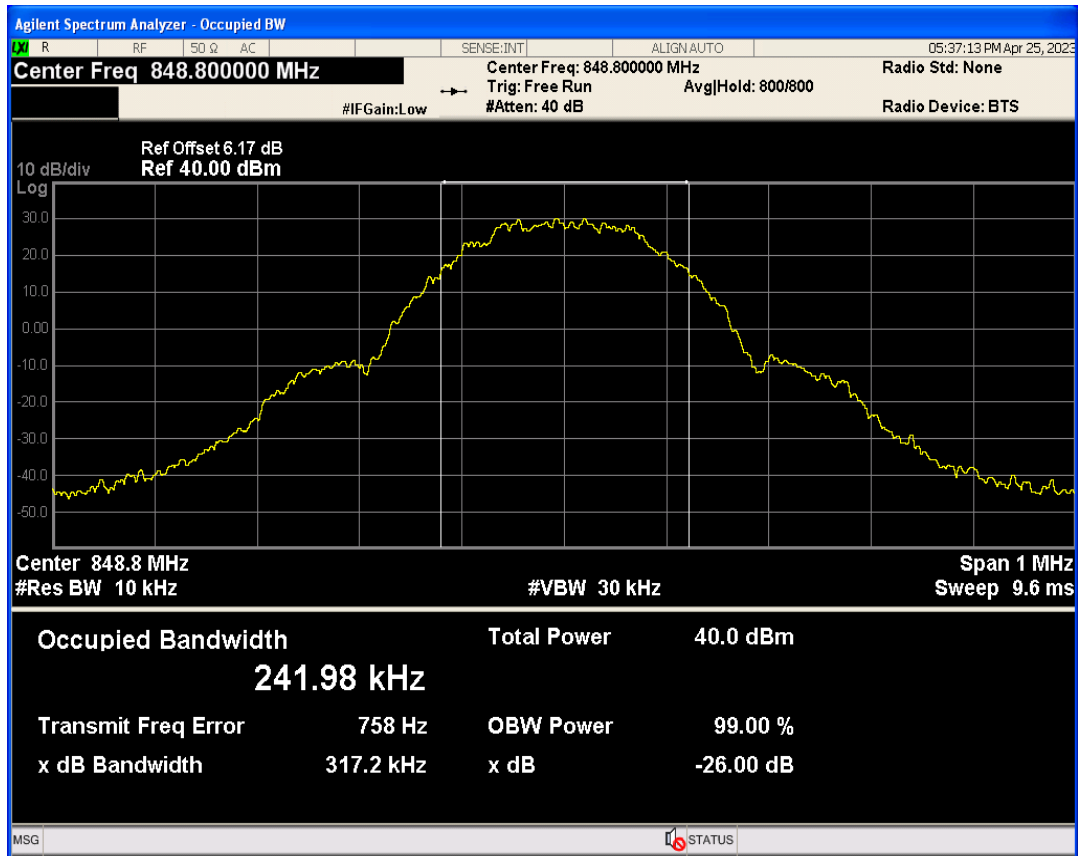
EGPRS1900 Channel=512



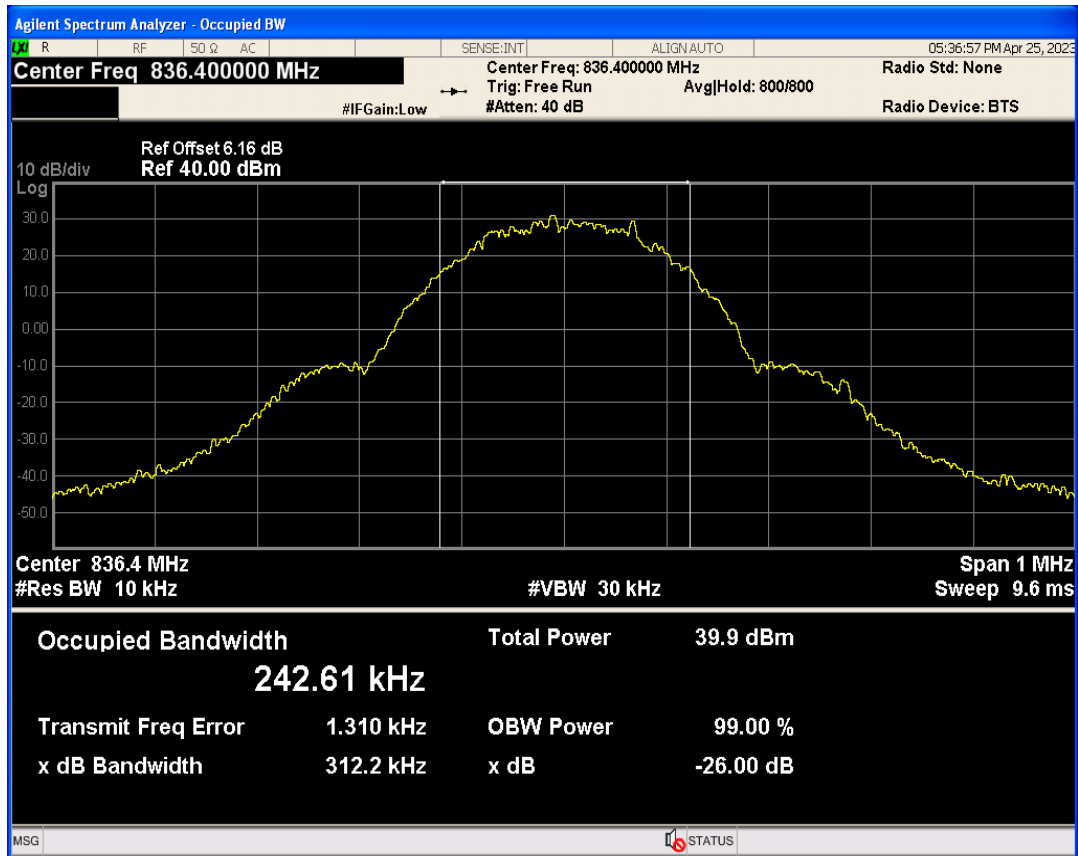
EGPRS1900 Channel=810



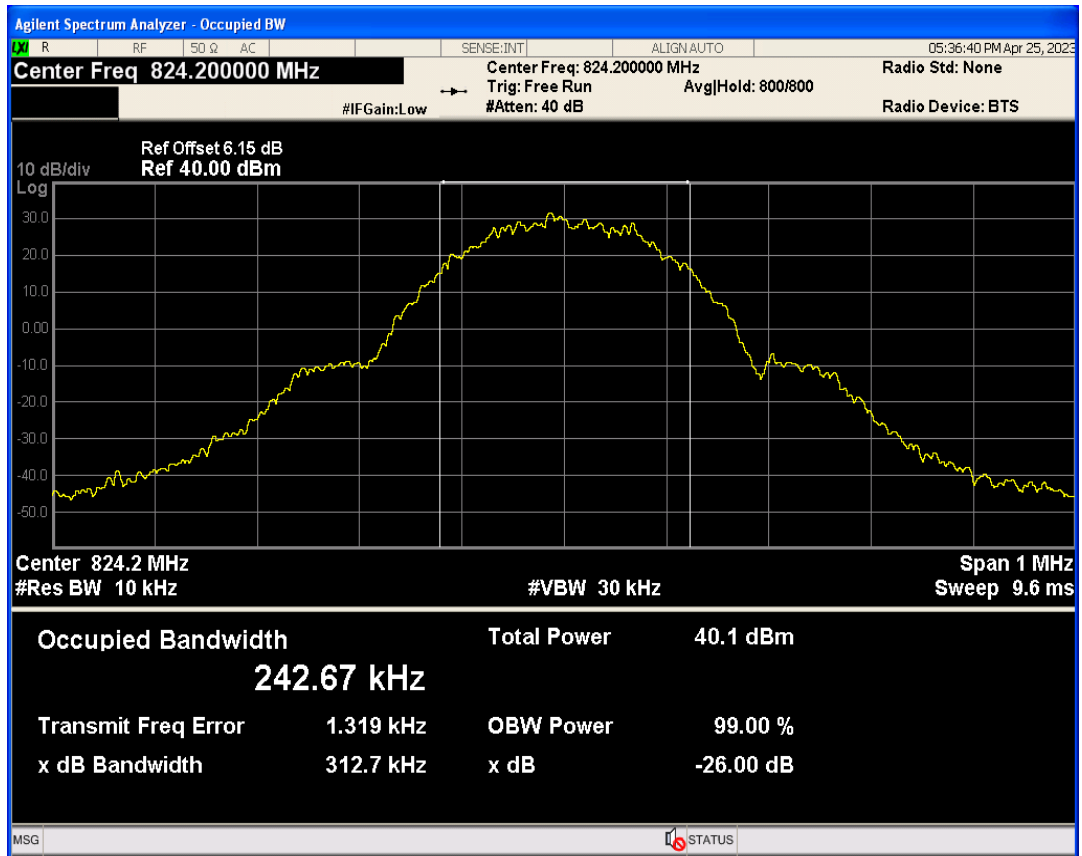
EGPRS850 Channel=251



EGPRS850 Channel=189



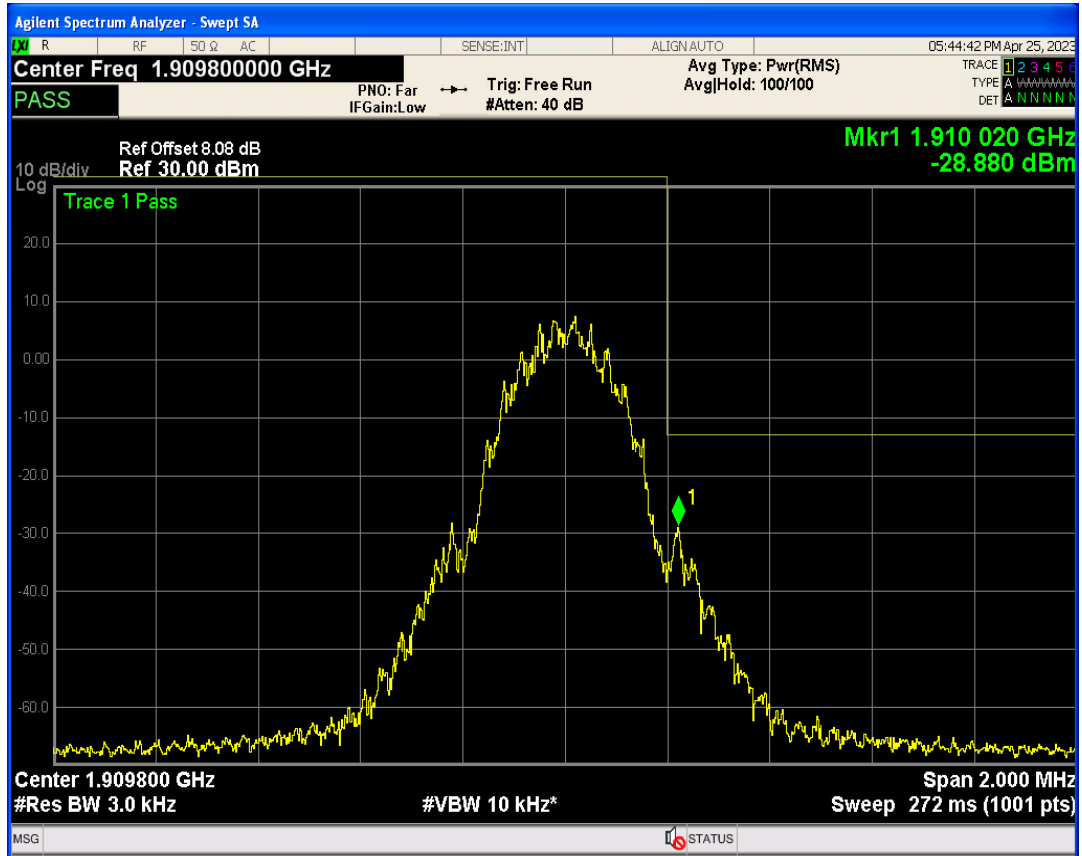
EGPRS850 Channel=128



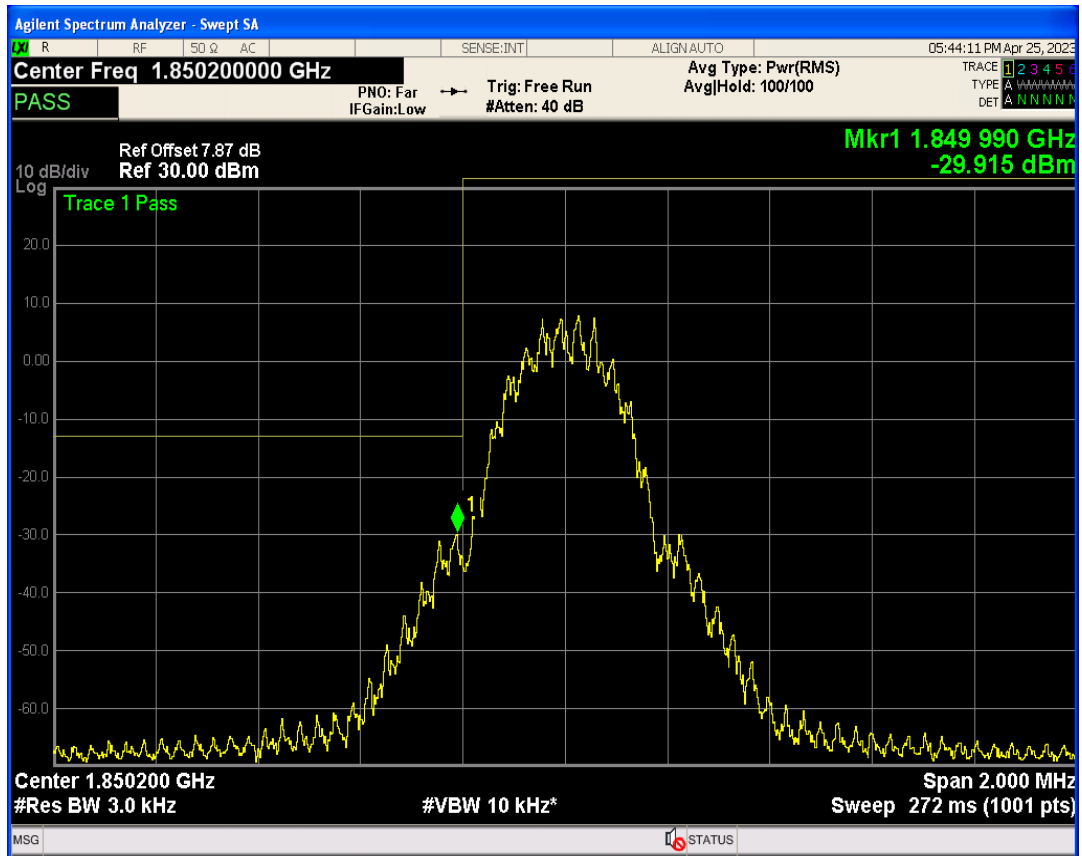
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-29.91	-13	PASS
EGPRS1900	810	1909.8	1910.02	-28.88	-13	PASS
EGPRS850	128	824.2	823.99	-29.43	-13	PASS
EGPRS850	251	848.8	849.02	-28.20	-13	PASS

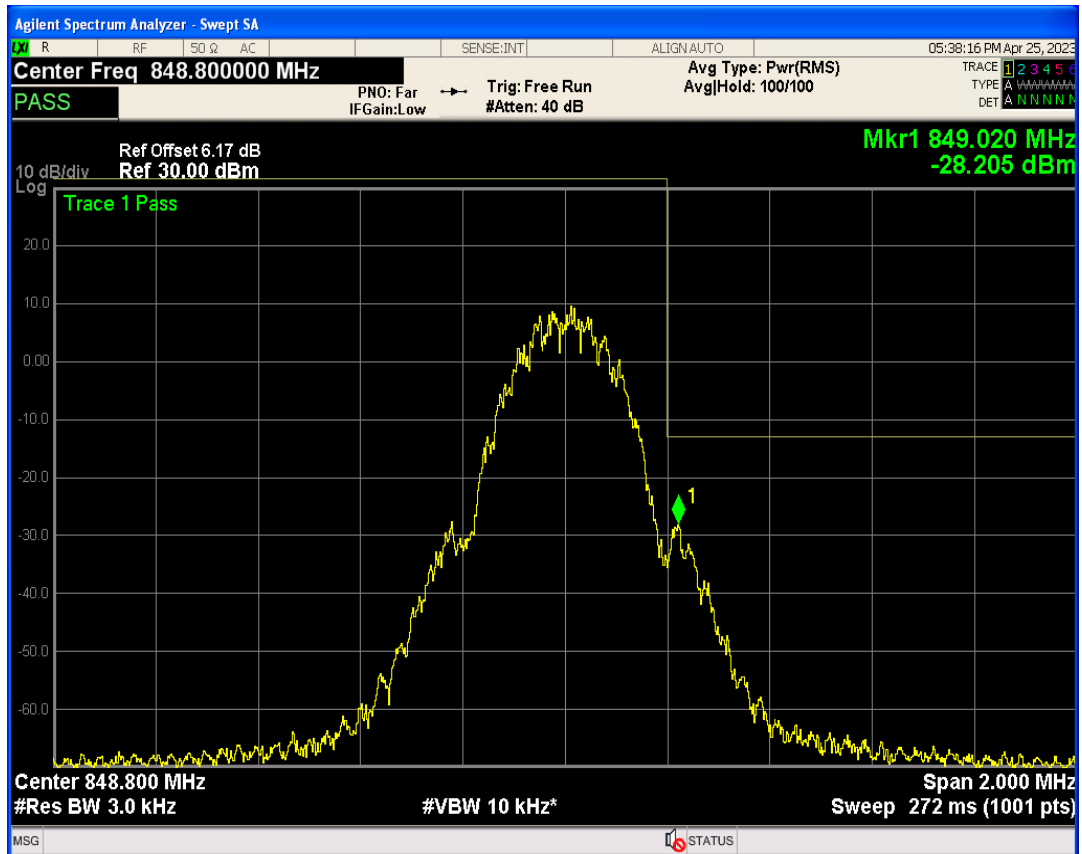
EGPRS1900 Channel=810



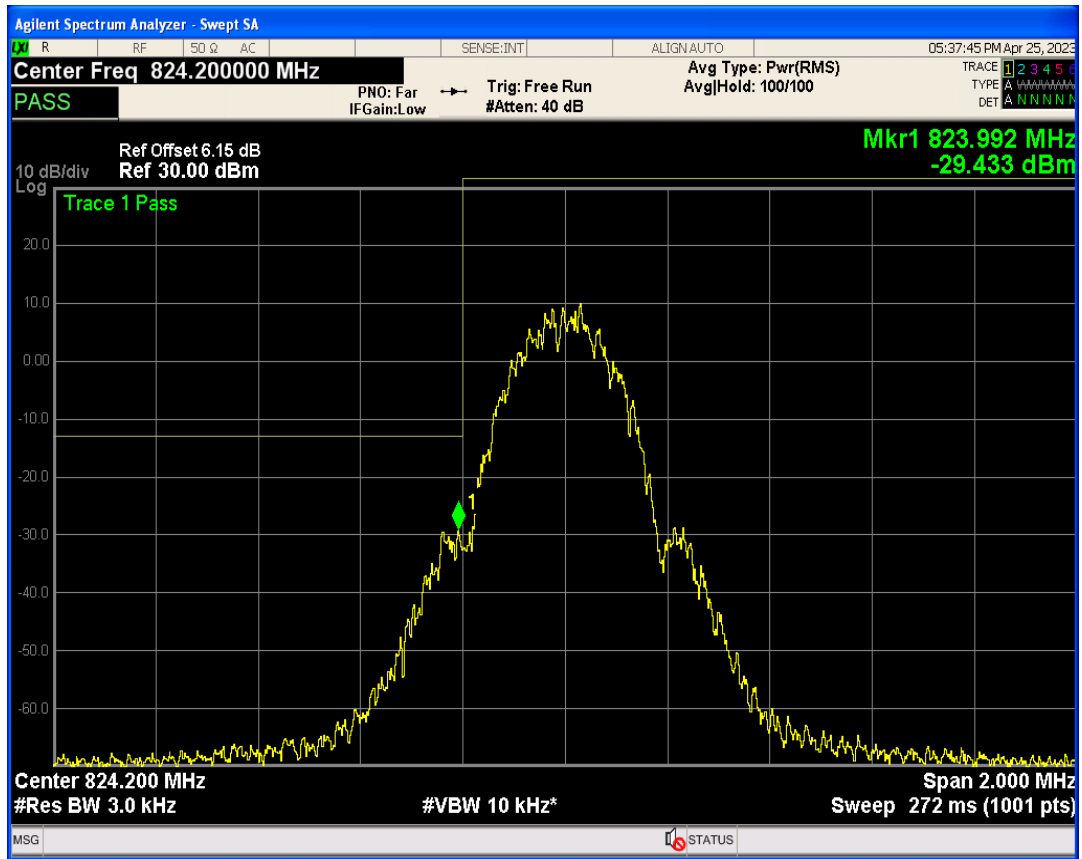
EGPRS1900 Channel=512



EGPRS850 Channel=251



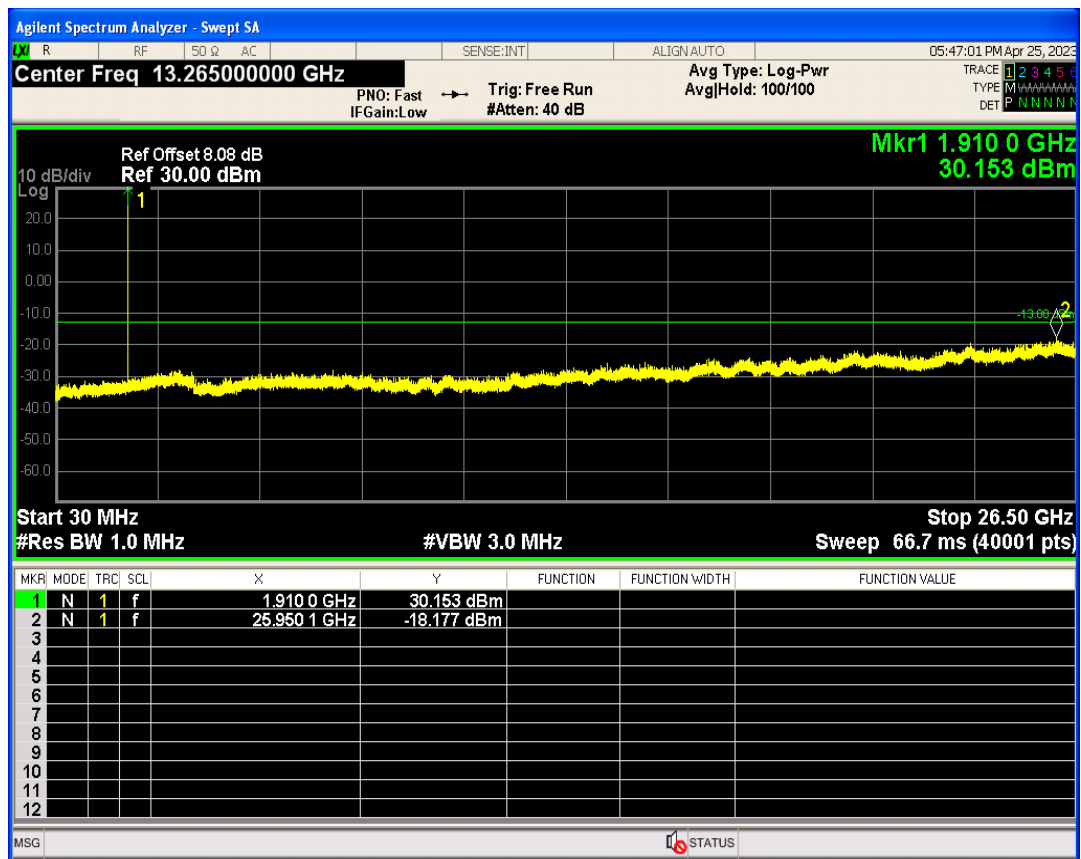
EGPRS850 Channel=128



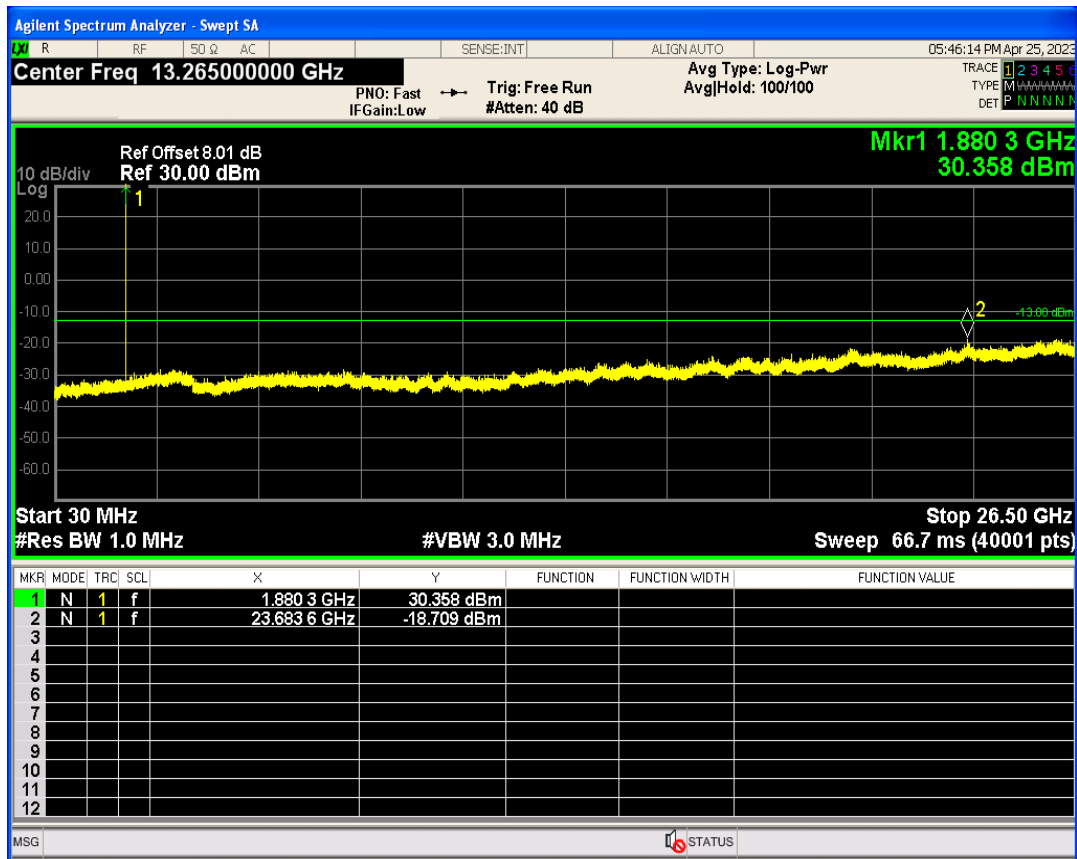
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26019.57	-18.40	-13	PASS
EGPRS1900	661	1880	23683.59	-18.70	-13	PASS
EGPRS1900	810	1909.8	25950.09	-18.17	-13	PASS
EGPRS850	128	824.2	26028.17	-19.83	-13	PASS
EGPRS850	189	836.4	26005.67	-20.34	-13	PASS
EGPRS850	251	848.8	25993.76	-20.18	-13	PASS

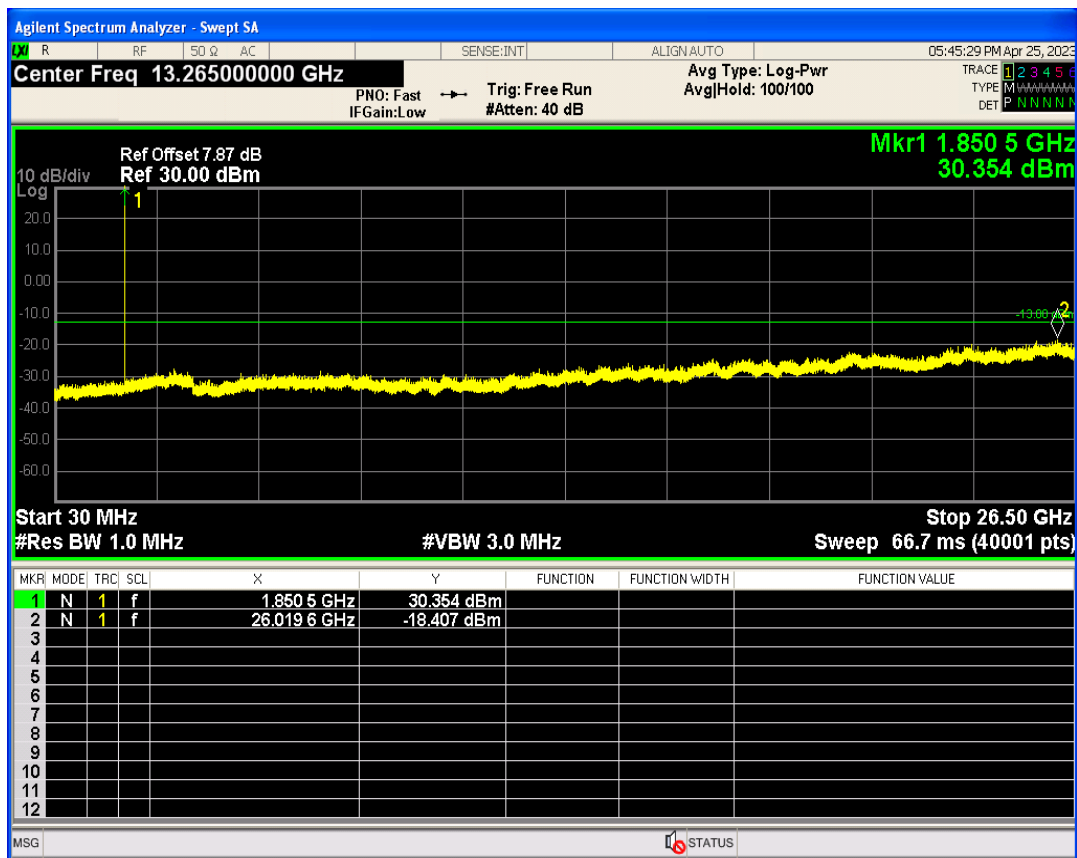
EGPRS1900 Channel=810



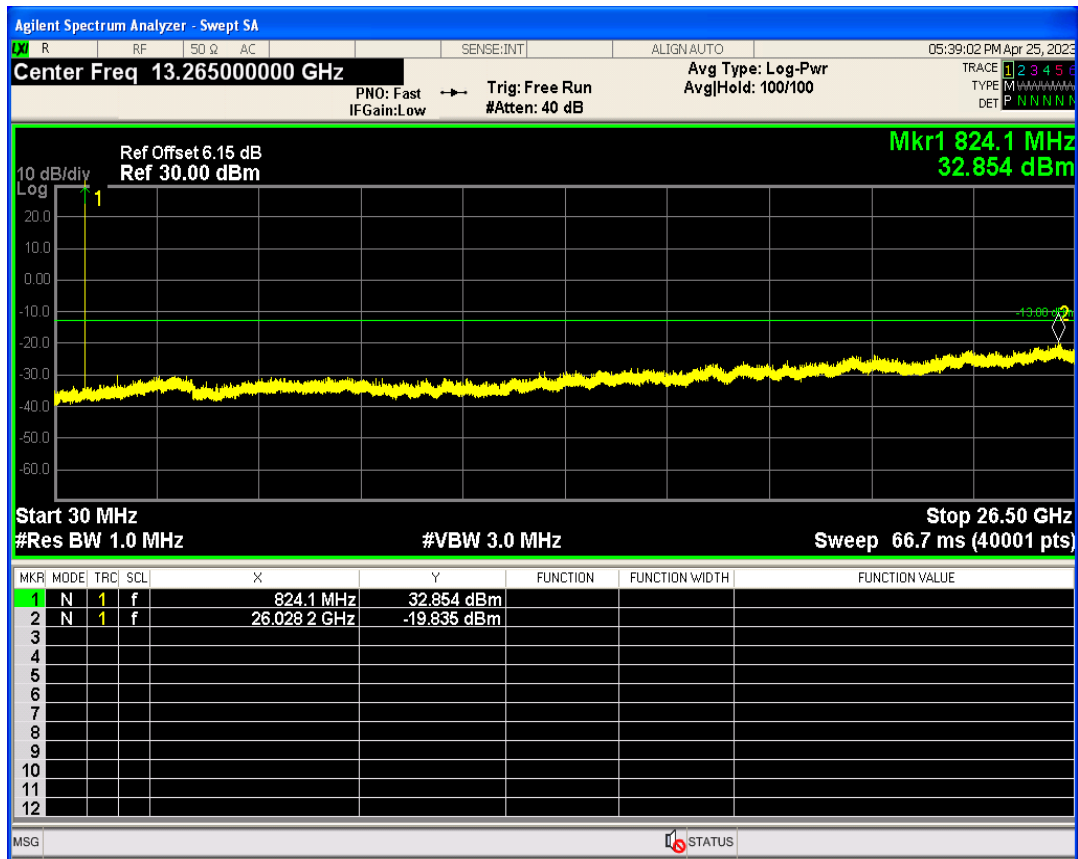
EGPRS1900 Channel=661



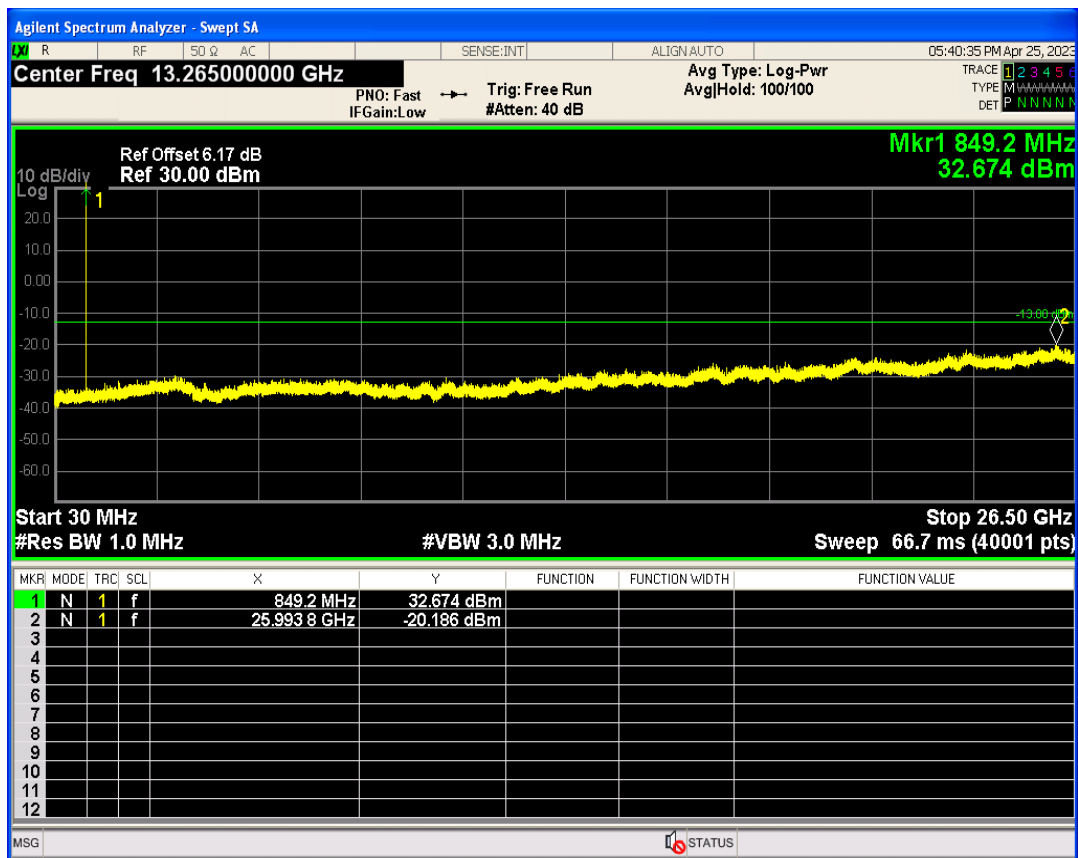
EGPRS1900 Channel=512



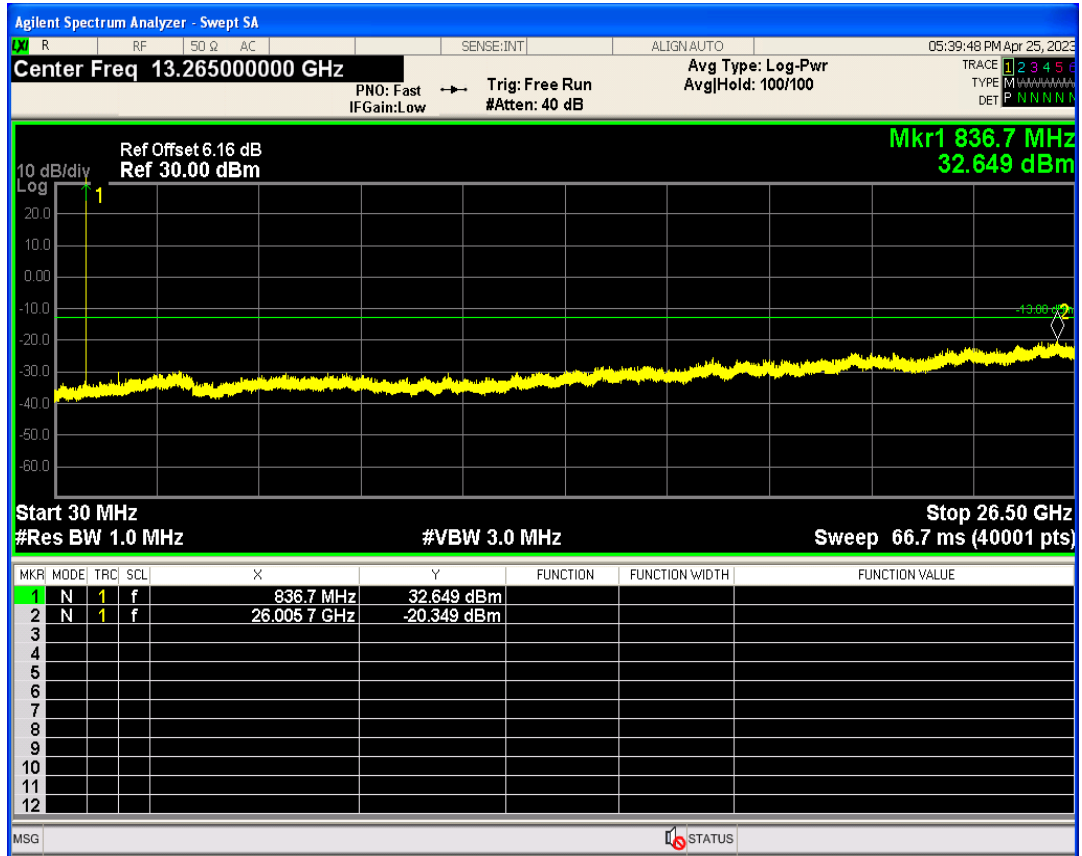
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



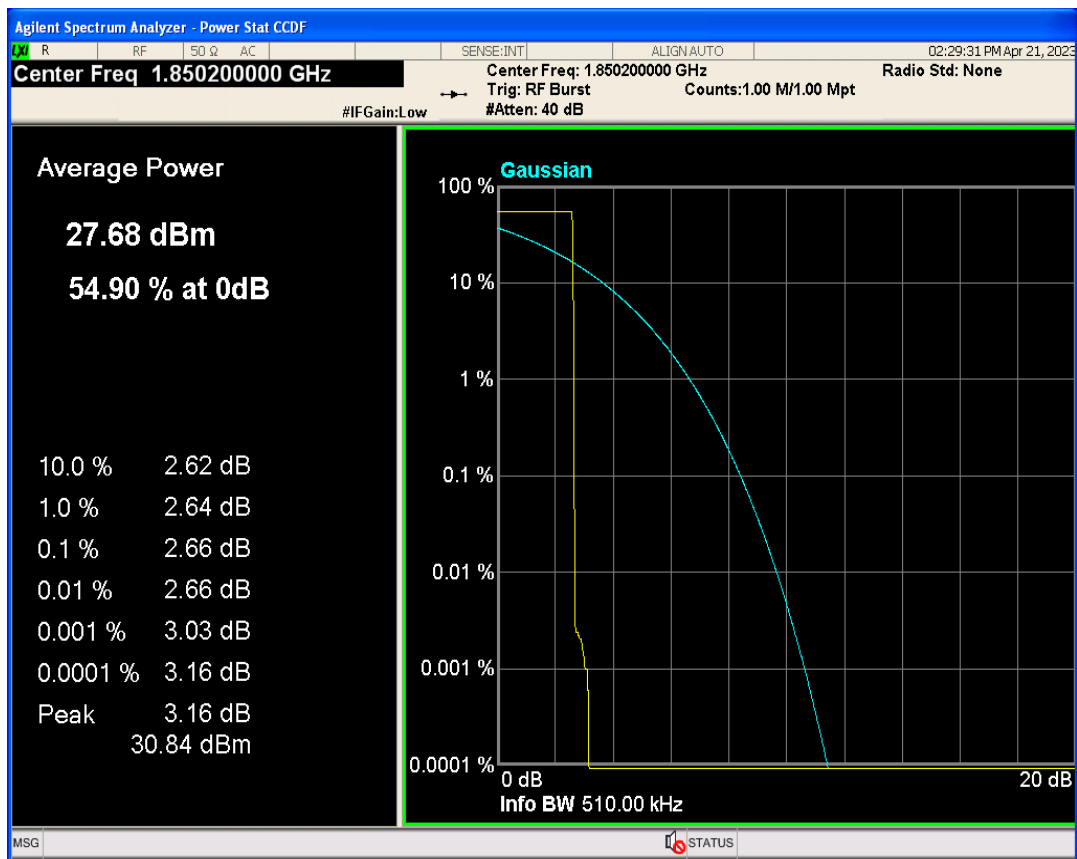
07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.28	PASS
GPRS1900 1 Slot	661	1880	31.30	PASS
GPRS1900 1 Slot	810	1909.8	31.26	PASS
GPRS1900 2 Slot	512	1850.2	29.21	PASS
GPRS1900 2 Slot	661	1880	29.06	PASS
GPRS1900 2 Slot	810	1909.8	28.77	PASS
GPRS1900 3 Slot	512	1850.2	27.64	PASS
GPRS1900 3 Slot	661	1880	27.49	PASS
GPRS1900 3 Slot	810	1909.8	27.21	PASS
GPRS1900 4 Slot	512	1850.2	25.41	PASS
GPRS1900 4 Slot	661	1880	25.24	PASS
GPRS1900 4 Slot	810	1909.8	24.95	PASS
GPRS850 1 Slot	128	824.2	33.49	PASS
GPRS850 1 Slot	189	836.4	33.34	PASS
GPRS850 1 Slot	251	848.8	33.25	PASS
GPRS850 2 Slot	128	824.2	31.37	PASS
GPRS850 2 Slot	189	836.4	31.22	PASS
GPRS850 2 Slot	251	848.8	31.12	PASS
GPRS850 3 Slot	128	824.2	29.41	PASS
GPRS850 3 Slot	189	836.4	29.32	PASS
GPRS850 3 Slot	251	848.8	29.23	PASS
GPRS850 4 Slot	128	824.2	27.08	PASS
GPRS850 4 Slot	189	836.4	27.04	PASS
GPRS850 4 Slot	251	848.8	26.96	PASS

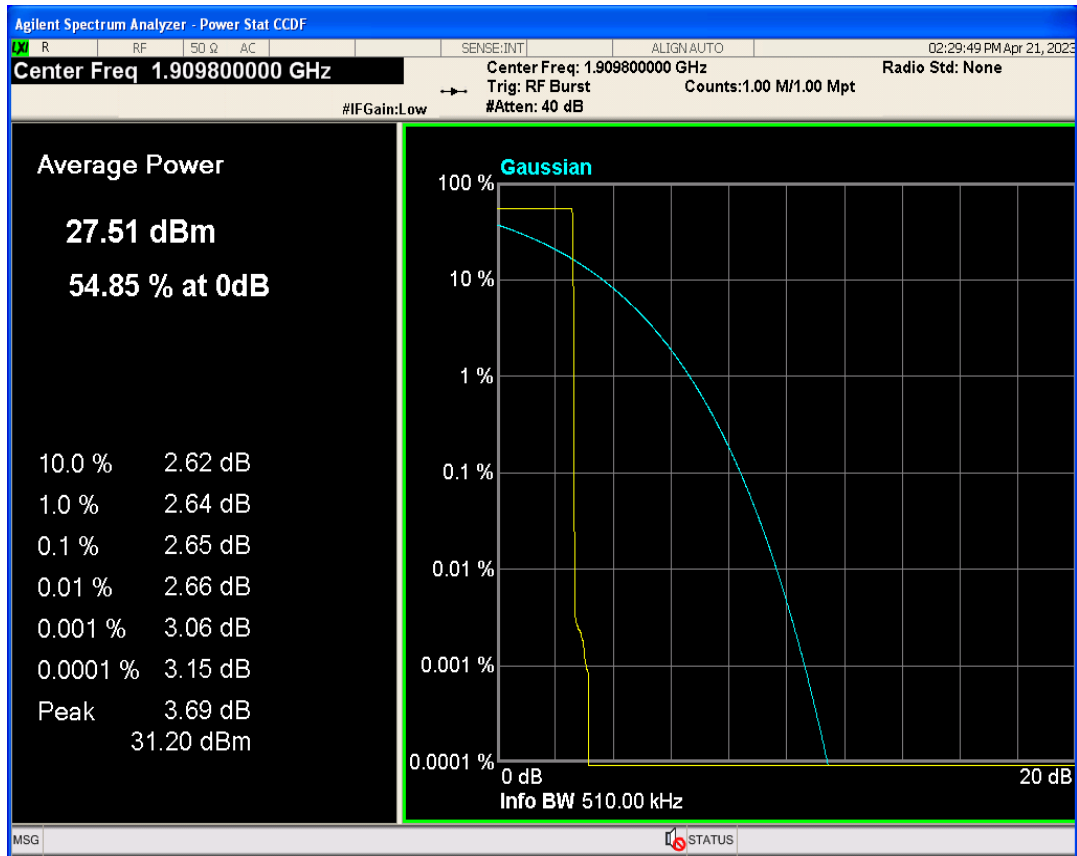
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.66	13.00	PASS
GPRS1900	661	1880	2.66	13.00	PASS
GPRS1900	810	1909.8	2.65	13.00	PASS
GPRS850	128	824.2	2.66	13.00	PASS
GPRS850	189	836.4	2.64	13.00	PASS
GPRS850	251	848.8	2.64	13.00	PASS

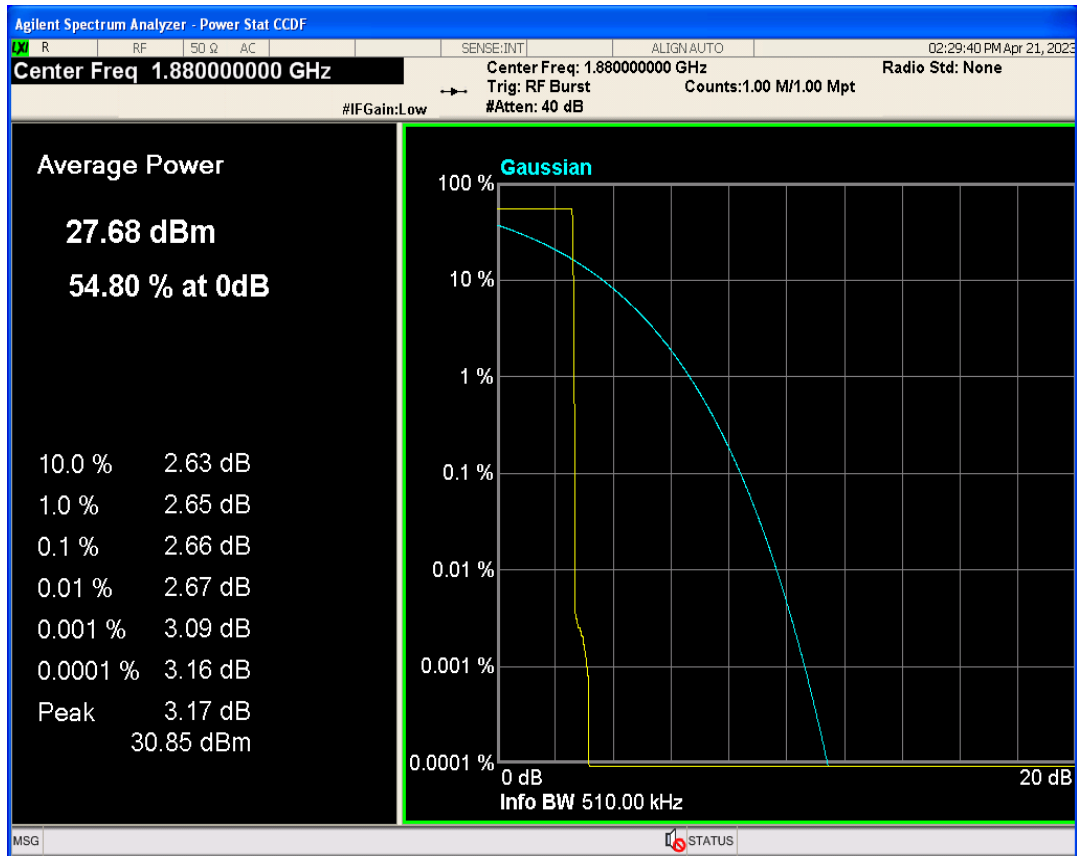
GPRS1900 Channel=512



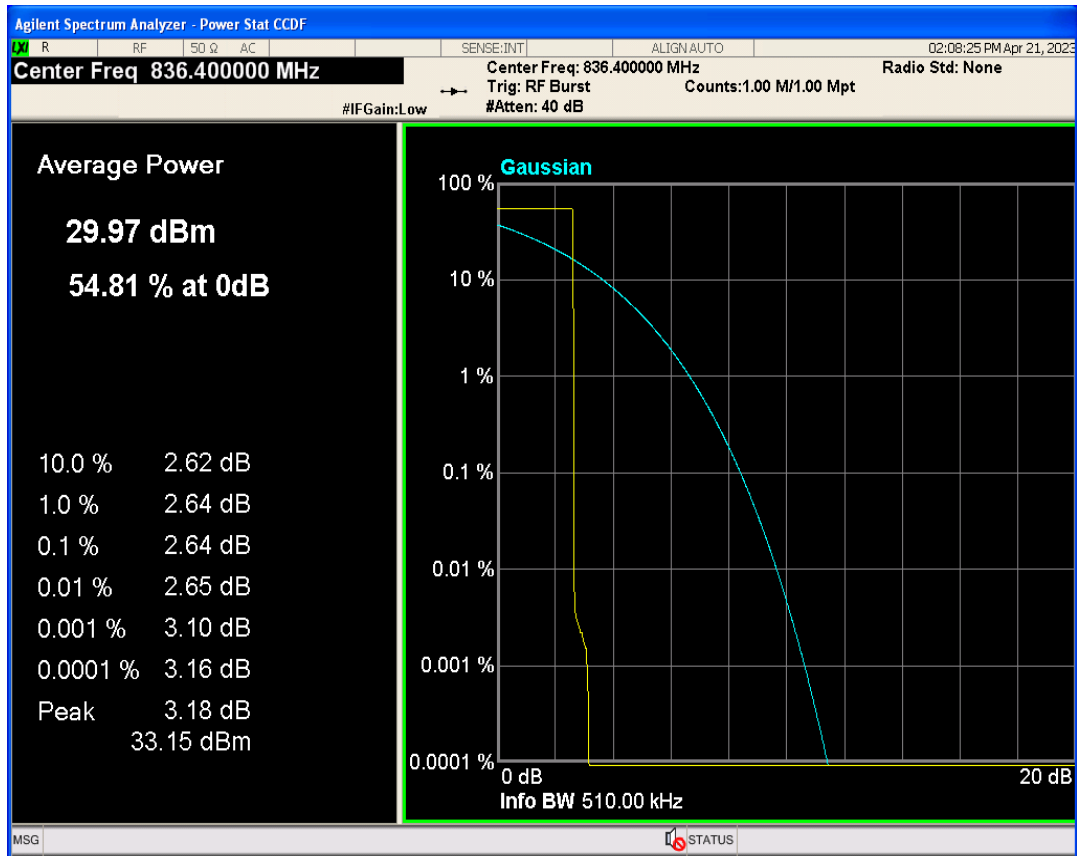
GPRS1900 Channel=810



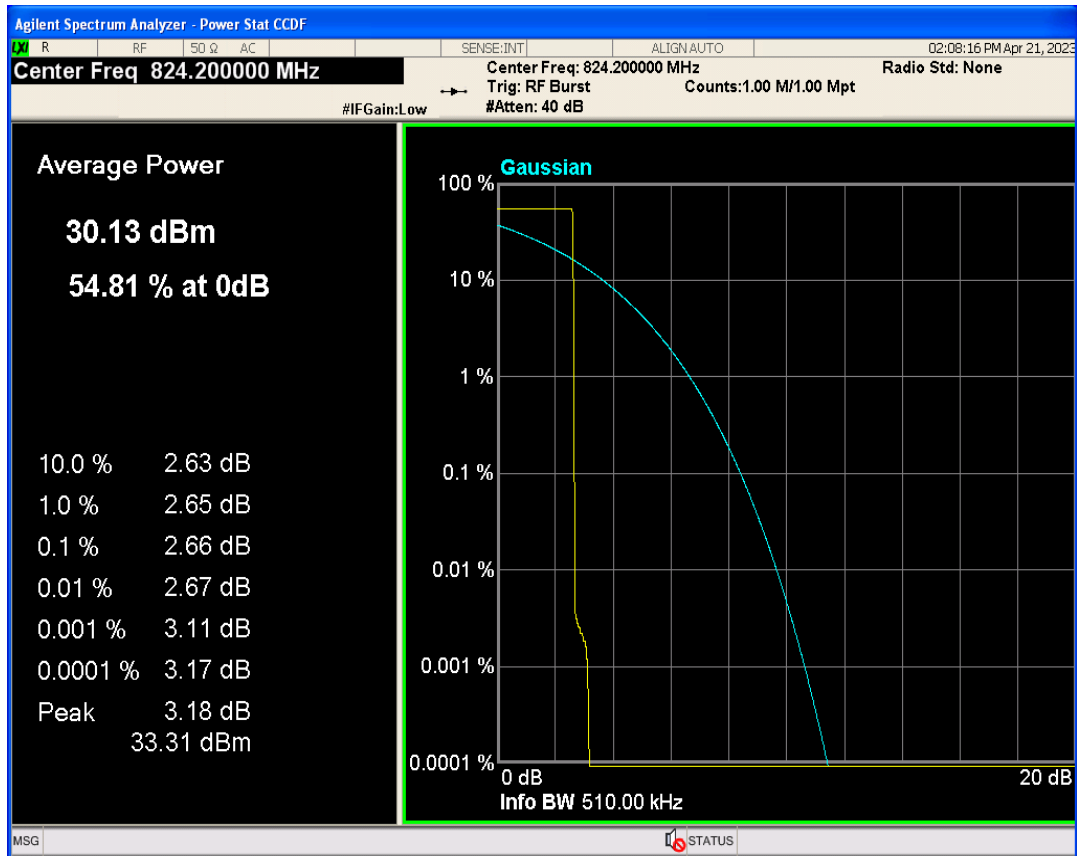
GPRS1900 Channel=661



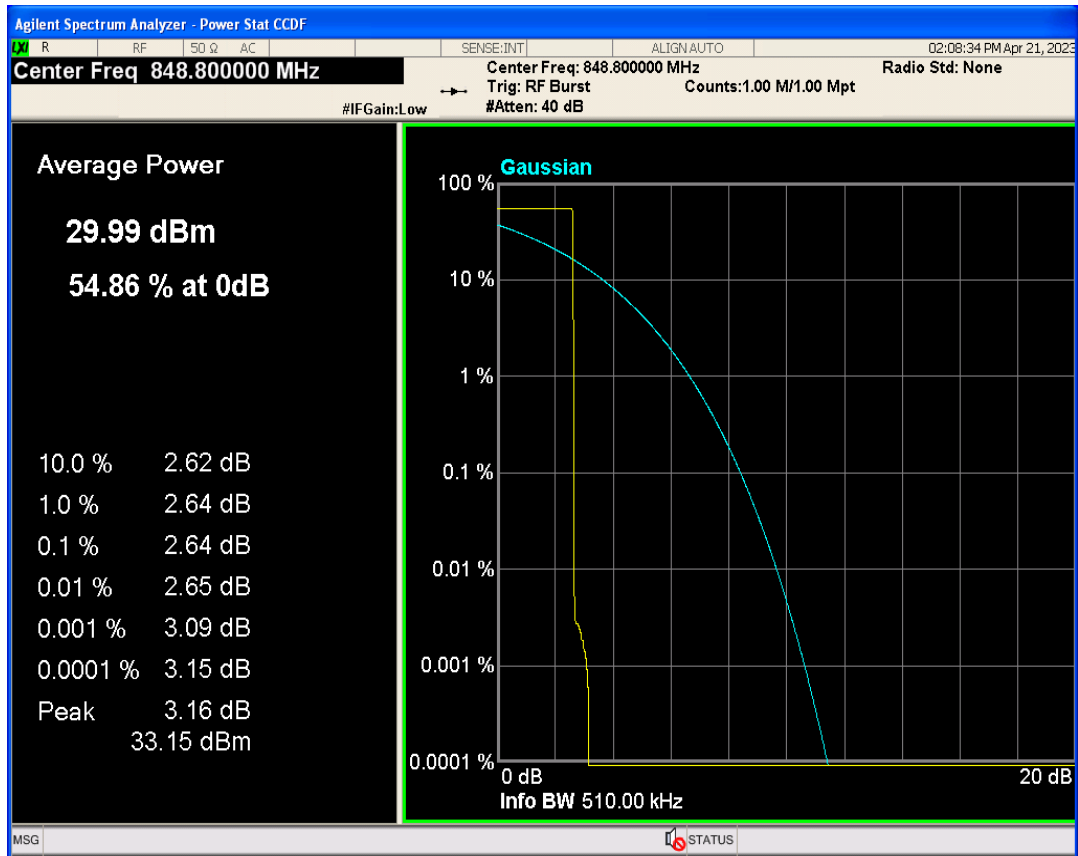
GPRS850 Channel=189



GPRS850 Channel=128



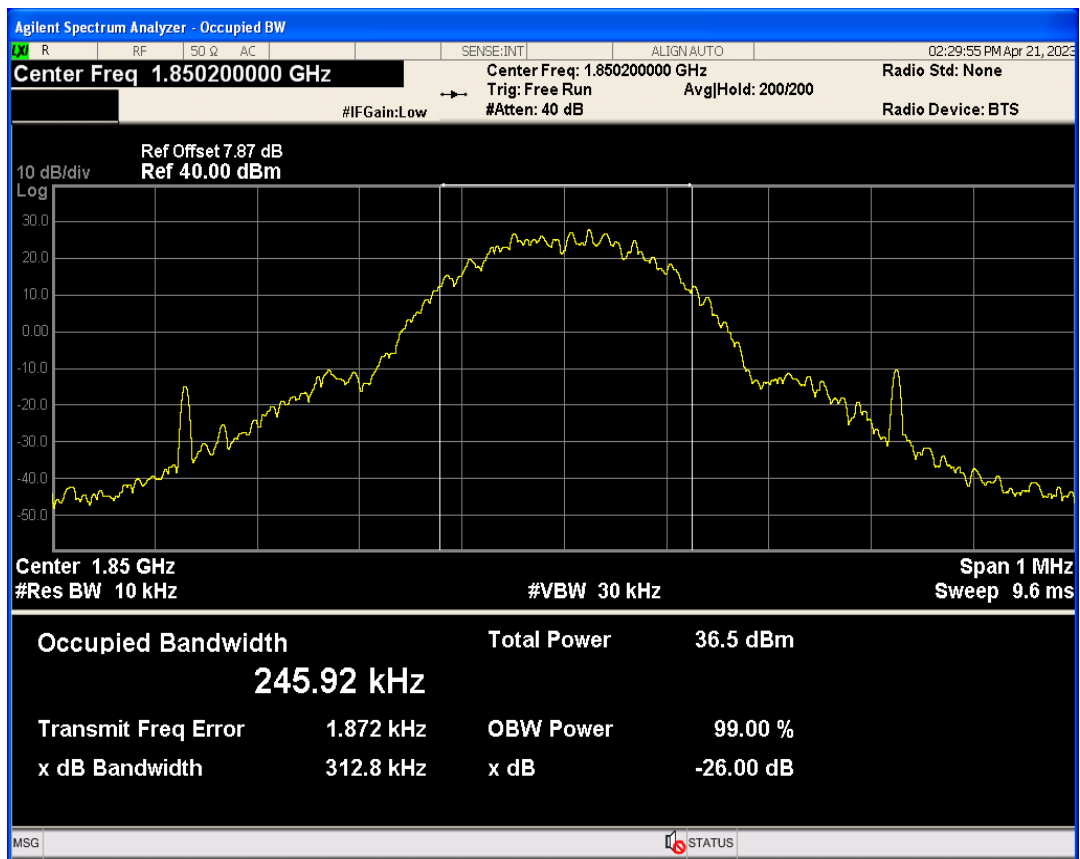
GPRS850 Channel=251



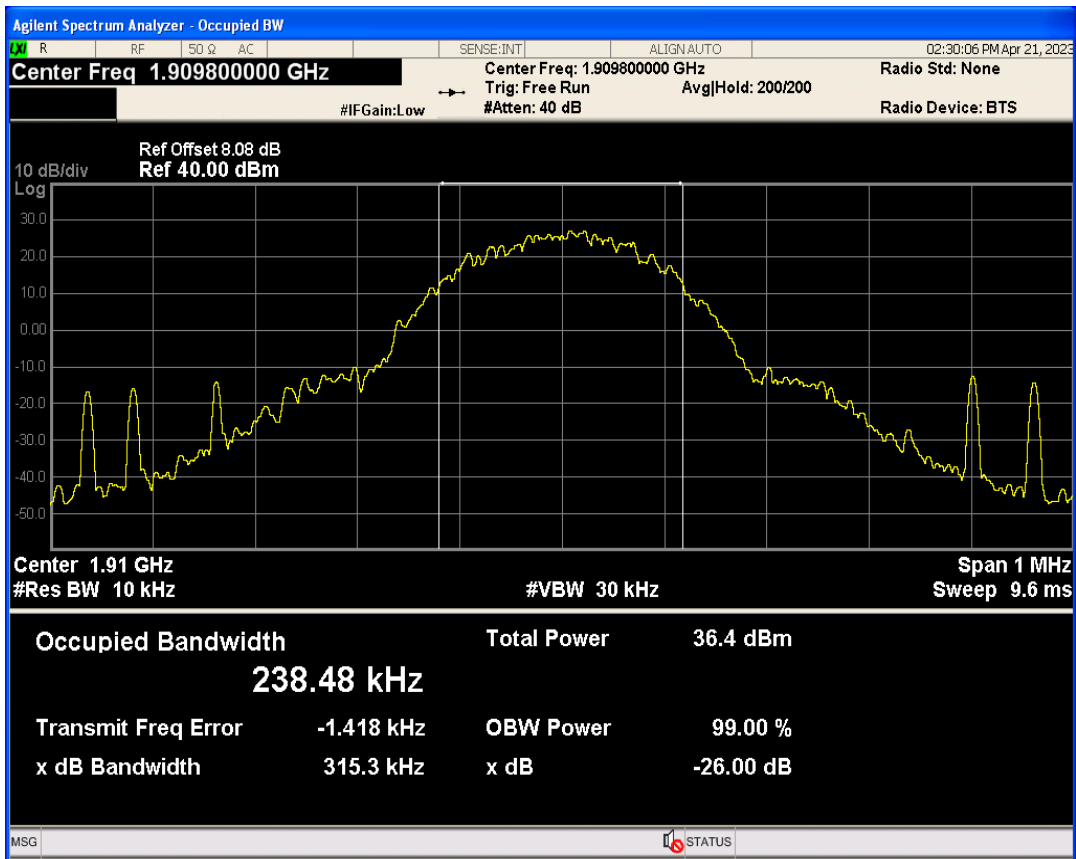
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	245.922	312.794	PASS
GPRS1900	661	1880	239.820	315.839	PASS
GPRS1900	810	1909.8	238.485	315.290	PASS
GPRS850	128	824.2	239.412	312.338	PASS
GPRS850	189	836.4	240.106	312.757	PASS
GPRS850	251	848.8	243.660	320.104	PASS

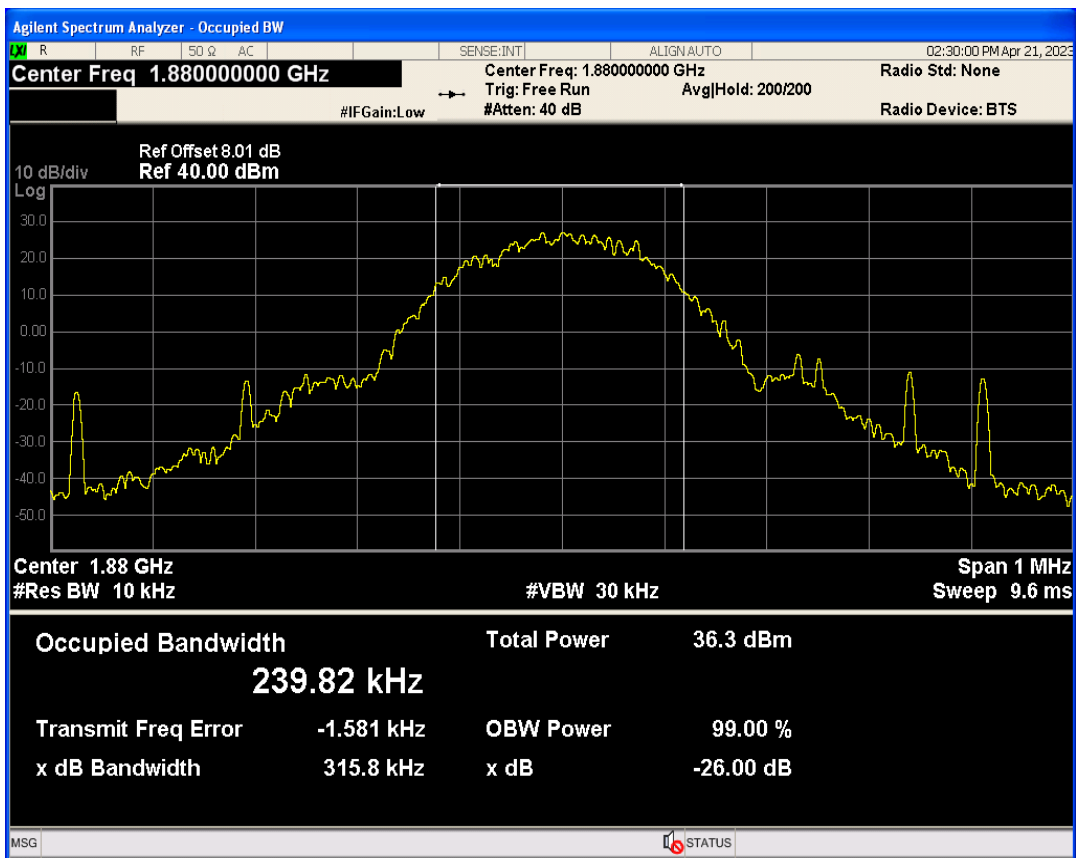
GPRS1900 Channel=512



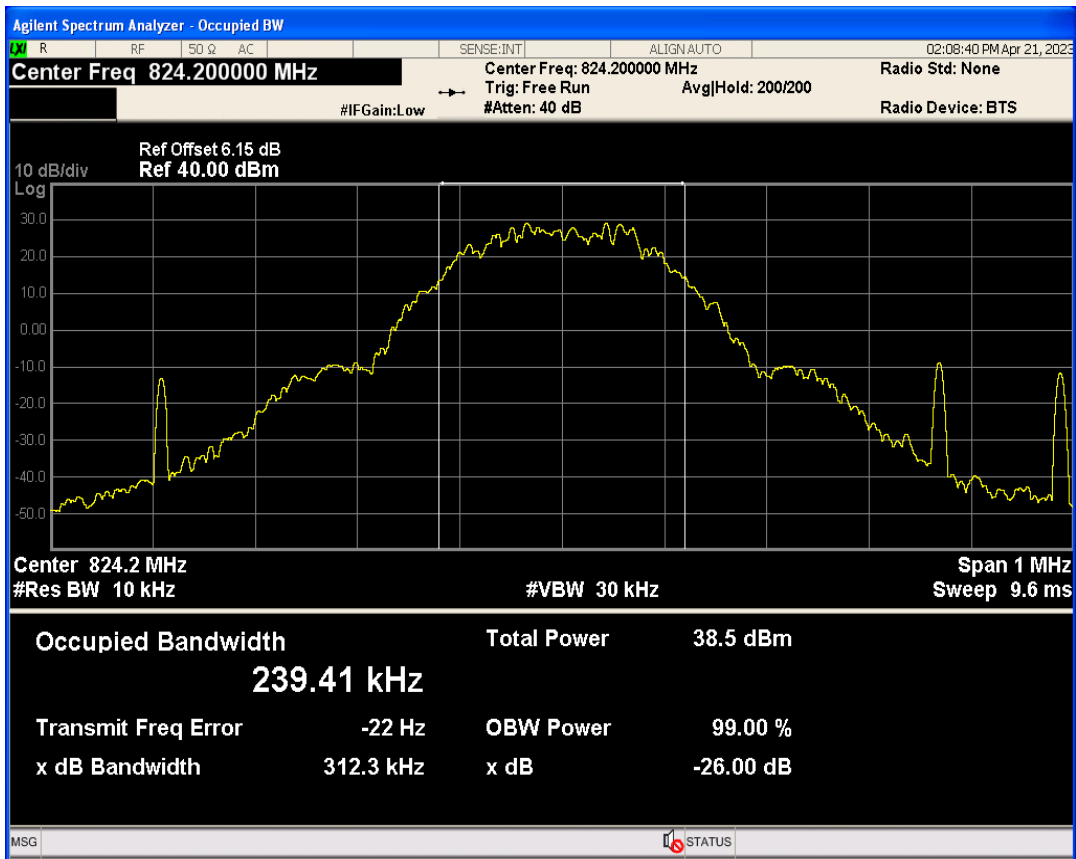
GPRS1900 Channel=810



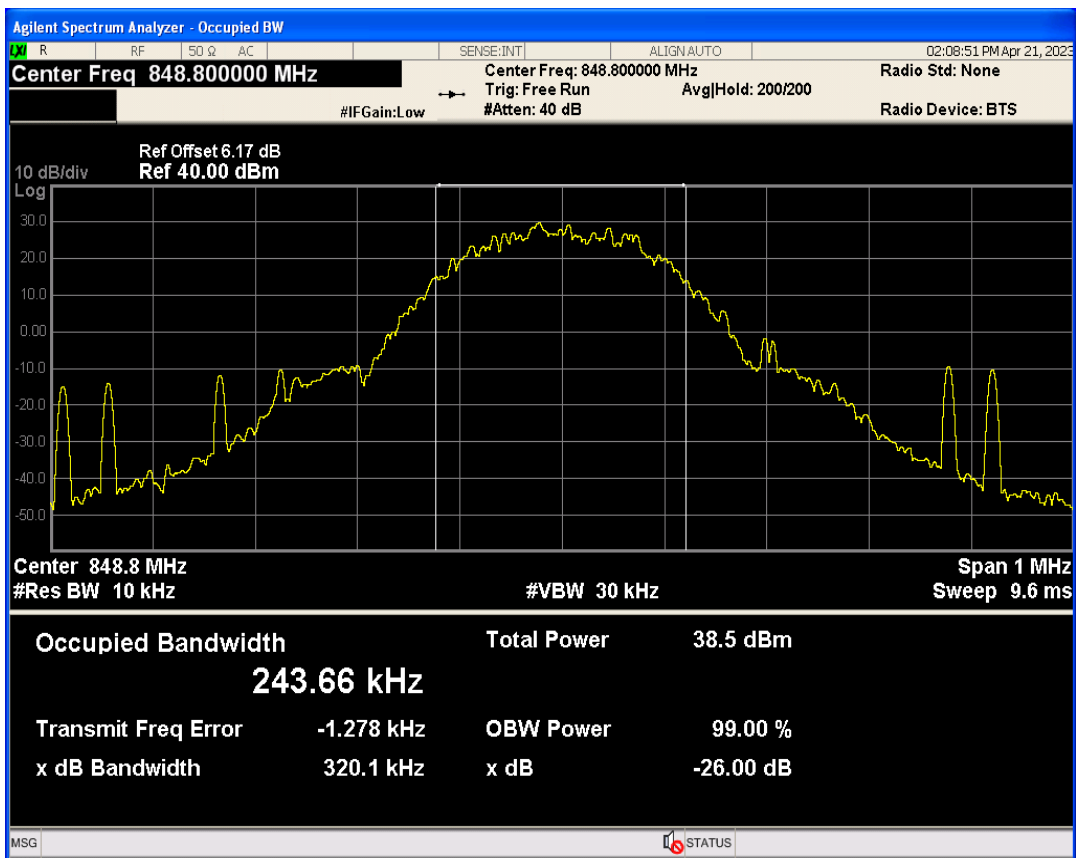
GPRS1900 Channel=661



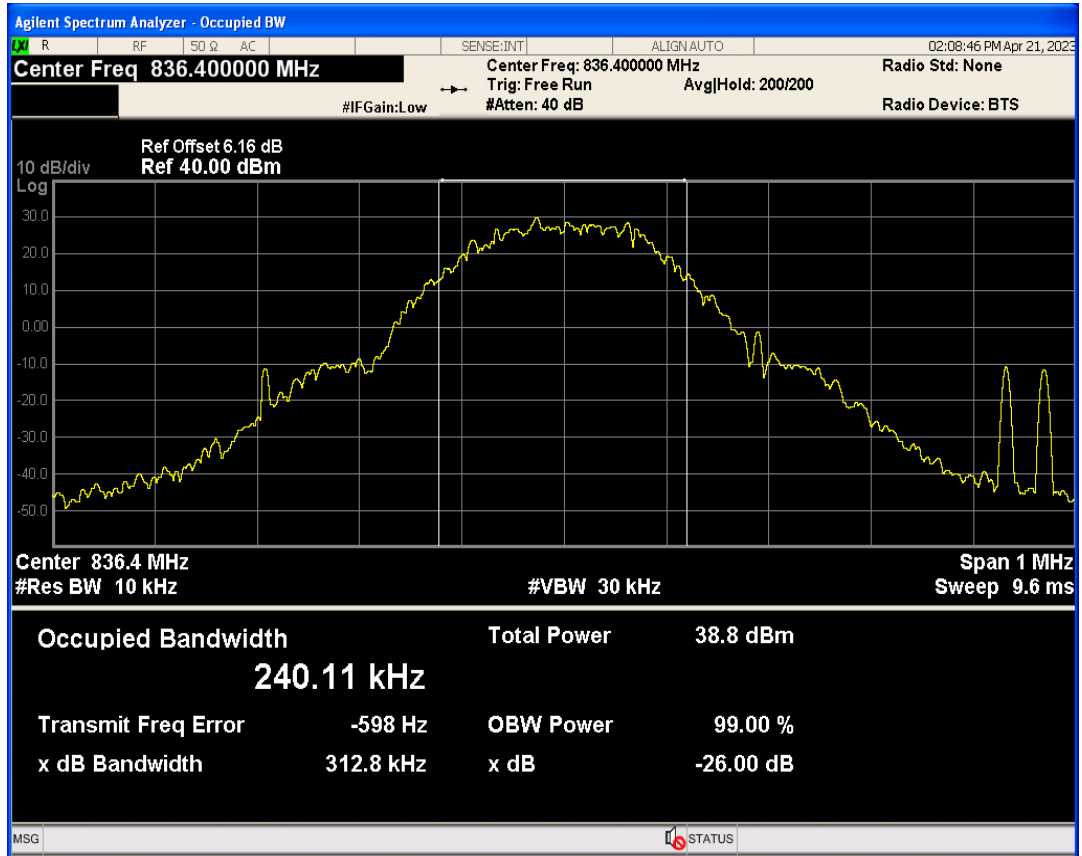
GPRS850 Channel=128



GPRS850 Channel=251



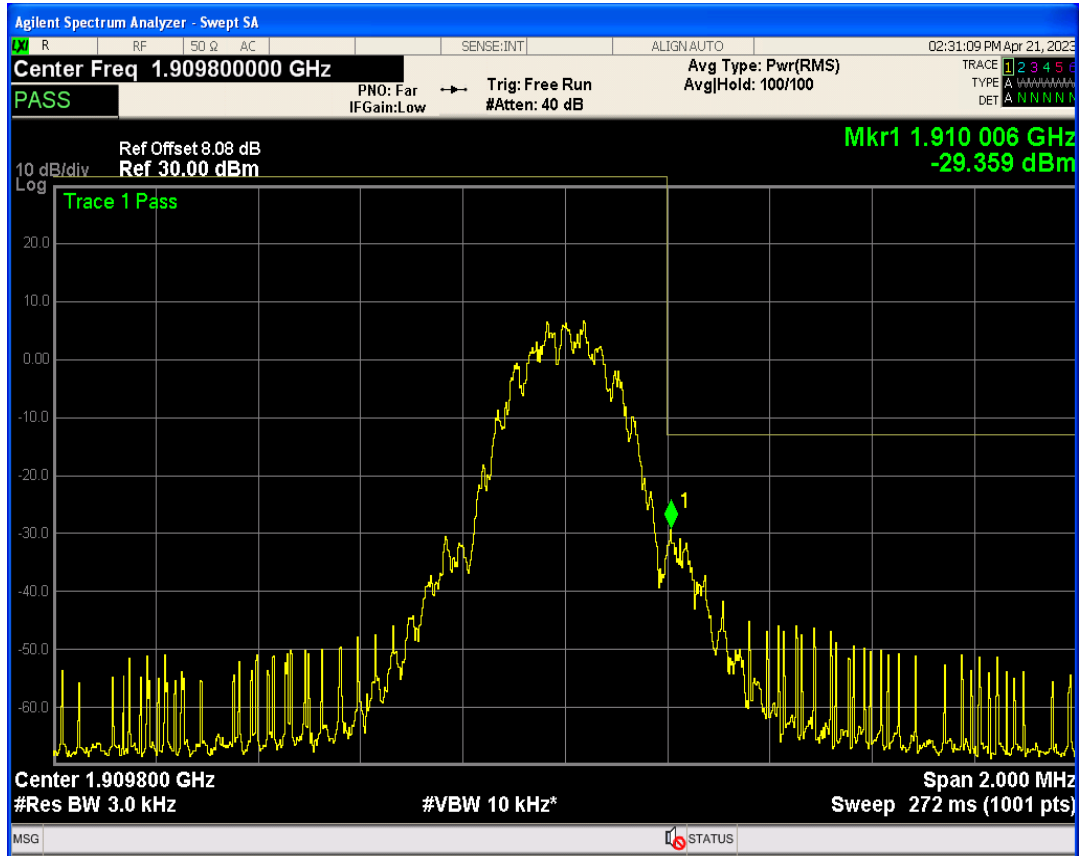
GPRS850 Channel=189



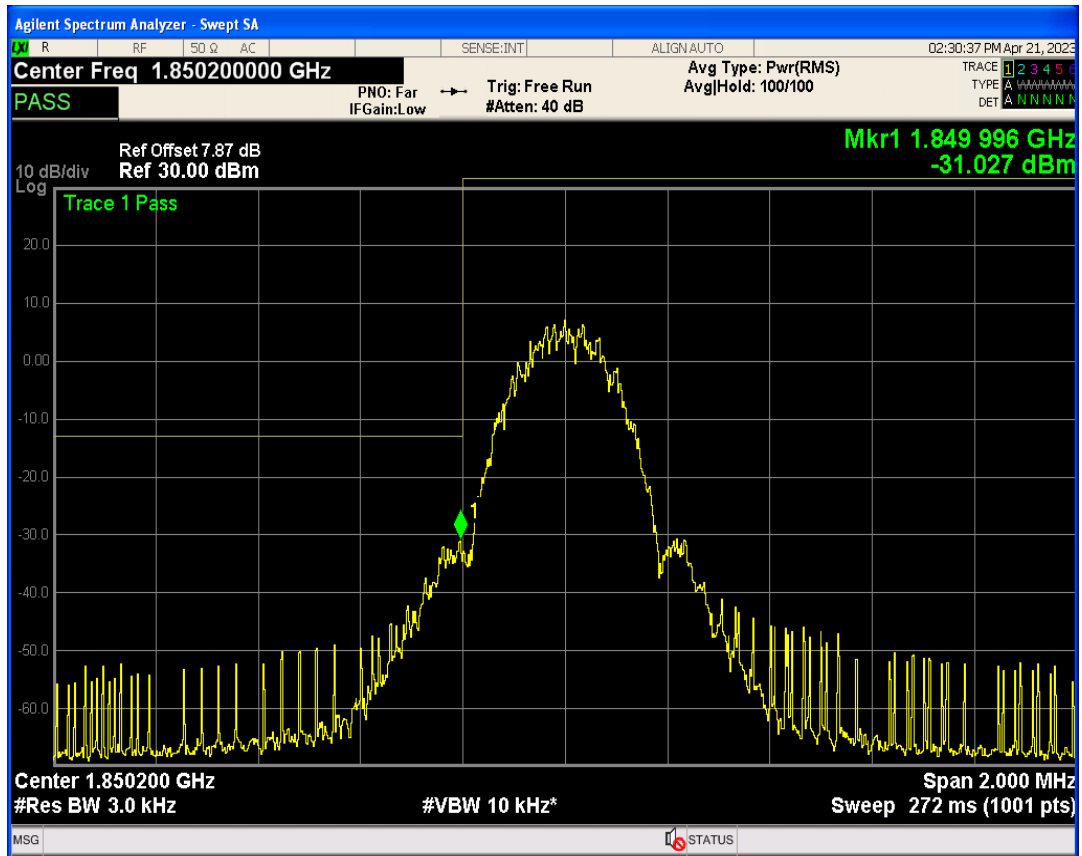
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-31.02	-13	PASS
GPRS1900	810	1909.8	1910.01	-29.35	-13	PASS
GPRS850	128	824.2	823.98	-27.72	-13	PASS
GPRS850	251	848.8	849.00	-28.49	-13	PASS

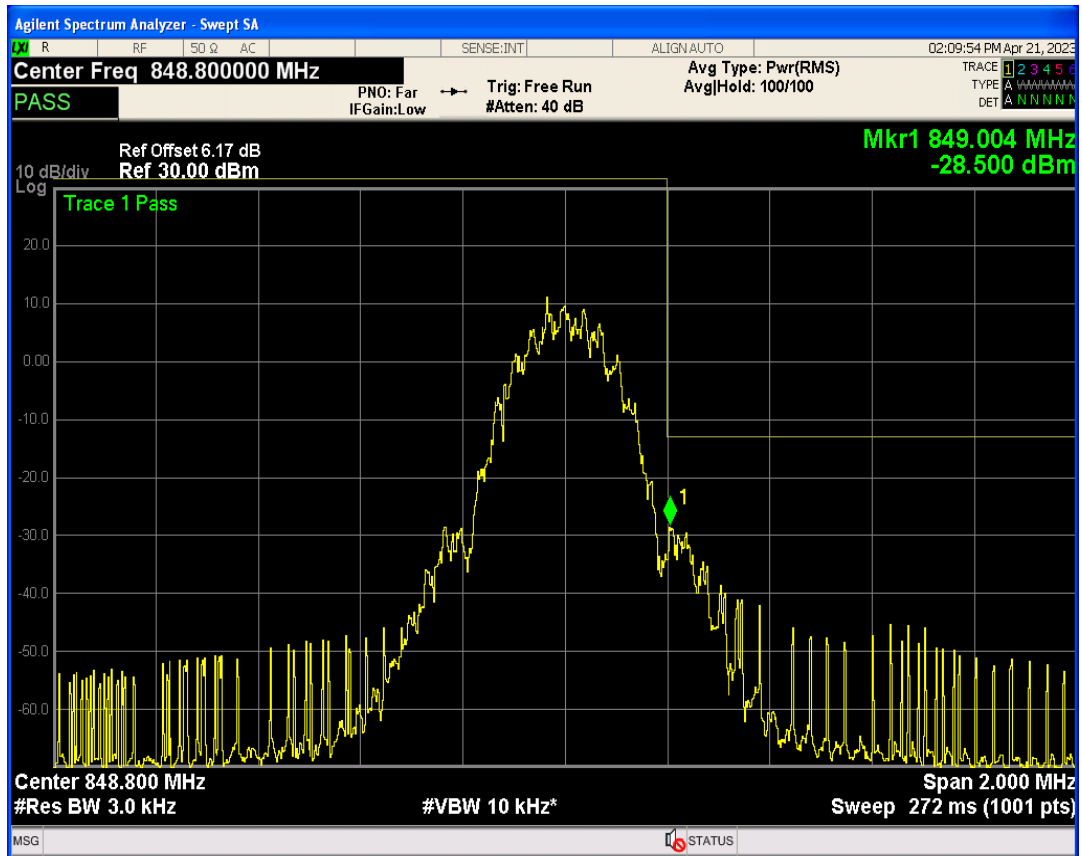
GPRS1900 Channel=810



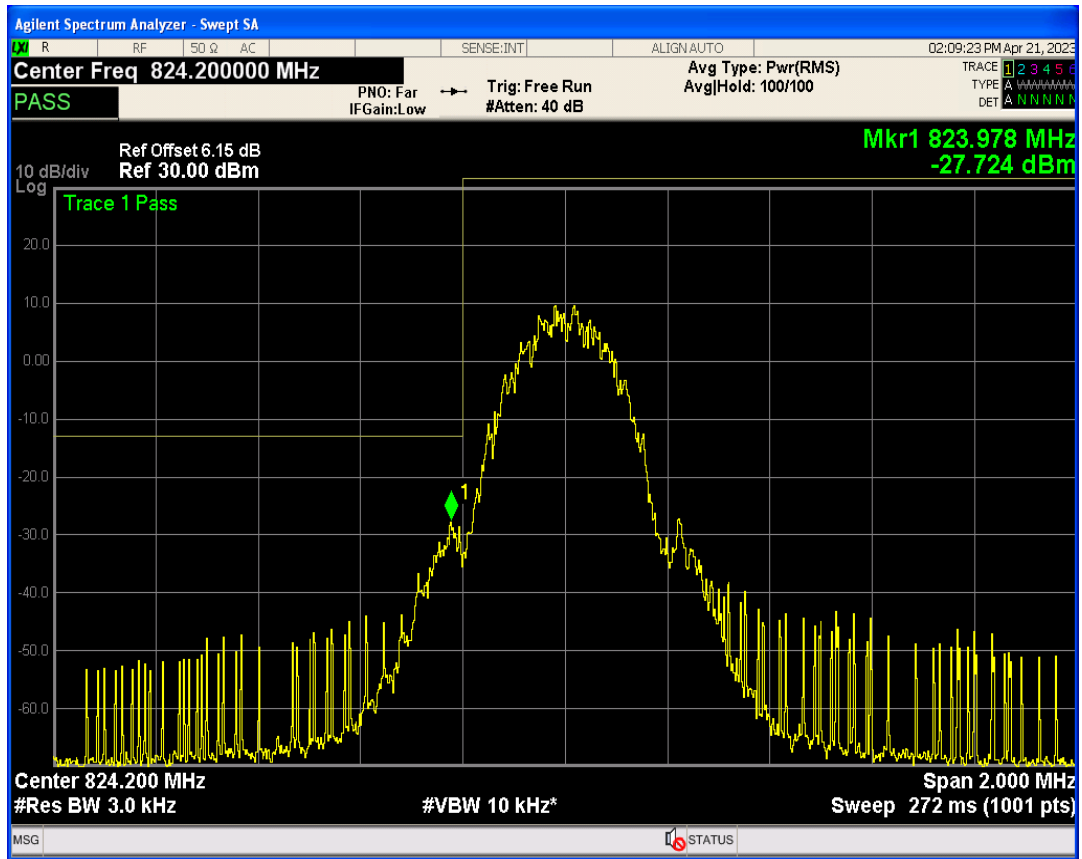
GPRS1900 Channel=512



GPRS850 Channel=251



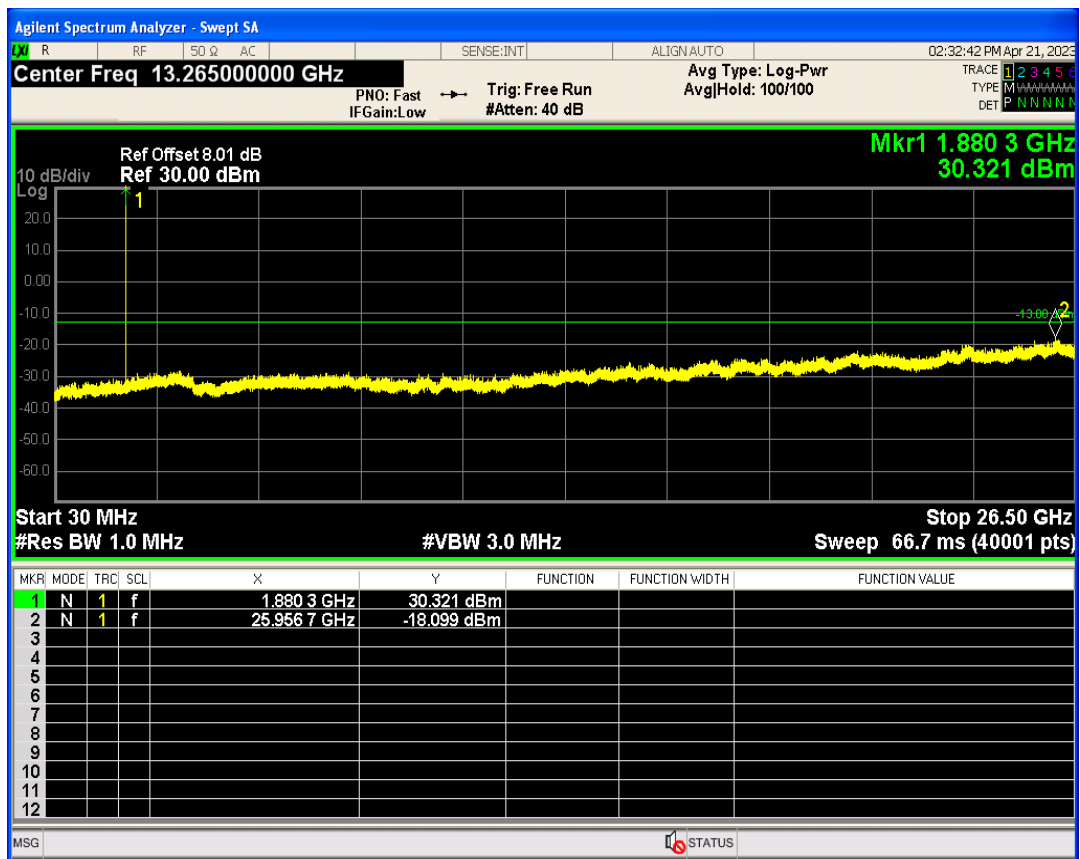
GPRS850 Channel=128



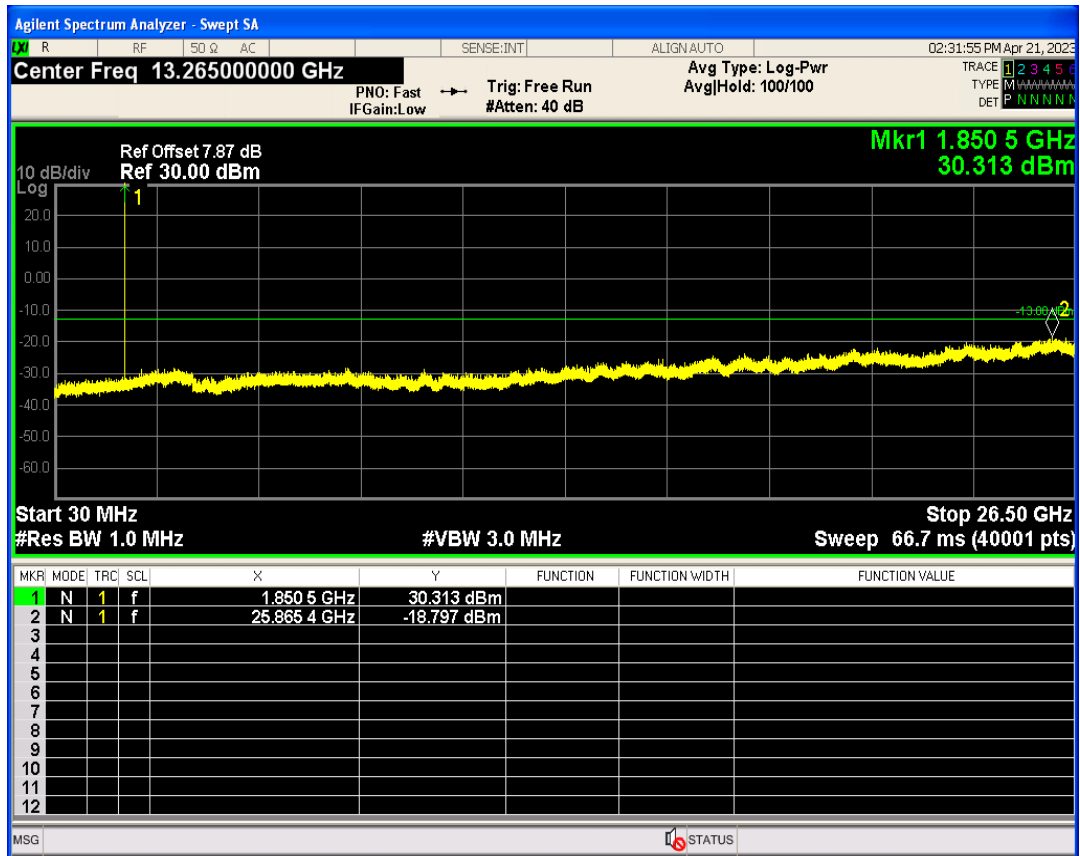
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25865.38	-18.79	-13	PASS
GPRS1900	661	1880	25956.70	-18.09	-13	PASS
GPRS1900	810	1909.8	26125.45	-18.40	-13	PASS
GPRS850	128	824.2	25975.23	-19.61	-13	PASS
GPRS850	189	836.4	25946.12	-20.48	-13	PASS
GPRS850	251	848.8	26040.08	-19.95	-13	PASS

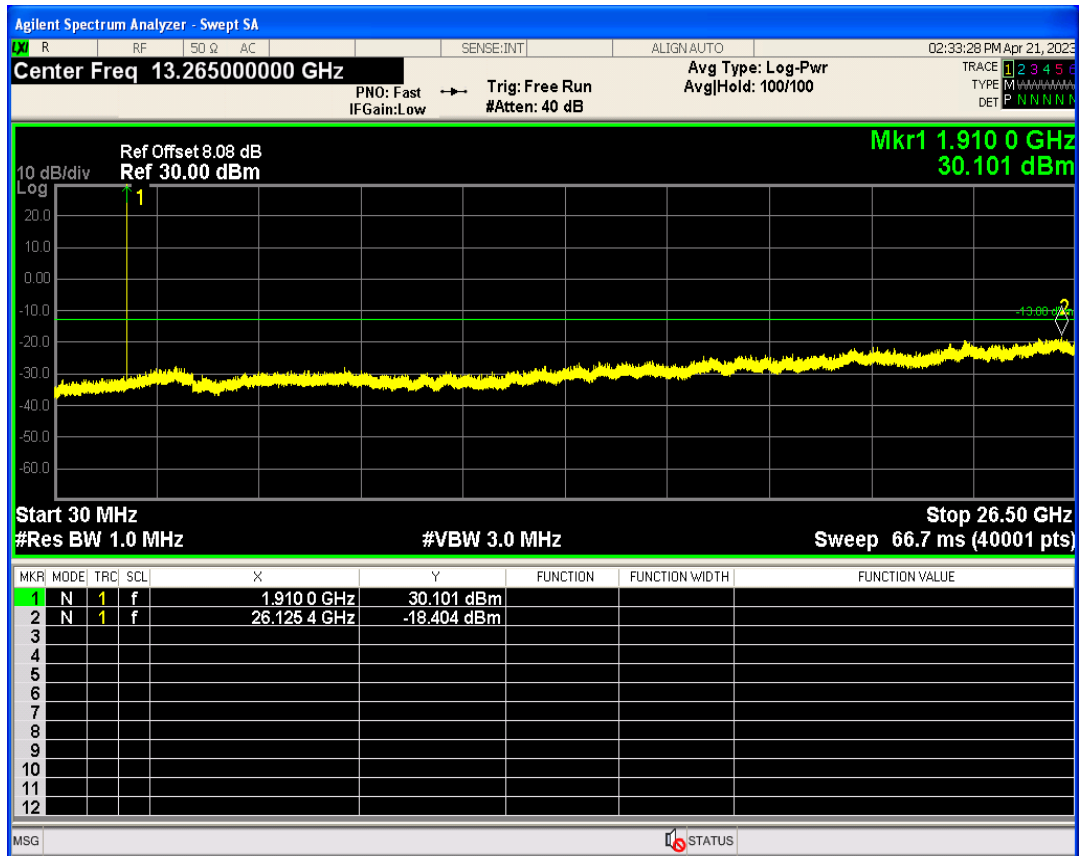
GPRS1900 Channel=661



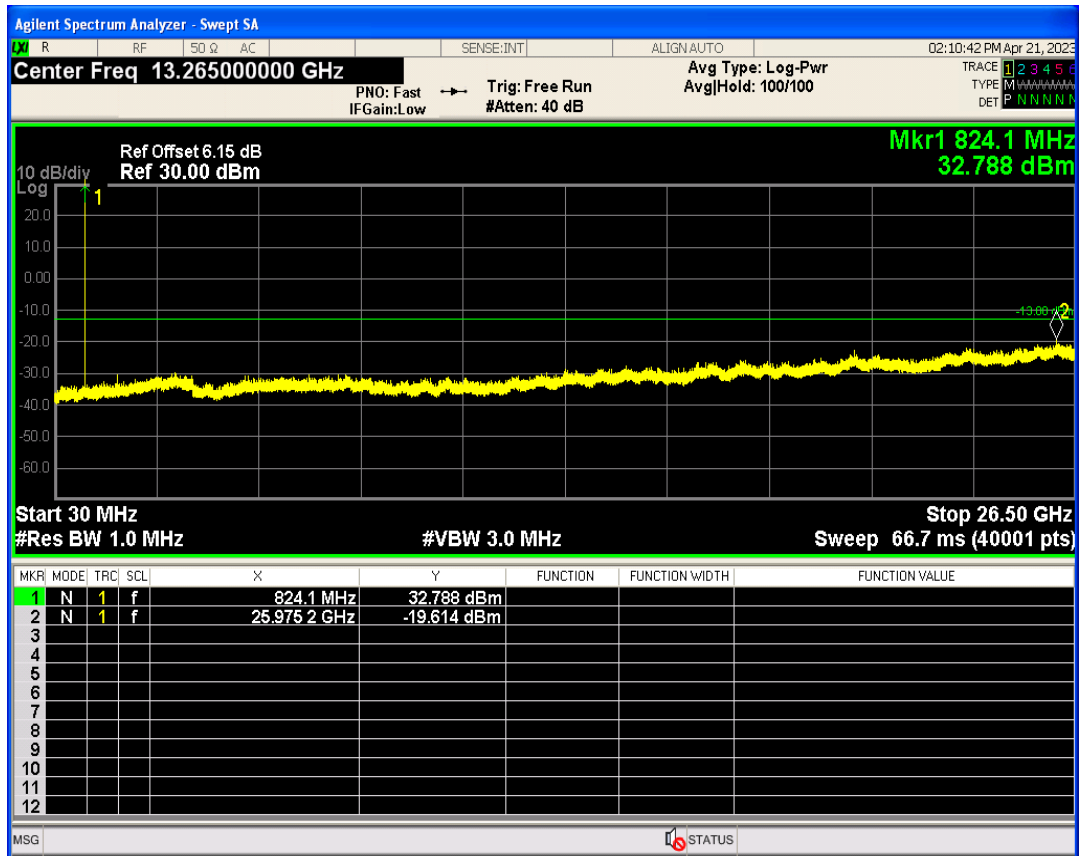
GPRS1900 Channel=512



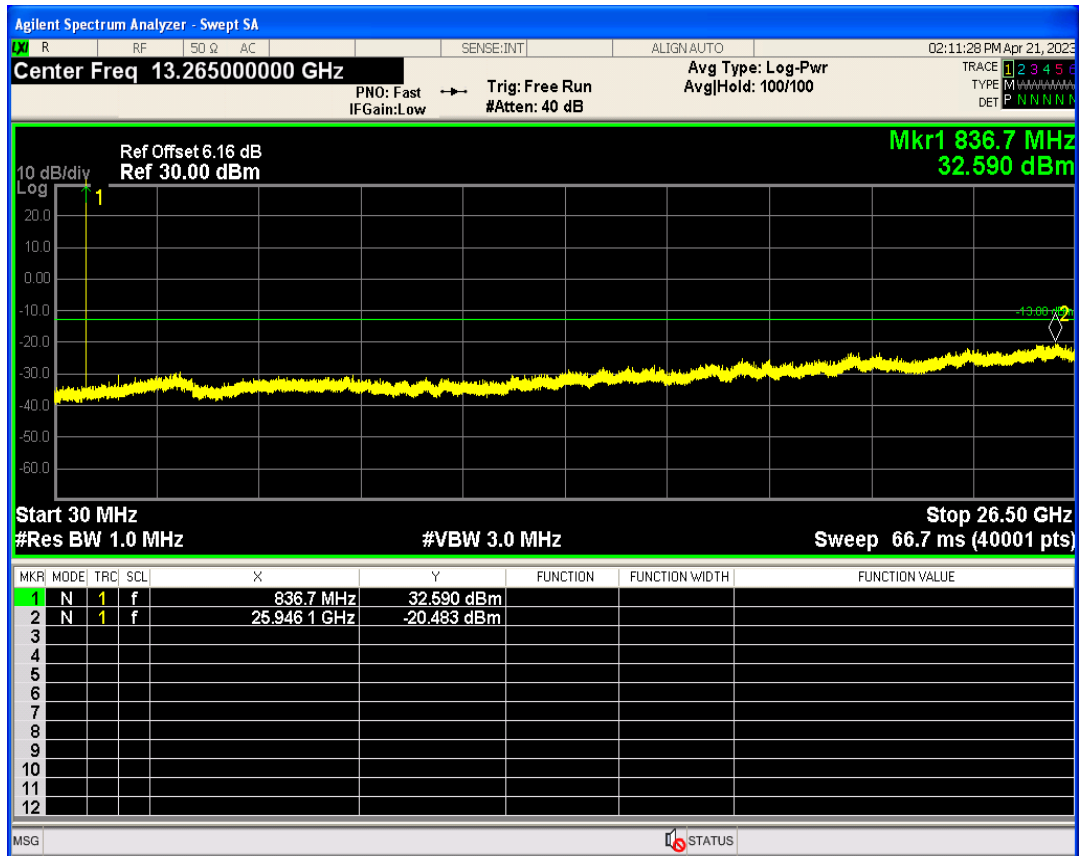
GPRS1900 Channel=810



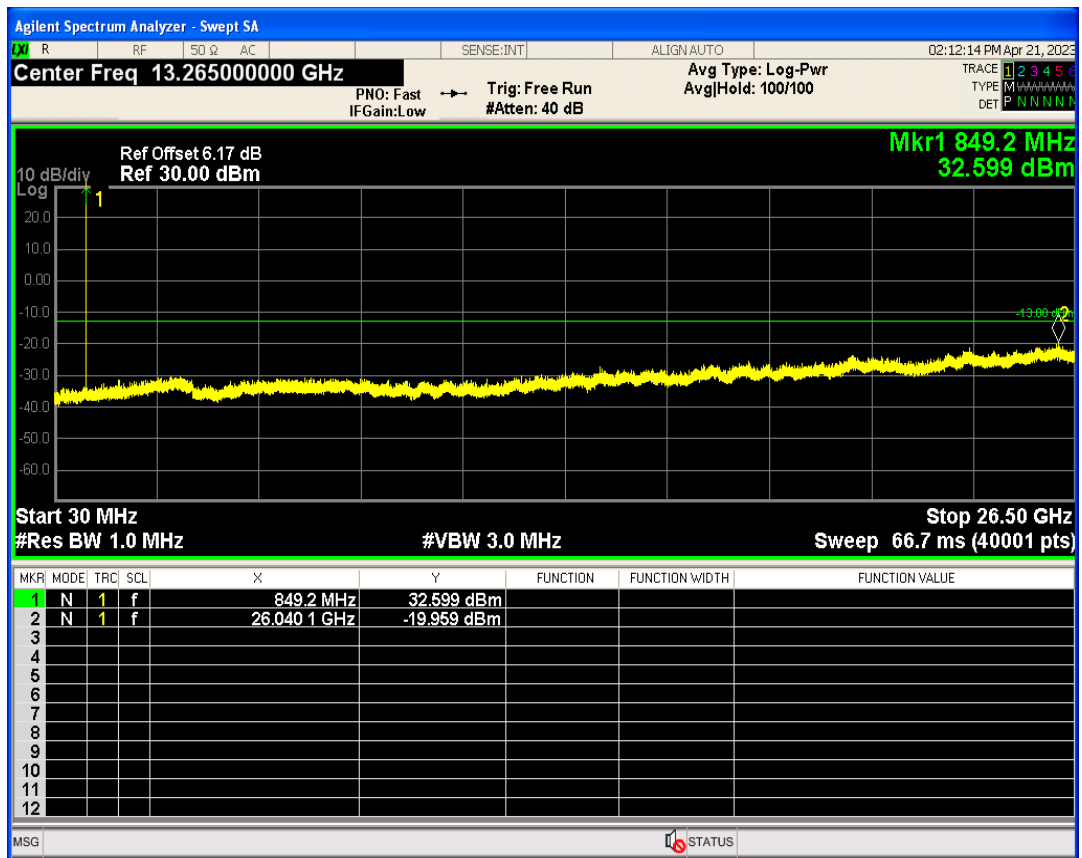
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



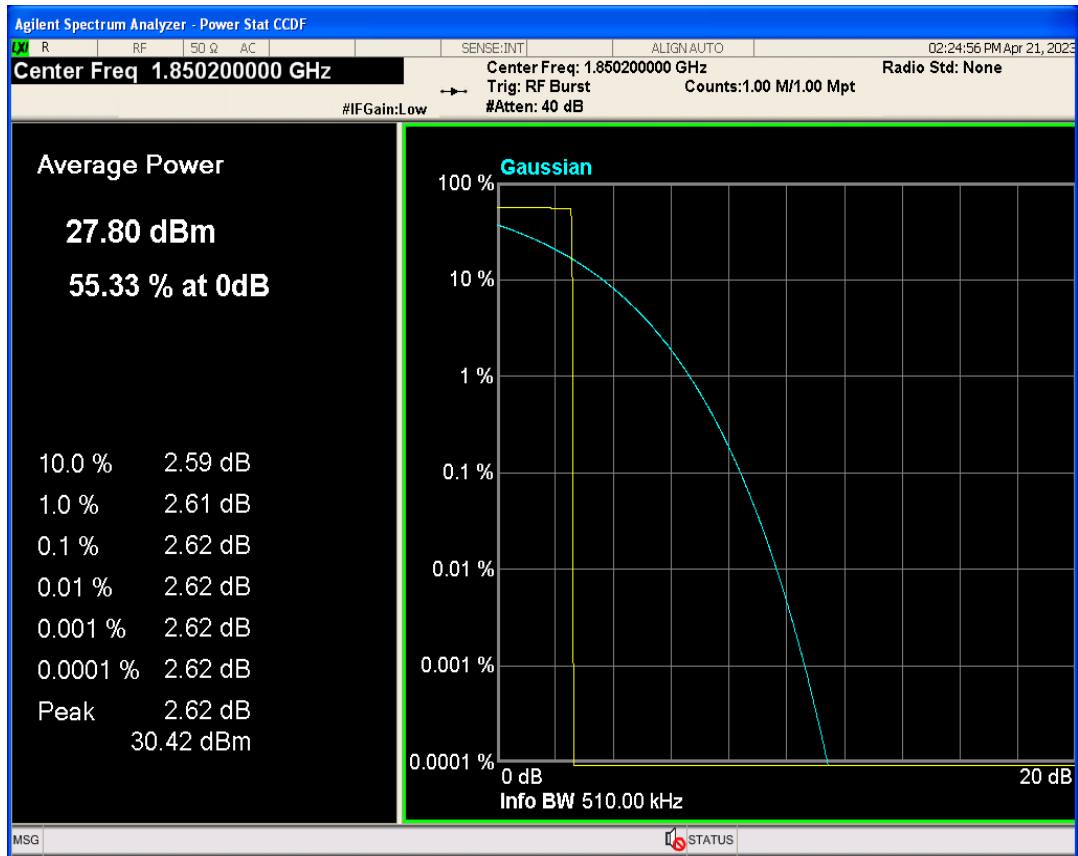
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	31.32	PASS
GSM1900	661	1880	31.34	PASS
GSM1900	810	1909.8	31.31	PASS
GSM850	128	824.2	33.54	PASS
GSM850	189	836.4	33.40	PASS
GSM850	251	848.8	33.30	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	2.63	13	PASS
GSM1900	810	1909.8	2.61	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	189	836.4	2.61	13	PASS
GSM850	251	848.8	2.60	13	PASS

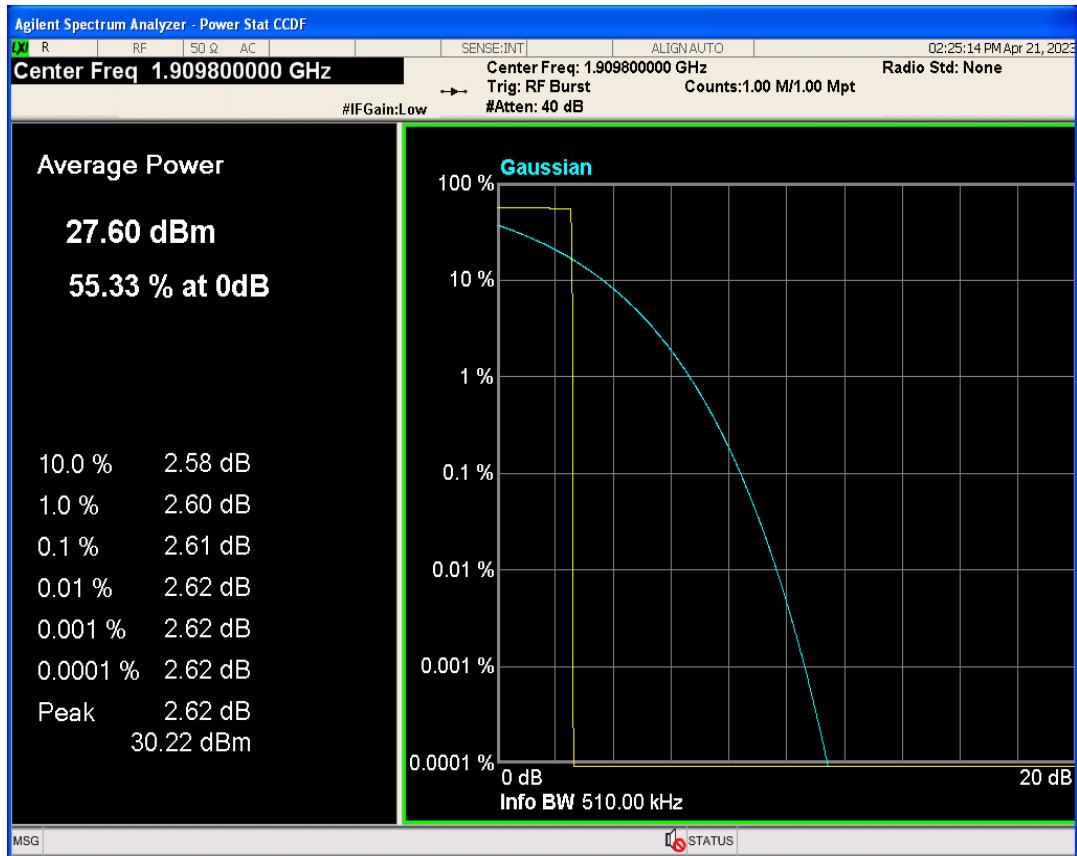
GSM1900 Channel=512



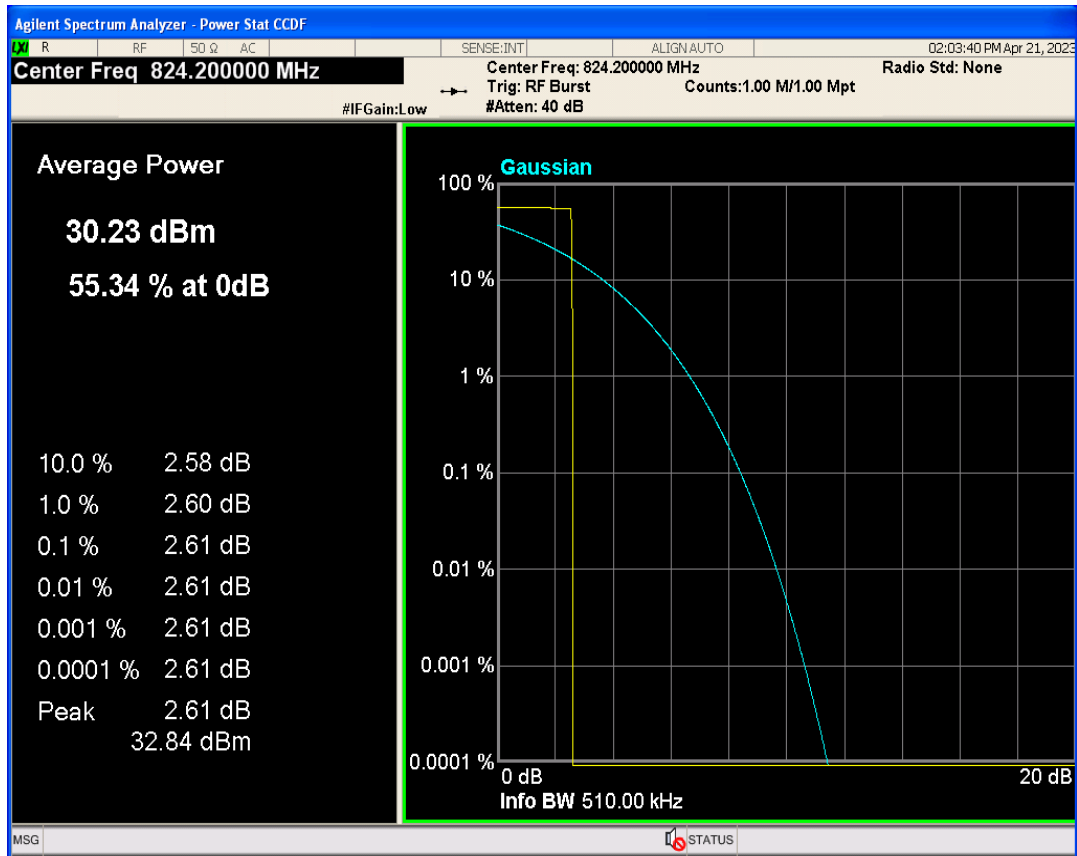
GSM1900 Channel=661



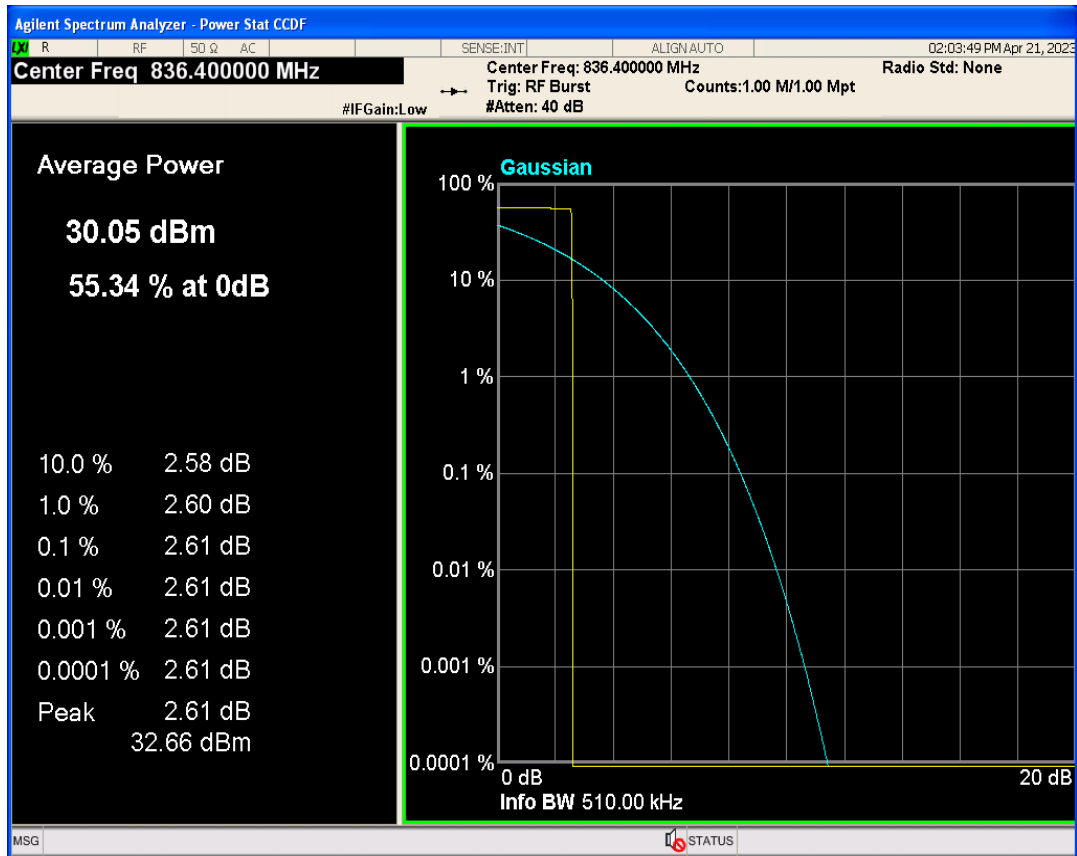
GSM1900 Channel=810



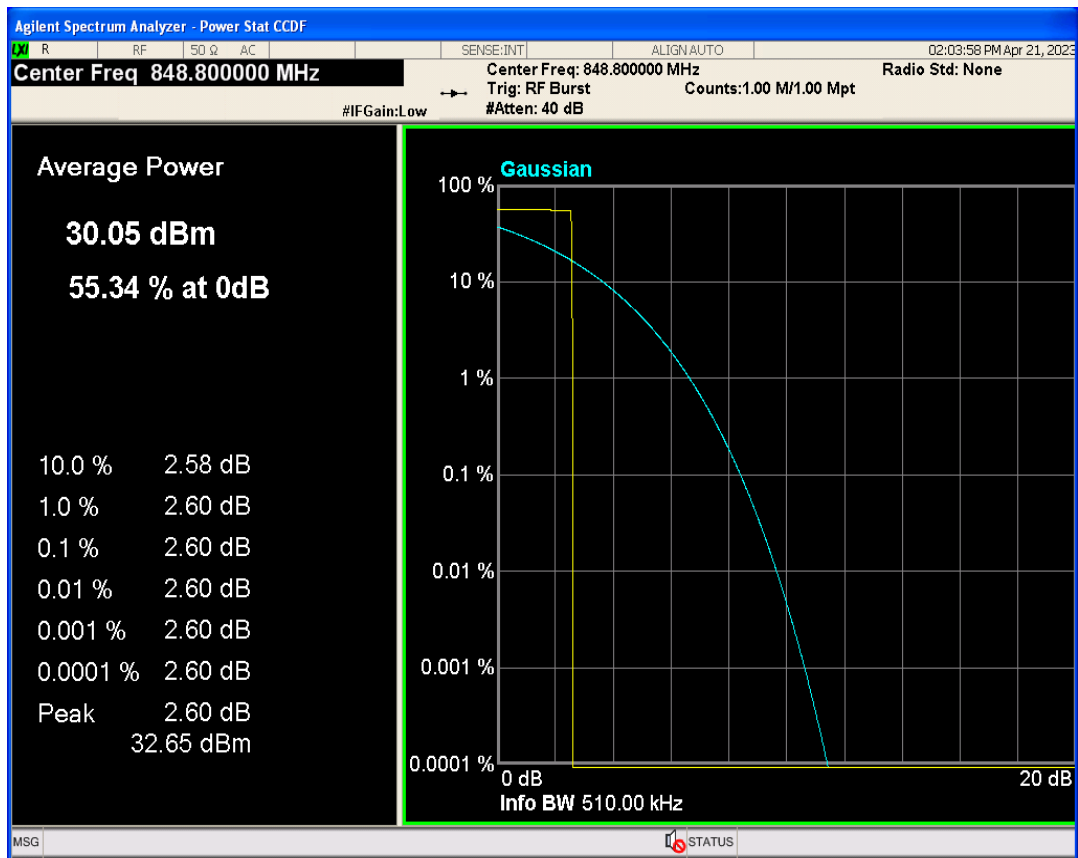
GSM850 Channel=128



GSM850 Channel=189



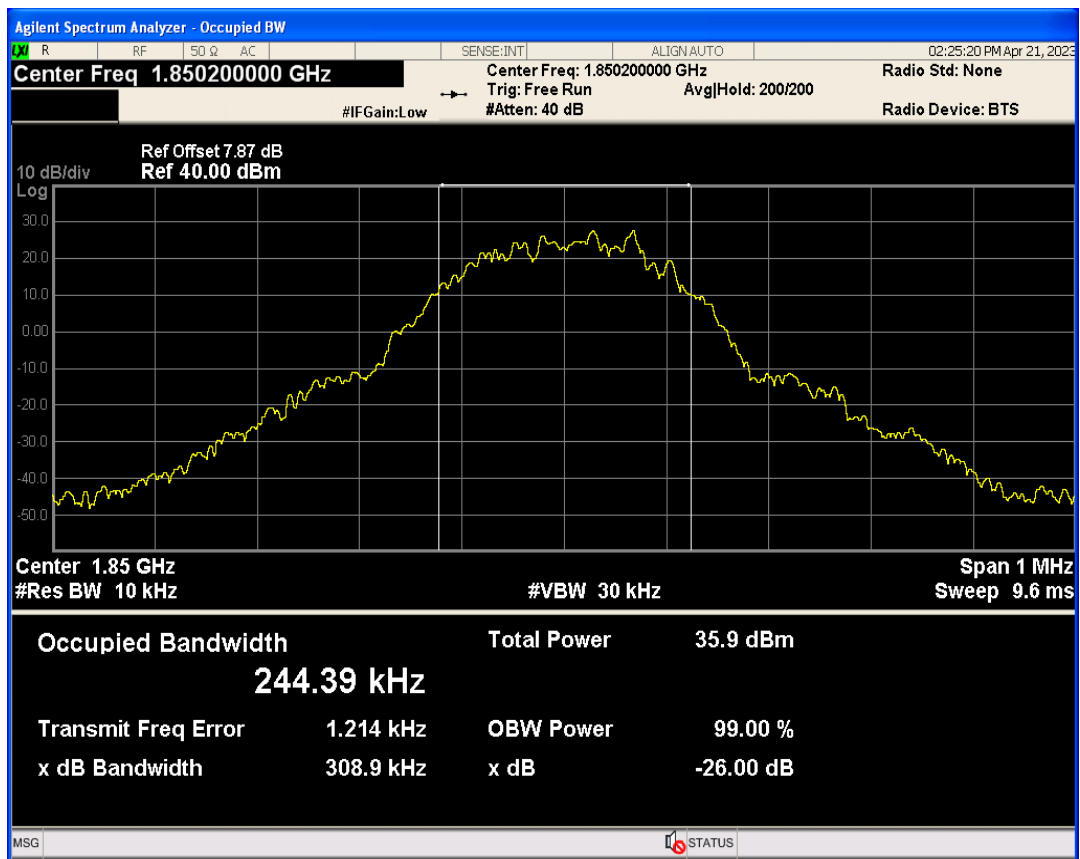
GSM850 Channel=251



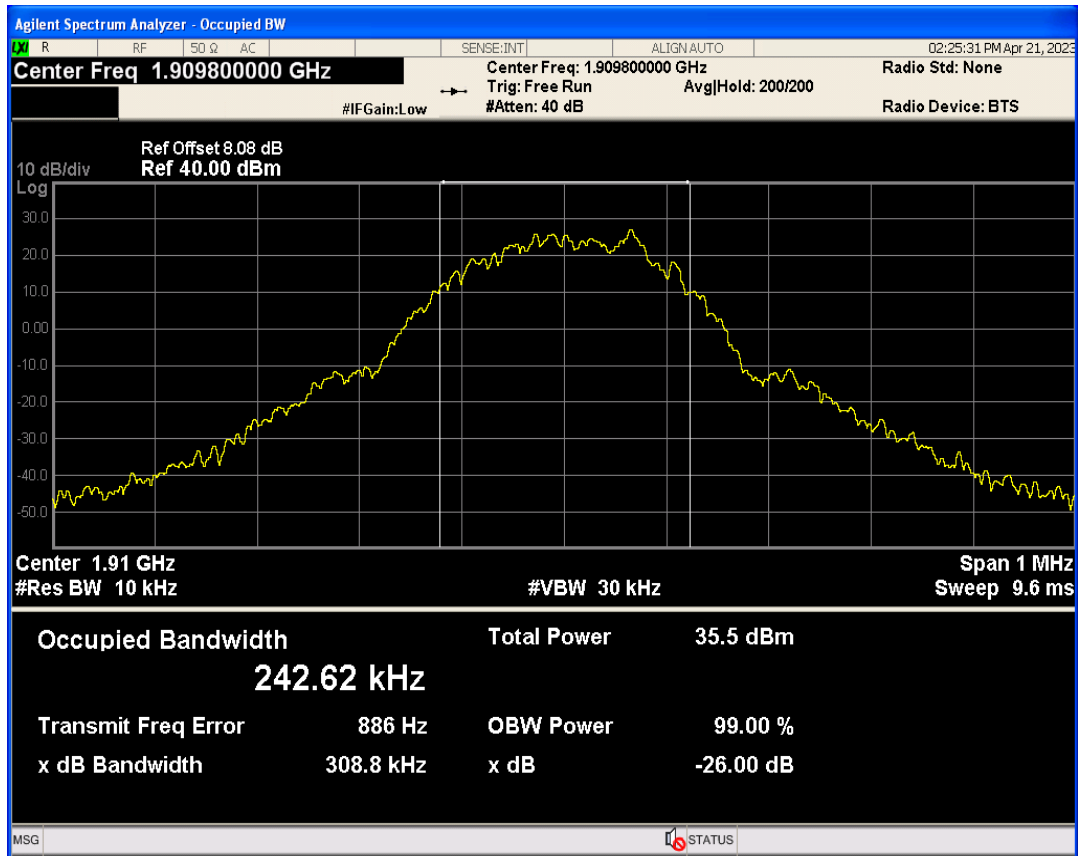
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.393	308.885	PASS
GSM1900	661	1880	244.841	313.514	PASS
GSM1900	810	1909.8	242.619	308.849	PASS
GSM850	128	824.2	240.018	303.698	PASS
GSM850	189	836.4	237.690	320.985	PASS
GSM850	251	848.8	240.203	309.829	PASS

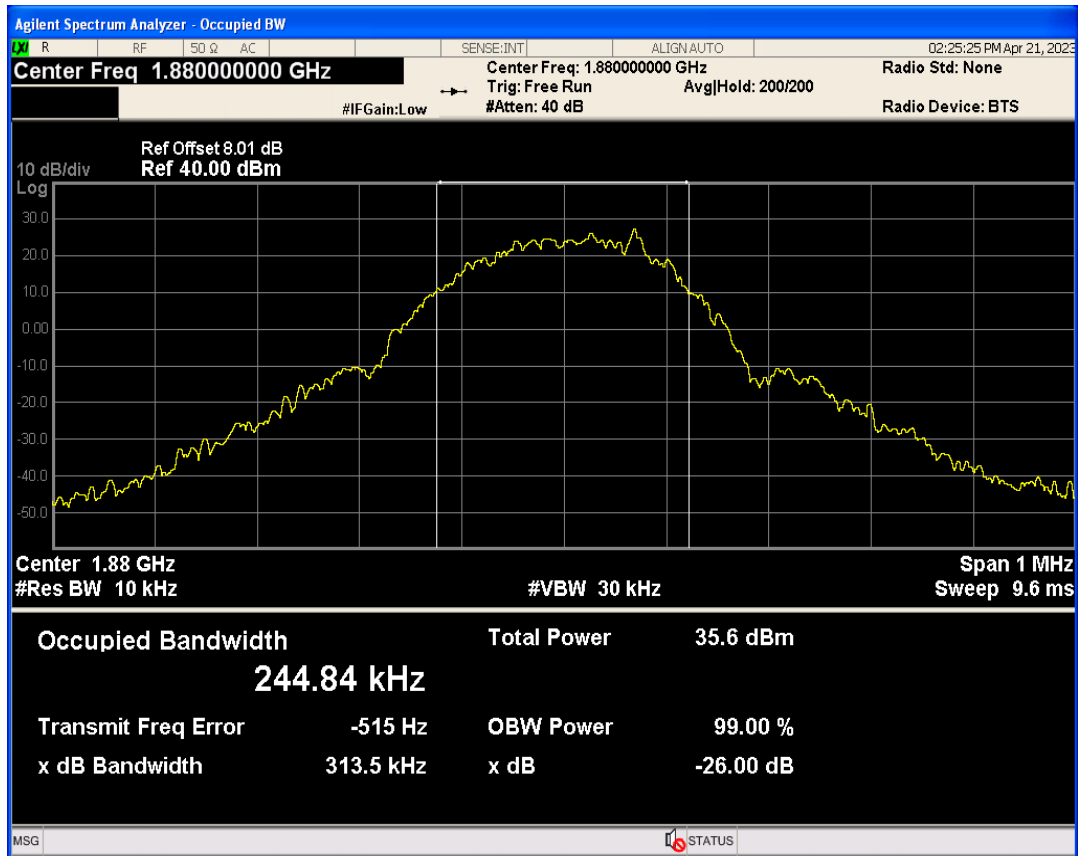
GSM1900 Channel=512



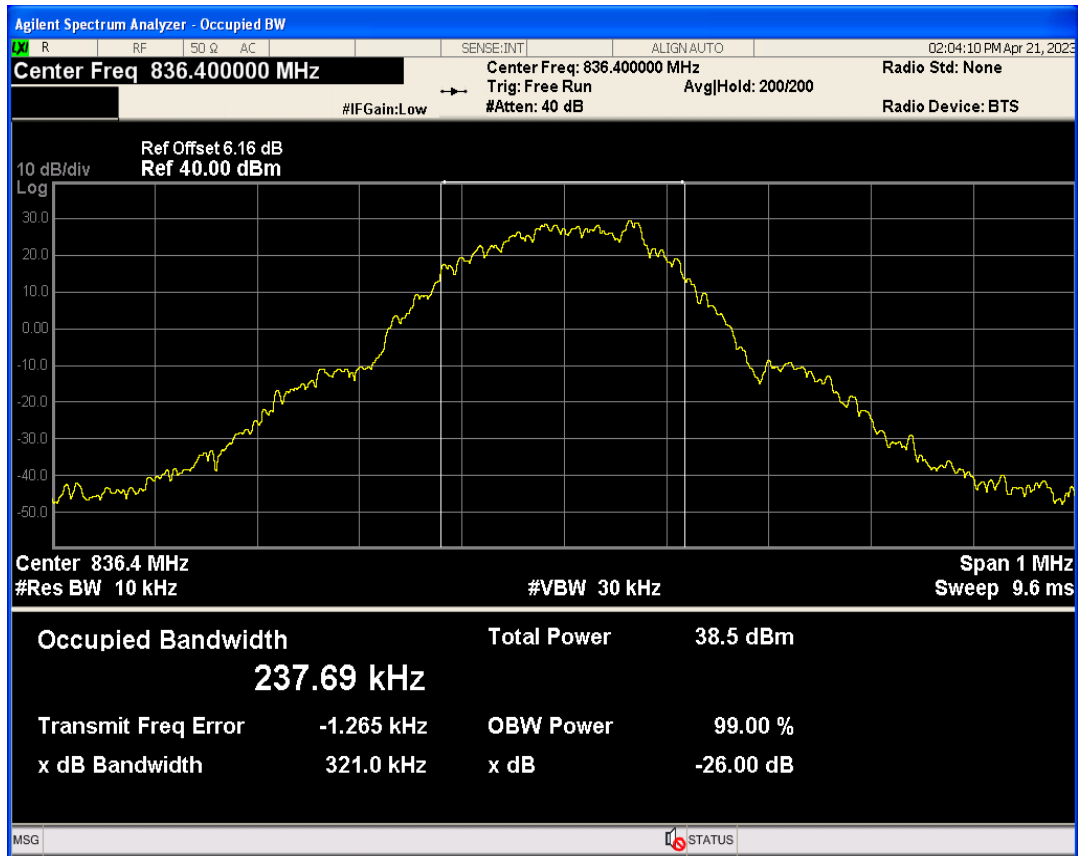
GSM1900 Channel=810



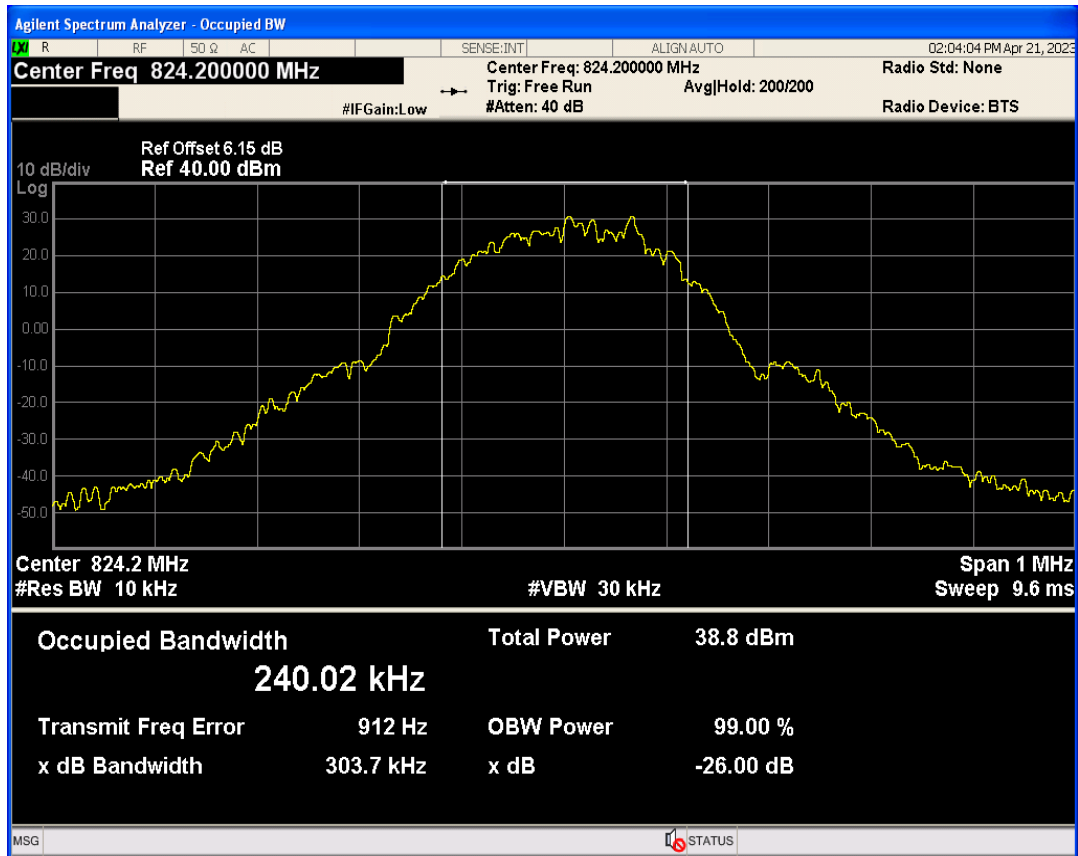
GSM1900 Channel=661



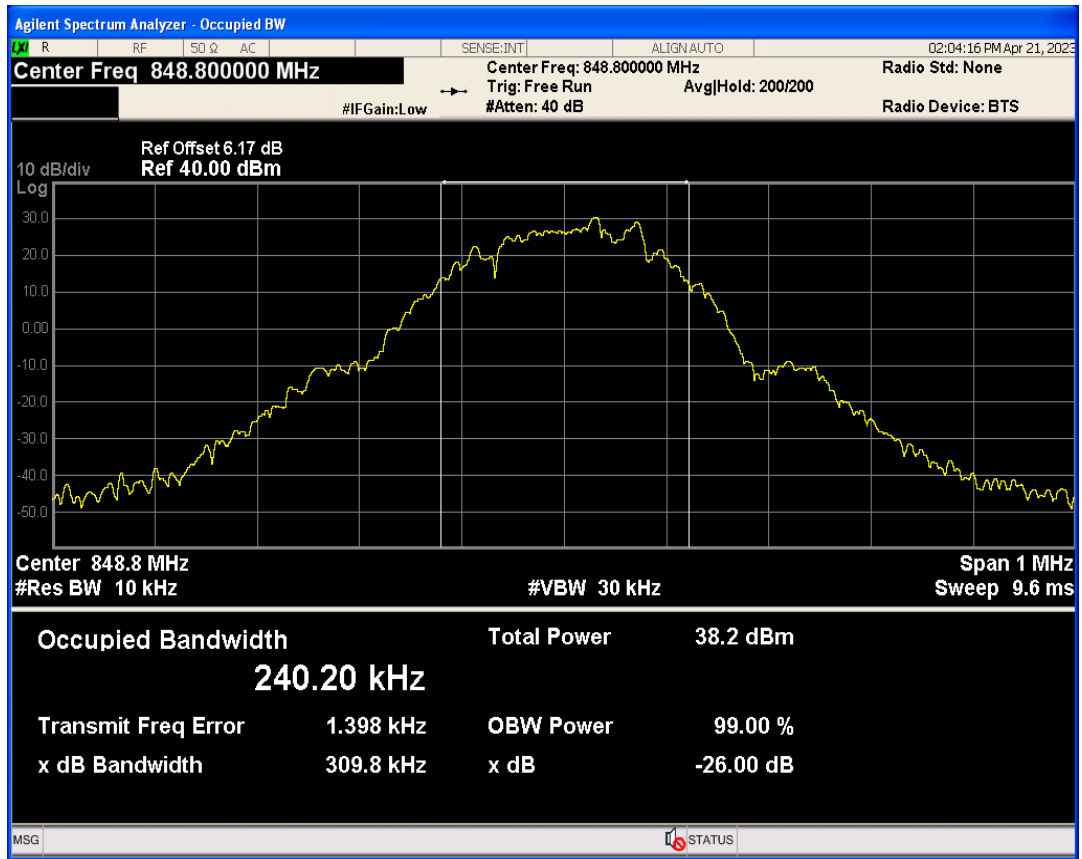
GSM850 Channel=189



GSM850 Channel=128



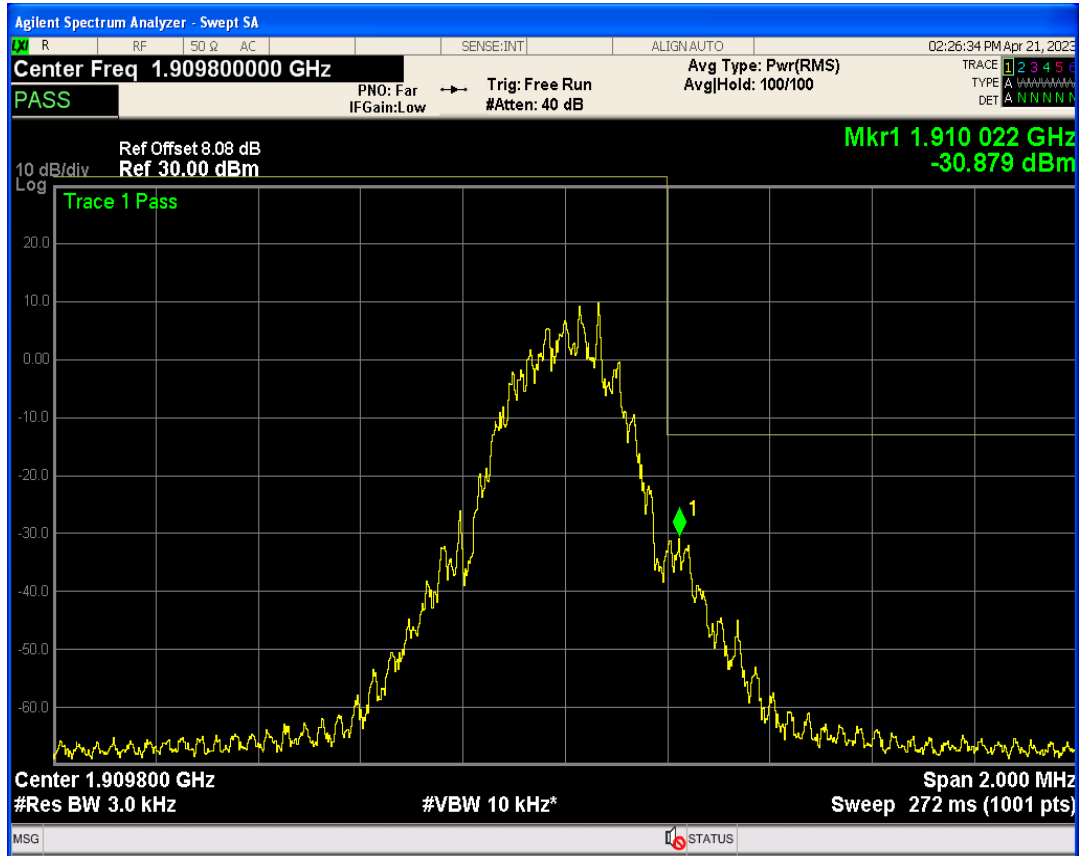
GSM850 Channel=251



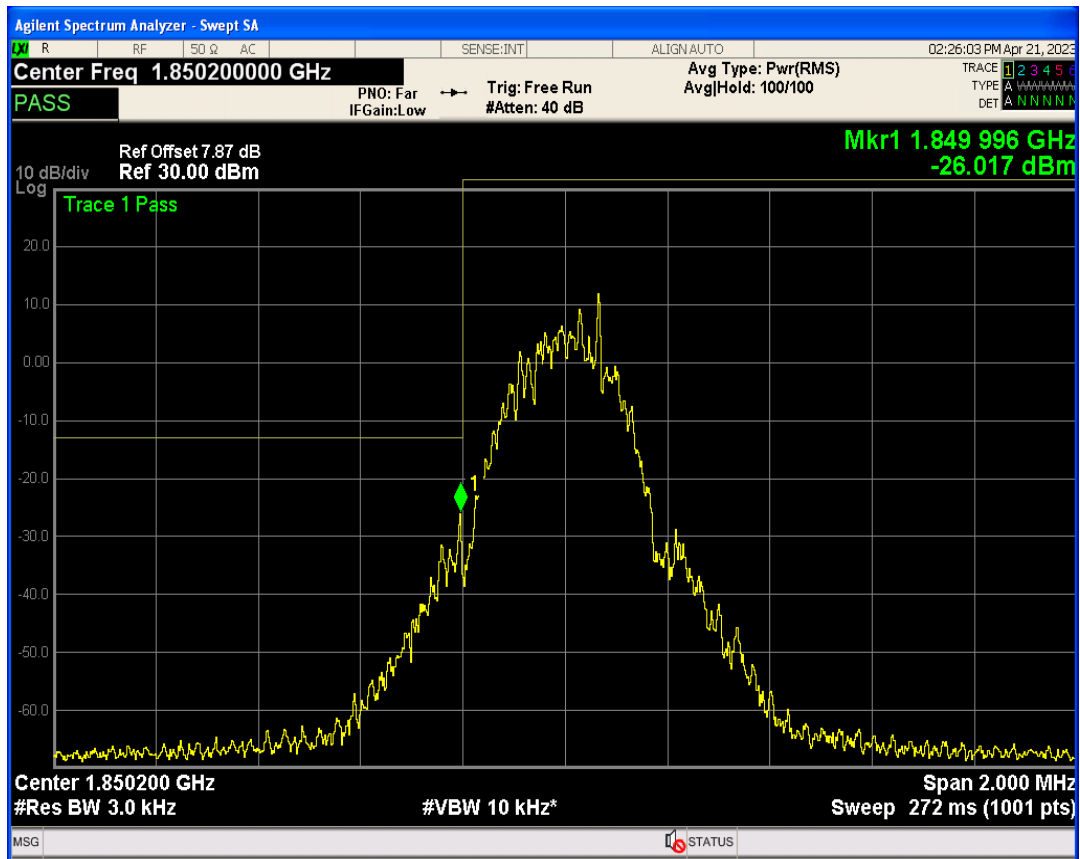
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-26.01	-13	PASS
GSM1900	810	1909.8	1910.02	-30.87	-13	PASS
GSM850	128	824.2	824.00	-26.04	-13	PASS
GSM850	251	848.8	849.02	-25.68	-13	PASS

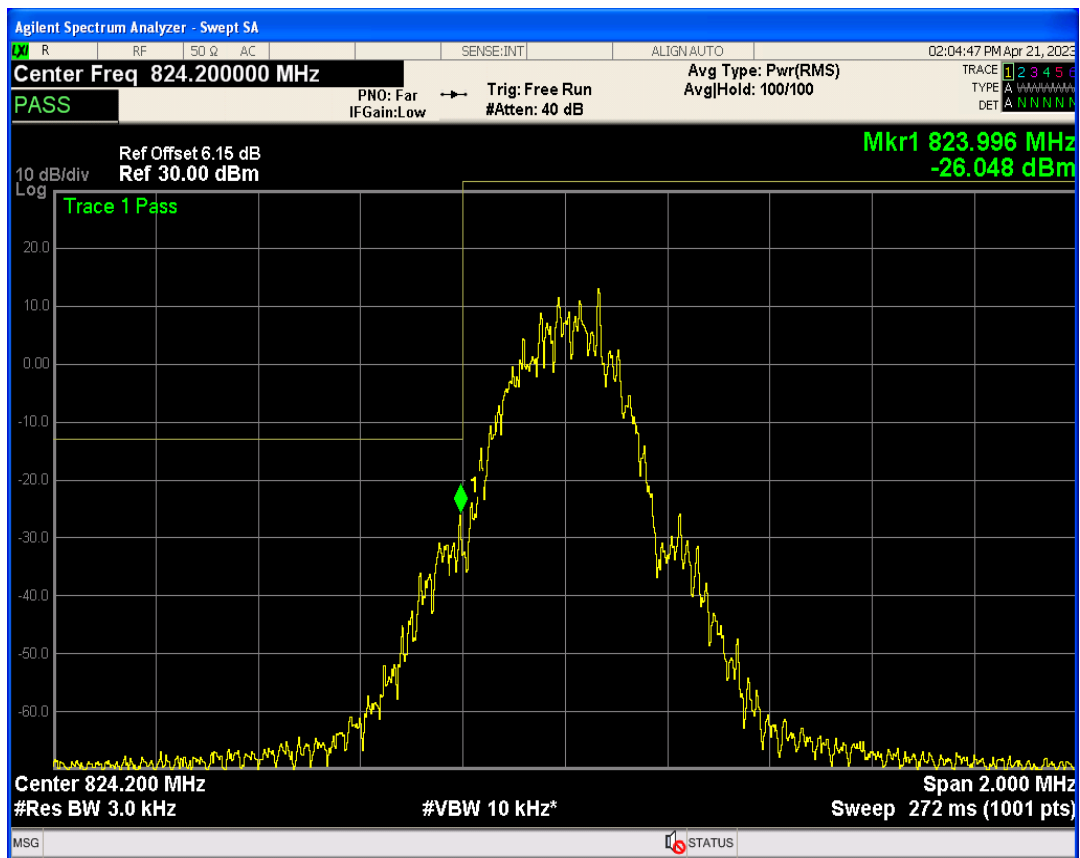
GSM1900 Channel=810



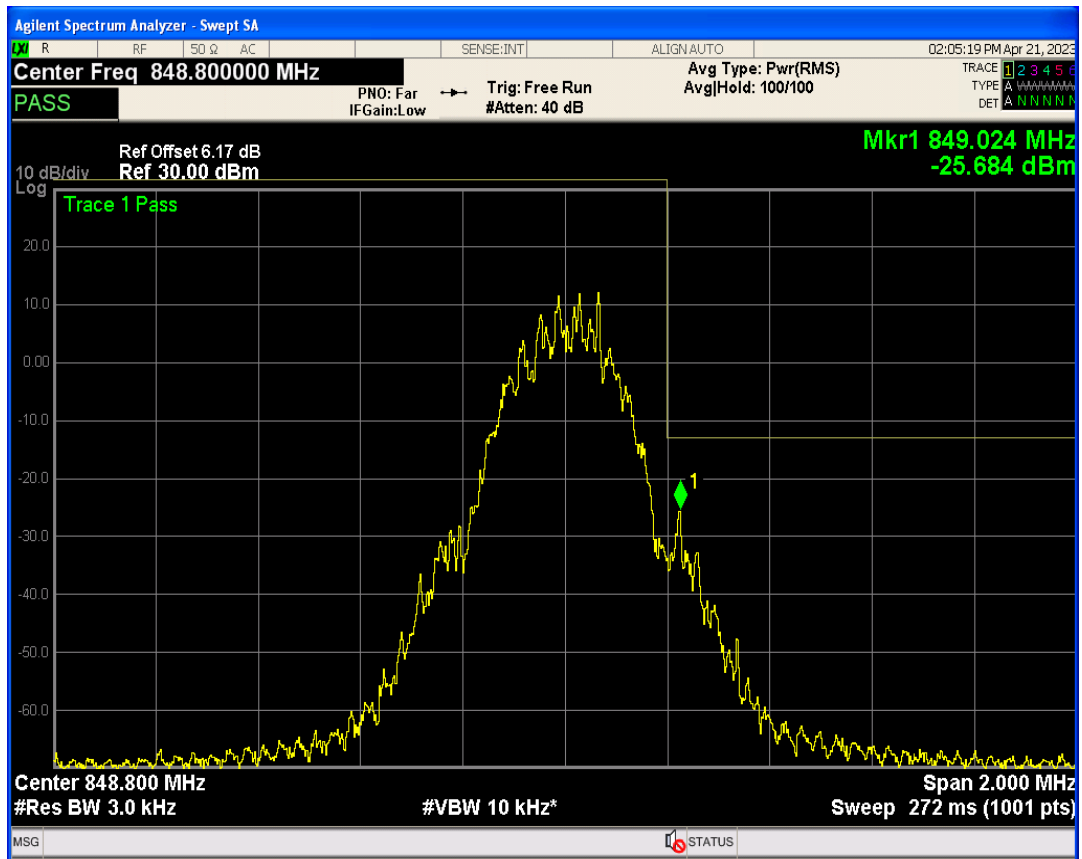
GSM1900 Channel=512



GSM850 Channel=128



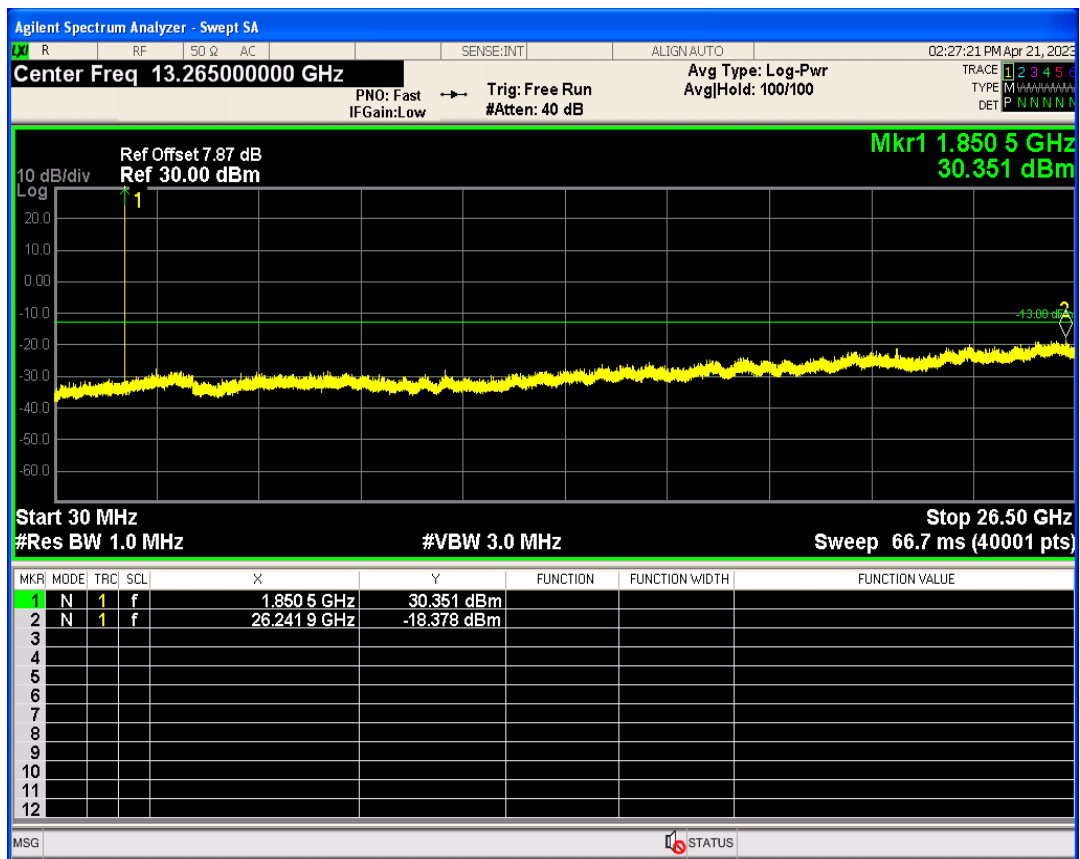
GSM850 Channel=251



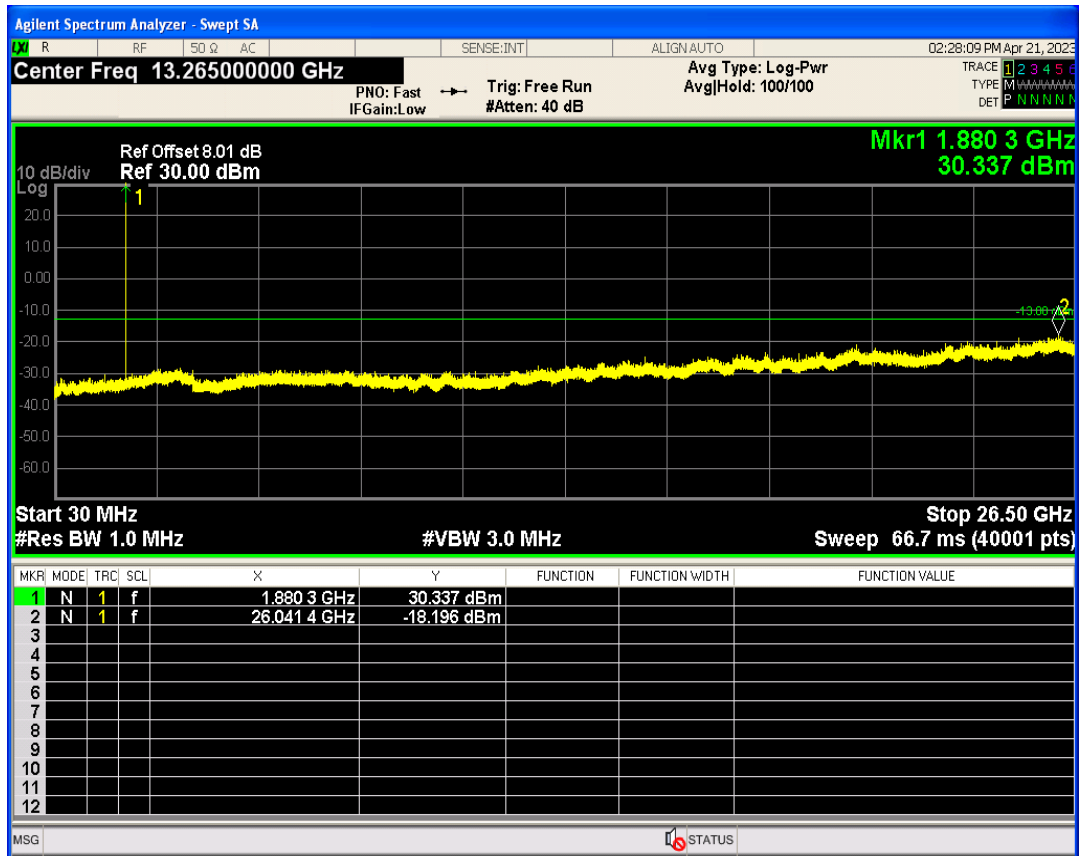
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26241.92	-18.37	-13	PASS
GSM1900	661	1880	26041.41	-18.19	-13	PASS
GSM1900	810	1909.8	25965.97	-17.95	-13	PASS
GSM850	128	824.2	25983.84	-19.97	-13	PASS
GSM850	189	836.4	26074.49	-20.42	-13	PASS
GSM850	251	848.8	26195.60	-19.91	-13	PASS

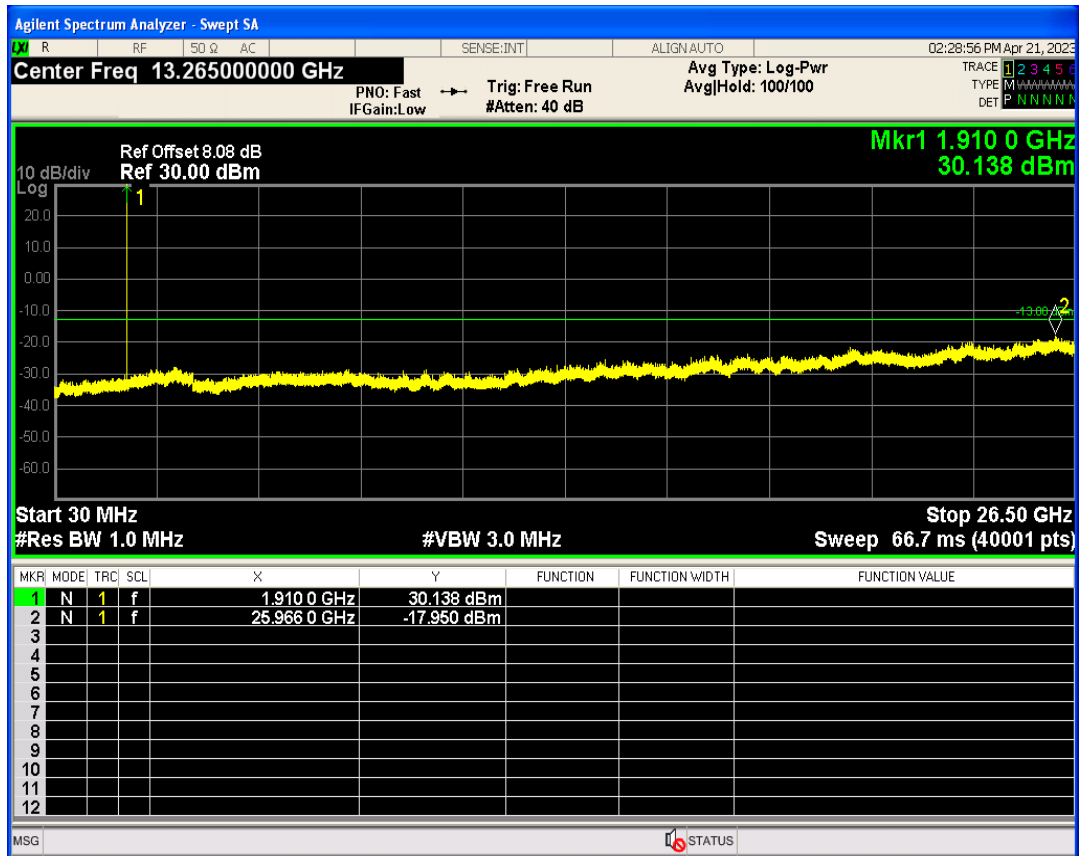
GSM1900 Channel=512



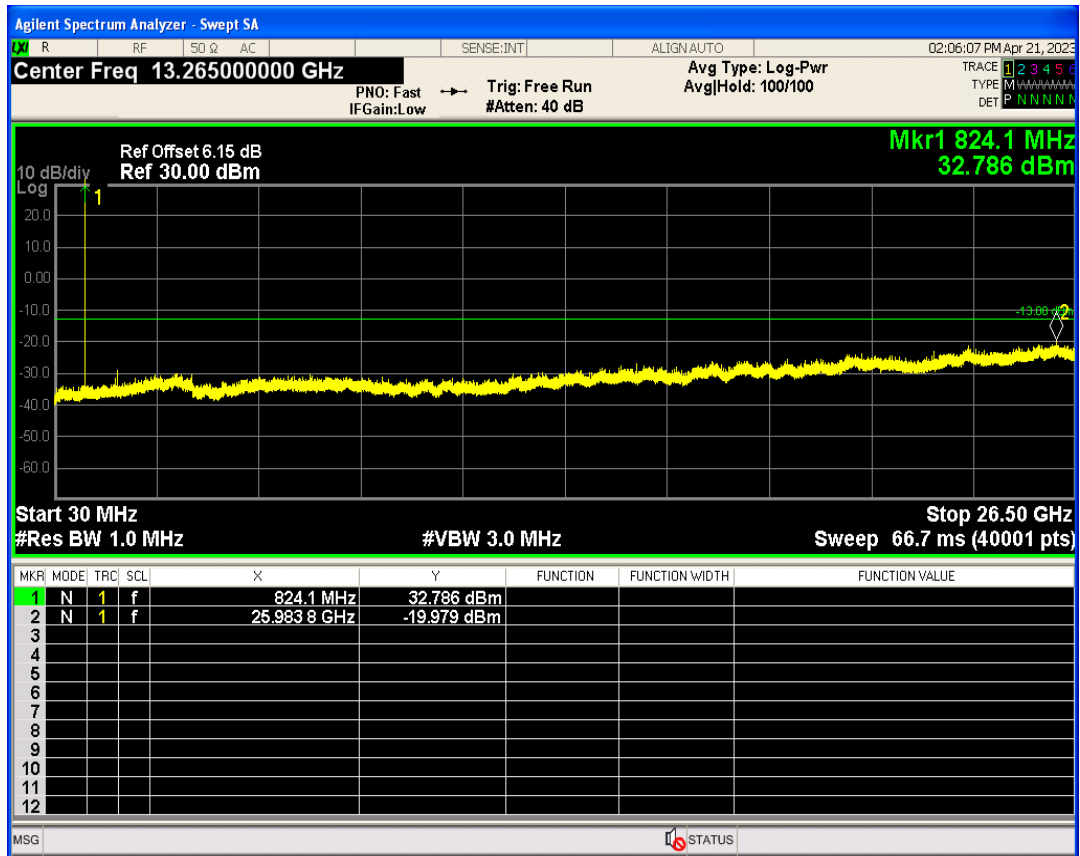
GSM1900 Channel=661



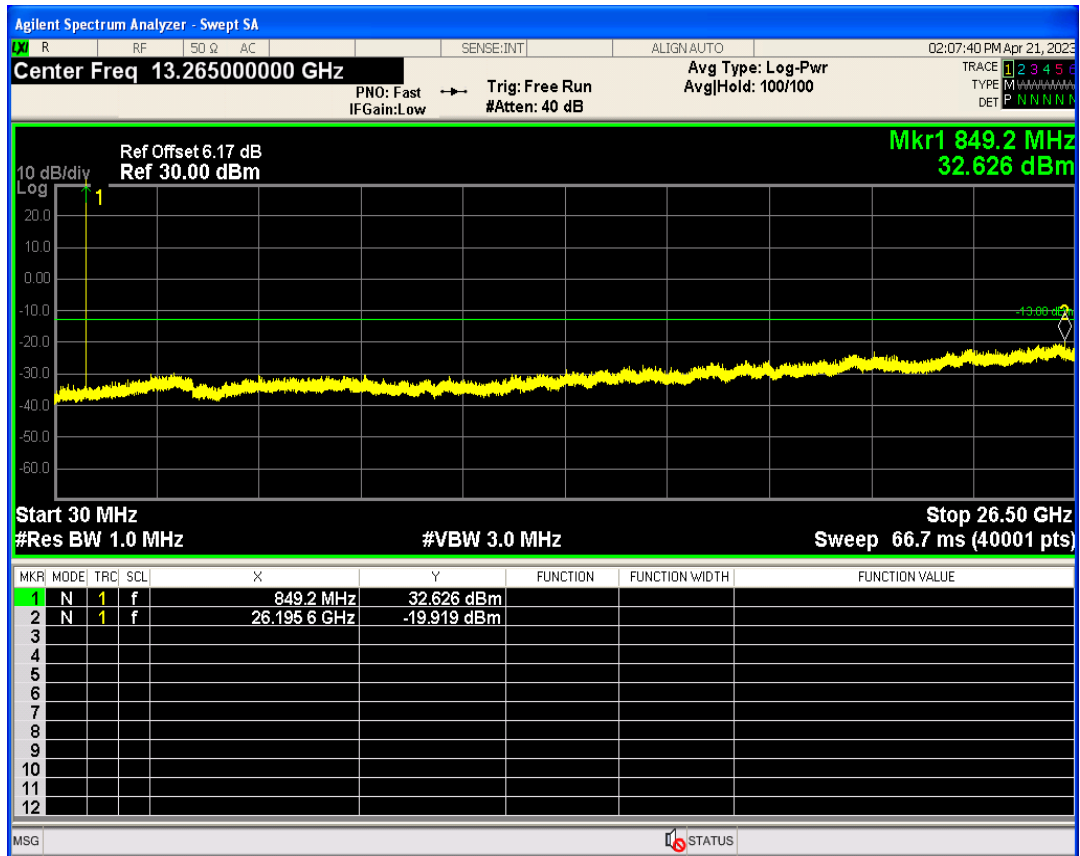
GSM1900 Channel=810



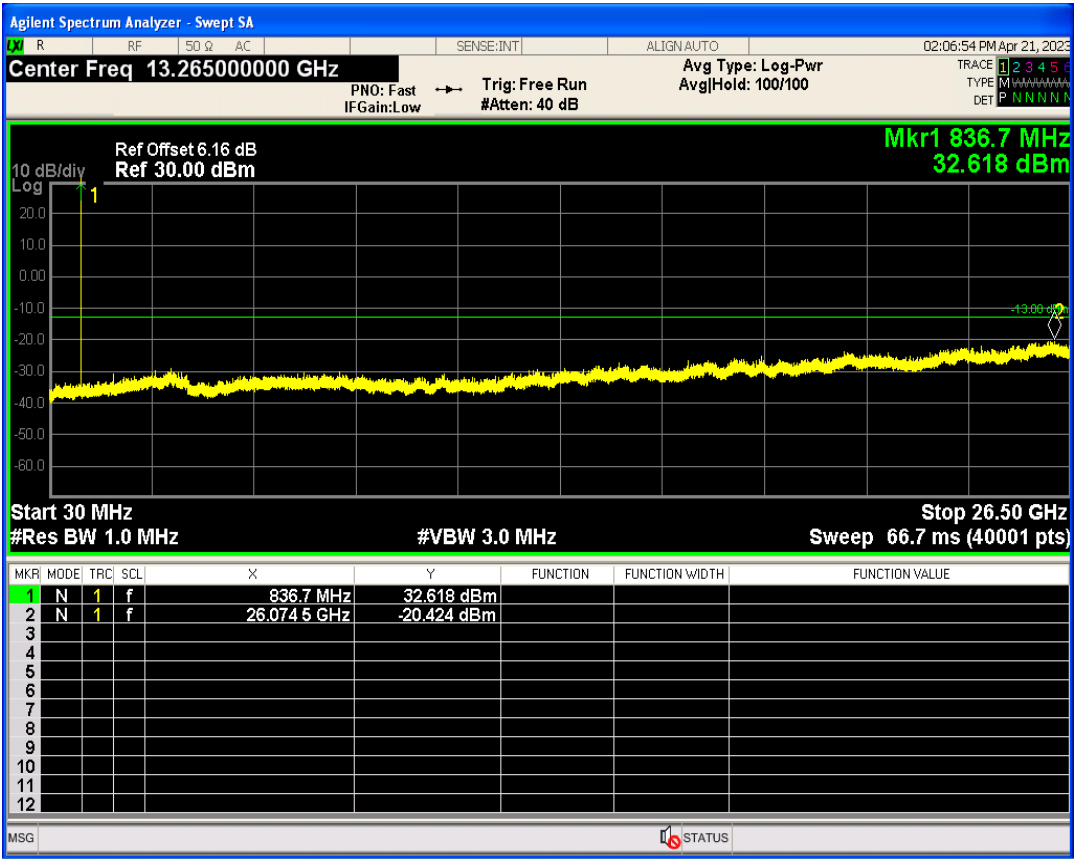
GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189



3G

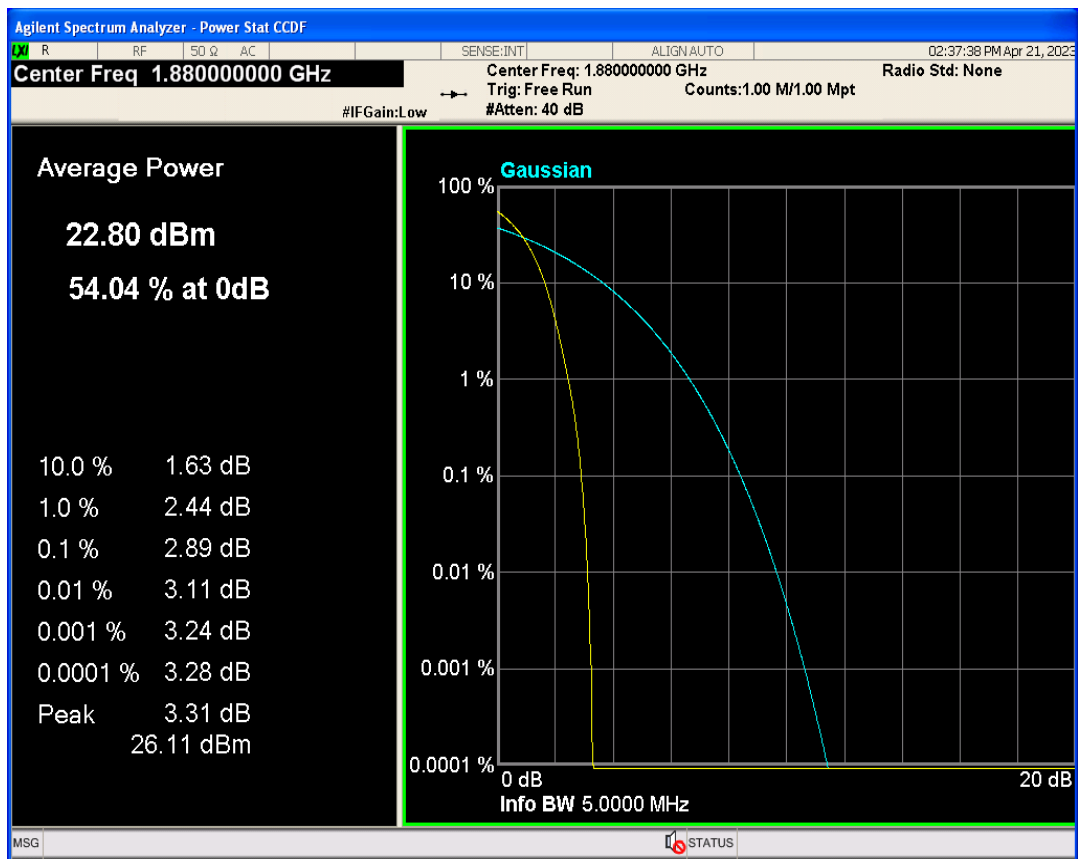
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	23.80	PASS
WCDMA Band2	9400	1880	23.81	PASS
WCDMA Band2	9538	1907.6	23.91	PASS
WCDMA Band5	4132	826.4	23.40	PASS
WCDMA Band5	4182	836.4	23.34	PASS
WCDMA Band5	4233	846.6	23.35	PASS

03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	2.89	13	PASS
WCDMA Band2	9400	1880	2.89	13	PASS
WCDMA Band2	9538	1907.6	2.88	13	PASS
WCDMA Band5	4132	826.4	3.06	13	PASS
WCDMA Band5	4182	836.4	3.03	13	PASS
WCDMA Band5	4233	846.6	3.08	13	PASS

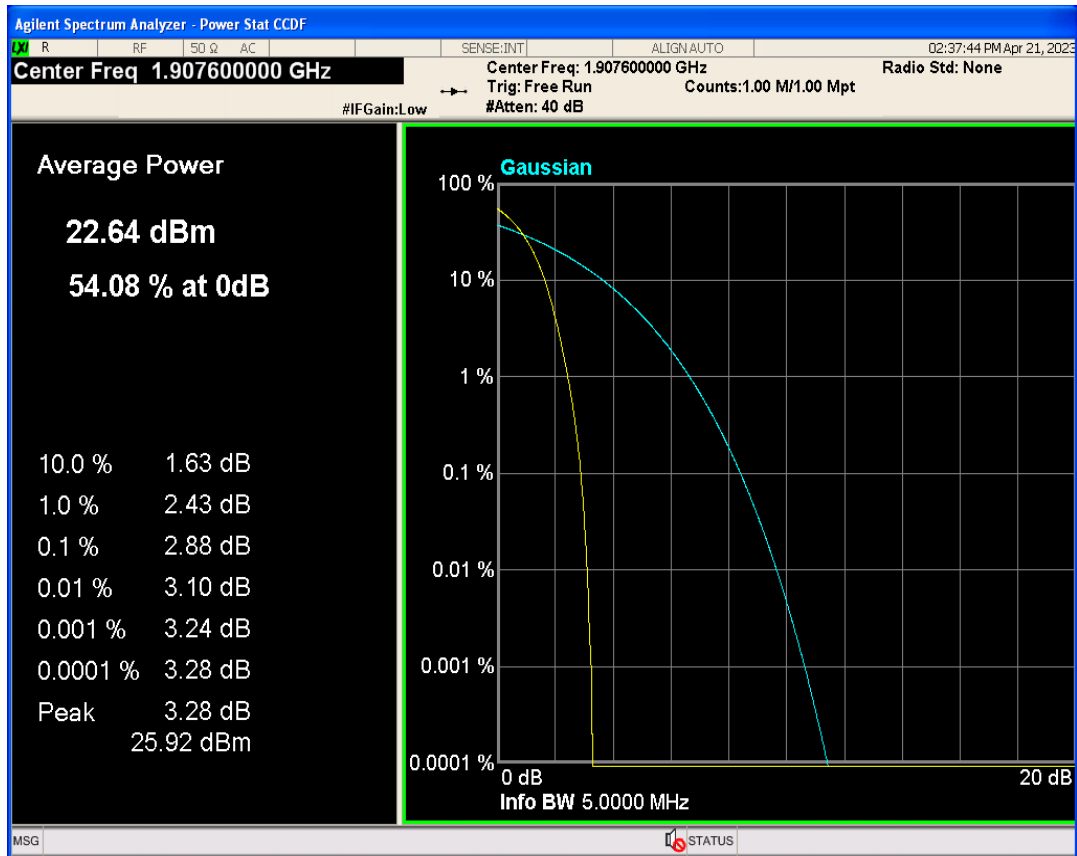
WCDMA Band2 Channel=9400



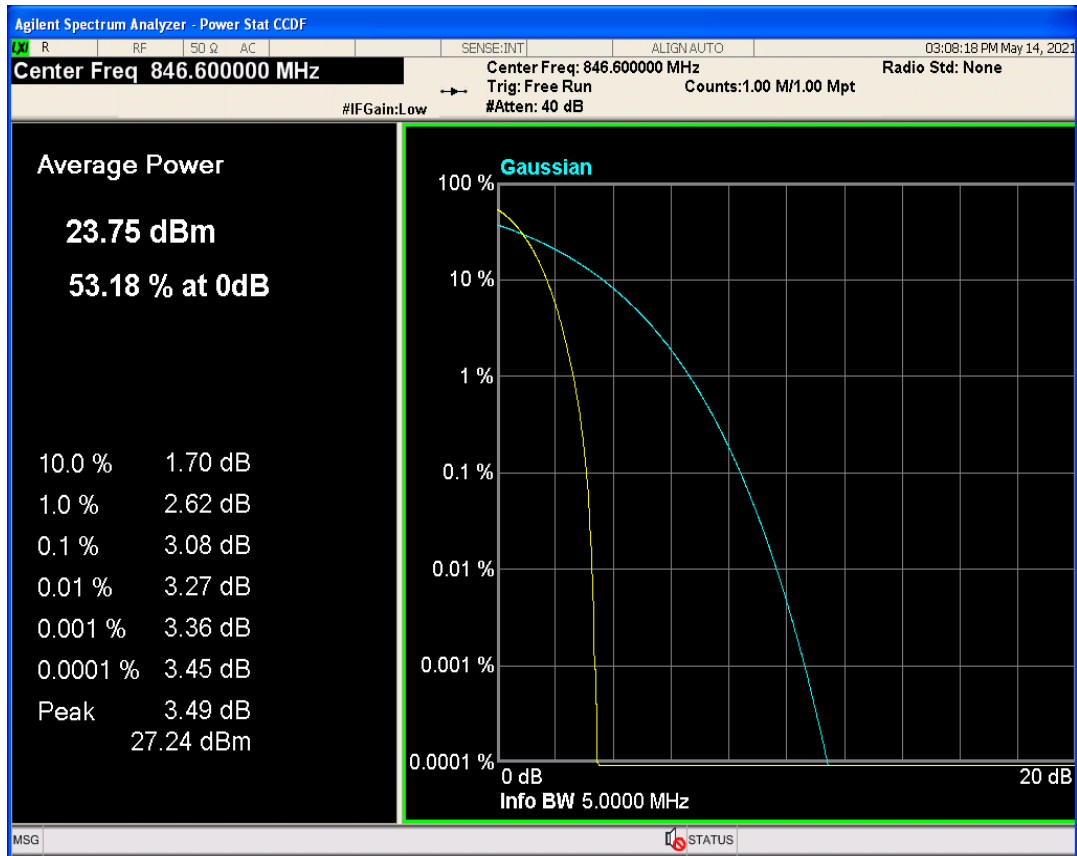
WCDMA Band2 Channel=9262



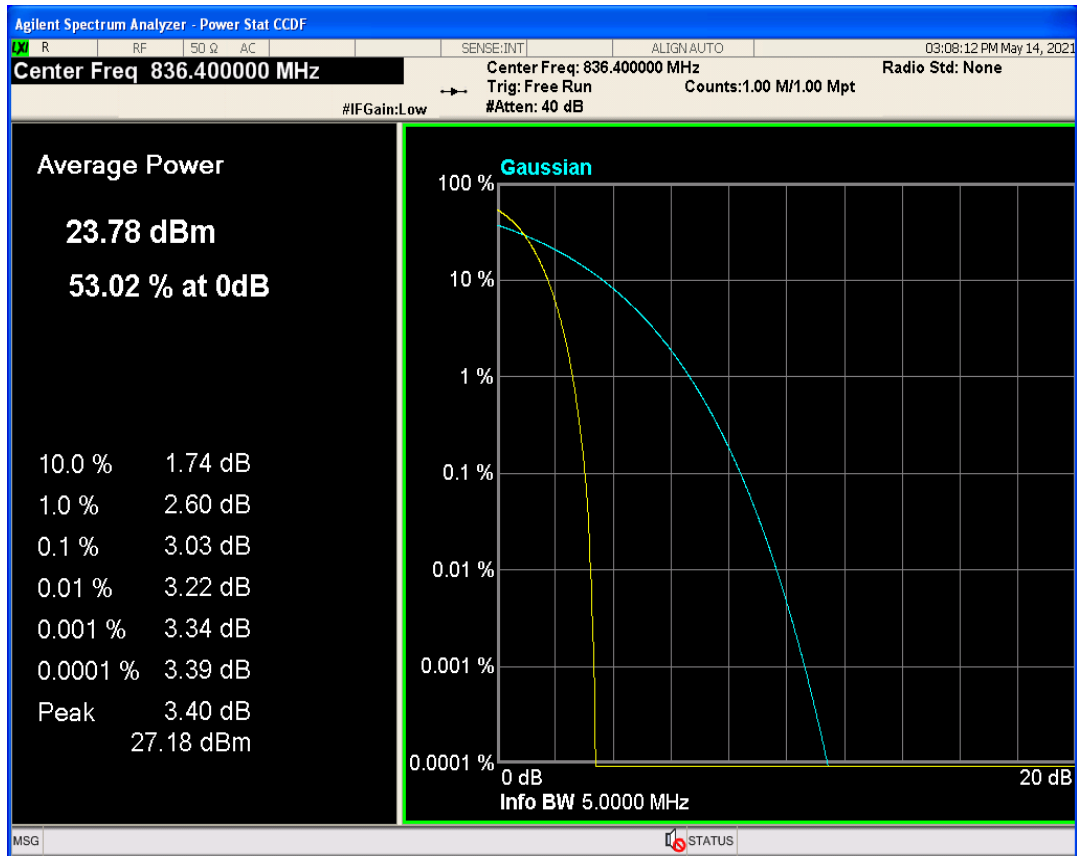
WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



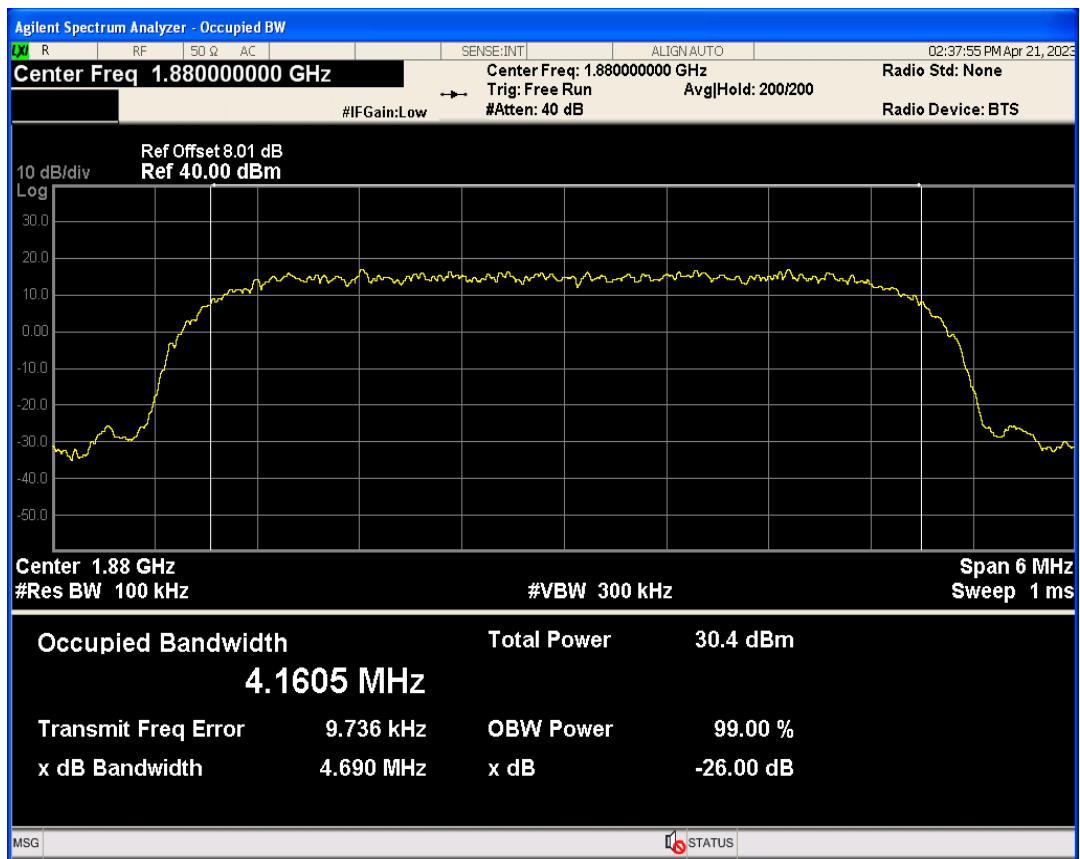
WCDMA Band5 Channel=4132



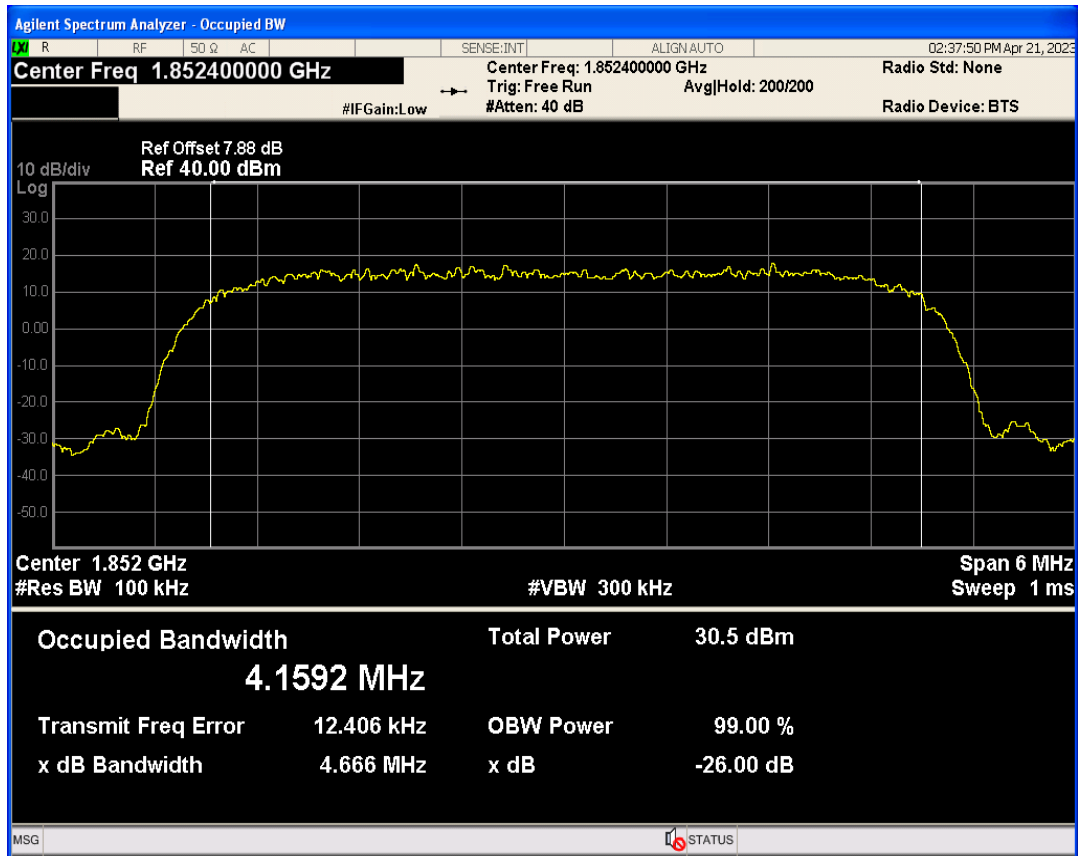
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4159.150	4665.828	PASS
WCDMA Band2	9400	1880	4160.491	4690.181	PASS
WCDMA Band2	9538	1907.6	4163.288	4678.461	PASS
WCDMA Band5	4132	826.4	4176.053	4704.380	PASS
WCDMA Band5	4182	836.4	4144.080	4685.519	PASS
WCDMA Band5	4233	846.6	4126.947	4658.597	PASS

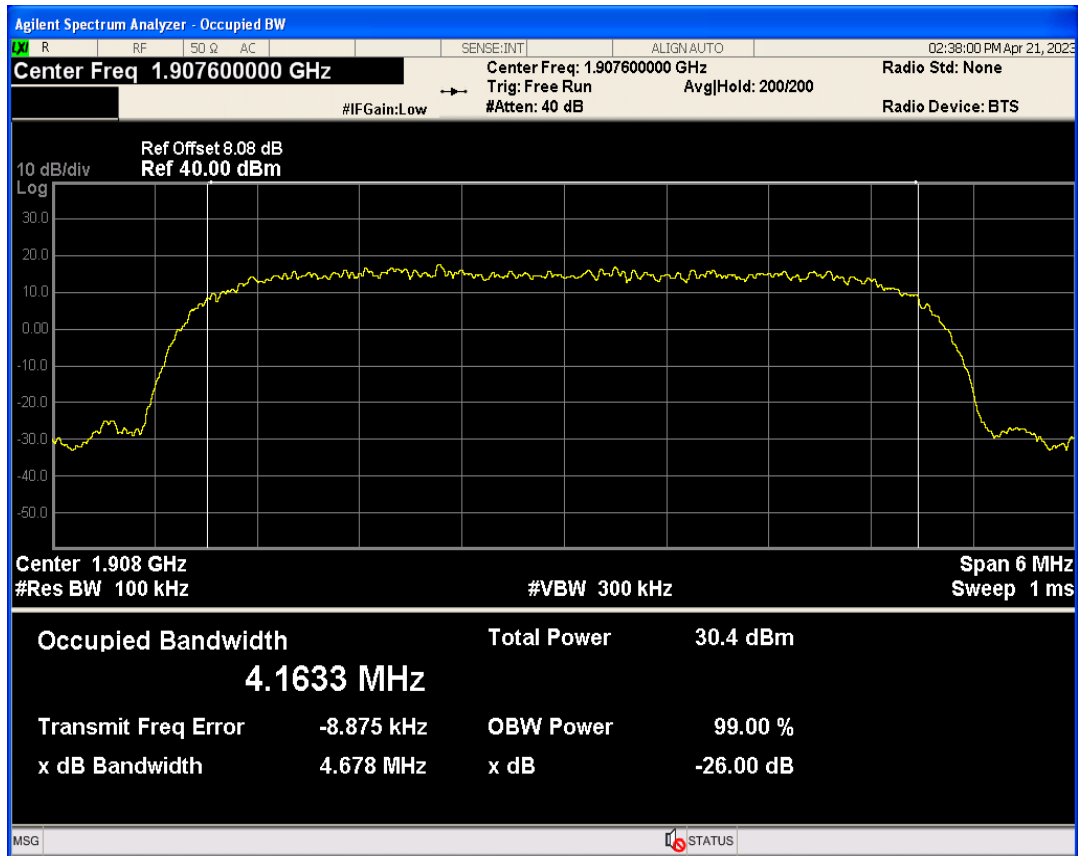
WCDMA Band2 Channel=9400



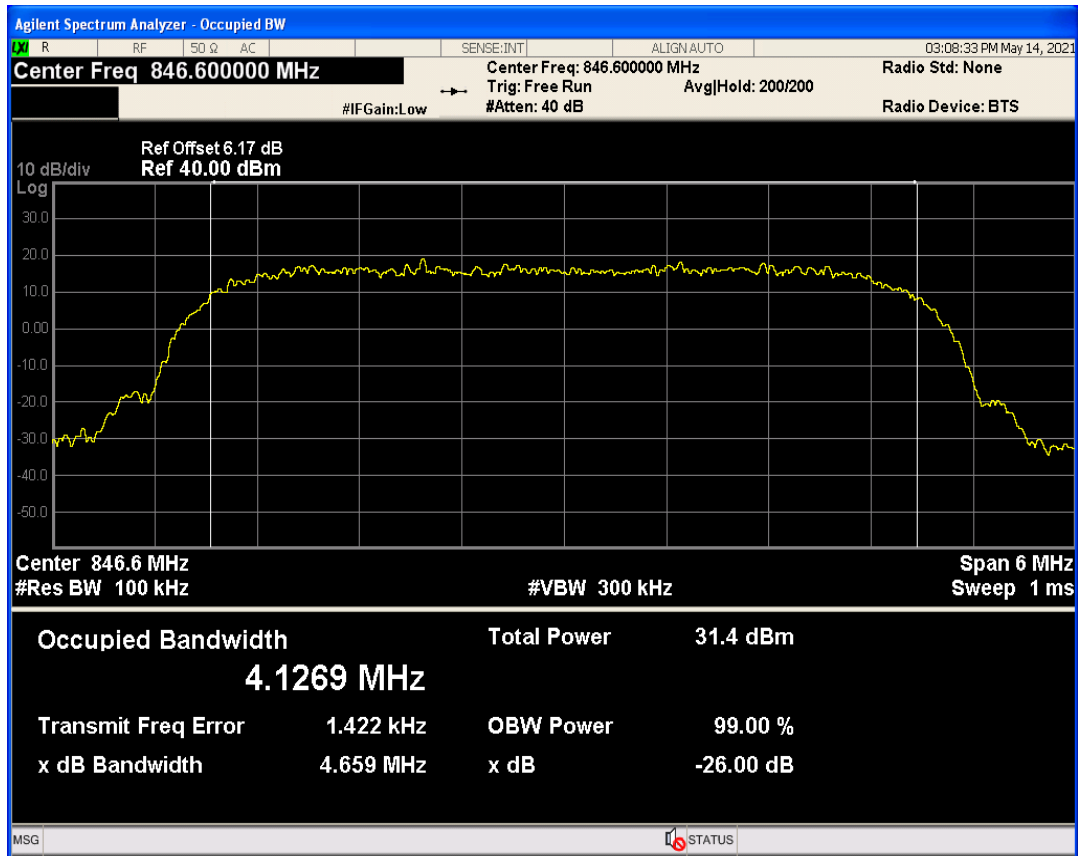
WCDMA Band2 Channel=9262



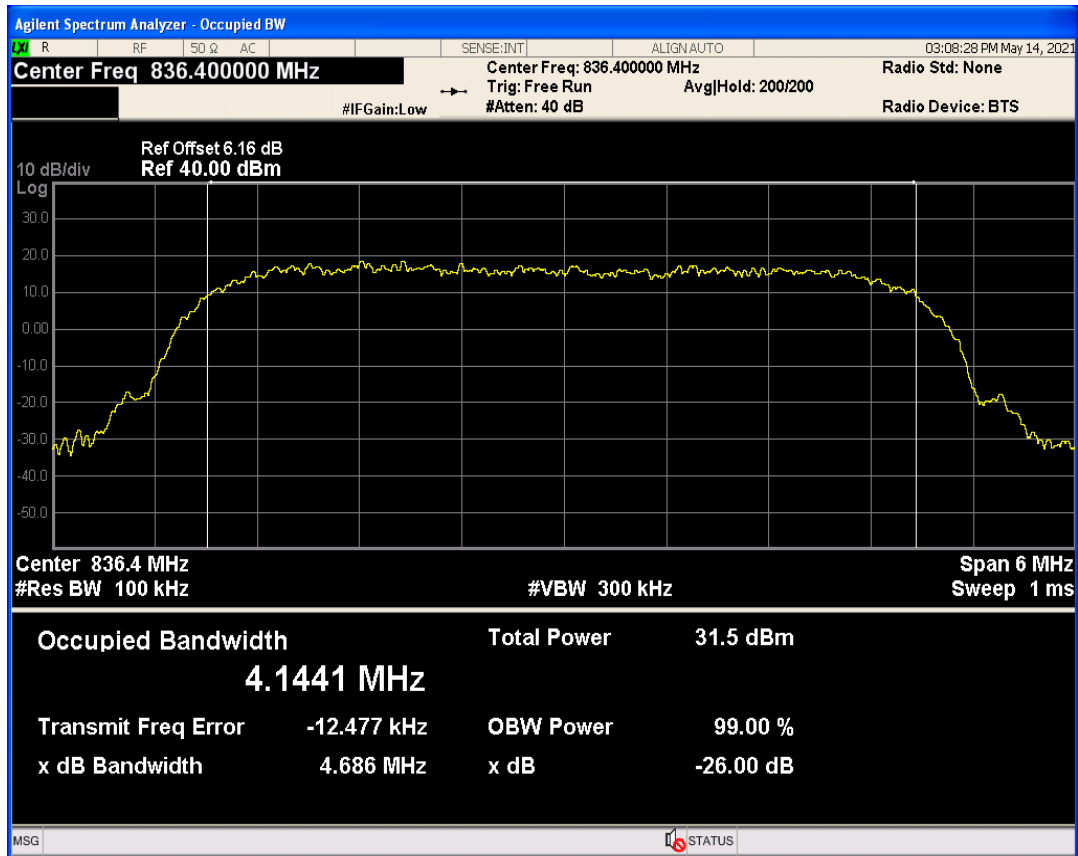
WCDMA Band2 Channel=9538



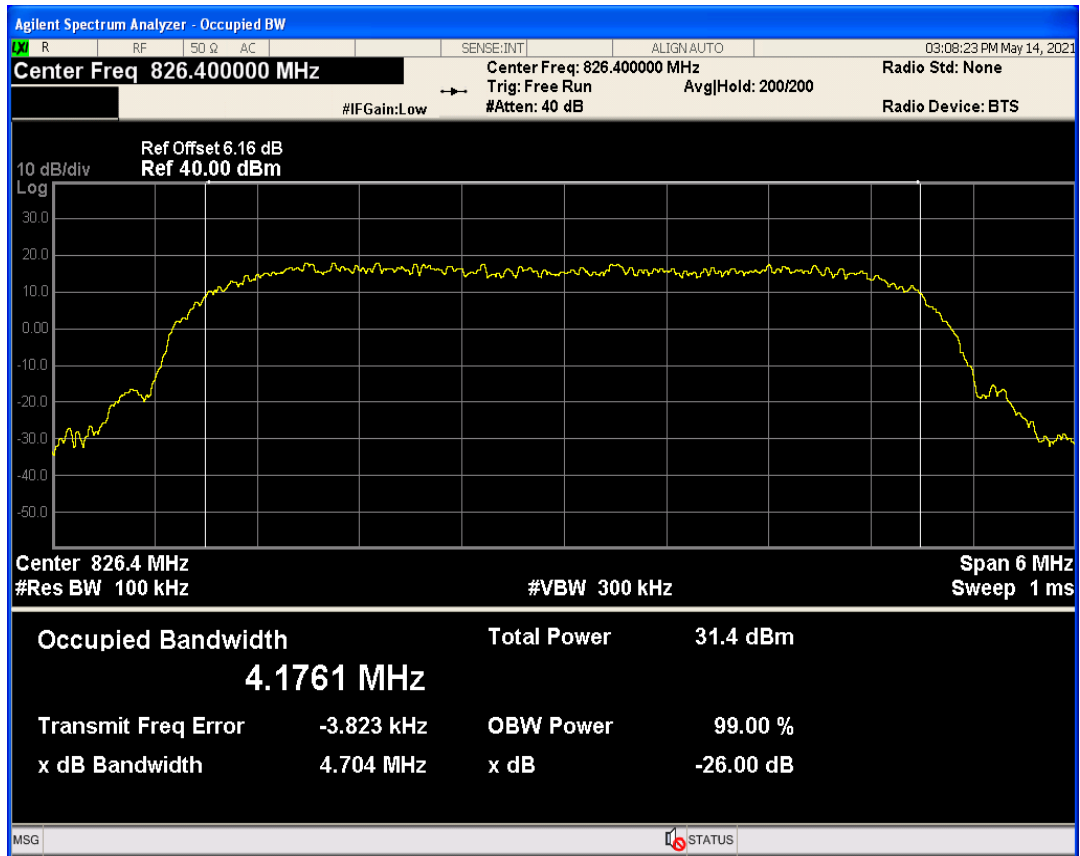
WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



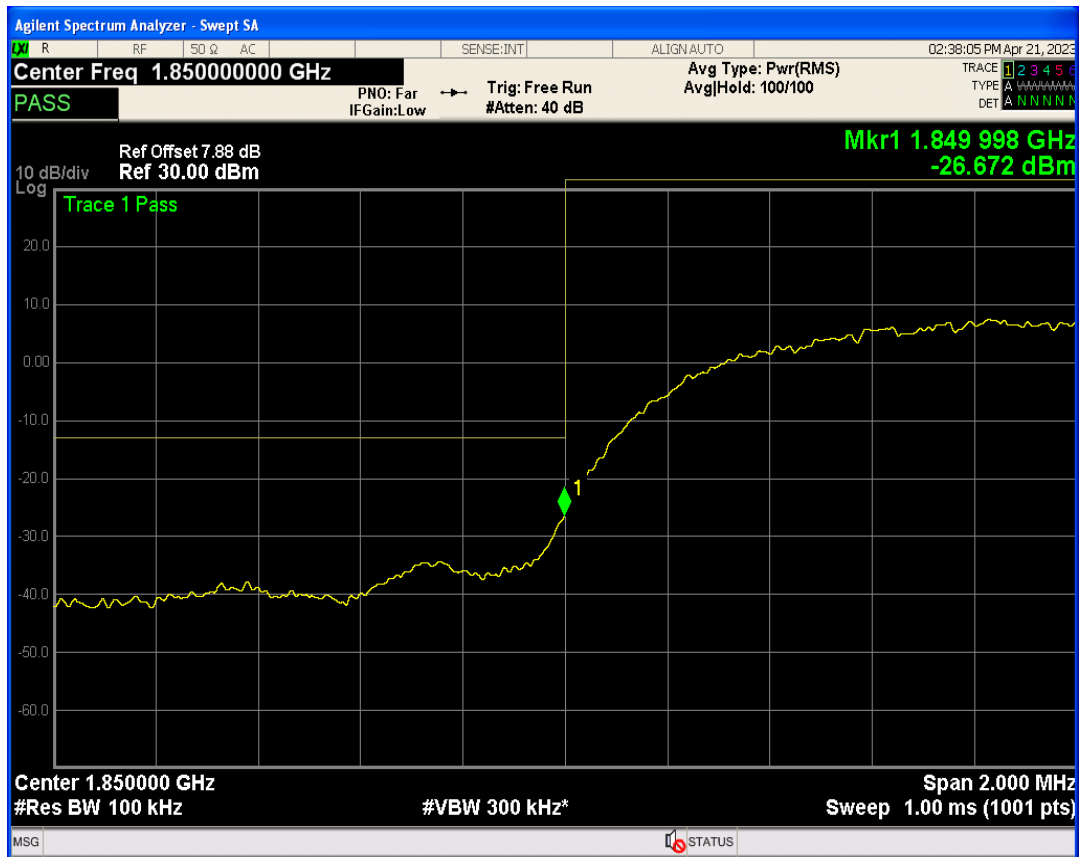
WCDMA Band5 Channel=4132



05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-26.67	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-25.88	-13	PASS
WCDMA Band5	4132	826.4	824.00	-22.29	-13	PASS
WCDMA Band5	4233	846.6	849.00	-24.42	-13	PASS

WCDMA Band2 Channel=9262



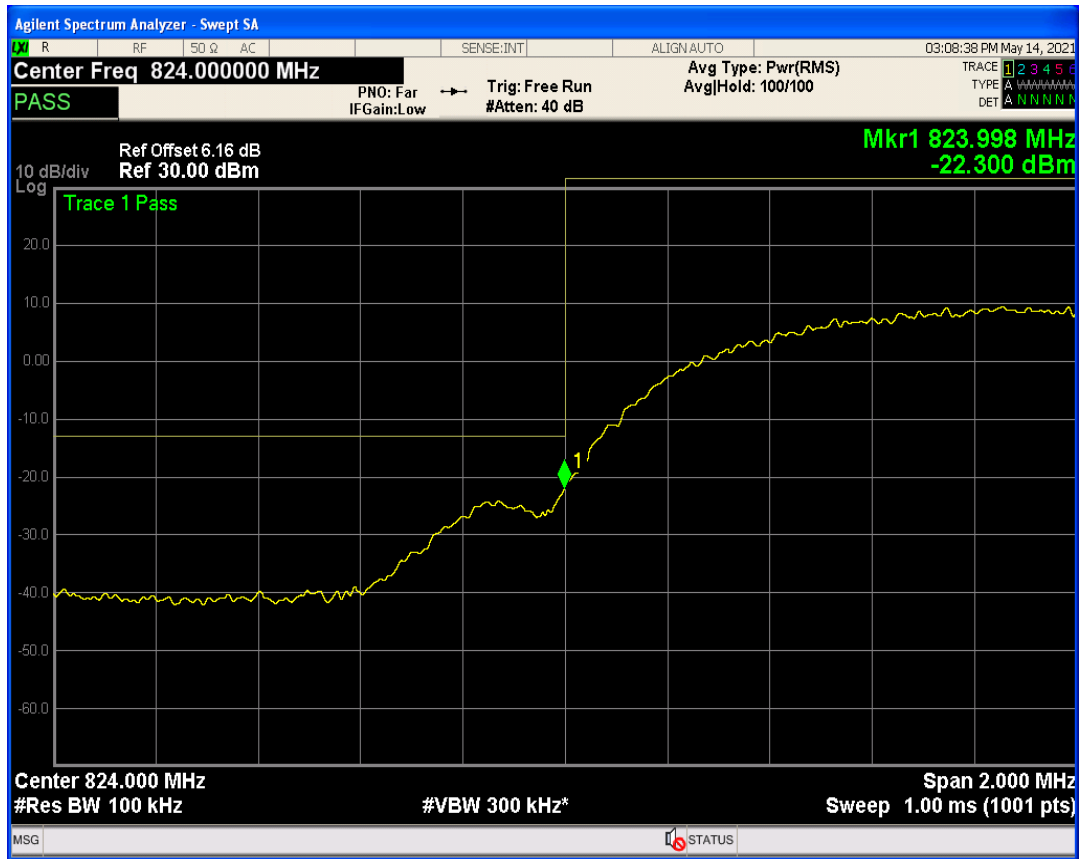
WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4233



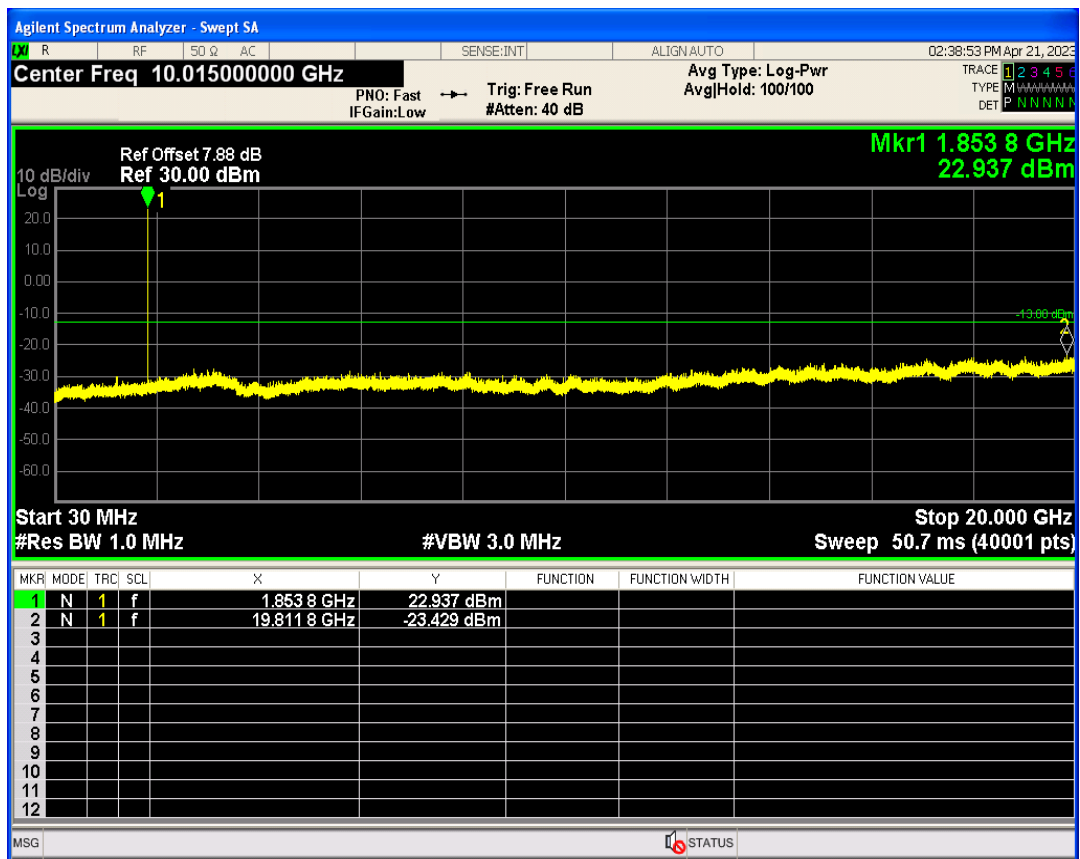
WCDMA Band5 Channel=4132



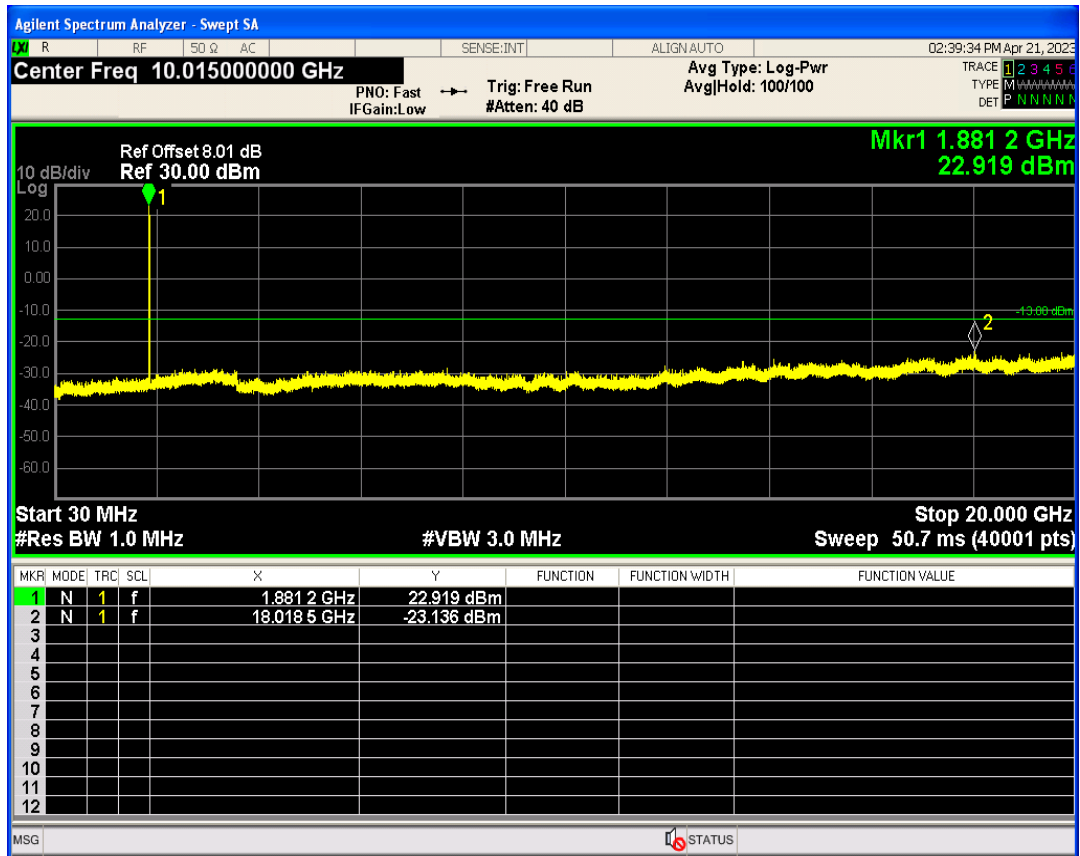
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19811.78	-23.42	-13	PASS
WCDMA Band2	9400	1880	18018.48	-23.13	-13	PASS
WCDMA Band2	9538	1907.6	17184.73	-23.17	-13	PASS
WCDMA Band5	4132	826.4	3229.37	-28.83	-13	PASS
WCDMA Band5	4182	836.4	7619.16	-29.92	-13	PASS
WCDMA Band5	4233	846.6	7515.48	-29.60	-13	PASS

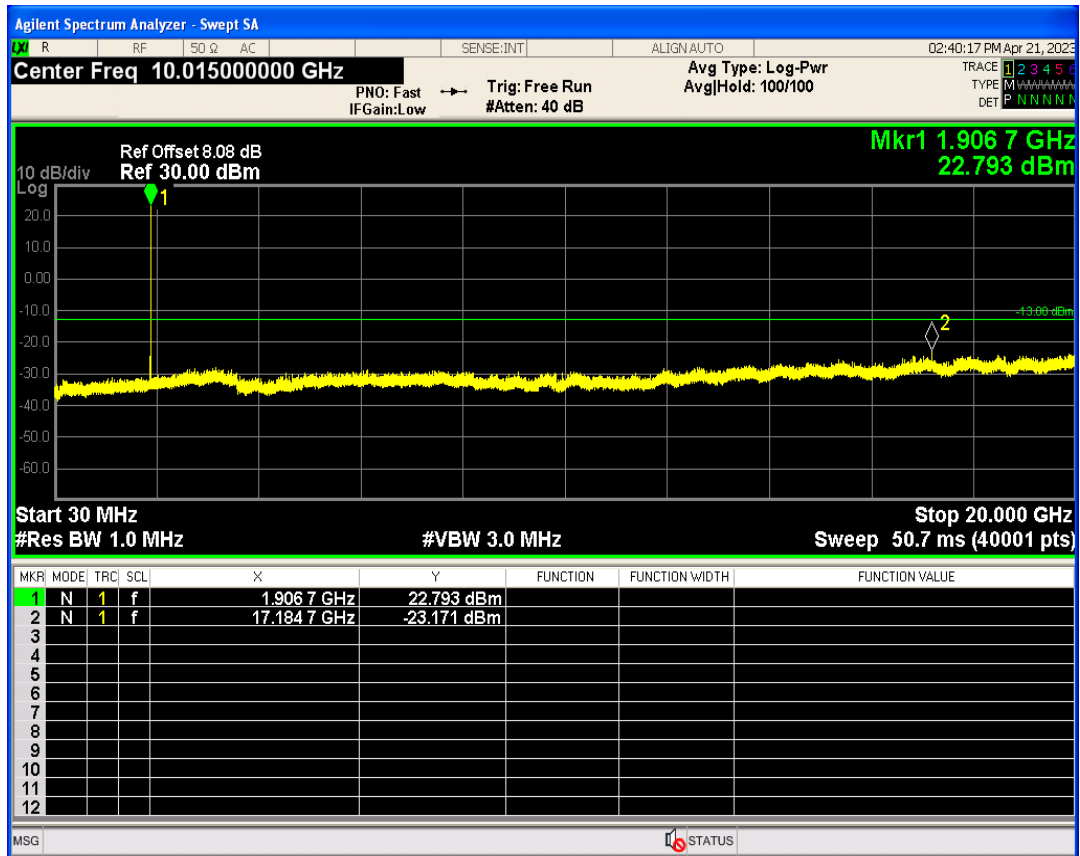
WCDMA Band2 Channel=9262



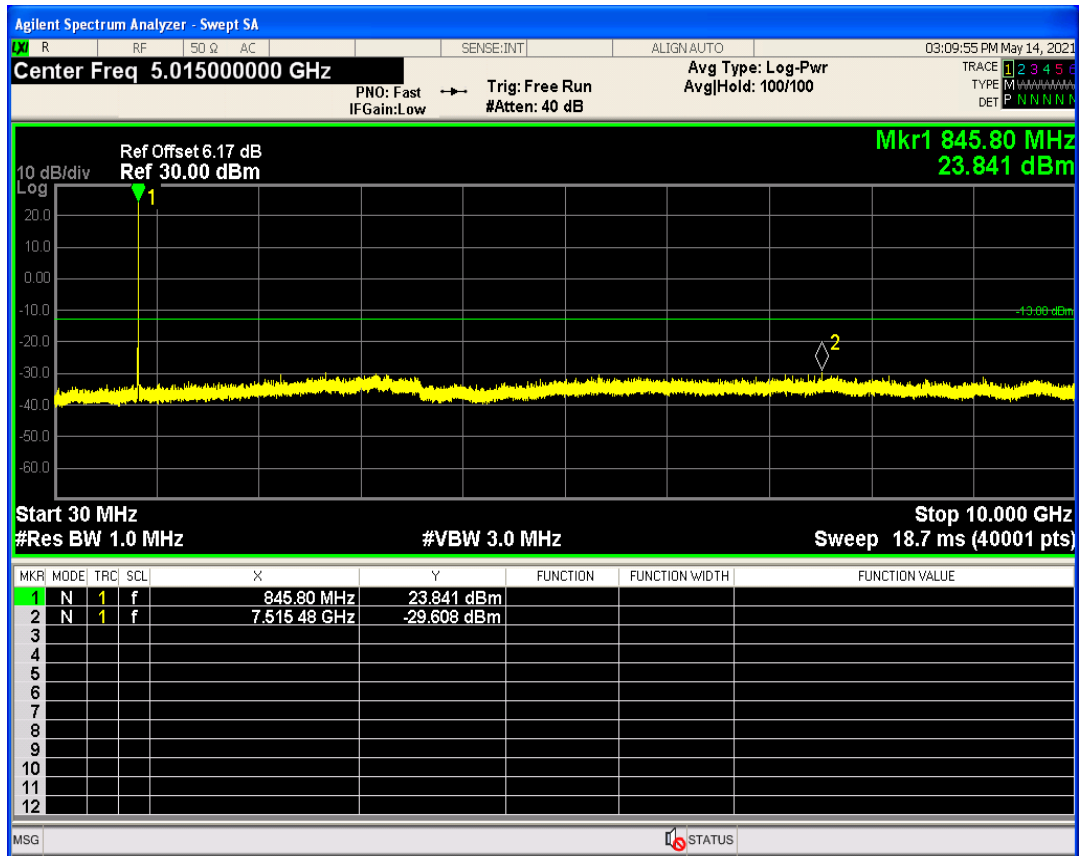
WCDMA Band2 Channel=9400



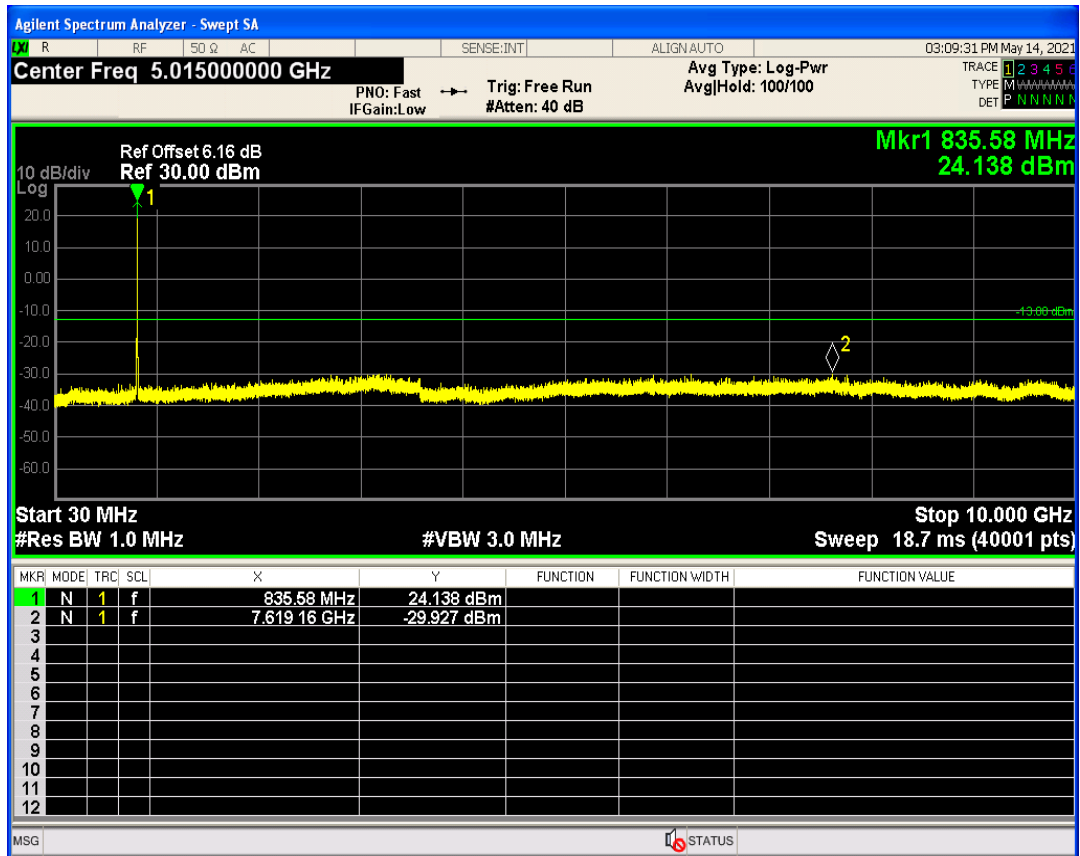
WCDMA Band2 Channel=9538



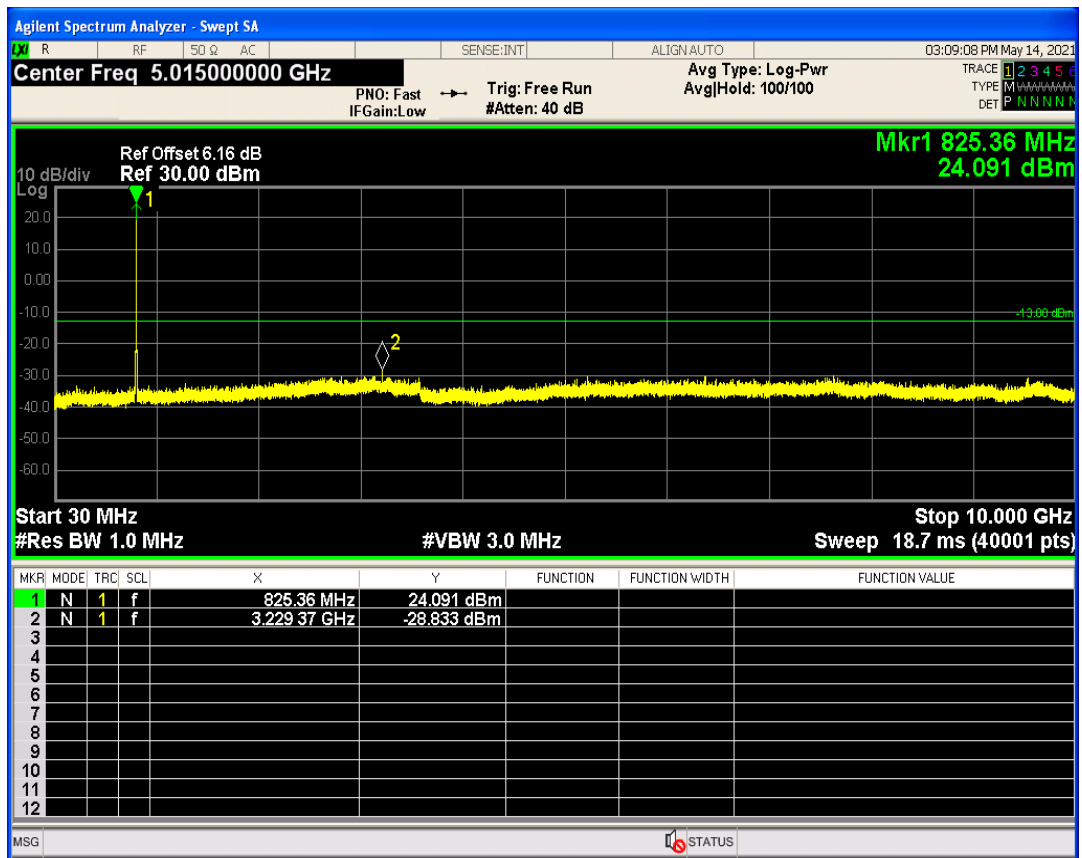
WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	high Limit (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	23.78	37	PASS
HSDPA Band2 Subtest2	9262	1852.4	23.39	37	PASS
HSDPA Band2 Subtest3	9262	1852.4	23.12	37	PASS
HSDPA Band2 Subtest4	9262	1852.4	23.01	37	PASS
HSDPA Band2 Subtest1	9400	1880	23.49	37	PASS
HSDPA Band2 Subtest2	9400	1880	23.21	37	PASS
HSDPA Band2 Subtest3	9400	1880	23.03	37	PASS
HSDPA Band2 Subtest4	9400	1880	22.87	37	PASS
HSDPA Band2 Subtest1	9538	1907.6	23.77	37	PASS
HSDPA Band2 Subtest2	9538	1907.6	23.46	37	PASS
HSDPA Band2 Subtest3	9538	1907.6	23.03	37	PASS
HSDPA Band2 Subtest4	9538	1907.6	23.17	37	PASS
HSDPA Band5 Subtest1	4132	826.4	22.43	37	PASS
HSDPA Band5 Subtest2	4132	826.4	21.99	37	PASS
HSDPA Band5 Subtest3	4132	826.4	20.94	37	PASS
HSDPA Band5 Subtest4	4132	826.4	21.17	37	PASS
HSDPA Band5 Subtest1	4182	836.4	22.37	37	PASS
HSDPA Band5 Subtest2	4182	836.4	21.91	37	PASS
HSDPA Band5 Subtest3	4182	836.4	20.89	37	PASS
HSDPA Band5 Subtest4	4182	836.4	20.98	37	PASS
HSDPA Band5 Subtest1	4233	846.6	22.38	37	PASS
HSDPA Band5 Subtest2	4233	846.6	21.94	37	PASS
HSDPA Band5 Subtest3	4233	846.6	20.59	37	PASS
HSDPA Band5 Subtest4	4233	846.6	20.69	37	PASS

13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	high Limit (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	23.65	37	PASS
HSUPA Band2 Subtest2	9262	1852.4	23.74	37	PASS
HSUPA Band2 Subtest3	9262	1852.4	23.27	37	PASS
HSUPA Band2 Subtest4	9262	1852.4	23.68	37	PASS
HSUPA Band2 Subtest5	9262	1852.4	23.49	37	PASS
HSUPA Band2 Subtest1	9400	1880	23.35	37	PASS
HSUPA Band2 Subtest2	9400	1880	23.46	37	PASS
HSUPA Band2 Subtest3	9400	1880	23.12	37	PASS
HSUPA Band2 Subtest4	9400	1880	23.21	37	PASS
HSUPA Band2 Subtest5	9400	1880	23.41	37	PASS
HSUPA Band2 Subtest1	9538	1907.6	23.59	37	PASS
HSUPA Band2 Subtest2	9538	1907.6	23.72	37	PASS
HSUPA Band2 Subtest3	9538	1907.6	23.36	37	PASS
HSUPA Band2 Subtest4	9538	1907.6	23.54	37	PASS
HSUPA Band2 Subtest5	9538	1907.6	23.62	37	PASS
HSUPA Band5 Subtest1	4132	826.4	21.38	37	PASS
HSUPA Band5 Subtest2	4132	826.4	22.30	37	PASS
HSUPA Band5 Subtest3	4132	826.4	20.48	37	PASS
HSUPA Band5 Subtest4	4132	826.4	22.45	37	PASS
HSUPA Band5 Subtest5	4132	826.4	21.28	37	PASS
HSUPA Band5 Subtest1	4182	836.4	22.20	37	PASS
HSUPA Band5 Subtest2	4182	836.4	22.23	37	PASS
HSUPA Band5 Subtest3	4182	836.4	21.16	37	PASS
HSUPA Band5 Subtest4	4182	836.4	22.36	37	PASS
HSUPA Band5 Subtest5	4182	836.4	21.28	37	PASS
HSUPA Band5 Subtest1	4233	846.6	22.24	37	PASS
HSUPA Band5 Subtest2	4233	846.6	22.27	37	PASS
HSUPA Band5 Subtest3	4233	846.6	20.88	37	PASS
HSUPA Band5 Subtest4	4233	846.6	22.38	37	PASS
HSUPA Band5 Subtest5	4233	846.6	21.82	37	PASS