

2G

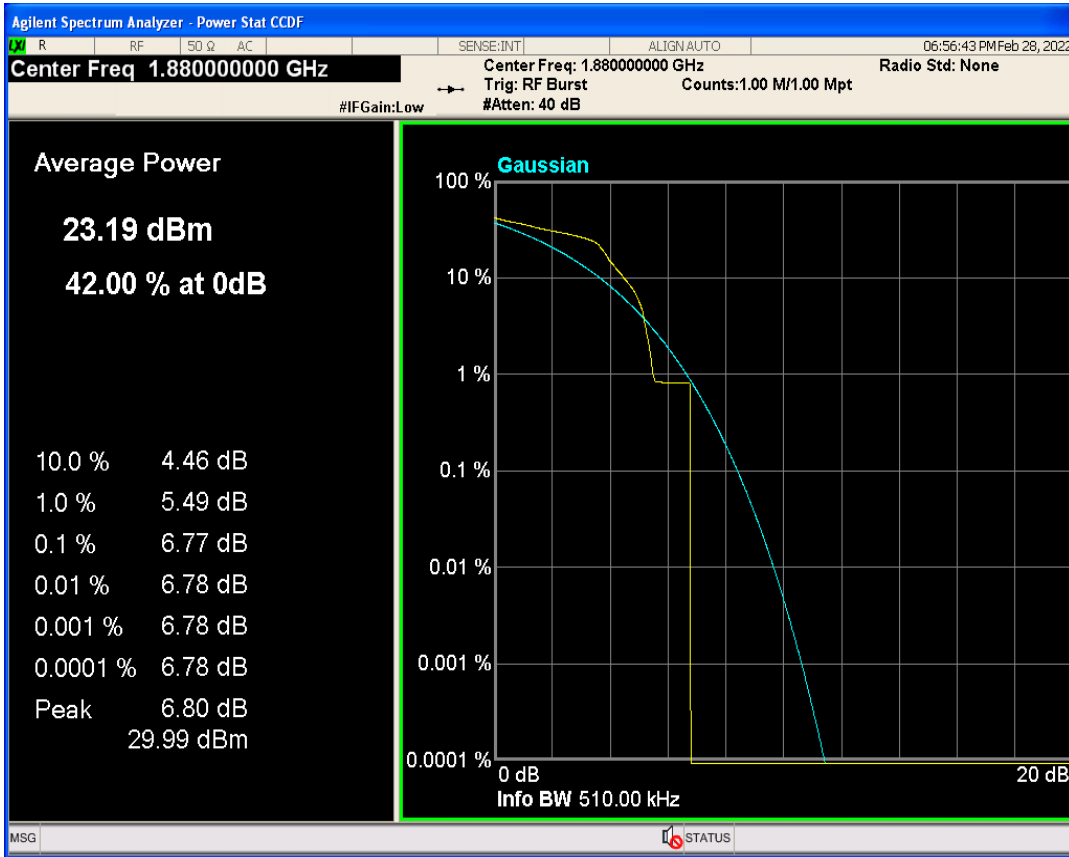
13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.28	PASS
EGPRS1900 1 Slot	661	1880	25.01	PASS
EGPRS1900 1 Slot	810	1909.8	25.04	PASS
EGPRS1900 2 Slot	512	1850.2	24.51	PASS
EGPRS1900 2 Slot	661	1880	24.25	PASS
EGPRS1900 2 Slot	810	1909.8	24.09	PASS
EGPRS1900 3 Slot	512	1850.2	22.20	PASS
EGPRS1900 3 Slot	661	1880	22.45	PASS
EGPRS1900 3 Slot	810	1909.8	22.09	PASS
EGPRS1900 4 Slot	512	1850.2	21.64	PASS
EGPRS1900 4 Slot	661	1880	21.27	PASS
EGPRS1900 4 Slot	810	1909.8	20.39	PASS
EGPRS850 1 Slot	128	824.2	26.84	PASS
EGPRS850 1 Slot	189	836.4	26.97	PASS
EGPRS850 1 Slot	251	848.8	27.62	PASS
EGPRS850 2 Slot	128	824.2	25.92	PASS
EGPRS850 2 Slot	189	836.4	26.16	PASS
EGPRS850 2 Slot	251	848.8	26.02	PASS
EGPRS850 3 Slot	128	824.2	24.12	PASS
EGPRS850 3 Slot	189	836.4	24.13	PASS
EGPRS850 3 Slot	251	848.8	24.38	PASS
EGPRS850 4 Slot	128	824.2	22.72	PASS
EGPRS850 4 Slot	189	836.4	22.98	PASS
EGPRS850 4 Slot	251	848.8	23.09	PASS

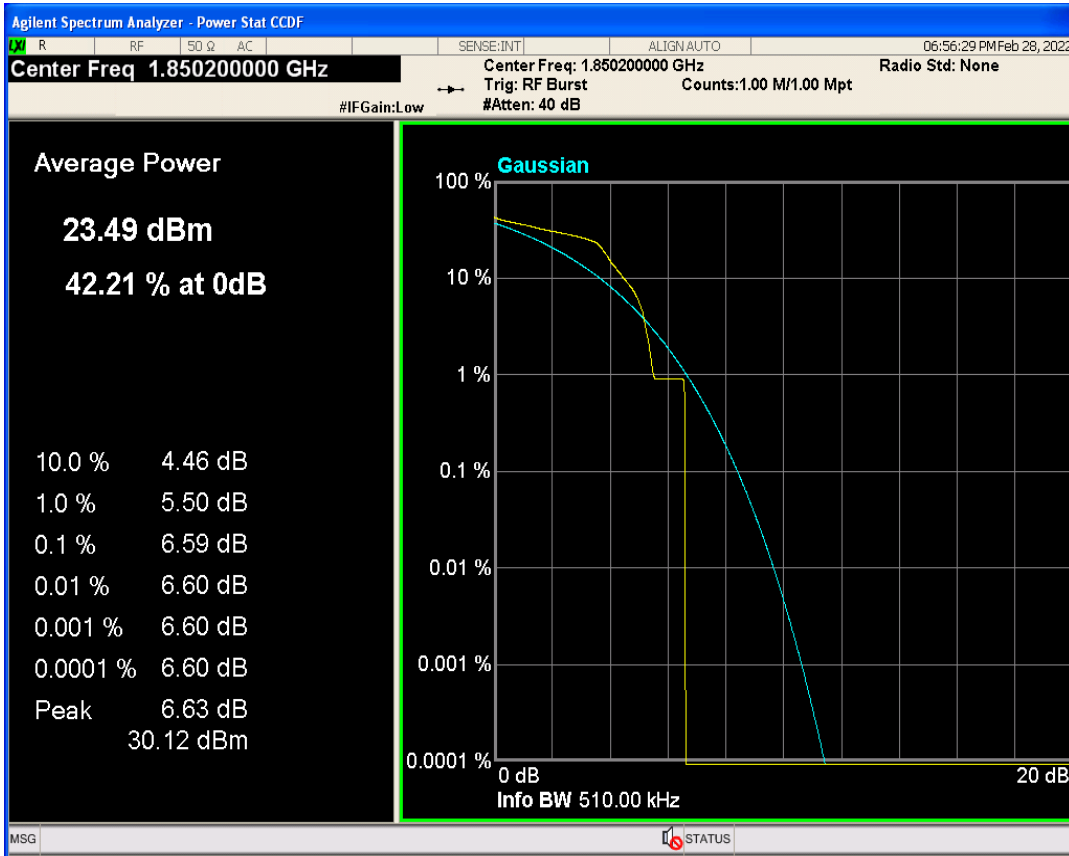
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.59	13.00	PASS
EGPRS1900	661	1880	6.77	13.00	PASS
EGPRS1900	810	1909.8	6.63	13.00	PASS
EGPRS850	128	824.2	7.92	13.00	PASS
EGPRS850	189	836.4	7.91	13.00	PASS
EGPRS850	251	848.8	7.69	13.00	PASS

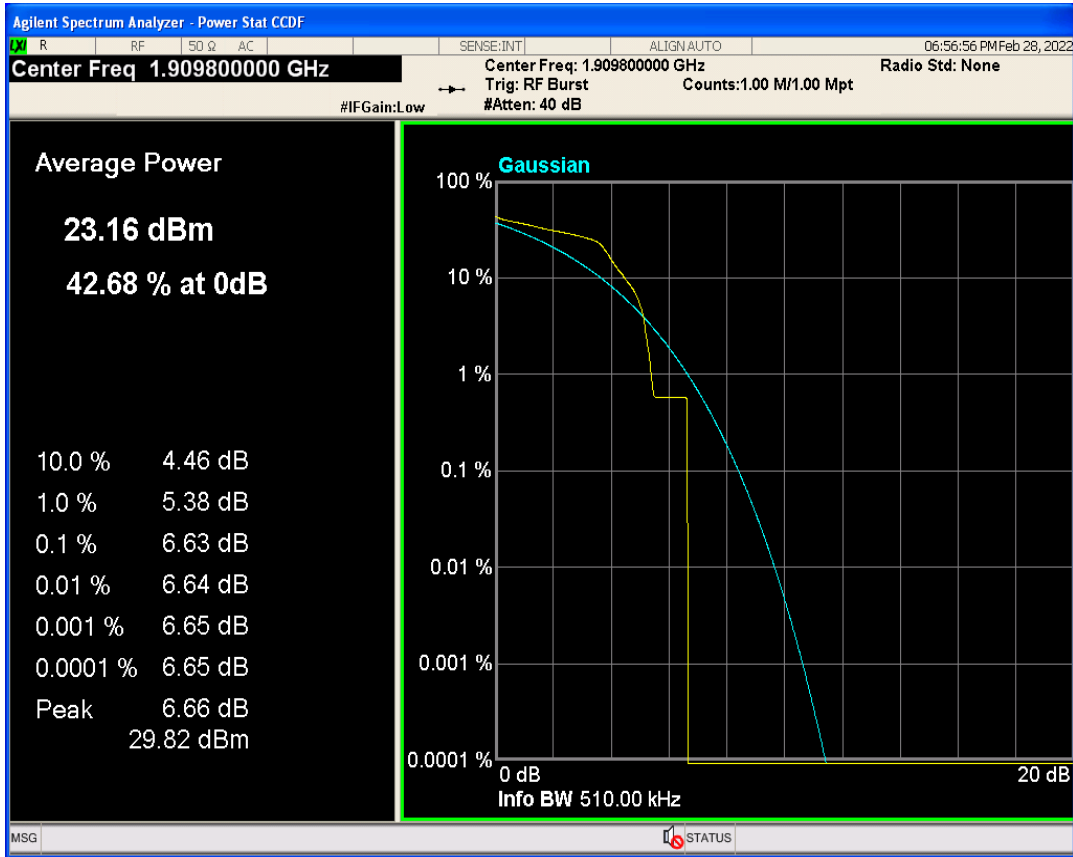
EGPRS1900 Channel=661



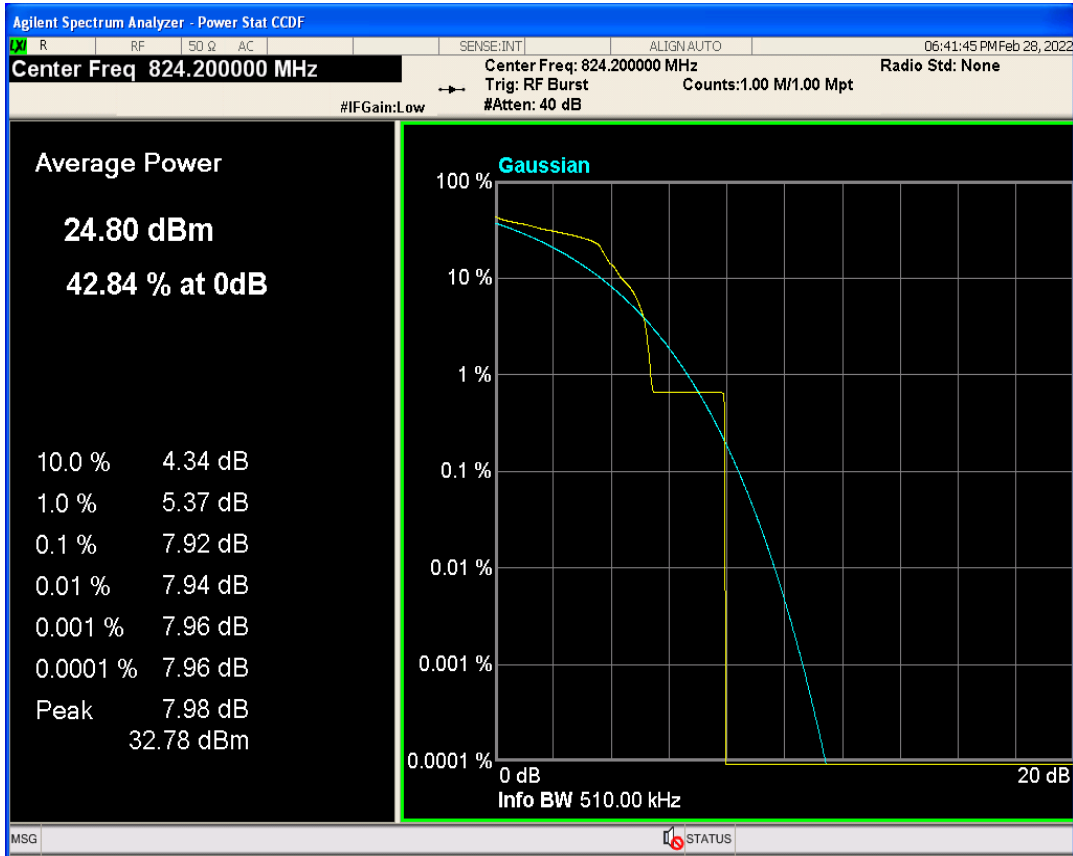
EGPRS1900 Channel=512



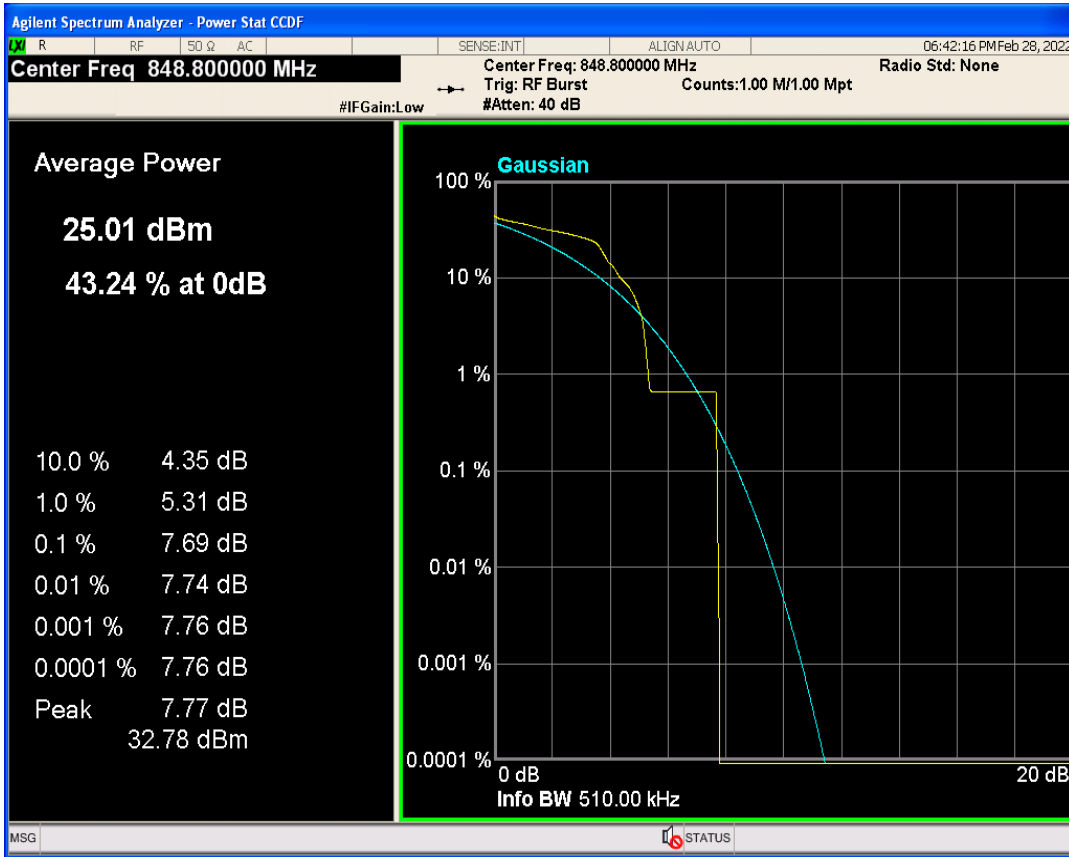
EGPRS1900 Channel=810



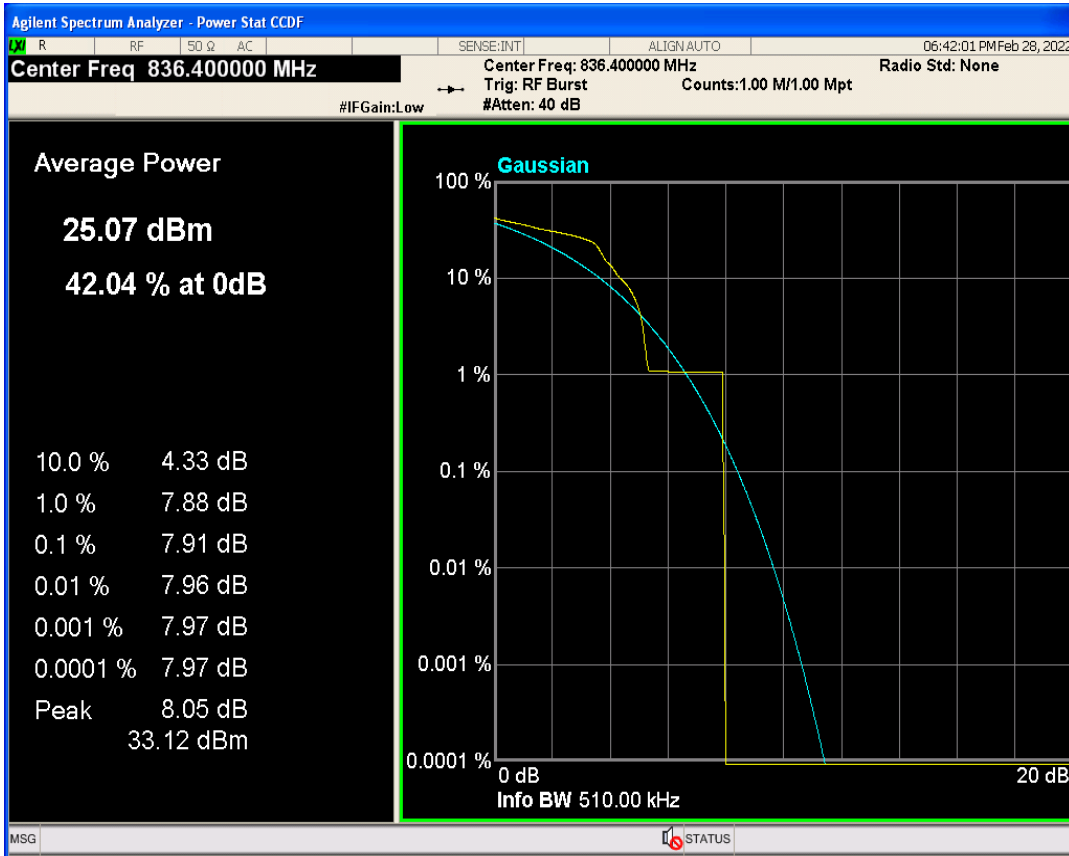
EGPRS850 Channel=128



EGPRS850 Channel=251



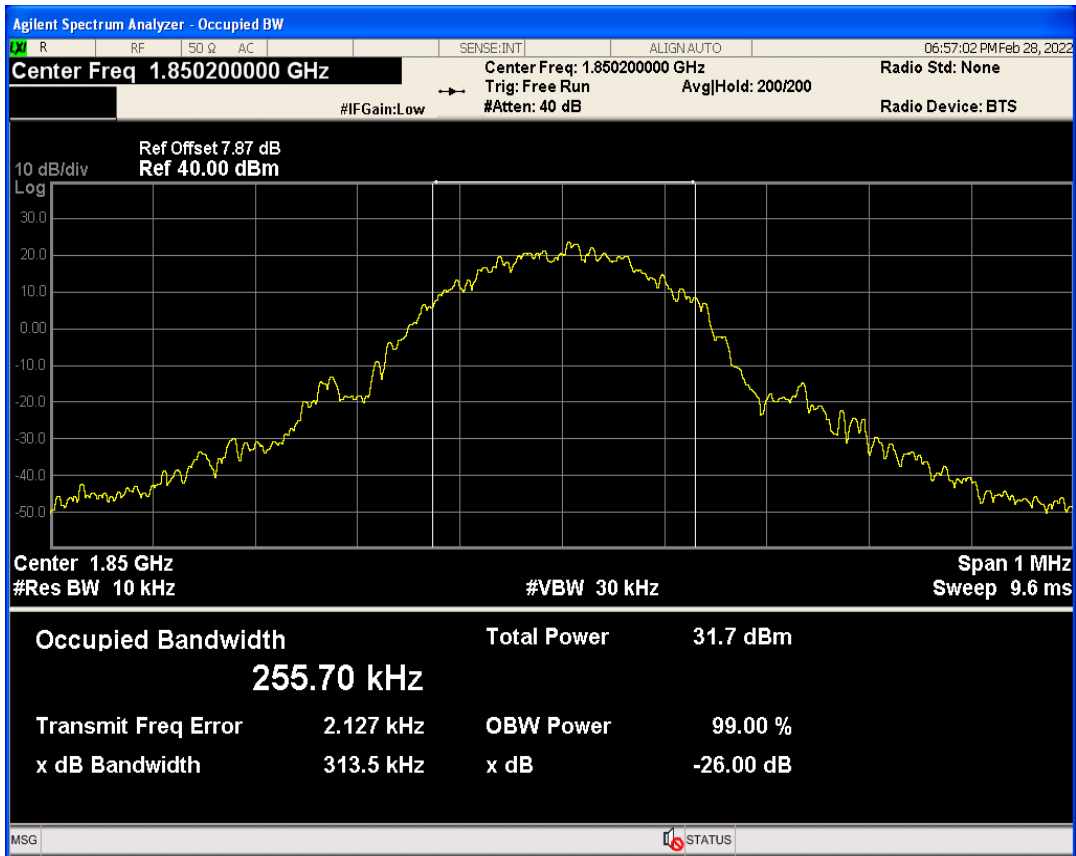
EGPRS850 Channel=189



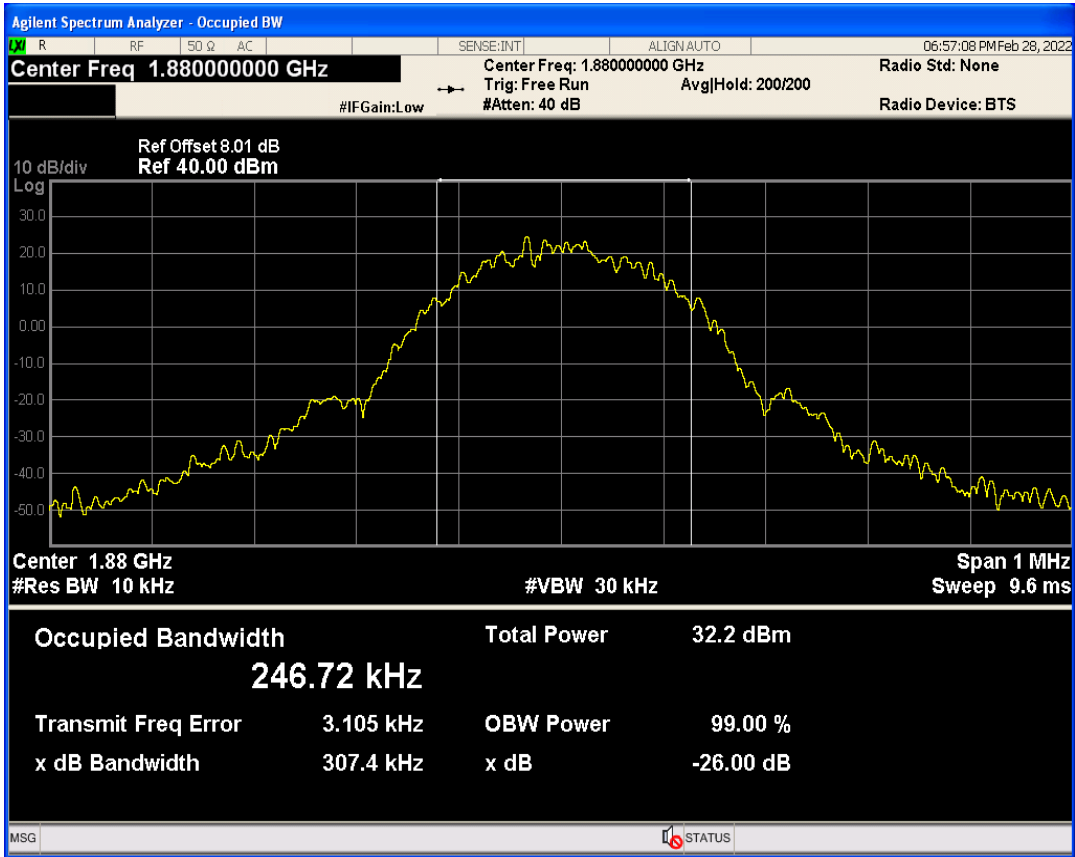
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	255.699	313.518	PASS
EGPRS1900	661	1880	246.721	307.390	PASS
EGPRS1900	810	1909.8	248.976	309.480	PASS
EGPRS850	128	824.2	256.310	319.155	PASS
EGPRS850	189	836.4	253.574	317.109	PASS
EGPRS850	251	848.8	239.684	298.258	PASS

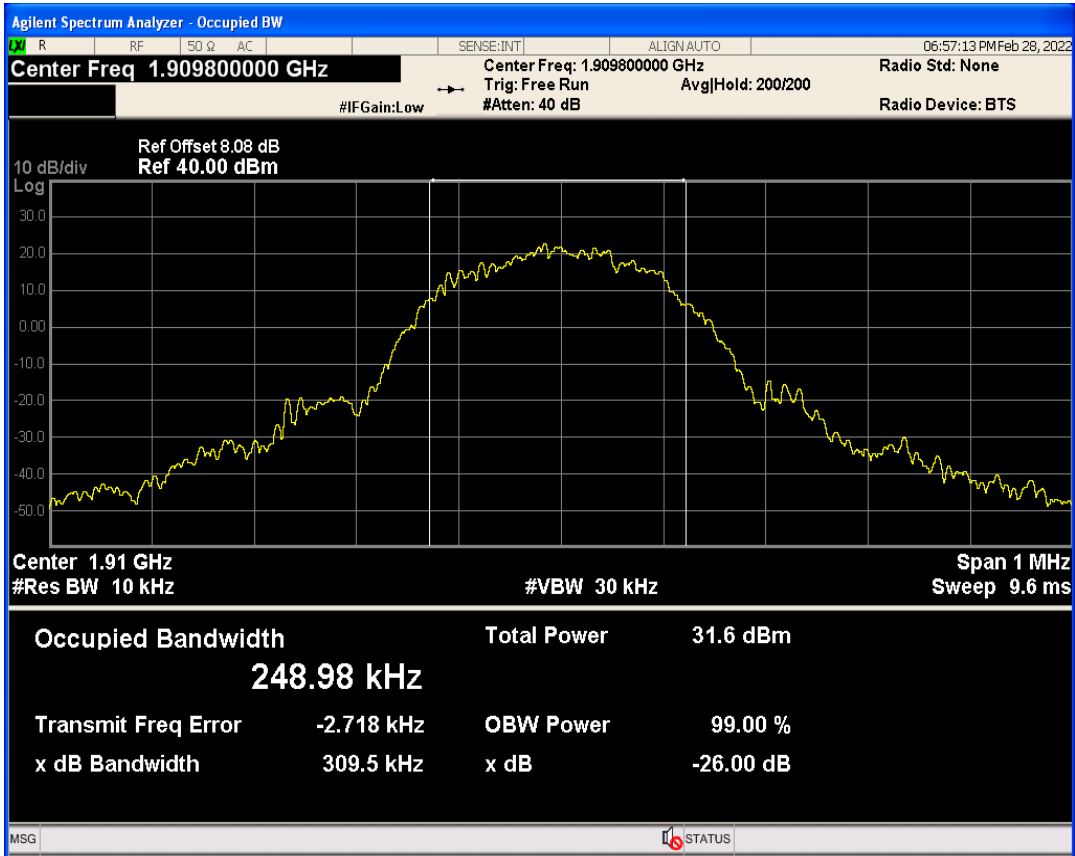
EGPRS1900 Channel=512



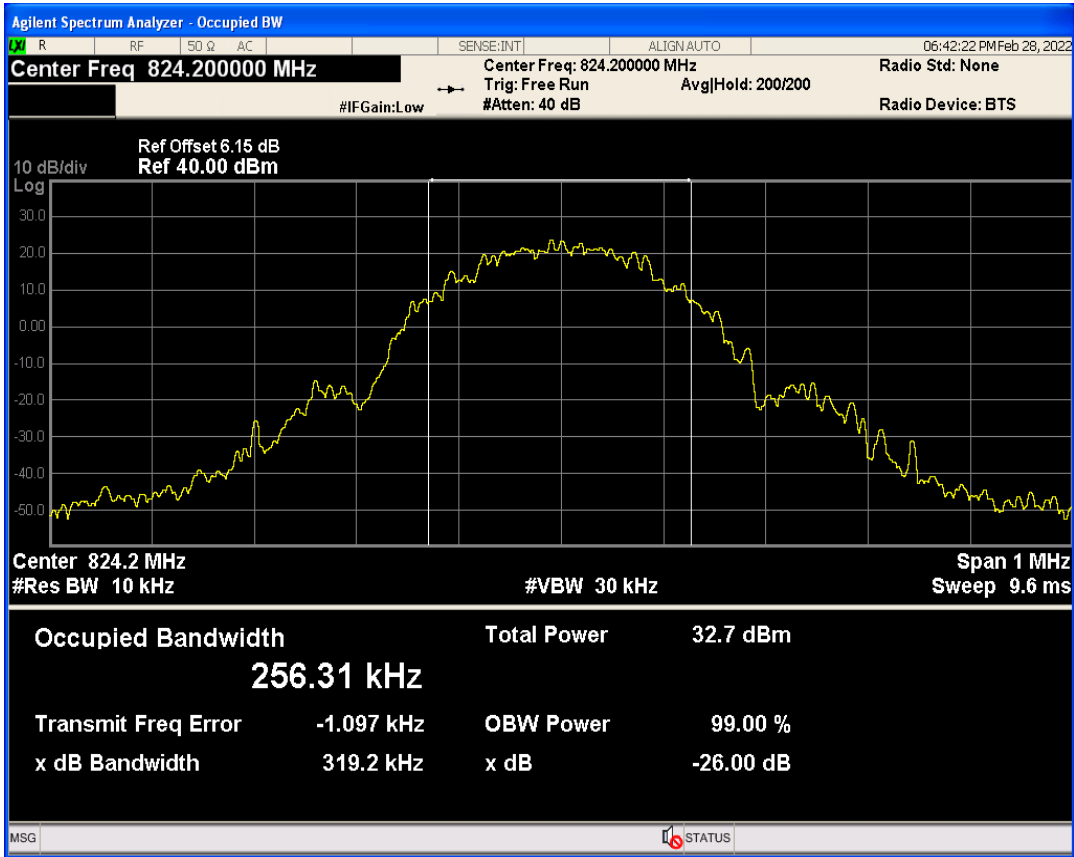
EGPRS1900 Channel=661



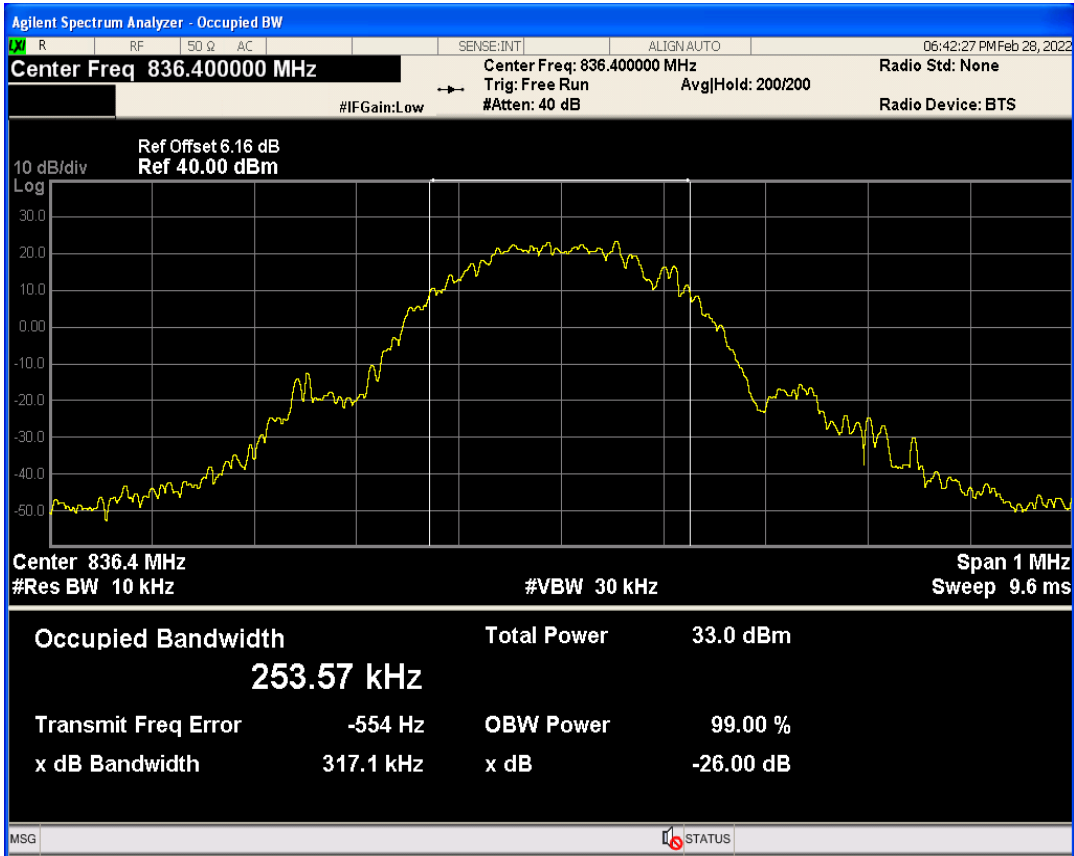
EGPRS1900 Channel=810



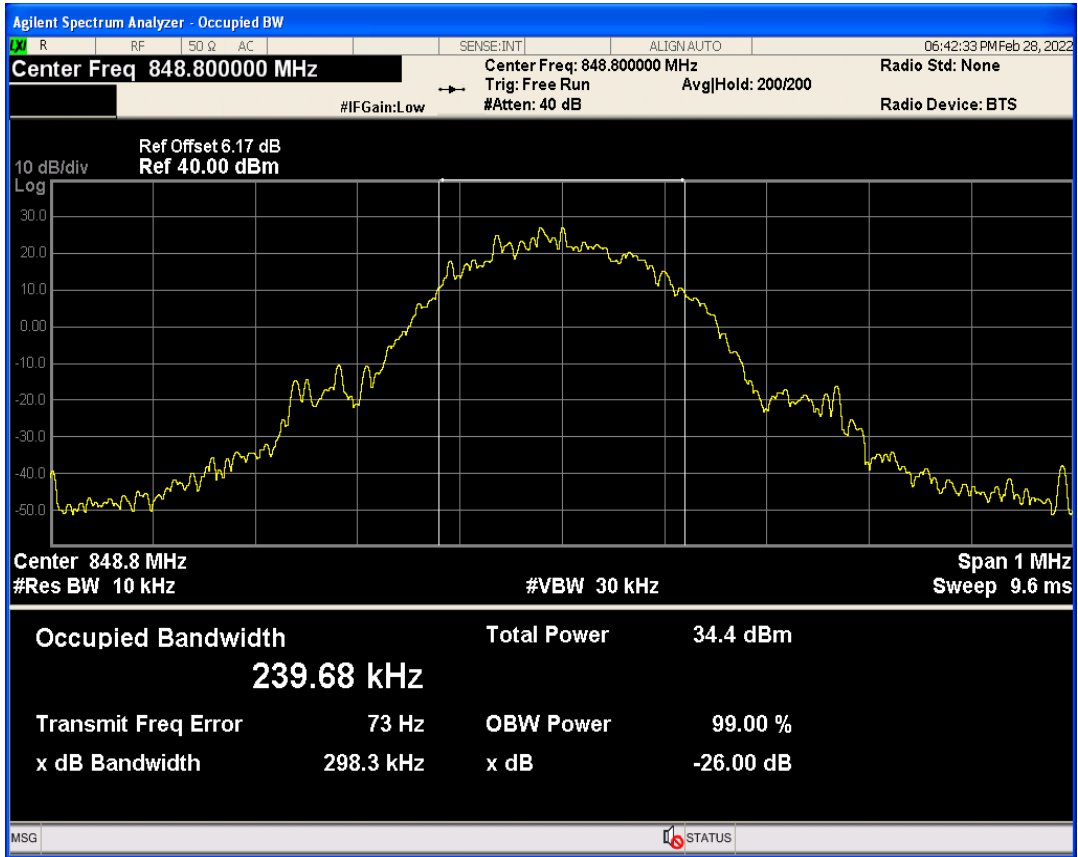
EGPRS850 Channel=128



EGPRS850 Channel=189



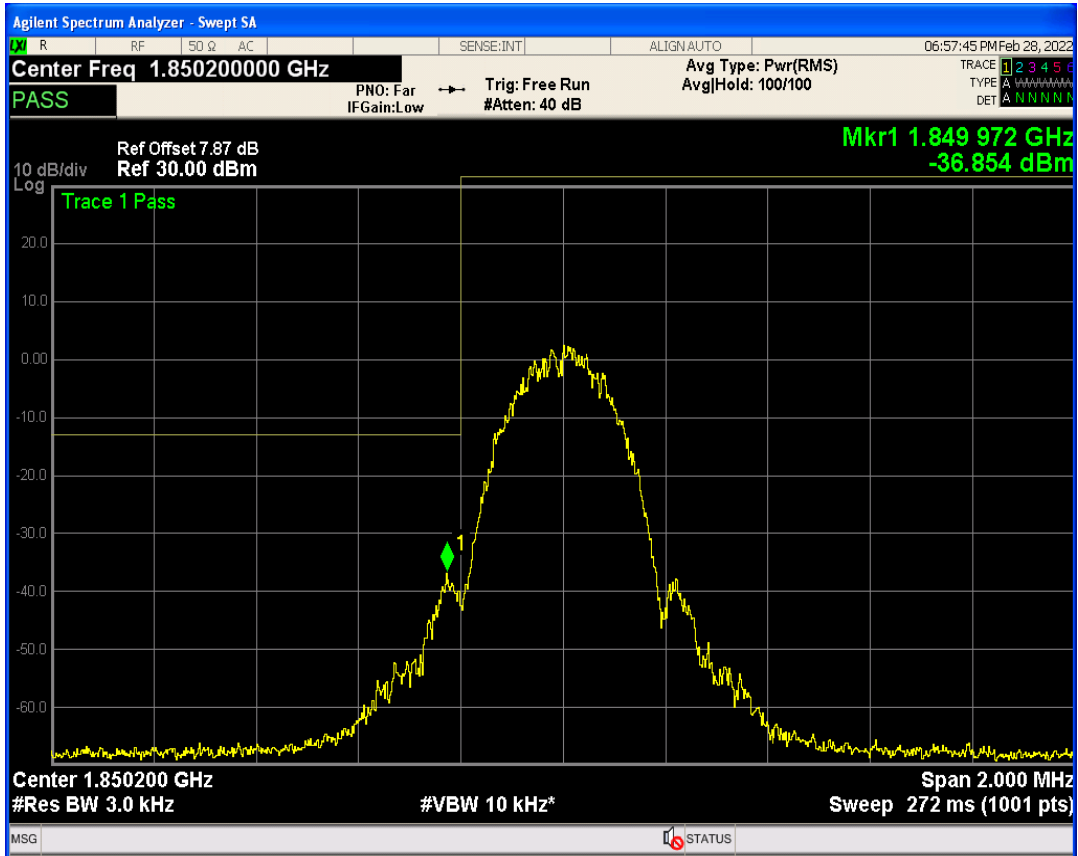
EGPRS850 Channel=251



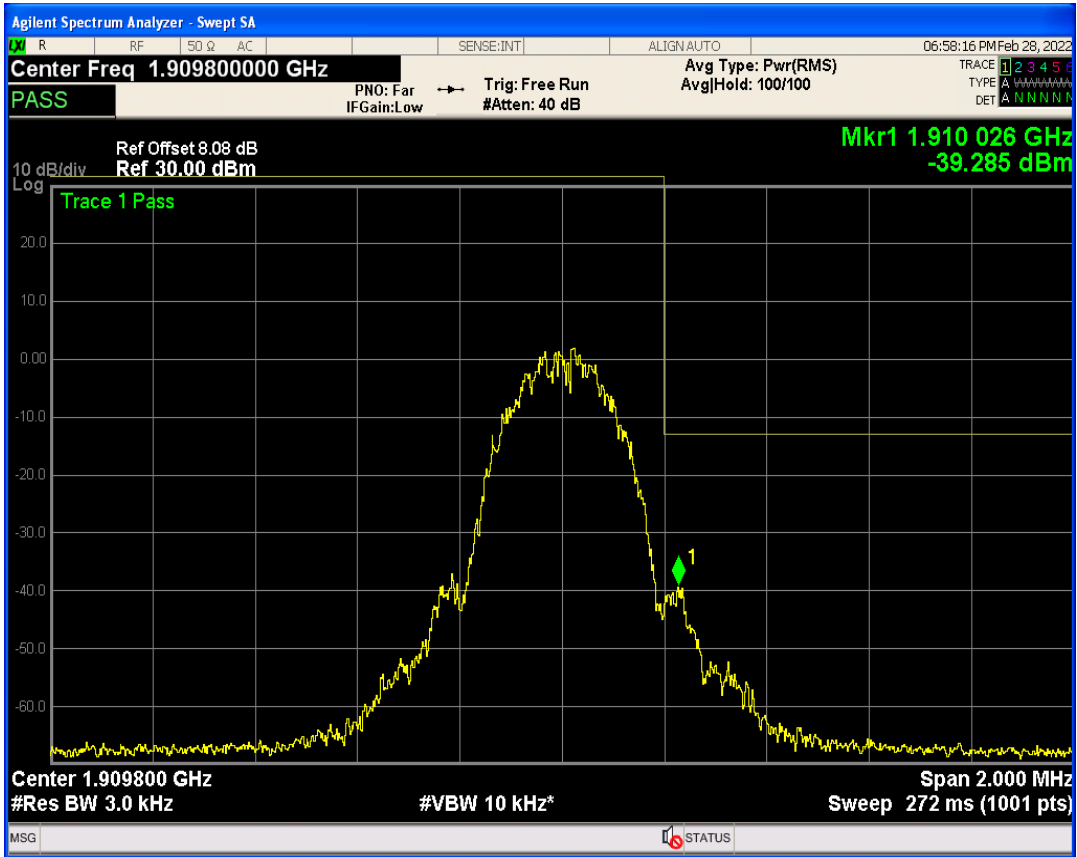
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-36.85	-13	PASS
EGPRS1900	810	1909.8	1910.03	-39.28	-13	PASS
EGPRS850	128	824.2	823.97	-35.58	-13	PASS
EGPRS850	251	848.8	849.03	-35.87	-13	PASS

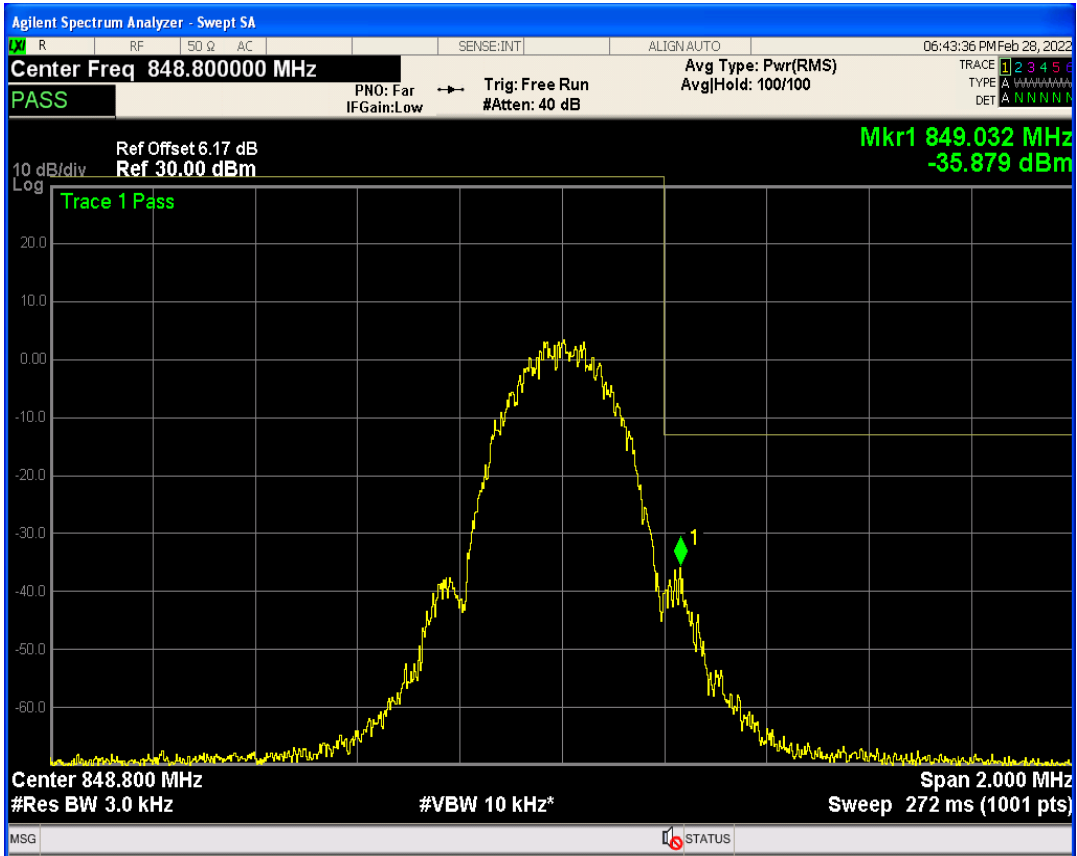
EGPRS1900 Channel=512



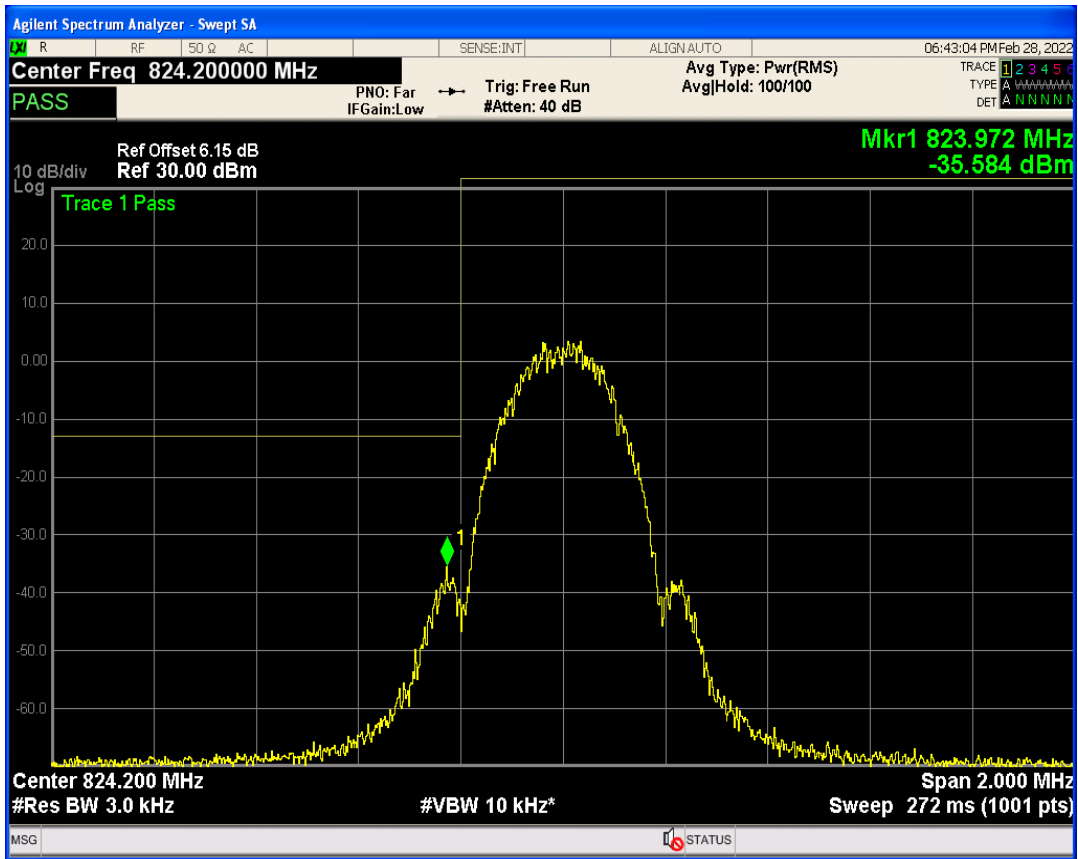
EGPRS1900 Channel=810



EGPRS850 Channel=251



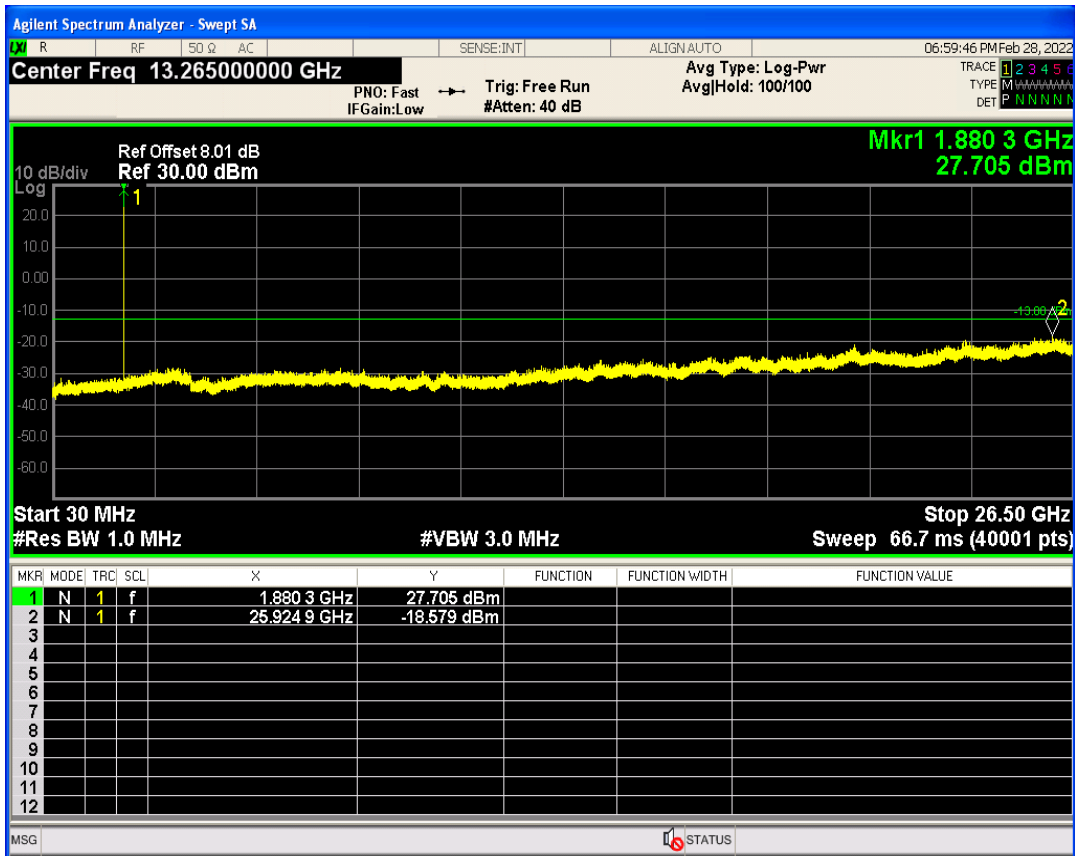
EGPRS850 Channel=128



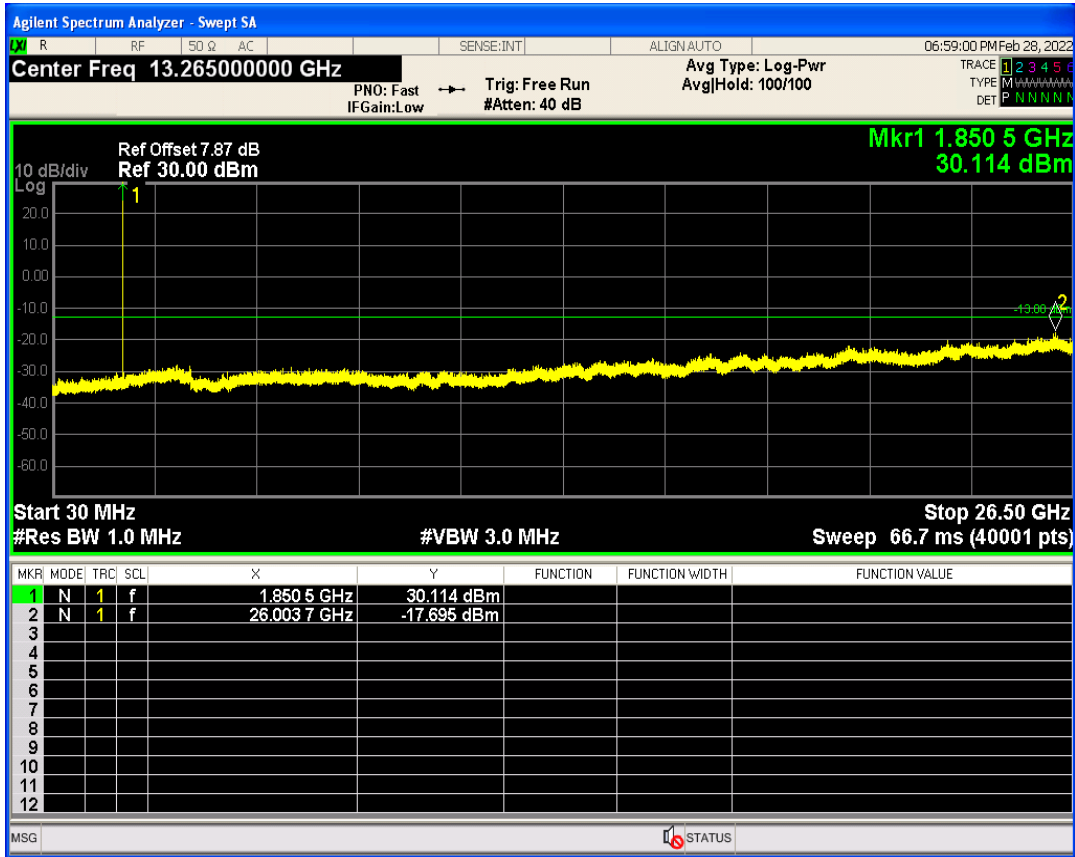
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26003.69	-17.69	-13	PASS
EGPRS1900	661	1880	25924.94	-18.57	-13	PASS
EGPRS1900	810	1909.8	25516.64	-18.08	-13	PASS
EGPRS850	128	824.2	25998.39	-20.58	-13	PASS
EGPRS850	189	836.4	26314.05	-20.38	-13	PASS
EGPRS850	251	848.8	26036.78	-20.27	-13	PASS

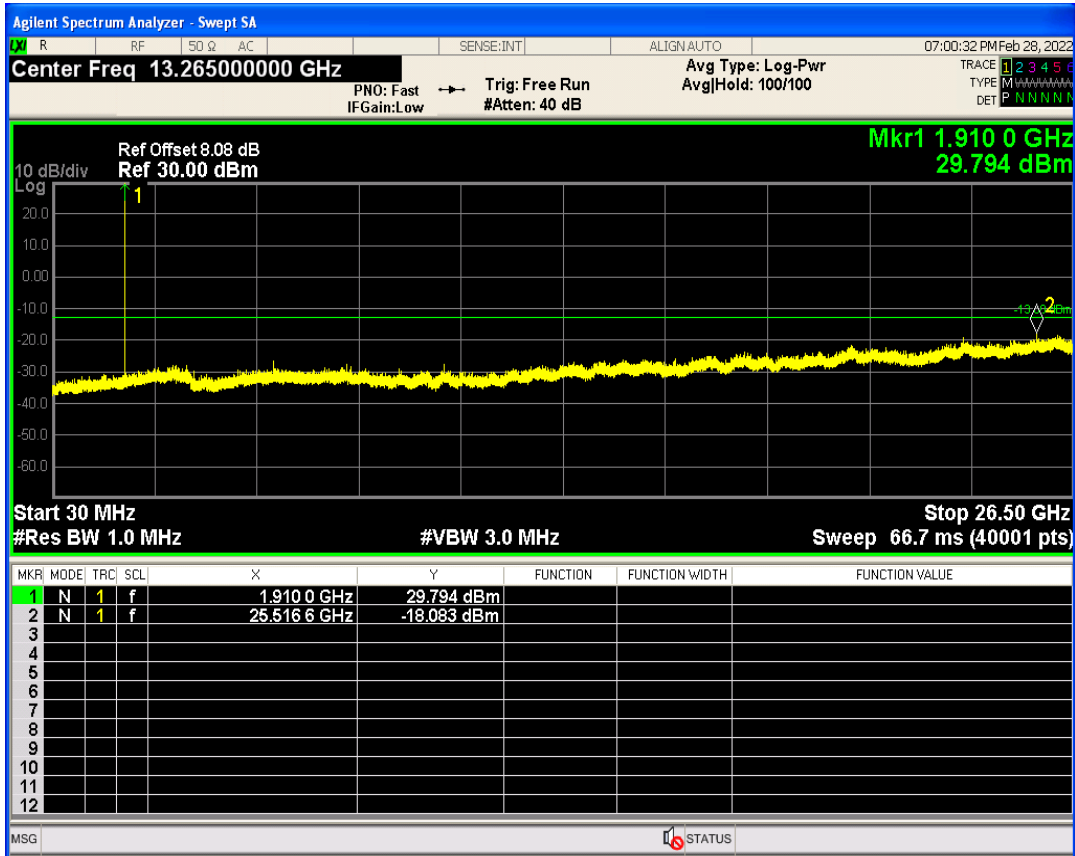
EGPRS1900 Channel=661



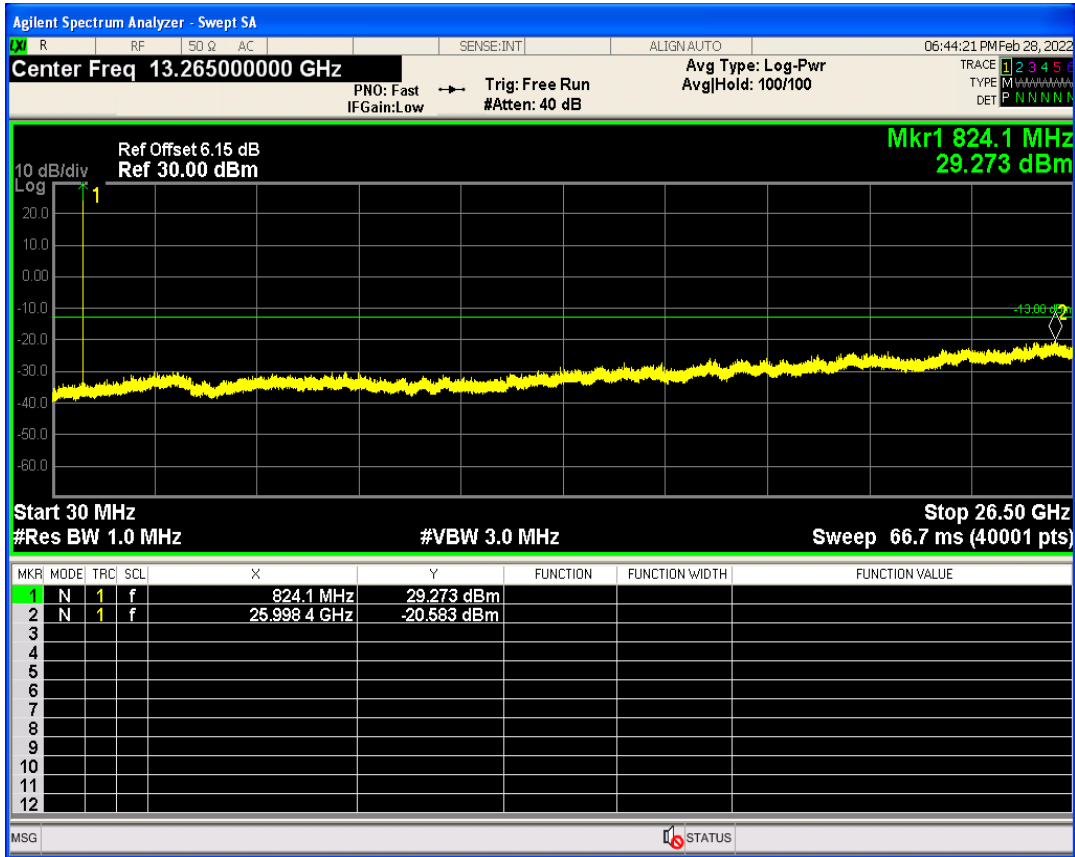
EGPRS1900 Channel=512



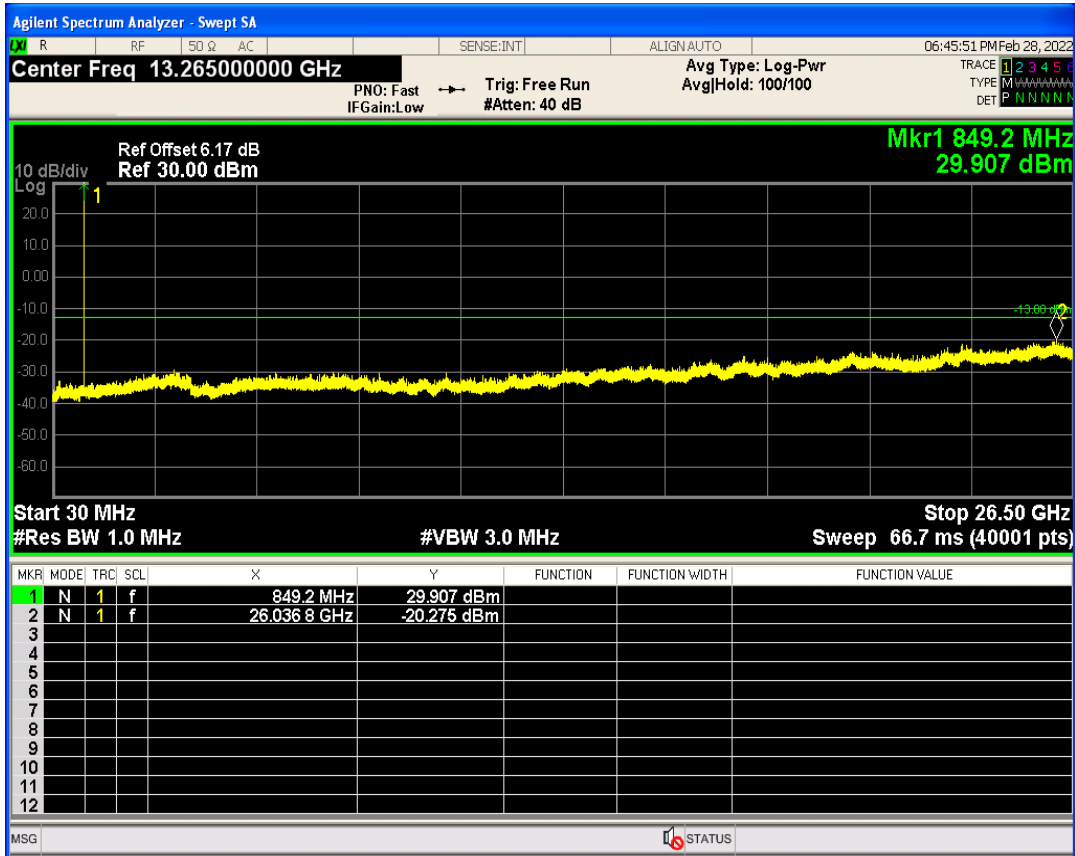
EGPRS1900 Channel=810



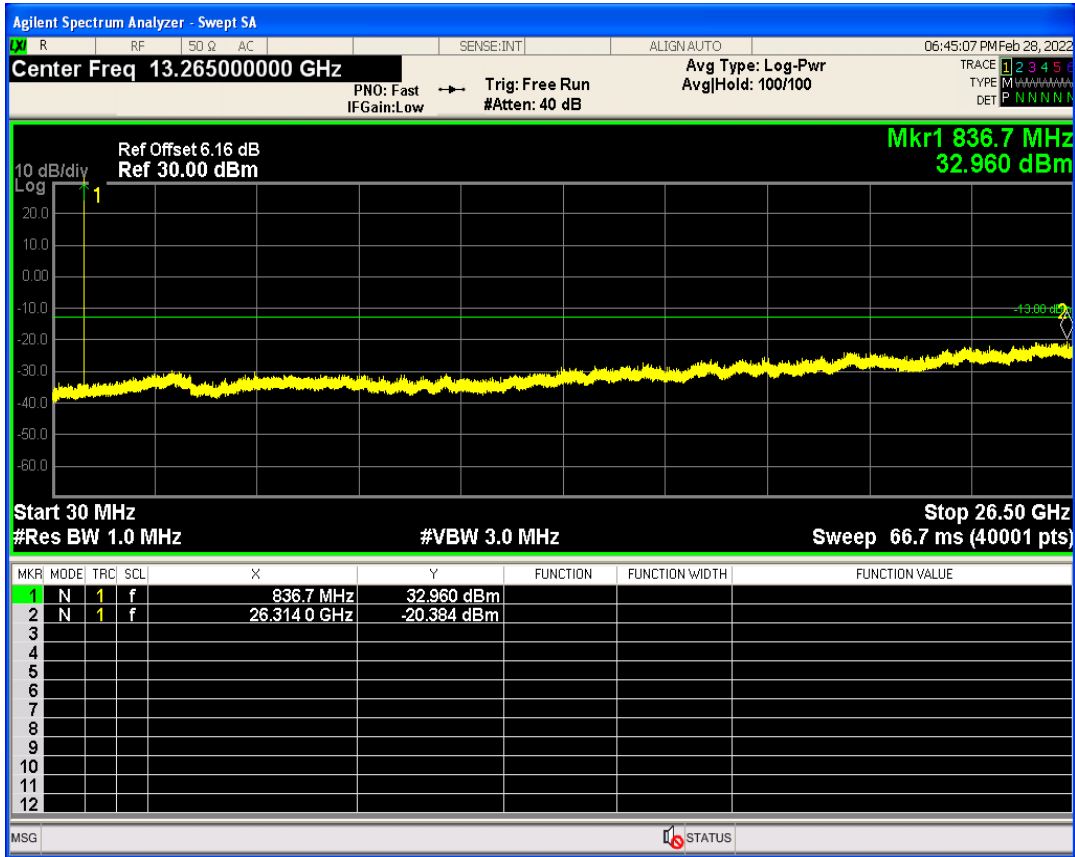
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.46	PASS
GPRS1900 1 Slot	661	1880	29.31	PASS
GPRS1900 1 Slot	810	1909.8	29.25	PASS
GPRS1900 2 Slot	512	1850.2	28.75	PASS
GPRS1900 2 Slot	661	1880	28.65	PASS
GPRS1900 2 Slot	810	1909.8	28.61	PASS
GPRS1900 3 Slot	512	1850.2	27.00	PASS
GPRS1900 3 Slot	661	1880	26.89	PASS
GPRS1900 3 Slot	810	1909.8	26.89	PASS
GPRS1900 4 Slot	512	1850.2	25.91	PASS
GPRS1900 4 Slot	661	1880	25.80	PASS
GPRS1900 4 Slot	810	1909.8	25.79	PASS
GPRS850 1 Slot	128	824.2	32.19	PASS
GPRS850 1 Slot	189	836.4	32.52	PASS
GPRS850 1 Slot	251	848.8	32.33	PASS
GPRS850 2 Slot	128	824.2	31.52	PASS
GPRS850 2 Slot	189	836.4	31.91	PASS
GPRS850 2 Slot	251	848.8	31.71	PASS
GPRS850 3 Slot	128	824.2	29.76	PASS
GPRS850 3 Slot	189	836.4	30.12	PASS

GPRS850 3 Slot	251	848.8	29.96	PASS
GPRS850 4 Slot	128	824.2	28.57	PASS
GPRS850 4 Slot	189	836.4	28.97	PASS
GPRS850 4 Slot	251	848.8	28.78	PASS

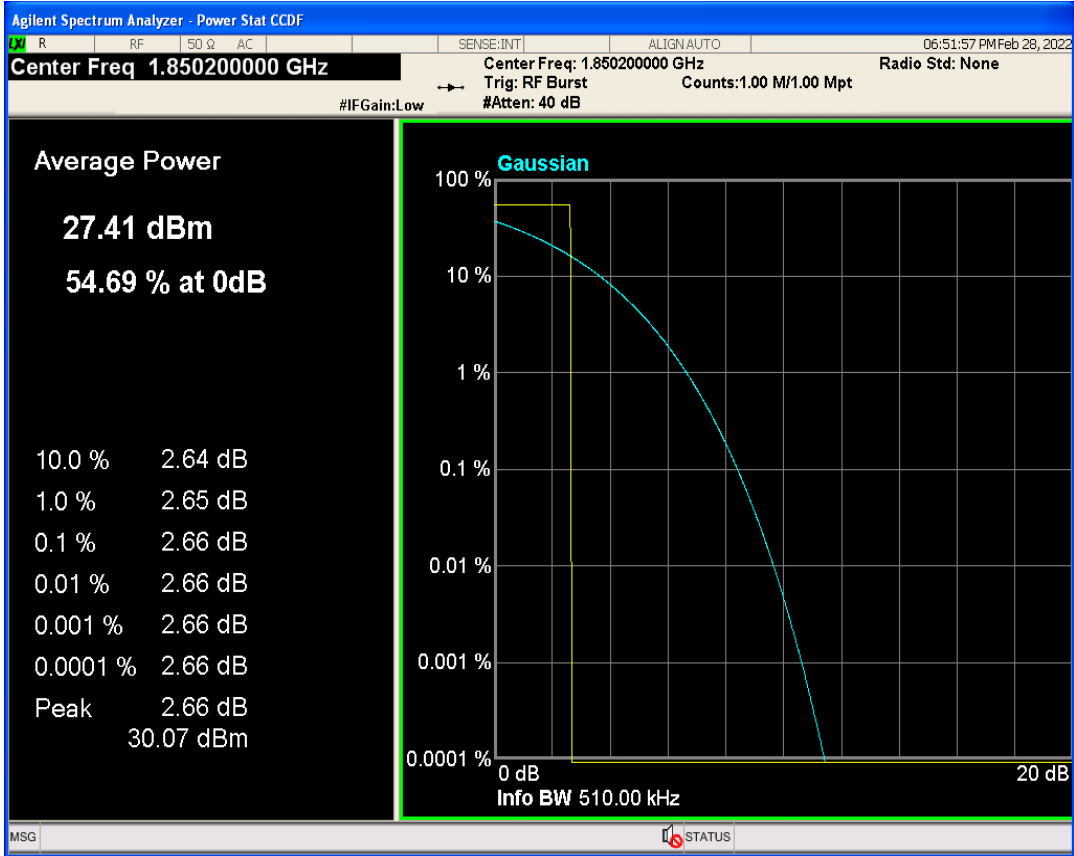
09 Peak-to-Average Ratio

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	2.67	13.00	PASS
GPRS850	128	824.2	2.67	13.00	PASS
GPRS850	189	836.4	2.71	13.00	PASS
GPRS850	251	848.8	2.69	13.00	PASS

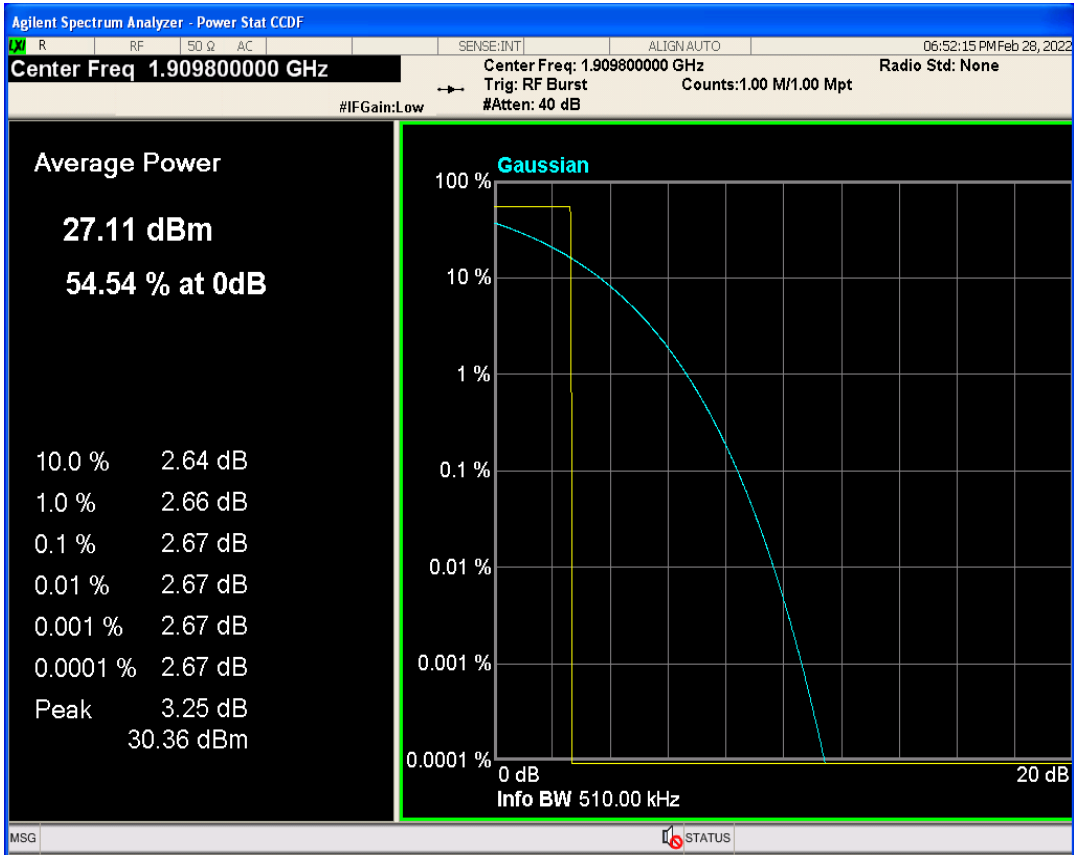
GPRS1900 Channel=661



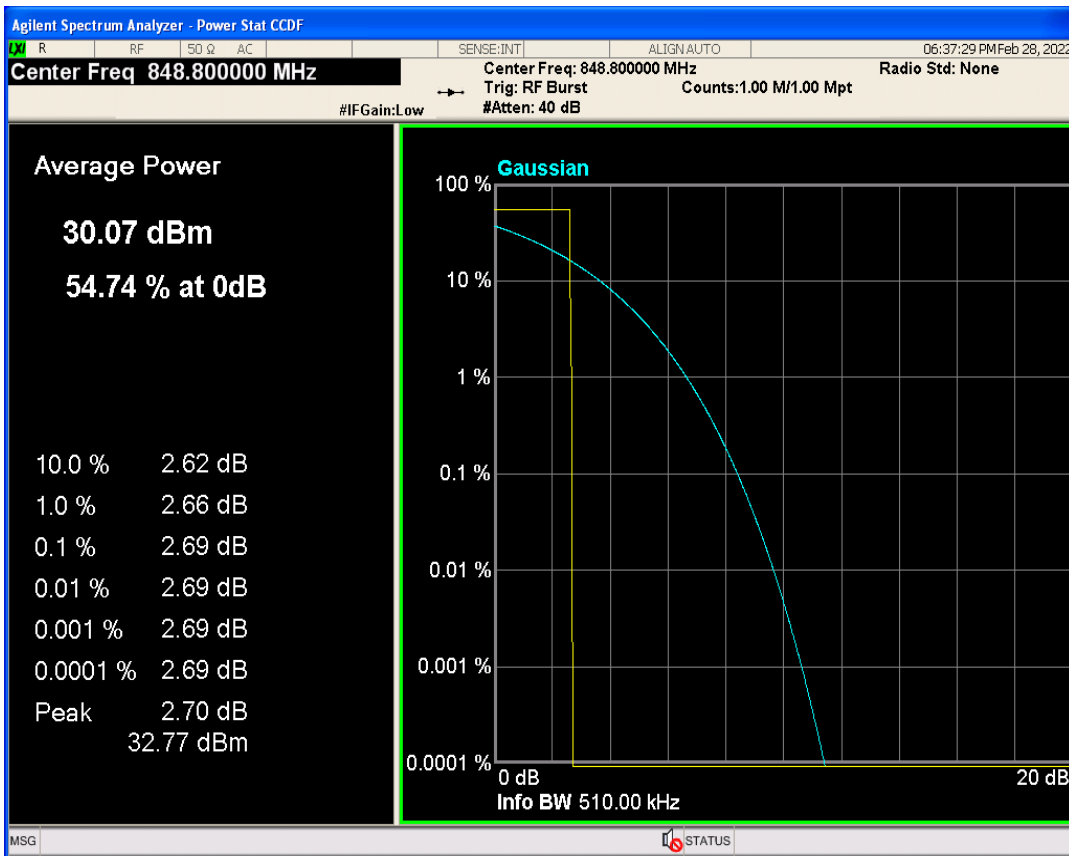
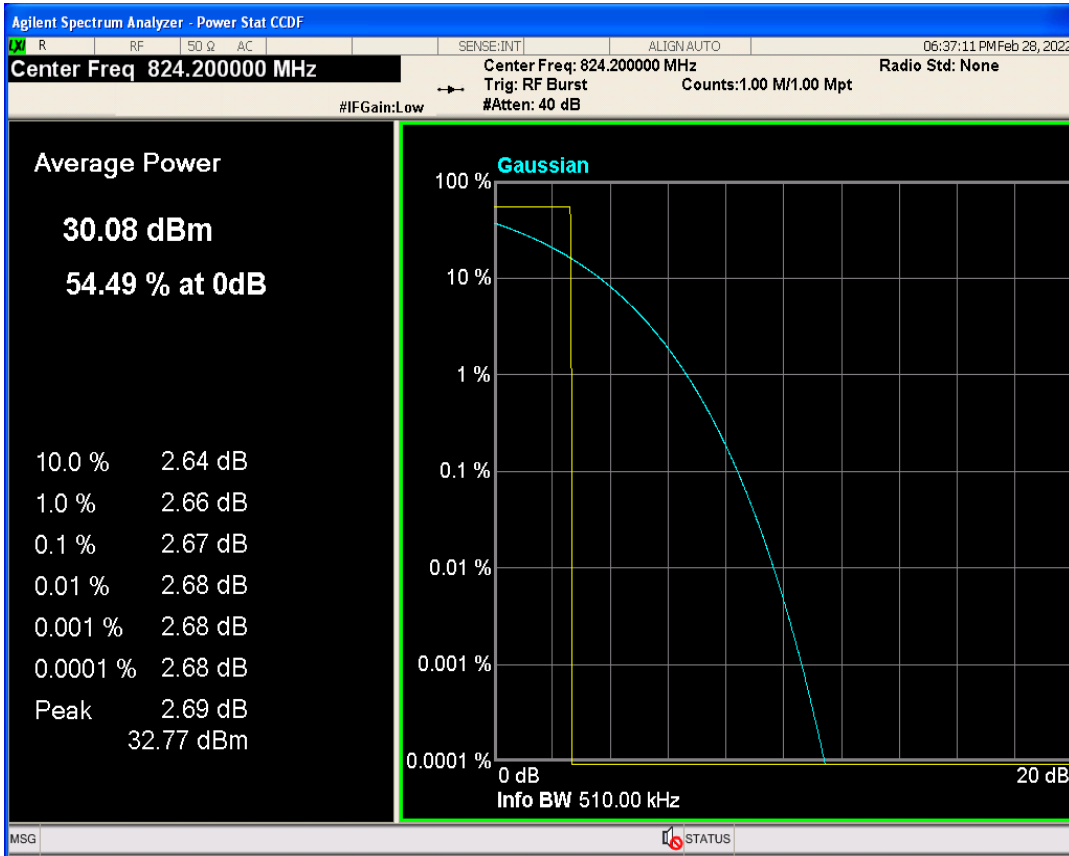
GPRS1900 Channel=512

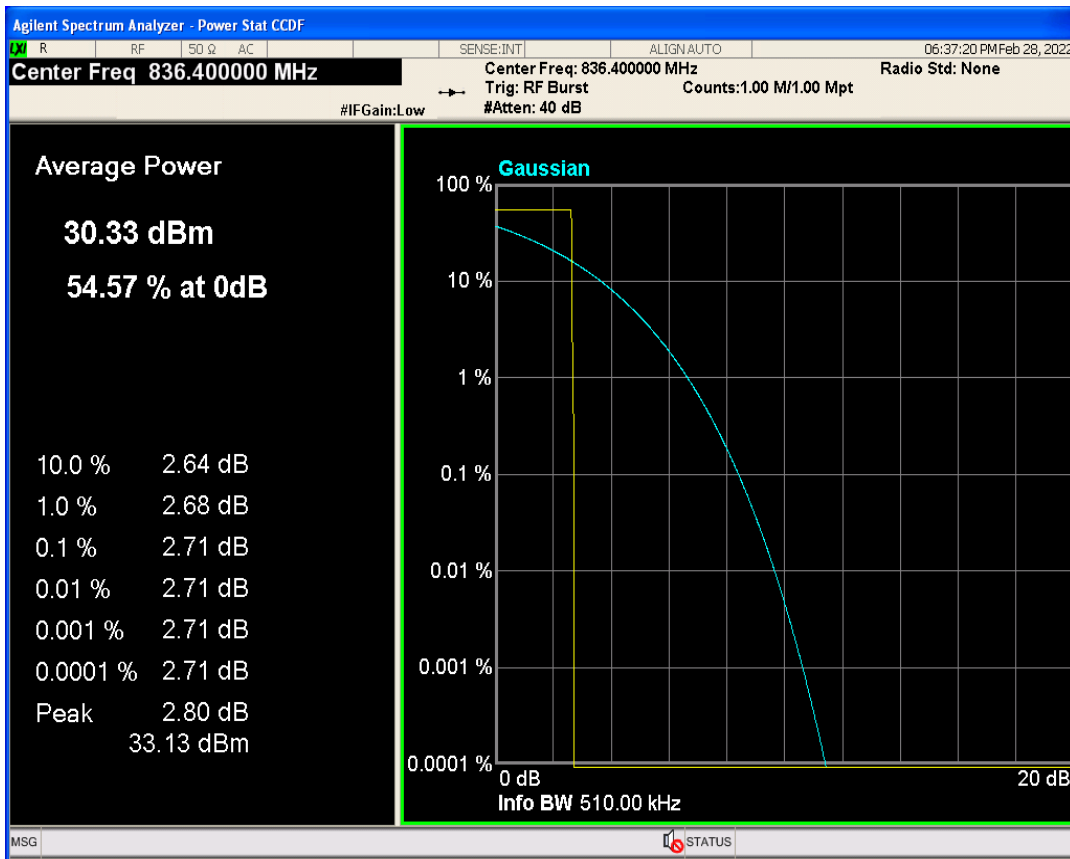


GPRS1900 Channel=810



GPRS850 Channel=128

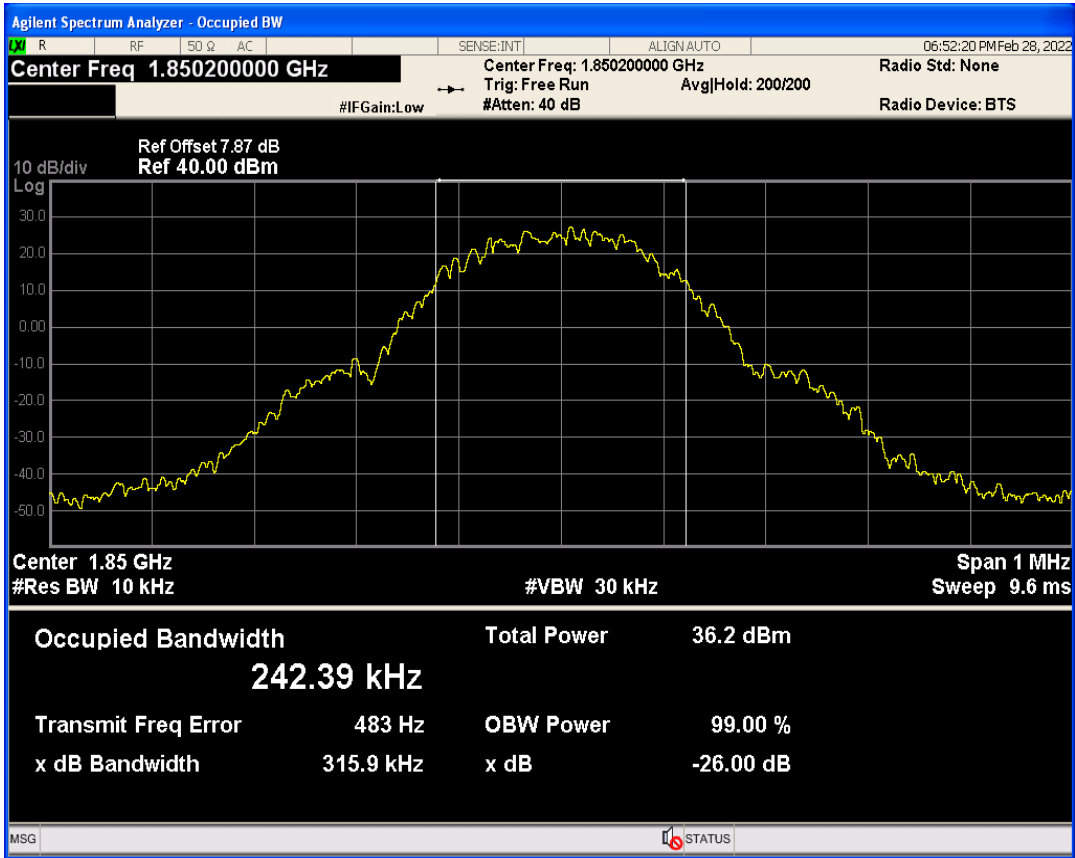




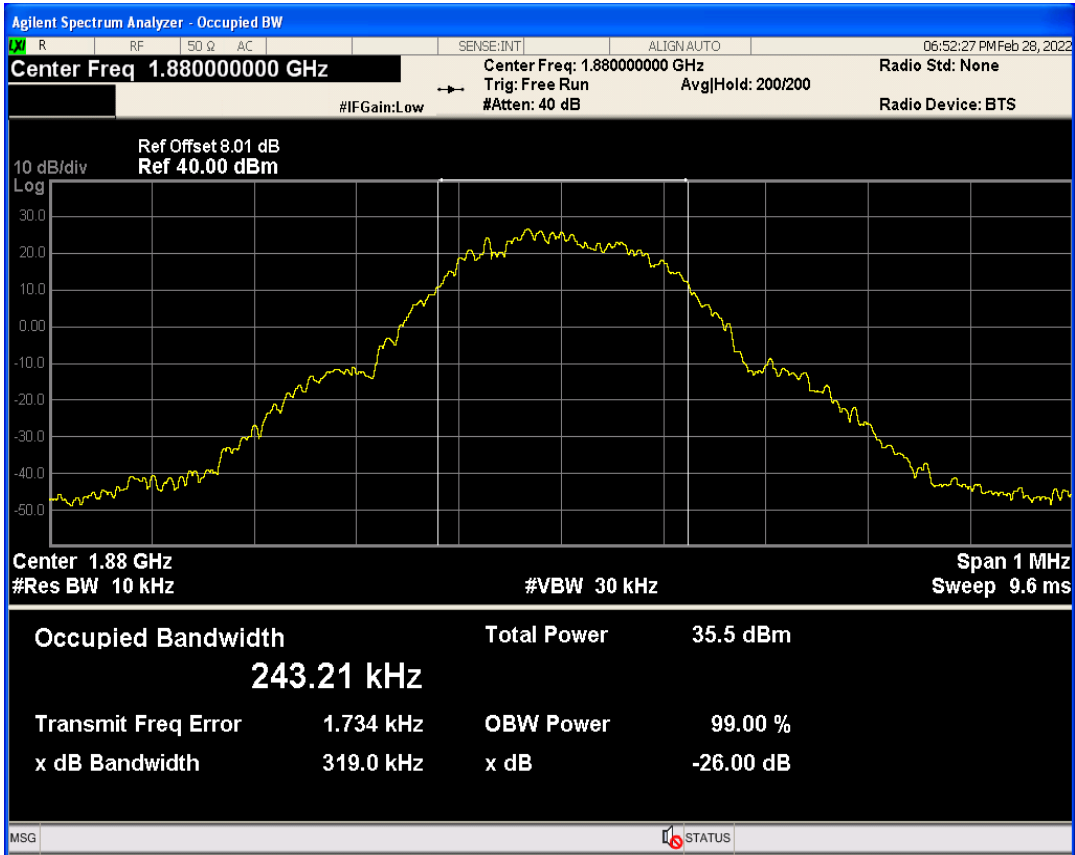
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.390	315.893	PASS
GPRS1900	661	1880	243.208	318.987	PASS
GPRS1900	810	1909.8	243.354	299.603	PASS
GPRS850	128	824.2	244.702	315.810	PASS
GPRS850	189	836.4	249.117	315.726	PASS
GPRS850	251	848.8	242.888	313.833	PASS

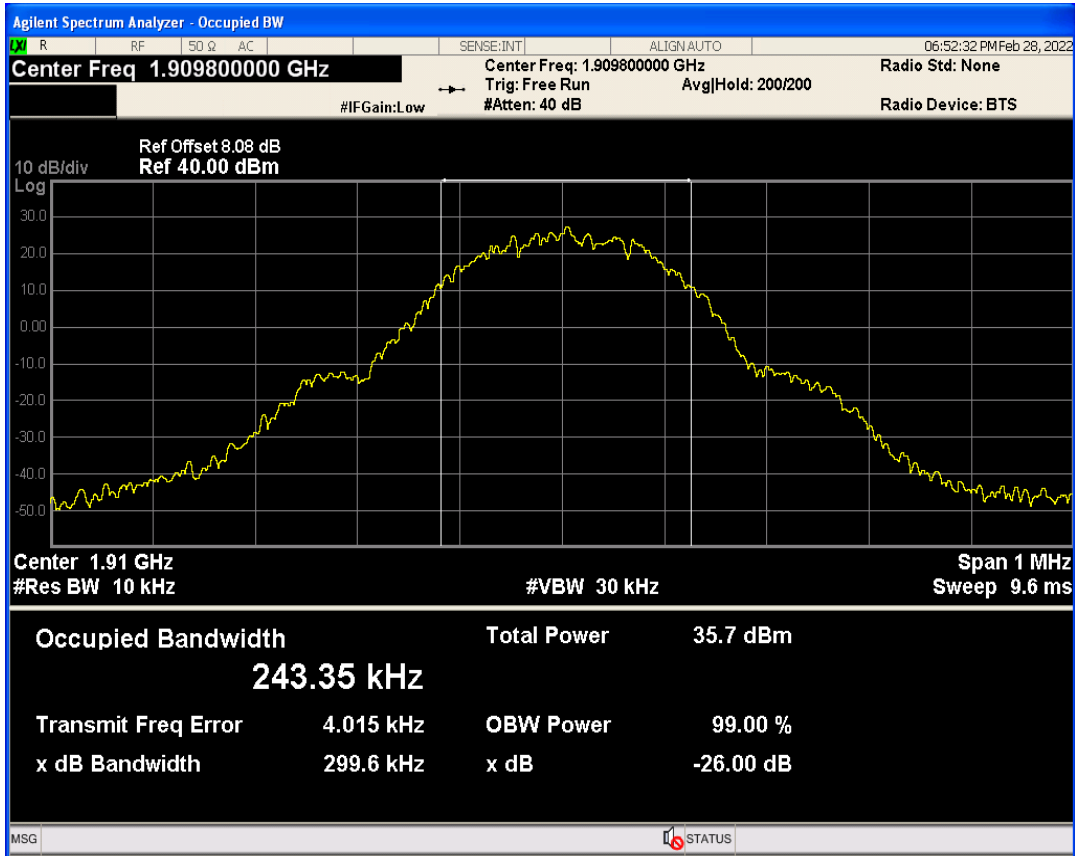
GPRS1900 Channel=512



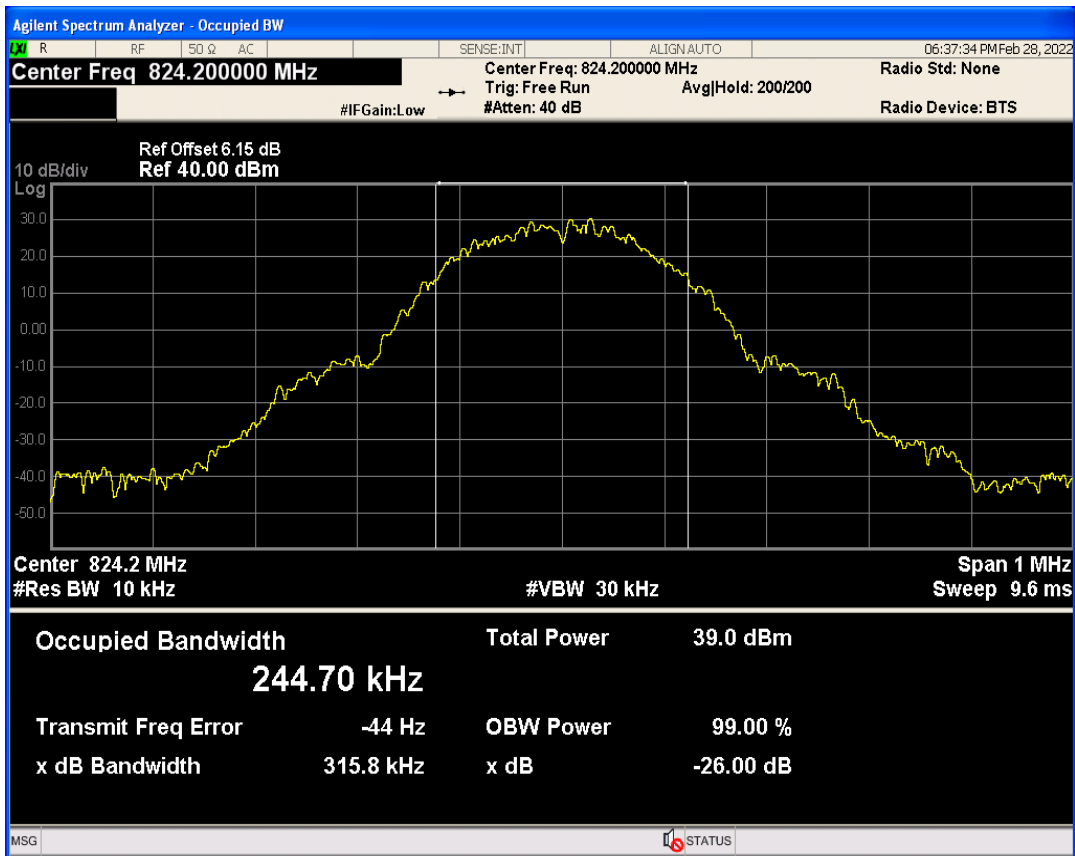
GPRS1900 Channel=661



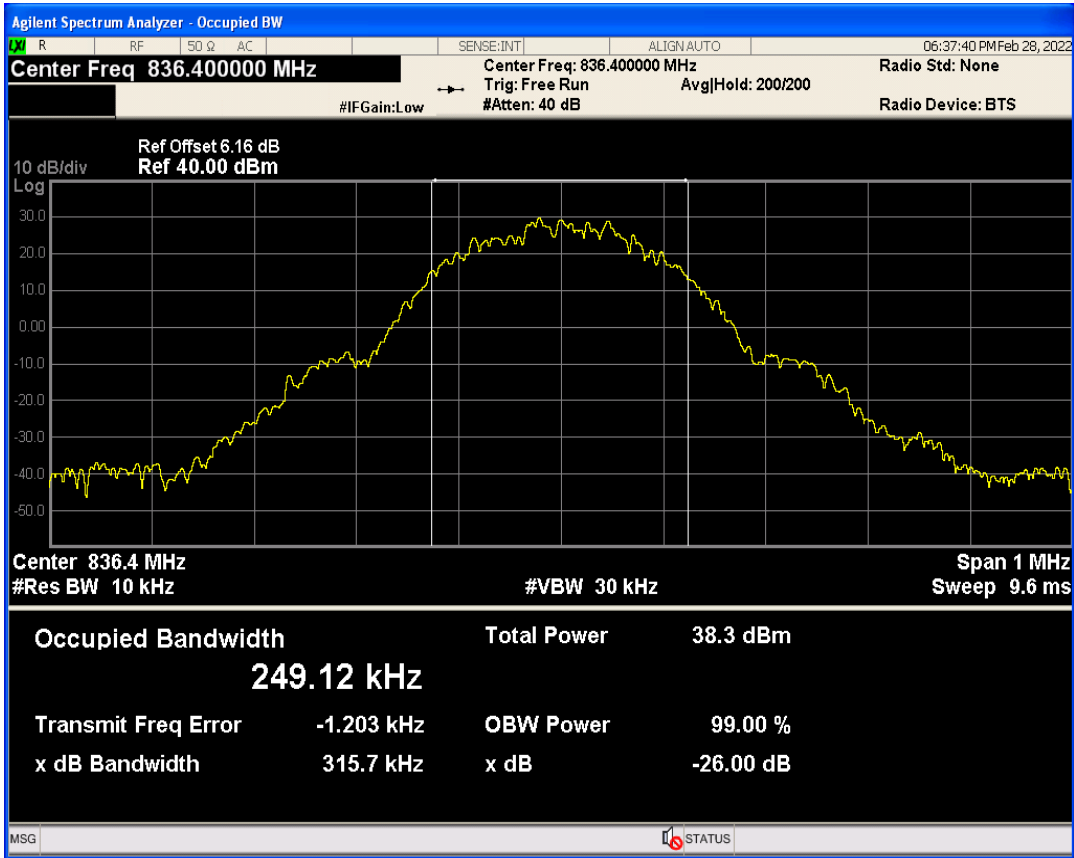
GPRS1900 Channel=810



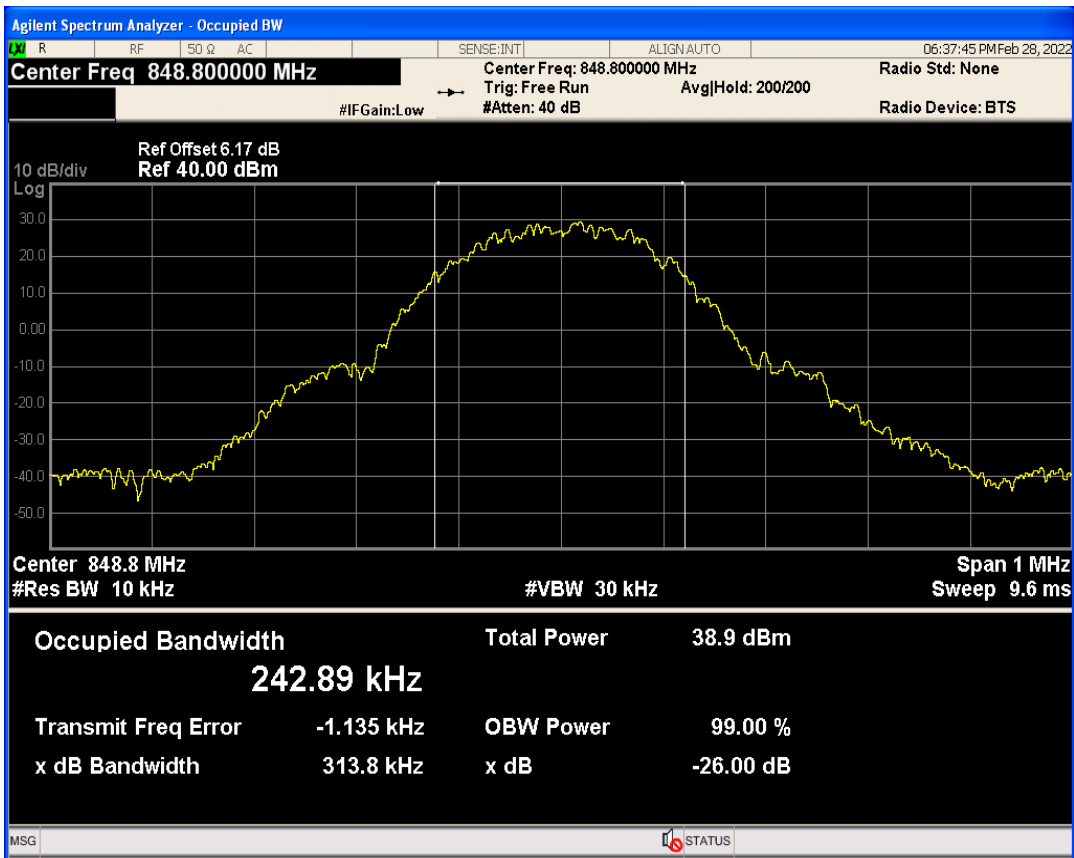
GPRS850 Channel=128



GPRS850 Channel=189



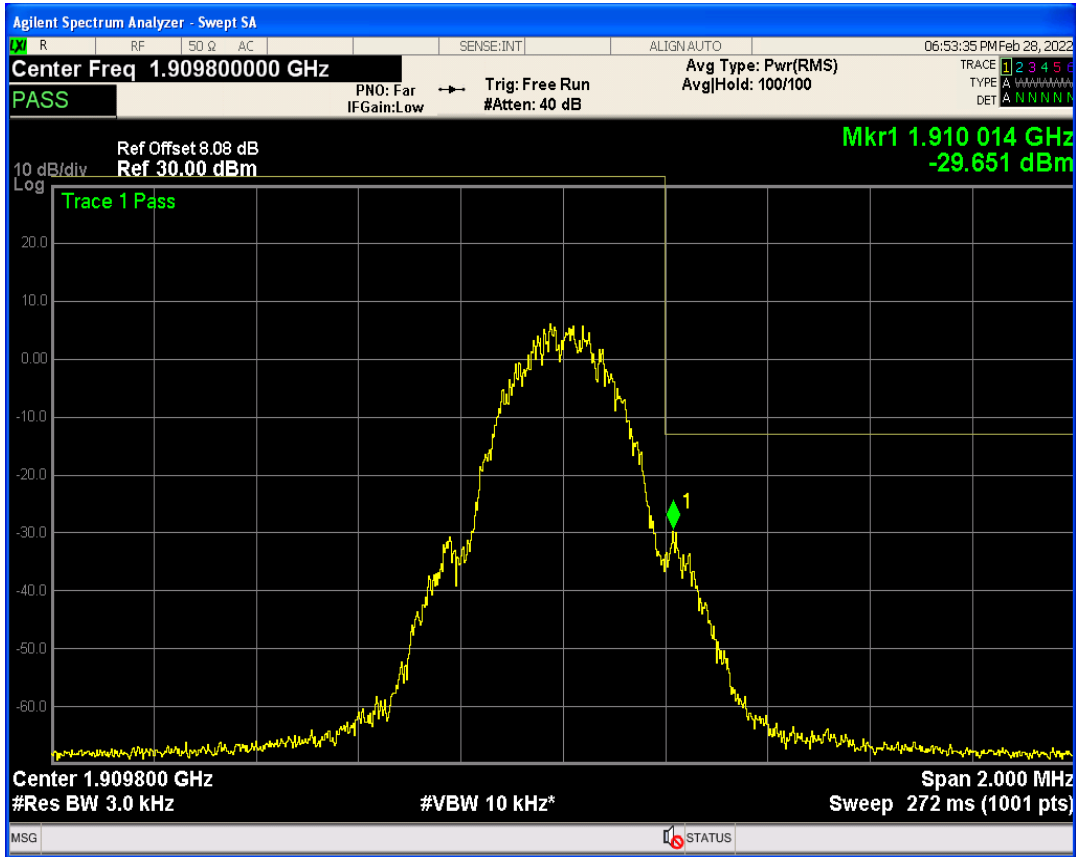
GPRS850 Channel=251



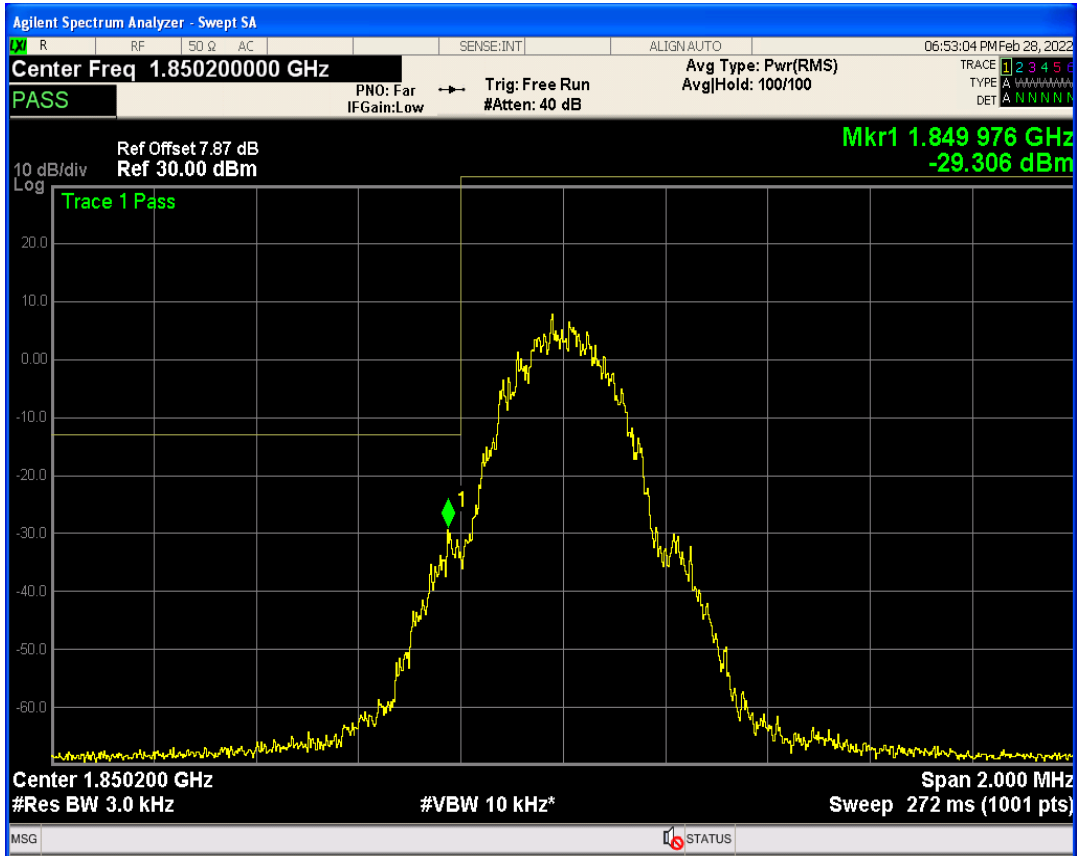
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-29.30	-13	PASS
GPRS1900	810	1909.8	1910.01	-29.65	-13	PASS
GPRS850	128	824.2	823.98	-26.90	-13	PASS
GPRS850	251	848.8	849.02	-28.37	-13	PASS

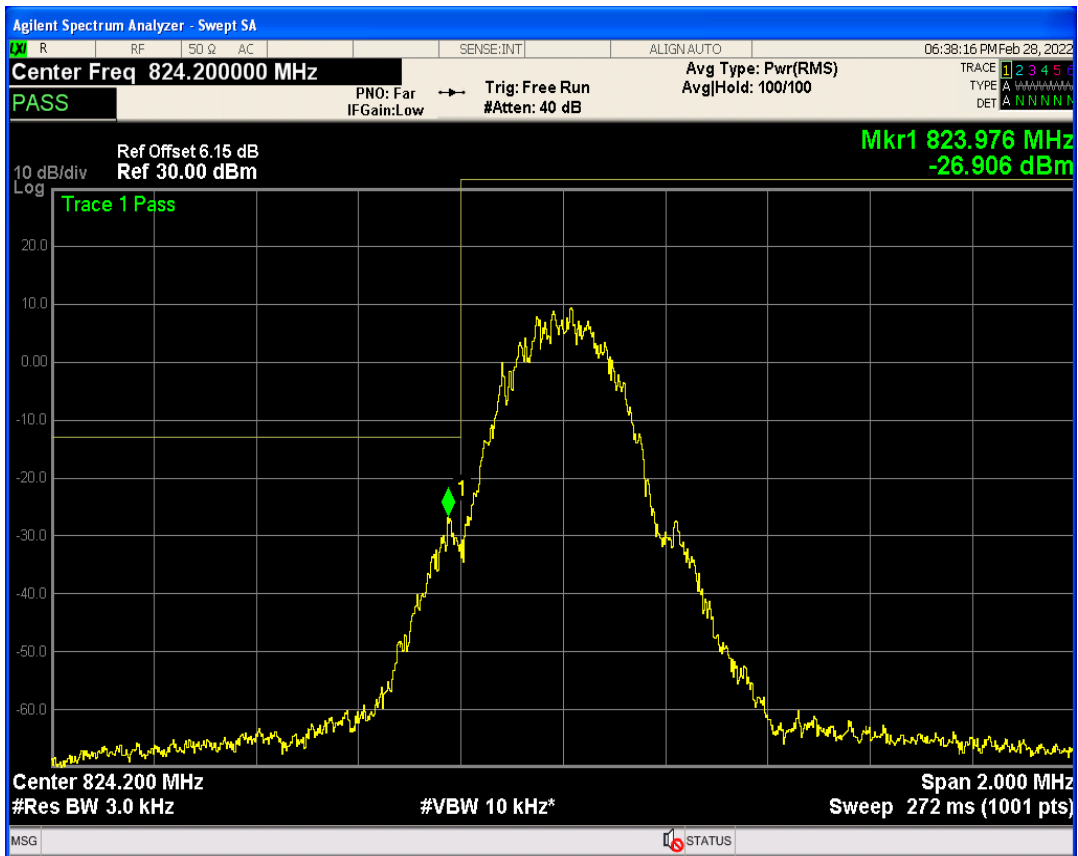
GPRS1900 Channel=810



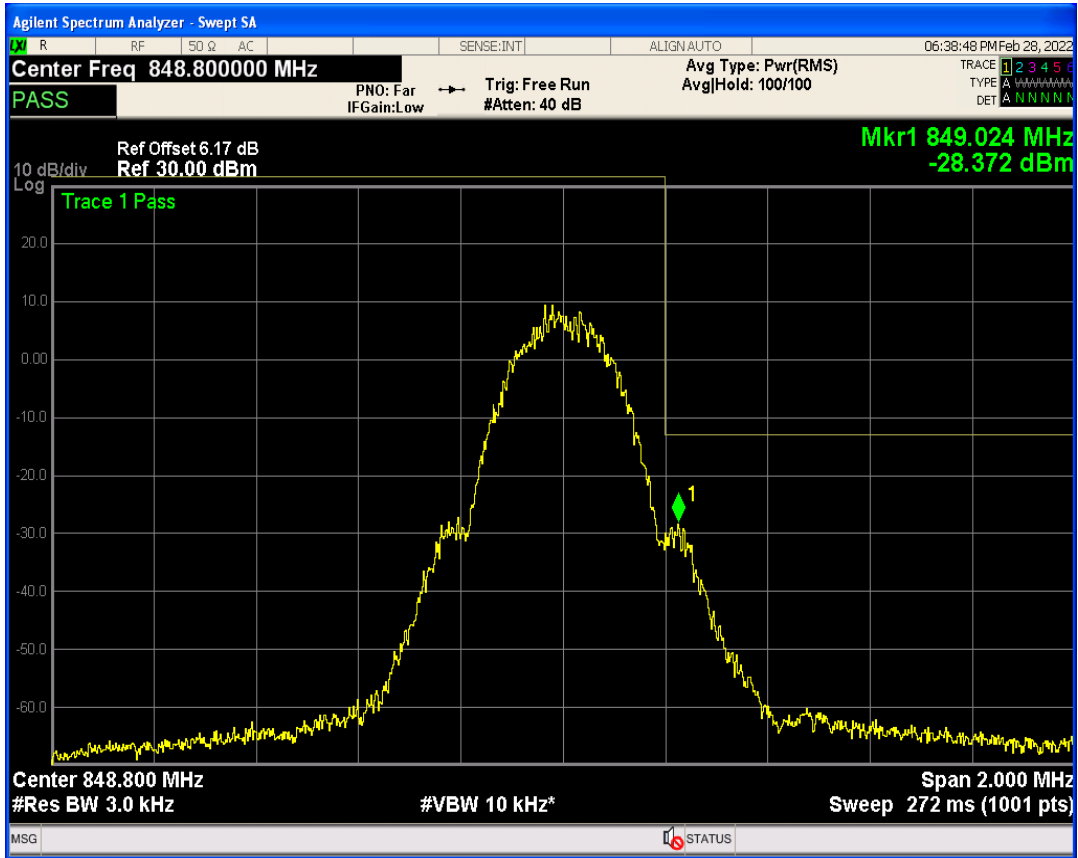
GPRS1900 Channel=512



GPRS850 Channel=128



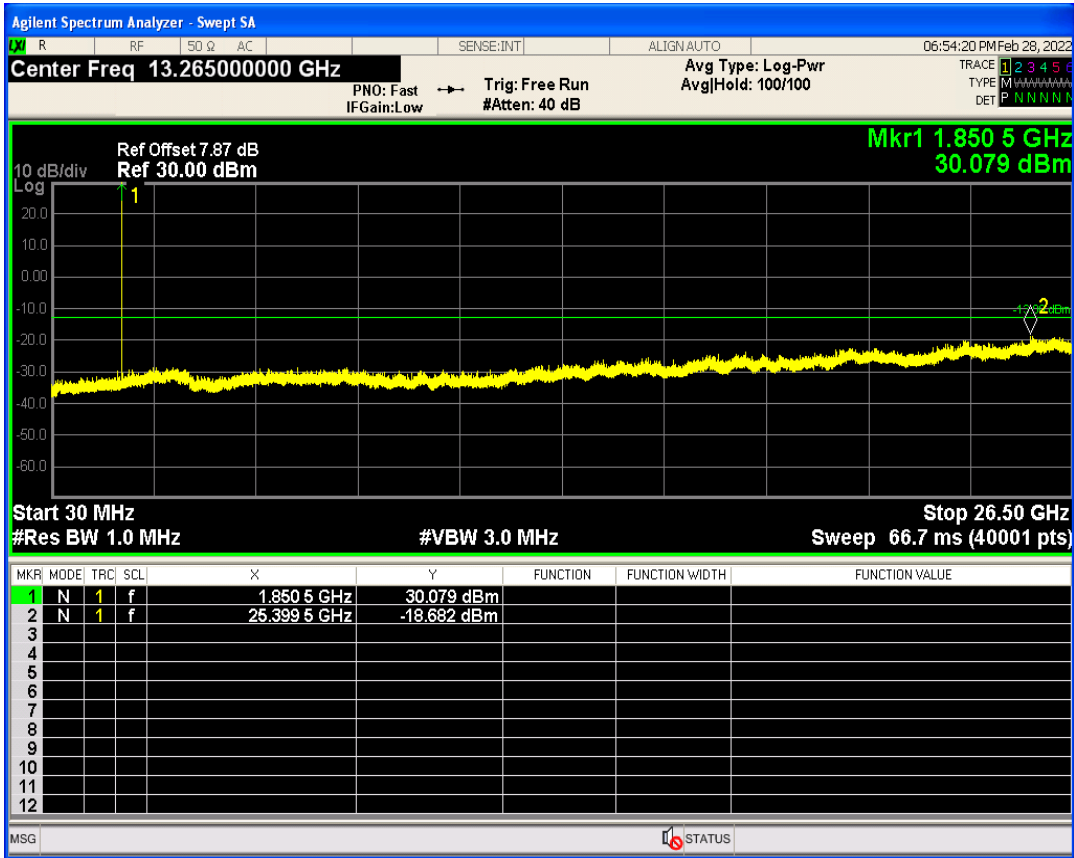
GPRS850 Channel=251



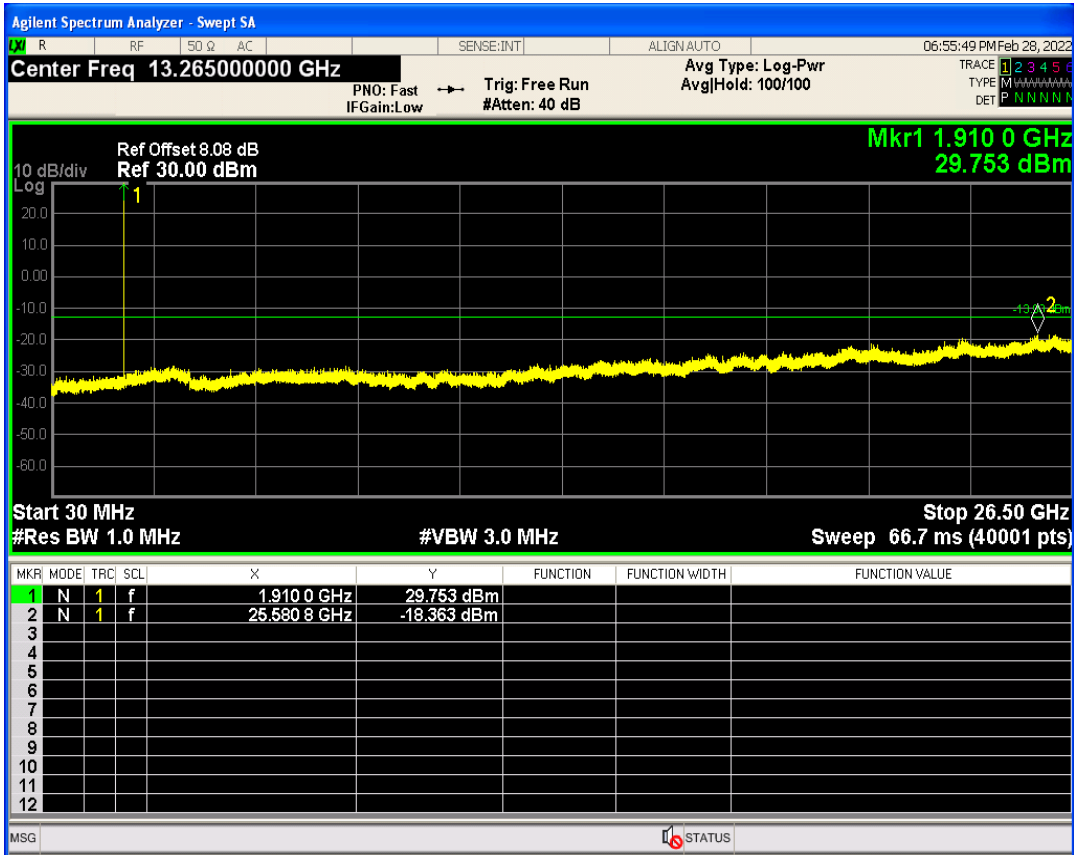
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25399.51	-18.68	-13	PASS
GPRS1900	661	1880	25574.21	-17.97	-13	PASS
GPRS1900	810	1909.8	25580.83	-18.36	-13	PASS
GPRS850	128	824.2	26026.19	-20.70	-13	PASS
GPRS850	189	836.4	25948.76	-20.34	-13	PASS
GPRS850	251	848.8	25586.79	-20.31	-13	PASS

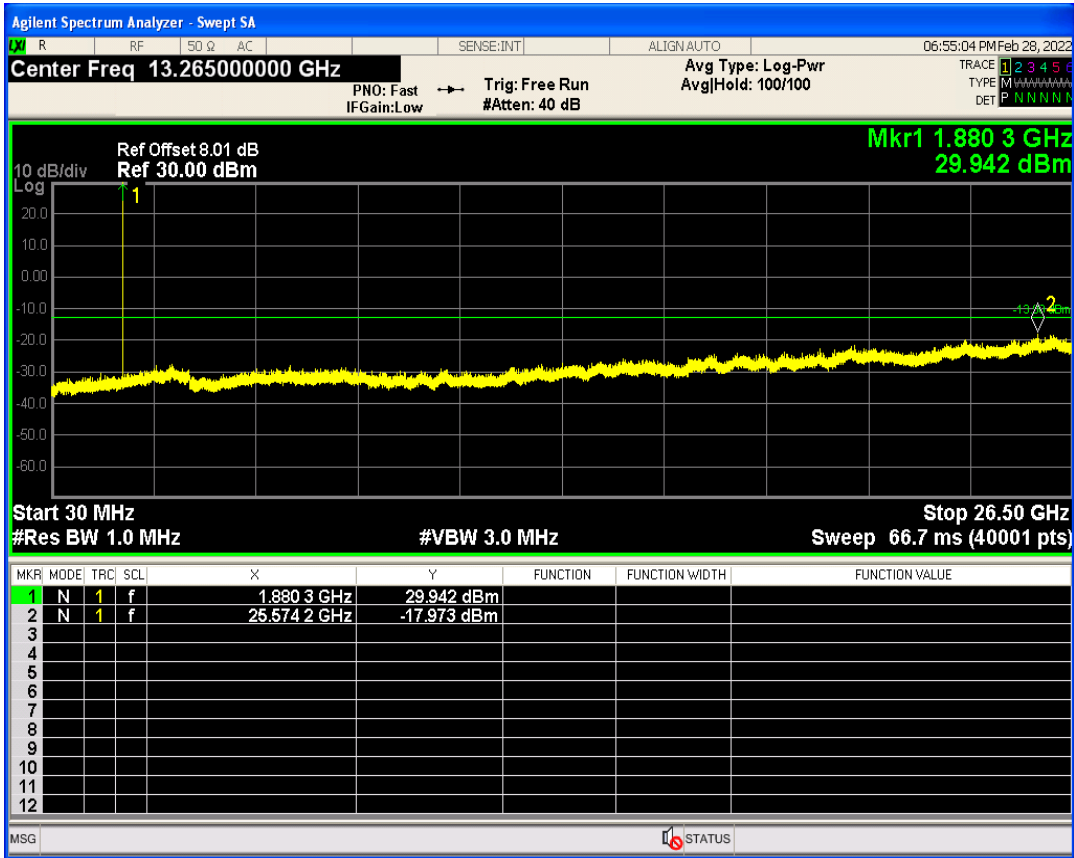
GPRS1900 Channel=512



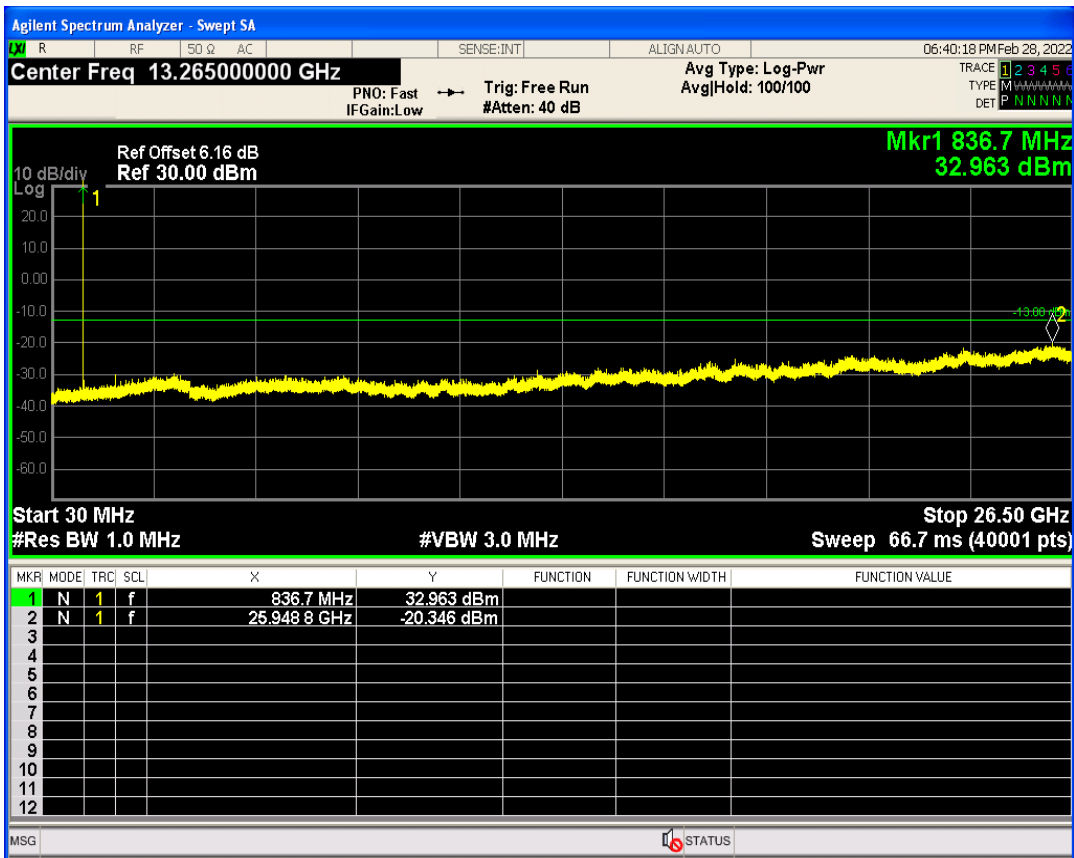
GPRS1900 Channel=810



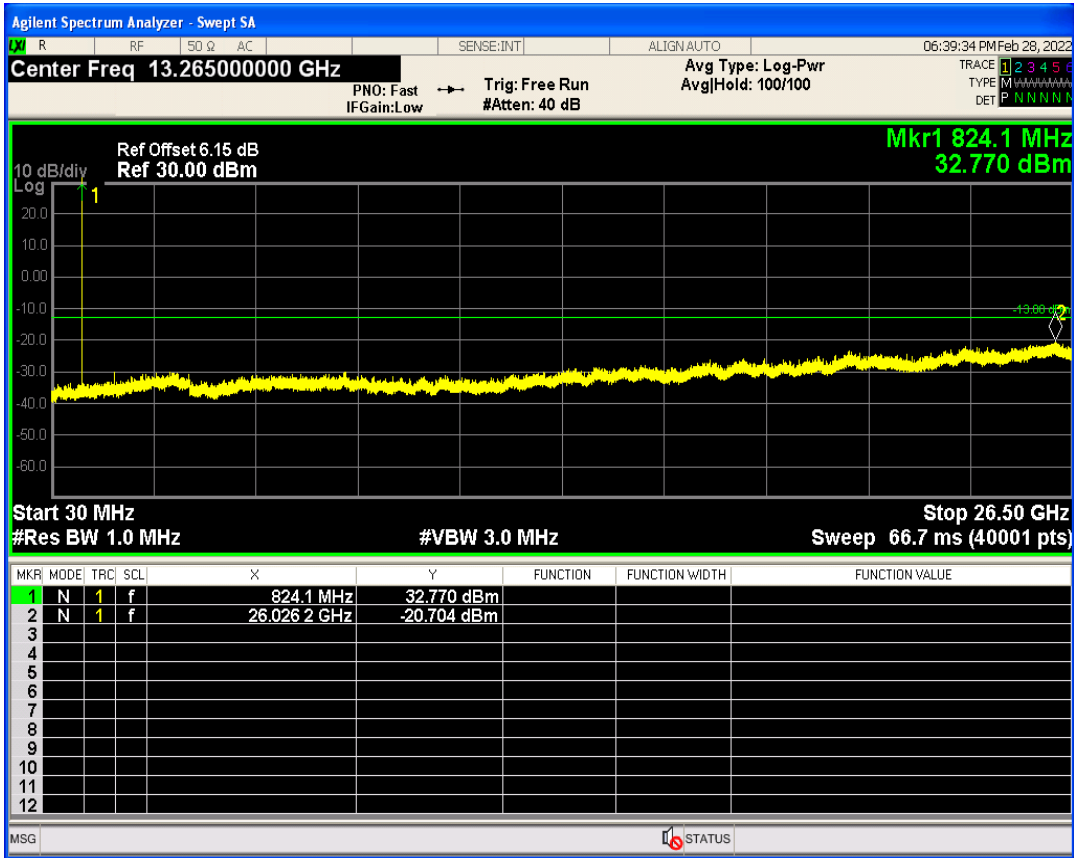
GPRS1900 Channel=661



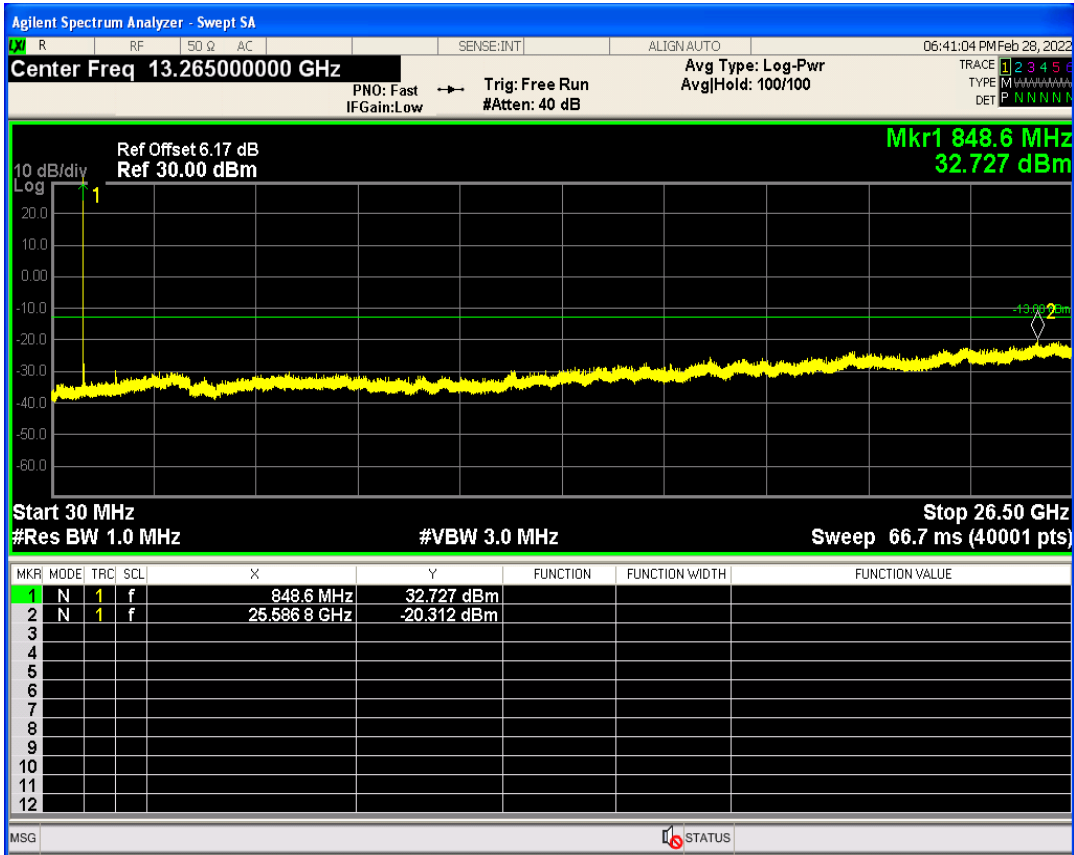
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



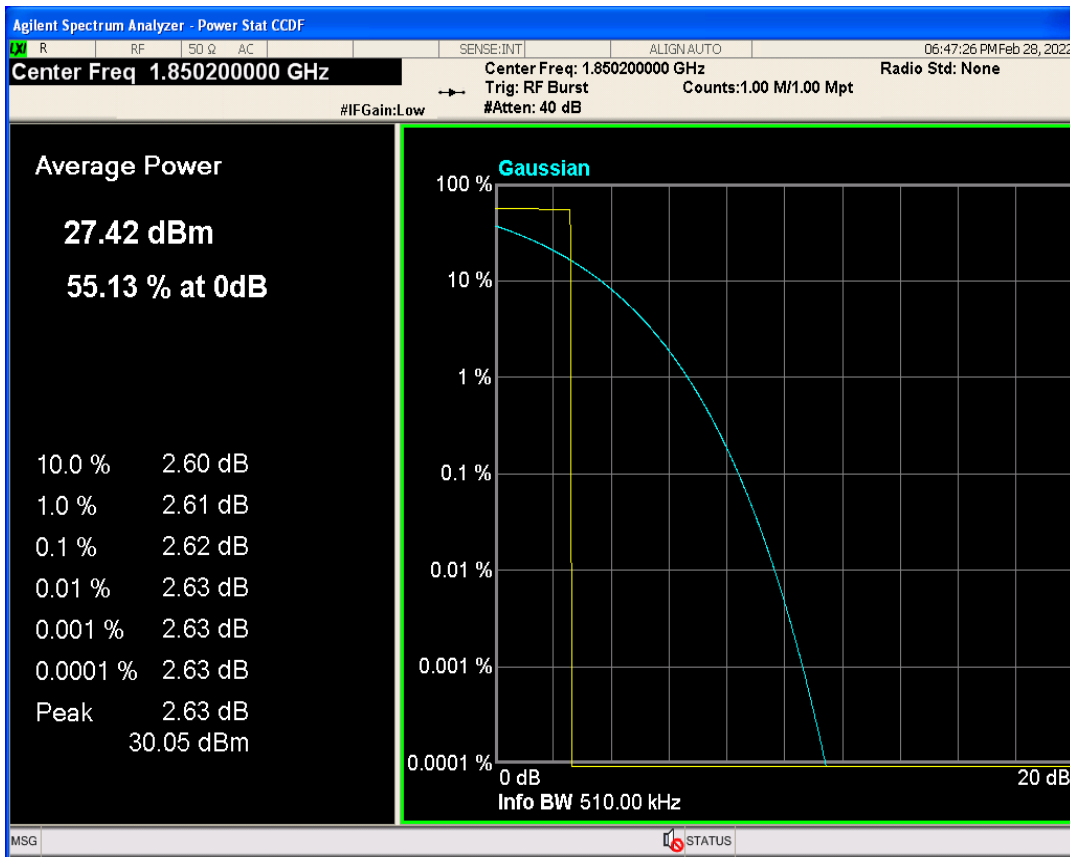
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	high Limit (dBm)	Verdict
GSM1900	512	1850.2	29.39	37	PASS
GSM1900	661	1880	29.25	37	PASS
GSM1900	810	1909.8	29.18	37	PASS
GSM850	128	824.2	32.09	37	PASS
GSM850	189	836.4	32.42	37	PASS
GSM850	251	848.8	32.22	37	PASS

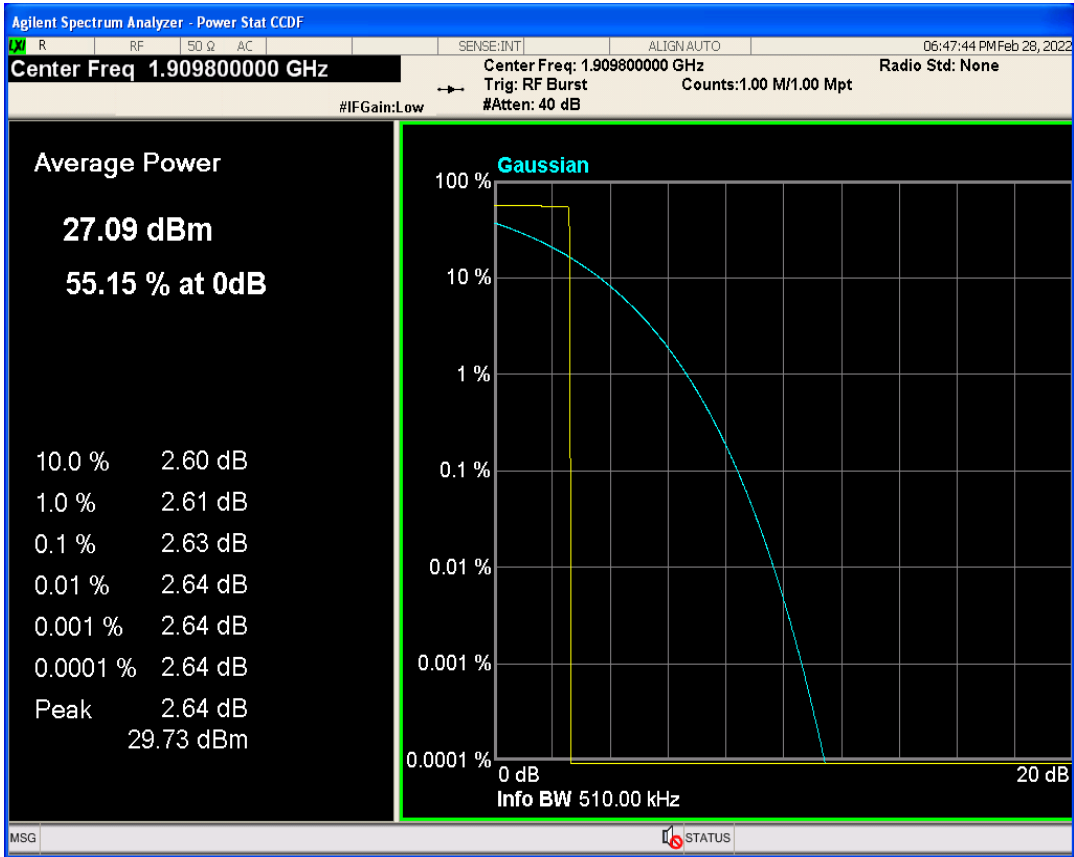
03 Peak-to-Average Ratio

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	2.65	13	PASS
GSM850	189	836.4	2.69	13	PASS
GSM850	251	848.8	2.68	13	PASS

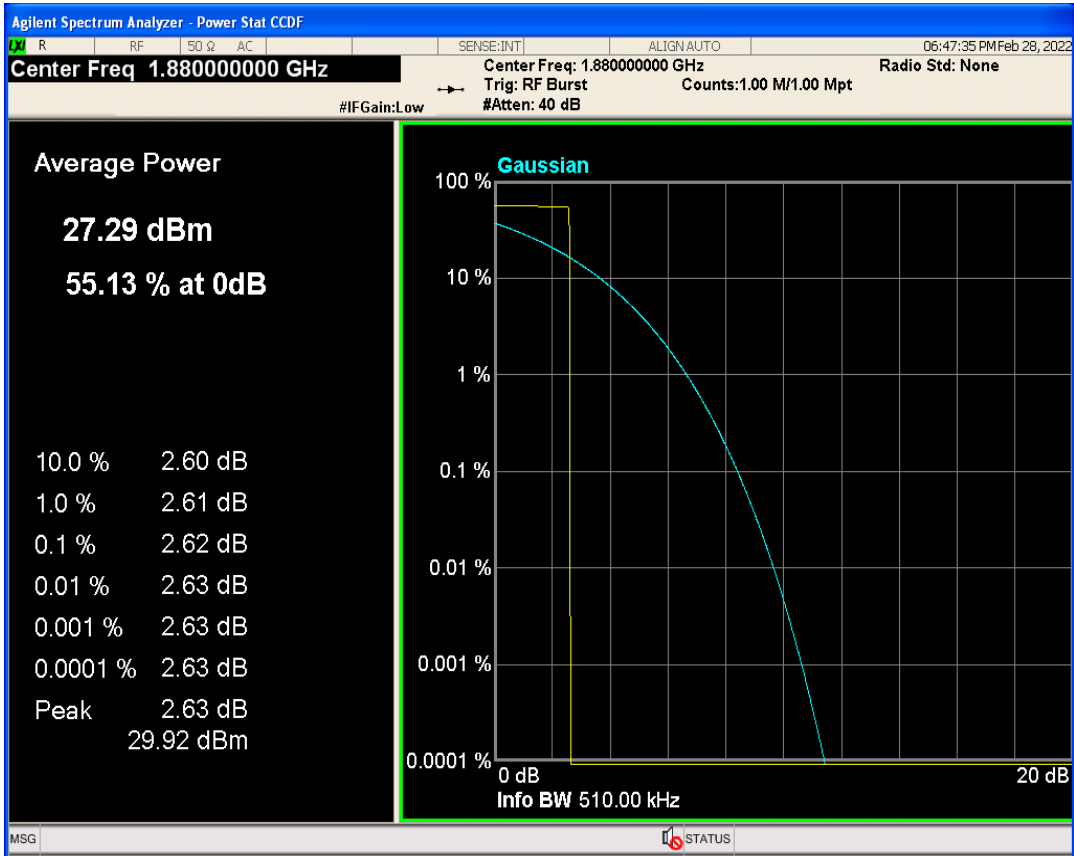
GSM1900 Channel=512



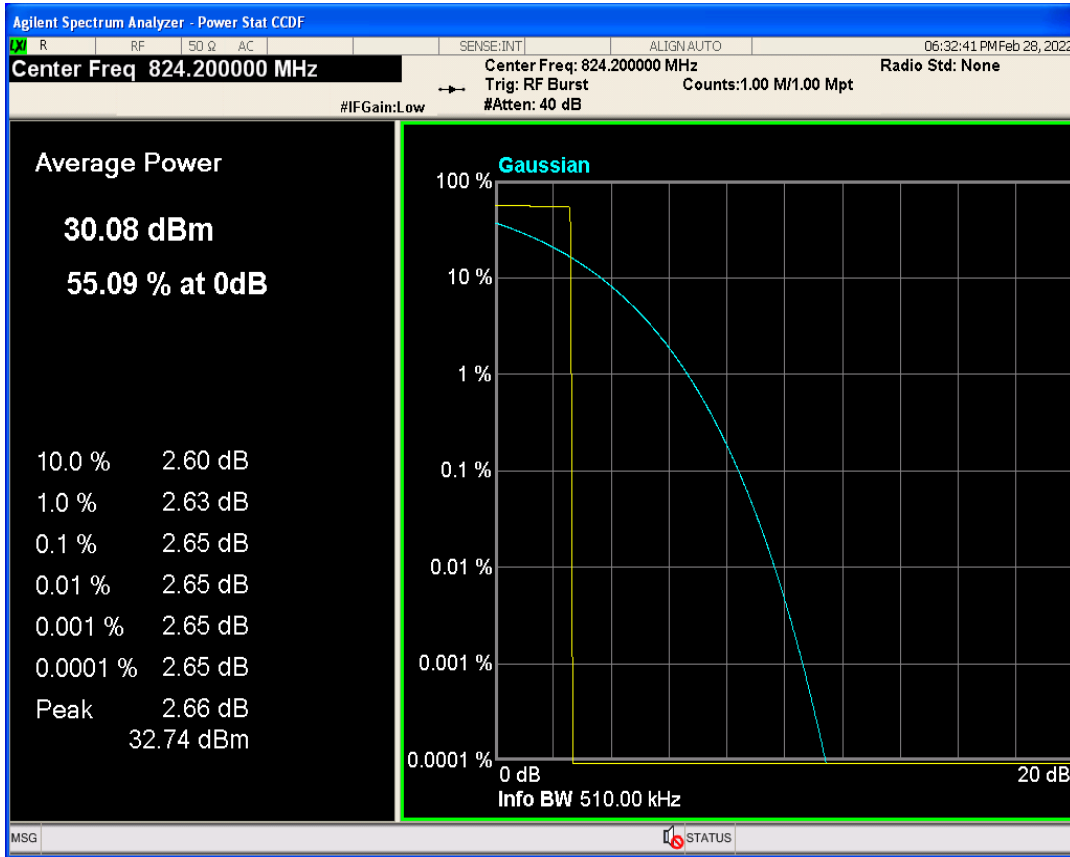
GSM1900 Channel=810



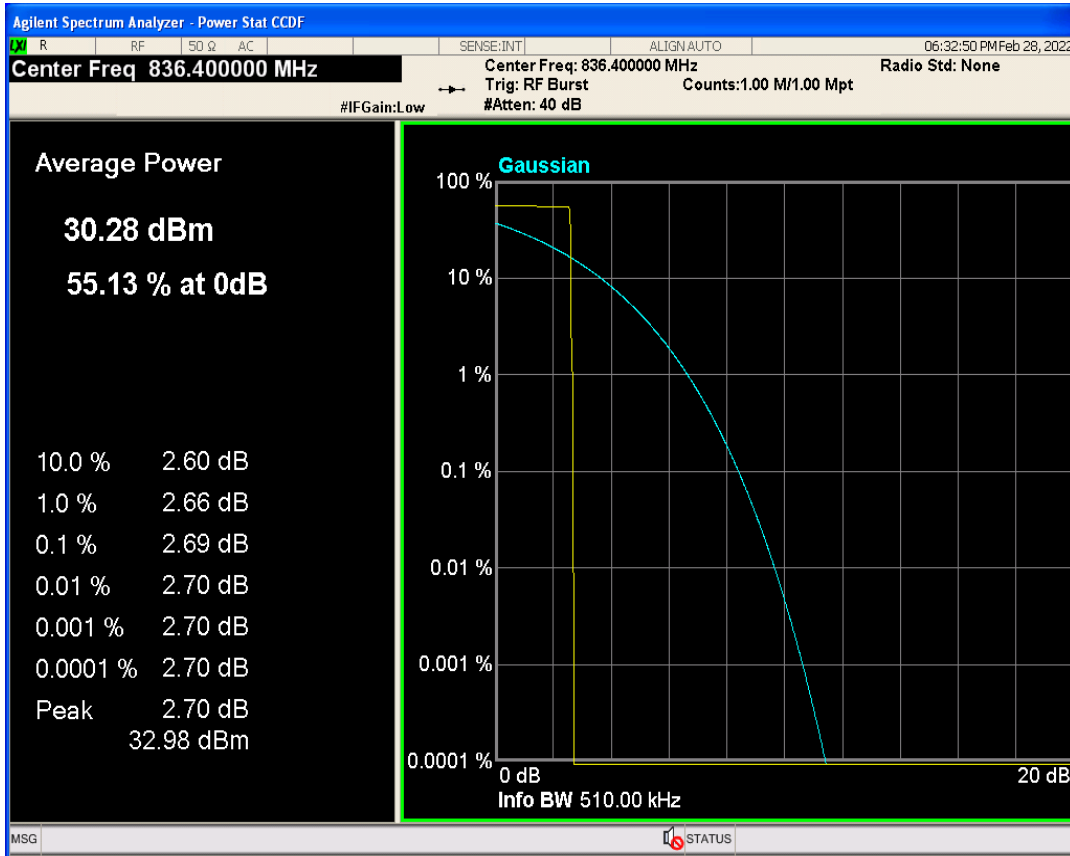
GSM1900 Channel=661



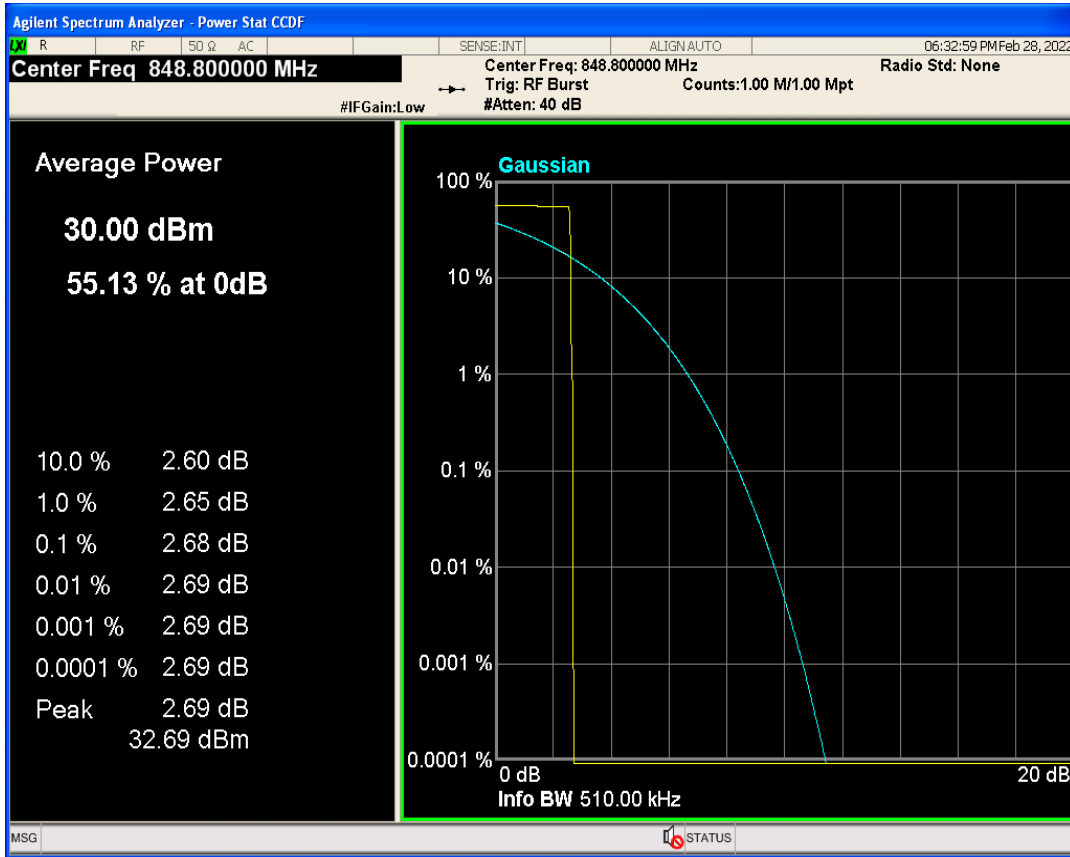
GSM850 Channel=128



GSM850 Channel=189



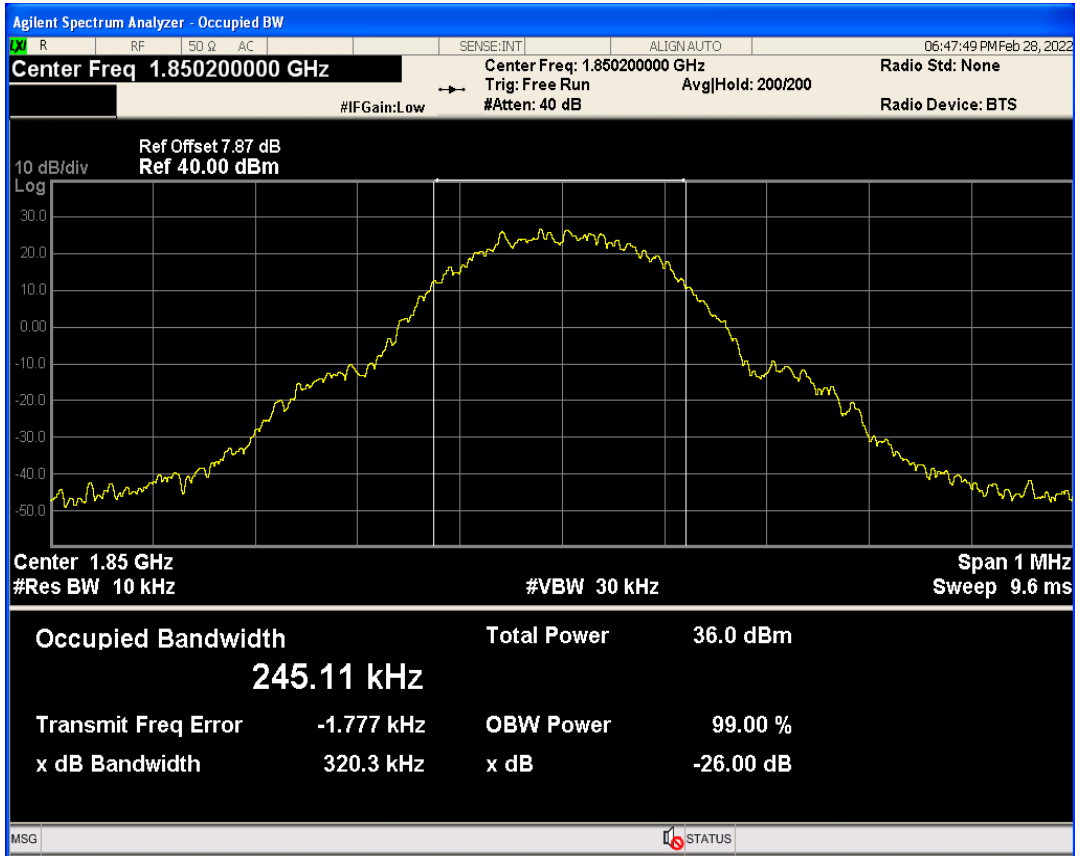
GSM850 Channel=251



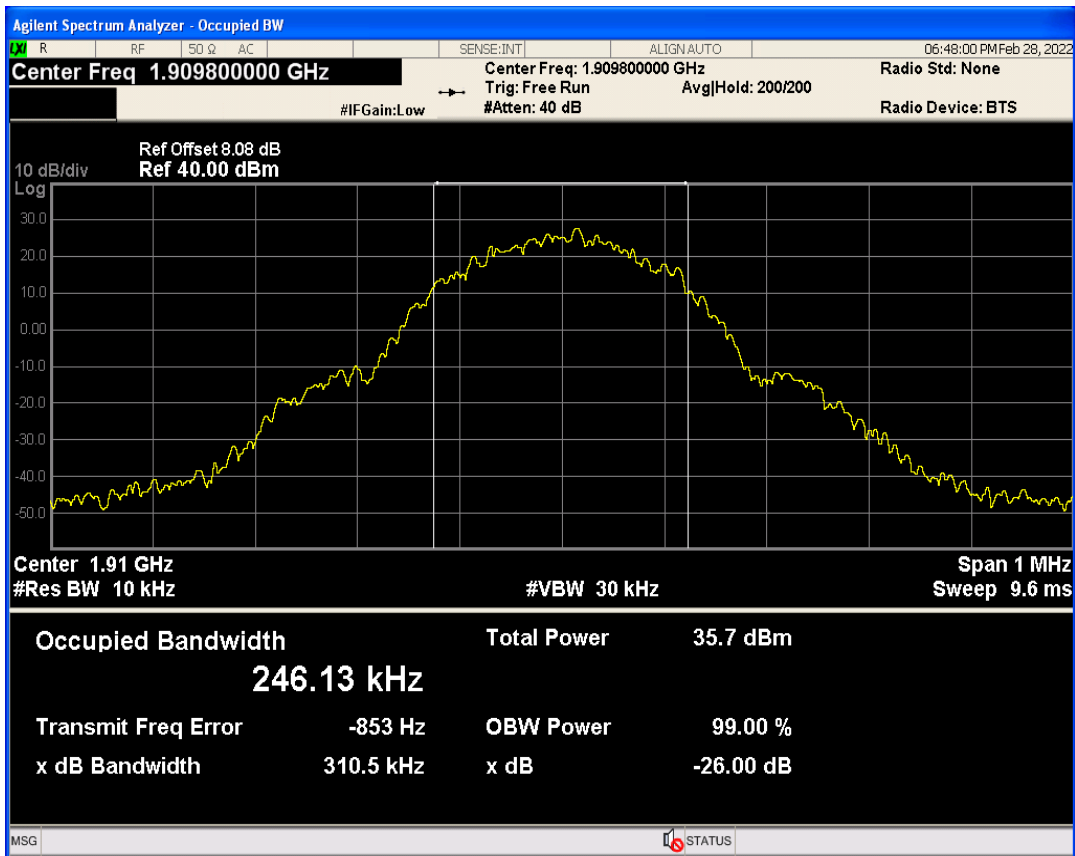
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.110	320.326	PASS
GSM1900	661	1880	243.735	311.557	PASS
GSM1900	810	1909.8	246.132	310.457	PASS
GSM850	128	824.2	243.389	322.896	PASS
GSM850	189	836.4	246.473	315.237	PASS
GSM850	251	848.8	246.813	321.484	PASS

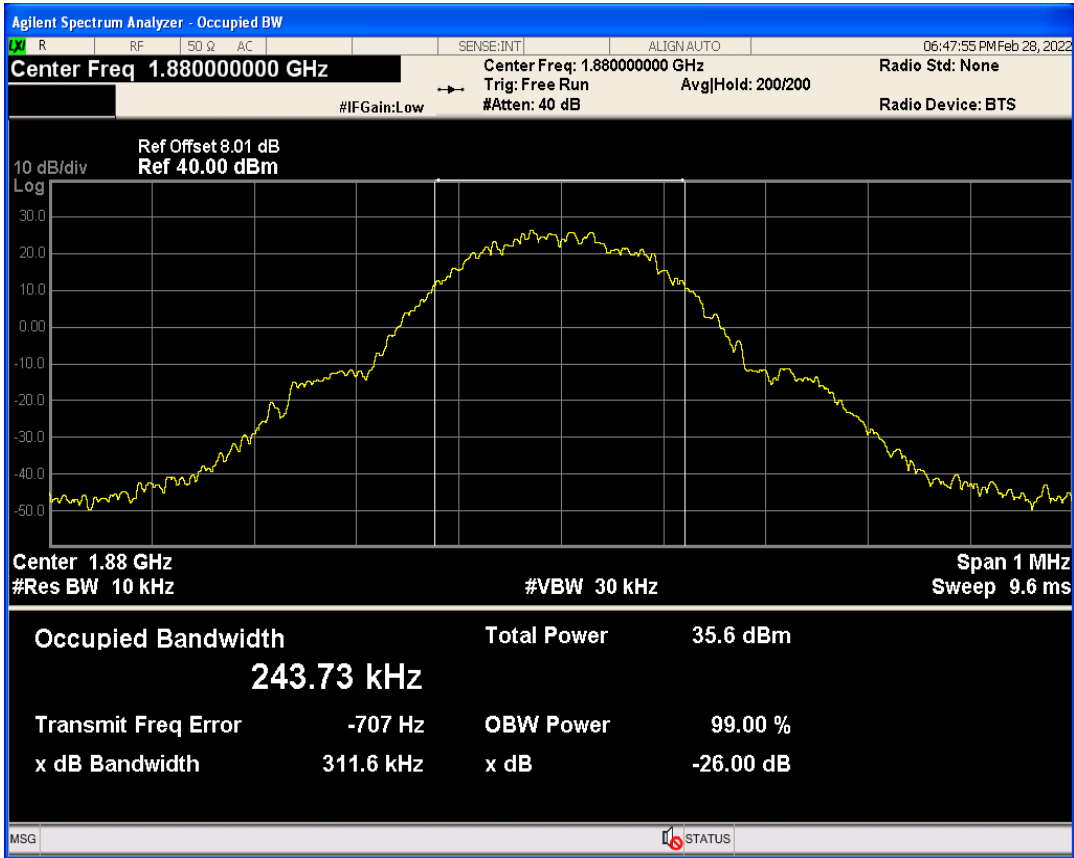
GSM1900 Channel=512



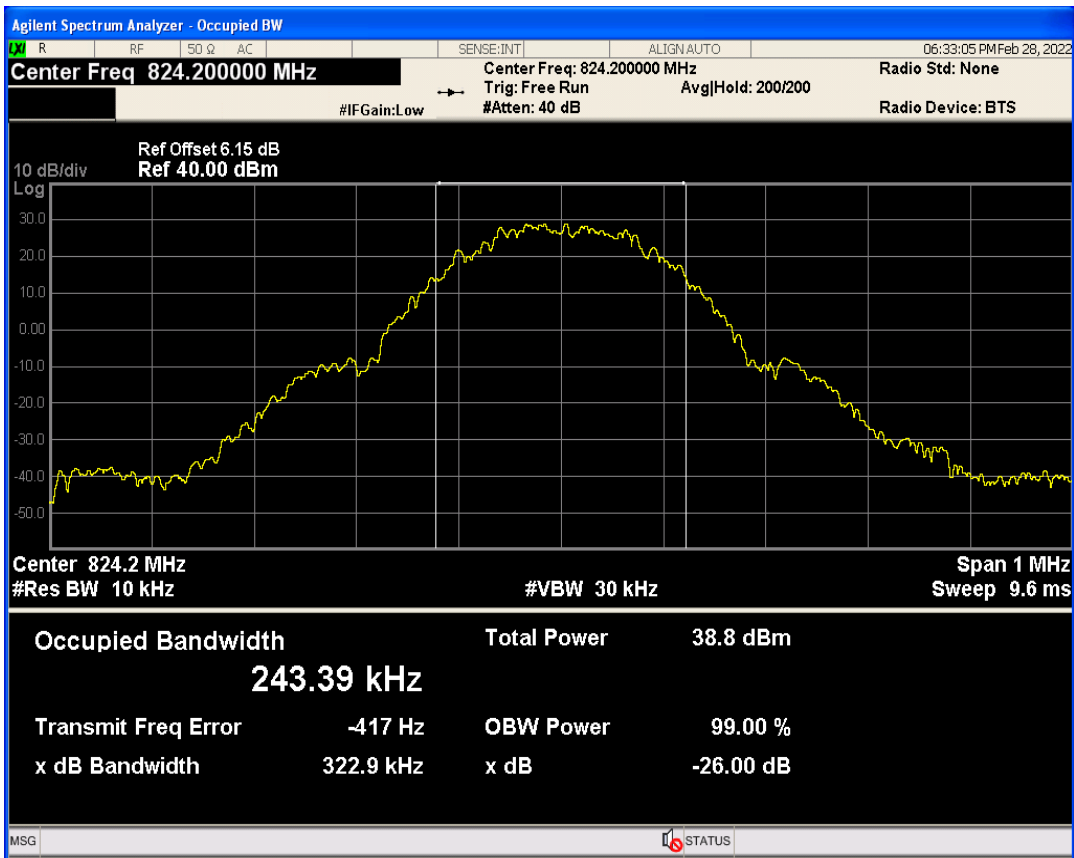
GSM1900 Channel=810



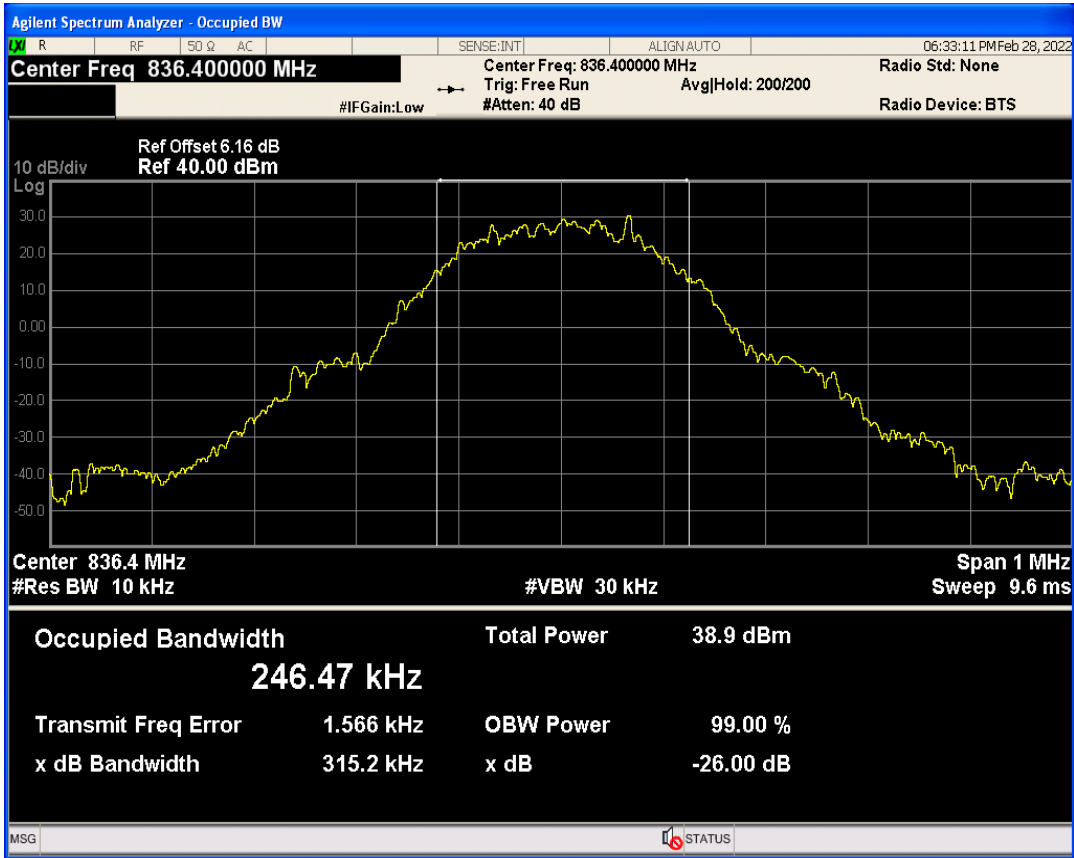
GSM1900 Channel=661



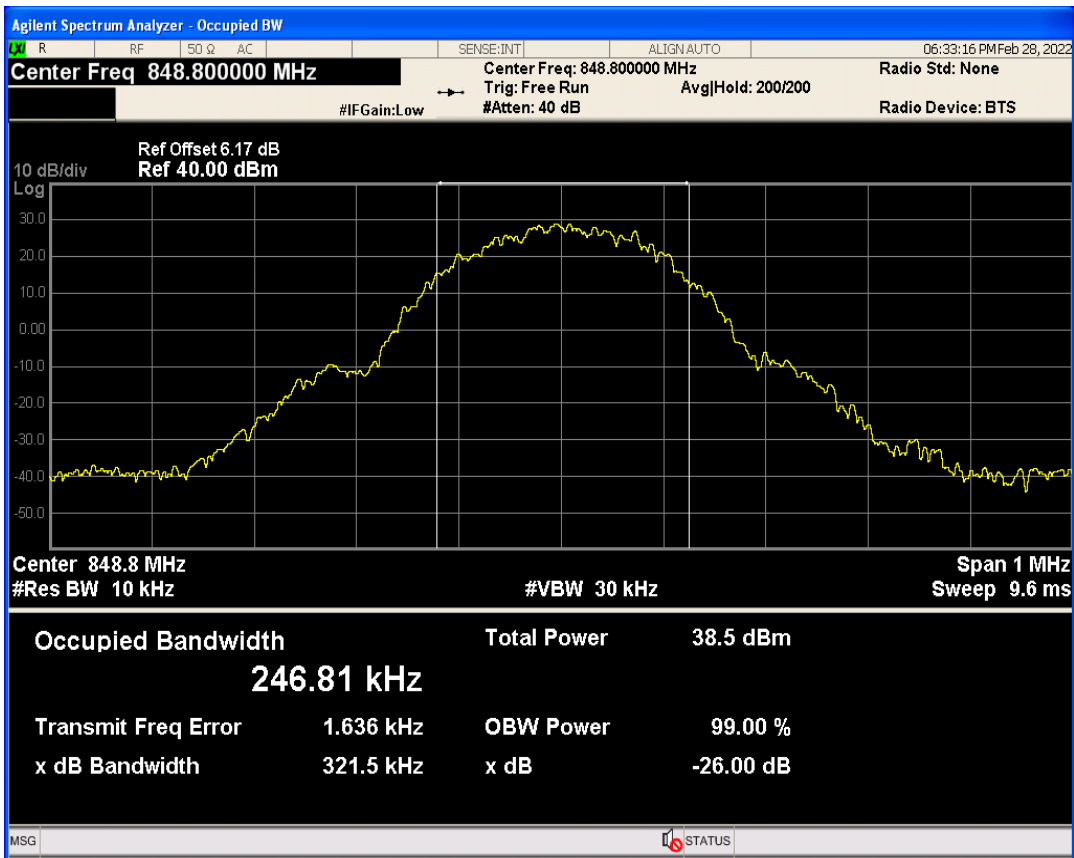
GSM850 Channel=128



GSM850 Channel=189



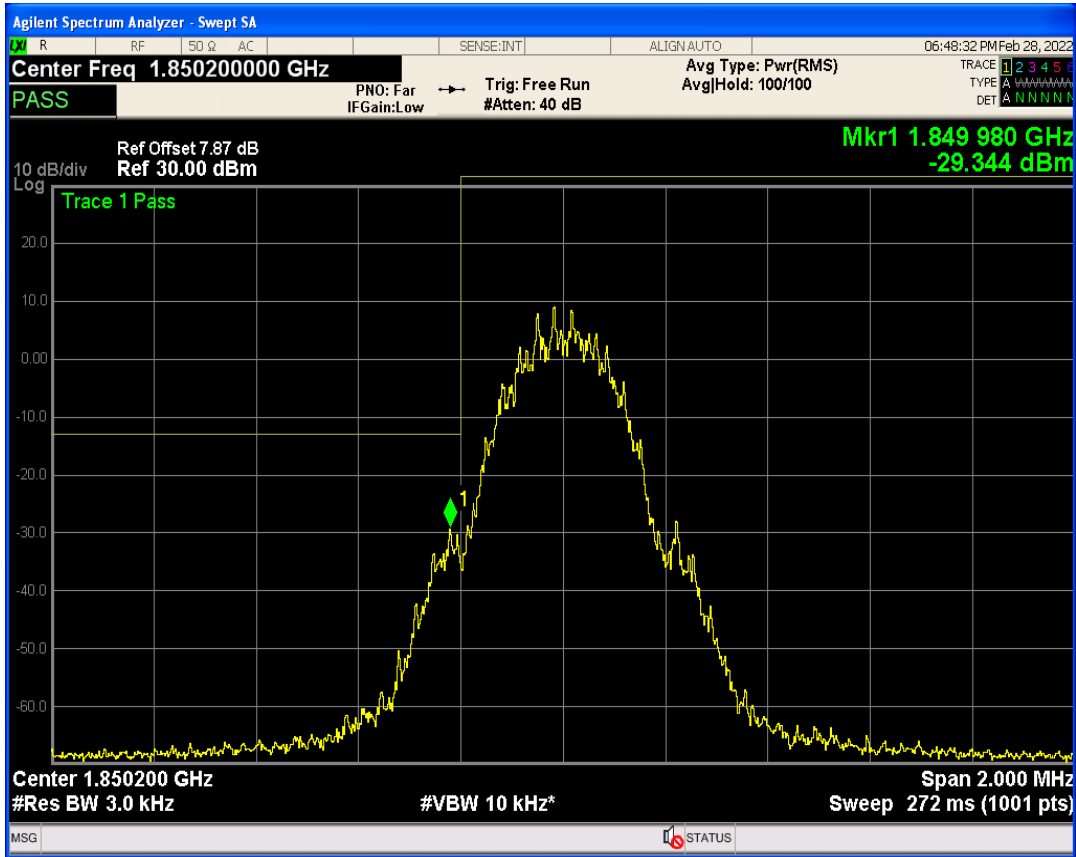
GSM850 Channel=251



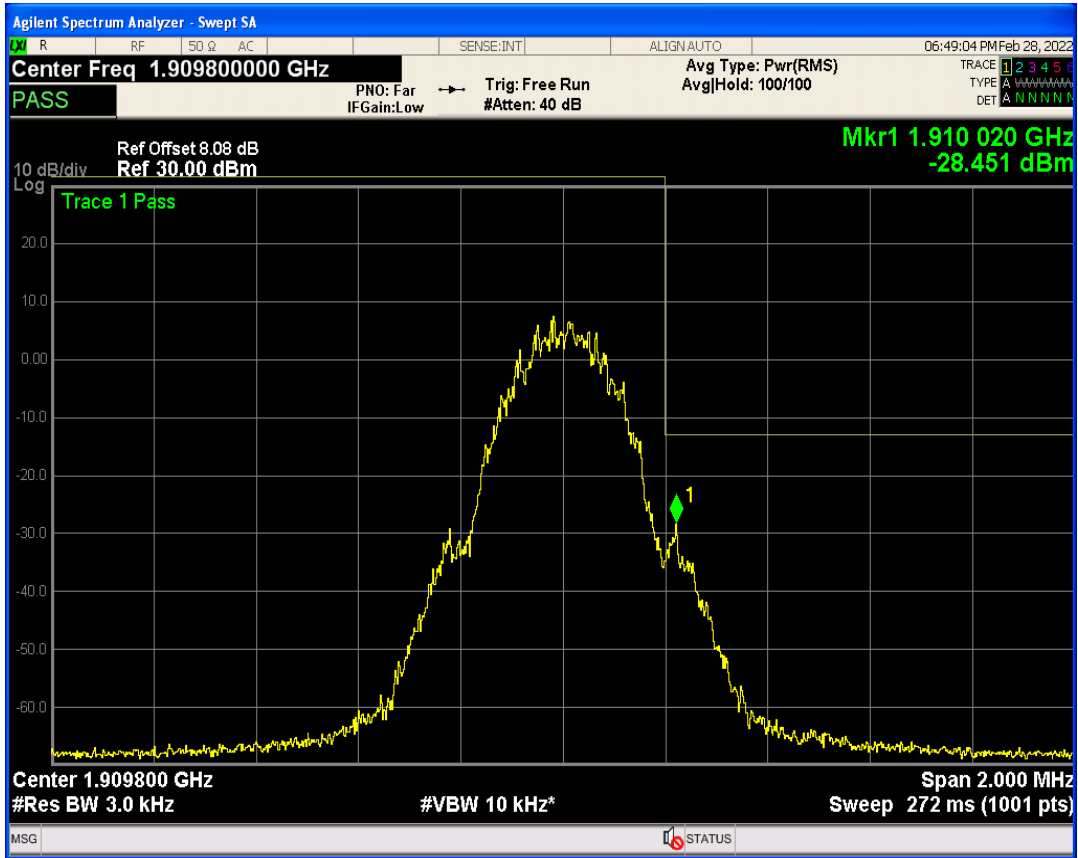
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-29.34	-13	PASS
GSM1900	810	1909.8	1910.02	-28.45	-13	PASS
GSM850	128	824.2	823.99	-26.34	-13	PASS
GSM850	251	848.8	849.02	-26.52	-13	PASS

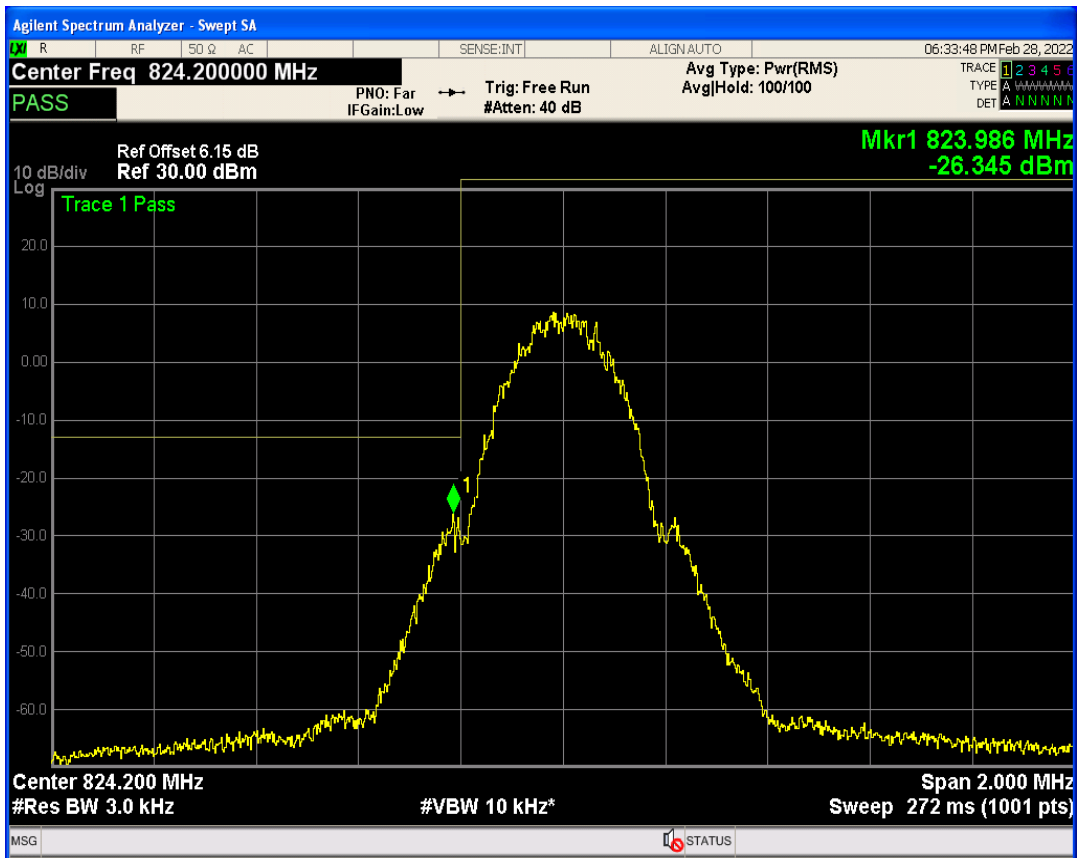
GSM1900 Channel=512



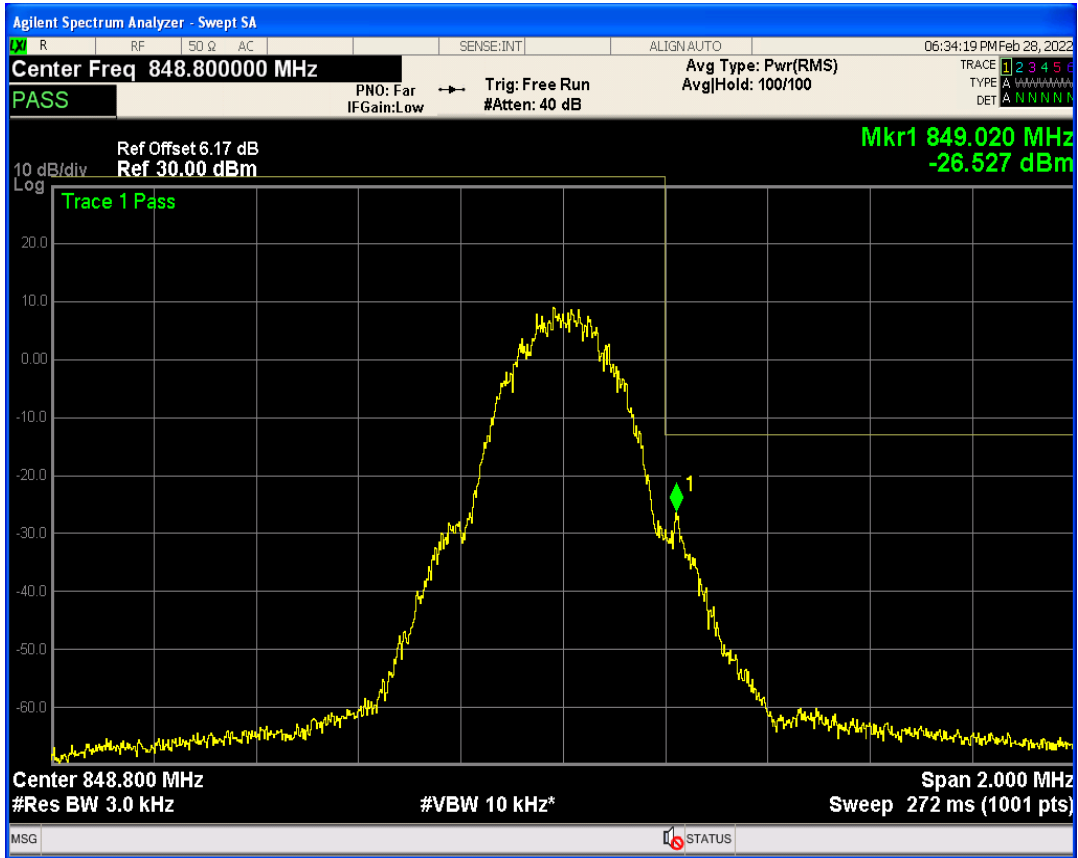
GSM1900 Channel=810



GSM850 Channel=128



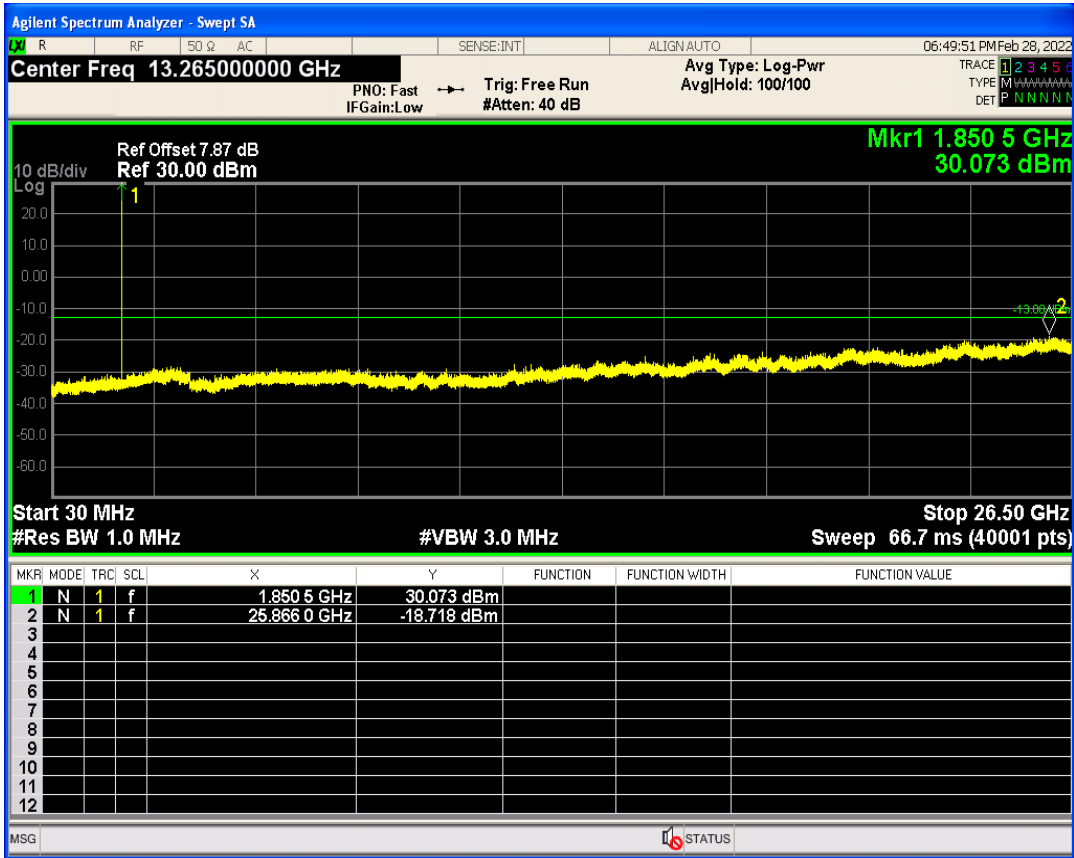
GSM850 Channel=251



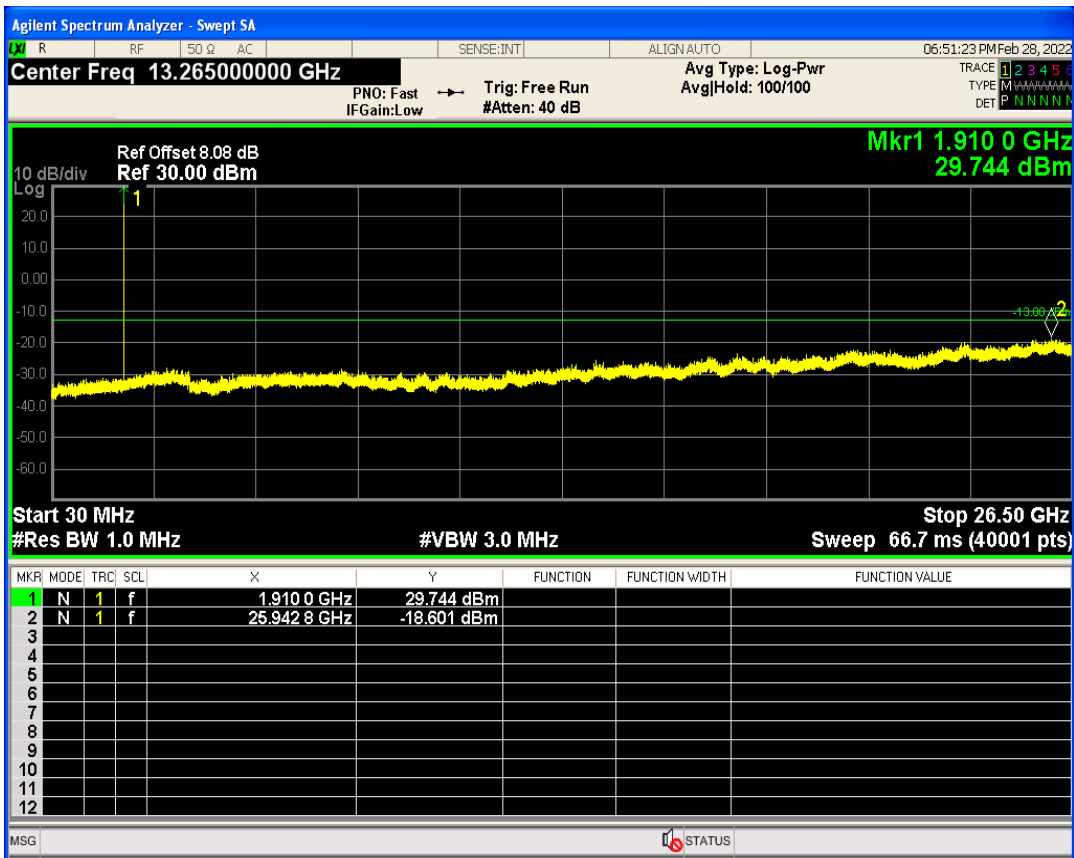
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25866.04	-18.71	-13	PASS
GSM1900	661	1880	25996.41	-18.04	-13	PASS
GSM1900	810	1909.8	25942.81	-18.60	-13	PASS
GSM850	128	824.2	26046.04	-19.48	-13	PASS
GSM850	189	836.4	25556.34	-19.44	-13	PASS
GSM850	251	848.8	26036.11	-20.26	-13	PASS

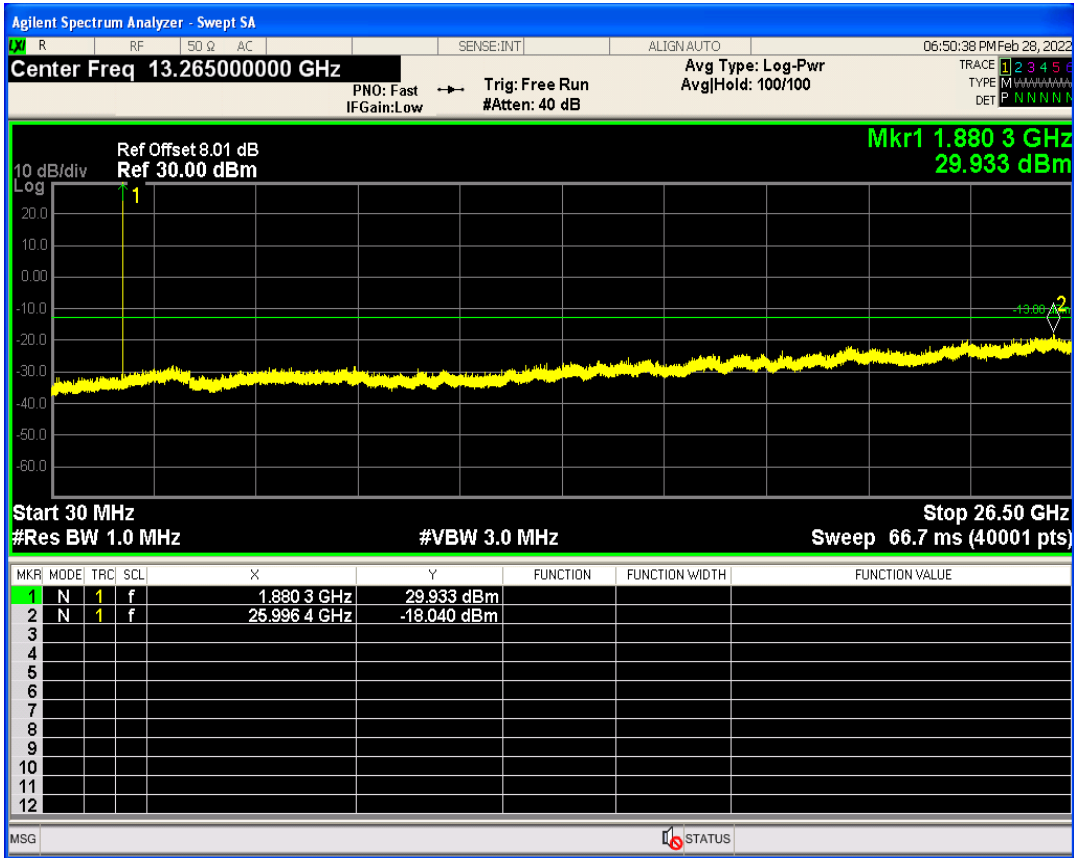
GSM1900 Channel=512



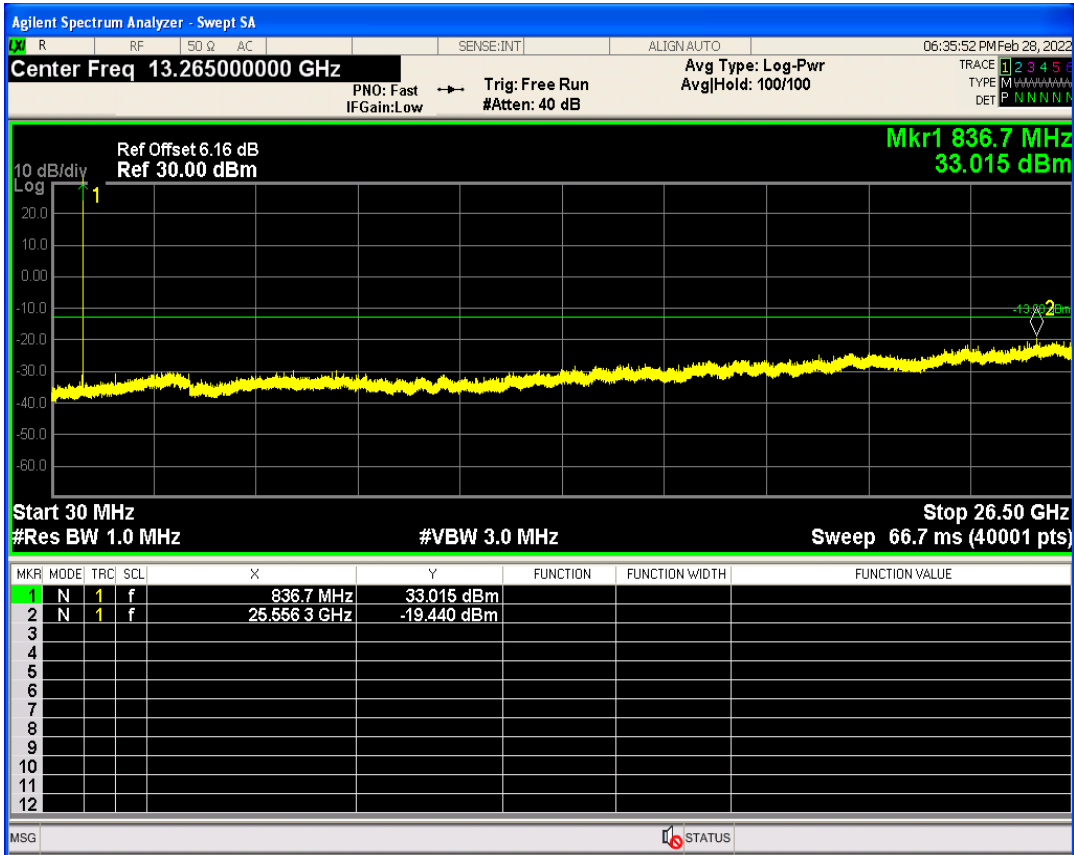
GSM1900 Channel=810



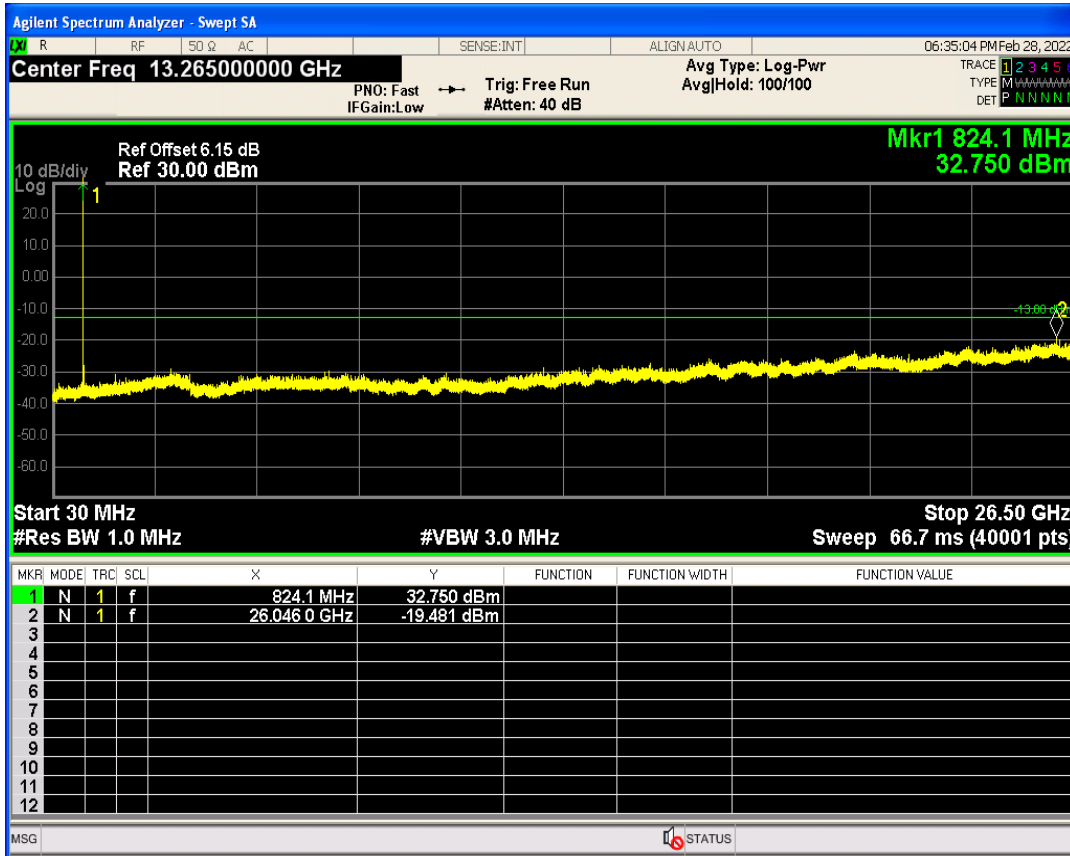
GSM1900 Channel=661



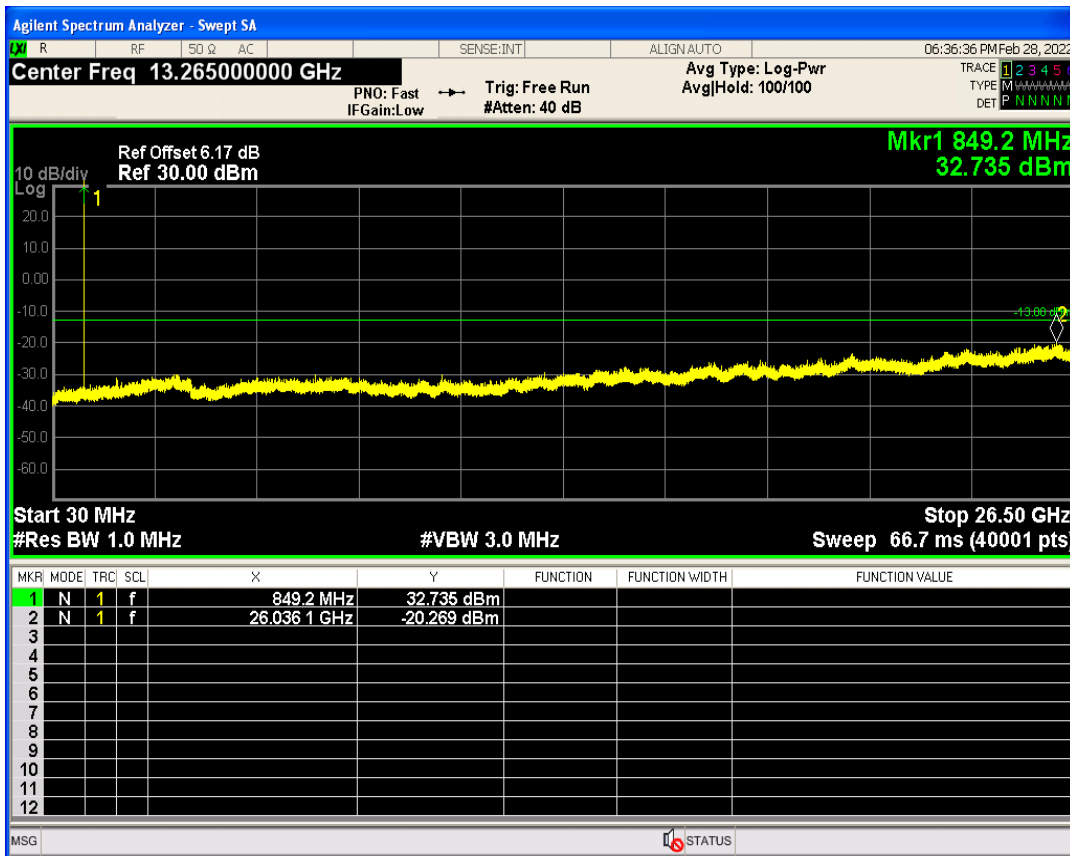
GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251



3G

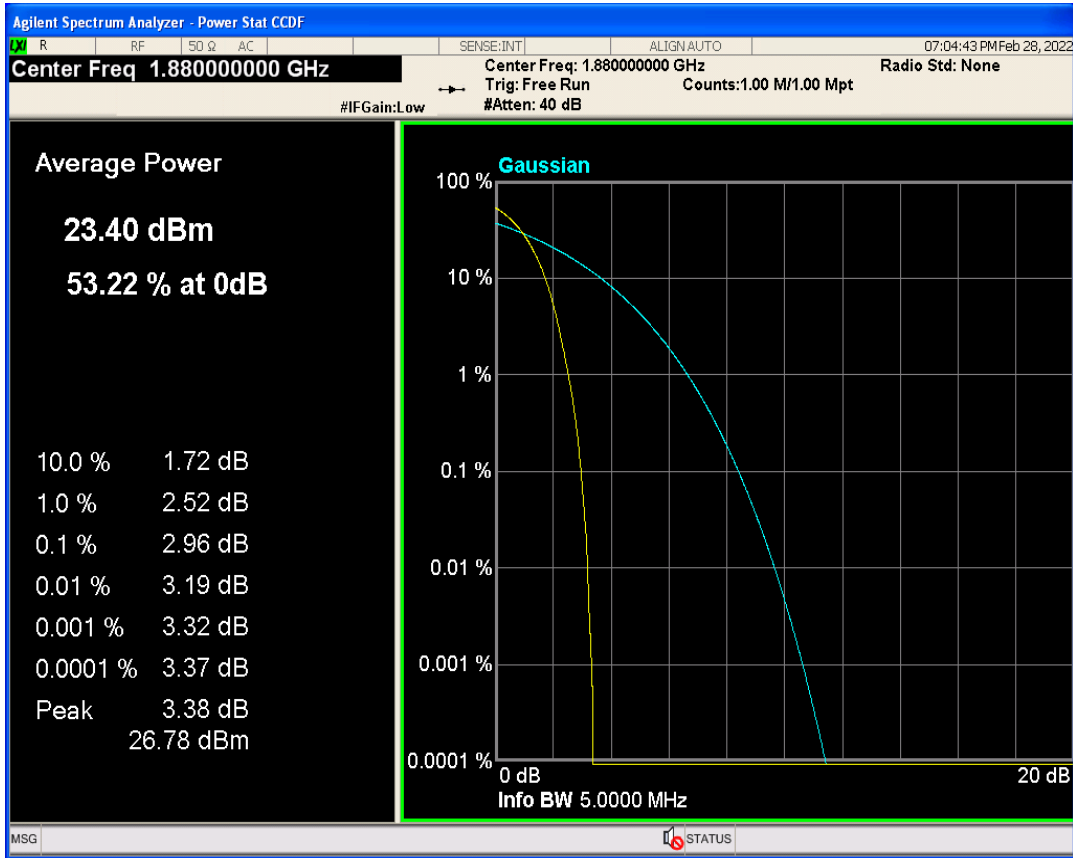
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
WCDMA Band2	9262	1852.4	22.68	PASS
WCDMA Band2	9400	1880	22.85	PASS
WCDMA Band2	9538	1907.6	22.77	PASS
WCDMA Band5	4132	826.4	22.70	PASS
WCDMA Band5	4182	836.4	22.75	PASS
WCDMA Band5	4233	846.6	22.81	PASS

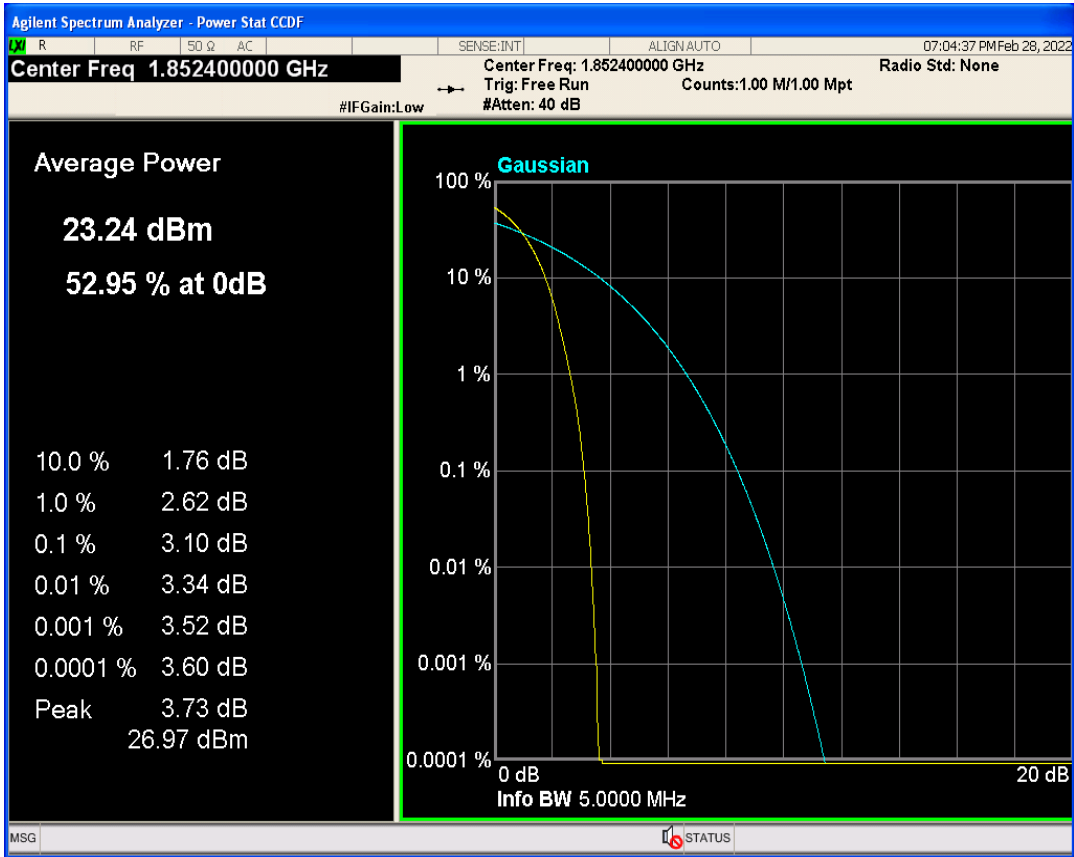
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
WCDMA Band2	9262	1852.4	3.10	13	PASS
WCDMA Band2	9400	1880	2.96	13	PASS
WCDMA Band2	9538	1907.6	2.96	13	PASS
WCDMA Band5	4132	826.4	2.77	13	PASS
WCDMA Band5	4182	836.4	3.02	13	PASS
WCDMA Band5	4233	846.6	2.83	13	PASS

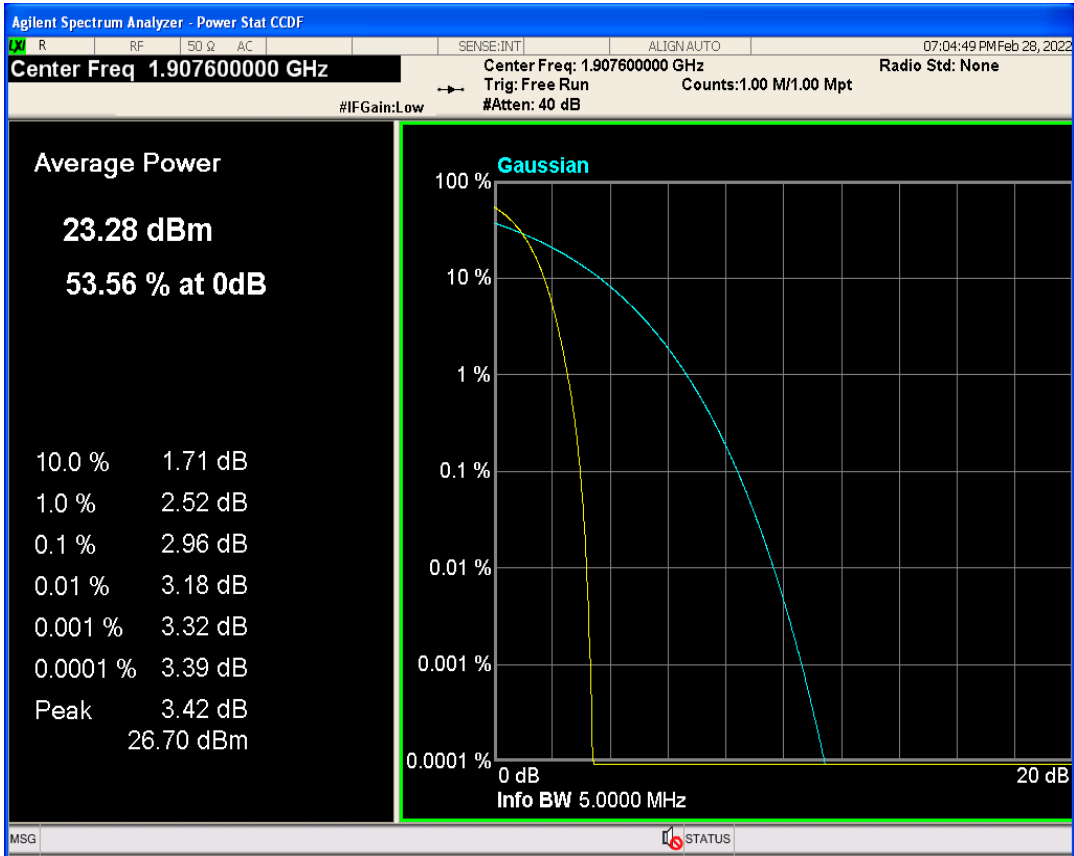
WCDMA Band2 Channel=9400



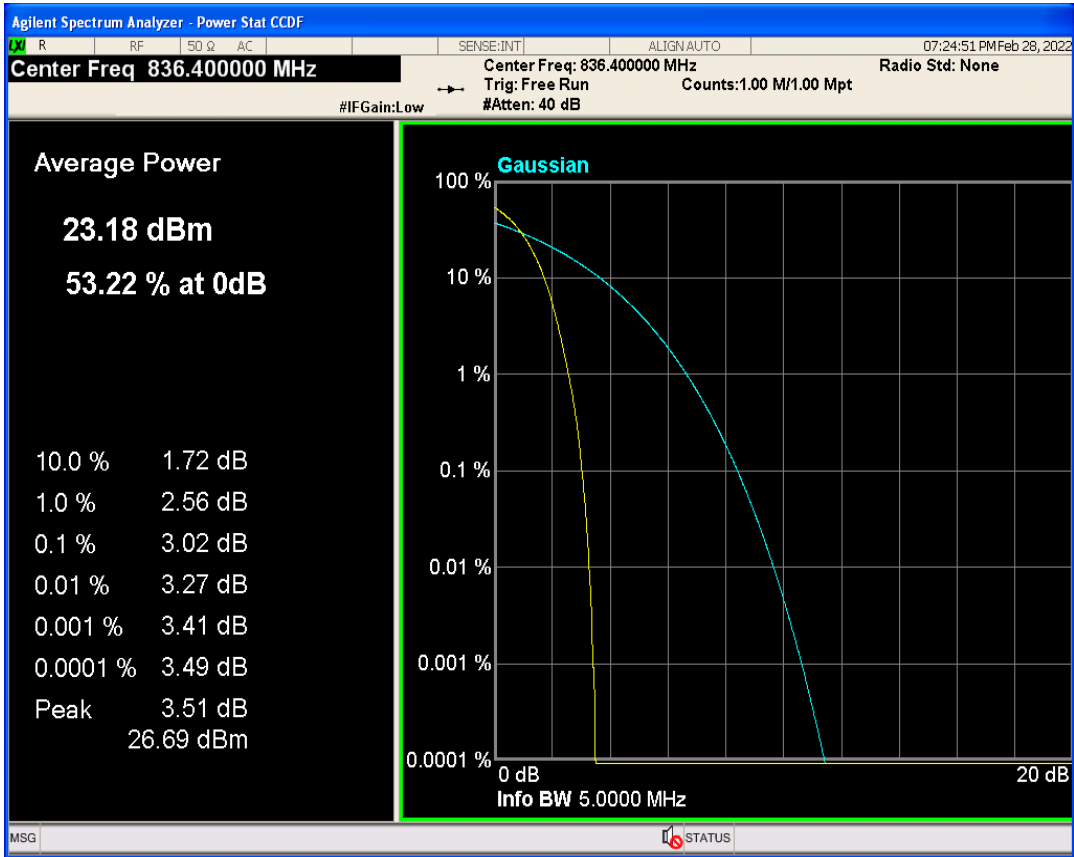
WCDMA Band2 Channel=9262



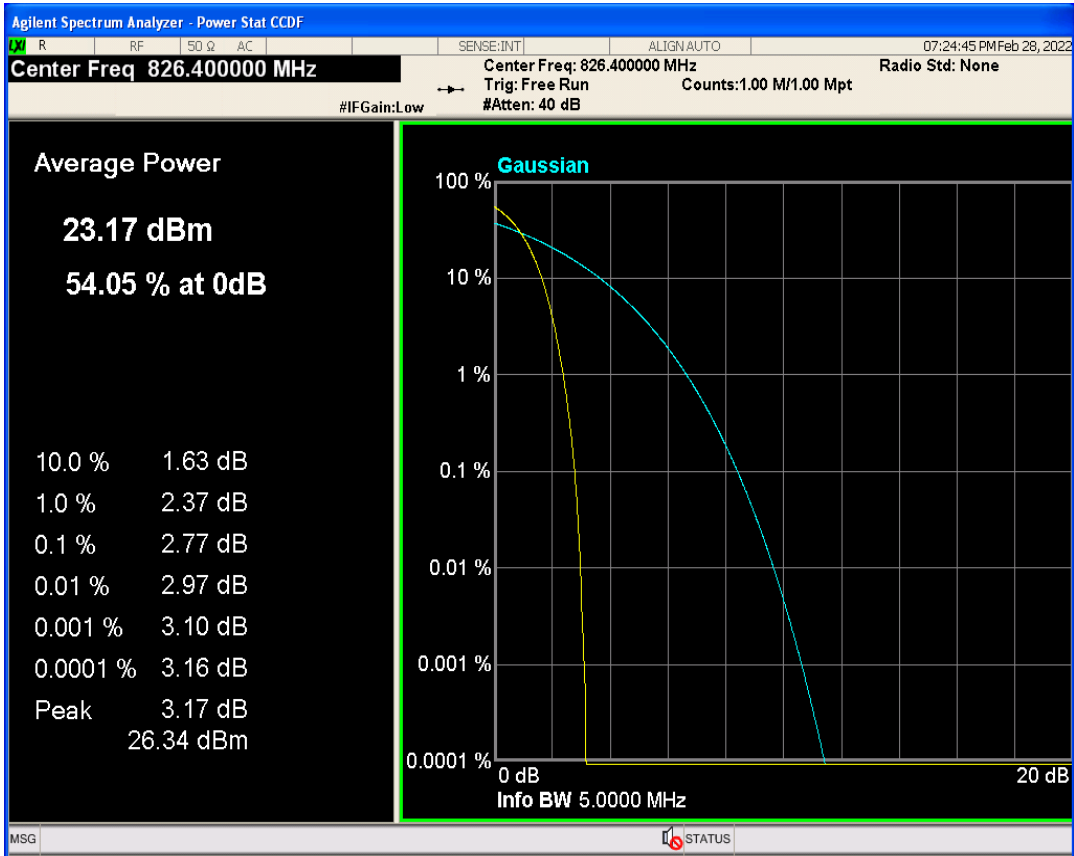
WCDMA Band2 Channel=9538



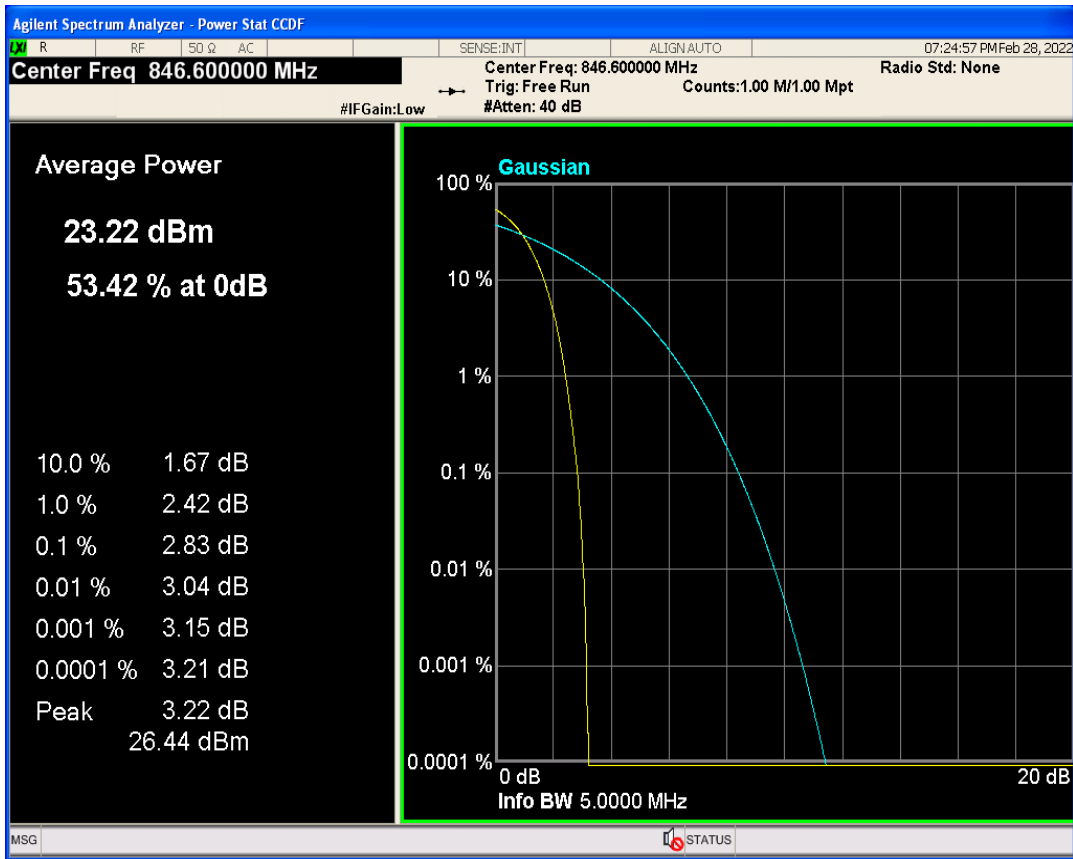
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



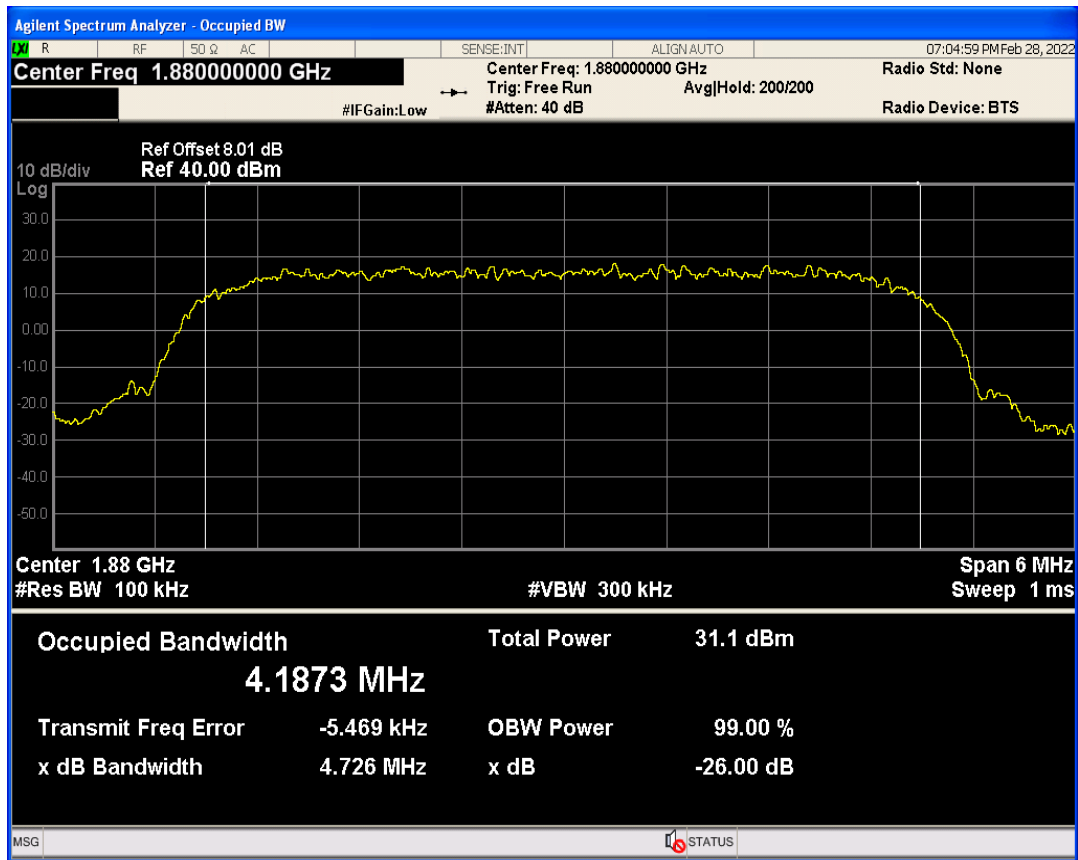
WCDMA Band5 Channel=4233



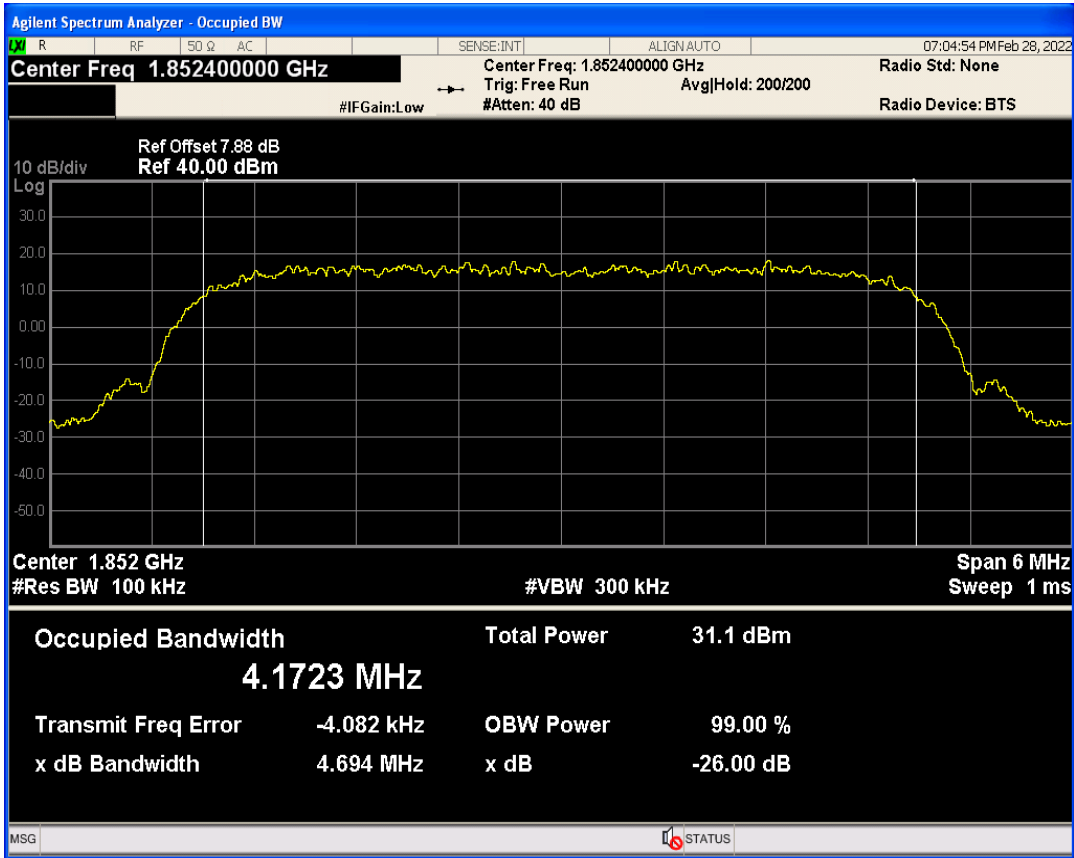
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
WCDMA Band2	9262	1852.4	4172.332	4693.577	PASS
WCDMA Band2	9400	1880	4187.333	4726.493	PASS
WCDMA Band2	9538	1907.6	4161.554	4722.194	PASS
WCDMA Band5	4132	826.4	4160.511	4714.657	PASS
WCDMA Band5	4182	836.4	4178.153	4680.032	PASS
WCDMA Band5	4233	846.6	4166.045	4751.299	PASS

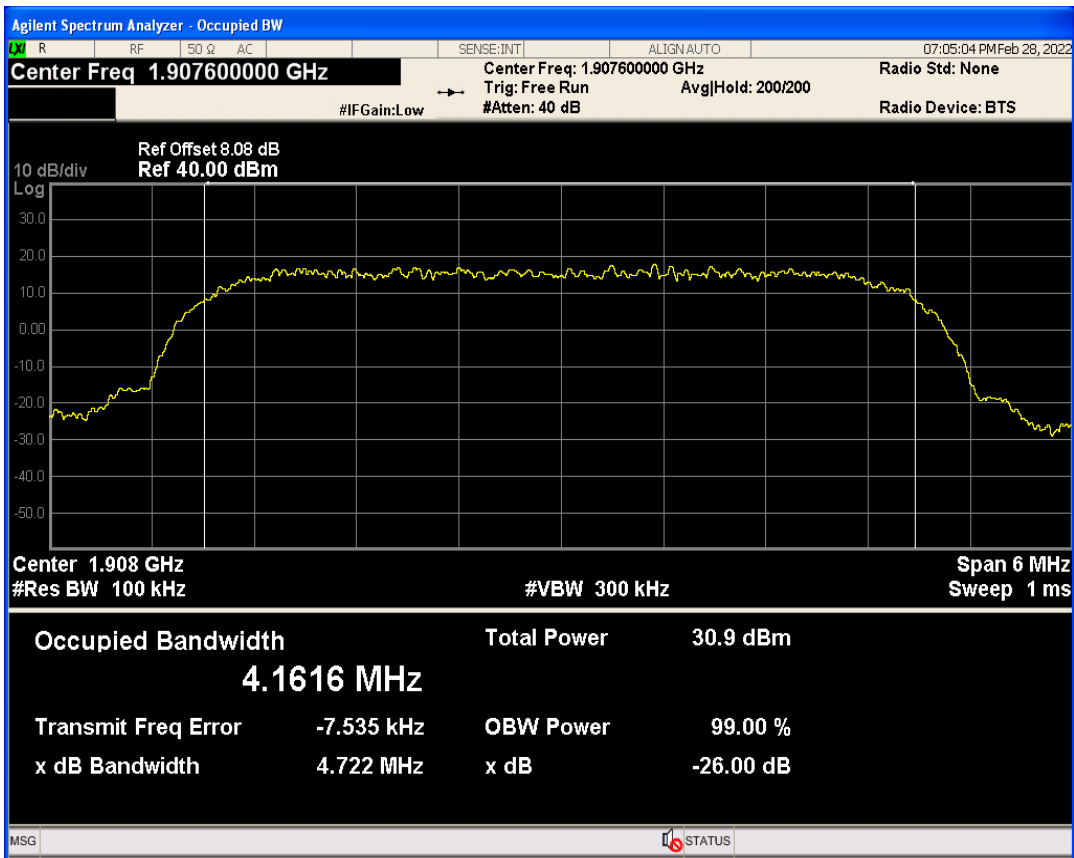
WCDMA Band2 Channel=9400



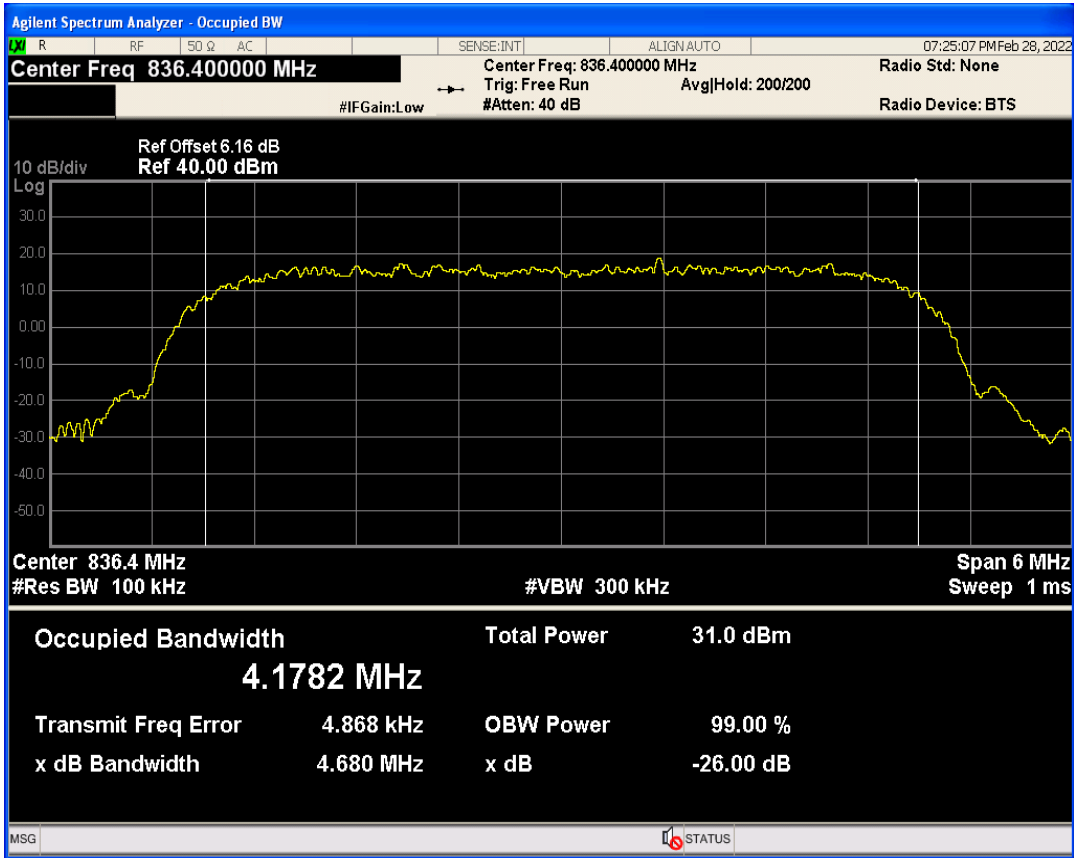
WCDMA Band2 Channel=9262



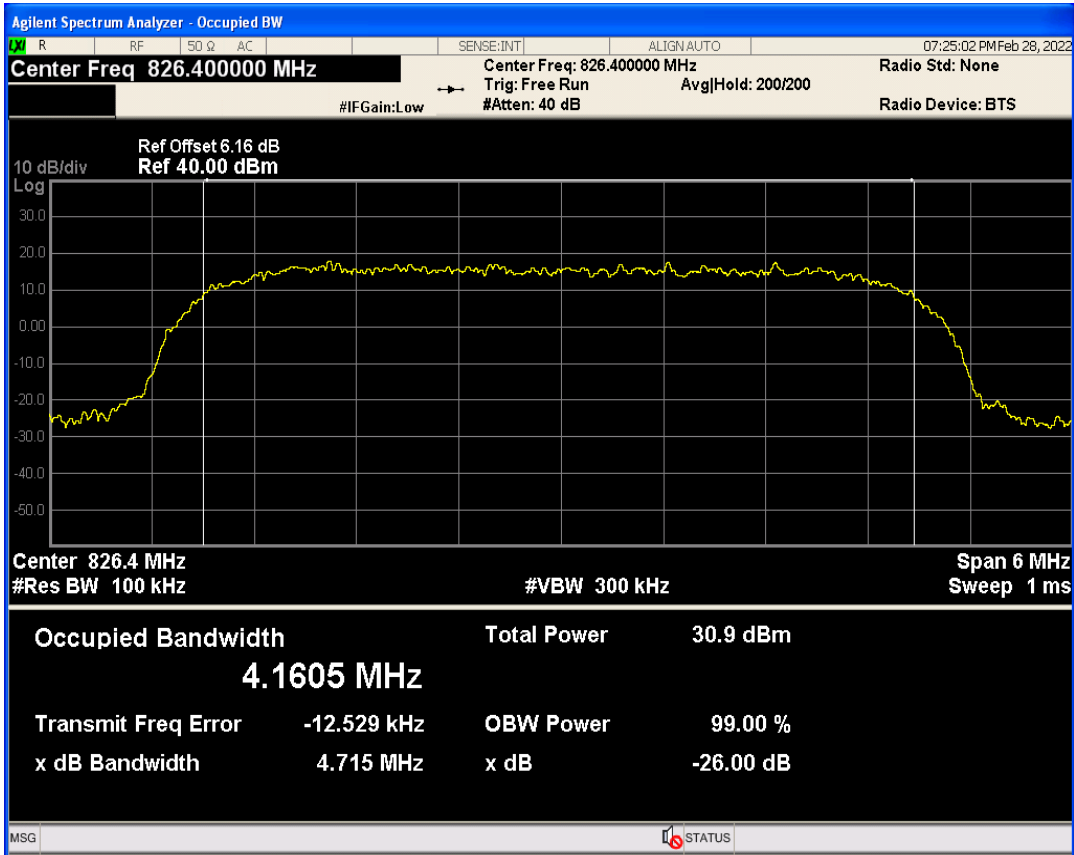
WCDMA Band2 Channel=9538



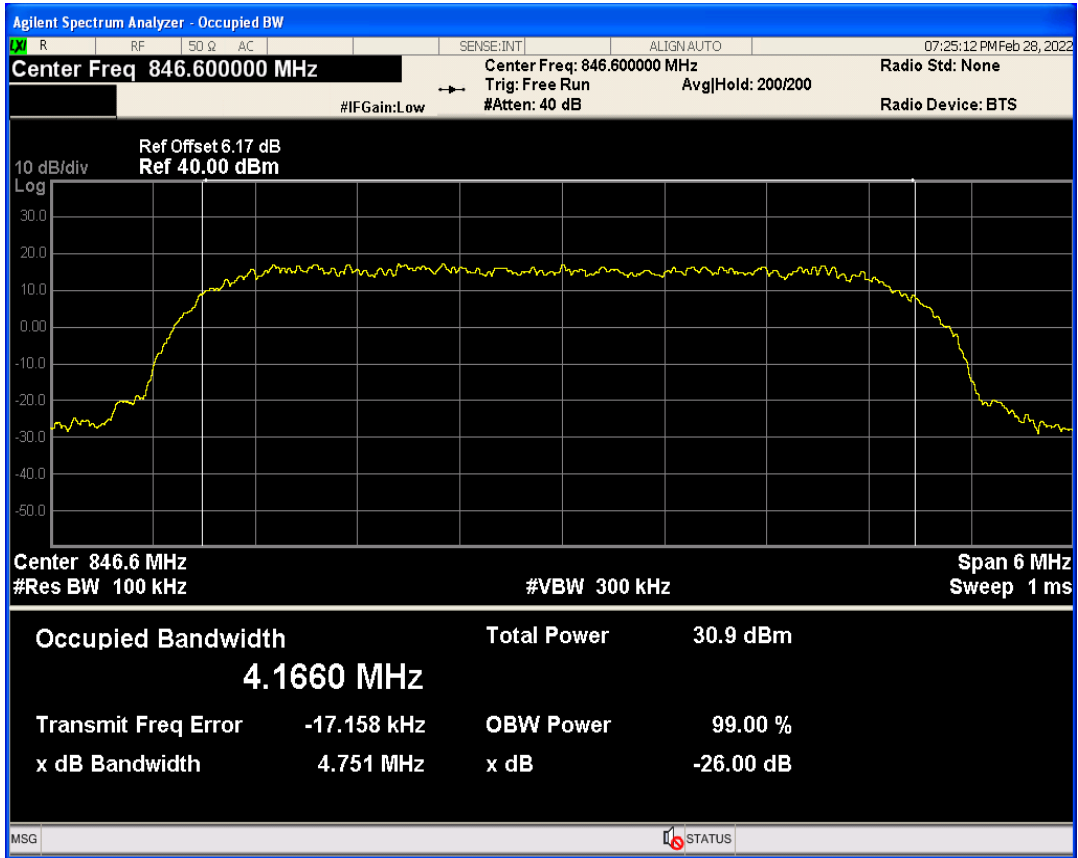
WCDMA Band5 Channel=4182



WCDMA Band5 Channel=4132



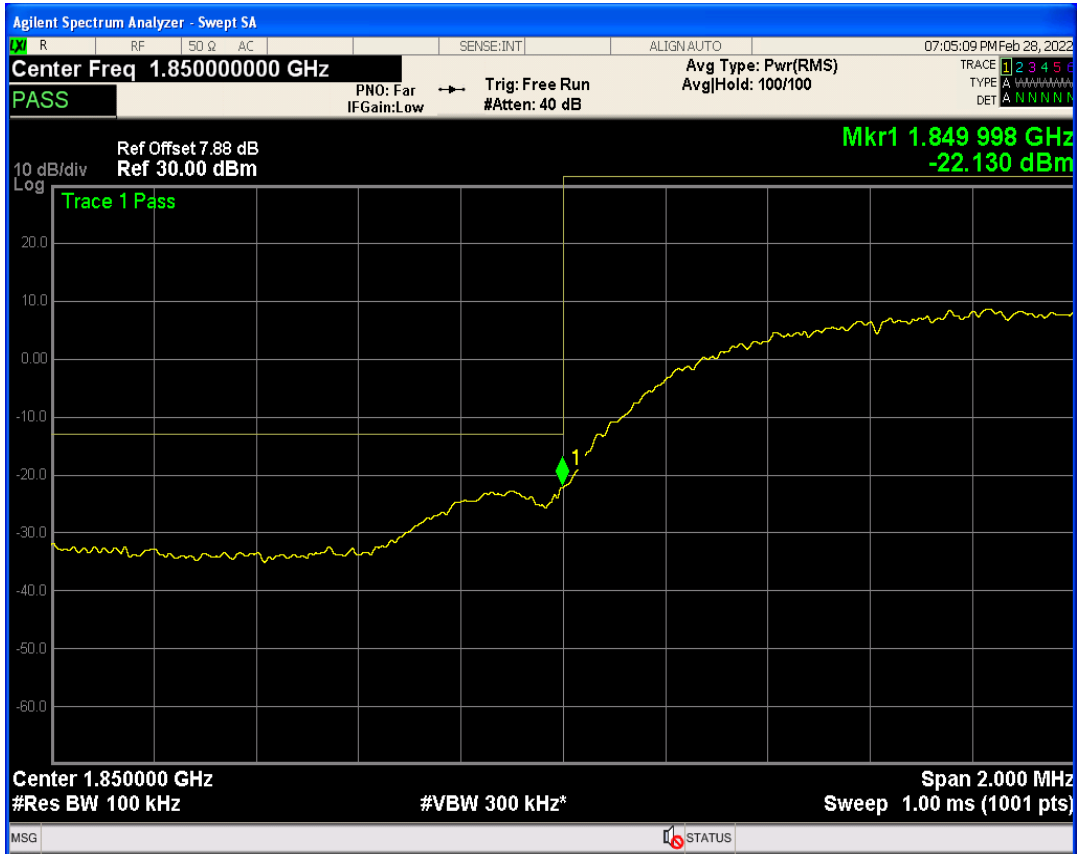
WCDMA Band5 Channel=4233



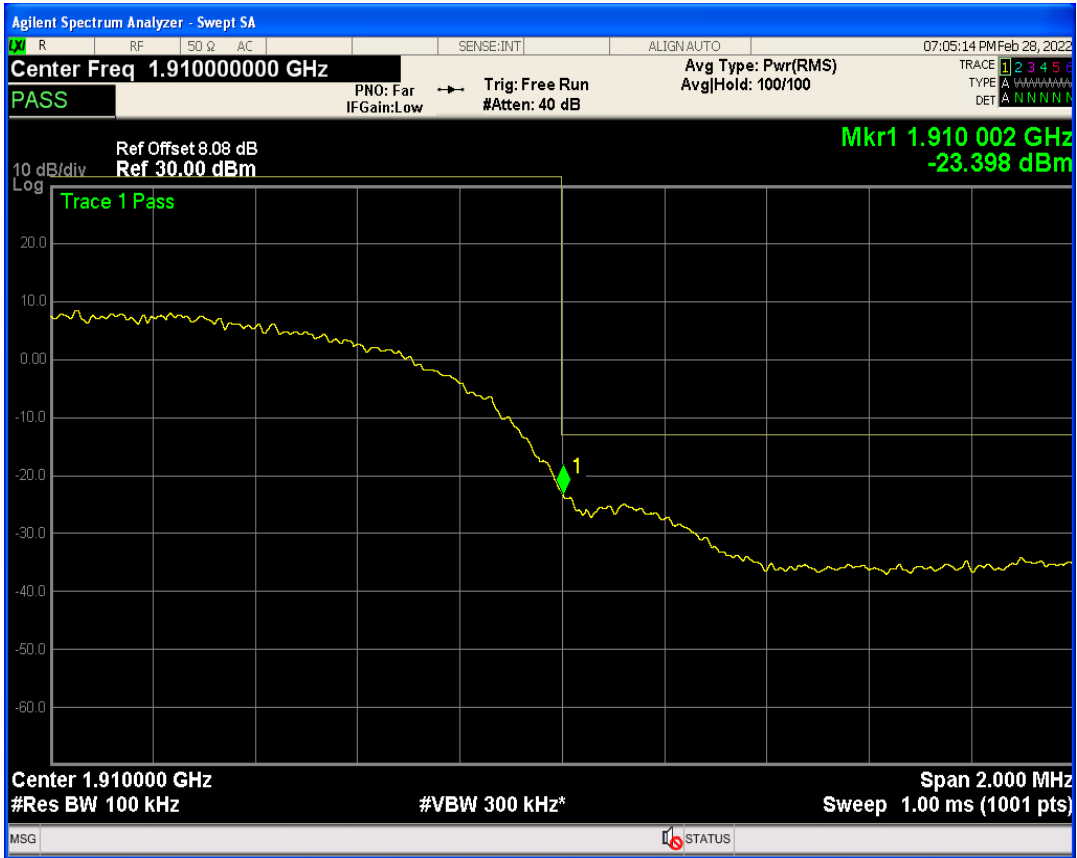
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	1850.00	-22.12	-13	PASS
WCDMA Band2	9538	1907.6	1910.00	-23.39	-13	PASS
WCDMA Band5	4132	826.4	824.00	-21.01	-13	PASS
WCDMA Band5	4233	846.6	849.00	-22.96	-13	PASS

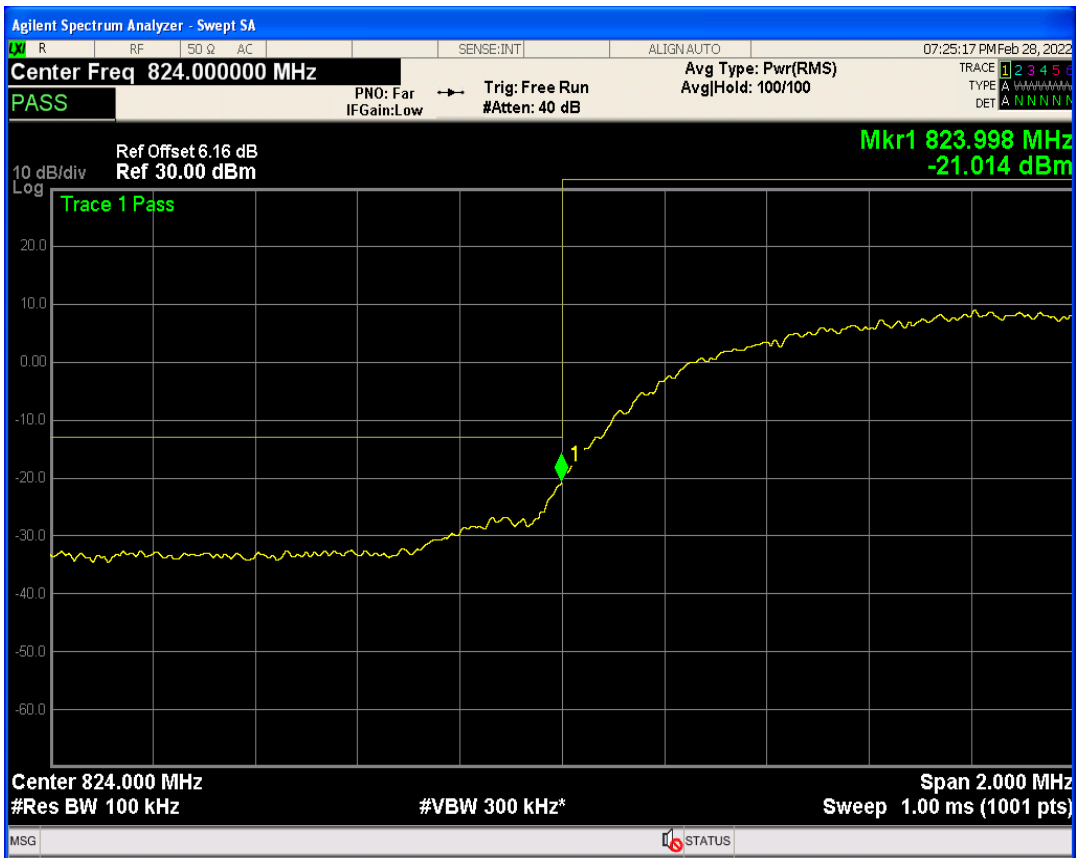
WCDMA Band2 Channel=9262



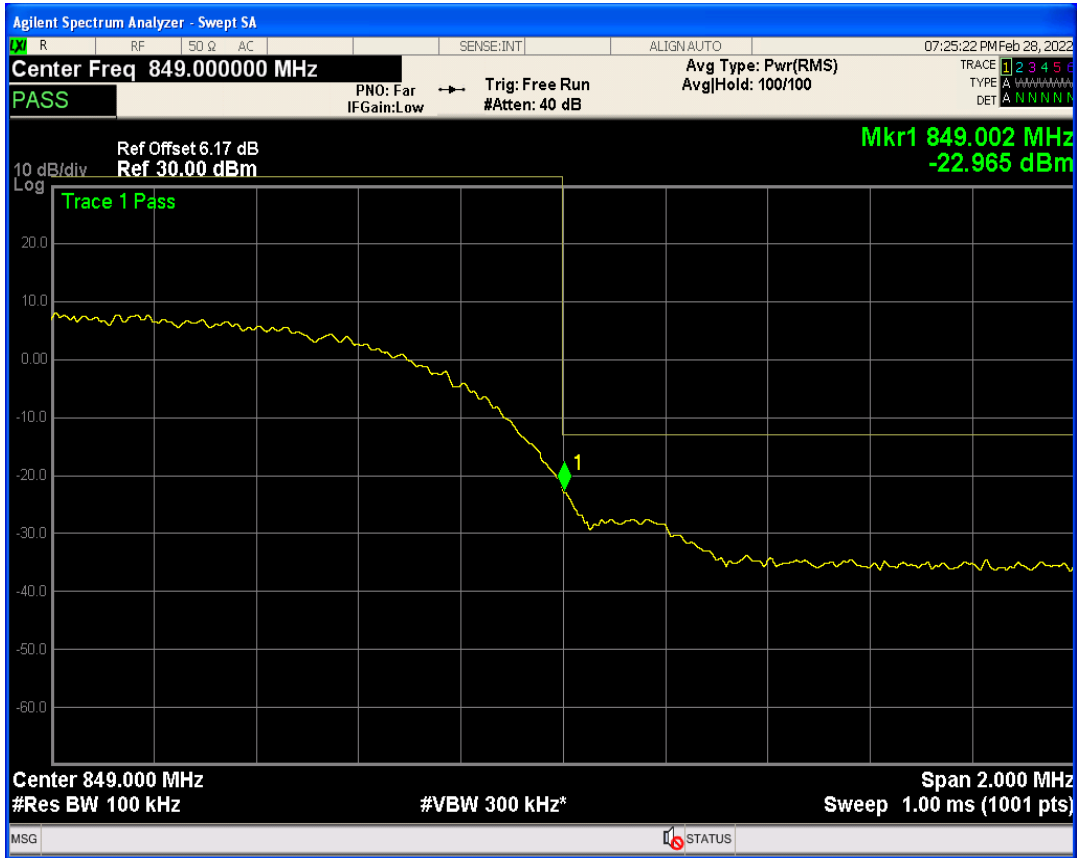
WCDMA Band2 Channel=9538



WCDMA Band5 Channel=4132



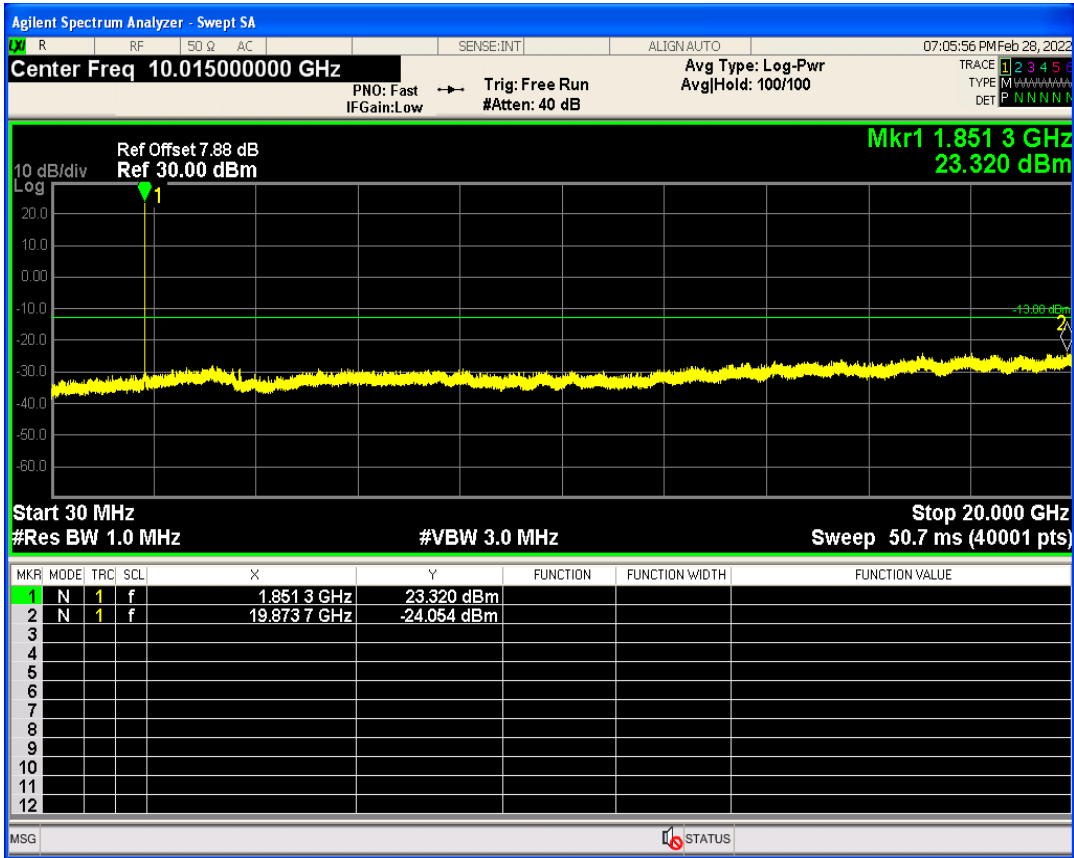
WCDMA Band5 Channel=4233



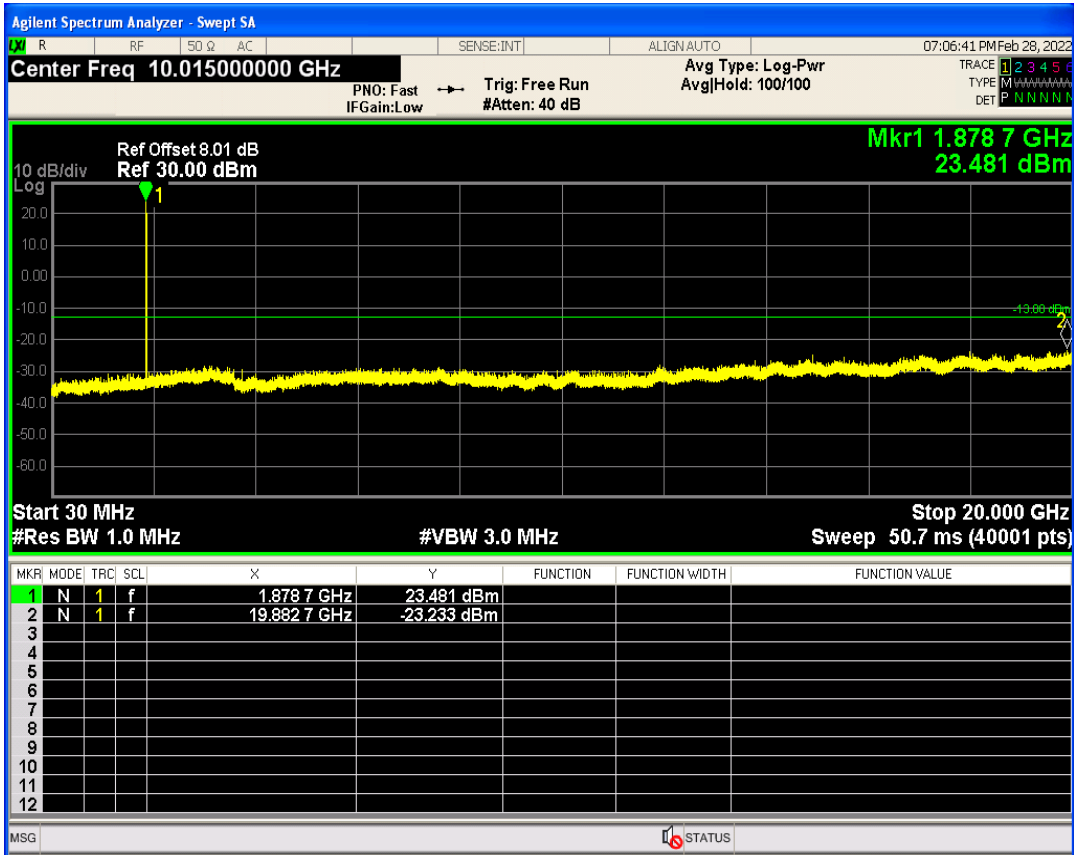
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
WCDMA Band2	9262	1852.4	19873.69	-24.05	-13	PASS
WCDMA Band2	9400	1880	19882.68	-23.23	-13	PASS
WCDMA Band2	9538	1907.6	19780.83	-23.79	-13	PASS
WCDMA Band5	4132	826.4	3118.46	-29.98	-13	PASS
WCDMA Band5	4182	836.4	3263.77	-29.74	-13	PASS
WCDMA Band5	4233	846.6	3281.72	-29.40	-13	PASS

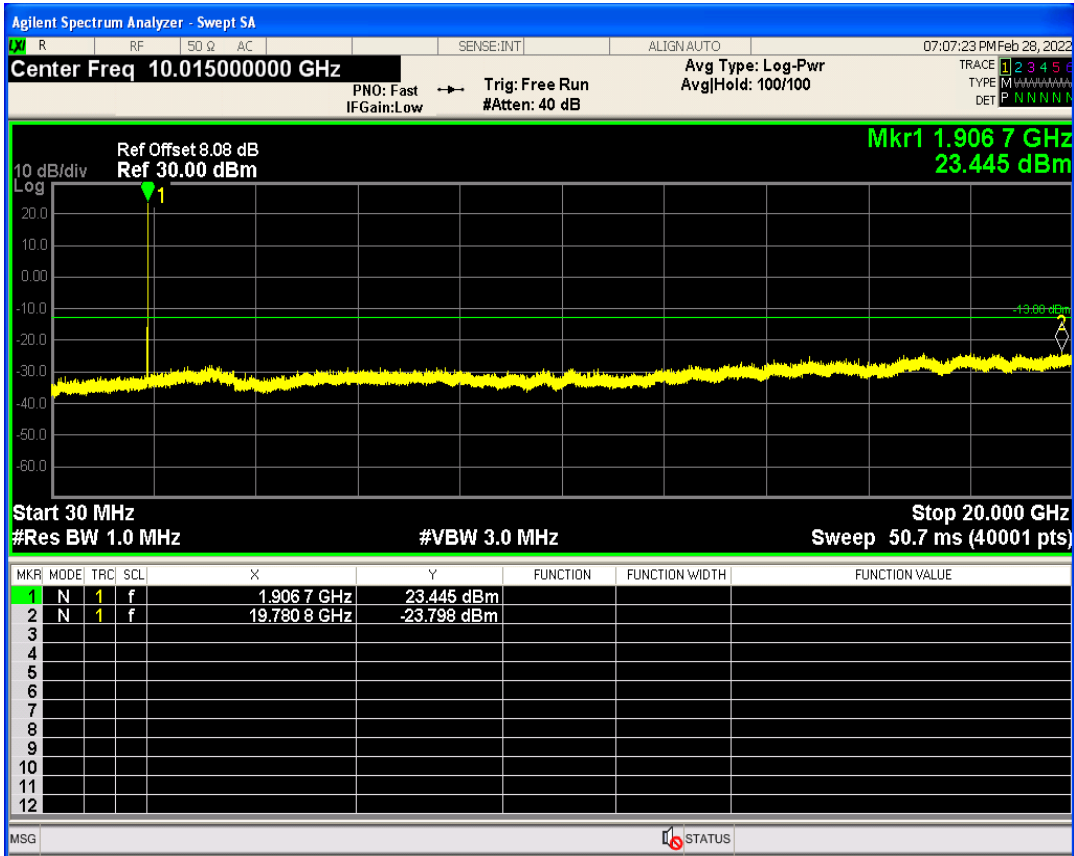
WCDMA Band2 Channel=9262



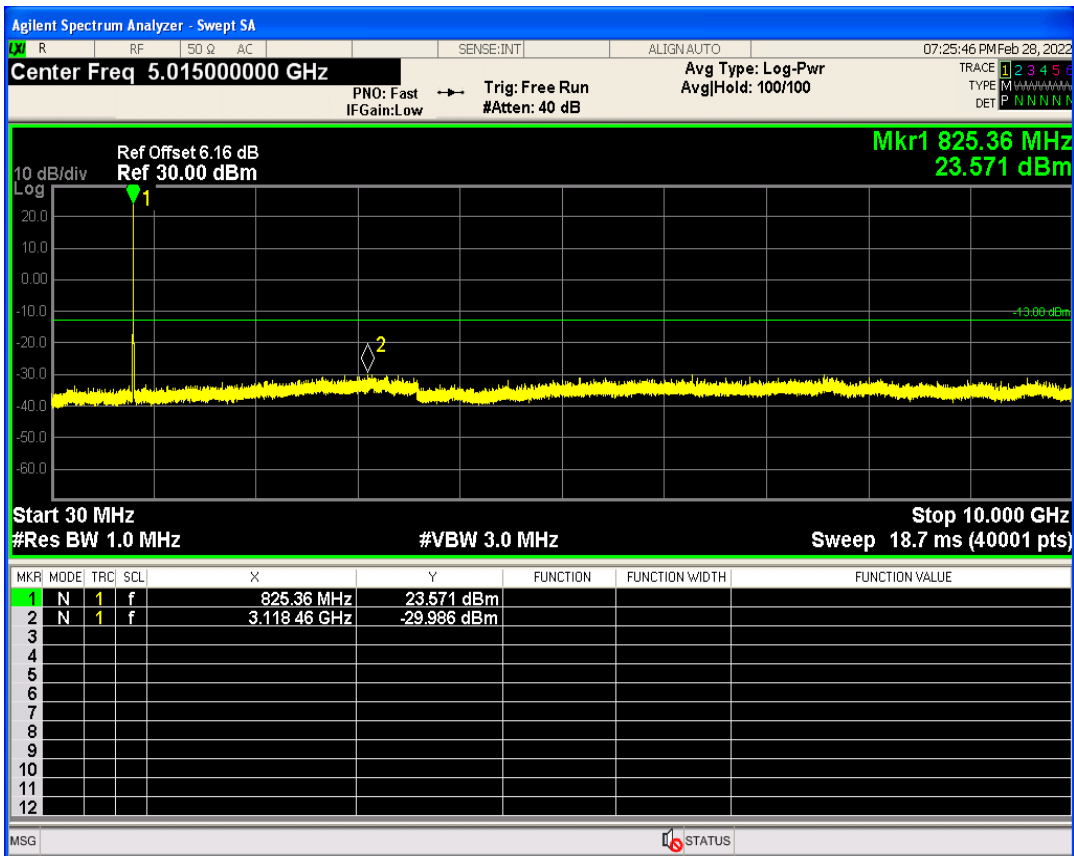
WCDMA Band2 Channel=9400



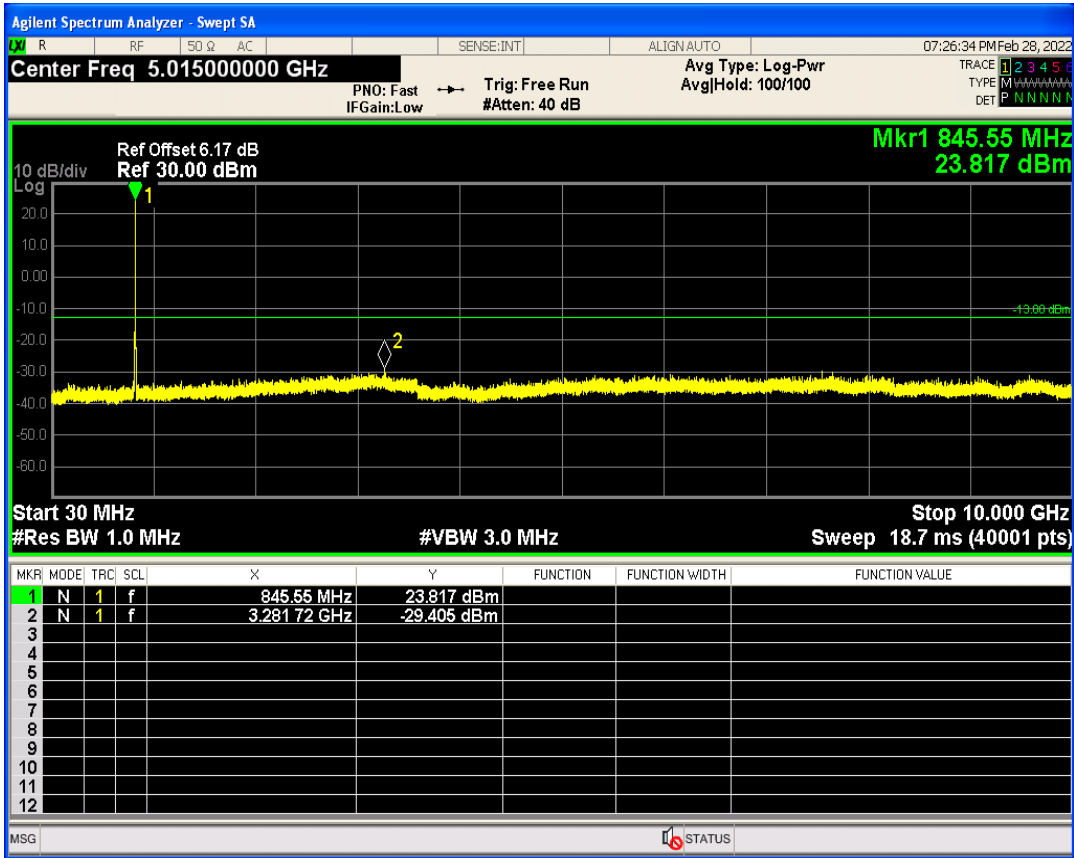
WCDMA Band2 Channel=9538



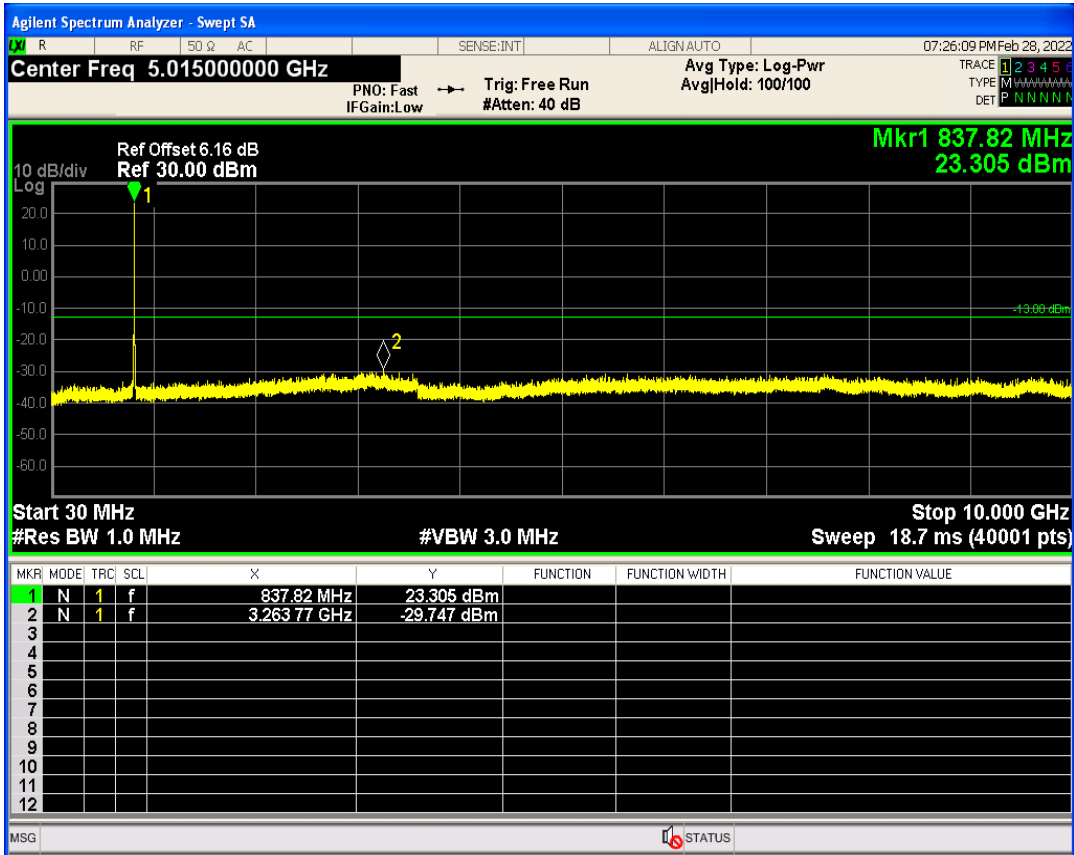
WCDMA Band5 Channel=4132



WCDMA Band5 Channel=4233



WCDMA Band5 Channel=4182



07 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	high Limit (dBm)	Verdict
HSDPA Band2 Subtest1	9262	1852.4	-20.45	37	PASS
HSDPA Band2 Subtest2	9262	1852.4	21.38	37	PASS
HSDPA Band2 Subtest3	9262	1852.4	19.92	37	PASS
HSDPA Band2 Subtest4	9262	1852.4	20.06	37	PASS
HSDPA Band2 Subtest1	9400	1880	21.91	37	PASS
HSDPA Band2 Subtest2	9400	1880	21.30	37	PASS
HSDPA Band2 Subtest3	9400	1880	19.88	37	PASS
HSDPA Band2 Subtest4	9400	1880	20.57	37	PASS
HSDPA Band2 Subtest1	9538	1907.6	21.84	37	PASS
HSDPA Band2 Subtest2	9538	1907.6	21.39	37	PASS
HSDPA Band2 Subtest3	9538	1907.6	20.46	37	PASS
HSDPA Band2 Subtest4	9538	1907.6	20.07	37	PASS
HSDPA Band5 Subtest1	4132	826.4	-20.48	37	PASS
HSDPA Band5 Subtest2	4132	826.4	21.23	37	PASS
HSDPA Band5 Subtest3	4132	826.4	20.25	37	PASS
HSDPA Band5 Subtest4	4132	826.4	20.17	37	PASS
HSDPA Band5 Subtest1	4182	836.4	21.77	37	PASS
HSDPA Band5 Subtest2	4182	836.4	21.28	37	PASS
HSDPA Band5 Subtest3	4182	836.4	20.08	37	PASS
HSDPA Band5 Subtest4	4182	836.4	20.24	37	PASS
HSDPA Band5 Subtest1	4233	846.6	21.84	37	PASS
HSDPA Band5 Subtest2	4233	846.6	21.30	37	PASS
HSDPA Band5 Subtest3	4233	846.6	20.35	37	PASS
HSDPA Band5 Subtest4	4233	846.6	20.17	37	PASS

13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	high Limit (dBm)	Verdict
HSUPA Band2 Subtest1	9262	1852.4	20.43	37	PASS
HSUPA Band2 Subtest2	9262	1852.4	21.59	37	PASS
HSUPA Band2 Subtest3	9262	1852.4	19.84	37	PASS
HSUPA Band2 Subtest4	9262	1852.4	21.73	37	PASS
HSUPA Band2 Subtest5	9262	1852.4	20.41	37	PASS
HSUPA Band2 Subtest1	9400	1880	21.75	37	PASS
HSUPA Band2 Subtest2	9400	1880	21.84	37	PASS
HSUPA Band2 Subtest3	9400	1880	20.64	37	PASS
HSUPA Band2 Subtest4	9400	1880	21.88	37	PASS
HSUPA Band2 Subtest5	9400	1880	21.26	37	PASS
HSUPA Band2 Subtest1	9538	1907.6	21.63	37	PASS
HSUPA Band2 Subtest2	9538	1907.6	21.74	37	PASS
HSUPA Band2 Subtest3	9538	1907.6	20.77	37	PASS
HSUPA Band2 Subtest4	9538	1907.6	21.81	37	PASS
HSUPA Band2 Subtest5	9538	1907.6	21.03	37	PASS
HSUPA Band5 Subtest1	4132	826.4	20.38	37	PASS

HSUPA Band5 Subtest2	4132	826.4	21.64	37	PASS
HSUPA Band5 Subtest3	4132	826.4	20.01	37	PASS
HSUPA Band5 Subtest4	4132	826.4	21.74	37	PASS
HSUPA Band5 Subtest5	4132	826.4	20.40	37	PASS
HSUPA Band5 Subtest1	4182	836.4	21.58	37	PASS
HSUPA Band5 Subtest2	4182	836.4	21.69	37	PASS
HSUPA Band5 Subtest3	4182	836.4	20.60	37	PASS
HSUPA Band5 Subtest4	4182	836.4	21.78	37	PASS
HSUPA Band5 Subtest5	4182	836.4	21.11	37	PASS
HSUPA Band5 Subtest1	4233	846.6	21.66	37	PASS
HSUPA Band5 Subtest2	4233	846.6	21.66	37	PASS
HSUPA Band5 Subtest3	4233	846.6	20.55	37	PASS
HSUPA Band5 Subtest4	4233	846.6	21.86	37	PASS
HSUPA Band5 Subtest5	4233	846.6	21.16	37	PASS