

15 Peak-to-Average Ratio

Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
Normal	EGPRS1900	512	1850.2	7.524466192	13.00	PASS
Normal	EGPRS1900	661	1880	7.640398126	13.00	PASS
Normal	EGPRS1900	810	1909.8	7.372669323	13.00	PASS
Normal	EGPRS850	128	824.2	8.137368421	13.00	PASS
Normal	EGPRS850	190	836.6	8.254255319	13.00	PASS
Normal	EGPRS850	251	848.8	8.124034749	13.00	PASS

EGPRS1900 Channel=512 GSM1900 Normal



EGPRS1900 Channel=661 GSM1900 Normal



EGPRS1900 Channel=810 GSM1900 Normal



EGPRS850 Channel=128 GSM850 Normal



EGPRS850 Channel=190 GSM850 Normal



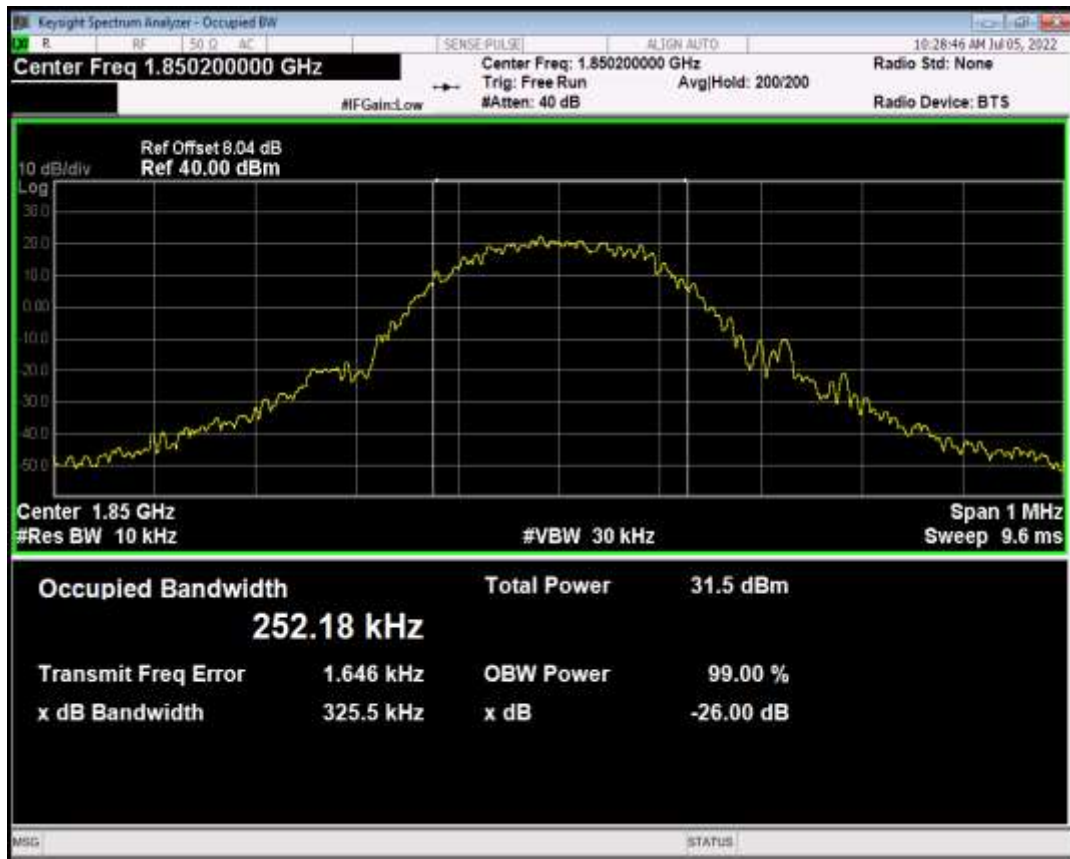
EGPRS850 Channel=251 GSM850 Normal



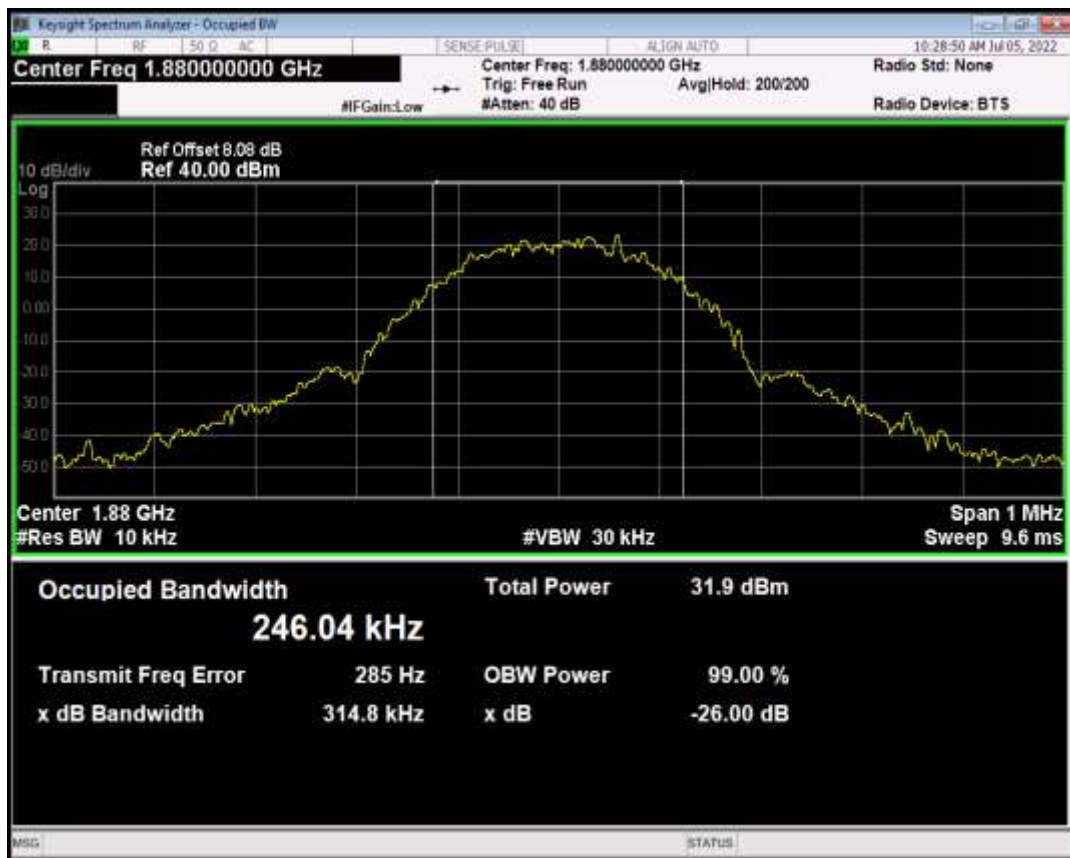
16 Occupied bandwidth

Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
Normal	EGPRS1900	512	1850.2	252.184	325.501	PASS
Normal	EGPRS1900	661	1880	246.044	314.837	PASS
Normal	EGPRS1900	810	1909.8	254.653	328.031	PASS
Normal	EGPRS850	128	824.2	246.187	306.891	PASS
Normal	EGPRS850	190	836.6	252.185	318.409	PASS
Normal	EGPRS850	251	848.8	248.239	313.837	PASS

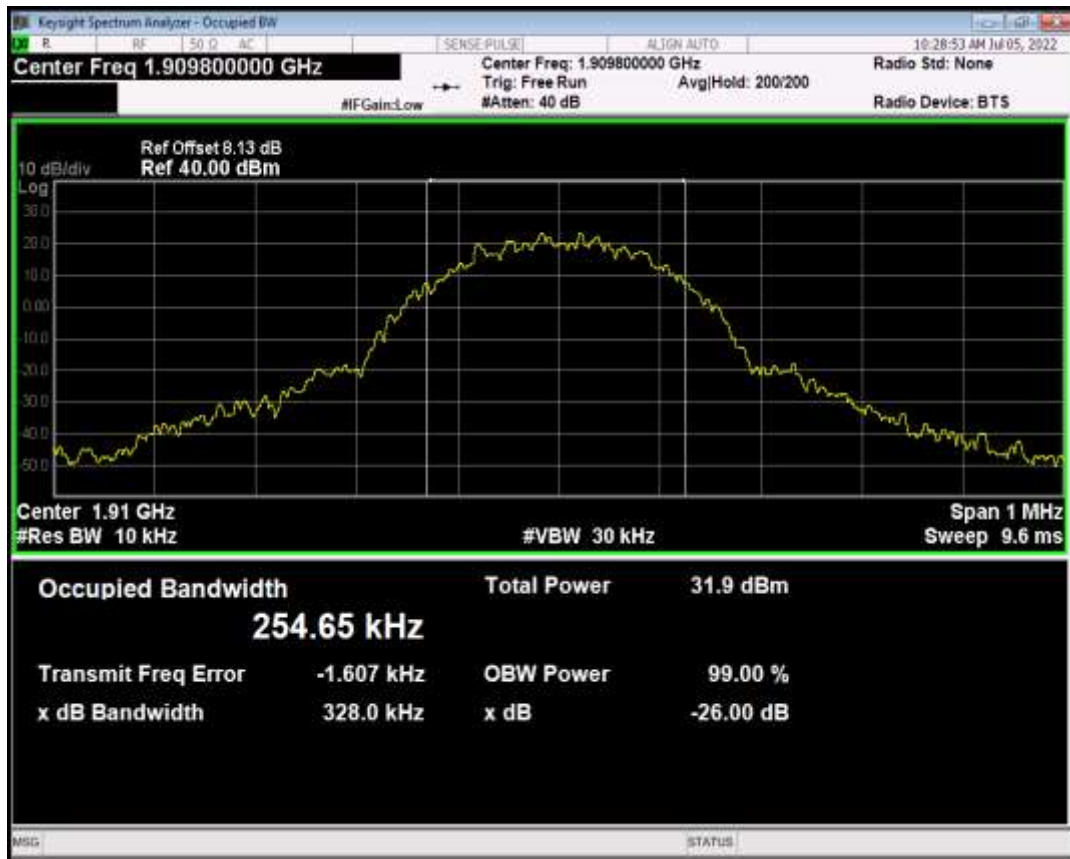
EGPRS1900 Channel=512 GSM1900 Normal



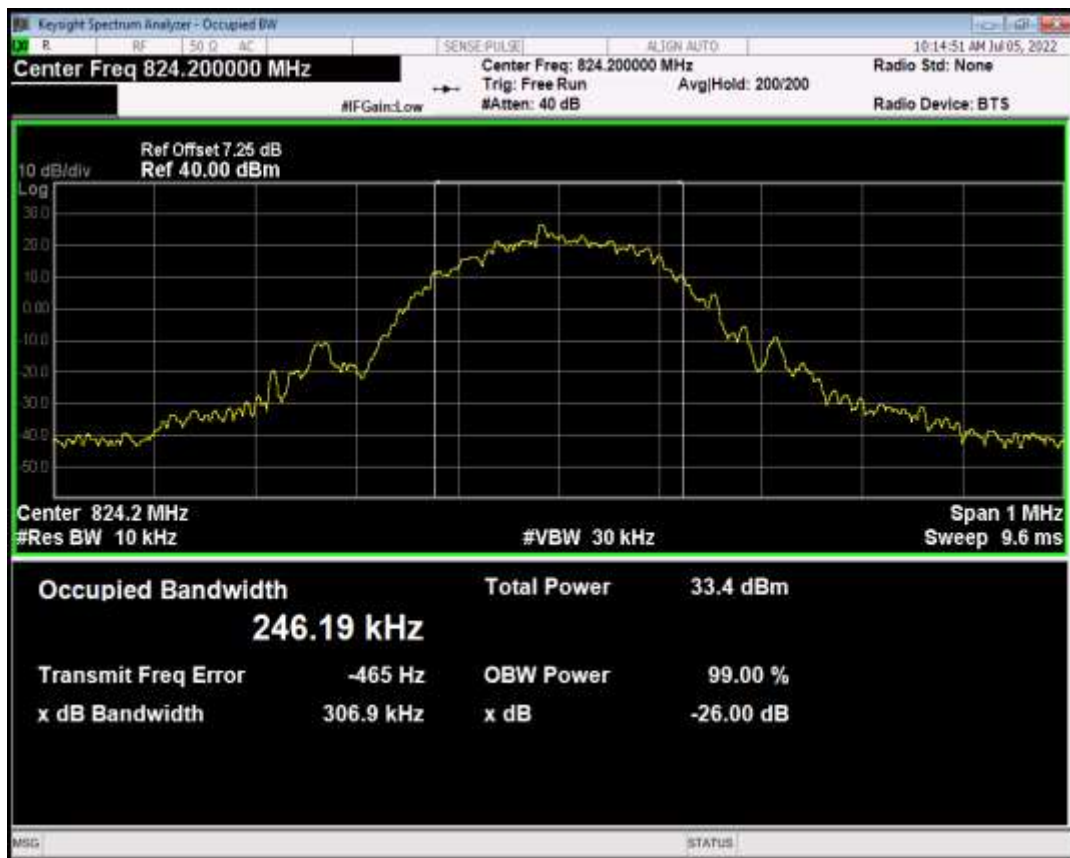
EGPRS1900 Channel=661 GSM1900 Normal



EGPRS1900 Channel=810 GSM1900 Normal



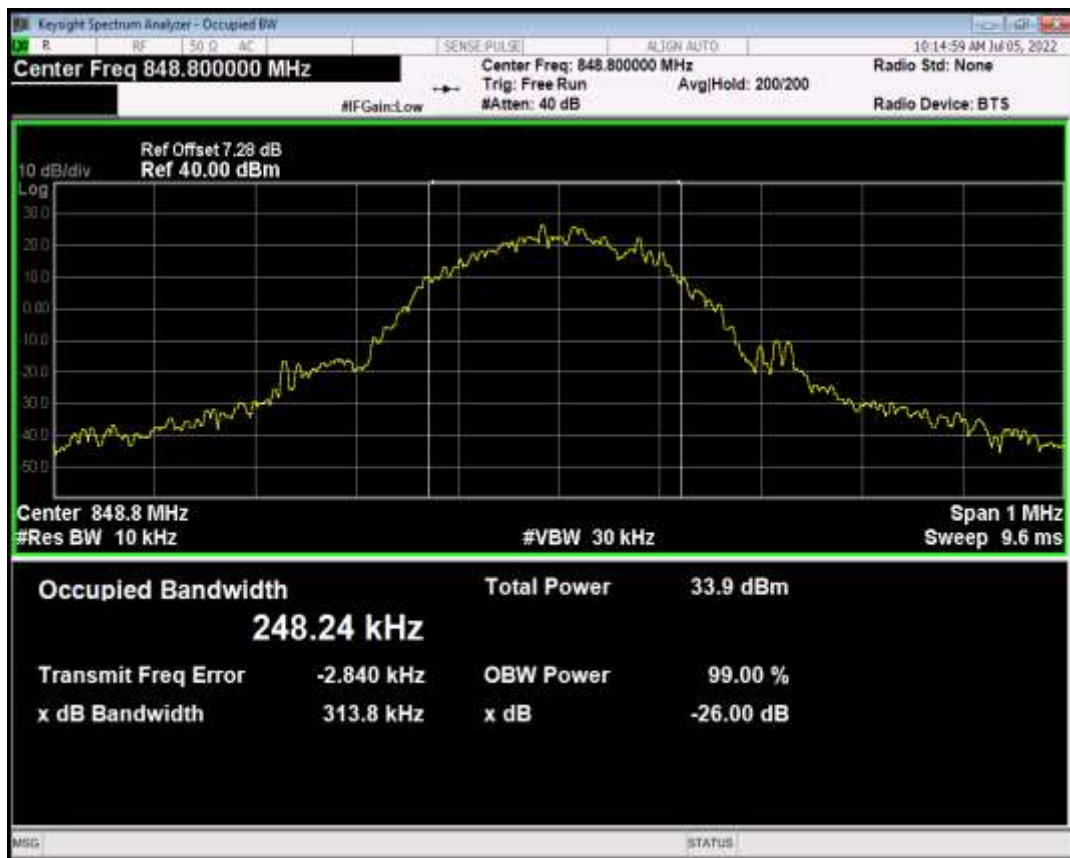
EGPRS850 Channel=128 GSM850 Normal



EGPRS850 Channel=190 GSM850 Normal



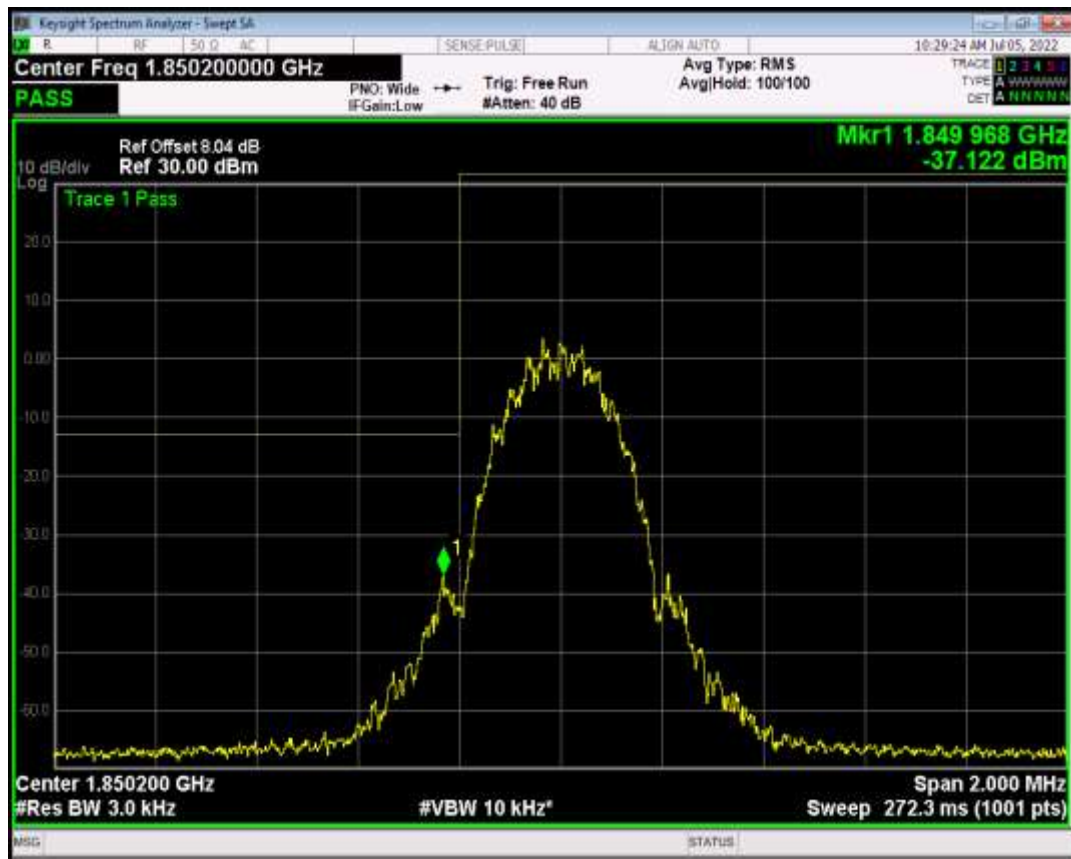
EGPRS850 Channel=251 GSM850 Normal



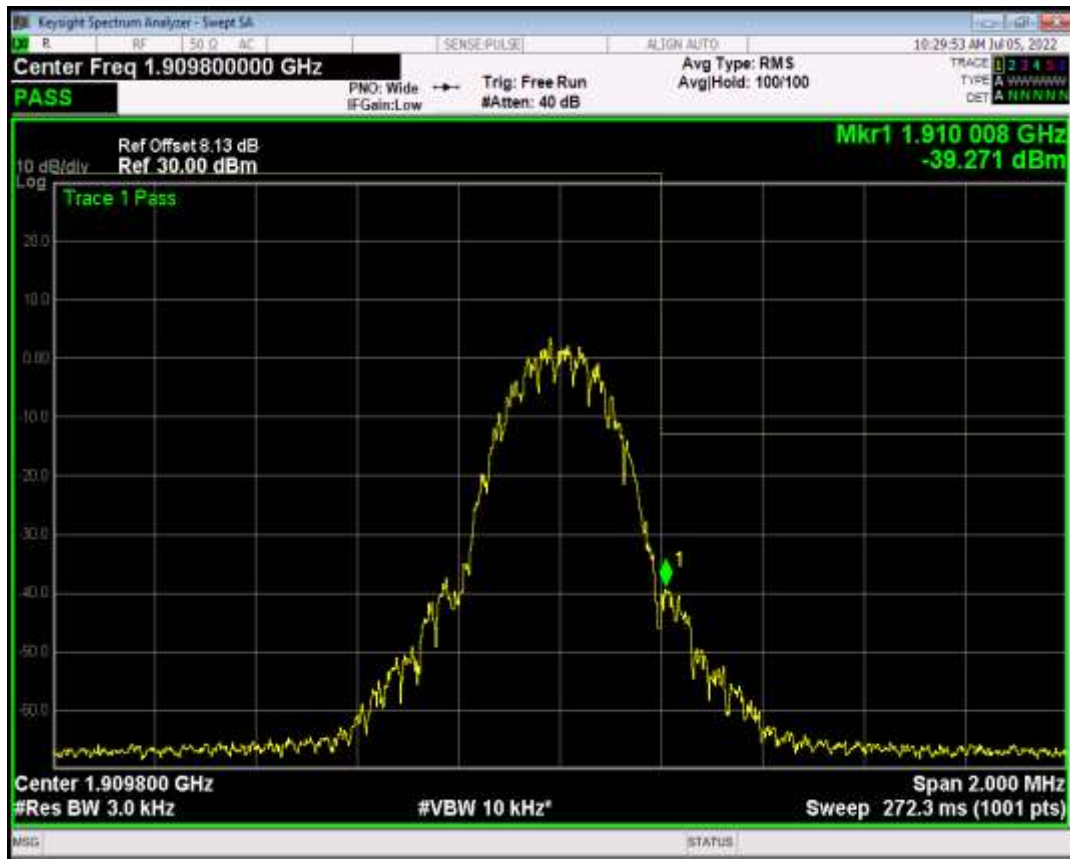
17 Band edge

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Normal	EGPRS1900	512	1850.2	1849.97	-37.12	-13	PASS
Normal	EGPRS1900	810	1909.8	1910.01	-39.27	-13	PASS
Normal	EGPRS850	128	824.2	823.96	-36.09	-13	PASS
Normal	EGPRS850	251	848.8	849.01	-36.39	-13	PASS

EGPRS1900 Channel=512 GSM1900 Normal



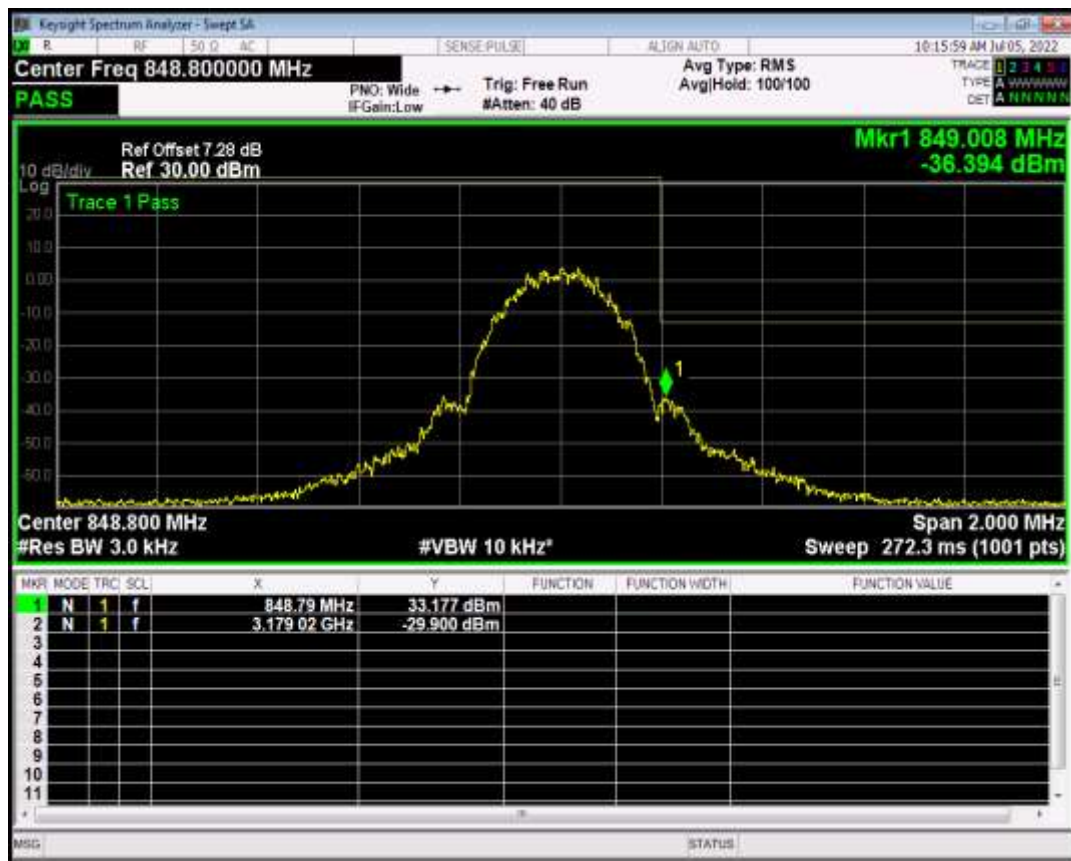
EGPRS1900 Channel=810 GSM1900 Normal



EGPRS850 Channel=128 GSM850 Normal



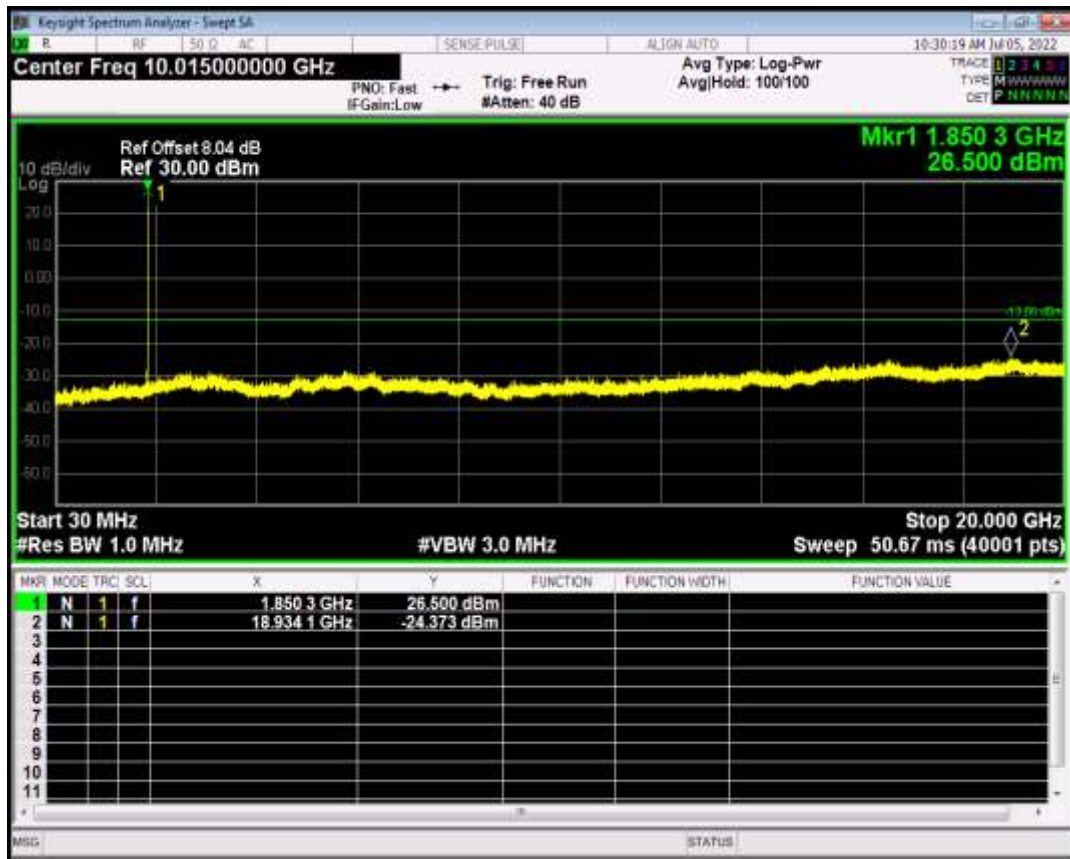
EGPRS850 Channel=251 GSM850 Normal



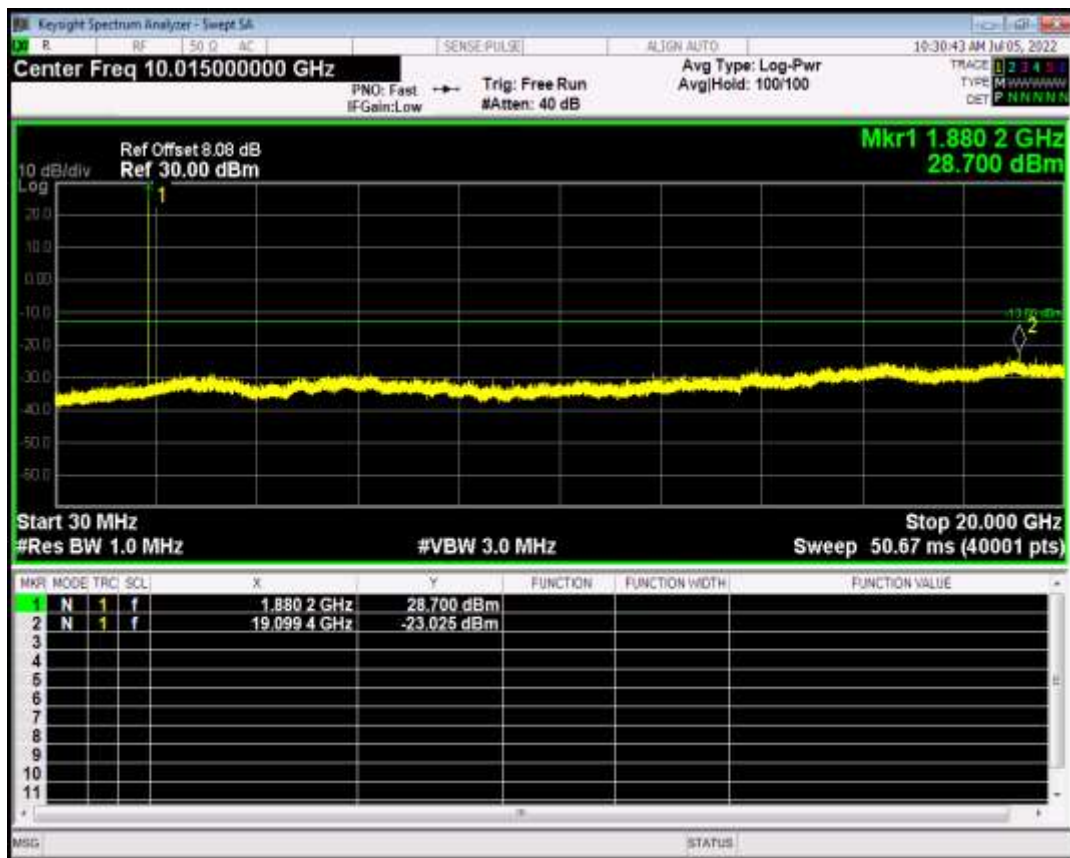
18 Out-of-band emissions

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Normal	EGPRS1900	512	1850.2	18934.10	-24.37	-13	PASS
Normal	EGPRS1900	661	1880	19099.35	-23.02	-13	PASS
Normal	EGPRS1900	810	1909.8	18915.13	-24.23	-13	PASS
Normal	EGPRS850	128	824.2	5781.69	-29.59	-13	PASS
Normal	EGPRS850	190	836.6	5835.03	-28.84	-13	PASS
Normal	EGPRS850	251	848.8	5747.05	-29.24	-13	PASS

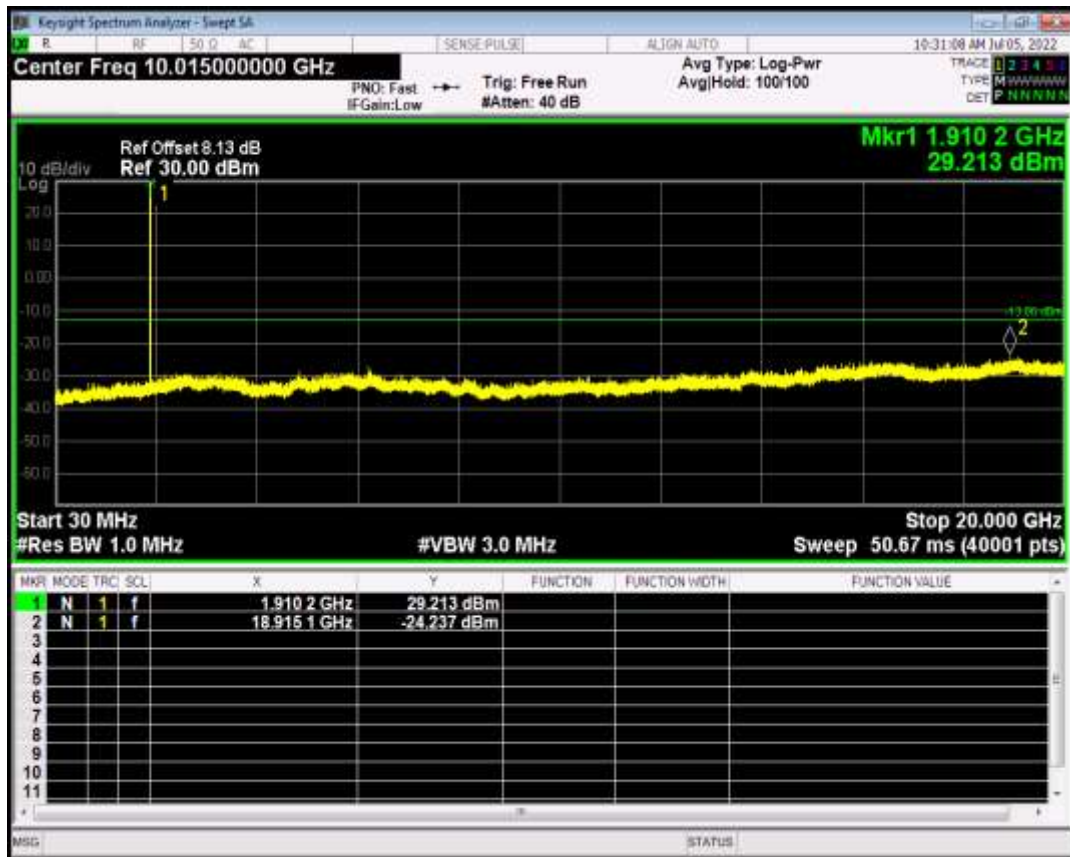
EGPRS1900 Channel=512 GSM1900 Normal



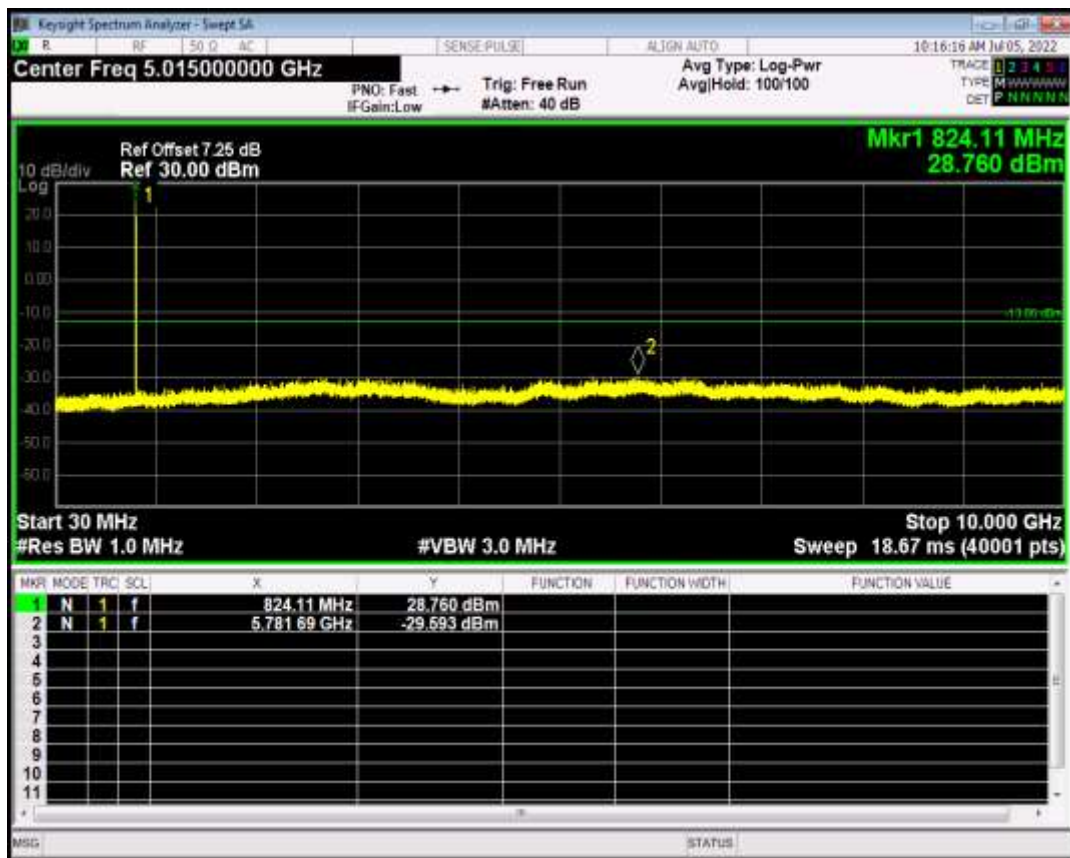
EGPRS1900 Channel=661 GSM1900 Normal



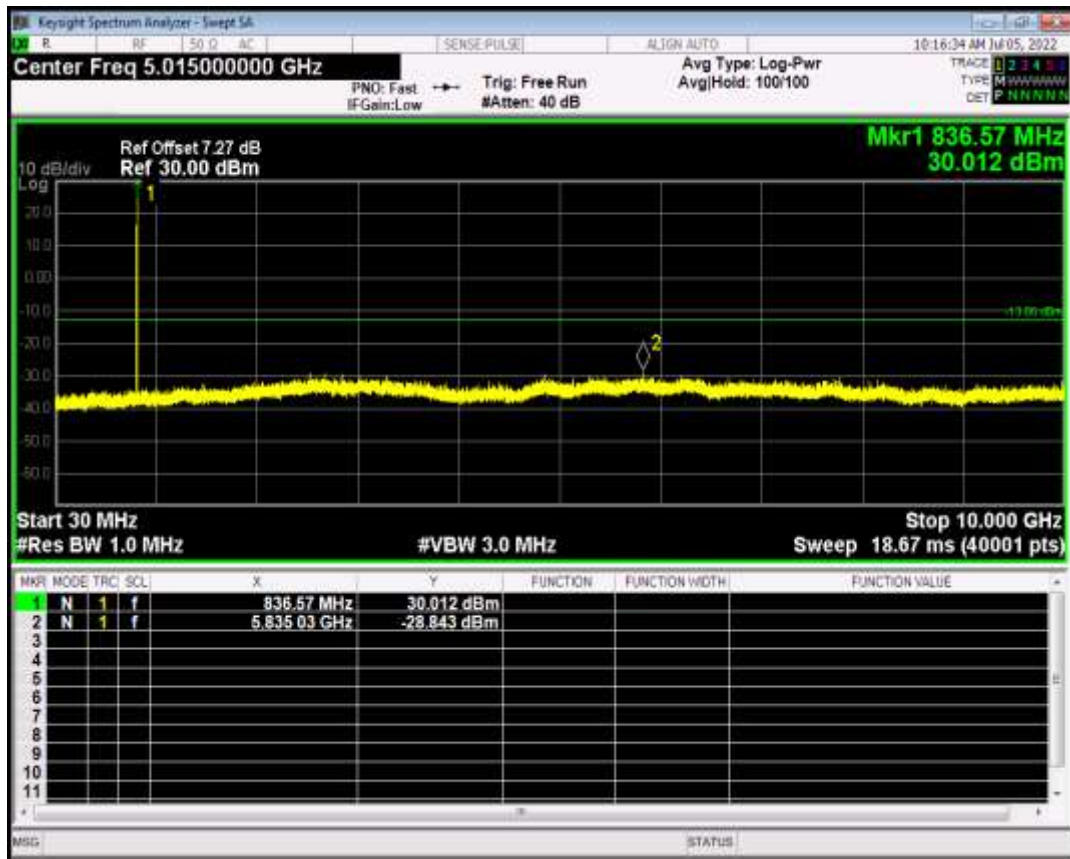
EGPRS1900 Channel=810 GSM1900 Normal



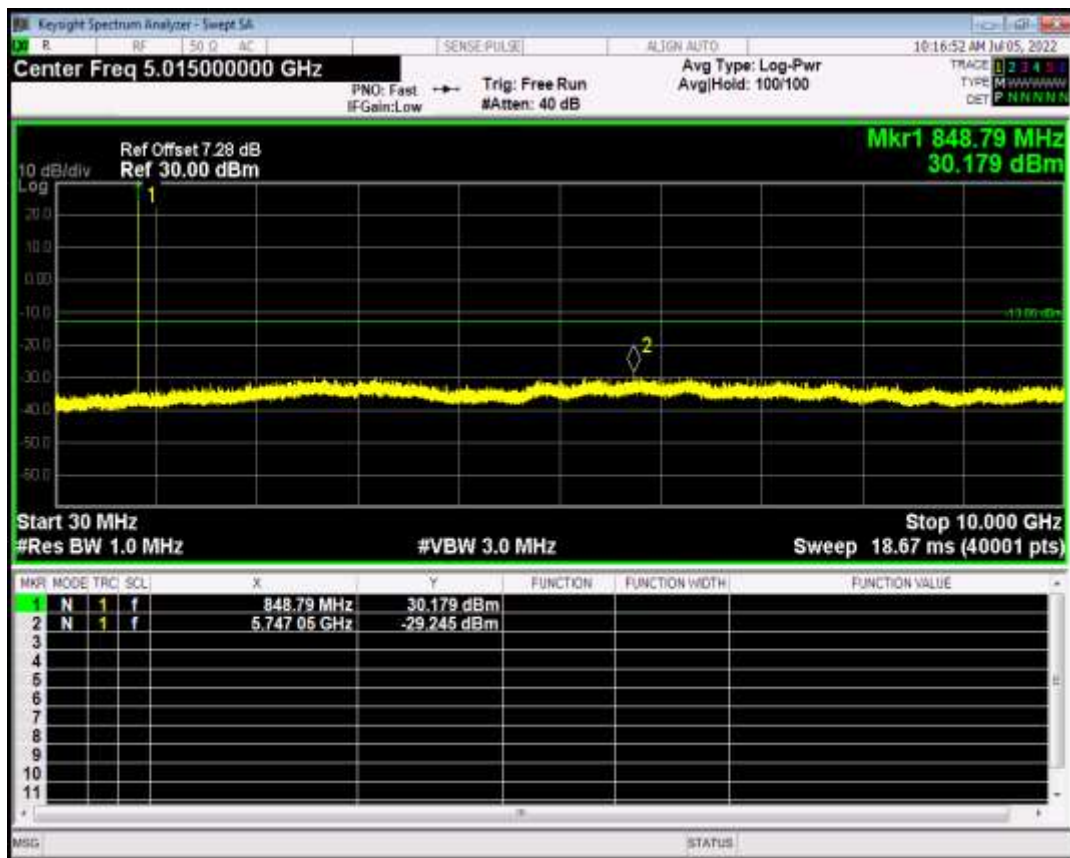
EGPRS850 Channel=128 GSM850 Normal



EGPRS850 Channel=190 GSM850 Normal



EGPRS850 Channel=251 GSM850 Normal



09 Peak-to-Average Ratio

Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
Normal	GPRS1900	512	1850.2	2.706818182	13.00	PASS
Normal	GPRS1900	661	1880	2.704609635	13.00	PASS
Normal	GPRS1900	810	1909.8	2.710844233	13.00	PASS
Normal	GPRS850	128	824.2	2.723454039	13.00	PASS
Normal	GPRS850	190	836.6	2.717907591	13.00	PASS
Normal	GPRS850	251	848.8	2.71989985	13.00	PASS

GPRS1900 Channel=512 GSM1900 Normal



GPRS1900 Channel=661 GSM1900 Normal



GPRS1900 Channel=810 GSM1900 Normal



GPRS850 Channel=128 GSM850 Normal



GPRS850 Channel=190 GSM850 Normal



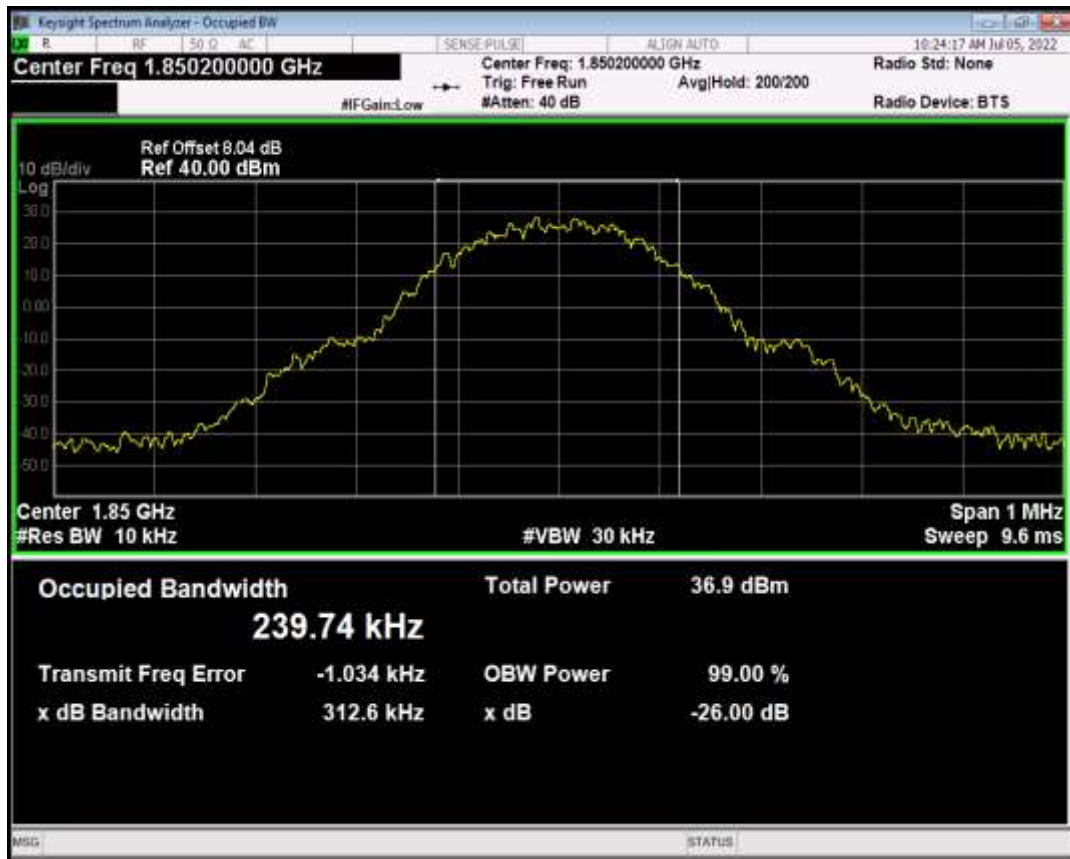
GPRS850 Channel=251 GSM850 Normal



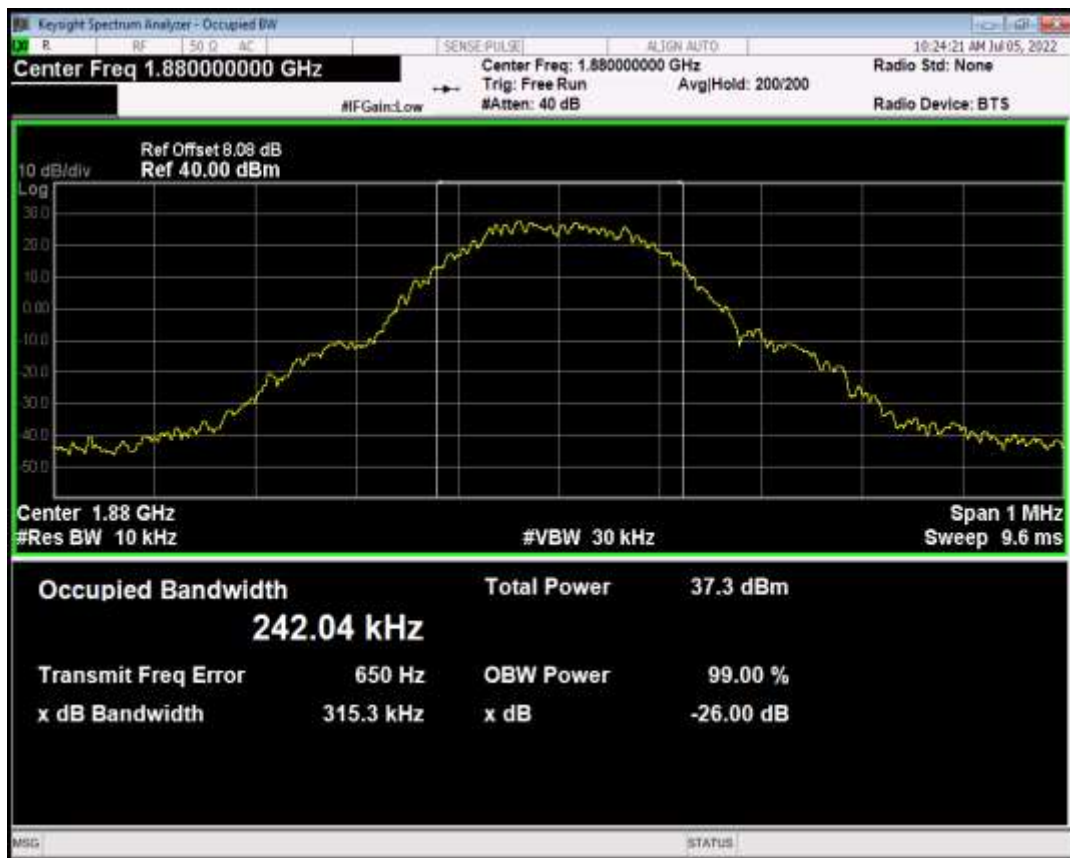
10 Occupied bandwidth

Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
Normal	GPRS1900	512	1850.2	239.739	312.558	PASS
Normal	GPRS1900	661	1880	242.039	315.317	PASS
Normal	GPRS1900	810	1909.8	248.223	305.525	PASS
Normal	GPRS850	128	824.2	244.052	319.417	PASS
Normal	GPRS850	190	836.6	242.278	318.566	PASS
Normal	GPRS850	251	848.8	244.475	312.149	PASS

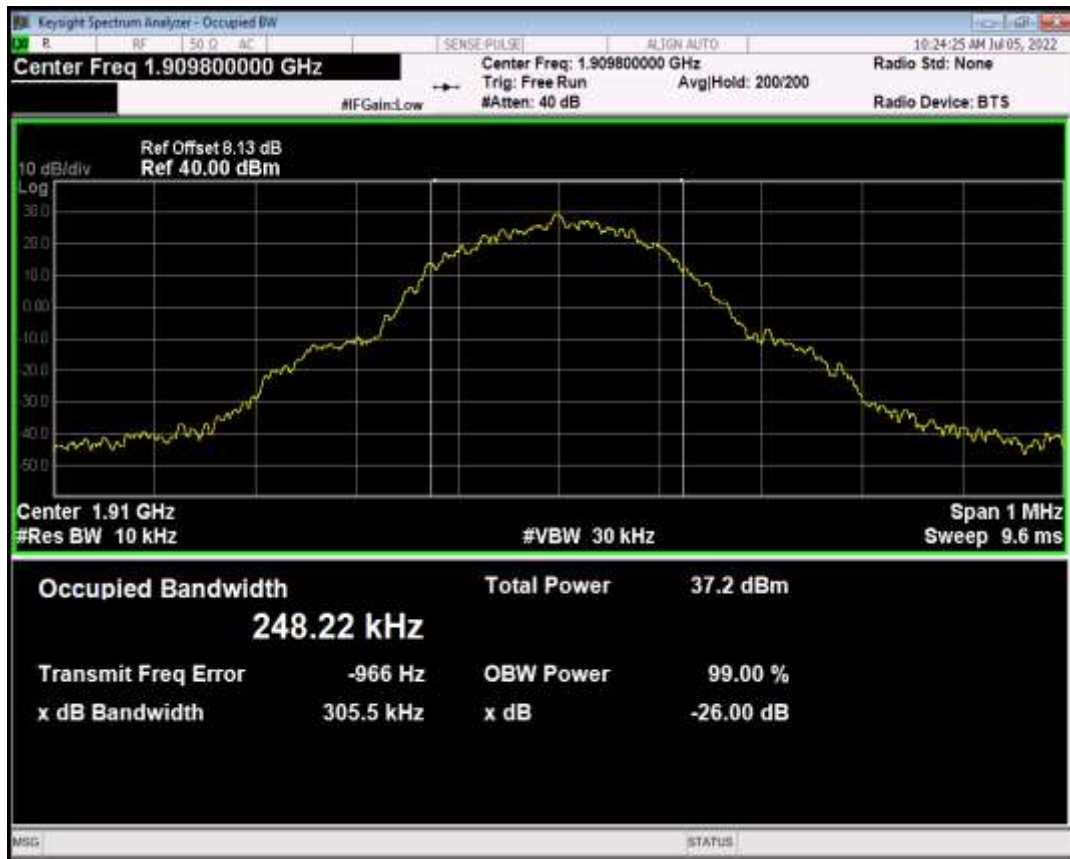
GPRS1900 Channel=512 GSM1900 Normal



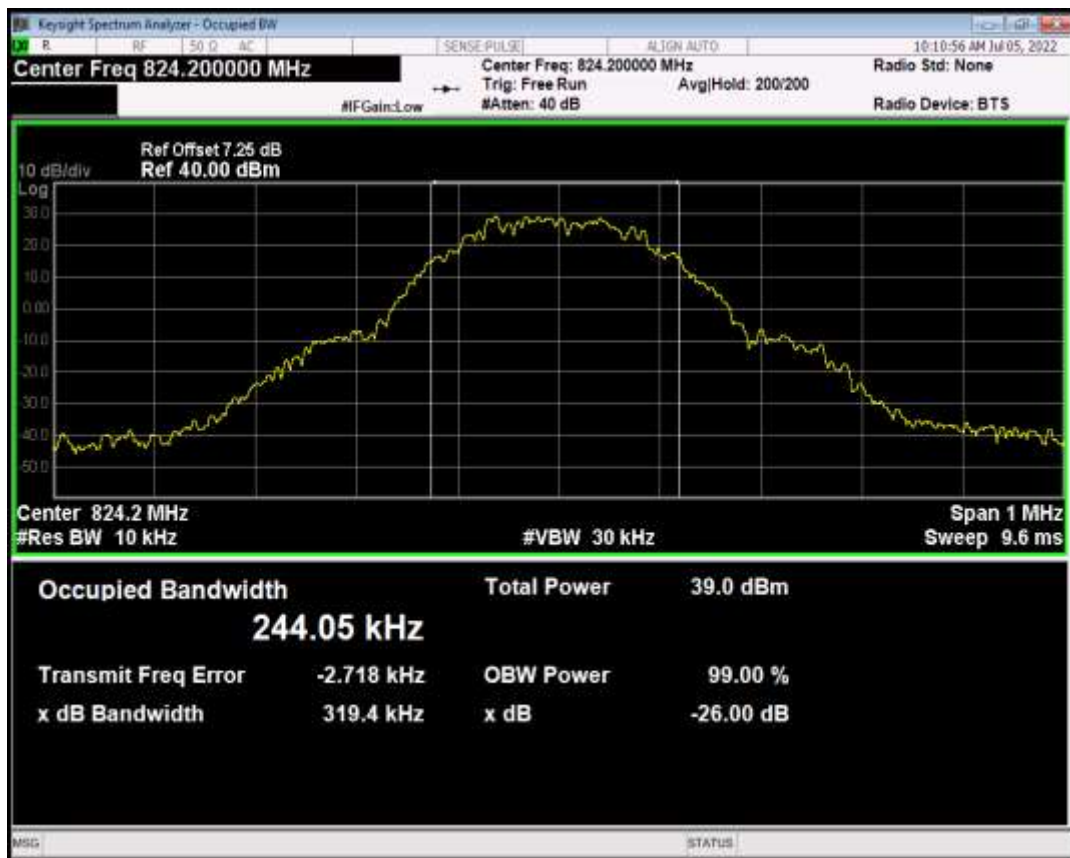
GPRS1900 Channel=661 GSM1900 Normal



GPRS1900 Channel=810 GSM1900 Normal



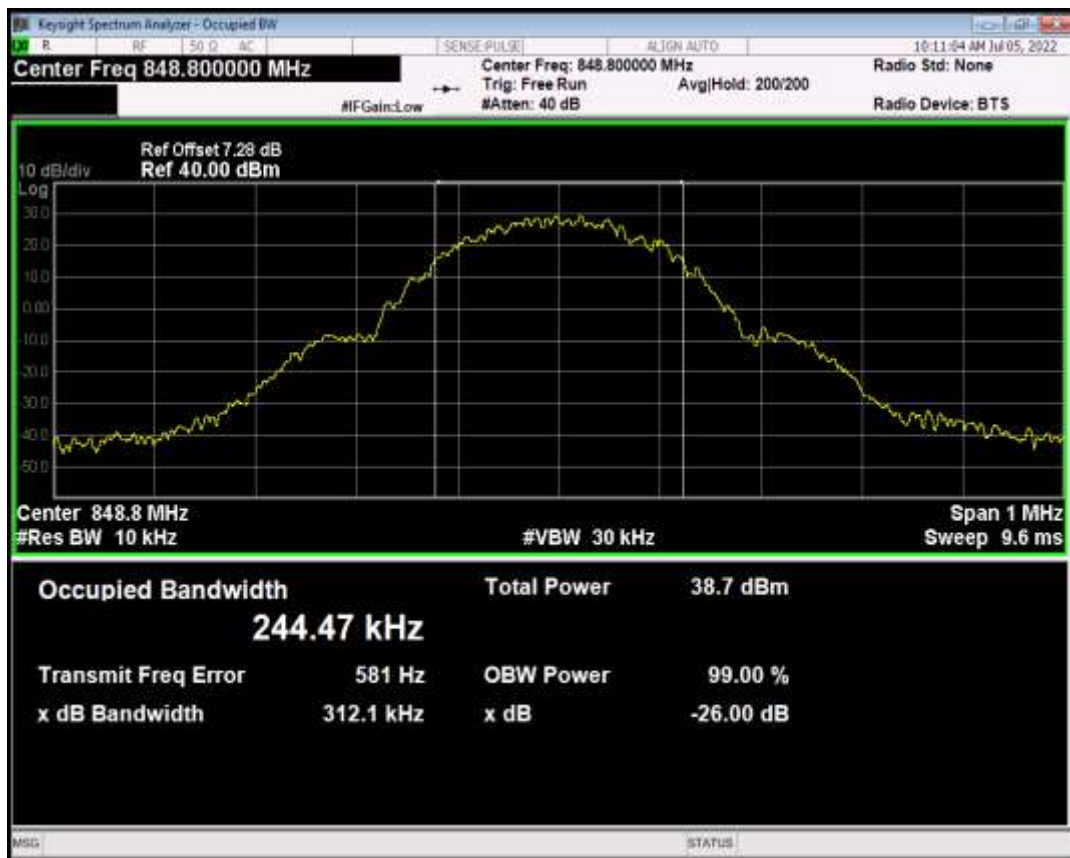
GPRS850 Channel=128 GSM850 Normal



GPRS850 Channel=190 GSM850 Normal

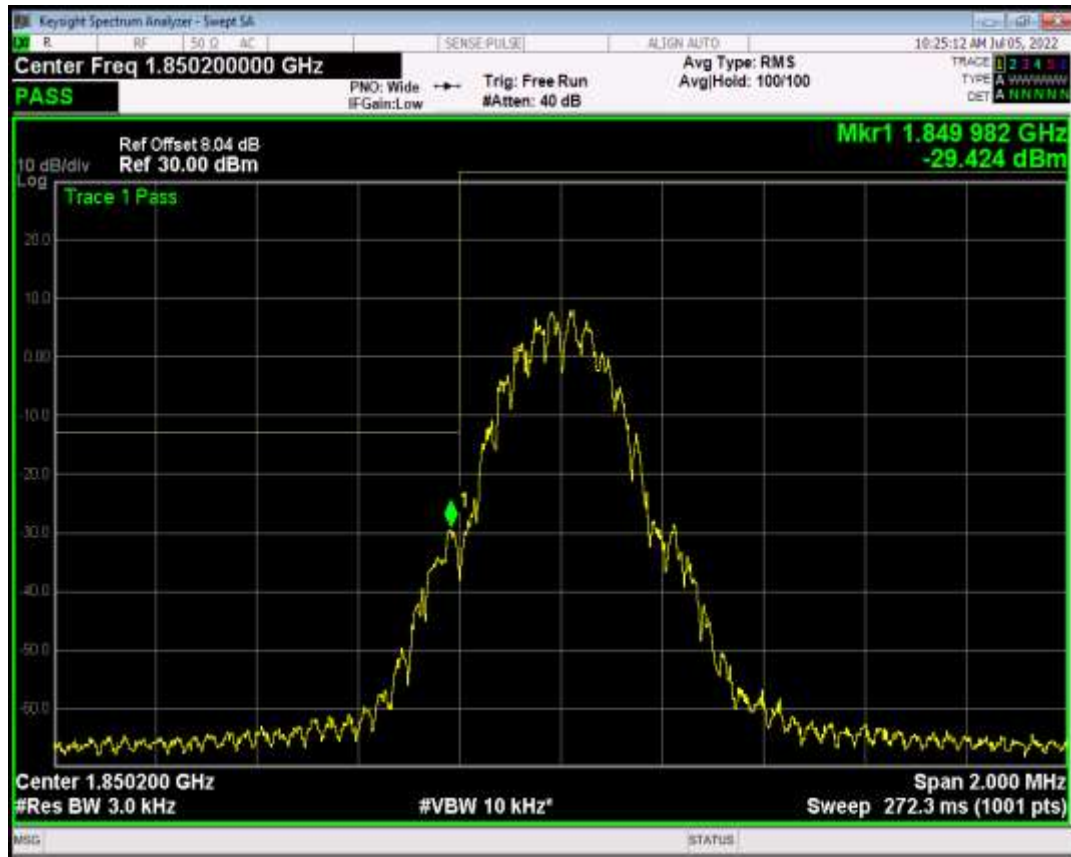


GPRS850 Channel=251 GSM850 Normal

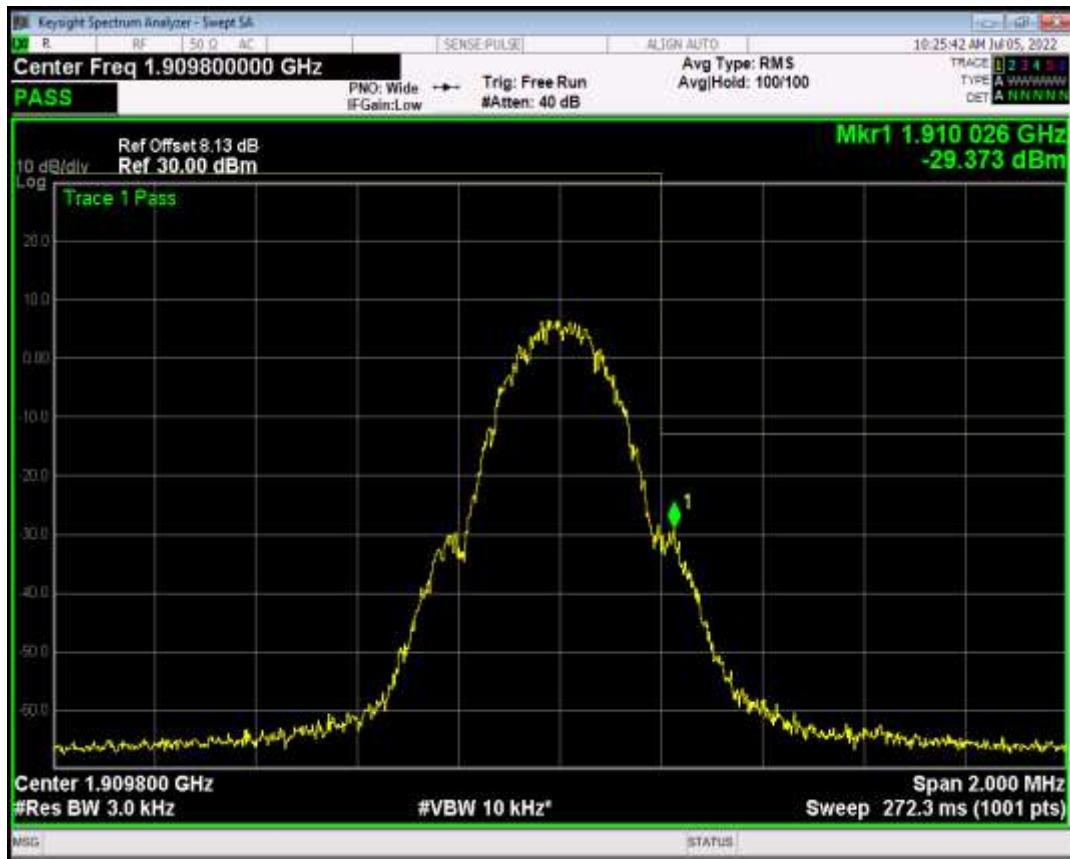


Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Normal	GPRS1900	512	1850.2	1849.98	-29.42	-13	PASS
Normal	GPRS1900	810	1909.8	1910.03	-29.37	-13	PASS
Normal	GPRS850	128	824.2	823.98	-26.98	-13	PASS
Normal	GPRS850	251	848.8	849.02	-26.33	-13	PASS

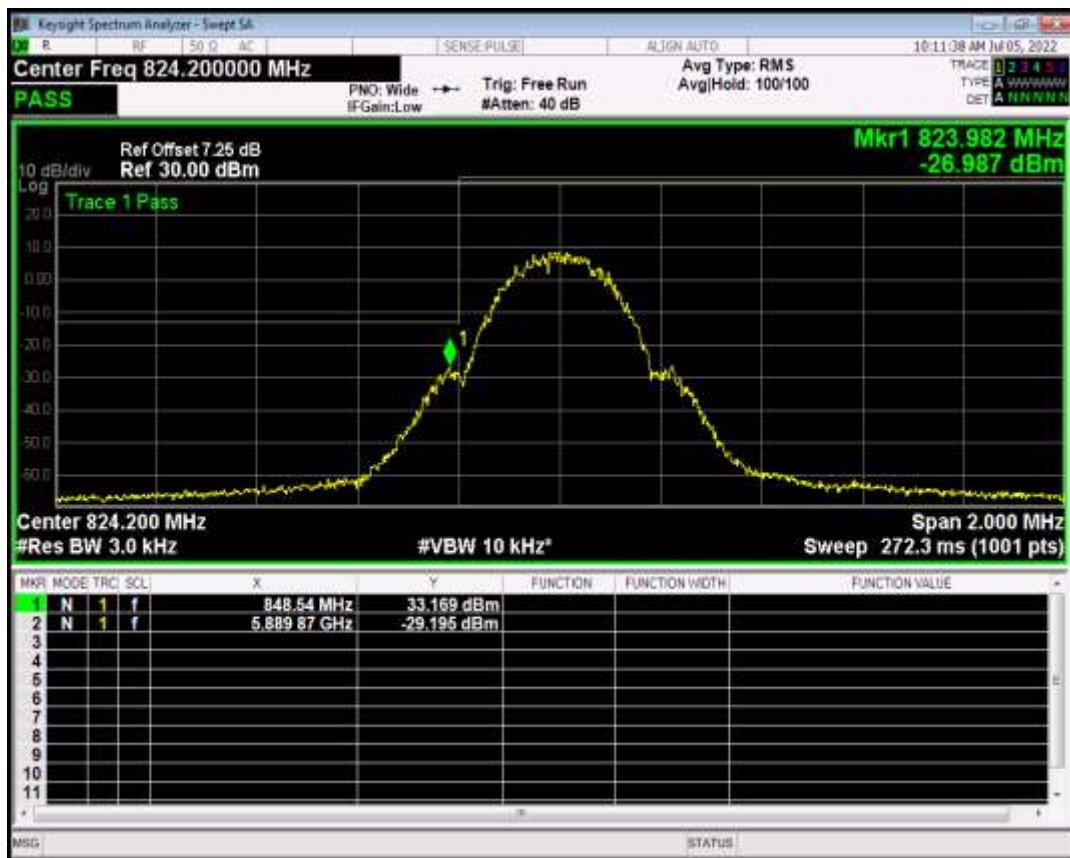
GPRS1900 Channel=512 GSM1900 Normal



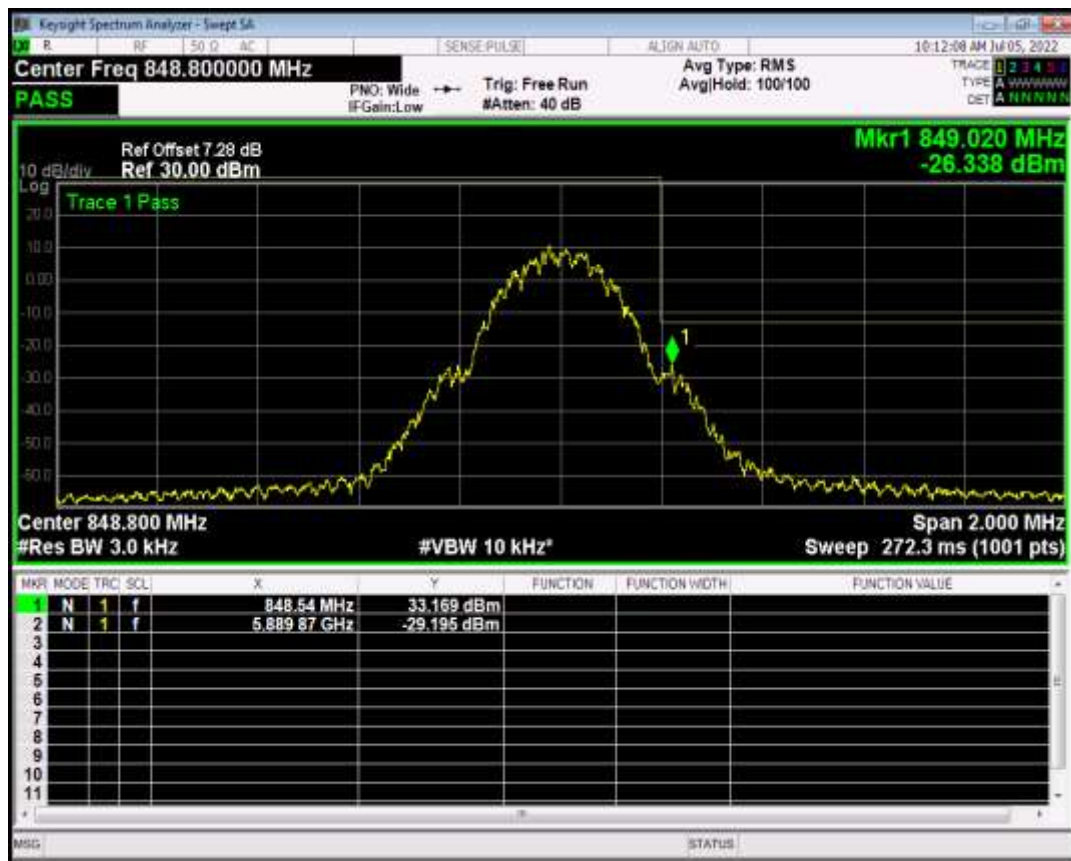
GPRS1900 Channel=810 GSM1900 Normal



GPRS850 Channel=128 GSM850 Normal



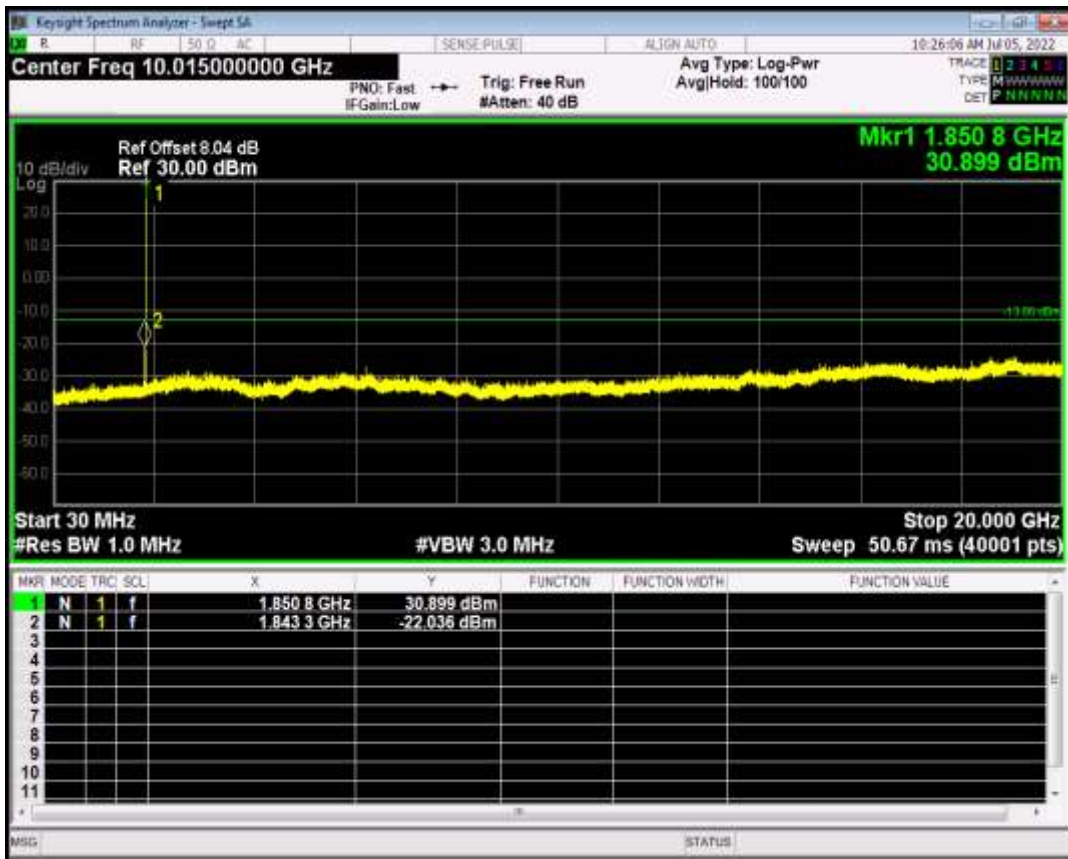
GPRS850 Channel=251 GSM850 Normal



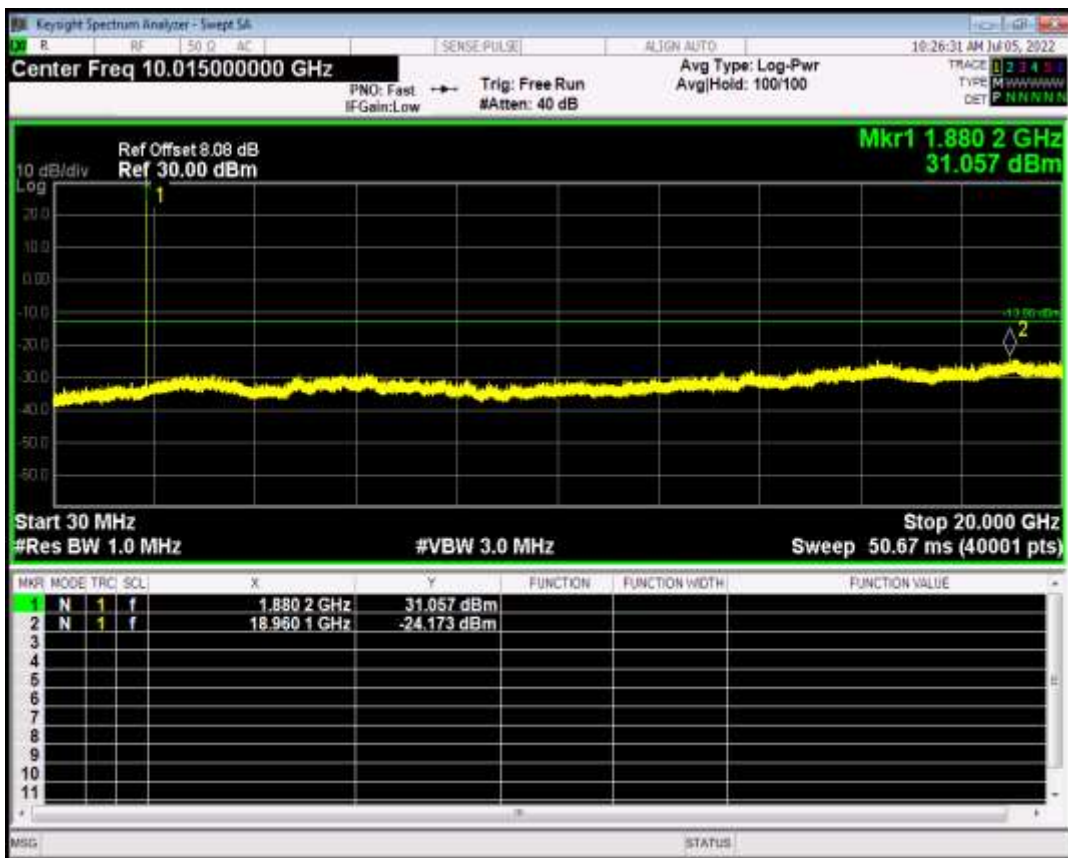
12 Out-of-band emissions

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Normal	GPRS1900	512	1850.2	1843.28	-22.03	-13	PASS
Normal	GPRS1900	661	1880	18960.06	-24.17	-13	PASS
Normal	GPRS1900	810	1909.8	19338.49	-23.98	-13	PASS
Normal	GPRS850	128	824.2	5894.35	-29.76	-13	PASS
Normal	GPRS850	190	836.6	2551.91	-29.31	-13	PASS
Normal	GPRS850	251	848.8	3179.02	-29.90	-13	PASS

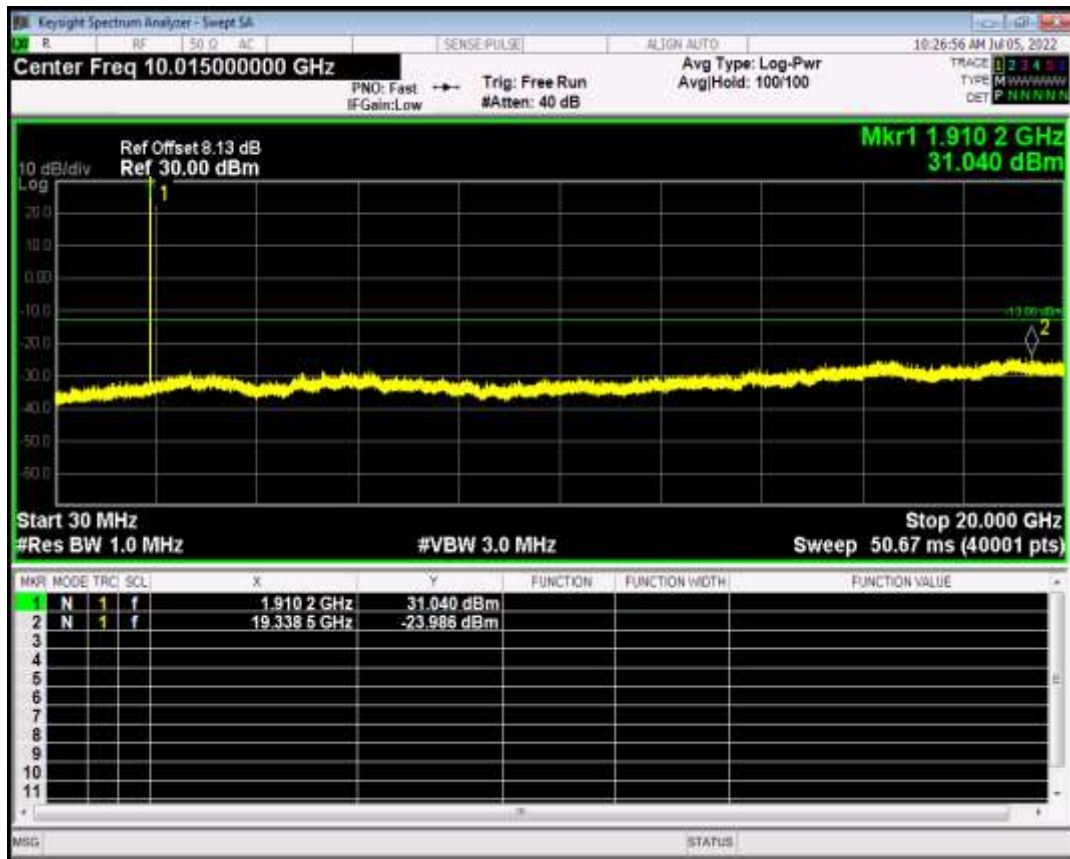
GPRS1900 Channel=512 GSM1900 Normal



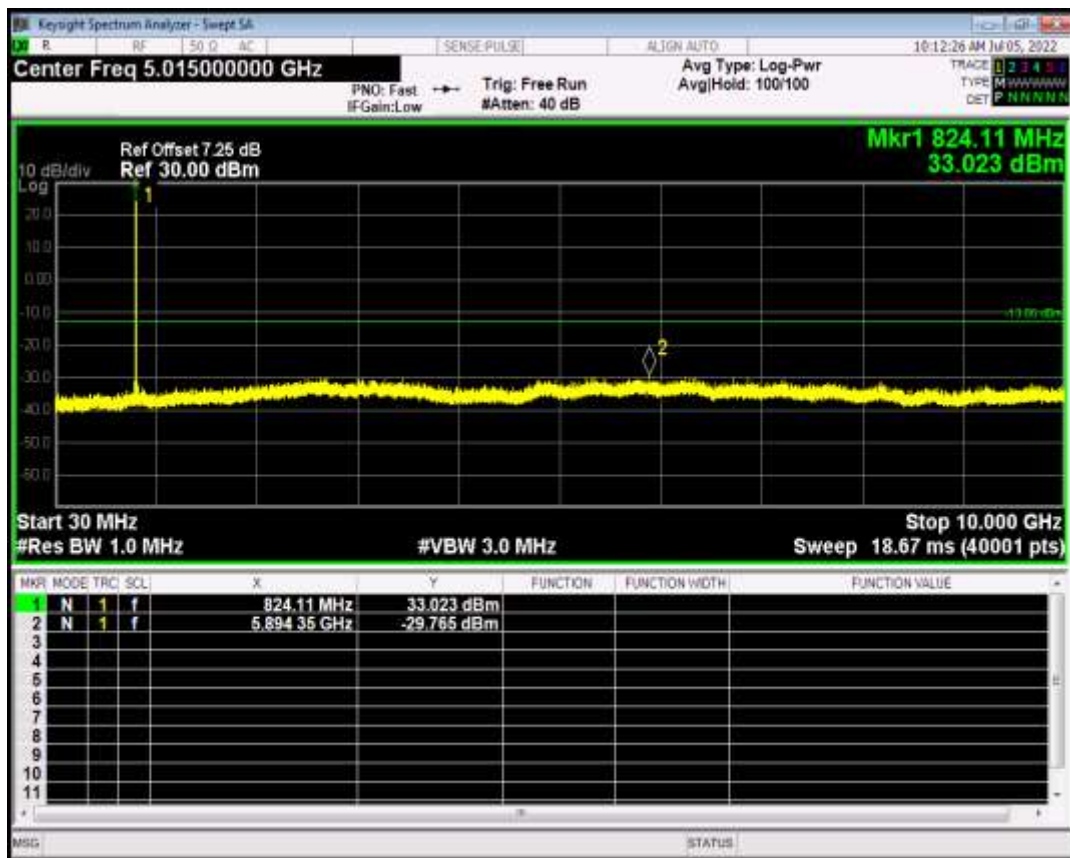
GPRS1900 Channel=661 GSM1900 Normal



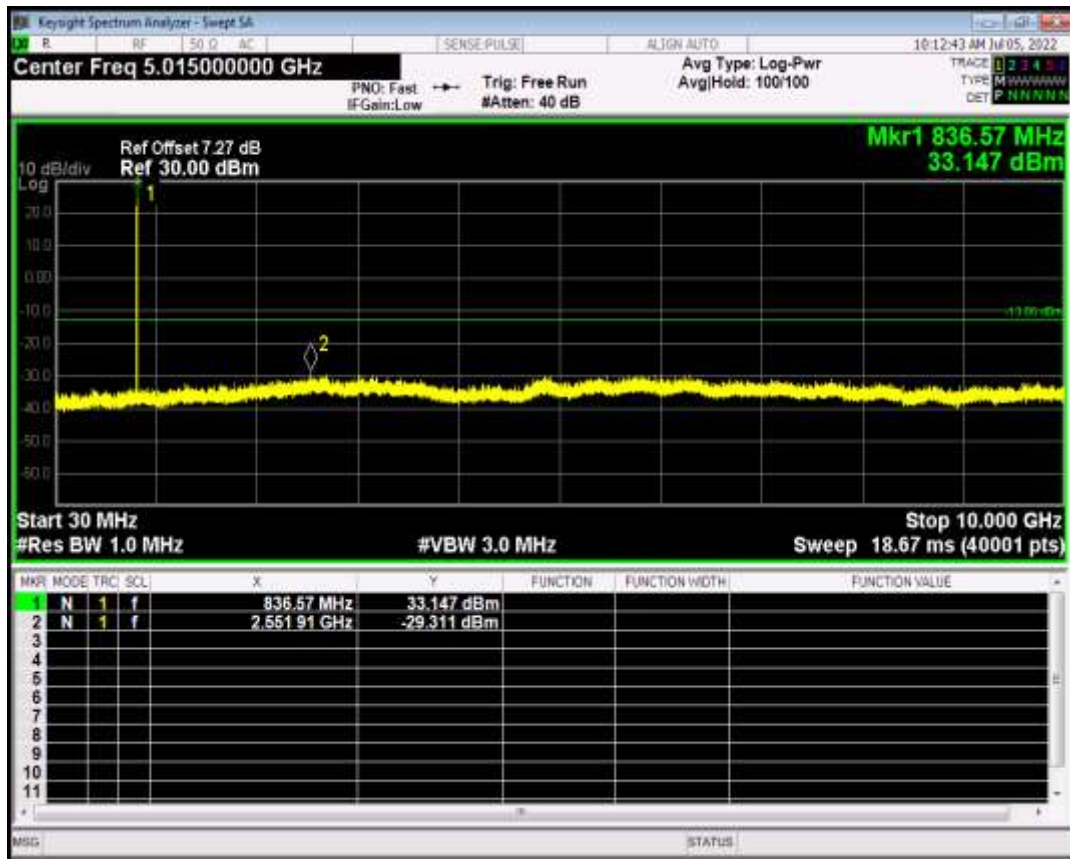
GPRS1900 Channel=810 GSM1900 Normal



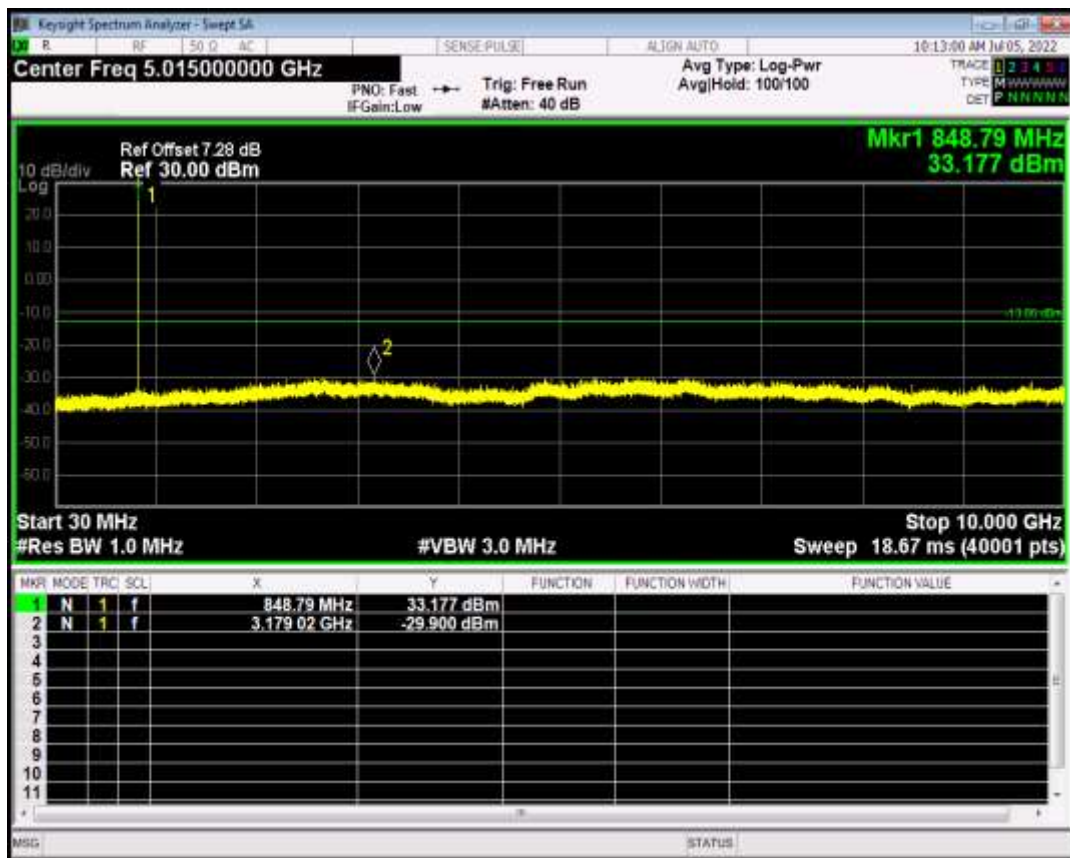
GPRS850 Channel=128 GSM850 Normal



GPRS850 Channel=190 GSM850 Normal



GPRS850 Channel=251 GSM850 Normal



03 Peak-to-Average Ratio

Condition	Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
Normal	GSM1900	512	1850.2	2.67	13	PASS
Normal	GSM1900	661	1880	2.67	13	PASS
Normal	GSM1900	810	1909.8	2.67	13	PASS
Normal	GSM850	128	824.2	2.67	13	PASS
Normal	GSM850	190	836.6	2.69	13	PASS
Normal	GSM850	251	848.8	2.69	13	PASS

GSM1900 Channel=512 GSM1900 Normal



GSM1900 Channel=661 GSM1900 Normal



GSM1900 Channel=810 GSM1900 Normal



GSM850 Channel=128 GSM850 Normal



GSM850 Channel=190 GSM850 Normal



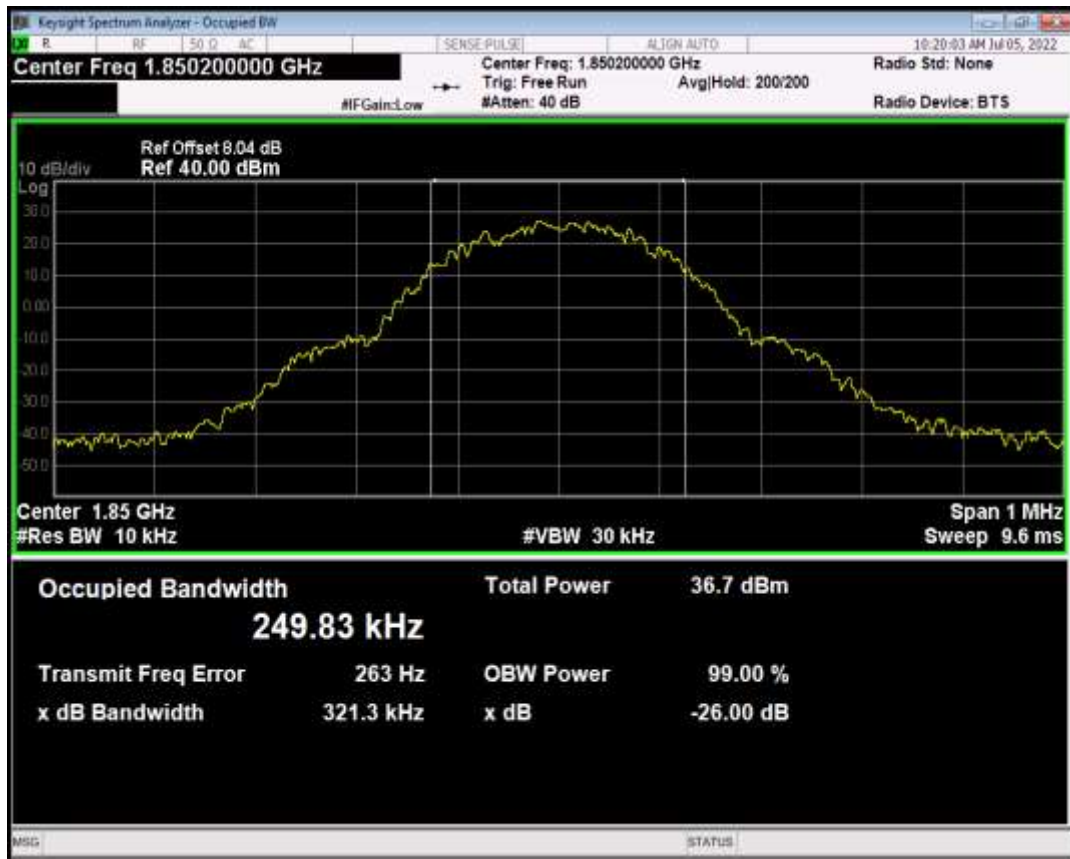
GSM850 Channel=251 GSM850 Normal



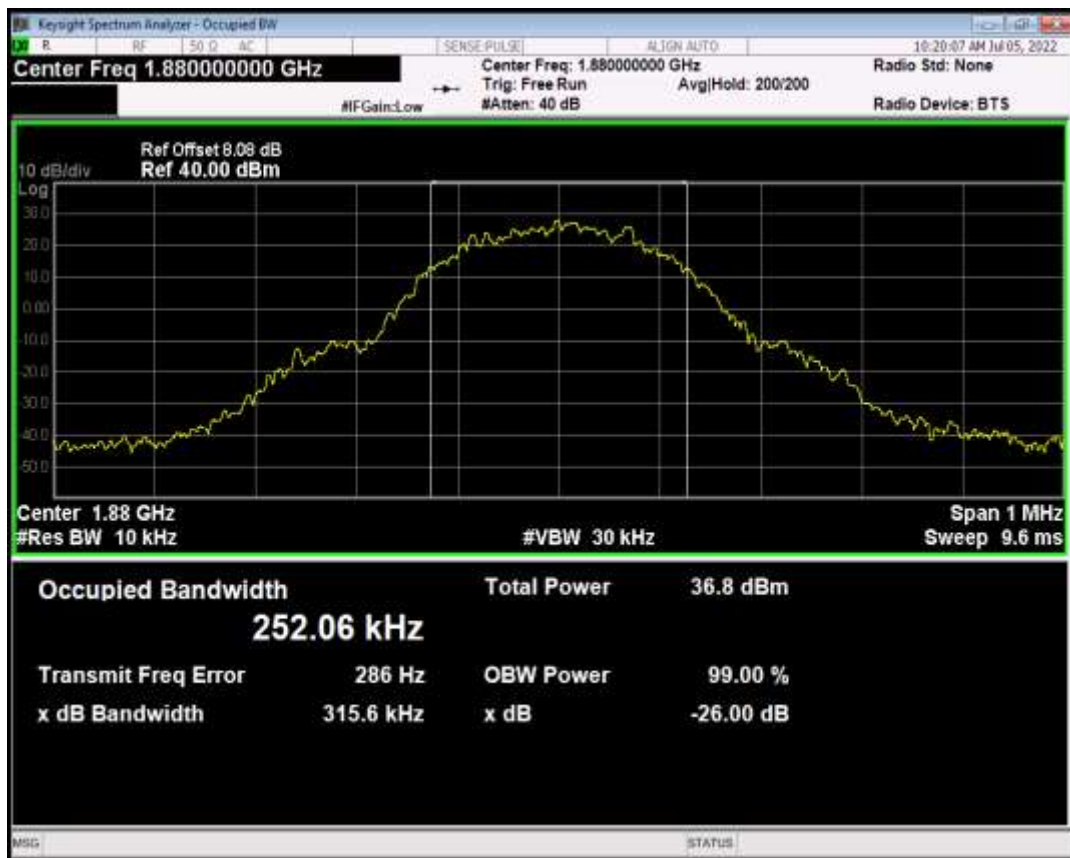
04 Occupied bandwidth

Condition	Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
Normal	GSM1900	512	1850.2	249.827	321.289	PASS
Normal	GSM1900	661	1880	252.055	315.649	PASS
Normal	GSM1900	810	1909.8	241.610	315.720	PASS
Normal	GSM850	128	824.2	252.998	316.177	PASS
Normal	GSM850	190	836.6	240.831	316.615	PASS
Normal	GSM850	251	848.8	246.644	313.533	PASS

GSM1900 Channel=512 GSM1900 Normal



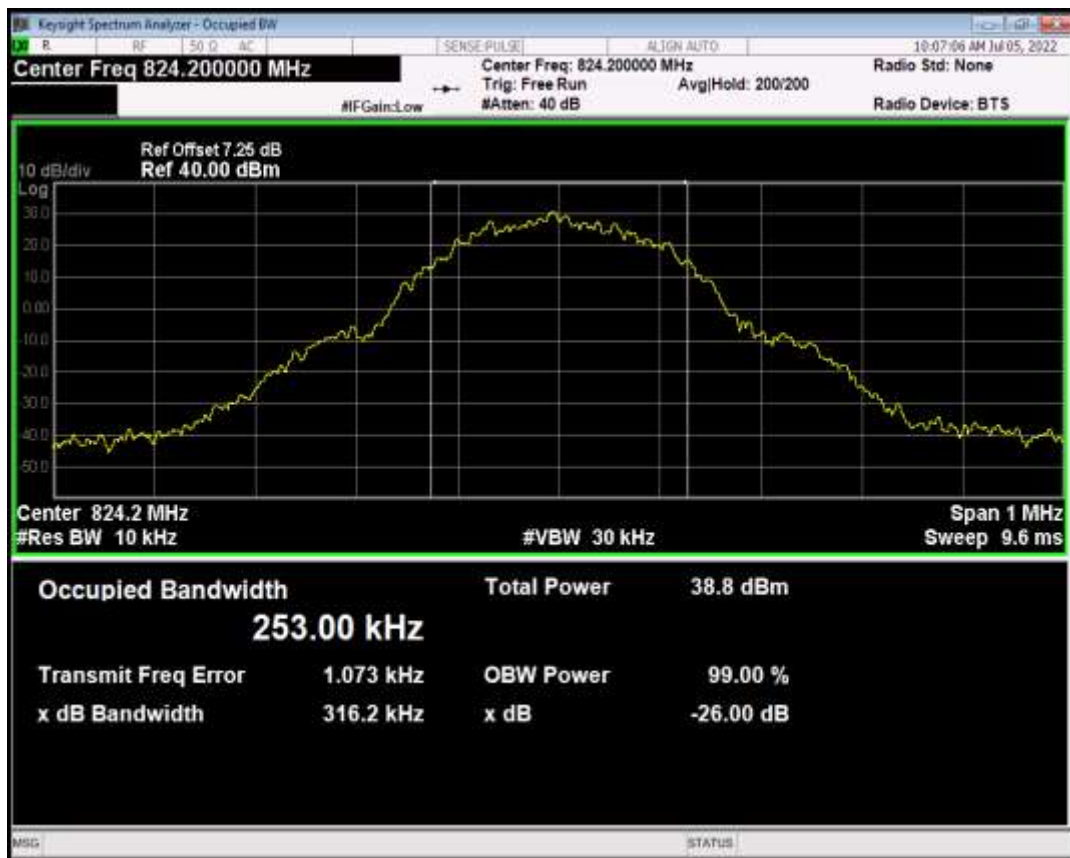
GSM1900 Channel=661 GSM1900 Normal



GSM1900 Channel=810 GSM1900 Normal



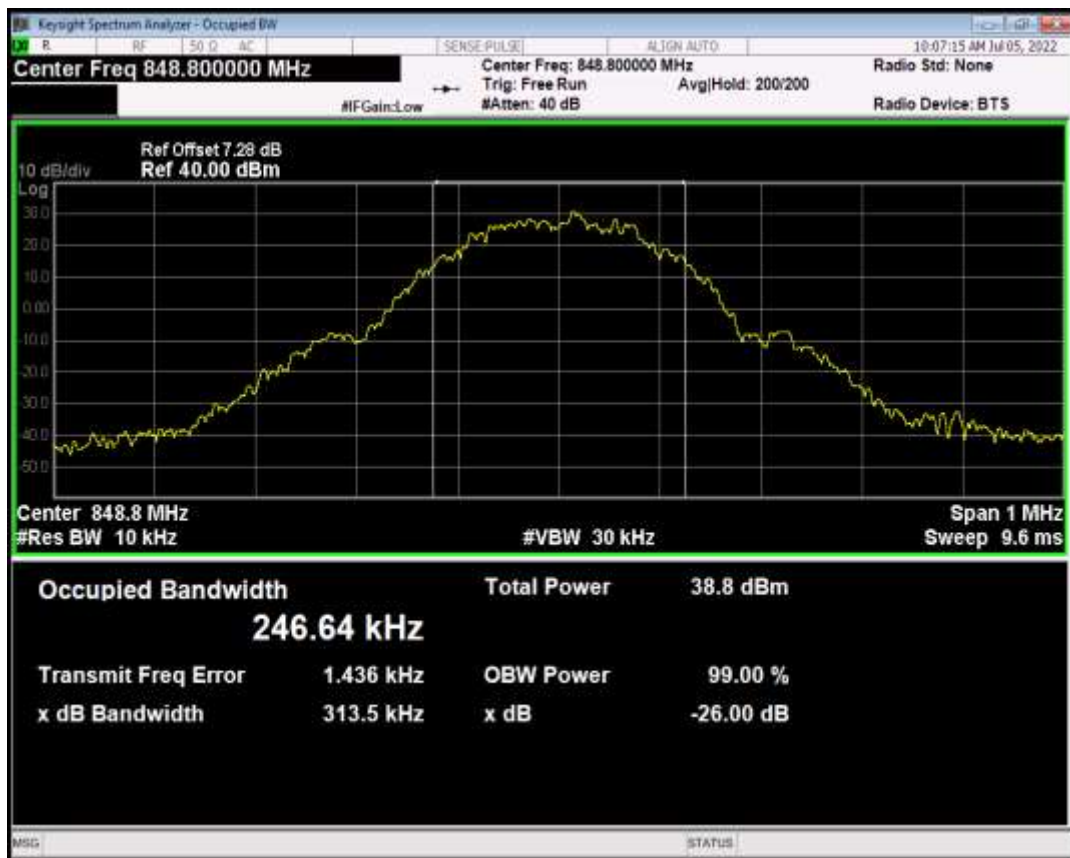
GSM850 Channel=128 GSM850 Normal



GSM850 Channel=190 GSM850 Normal



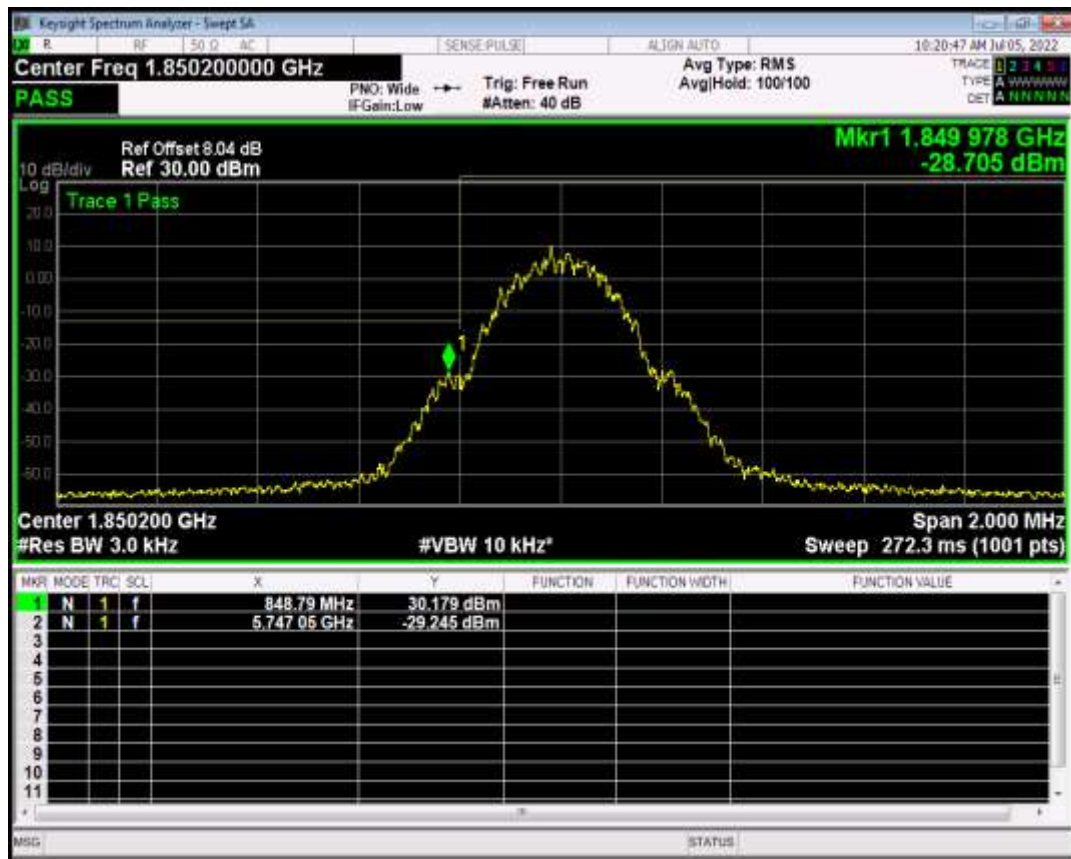
GSM850 Channel=251 GSM850 Normal



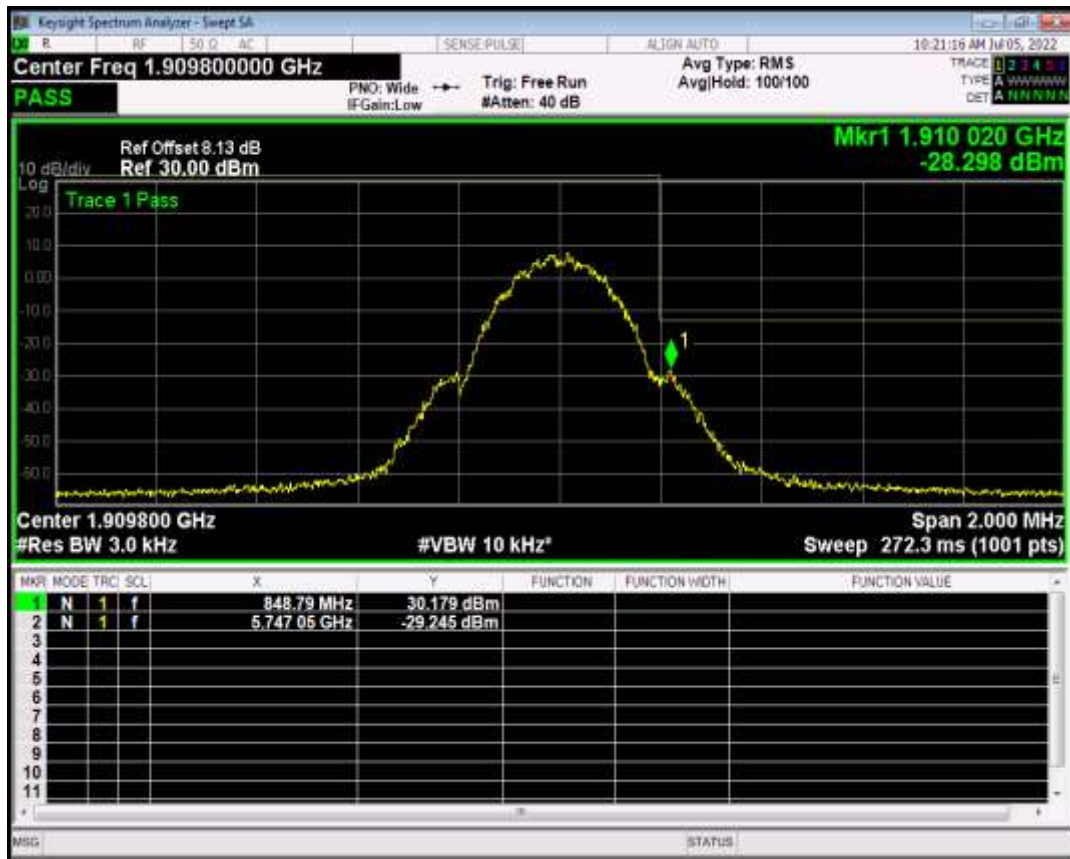
05 Band edge

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Normal	GSM1900	512	1850.2	1849.98	-28.70	-13	PASS
Normal	GSM1900	810	1909.8	1910.02	-28.29	-13	PASS
Normal	GSM850	128	824.2	824.00	-26.15	-13	PASS
Normal	GSM850	251	848.8	849.02	-26.01	-13	PASS

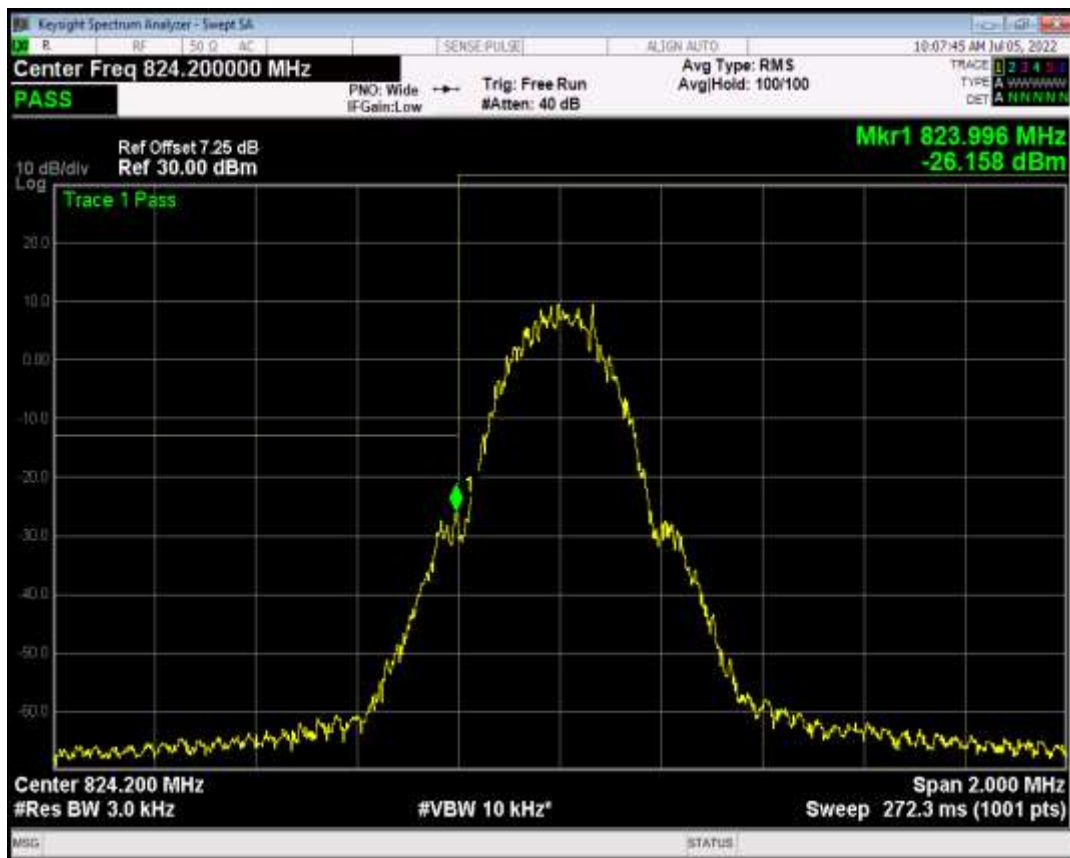
GSM1900 Channel=512 GSM1900 Normal



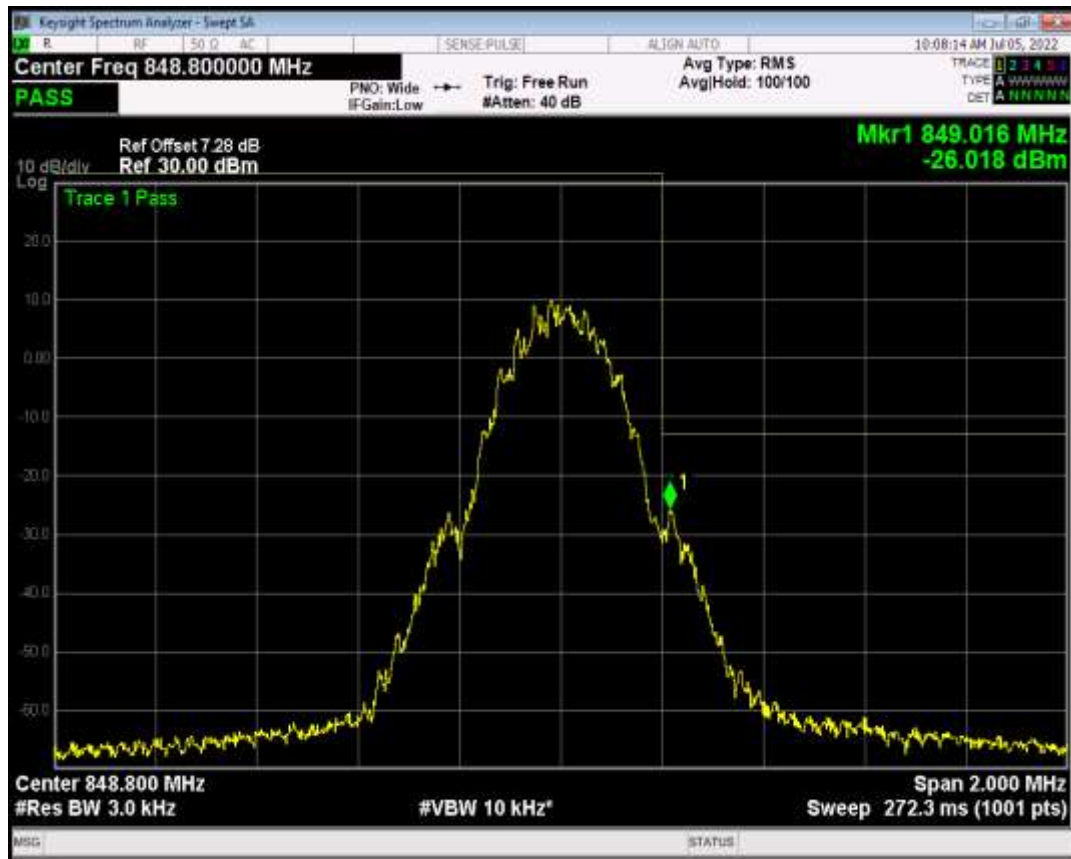
GSM1900 Channel=810 GSM1900 Normal



GSM850 Channel=128 GSM850 Normal



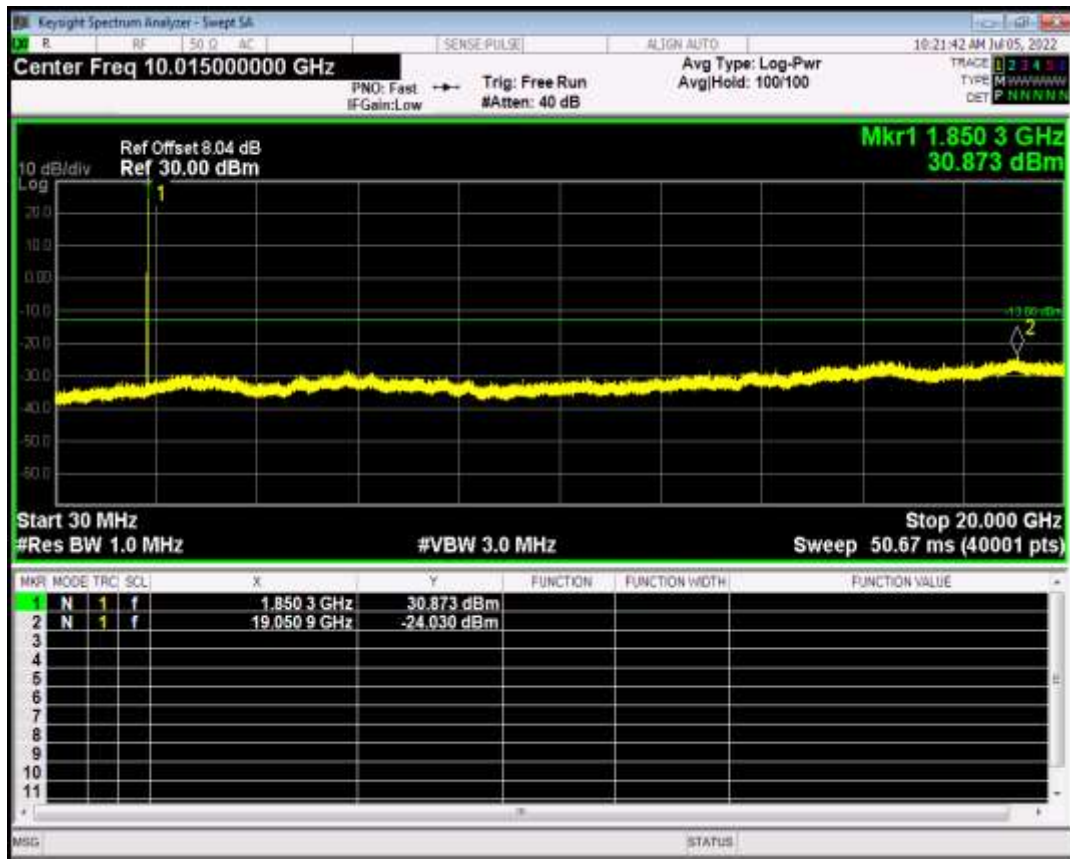
GSM850 Channel=251 GSM850 Normal



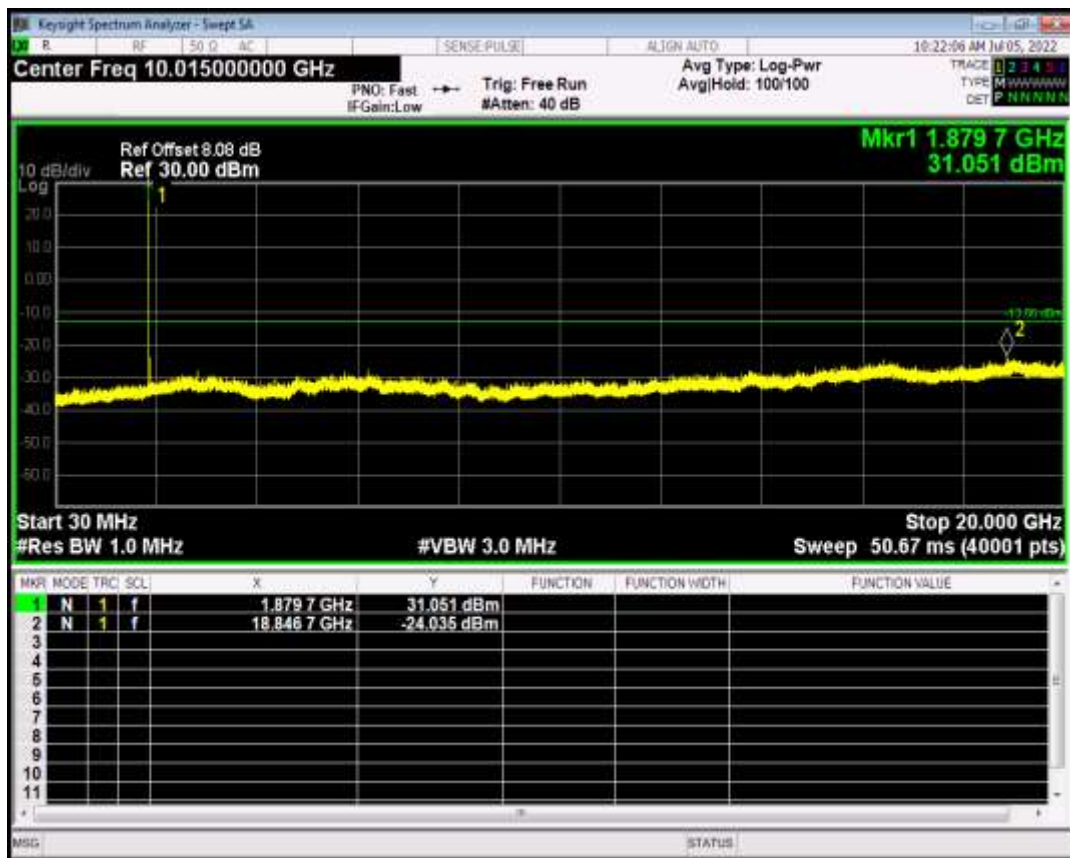
06 Out-of-band emissions

Condition	Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
Normal	GSM1900	512	1850.2	19050.93	-24.03	-13	PASS
Normal	GSM1900	661	1880	18846.73	-24.03	-13	PASS
Normal	GSM1900	810	1909.8	19382.93	-23.67	-13	PASS
Normal	GSM850	128	824.2	798.44	-29.37	-13	PASS
Normal	GSM850	190	836.6	6333.03	-29.83	-13	PASS
Normal	GSM850	251	848.8	5889.87	-29.19	-13	PASS

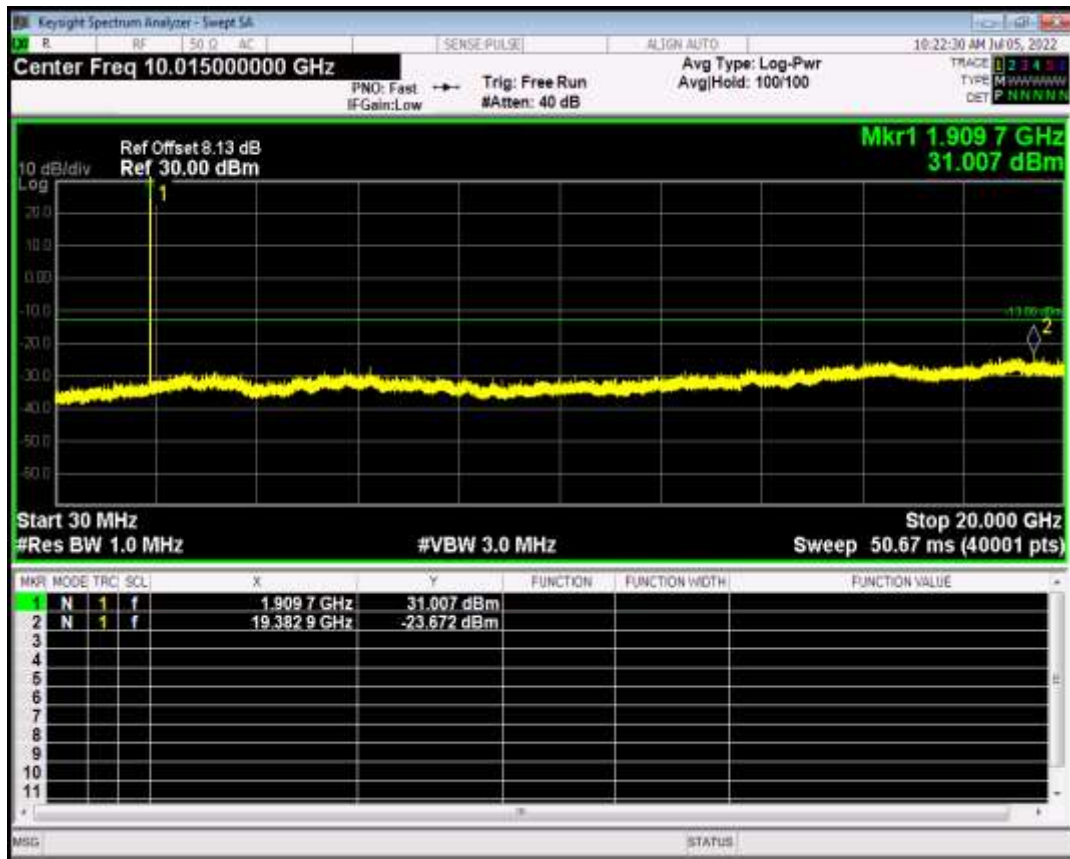
GSM1900 Channel=512 GSM1900 Normal



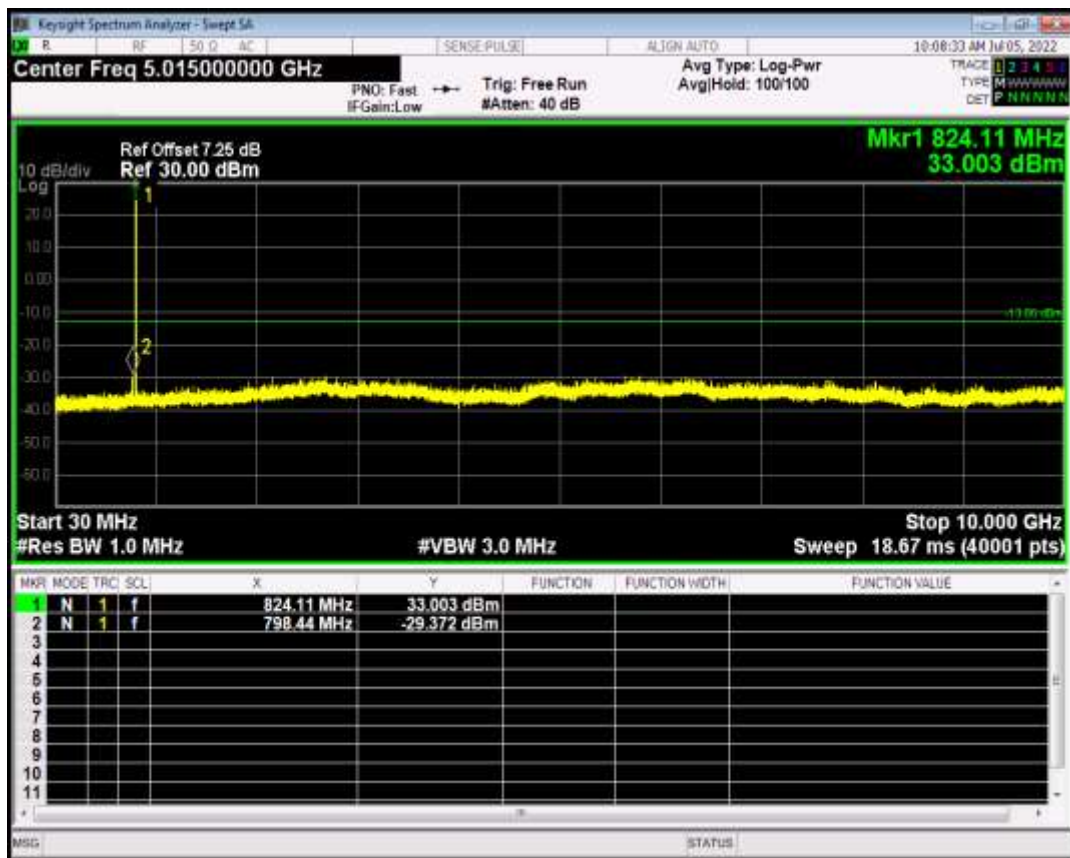
GSM1900 Channel=661 GSM1900 Normal



GSM1900 Channel=810 GSM1900 Normal



GSM850 Channel=128 GSM850 Normal



GSM850 Channel=190 GSM850 Normal

