

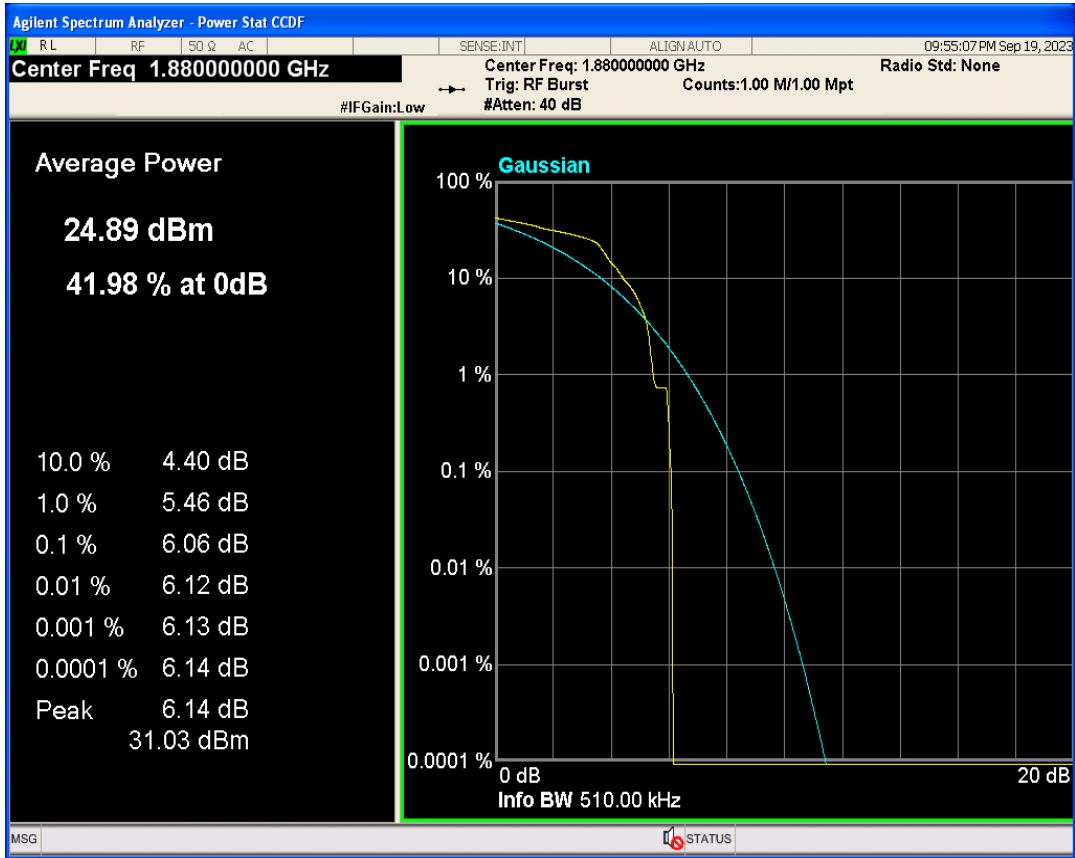
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	28.75	PASS
EGPRS1900 1 Slot	661	1880	28.17	PASS
EGPRS1900 1 Slot	810	1909.8	28.66	PASS
EGPRS1900 2 Slot	512	1850.2	27.13	PASS
EGPRS1900 2 Slot	661	1880	27.06	PASS
EGPRS1900 2 Slot	810	1909.8	26.62	PASS
EGPRS1900 3 Slot	512	1850.2	24.39	PASS
EGPRS1900 3 Slot	661	1880	24.22	PASS
EGPRS1900 3 Slot	810	1909.8	24.19	PASS
EGPRS1900 4 Slot	512	1850.2	22.83	PASS
EGPRS1900 4 Slot	661	1880	22.47	PASS
EGPRS1900 4 Slot	810	1909.8	22.32	PASS
EGPRS850 1 Slot	128	824.2	26.65	PASS
EGPRS850 1 Slot	189	836.4	26.15	PASS
EGPRS850 1 Slot	251	848.8	26.44	PASS
EGPRS850 2 Slot	128	824.2	25.26	PASS
EGPRS850 2 Slot	189	836.4	25.39	PASS
EGPRS850 2 Slot	251	848.8	24.92	PASS
EGPRS850 3 Slot	128	824.2	22.71	PASS
EGPRS850 3 Slot	189	836.4	22.47	PASS
EGPRS850 3 Slot	251	848.8	22.73	PASS
EGPRS850 4 Slot	128	824.2	20.50	PASS
EGPRS850 4 Slot	189	836.4	20.27	PASS
EGPRS850 4 Slot	251	848.8	20.07	PASS

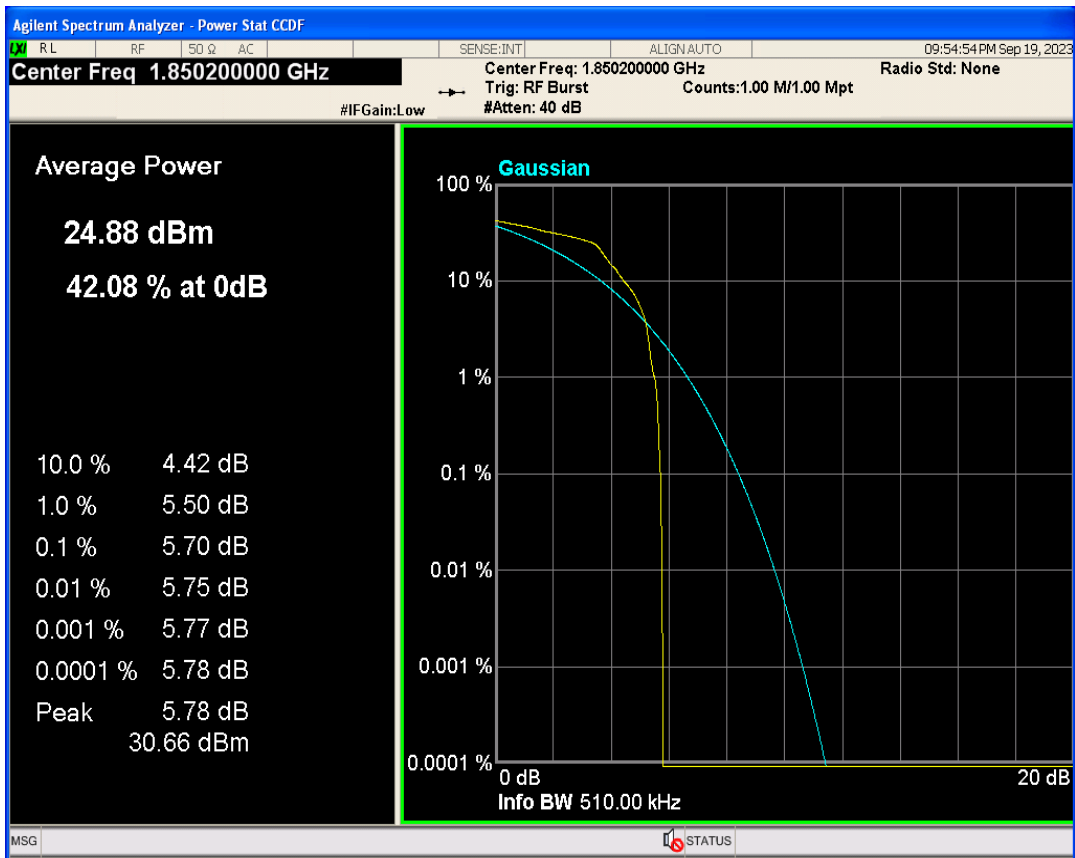
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.70	13	PASS
EGPRS1900	661	1880	6.06	13	PASS
EGPRS1900	810	1909.8	5.80	13	PASS
EGPRS850	128	824.2	8.95	13	PASS
EGPRS850	189	836.4	9.22	13	PASS
EGPRS850	251	848.8	9.53	13	PASS

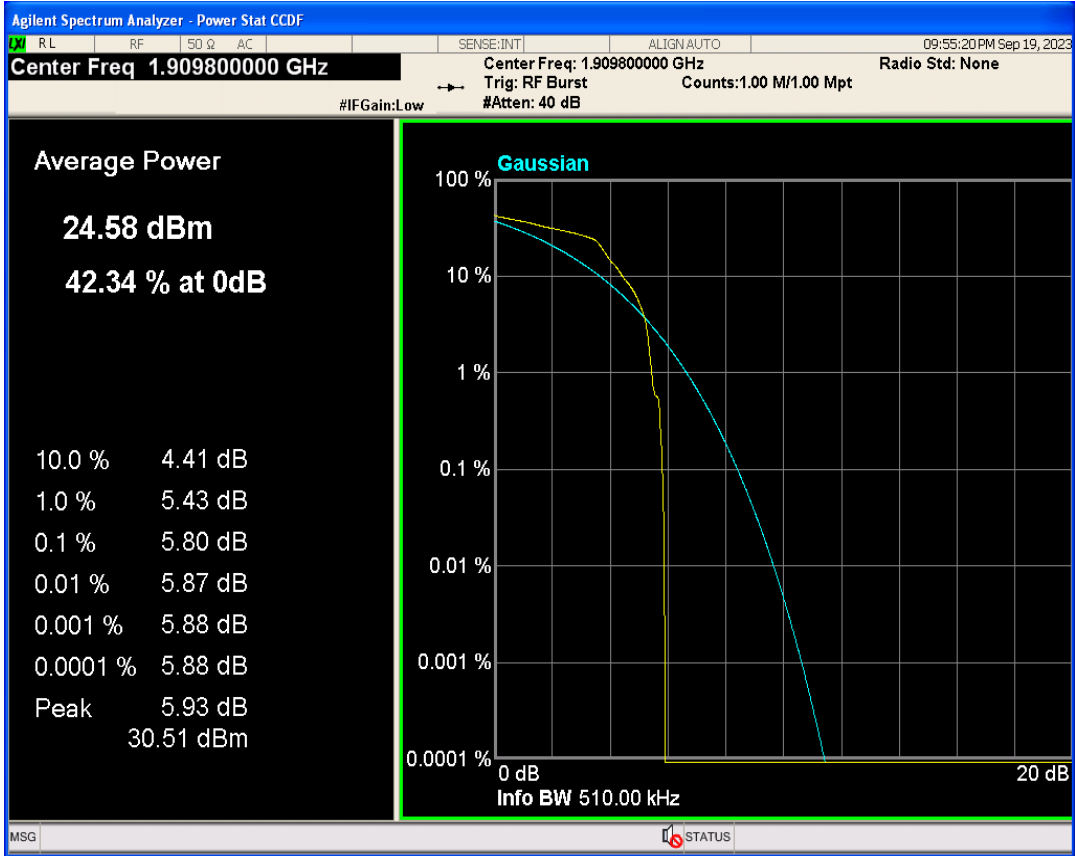
EGPRS1900 Channel=661



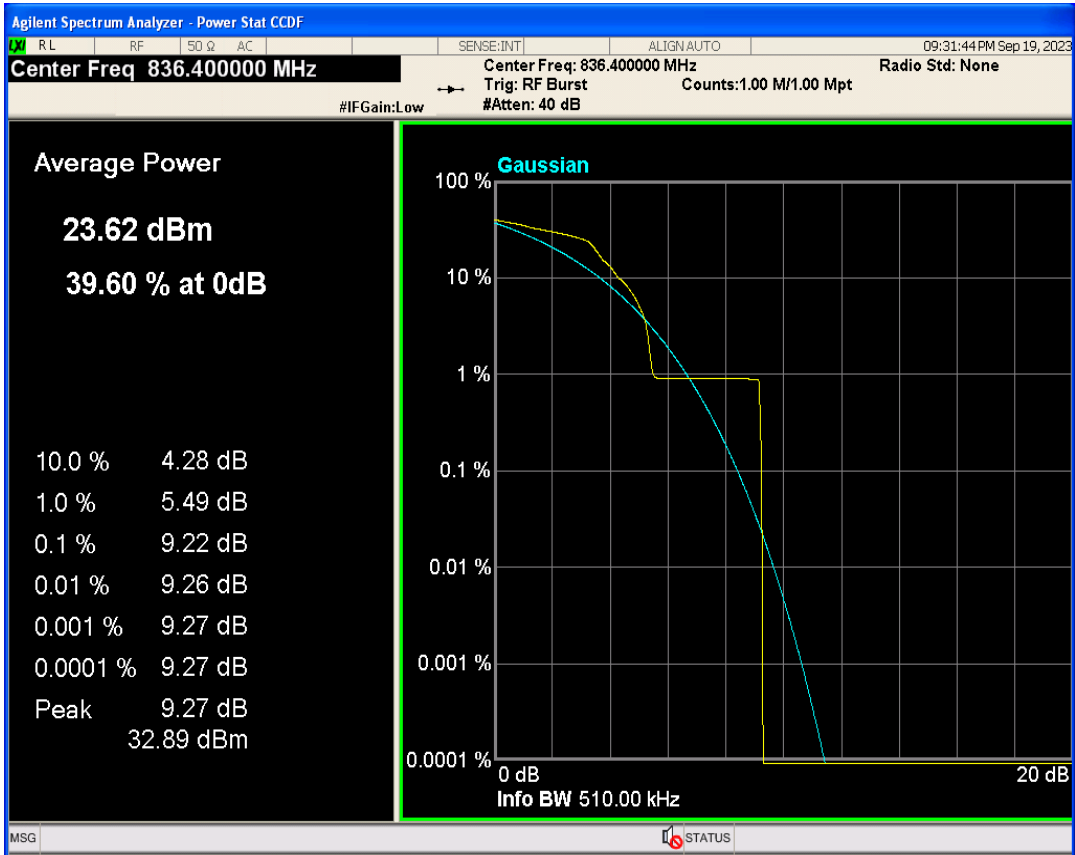
EGPRS1900 Channel=512



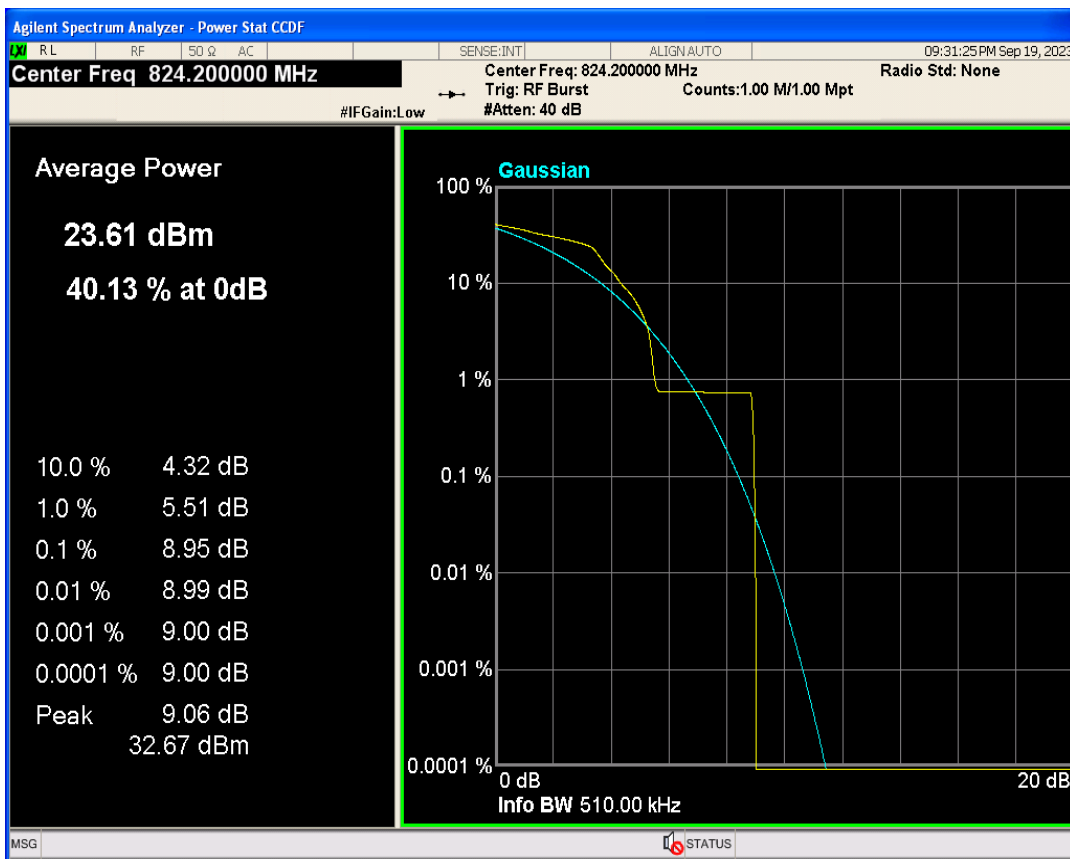
EGPRS1900 Channel=810



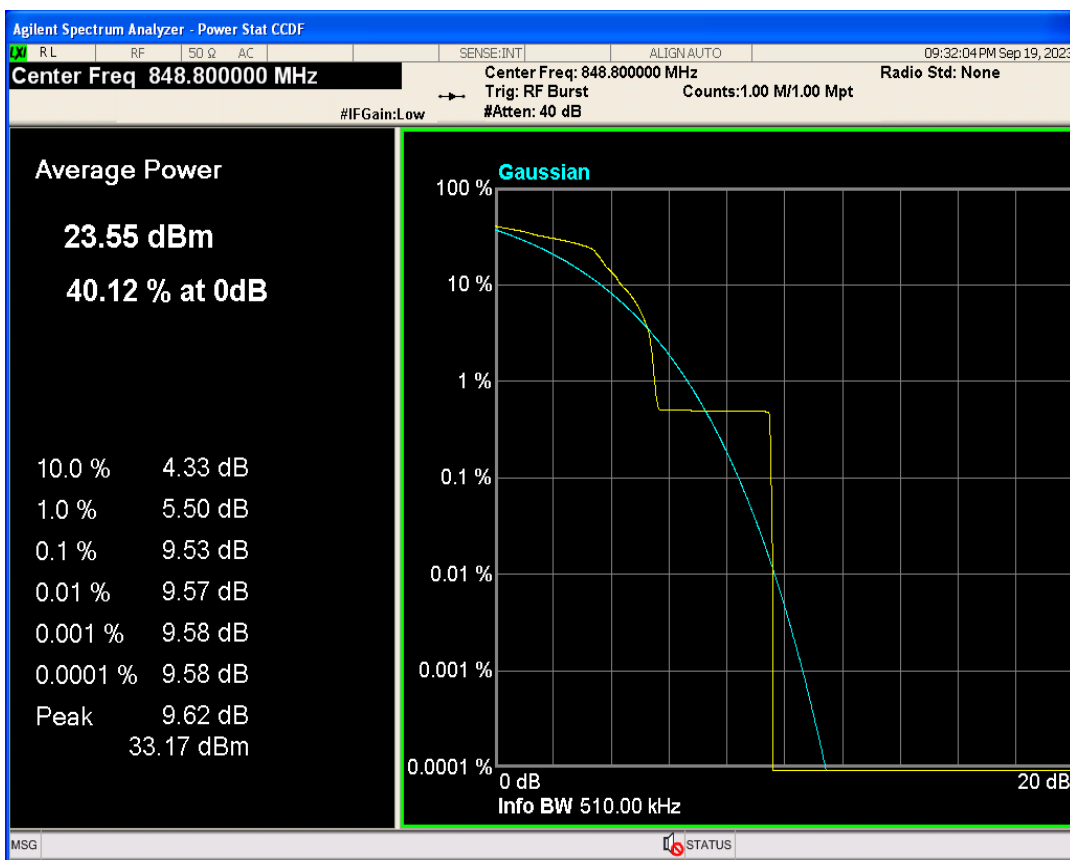
EGPRS850 Channel=189



EGPRS850 Channel=128



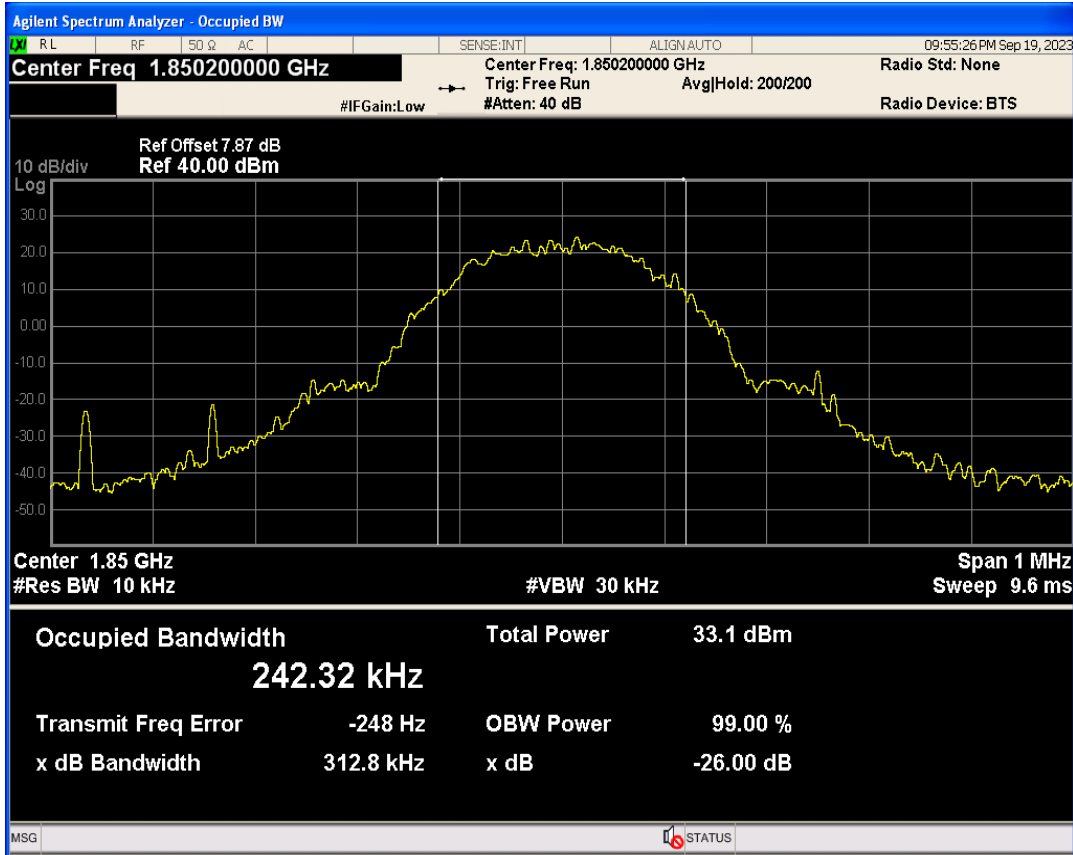
EGPRS850 Channel=251



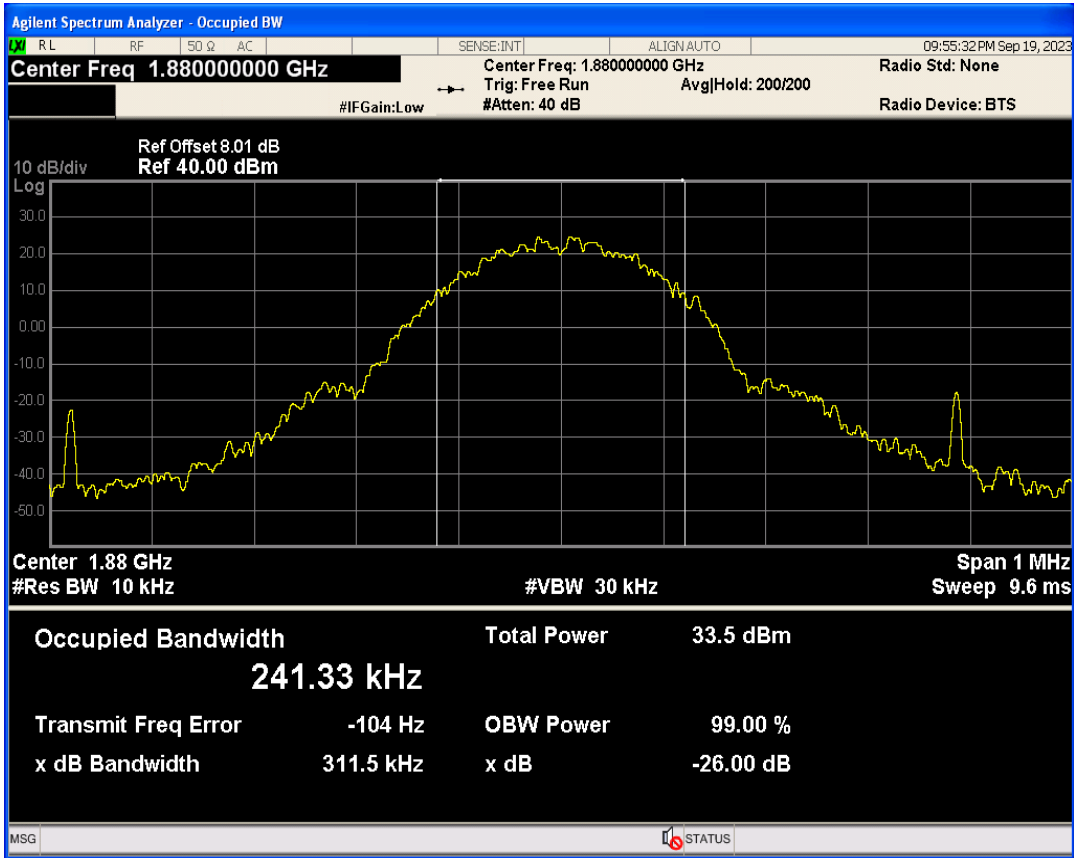
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	242.323	312.807	PASS
EGPRS1900	661	1880	241.333	311.460	PASS
EGPRS1900	810	1909.8	251.704	304.318	PASS
EGPRS850	128	824.2	246.793	302.854	PASS
EGPRS850	189	836.4	240.728	301.962	PASS
EGPRS850	251	848.8	252.182	310.007	PASS

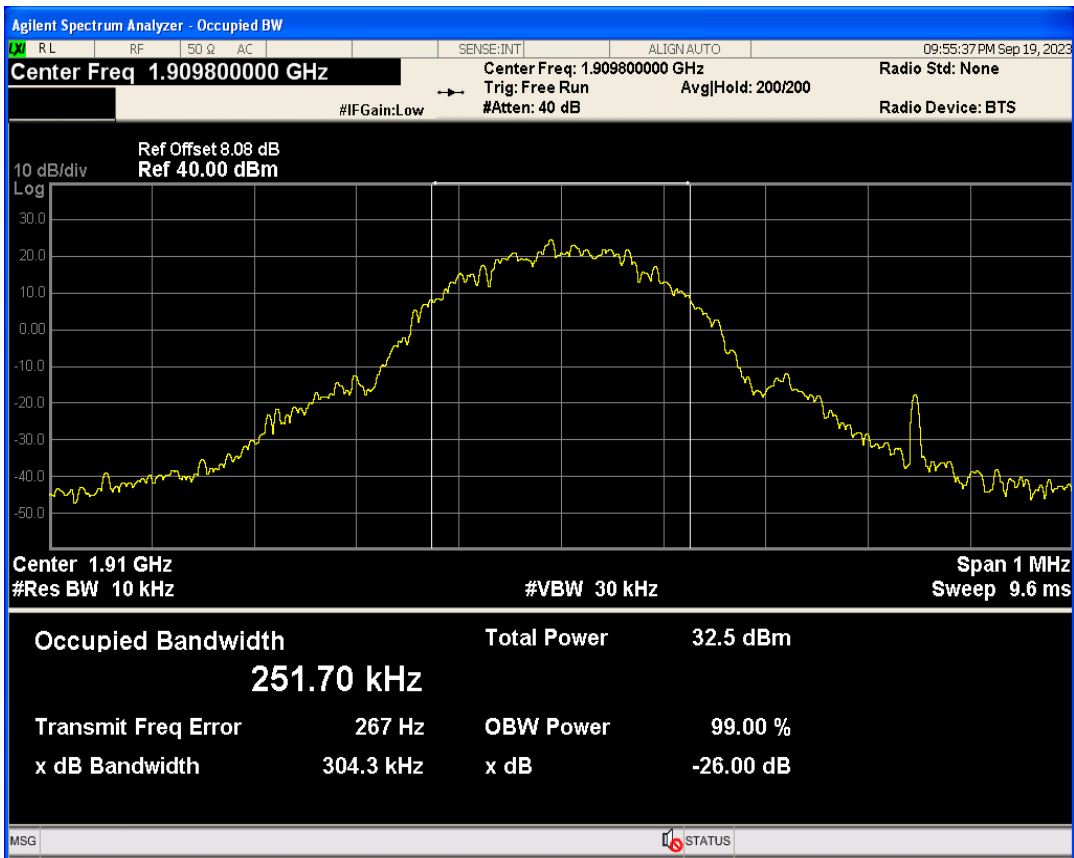
EGPRS1900 Channel=512



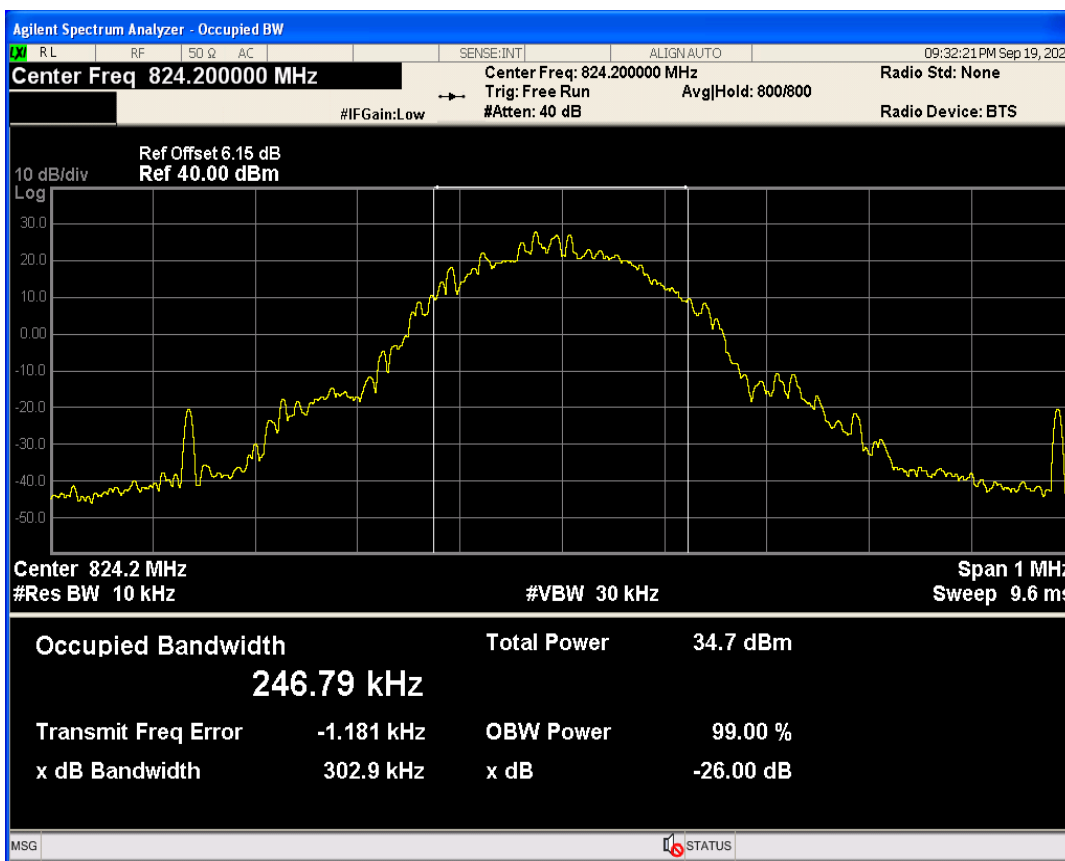
EGPRS1900 Channel=661



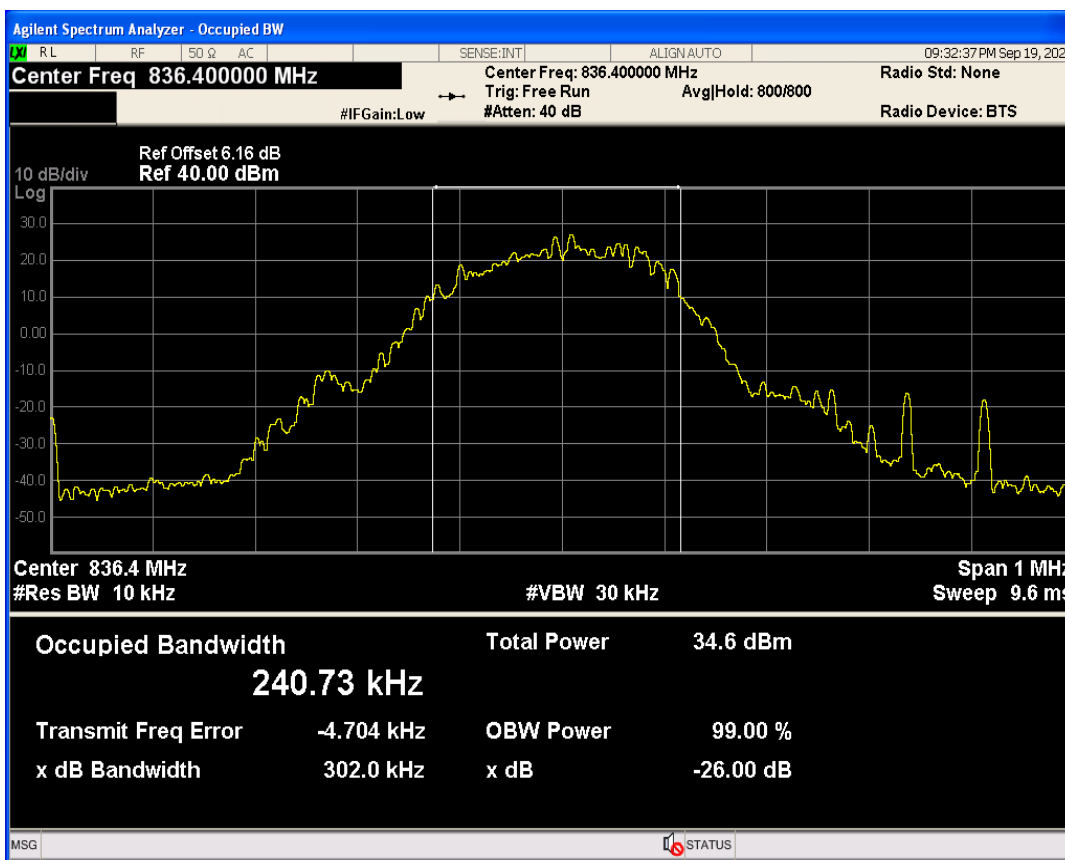
EGPRS1900 Channel=810



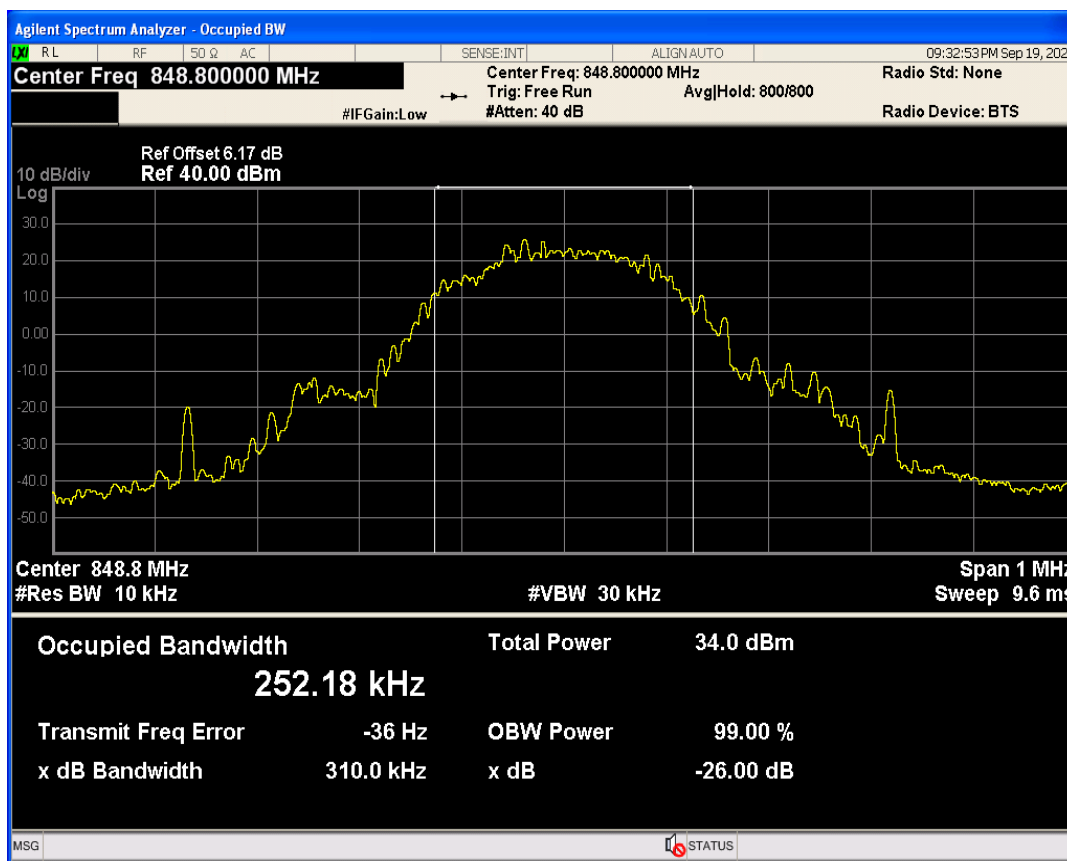
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251

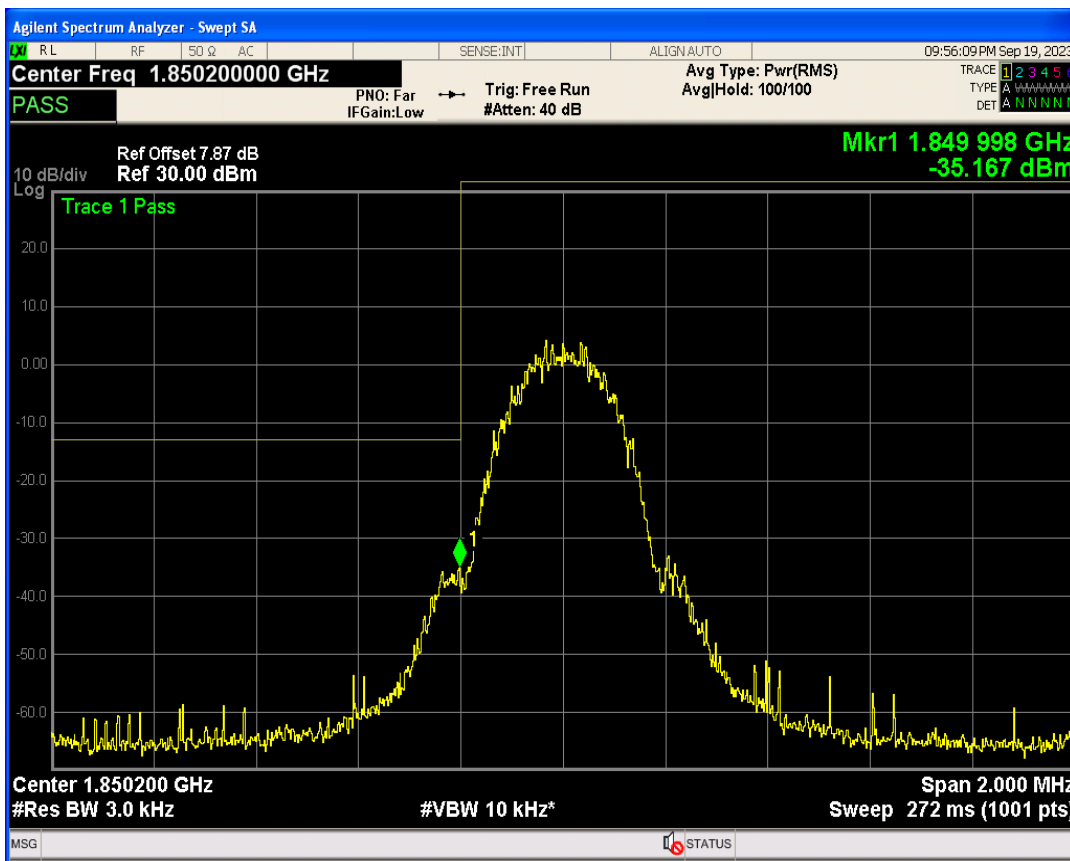


17 Band edge

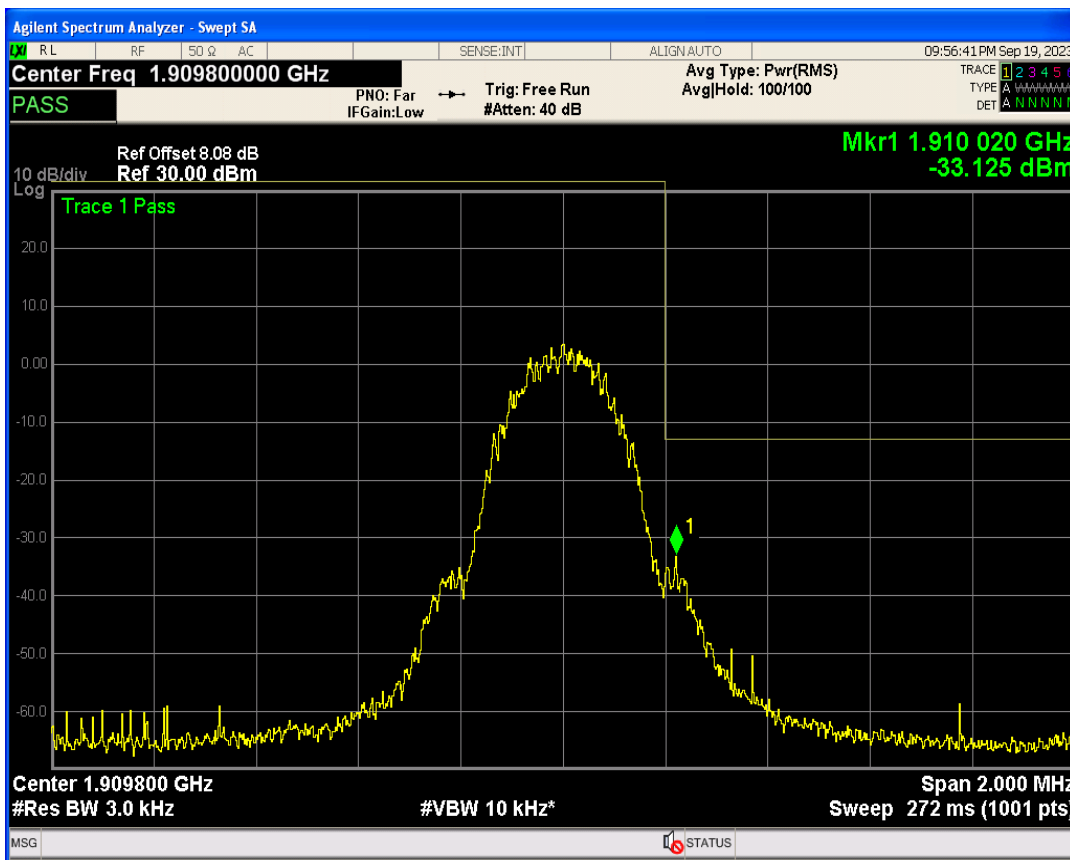
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1850.00	-35.16	-13	PASS
EGPRS1900	810	1909.8	1910.02	-33.12	-13	PASS
EGPRS850	128	824.2	823.98	-36.22	-13	PASS
EGPRS850	251	848.8	849.01	-36.43	-13	PASS

EGPRS1900 Channel=512

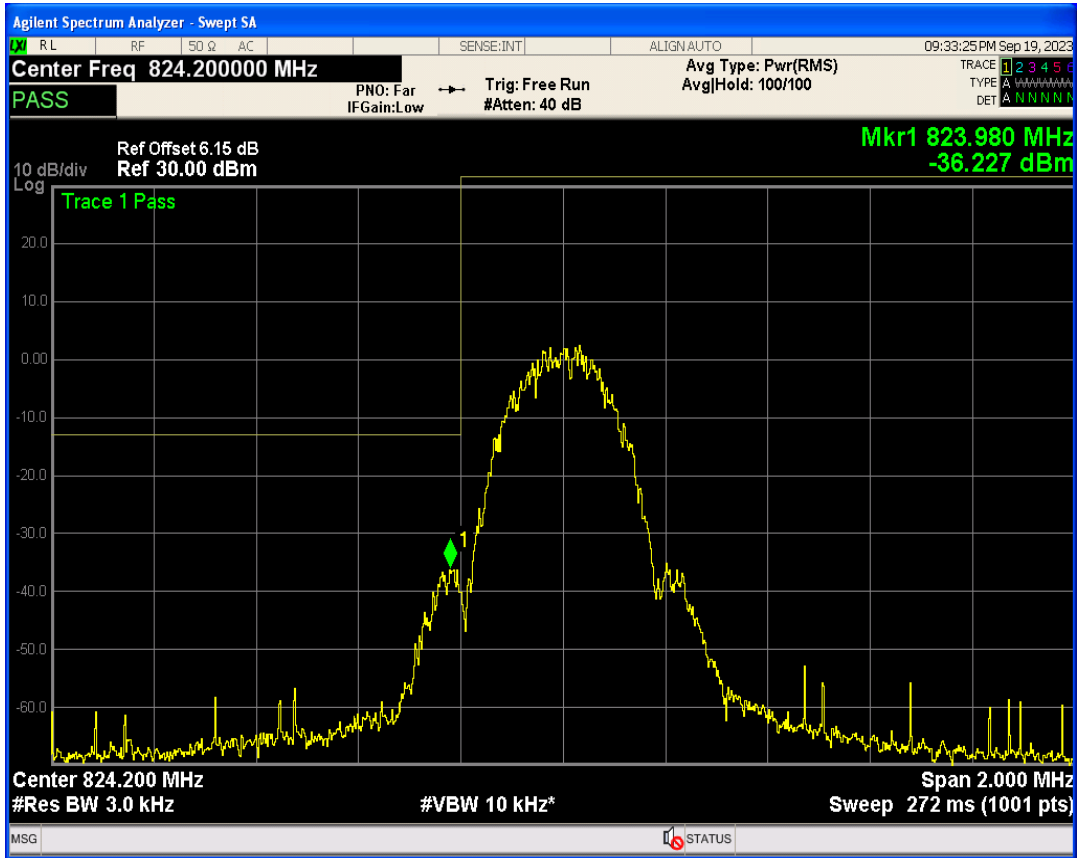




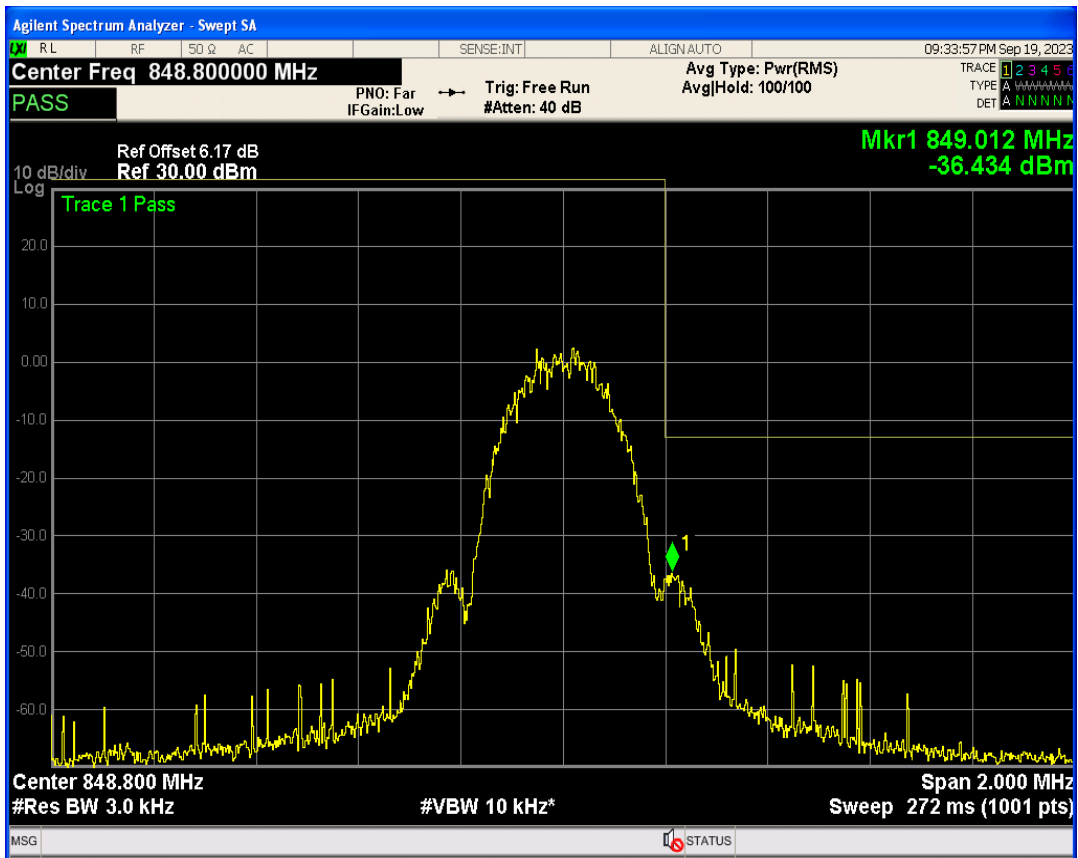
EGPRS1900 Channel=810



EGPRS850 Channel=128



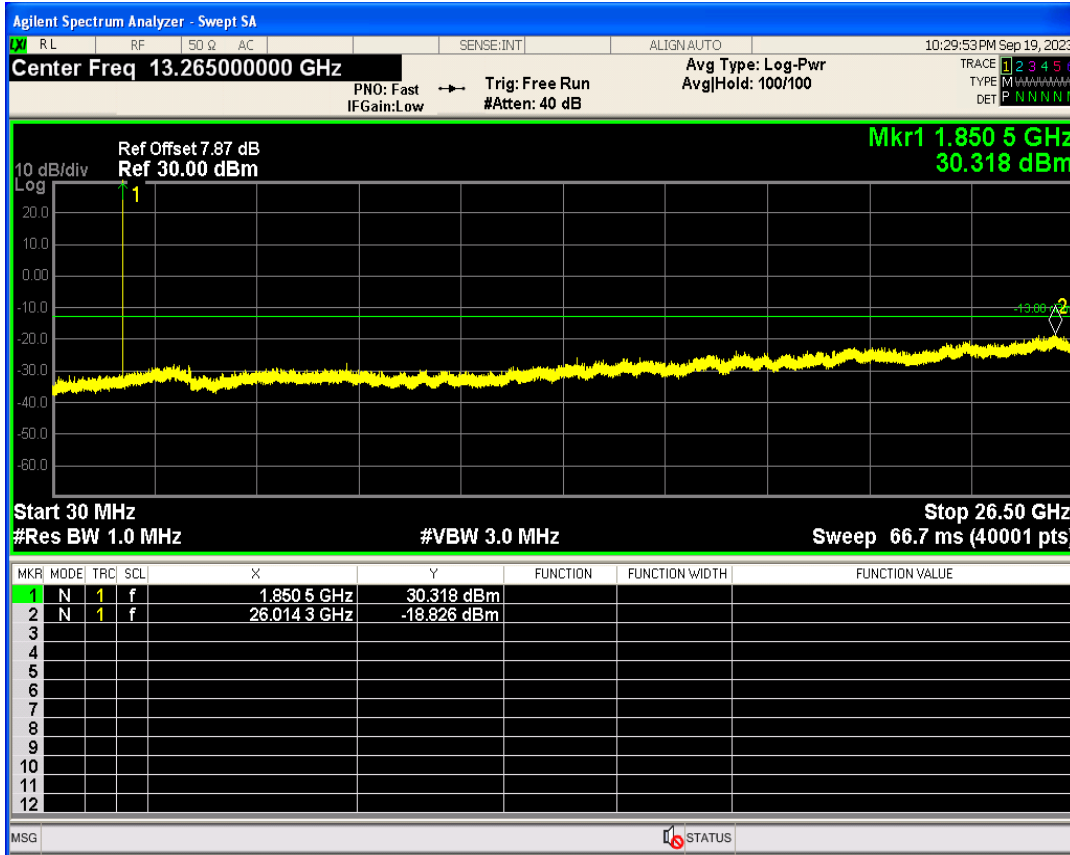
EGPRS850 Channel=251



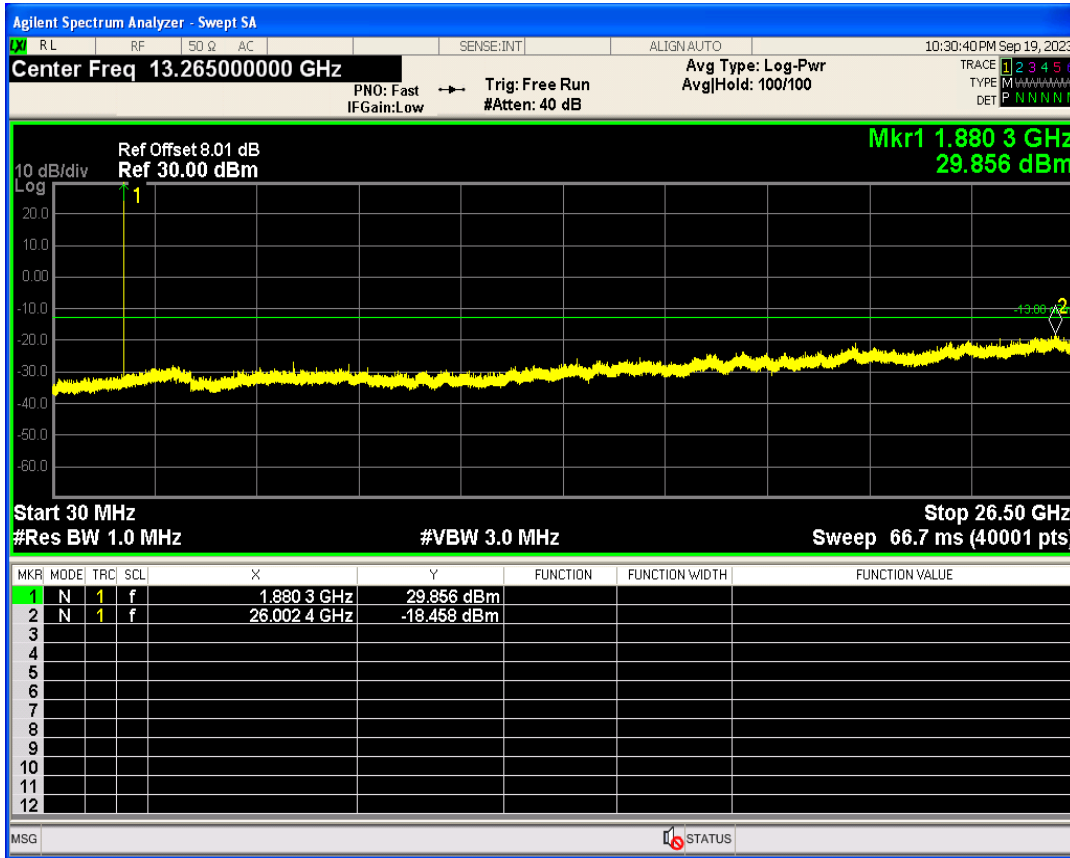
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26014.28	-18.82	-13	PASS
EGPRS1900	661	1880	26002.36	-18.45	-13	PASS
EGPRS1900	810	1909.8	25969.28	-17.87	-13	PASS
EGPRS850	128	824.2	25962.00	-18.98	-13	PASS
EGPRS850	189	836.4	26055.30	-19.80	-13	PASS
EGPRS850	251	848.8	25980.53	-20.20	-13	PASS

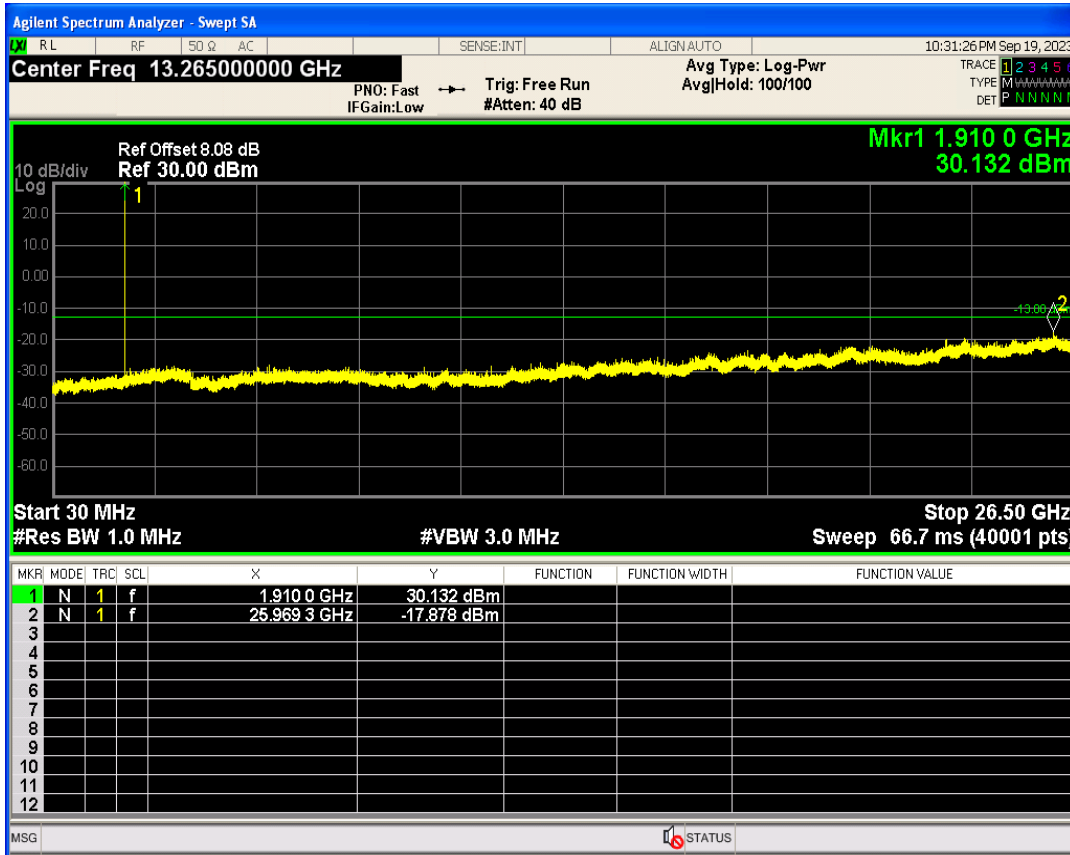
EGPRS1900 Channel=512



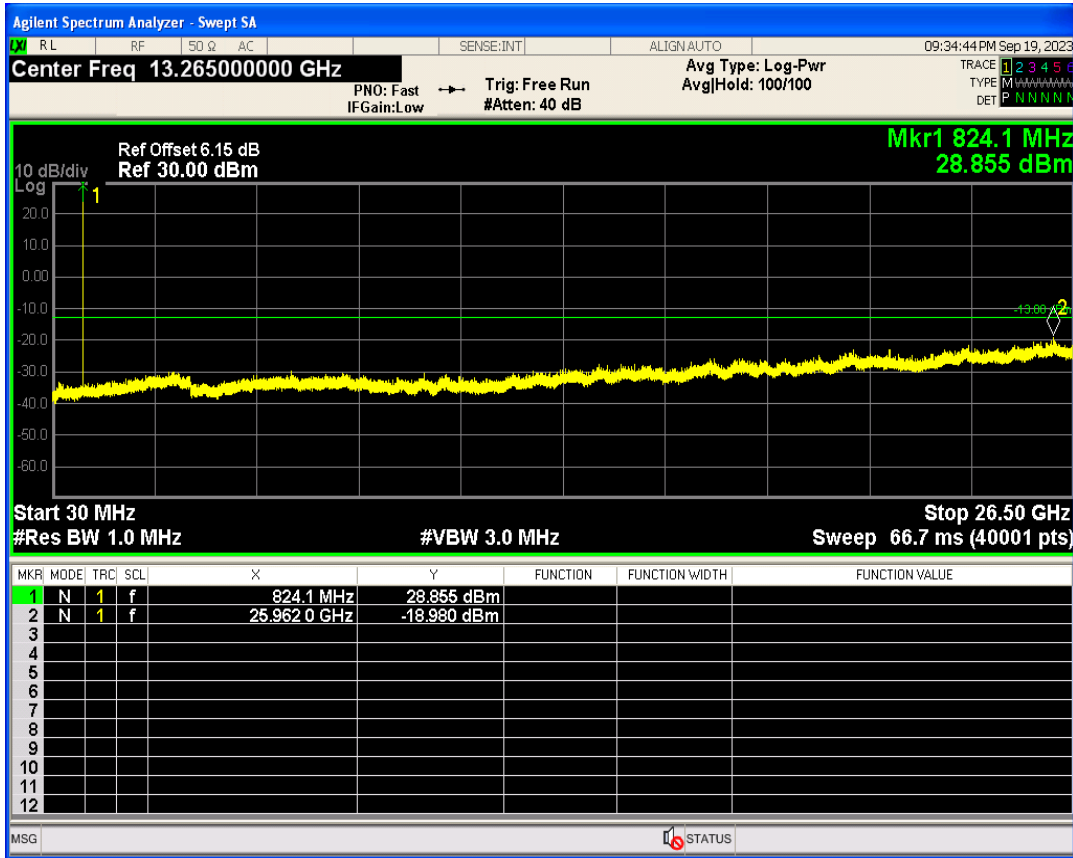
EGPRS1900 Channel=661



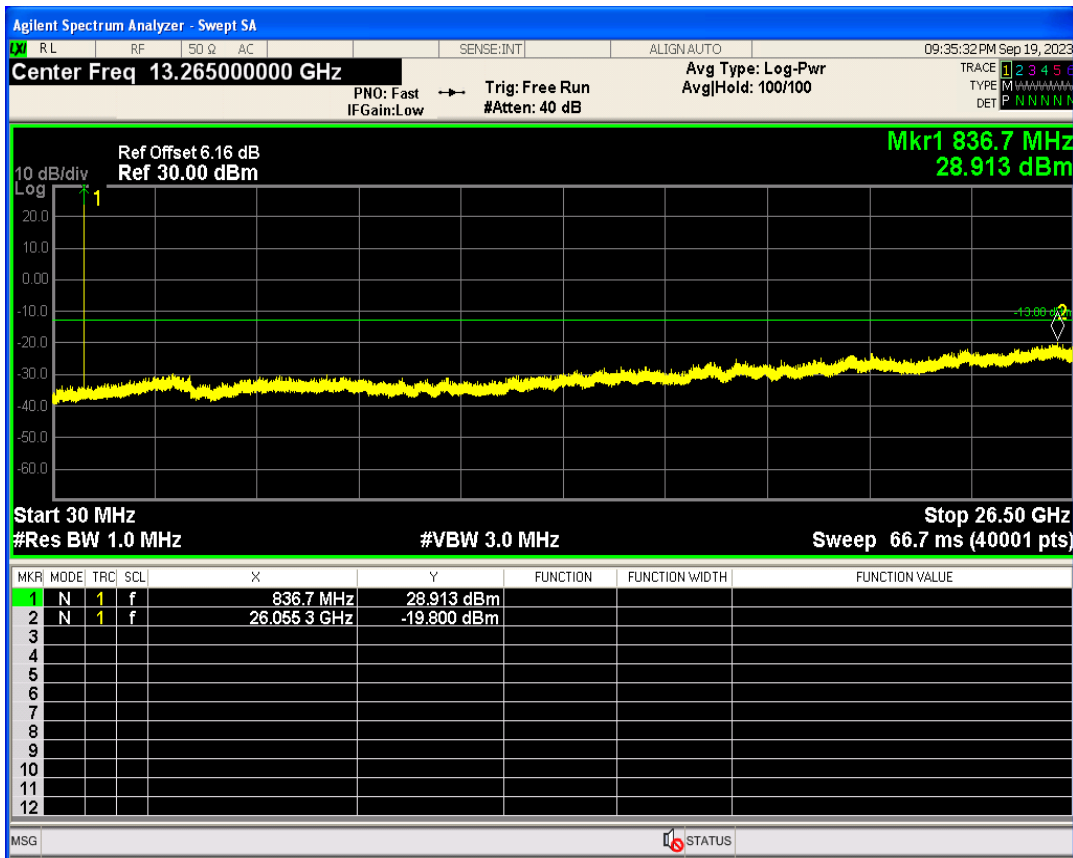
EGPRS1900 Channel=810



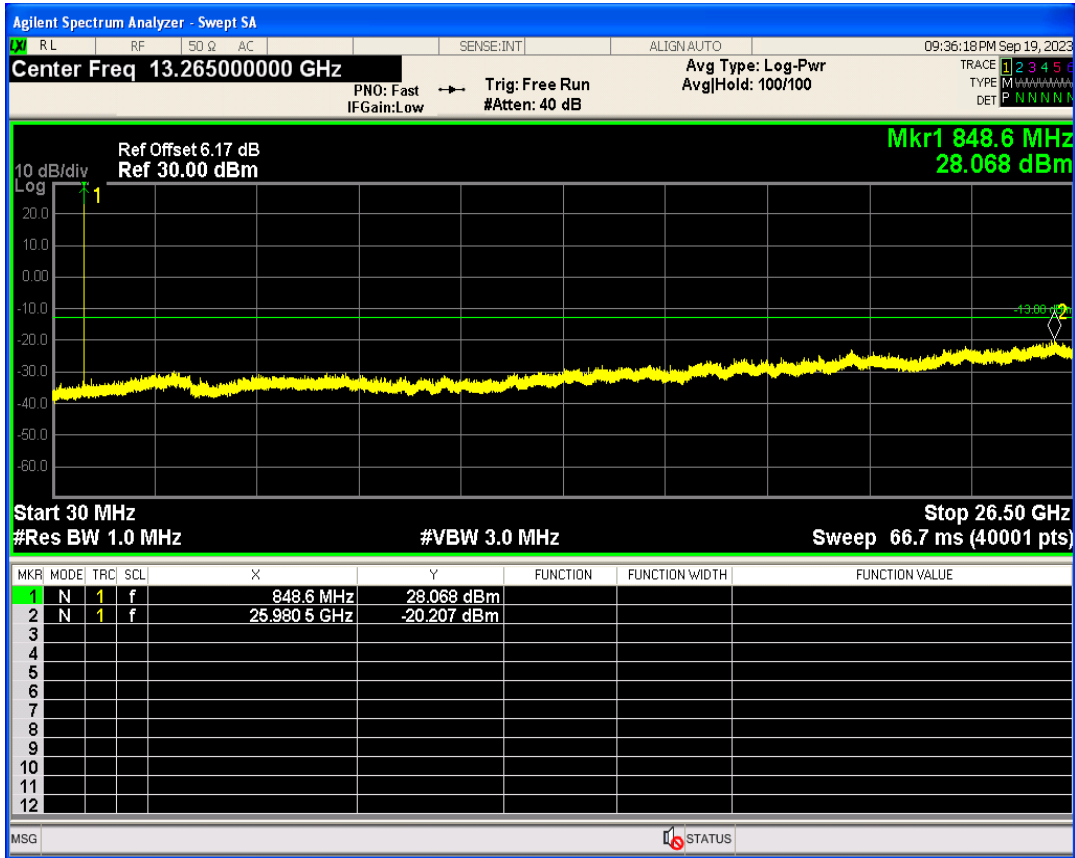
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251



07 Conducted output power

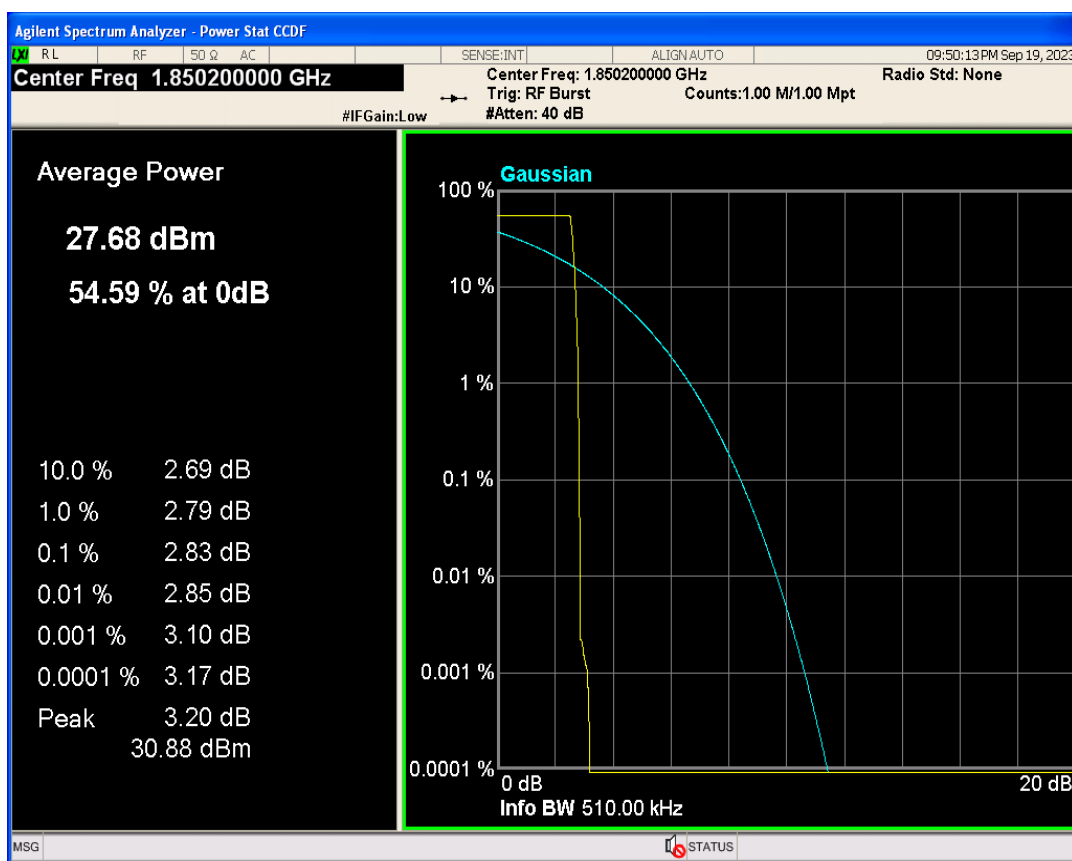
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.43	PASS
GPRS1900 1 Slot	661	1880	31.69	PASS
GPRS1900 1 Slot	810	1909.8	31.42	PASS
GPRS1900 2 Slot	512	1850.2	28.43	PASS
GPRS1900 2 Slot	661	1880	28.38	PASS
GPRS1900 2 Slot	810	1909.8	28.05	PASS
GPRS1900 3 Slot	512	1850.2	27.02	PASS
GPRS1900 3 Slot	661	1880	26.83	PASS
GPRS1900 3 Slot	810	1909.8	26.55	PASS
GPRS1900 4 Slot	512	1850.2	24.80	PASS
GPRS1900 4 Slot	661	1880	24.75	PASS
GPRS1900 4 Slot	810	1909.8	24.44	PASS
GPRS850 1 Slot	128	824.2	33.33	PASS
GPRS850 1 Slot	189	836.4	33.31	PASS
GPRS850 1 Slot	251	848.8	33.55	PASS
GPRS850 2 Slot	128	824.2	30.96	PASS
GPRS850 2 Slot	189	836.4	30.79	PASS
GPRS850 2 Slot	251	848.8	30.82	PASS
GPRS850 3 Slot	128	824.2	29.16	PASS
GPRS850 3 Slot	189	836.4	28.92	PASS
GPRS850 3 Slot	251	848.8	29.00	PASS

GPRS850 4 Slot	128	824.2	26.94	PASS
GPRS850 4 Slot	189	836.4	26.69	PASS
GPRS850 4 Slot	251	848.8	26.74	PASS

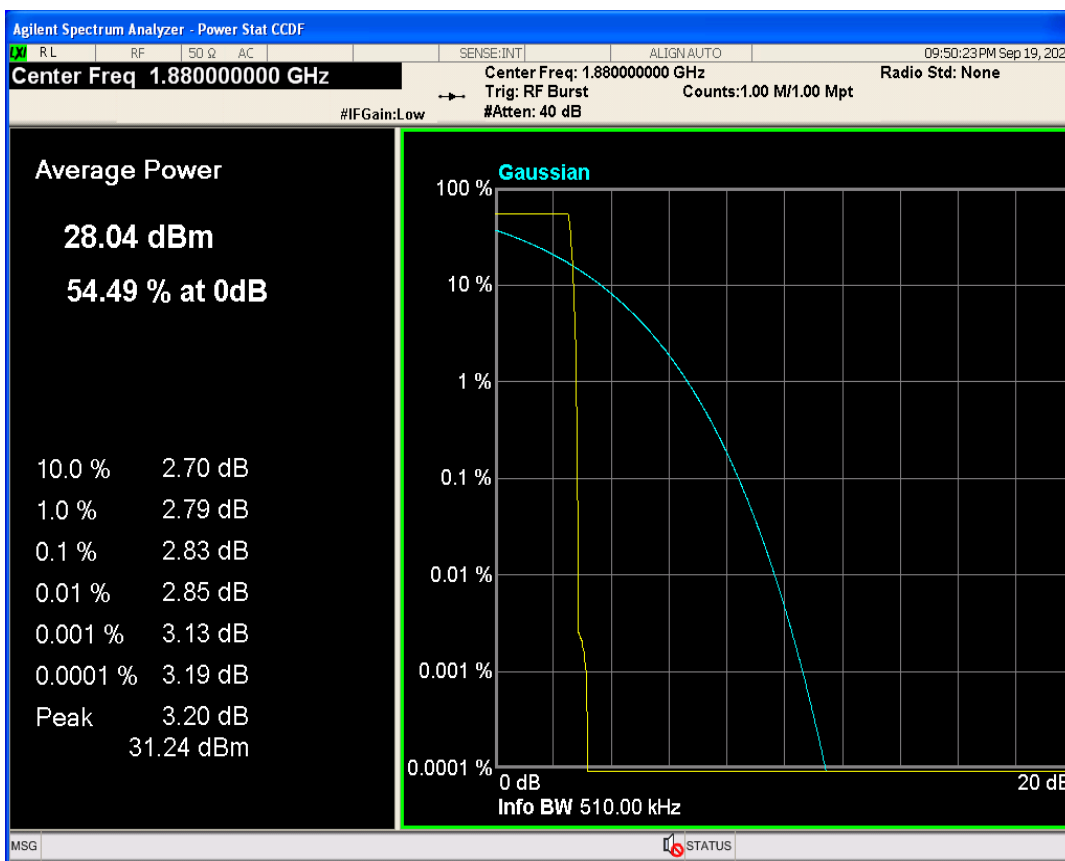
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.83	13	PASS
GPRS1900	661	1880	2.83	13	PASS
GPRS1900	810	1909.8	2.84	13	PASS
GPRS850	128	824.2	2.75	13	PASS
GPRS850	189	836.4	2.74	13	PASS
GPRS850	251	848.8	2.74	13	PASS

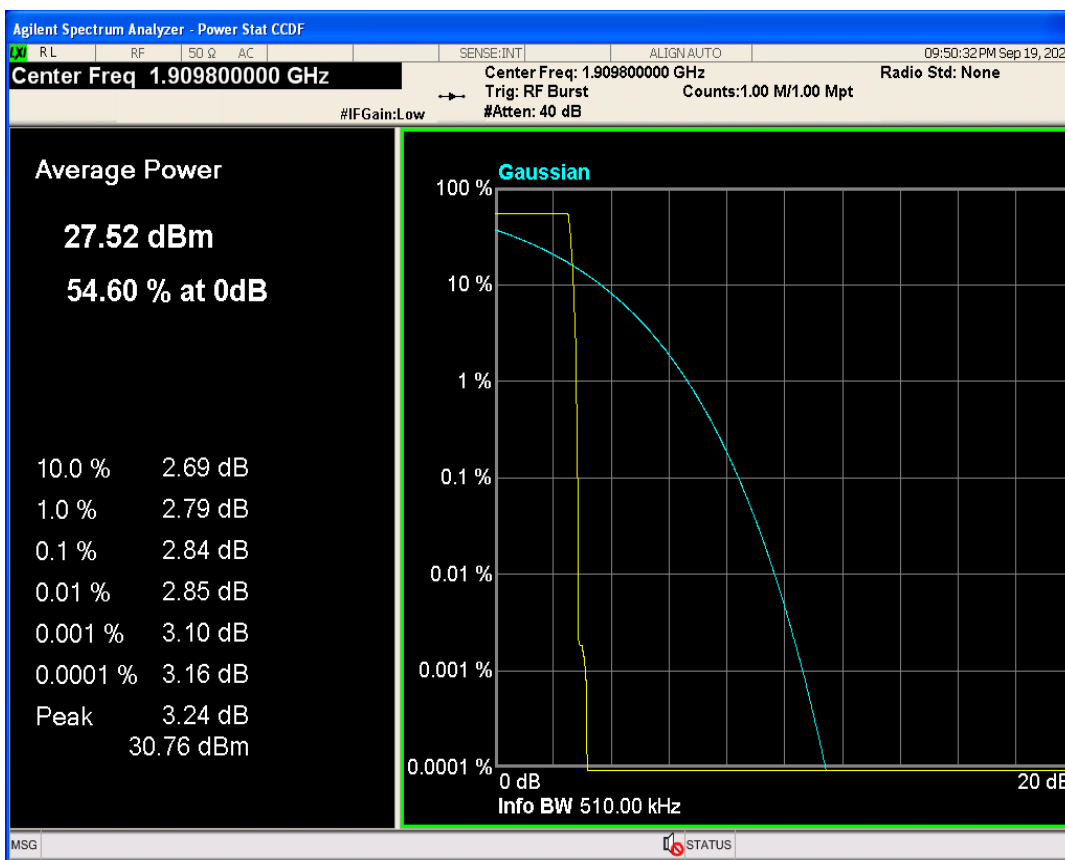
GPRS1900 Channel=512



GPRS1900 Channel=661

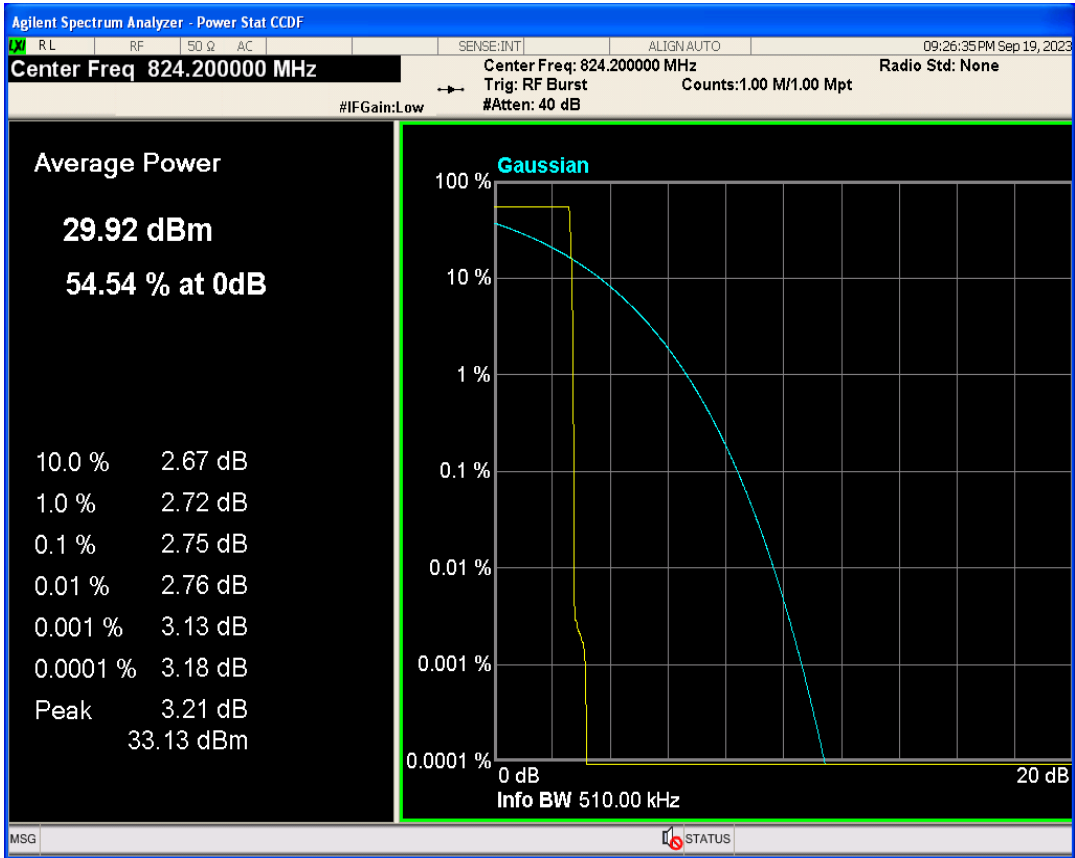


GPRS1900 Channel=810

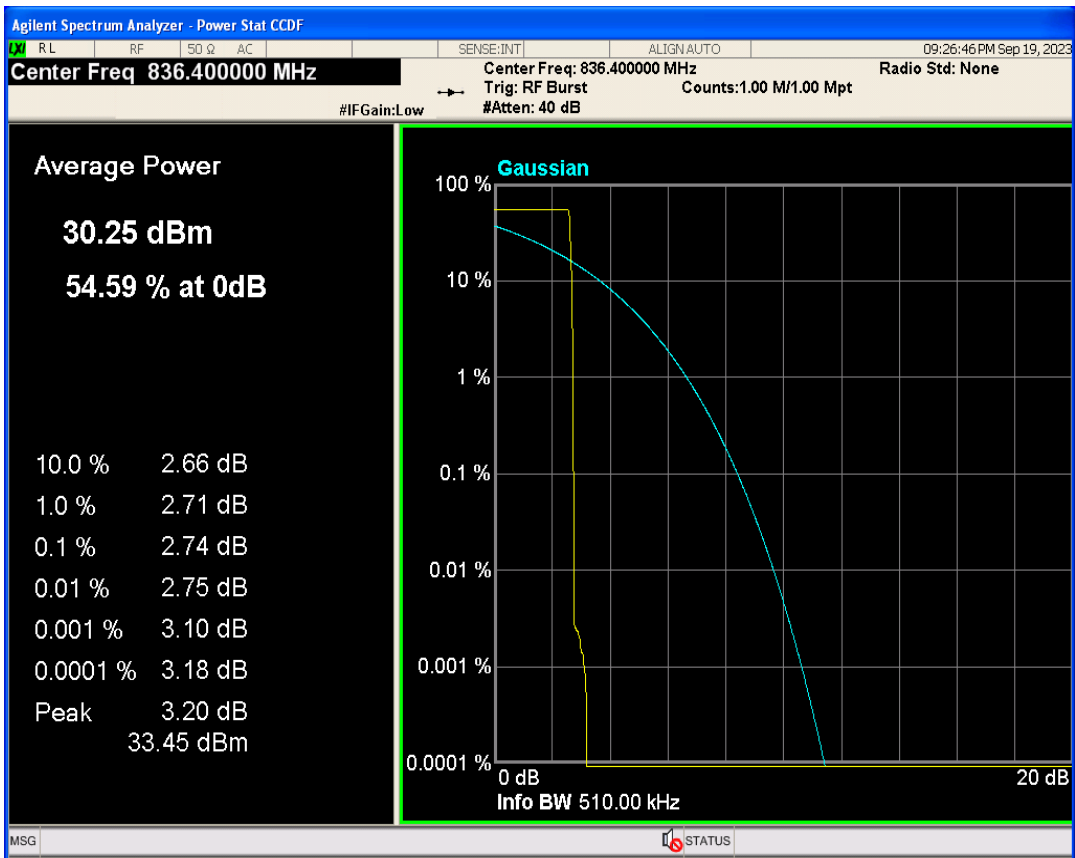


GPRS850 Channel=128

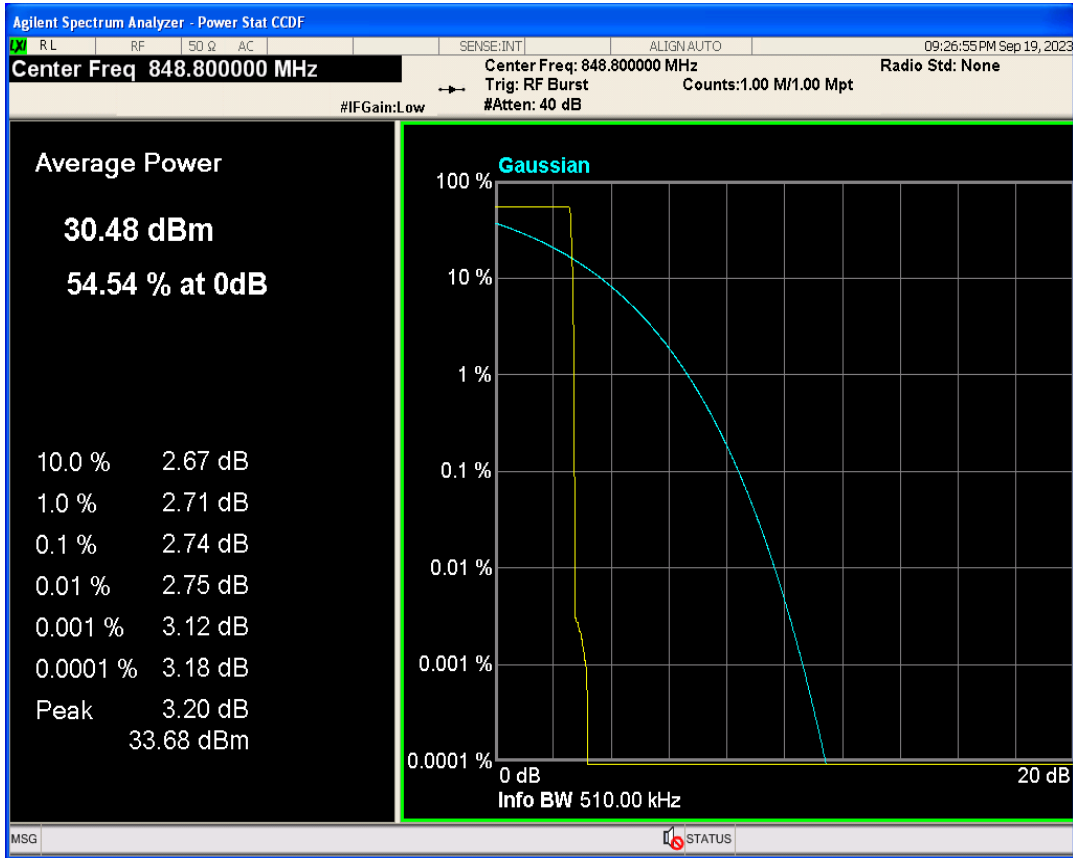




GPRS850 Channel=189



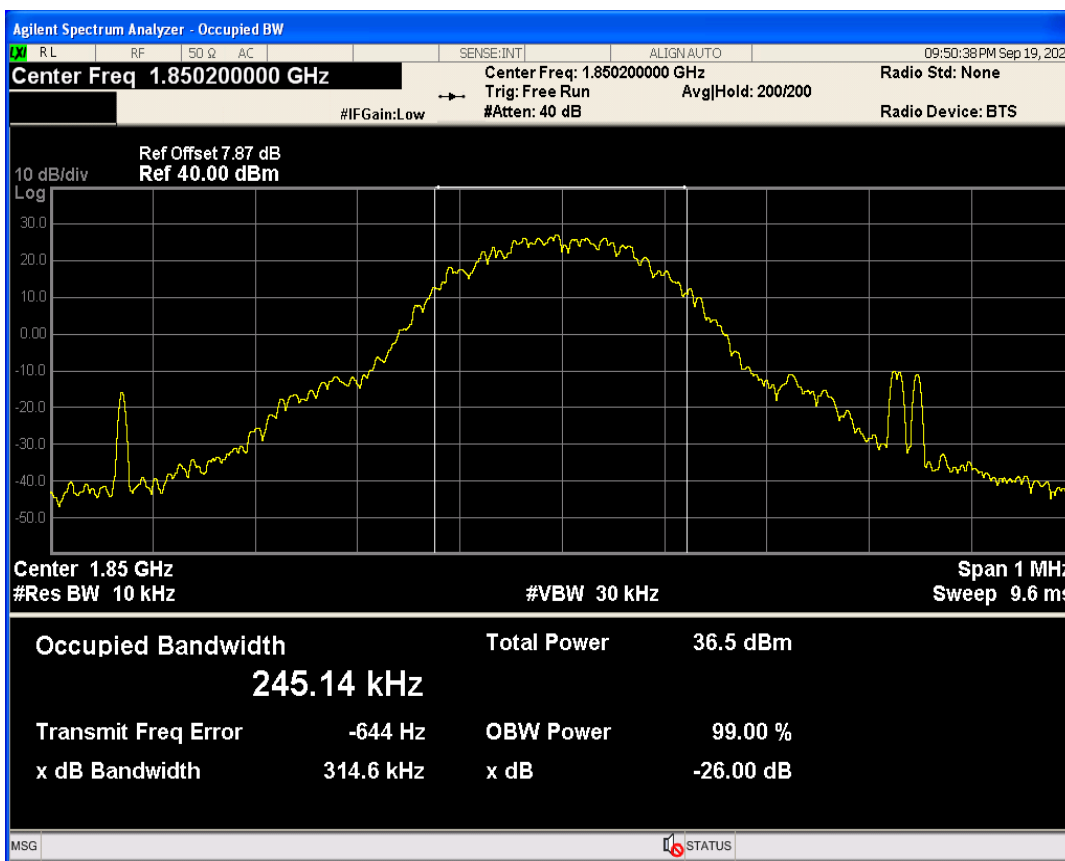
GPRS850 Channel=251



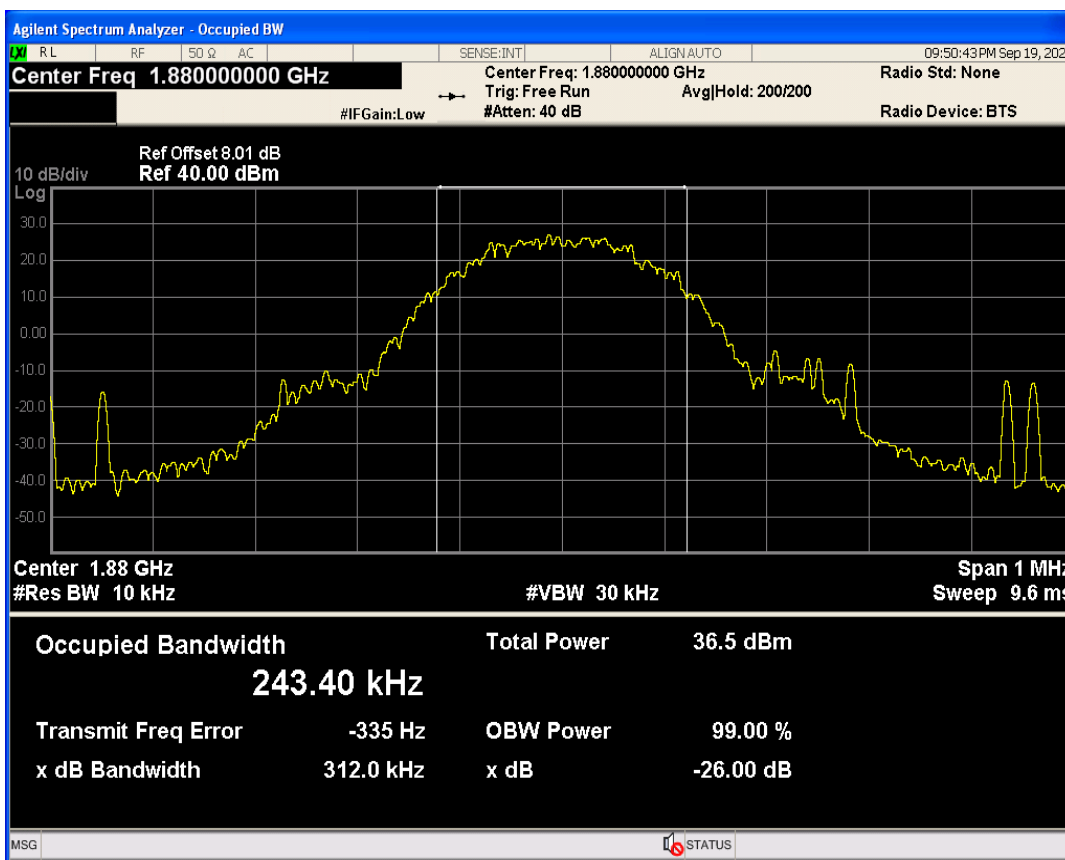
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	245.135	314.559	PASS
GPRS1900	661	1880	243.397	311.989	PASS
GPRS1900	810	1909.8	241.796	316.071	PASS
GPRS850	128	824.2	239.110	312.317	PASS
GPRS850	189	836.4	245.822	319.004	PASS
GPRS850	251	848.8	244.740	317.392	PASS

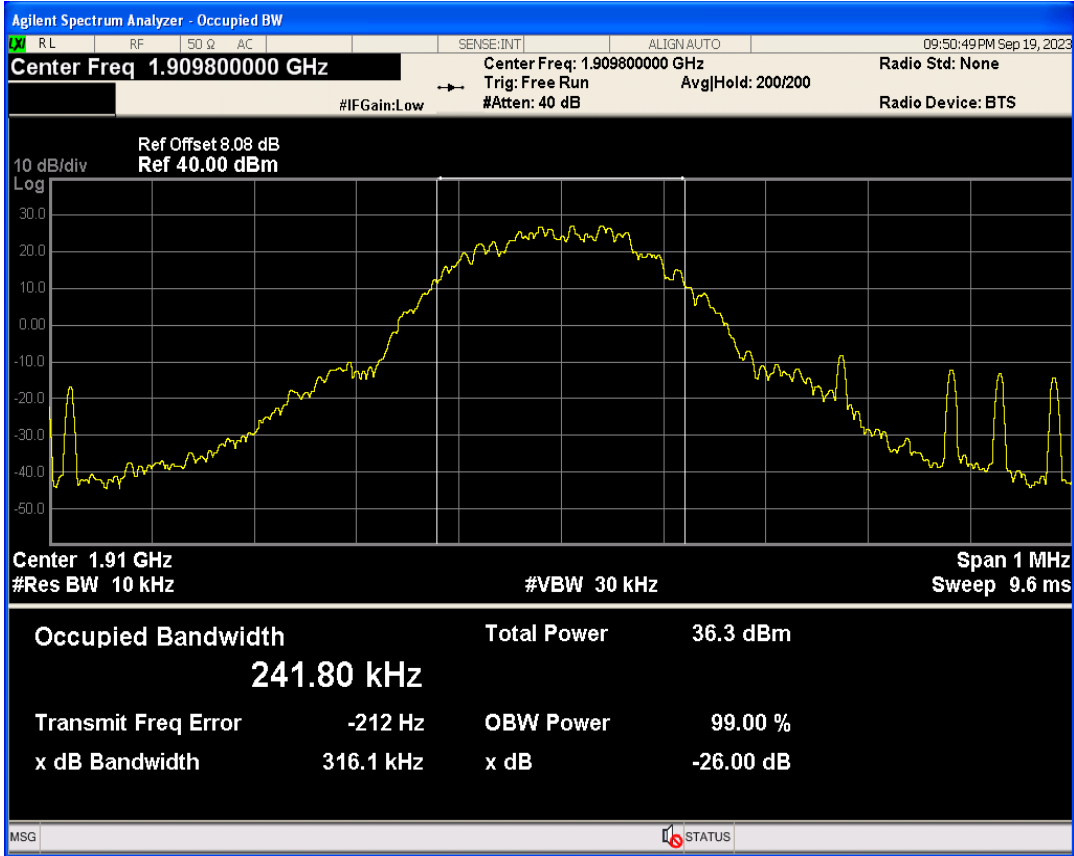
GPRS1900 Channel=512



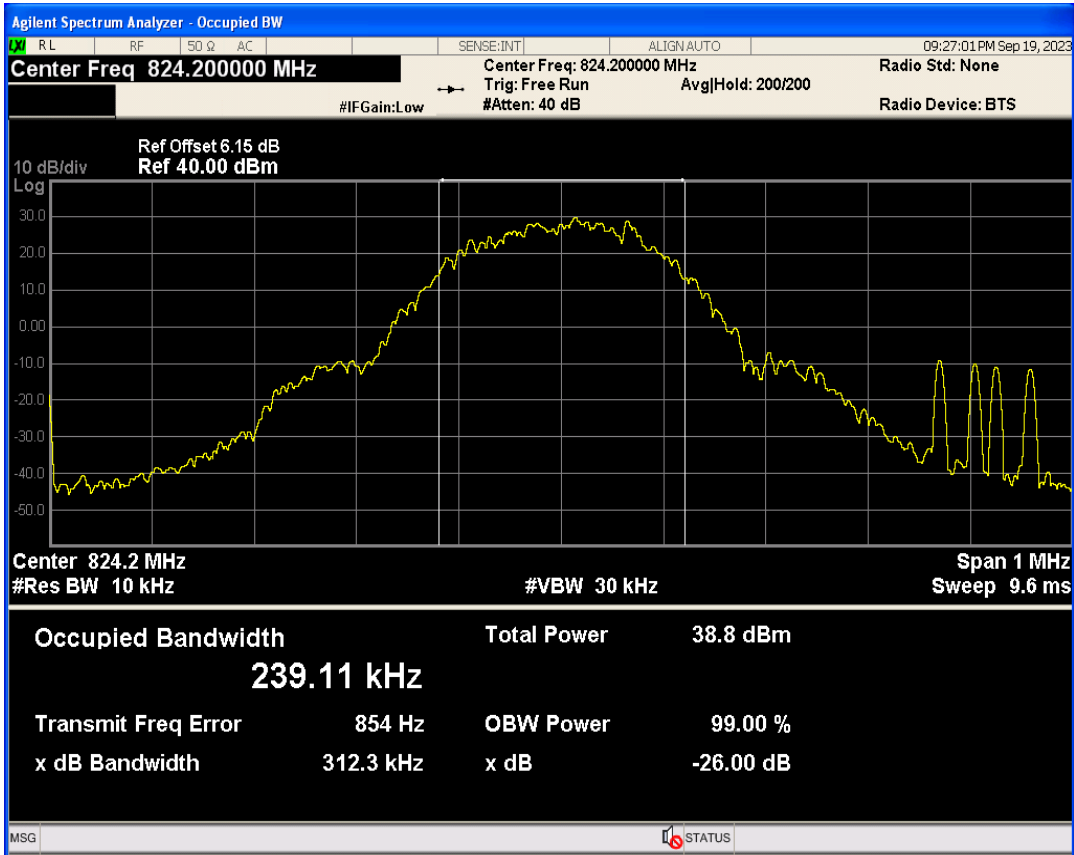
GPRS1900 Channel=661



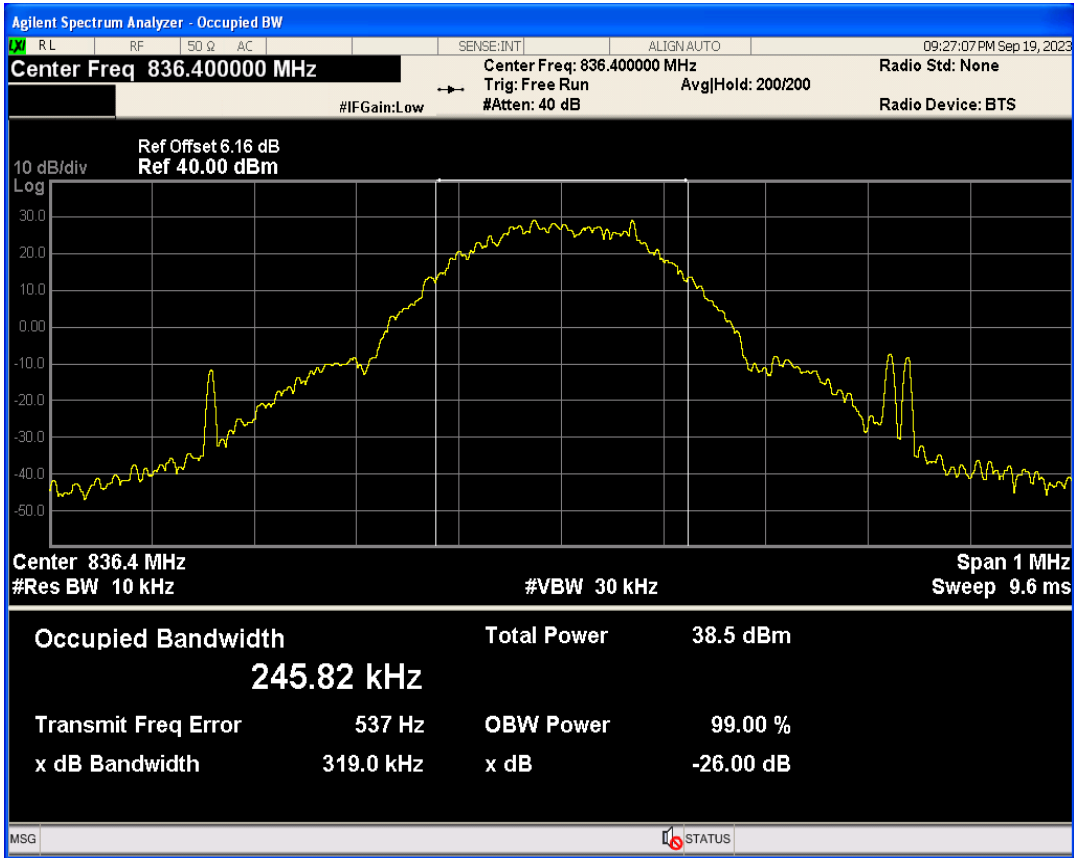
GPRS1900 Channel=810



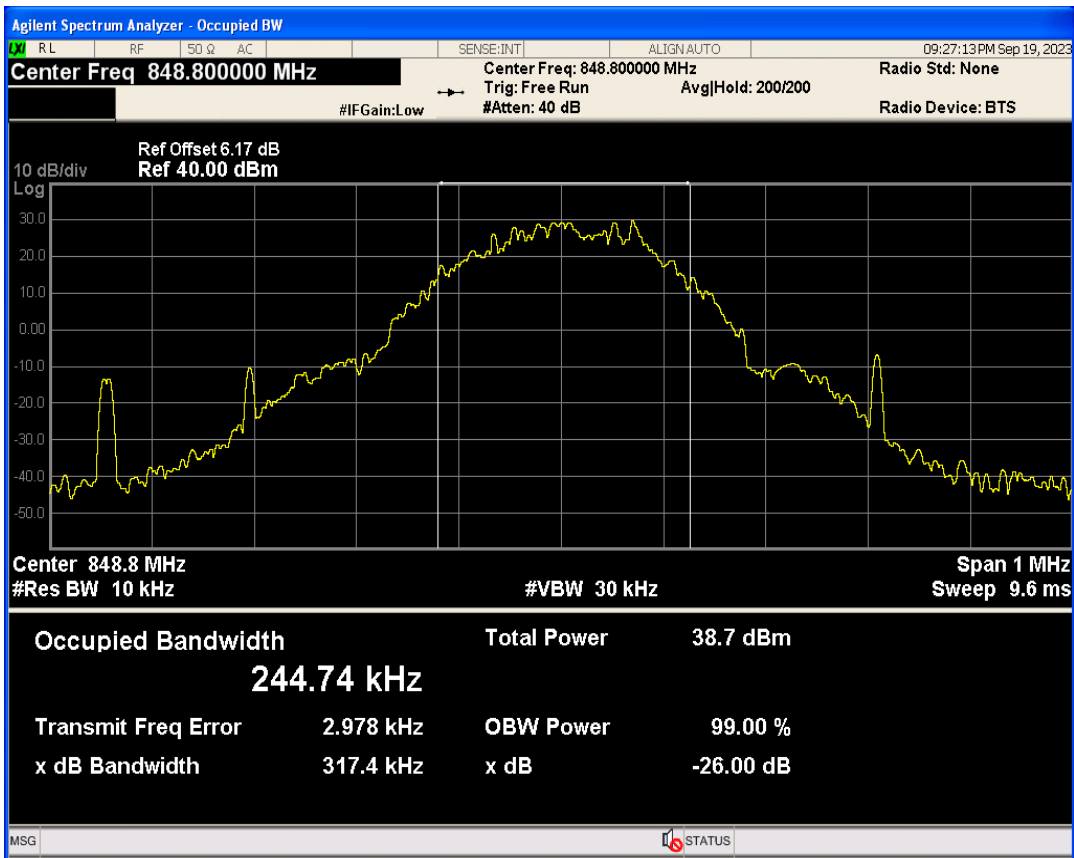
GPRS850 Channel=128



GPRS850 Channel=189



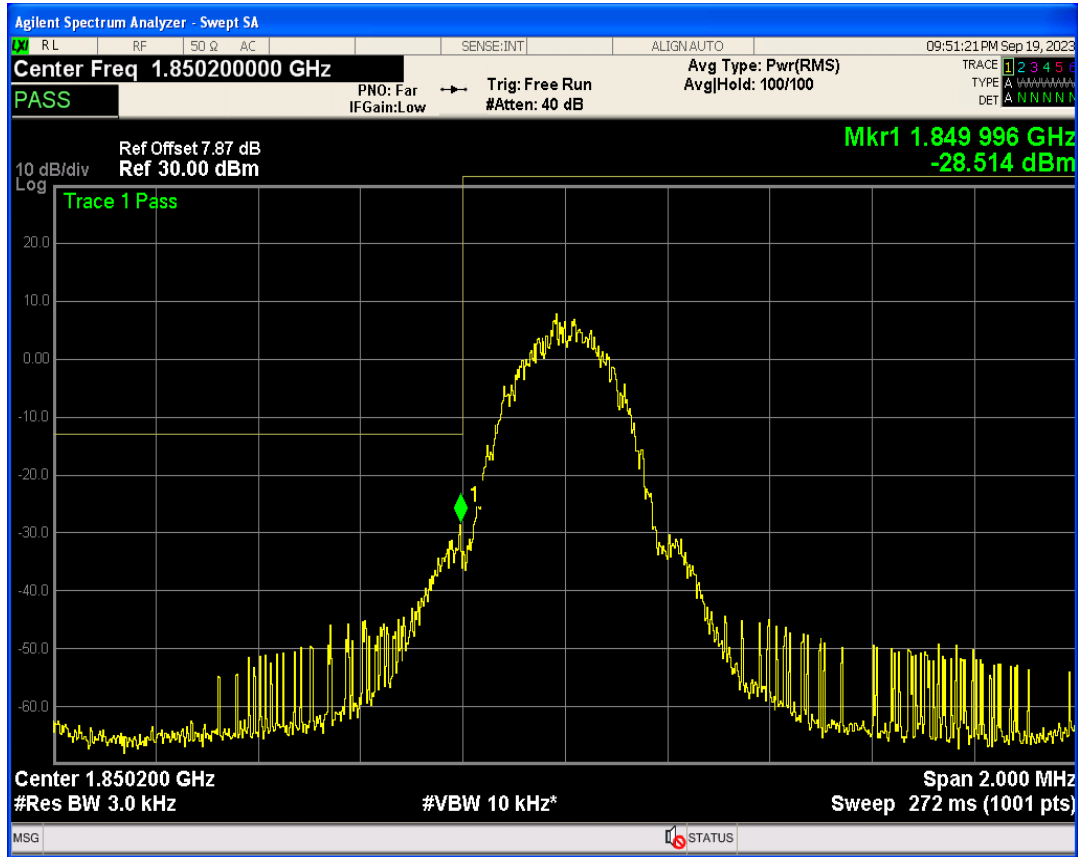
GPRS850 Channel=251



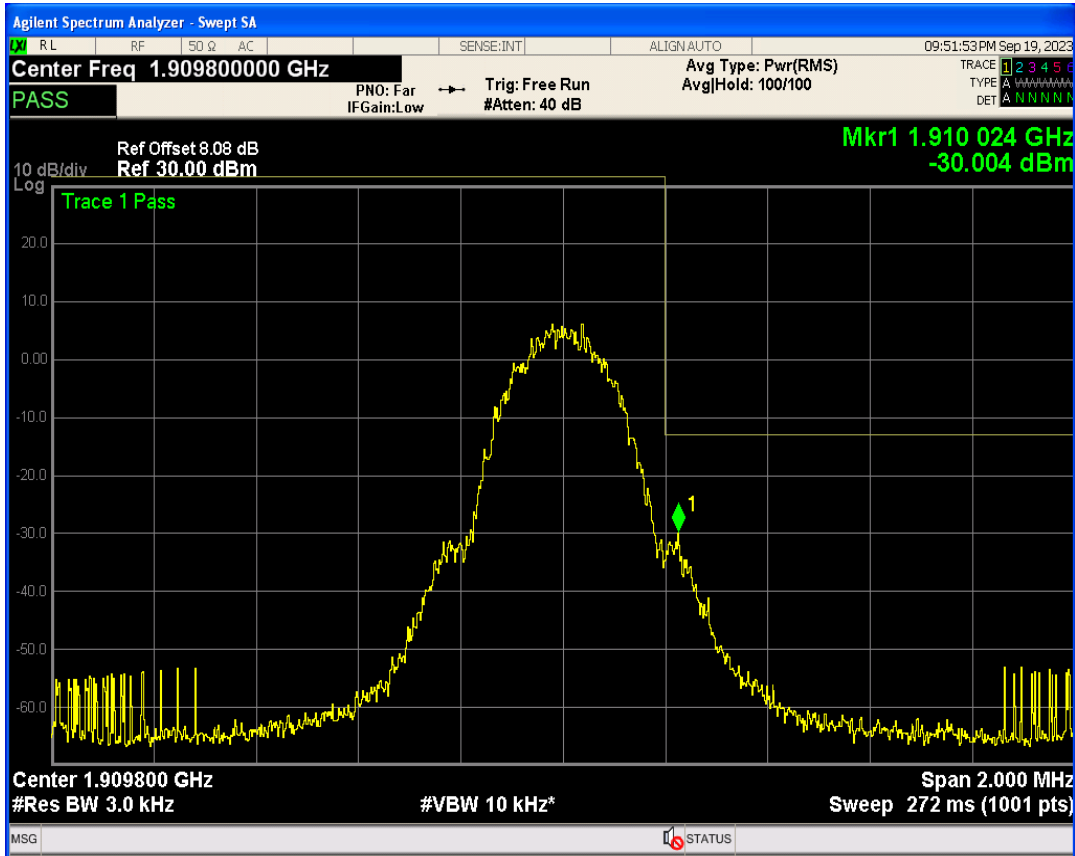
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-28.51	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.00	-13	PASS
GPRS850	128	824.2	823.98	-27.20	-13	PASS
GPRS850	251	848.8	849.02	-26.90	-13	PASS

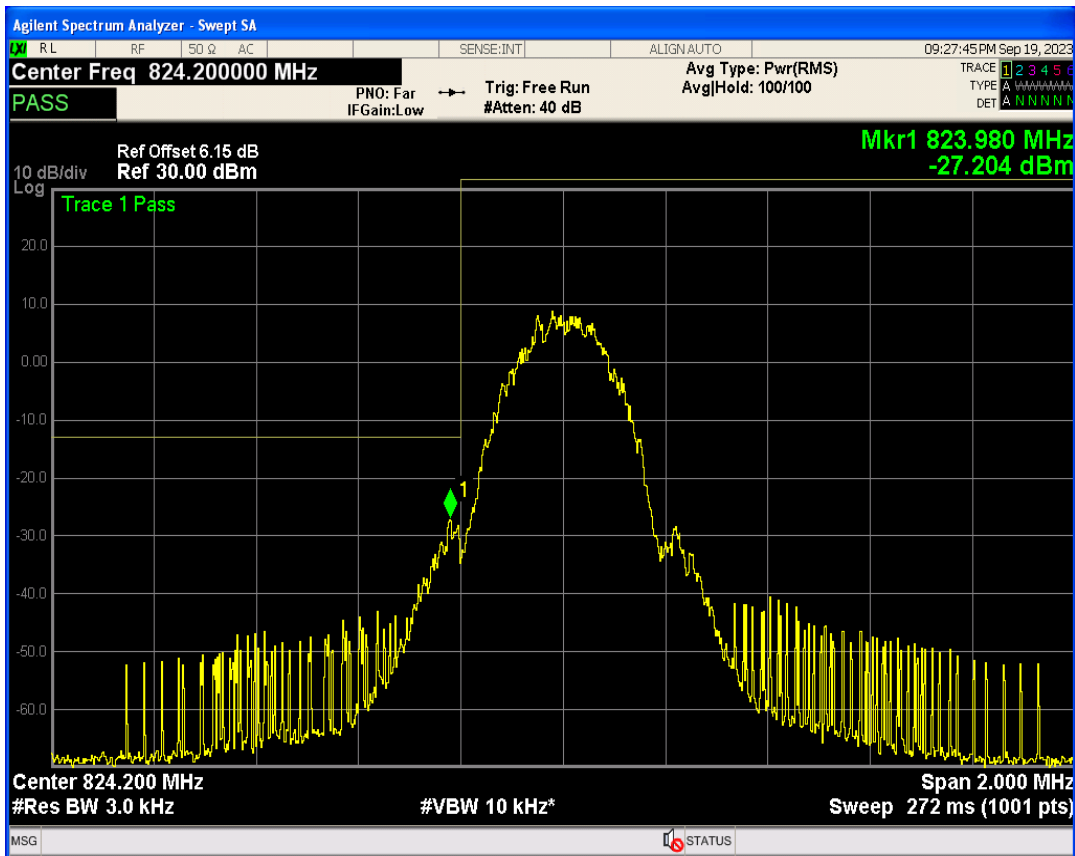
GPRS1900 Channel=512



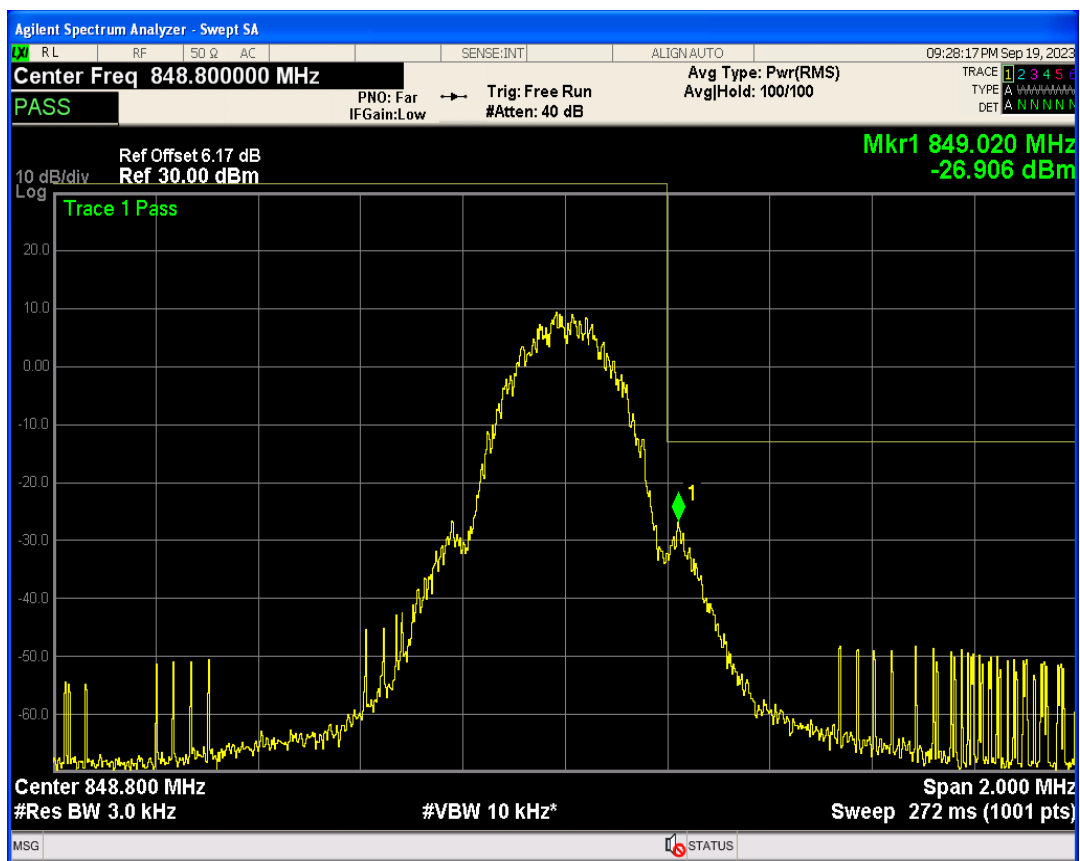
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251

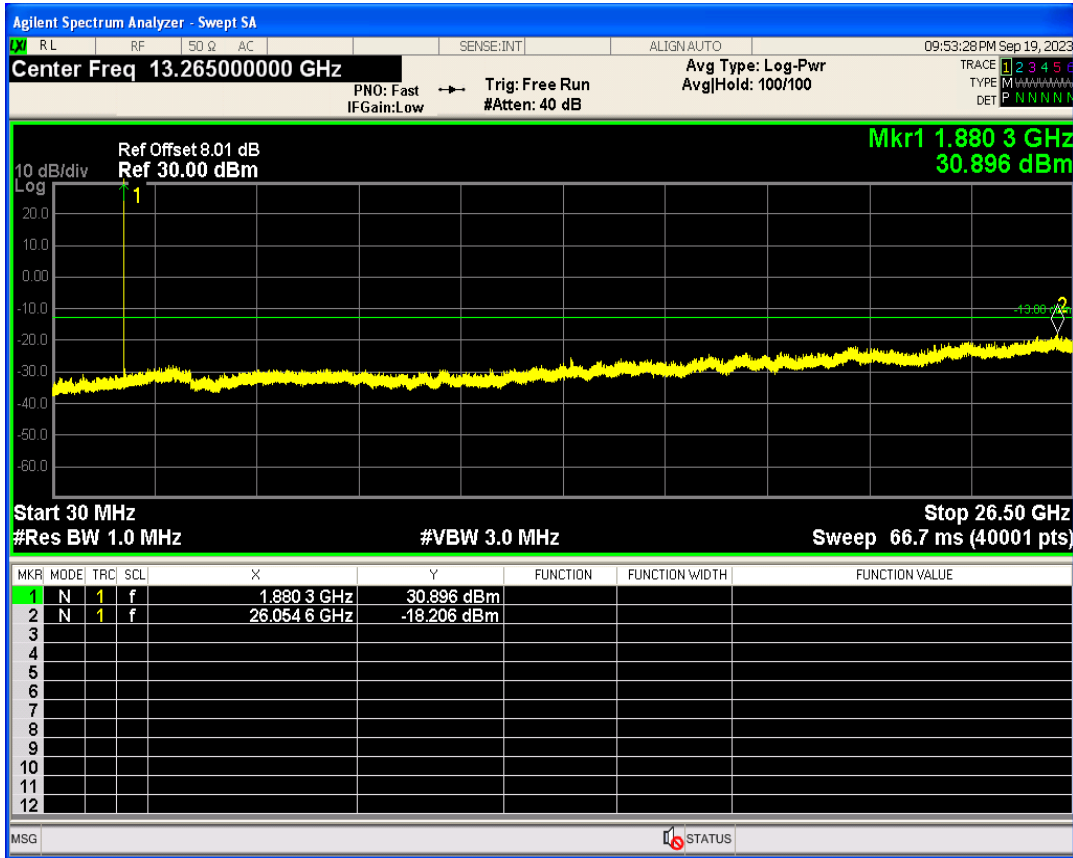


12 Out-of-band emissions

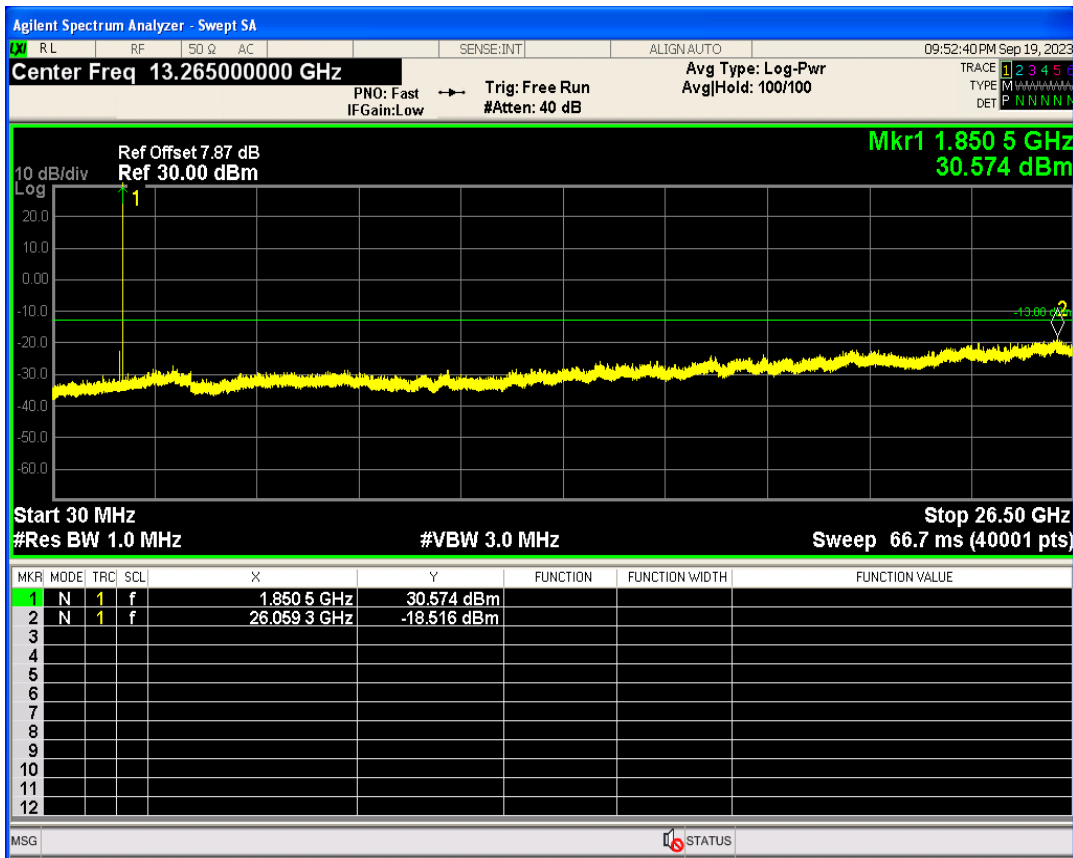
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26059.27	-18.51	-13	PASS
GPRS1900	661	1880	26054.64	-18.20	-13	PASS
GPRS1900	810	1909.8	25835.60	-18.04	-13	PASS
GPRS850	128	824.2	26071.19	-20.29	-13	PASS
GPRS850	189	836.4	26012.95	-20.21	-13	PASS
GPRS850	251	848.8	26057.95	-20.50	-13	PASS

GPRS1900 Channel=661

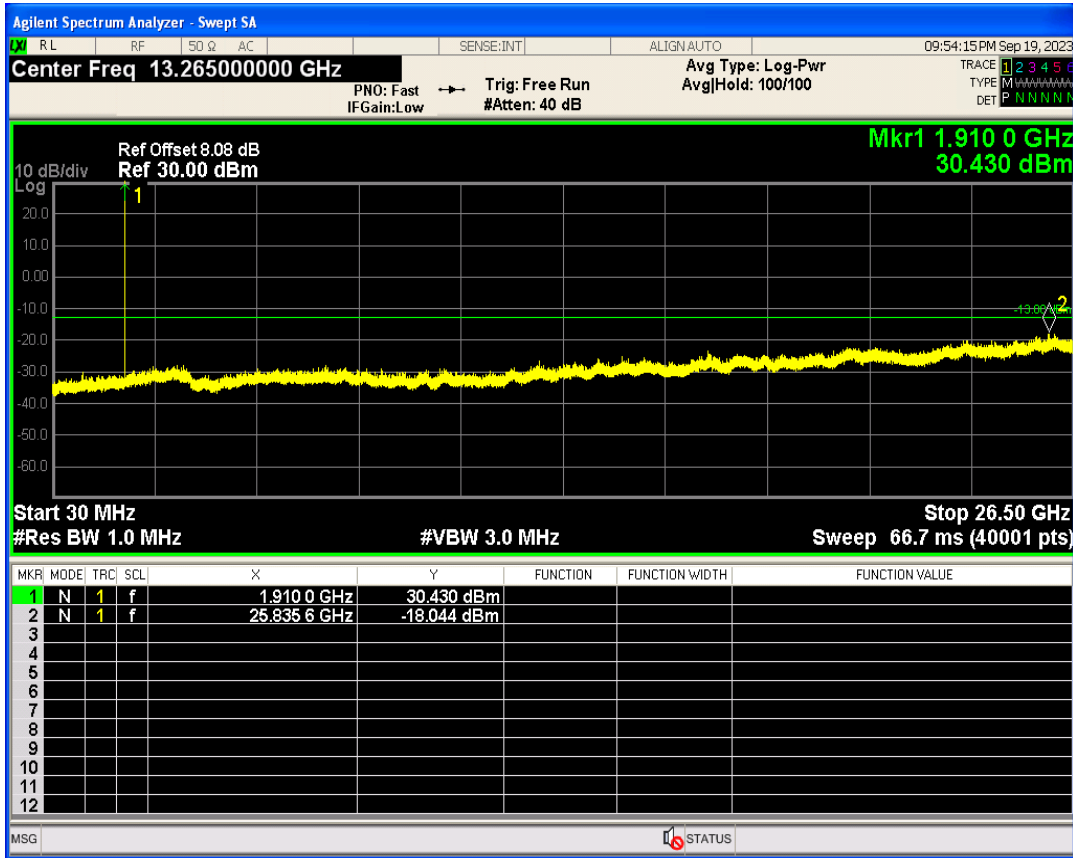




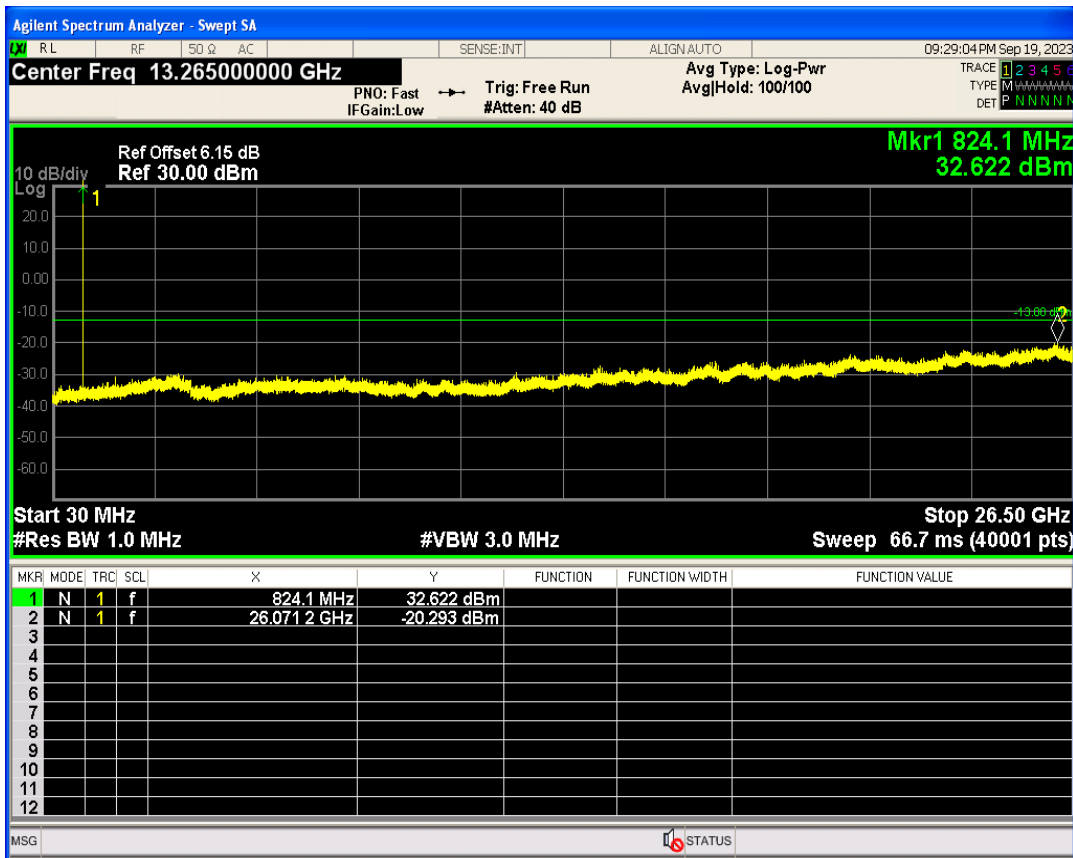
GPRS1900 Channel=512



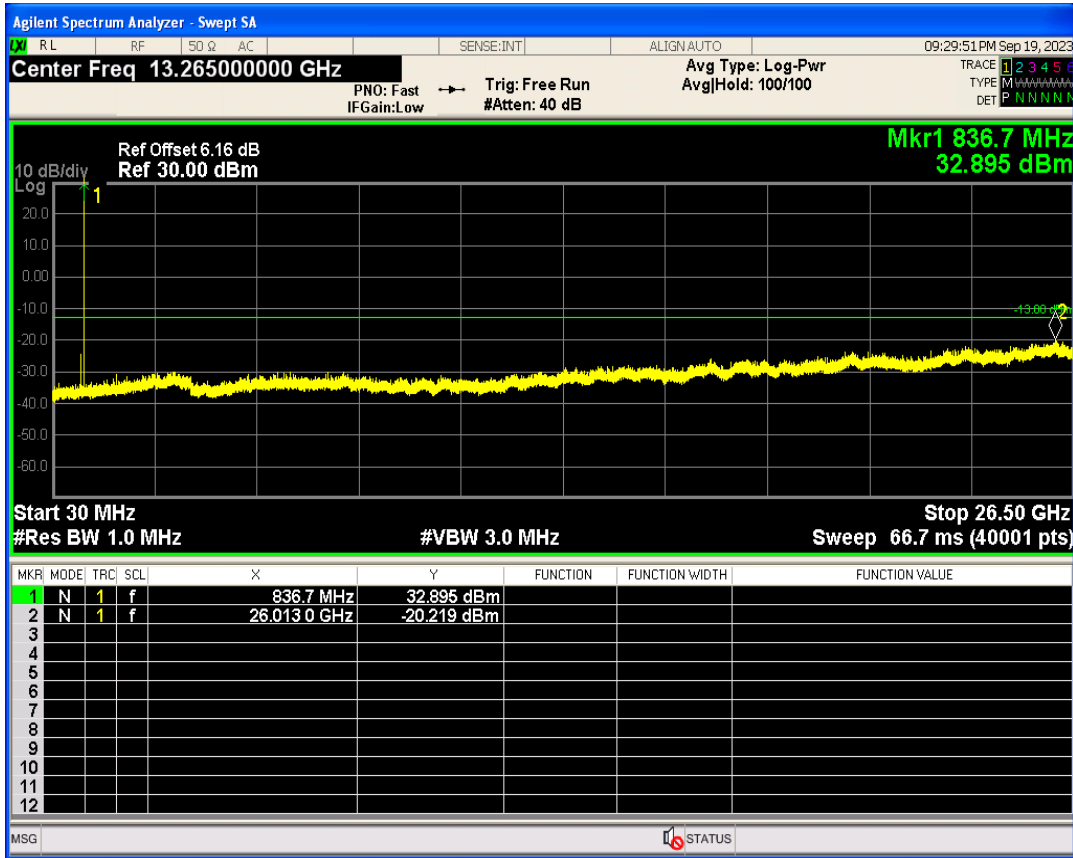
GPRS1900 Channel=810



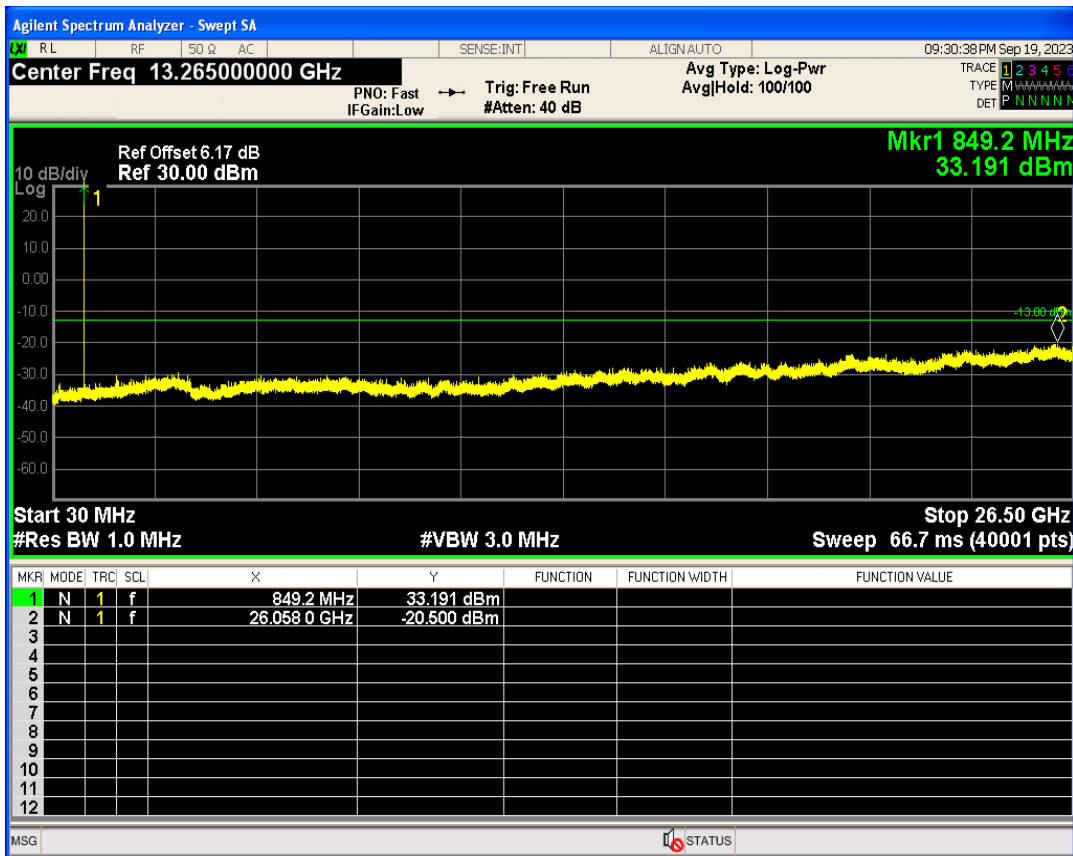
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



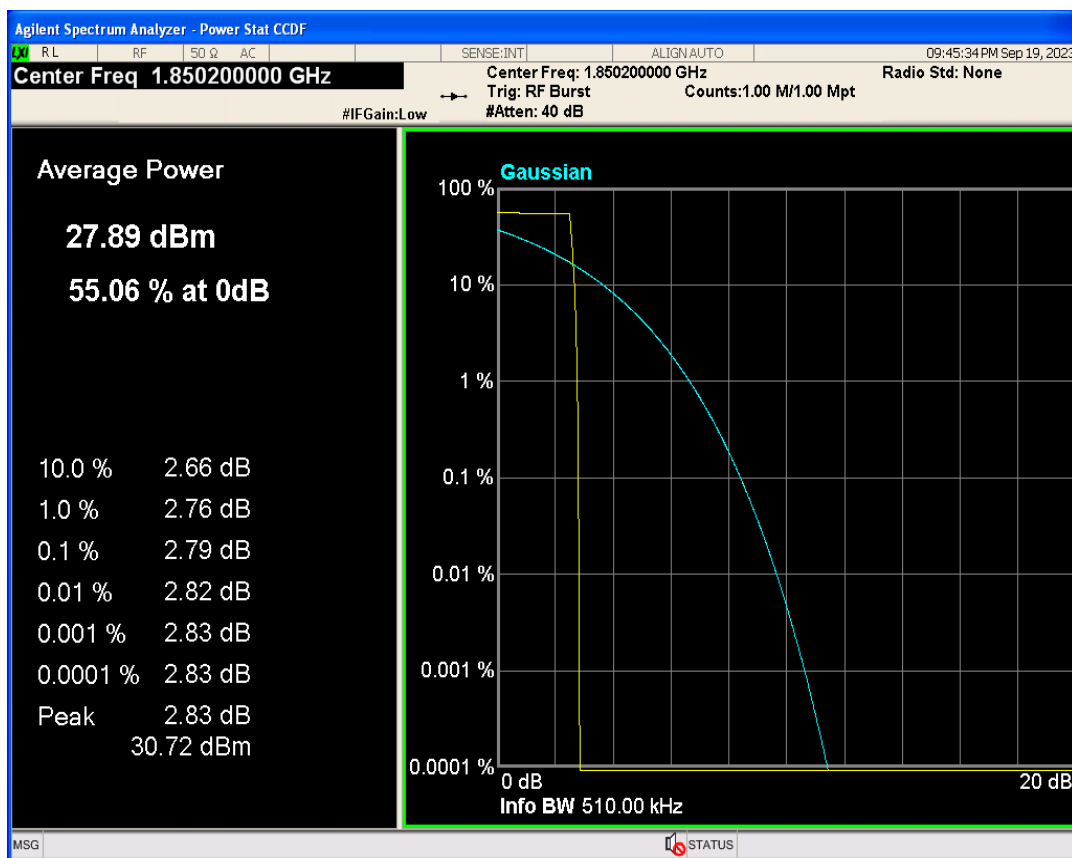
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	31.60	PASS
GSM1900	661	1880	31.86	PASS
GSM1900	810	1909.8	31.56	PASS
GSM850	128	824.2	33.40	PASS
GSM850	189	836.4	33.38	PASS
GSM850	251	848.8	33.62	PASS

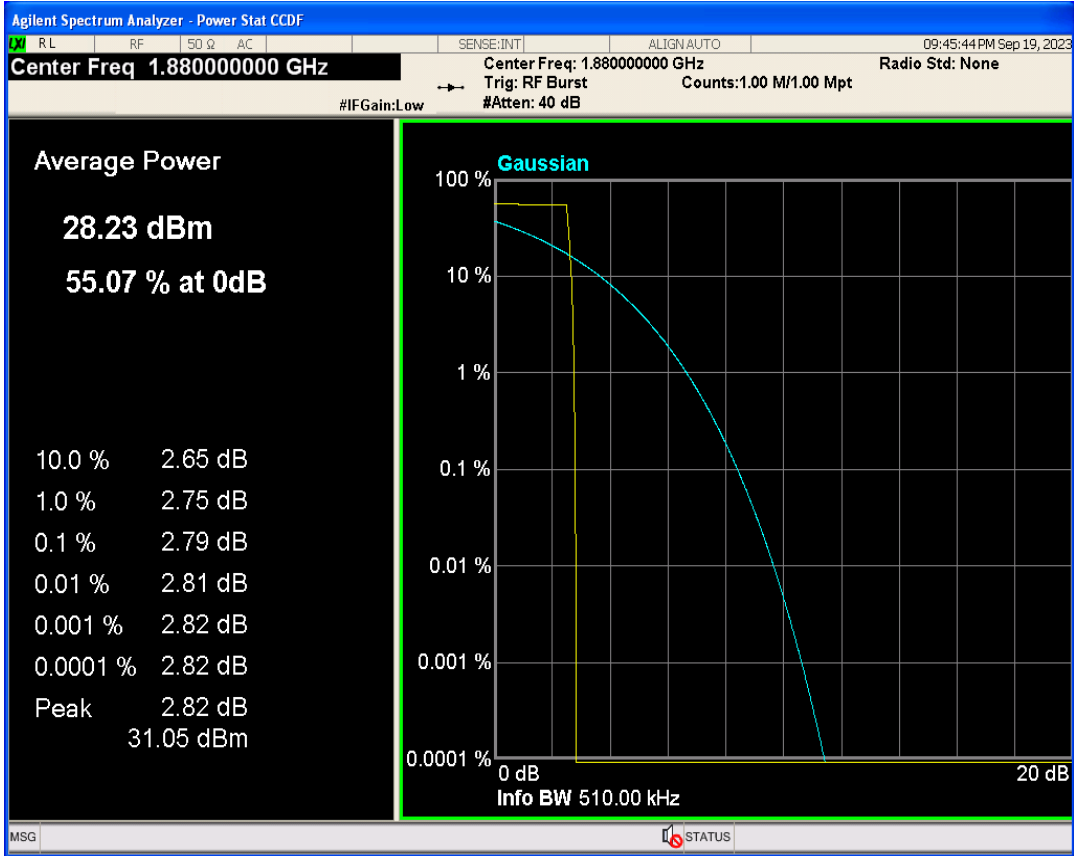
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.79	13	PASS
GSM1900	661	1880	2.79	13	PASS
GSM1900	810	1909.8	2.80	13	PASS
GSM850	128	824.2	2.70	13	PASS
GSM850	189	836.4	2.70	13	PASS
GSM850	251	848.8	2.69	13	PASS

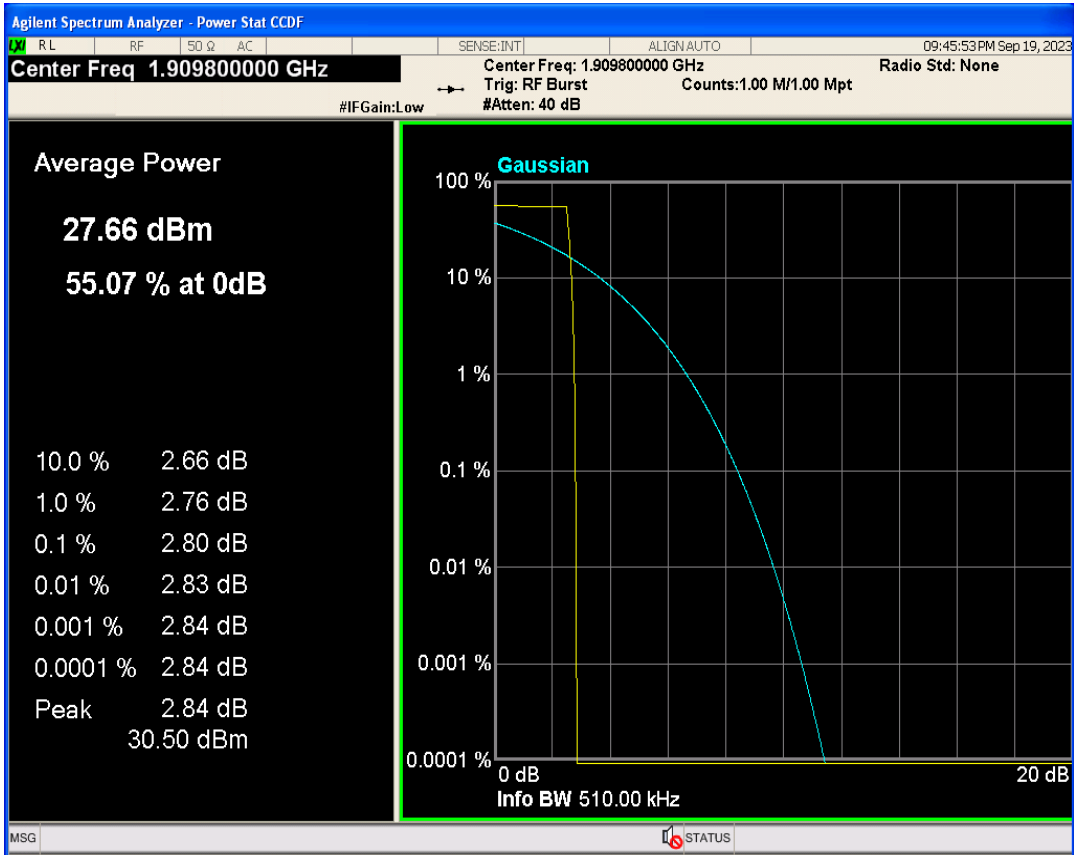
GSM1900 Channel=512



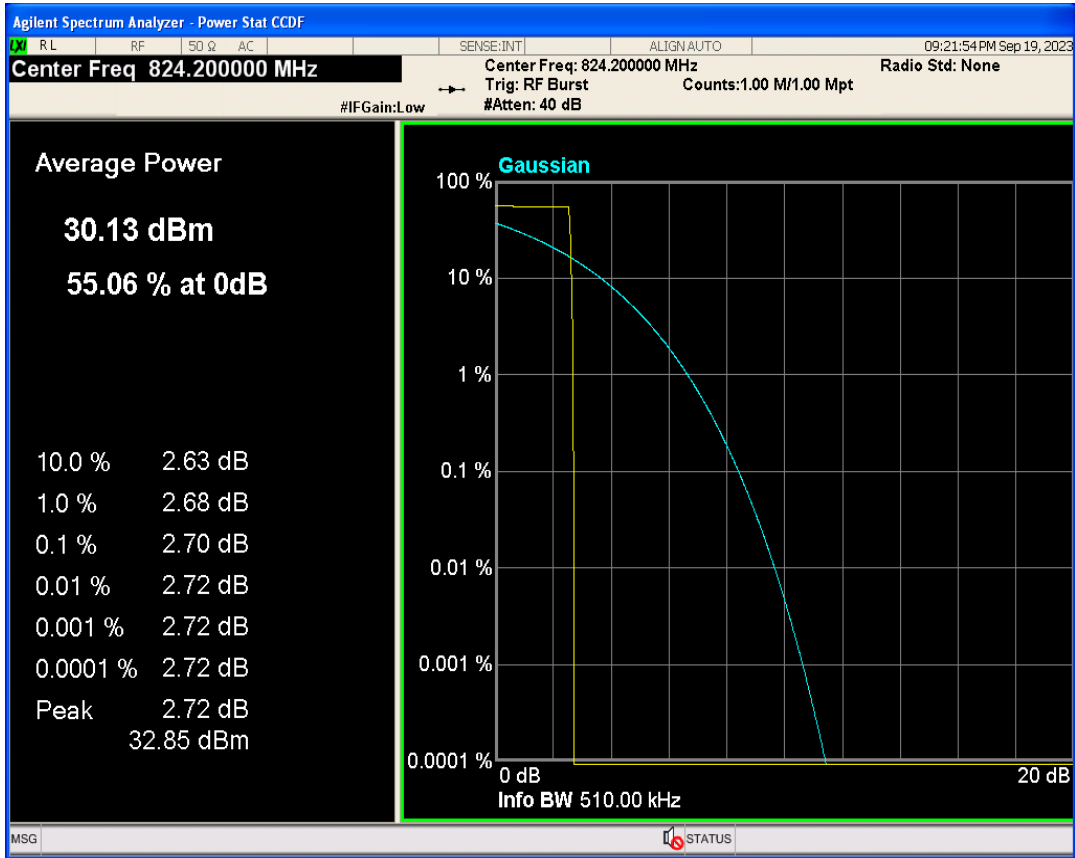
GSM1900 Channel=661



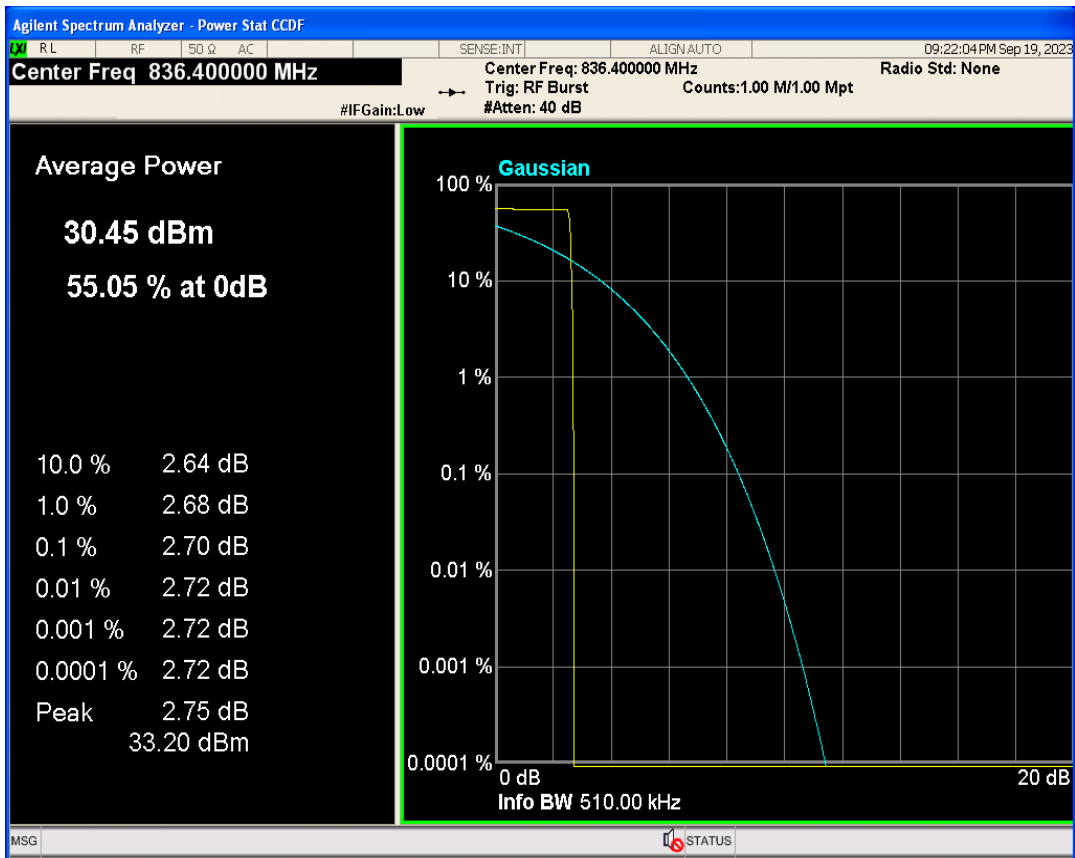
GSM1900 Channel=810



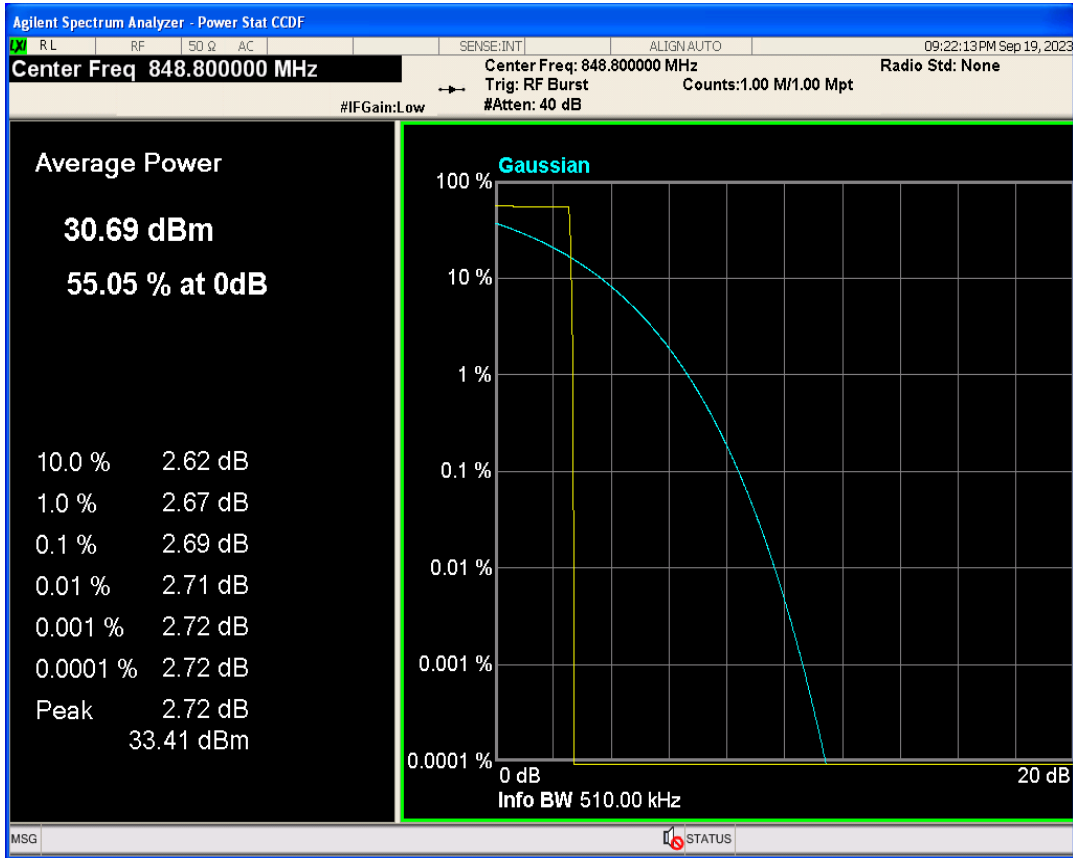
GSM850 Channel=128



GSM850 Channel=189



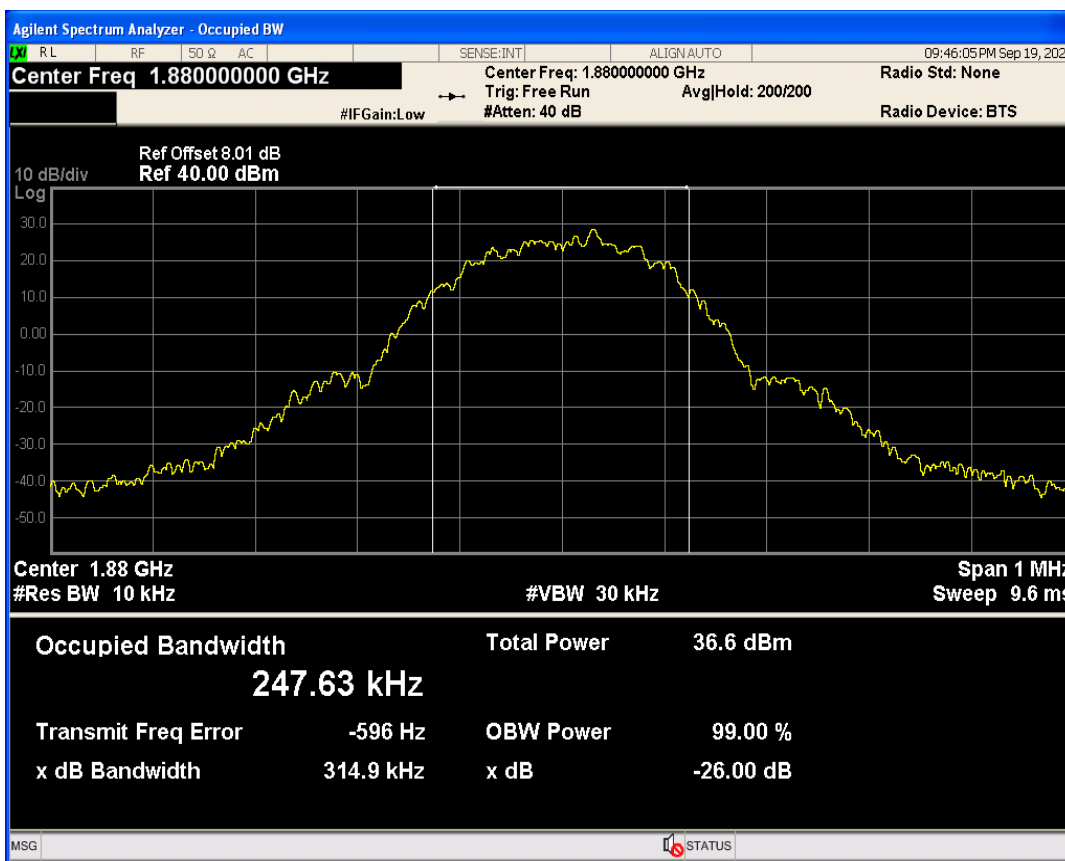
GSM850 Channel=251



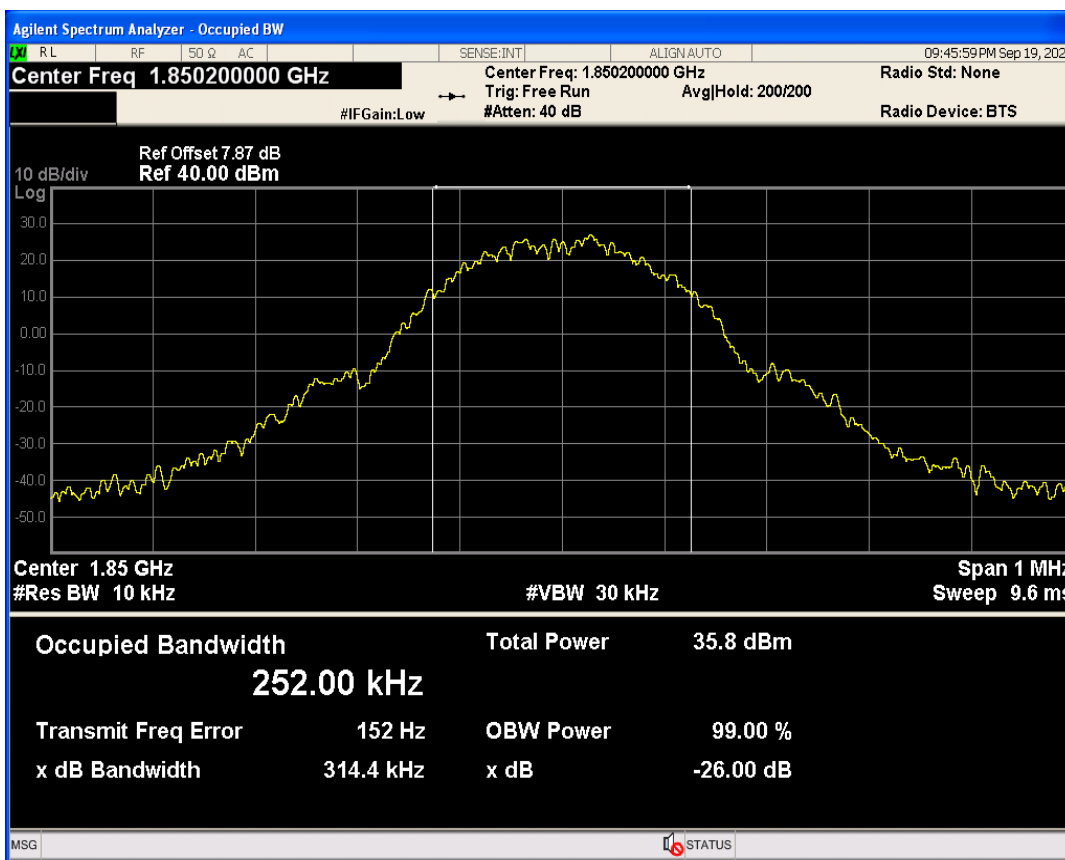
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	251.998	314.414	PASS
GSM1900	661	1880	247.635	314.912	PASS
GSM1900	810	1909.8	247.668	309.504	PASS
GSM850	128	824.2	243.768	310.180	PASS
GSM850	189	836.4	241.773	308.320	PASS
GSM850	251	848.8	243.565	312.437	PASS

GSM1900 Channel=661

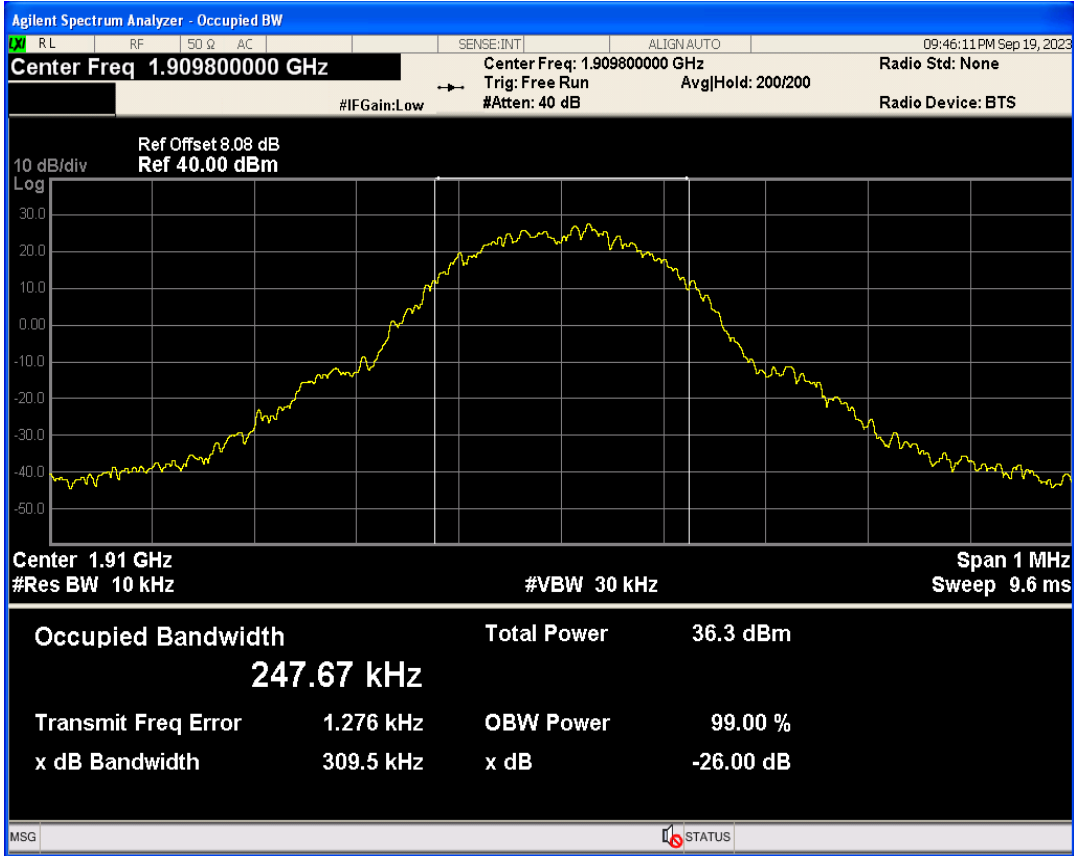


GSM1900 Channel=512

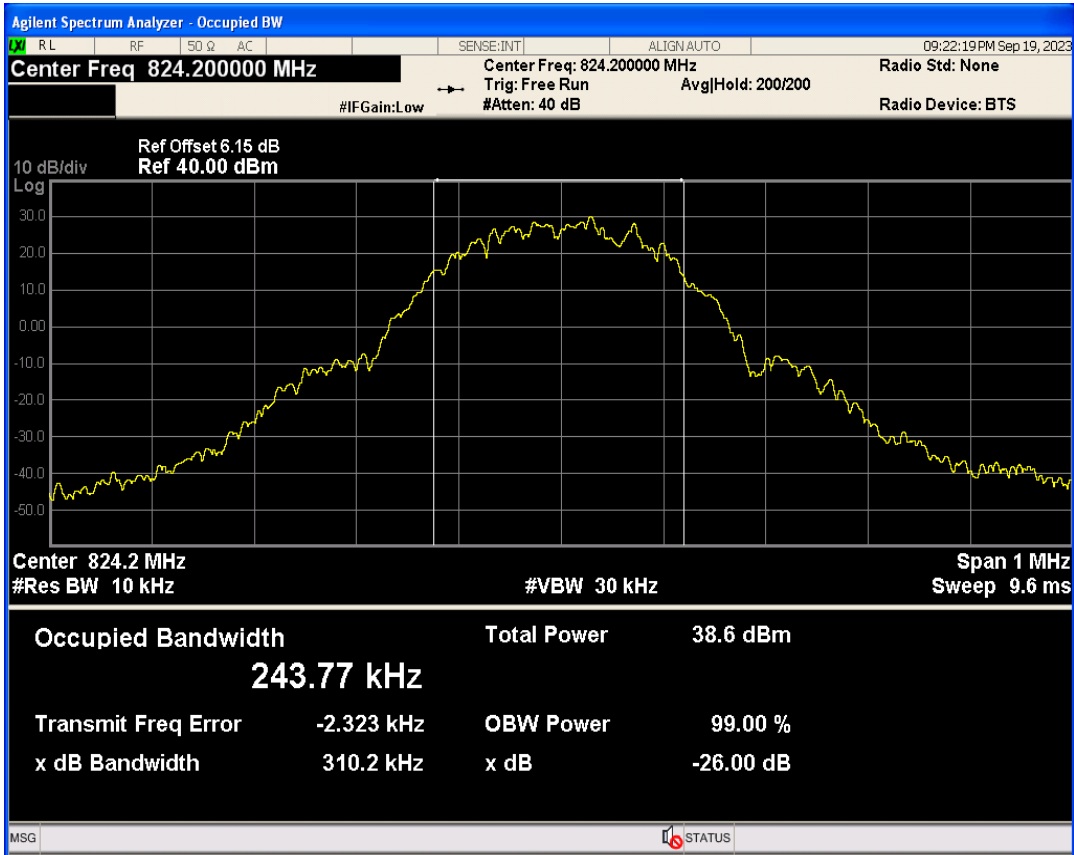


GSM1900 Channel=810

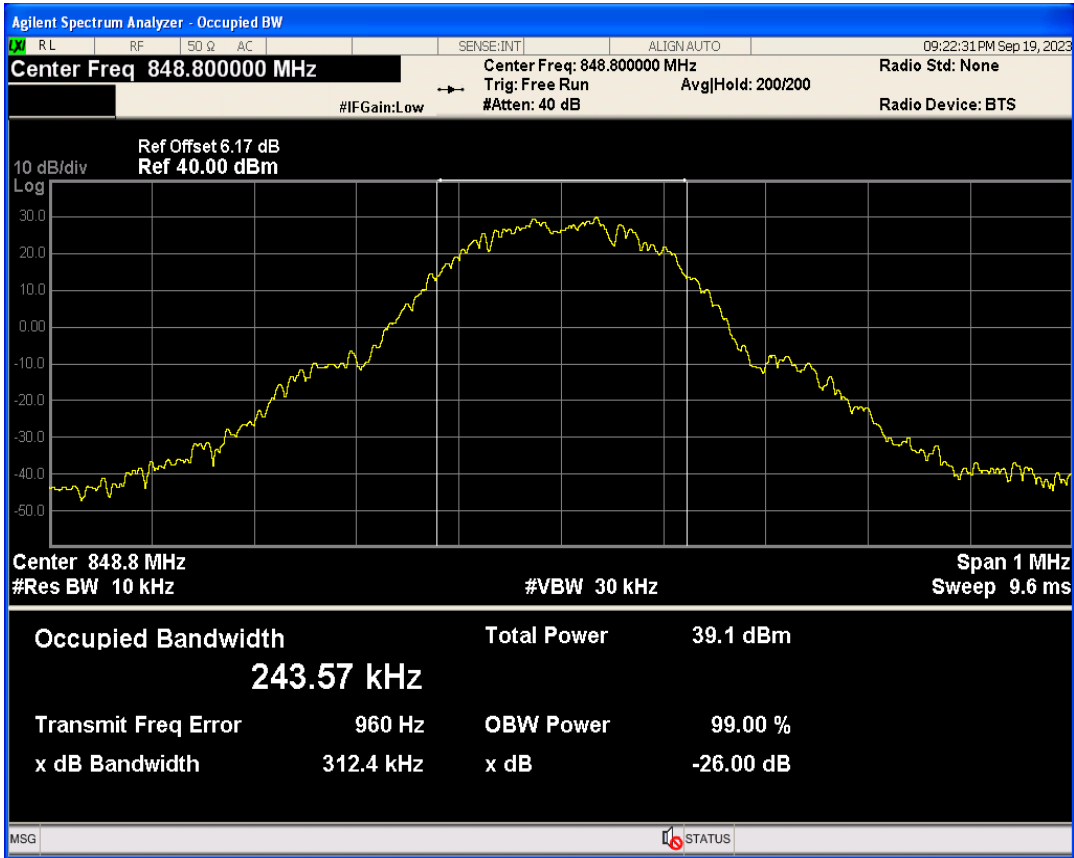




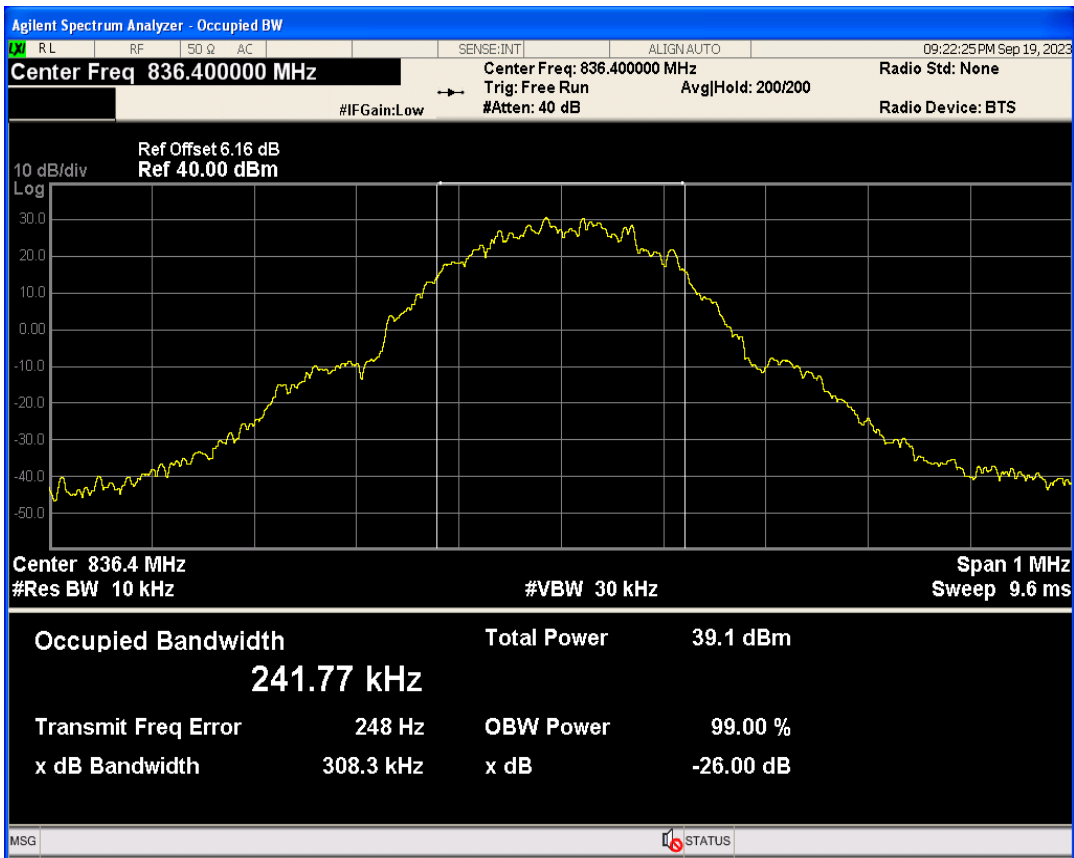
GSM850 Channel=128



GSM850 Channel=251



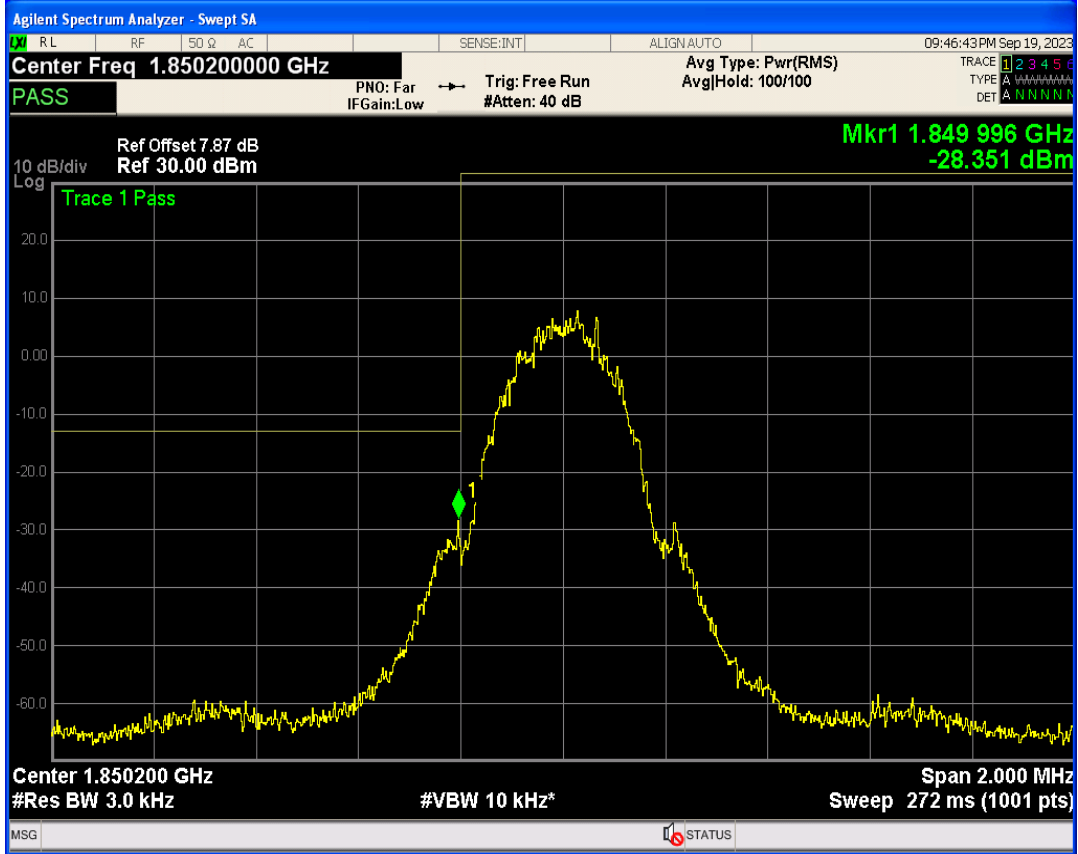
GSM850 Channel=189



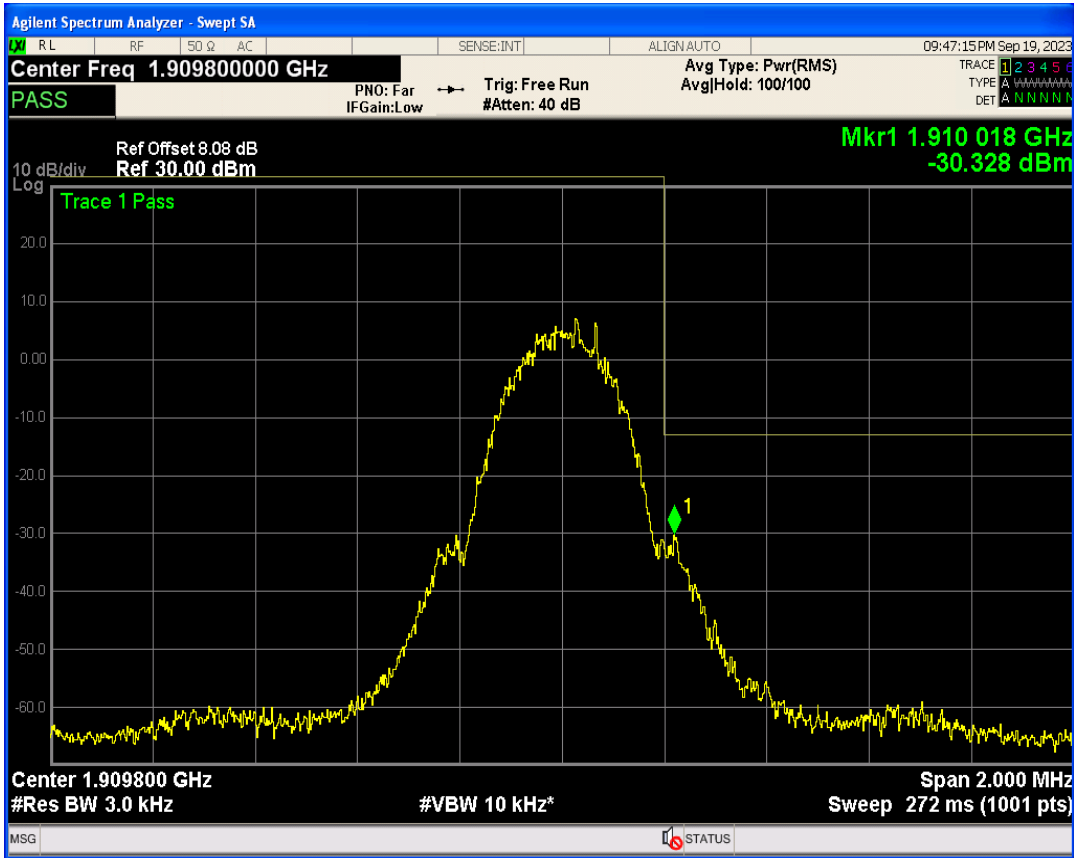
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-28.35	-13	PASS
GSM1900	810	1909.8	1910.02	-30.32	-13	PASS
GSM850	128	824.2	824.00	-27.21	-13	PASS
GSM850	251	848.8	849.02	-26.44	-13	PASS

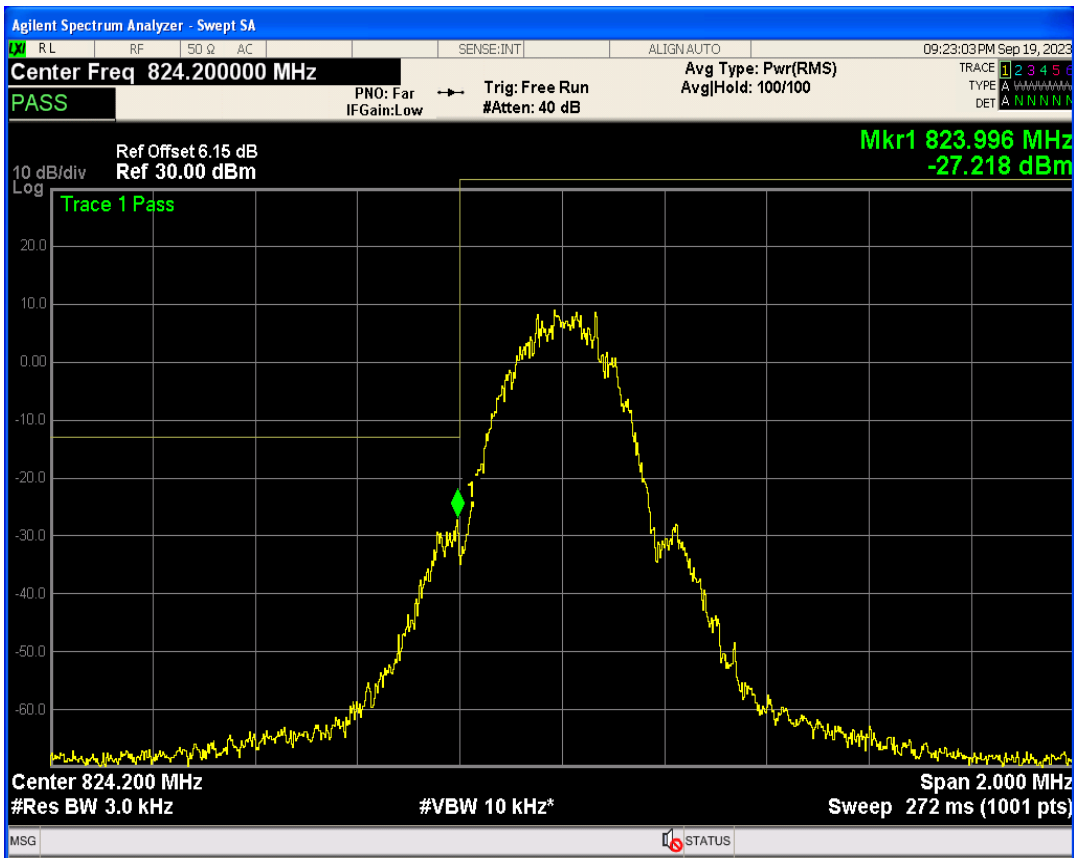
GSM1900 Channel=512



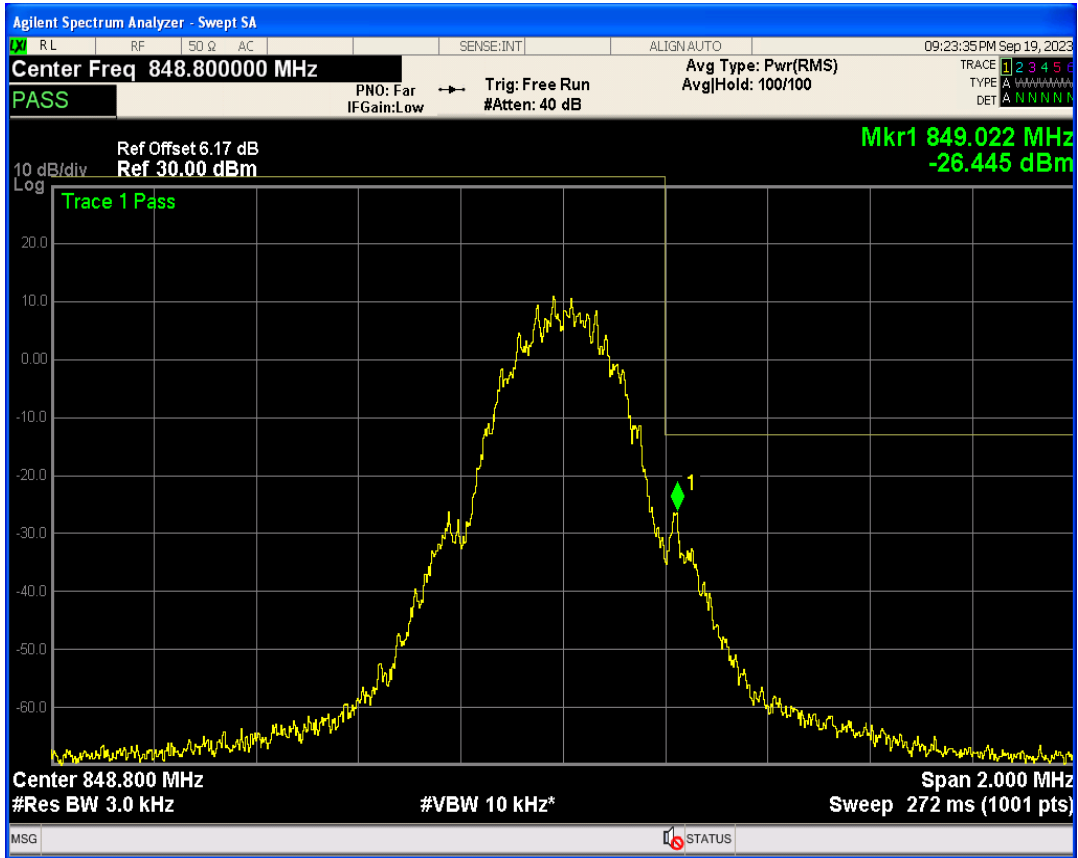
GSM1900 Channel=810



GSM850 Channel=128



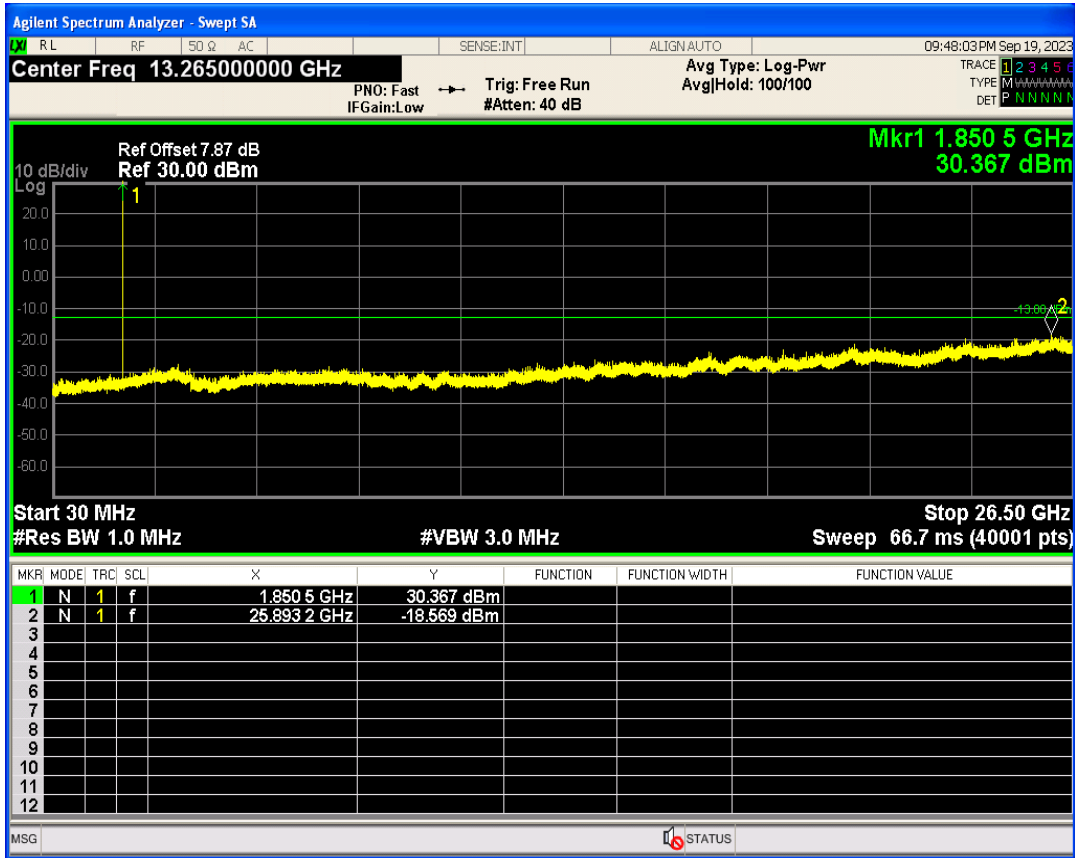
GSM850 Channel=251



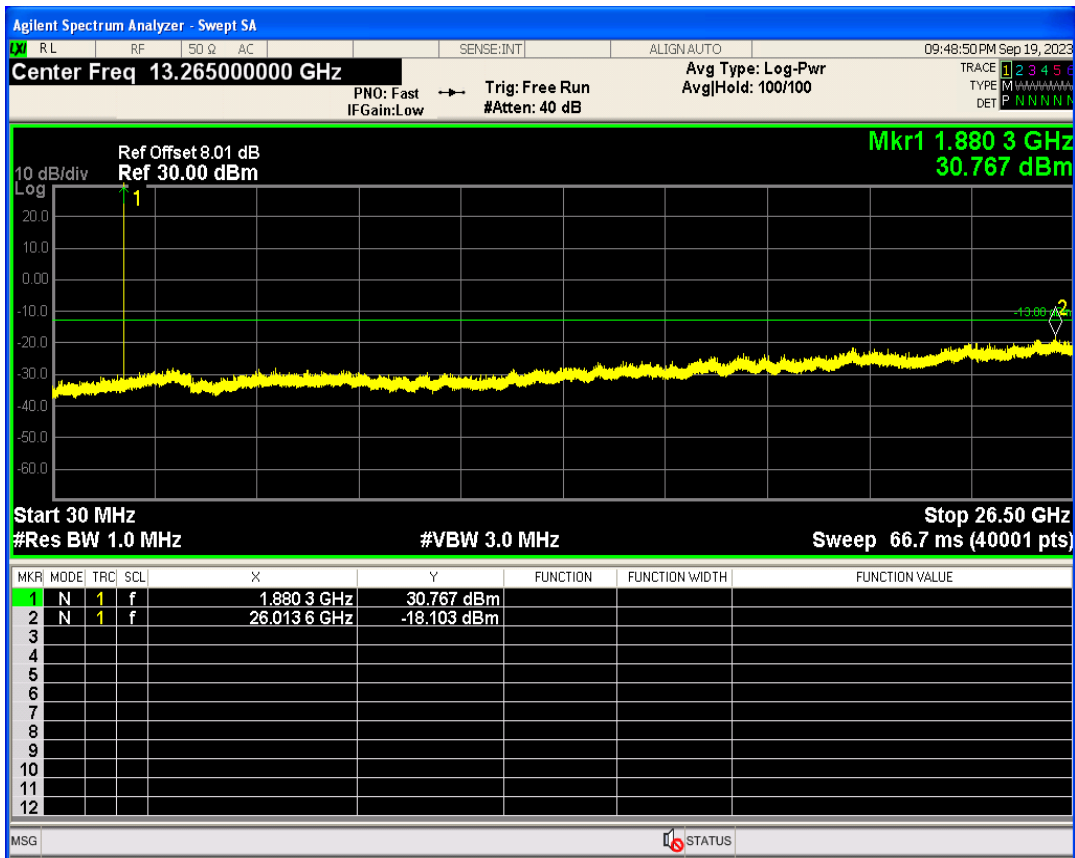
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25893.18	-18.56	-13	PASS
GSM1900	661	1880	26013.61	-18.10	-13	PASS
GSM1900	810	1909.8	26007.00	-18.39	-13	PASS
GSM850	128	824.2	26006.33	-20.62	-13	PASS
GSM850	189	836.4	26001.70	-19.97	-13	PASS
GSM850	251	848.8	25523.92	-19.90	-13	PASS

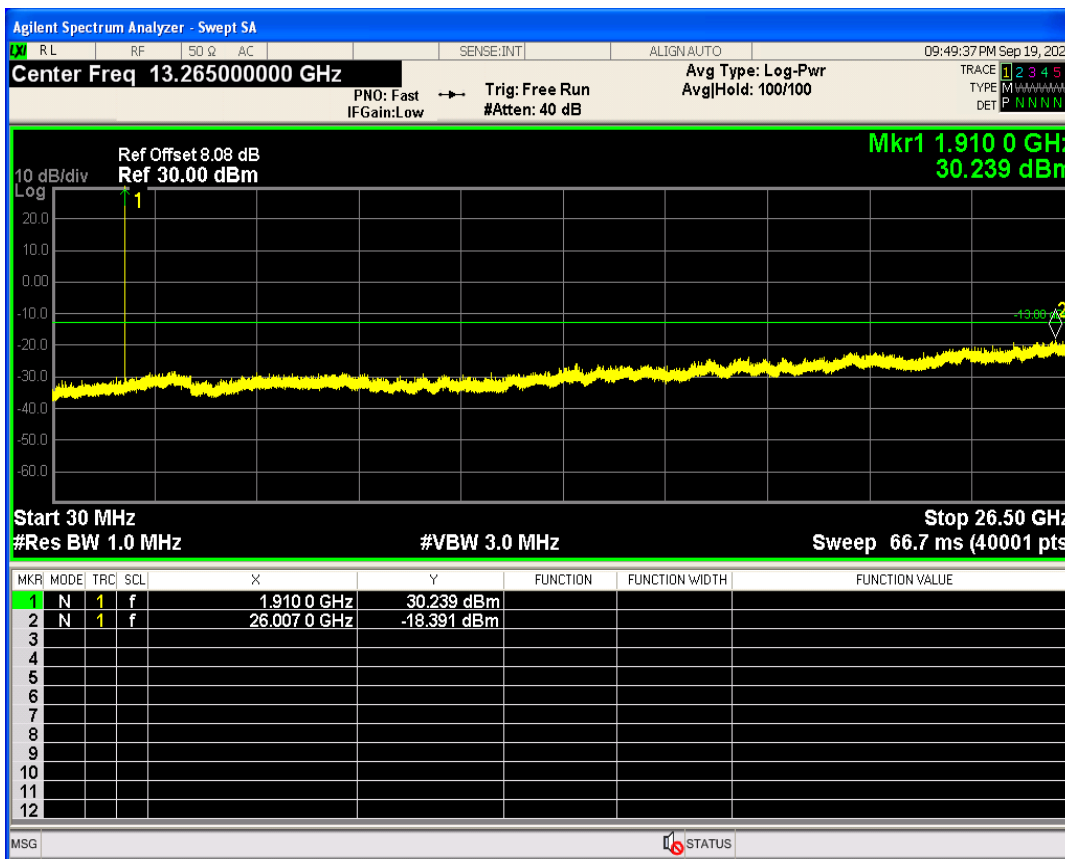
GSM1900 Channel=512



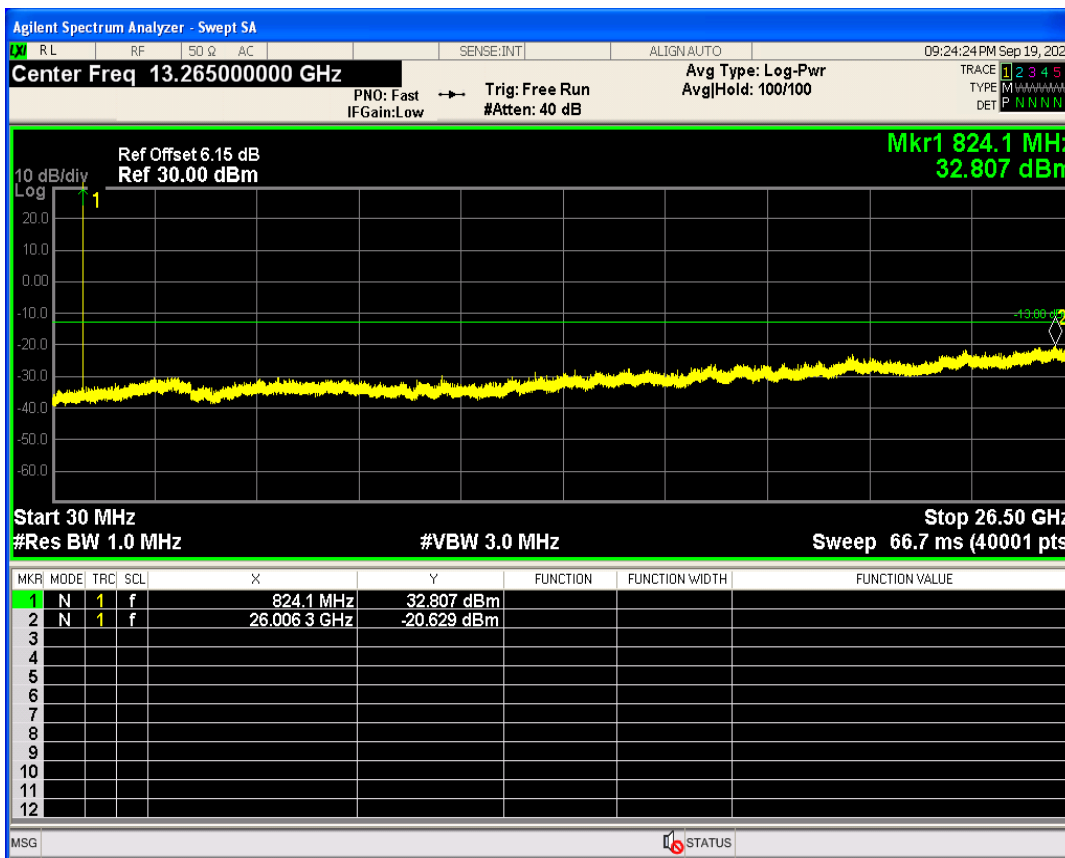
GSM1900 Channel=661



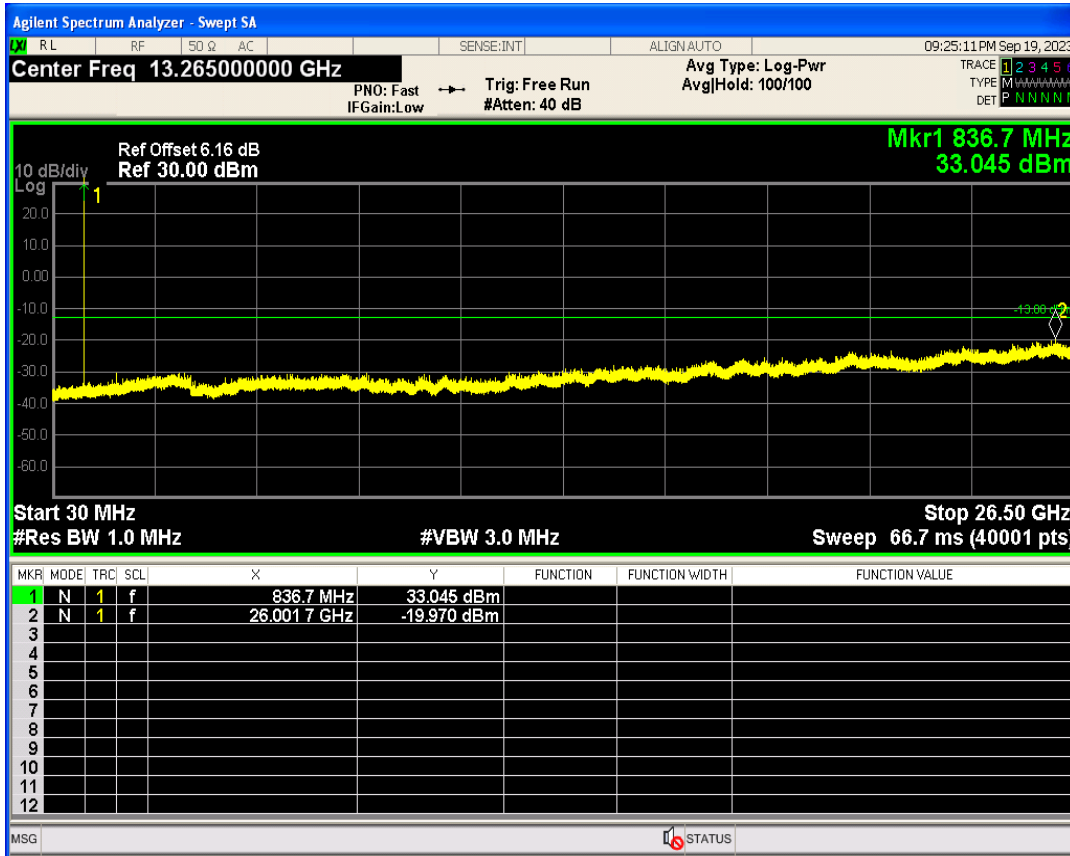
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

