

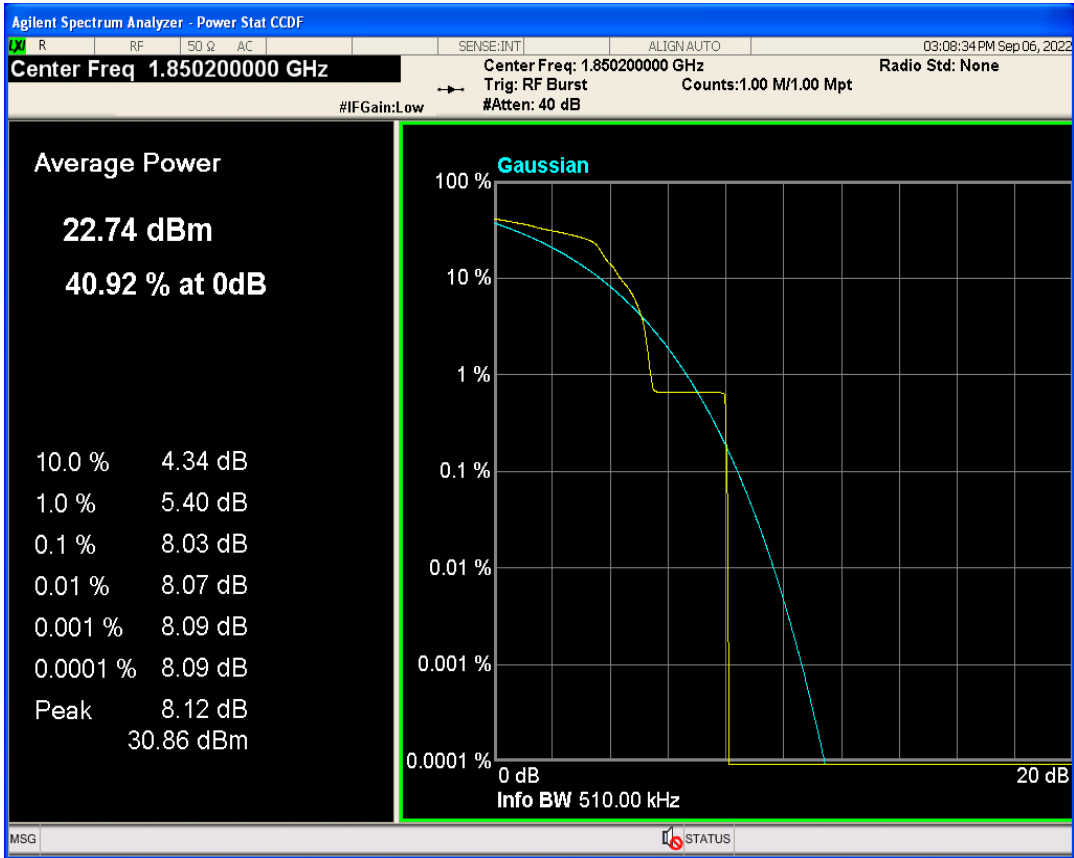
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.21	PASS
EGPRS1900 1 Slot	661	1880	25.83	PASS
EGPRS1900 1 Slot	810	1909.8	25.84	PASS
EGPRS1900 2 Slot	512	1850.2	23.83	PASS
EGPRS1900 2 Slot	661	1880	24.58	PASS
EGPRS1900 2 Slot	810	1909.8	24.33	PASS
EGPRS1900 3 Slot	512	1850.2	21.09	PASS
EGPRS1900 3 Slot	661	1880	22.02	PASS
EGPRS1900 3 Slot	810	1909.8	21.79	PASS
EGPRS1900 4 Slot	512	1850.2	18.93	PASS
EGPRS1900 4 Slot	661	1880	19.33	PASS
EGPRS1900 4 Slot	810	1909.8	19.18	PASS
EGPRS850 1 Slot	128	824.2	25.11	PASS
EGPRS850 1 Slot	189	836.4	25.31	PASS
EGPRS850 1 Slot	251	848.8	24.78	PASS
EGPRS850 2 Slot	128	824.2	23.76	PASS
EGPRS850 2 Slot	189	836.4	24.57	PASS
EGPRS850 2 Slot	251	848.8	24.33	PASS
EGPRS850 3 Slot	128	824.2	21.16	PASS
EGPRS850 3 Slot	189	836.4	22.02	PASS
EGPRS850 3 Slot	251	848.8	21.15	PASS
EGPRS850 4 Slot	128	824.2	18.53	PASS
EGPRS850 4 Slot	189	836.4	19.52	PASS
EGPRS850 4 Slot	251	848.8	18.59	PASS

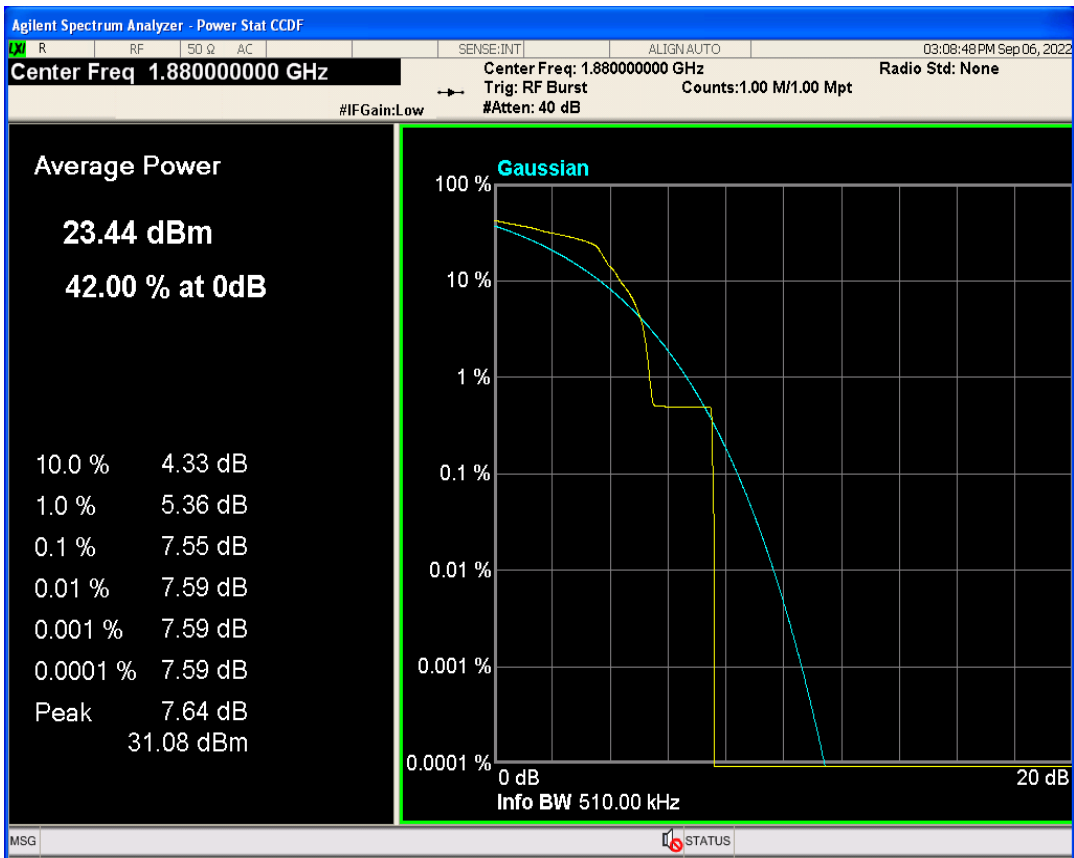
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	8.033840206	13.00	PASS
EGPRS1900	661	1880	7.549505119	13.00	PASS
EGPRS1900	810	1909.8	7.697214286	13.00	PASS
EGPRS850	128	824.2	11.05468691	13.00	PASS
EGPRS850	189	836.4	7.979804263	13.00	PASS
EGPRS850	251	848.8	10.36325653	13.00	PASS

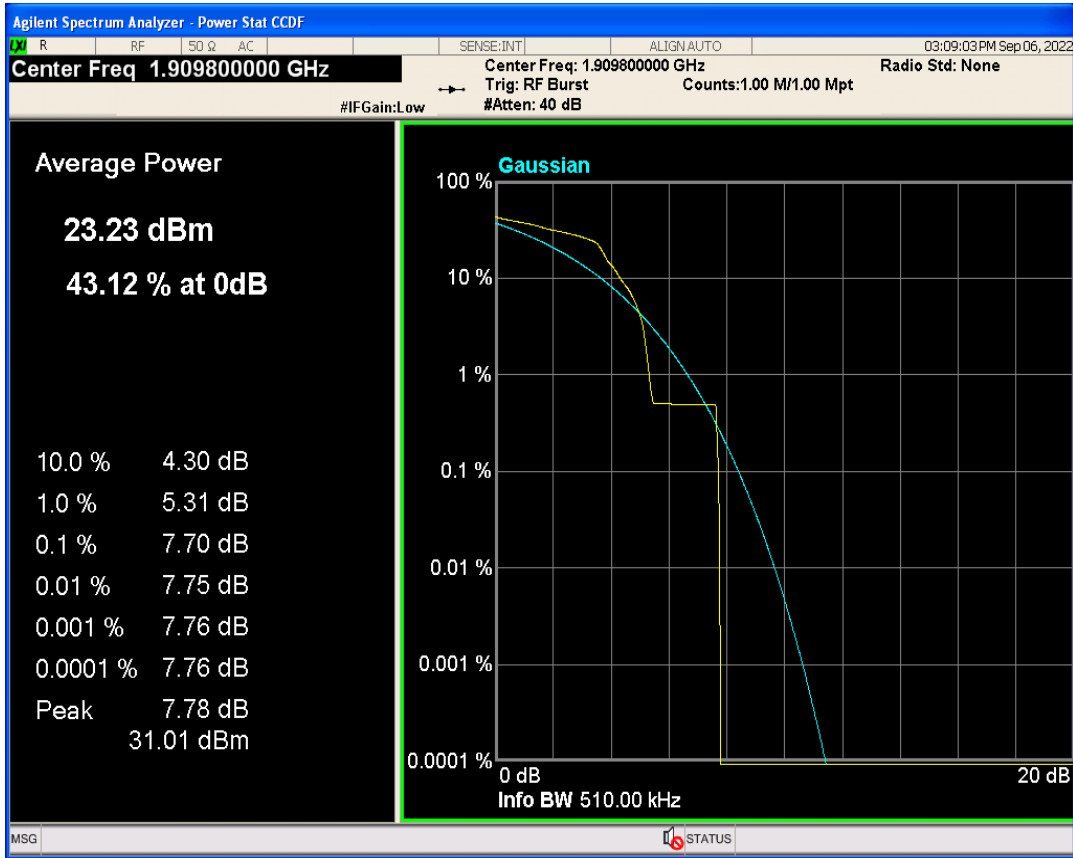
EGPRS1900 Channel=512



EGPRS1900 Channel=661



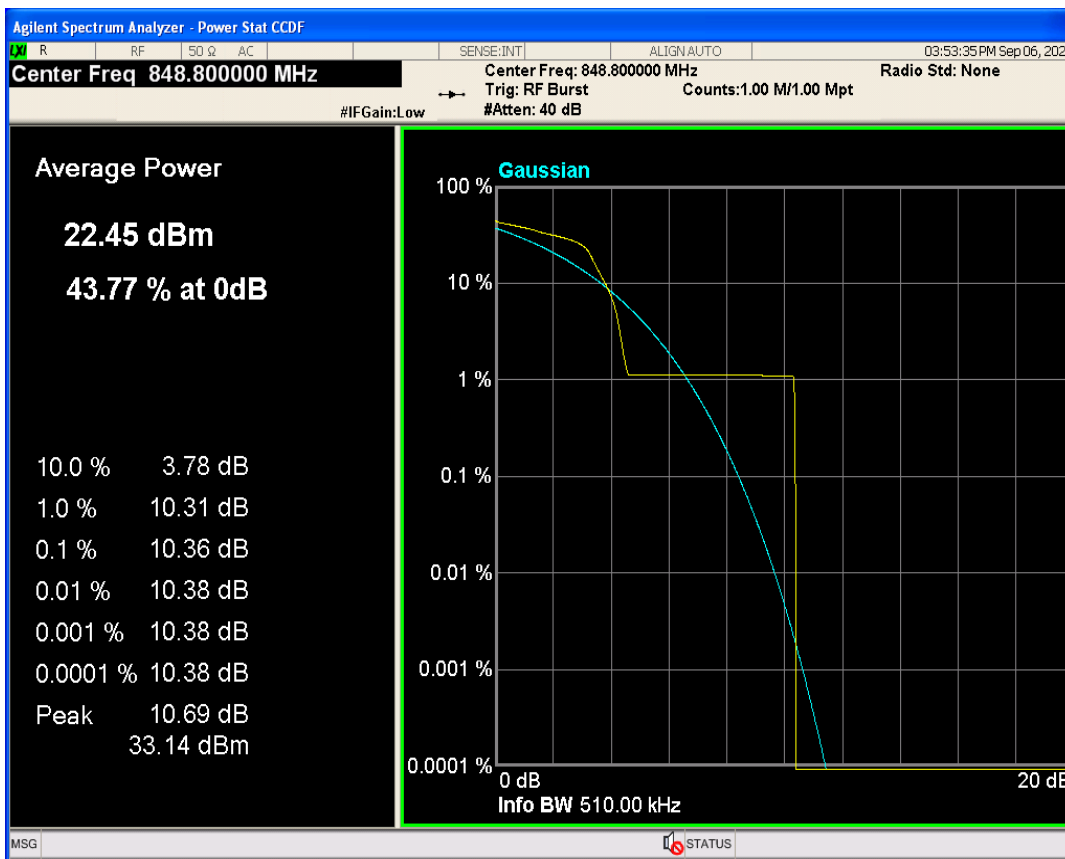
EGPRS1900 Channel=810



EGPRS850 Channel=128



EGPRS850 Channel=251



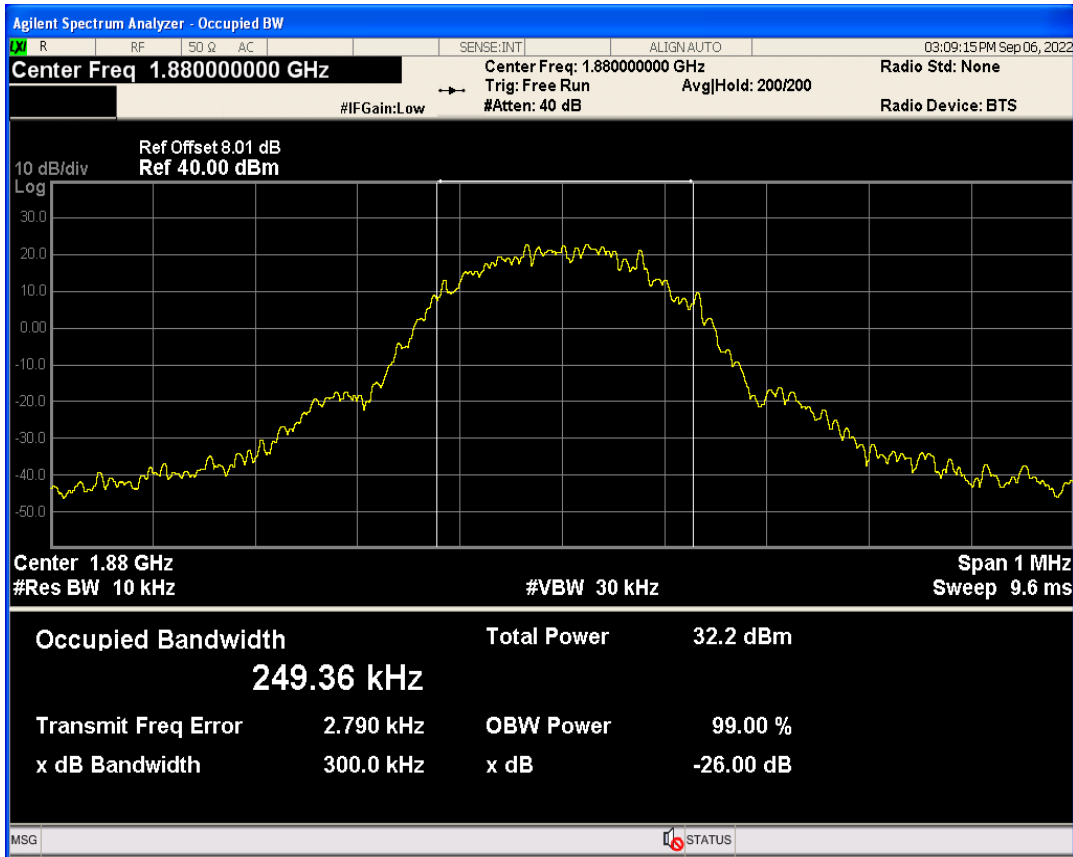
EGPRS850 Channel=189



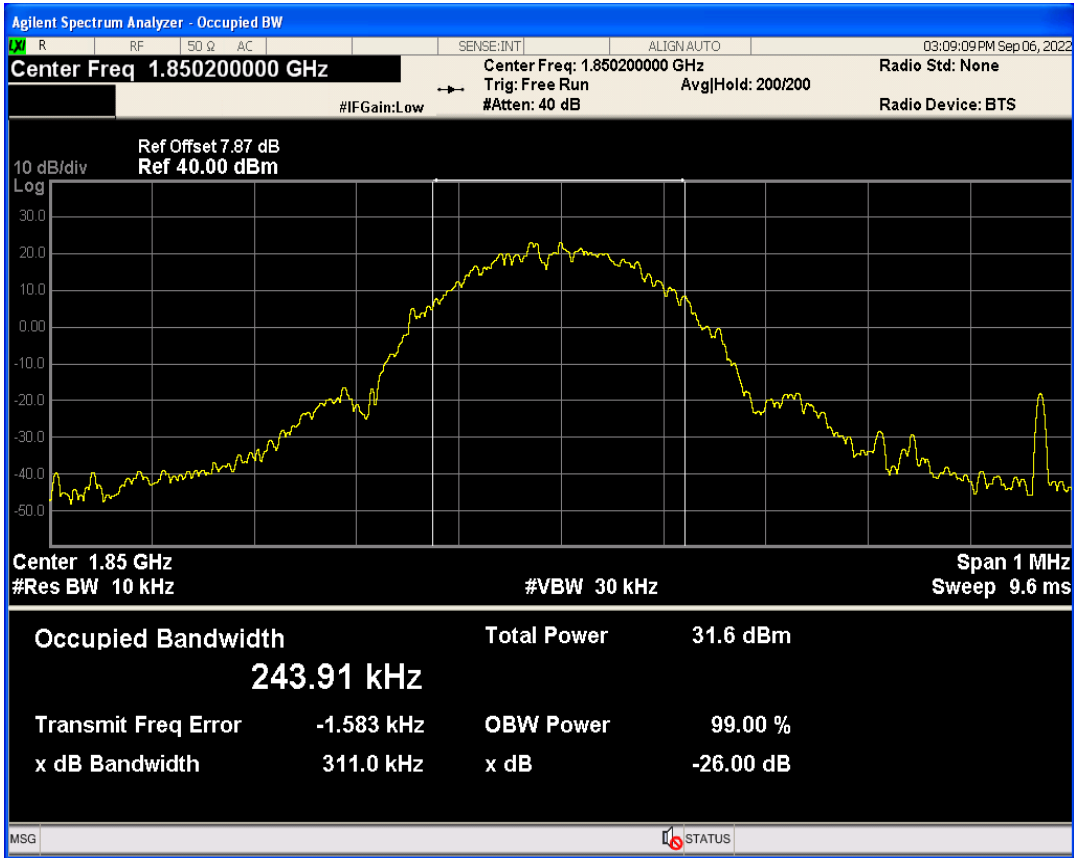
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	243.913	310.996	PASS
EGPRS1900	661	1880	249.360	300.028	PASS
EGPRS1900	810	1909.8	235.837	291.411	PASS
EGPRS850	128	824.2	258.229	321.774	PASS
EGPRS850	189	836.4	247.613	332.097	PASS
EGPRS850	251	848.8	235.183	275.682	PASS

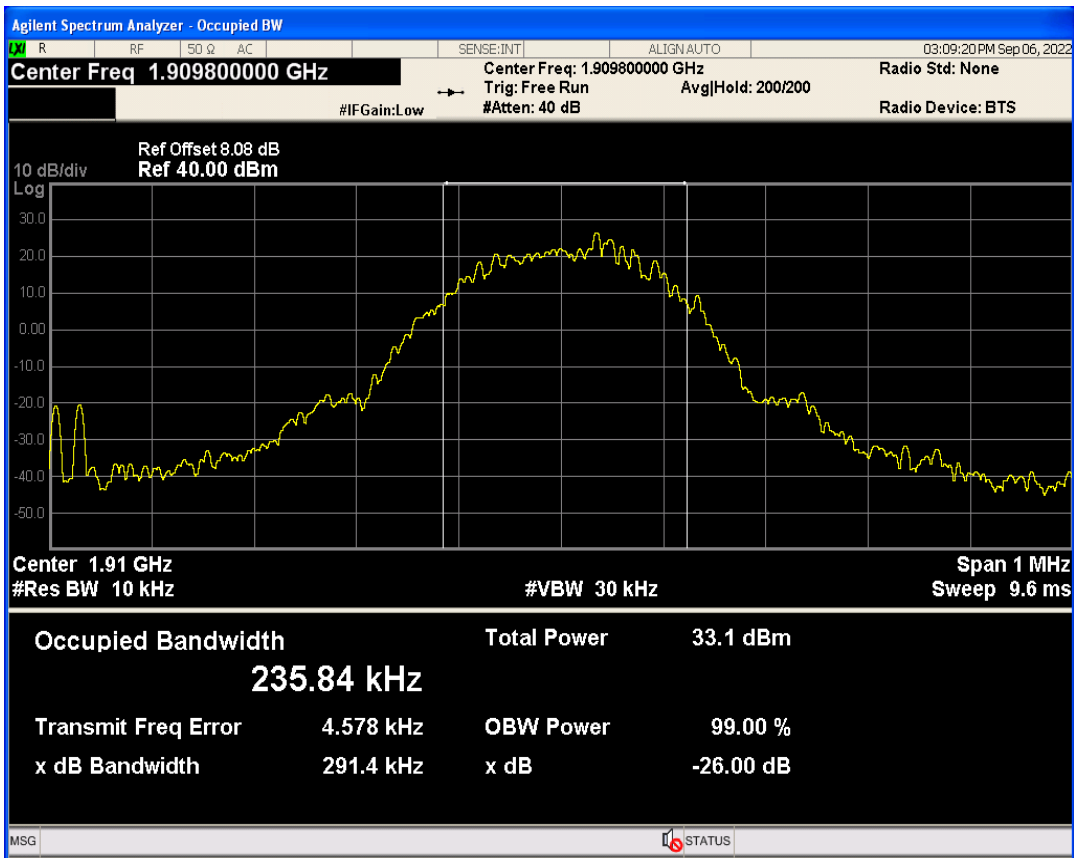
EGPRS1900 Channel=661



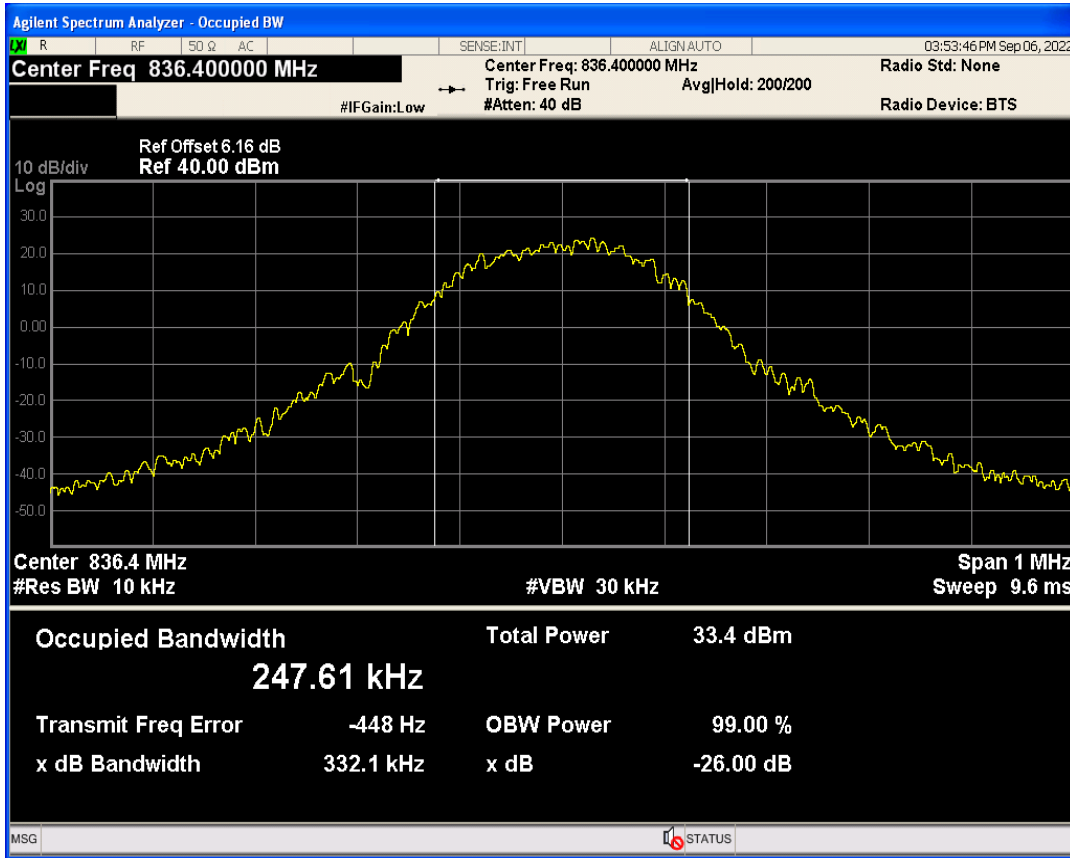
EGPRS1900 Channel=512



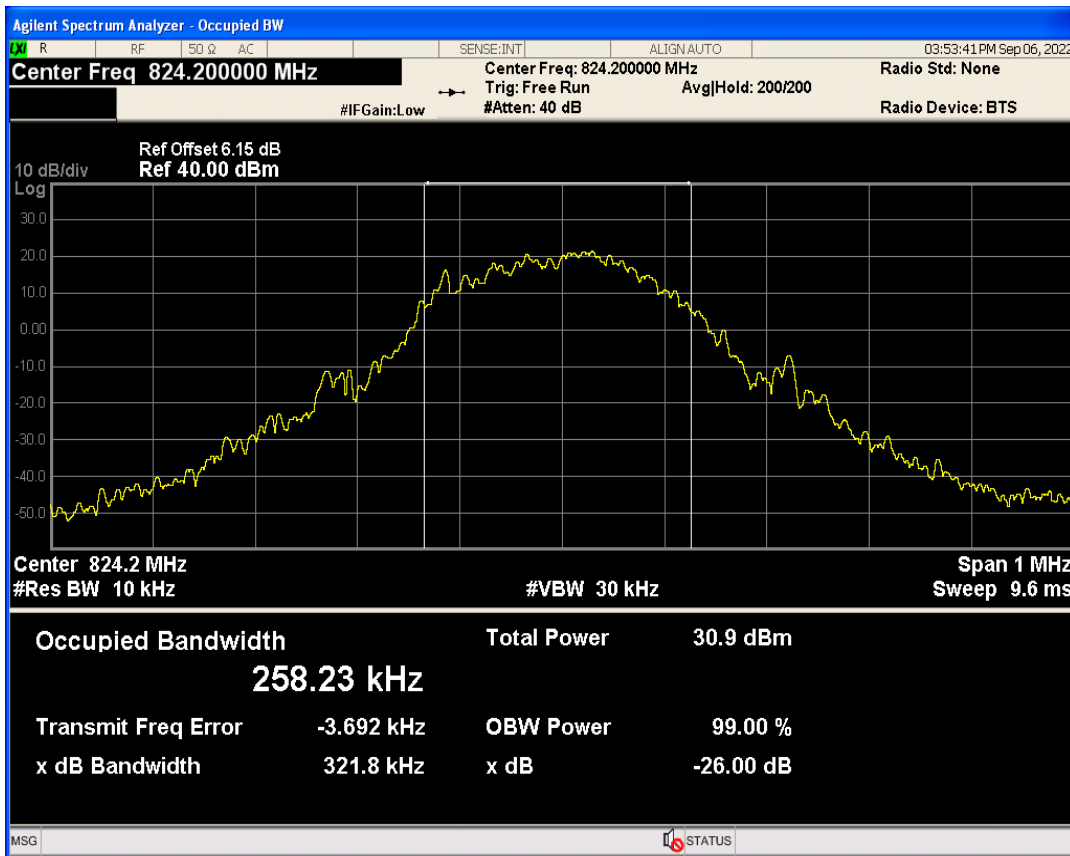
EGPRS1900 Channel=810



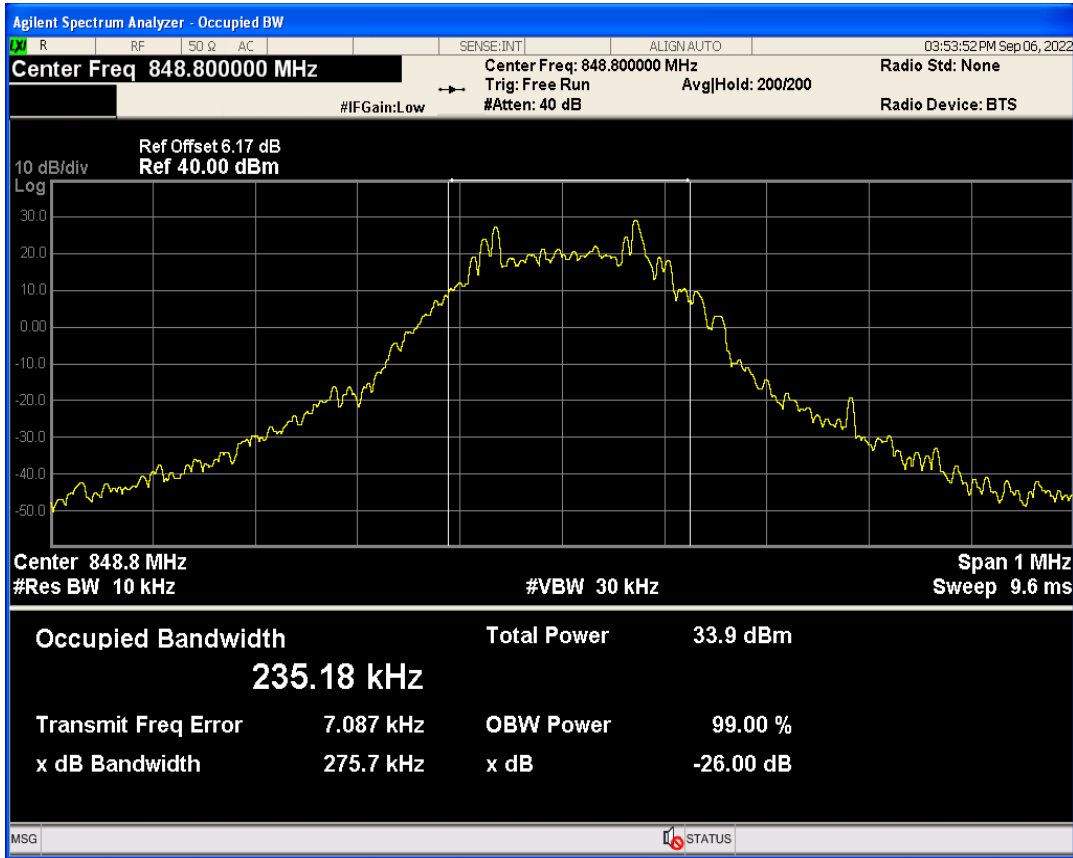
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251

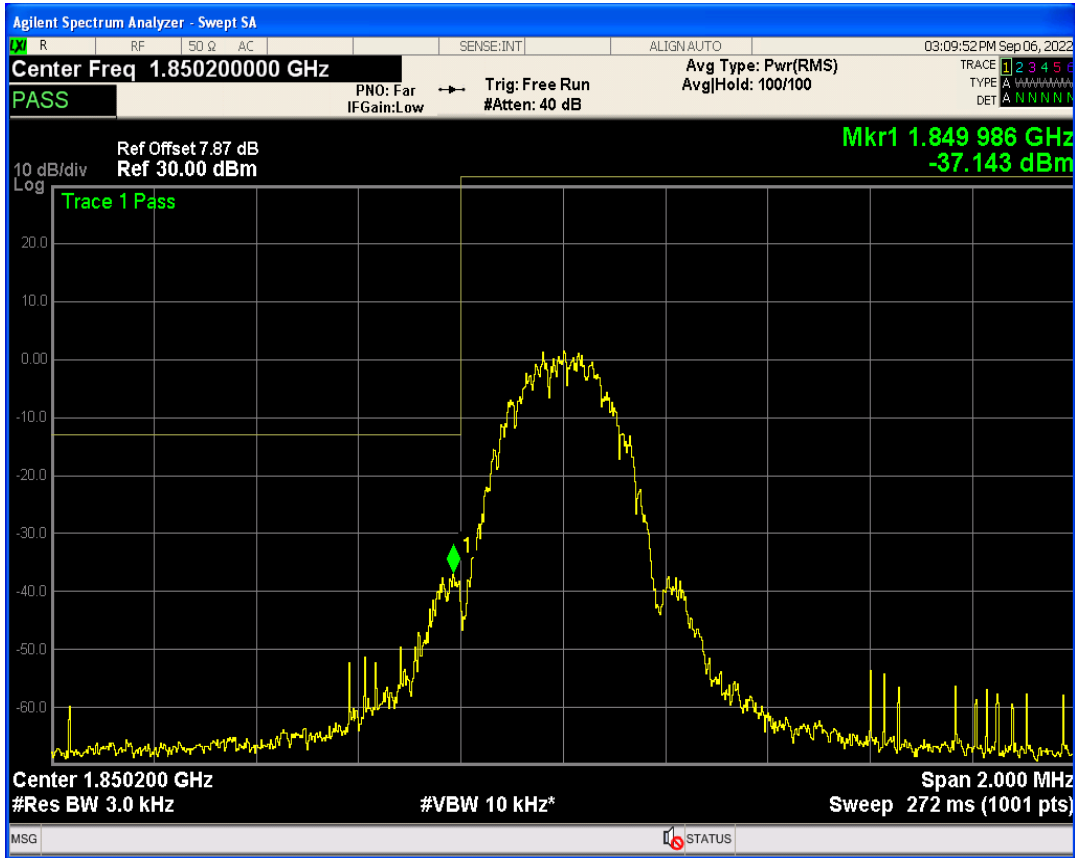


17 Band edge

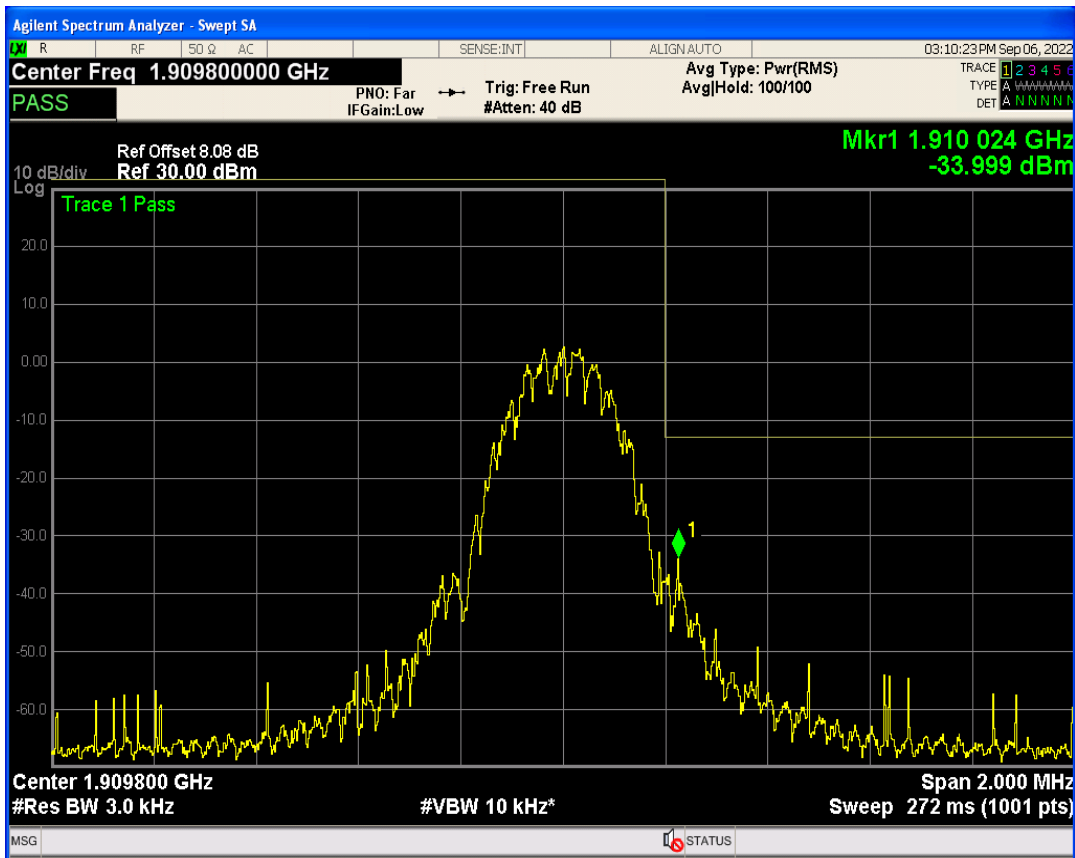
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-37.14	-13	PASS
EGPRS1900	810	1909.8	1910.02	-33.99	-13	PASS
EGPRS850	128	824.2	823.99	-36.89	-13	PASS
EGPRS850	251	848.8	849.00	-36.85	-13	PASS

EGPRS1900 Channel=512

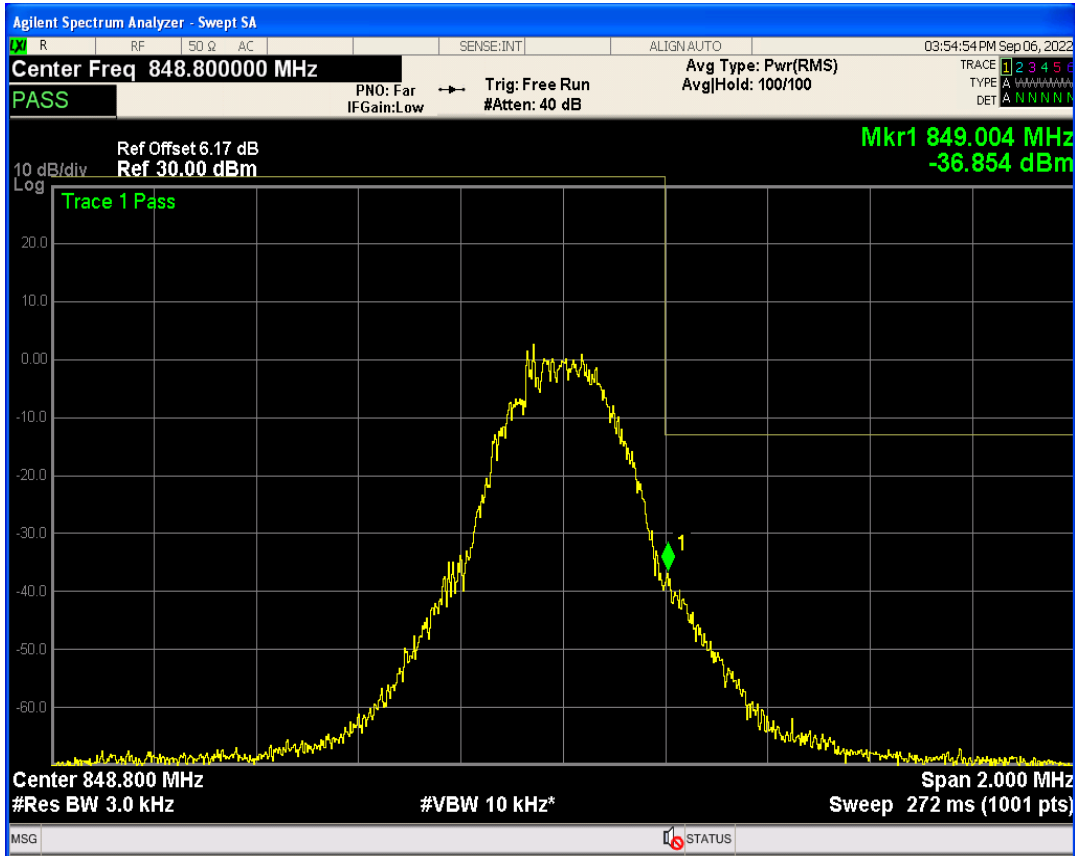




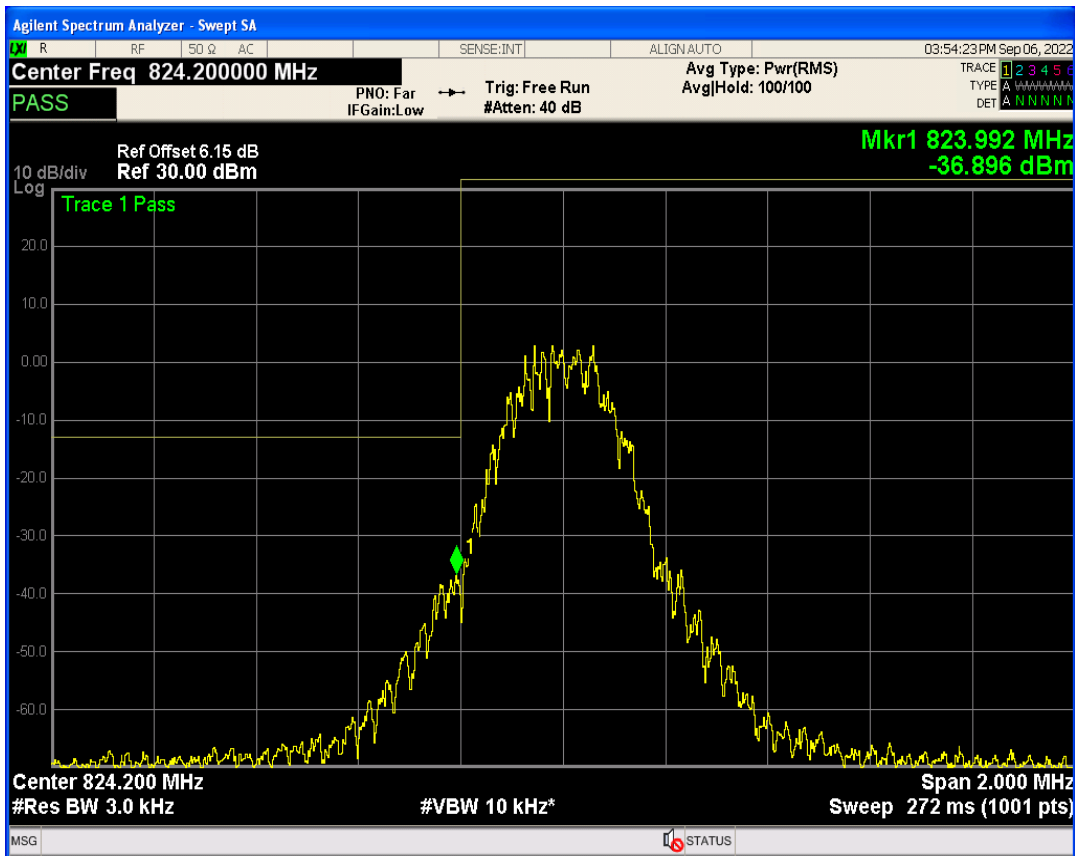
EGPRS1900 Channel=810



EGPRS850 Channel=251



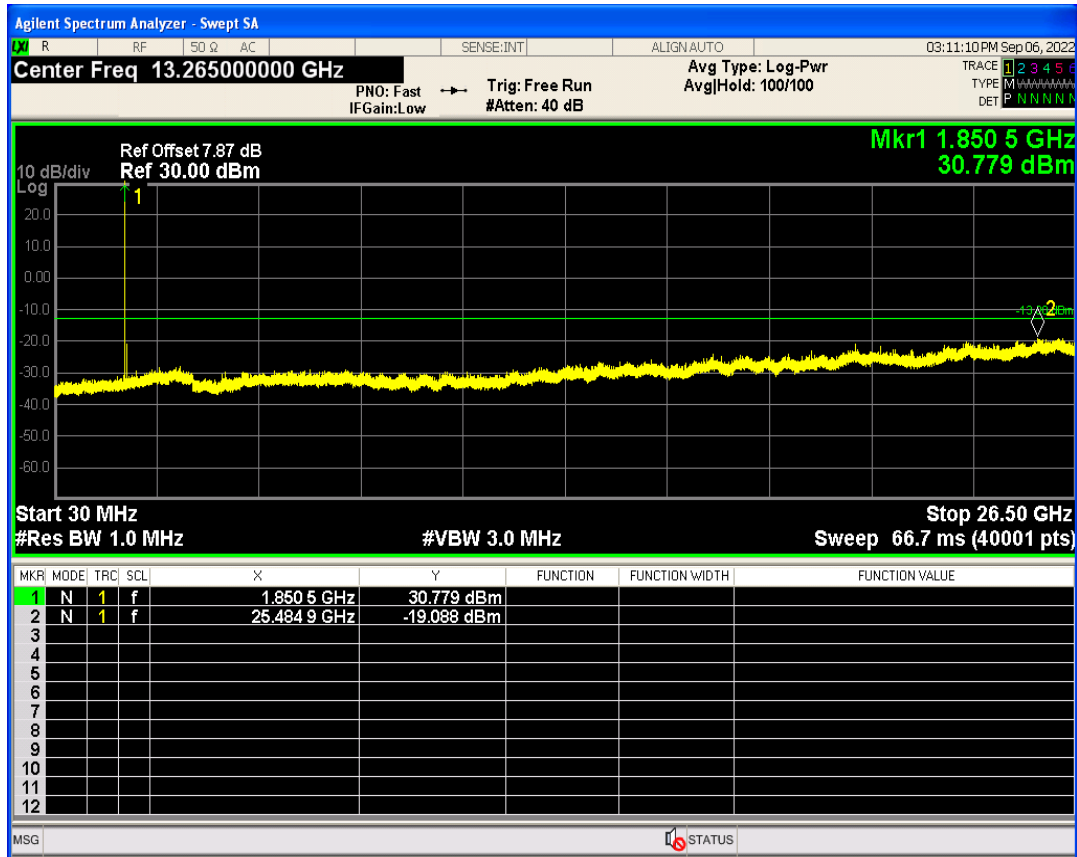
EGPRS850 Channel=128



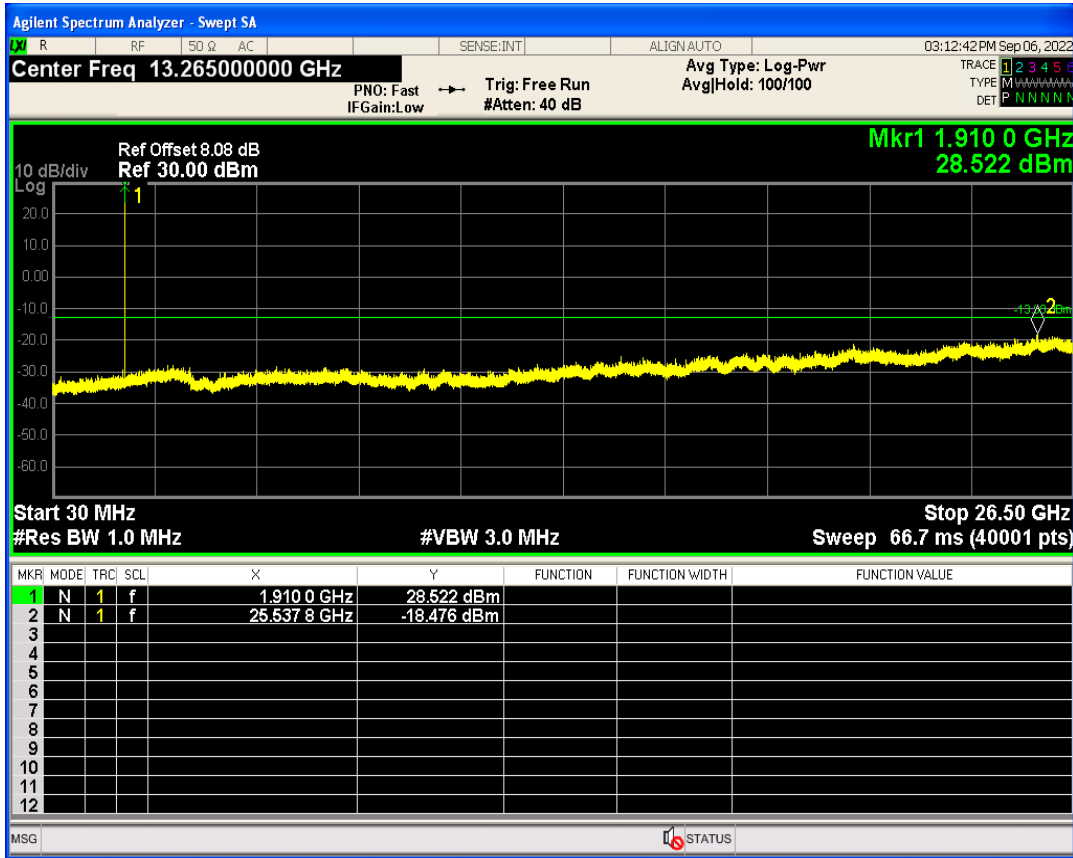
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25484.88	-19.08	-13	PASS
EGPRS1900	661	1880	26026.85	-18.15	-13	PASS
EGPRS1900	810	1909.8	25537.82	-18.47	-13	PASS
EGPRS850	128	824.2	25929.57	-20.36	-13	PASS
EGPRS850	189	836.4	25570.24	-20.33	-13	PASS
EGPRS850	251	848.8	25911.70	-20.45	-13	PASS

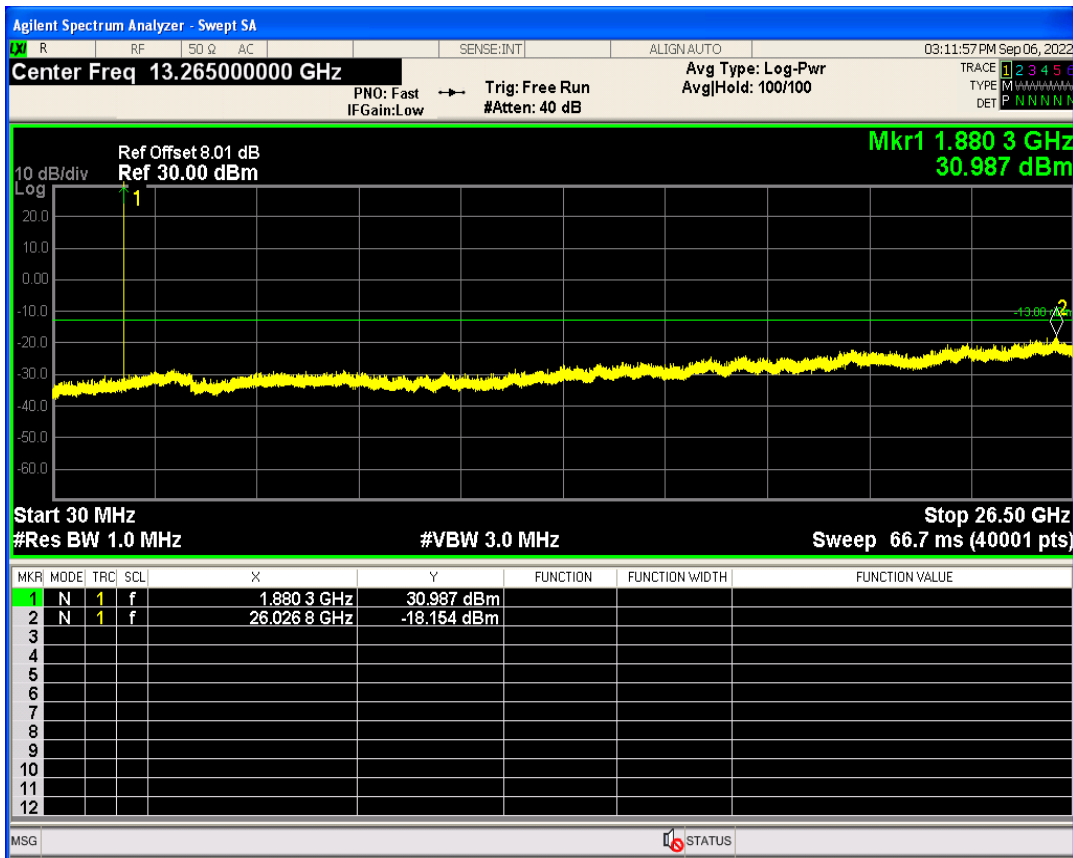
EGPRS1900 Channel=512



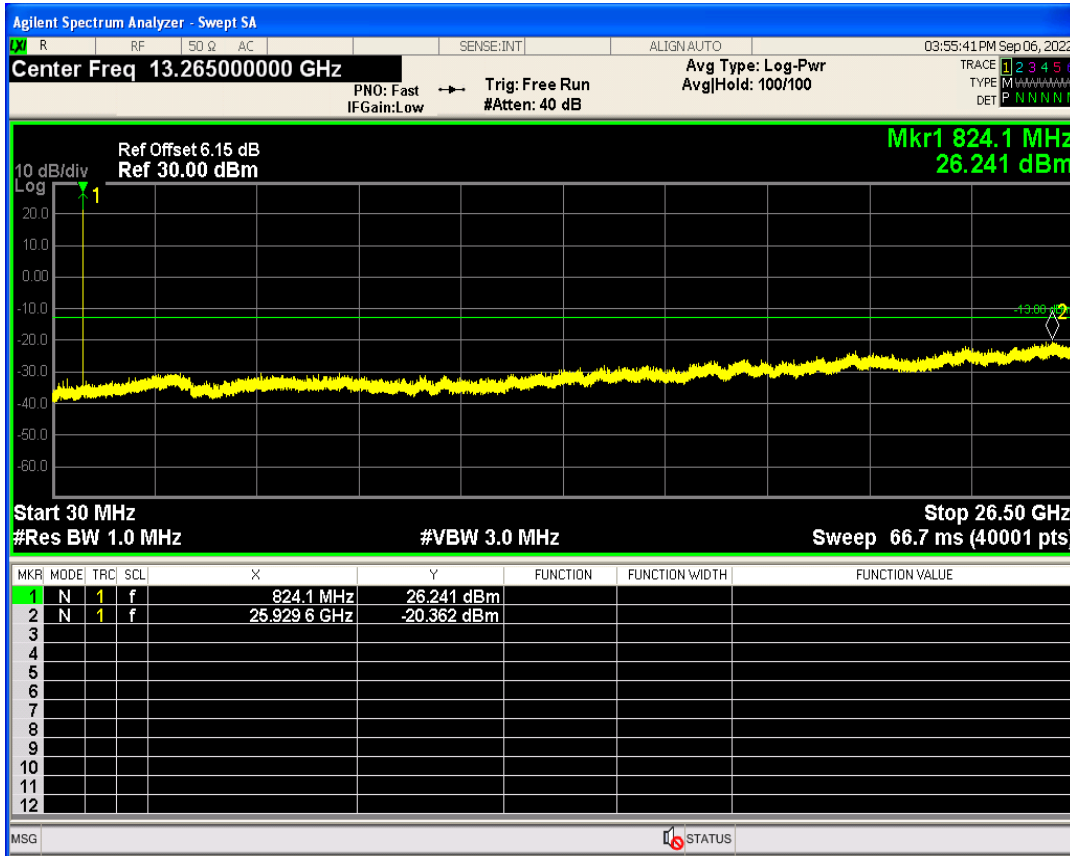
EGPRS1900 Channel=810



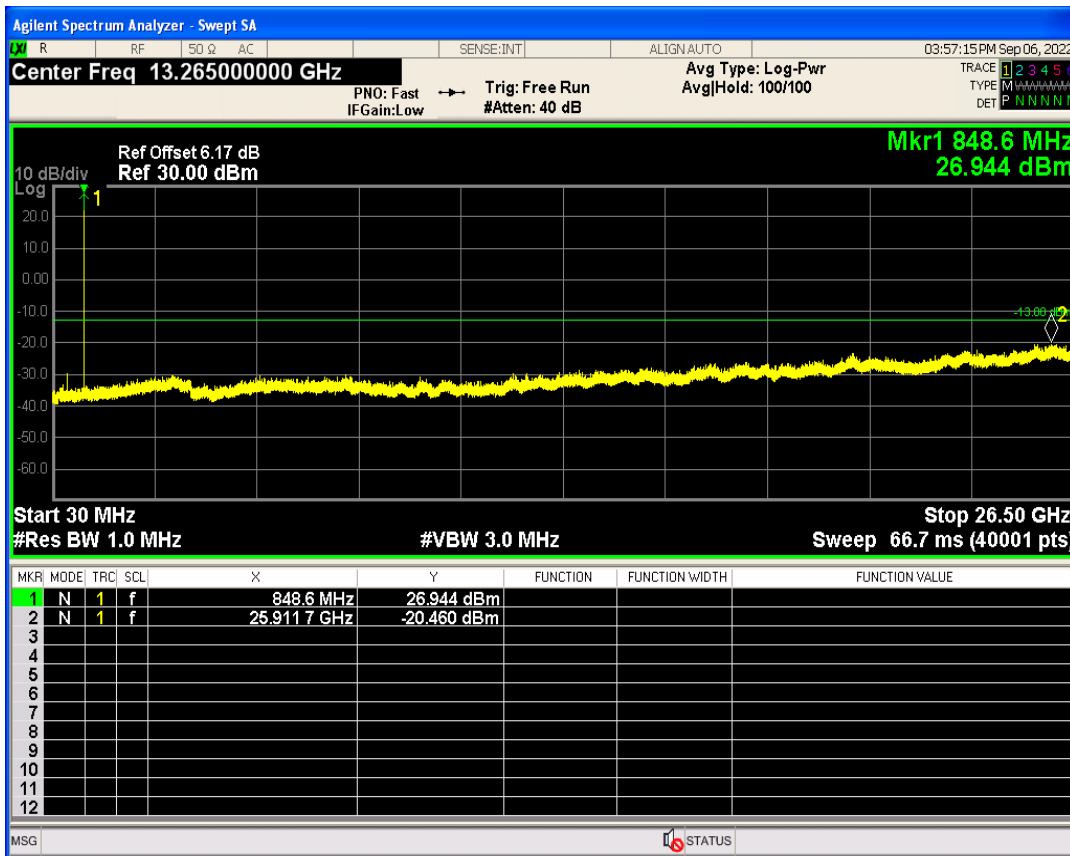
EGPRS1900 Channel=661



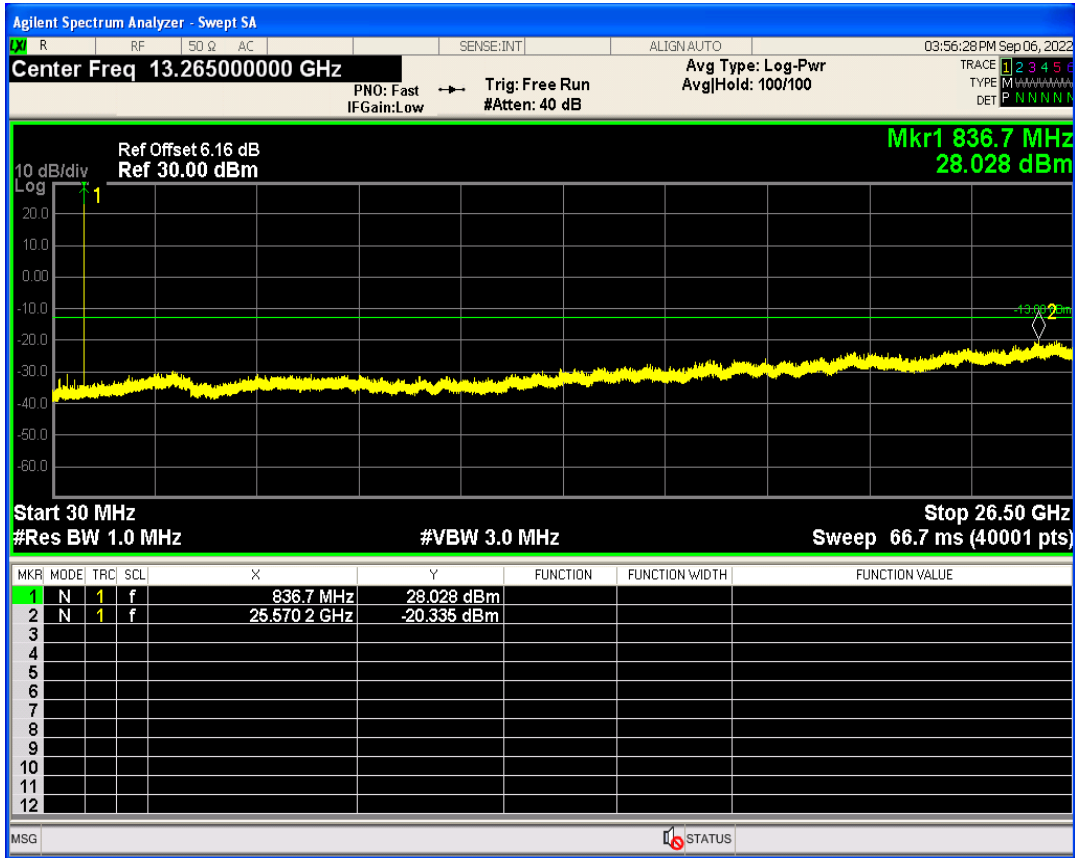
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



07 Conducted output power

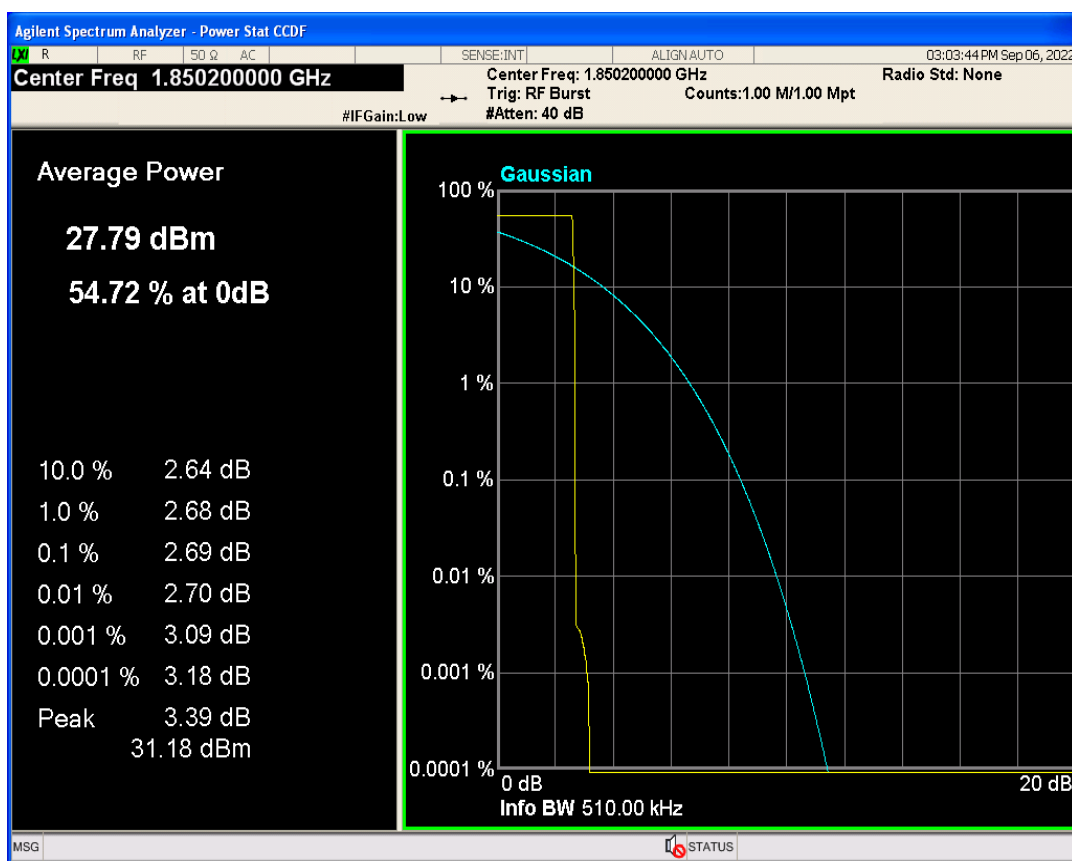
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.75	PASS
GPRS1900 1 Slot	661	1880	29.72	PASS
GPRS1900 1 Slot	810	1909.8	29.68	PASS
GPRS1900 2 Slot	512	1850.2	27.66	PASS
GPRS1900 2 Slot	661	1880	27.42	PASS
GPRS1900 2 Slot	810	1909.8	27.19	PASS
GPRS1900 3 Slot	512	1850.2	26.06	PASS
GPRS1900 3 Slot	661	1880	25.80	PASS
GPRS1900 3 Slot	810	1909.8	25.55	PASS
GPRS1900 4 Slot	512	1850.2	23.99	PASS
GPRS1900 4 Slot	661	1880	23.71	PASS
GPRS1900 4 Slot	810	1909.8	23.45	PASS
GPRS850 1 Slot	128	824.2	32.57	PASS
GPRS850 1 Slot	189	836.4	32.62	PASS
GPRS850 1 Slot	251	848.8	32.63	PASS
GPRS850 2 Slot	128	824.2	30.52	PASS
GPRS850 2 Slot	189	836.4	30.54	PASS
GPRS850 2 Slot	251	848.8	30.36	PASS
GPRS850 3 Slot	128	824.2	28.61	PASS
GPRS850 3 Slot	189	836.4	28.65	PASS
GPRS850 3 Slot	251	848.8	28.48	PASS

GPRS850 4 Slot	128	824.2	26.34	PASS
GPRS850 4 Slot	189	836.4	26.39	PASS
GPRS850 4 Slot	251	848.8	26.27	PASS

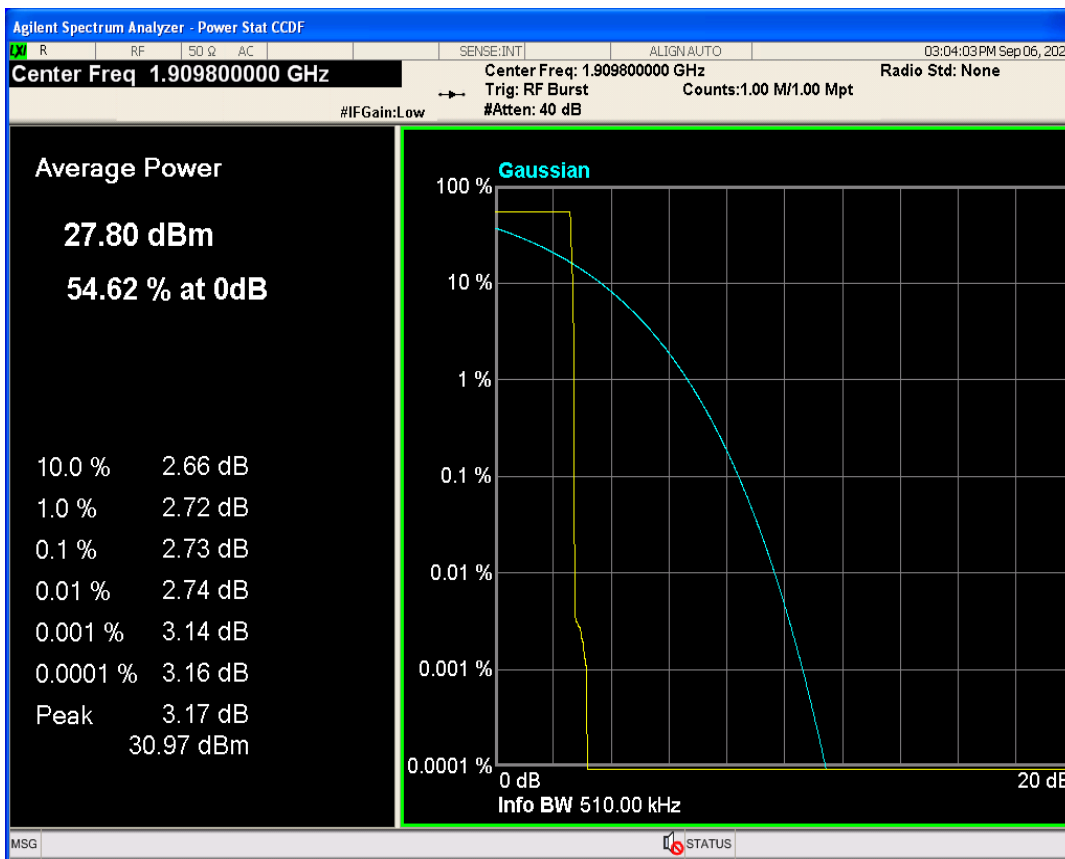
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.689414226	13.00	PASS
GPRS1900	661	1880	2.689107741	13.00	PASS
GPRS1900	810	1909.8	2.729961234	13.00	PASS
GPRS850	128	824.2	2.684521792	13.00	PASS
GPRS850	189	836.4	2.671014218	13.00	PASS
GPRS850	251	848.8	2.666338887	13.00	PASS

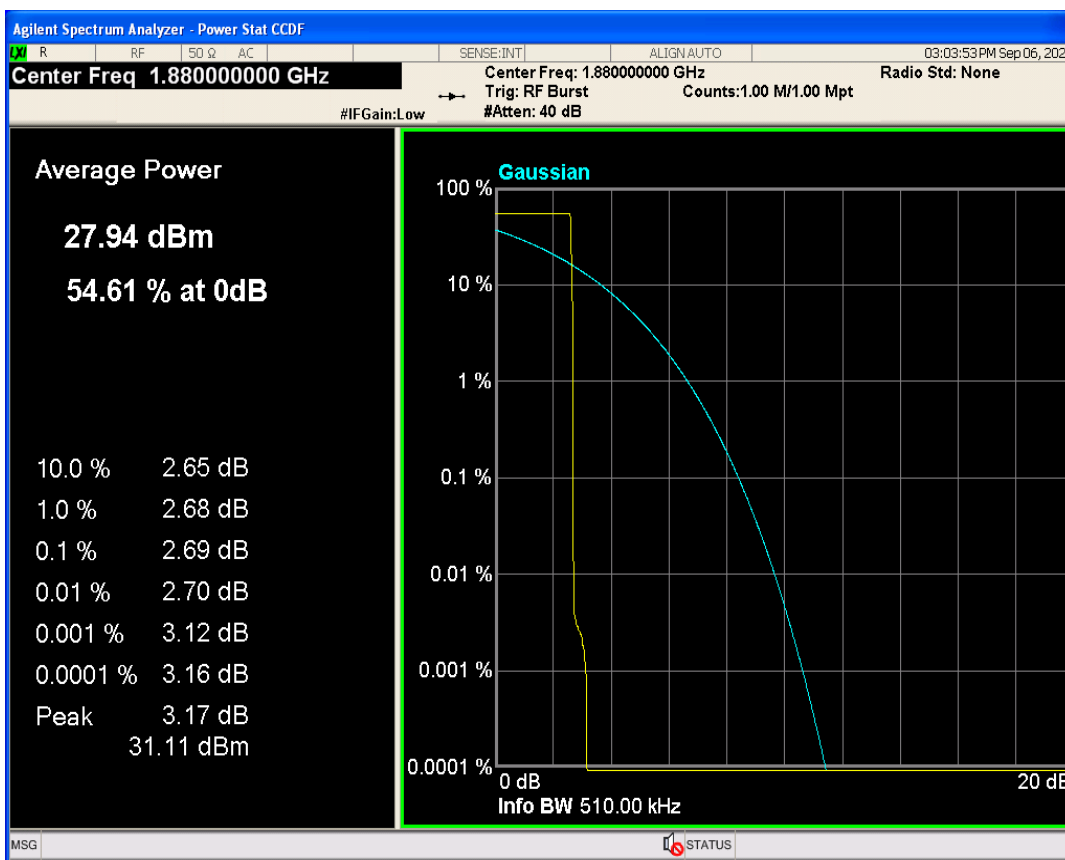
GPRS1900 Channel=512



GPRS1900 Channel=810

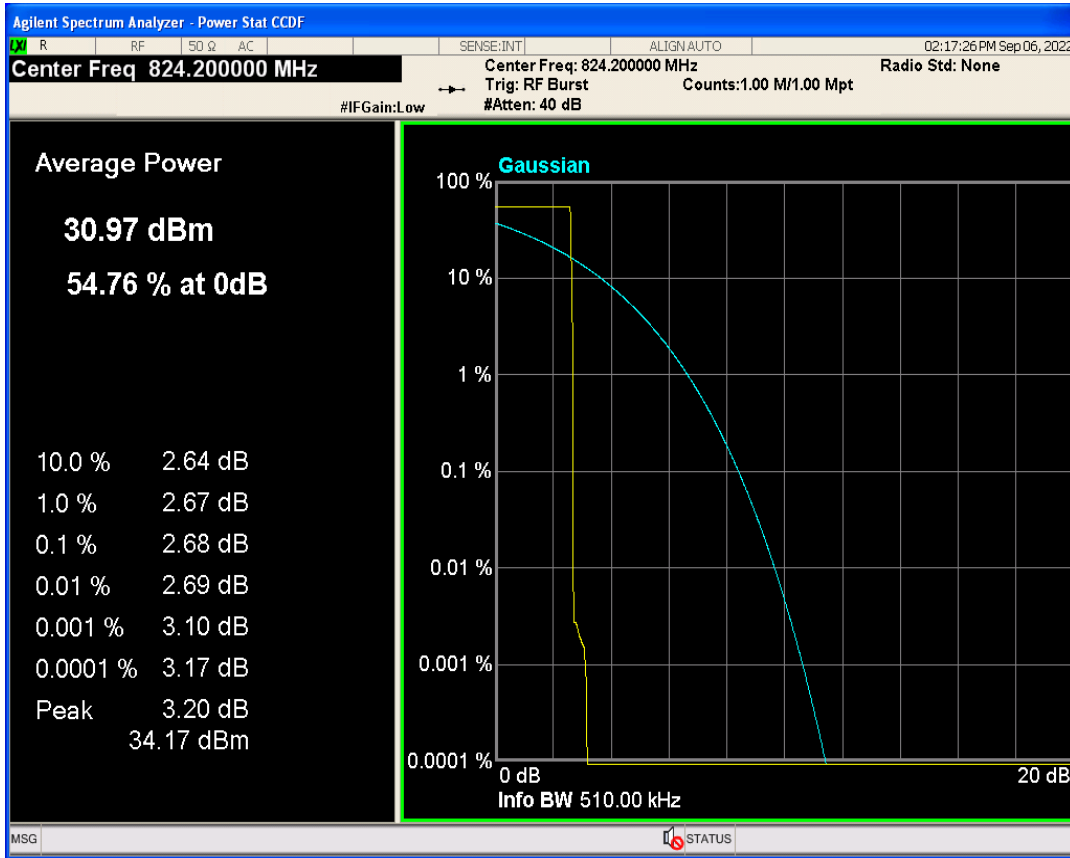


GPRS1900 Channel=661

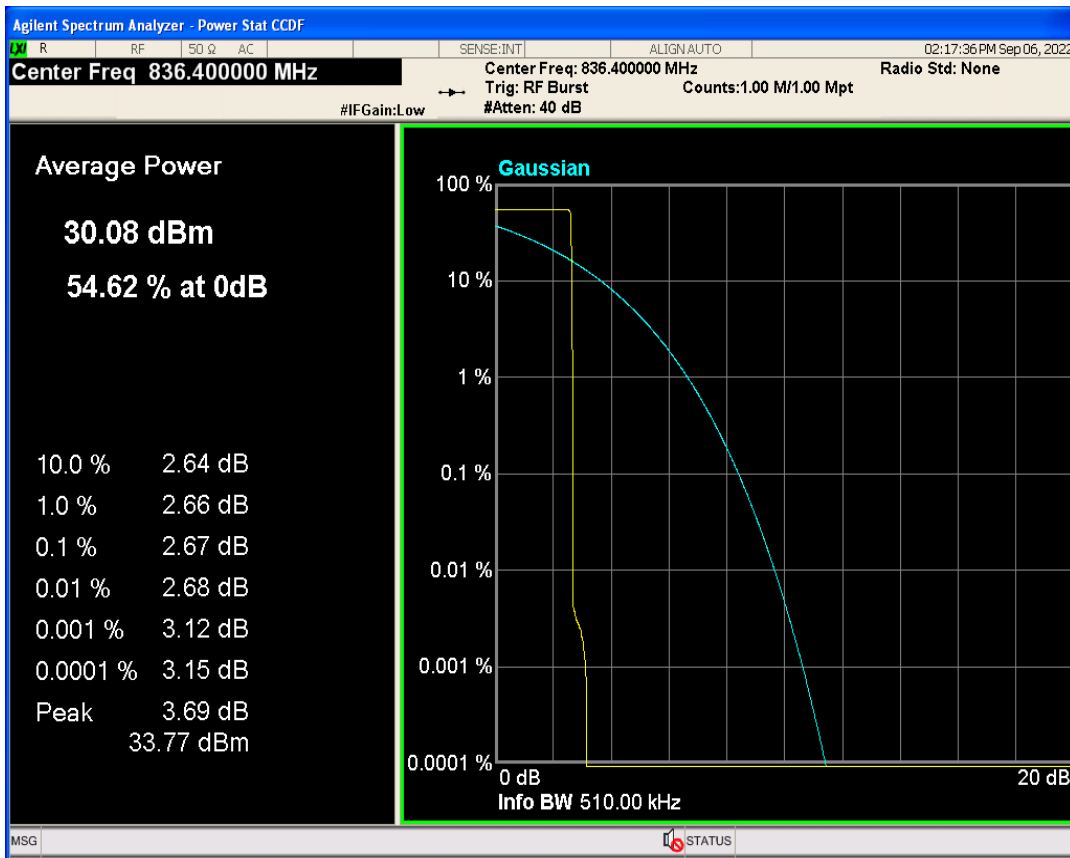


GPRS850 Channel=128

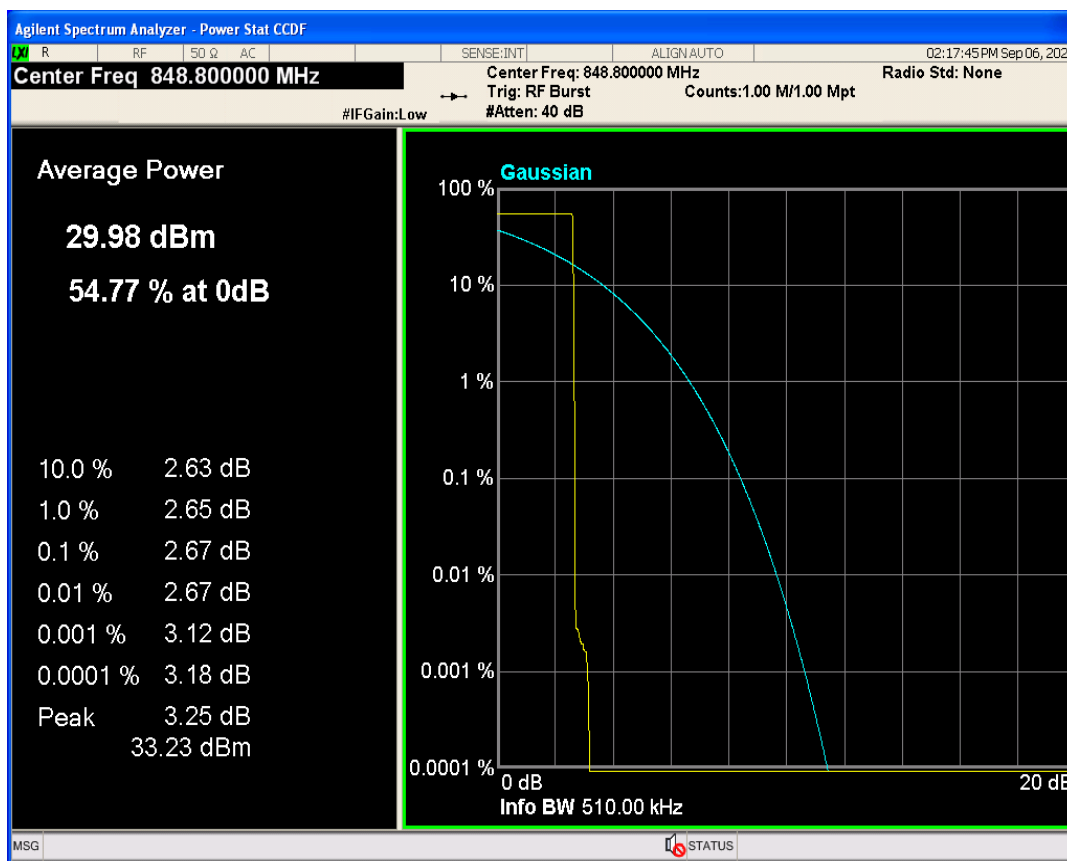




GPRS850 Channel=189



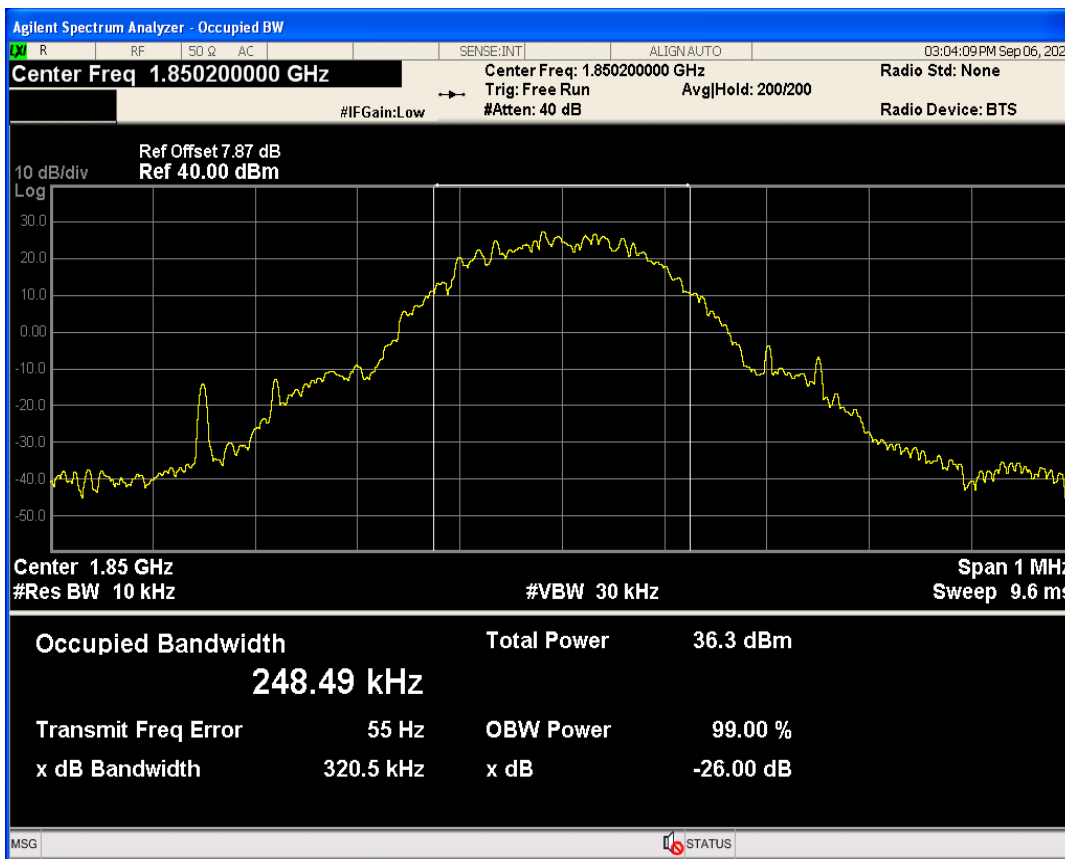
GPRS850 Channel=251



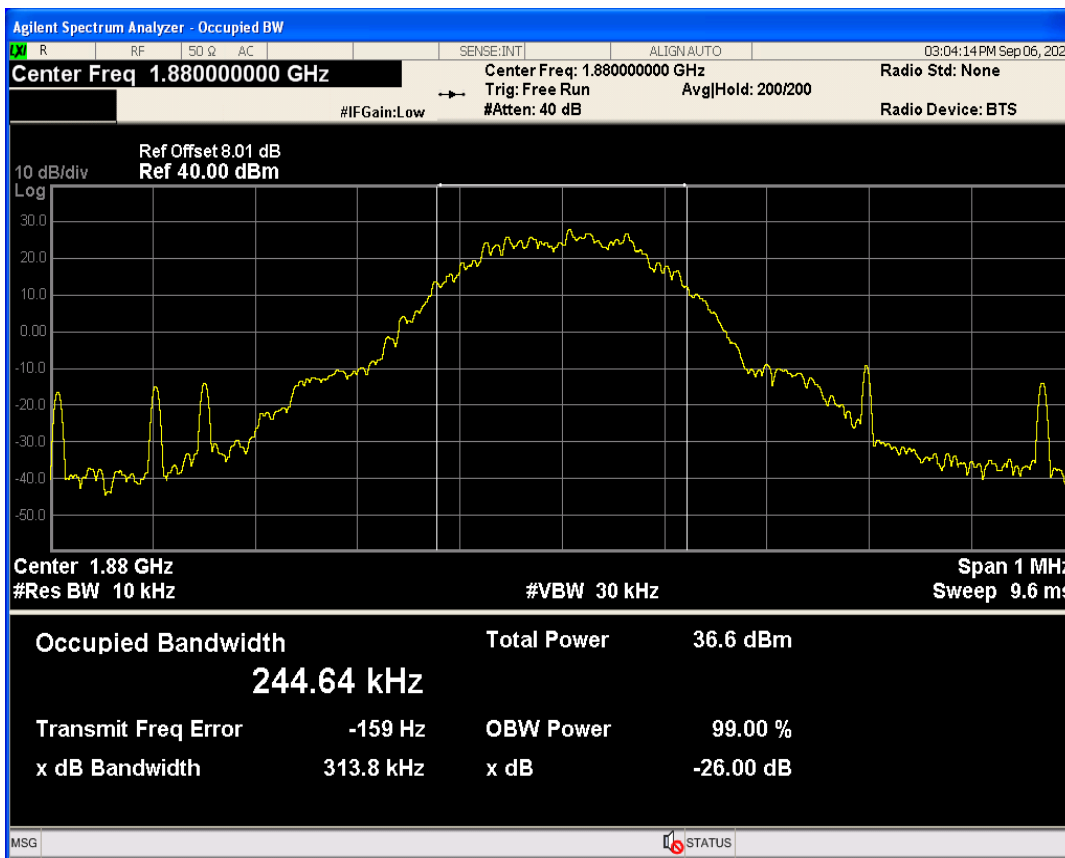
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	248.491	320.500	PASS
GPRS1900	661	1880	244.641	313.847	PASS
GPRS1900	810	1909.8	247.773	307.553	PASS
GPRS850	128	824.2	247.317	321.080	PASS
GPRS850	189	836.4	244.649	328.925	PASS
GPRS850	251	848.8	247.042	314.795	PASS

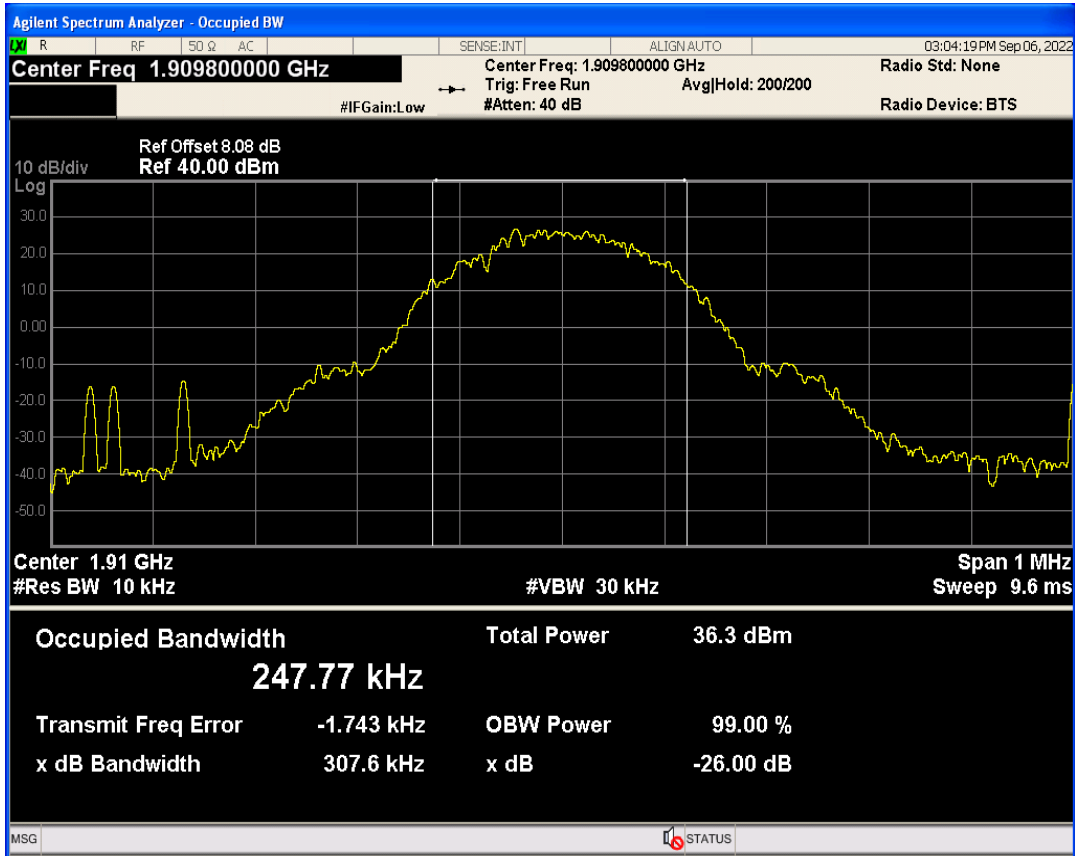
GPRS1900 Channel=512



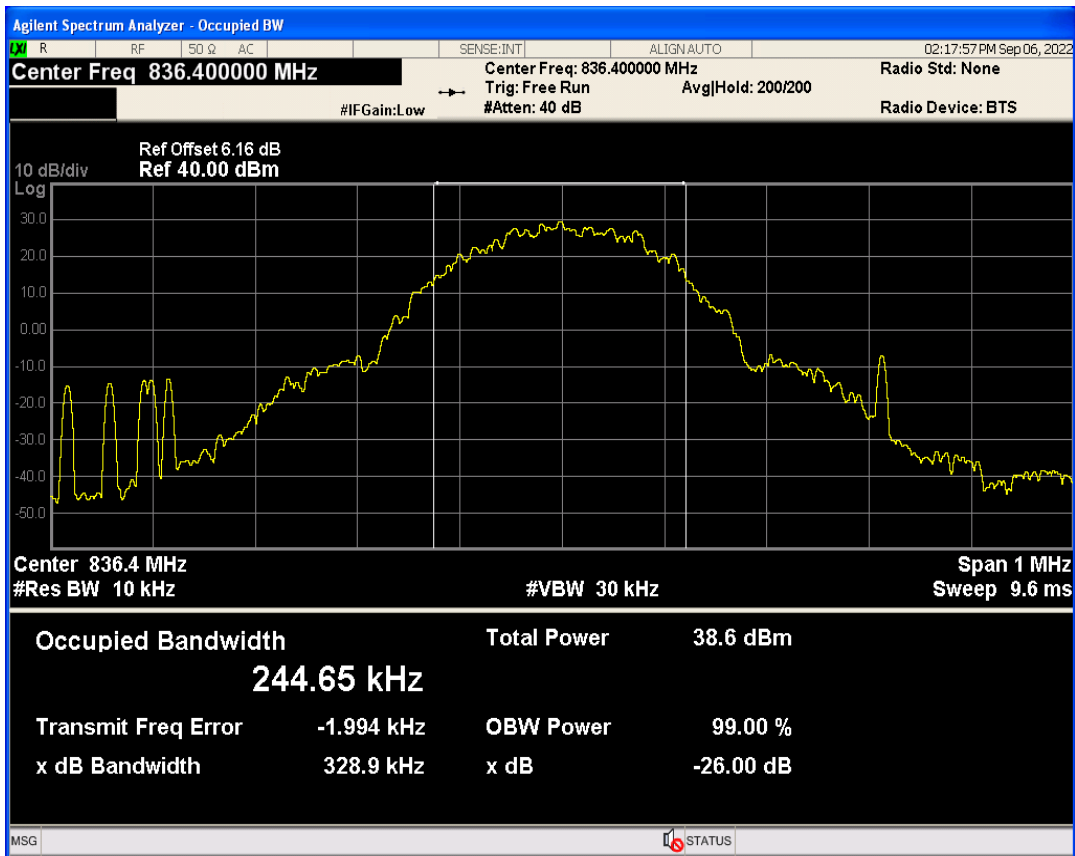
GPRS1900 Channel=661



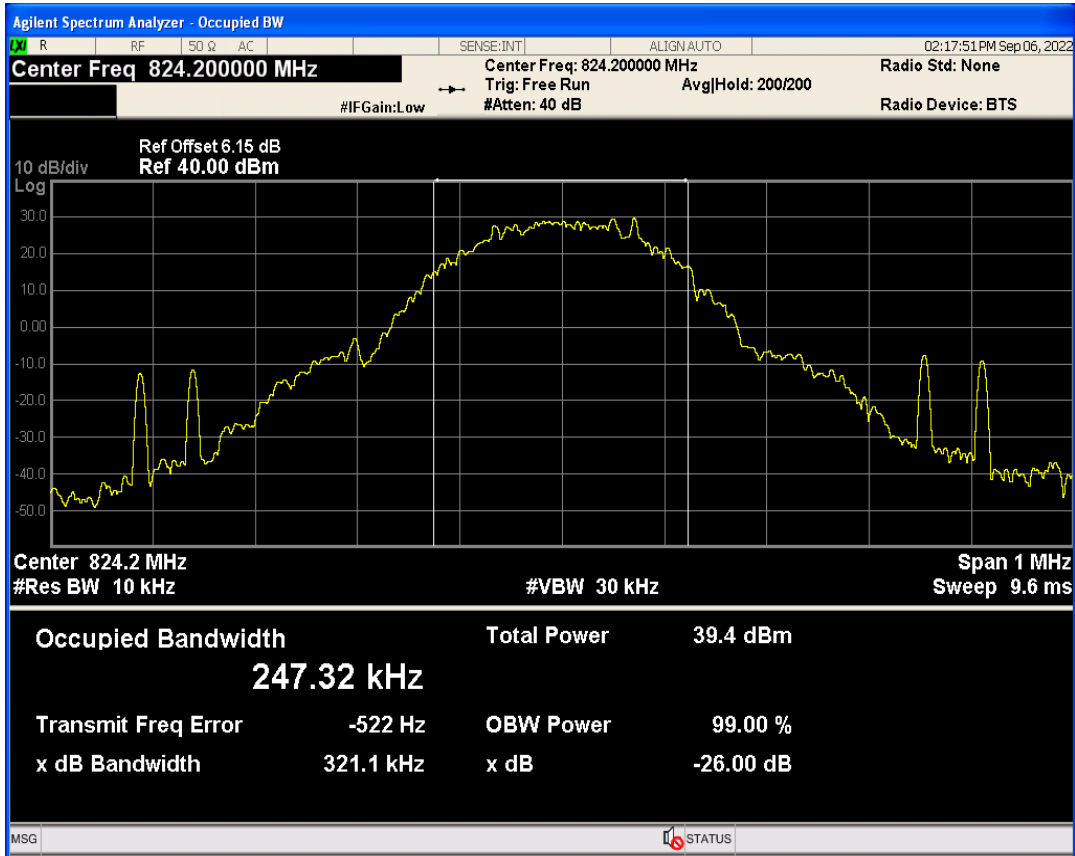
GPRS1900 Channel=810



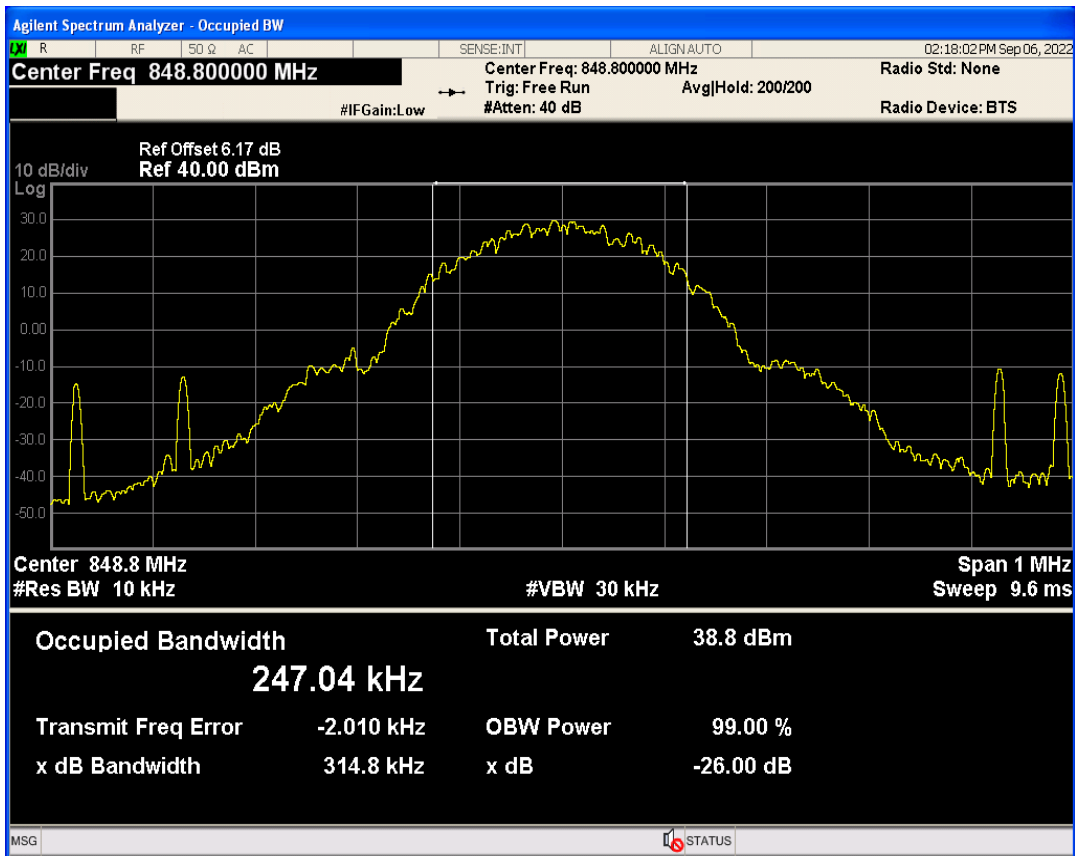
GPRS850 Channel=189



GPRS850 Channel=128



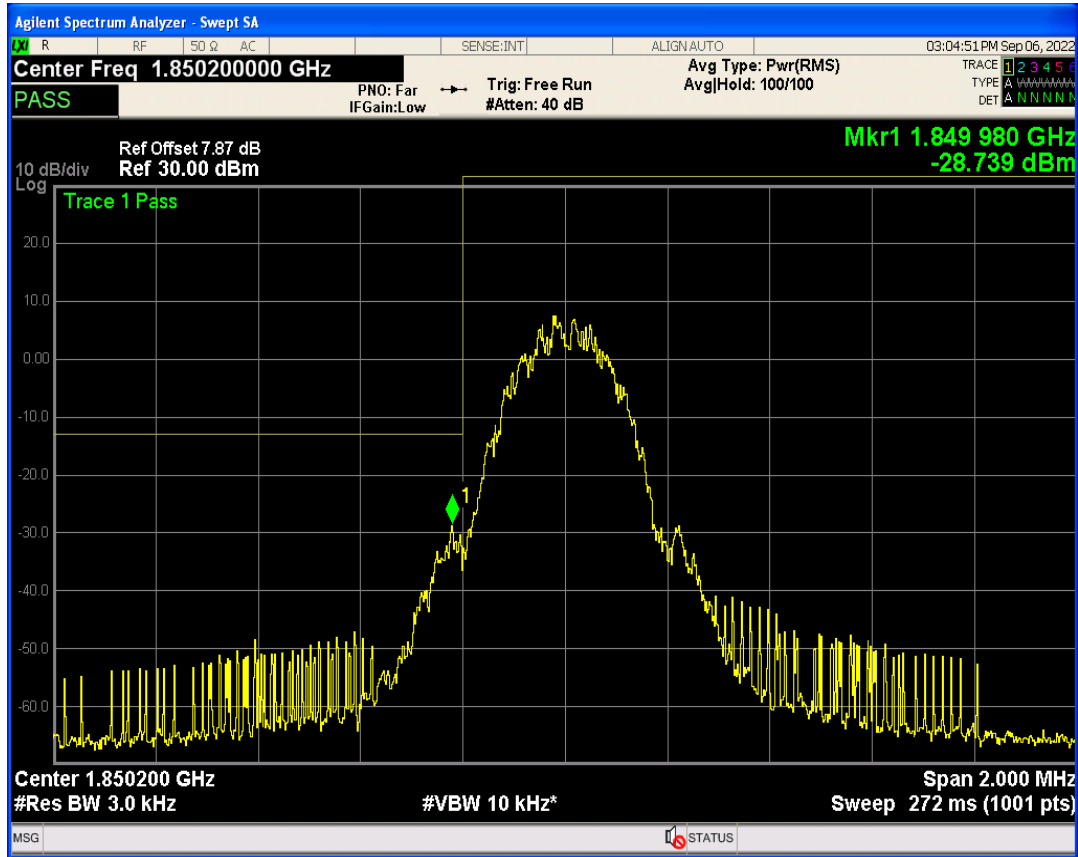
GPRS850 Channel=251



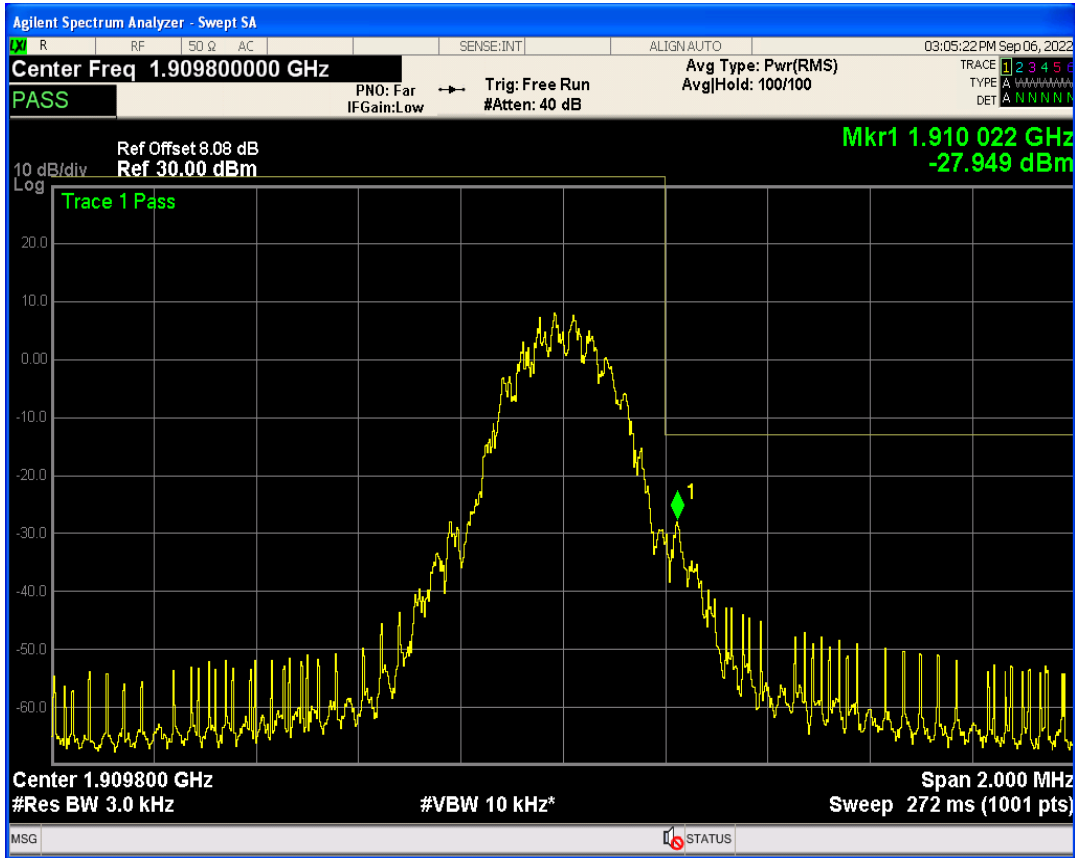
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-28.73	-13	PASS
GPRS1900	810	1909.8	1910.02	-27.94	-13	PASS
GPRS850	128	824.2	824.00	-25.94	-13	PASS
GPRS850	251	848.8	849.01	-26.60	-13	PASS

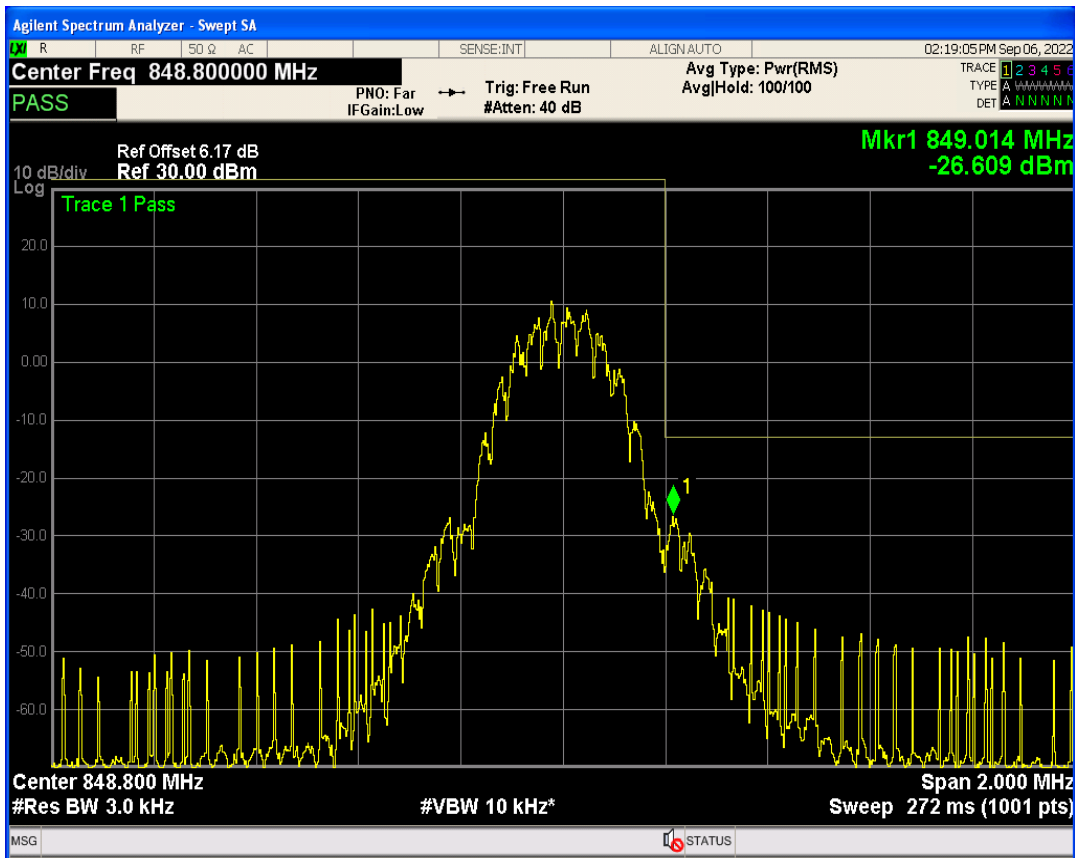
GPRS1900 Channel=512



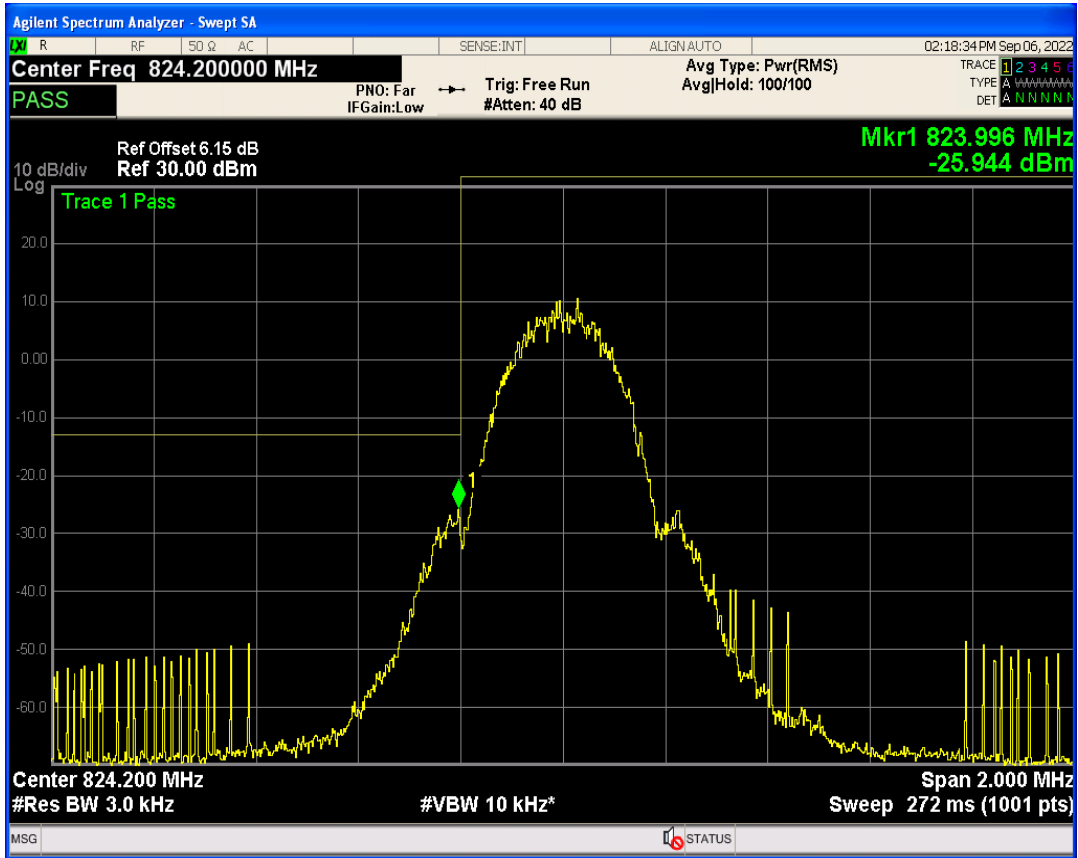
GPRS1900 Channel=810



GPRS850 Channel=251



GPRS850 Channel=128

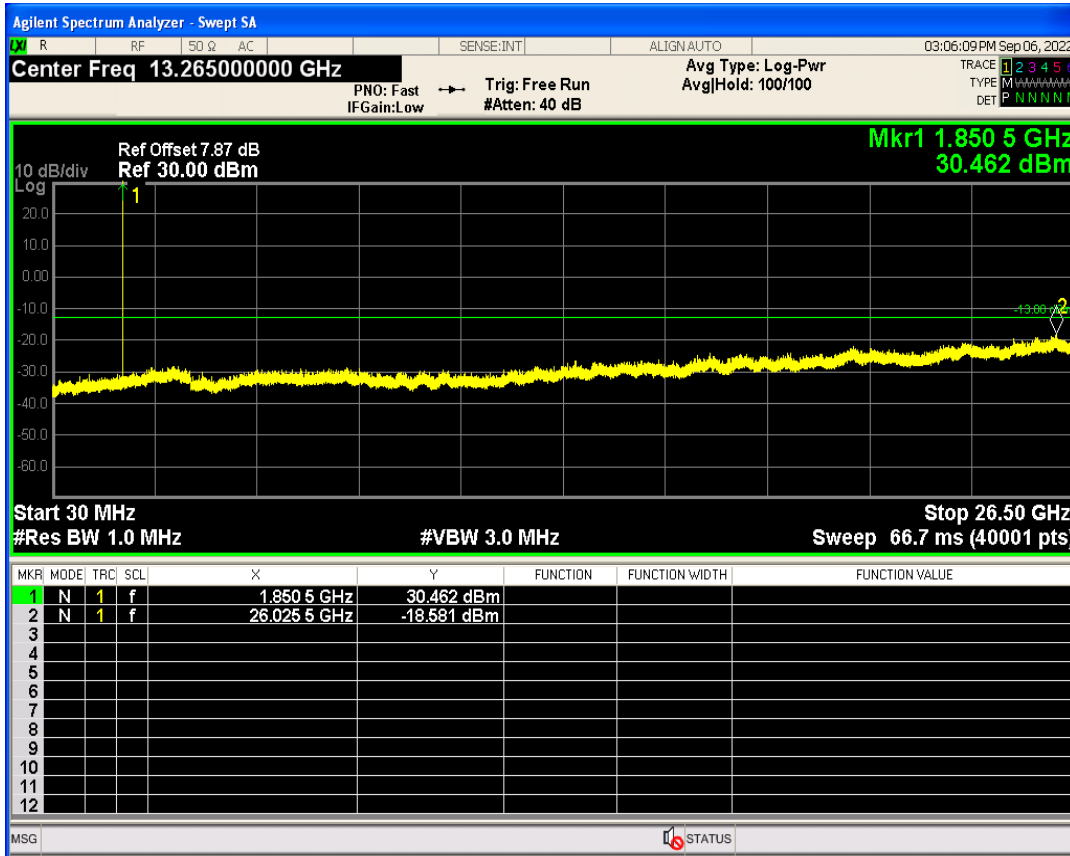


12 Out-of-band emissions

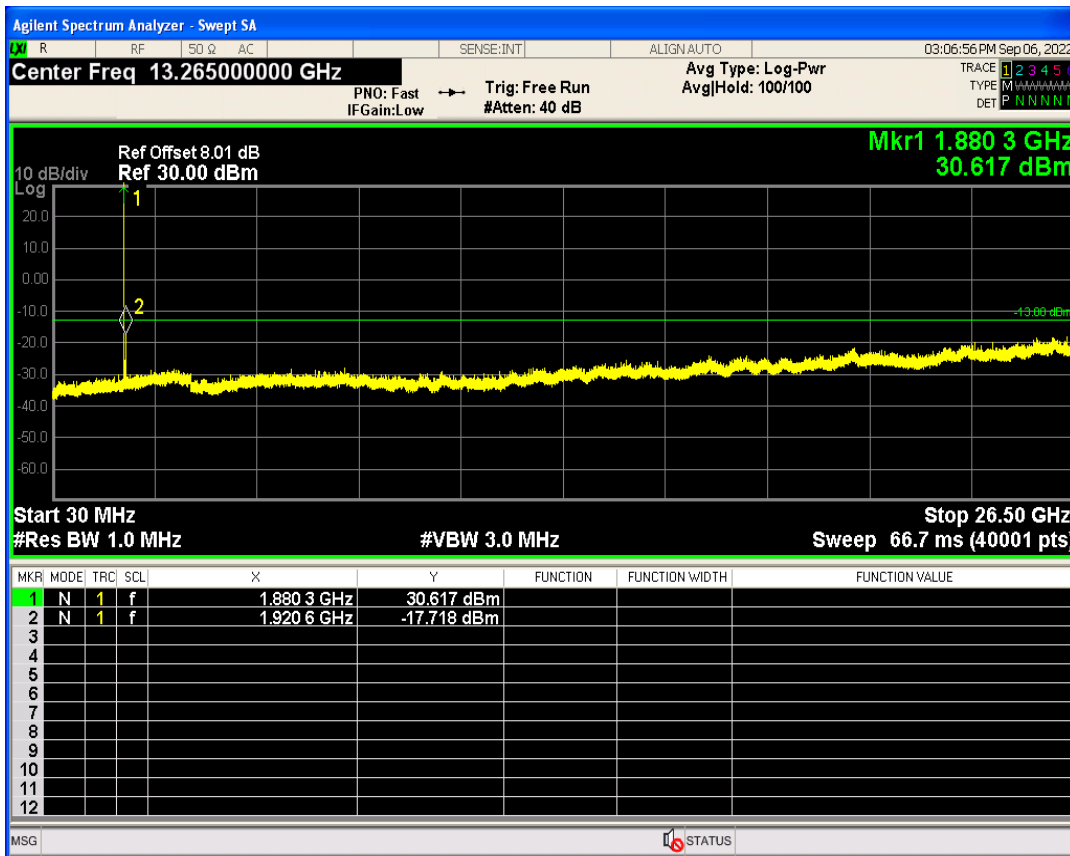
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26025.53	-18.58	-13	PASS
GPRS1900	661	1880	1920.62	-17.71	-13	PASS
GPRS1900	810	1909.8	25866.71	-18.55	-13	PASS
GPRS850	128	824.2	25523.26	-20.18	-13	PASS
GPRS850	189	836.4	26042.73	-20.13	-13	PASS
GPRS850	251	848.8	25516.64	-19.73	-13	PASS

GPRS1900 Channel=512

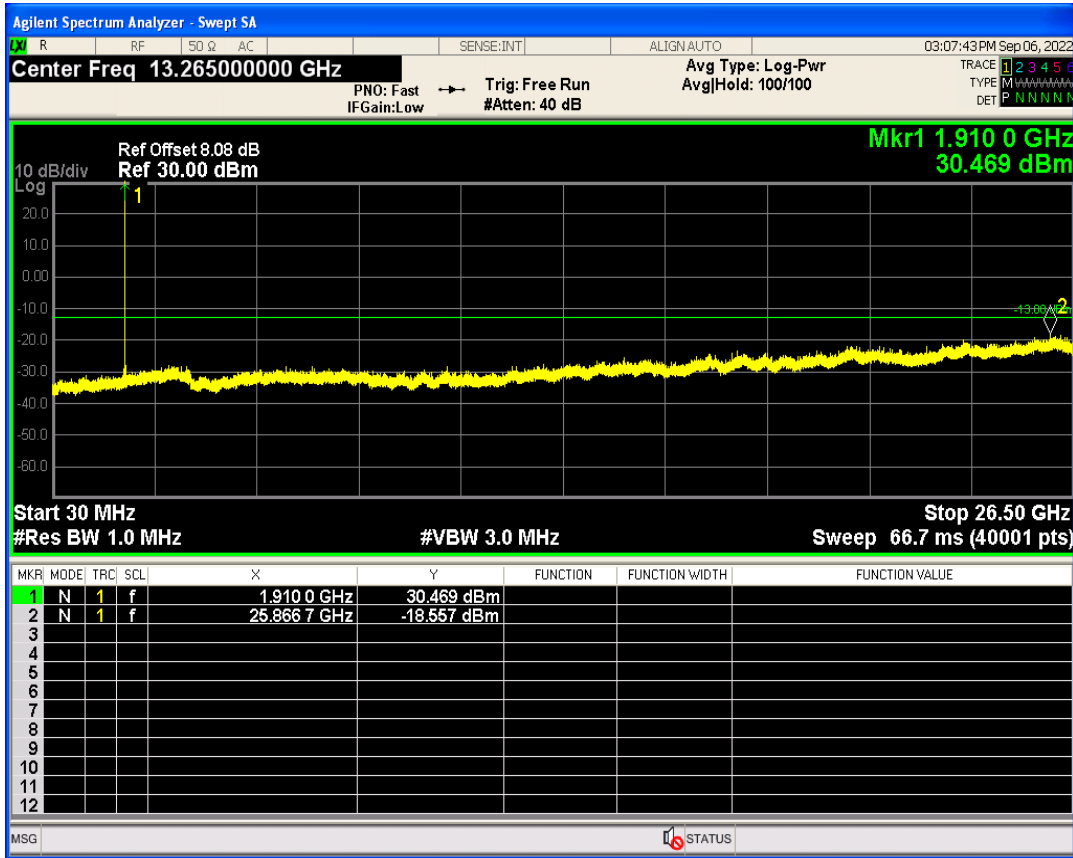




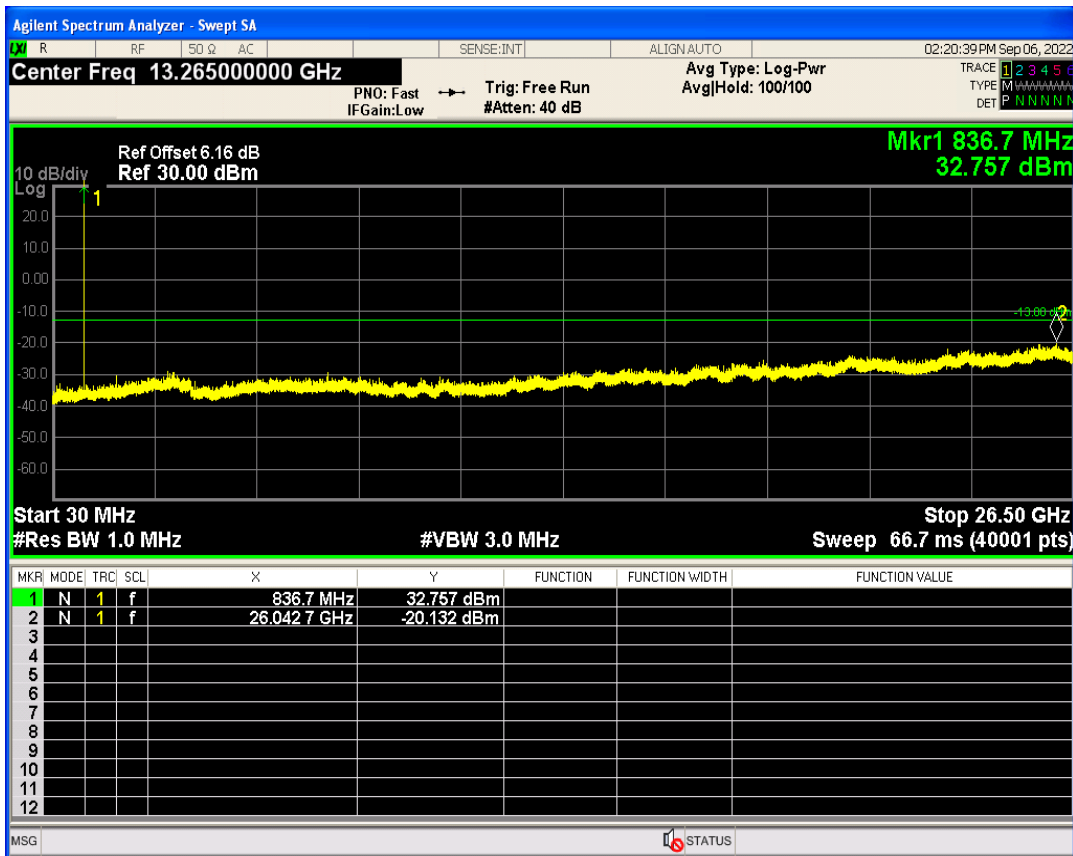
GPRS1900 Channel=661



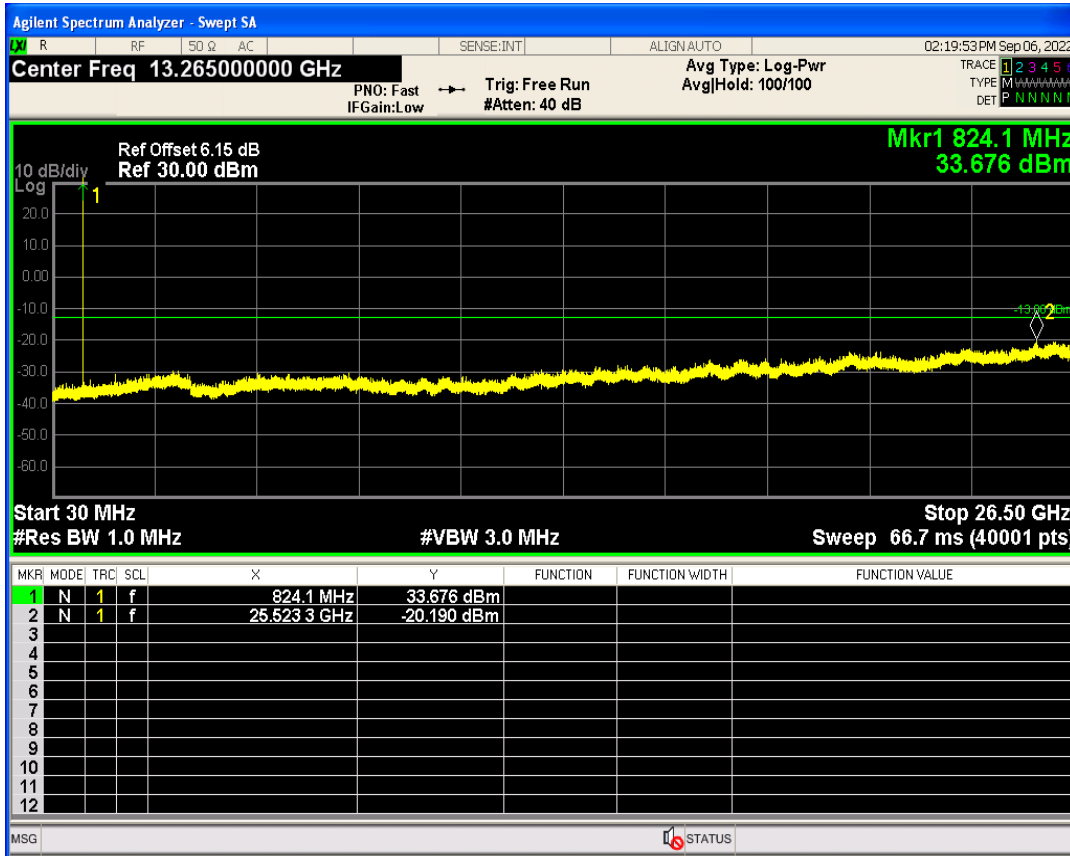
GPRS1900 Channel=810



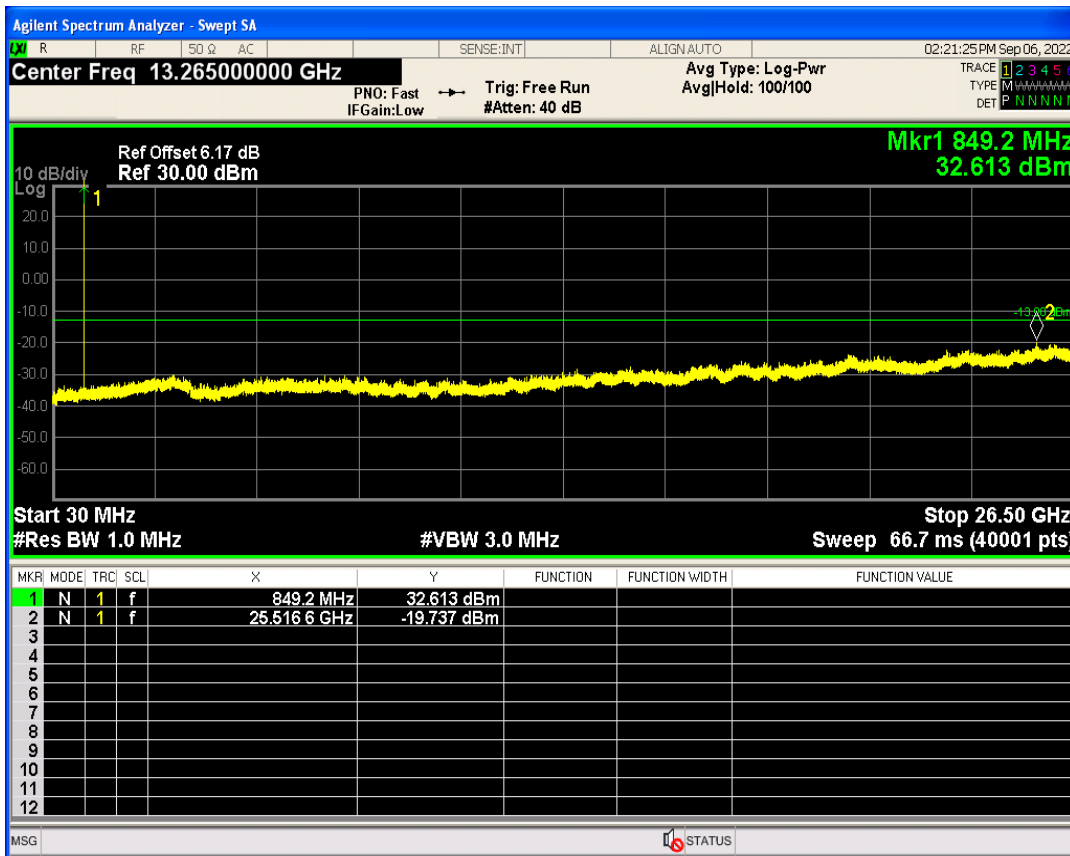
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



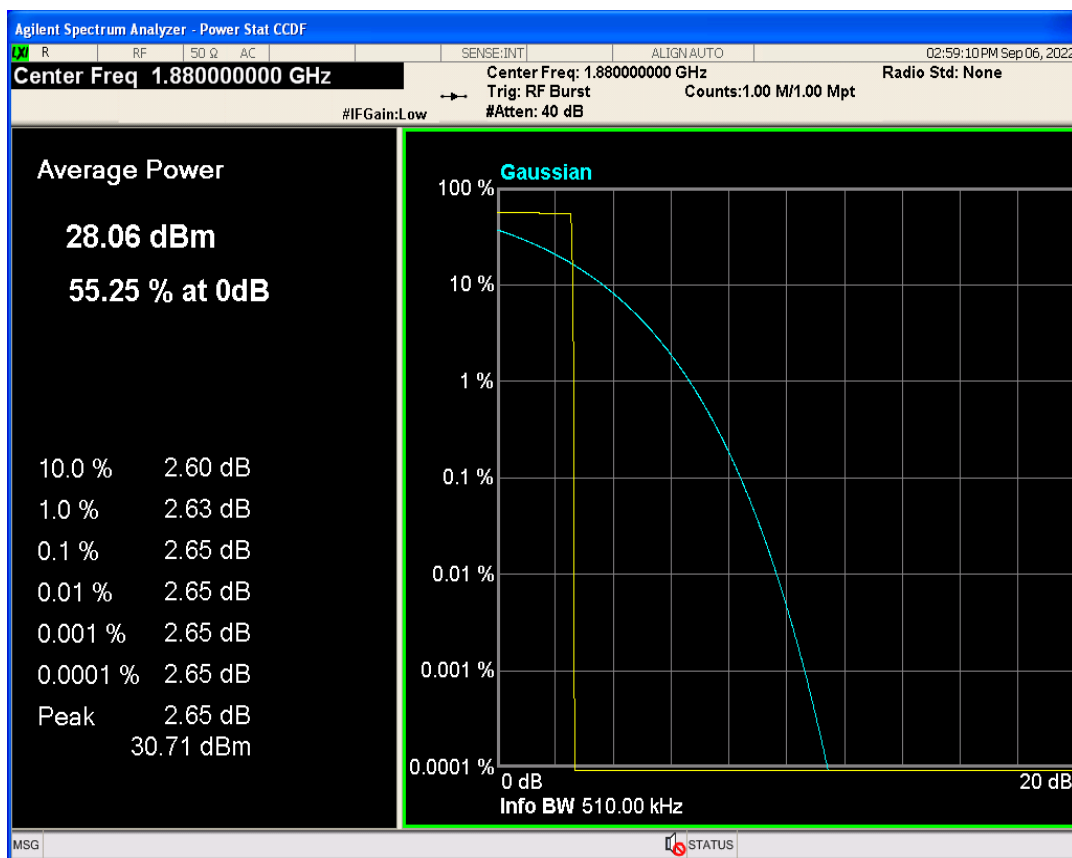
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	29.80	PASS
GSM1900	661	1880	29.78	PASS
GSM1900	810	1909.8	29.73	PASS
GSM850	128	824.2	32.60	PASS
GSM850	189	836.4	32.63	PASS
GSM850	251	848.8	32.66	PASS

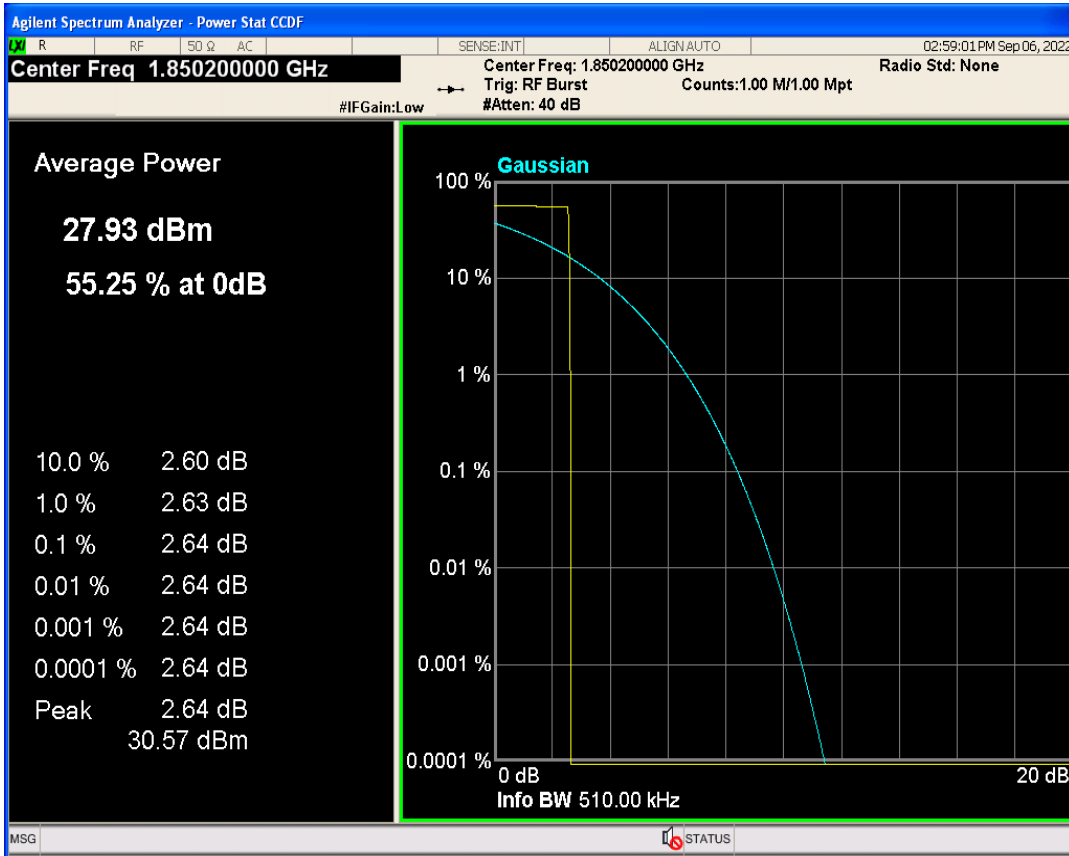
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.64	13	PASS
GSM1900	661	1880	2.65	13	PASS
GSM1900	810	1909.8	2.68	13	PASS
GSM850	128	824.2	2.64	13	PASS
GSM850	189	836.4	2.62	13	PASS
GSM850	251	848.8	2.63	13	PASS

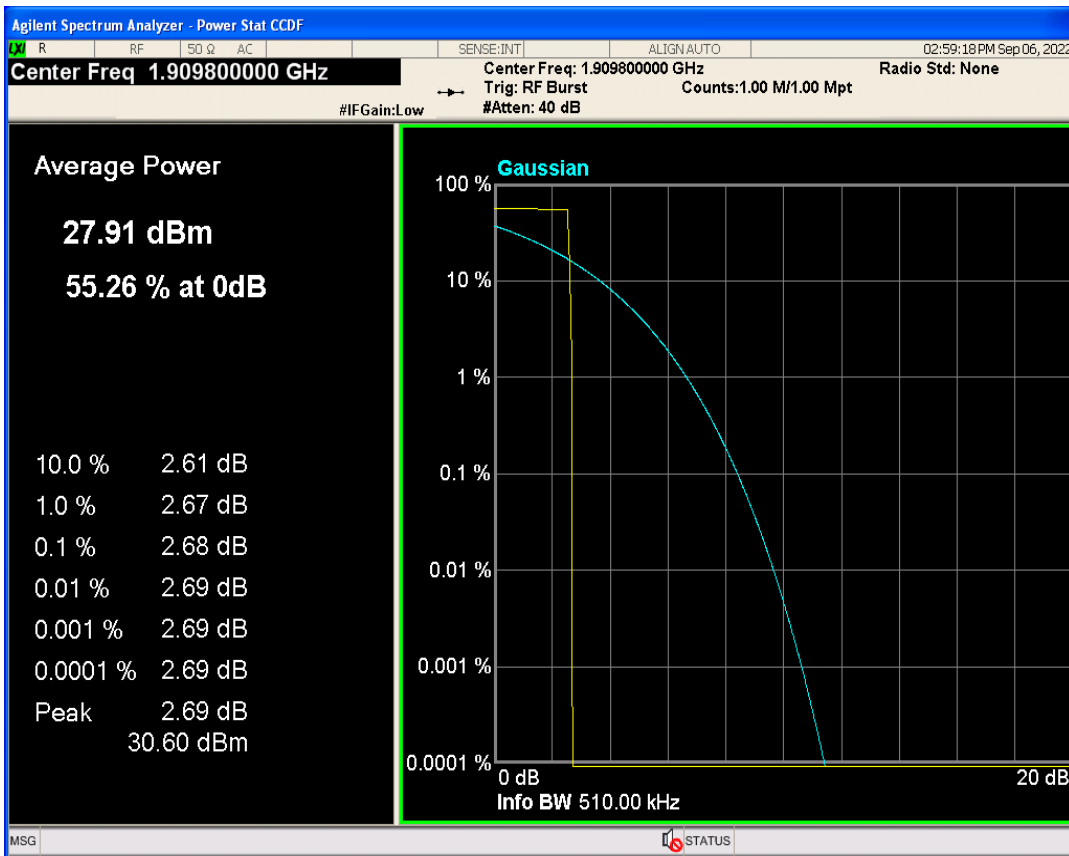
GSM1900 Channel=661



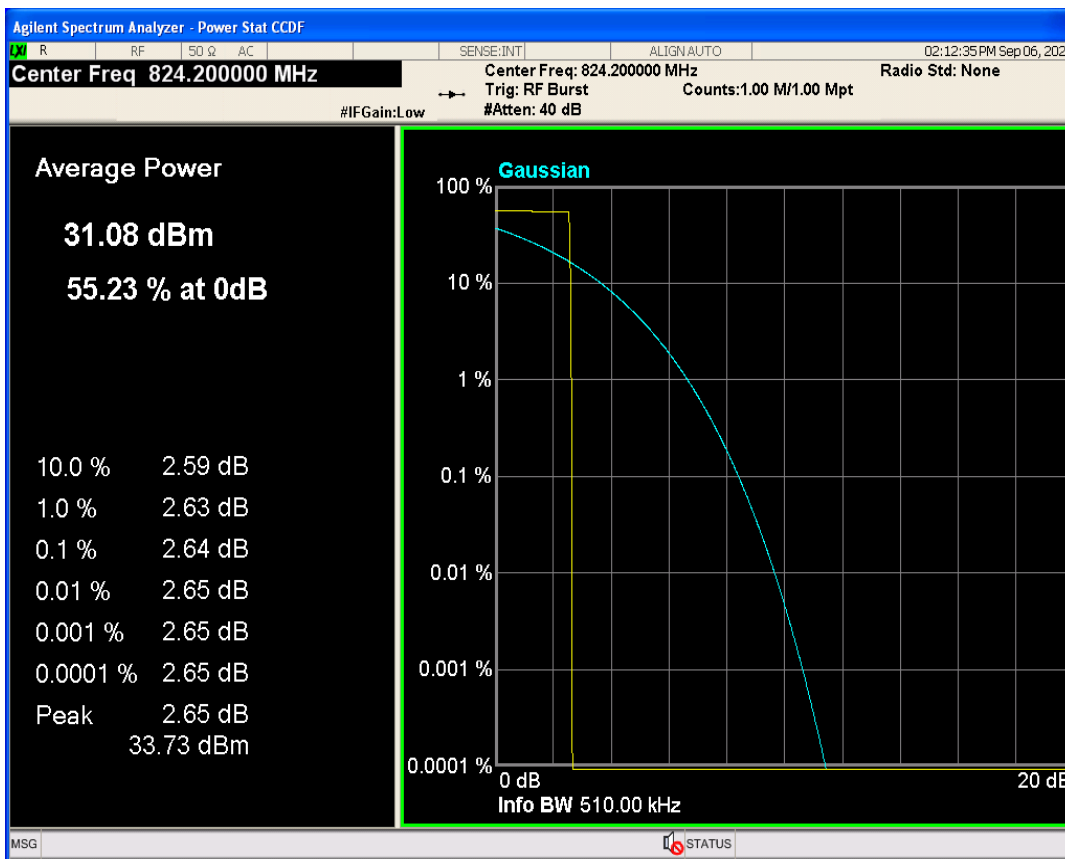
GSM1900 Channel=512



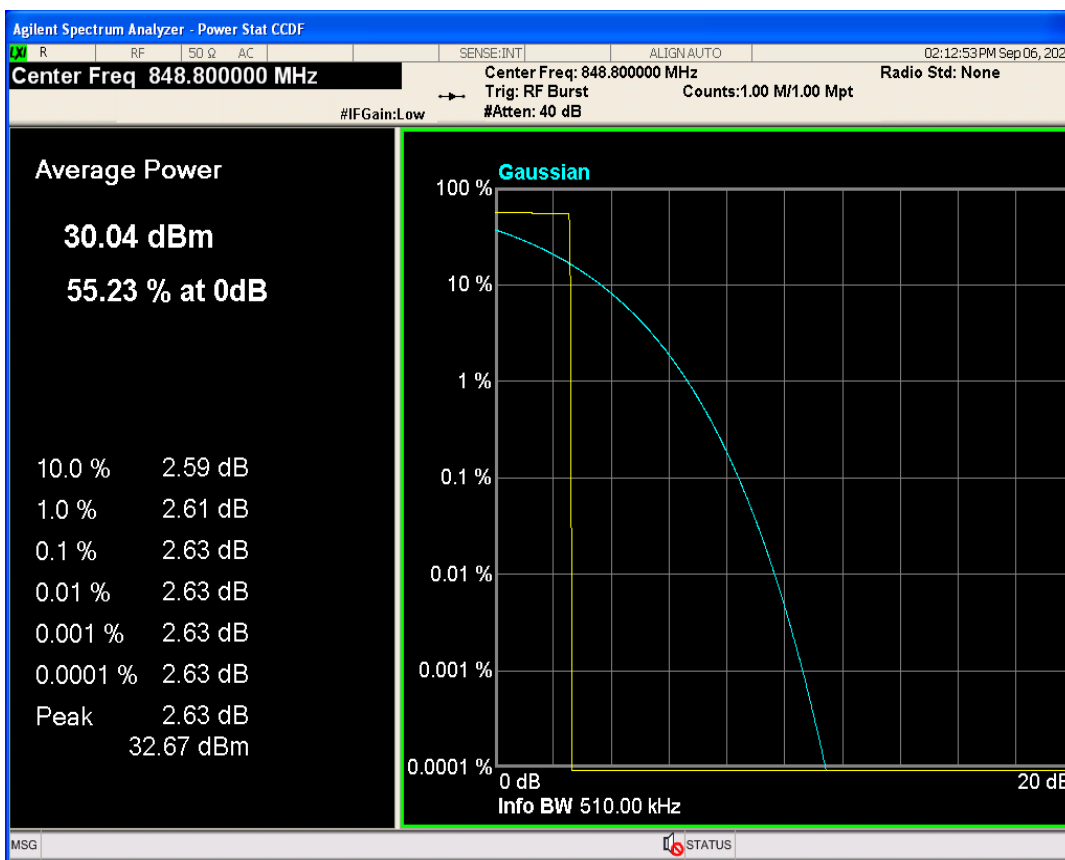
GSM1900 Channel=810



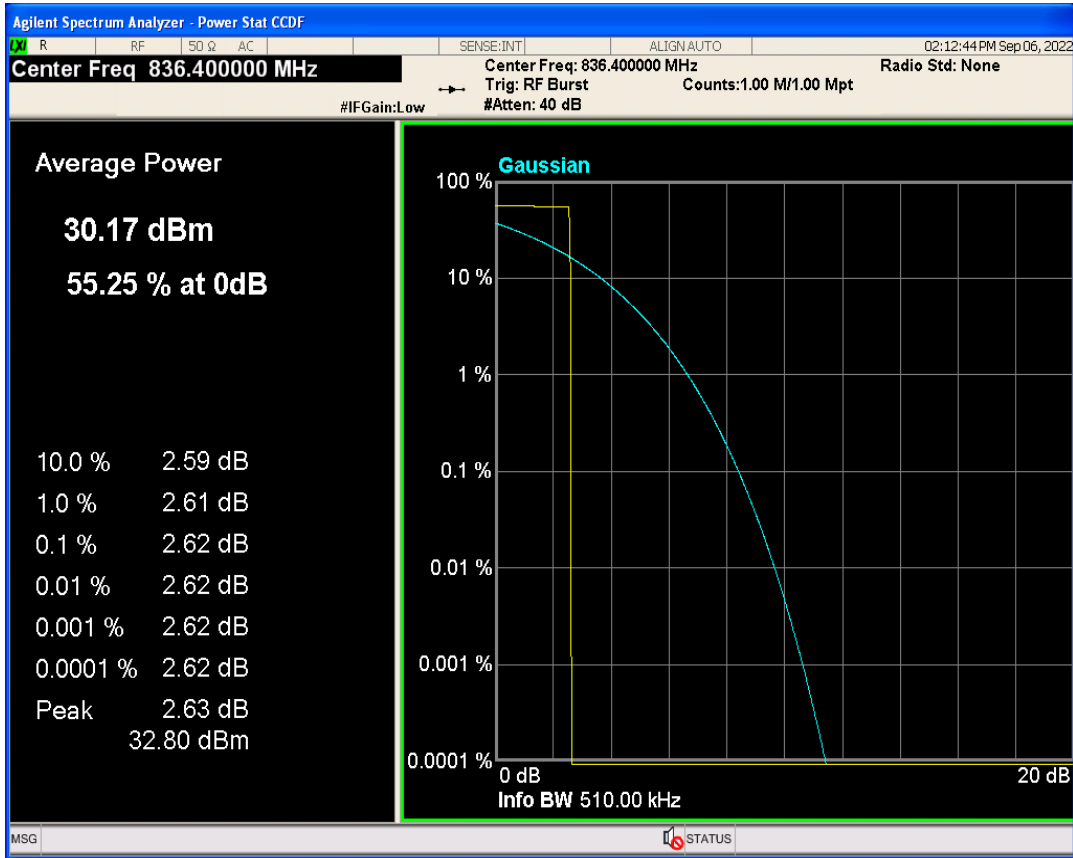
GSM850 Channel=128



GSM850 Channel=251



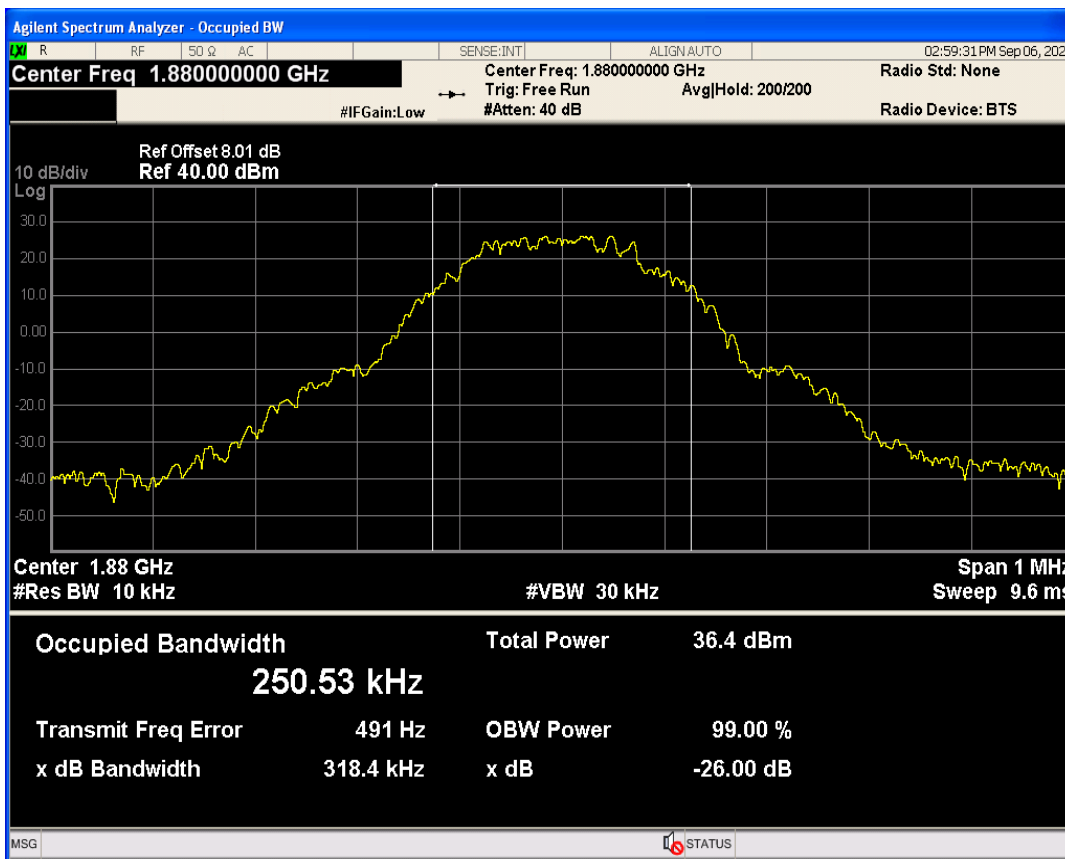
GSM850 Channel=189



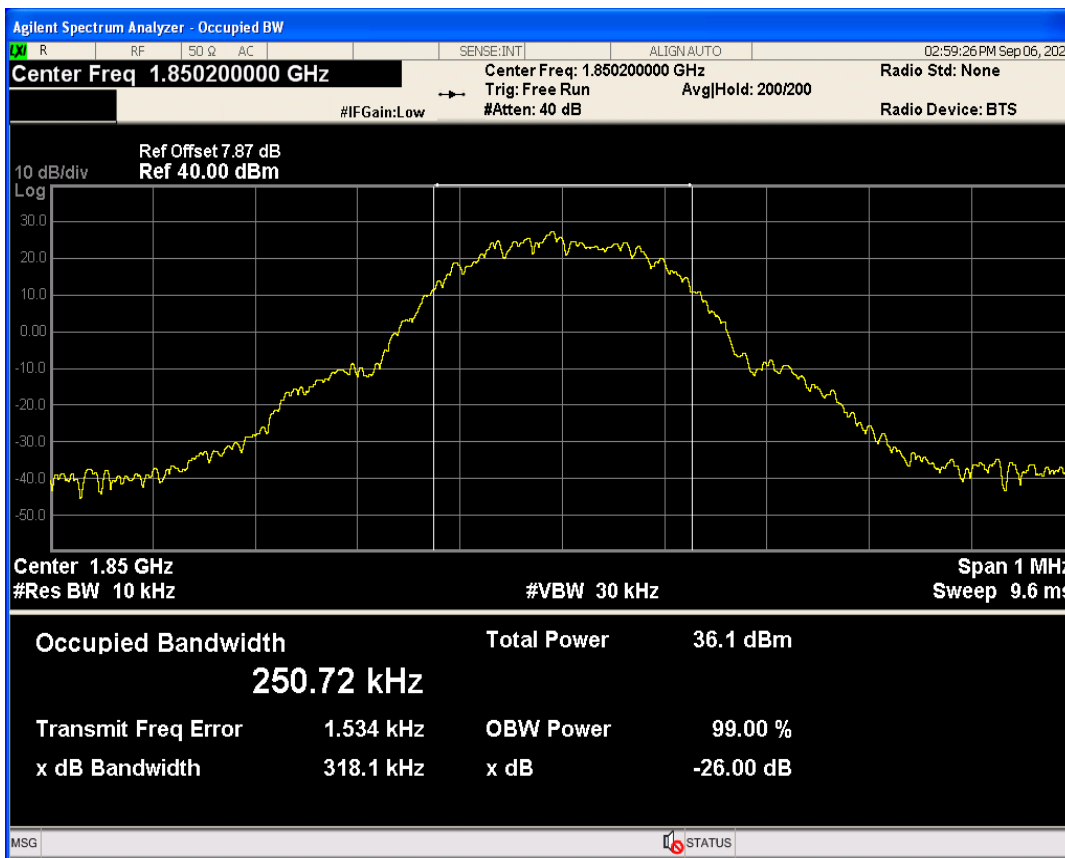
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	250.723	318.146	PASS
GSM1900	661	1880	250.529	318.444	PASS
GSM1900	810	1909.8	244.916	311.038	PASS
GSM850	128	824.2	243.230	315.312	PASS
GSM850	189	836.4	244.296	311.001	PASS
GSM850	251	848.8	246.549	312.631	PASS

GSM1900 Channel=661

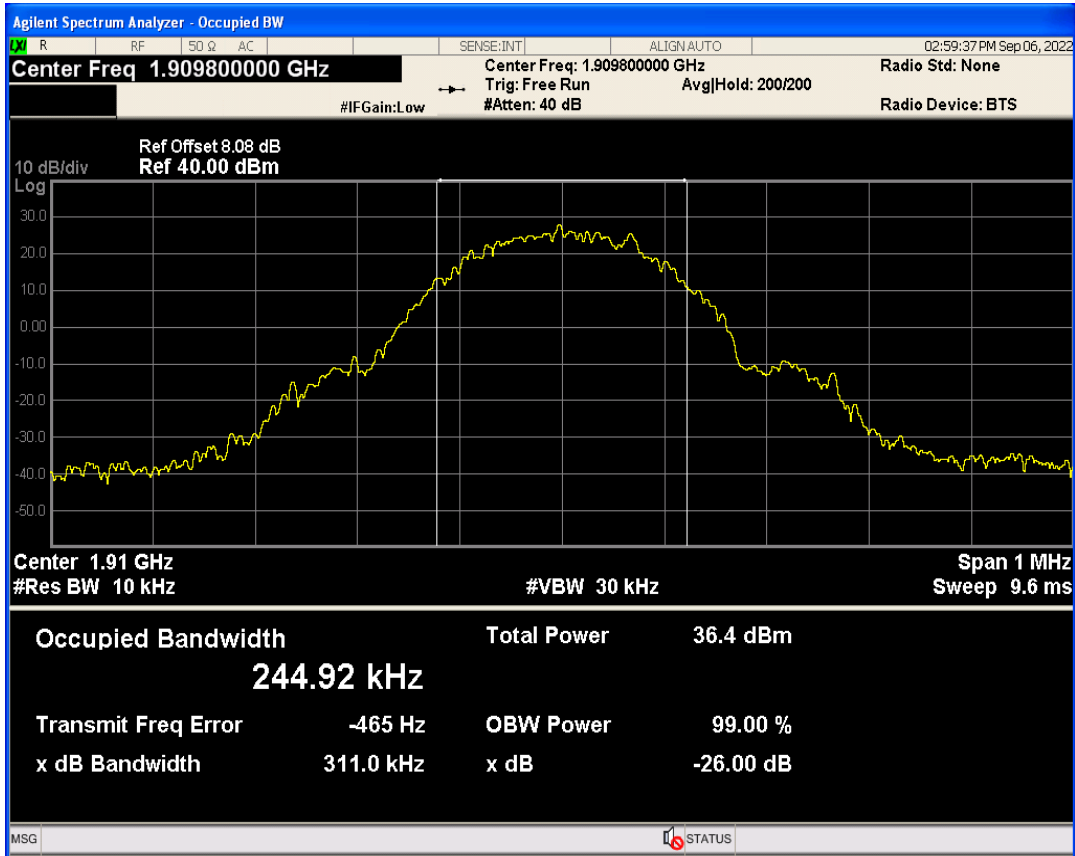


GSM1900 Channel=512

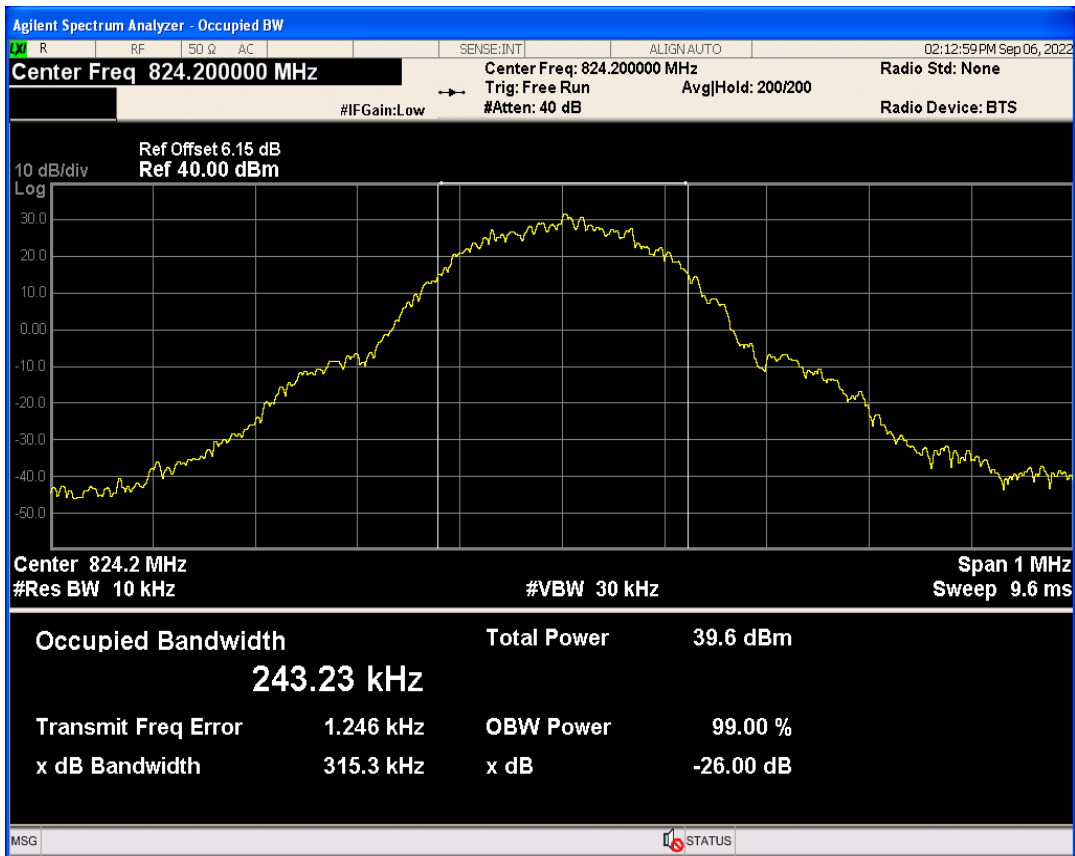


GSM1900 Channel=810

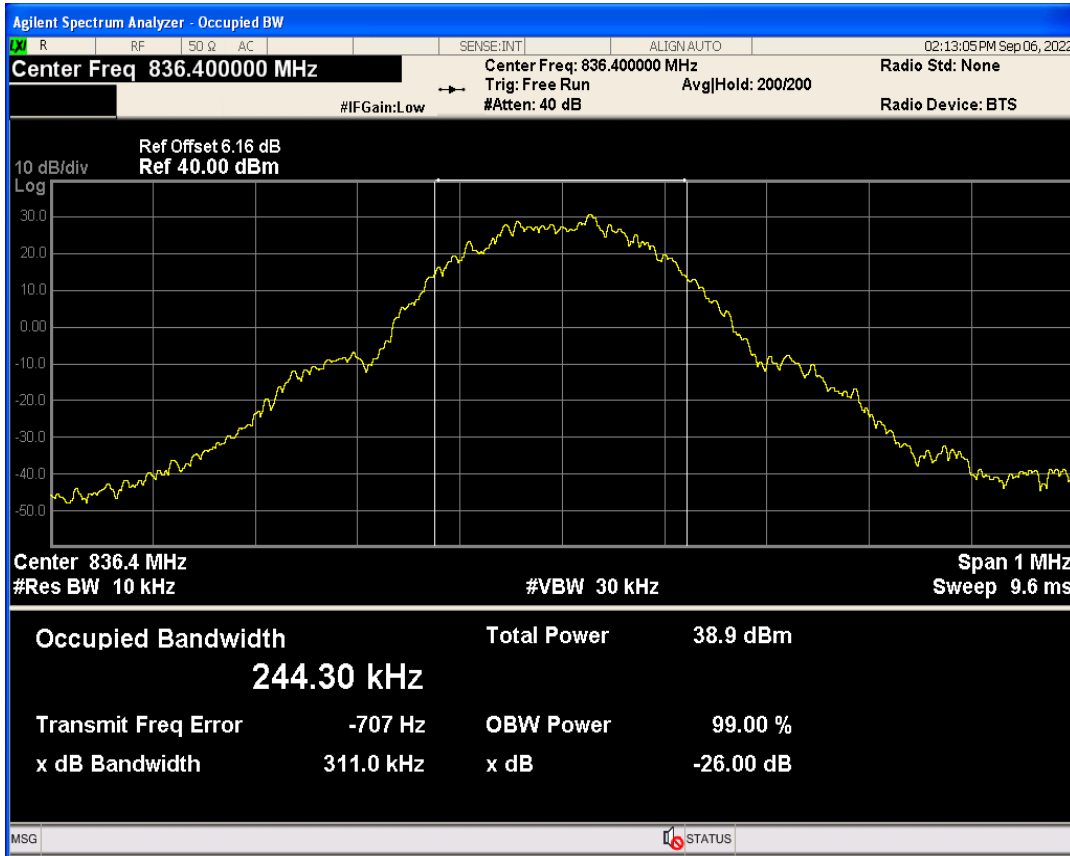




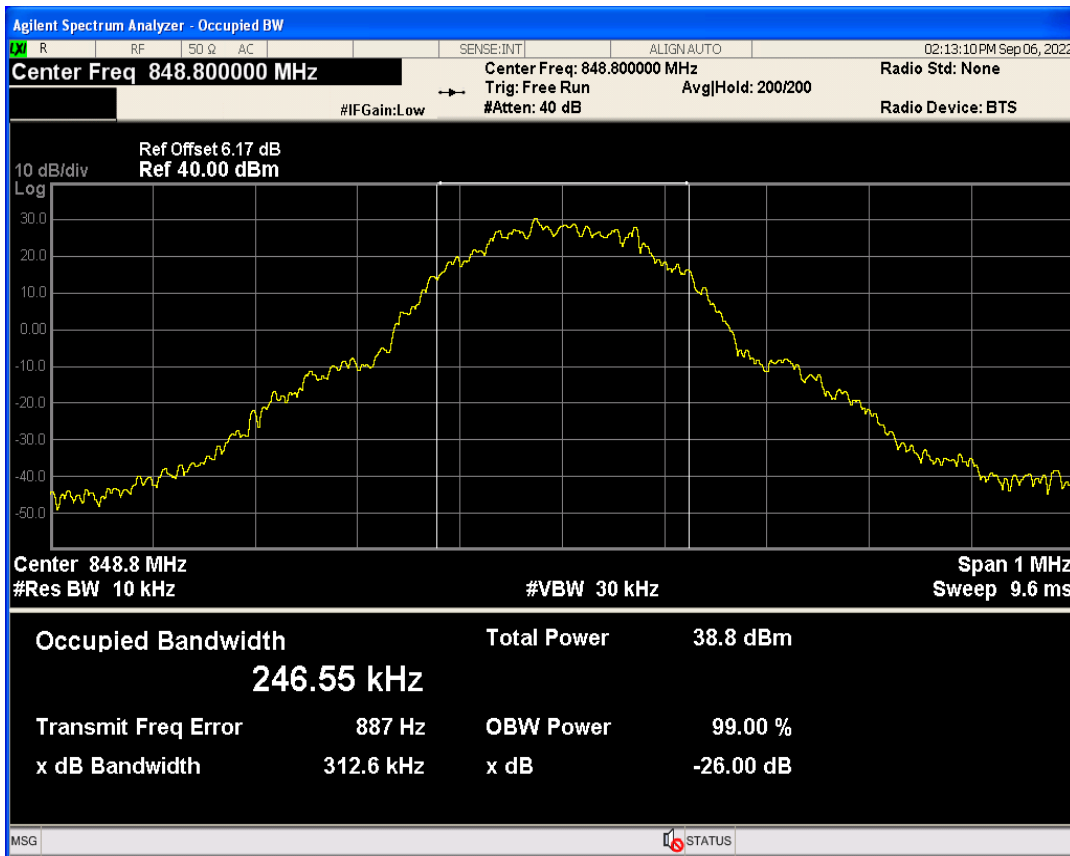
GSM850 Channel=128



GSM850 Channel=189



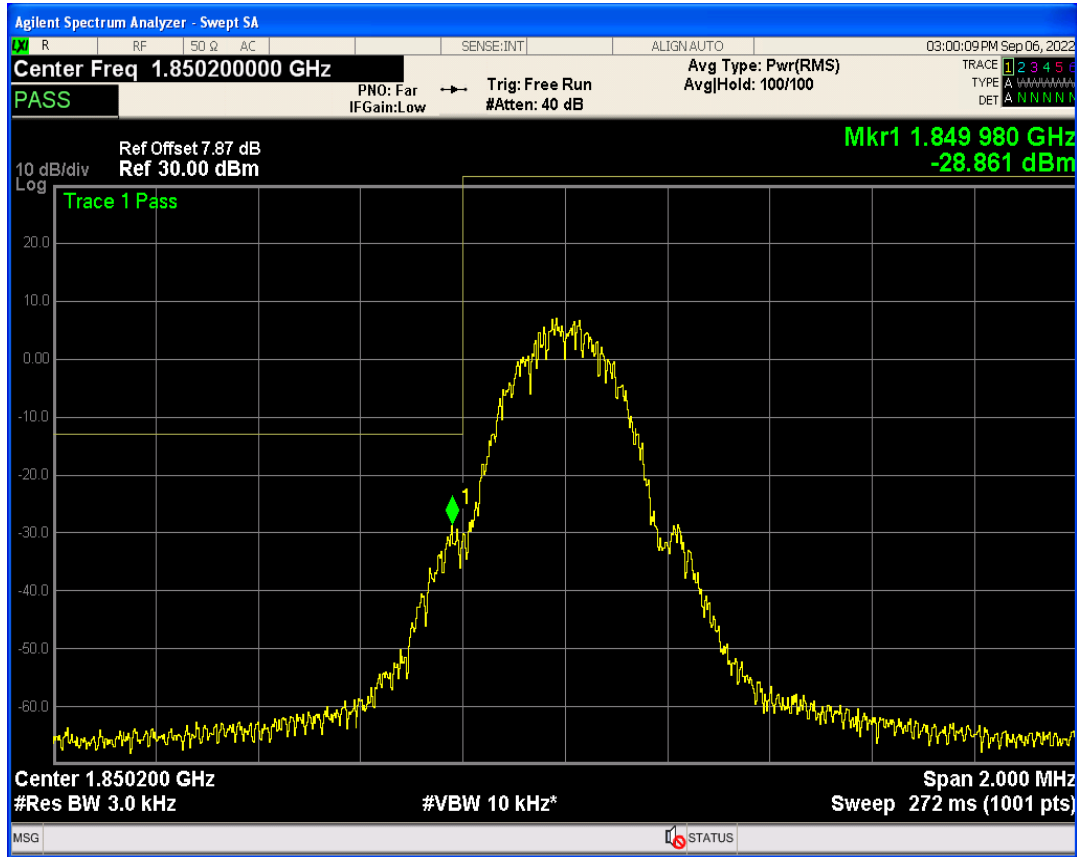
GSM850 Channel=251



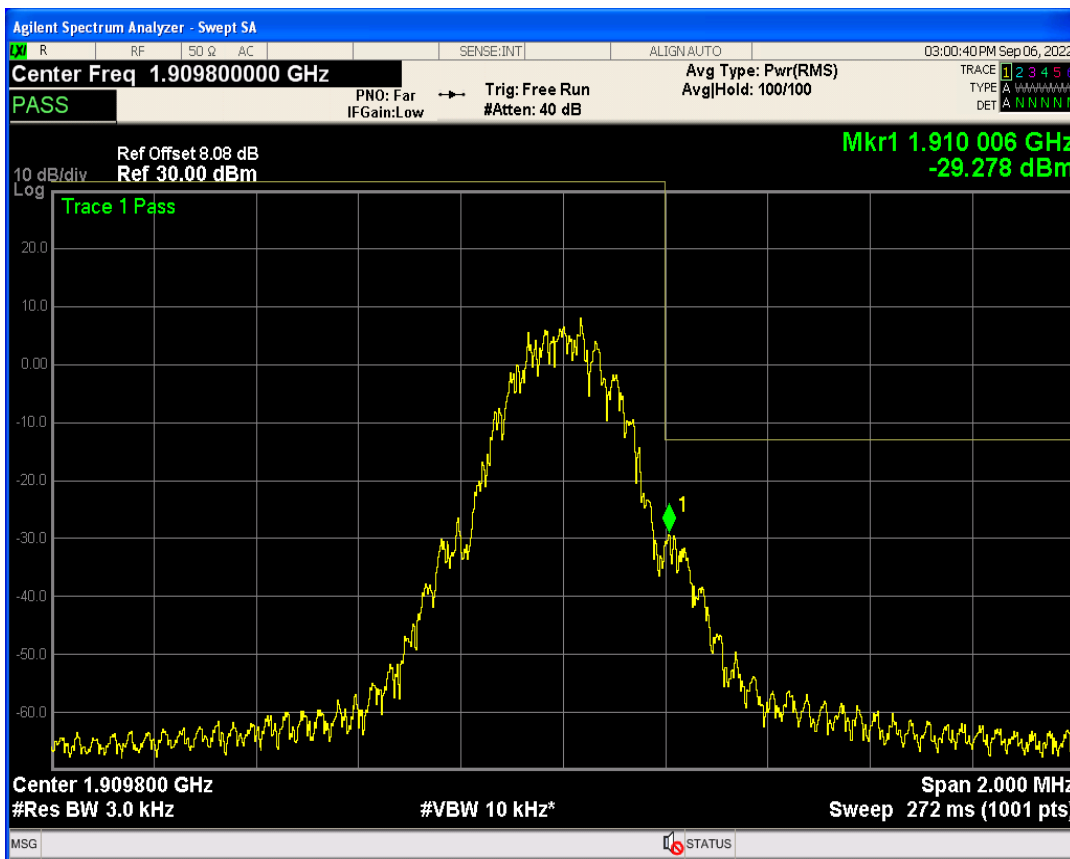
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-28.86	-13	PASS
GSM1900	810	1909.8	1910.01	-29.27	-13	PASS
GSM850	128	824.2	823.98	-25.03	-13	PASS
GSM850	251	848.8	849.02	-25.03	-13	PASS

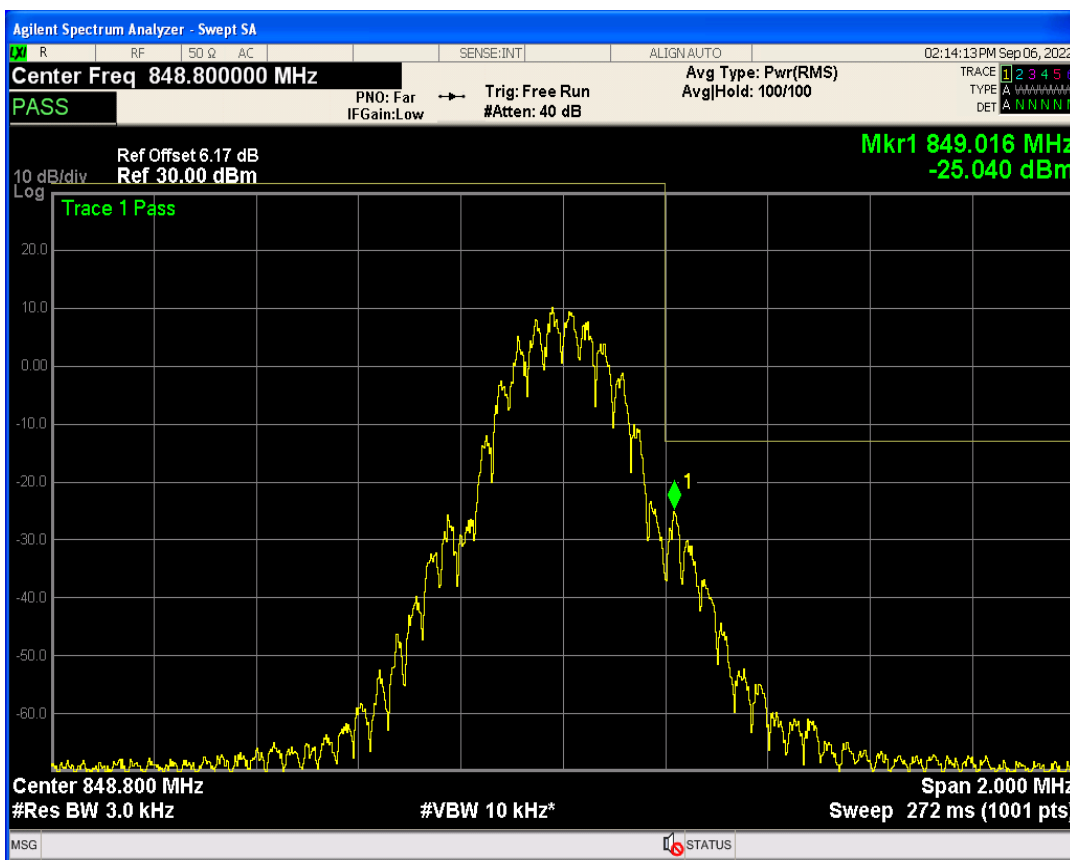
GSM1900 Channel=512



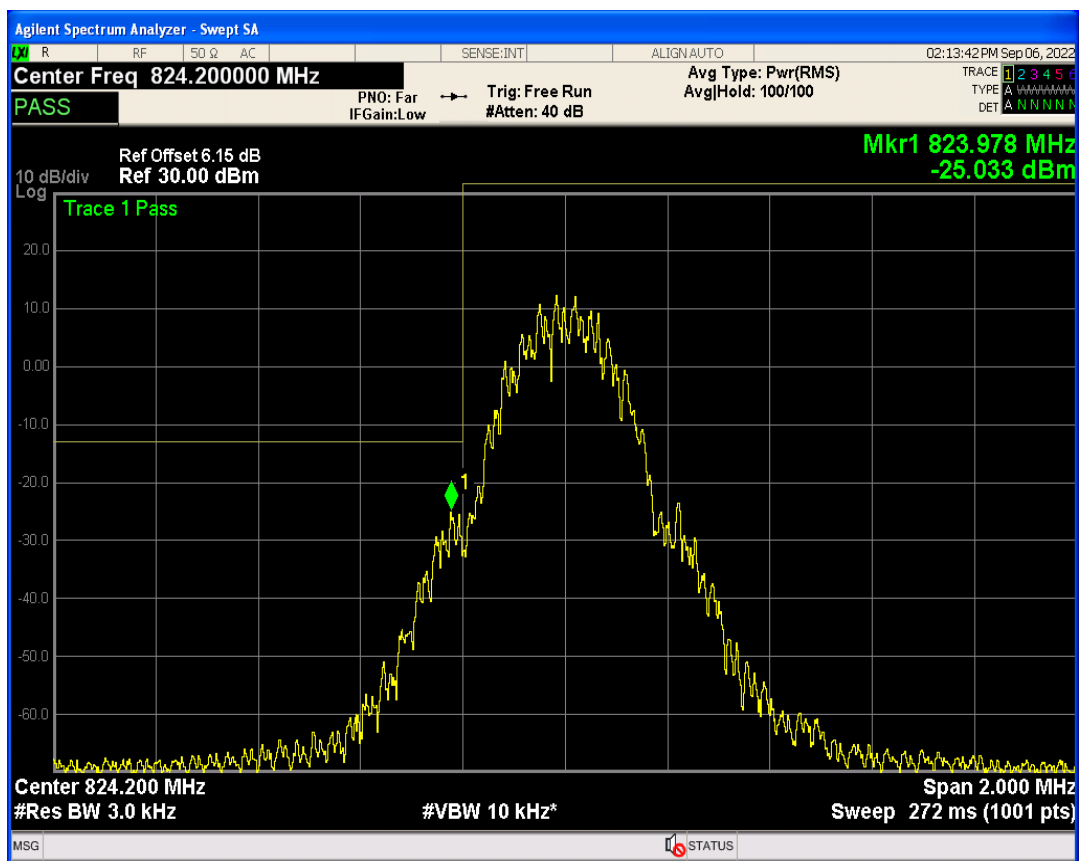
GSM1900 Channel=810



GSM850 Channel=251



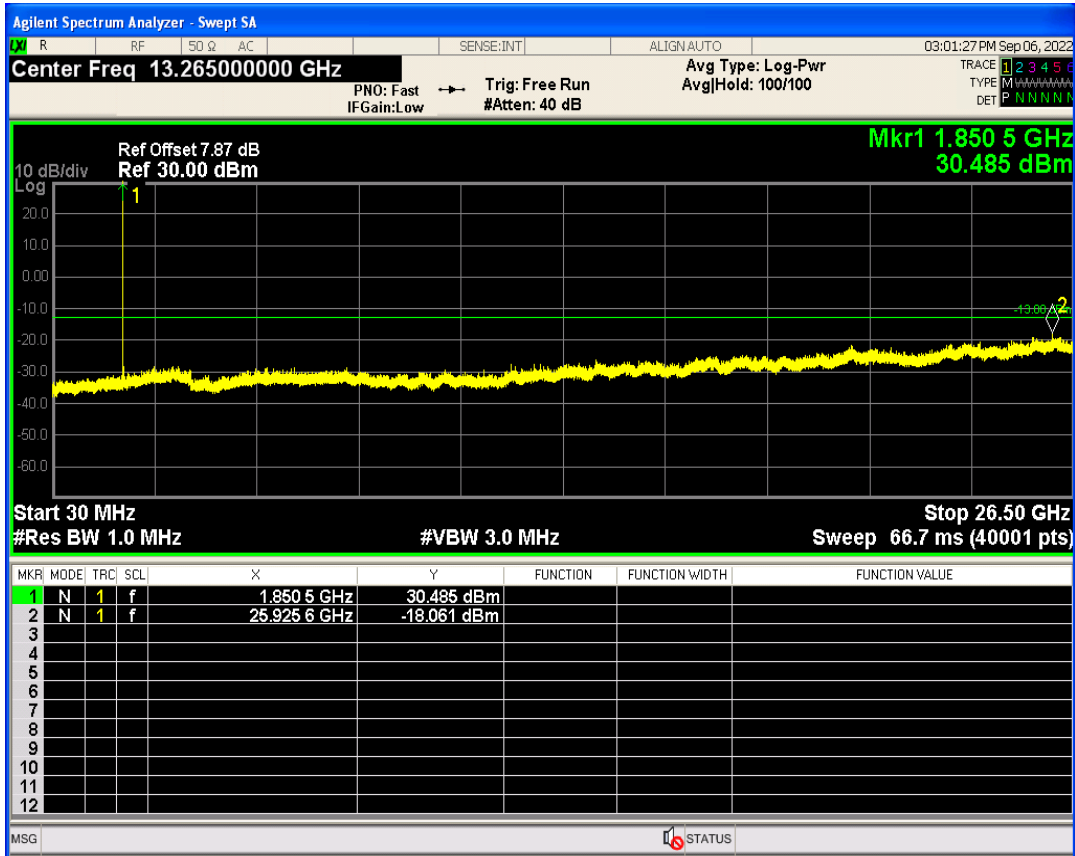
GSM850 Channel=128



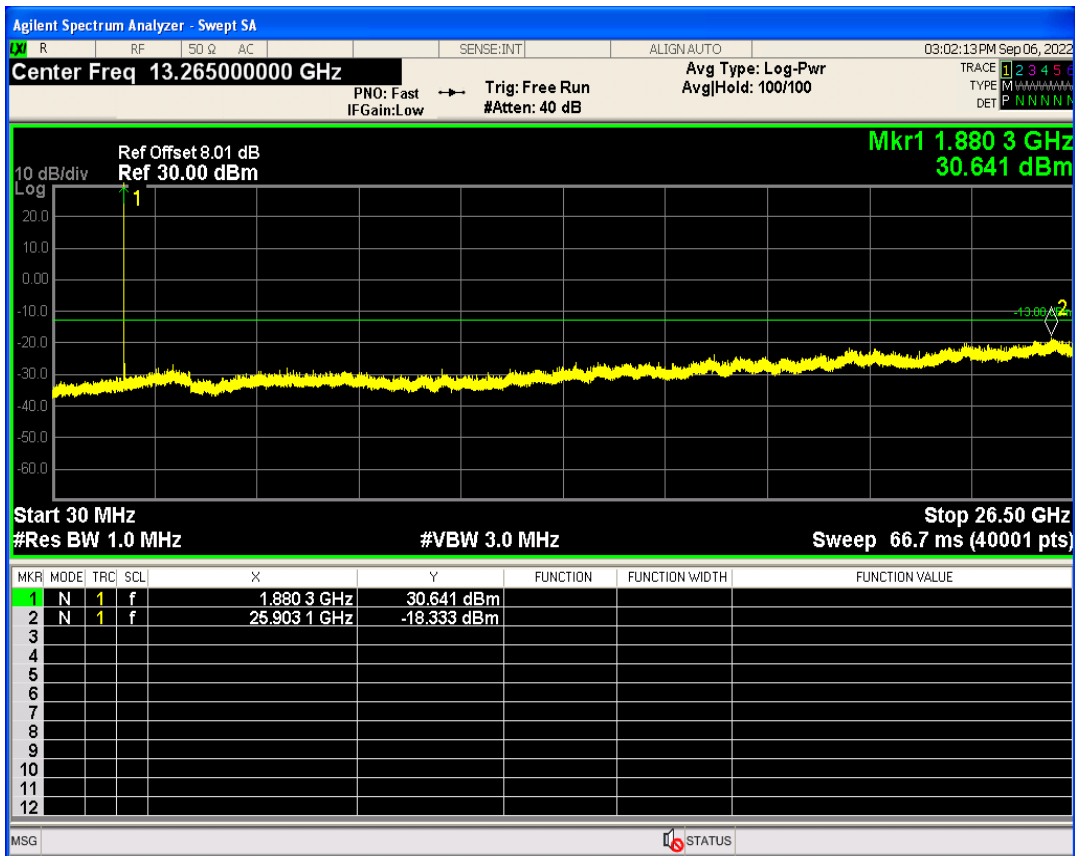
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25925.60	-18.06	-13	PASS
GSM1900	661	1880	25903.10	-18.33	-13	PASS
GSM1900	810	1909.8	26050.01	-18.72	-13	PASS
GSM850	128	824.2	25924.28	-20.25	-13	PASS
GSM850	189	836.4	26033.47	-20.23	-13	PASS
GSM850	251	848.8	25513.99	-19.36	-13	PASS

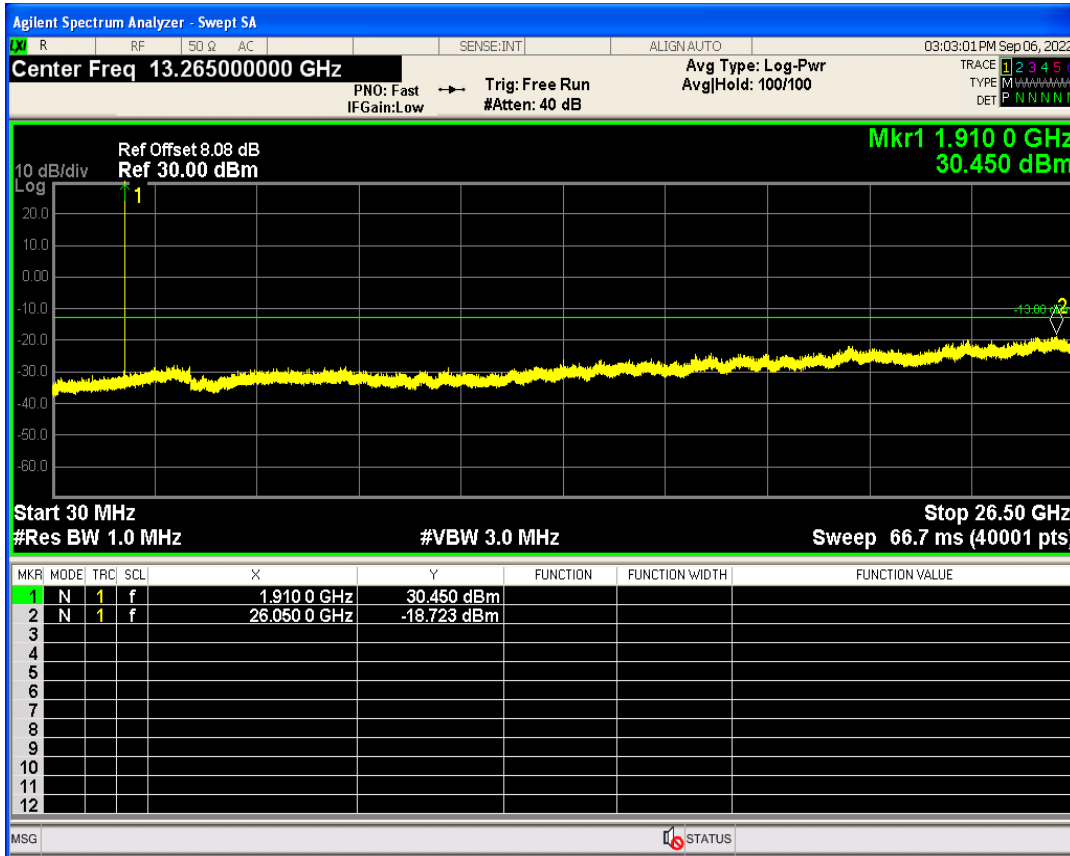
GSM1900 Channel=512



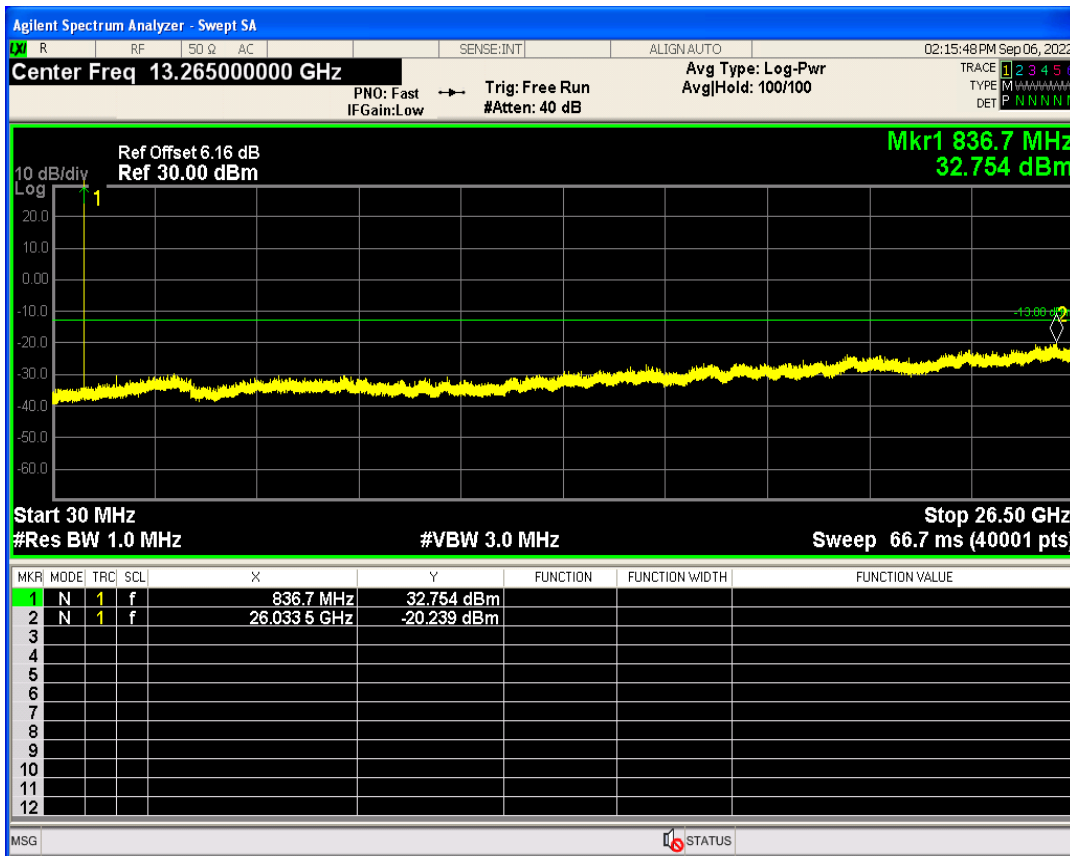
GSM1900 Channel=661



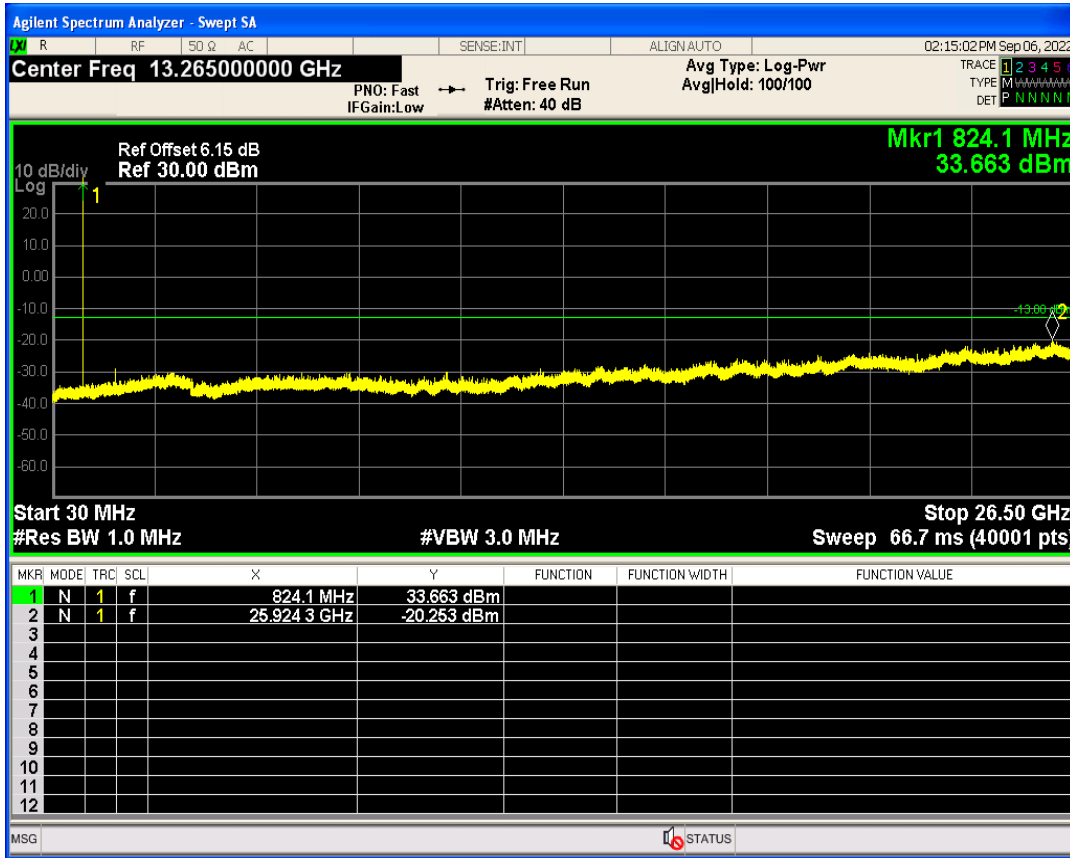
GSM1900 Channel=810



GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251

