

**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	29.38	PASS
EGPRS1900 1 Slot	661	1880	29.11	PASS
EGPRS1900 1 Slot	810	1909.8	29.23	PASS
EGPRS1900 2 Slot	512	1850.2	28.52	PASS
EGPRS1900 2 Slot	661	1880	28.66	PASS
EGPRS1900 2 Slot	810	1909.8	28.17	PASS
EGPRS1900 3 Slot	512	1850.2	26.81	PASS
EGPRS1900 3 Slot	661	1880	26.48	PASS
EGPRS1900 3 Slot	810	1909.8	26.05	PASS
EGPRS1900 4 Slot	512	1850.2	25.83	PASS
EGPRS1900 4 Slot	661	1880	25.06	PASS
EGPRS1900 4 Slot	810	1909.8	24.56	PASS
EGPRS850 1 Slot	128	824.2	30.90	PASS
EGPRS850 1 Slot	189	836.4	31.02	PASS
EGPRS850 1 Slot	251	848.8	30.94	PASS
EGPRS850 2 Slot	128	824.2	30.83	PASS
EGPRS850 2 Slot	189	836.4	30.94	PASS
EGPRS850 2 Slot	251	848.8	30.81	PASS
EGPRS850 3 Slot	128	824.2	30.60	PASS
EGPRS850 3 Slot	189	836.4	30.60	PASS
EGPRS850 3 Slot	251	848.8	30.61	PASS
EGPRS850 4 Slot	128	824.2	30.38	PASS
EGPRS850 4 Slot	189	836.4	30.26	PASS
EGPRS850 4 Slot	251	848.8	30.32	PASS

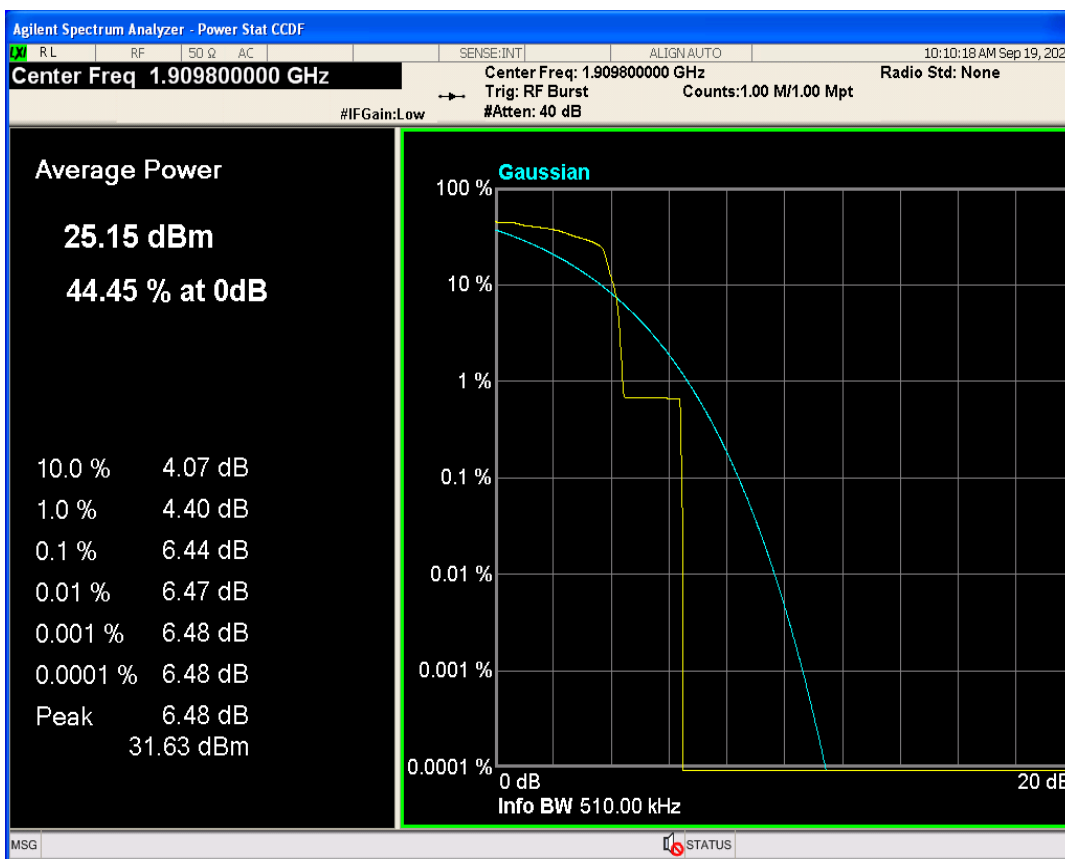
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.12	13	PASS
EGPRS1900	661	1880	6.13	13	PASS
EGPRS1900	810	1909.8	6.44	13	PASS
EGPRS850	128	824.2	4.74	13	PASS
EGPRS850	189	836.4	3.50	13	PASS
EGPRS850	251	848.8	4.39	13	PASS

EGPRS1900 Channel=512



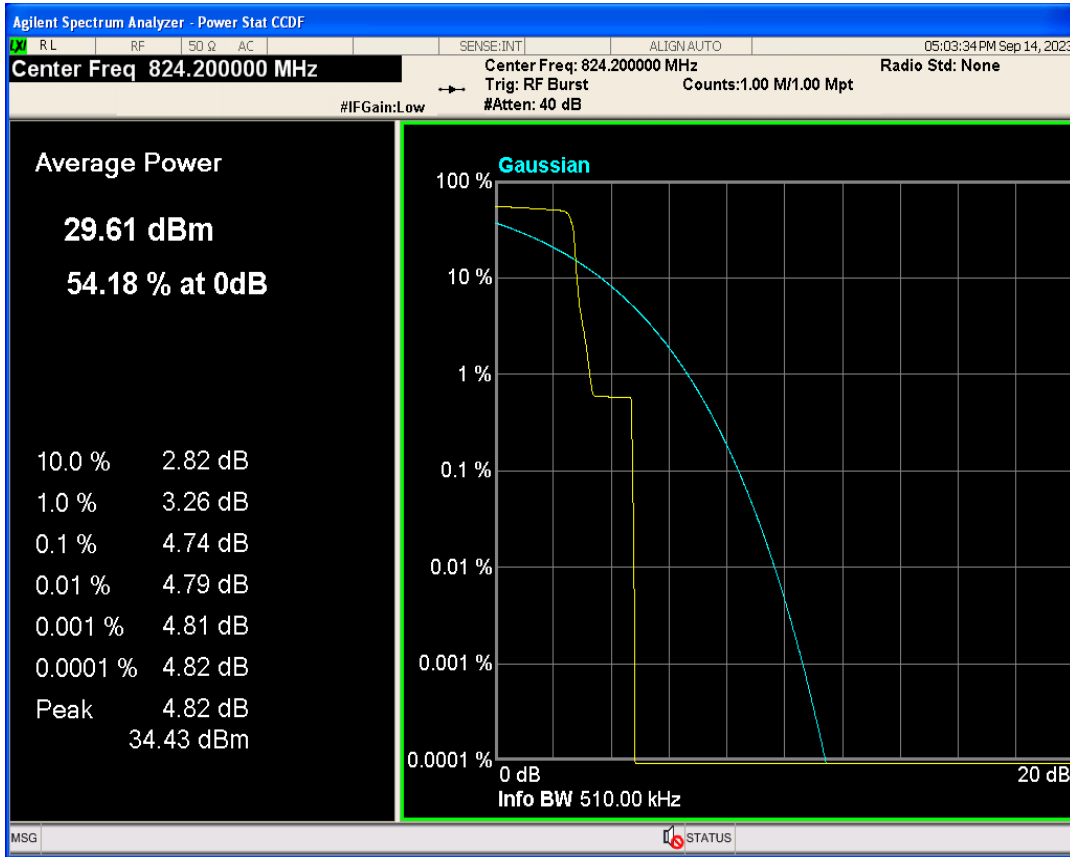
EGPRS1900 Channel=810



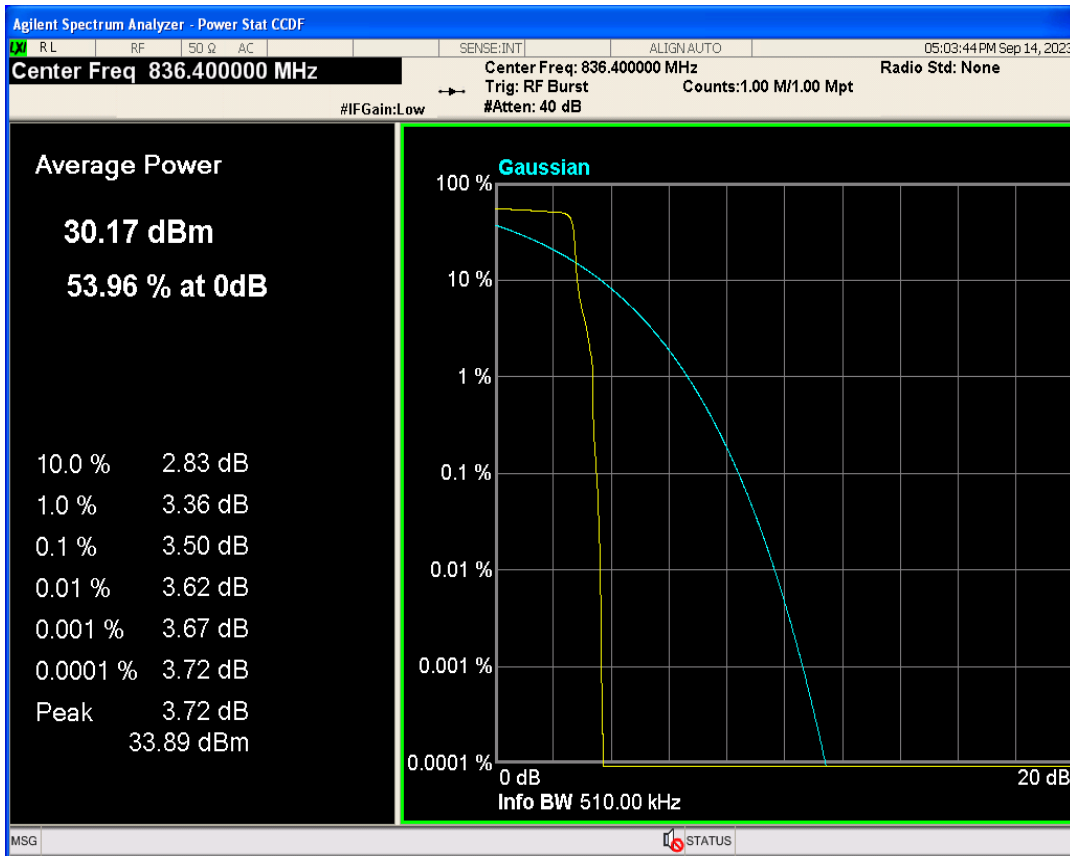
EGPRS1900 Channel=661



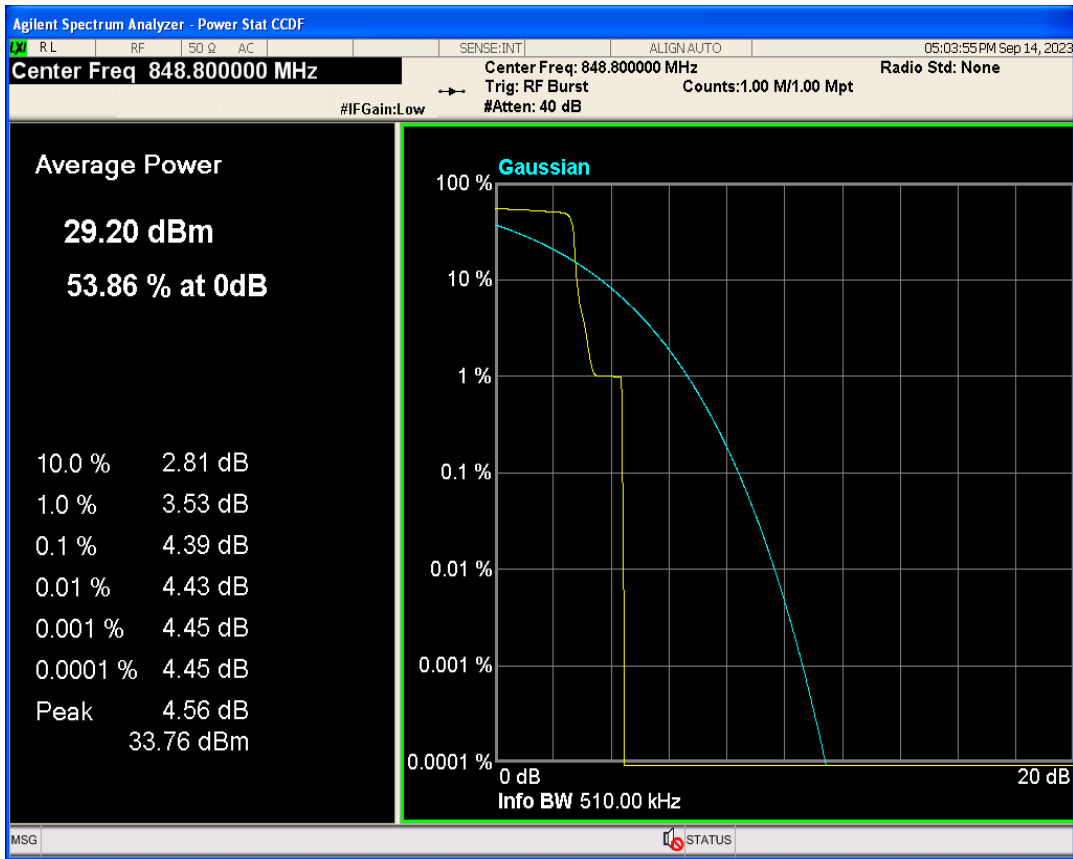
EGPRS850 Channel=128



EGPRS850 Channel=189



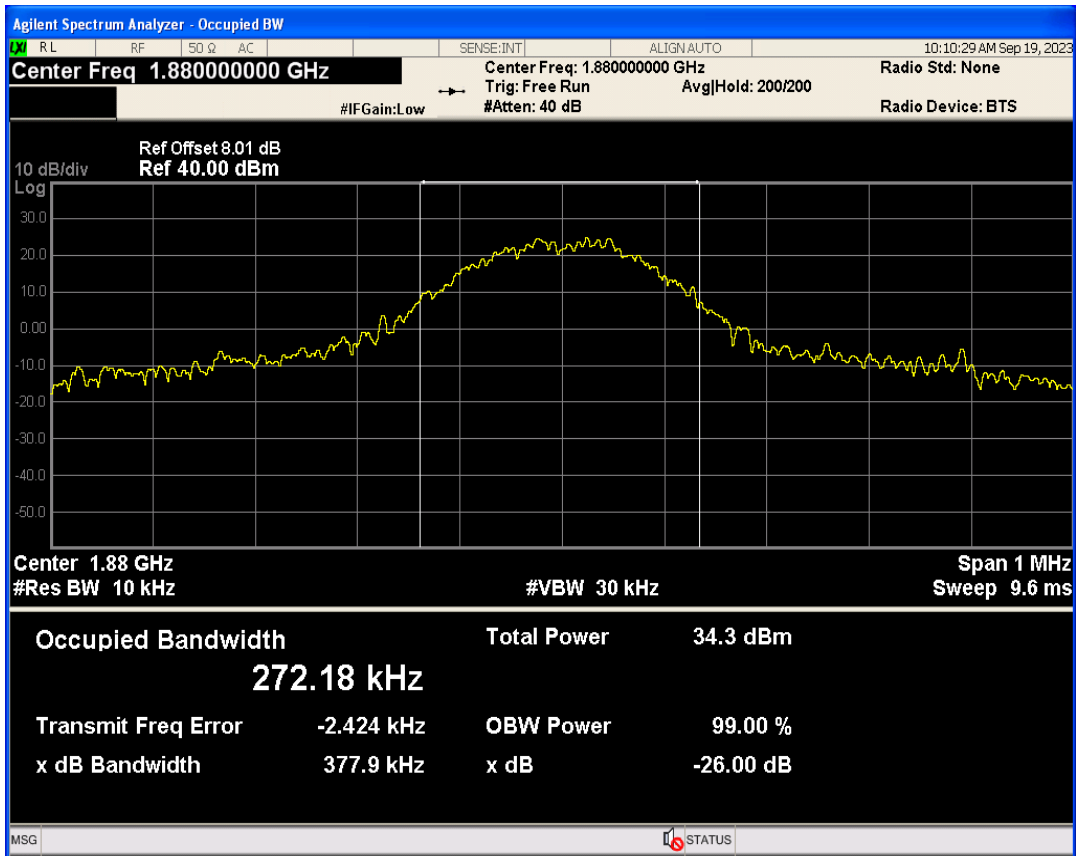
EGPRS850 Channel=251



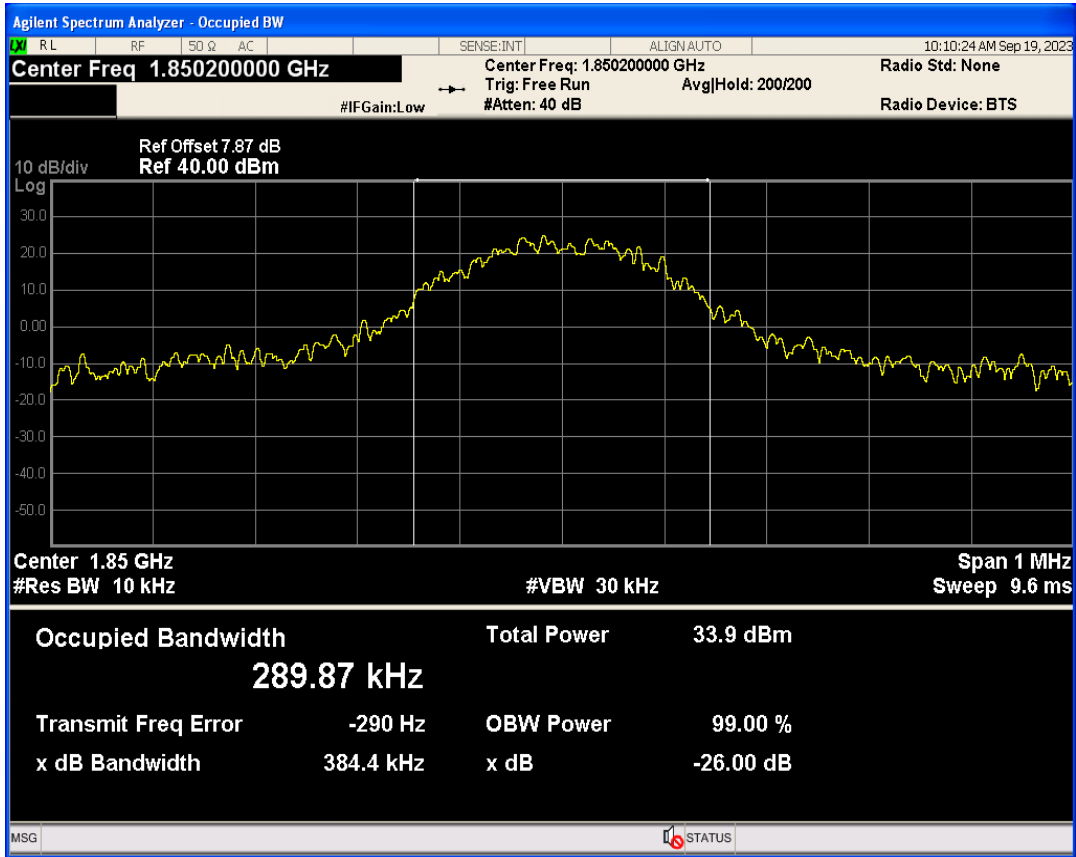
**16 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	289.869	384.357	PASS
EGPRS1900	661	1880	272.177	377.904	PASS
EGPRS1900	810	1909.8	256.362	308.618	PASS
EGPRS850	128	824.2	243.312	318.071	PASS
EGPRS850	189	836.4	242.258	314.762	PASS
EGPRS850	251	848.8	243.609	311.302	PASS

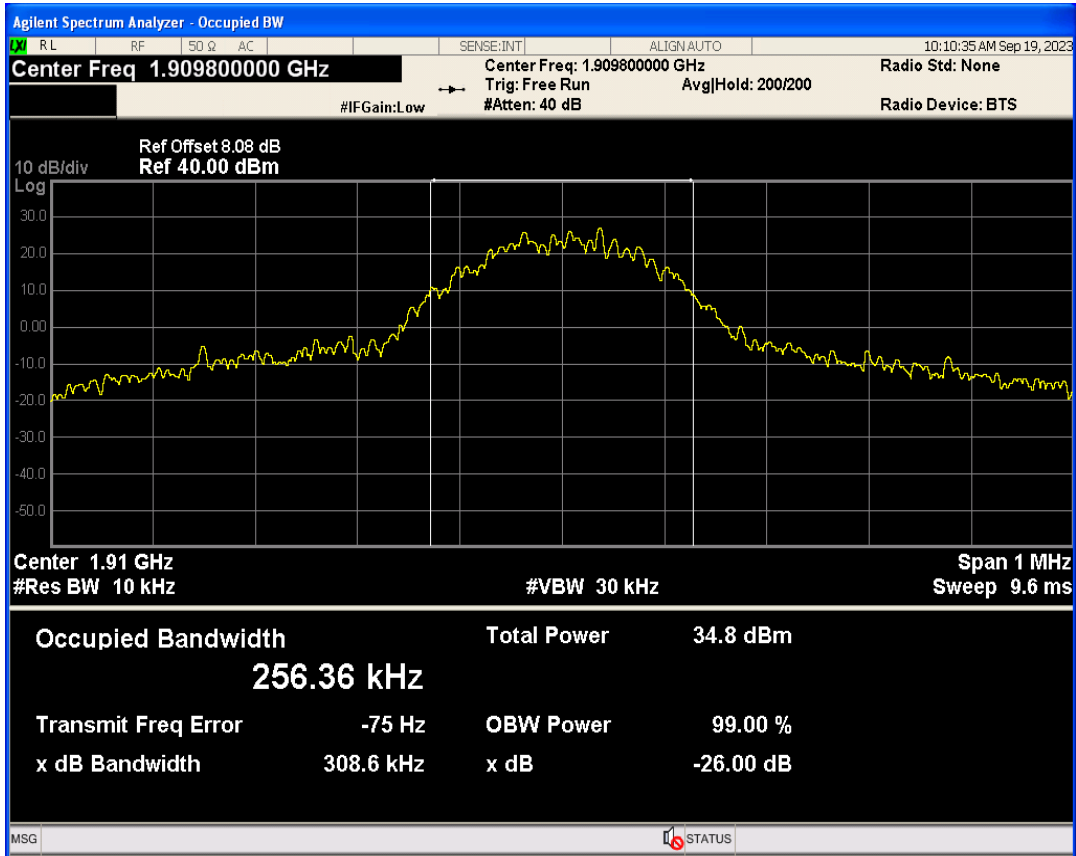
EGPRS1900 Channel=661



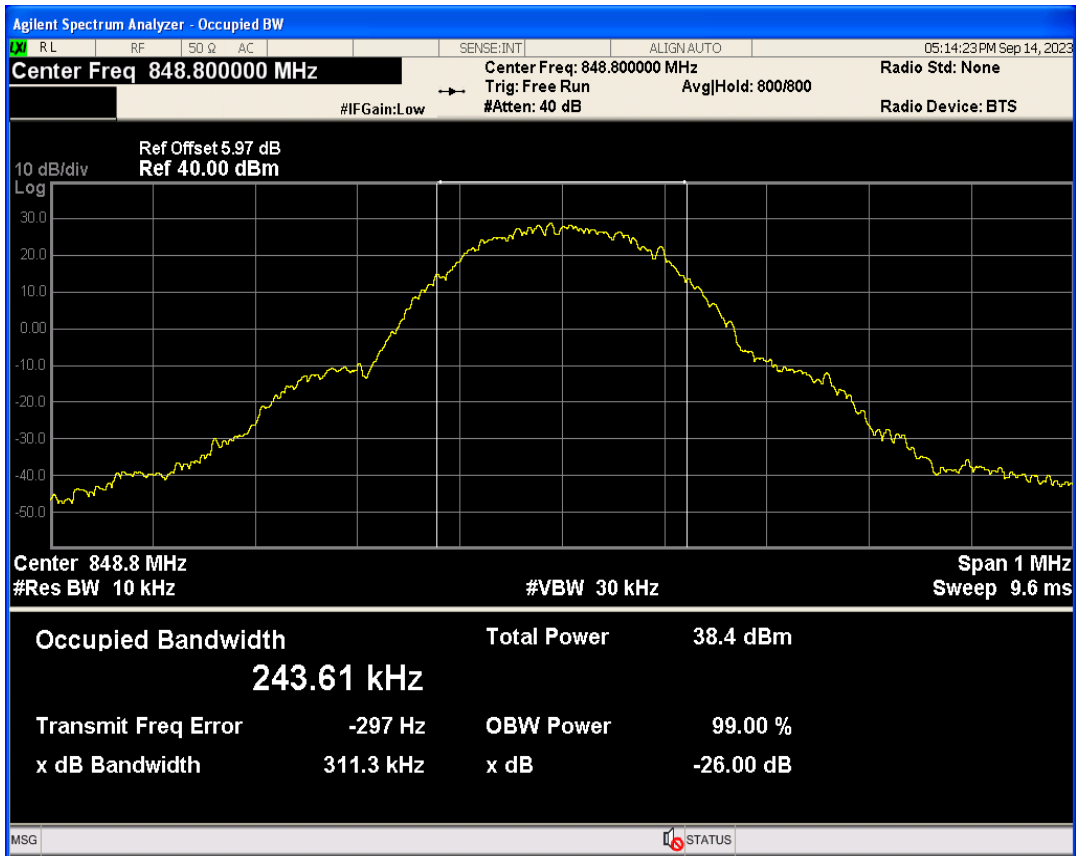
EGPRS1900 Channel=512



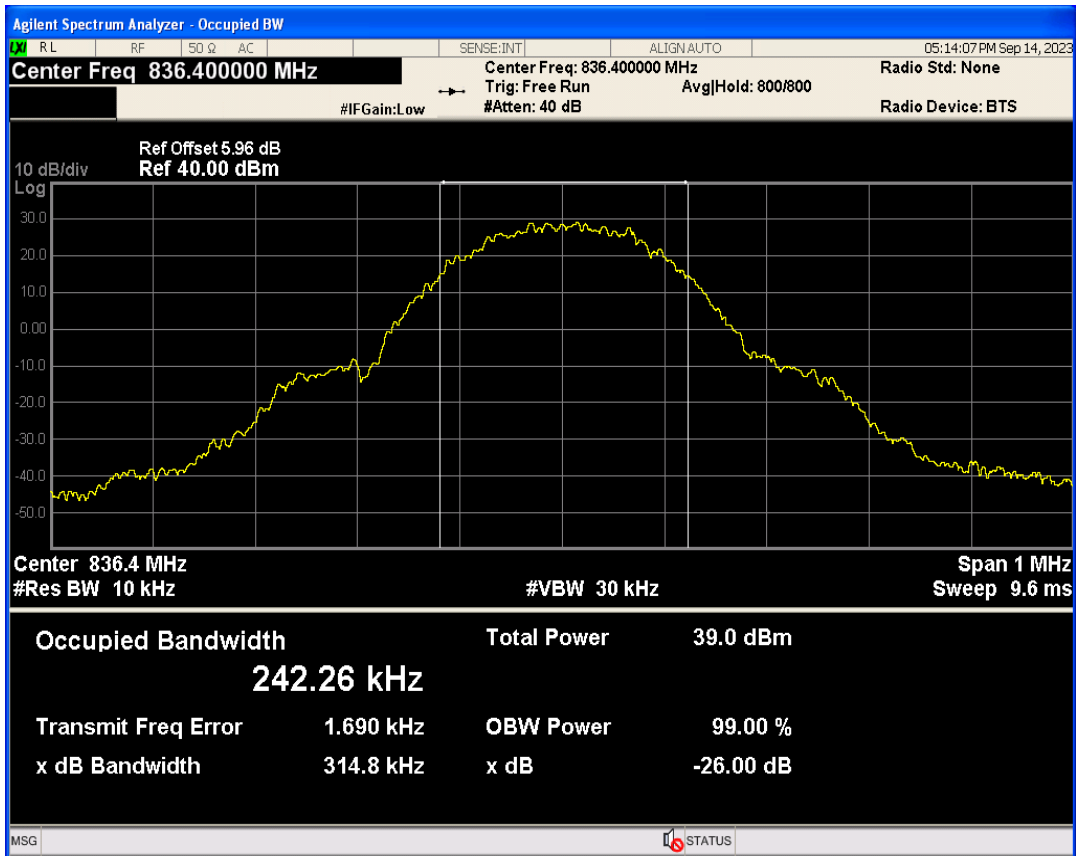
EGPRS1900 Channel=810



EGPRS850 Channel=128

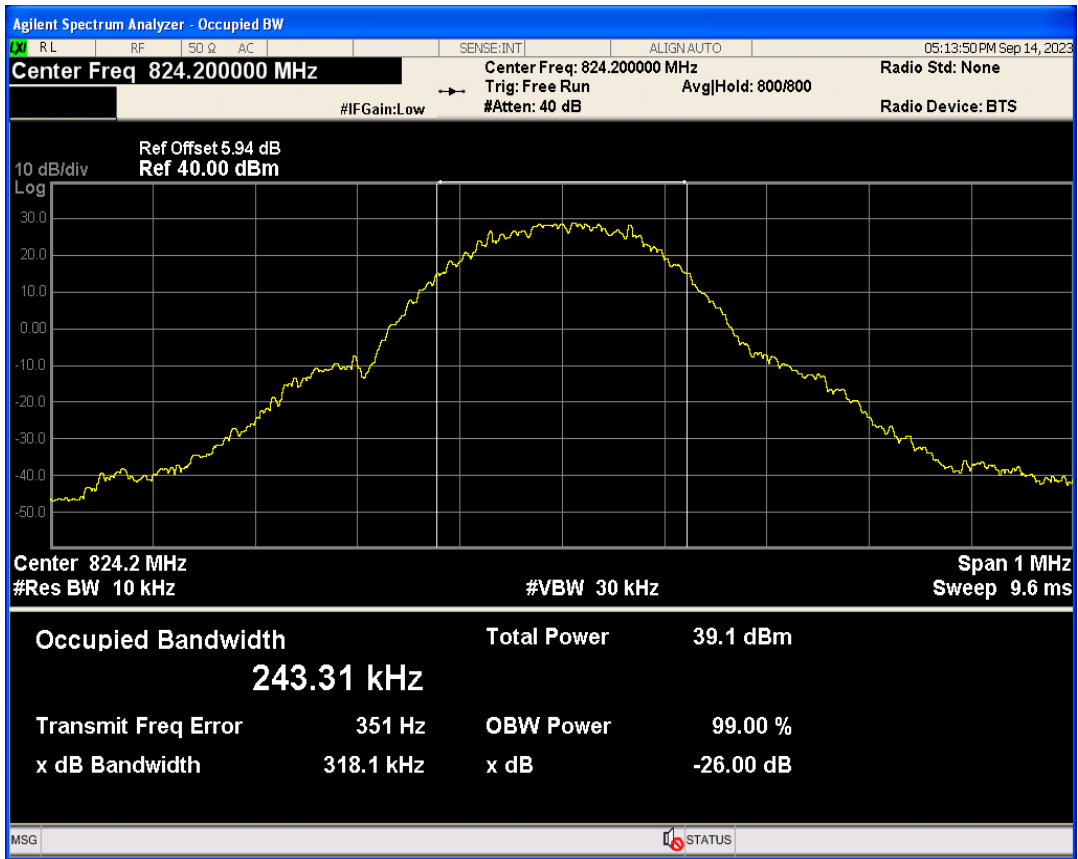


EGPRS850 Channel=189





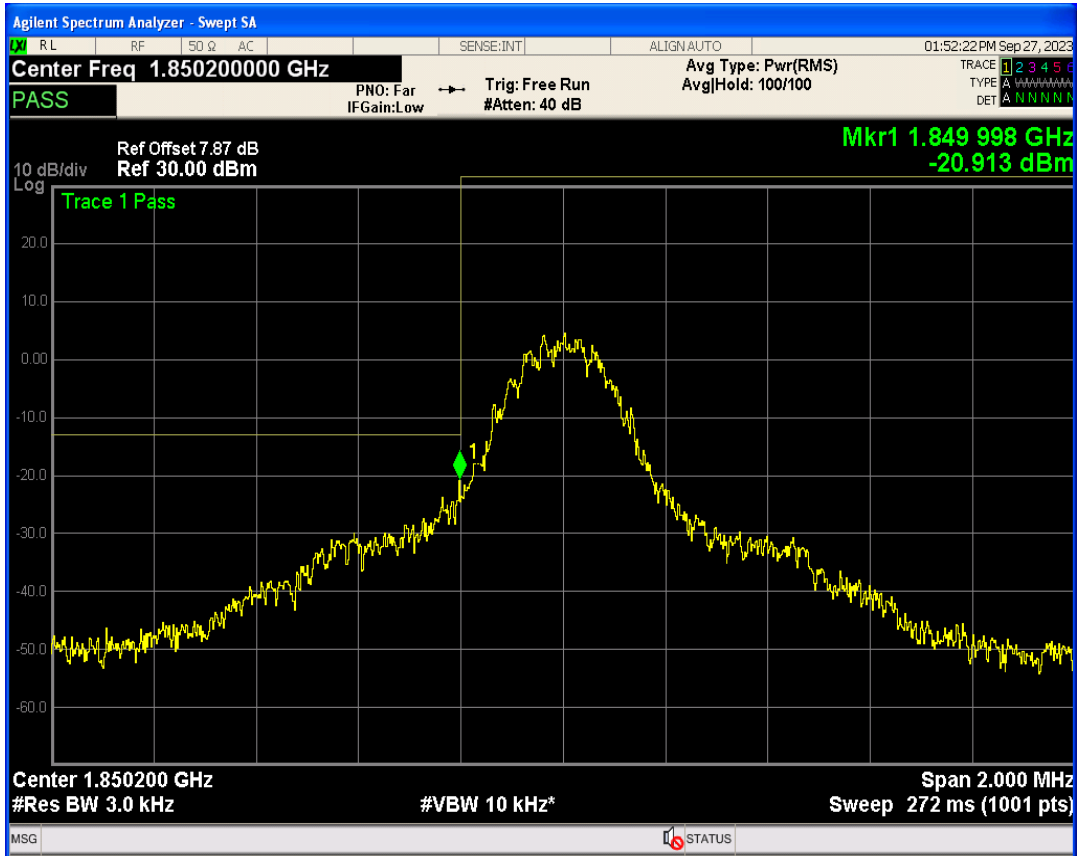
EGPRS850 Channel=251



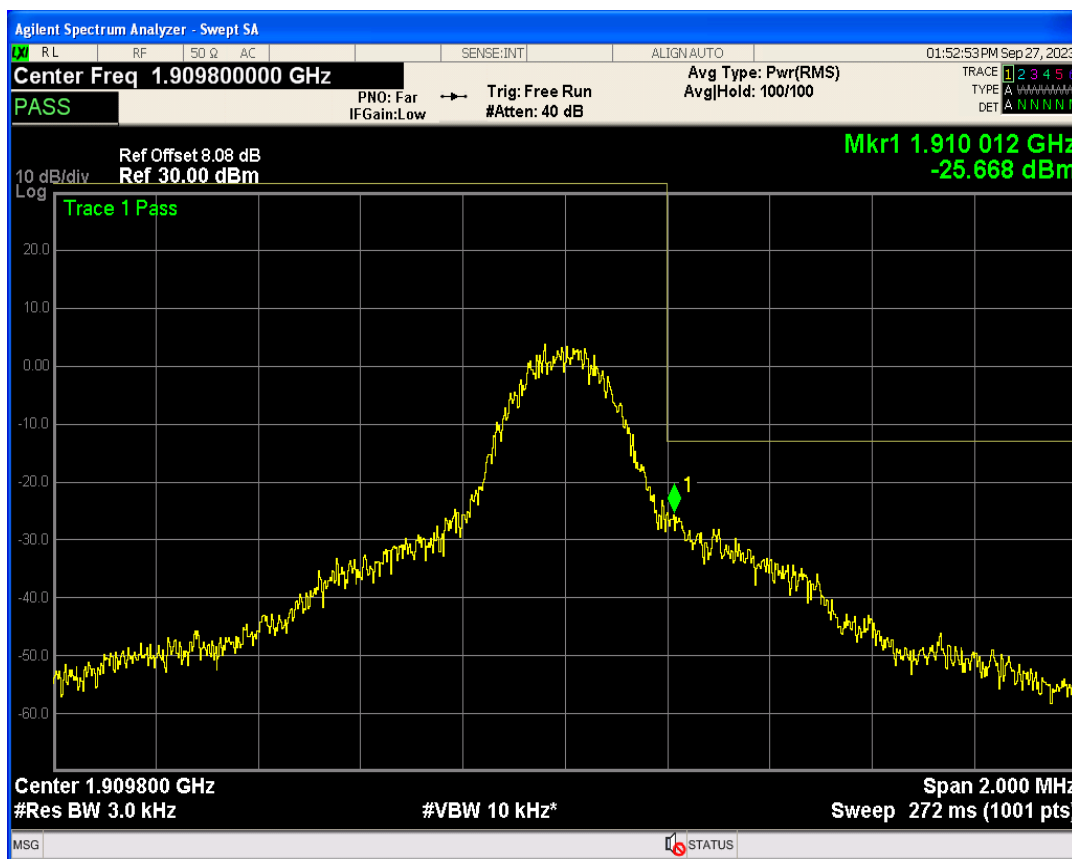
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1850.00	-20.91	-13	PASS
EGPRS1900	810	1909.8	1910.01	-25.66	-13	PASS
EGPRS850	128	824.2	823.99	-26.39	-13	PASS
EGPRS850	251	848.8	849.02	-26.19	-13	PASS

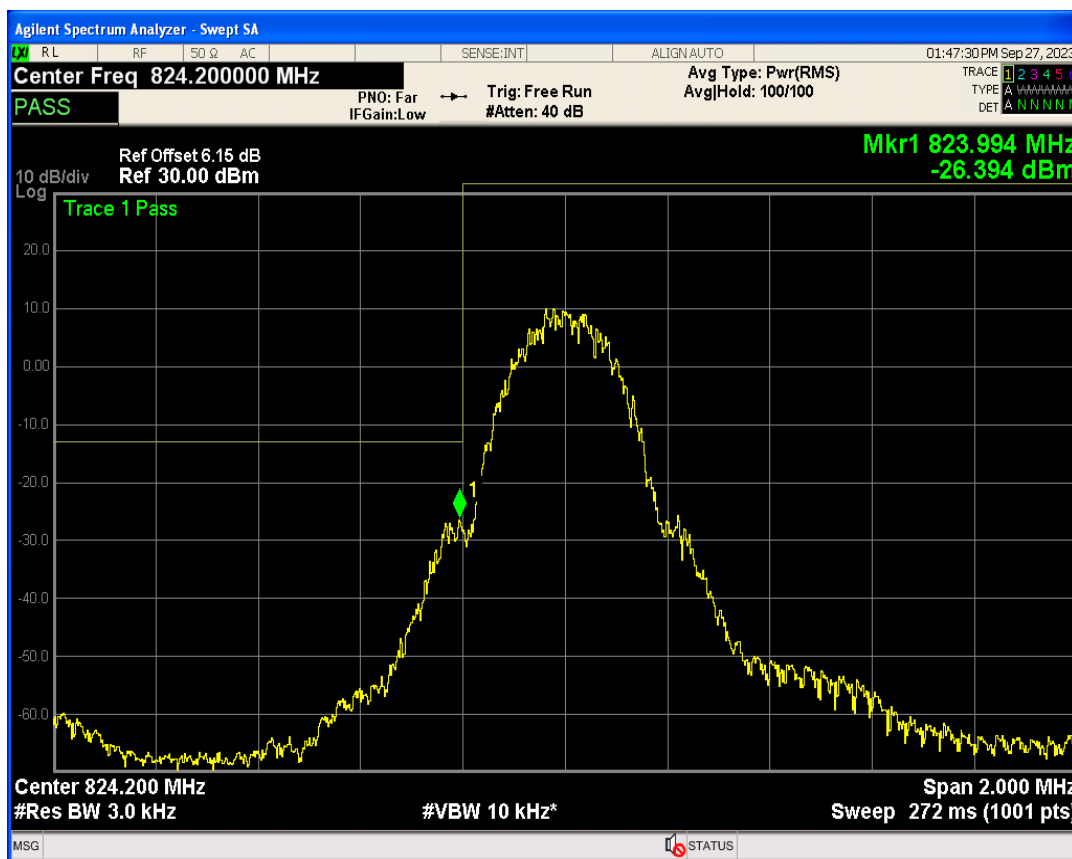
EGPRS1900 Channel=512



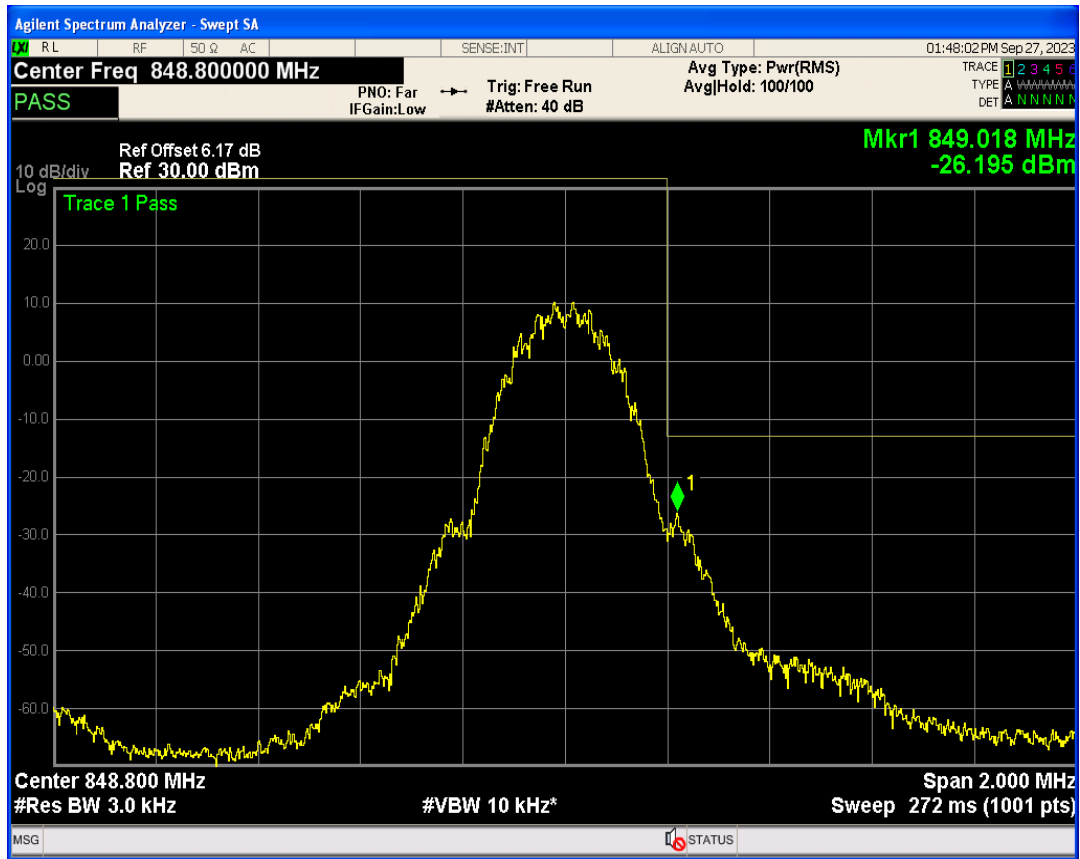
EGPRS1900 Channel=810



EGPRS850 Channel=128



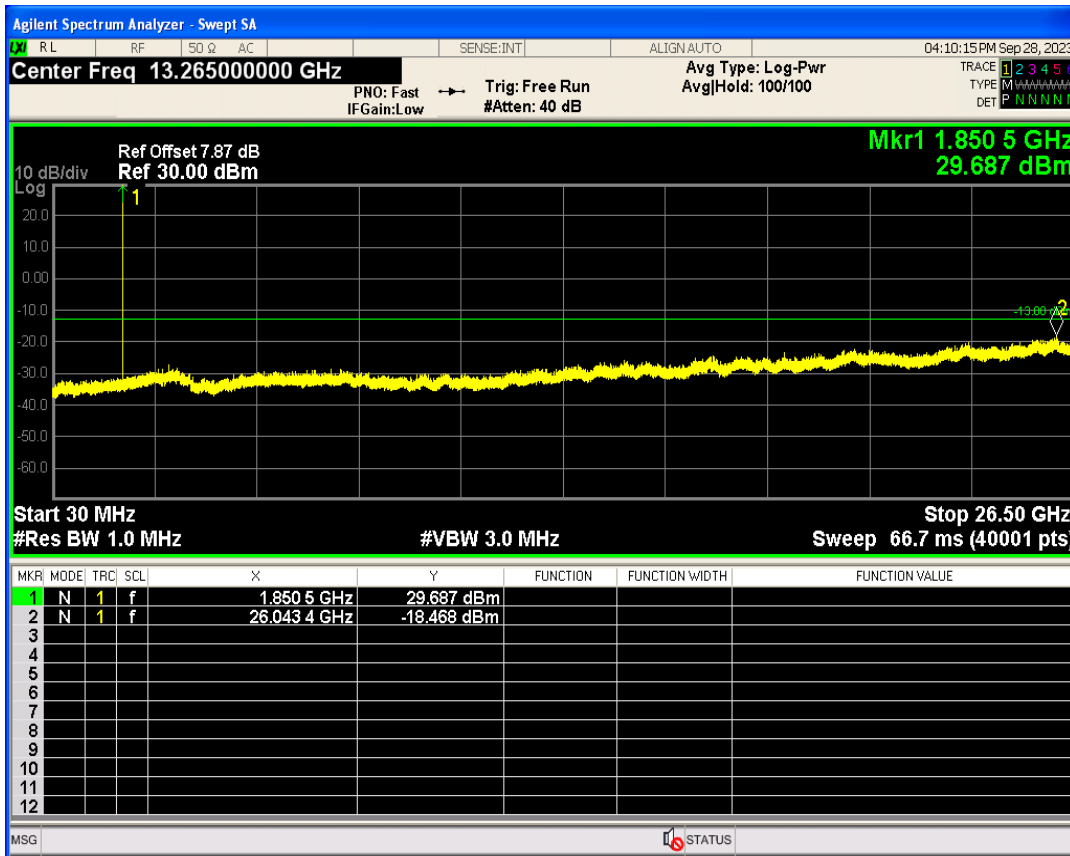
EGPRS850 Channel=251



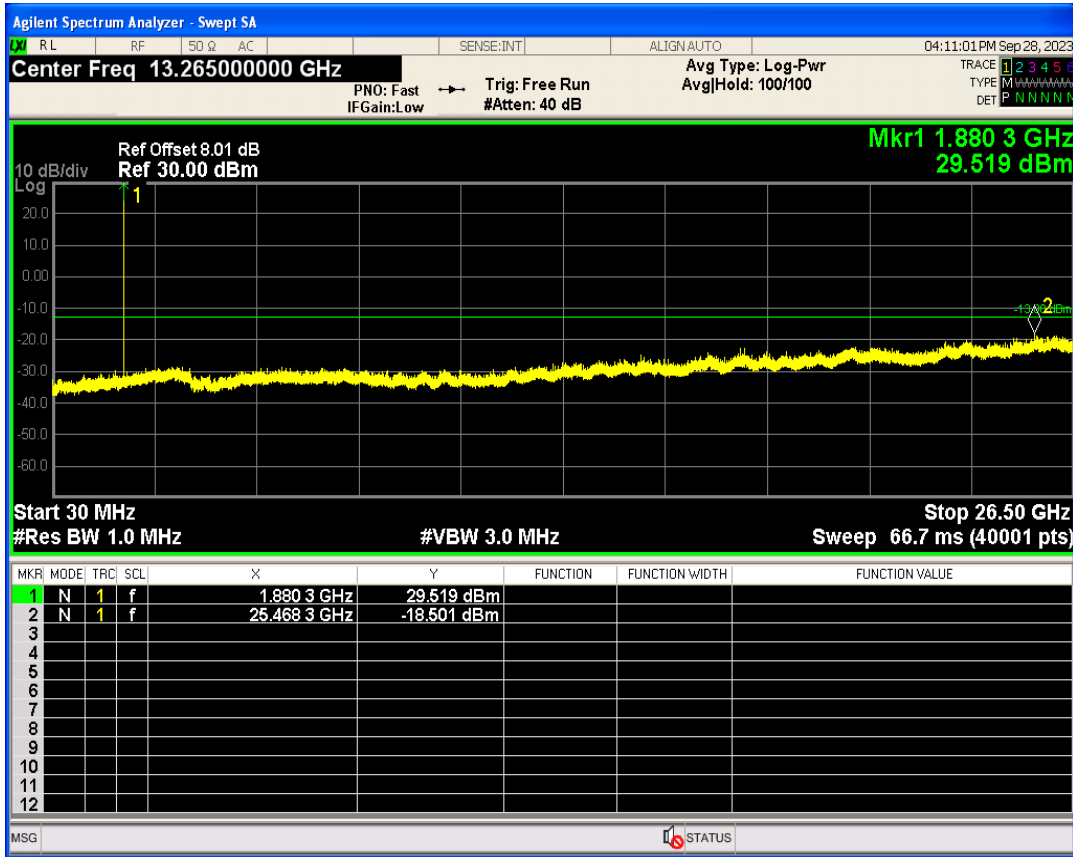
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	26043.39	-18.46	-13	PASS
EGPRS1900	661	1880	25468.33	-18.50	-13	PASS
EGPRS1900	810	1909.8	25999.72	-18.55	-13	PASS
EGPRS850	128	824.2	25985.82	-20.43	-13	PASS
EGPRS850	189	836.4	26060.60	-20.23	-13	PASS
EGPRS850	251	848.8	25952.73	-20.46	-13	PASS

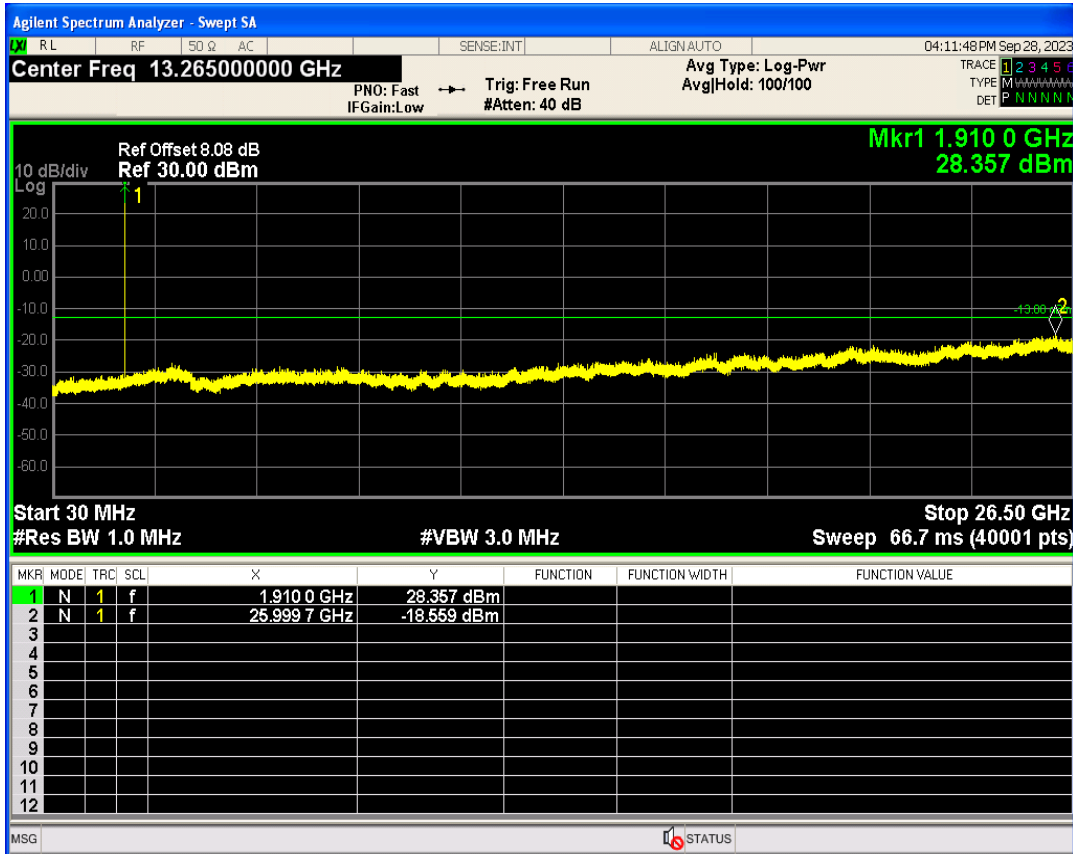
EGPRS1900 Channel=512



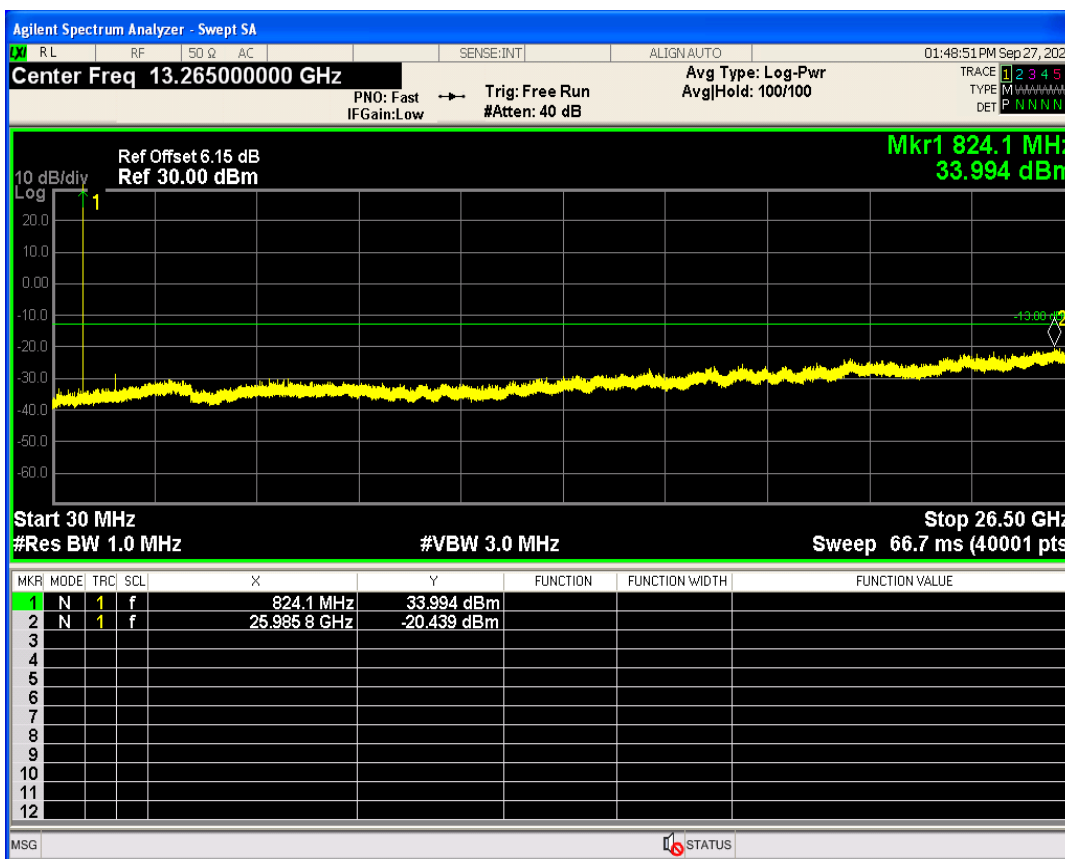
EGPRS1900 Channel=661



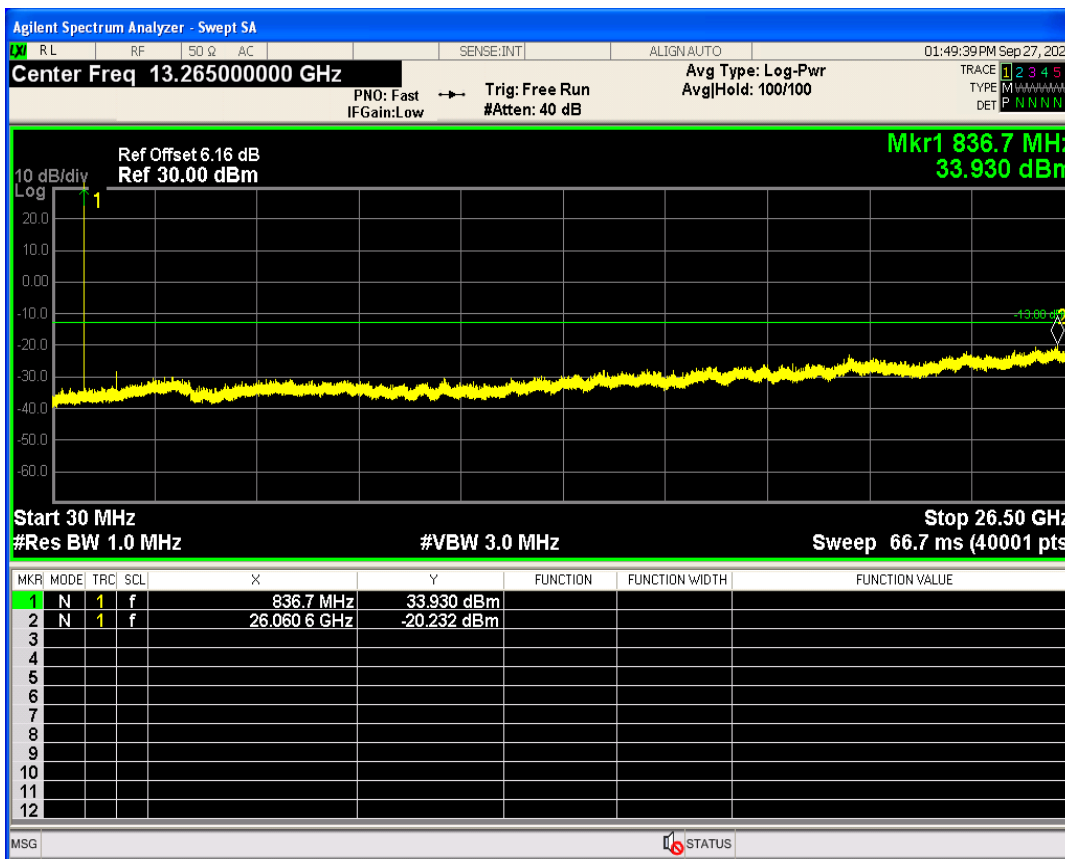
EGPRS1900 Channel=810



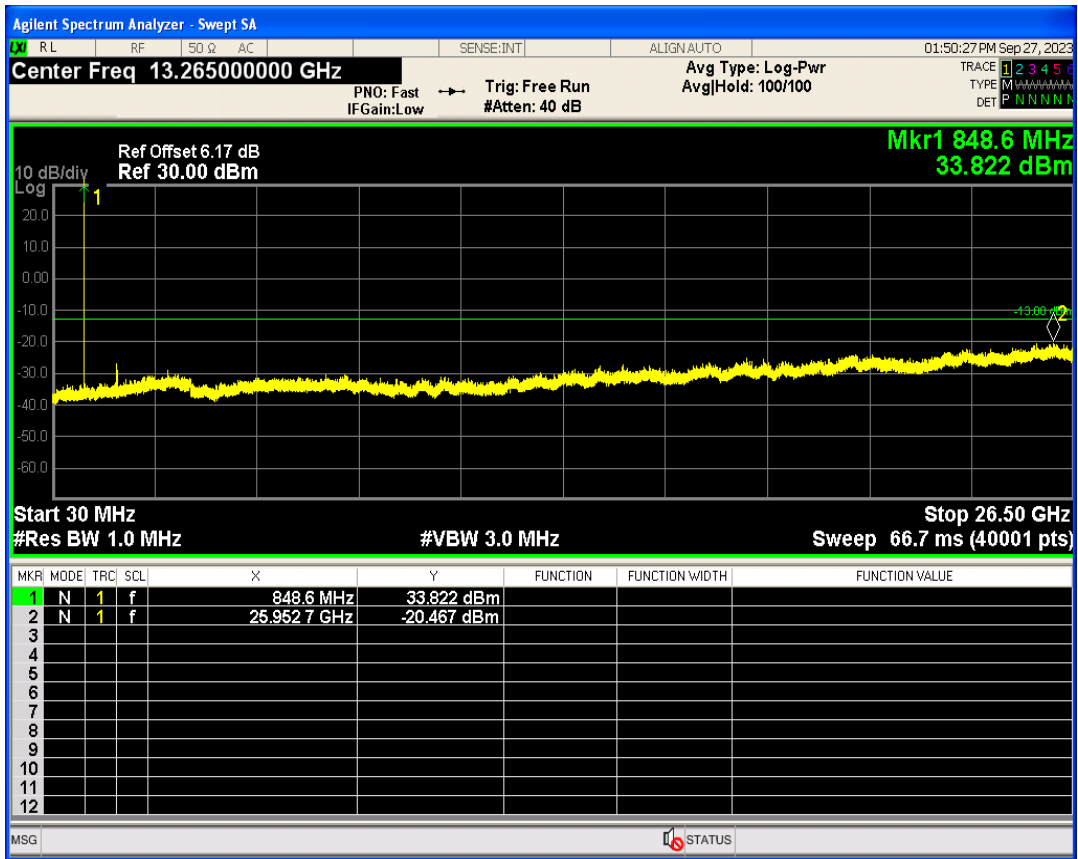
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251





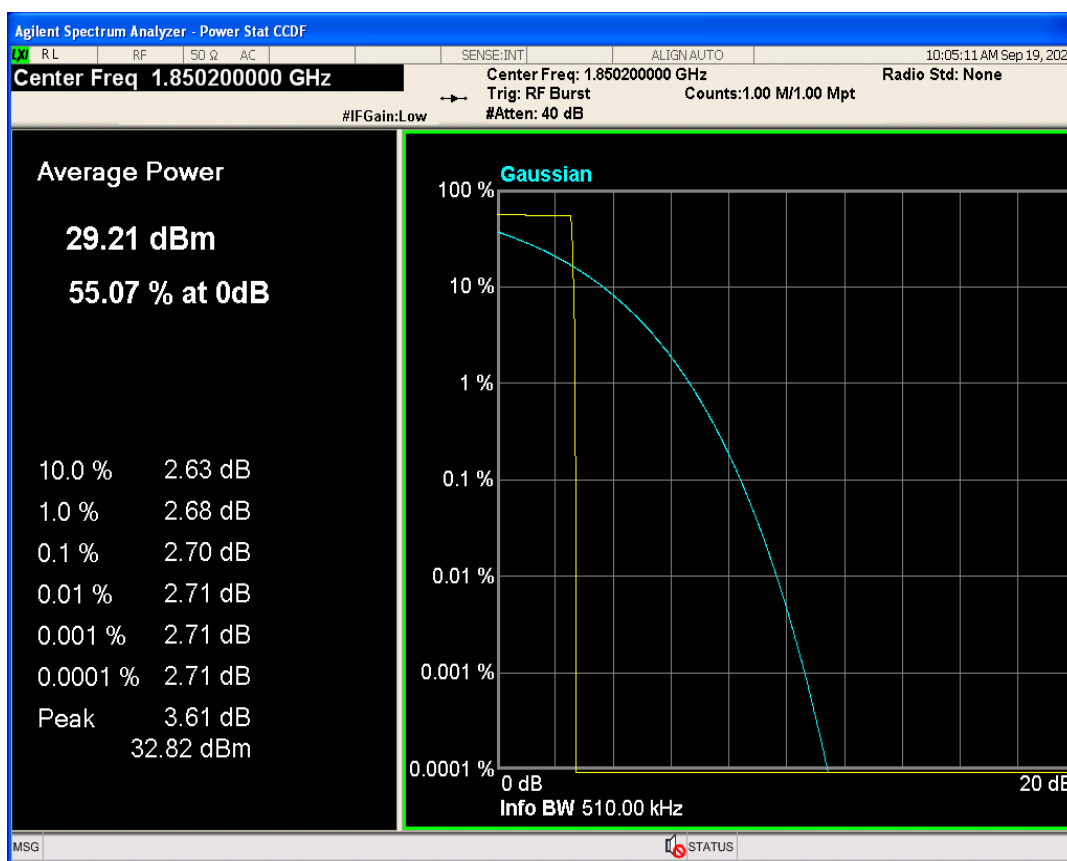
**07 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	32.76	PASS
GPRS1900 1 Slot	661	1880	32.81	PASS
GPRS1900 1 Slot	810	1909.8	32.76	PASS
GPRS1900 2 Slot	512	1850.2	31.74	PASS
GPRS1900 2 Slot	661	1880	31.87	PASS
GPRS1900 2 Slot	810	1909.8	31.96	PASS
GPRS1900 3 Slot	512	1850.2	28.97	PASS
GPRS1900 3 Slot	661	1880	29.19	PASS
GPRS1900 3 Slot	810	1909.8	29.39	PASS
GPRS1900 4 Slot	512	1850.2	27.73	PASS
GPRS1900 4 Slot	661	1880	27.96	PASS
GPRS1900 4 Slot	810	1909.8	28.17	PASS
GPRS850 1 Slot	128	824.2	34.72	PASS
GPRS850 1 Slot	189	836.4	34.82	PASS
GPRS850 1 Slot	251	848.8	34.74	PASS
GPRS850 2 Slot	128	824.2	33.72	PASS
GPRS850 2 Slot	189	836.4	33.82	PASS
GPRS850 2 Slot	251	848.8	33.82	PASS
GPRS850 3 Slot	128	824.2	30.84	PASS
GPRS850 3 Slot	189	836.4	30.95	PASS
GPRS850 3 Slot	251	848.8	31.02	PASS
GPRS850 4 Slot	128	824.2	29.62	PASS
GPRS850 4 Slot	189	836.4	29.68	PASS
GPRS850 4 Slot	251	848.8	29.77	PASS

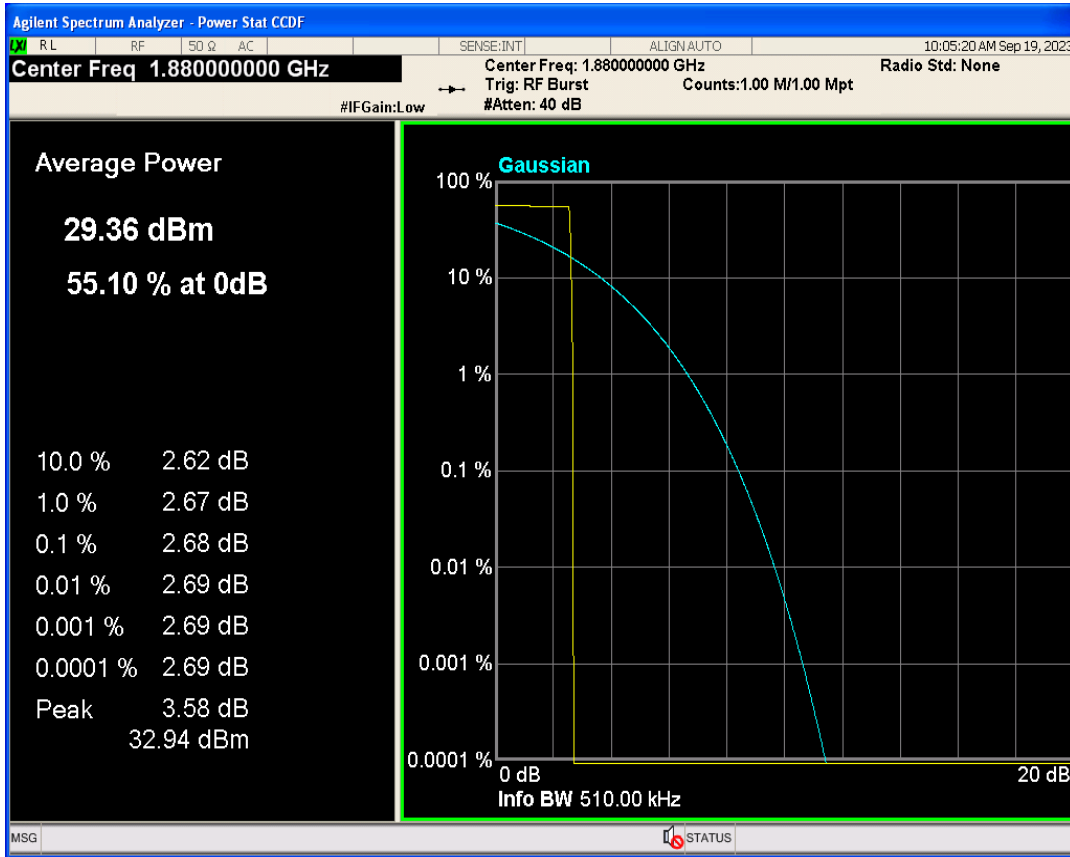
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.70	13	PASS
GPRS1900	661	1880	2.68	13	PASS
GPRS1900	810	1909.8	2.68	13	PASS
GPRS850	128	824.2	2.70	13	PASS
GPRS850	189	836.4	2.78	13	PASS
GPRS850	251	848.8	2.68	13	PASS

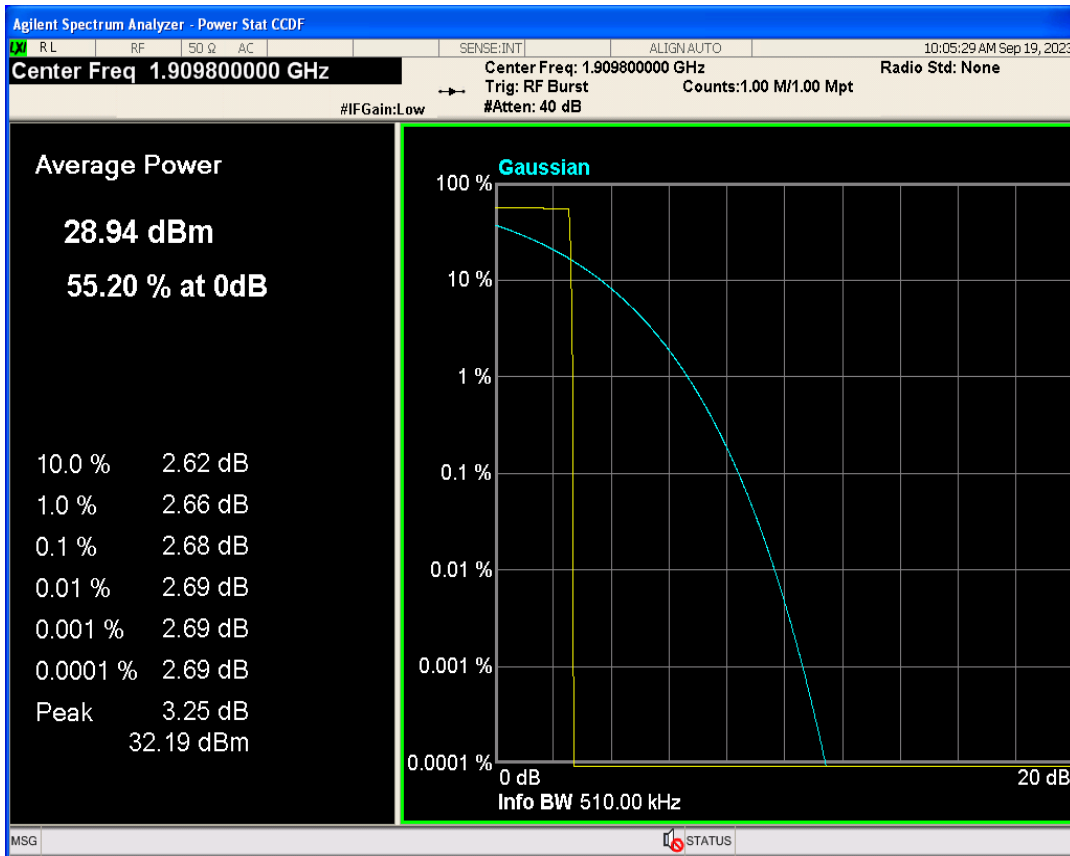
GPRS1900 Channel=512



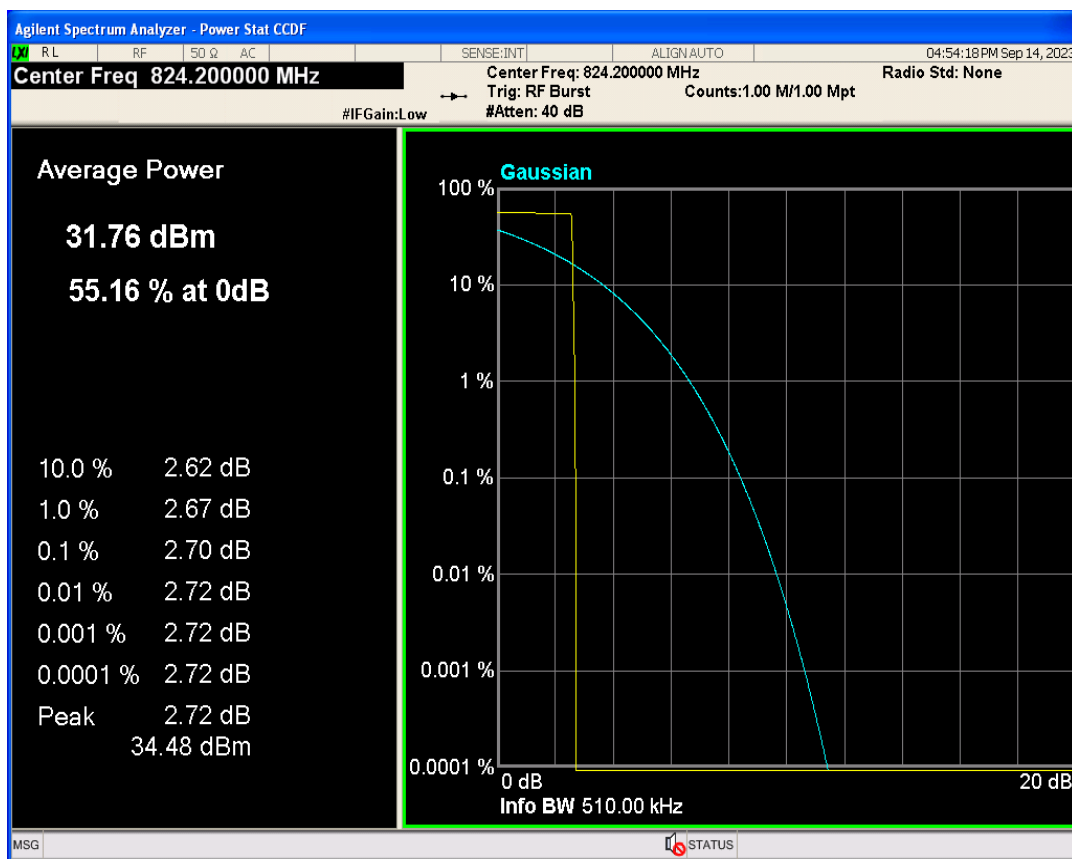
GPRS1900 Channel=661



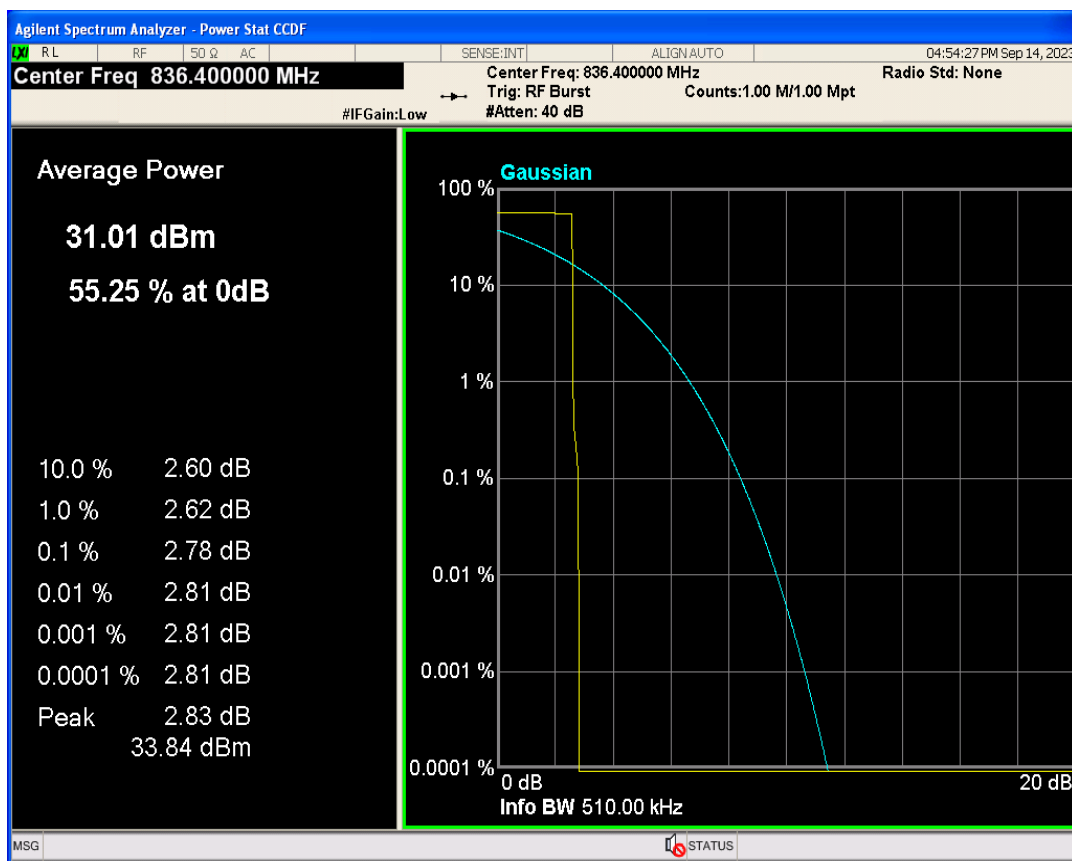
GPRS1900 Channel=810



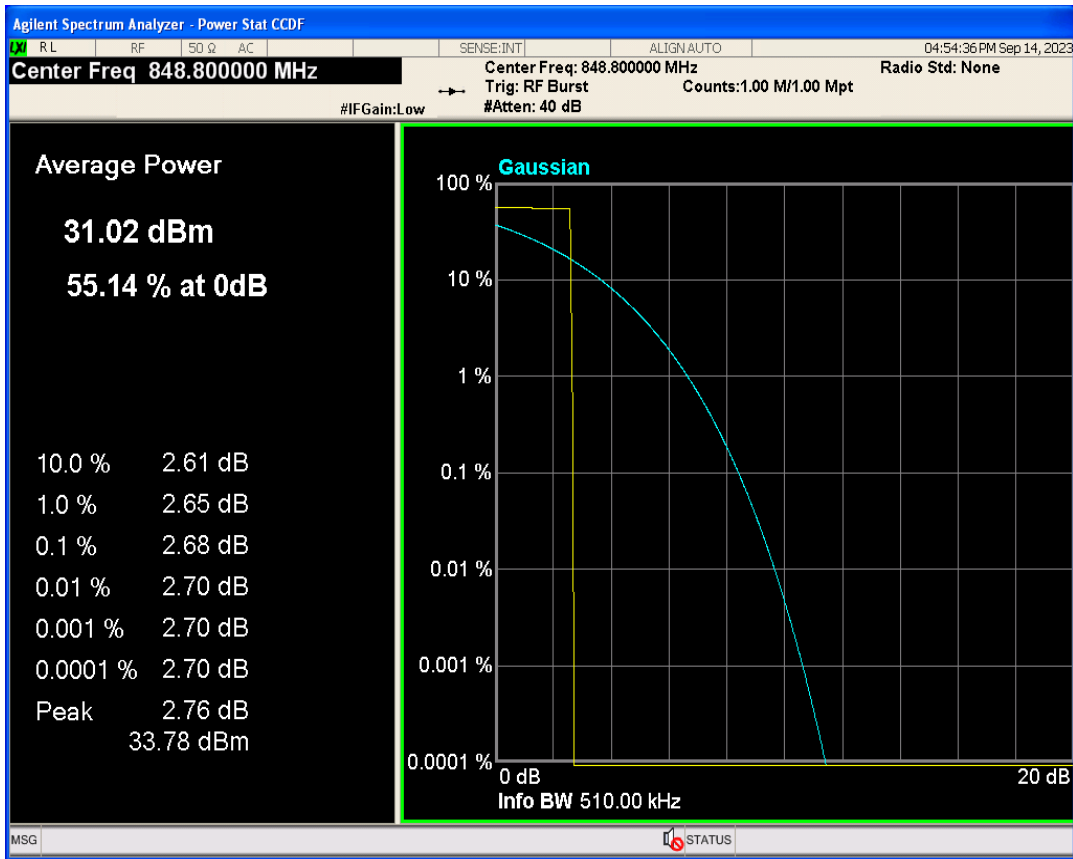
GPRS850 Channel=128



GPRS850 Channel=189



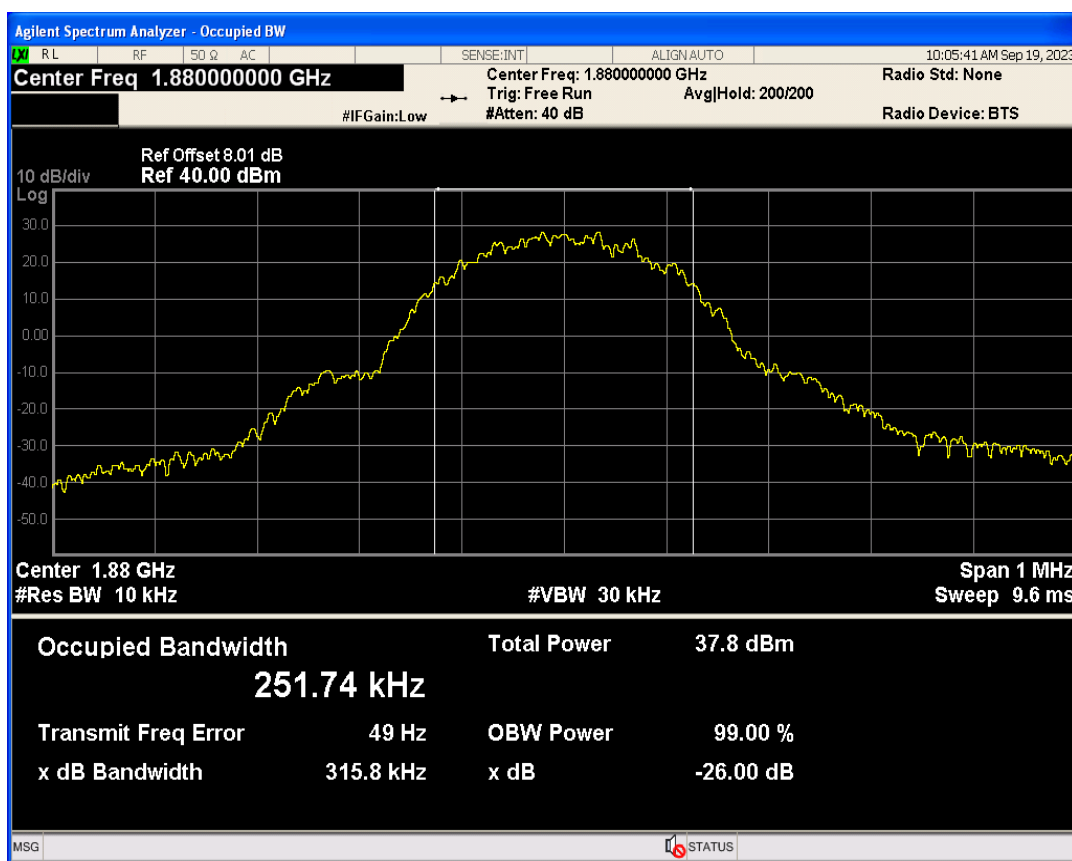
GPRS850 Channel=251



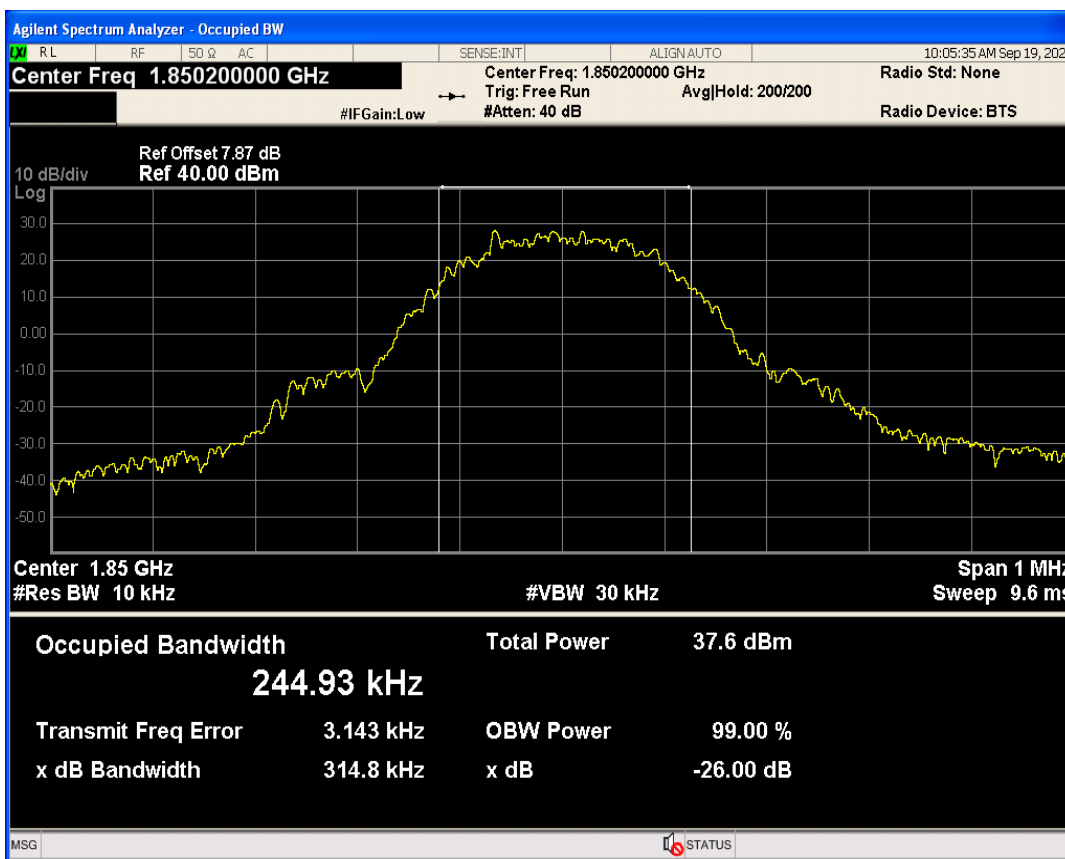
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	244.927	314.843	PASS
GPRS1900	661	1880	251.745	315.771	PASS
GPRS1900	810	1909.8	248.735	314.501	PASS
GPRS850	128	824.2	243.383	309.358	PASS
GPRS850	189	836.4	244.884	312.497	PASS
GPRS850	251	848.8	252.702	315.560	PASS

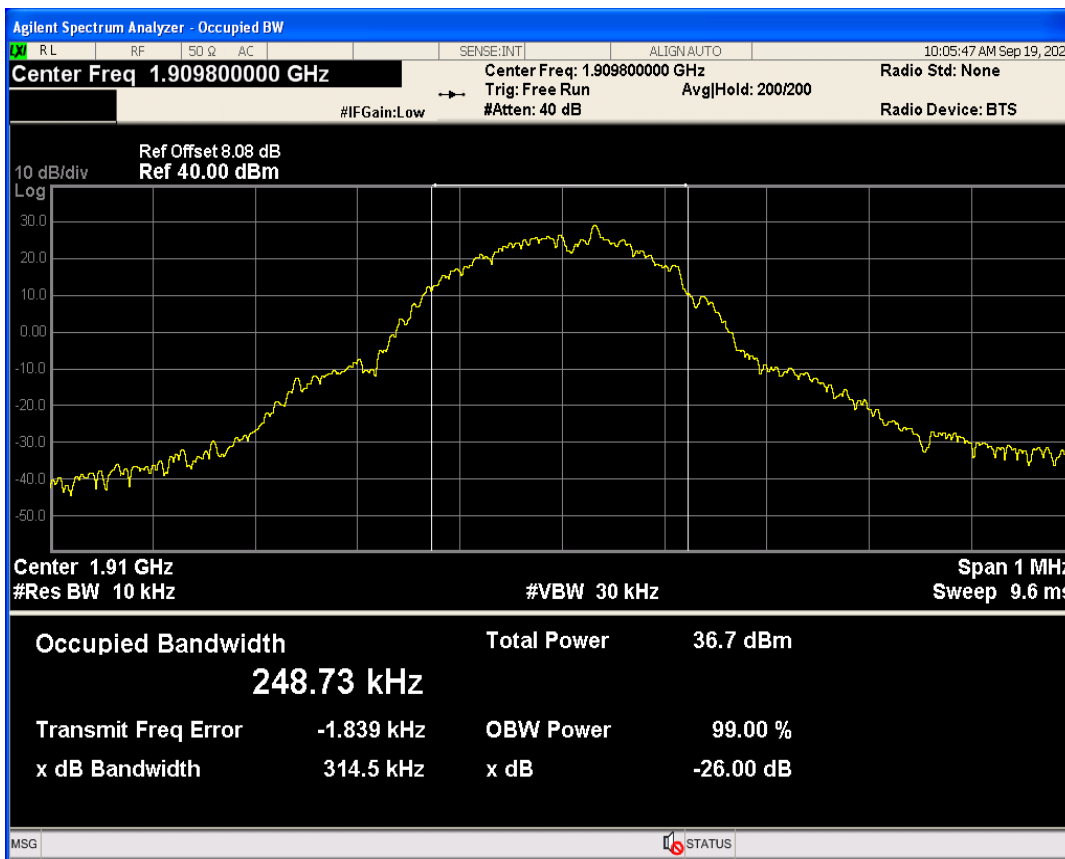
GPRS1900 Channel=661



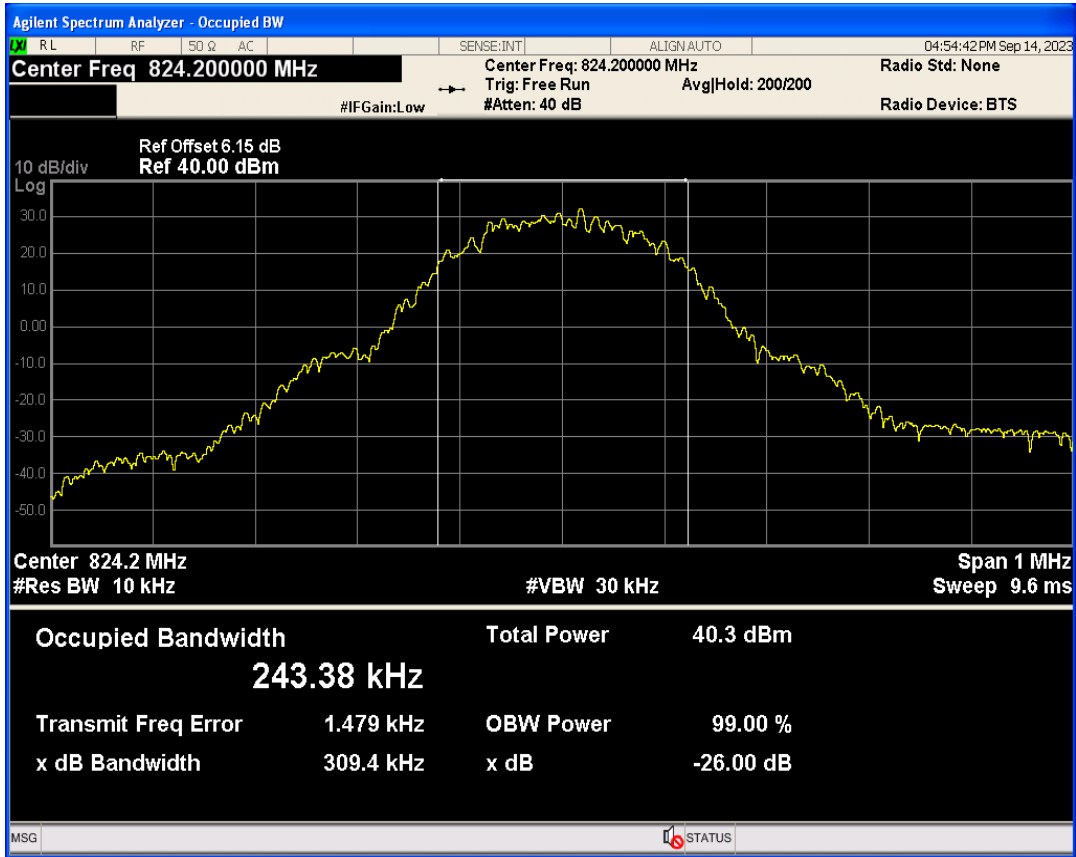
GPRS1900 Channel=512



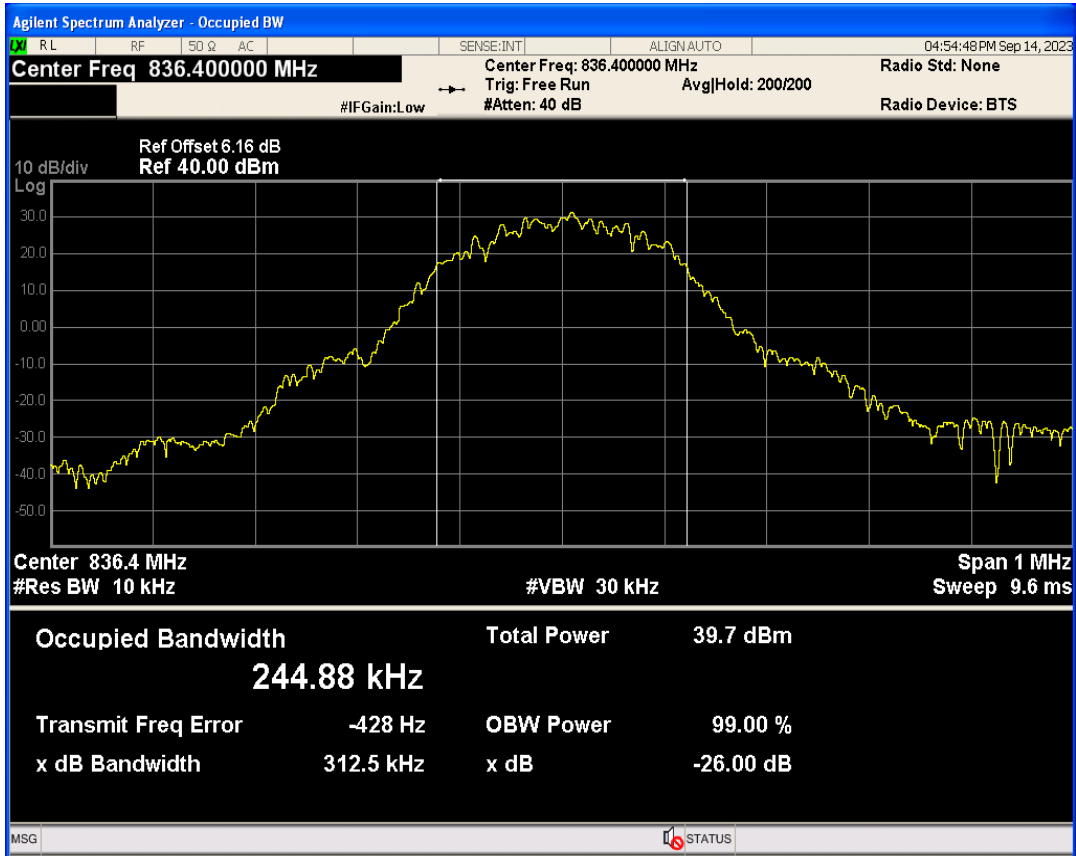
GPRS1900 Channel=810



GPRS850 Channel=128

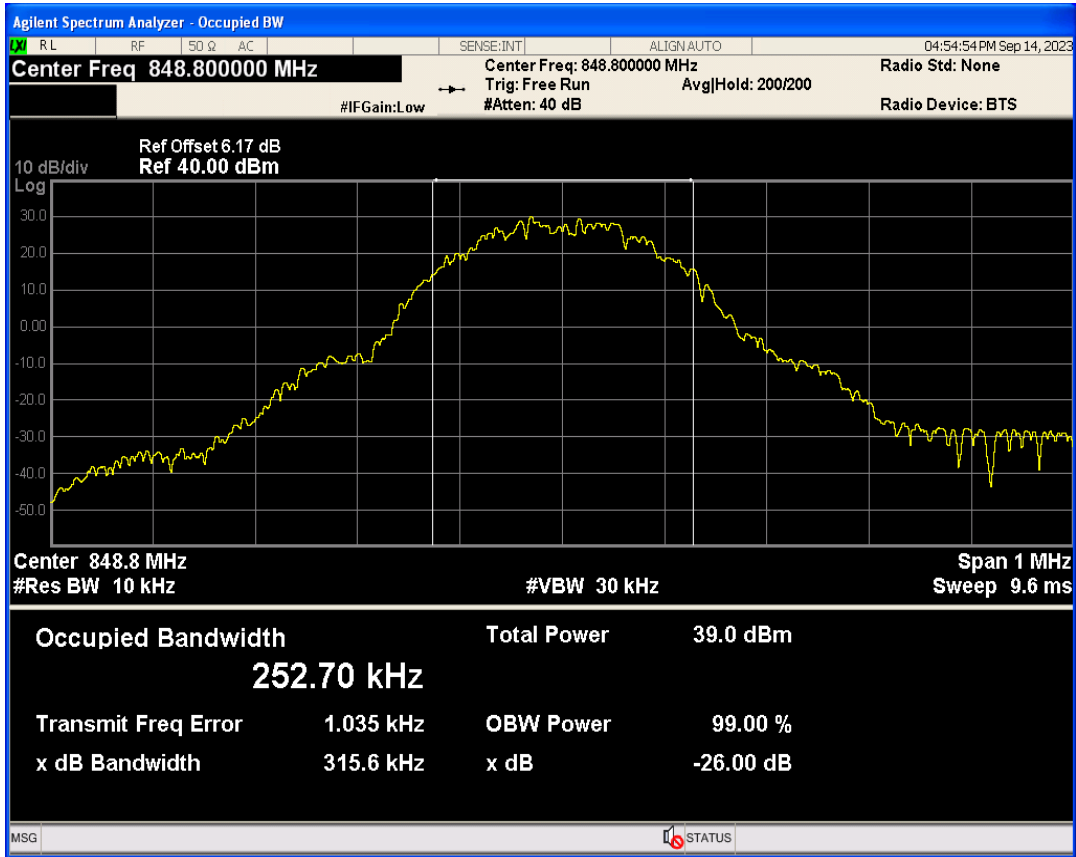


GPRS850 Channel=189





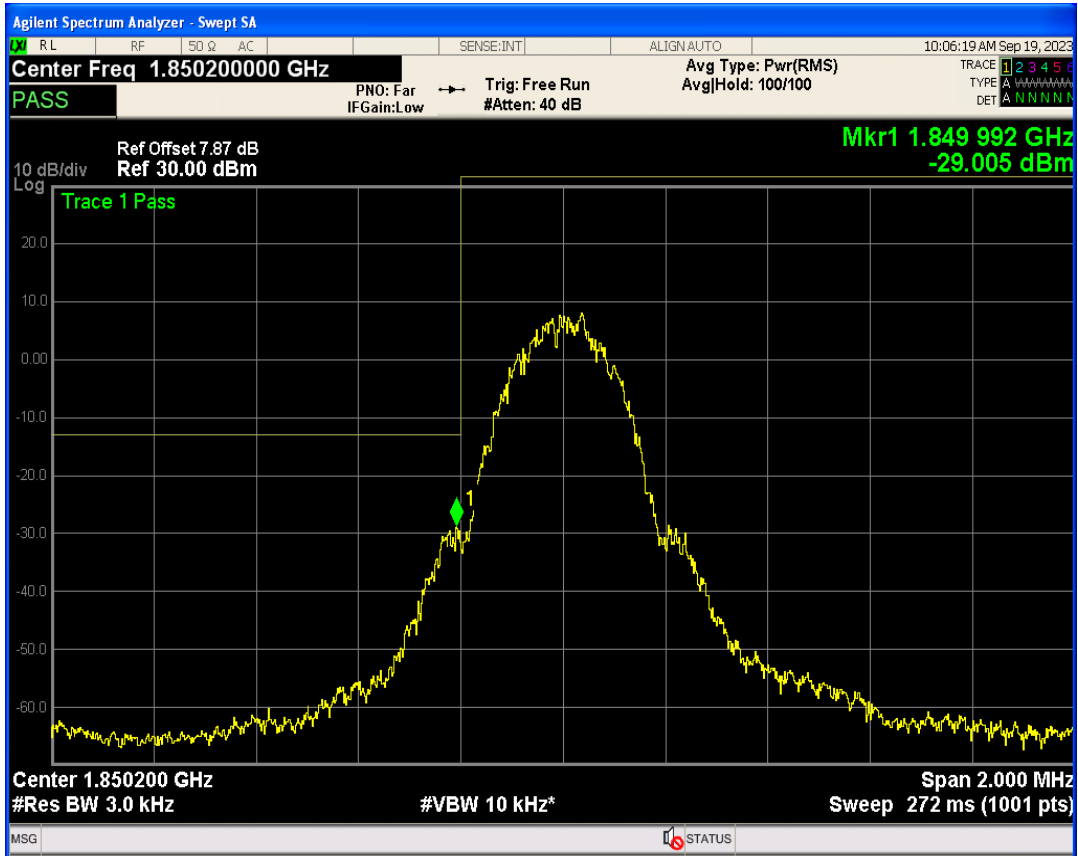
GPRS850 Channel=251



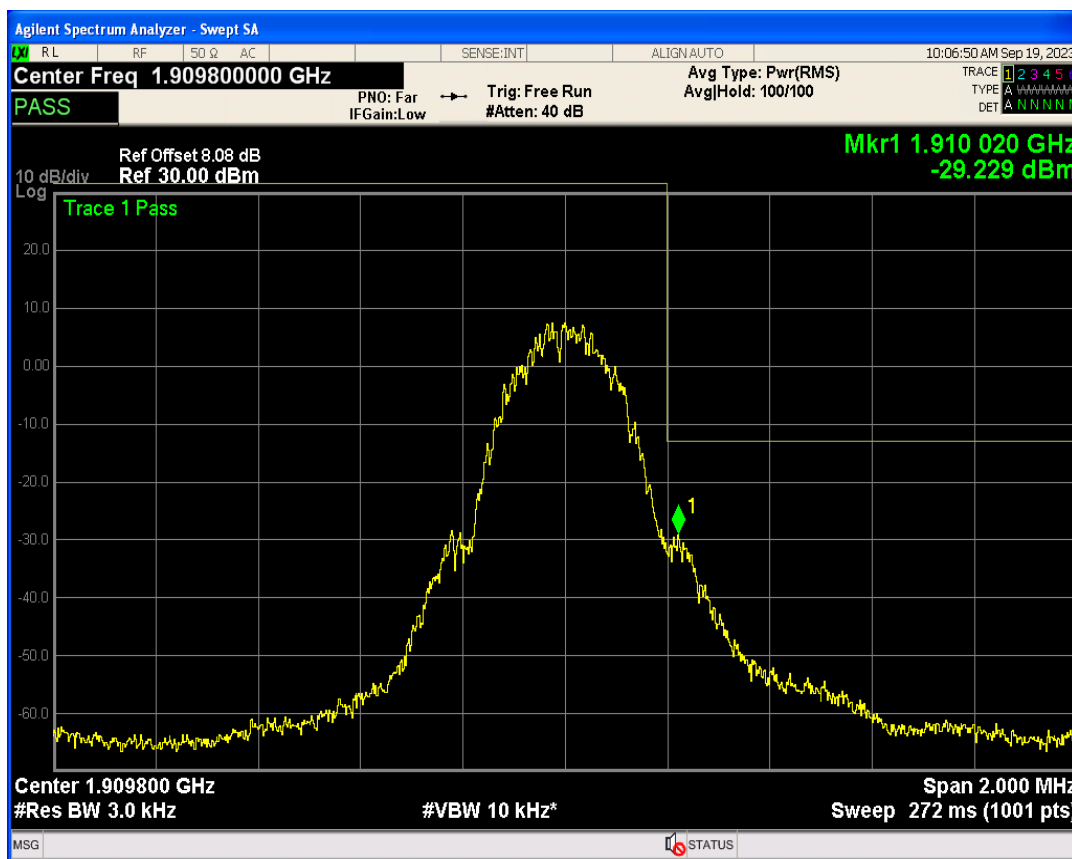
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-29.00	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.22	-13	PASS
GPRS850	128	824.2	823.97	-26.81	-13	PASS
GPRS850	251	848.8	849.02	-25.95	-13	PASS

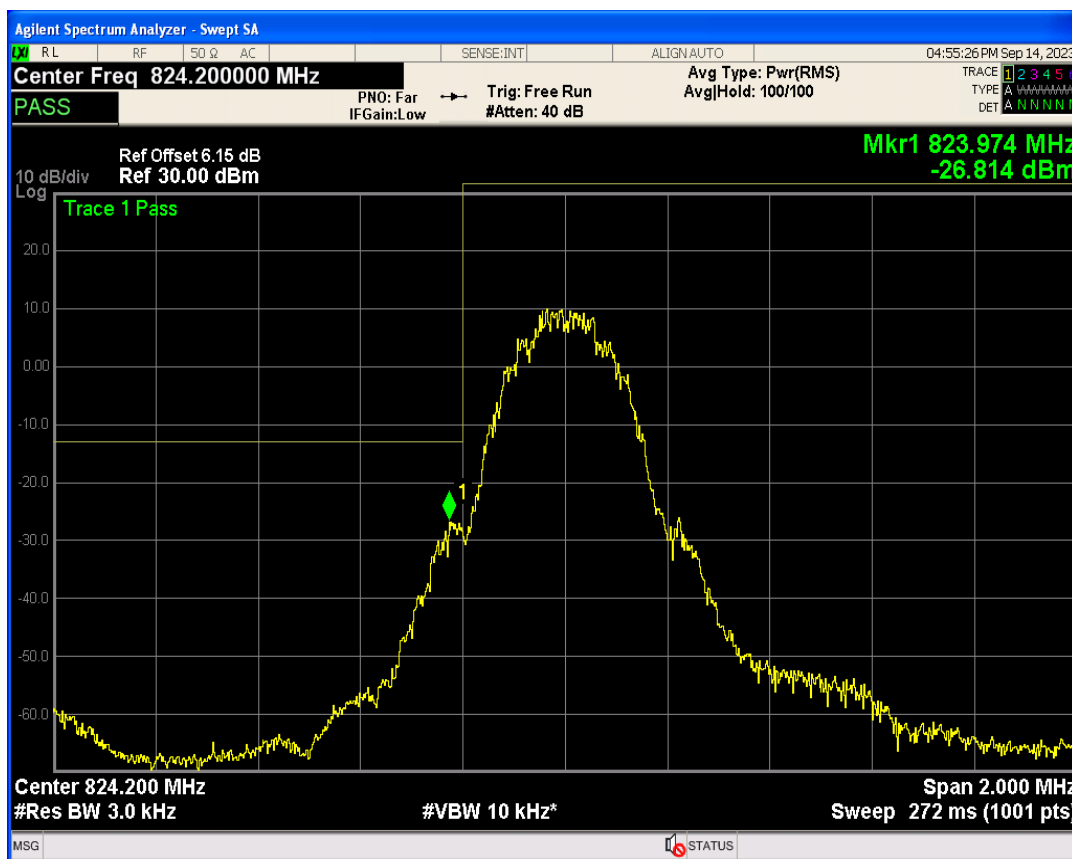
GPRS1900 Channel=512



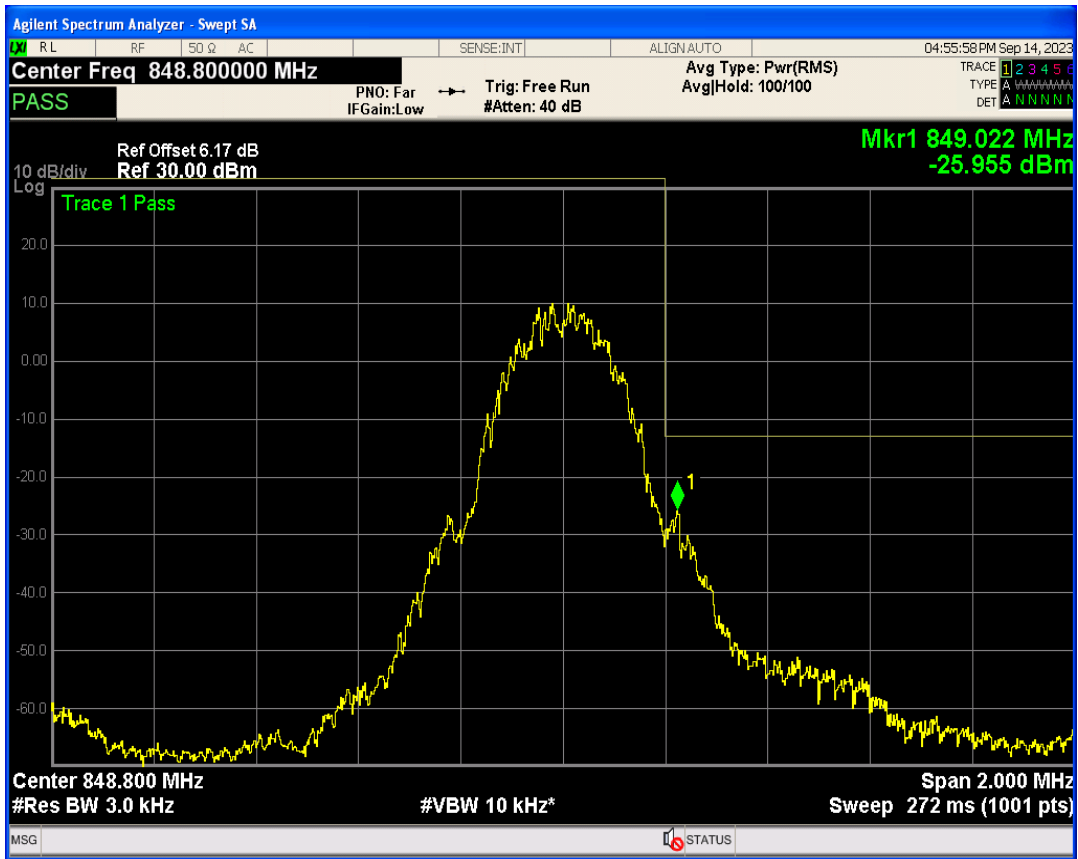
GPRS1900 Channel=810



GPRS850 Channel=128



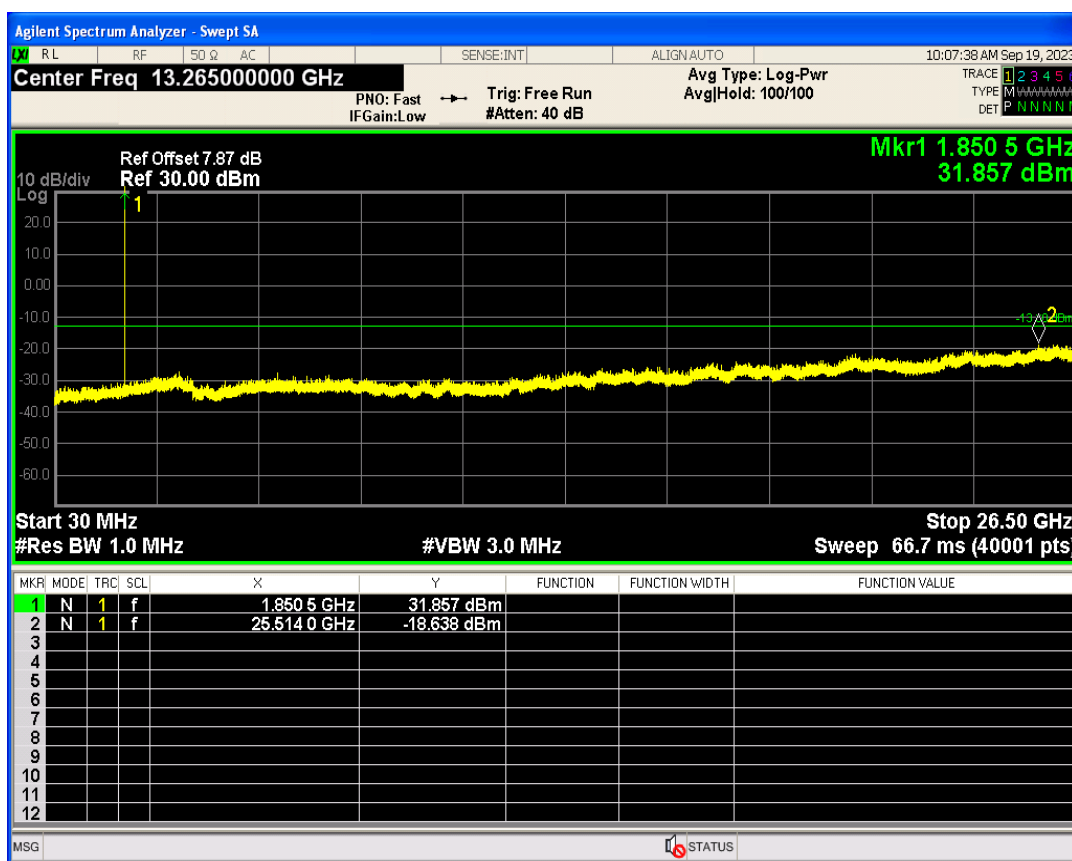
GPRS850 Channel=251



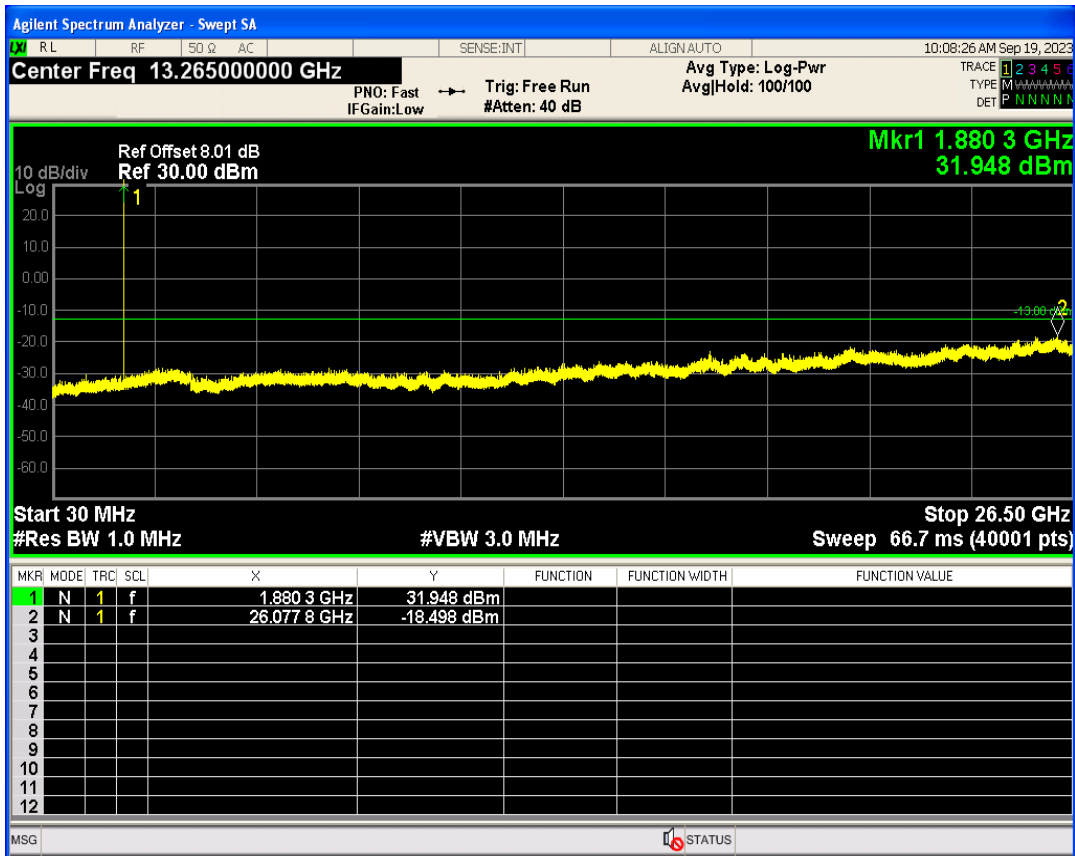
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25513.99	-18.63	-13	PASS
GPRS1900	661	1880	26077.80	-18.49	-13	PASS
GPRS1900	810	1909.8	25989.13	-18.16	-13	PASS
GPRS850	128	824.2	26065.89	-19.94	-13	PASS
GPRS850	189	836.4	26002.36	-19.26	-13	PASS
GPRS850	251	848.8	25893.18	-20.01	-13	PASS

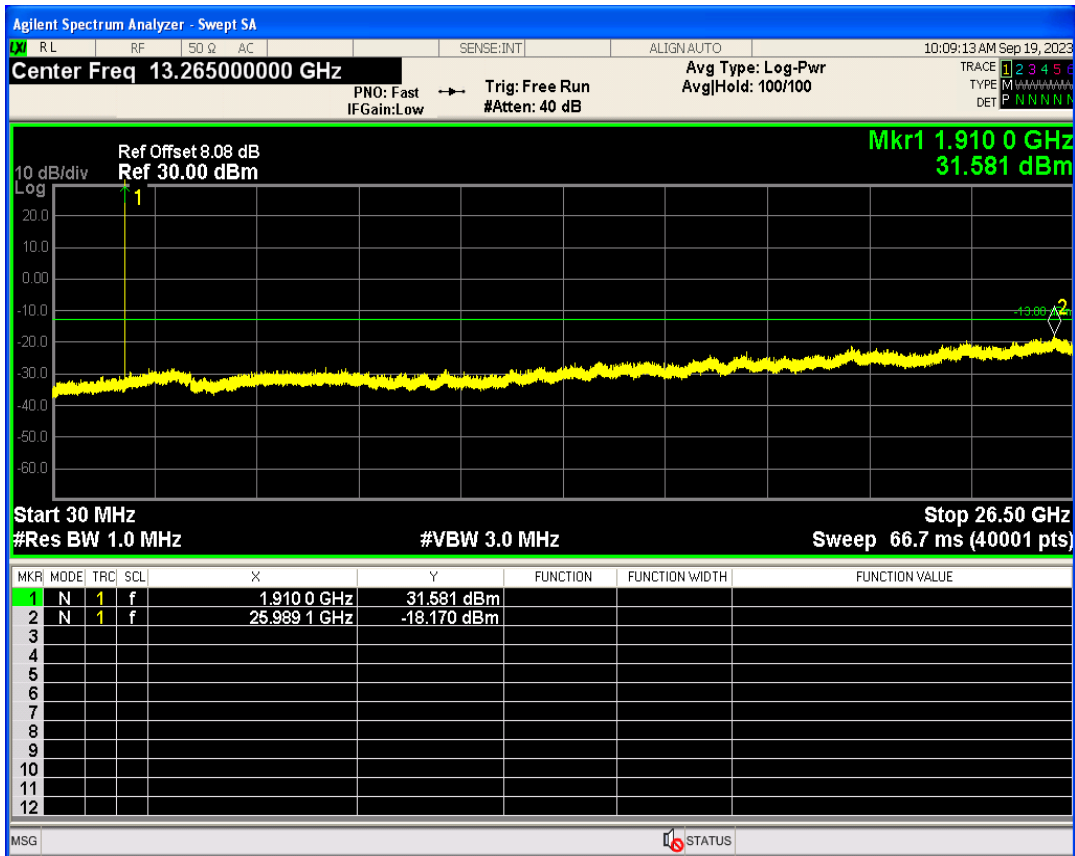
GPRS1900 Channel=512



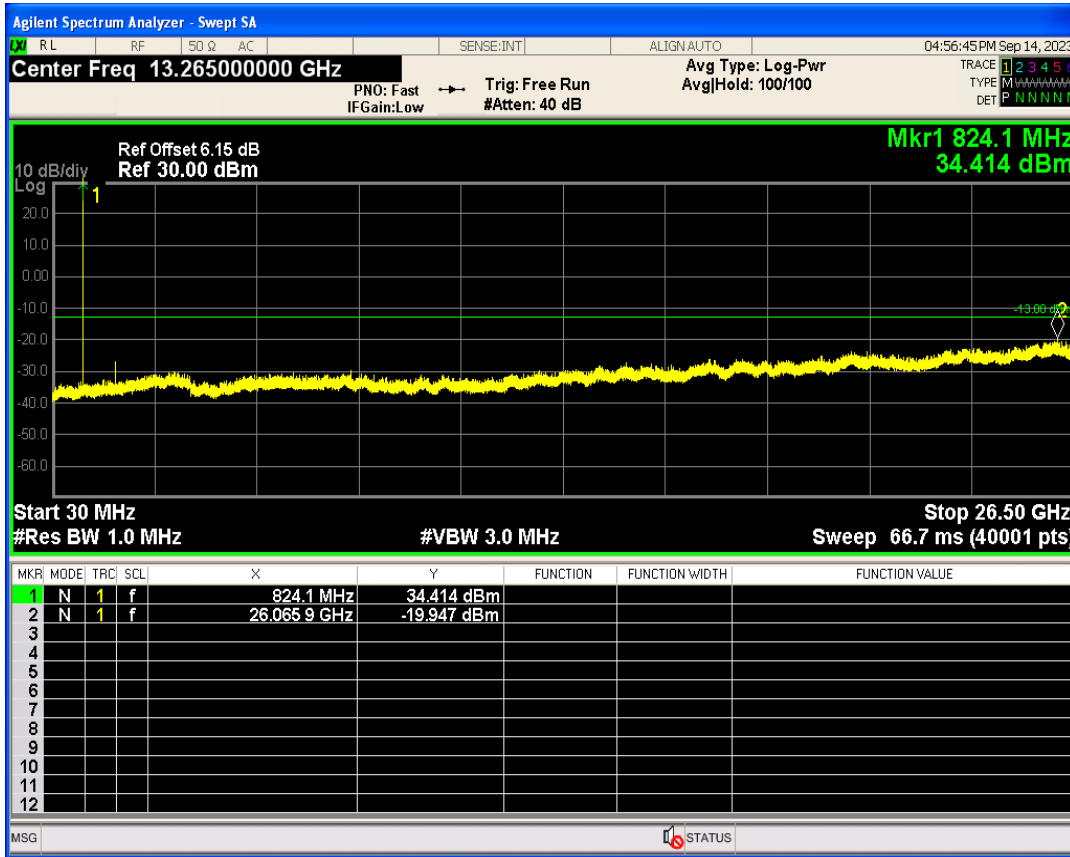
GPRS1900 Channel=661



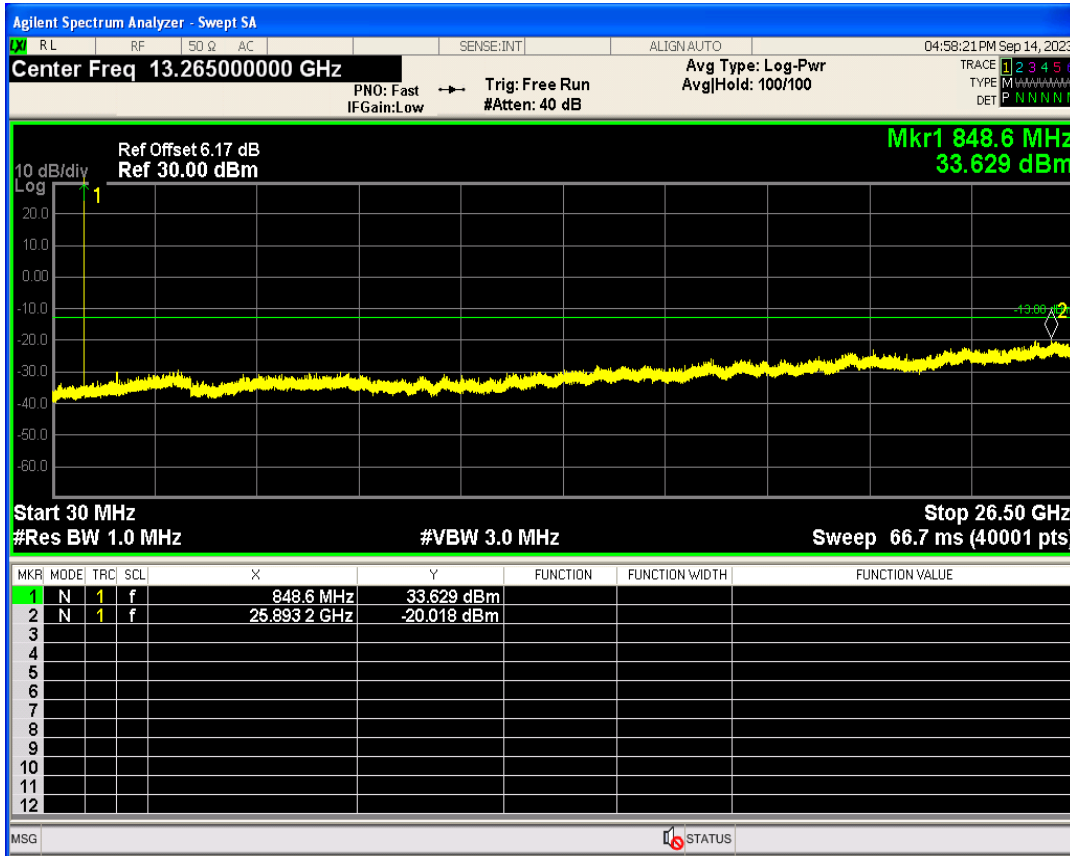
GPRS1900 Channel=810



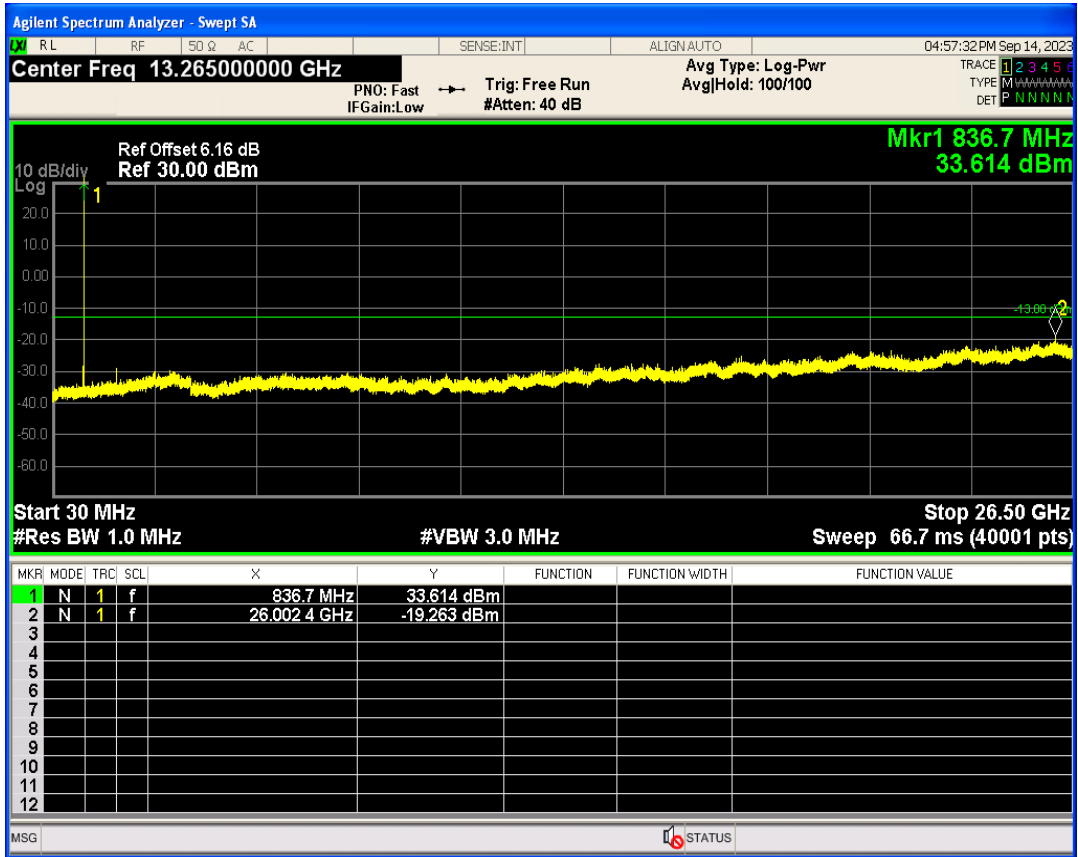
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189





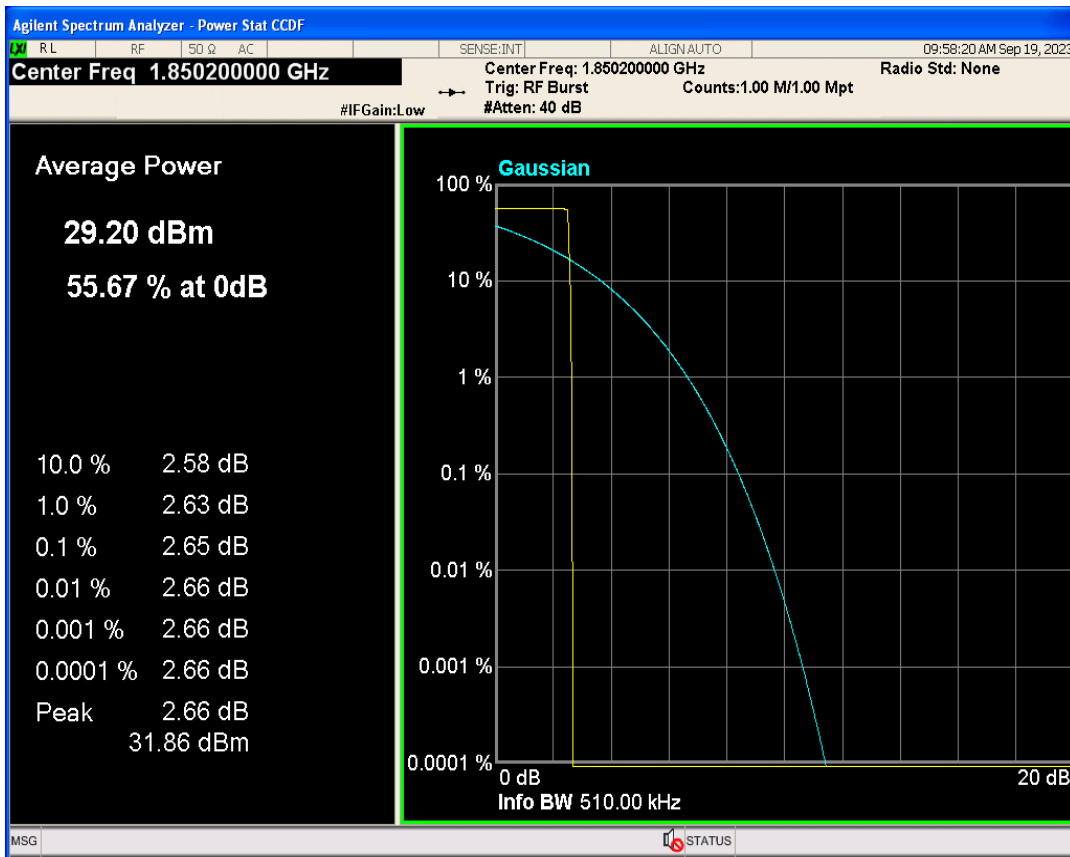
**01 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	32.70	PASS
GSM1900	661	1880	32.78	PASS
GSM1900	810	1909.8	32.73	PASS
GSM850	128	824.2	34.67	PASS
GSM850	189	836.4	34.77	PASS
GSM850	251	848.8	34.70	PASS

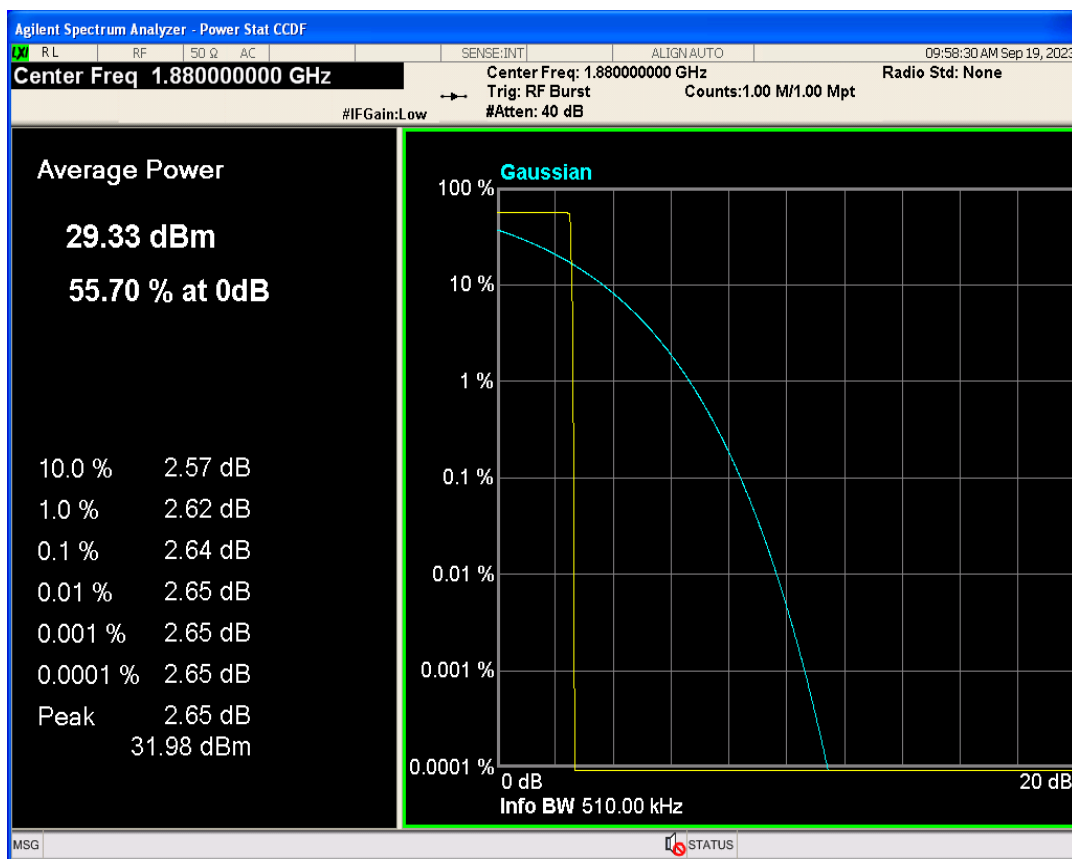
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.65	13	PASS
GSM1900	661	1880	2.64	13	PASS
GSM1900	810	1909.8	2.64	13	PASS
GSM850	128	824.2	2.67	13	PASS
GSM850	189	836.4	2.78	13	PASS
GSM850	251	848.8	2.64	13	PASS

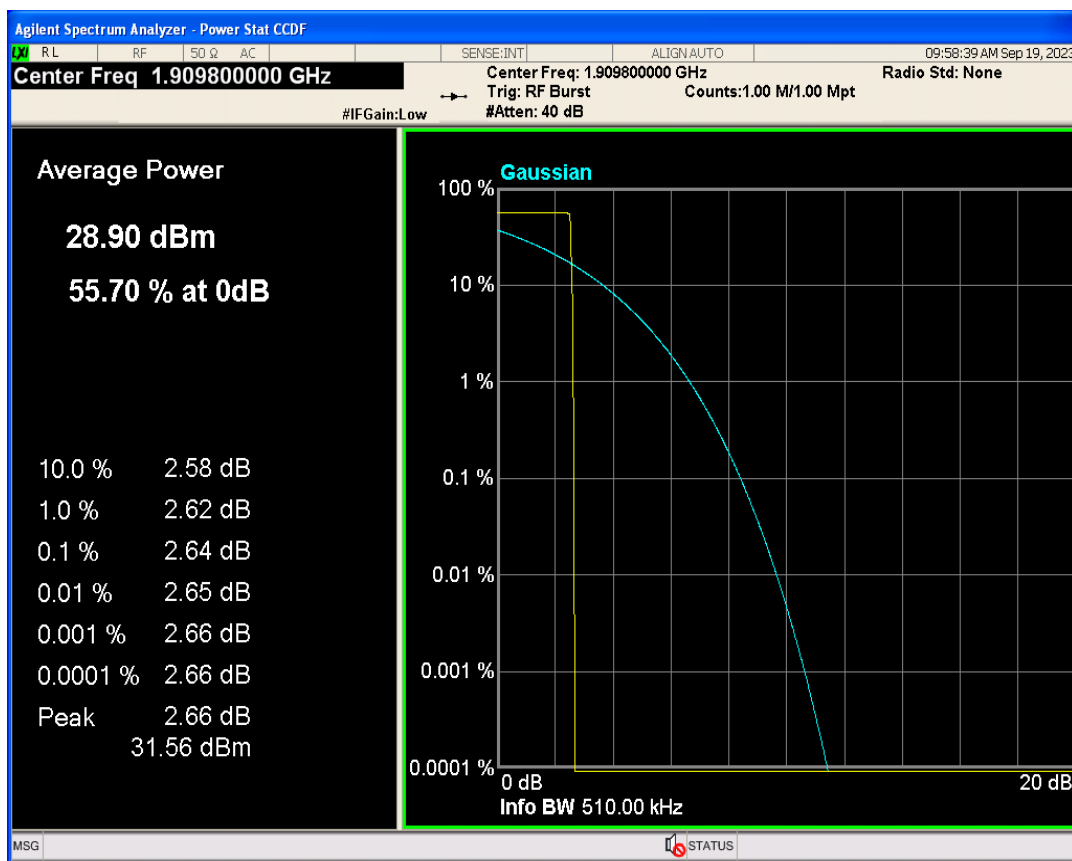
GSM1900 Channel=512



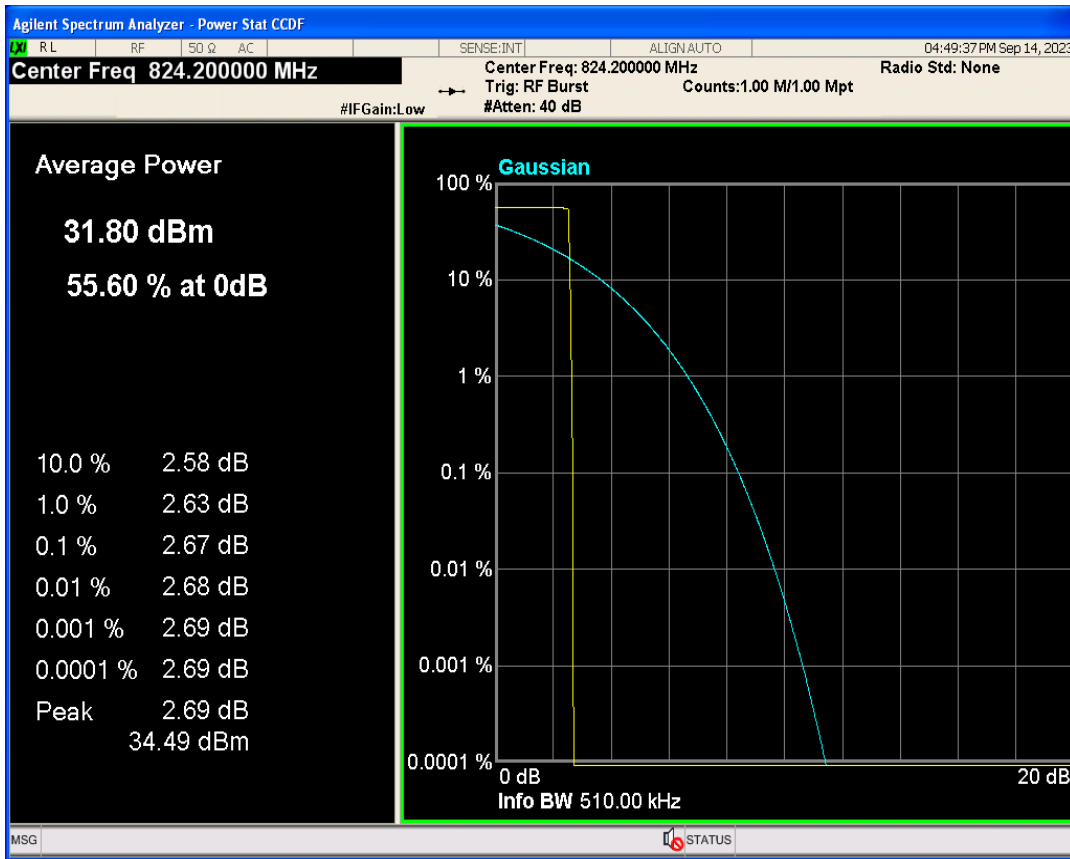
GSM1900 Channel=661



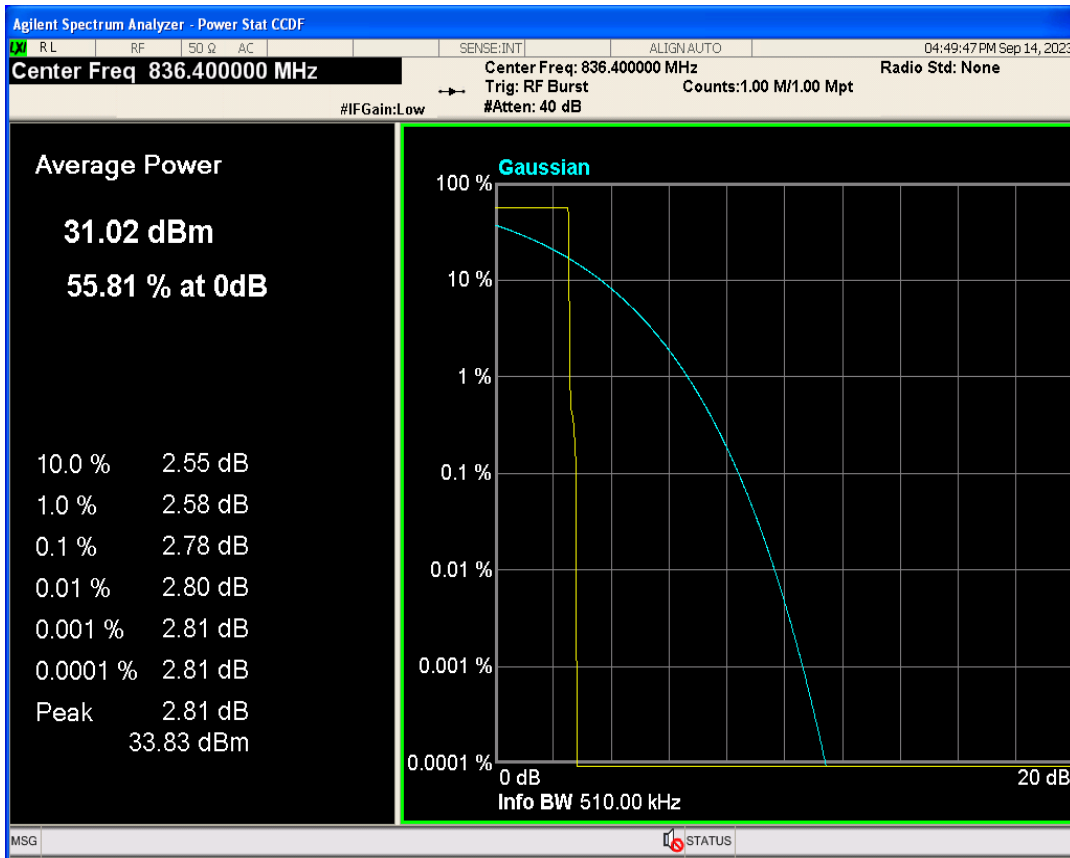
GSM1900 Channel=810



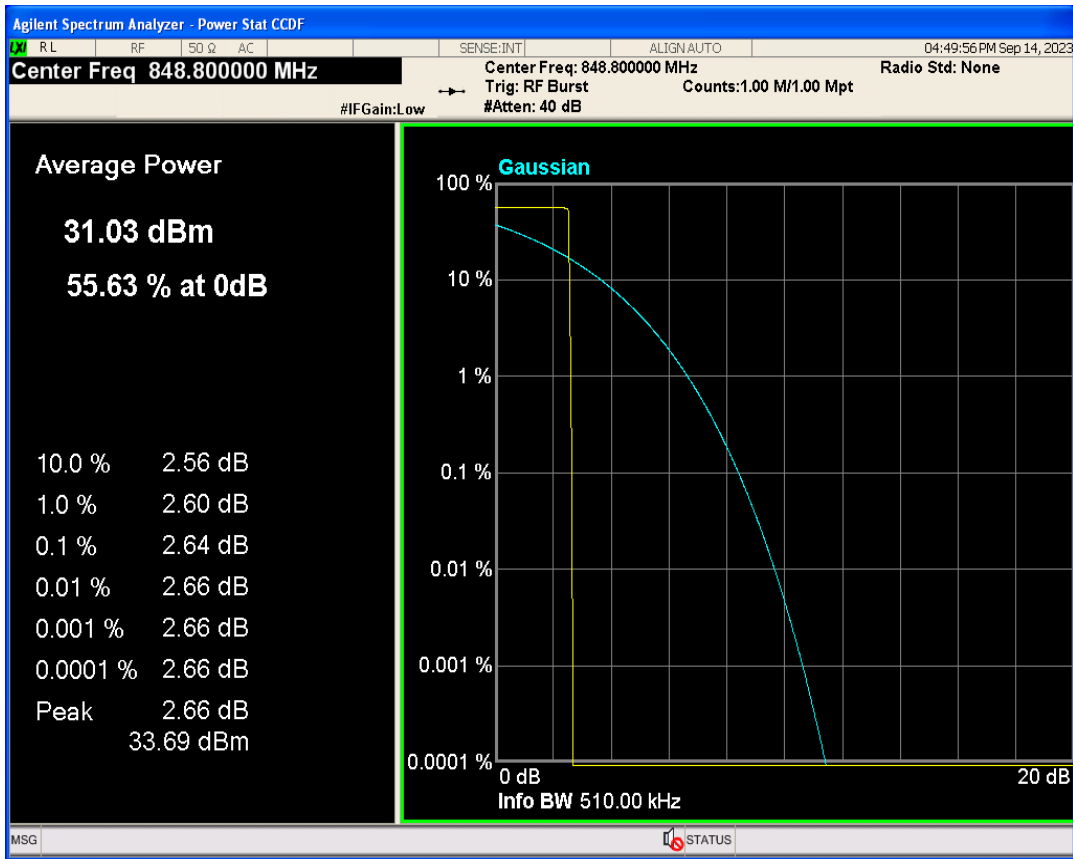
GSM850 Channel=128



GSM850 Channel=189



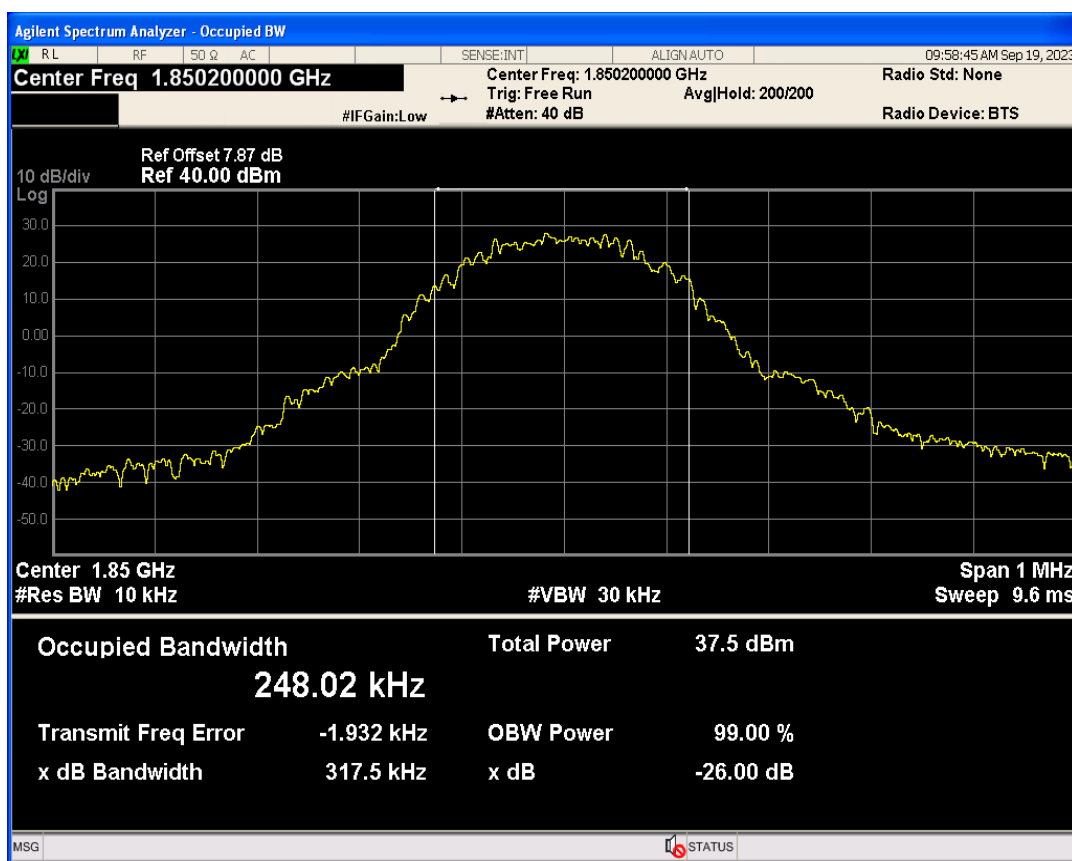
GSM850 Channel=251



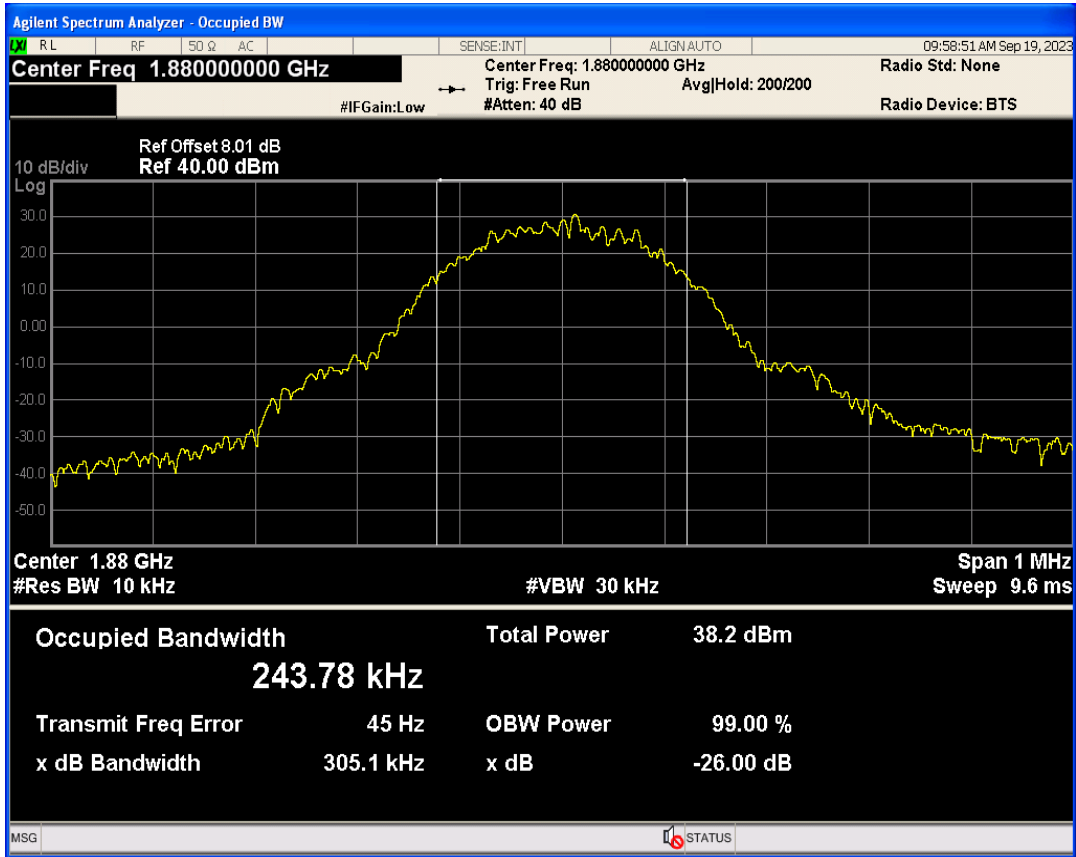
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	248.024	317.481	PASS
GSM1900	661	1880	243.775	305.095	PASS
GSM1900	810	1909.8	241.031	314.285	PASS
GSM850	128	824.2	246.533	311.574	PASS
GSM850	189	836.4	249.647	324.120	PASS
GSM850	251	848.8	244.658	312.100	PASS

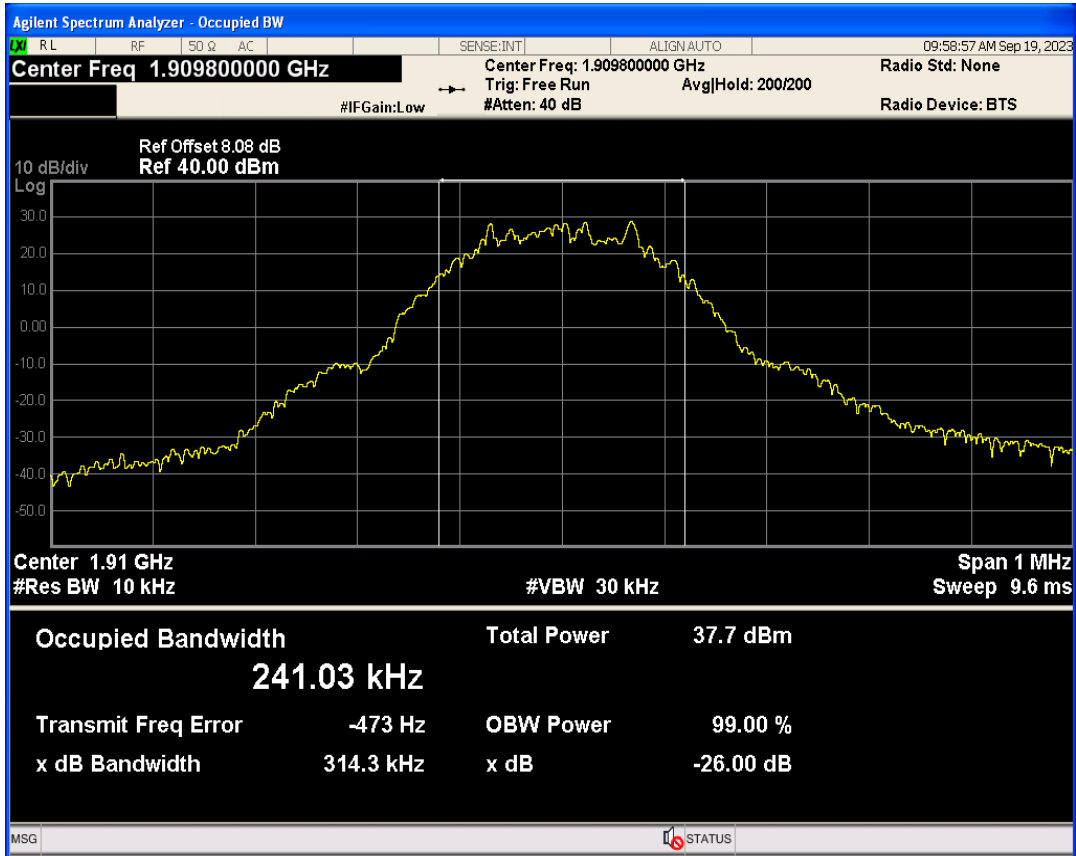
GSM1900 Channel=512



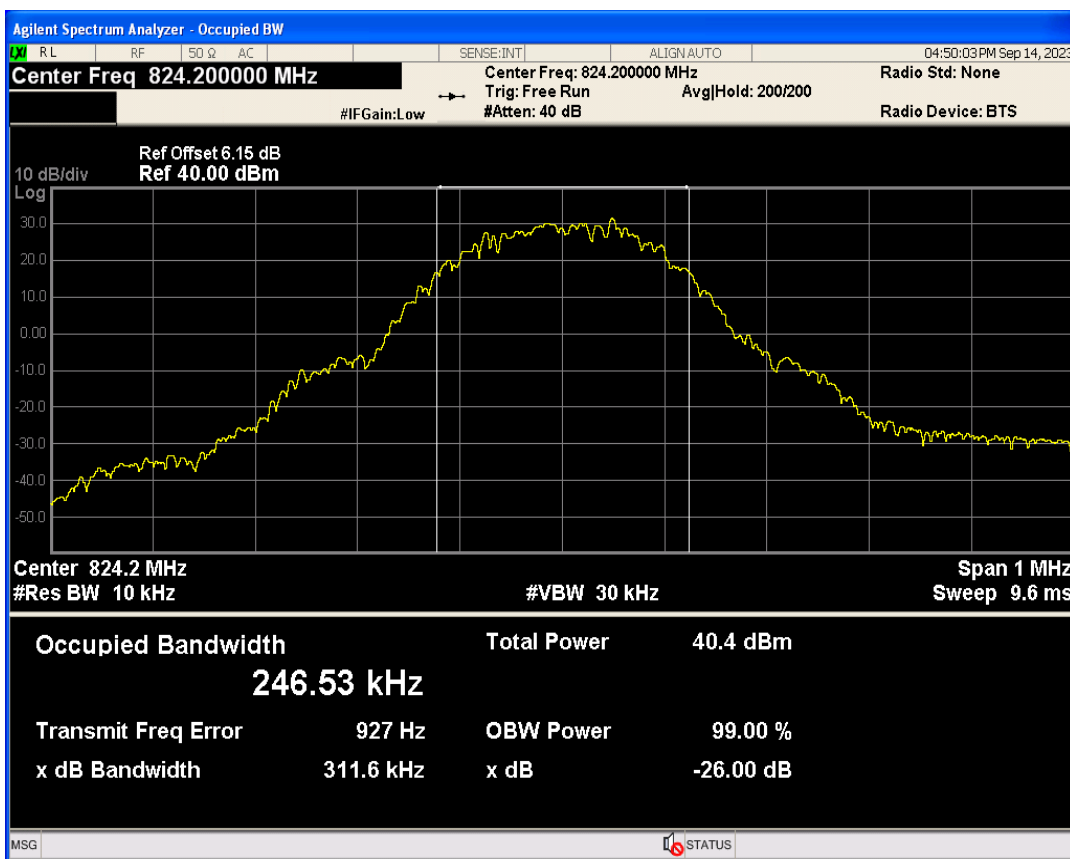
GSM1900 Channel=661



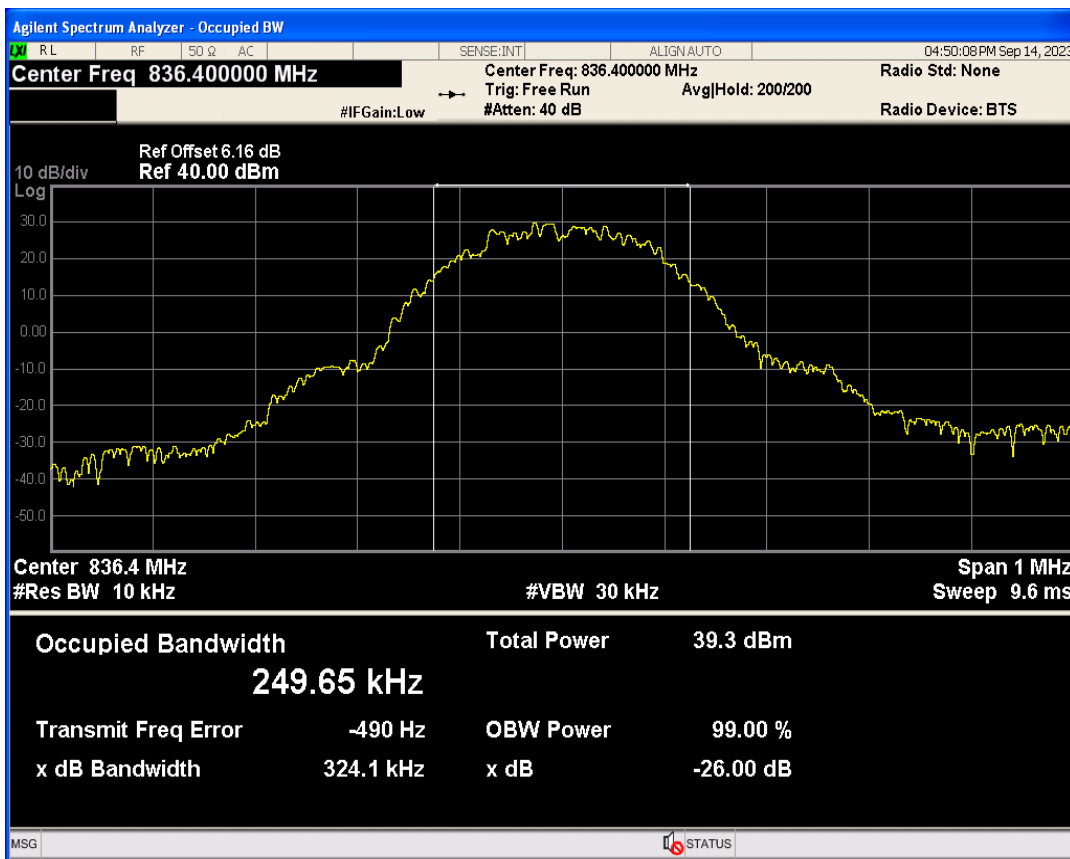
GSM1900 Channel=810



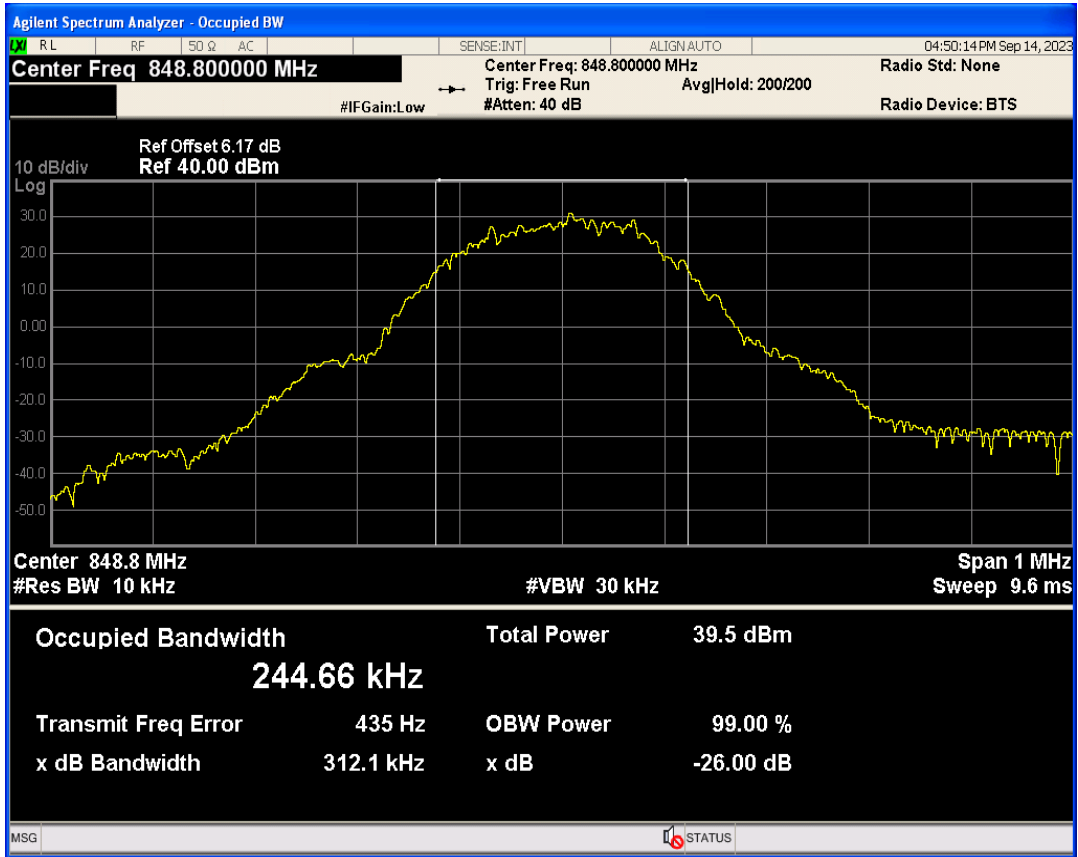
GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

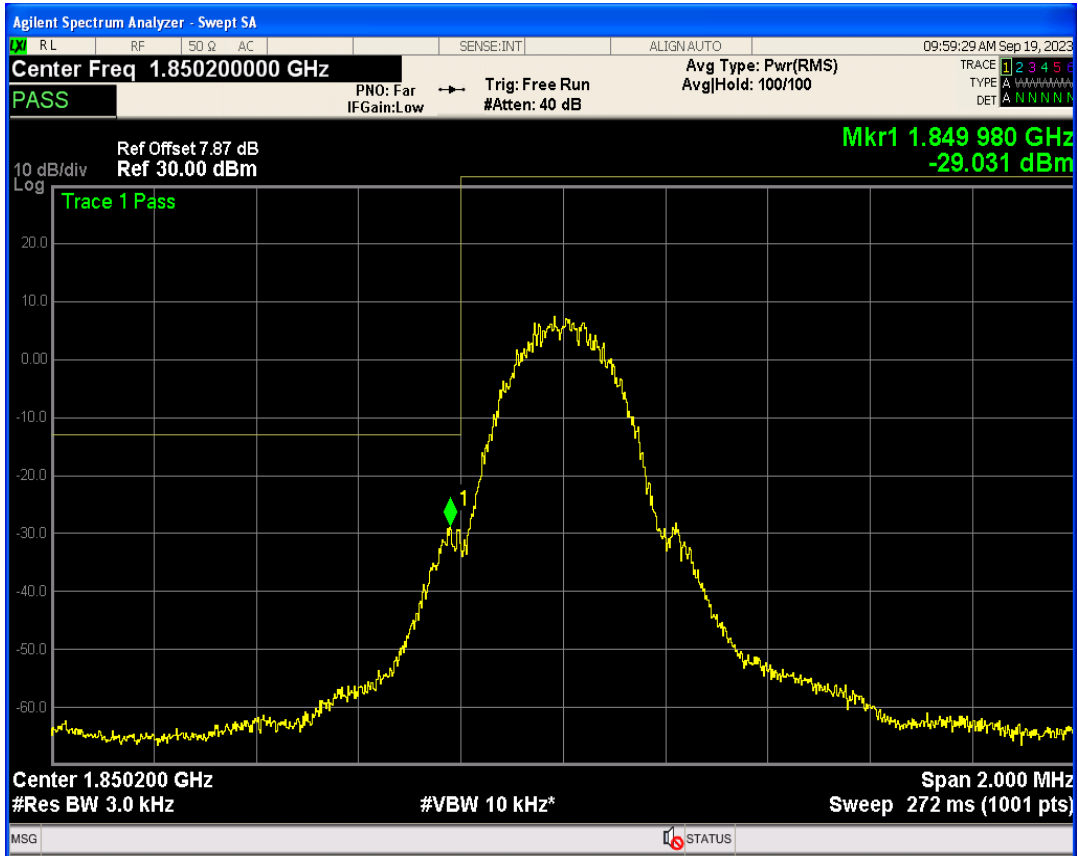




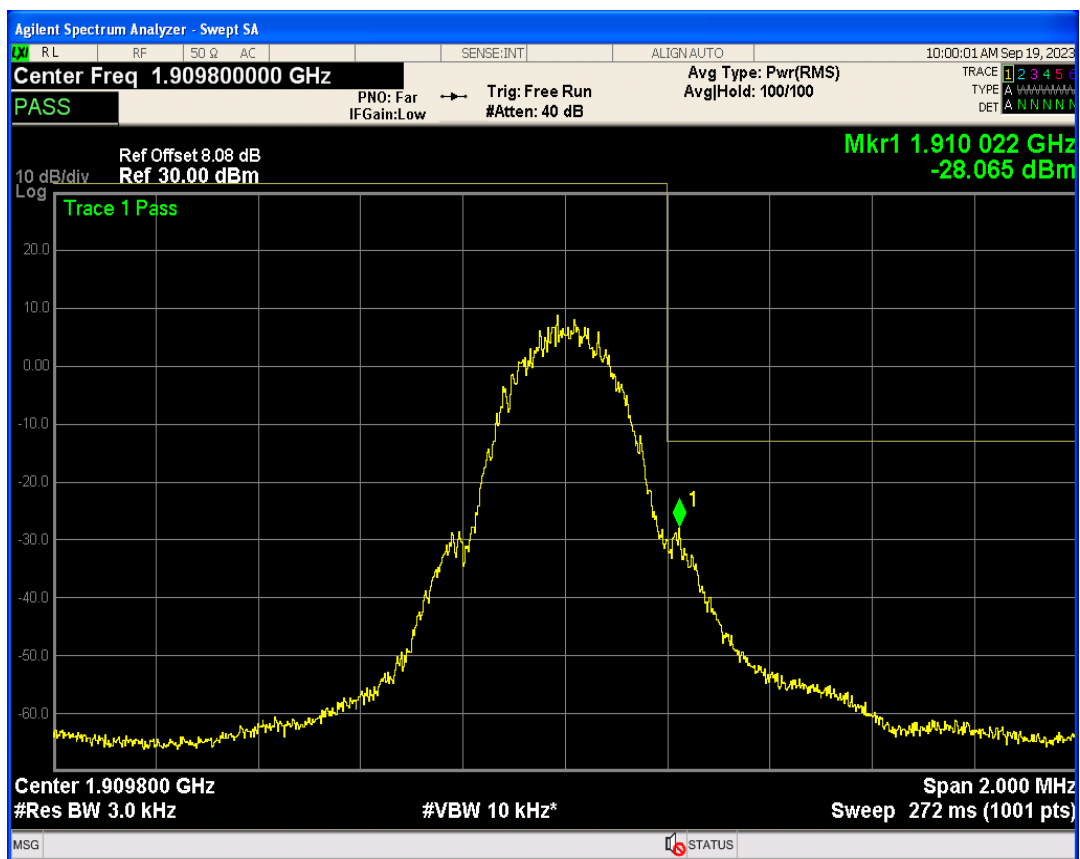
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-29.03	-13	PASS
GSM1900	810	1909.8	1910.02	-28.06	-13	PASS
GSM850	128	824.2	824.00	-25.28	-13	PASS
GSM850	251	848.8	849.02	-25.38	-13	PASS

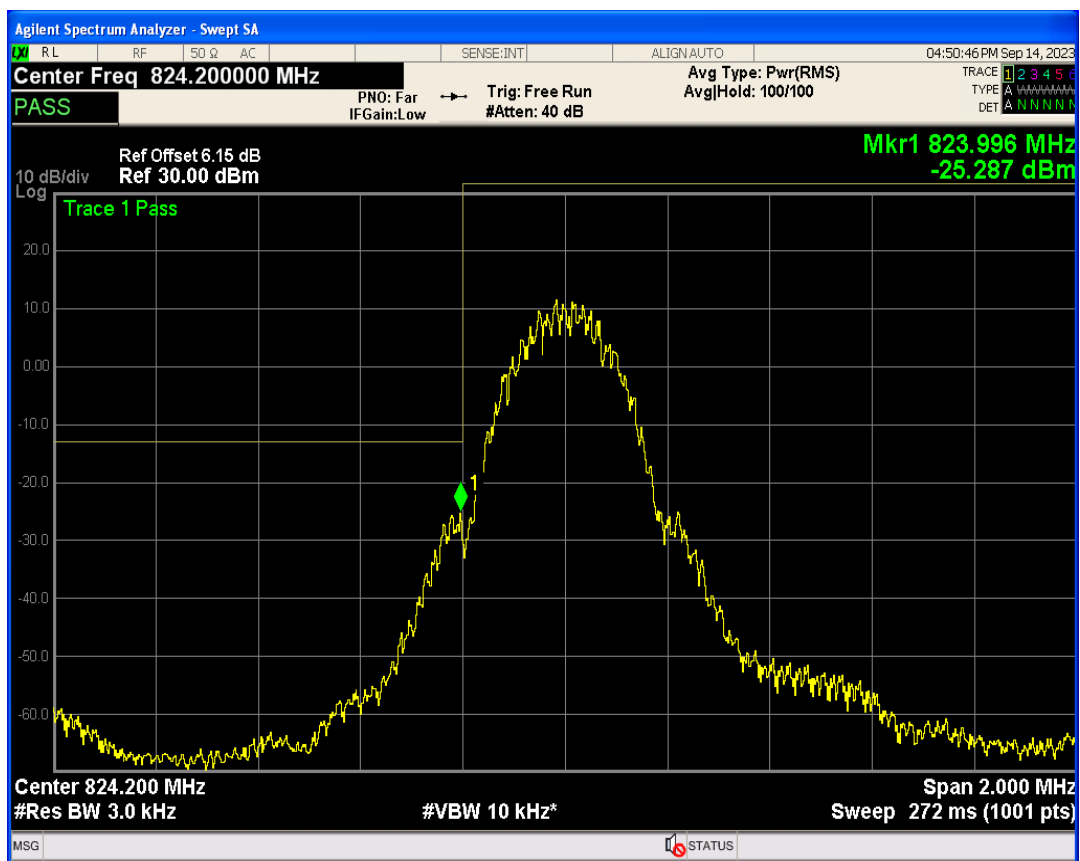
GSM1900 Channel=512



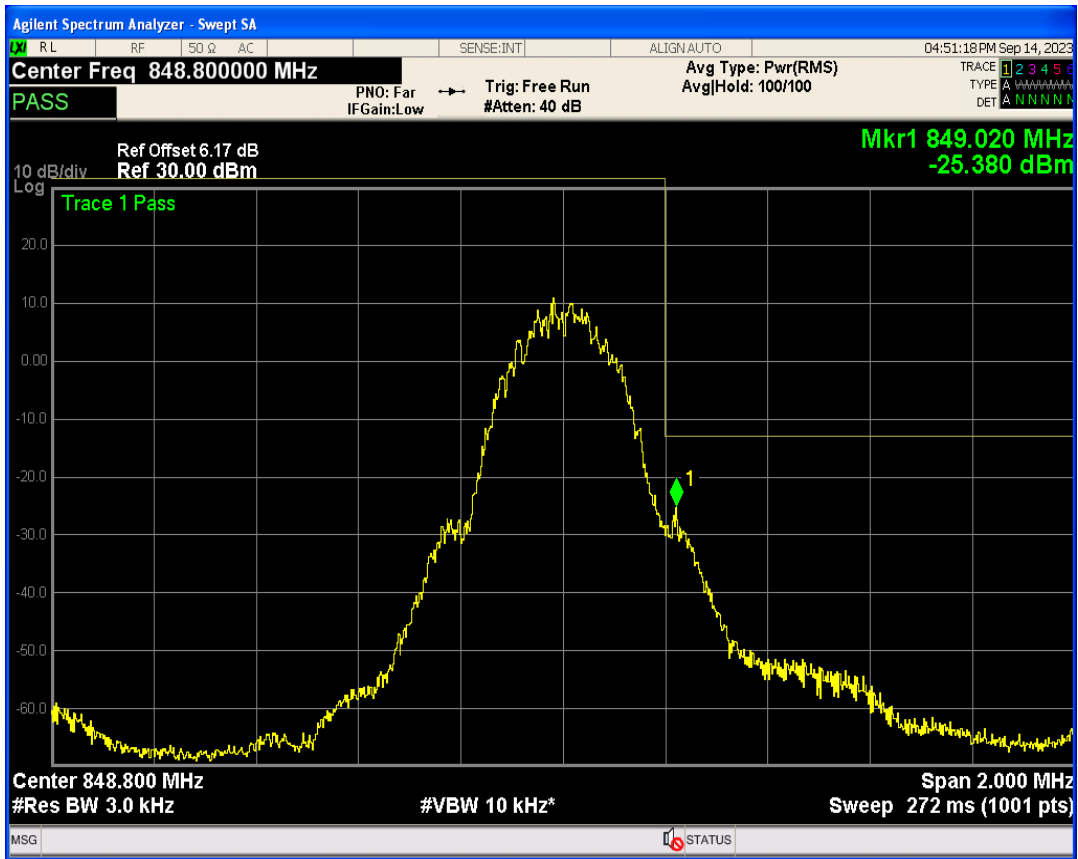
GSM1900 Channel=810



GSM850 Channel=128



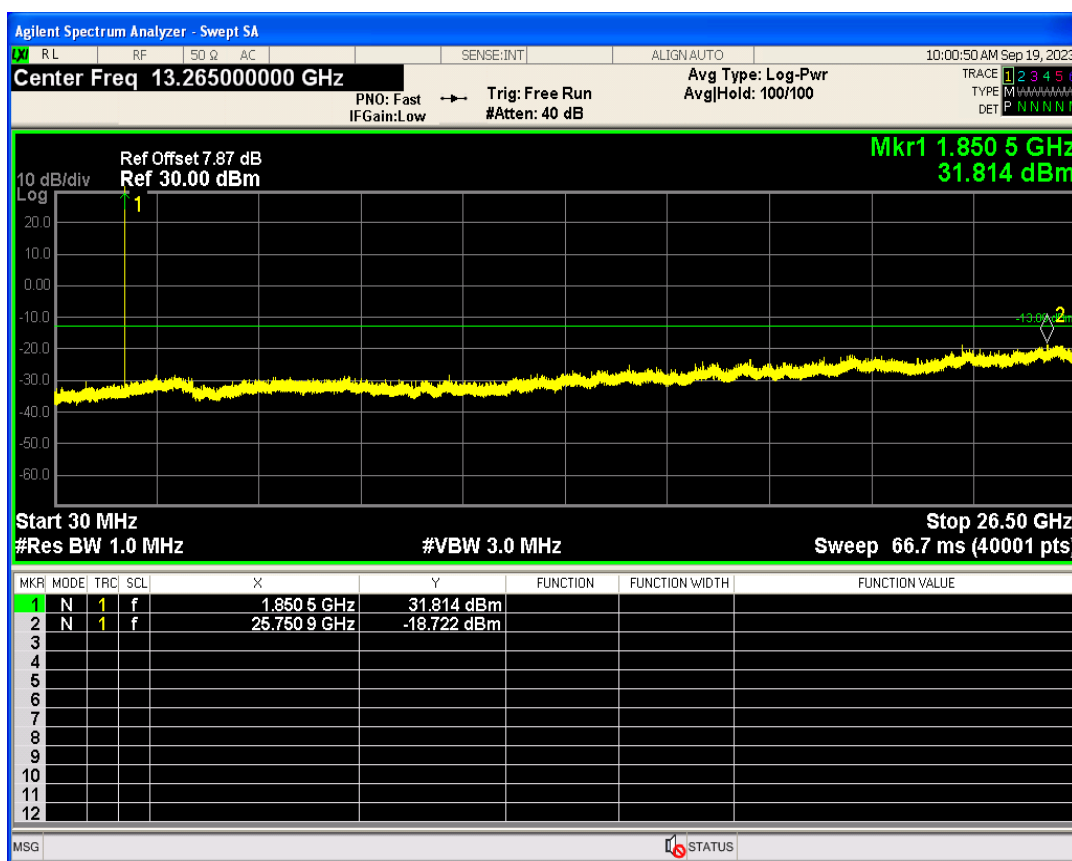
GSM850 Channel=251



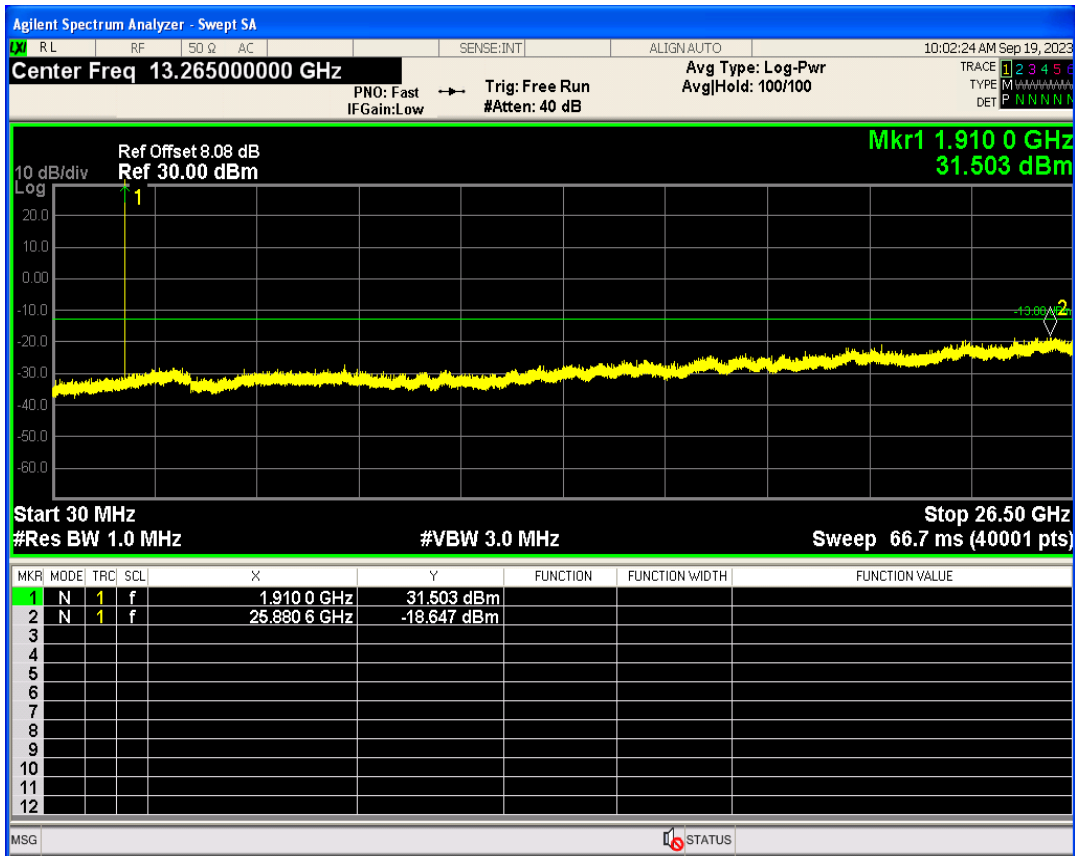
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25750.90	-18.72	-13	PASS
GSM1900	661	1880	26024.86	-17.39	-13	PASS
GSM1900	810	1909.8	25880.60	-18.64	-13	PASS
GSM850	128	824.2	26013.61	-20.37	-13	PASS
GSM850	189	836.4	26046.04	-20.03	-13	PASS
GSM850	251	848.8	26102.95	-20.02	-13	PASS

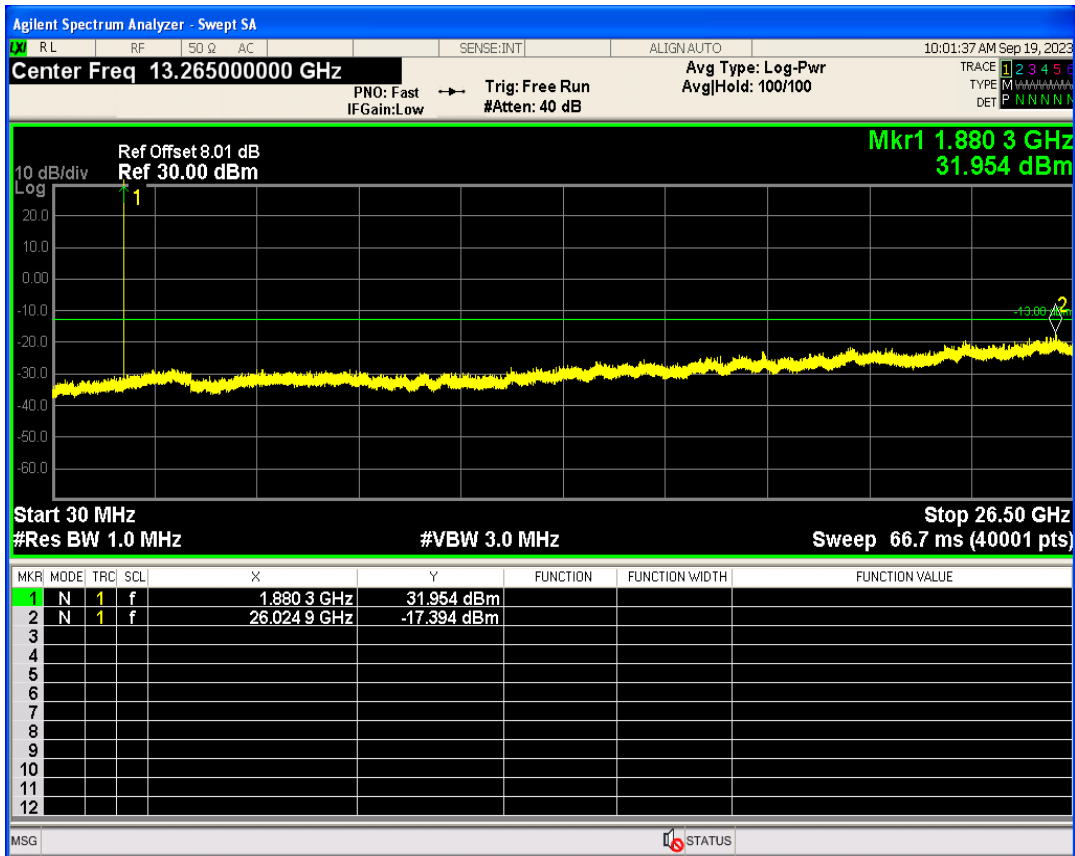
GSM1900 Channel=512



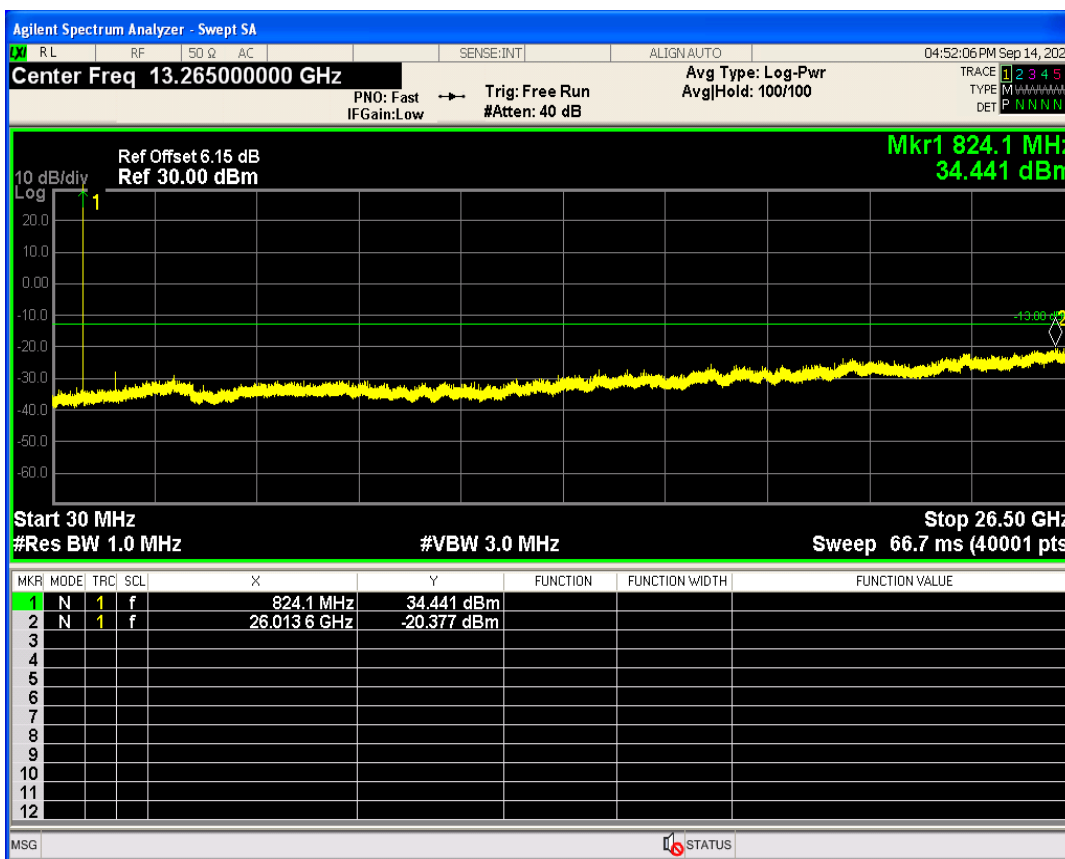
GSM1900 Channel=810



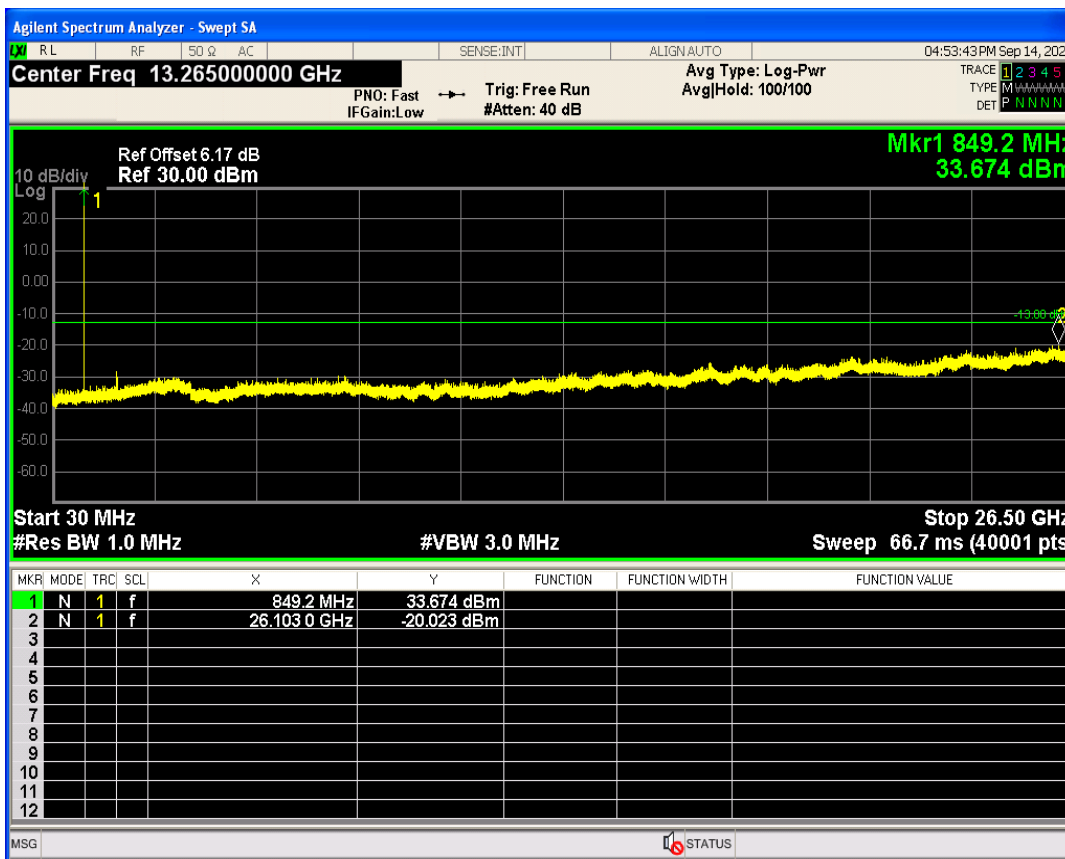
GSM1900 Channel=661



GSM850 Channel=128



GSM850 Channel=251



GSM850 Channel=189

