

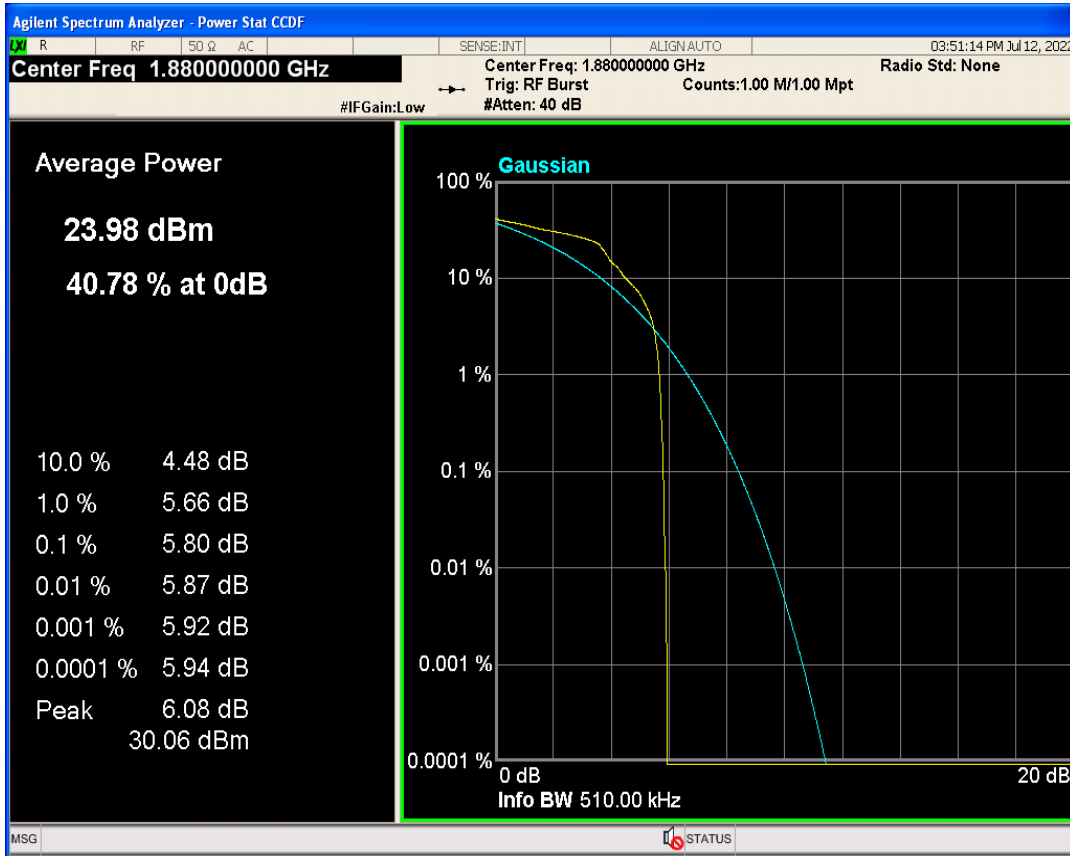
### 13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	26.07	PASS
EGPRS1900 1 Slot	661	1880	26.19	PASS
EGPRS1900 1 Slot	810	1909.8	26.55	PASS
EGPRS1900 2 Slot	512	1850.2	24.85	PASS
EGPRS1900 2 Slot	661	1880	24.84	PASS
EGPRS1900 2 Slot	810	1909.8	25.06	PASS
EGPRS1900 3 Slot	512	1850.2	22.23	PASS
EGPRS1900 3 Slot	661	1880	22.34	PASS
EGPRS1900 3 Slot	810	1909.8	23.02	PASS
EGPRS1900 4 Slot	512	1850.2	20.68	PASS
EGPRS1900 4 Slot	661	1880	20.98	PASS
EGPRS1900 4 Slot	810	1909.8	21.13	PASS
EGPRS850 1 Slot	128	824.2	26.61	PASS
EGPRS850 1 Slot	189	836.4	26.74	PASS
EGPRS850 1 Slot	251	848.8	25.94	PASS
EGPRS850 2 Slot	128	824.2	25.10	PASS
EGPRS850 2 Slot	189	836.4	24.85	PASS
EGPRS850 2 Slot	251	848.8	24.61	PASS
EGPRS850 3 Slot	128	824.2	22.13	PASS
EGPRS850 3 Slot	189	836.4	21.72	PASS
EGPRS850 3 Slot	251	848.8	21.31	PASS
EGPRS850 4 Slot	128	824.2	19.87	PASS
EGPRS850 4 Slot	189	836.4	19.40	PASS
EGPRS850 4 Slot	251	848.8	19.20	PASS

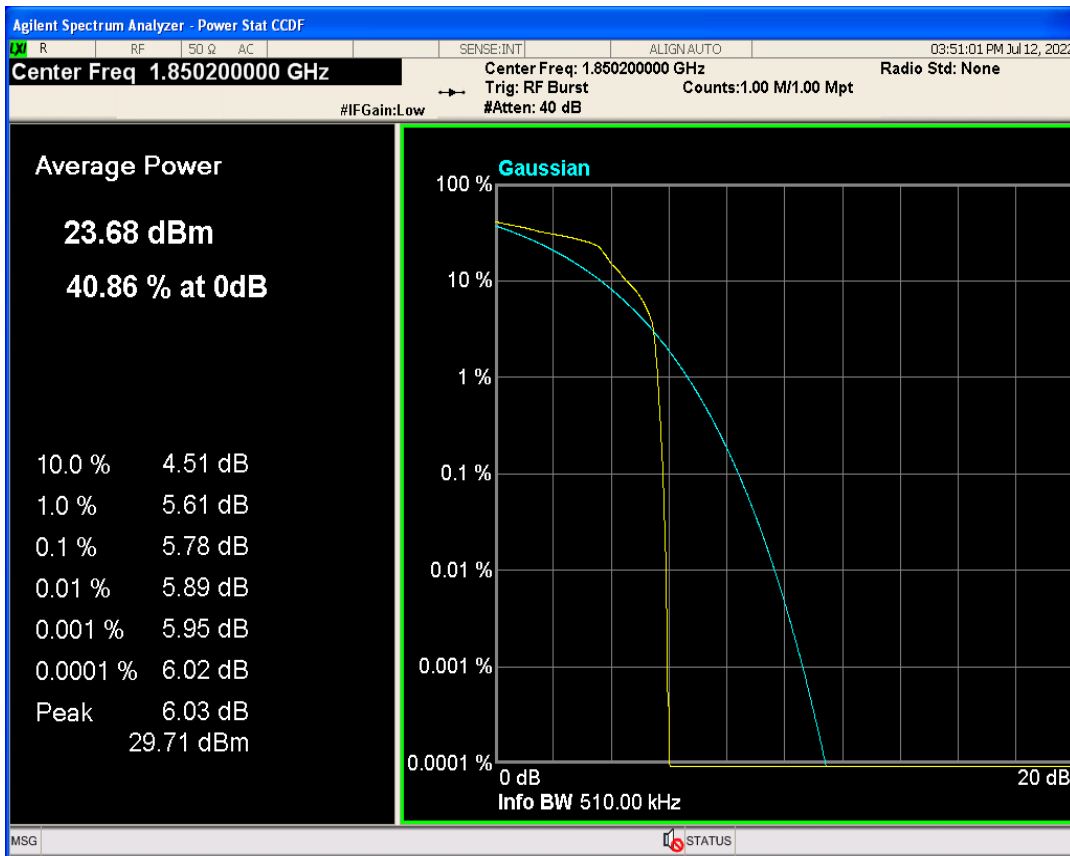
### 15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.784276316	13.00	PASS
EGPRS1900	661	1880	5.797453184	13.00	PASS
EGPRS1900	810	1909.8	5.920344828	13.00	PASS
EGPRS850	128	824.2	8.769089027	13.00	PASS
EGPRS850	189	836.4	7.589726444	13.00	PASS
EGPRS850	251	848.8	8.998559671	13.00	PASS

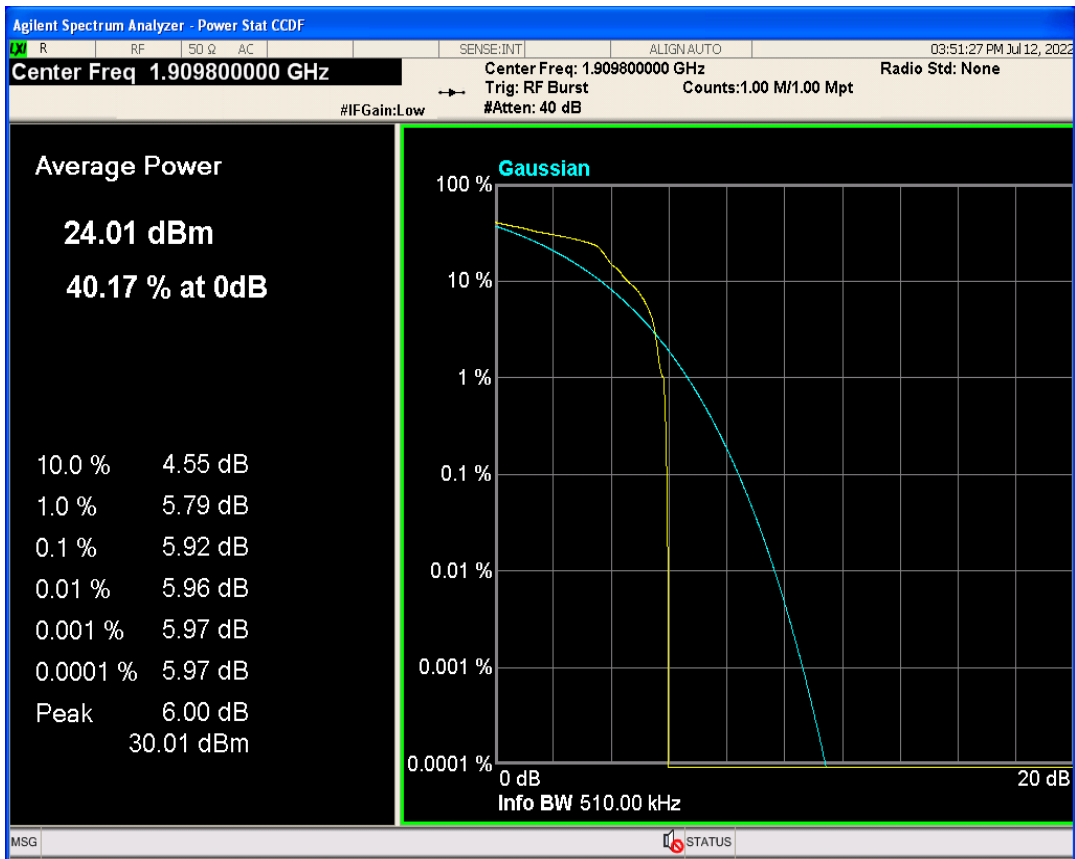
EGPRS1900 Channel=661



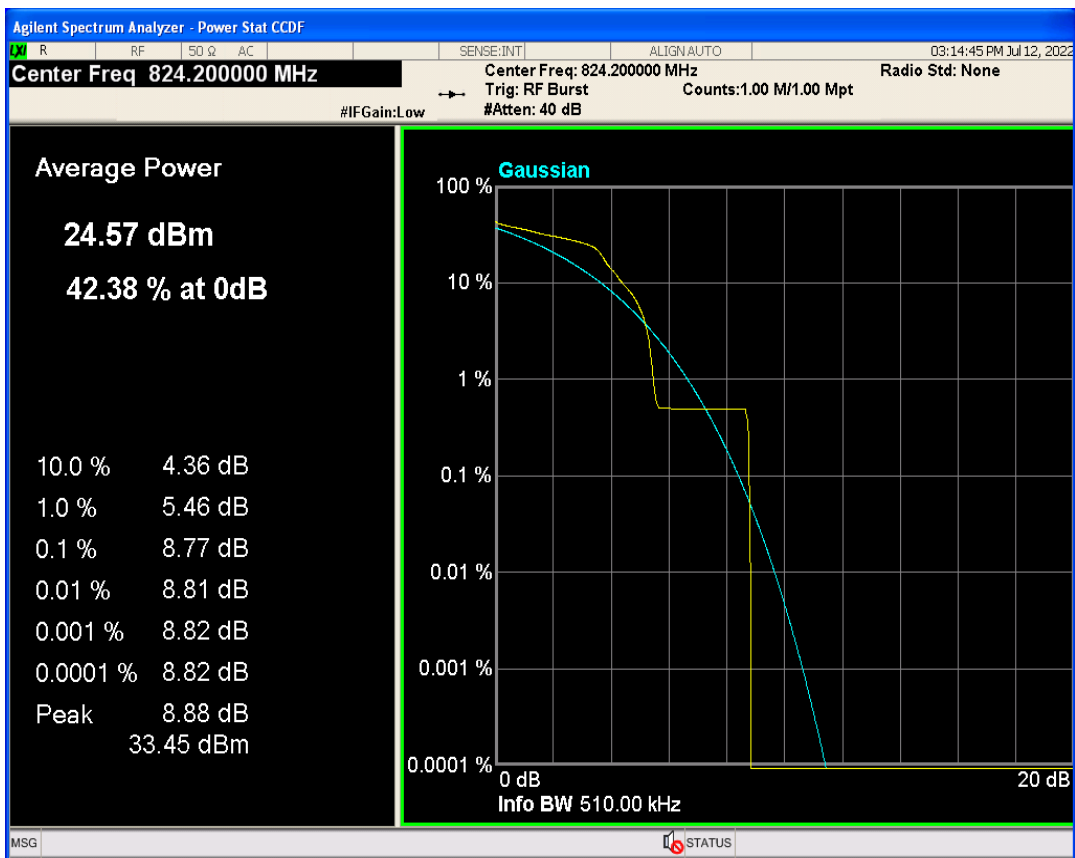
EGPRS1900 Channel=512



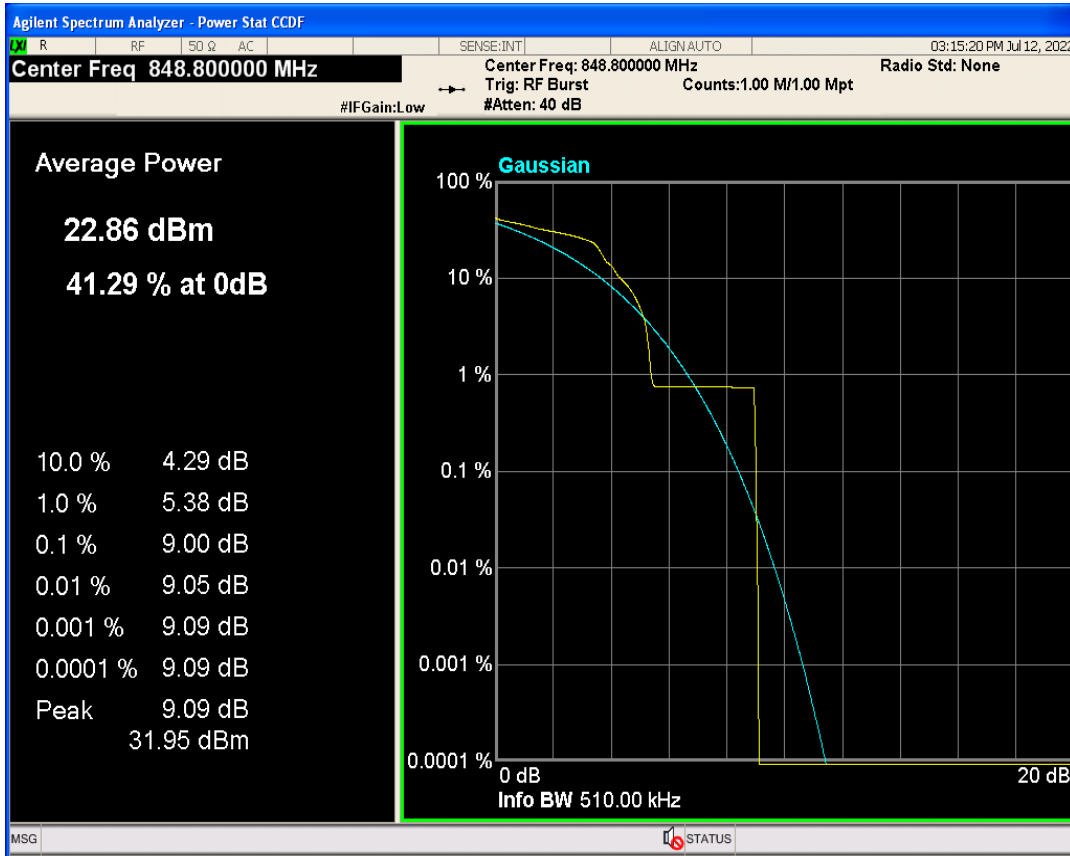
EGPRS1900 Channel=810



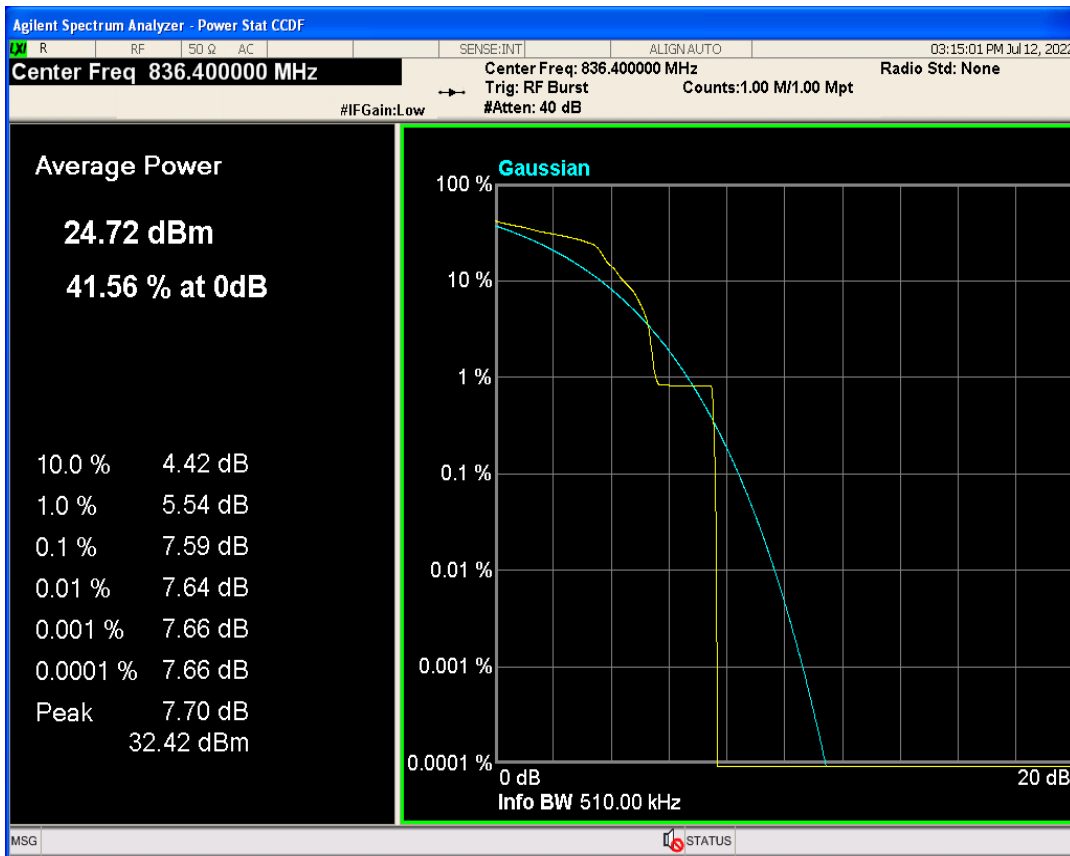
EGPRS850 Channel=128



EGPRS850 Channel=251



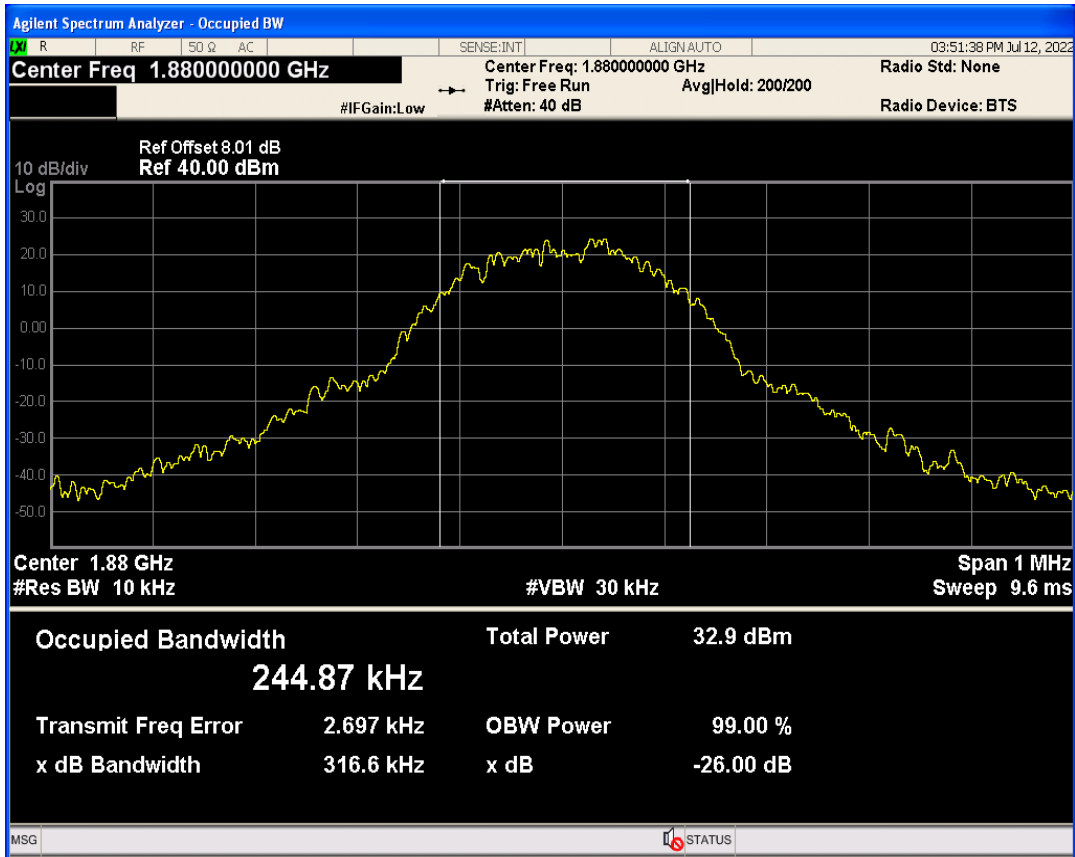
EGPRS850 Channel=189



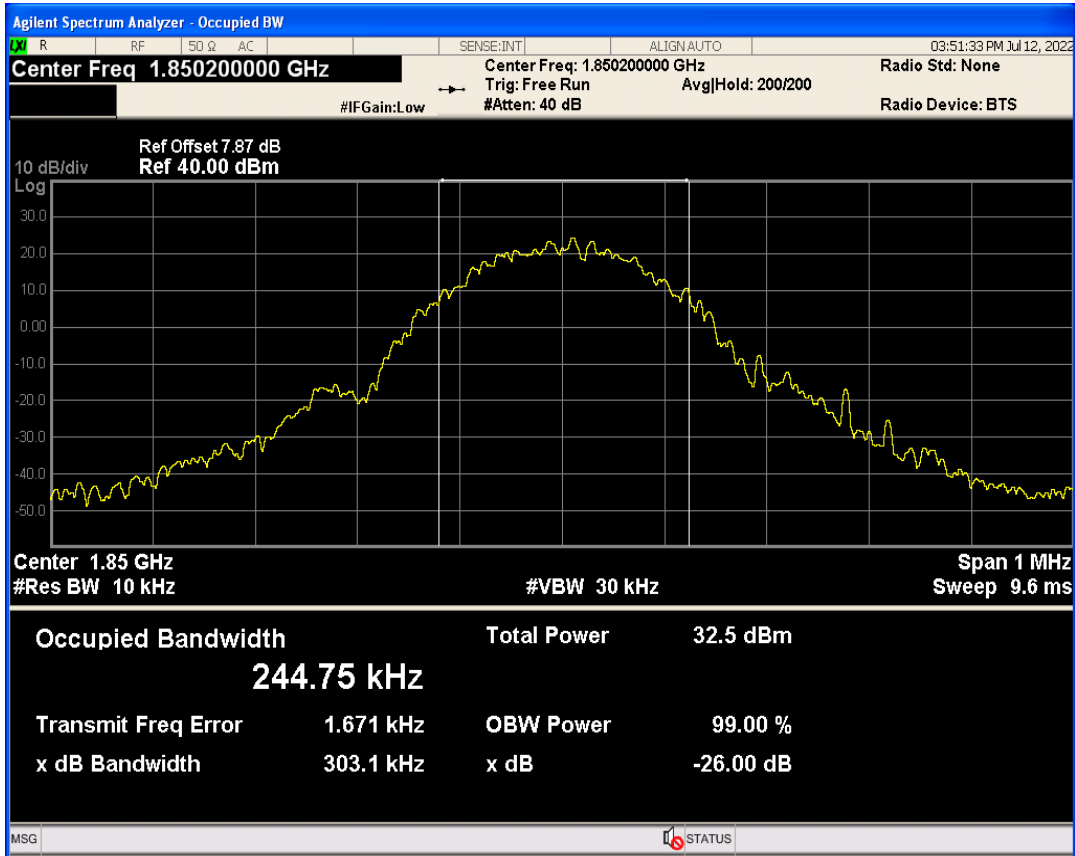
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	244.753	303.054	PASS
EGPRS1900	661	1880	244.871	316.578	PASS
EGPRS1900	810	1909.8	244.057	316.913	PASS
EGPRS850	128	824.2	248.266	303.883	PASS
EGPRS850	189	836.4	260.816	319.156	PASS
EGPRS850	251	848.8	249.982	314.565	PASS

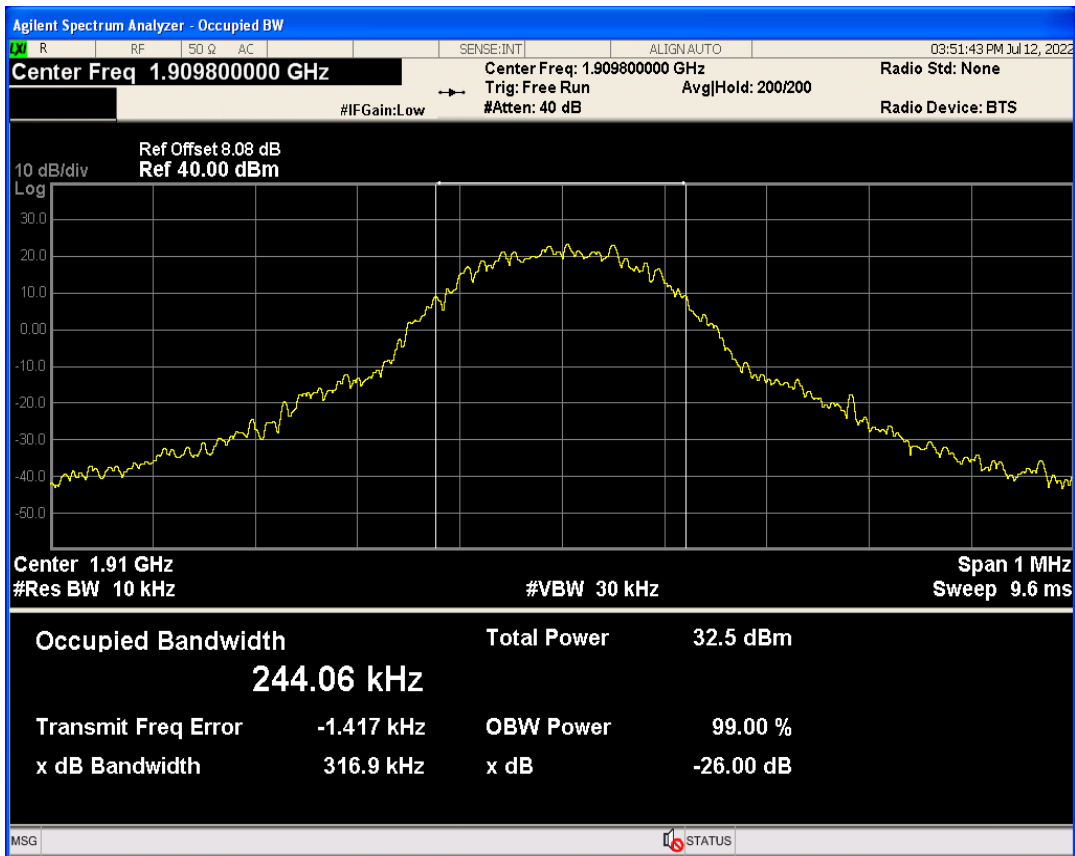
EGPRS1900 Channel=661



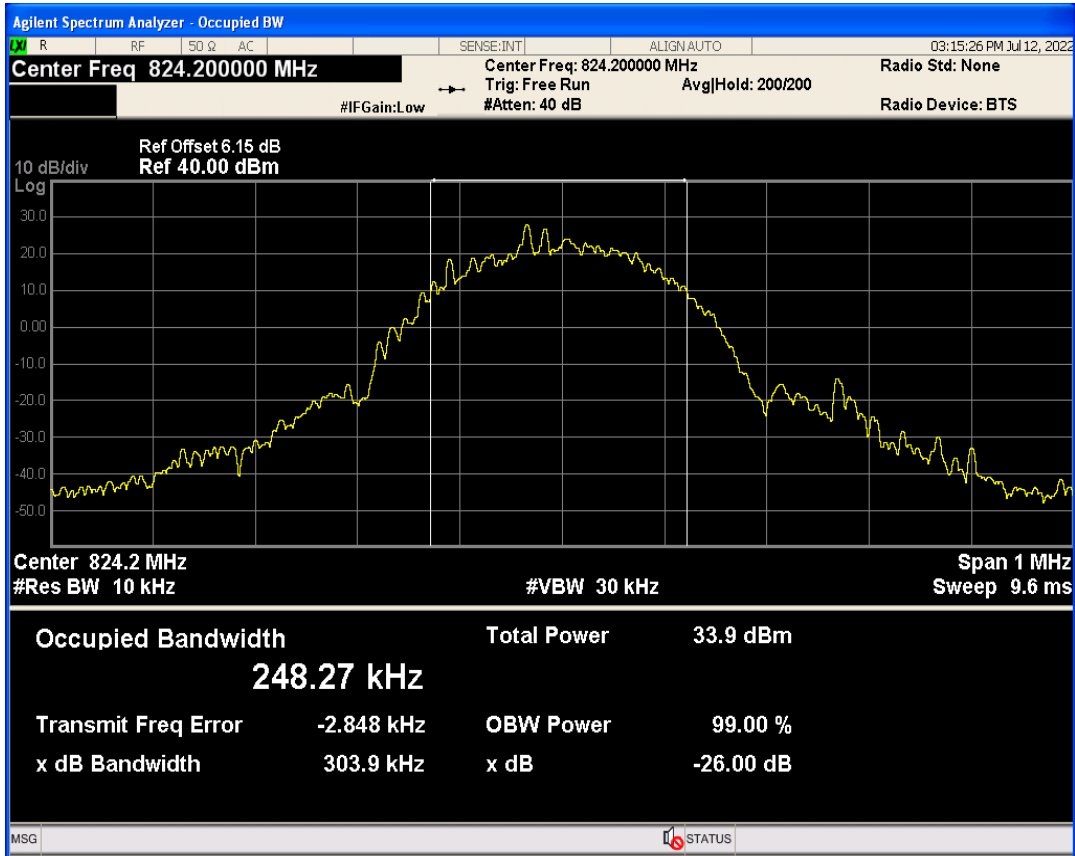
EGPRS1900 Channel=512



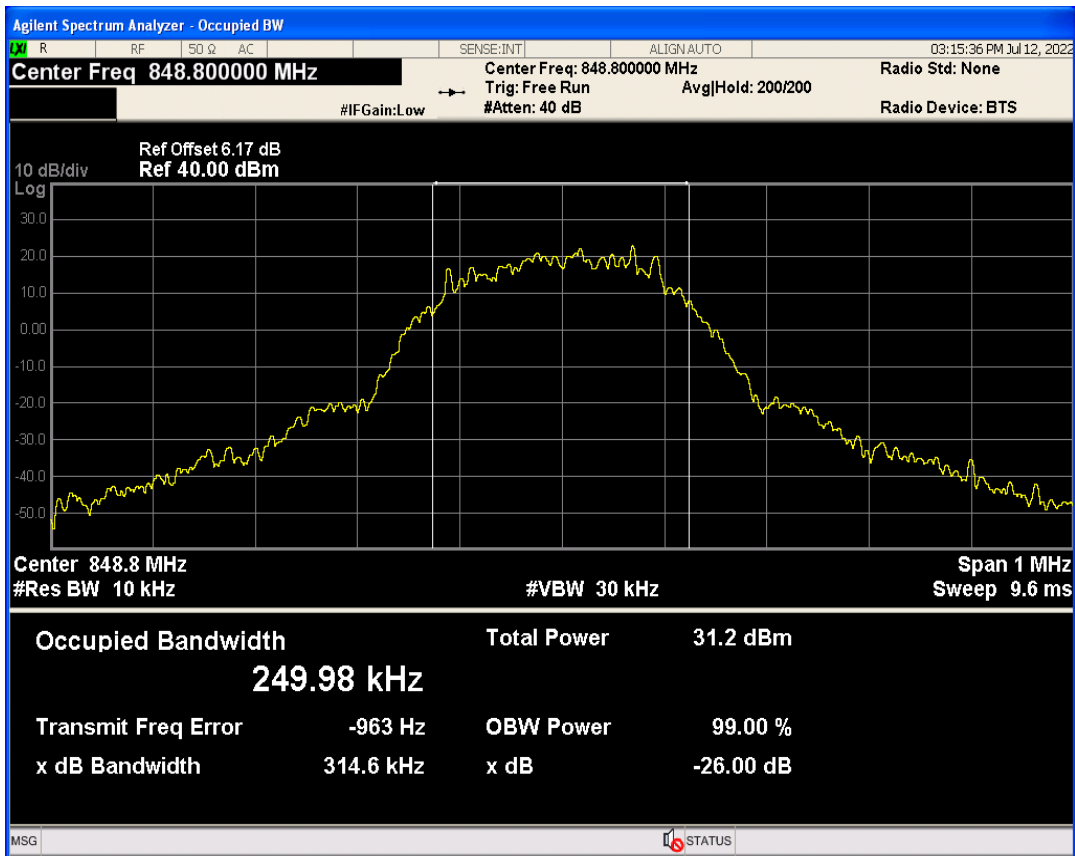
EGPRS1900 Channel=810



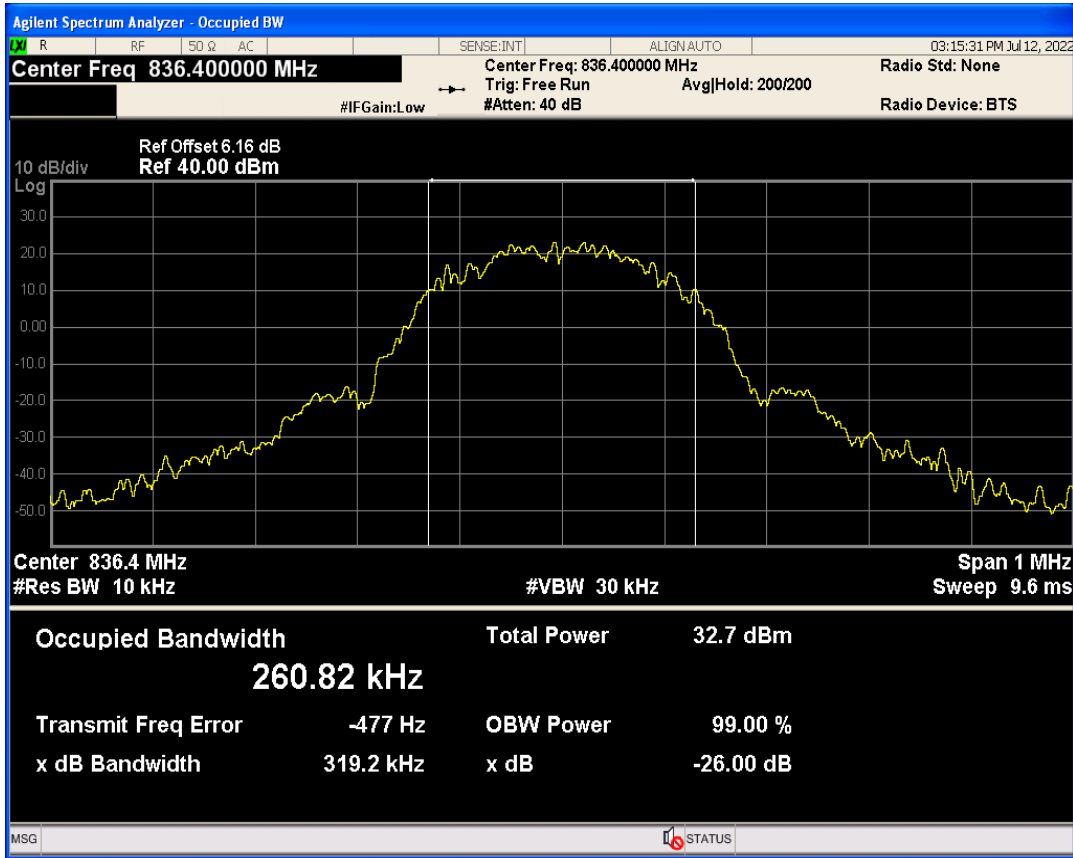
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189

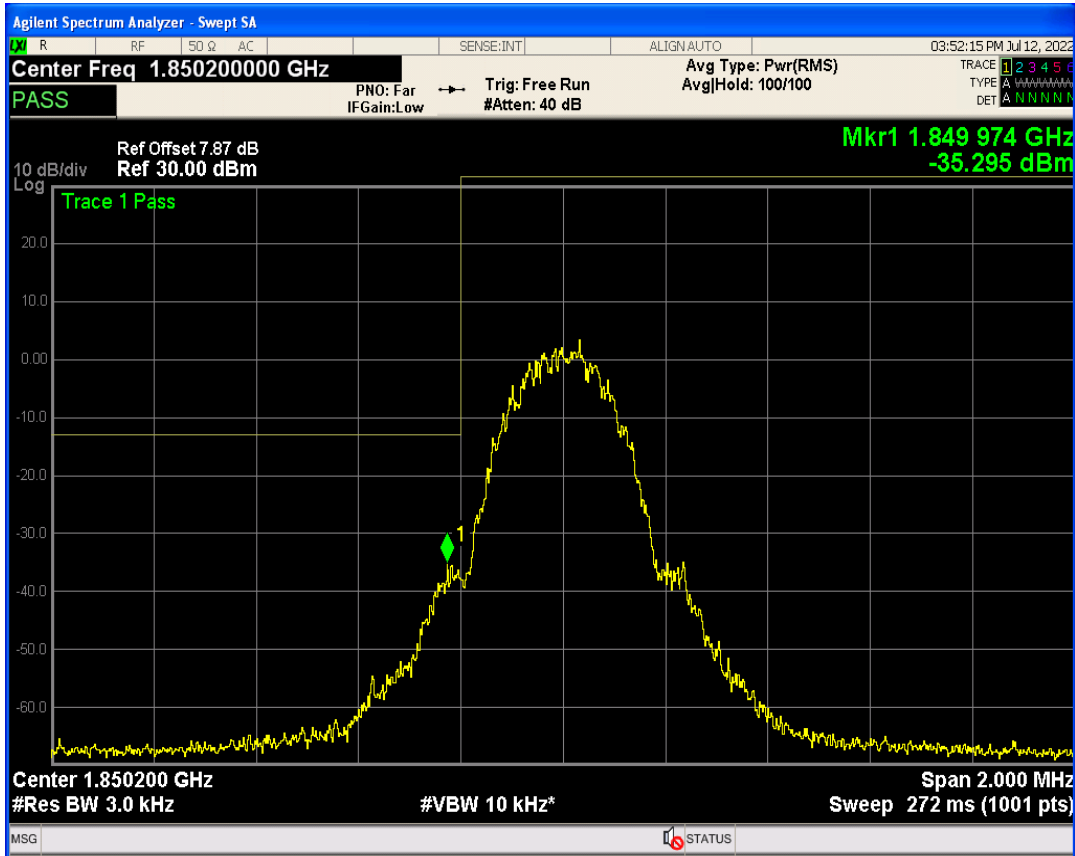


17 Band edge

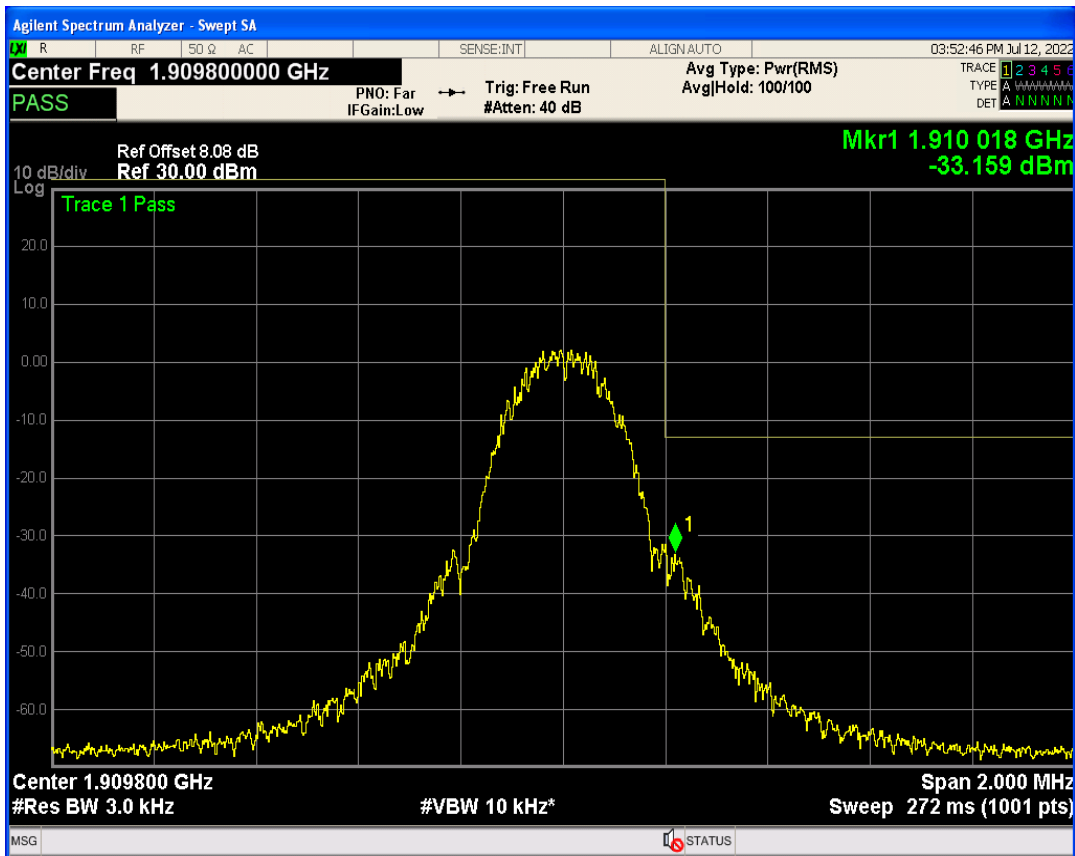
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-35.29	-13	PASS
EGPRS1900	810	1909.8	1910.02	-33.15	-13	PASS
EGPRS850	128	824.2	823.98	-33.98	-13	PASS
EGPRS850	251	848.8	849.02	-37.32	-13	PASS

EGPRS1900 Channel=512

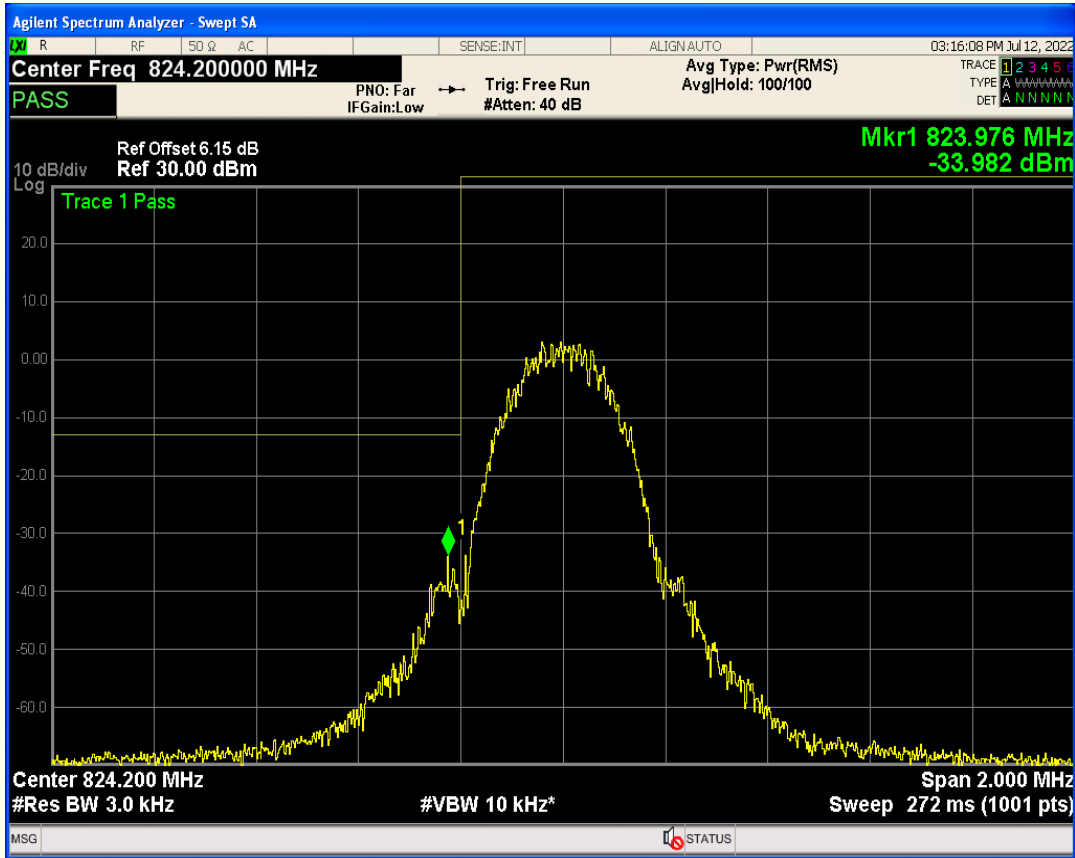




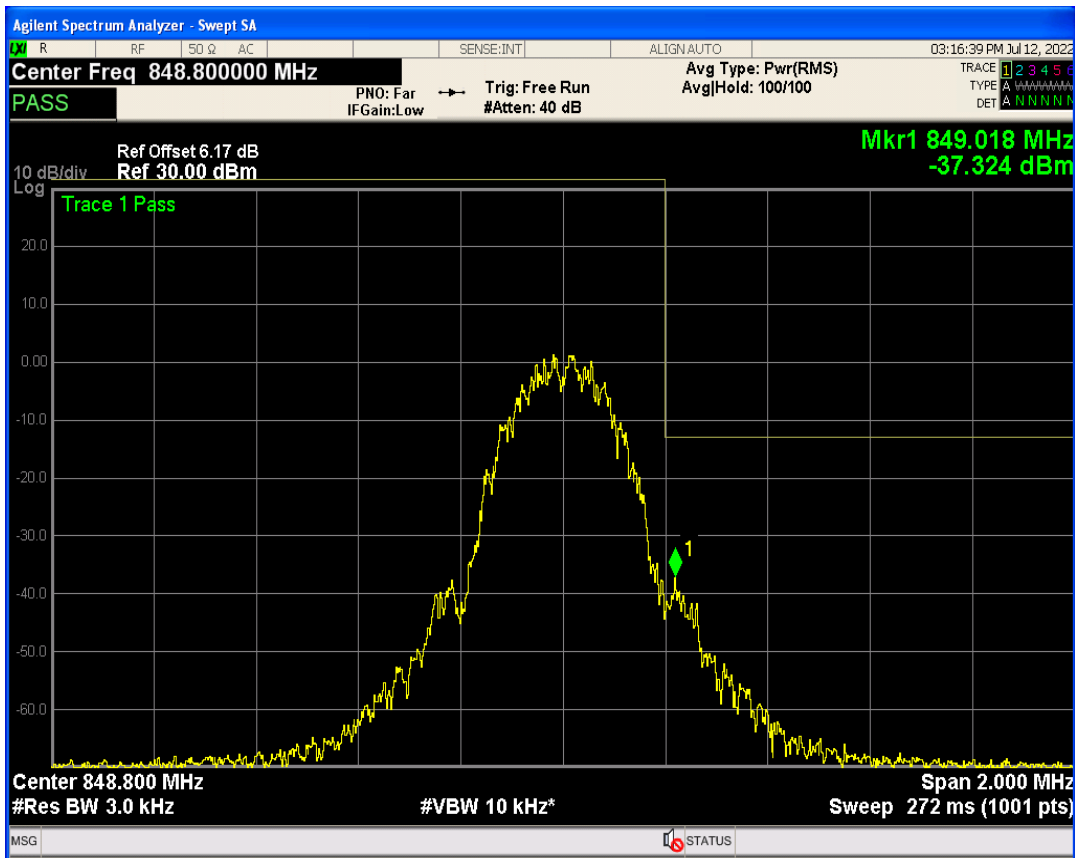
EGPRS1900 Channel=810



EGPRS850 Channel=128



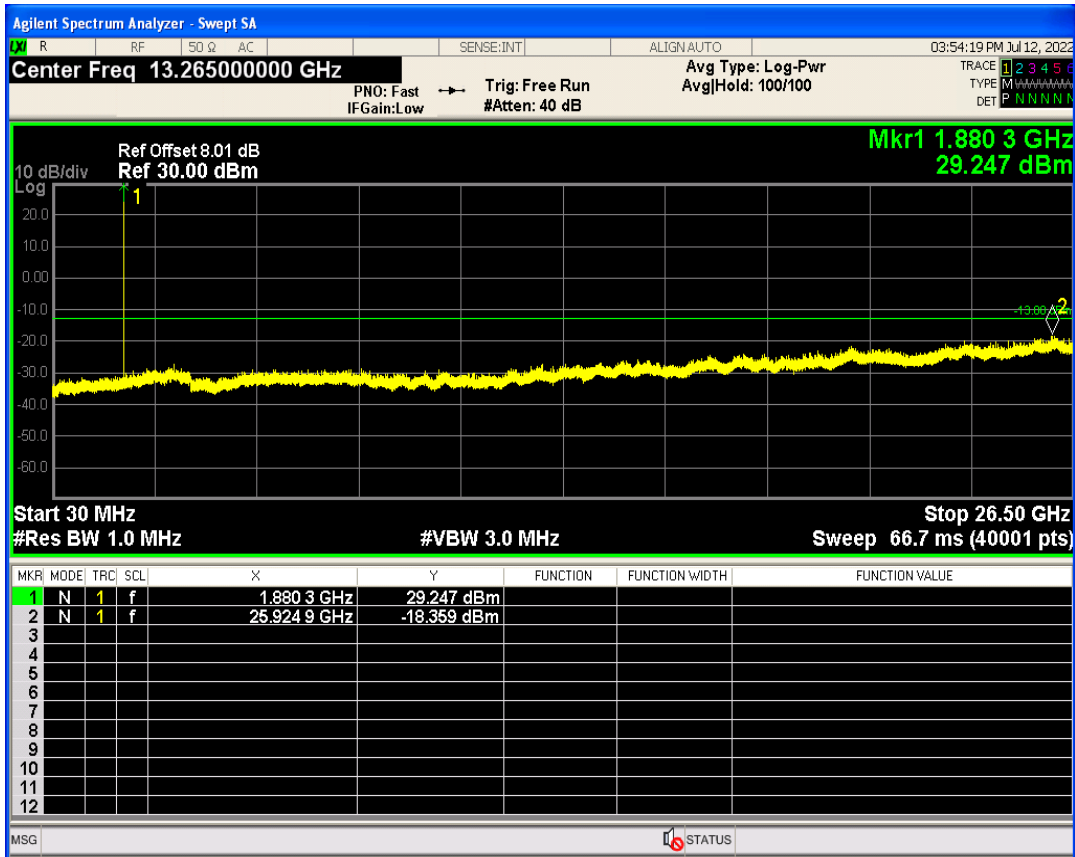
EGPRS850 Channel=251



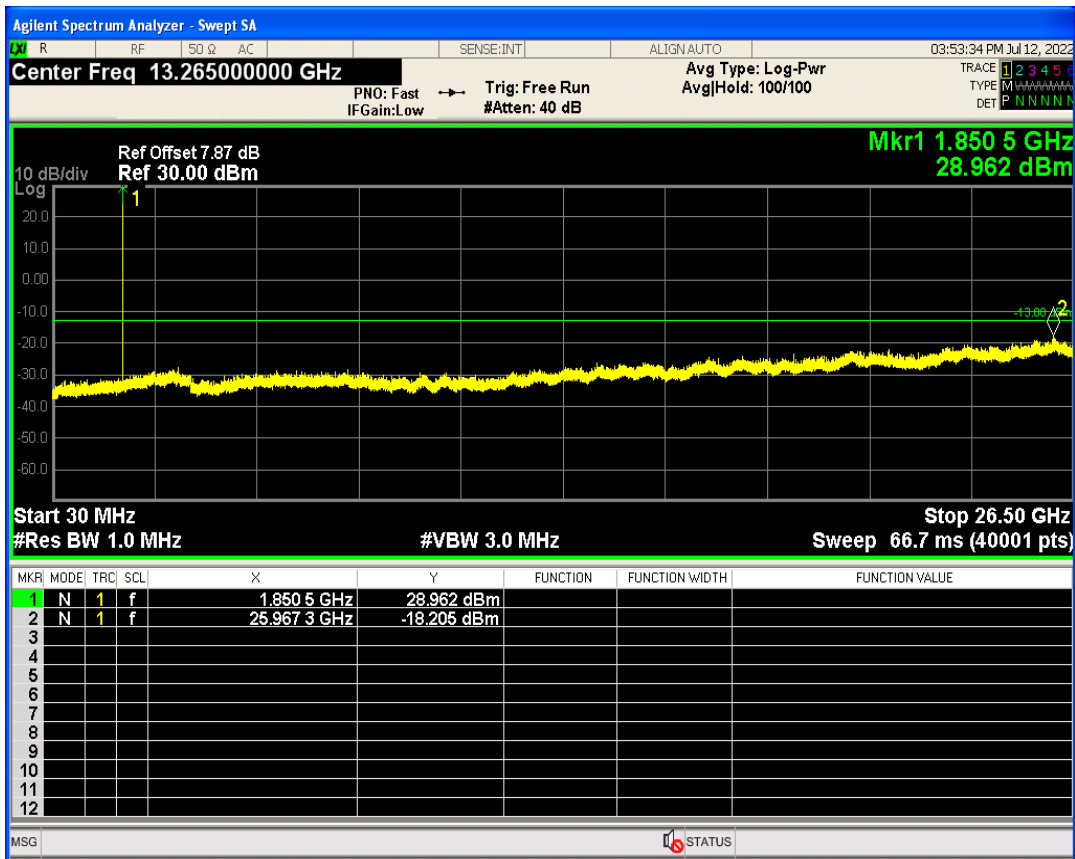
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25967.29	-18.20	-13	PASS
EGPRS1900	661	1880	25924.94	-18.35	-13	PASS
EGPRS1900	810	1909.8	25909.72	-18.27	-13	PASS
EGPRS850	128	824.2	26365.66	-19.99	-13	PASS
EGPRS850	189	836.4	25492.82	-20.37	-13	PASS
EGPRS850	251	848.8	25944.13	-20.45	-13	PASS

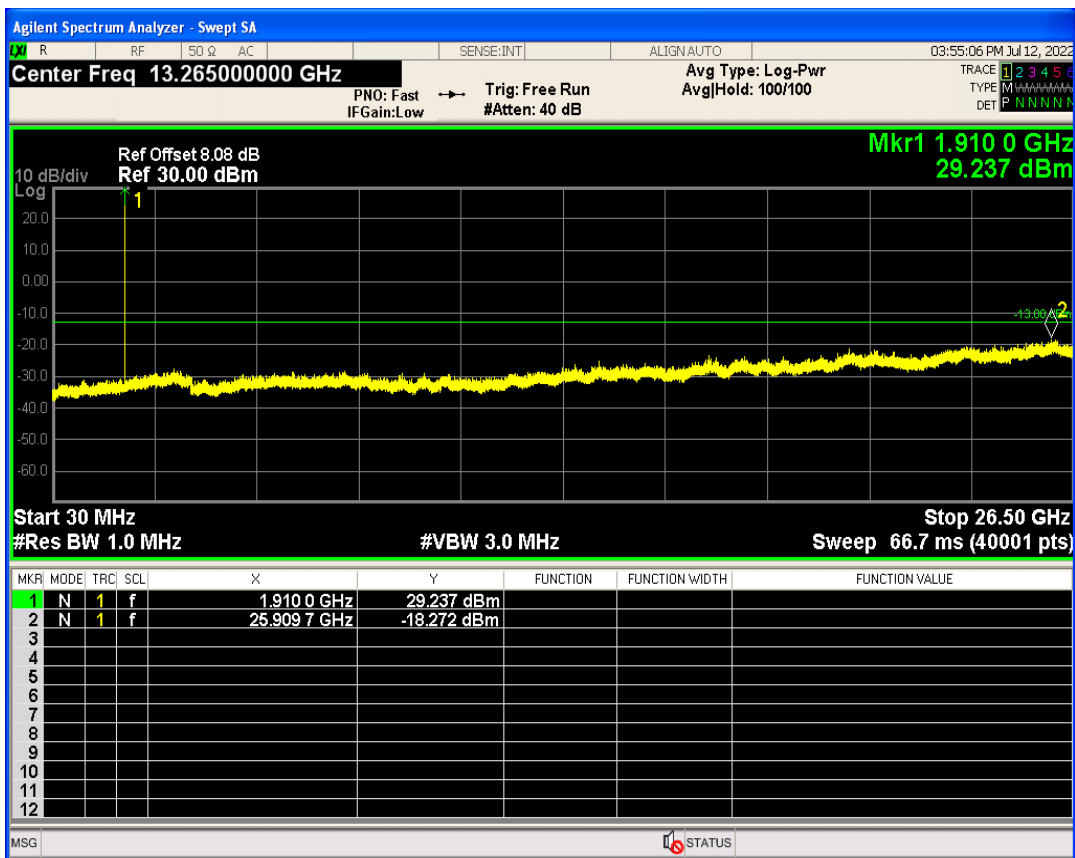
EGPRS1900 Channel=661



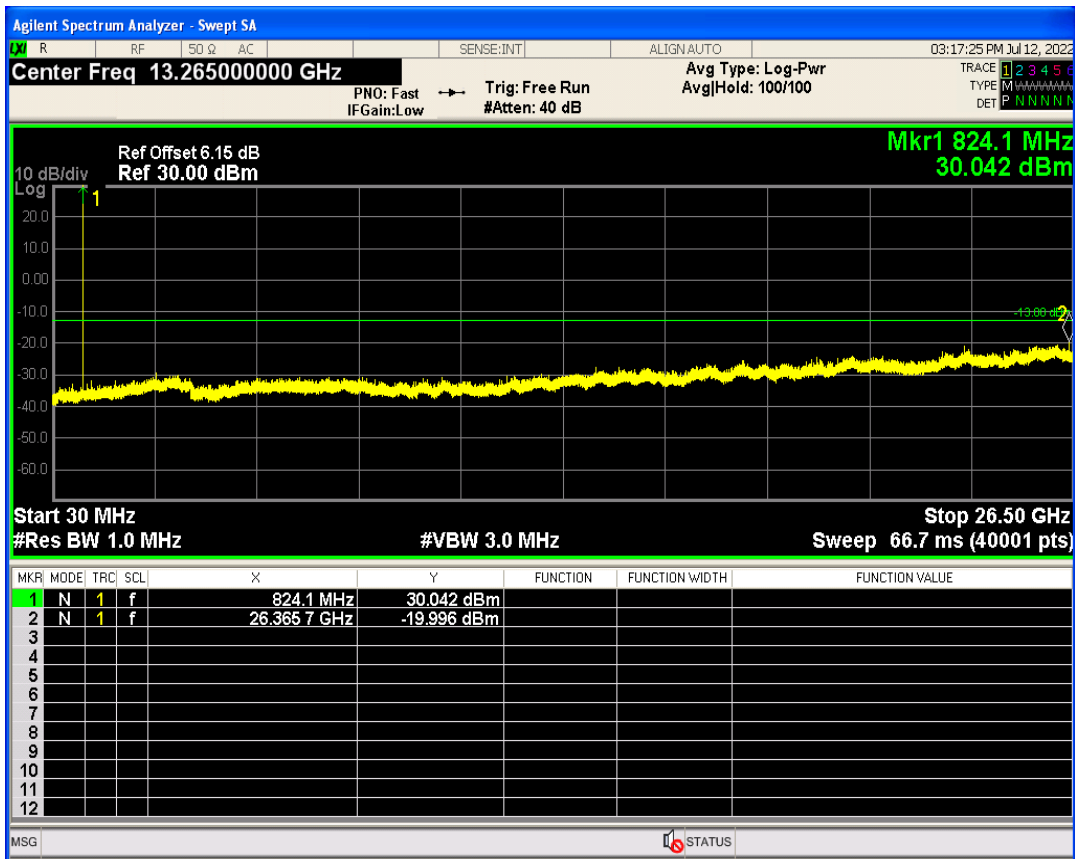
EGPRS1900 Channel=512



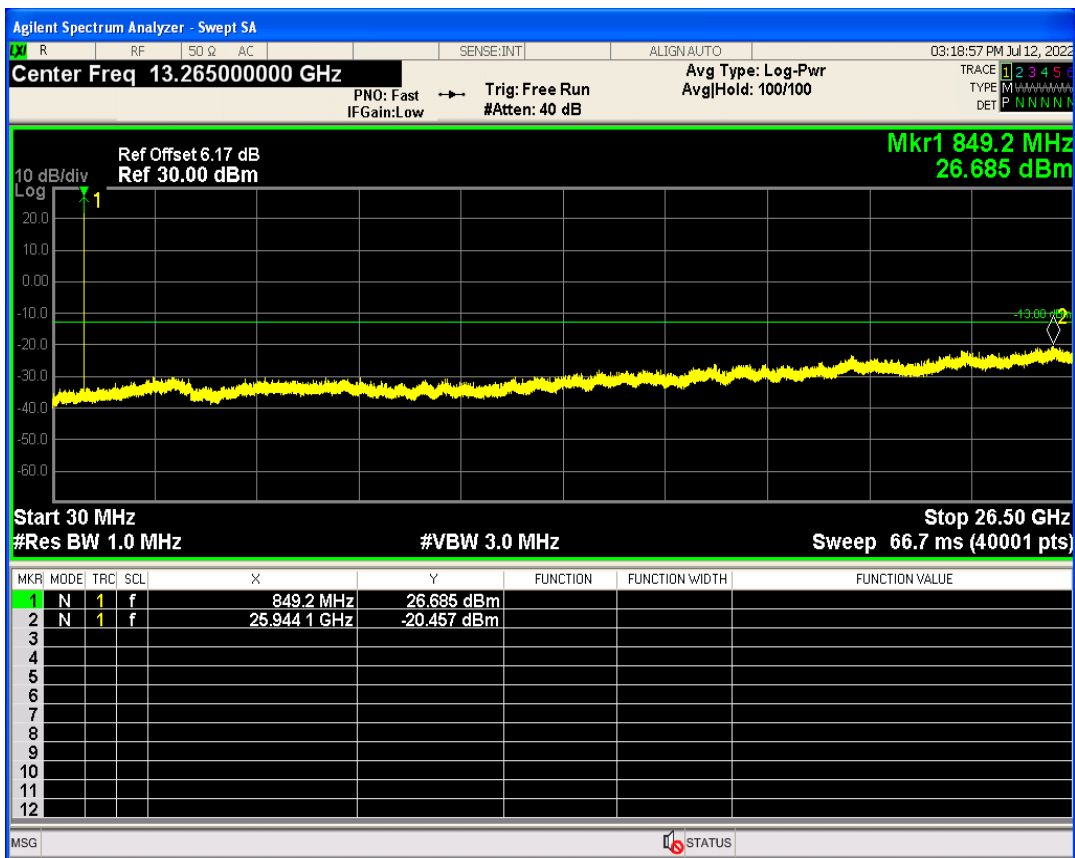
EGPRS1900 Channel=810



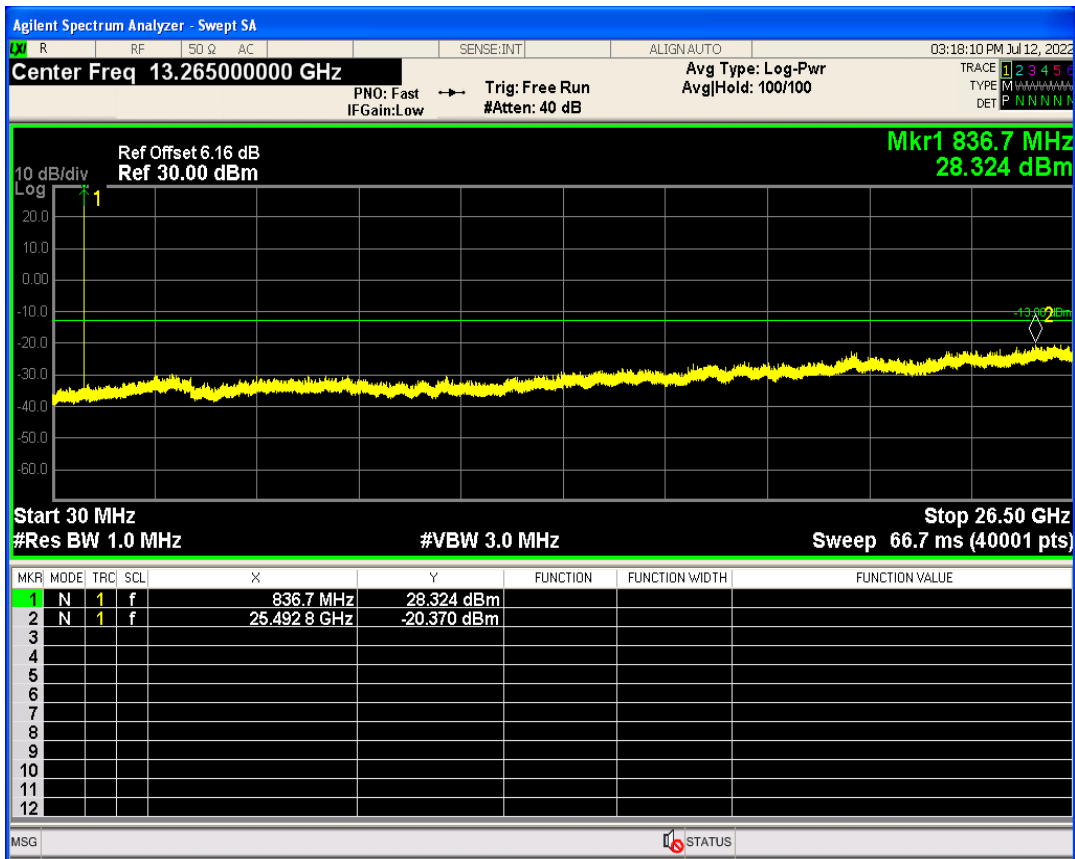
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



07 Conducted output power

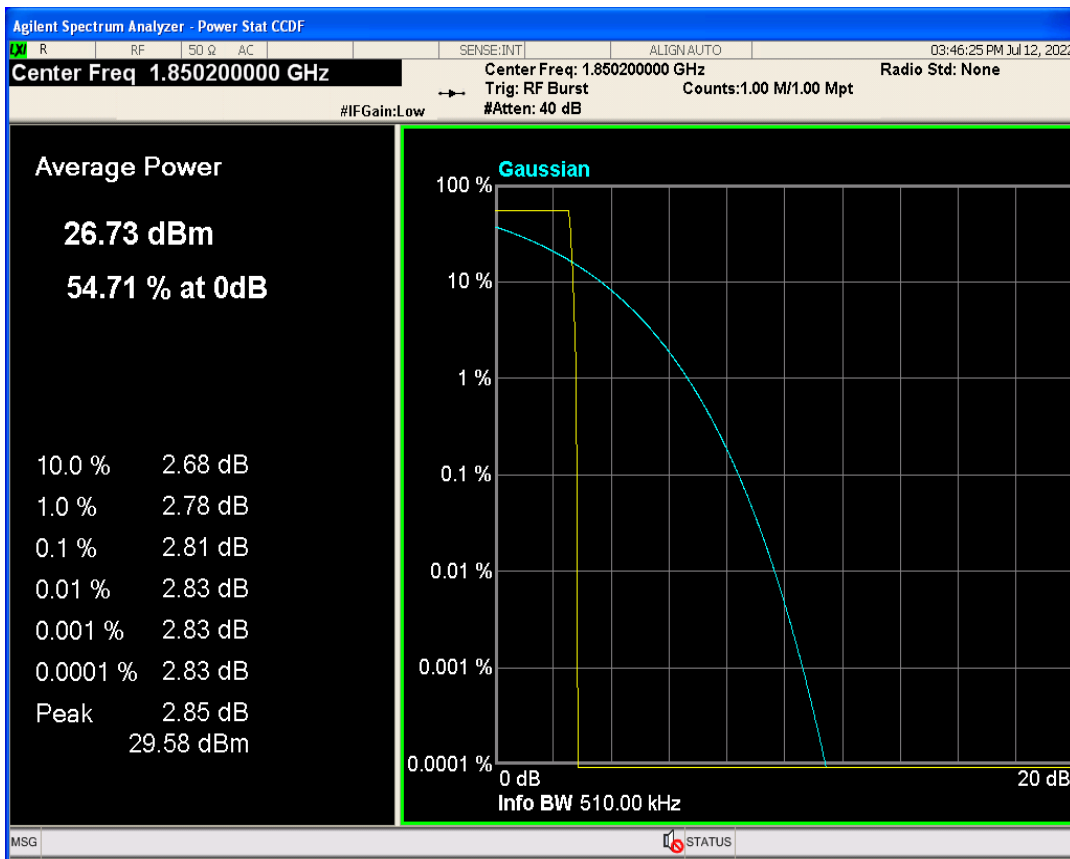
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.50	PASS
GPRS1900 1 Slot	661	1880	29.58	PASS
GPRS1900 1 Slot	810	1909.8	29.67	PASS
GPRS1900 2 Slot	512	1850.2	28.70	PASS
GPRS1900 2 Slot	661	1880	28.81	PASS
GPRS1900 2 Slot	810	1909.8	28.89	PASS
GPRS1900 3 Slot	512	1850.2	26.82	PASS
GPRS1900 3 Slot	661	1880	26.85	PASS
GPRS1900 3 Slot	810	1909.8	26.92	PASS
GPRS1900 4 Slot	512	1850.2	25.50	PASS
GPRS1900 4 Slot	661	1880	25.53	PASS
GPRS1900 4 Slot	810	1909.8	25.63	PASS
GPRS850 1 Slot	128	824.2	32.79	PASS
GPRS850 1 Slot	189	836.4	32.58	PASS
GPRS850 1 Slot	251	848.8	32.52	PASS
GPRS850 2 Slot	128	824.2	32.15	PASS
GPRS850 2 Slot	189	836.4	31.64	PASS
GPRS850 2 Slot	251	848.8	31.63	PASS
GPRS850 3 Slot	128	824.2	30.27	PASS
GPRS850 3 Slot	189	836.4	29.61	PASS
GPRS850 3 Slot	251	848.8	29.60	PASS

GPRS850 4 Slot	128	824.2	29.05	PASS
GPRS850 4 Slot	189	836.4	28.36	PASS
GPRS850 4 Slot	251	848.8	28.34	PASS

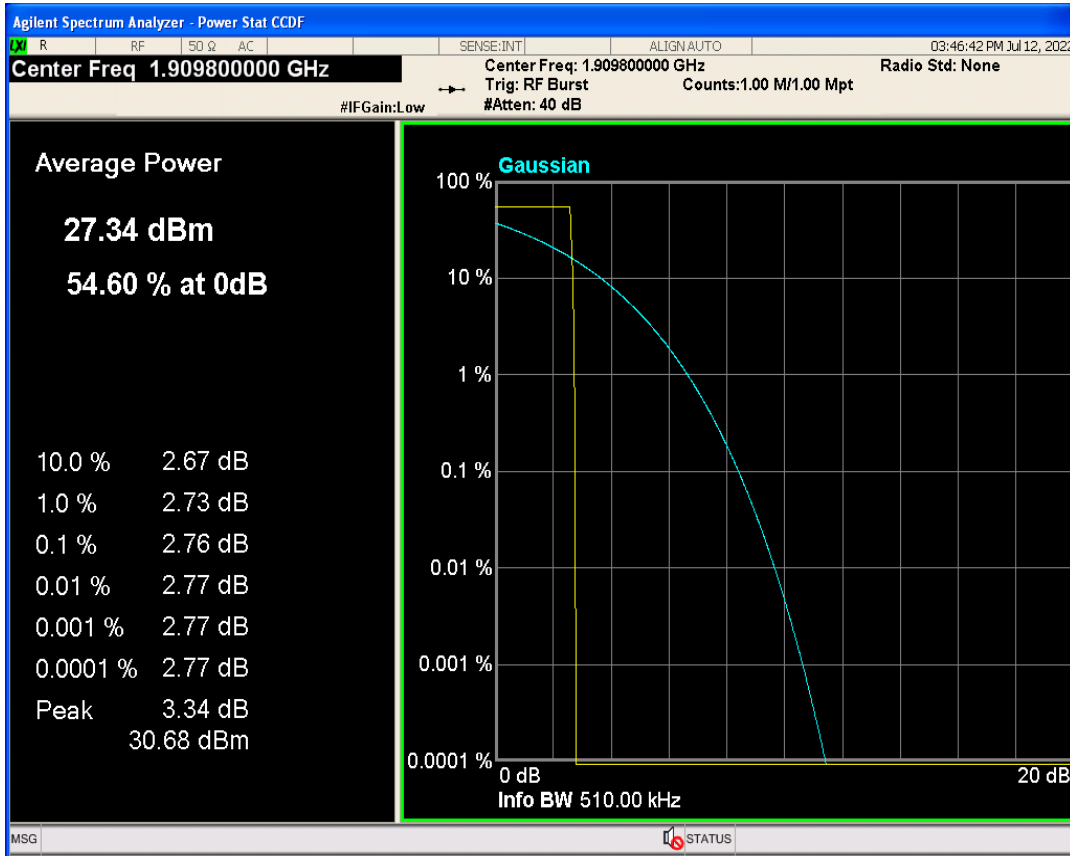
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.814649215	13.00	PASS
GPRS1900	661	1880	2.797913437	13.00	PASS
GPRS1900	810	1909.8	2.756660194	13.00	PASS
GPRS850	128	824.2	2.700517799	13.00	PASS
GPRS850	189	836.4	2.768746953	13.00	PASS
GPRS850	251	848.8	2.786554795	13.00	PASS

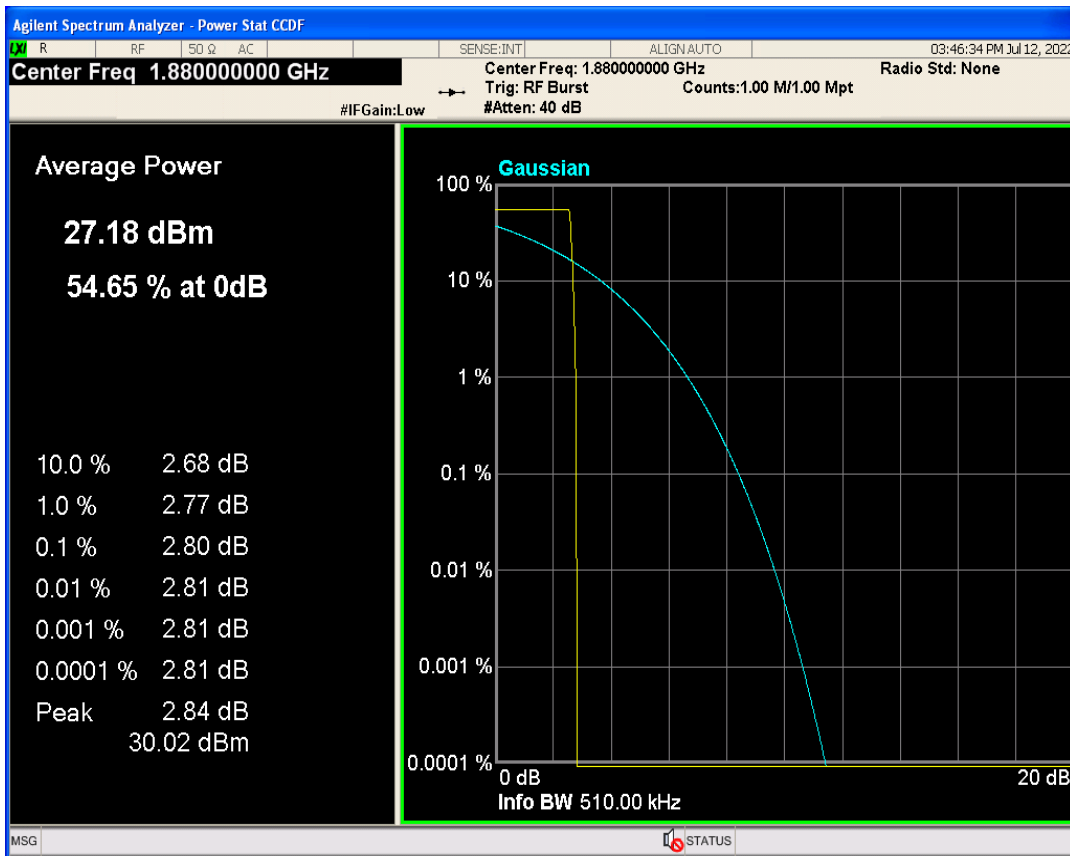
GPRS1900 Channel=512



GPRS1900 Channel=810

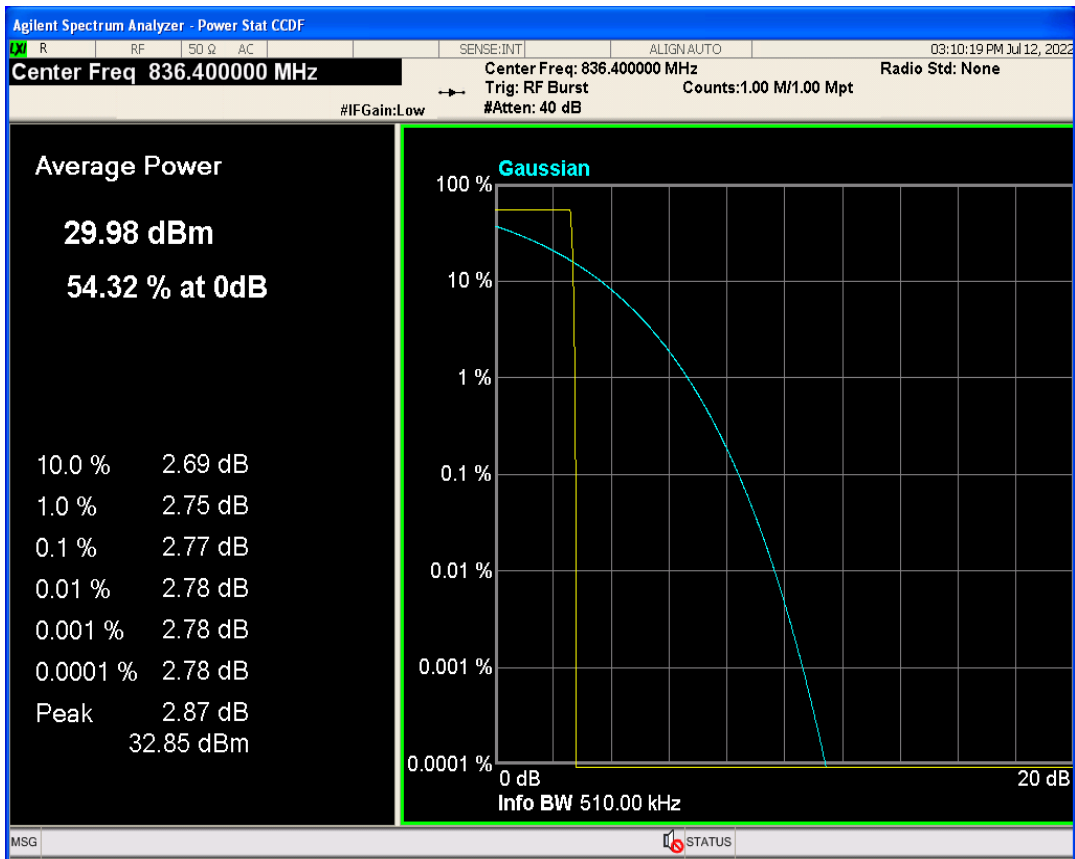


GPRS1900 Channel=661

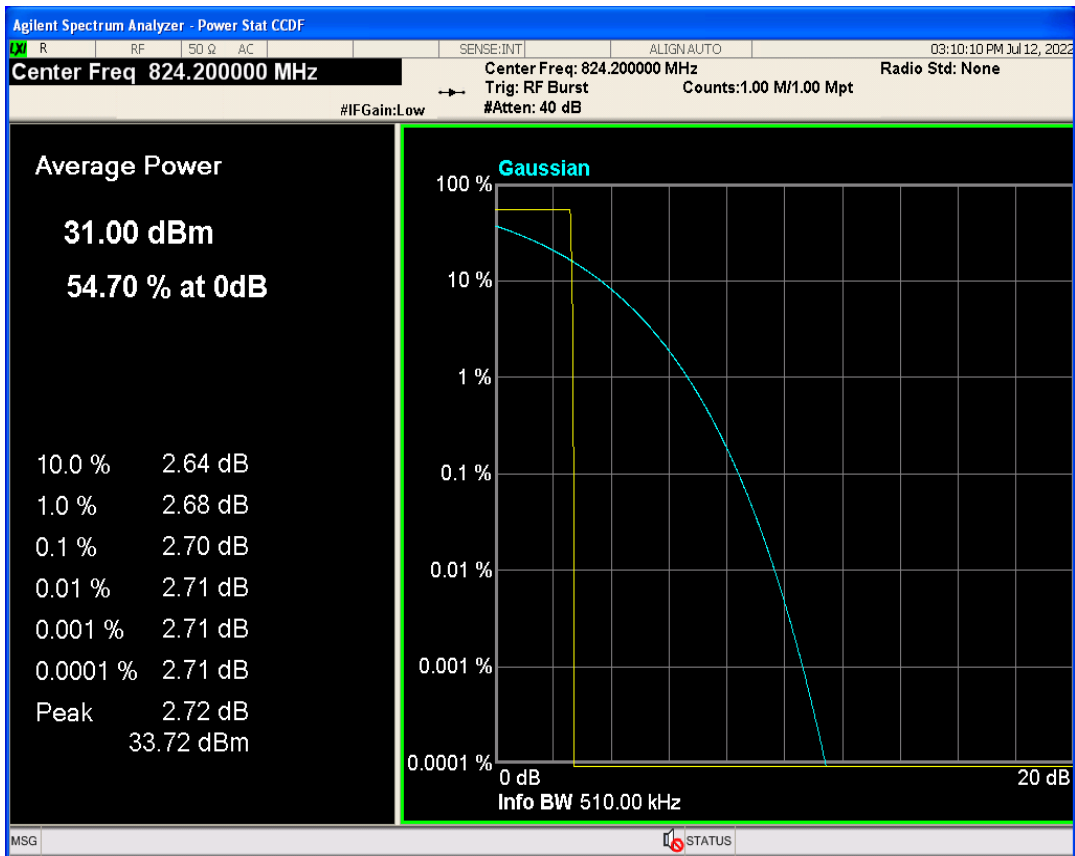


GPRS850 Channel=189

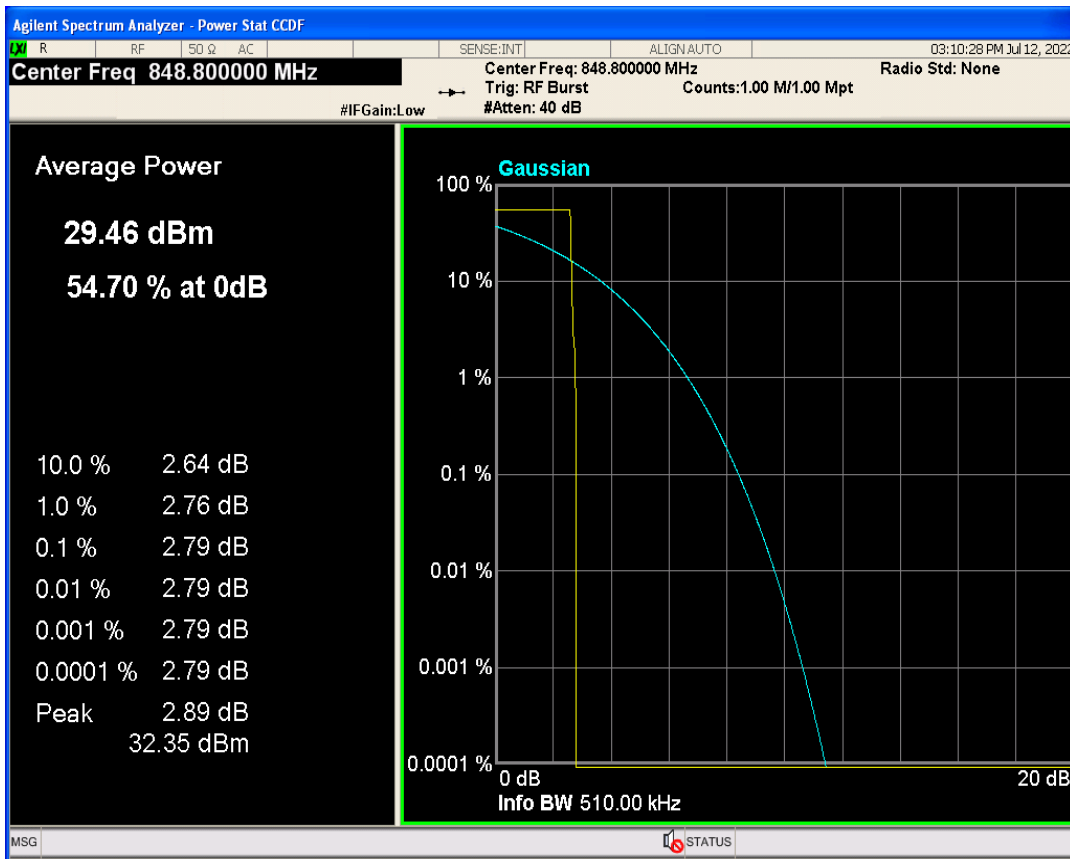




GPRS850 Channel=128



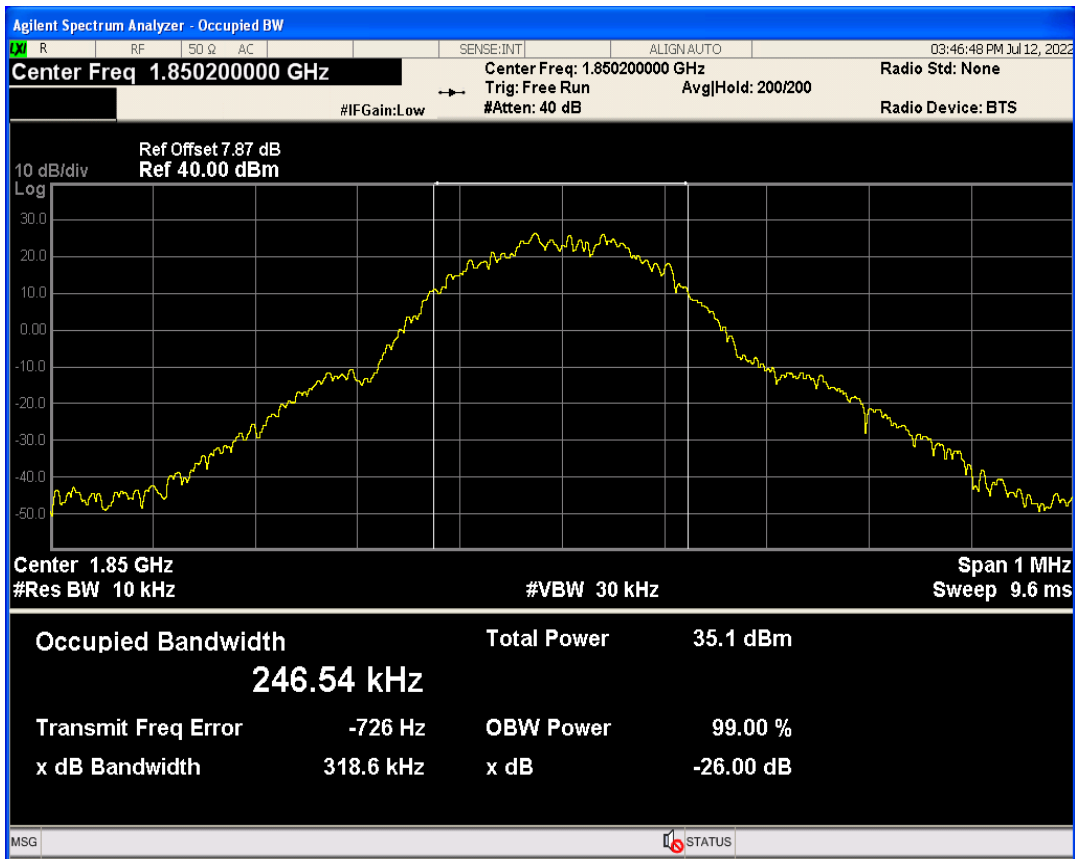
GPRS850 Channel=251



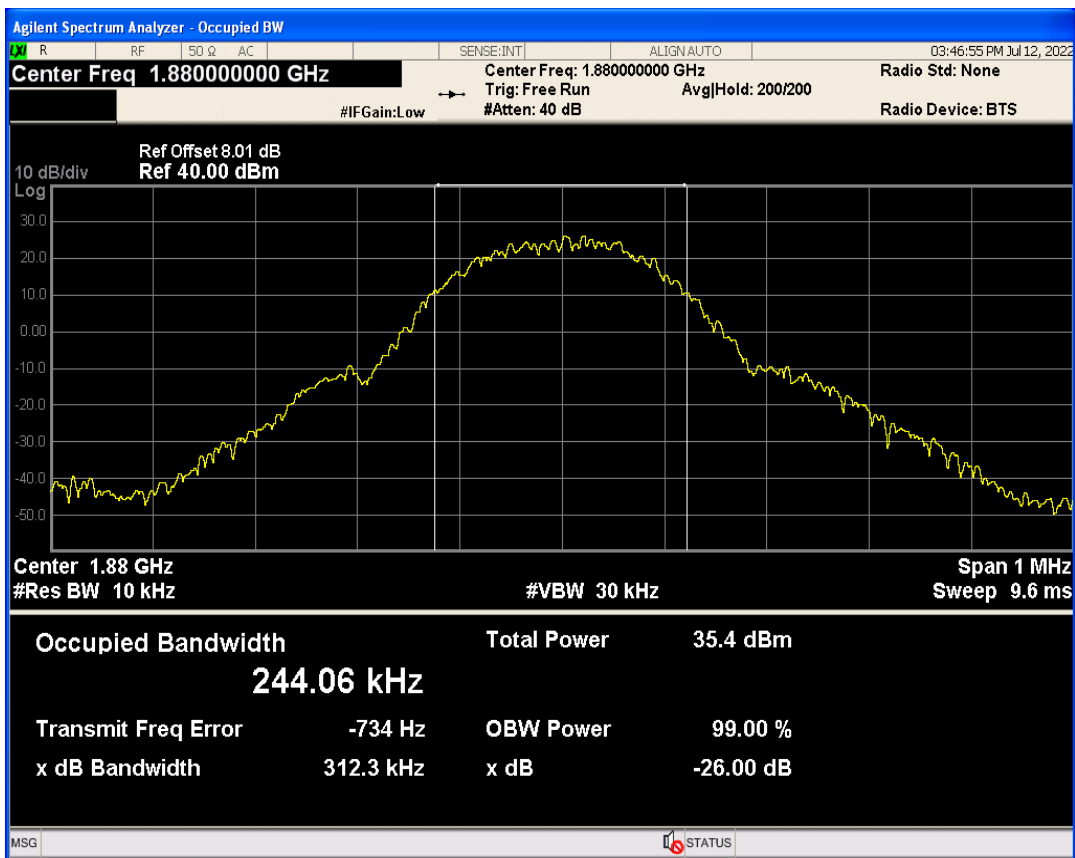
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	246.536	318.628	PASS
GPRS1900	661	1880	244.059	312.319	PASS
GPRS1900	810	1909.8	240.726	307.769	PASS
GPRS850	128	824.2	250.001	315.195	PASS
GPRS850	189	836.4	246.416	318.986	PASS
GPRS850	251	848.8	242.952	317.469	PASS

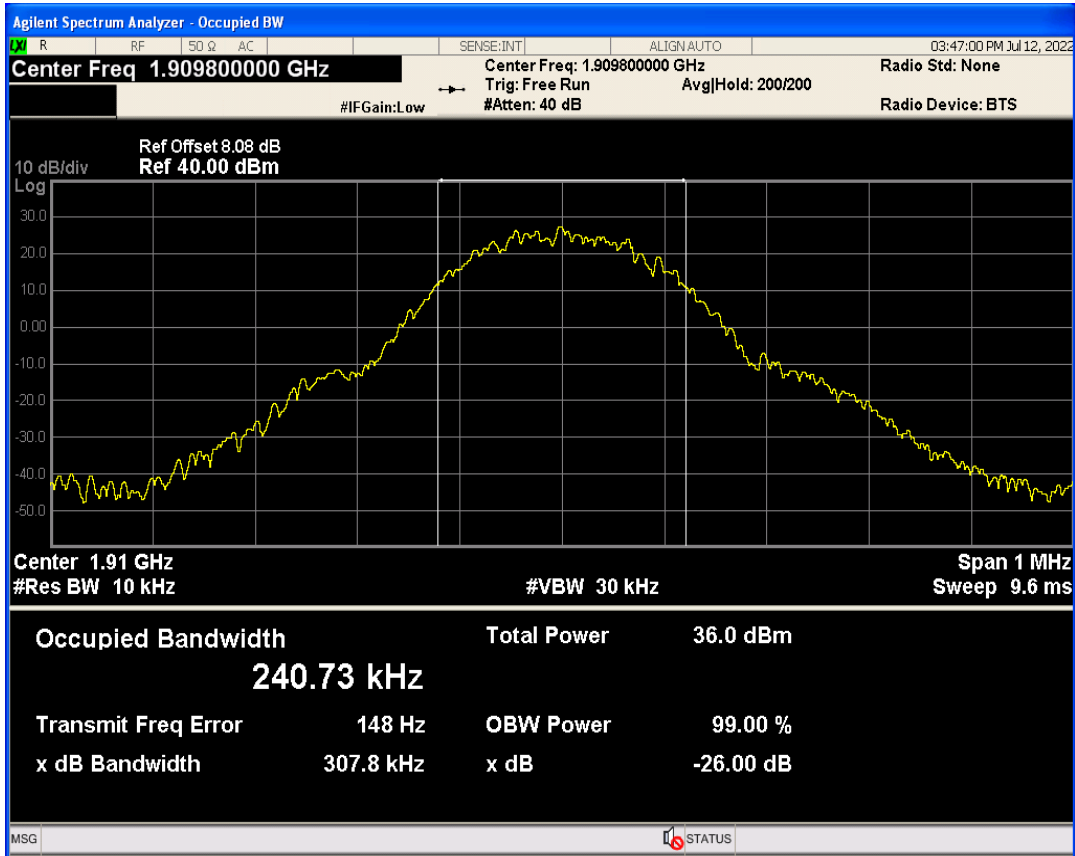
GPRS1900 Channel=512



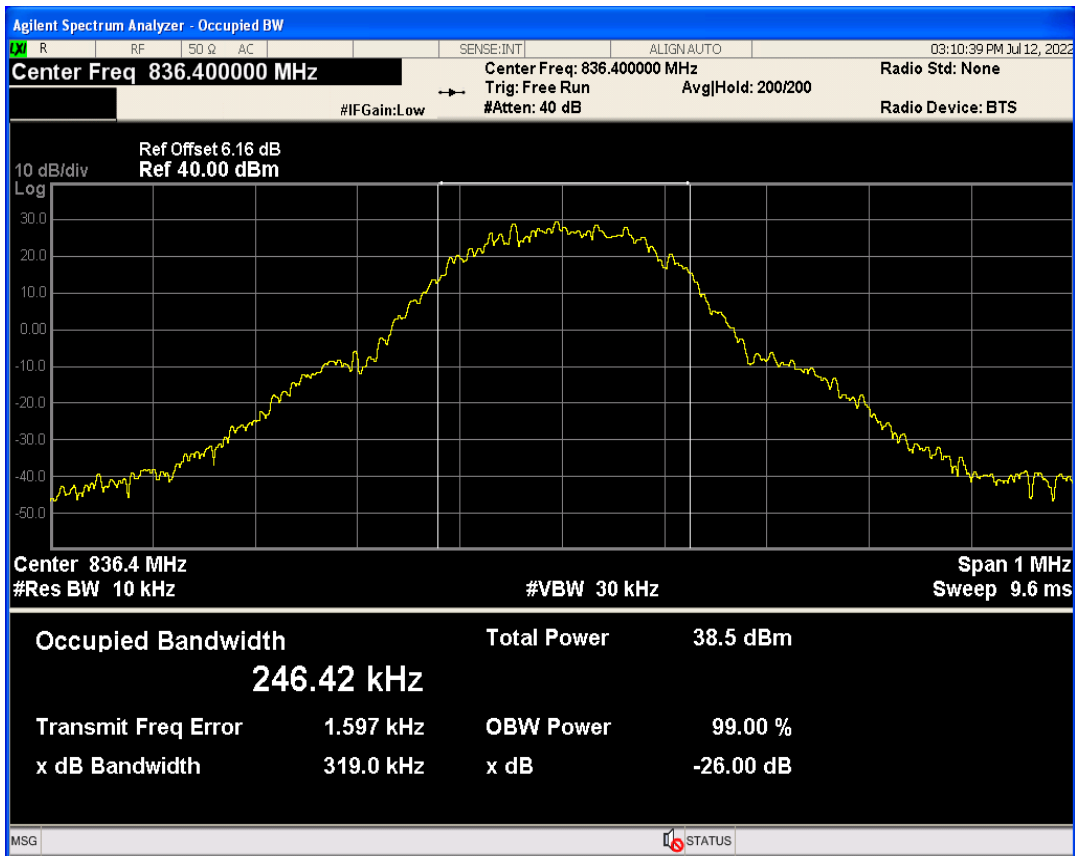
GPRS1900 Channel=661



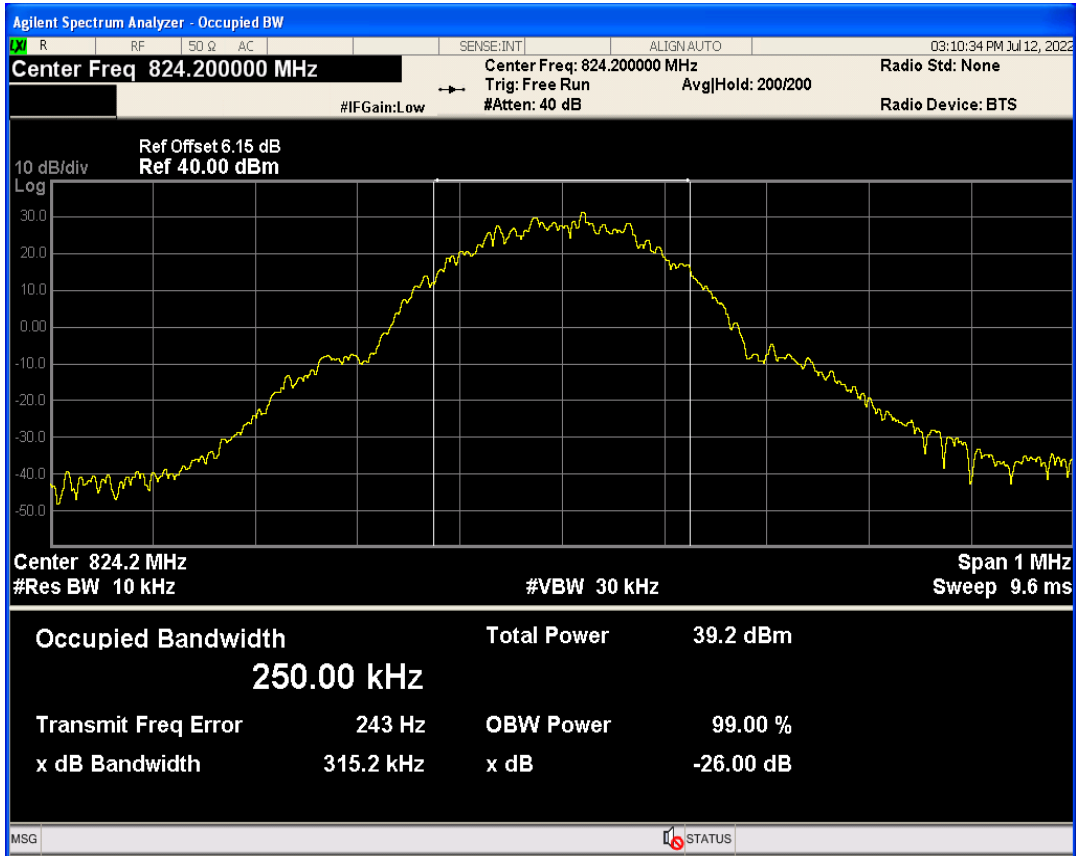
GPRS1900 Channel=810



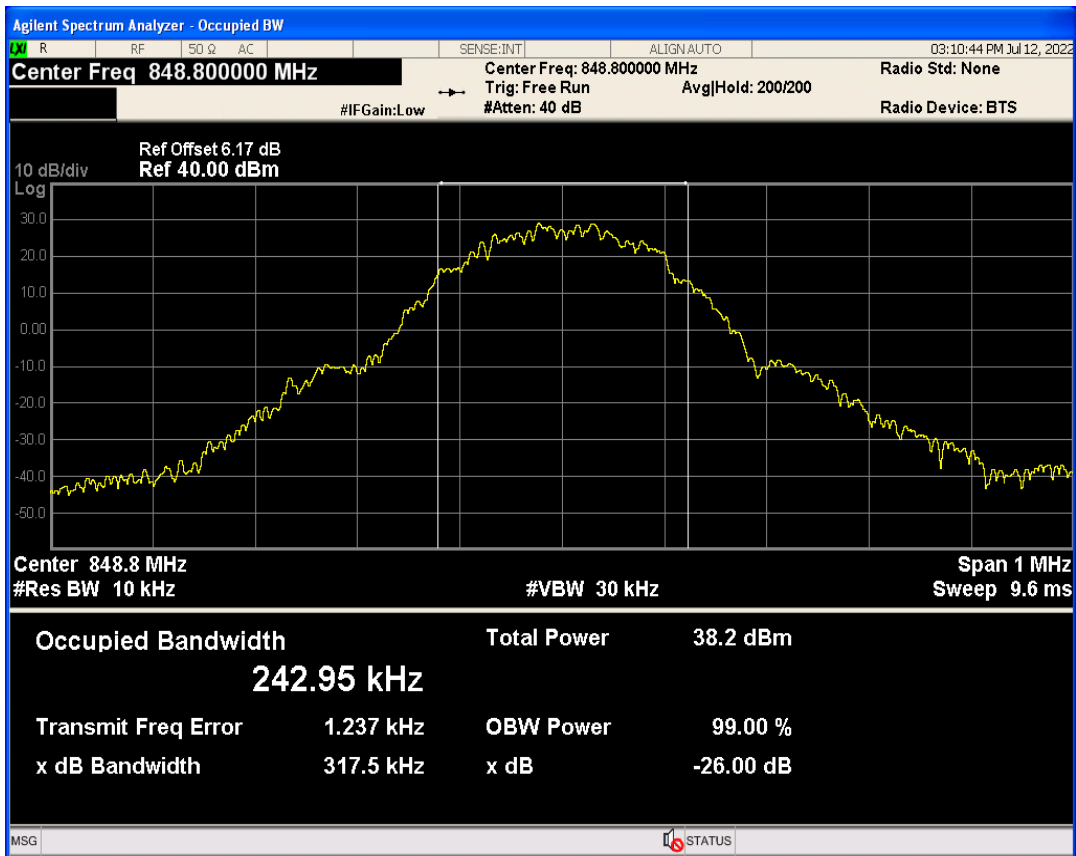
GPRS850 Channel=189



GPRS850 Channel=128



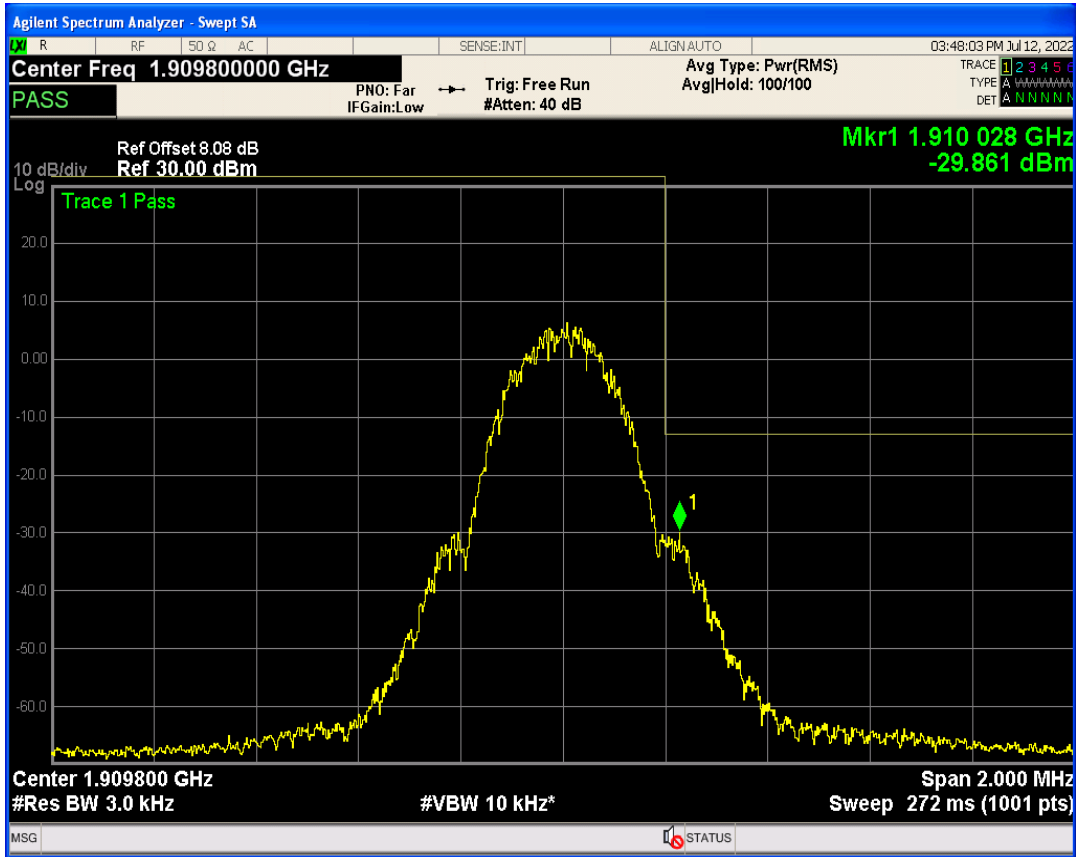
GPRS850 Channel=251



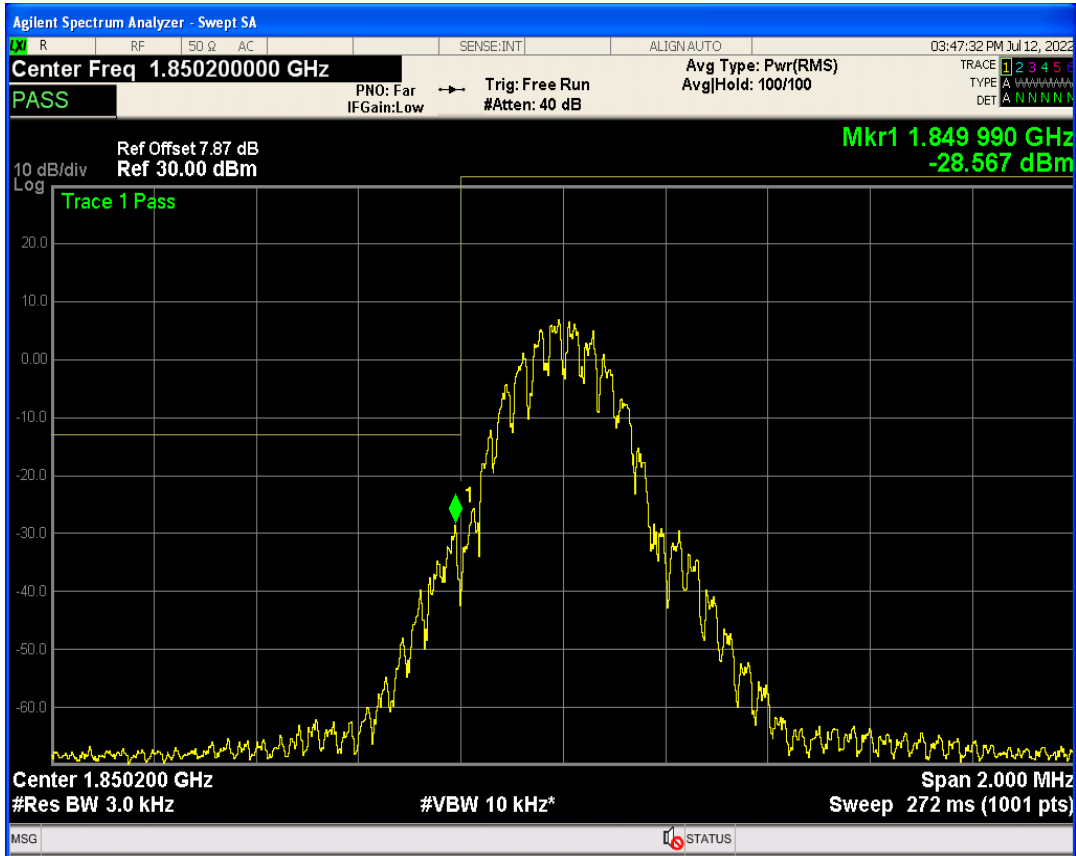
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-28.56	-13	PASS
GPRS1900	810	1909.8	1910.03	-29.86	-13	PASS
GPRS850	128	824.2	823.98	-26.89	-13	PASS
GPRS850	251	848.8	849.01	-26.99	-13	PASS

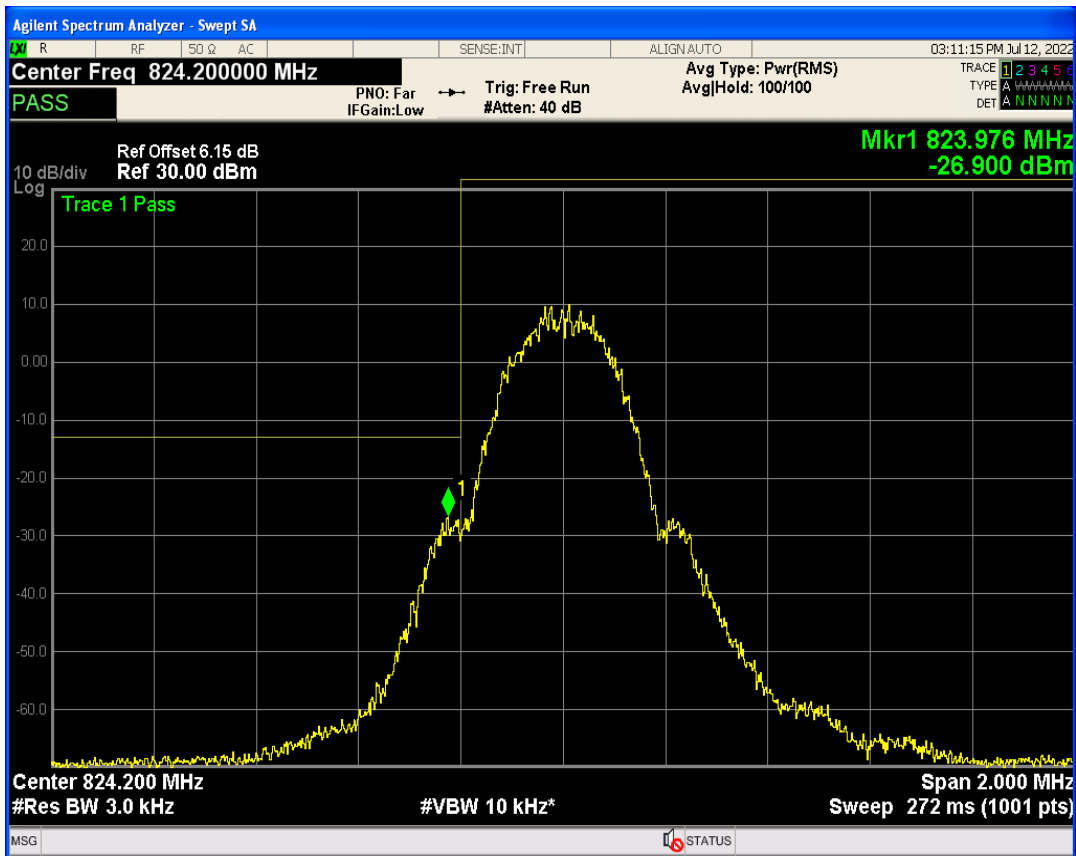
GPRS1900 Channel=810



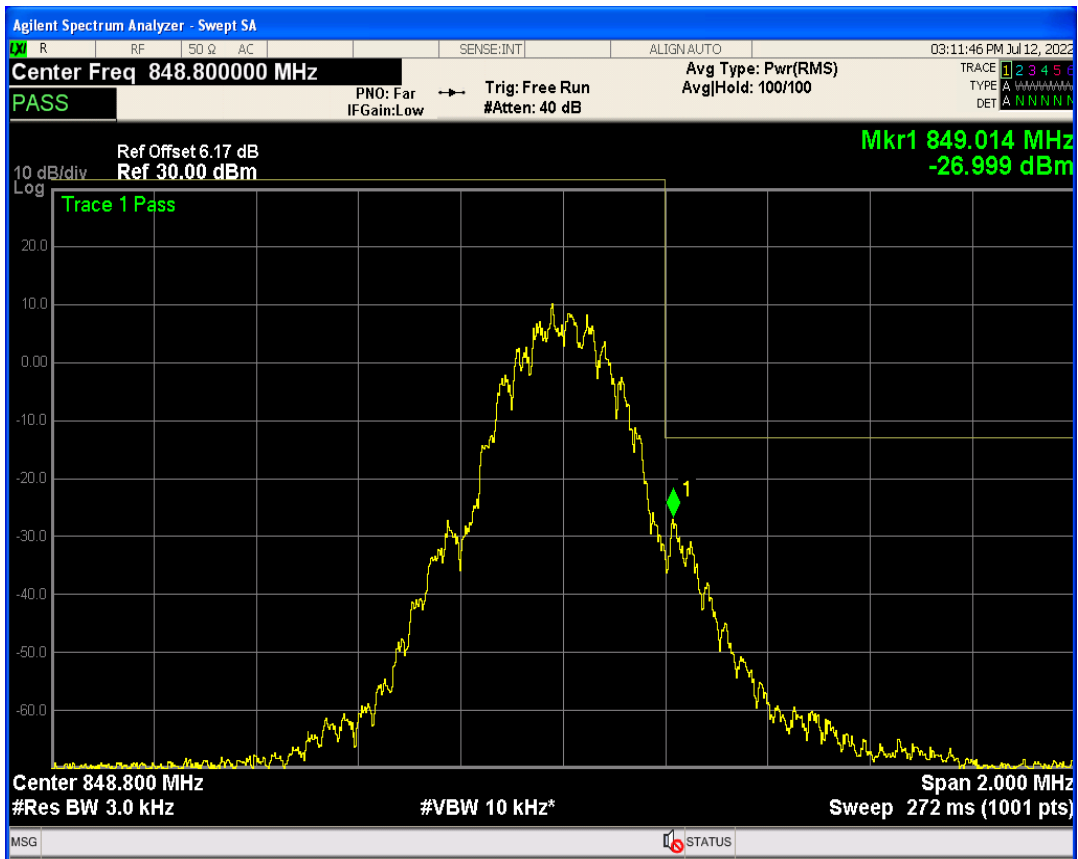
GPRS1900 Channel=512



GPRS850 Channel=128



GPRS850 Channel=251

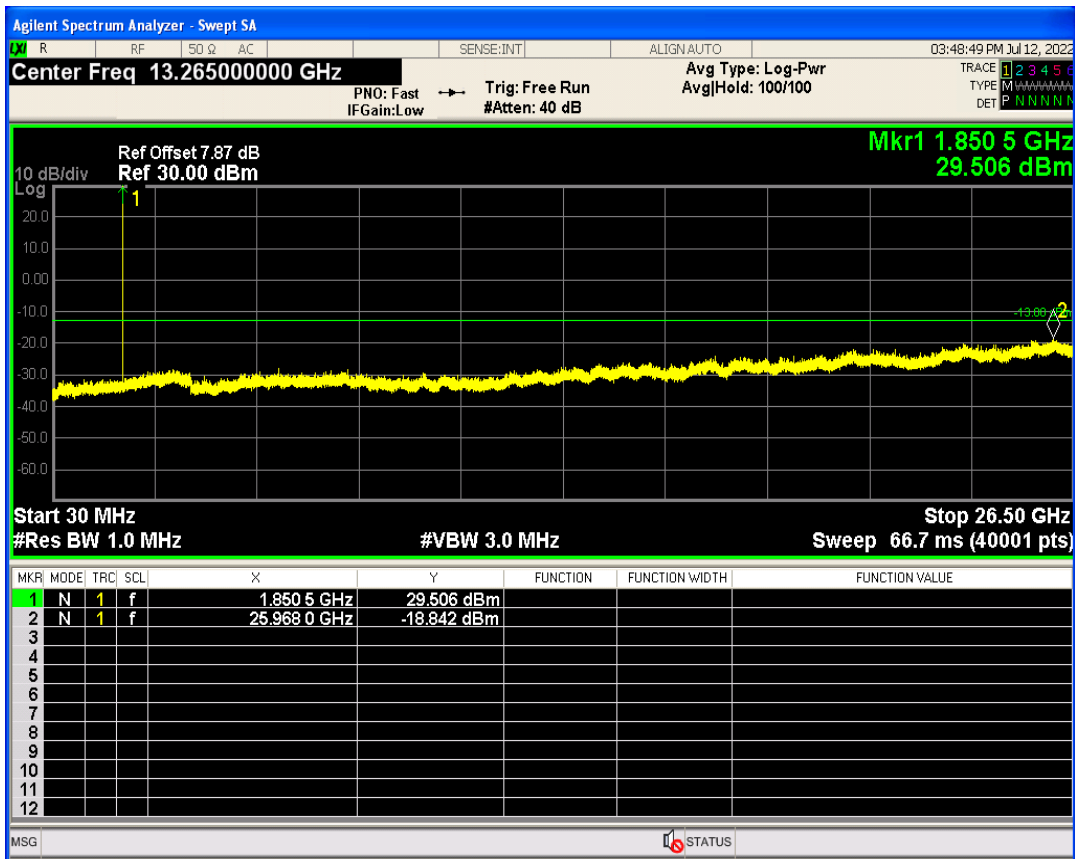


12 Out-of-band emissions

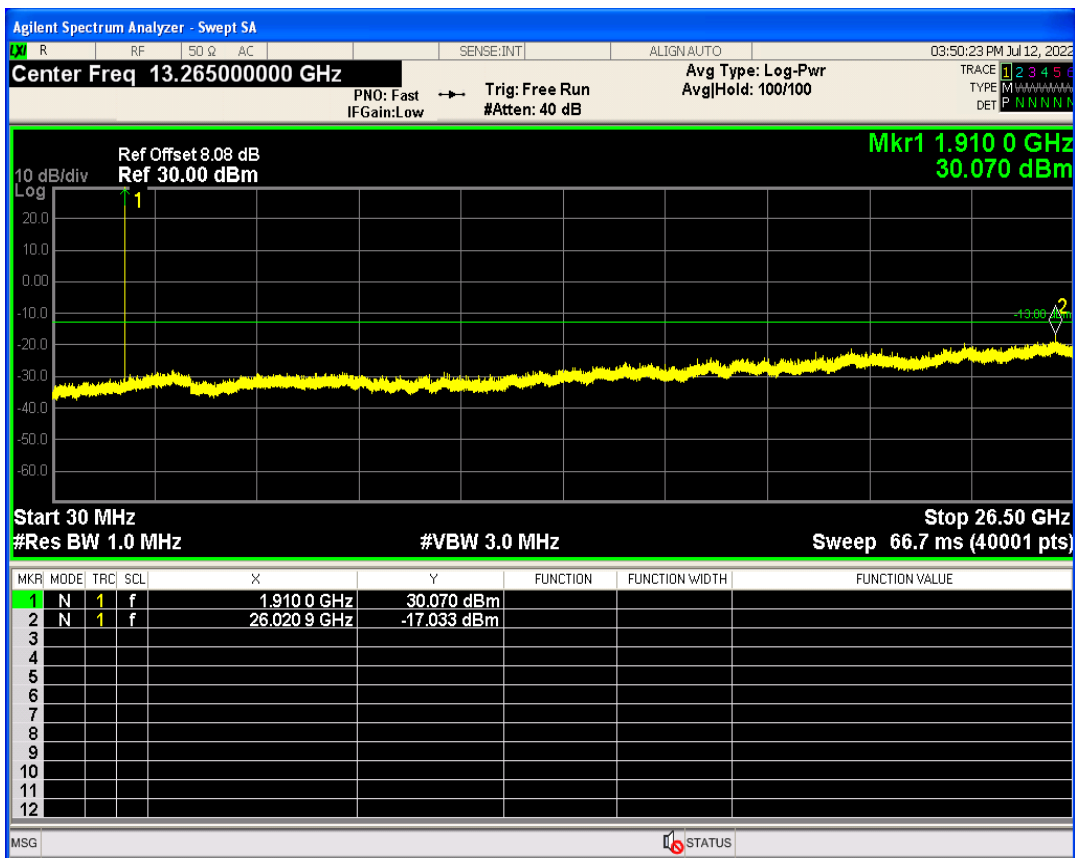
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25967.95	-18.84	-13	PASS
GPRS1900	661	1880	24912.46	-18.76	-13	PASS
GPRS1900	810	1909.8	26020.89	-17.03	-13	PASS
GPRS850	128	824.2	26075.82	-20.78	-13	PASS
GPRS850	189	836.4	26090.38	-20.26	-13	PASS
GPRS850	251	848.8	26178.39	-20.74	-13	PASS

GPRS1900 Channel=512

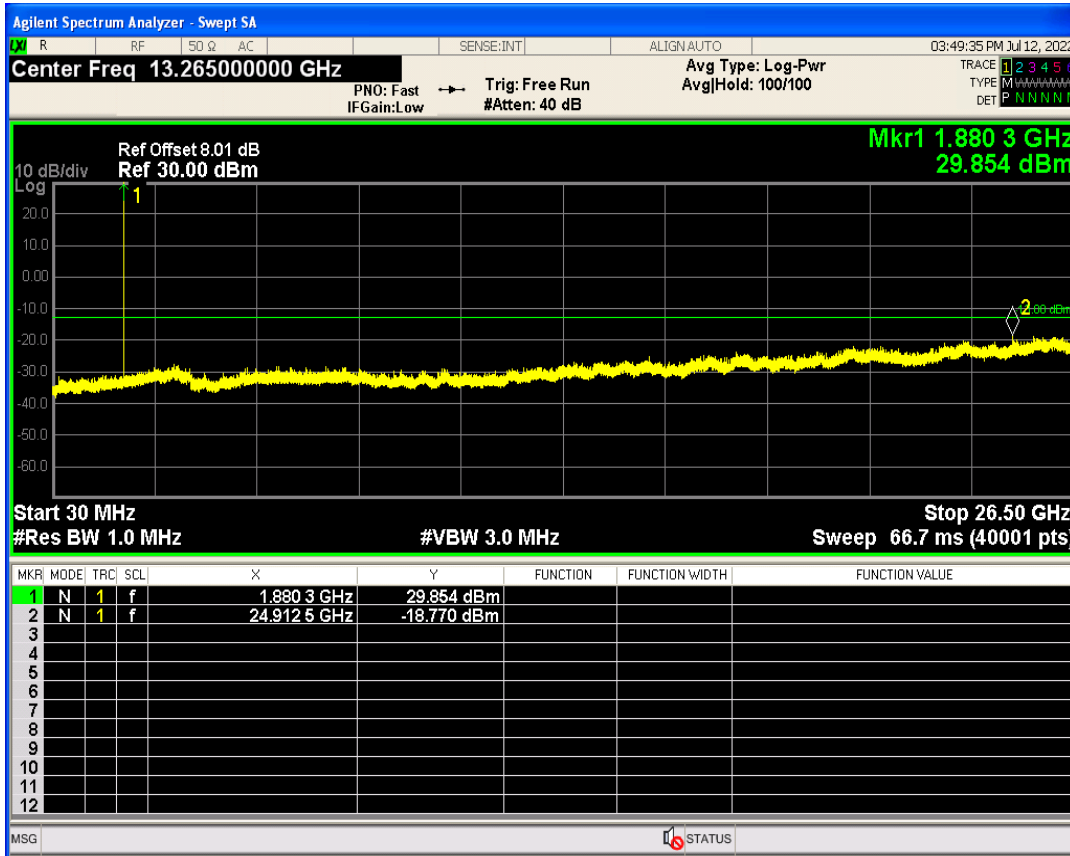




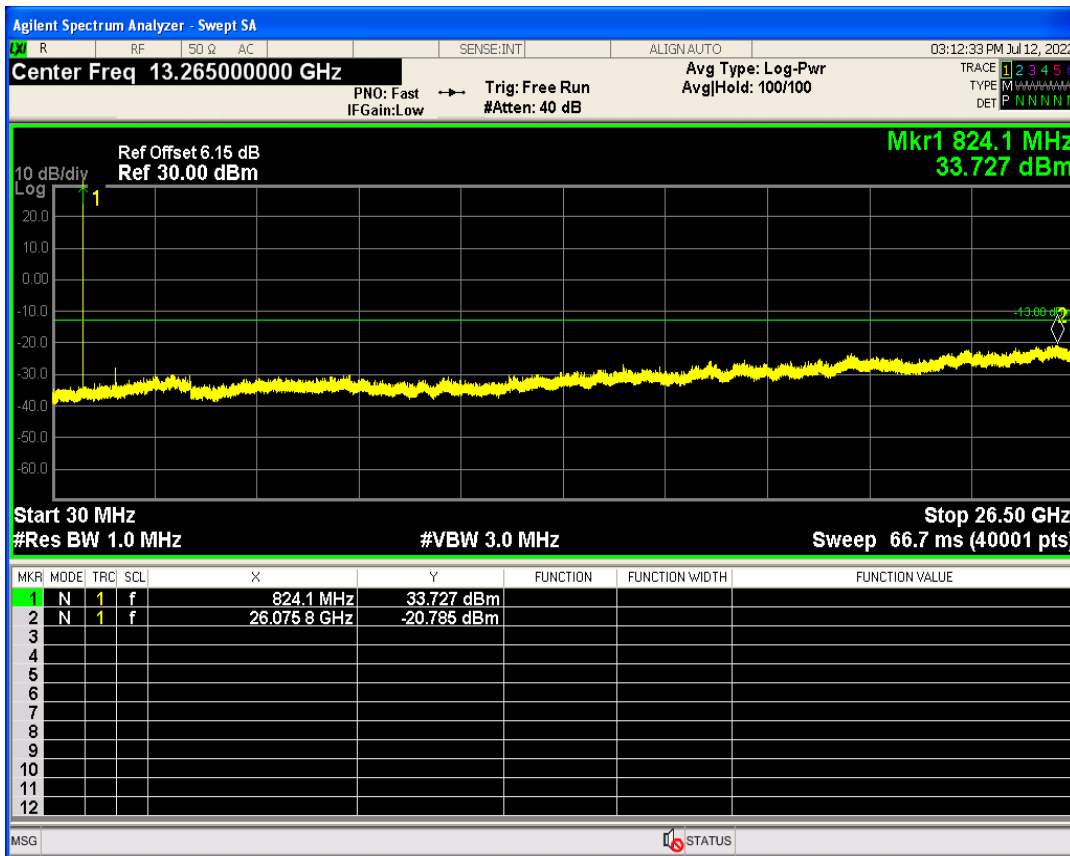
GPRS1900 Channel=810



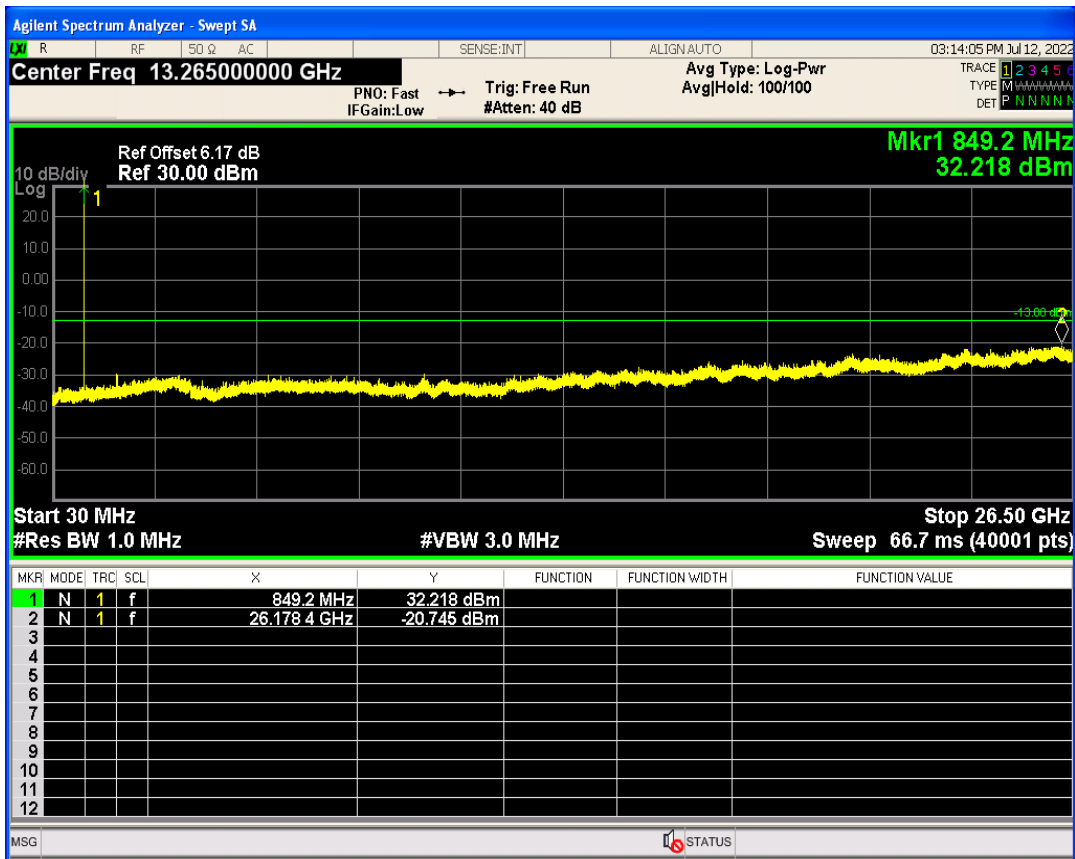
GPRS1900 Channel=661



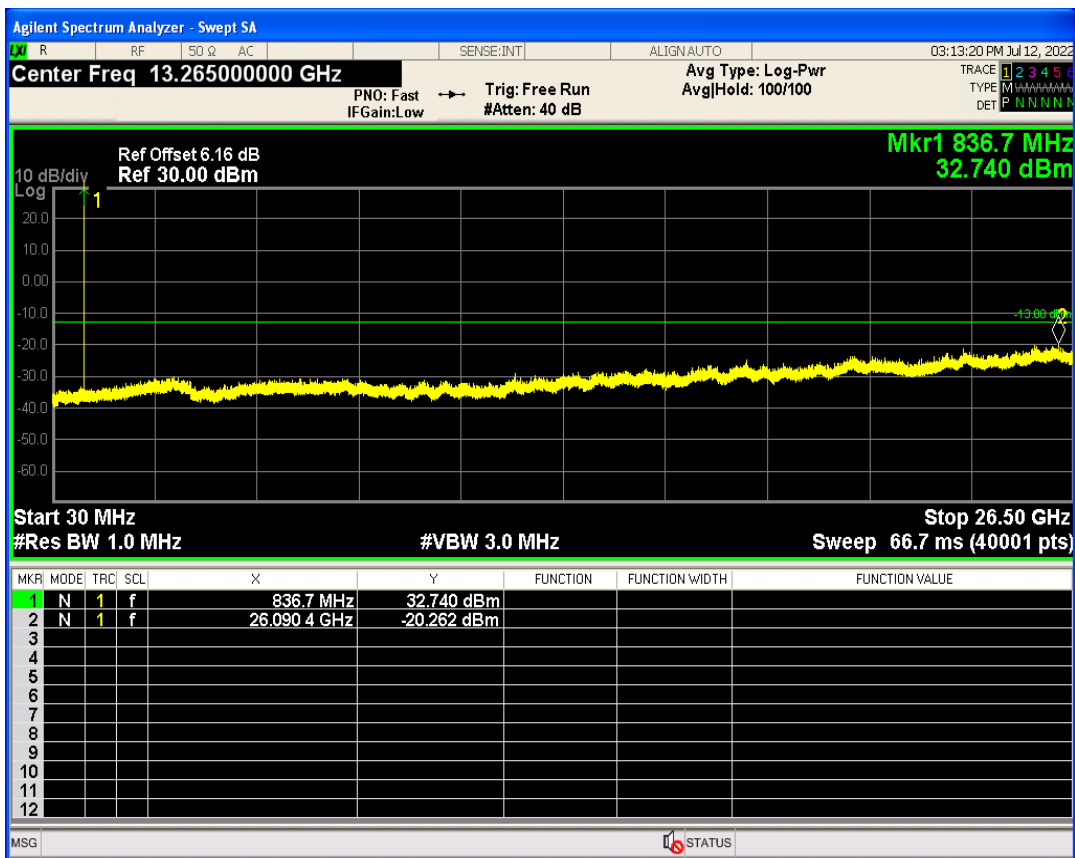
GPRS850 Channel=128



GPRS850 Channel=251



GPRS850 Channel=189



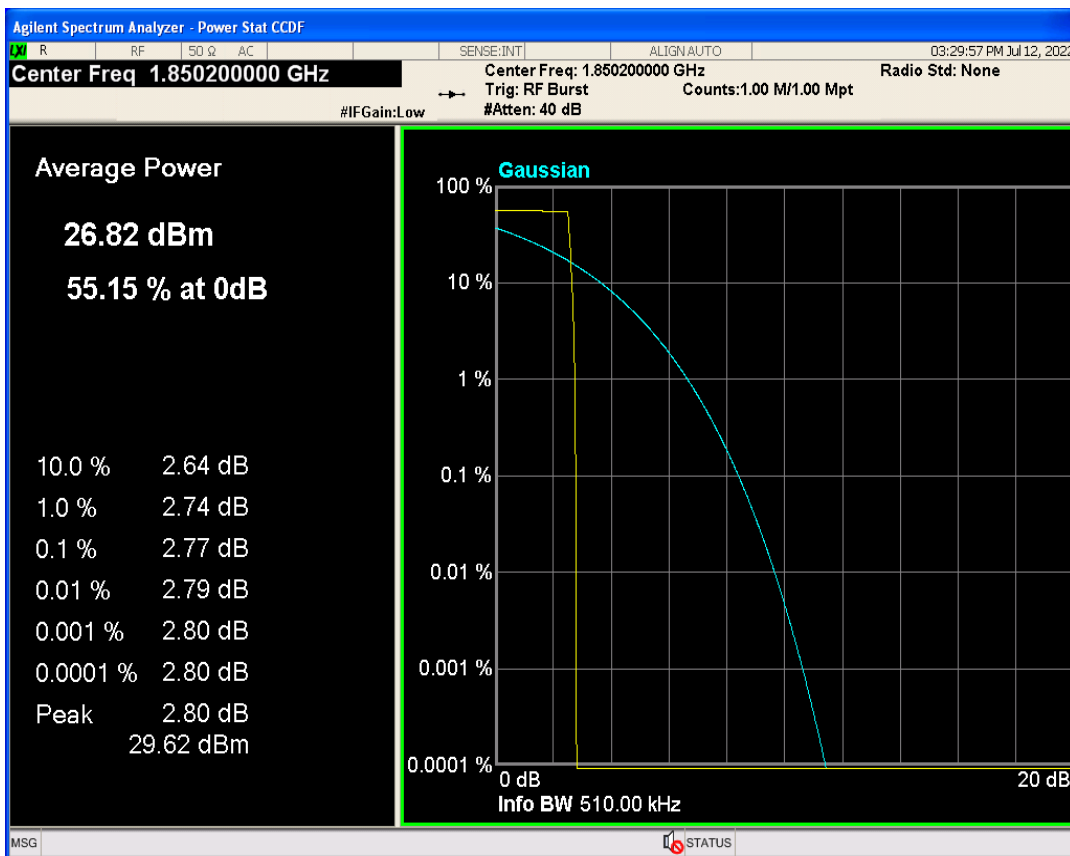
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	29.48	PASS
GSM1900	661	1880	29.56	PASS
GSM1900	810	1909.8	29.65	PASS
GSM850	128	824.2	32.76	PASS
GSM850	189	836.4	32.54	PASS
GSM850	251	848.8	32.47	PASS

**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.77	13	PASS
GSM1900	661	1880	2.76	13	PASS
GSM1900	810	1909.8	2.71	13	PASS
GSM850	128	824.2	2.69	13	PASS
GSM850	189	836.4	2.71	13	PASS
GSM850	251	848.8	2.76	13	PASS

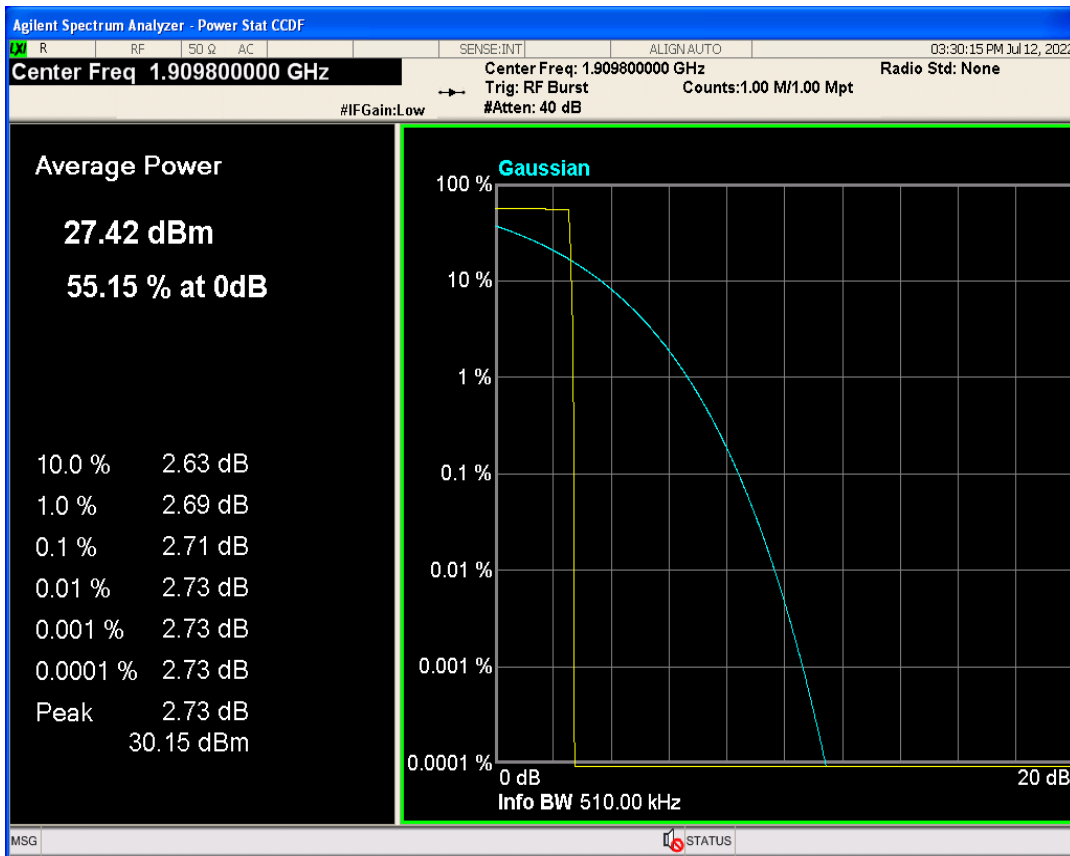
GSM1900 Channel=512



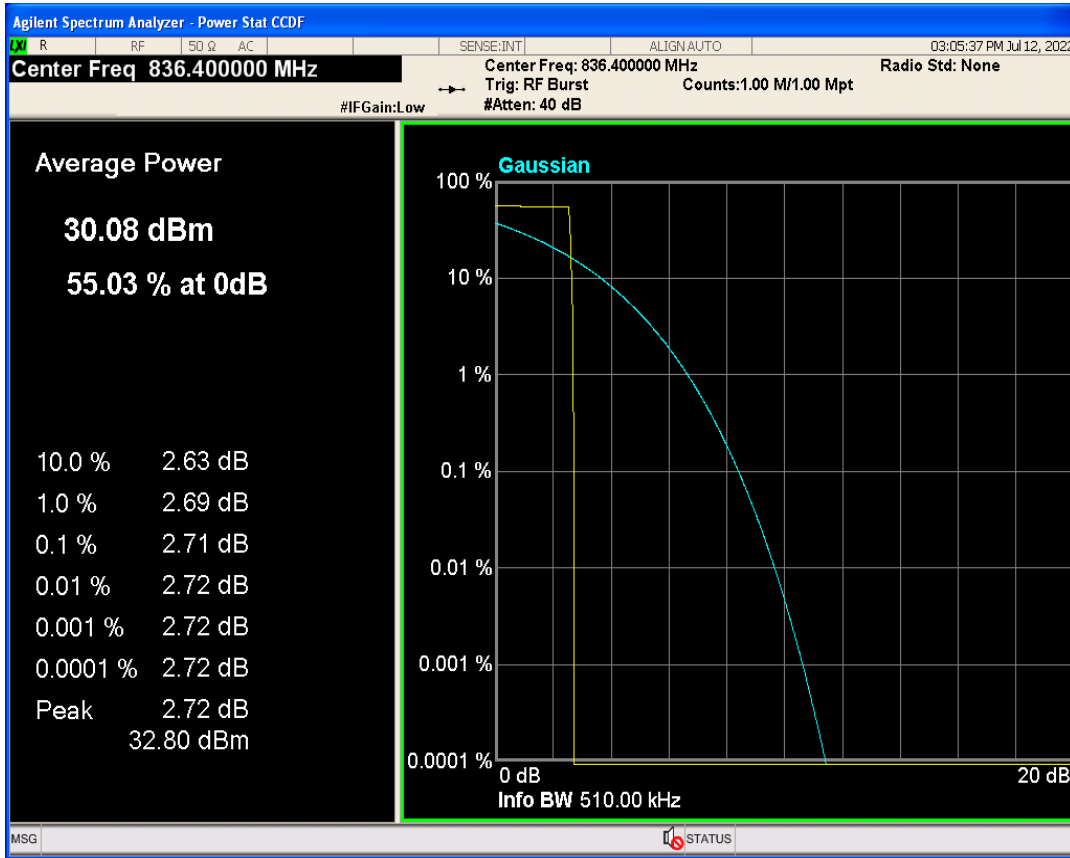
GSM1900 Channel=661



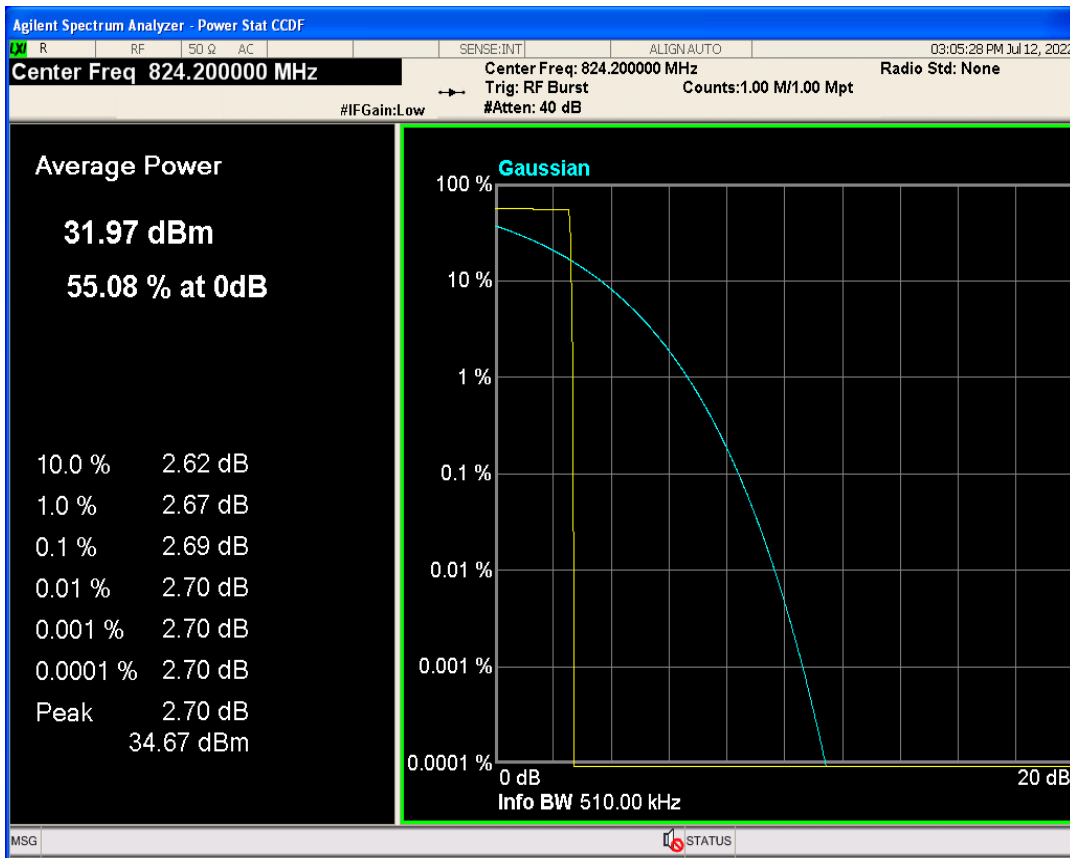
GSM1900 Channel=810



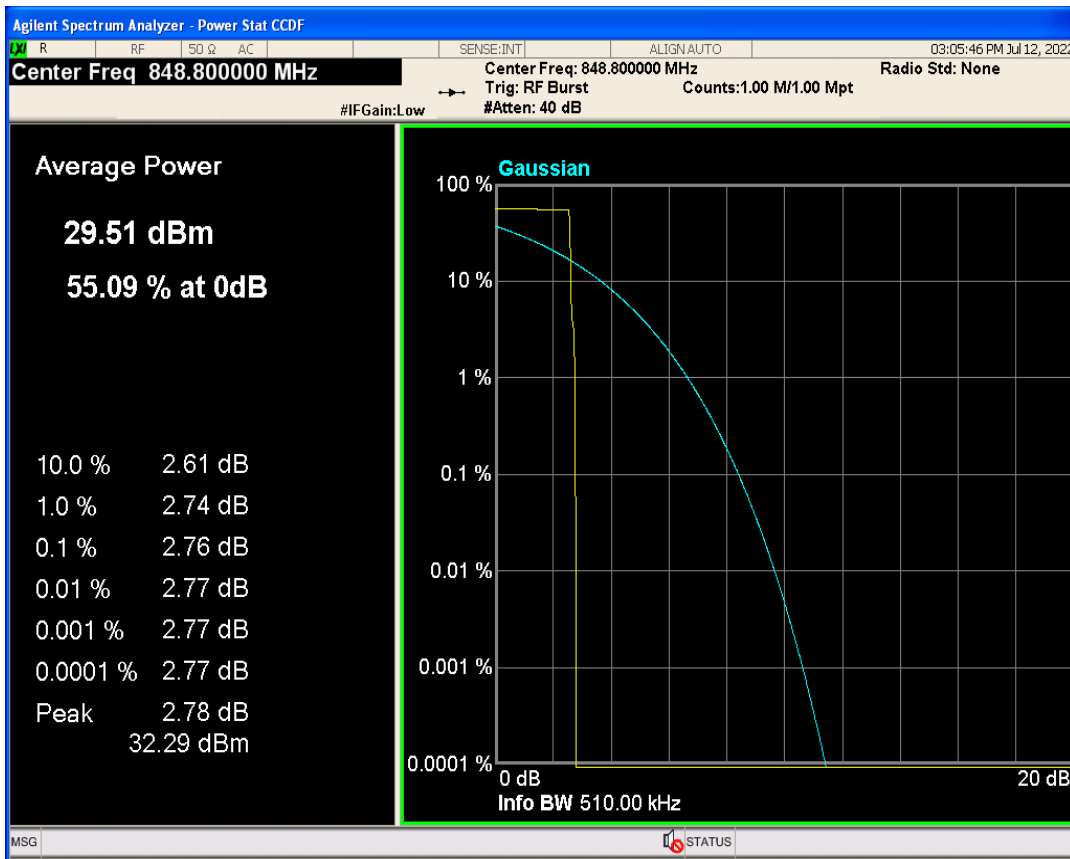
GSM850 Channel=189



GSM850 Channel=128



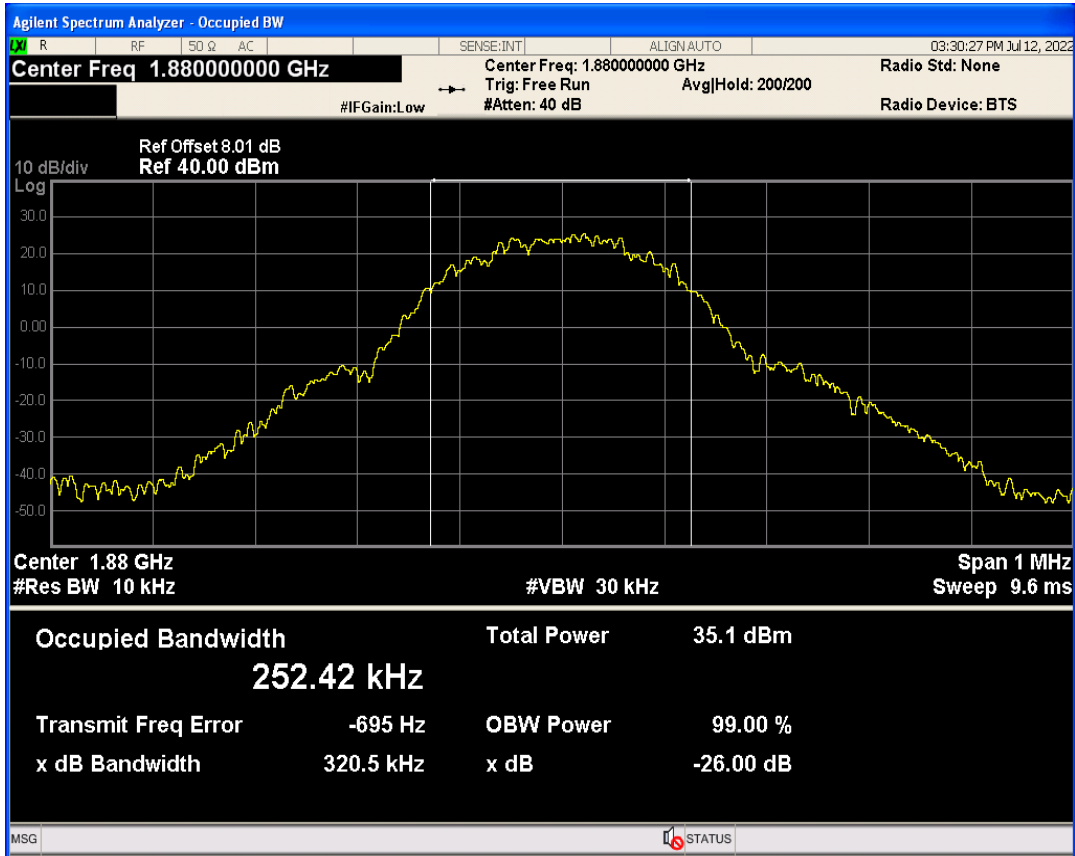
GSM850 Channel=251



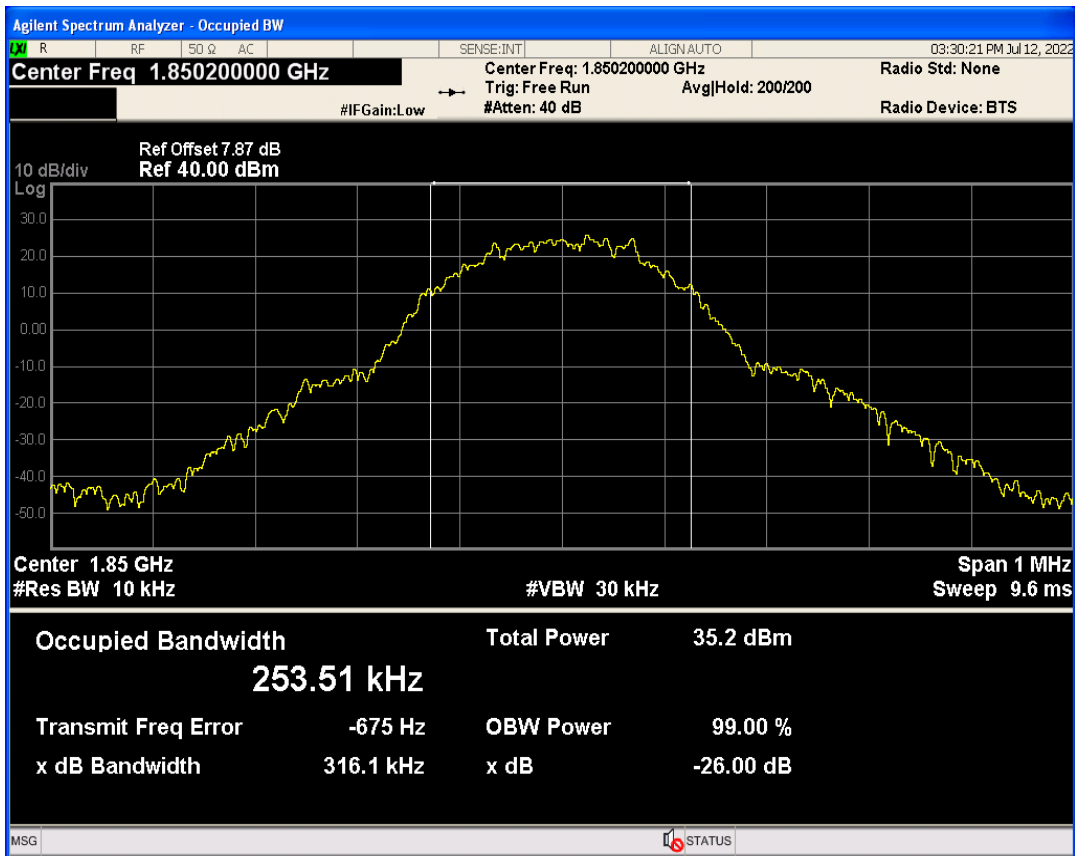
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	253.510	316.142	PASS
GSM1900	661	1880	252.422	320.471	PASS
GSM1900	810	1909.8	249.793	311.472	PASS
GSM850	128	824.2	255.877	313.806	PASS
GSM850	189	836.4	244.456	320.572	PASS
GSM850	251	848.8	246.538	310.313	PASS

GSM1900 Channel=661

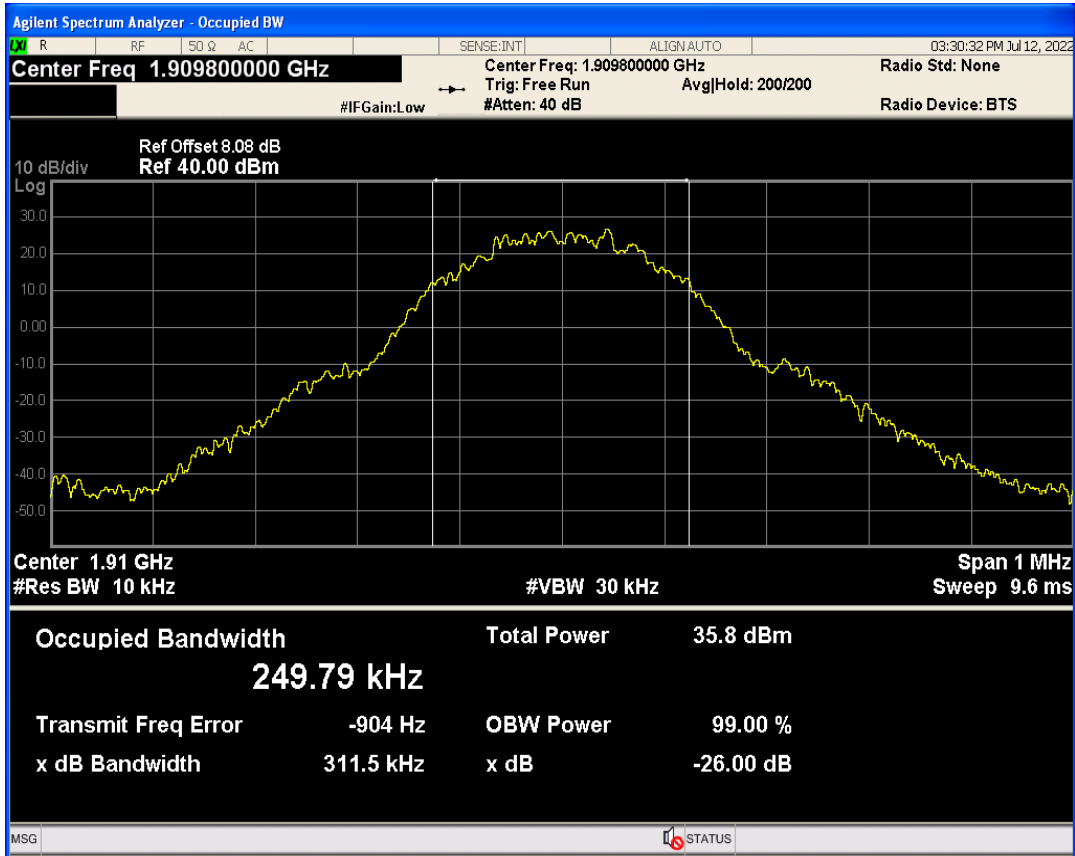


GSM1900 Channel=512

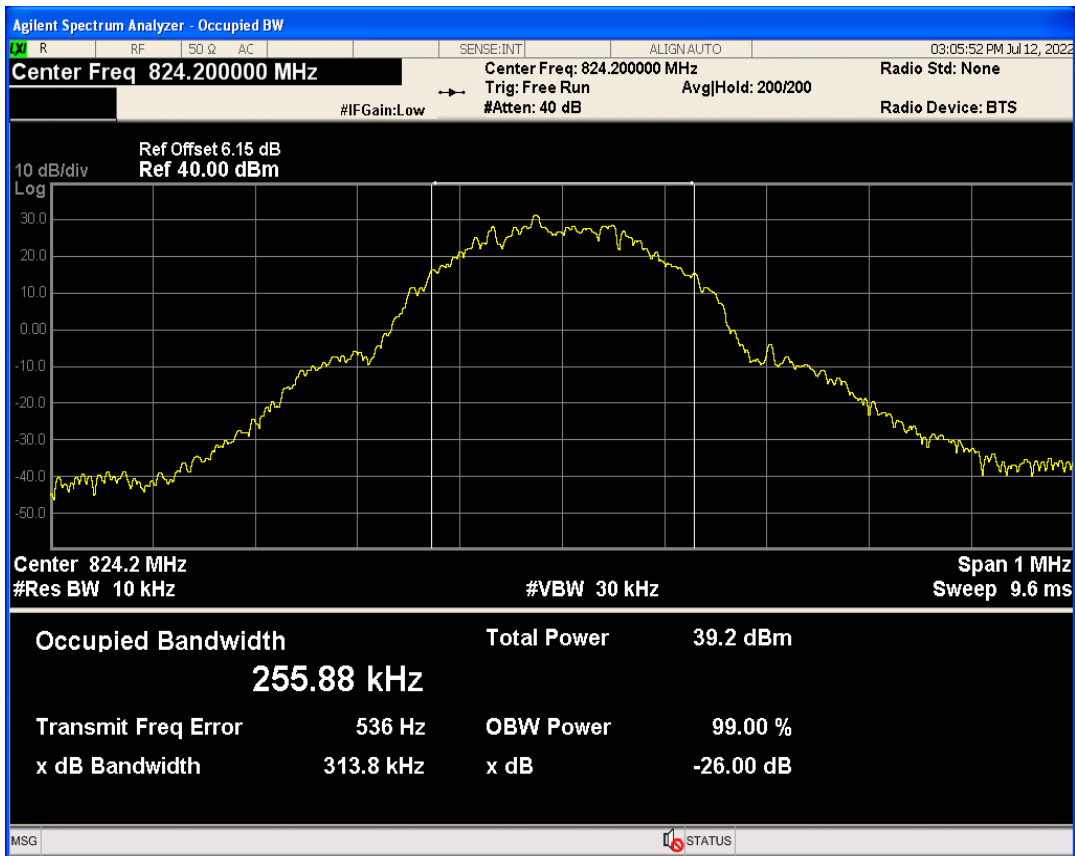


GSM1900 Channel=810

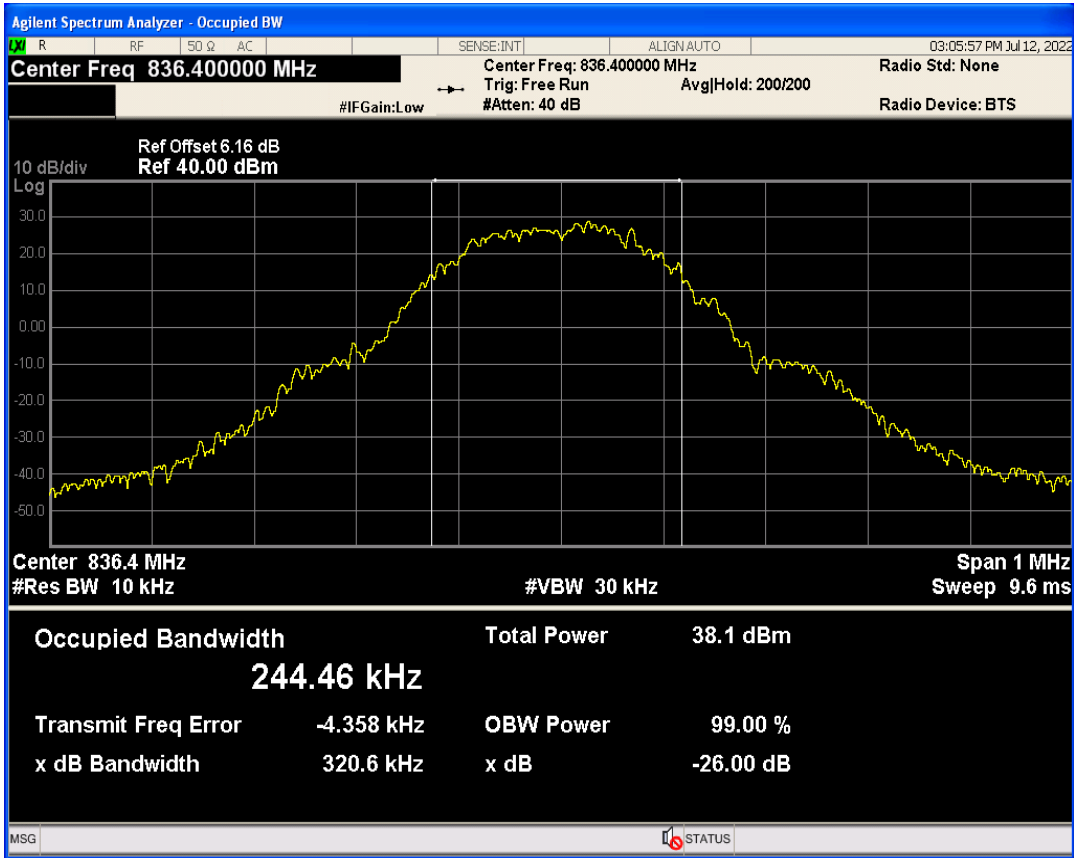




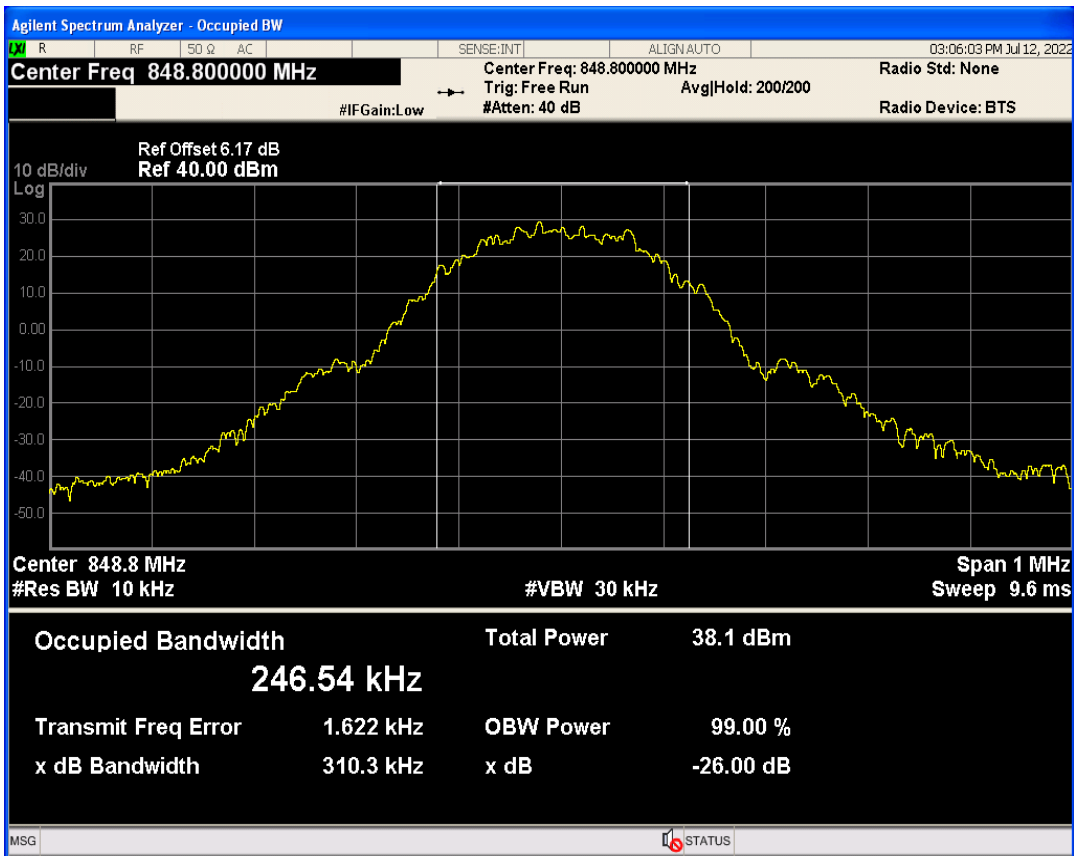
GSM850 Channel=128



GSM850 Channel=189



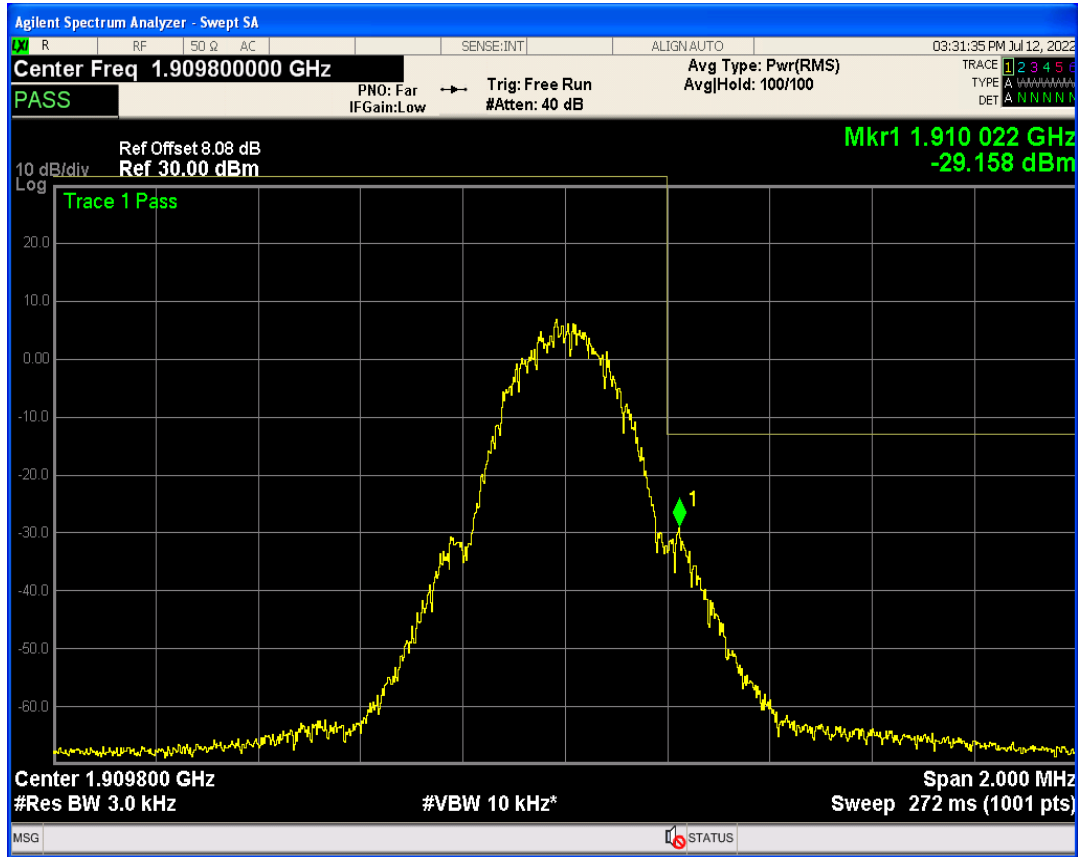
GSM850 Channel=251



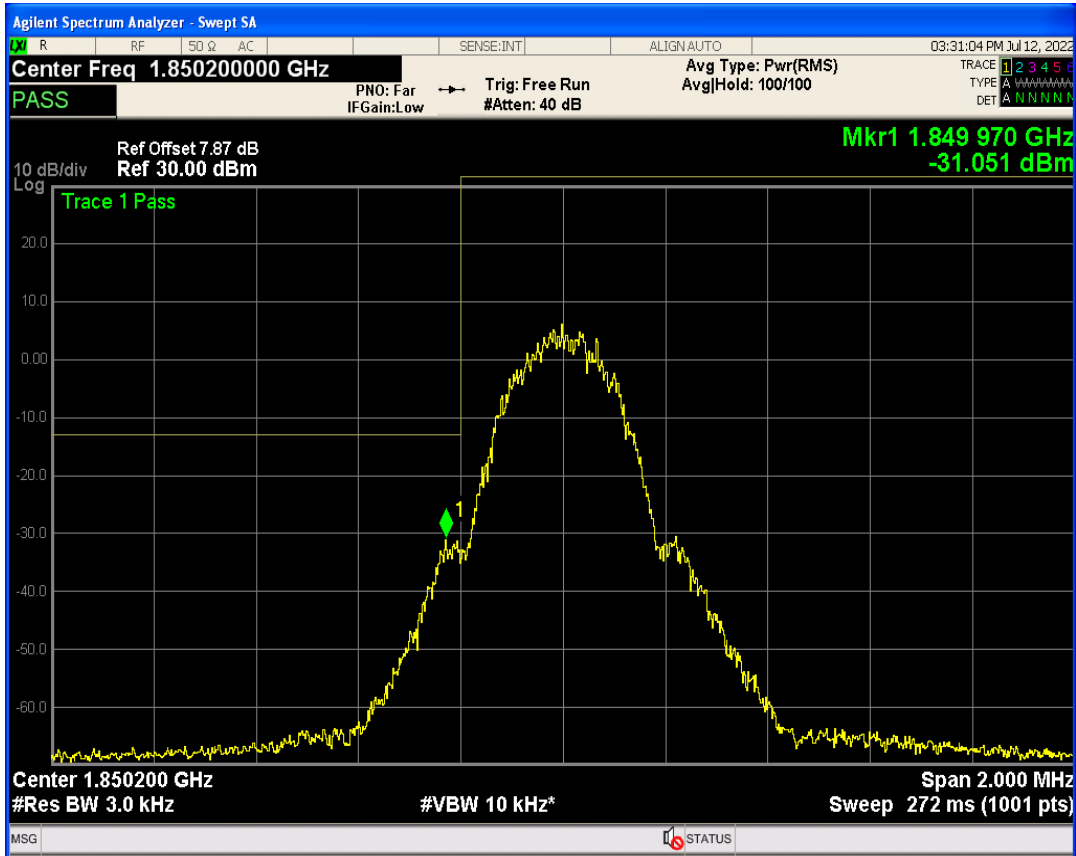
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.97	-31.05	-13	PASS
GSM1900	810	1909.8	1910.02	-29.15	-13	PASS
GSM850	128	824.2	823.98	-25.61	-13	PASS
GSM850	251	848.8	849.02	-25.16	-13	PASS

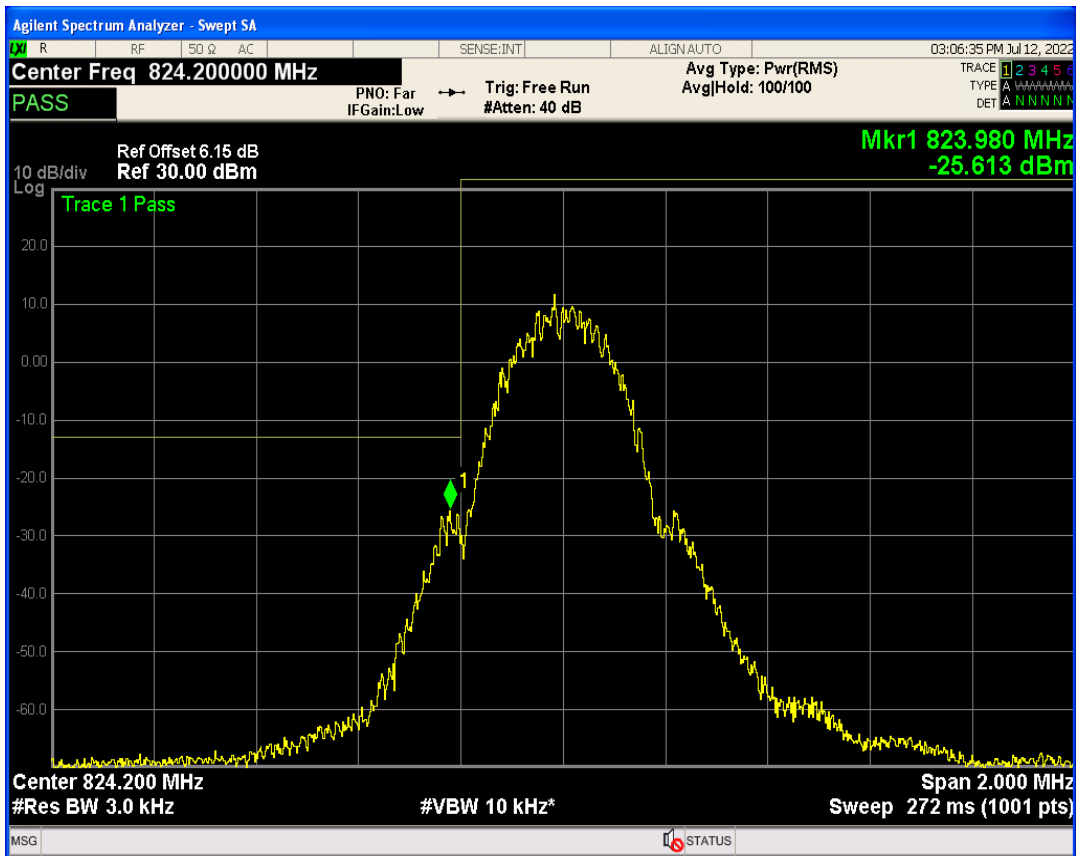
GSM1900 Channel=810



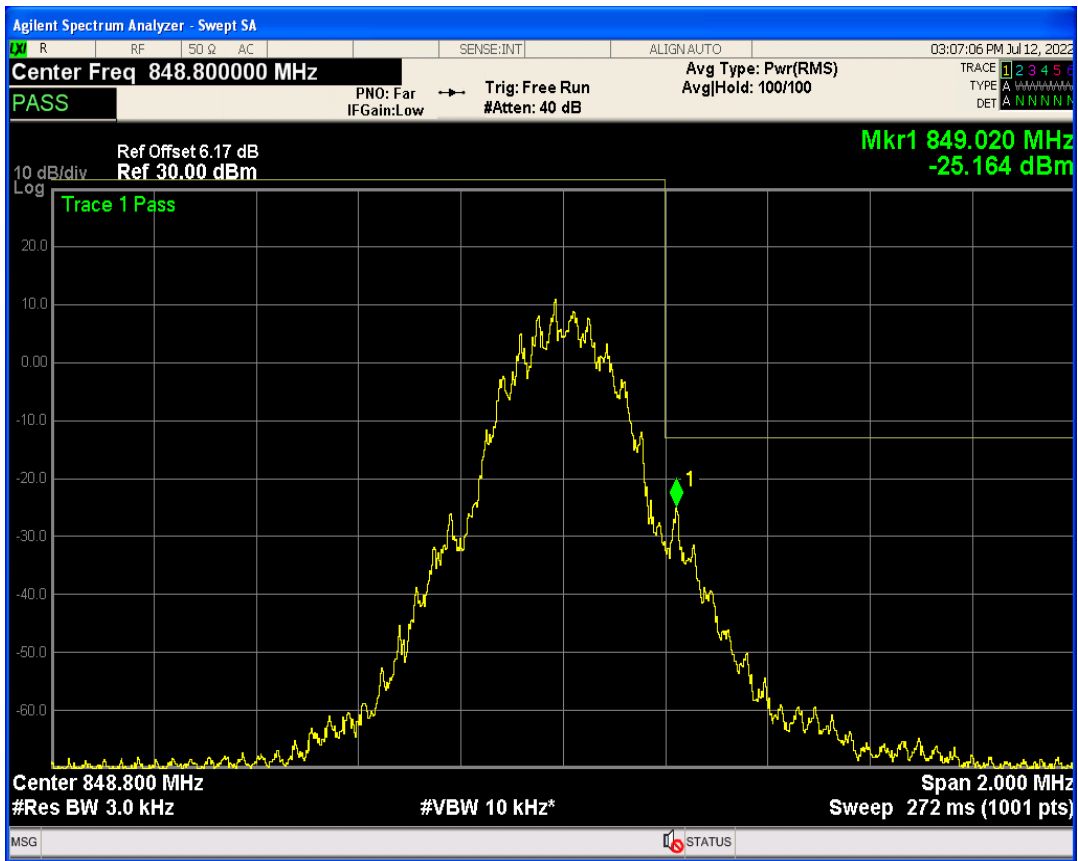
GSM1900 Channel=512



GSM850 Channel=128



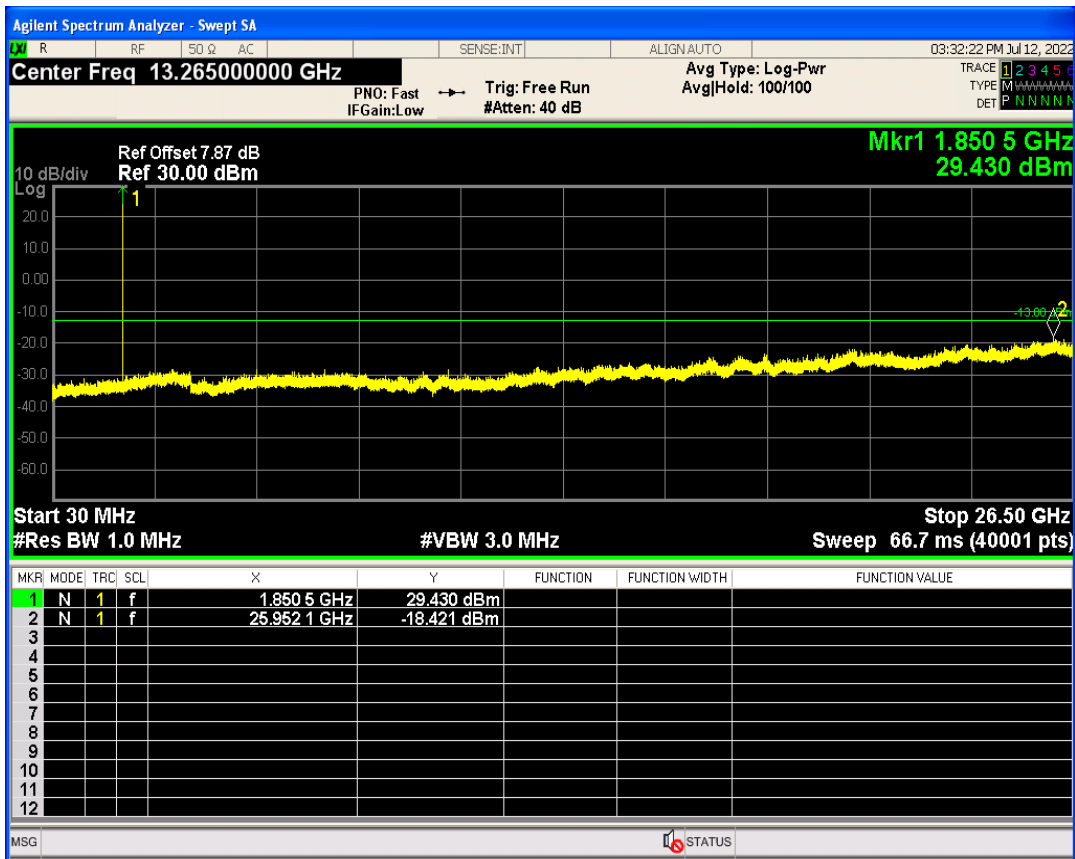
GSM850 Channel=251



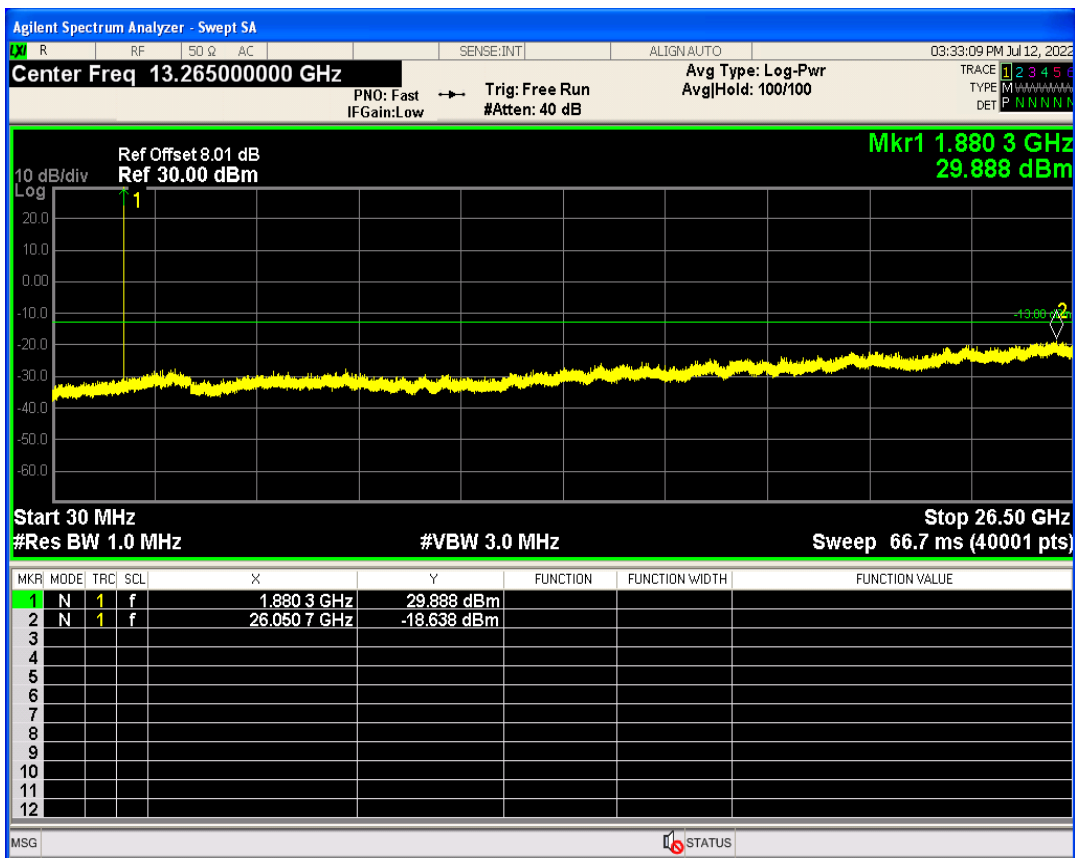
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25952.07	-18.42	-13	PASS
GSM1900	661	1880	26050.67	-18.63	-13	PASS
GSM1900	810	1909.8	25526.57	-18.91	-13	PASS
GSM850	128	824.2	26048.02	-19.99	-13	PASS
GSM850	189	836.4	26220.08	-20.49	-13	PASS
GSM850	251	848.8	26068.54	-20.53	-13	PASS

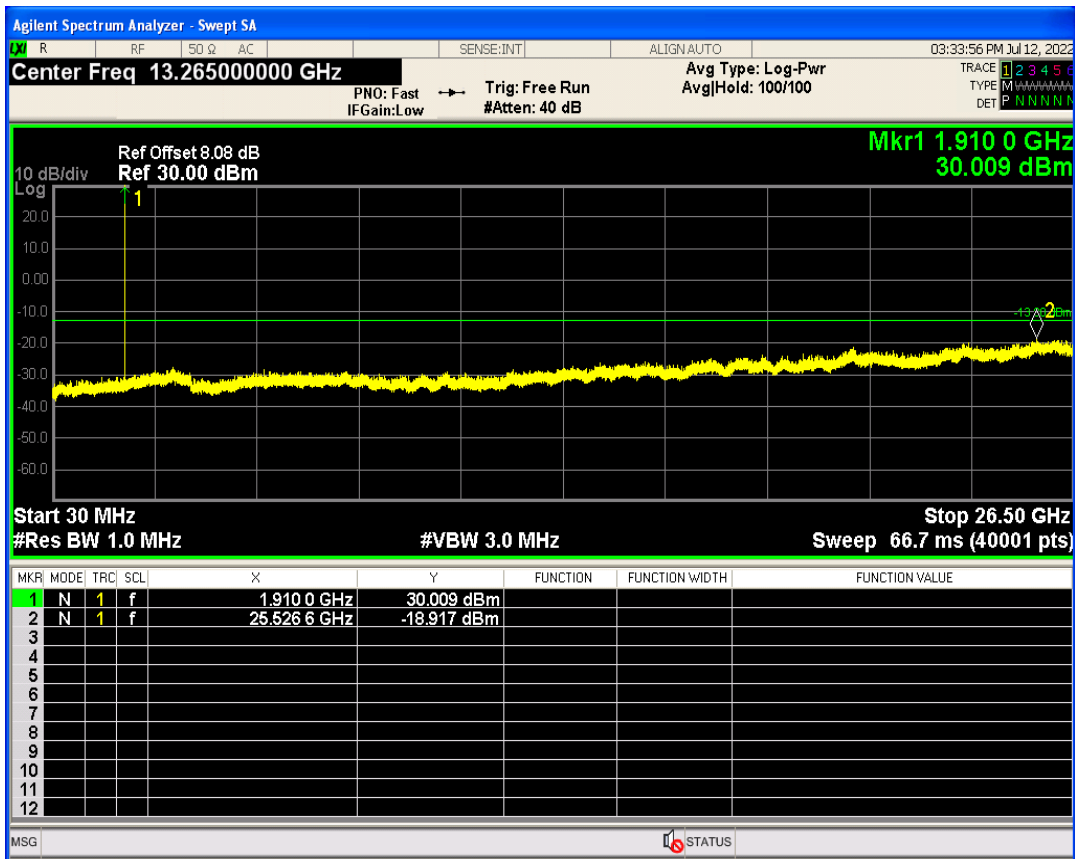
GSM1900 Channel=512



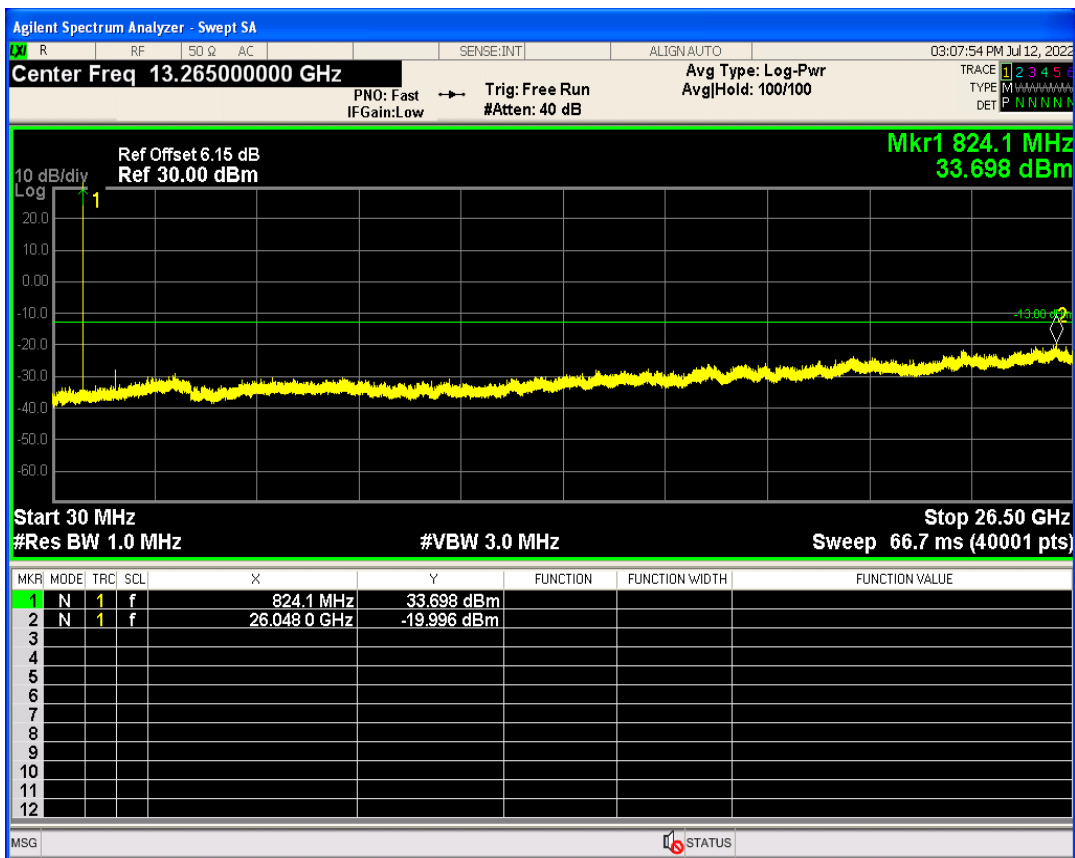
GSM1900 Channel=661



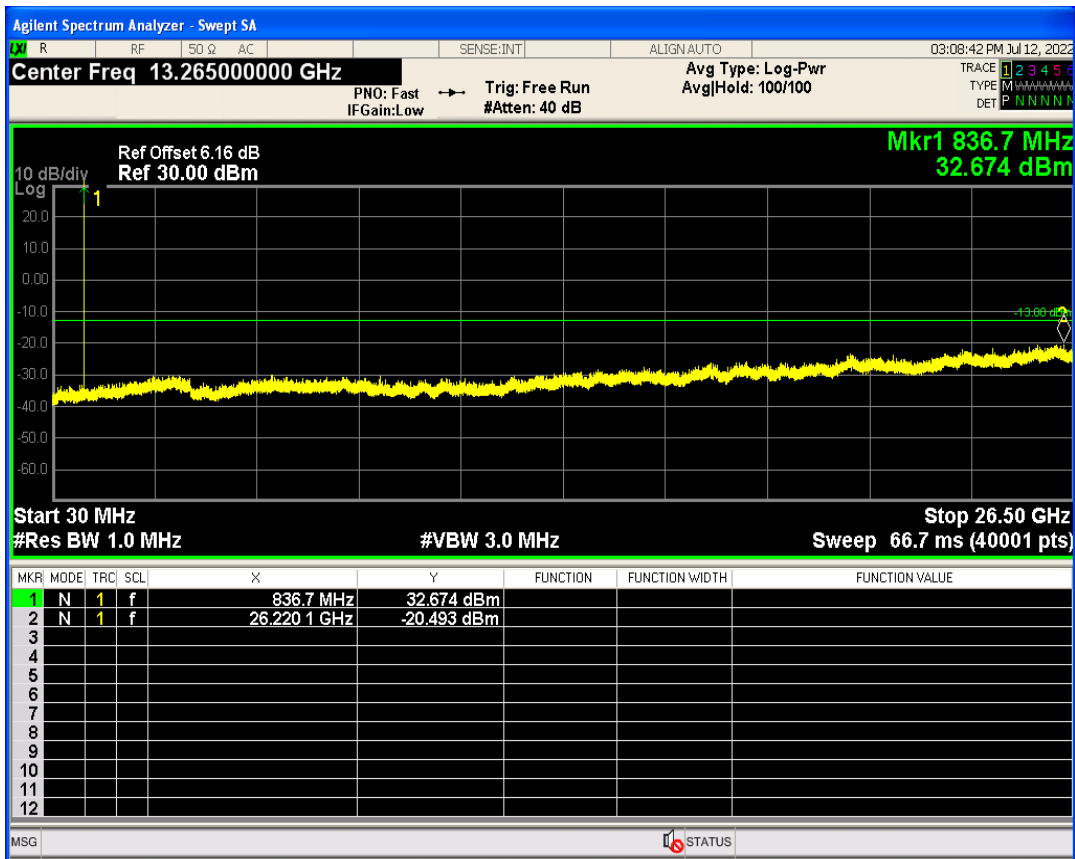
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

