

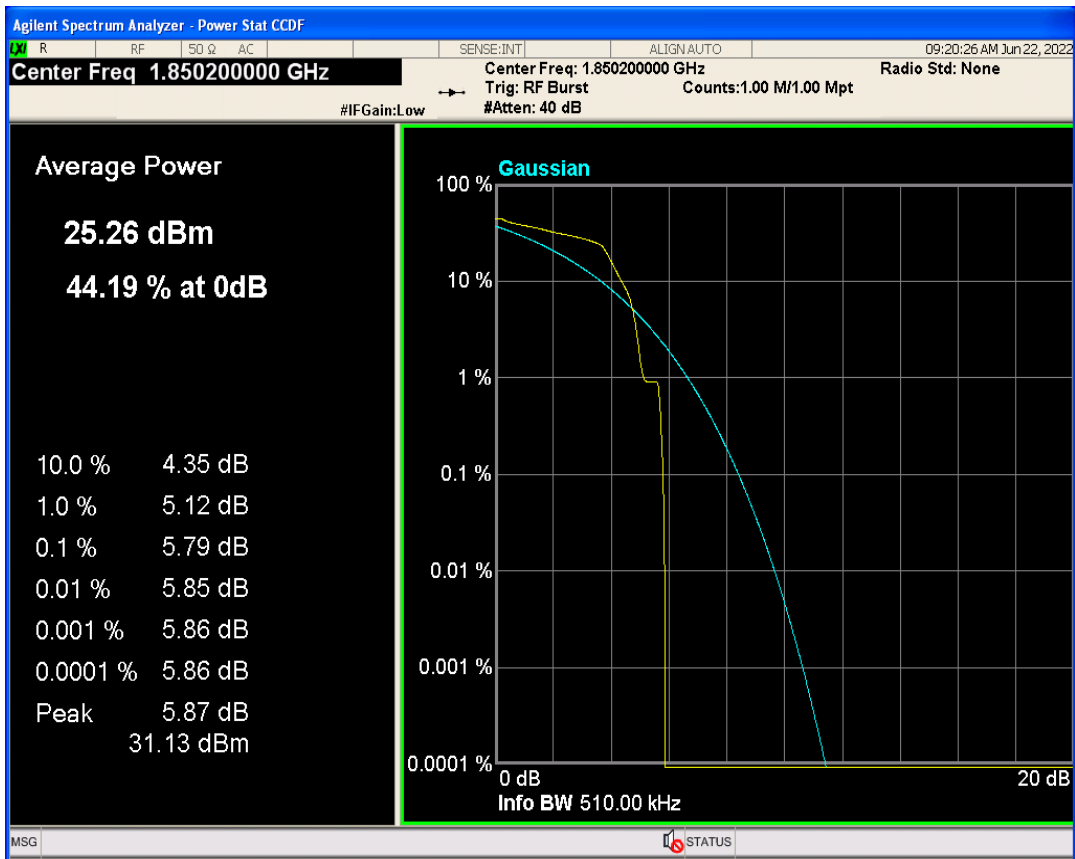
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	27.10	PASS
EGPRS1900 1 Slot	661	1880	26.50	PASS
EGPRS1900 1 Slot	810	1909.8	26.77	PASS
EGPRS1900 2 Slot	512	1850.2	26.15	PASS
EGPRS1900 2 Slot	661	1880	25.98	PASS
EGPRS1900 2 Slot	810	1909.8	26.09	PASS
EGPRS1900 3 Slot	512	1850.2	24.16	PASS
EGPRS1900 3 Slot	661	1880	23.49	PASS
EGPRS1900 3 Slot	810	1909.8	23.73	PASS
EGPRS1900 4 Slot	512	1850.2	22.70	PASS
EGPRS1900 4 Slot	661	1880	22.37	PASS
EGPRS1900 4 Slot	810	1909.8	22.71	PASS
EGPRS850 1 Slot	128	824.2	27.13	PASS
EGPRS850 1 Slot	189	836.4	27.25	PASS
EGPRS850 1 Slot	251	848.8	26.49	PASS
EGPRS850 2 Slot	128	824.2	26.48	PASS
EGPRS850 2 Slot	189	836.4	26.16	PASS
EGPRS850 2 Slot	251	848.8	26.03	PASS
EGPRS850 3 Slot	128	824.2	23.97	PASS
EGPRS850 3 Slot	189	836.4	23.97	PASS
EGPRS850 3 Slot	251	848.8	23.84	PASS
EGPRS850 4 Slot	128	824.2	22.68	PASS
EGPRS850 4 Slot	189	836.4	22.89	PASS
EGPRS850 4 Slot	251	848.8	22.62	PASS

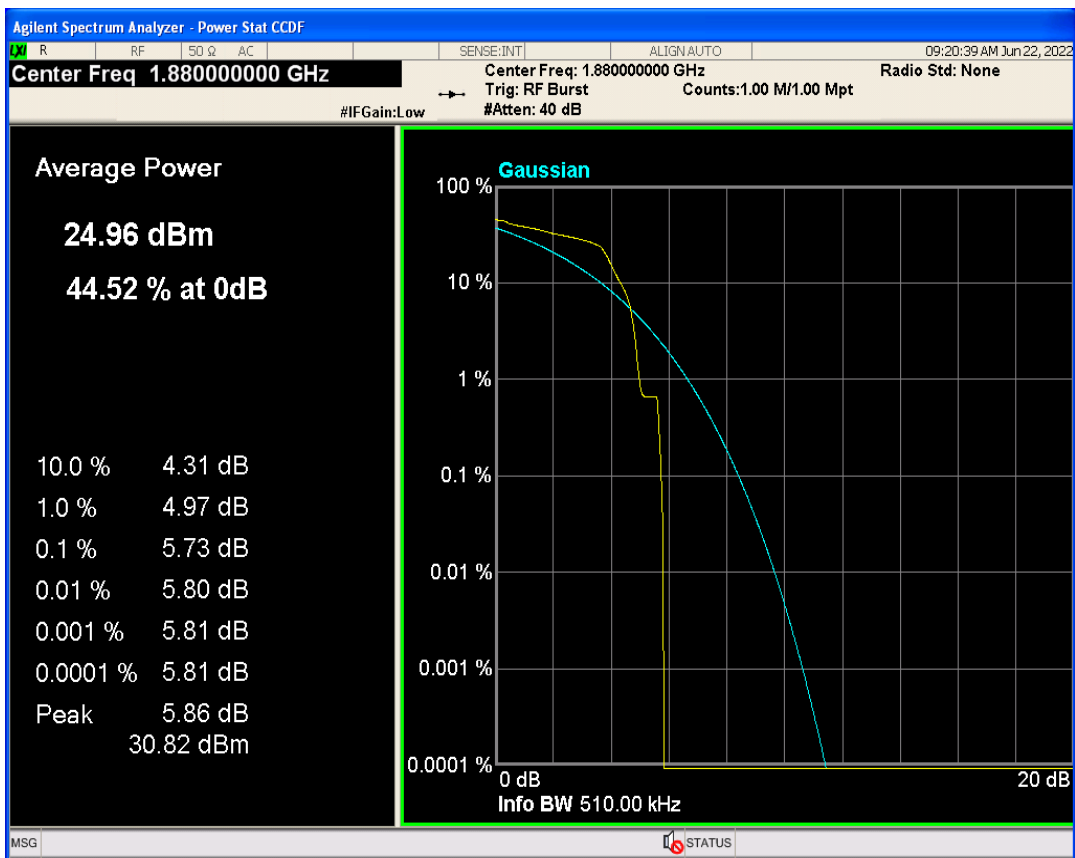
**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.787534884	13.00	PASS
EGPRS1900	661	1880	5.728232044	13.00	PASS
EGPRS1900	810	1909.8	5.615983936	13.00	PASS
EGPRS850	128	824.2	7.779688889	13.00	PASS
EGPRS850	189	836.4	7.308880309	13.00	PASS
EGPRS850	251	848.8	7.310893471	13.00	PASS

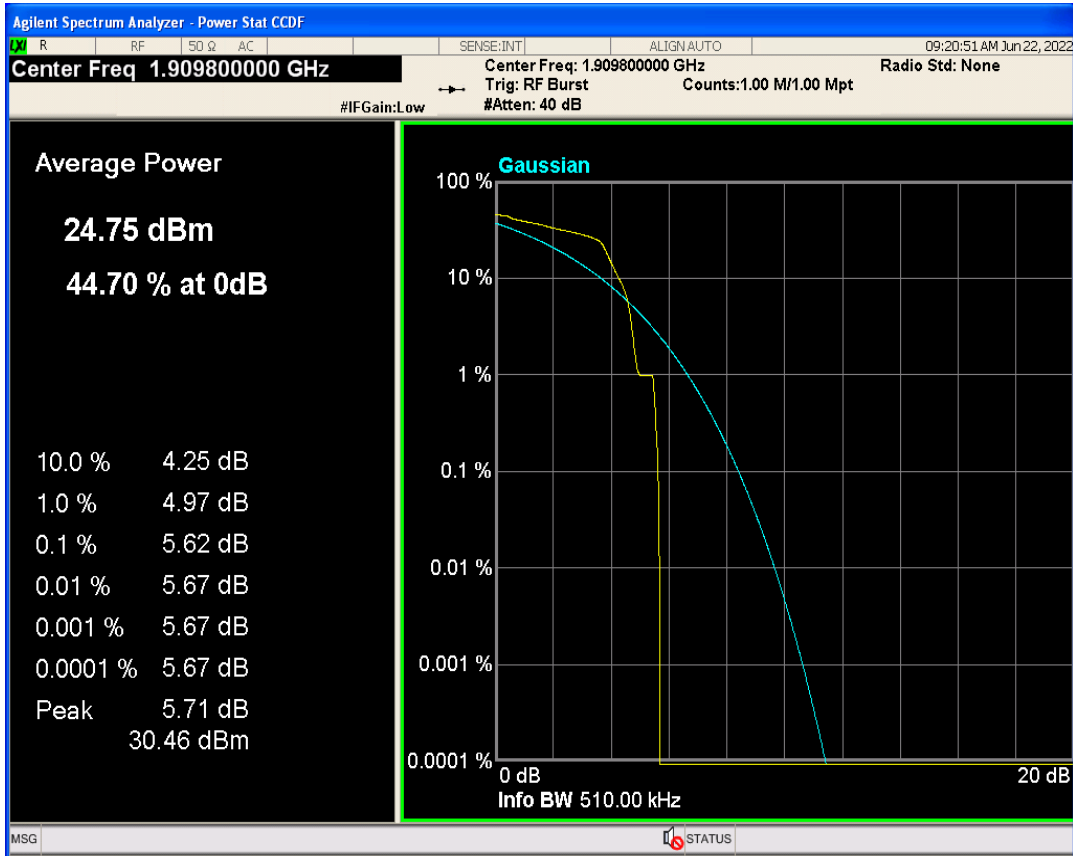
EGPRS1900 Channel=512



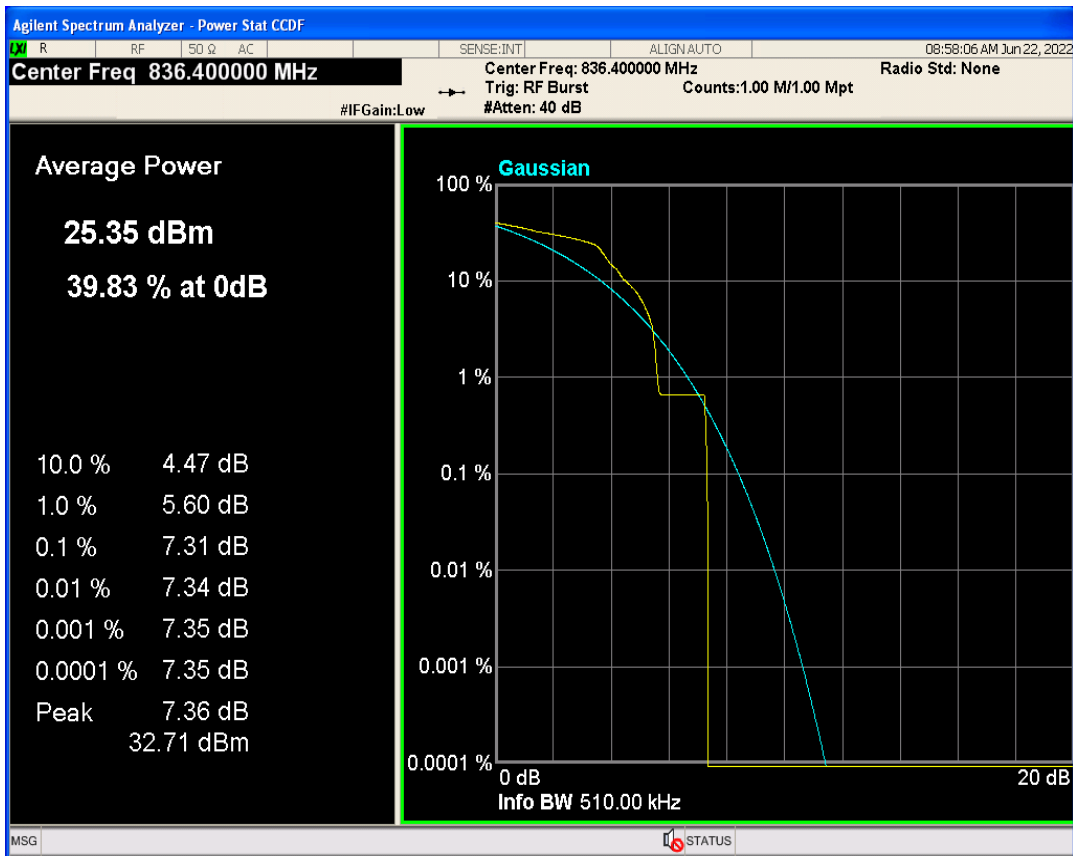
EGPRS1900 Channel=661



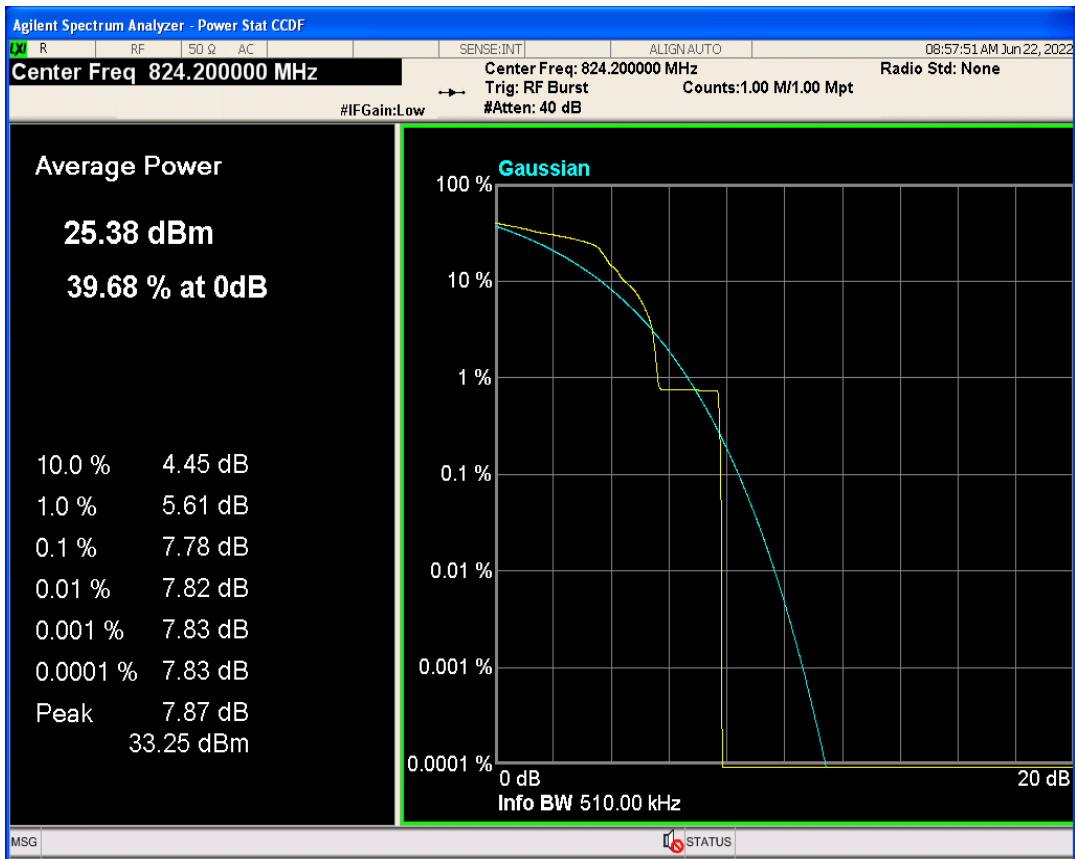
EGPRS1900 Channel=810



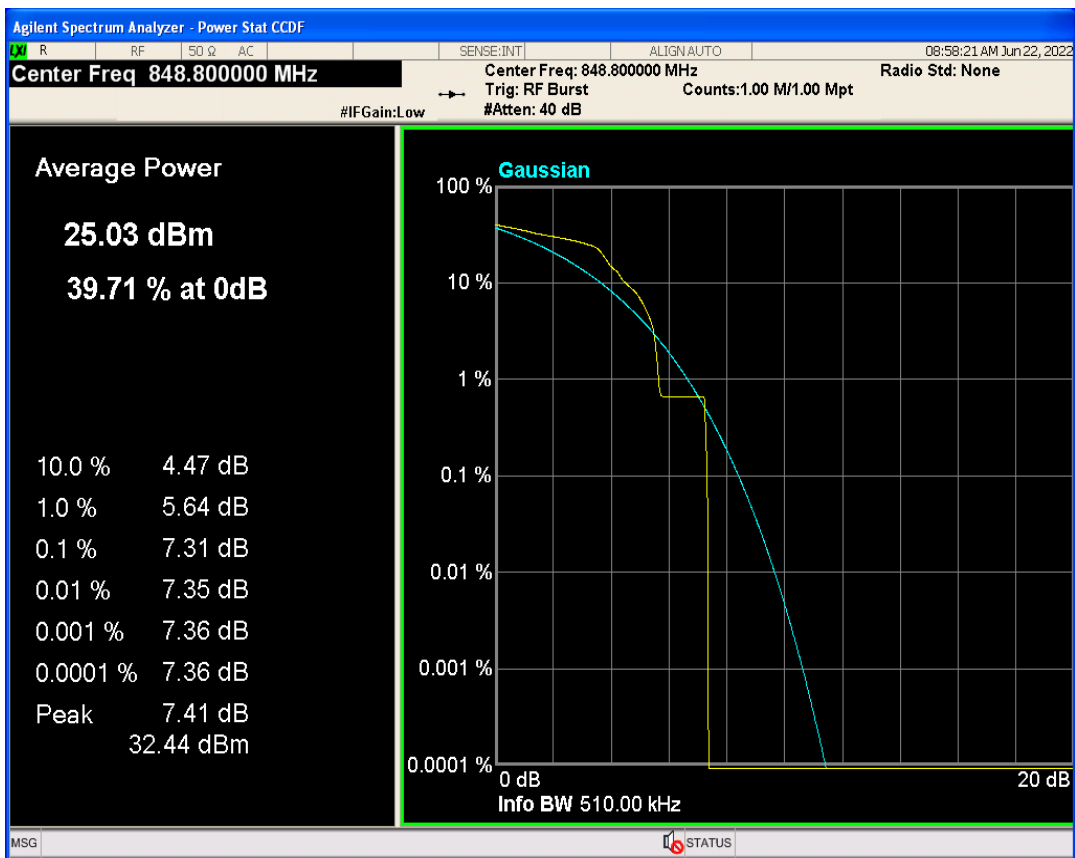
EGPRS850 Channel=189



EGPRS850 Channel=128



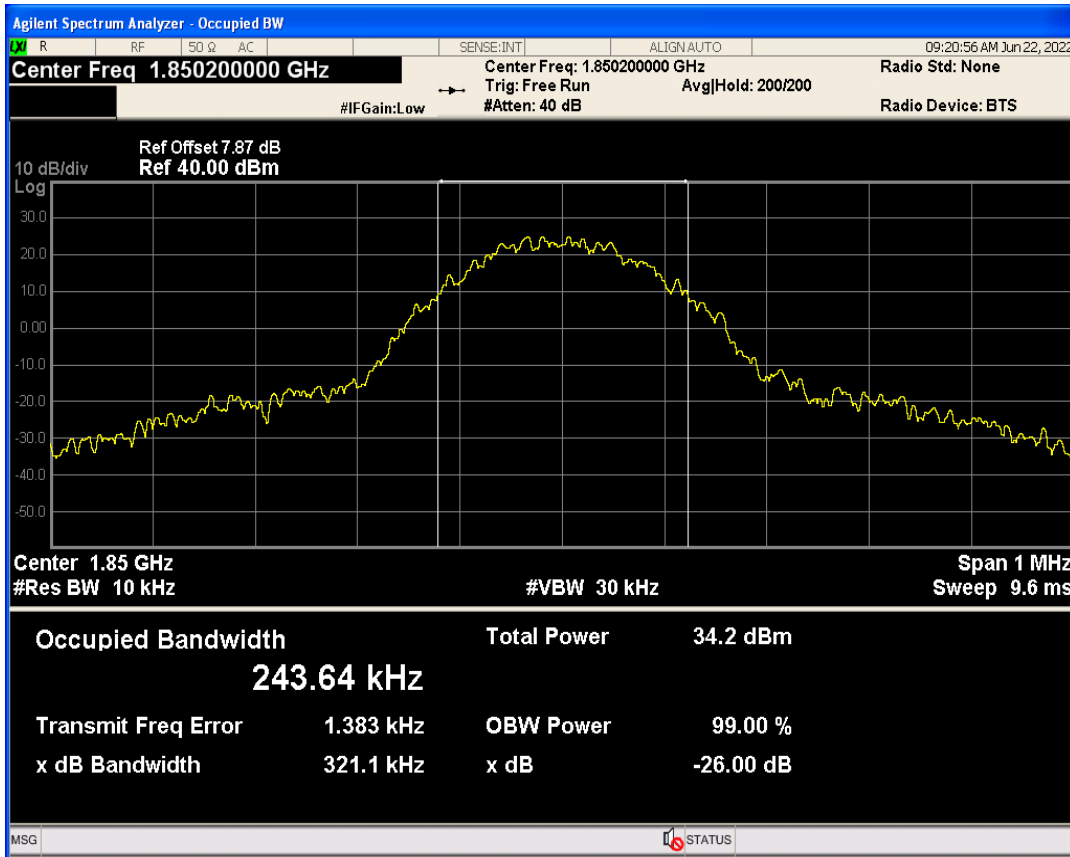
EGPRS850 Channel=251



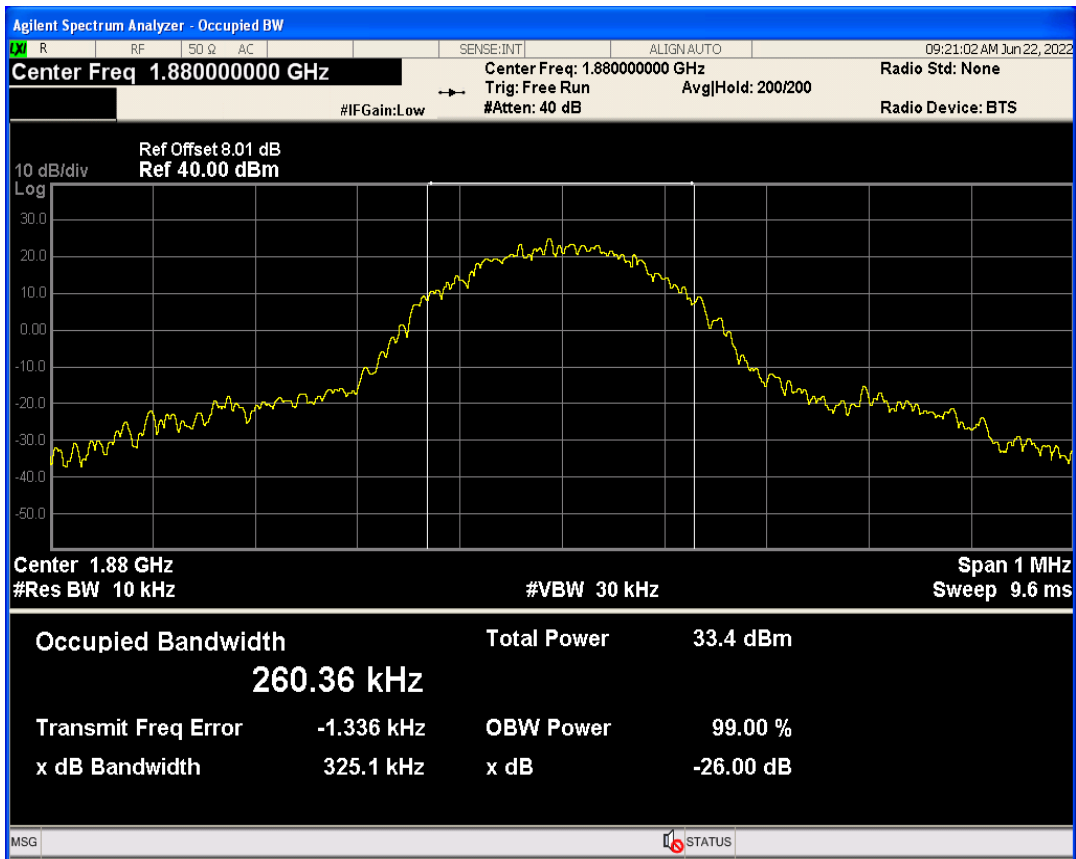
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	243.639	321.083	PASS
EGPRS1900	661	1880	260.361	325.078	PASS
EGPRS1900	810	1909.8	252.507	312.724	PASS
EGPRS850	128	824.2	252.207	320.565	PASS
EGPRS850	189	836.4	240.682	295.032	PASS
EGPRS850	251	848.8	240.120	297.257	PASS

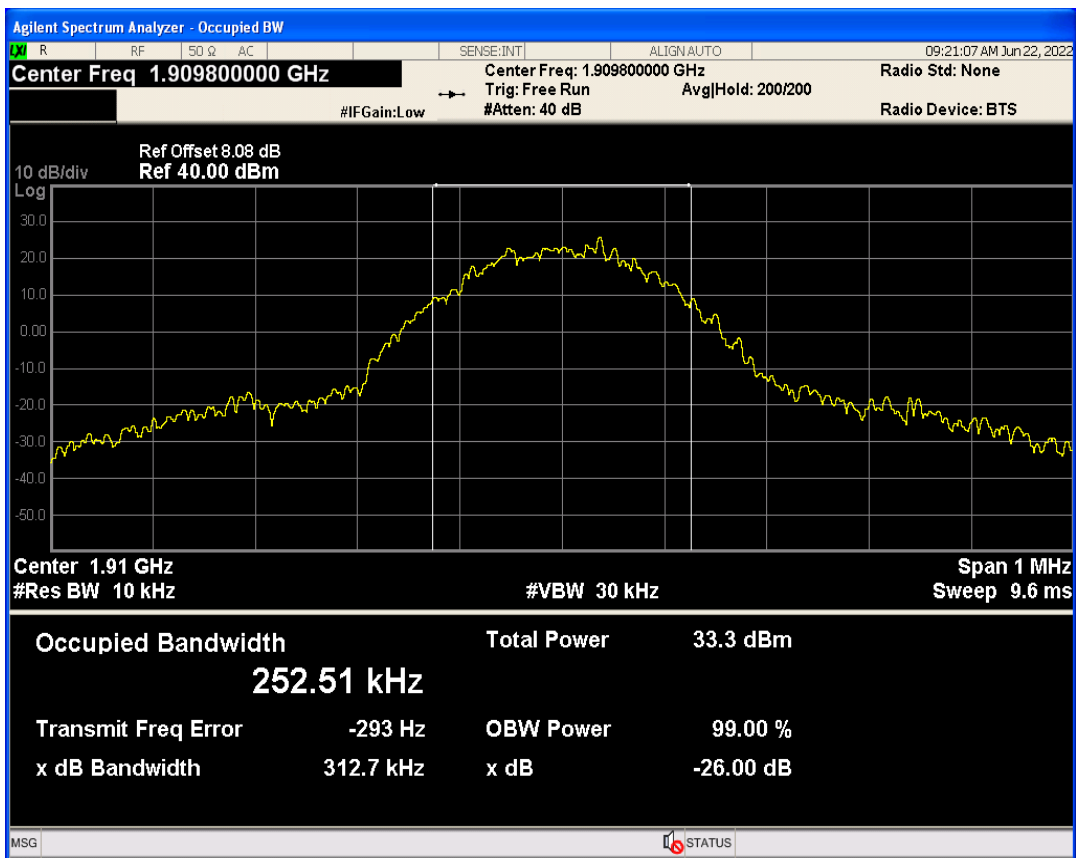
EGPRS1900 Channel=512



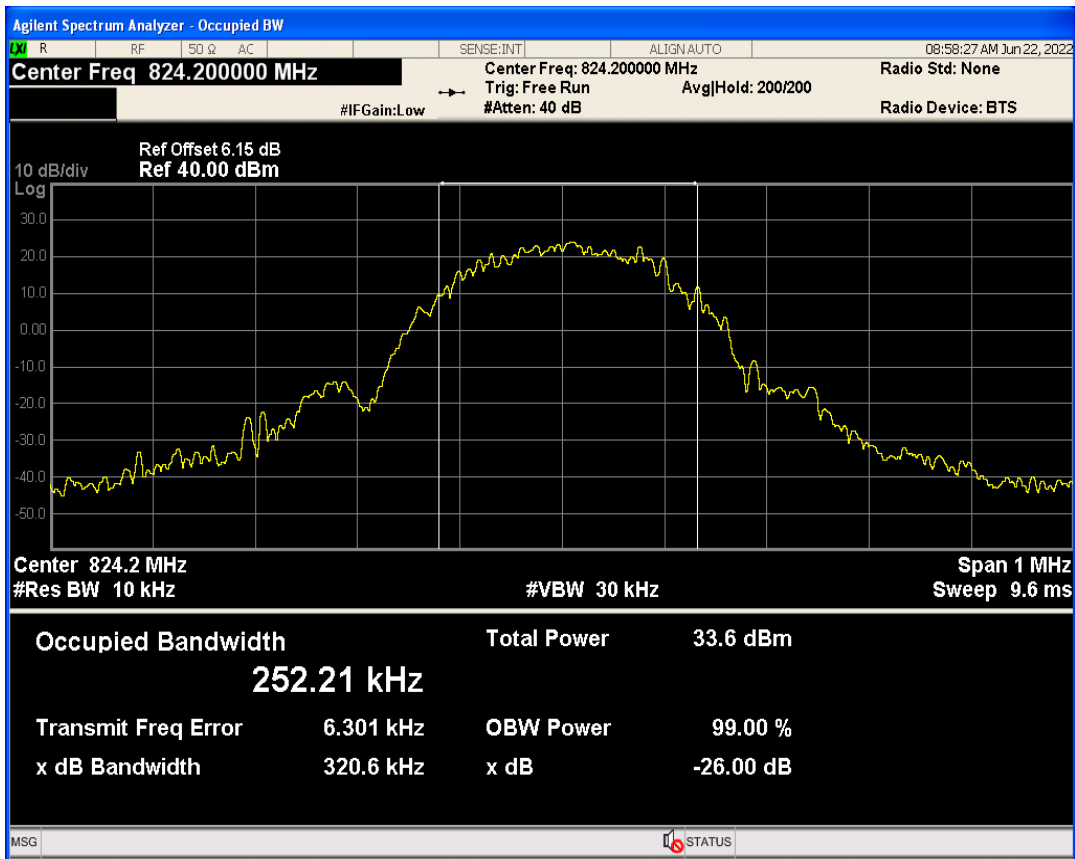
EGPRS1900 Channel=661



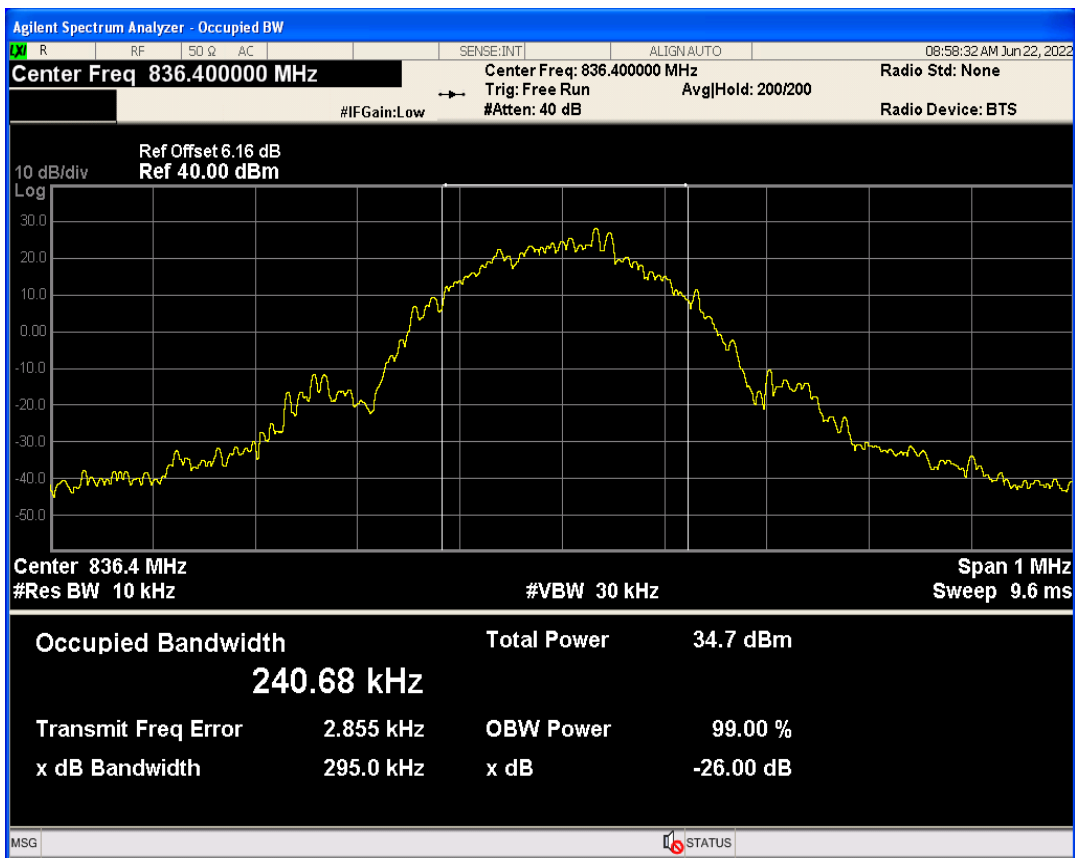
EGPRS1900 Channel=810



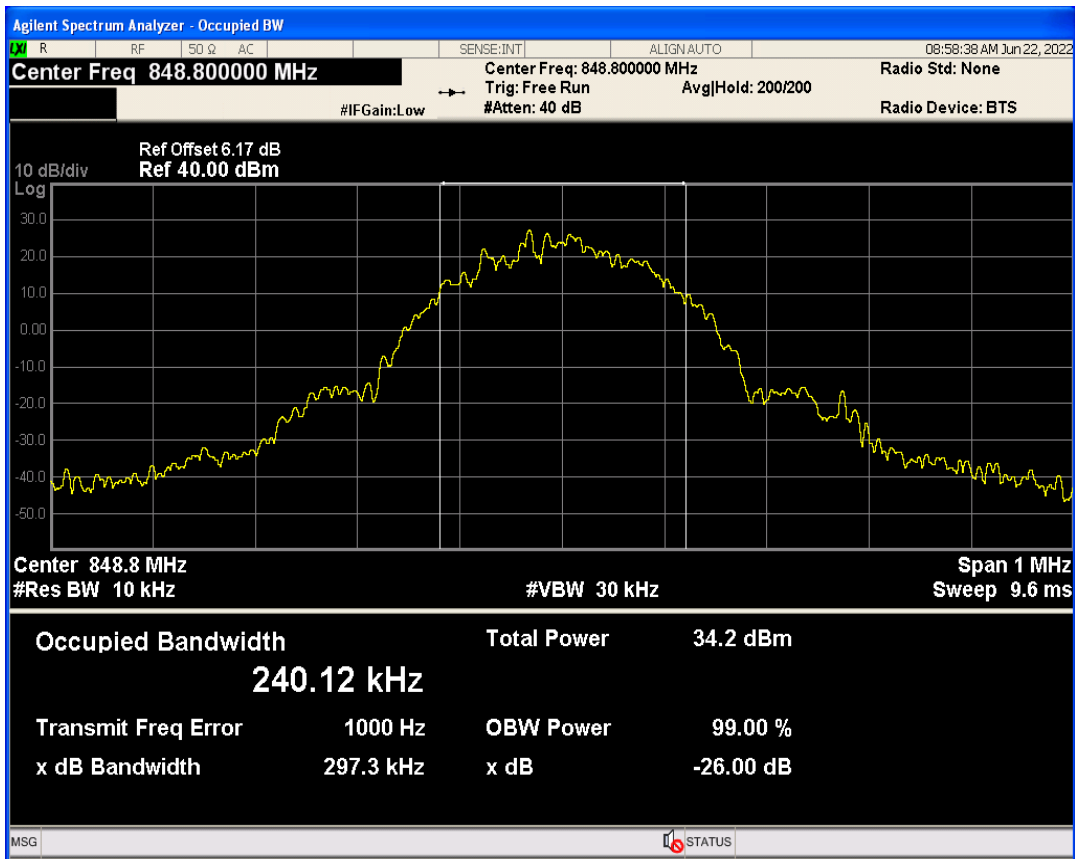
EGPRS850 Channel=128



EGPRS850 Channel=189



EGPRS850 Channel=251

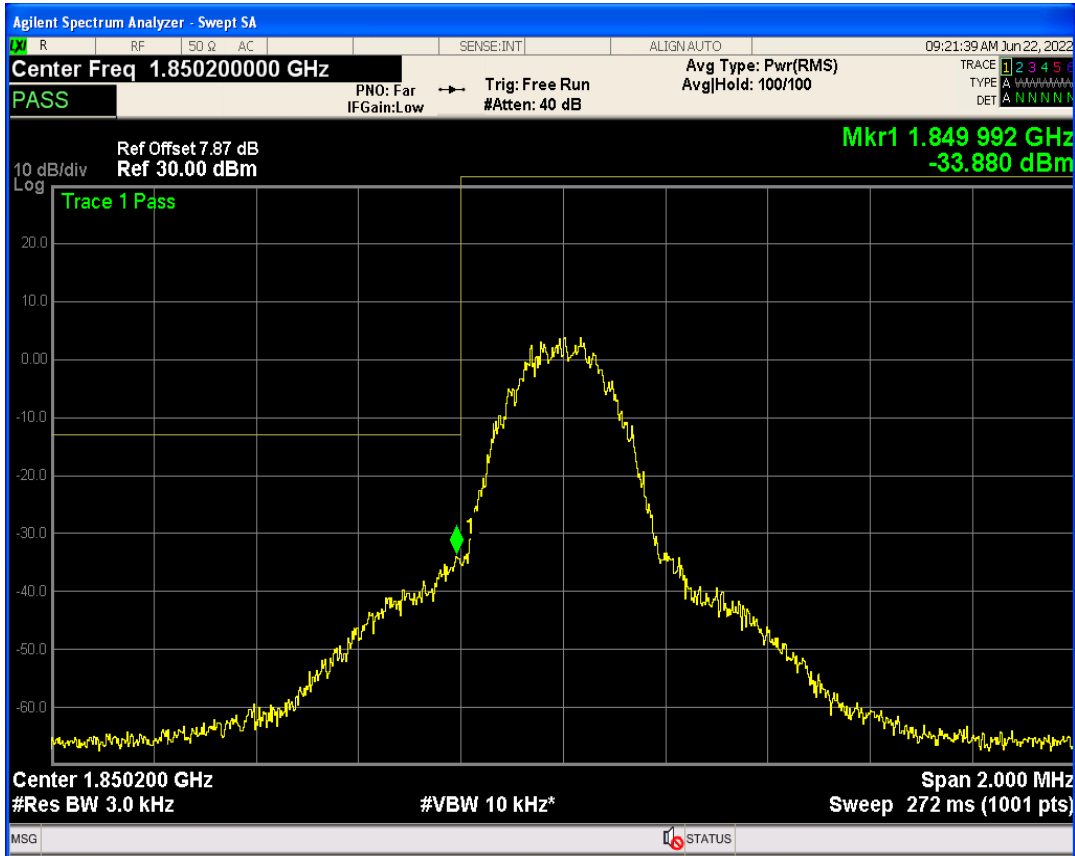


17 Band edge

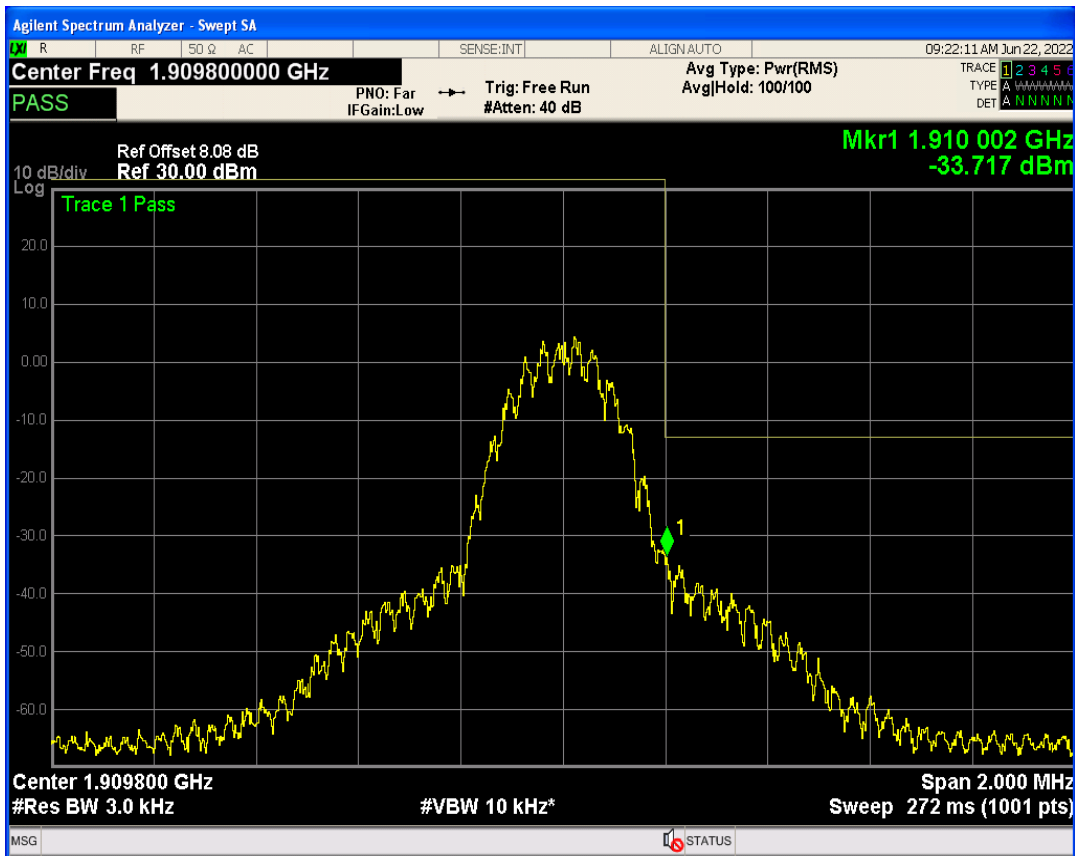
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-33.88	-13	PASS
EGPRS1900	810	1909.8	1910.00	-33.71	-13	PASS
EGPRS850	128	824.2	823.98	-33.85	-13	PASS
EGPRS850	251	848.8	849.00	-35.34	-13	PASS

EGPRS1900 Channel=512

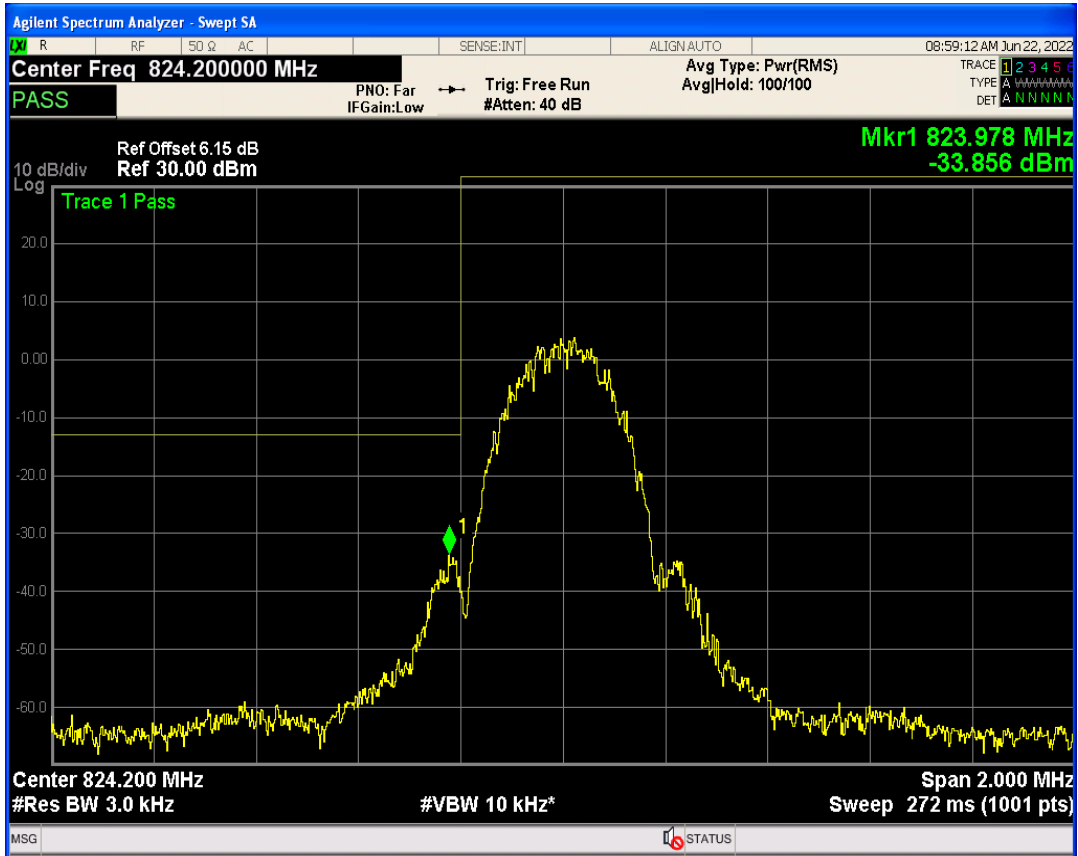




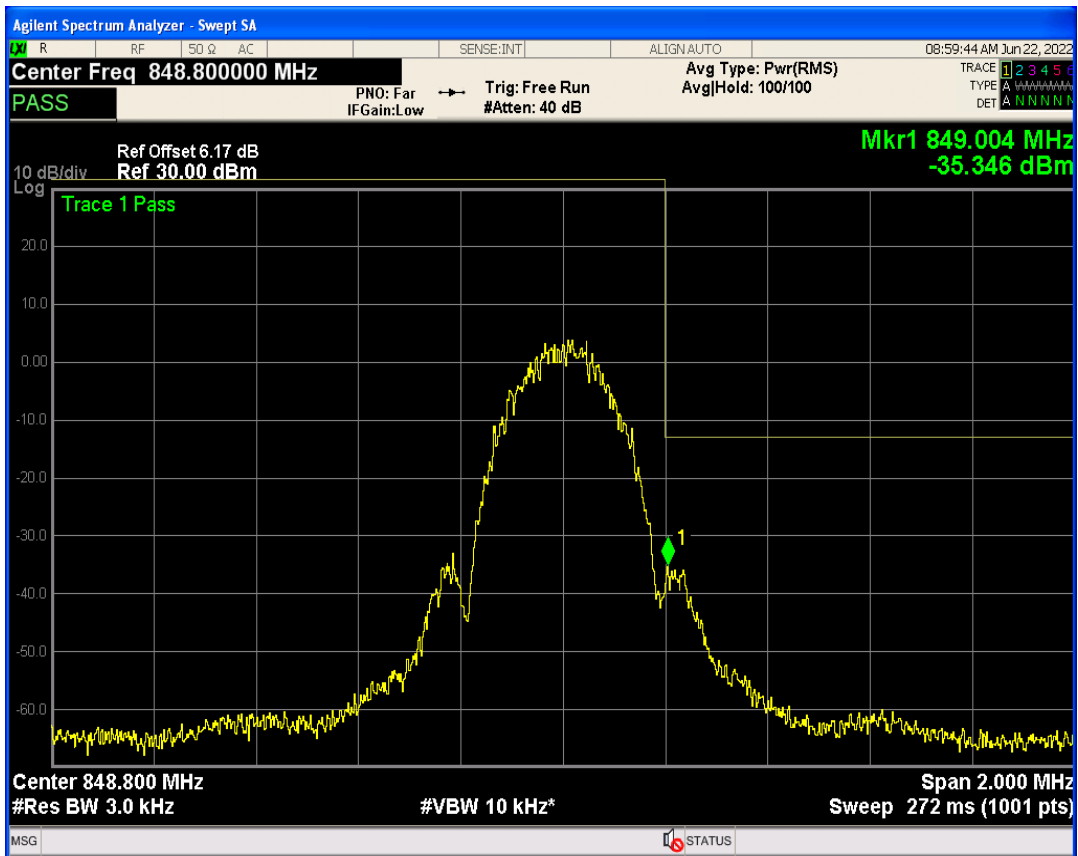
EGPRS1900 Channel=810



EGPRS850 Channel=128



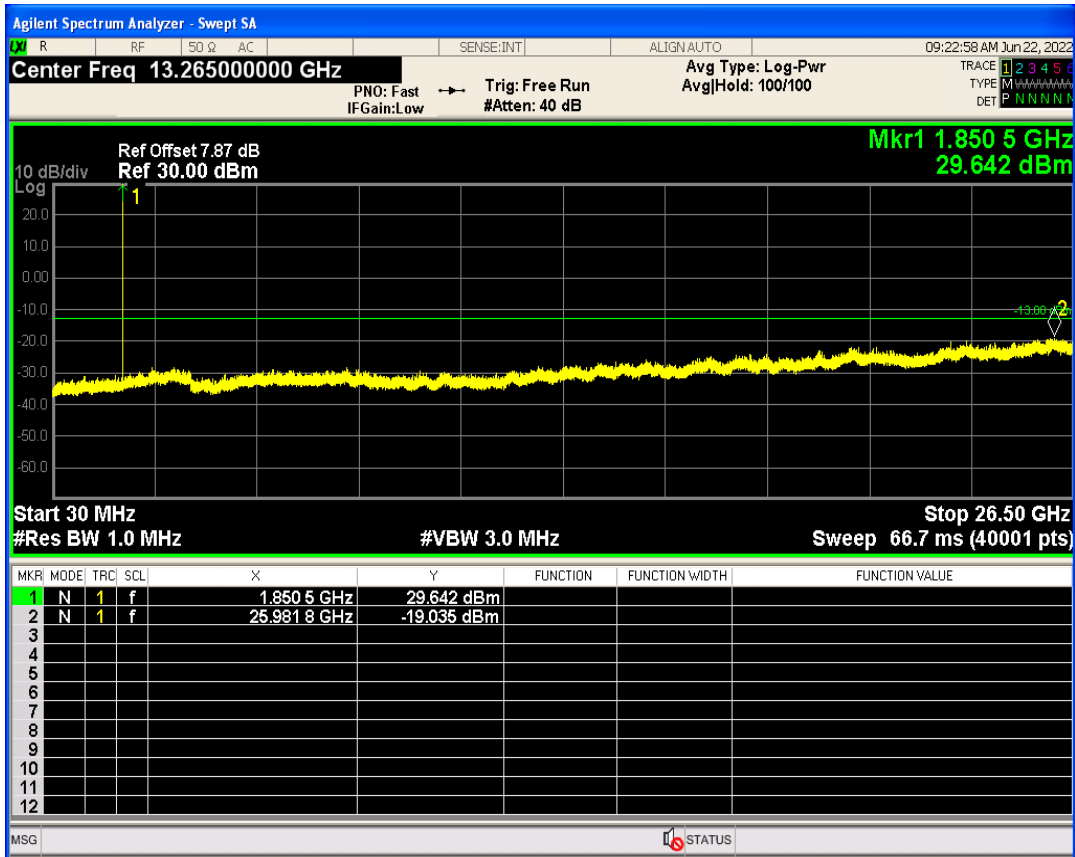
EGPRS850 Channel=251



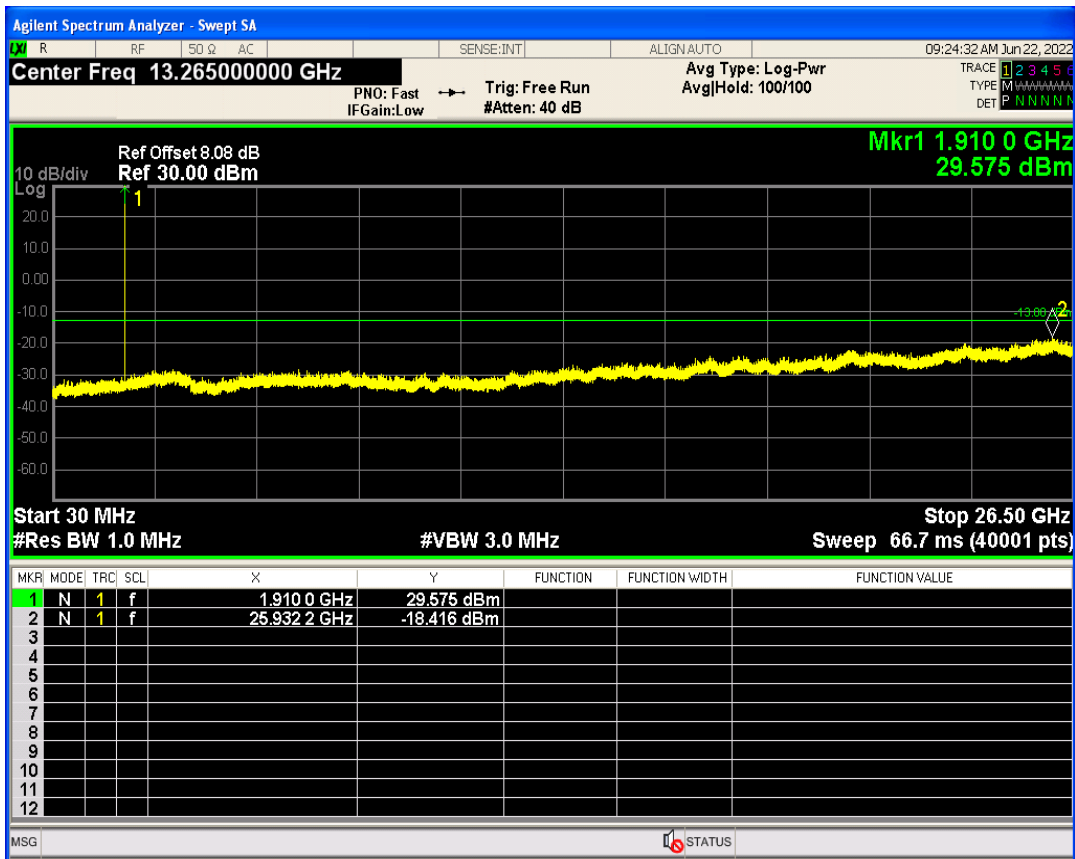
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25981.85	-19.03	-13	PASS
EGPRS1900	661	1880	26001.04	-18.22	-13	PASS
EGPRS1900	810	1909.8	25932.22	-18.41	-13	PASS
EGPRS850	128	824.2	25905.09	-20.81	-13	PASS
EGPRS850	189	836.4	26057.29	-20.75	-13	PASS
EGPRS850	251	848.8	25975.23	-20.59	-13	PASS

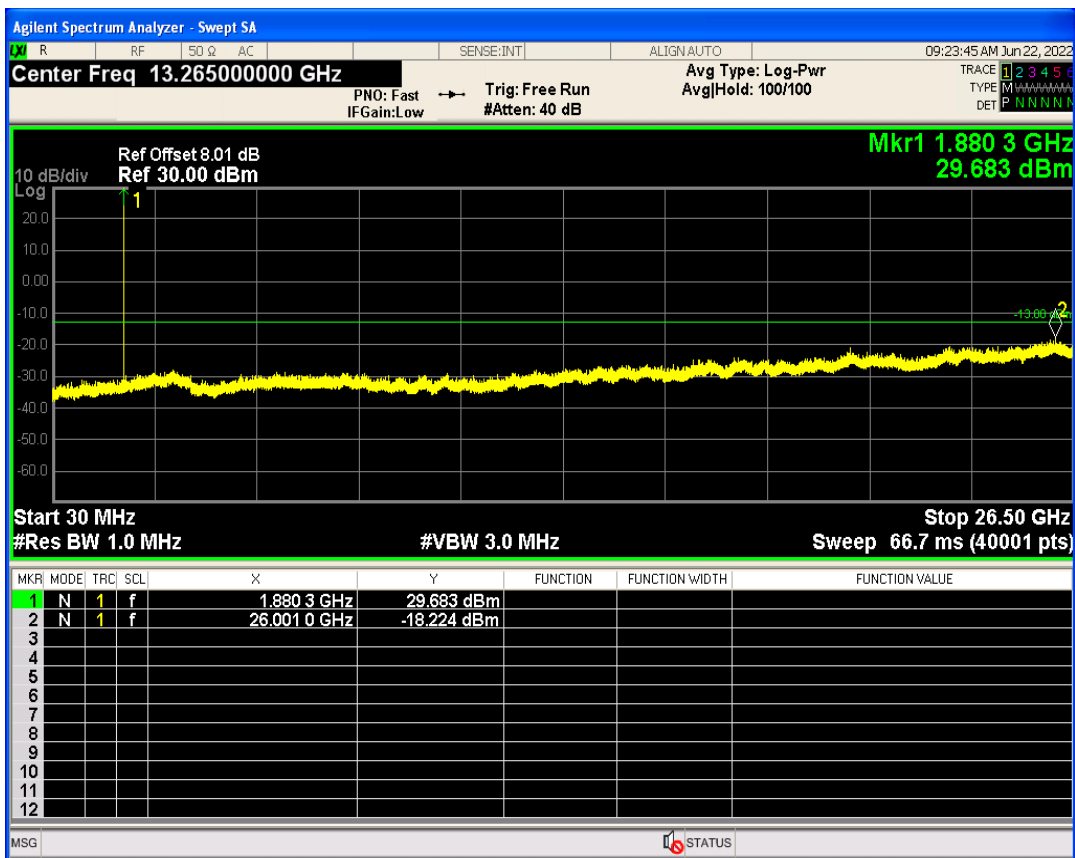
EGPRS1900 Channel=512



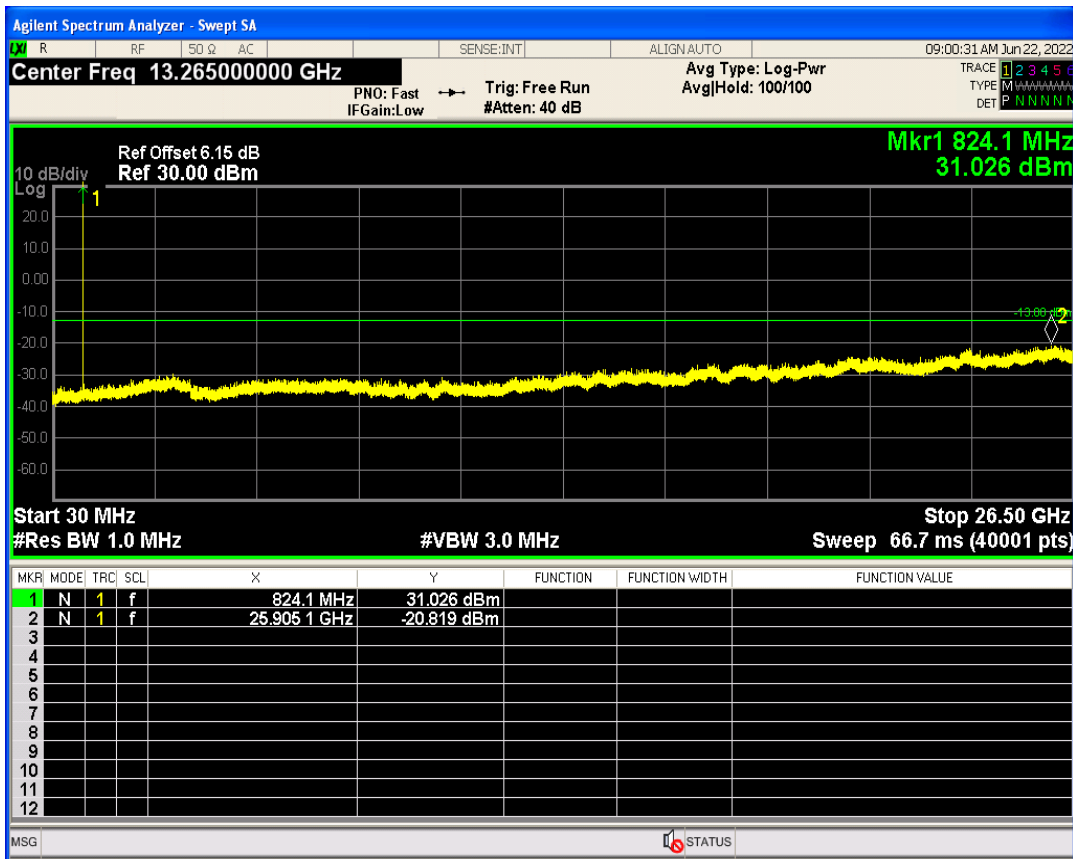
EGPRS1900 Channel=810



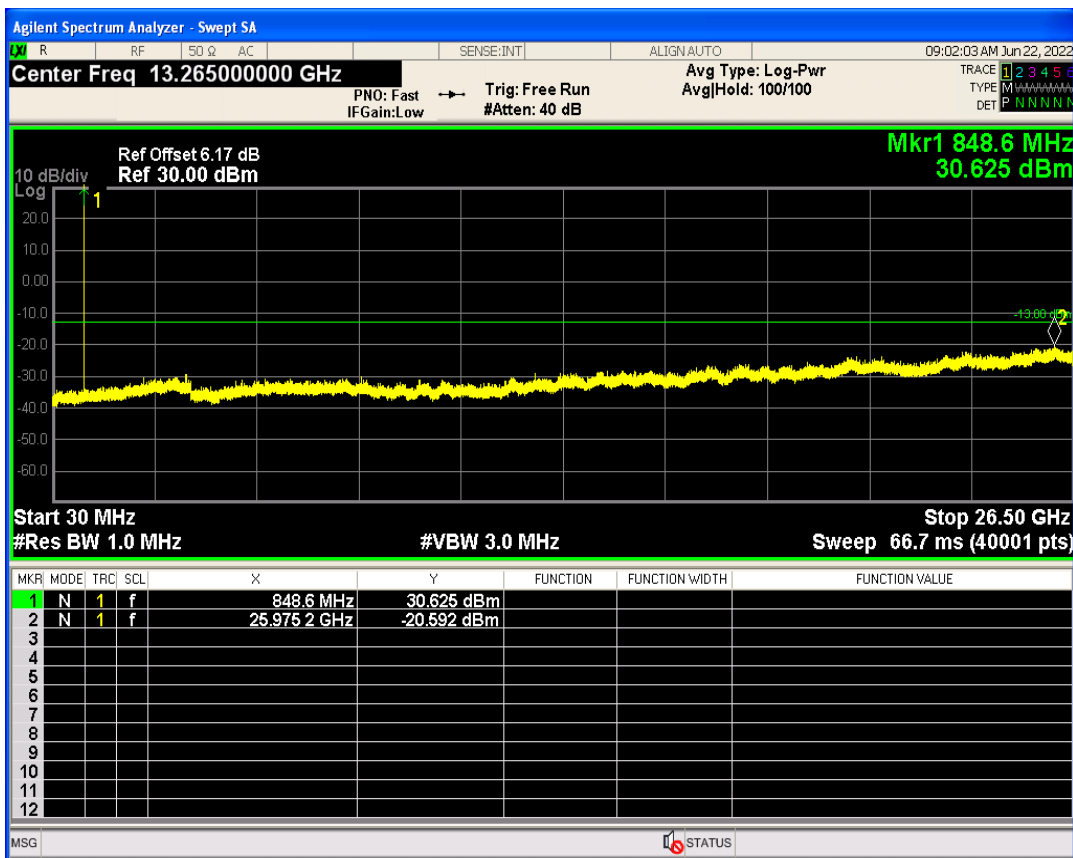
EGPRS1900 Channel=661



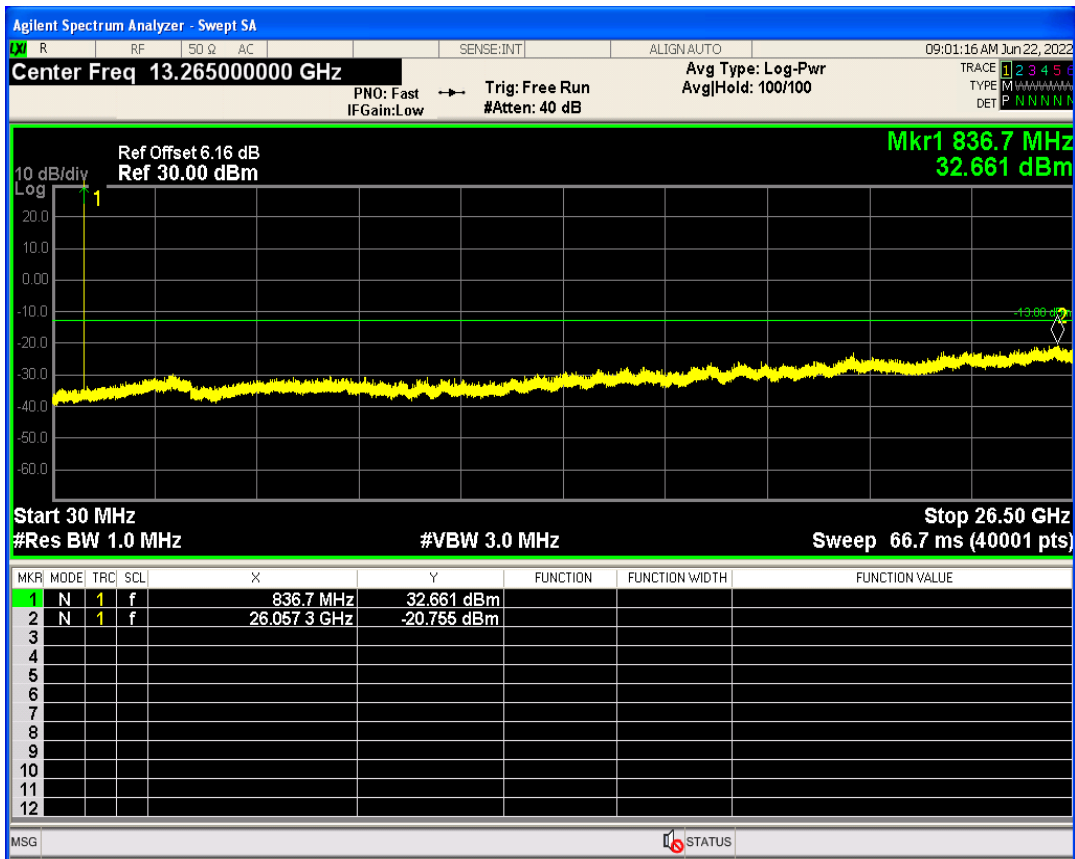
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189



07 Conducted output power

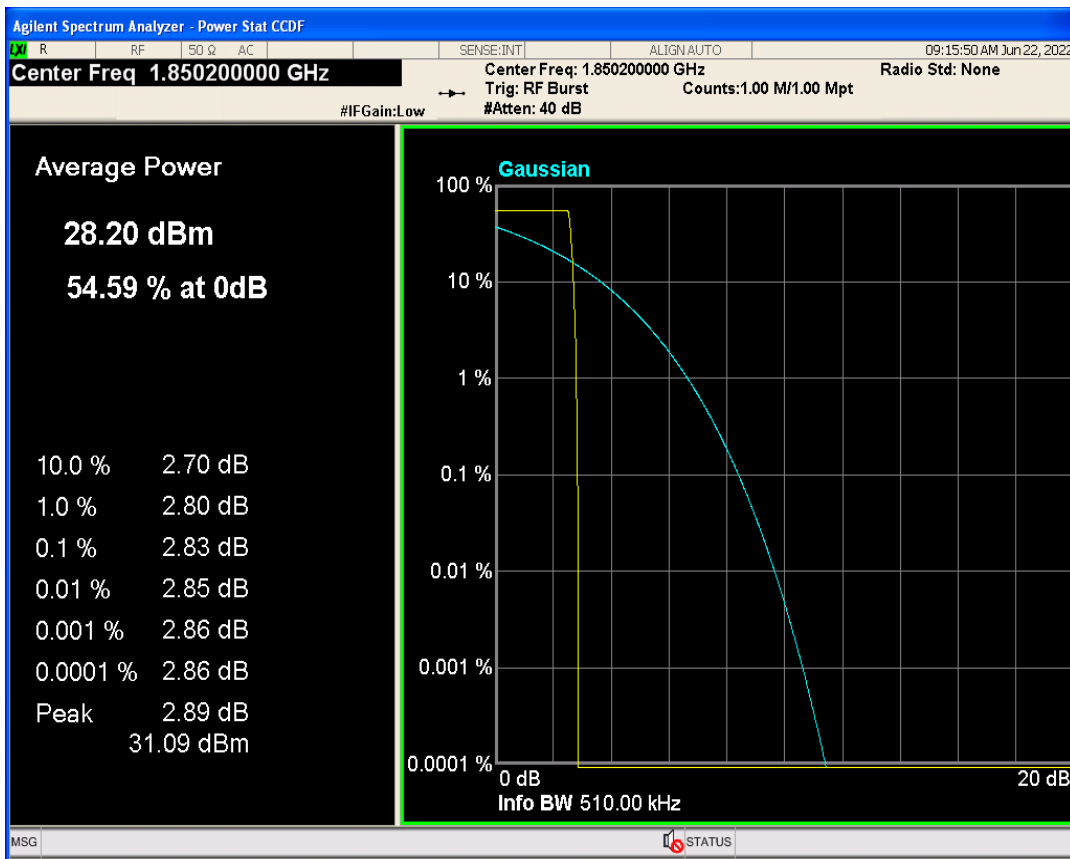
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	30.14	PASS
GPRS1900 1 Slot	661	1880	29.80	PASS
GPRS1900 1 Slot	810	1909.8	29.59	PASS
GPRS1900 2 Slot	512	1850.2	29.48	PASS
GPRS1900 2 Slot	661	1880	29.11	PASS
GPRS1900 2 Slot	810	1909.8	28.83	PASS
GPRS1900 3 Slot	512	1850.2	27.85	PASS
GPRS1900 3 Slot	661	1880	27.39	PASS
GPRS1900 3 Slot	810	1909.8	27.07	PASS
GPRS1900 4 Slot	512	1850.2	26.52	PASS
GPRS1900 4 Slot	661	1880	26.01	PASS
GPRS1900 4 Slot	810	1909.8	25.90	PASS
GPRS850 1 Slot	128	824.2	32.57	PASS
GPRS850 1 Slot	189	836.4	32.17	PASS
GPRS850 1 Slot	251	848.8	31.92	PASS
GPRS850 2 Slot	128	824.2	31.72	PASS
GPRS850 2 Slot	189	836.4	31.28	PASS
GPRS850 2 Slot	251	848.8	31.02	PASS
GPRS850 3 Slot	128	824.2	29.89	PASS
GPRS850 3 Slot	189	836.4	29.42	PASS
GPRS850 3 Slot	251	848.8	29.11	PASS

GPRS850 4 Slot	128	824.2	28.61	PASS
GPRS850 4 Slot	189	836.4	28.12	PASS
GPRS850 4 Slot	251	848.8	27.82	PASS

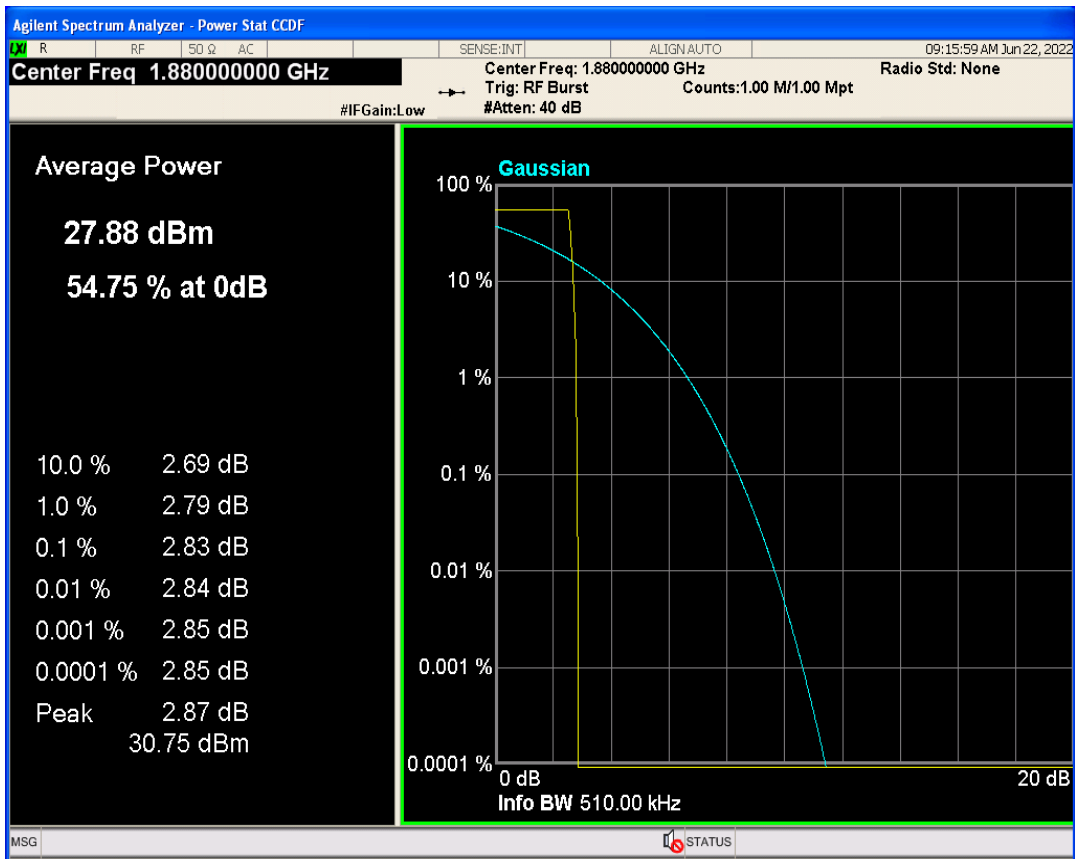
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.833038822	13.00	PASS
GPRS1900	661	1880	2.826498054	13.00	PASS
GPRS1900	810	1909.8	2.839730942	13.00	PASS
GPRS850	128	824.2	2.684430894	13.00	PASS
GPRS850	189	836.4	2.695115664	13.00	PASS
GPRS850	251	848.8	2.71069317	13.00	PASS

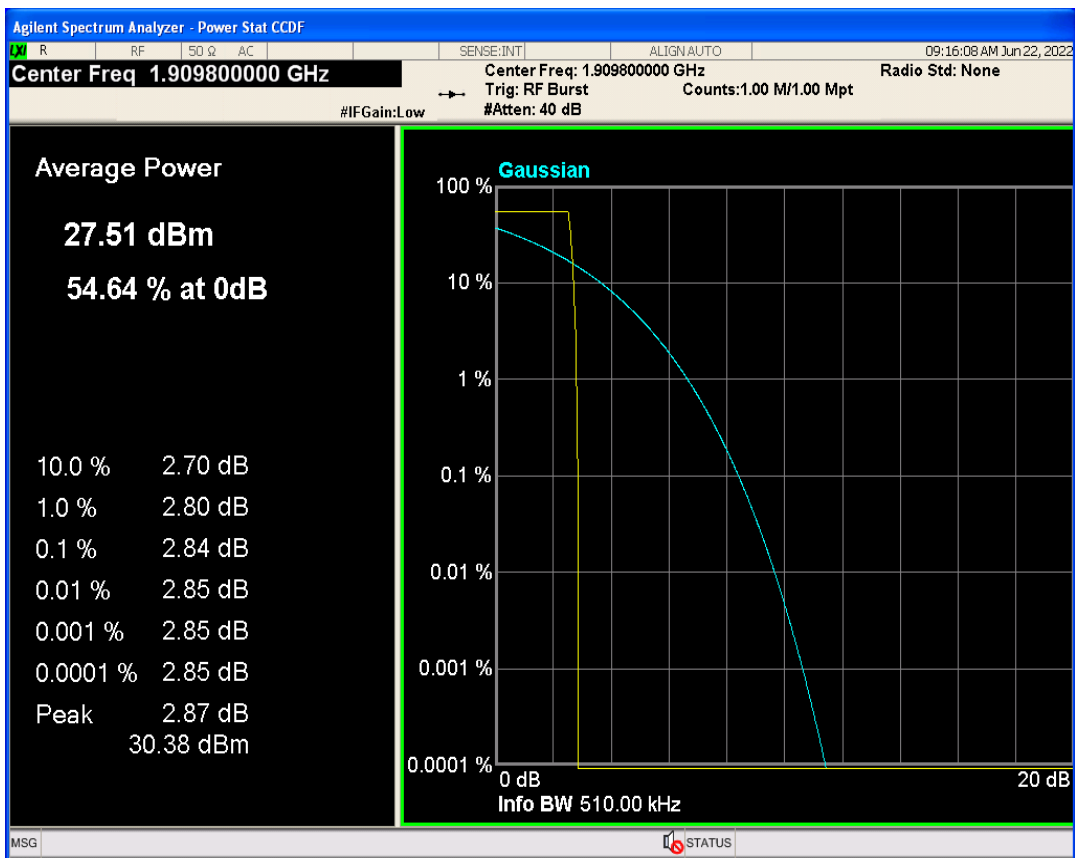
GPRS1900 Channel=512



GPRS1900 Channel=661

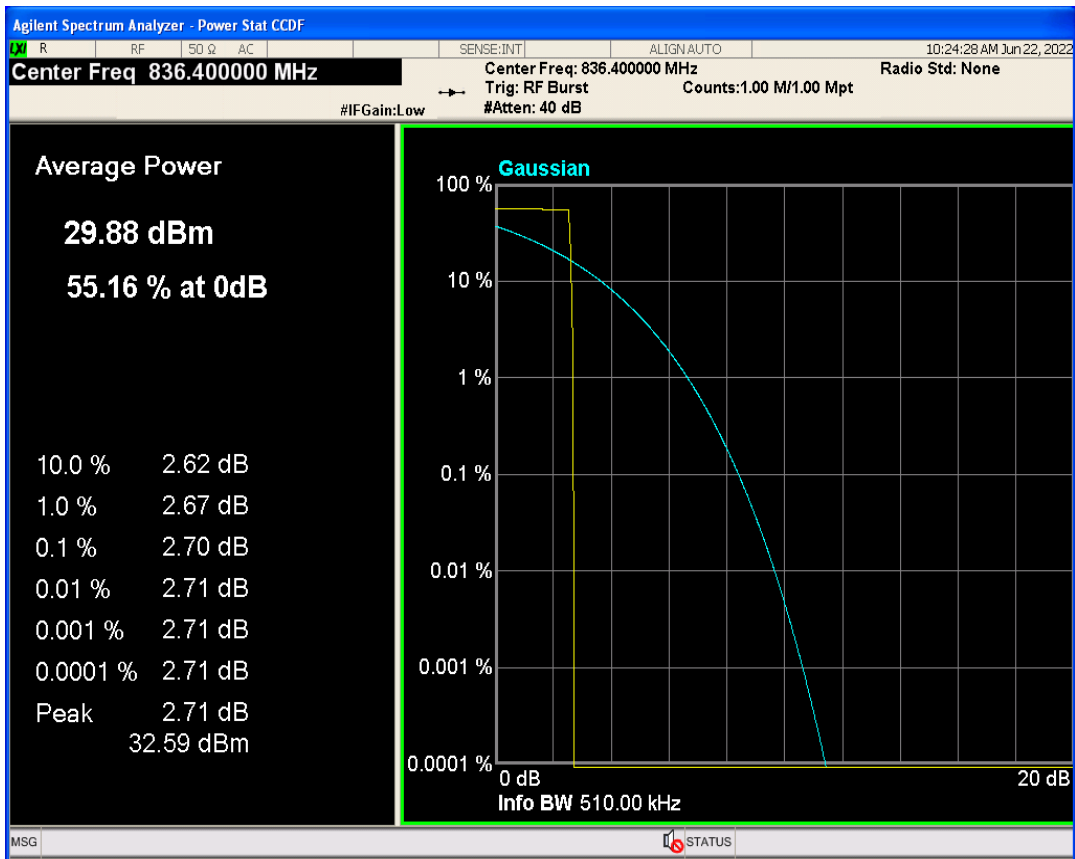


GPRS1900 Channel=810

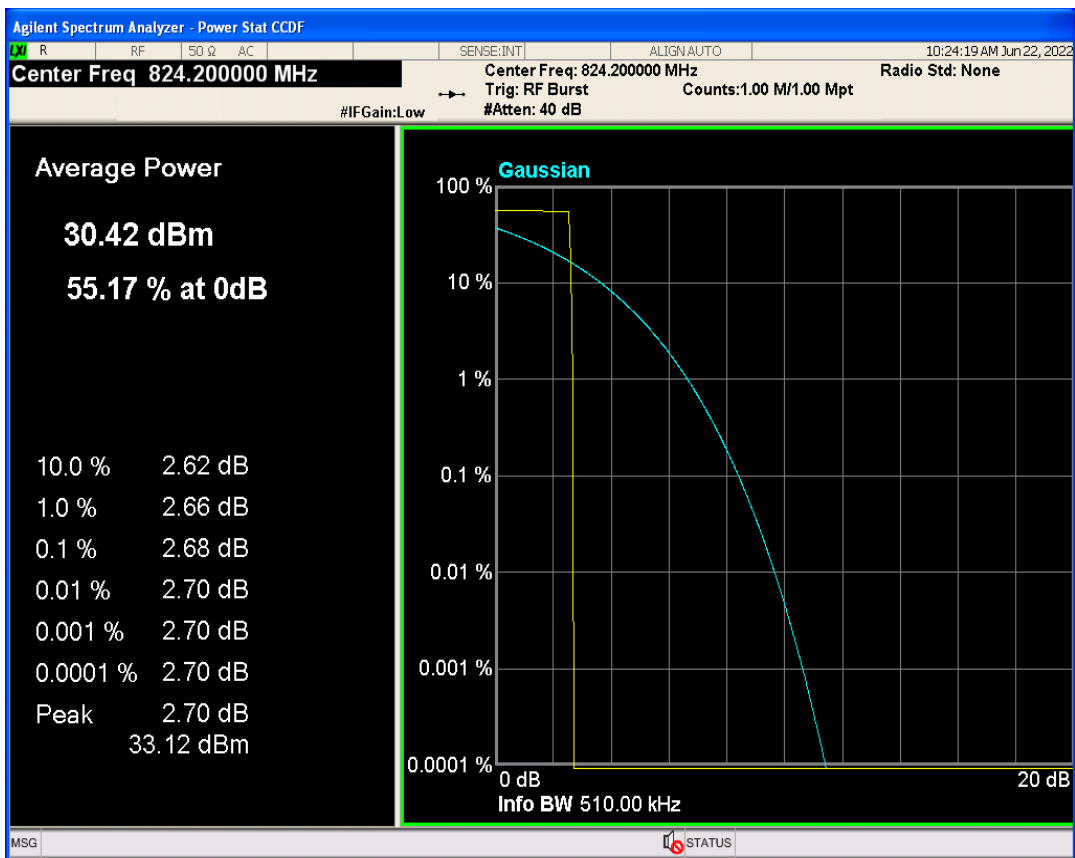


GPRS850 Channel=189

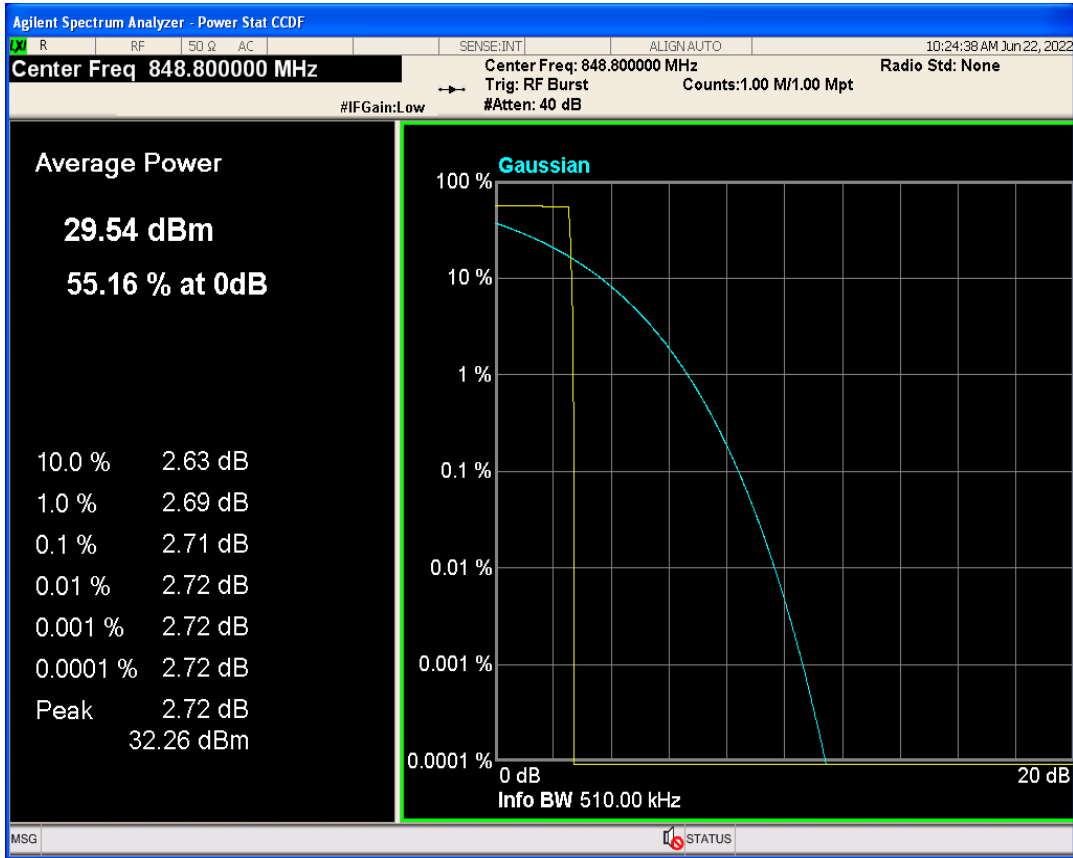




GPRS850 Channel=128



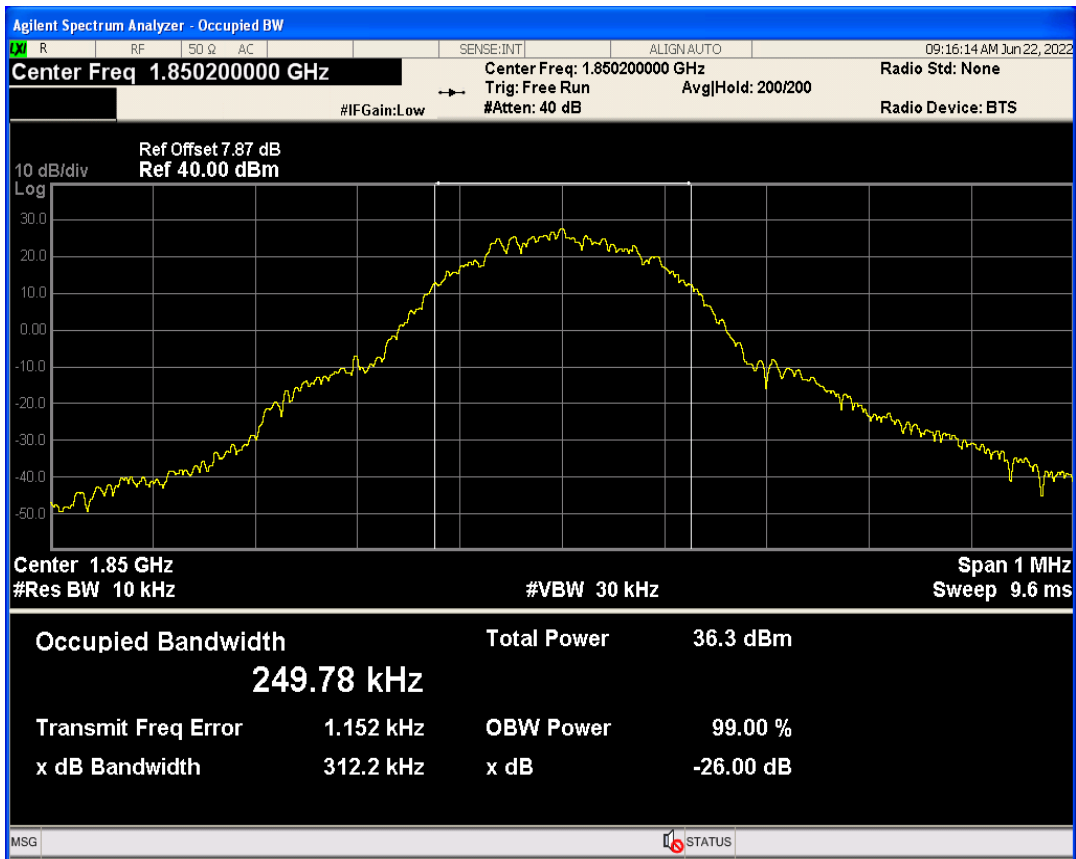
GPRS850 Channel=251



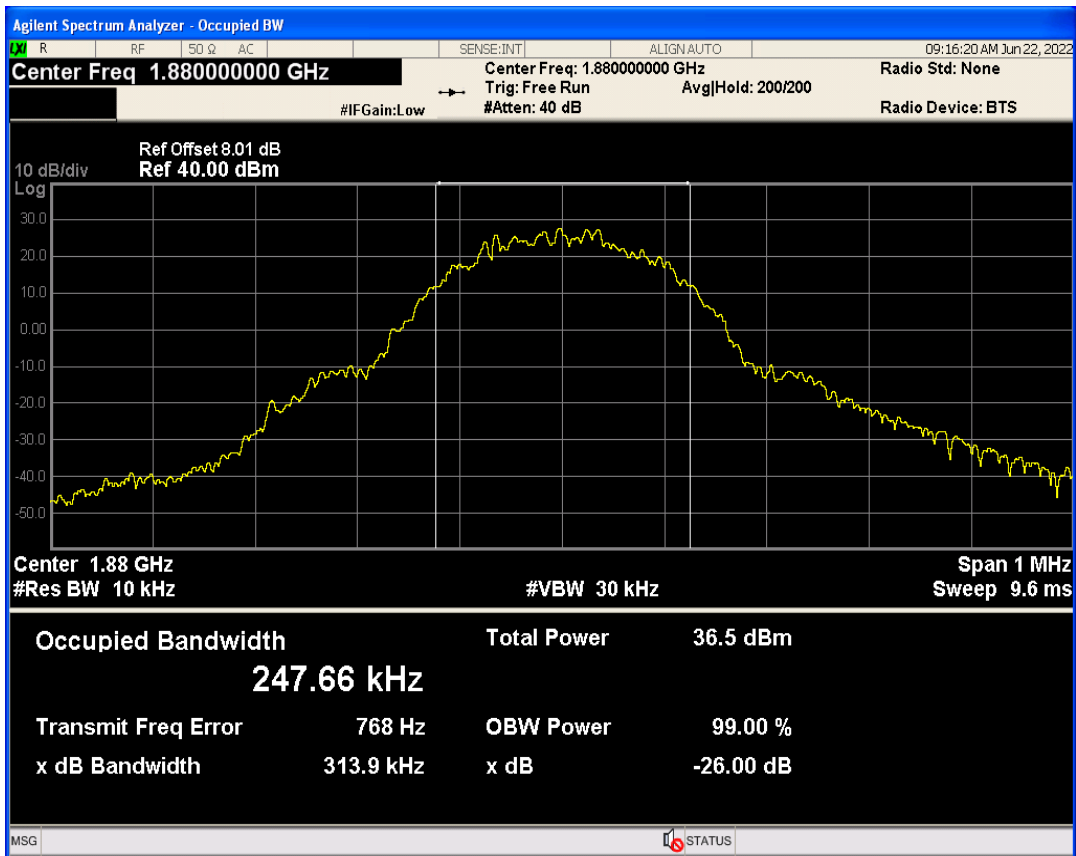
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	249.784	312.188	PASS
GPRS1900	661	1880	247.658	313.920	PASS
GPRS1900	810	1909.8	247.090	315.785	PASS
GPRS850	128	824.2	248.580	314.346	PASS
GPRS850	189	836.4	246.979	318.775	PASS
GPRS850	251	848.8	242.984	313.902	PASS

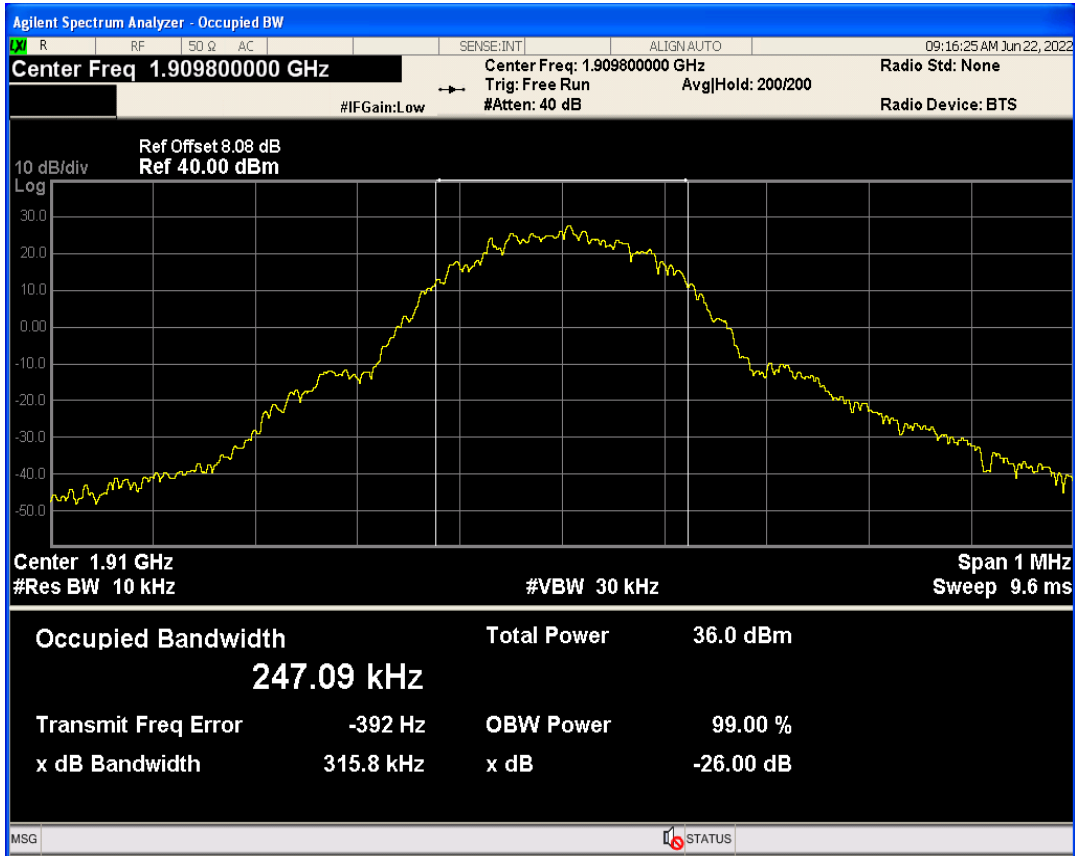
GPRS1900 Channel=512



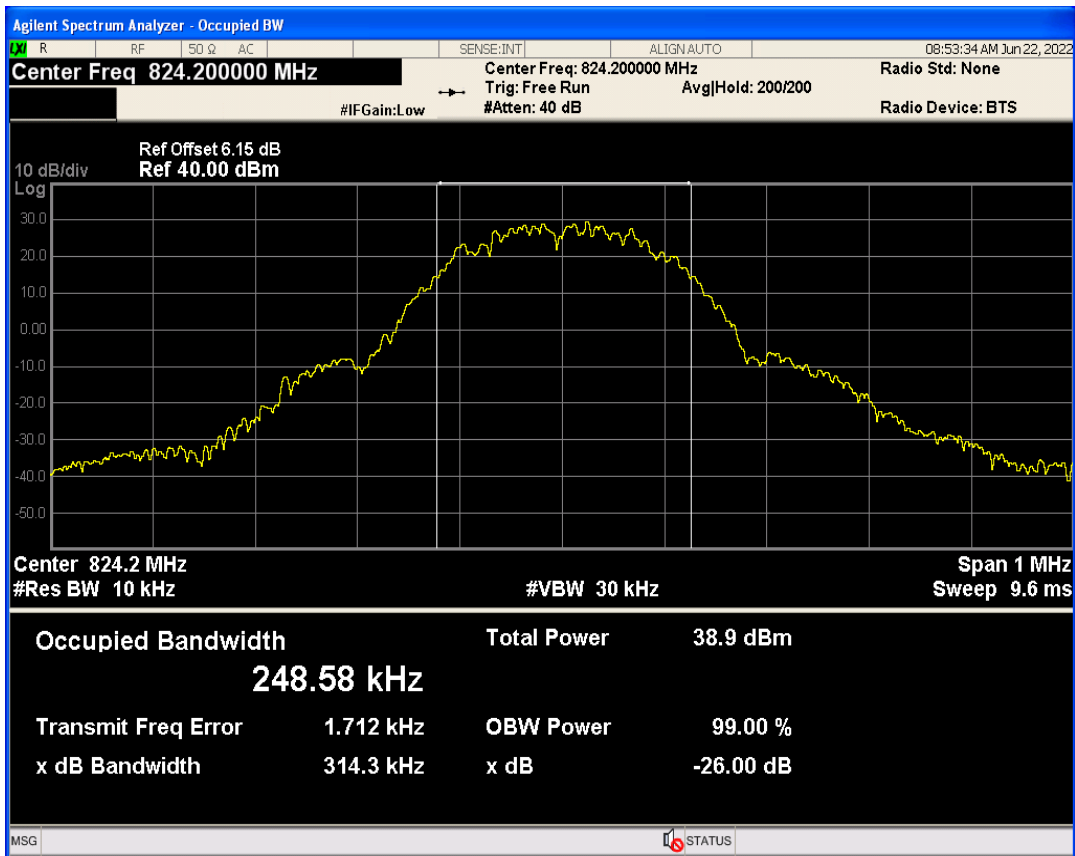
GPRS1900 Channel=661



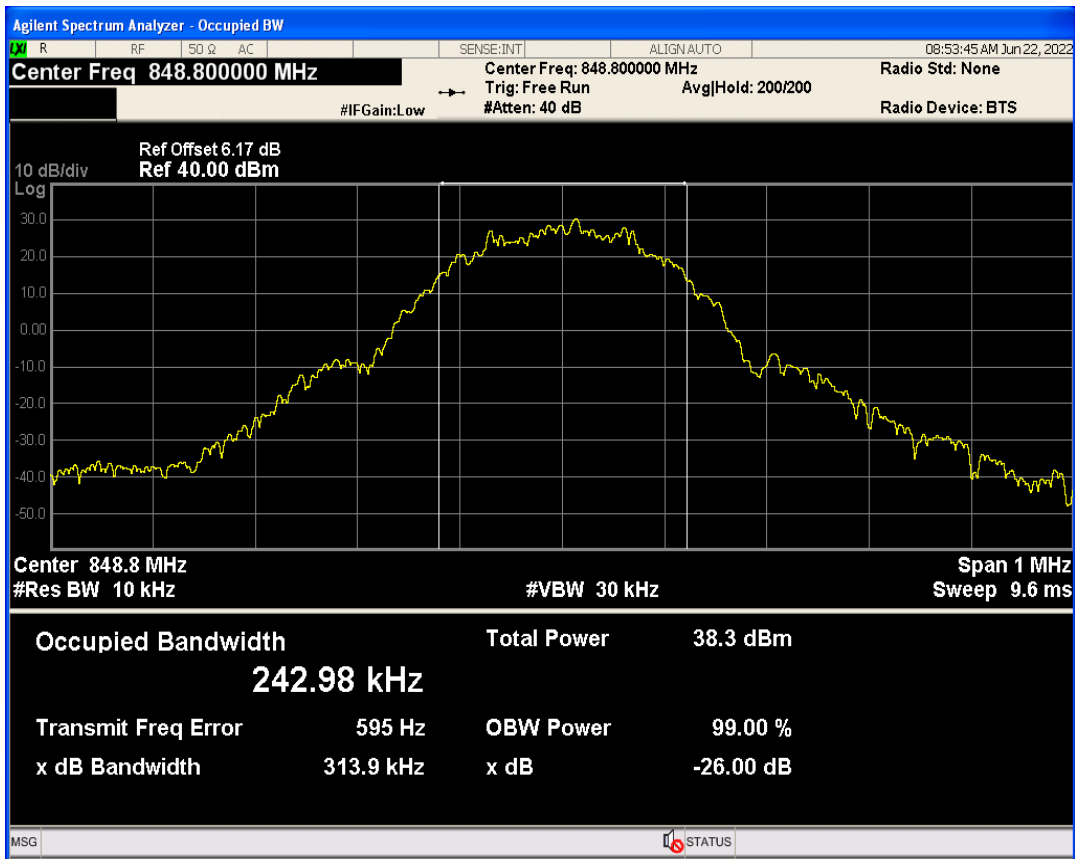
GPRS1900 Channel=810



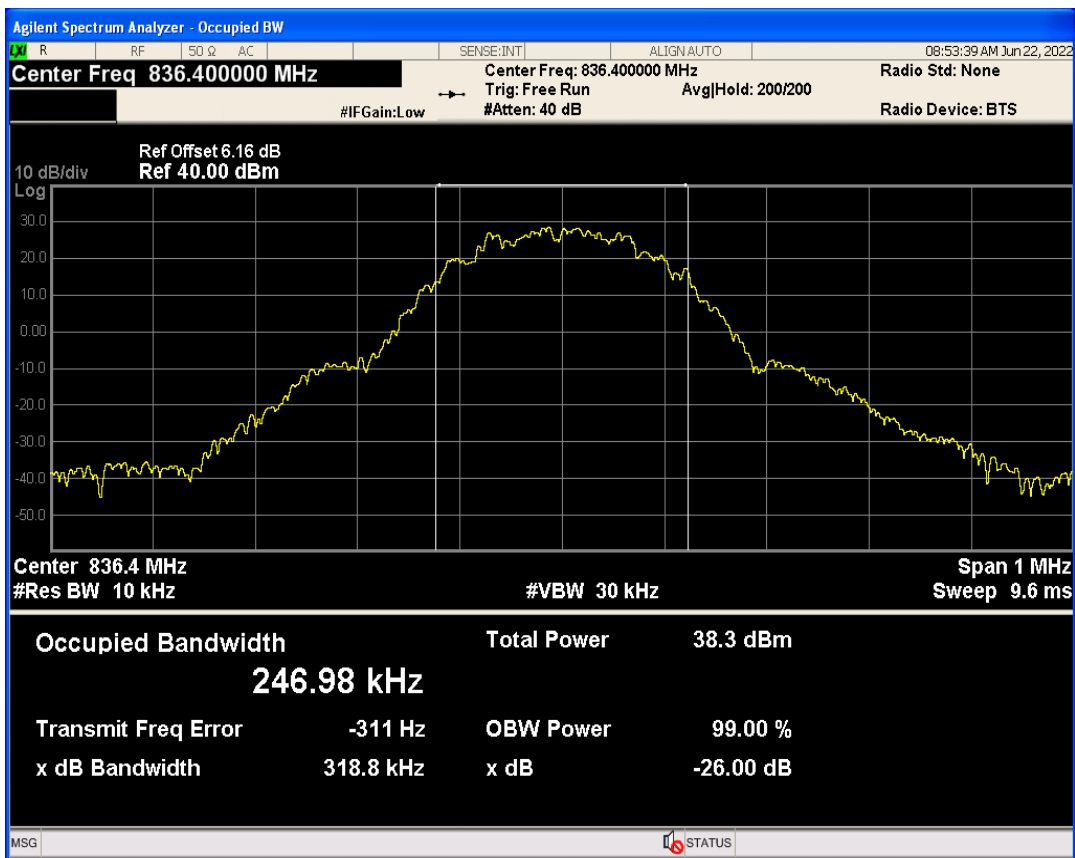
GPRS850 Channel=128



GPRS850 Channel=251



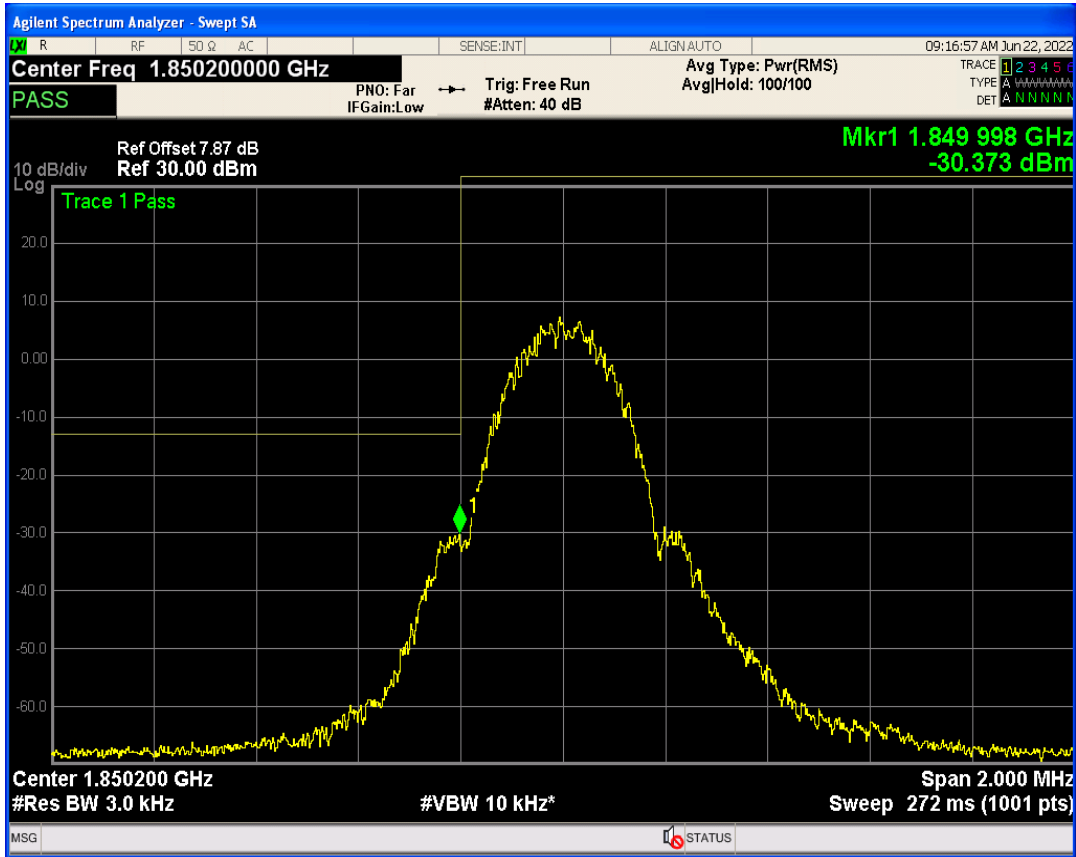
GPRS850 Channel=189



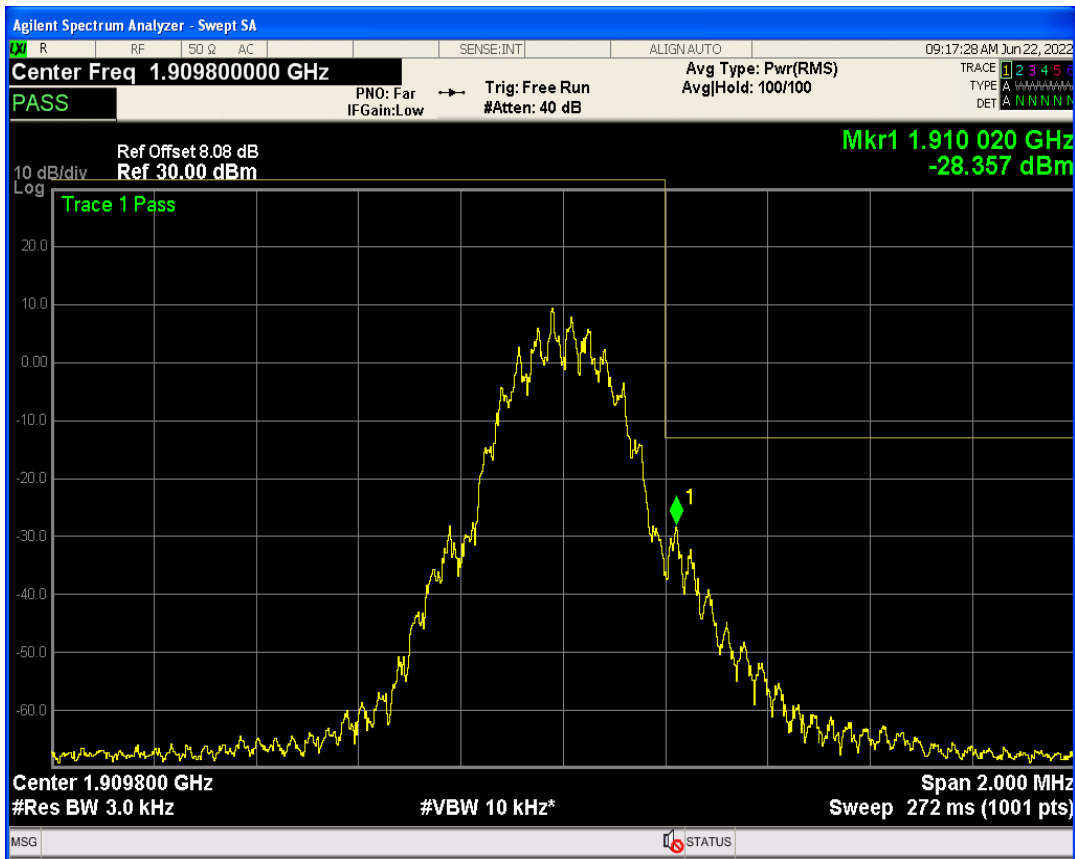
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-30.37	-13	PASS
GPRS1900	810	1909.8	1910.02	-28.35	-13	PASS
GPRS850	128	824.2	823.98	-25.50	-13	PASS
GPRS850	251	848.8	849.01	-27.78	-13	PASS

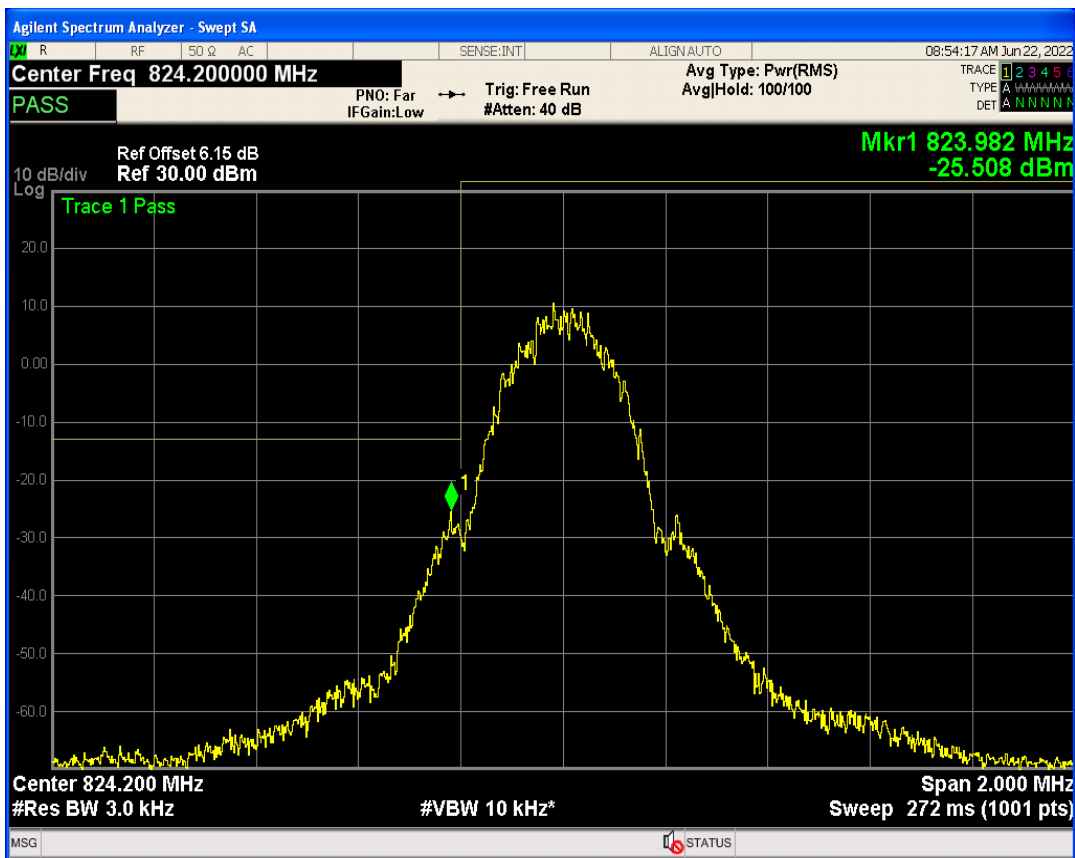
GPRS1900 Channel=512



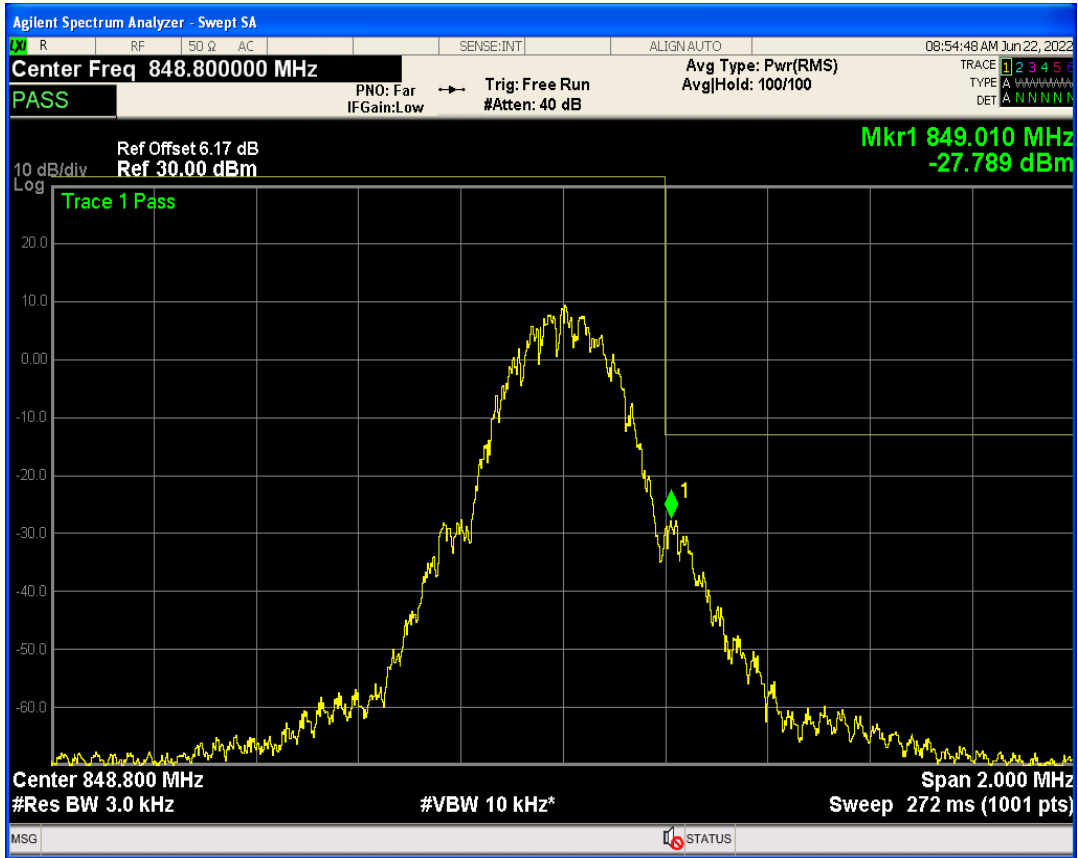
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251

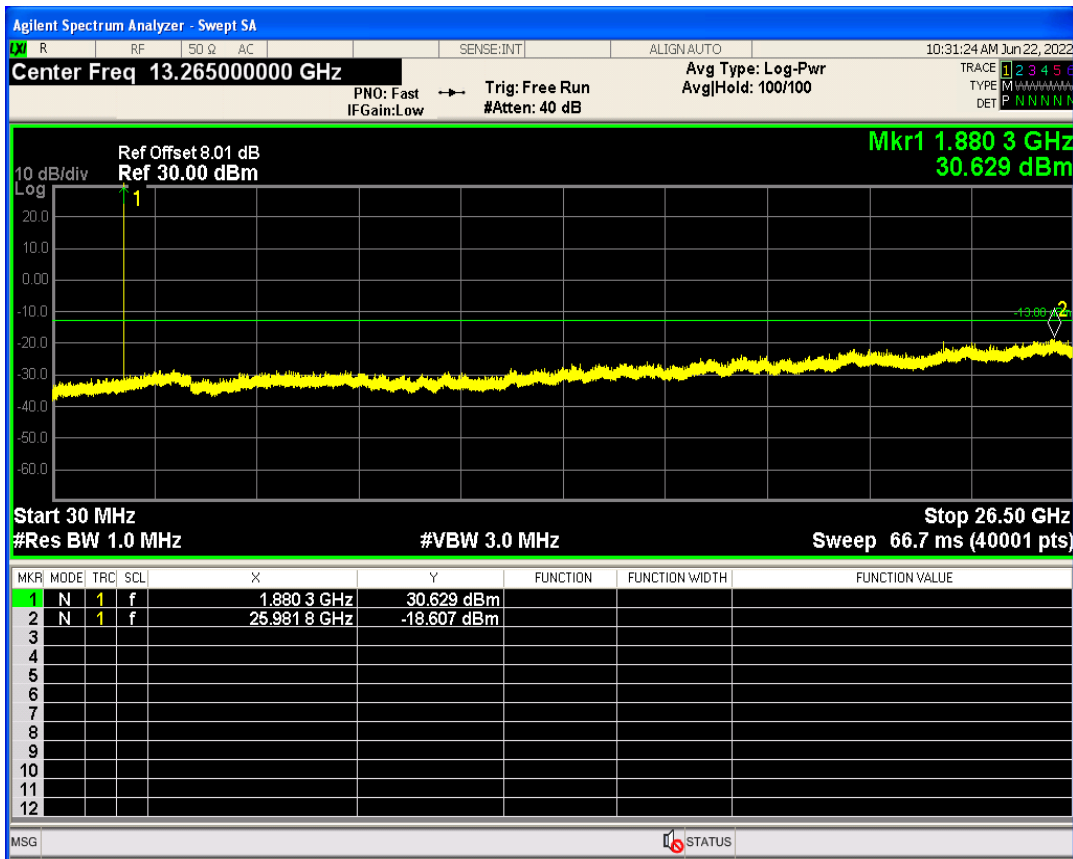


12 Out-of-band emissions

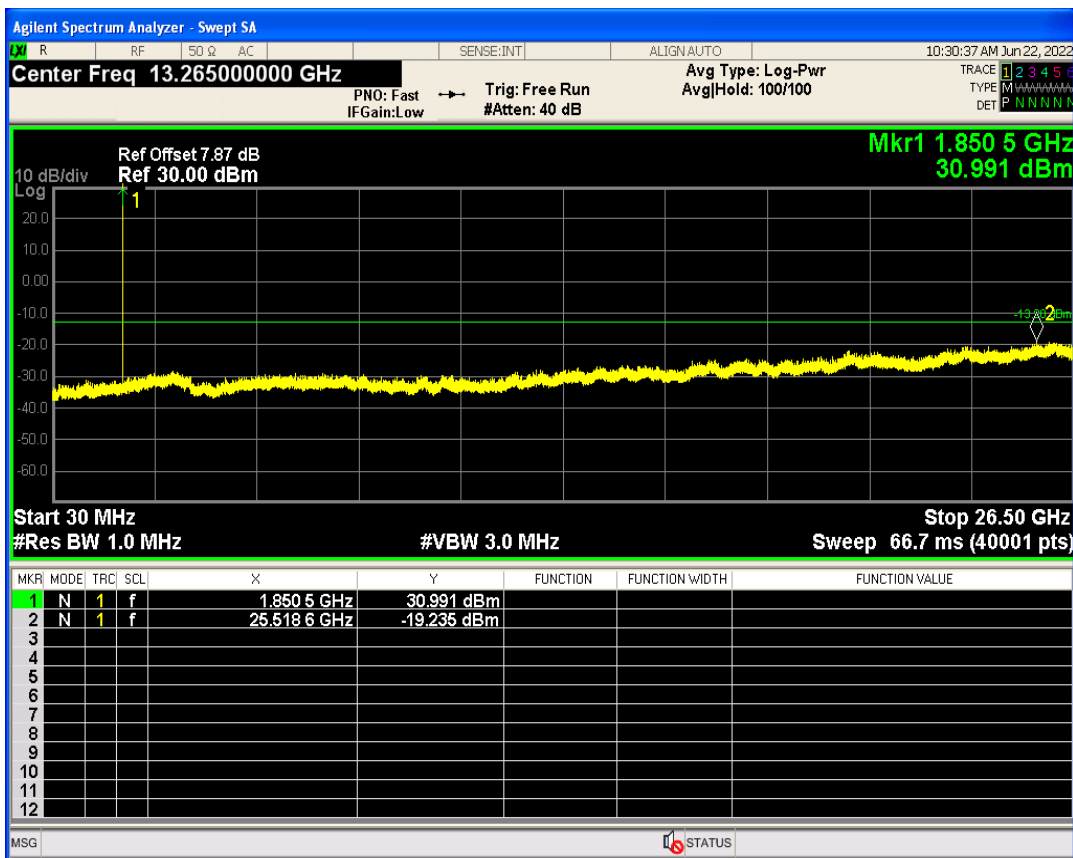
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25518.62	-19.23	-13	PASS
GPRS1900	661	1880	25981.85	-18.60	-13	PASS
GPRS1900	810	1909.8	25892.51	-18.05	-13	PASS
GPRS850	128	824.2	25889.87	-20.35	-13	PASS
GPRS850	189	836.4	25980.53	-19.99	-13	PASS
GPRS850	251	848.8	26043.39	-20.72	-13	PASS

GPRS1900 Channel=661

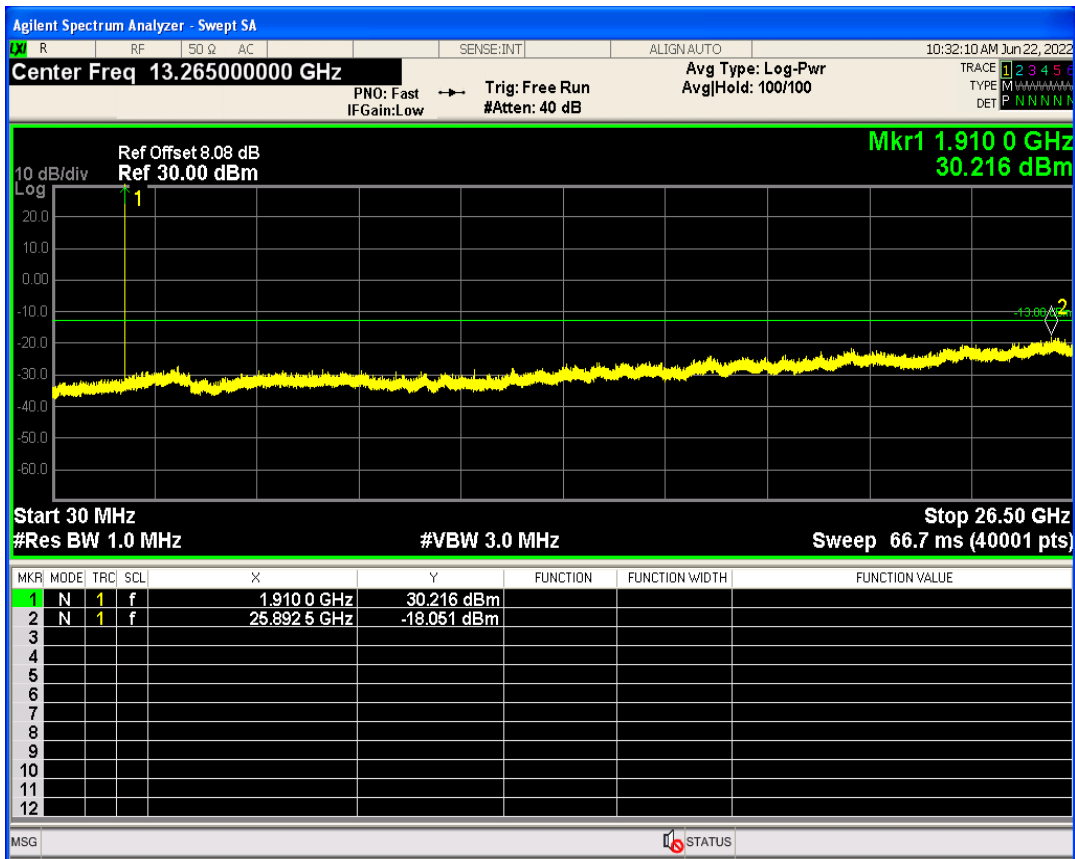




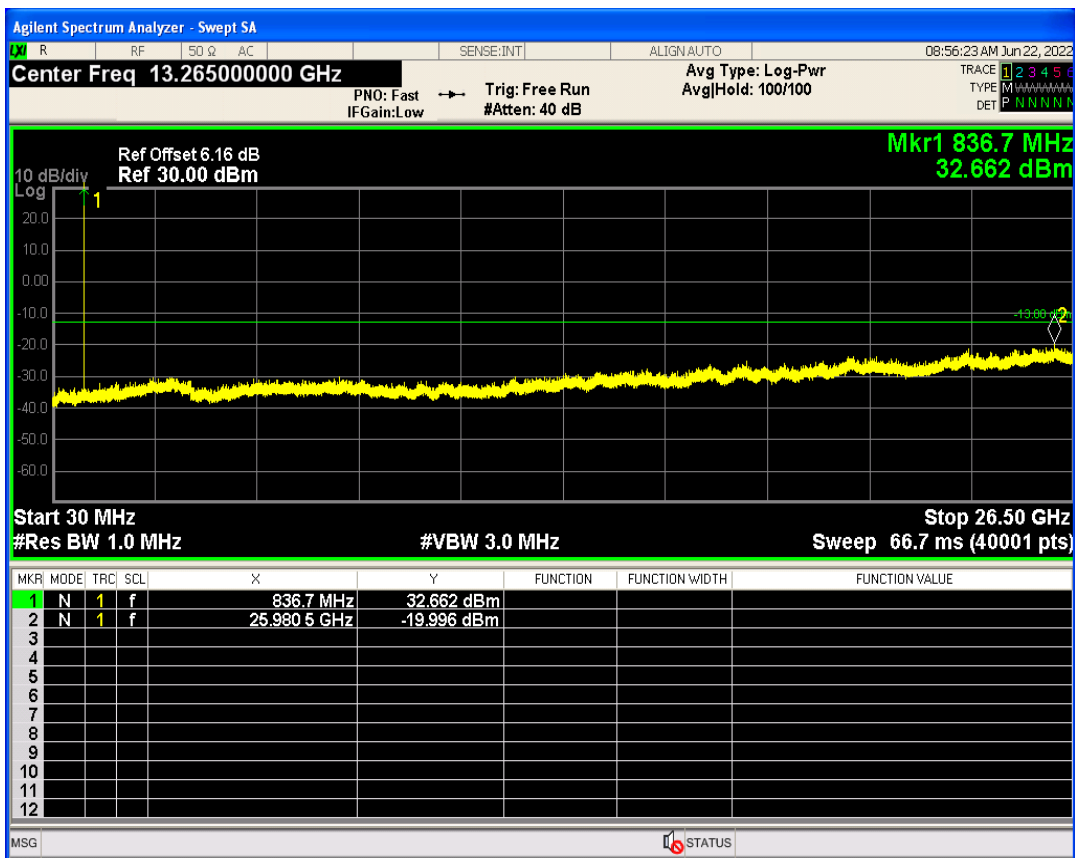
GPRS1900 Channel=512



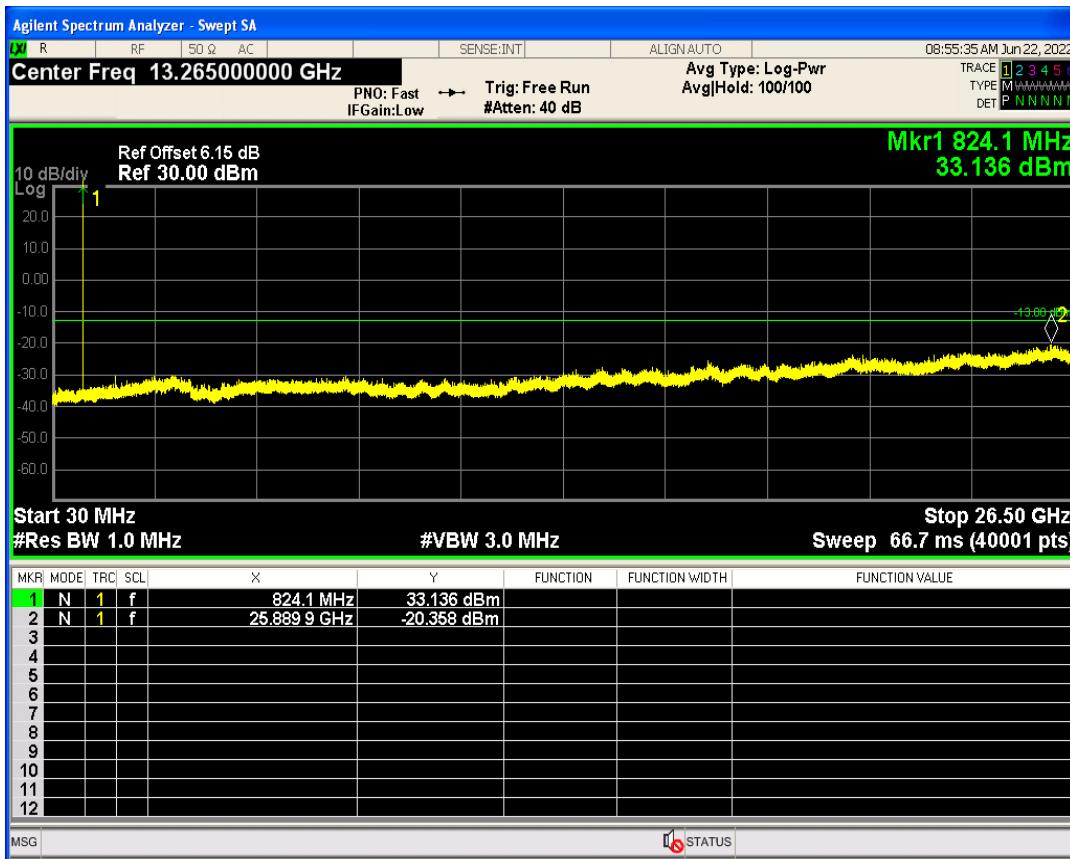
GPRS1900 Channel=810



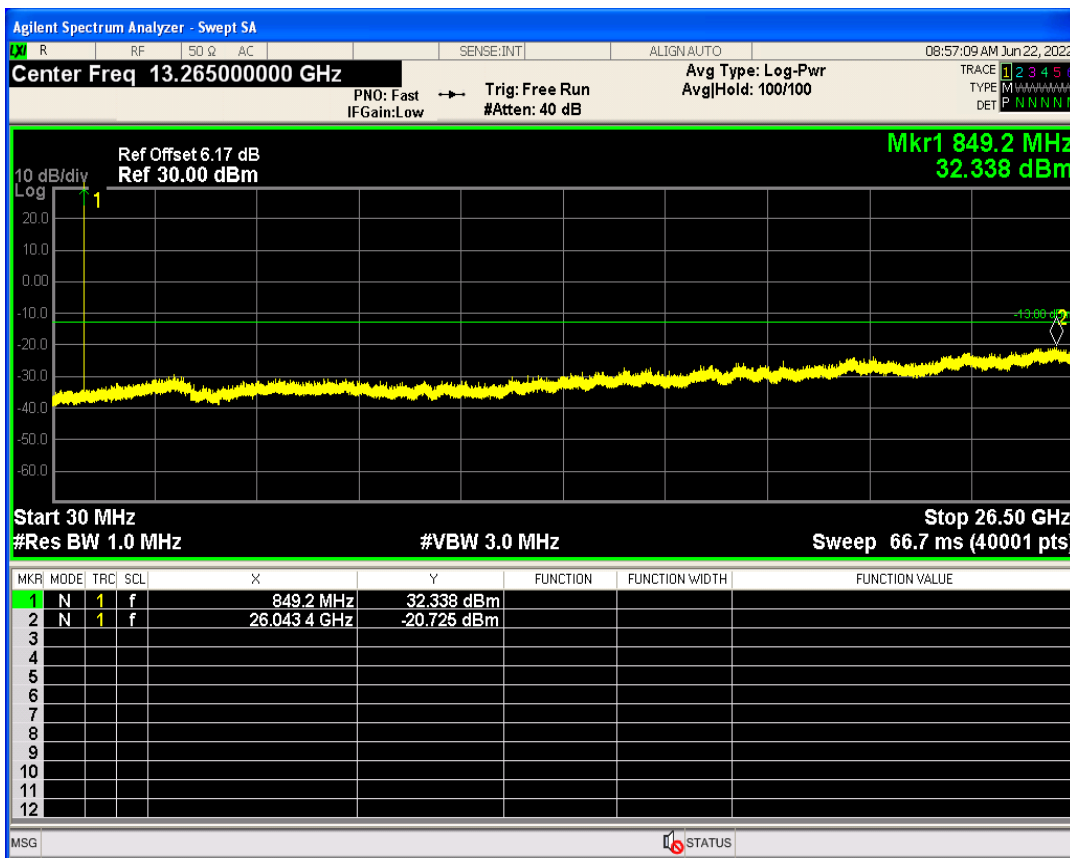
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



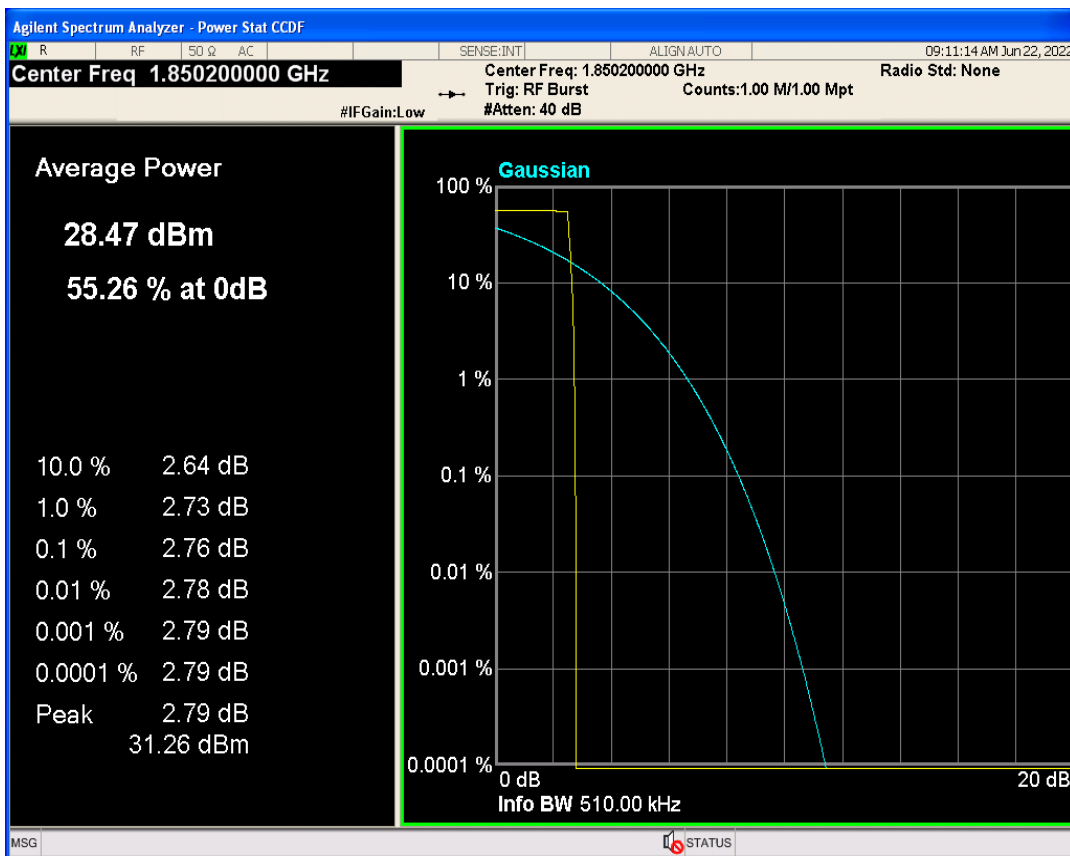
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	30.30	PASS
GSM1900	661	1880	29.92	PASS
GSM1900	810	1909.8	29.73	PASS
GSM850	128	824.2	32.45	PASS
GSM850	189	836.4	32.05	PASS
GSM850	251	848.8	31.79	PASS

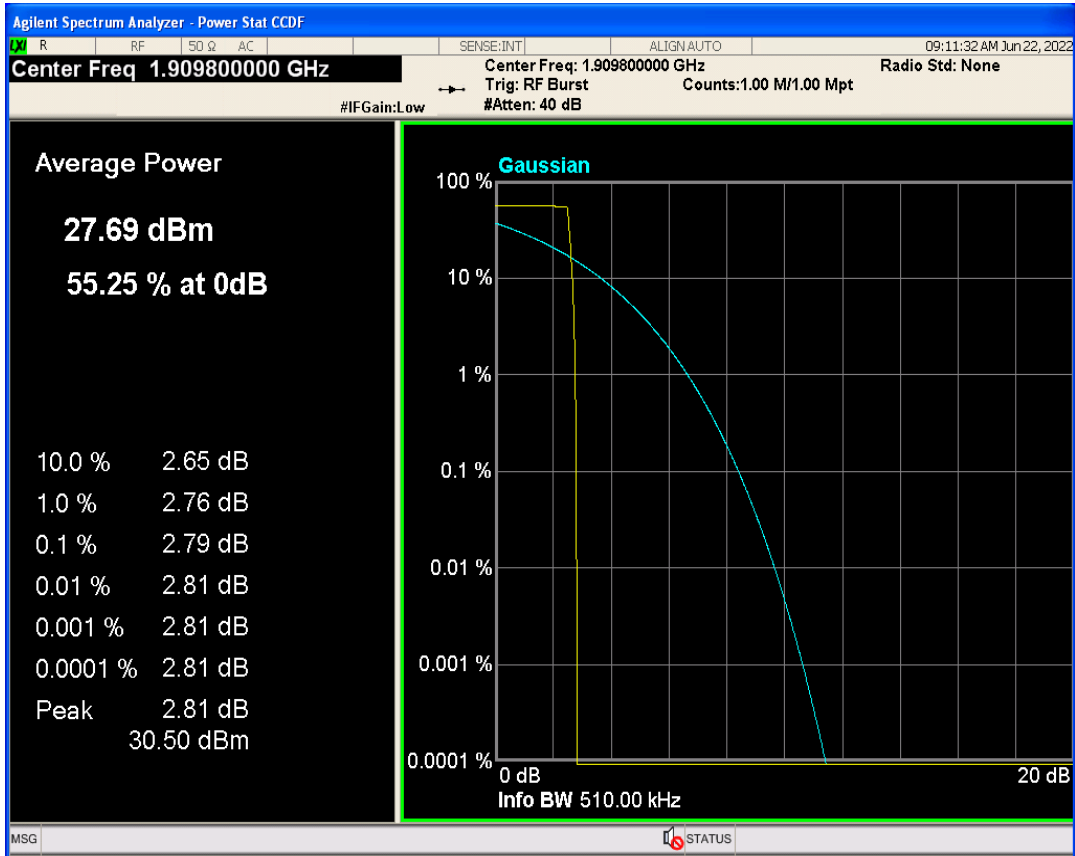
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.76	13	PASS
GSM1900	661	1880	2.77	13	PASS
GSM1900	810	1909.8	2.79	13	PASS
GSM850	128	824.2	2.69	13	PASS
GSM850	189	836.4	2.71	13	PASS
GSM850	251	848.8	2.71	13	PASS

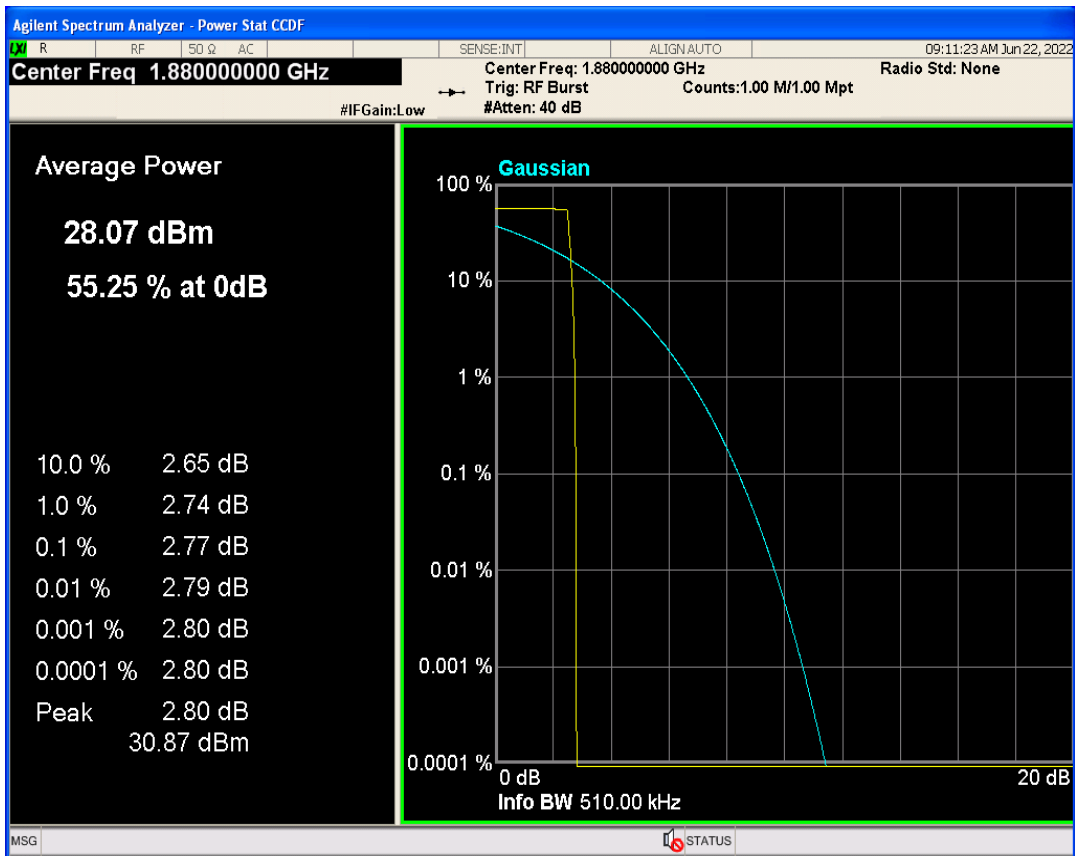
GSM1900 Channel=512



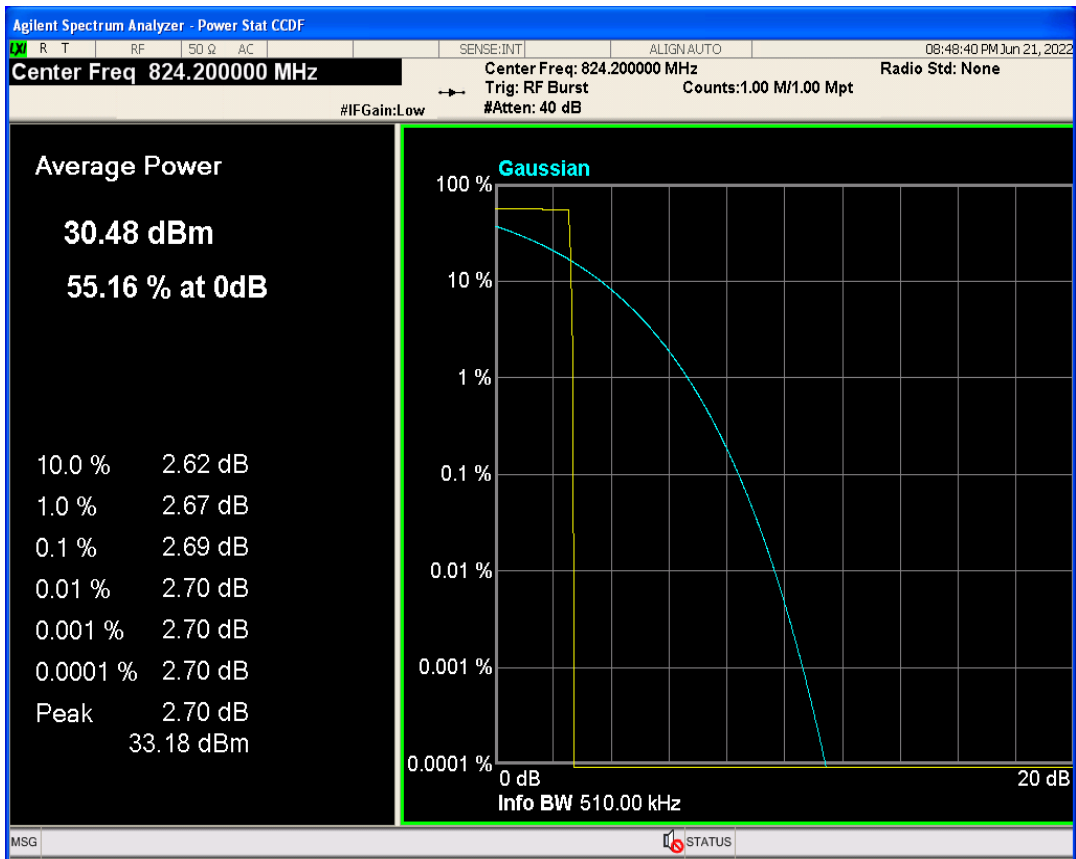
GSM1900 Channel=810



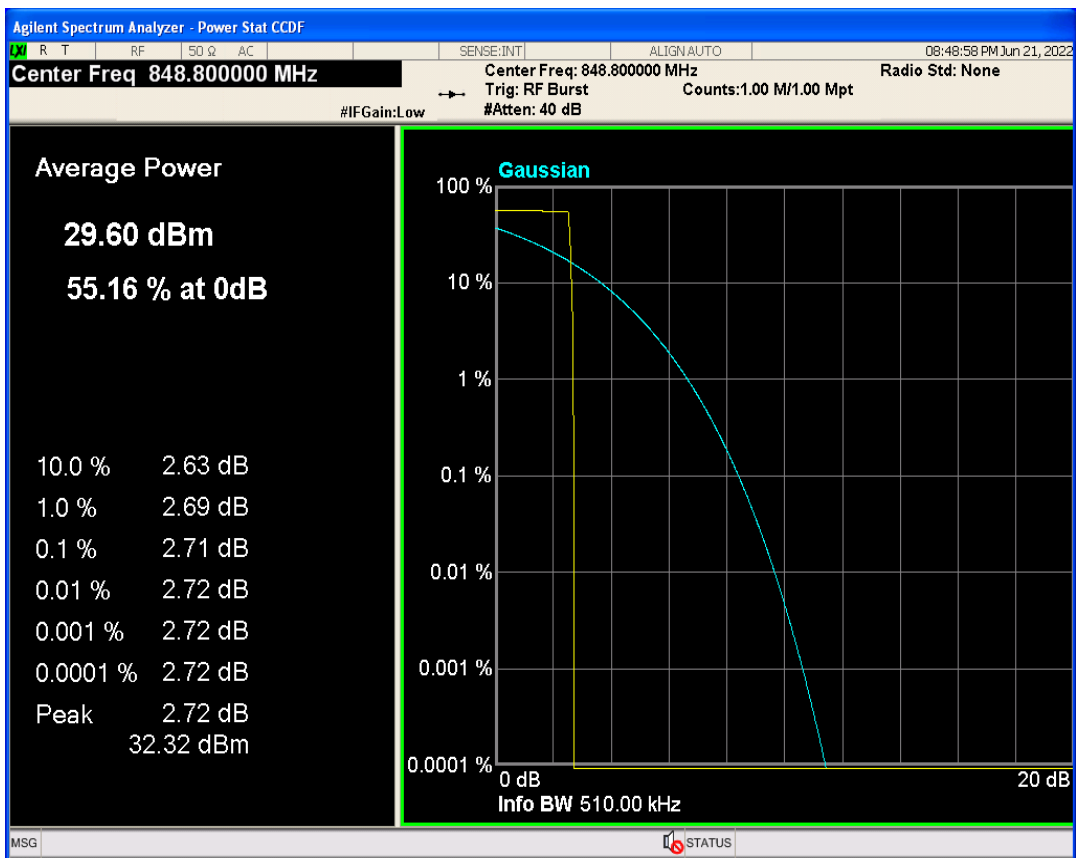
GSM1900 Channel=661



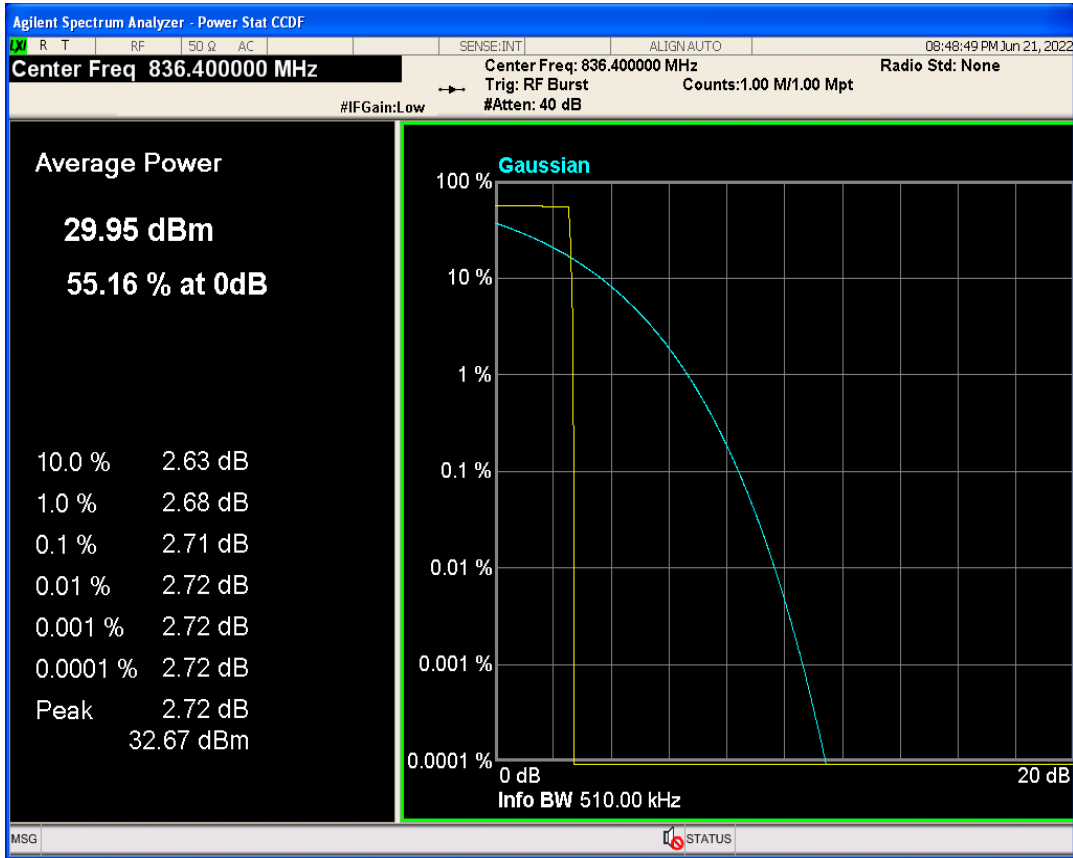
GSM850 Channel=128



GSM850 Channel=251



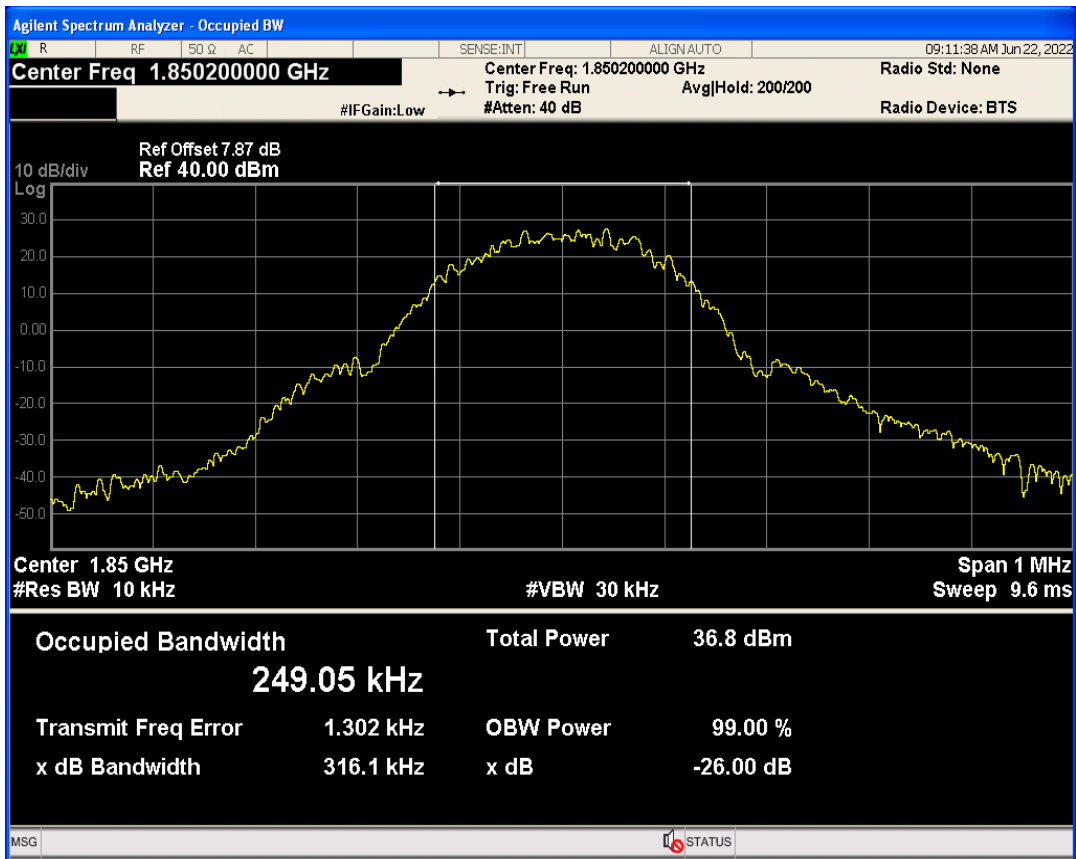
GSM850 Channel=189



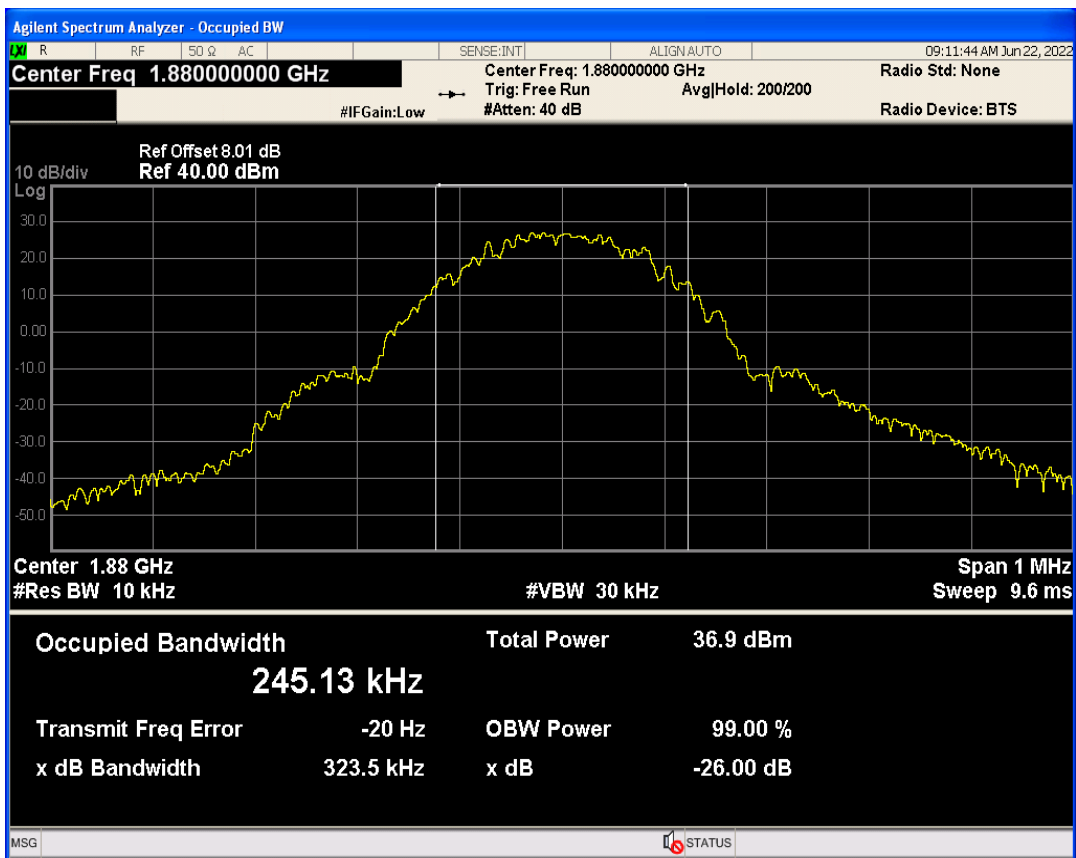
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	249.053	316.111	PASS
GSM1900	661	1880	245.126	323.497	PASS
GSM1900	810	1909.8	244.331	317.744	PASS
GSM850	128	824.2	245.331	310.608	PASS
GSM850	189	836.4	244.541	306.314	PASS
GSM850	251	848.8	251.345	321.899	PASS

GSM1900 Channel=512

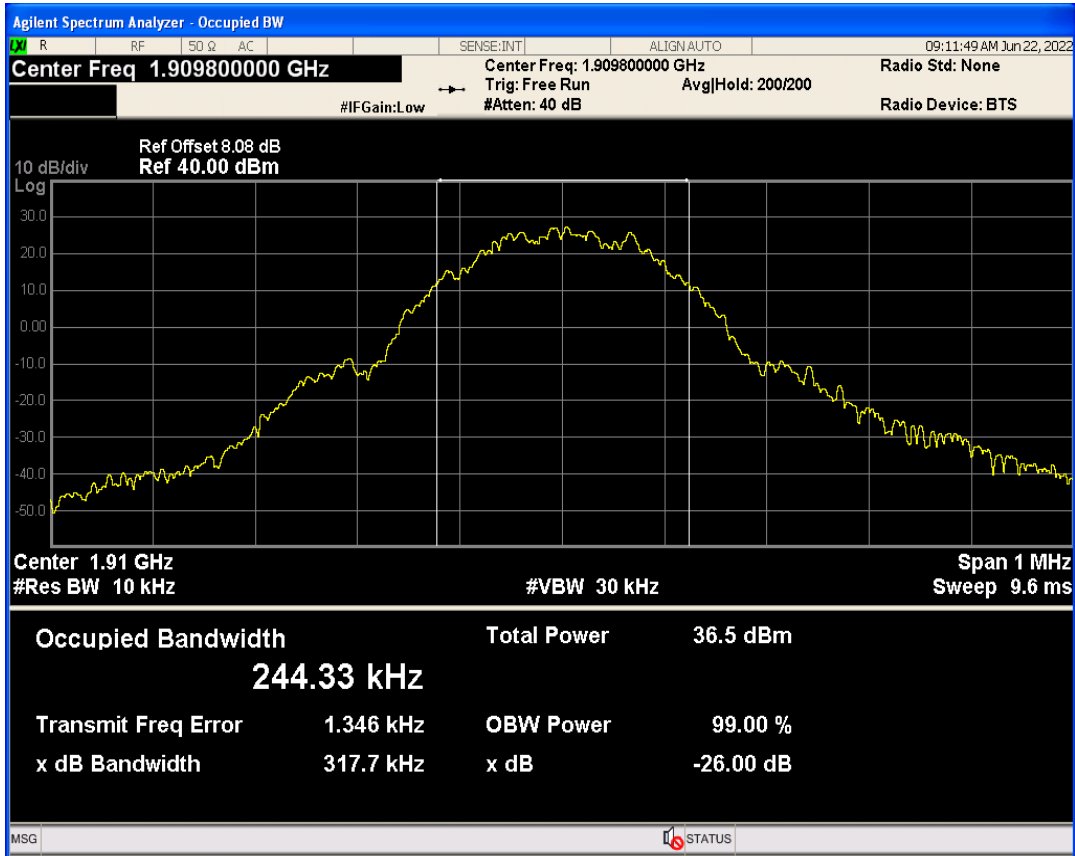


GSM1900 Channel=661

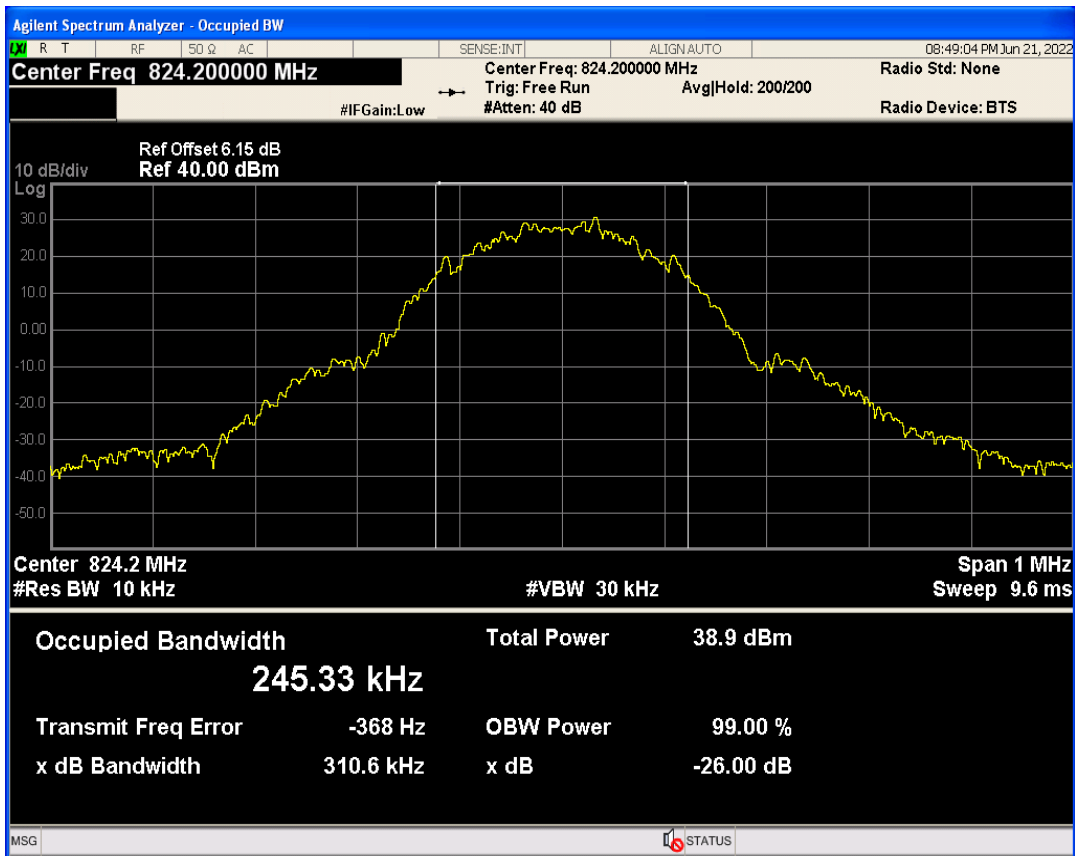


GSM1900 Channel=810

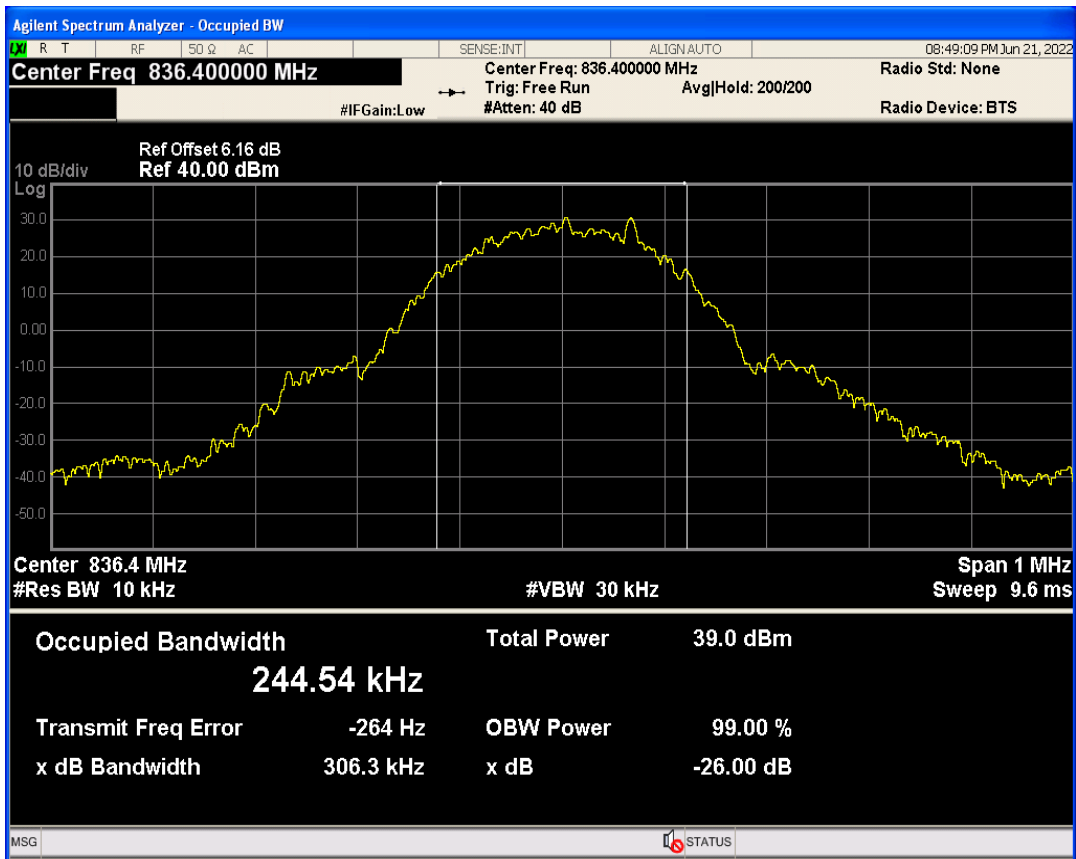




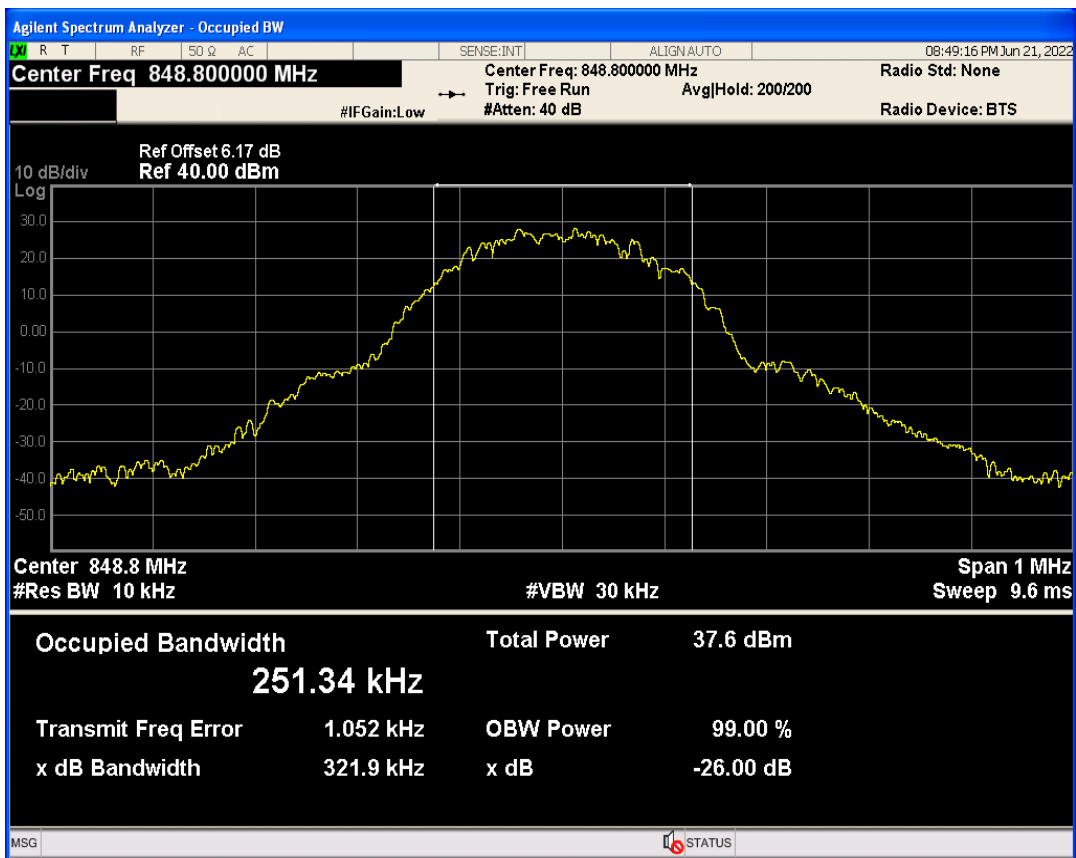
GSM850 Channel=128



GSM850 Channel=189



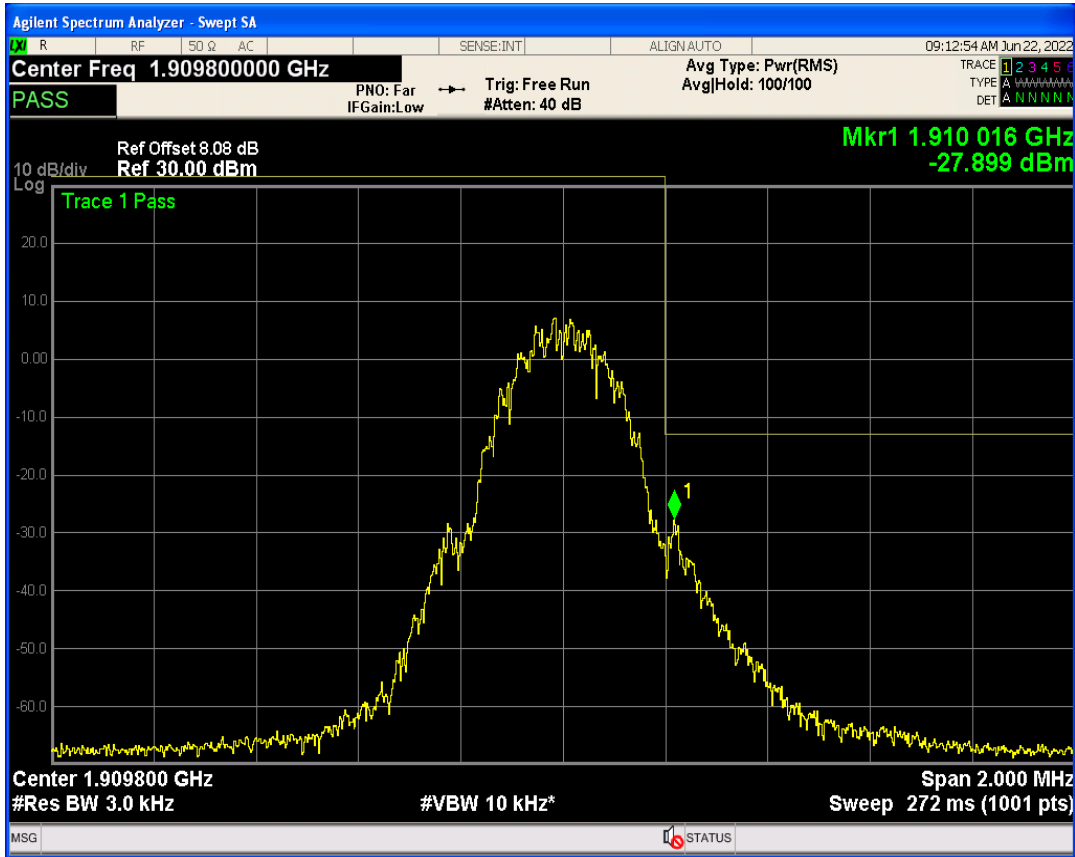
GSM850 Channel=251



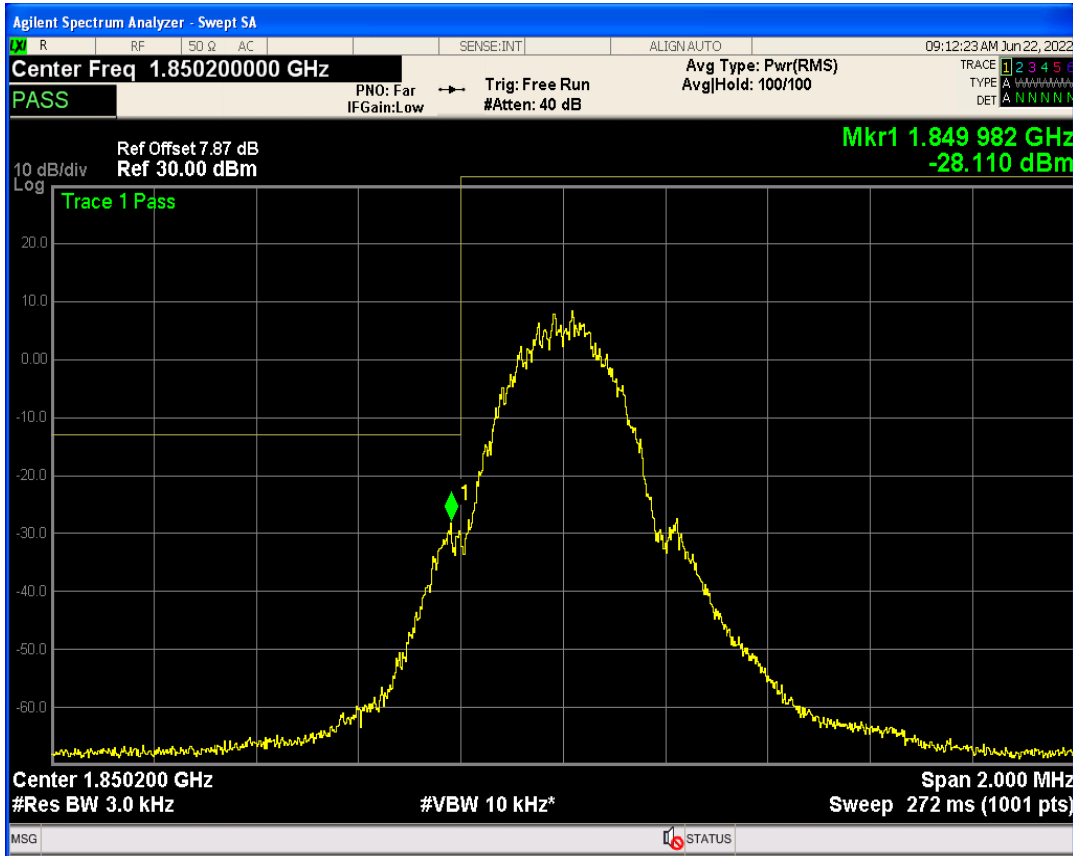
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-28.11	-13	PASS
GSM1900	810	1909.8	1910.02	-27.89	-13	PASS
GSM850	128	824.2	823.98	-25.67	-13	PASS
GSM850	251	848.8	849.02	-26.49	-13	PASS

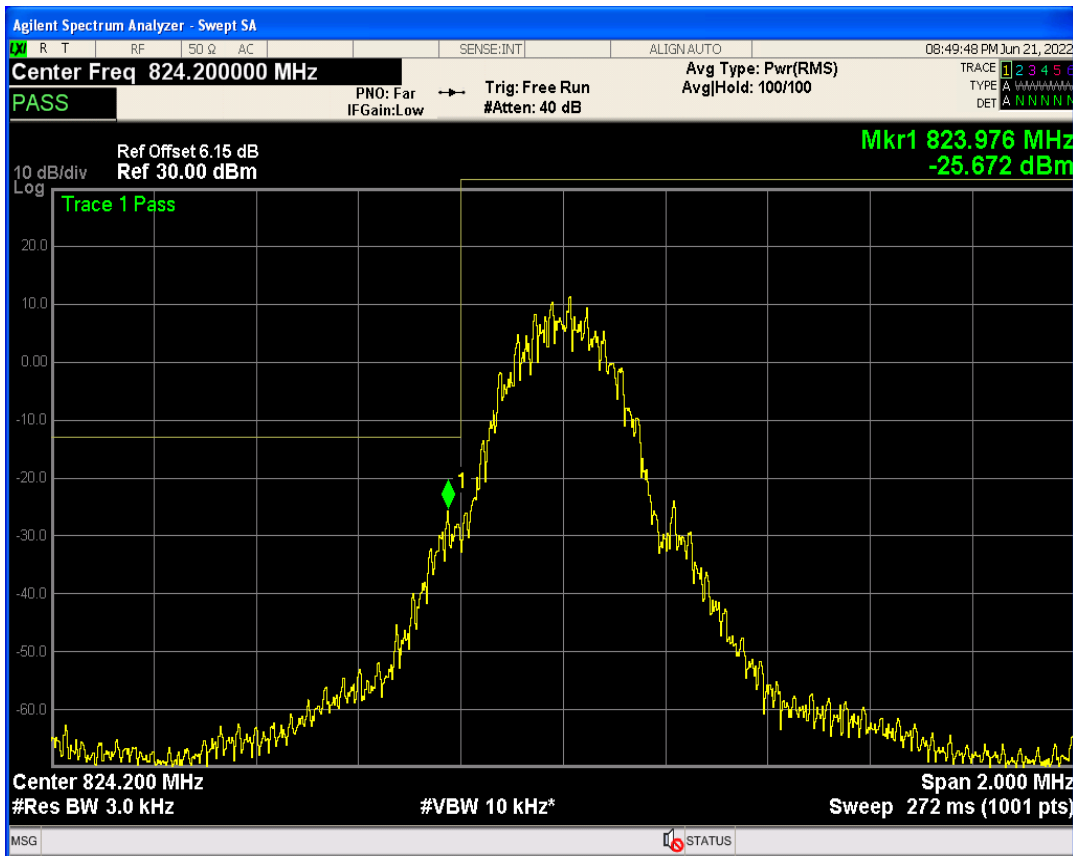
GSM1900 Channel=810



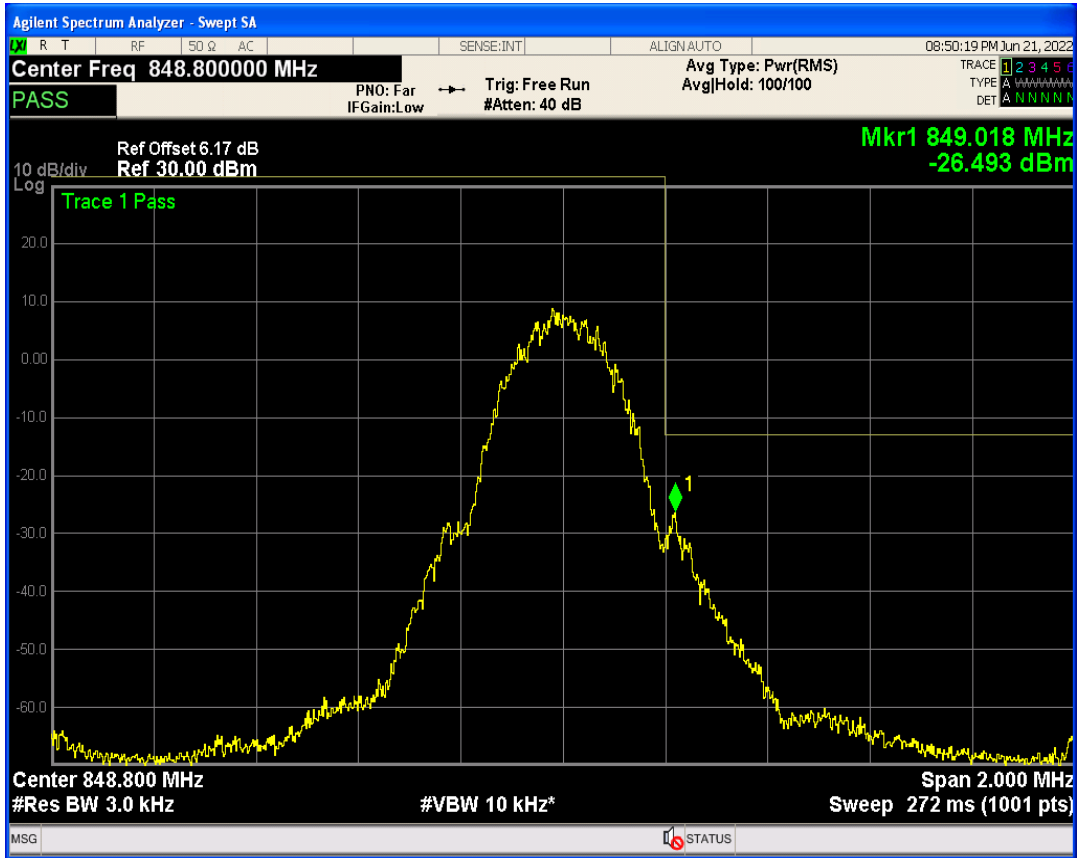
GSM1900 Channel=512



GSM850 Channel=128



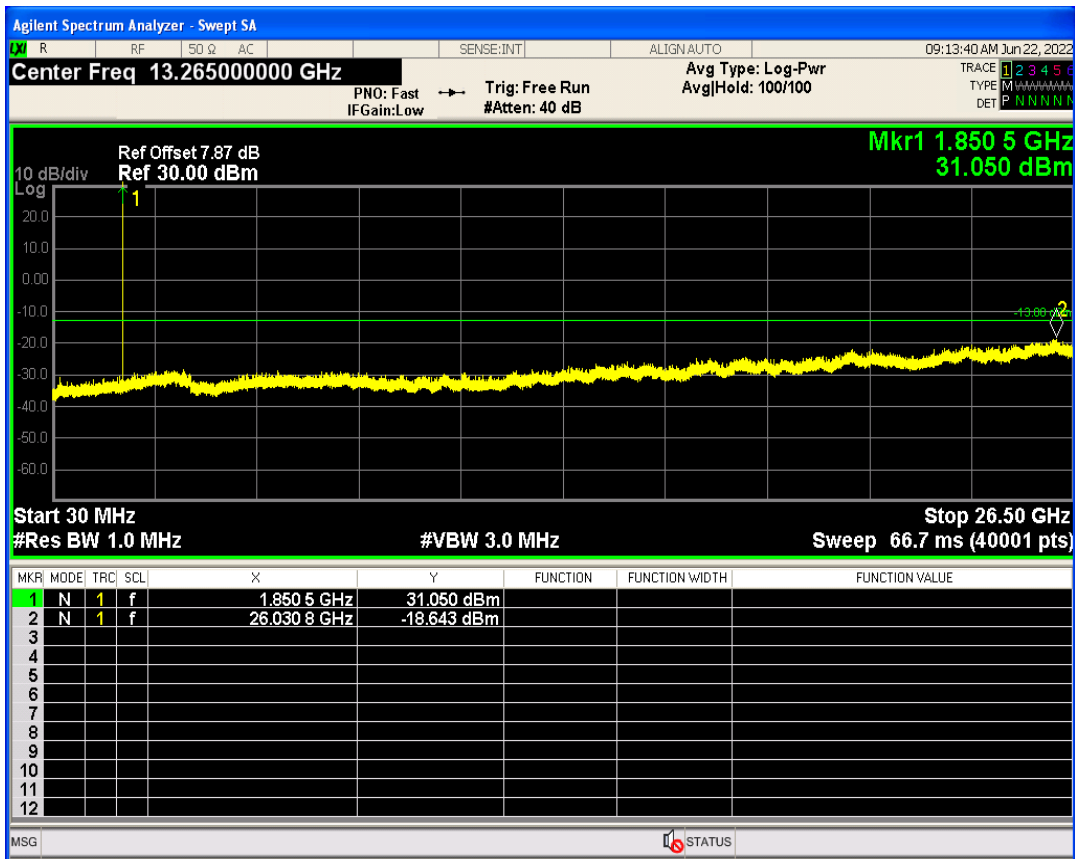
GSM850 Channel=251



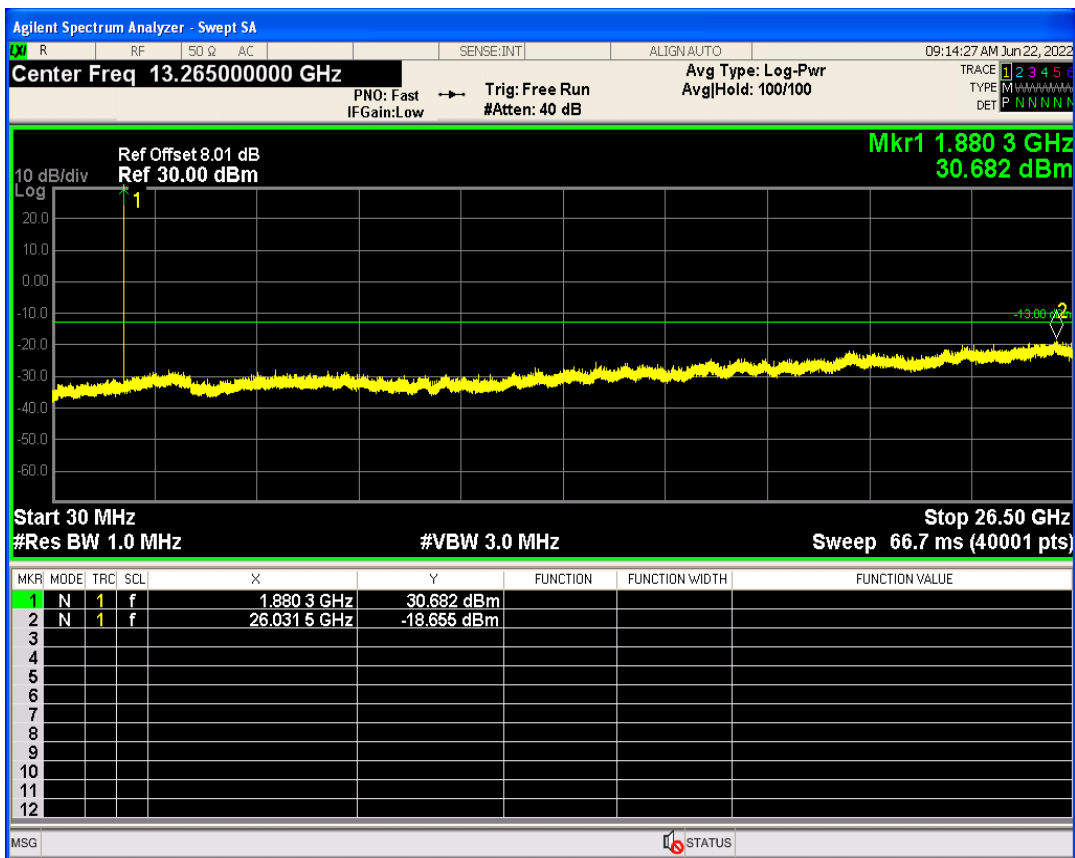
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26030.82	-18.64	-13	PASS
GSM1900	661	1880	26031.48	-18.65	-13	PASS
GSM1900	810	1909.8	25977.88	-18.39	-13	PASS
GSM850	128	824.2	26054.64	-20.32	-13	PASS
GSM850	189	836.4	25513.33	-20.87	-13	PASS
GSM850	251	848.8	25979.86	-20.46	-13	PASS

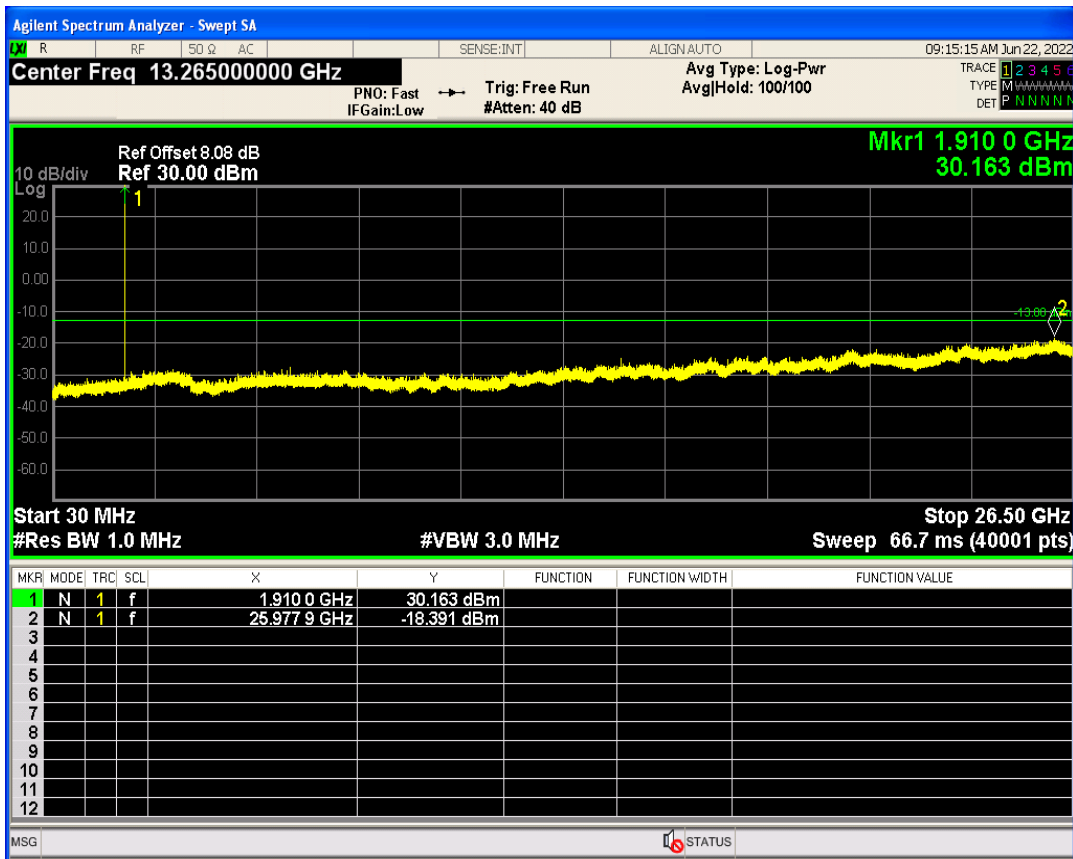
GSM1900 Channel=512



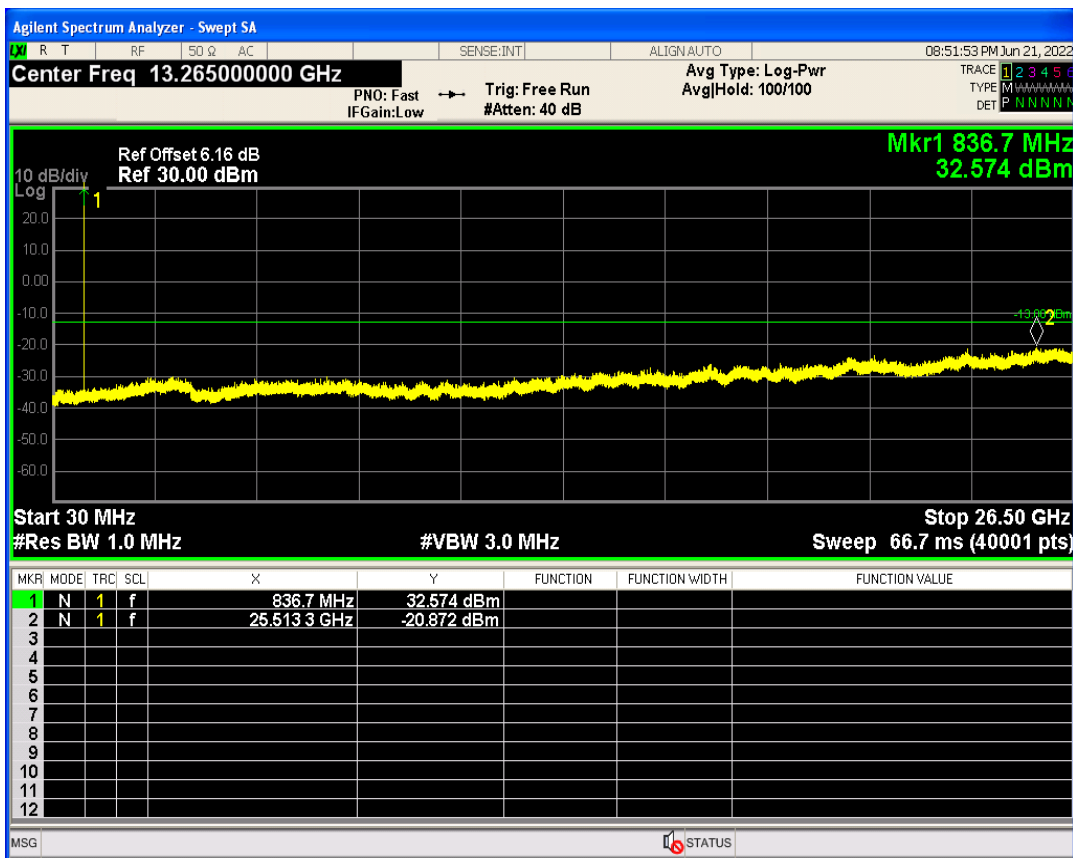
GSM1900 Channel=661



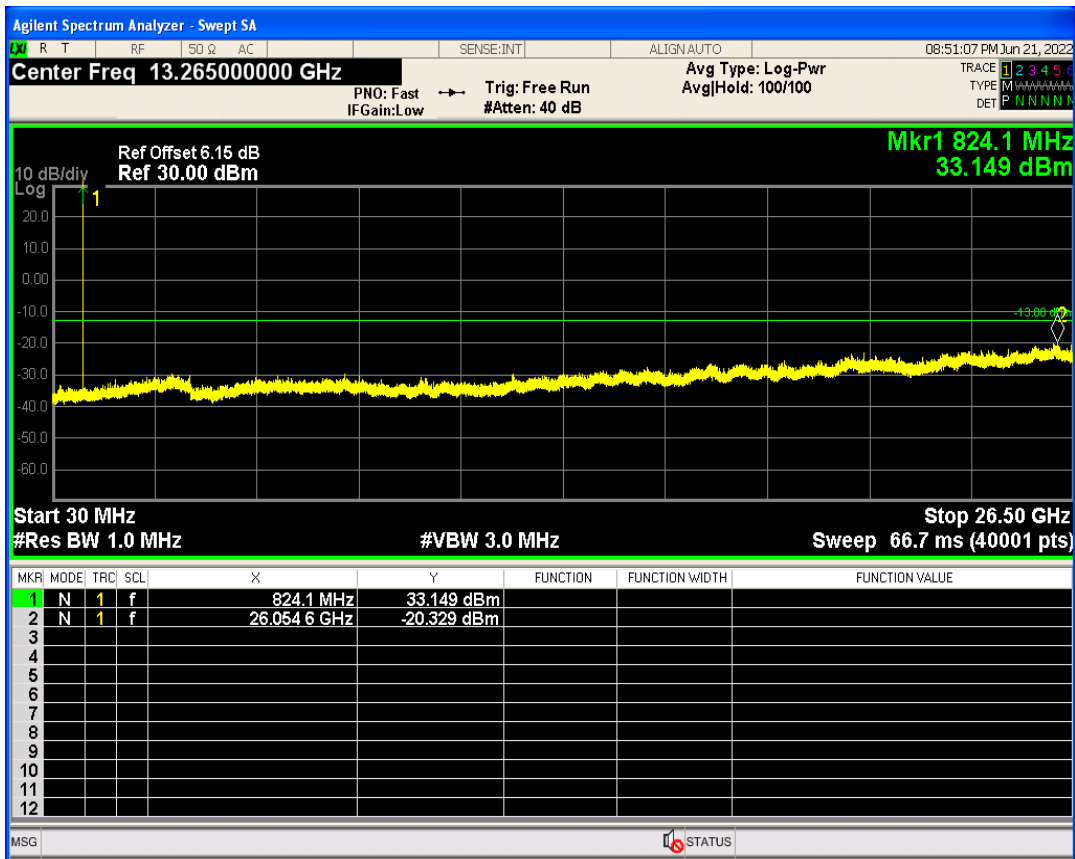
GSM1900 Channel=810



GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251

