

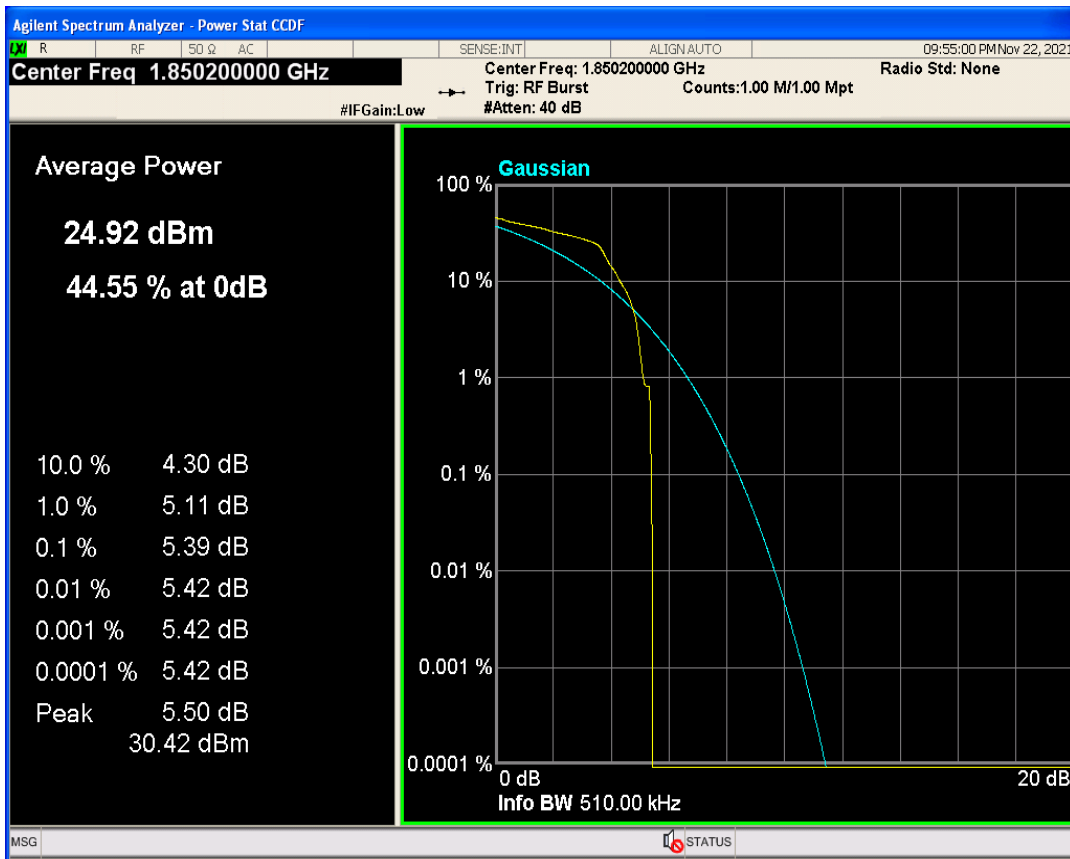
### 13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	26.67	PASS
EGPRS1900 1 Slot	661	1880	27.38	PASS
EGPRS1900 1 Slot	810	1909.8	26.16	PASS
EGPRS1900 2 Slot	512	1850.2	26.02	PASS
EGPRS1900 2 Slot	661	1880	25.71	PASS
EGPRS1900 2 Slot	810	1909.8	25.07	PASS
EGPRS1900 3 Slot	512	1850.2	24.48	PASS
EGPRS1900 3 Slot	661	1880	24.95	PASS
EGPRS1900 3 Slot	810	1909.8	23.94	PASS
EGPRS1900 4 Slot	512	1850.2	21.07	PASS
EGPRS1900 4 Slot	661	1880	21.71	PASS
EGPRS1900 4 Slot	810	1909.8	20.84	PASS
EGPRS850 1 Slot	128	824.2	26.98	PASS
EGPRS850 1 Slot	189	836.4	27.16	PASS
EGPRS850 1 Slot	251	848.8	27.18	PASS
EGPRS850 2 Slot	128	824.2	26.19	PASS
EGPRS850 2 Slot	189	836.4	26.55	PASS
EGPRS850 2 Slot	251	848.8	25.92	PASS
EGPRS850 3 Slot	128	824.2	22.91	PASS
EGPRS850 3 Slot	189	836.4	23.88	PASS
EGPRS850 3 Slot	251	848.8	23.04	PASS
EGPRS850 4 Slot	128	824.2	21.02	PASS
EGPRS850 4 Slot	189	836.4	22.13	PASS
EGPRS850 4 Slot	251	848.8	21.39	PASS

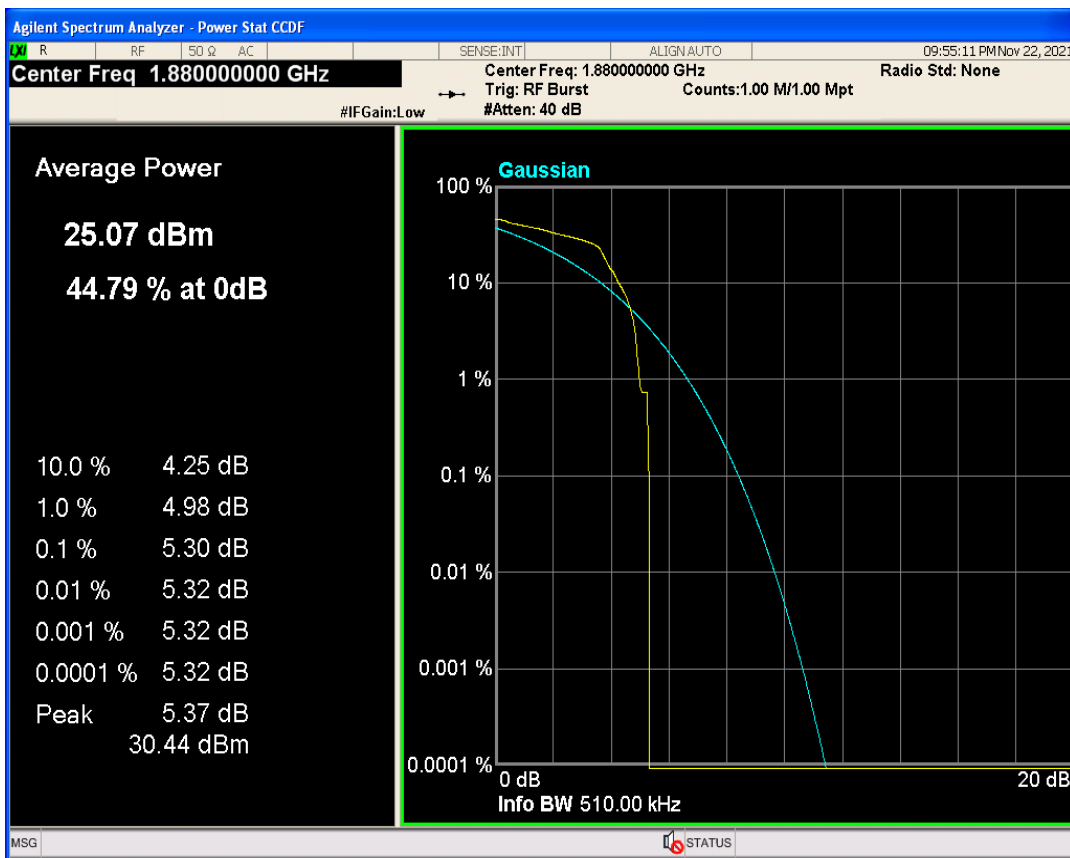
### 15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.388416887	13.00	PASS
EGPRS1900	661	1880	5.299059829	13.00	PASS
EGPRS1900	810	1909.8	6.247830986	13.00	PASS
EGPRS850	128	824.2	8.283141762	13.00	PASS
EGPRS850	189	836.4	7.445635155	13.00	PASS
EGPRS850	251	848.8	7.813954248	13.00	PASS

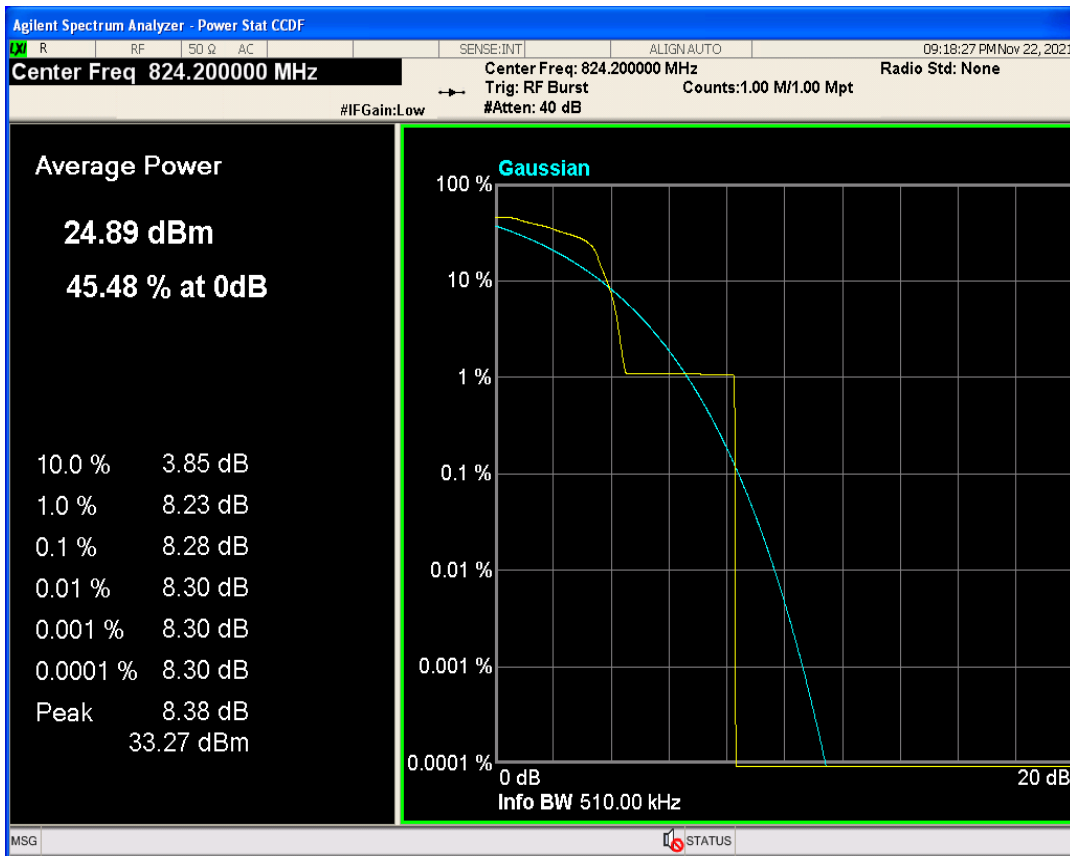
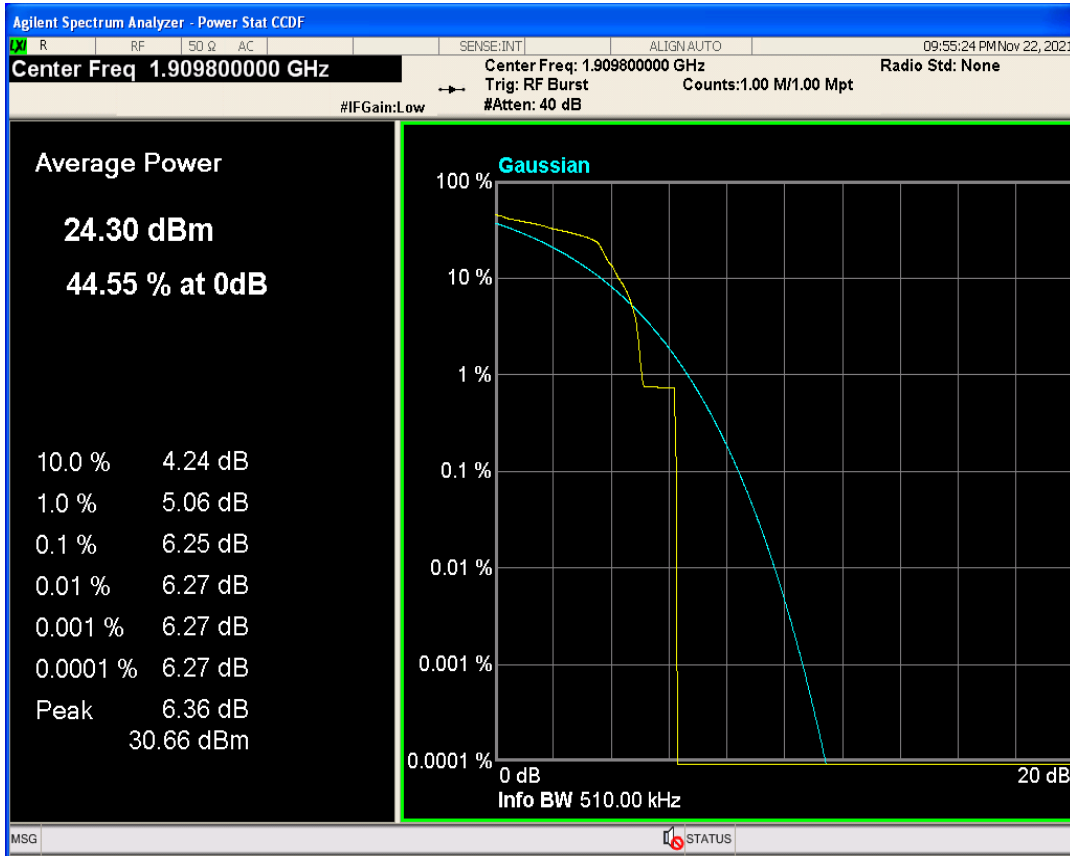
EGPRS1900 Channel=512

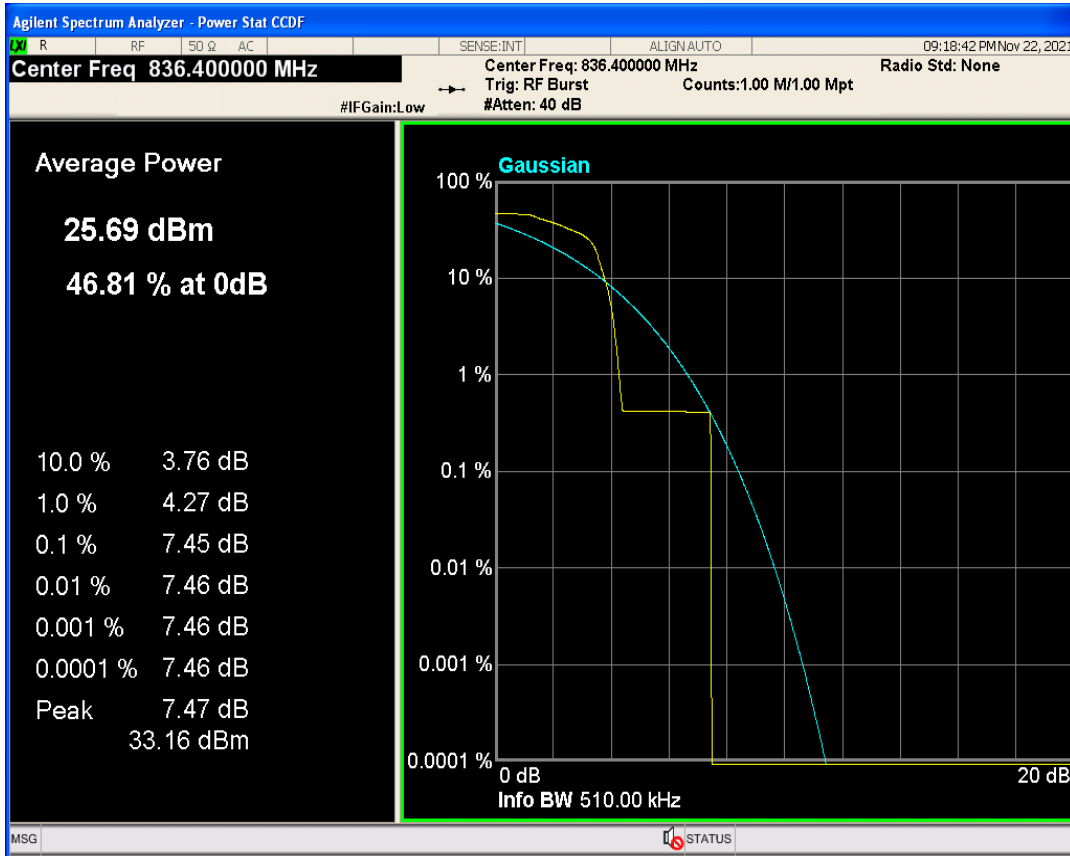


EGPRS1900 Channel=661

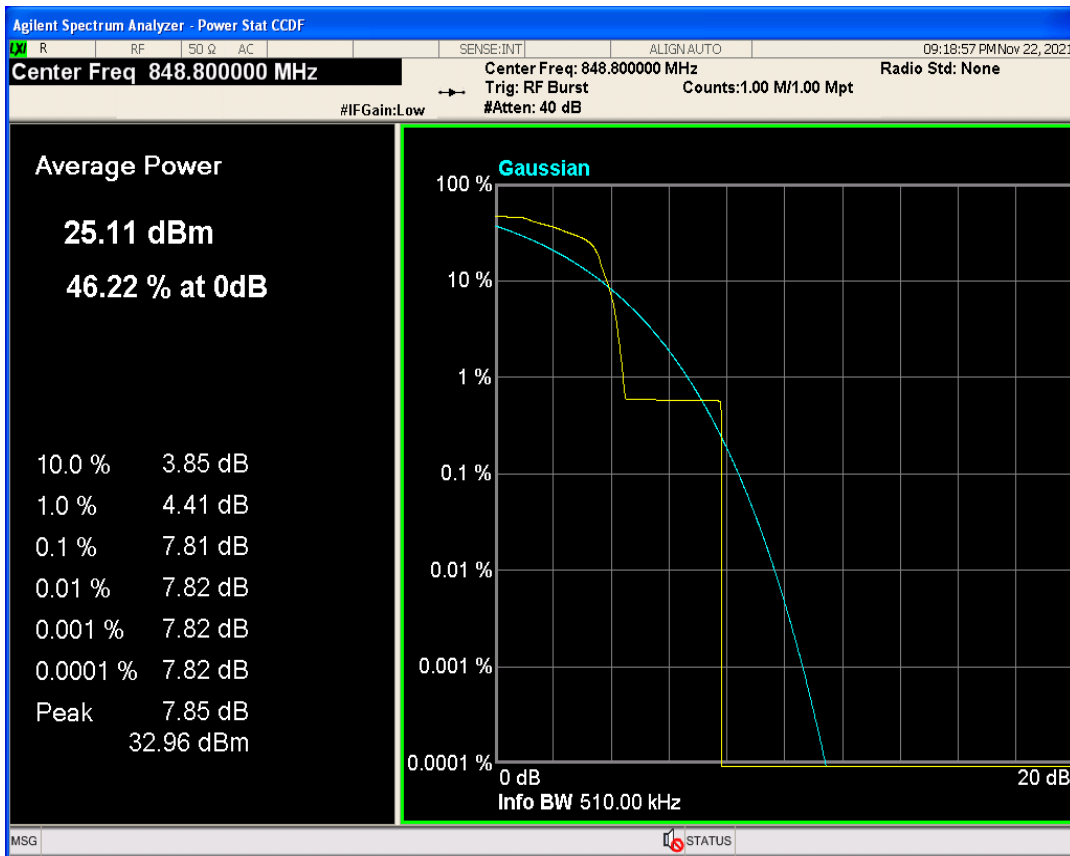


EGPRS1900 Channel=810





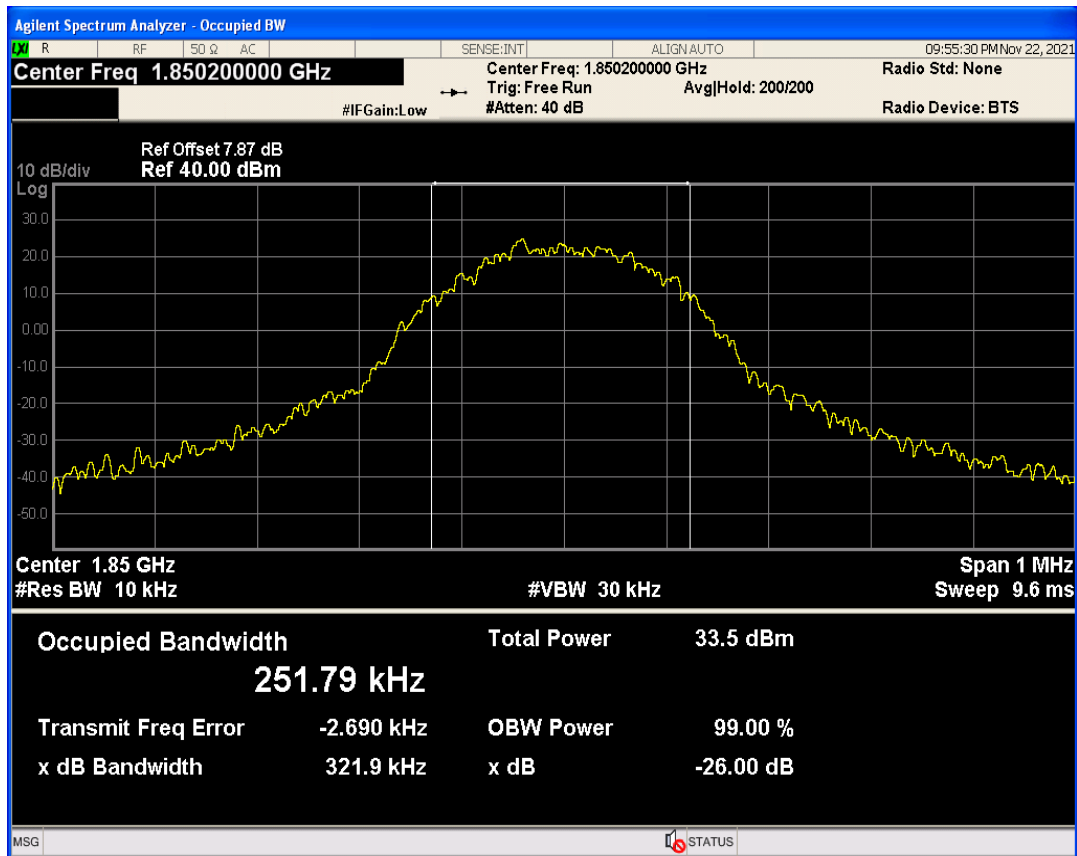
EGPRS850 Channel=251



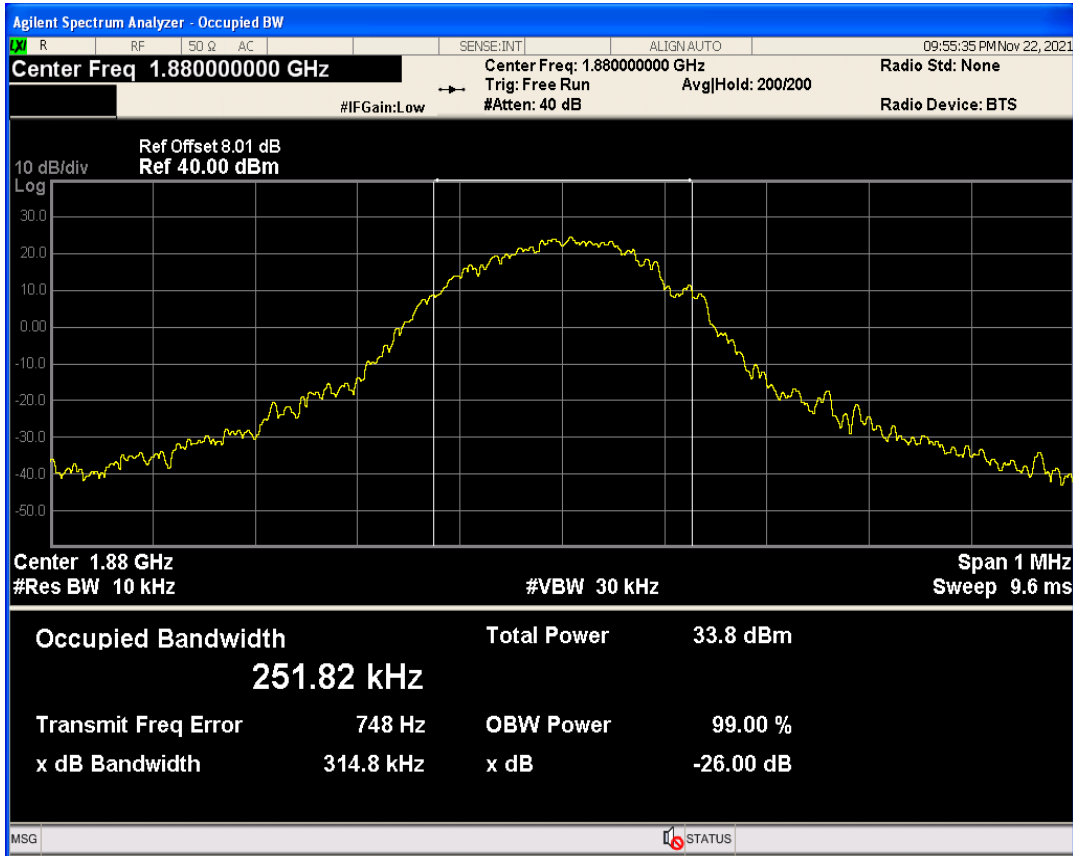
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	251.789	321.903	PASS
EGPRS1900	661	1880	251.823	314.752	PASS
EGPRS1900	810	1909.8	245.998	324.121	PASS
EGPRS850	128	824.2	259.067	331.420	PASS
EGPRS850	189	836.4	277.196	369.935	PASS
EGPRS850	251	848.8	261.841	352.606	PASS

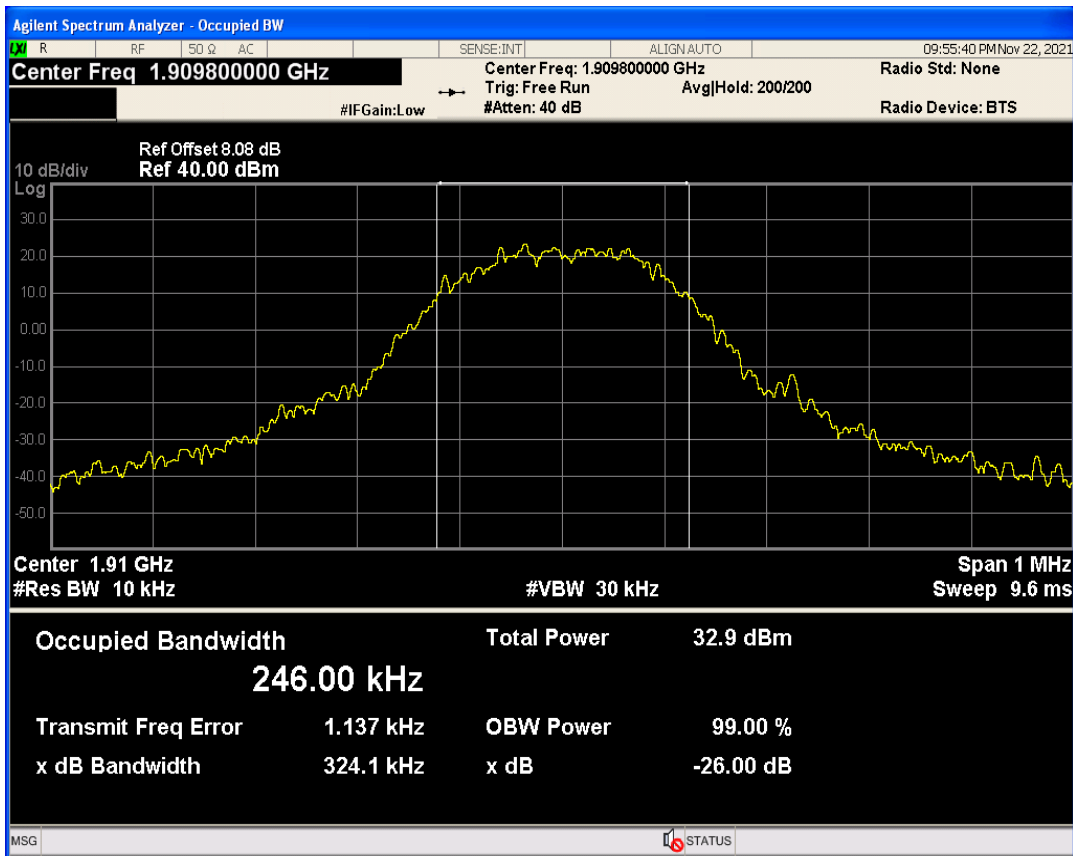
EGPRS1900 Channel=512



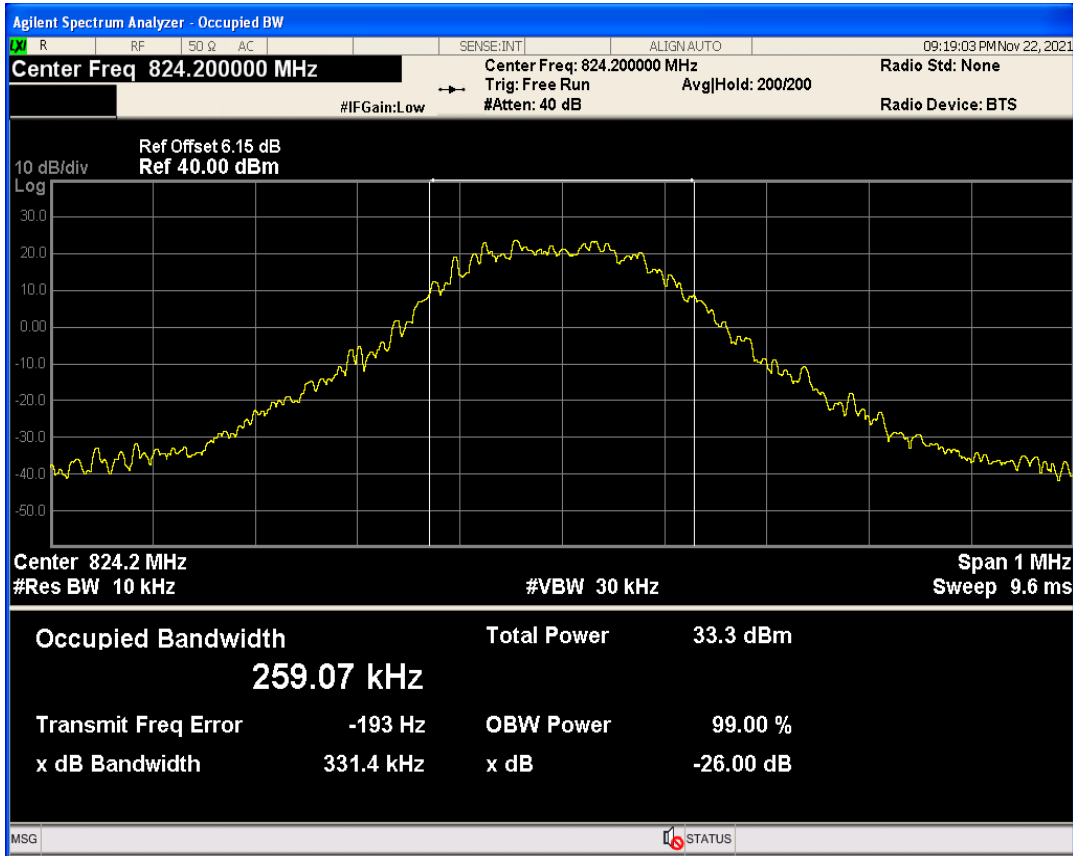
EGPRS1900 Channel=661



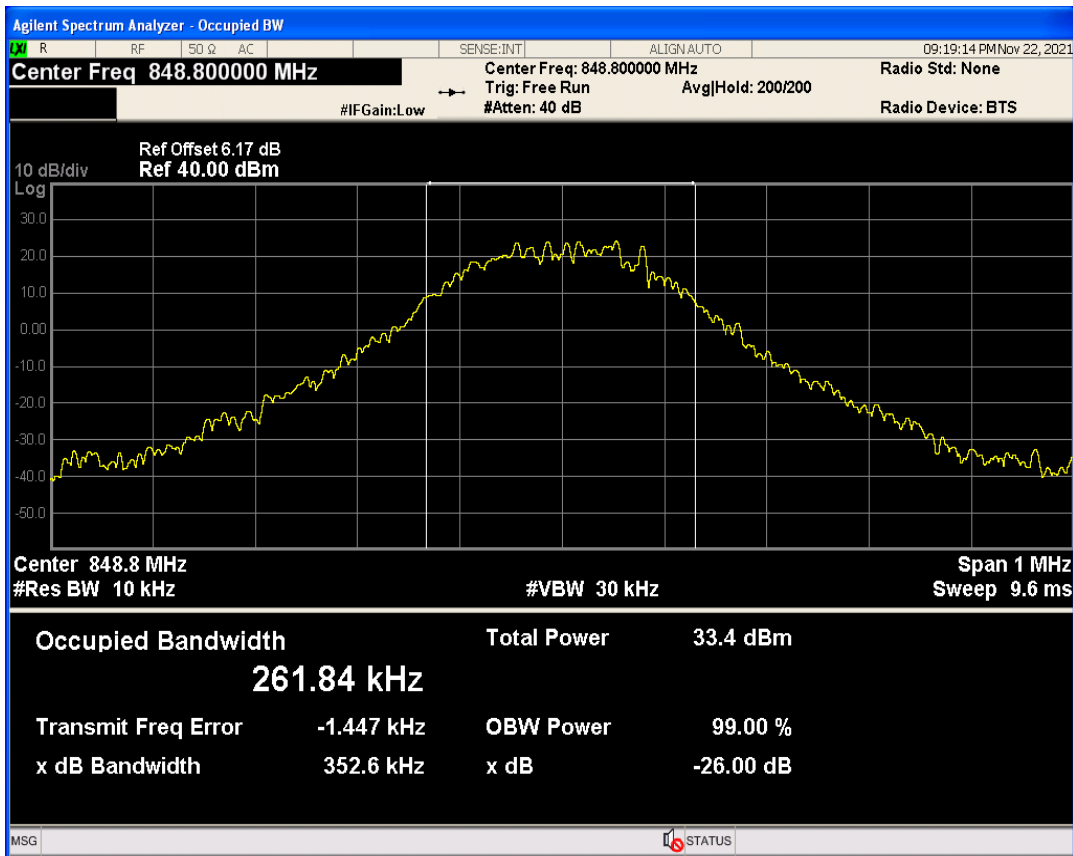
EGPRS1900 Channel=810



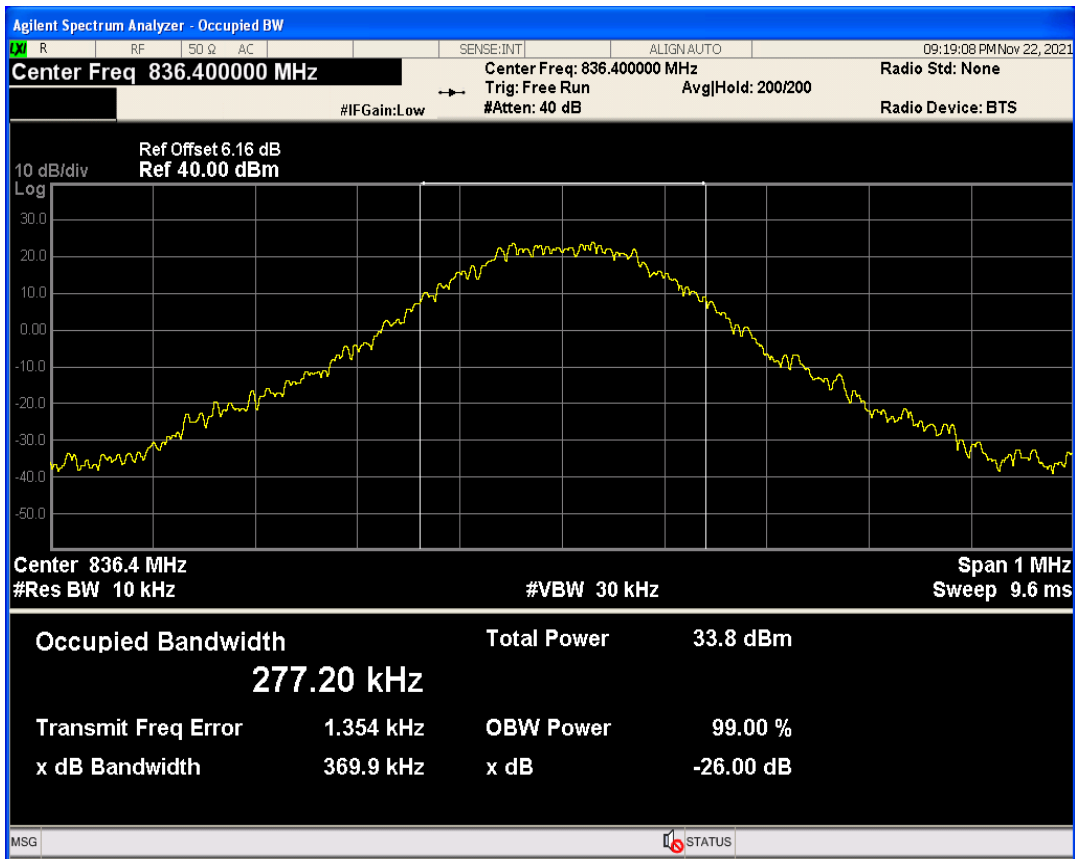
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189

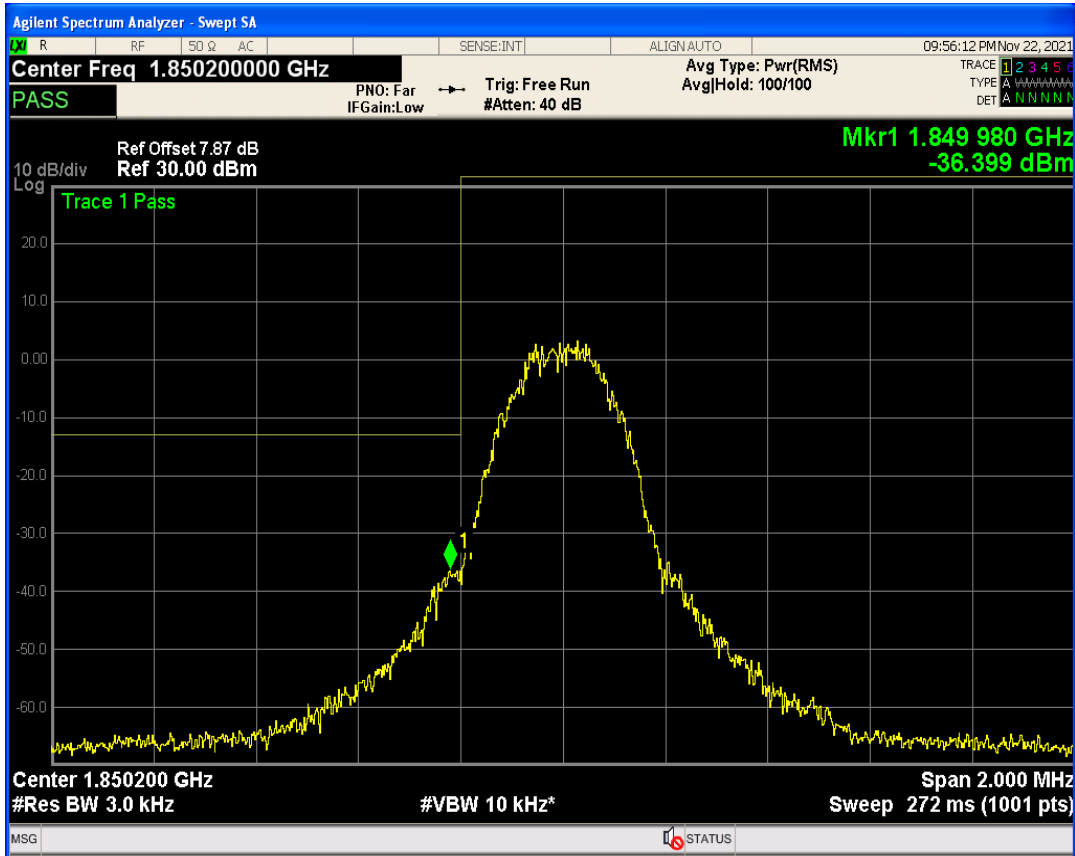


17 Band edge

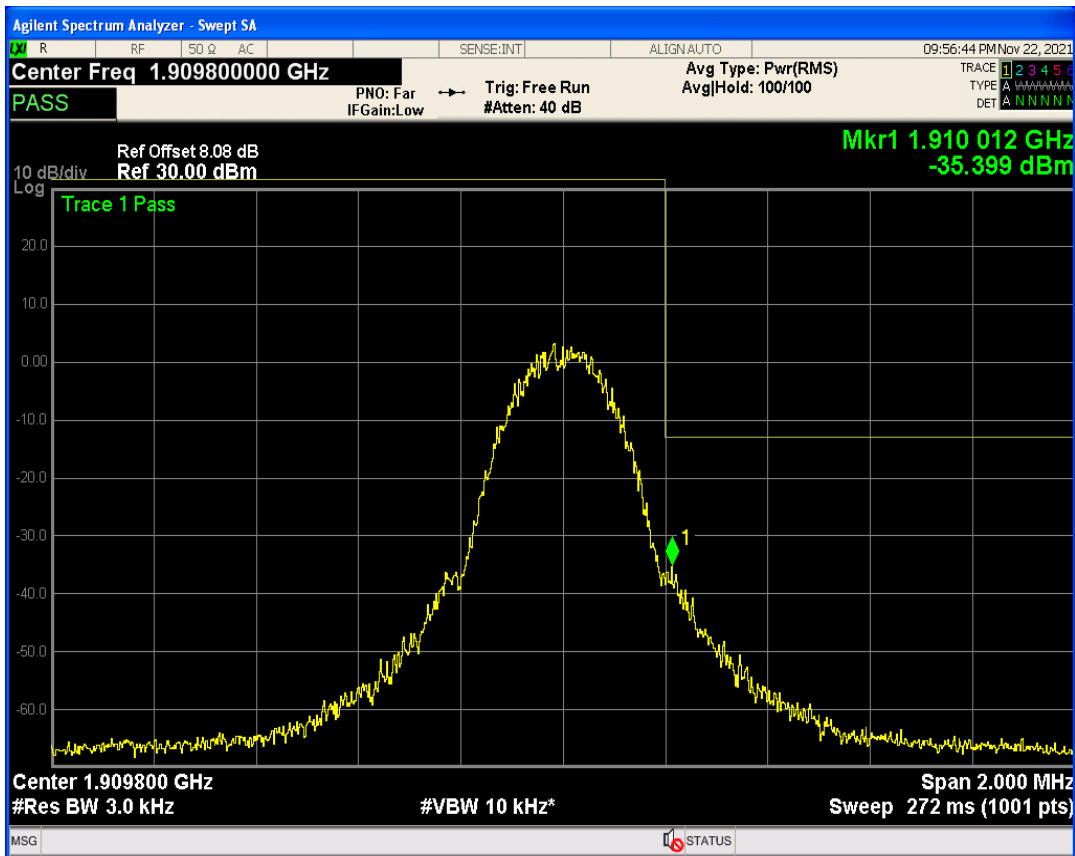
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-36.39	-13	PASS
EGPRS1900	810	1909.8	1910.01	-35.39	-13	PASS
EGPRS850	128	824.2	823.99	-31.09	-13	PASS
EGPRS850	251	848.8	849.00	-27.34	-13	PASS

EGPRS1900 Channel=512

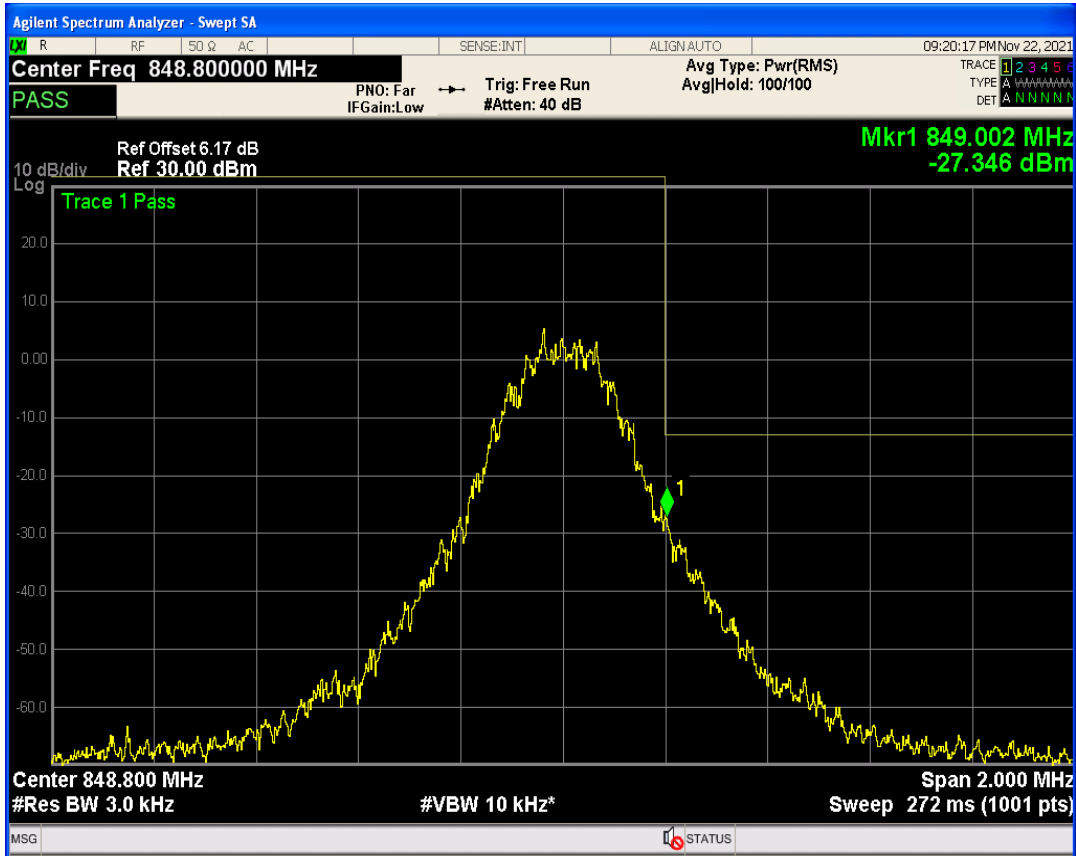




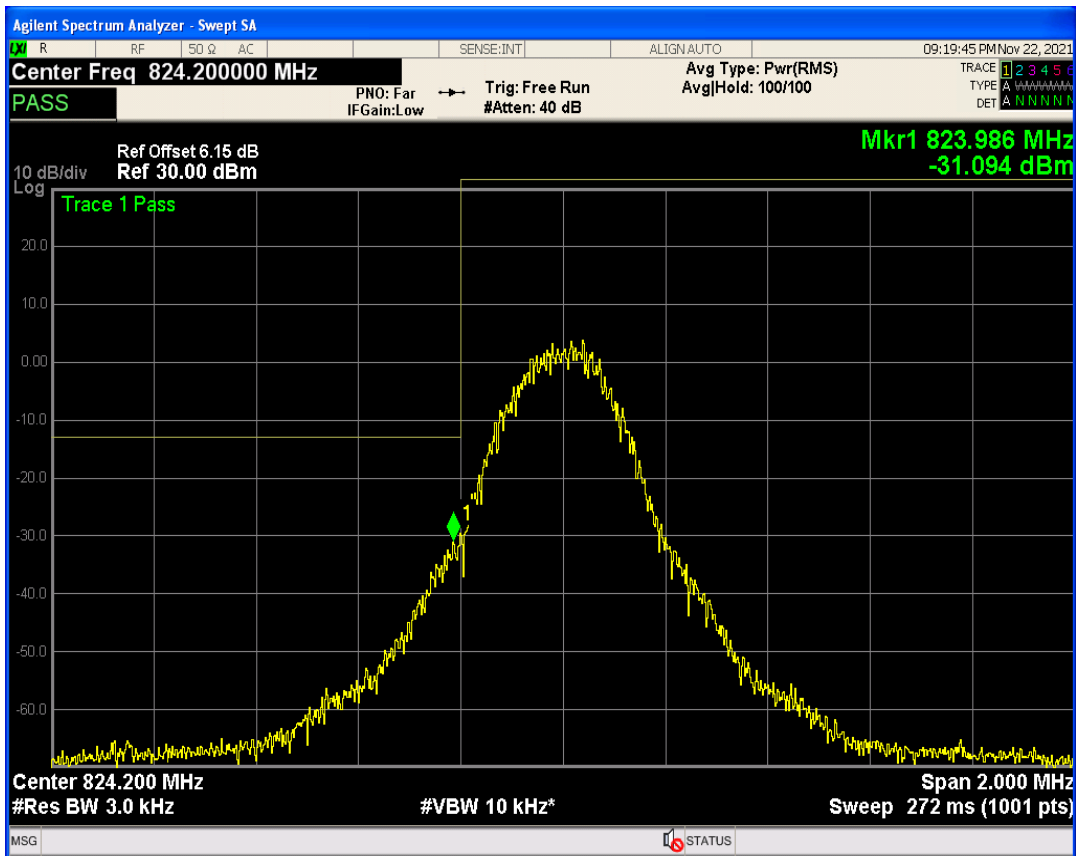
EGPRS1900 Channel=810



EGPRS850 Channel=251



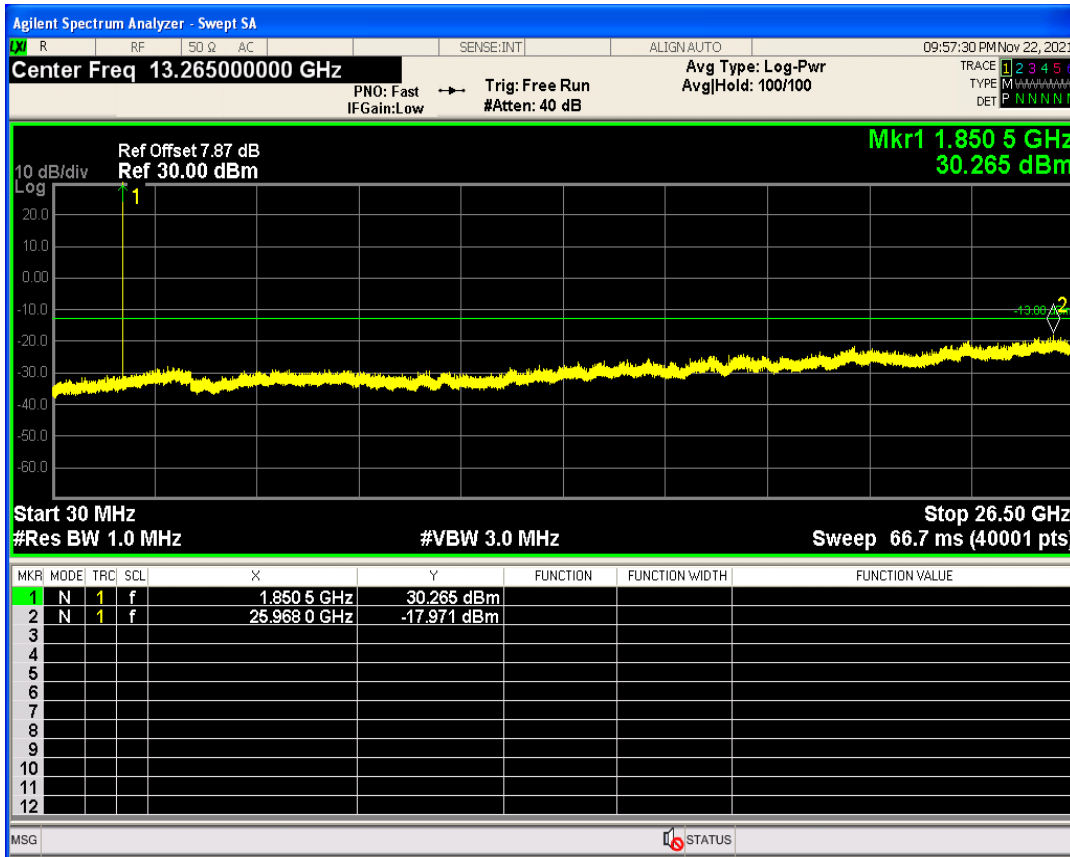
EGPRS850 Channel=128



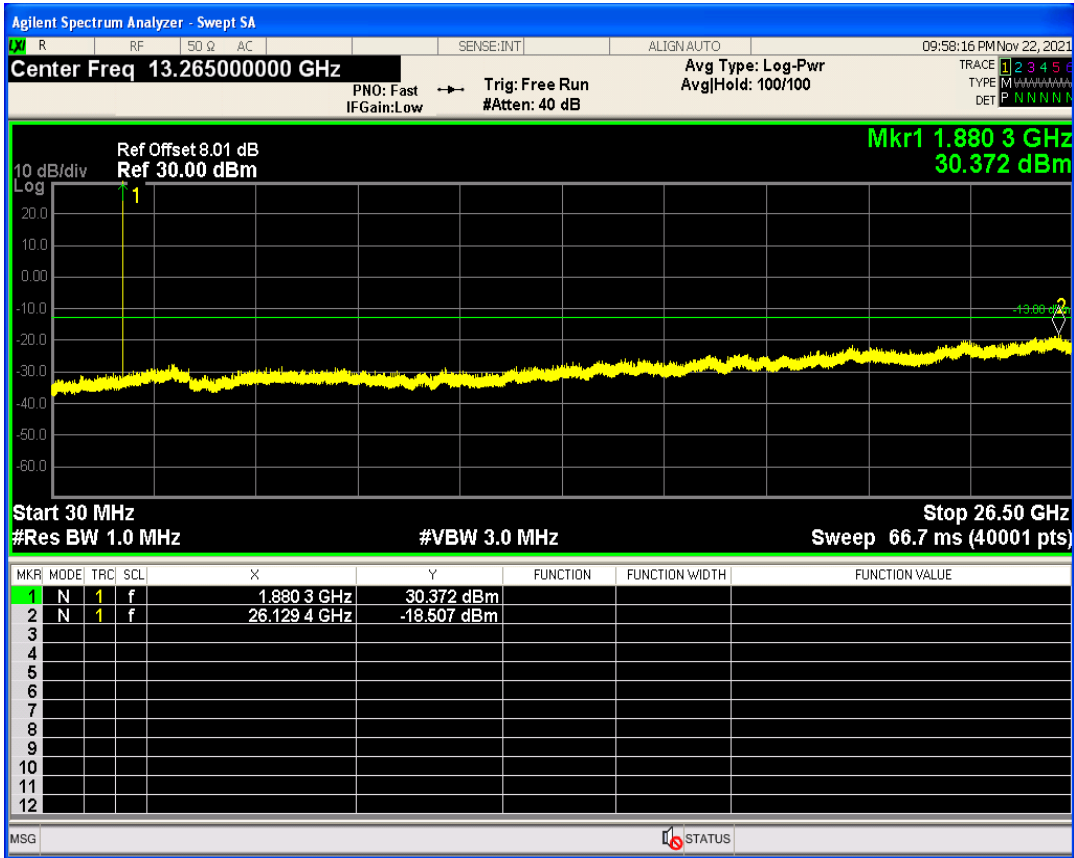
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25967.95	-17.97	-13	PASS
EGPRS1900	661	1880	26129.42	-18.50	-13	PASS
EGPRS1900	810	1909.8	25917.00	-18.35	-13	PASS
EGPRS850	128	824.2	25851.49	-19.70	-13	PASS
EGPRS850	189	836.4	25350.54	-20.37	-13	PASS
EGPRS850	251	848.8	25954.72	-20.42	-13	PASS

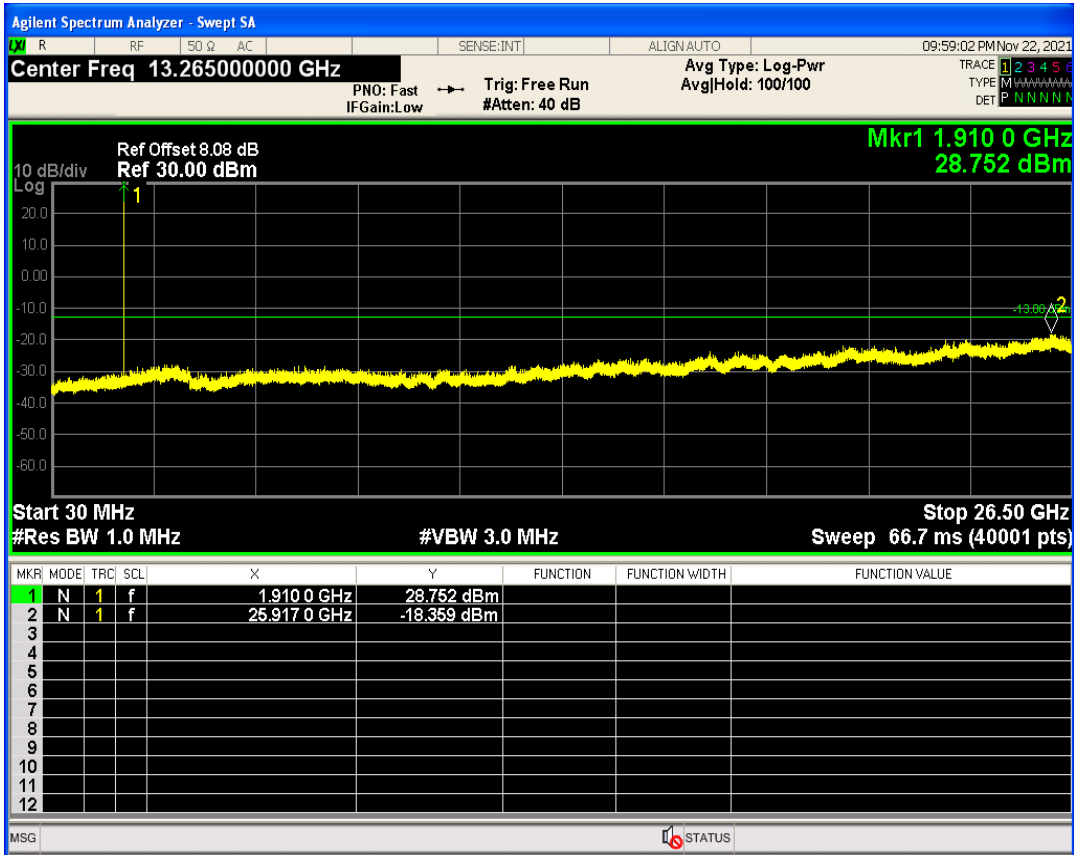
EGPRS1900 Channel=512



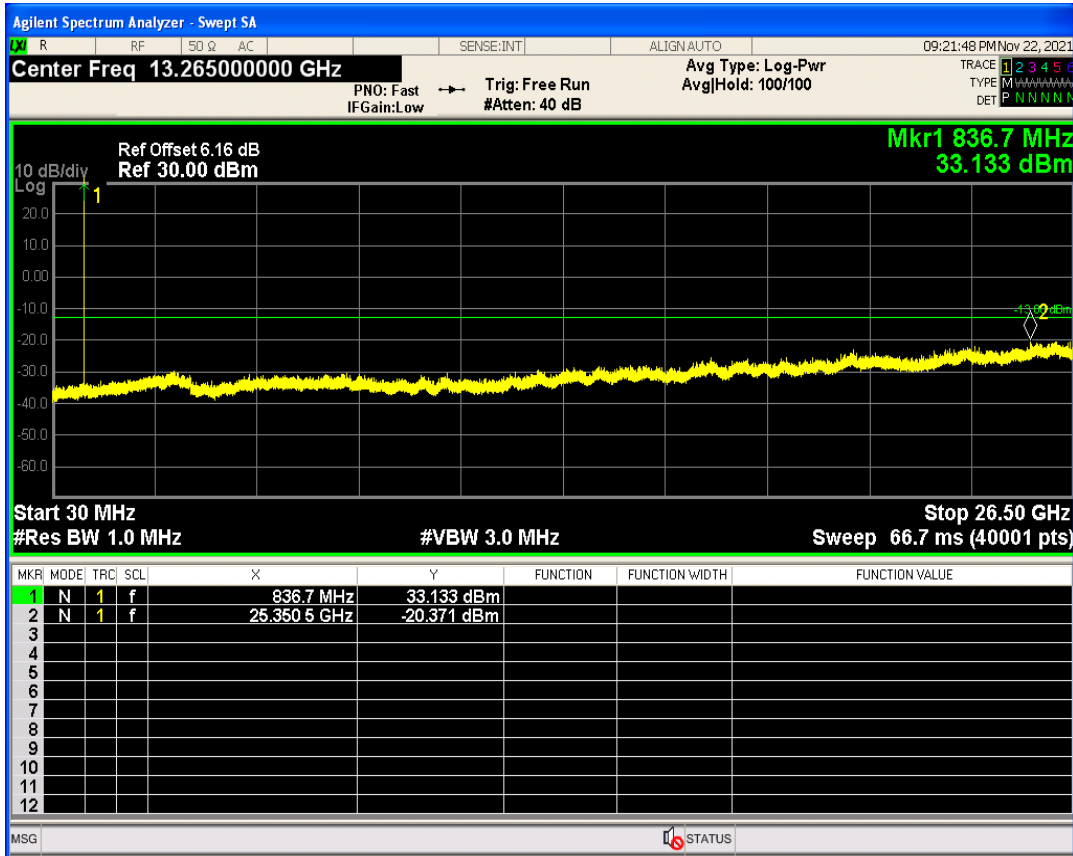
EGPRS1900 Channel=661



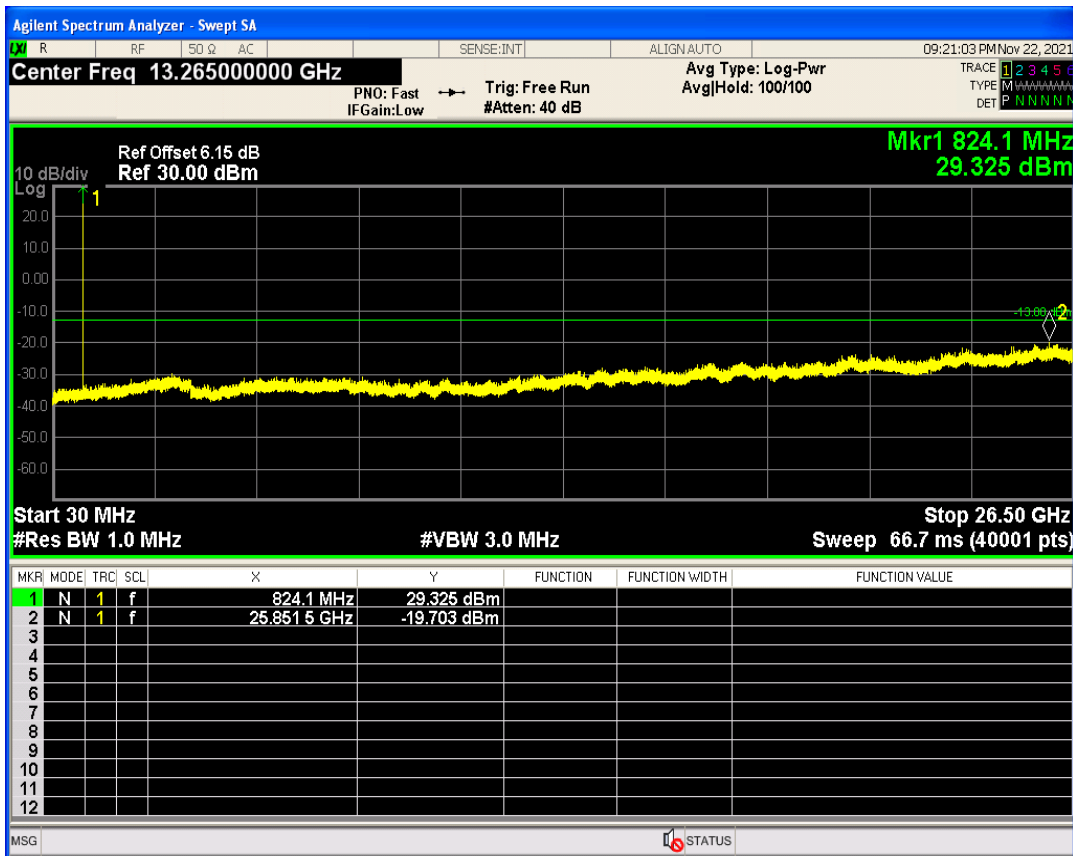
EGPRS1900 Channel=810



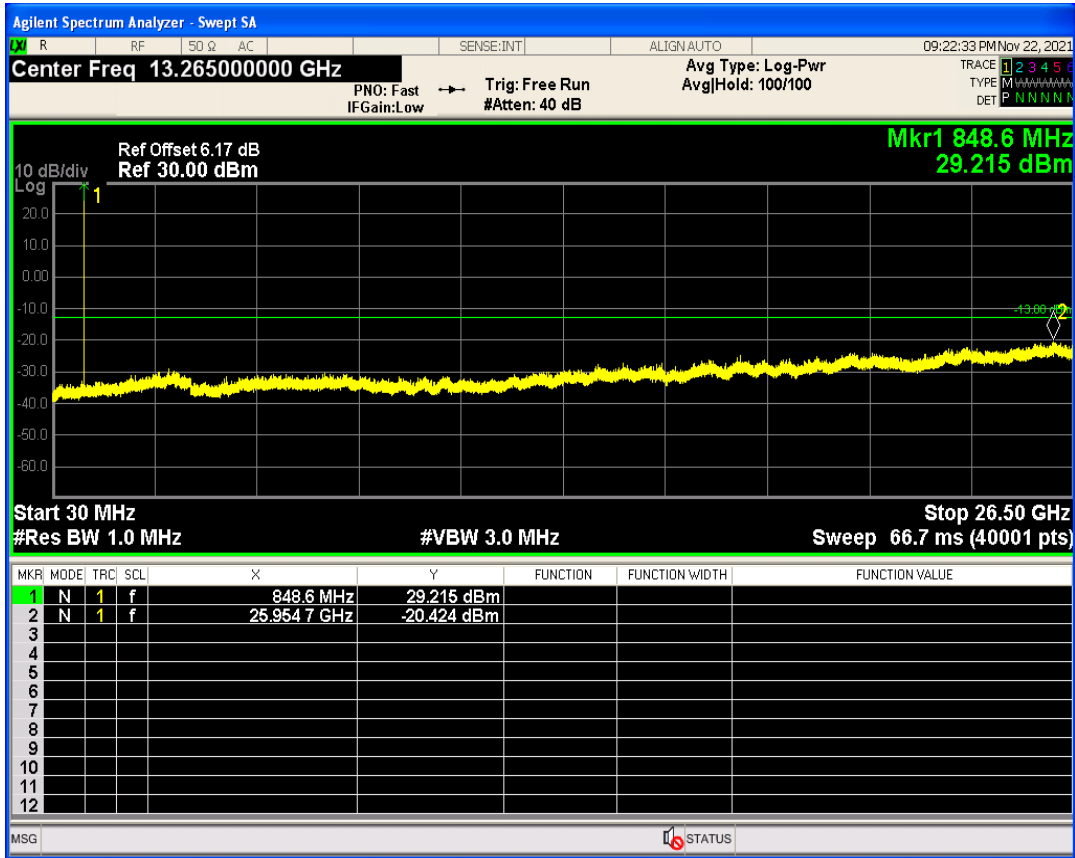
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



07 Conducted output power

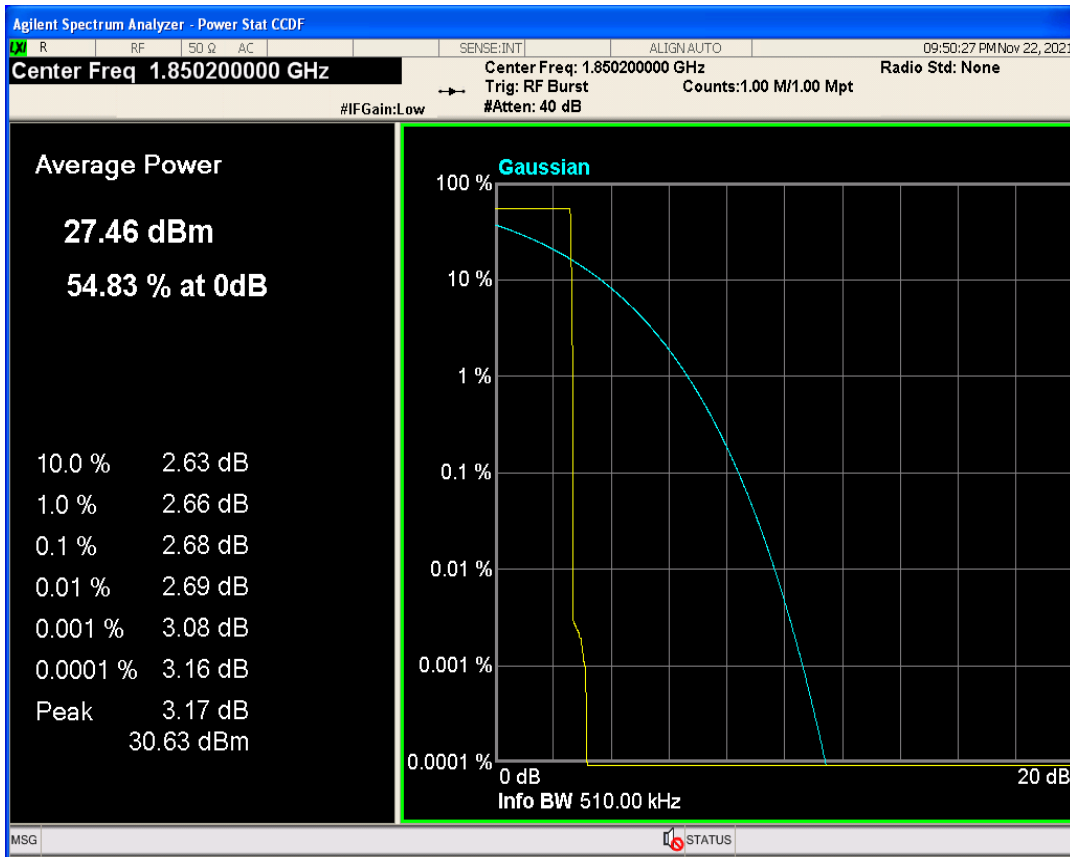
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	29.46	PASS
GPRS1900 1 Slot	661	1880	29.47	PASS
GPRS1900 1 Slot	810	1909.8	29.40	PASS
GPRS1900 2 Slot	512	1850.2	27.51	PASS
GPRS1900 2 Slot	661	1880	27.25	PASS
GPRS1900 2 Slot	810	1909.8	27.20	PASS
GPRS1900 3 Slot	512	1850.2	25.89	PASS
GPRS1900 3 Slot	661	1880	25.63	PASS
GPRS1900 3 Slot	810	1909.8	25.34	PASS
GPRS1900 4 Slot	512	1850.2	23.88	PASS
GPRS1900 4 Slot	661	1880	23.56	PASS
GPRS1900 4 Slot	810	1909.8	23.31	PASS
GPRS850 1 Slot	128	824.2	32.40	PASS
GPRS850 1 Slot	189	836.4	32.64	PASS
GPRS850 1 Slot	251	848.8	32.46	PASS
GPRS850 2 Slot	128	824.2	30.48	PASS
GPRS850 2 Slot	189	836.4	30.57	PASS
GPRS850 2 Slot	251	848.8	30.41	PASS
GPRS850 3 Slot	128	824.2	28.50	PASS
GPRS850 3 Slot	189	836.4	28.60	PASS
GPRS850 3 Slot	251	848.8	28.44	PASS

GPRS850 4 Slot	128	824.2	26.30	PASS
GPRS850 4 Slot	189	836.4	26.37	PASS
GPRS850 4 Slot	251	848.8	26.22	PASS

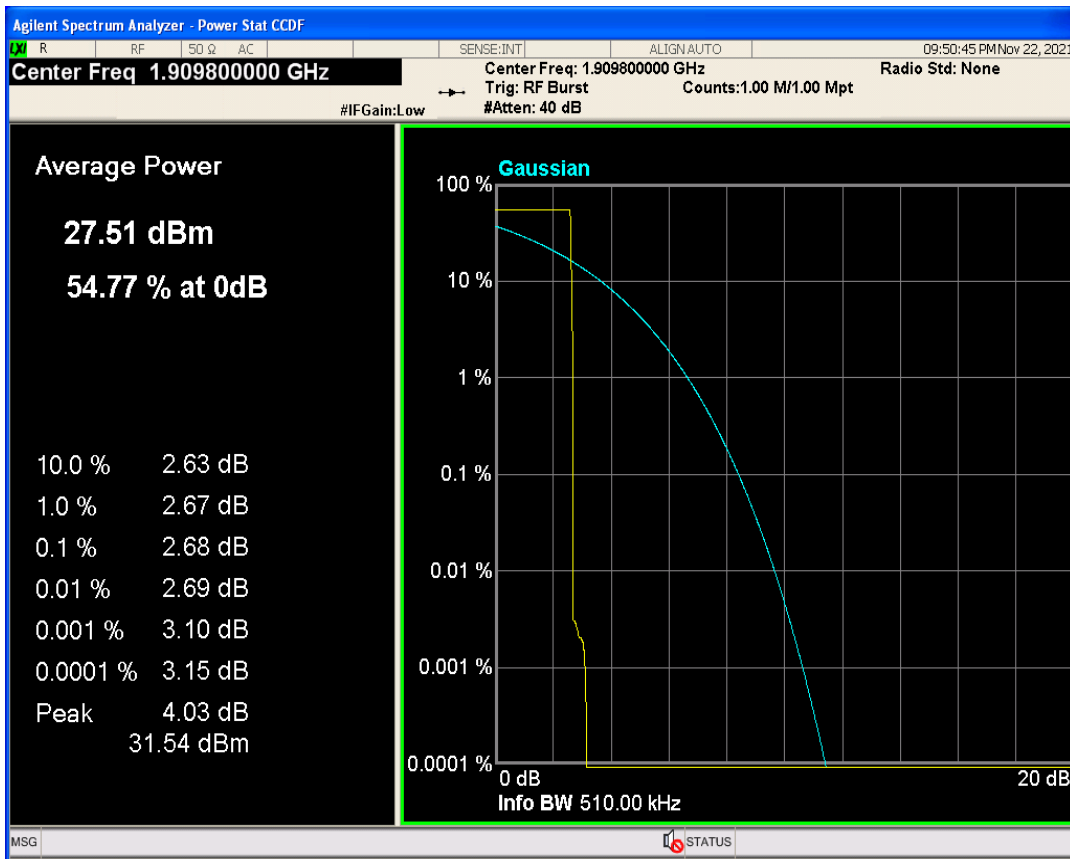
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.677250357	13.00	PASS
GPRS1900	661	1880	2.669336786	13.00	PASS
GPRS1900	810	1909.8	2.678070959	13.00	PASS
GPRS850	128	824.2	2.645209611	13.00	PASS
GPRS850	189	836.4	2.64433191	13.00	PASS
GPRS850	251	848.8	2.639768561	13.00	PASS

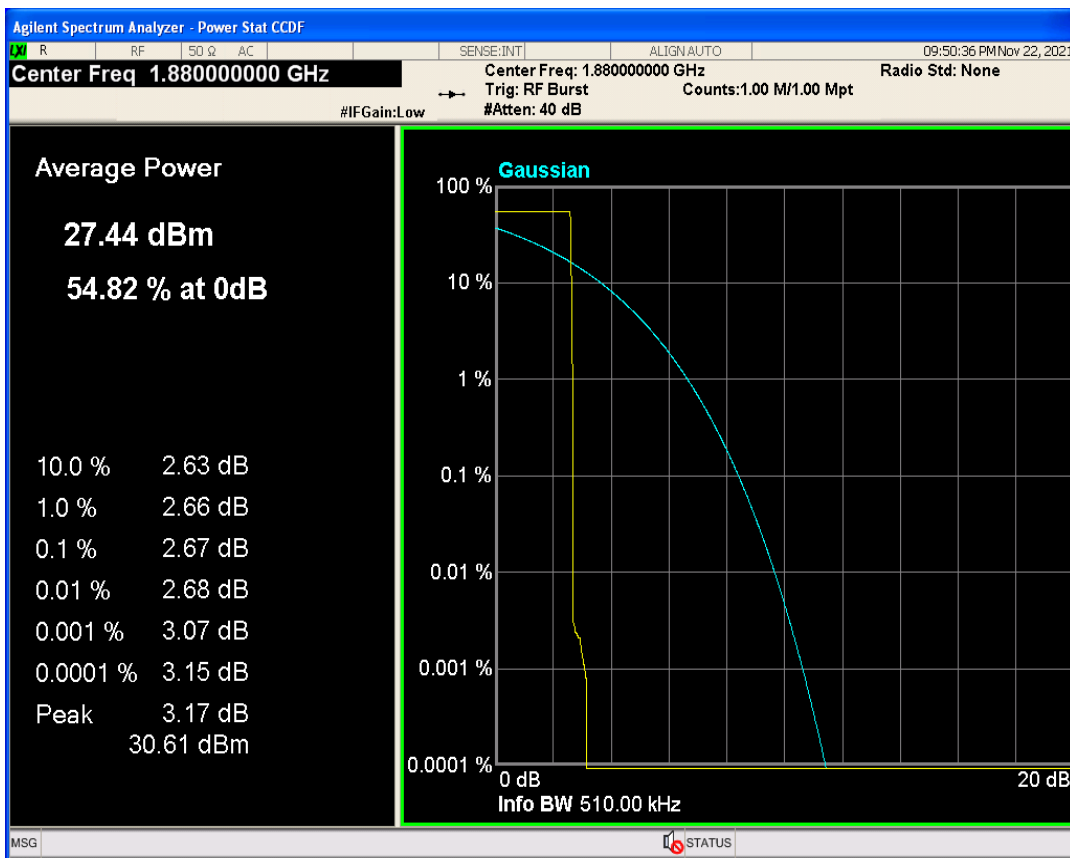
GPRS1900 Channel=512



GPRS1900 Channel=810

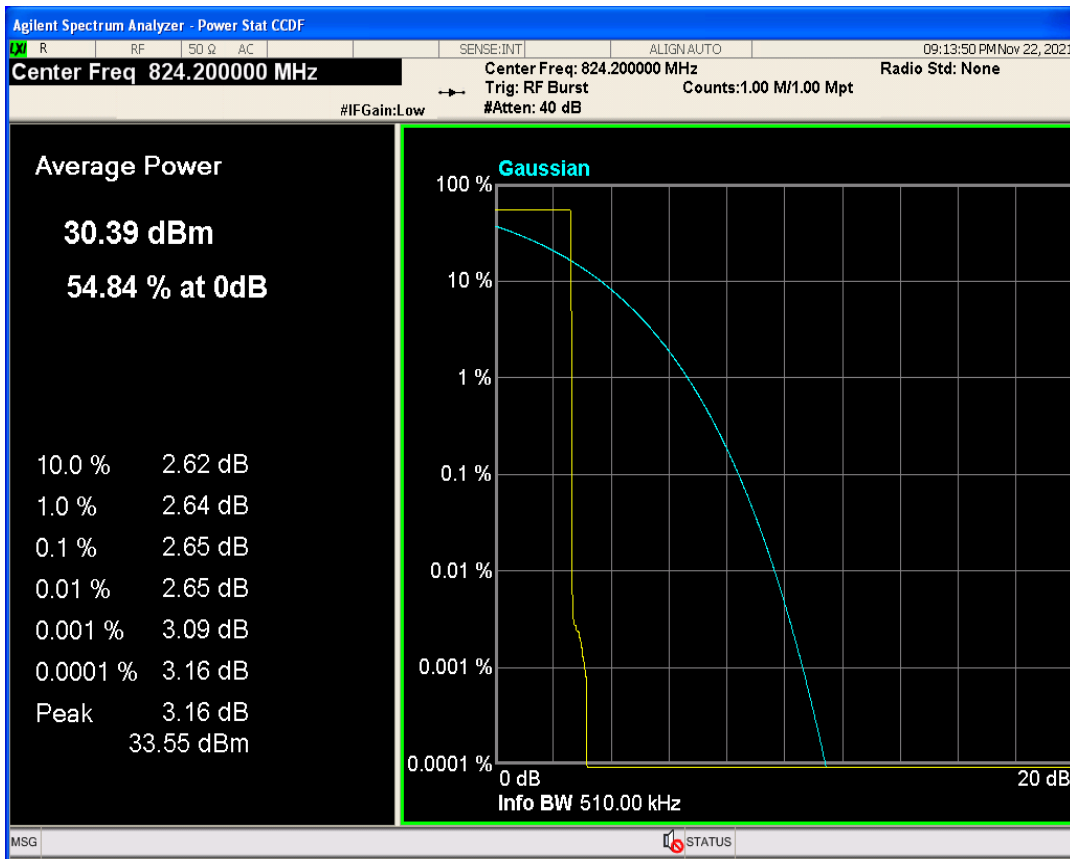


GPRS1900 Channel=661

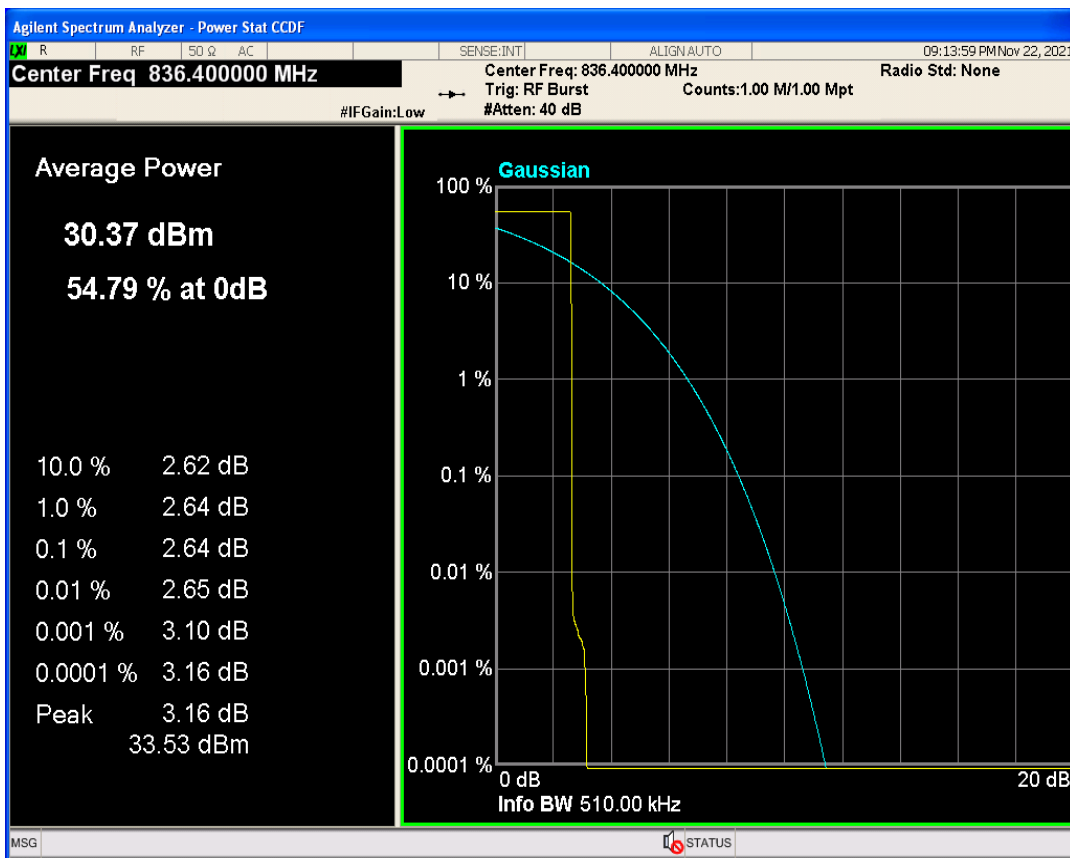


GPRS850 Channel=128

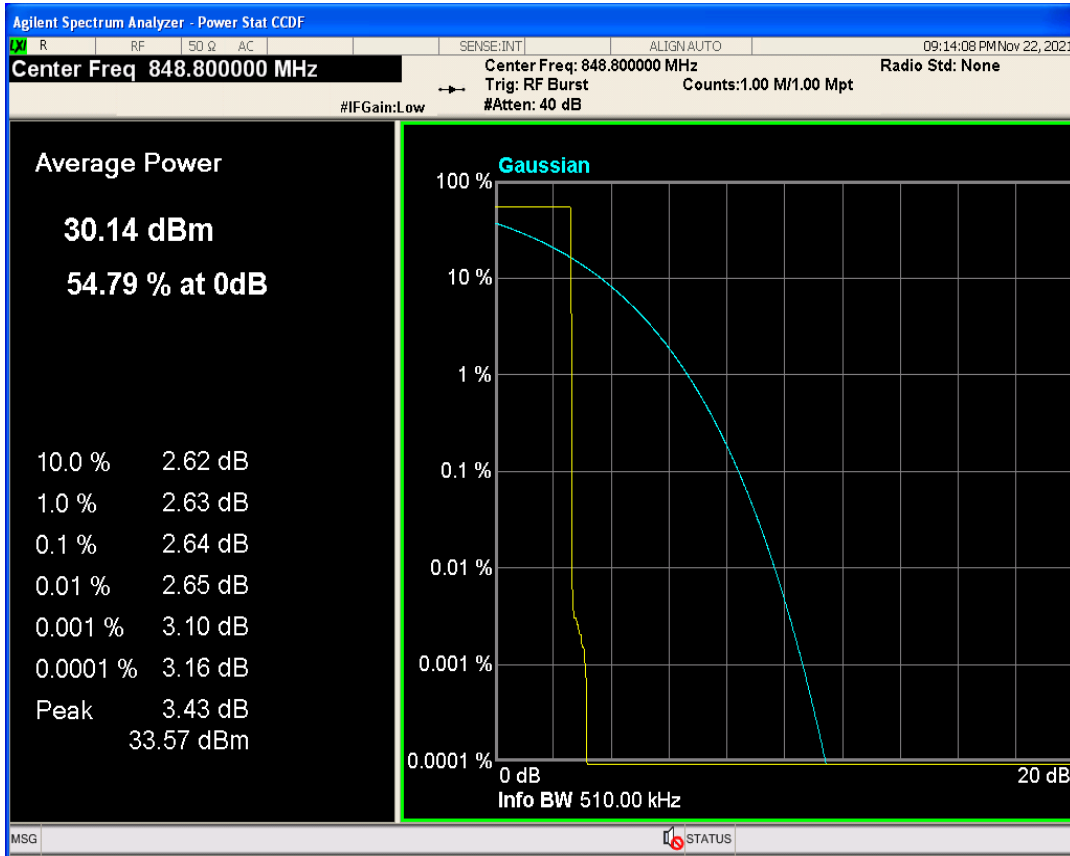




GPRS850 Channel=189



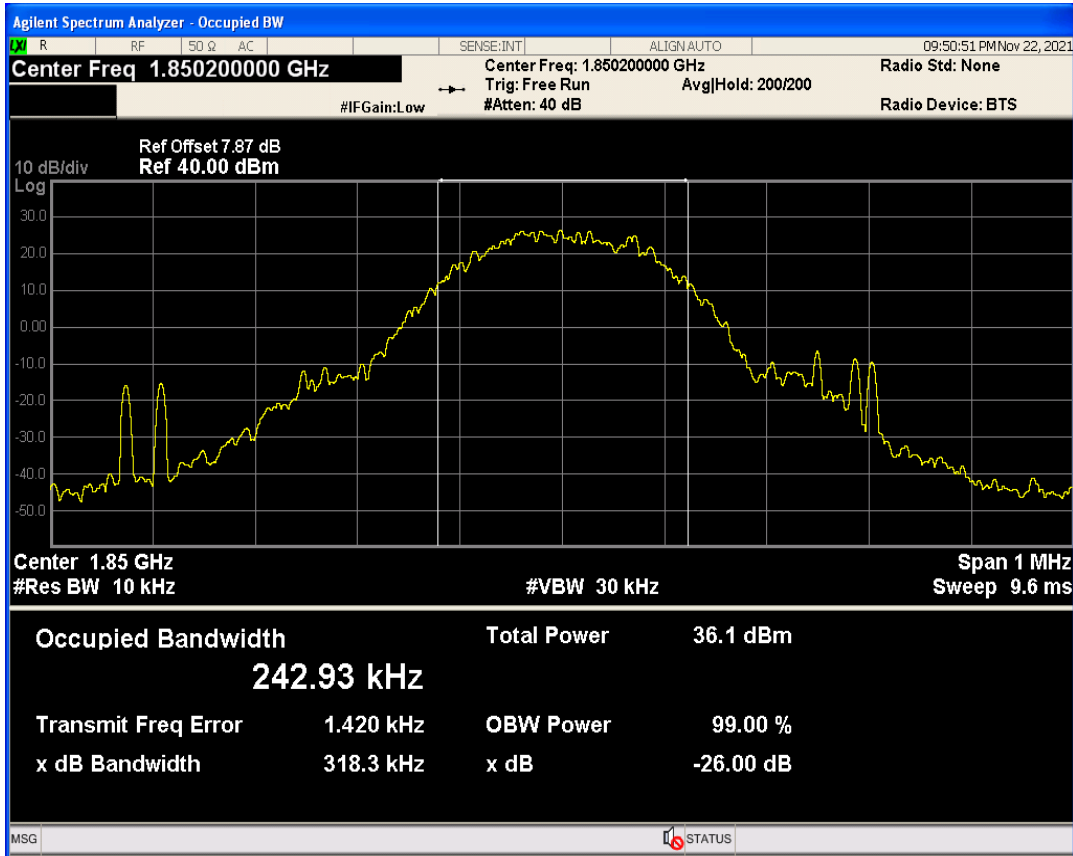
GPRS850 Channel=251



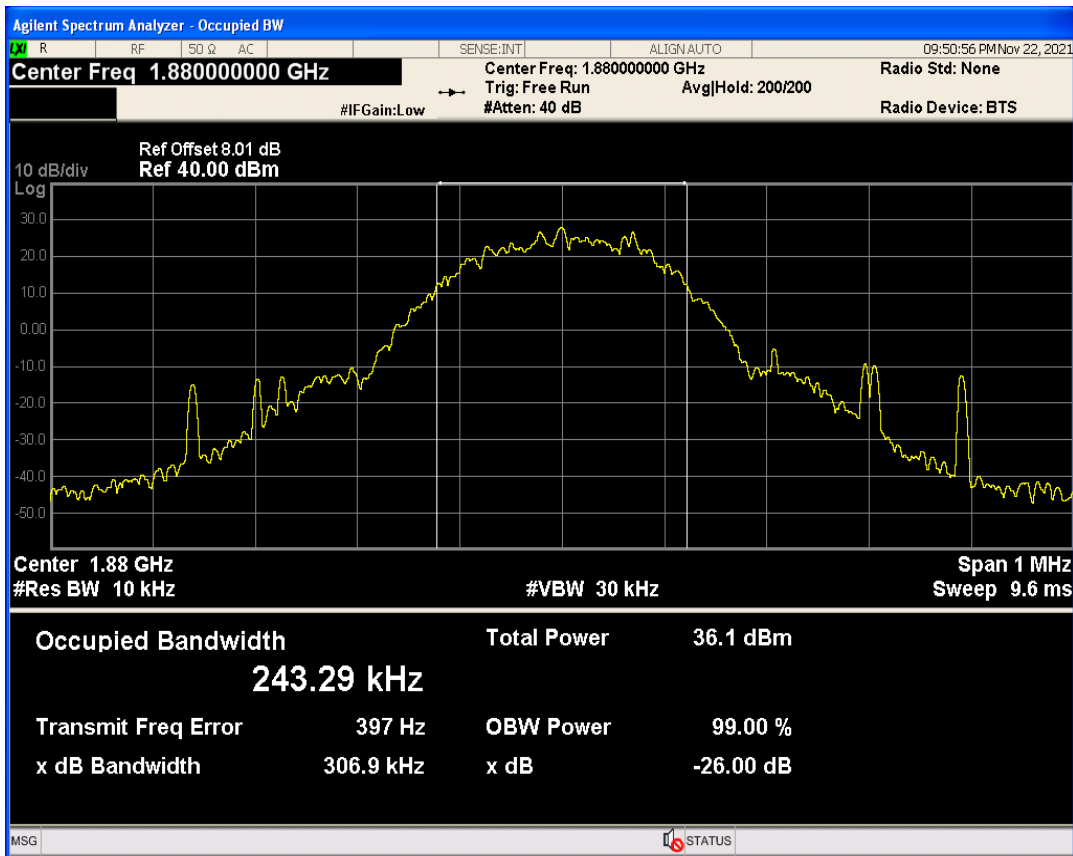
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.930	318.309	PASS
GPRS1900	661	1880	243.288	306.886	PASS
GPRS1900	810	1909.8	239.951	315.607	PASS
GPRS850	128	824.2	243.928	303.653	PASS
GPRS850	189	836.4	242.581	304.191	PASS
GPRS850	251	848.8	243.538	315.123	PASS

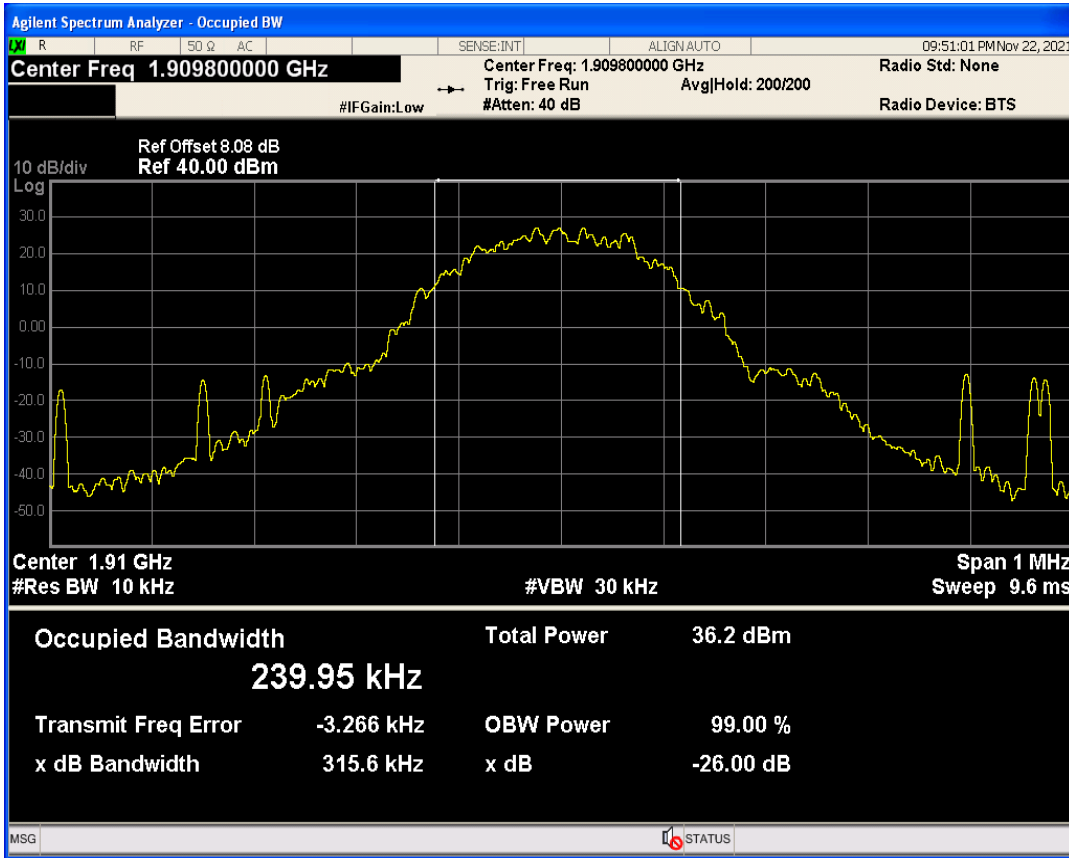
GPRS1900 Channel=512



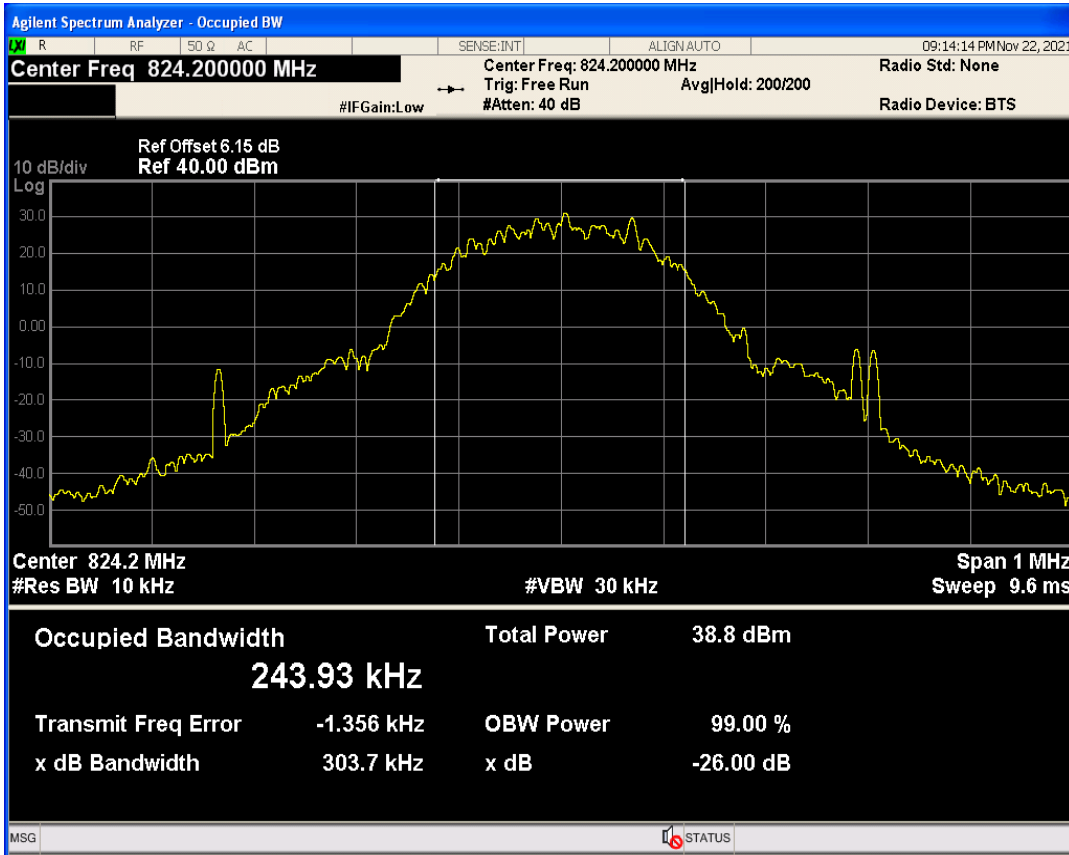
GPRS1900 Channel=661



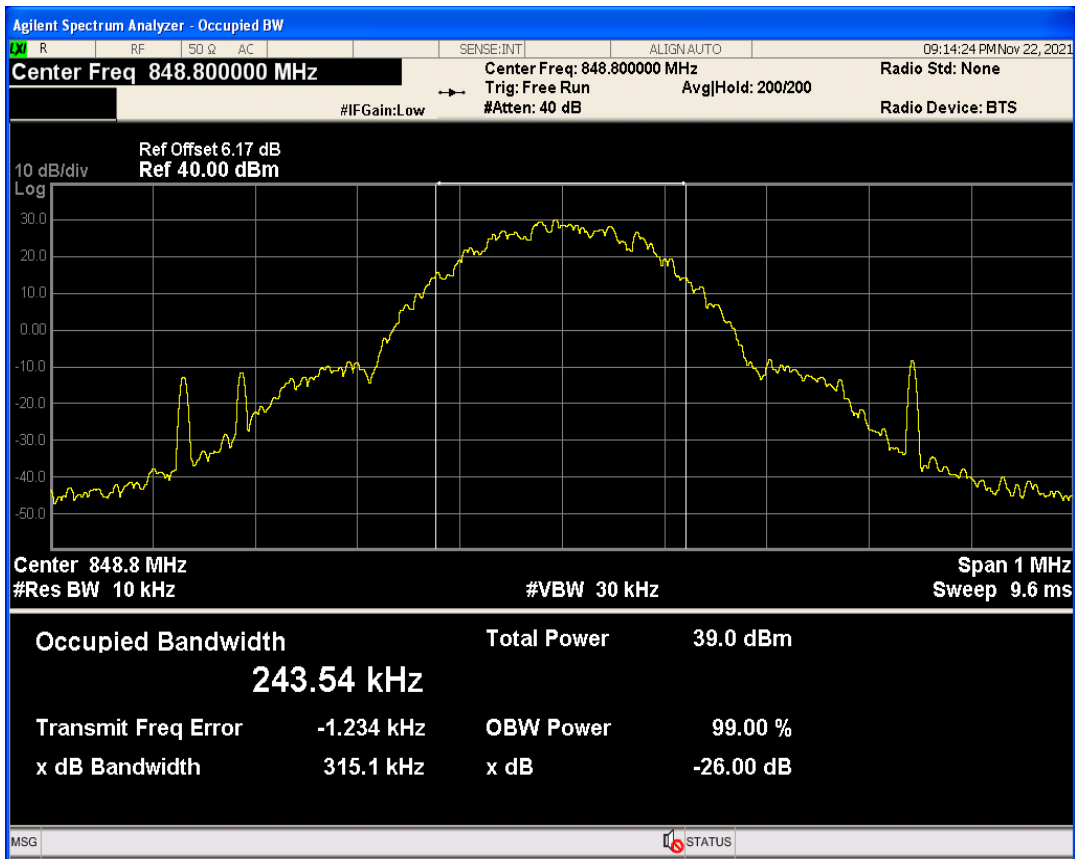
GPRS1900 Channel=810



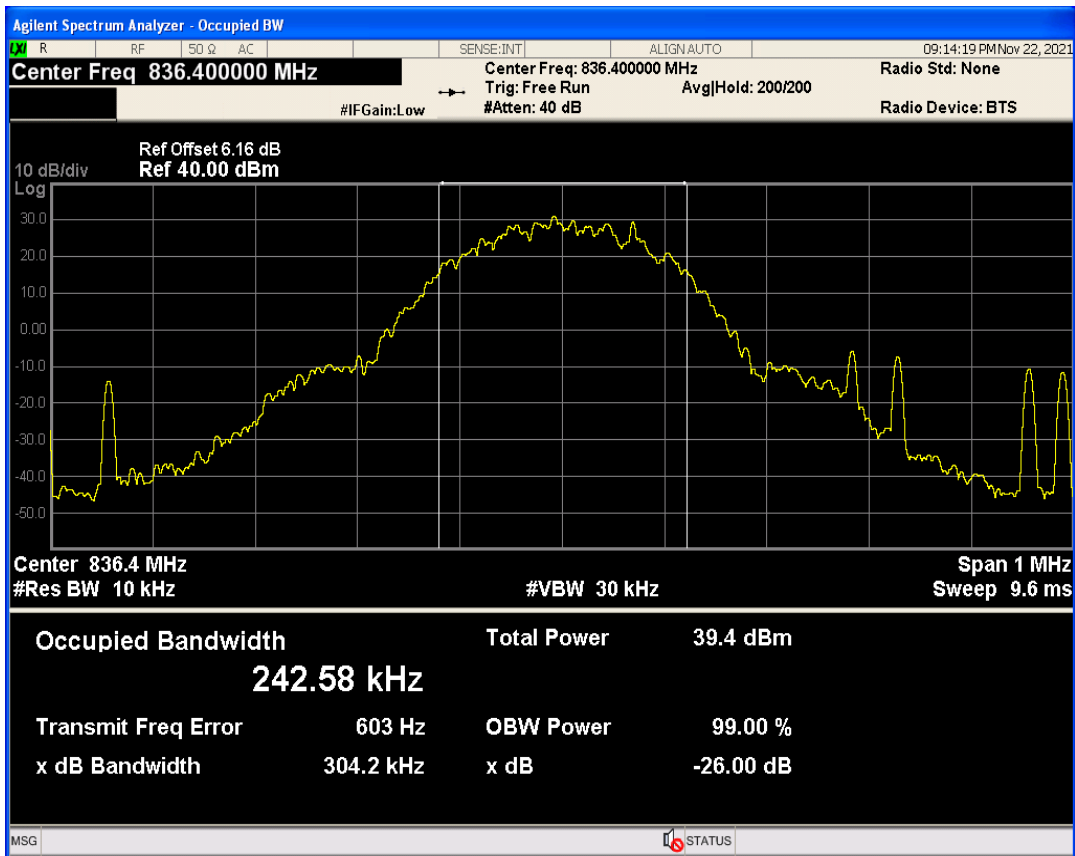
GPRS850 Channel=128



GPRS850 Channel=251



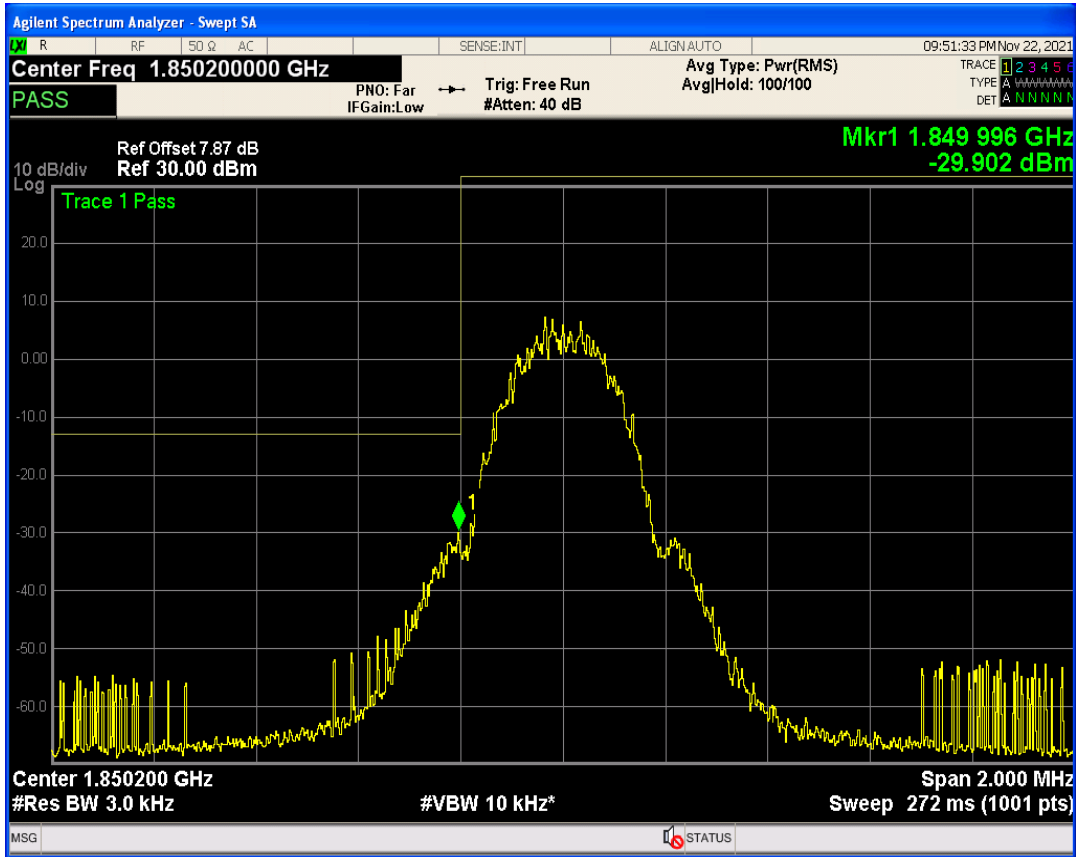
GPRS850 Channel=189



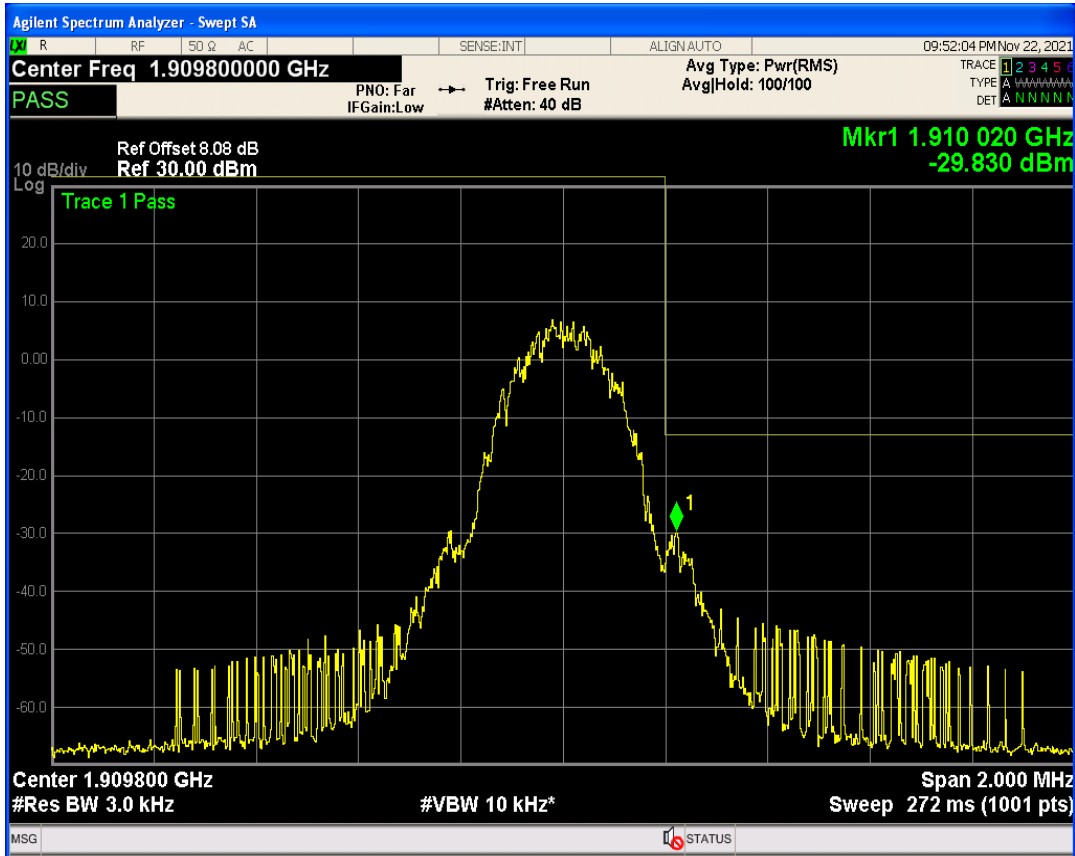
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1850.00	-29.90	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.82	-13	PASS
GPRS850	128	824.2	823.99	-28.80	-13	PASS
GPRS850	251	848.8	849.01	-26.96	-13	PASS

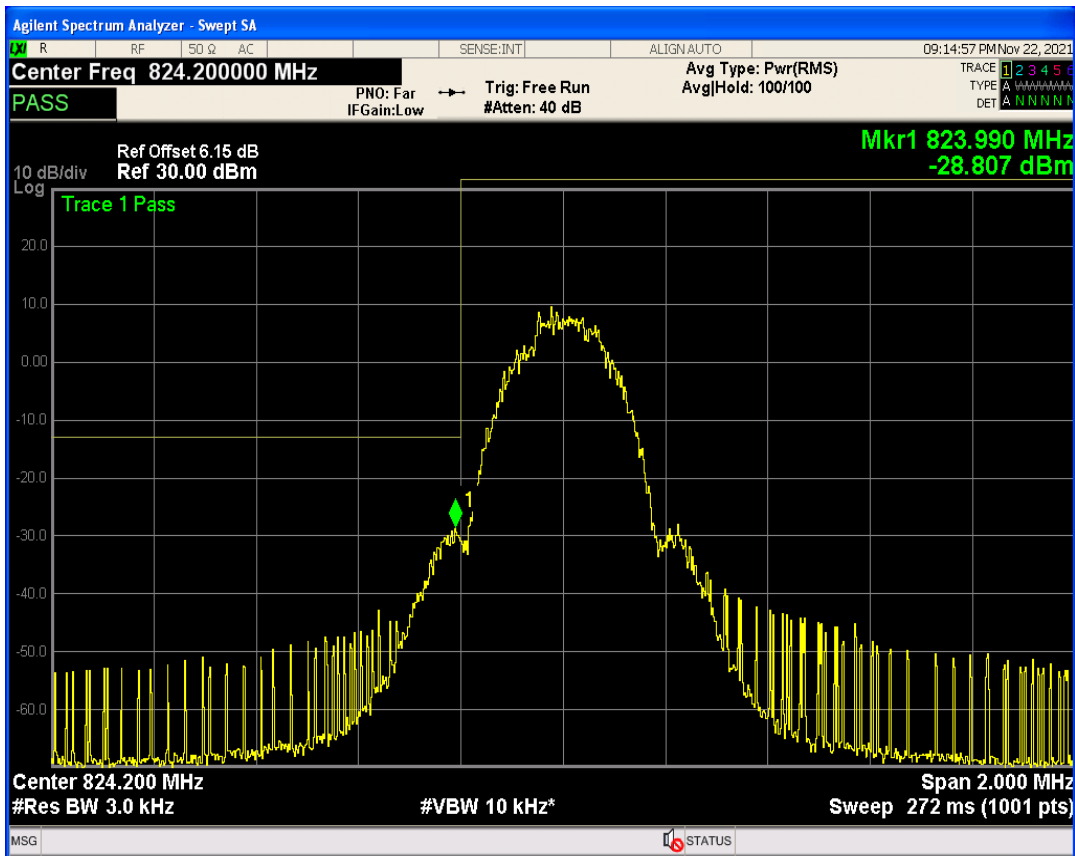
GPRS1900 Channel=512



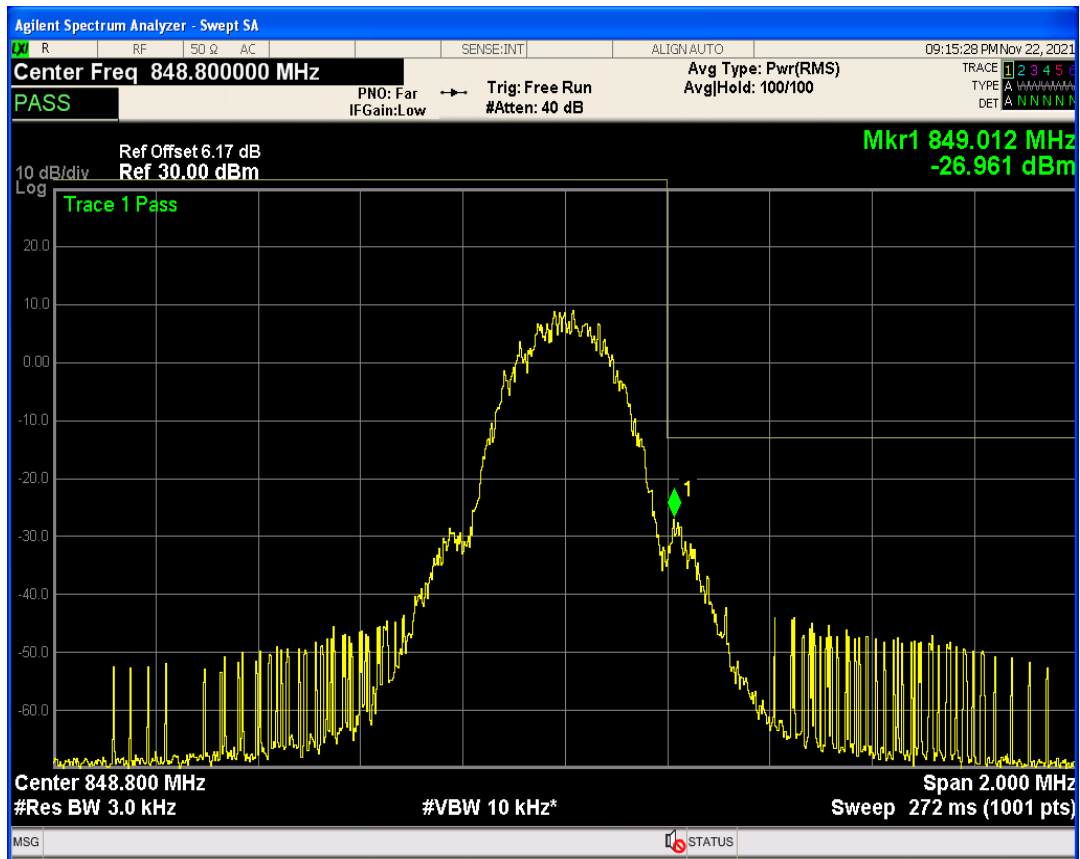
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251

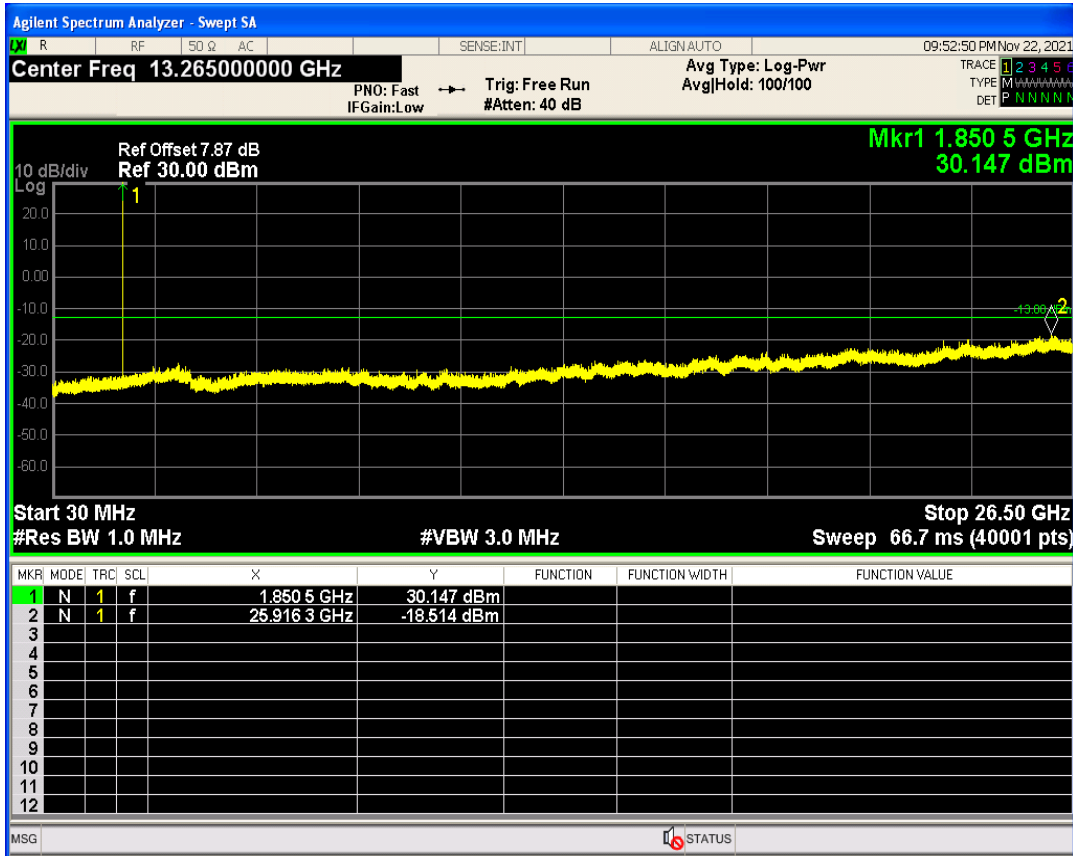


12 Out-of-band emissions

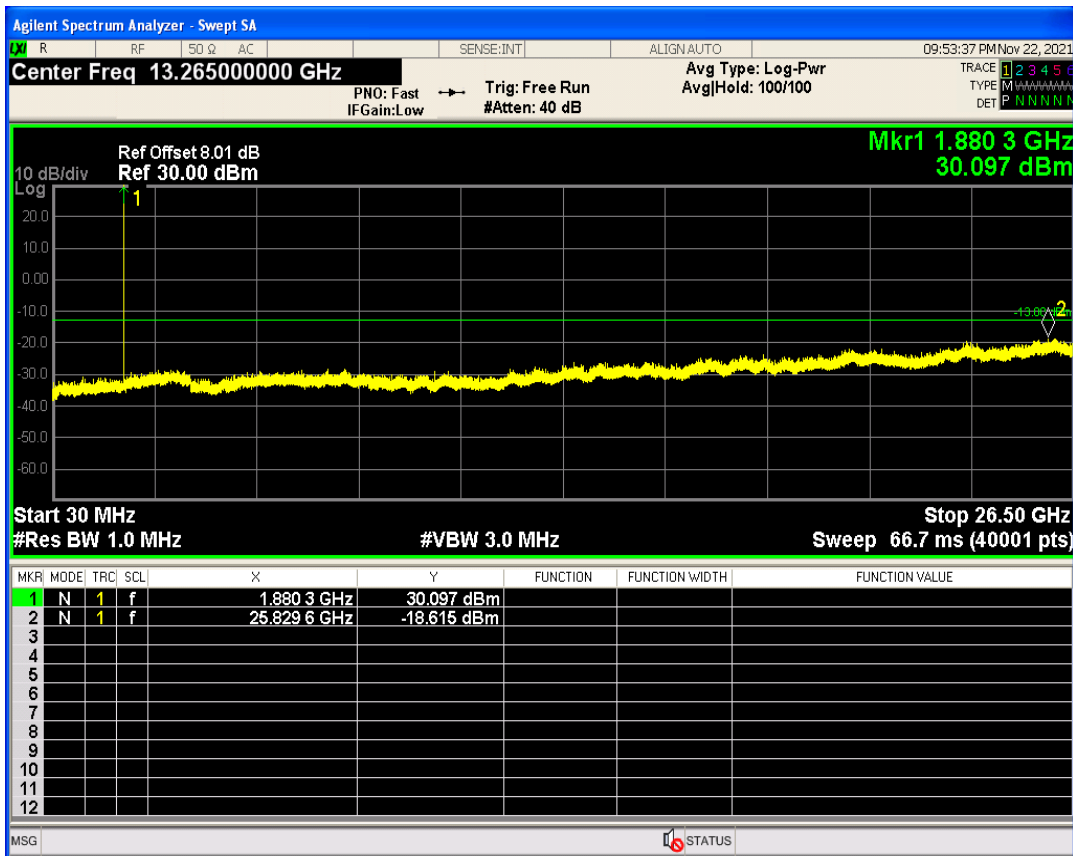
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	25916.34	-18.51	-13	PASS
GPRS1900	661	1880	25829.65	-18.61	-13	PASS
GPRS1900	810	1909.8	26009.64	-18.48	-13	PASS
GPRS850	128	824.2	25957.37	-20.63	-13	PASS
GPRS850	189	836.4	25993.76	-20.00	-13	PASS
GPRS850	251	848.8	25520.61	-20.01	-13	PASS

GPRS1900 Channel=512

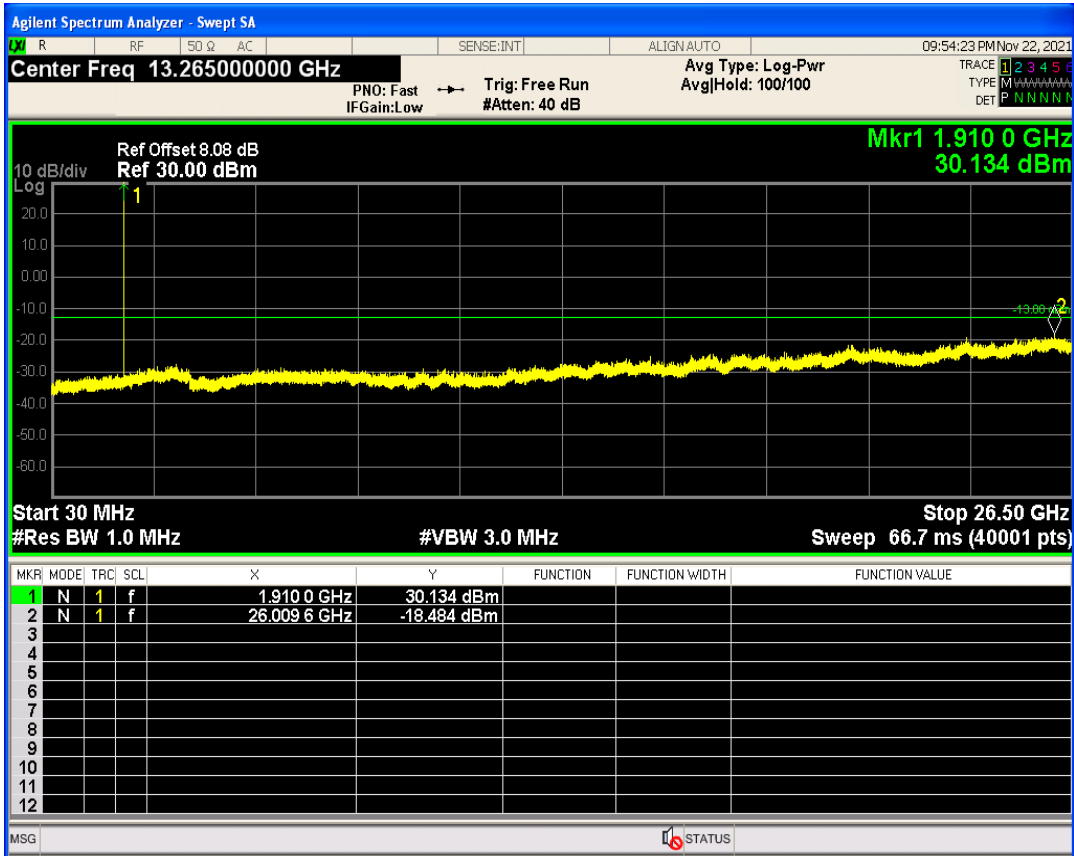




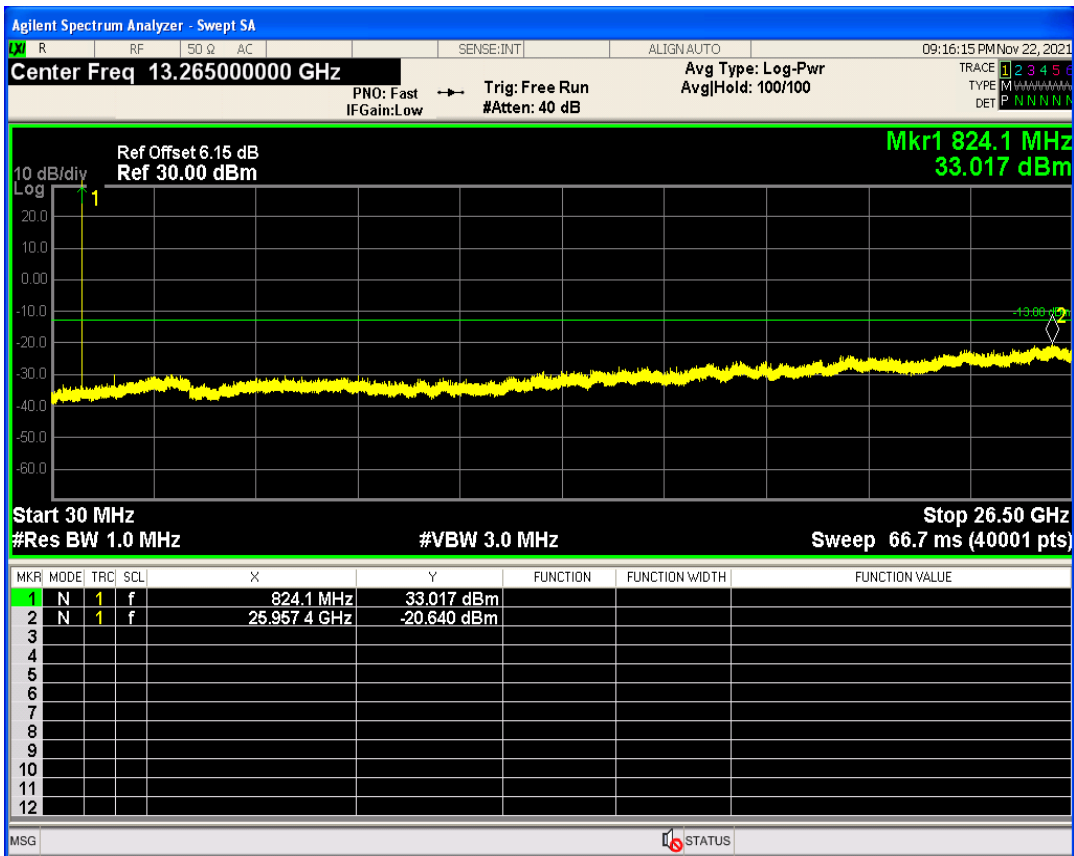
GPRS1900 Channel=661



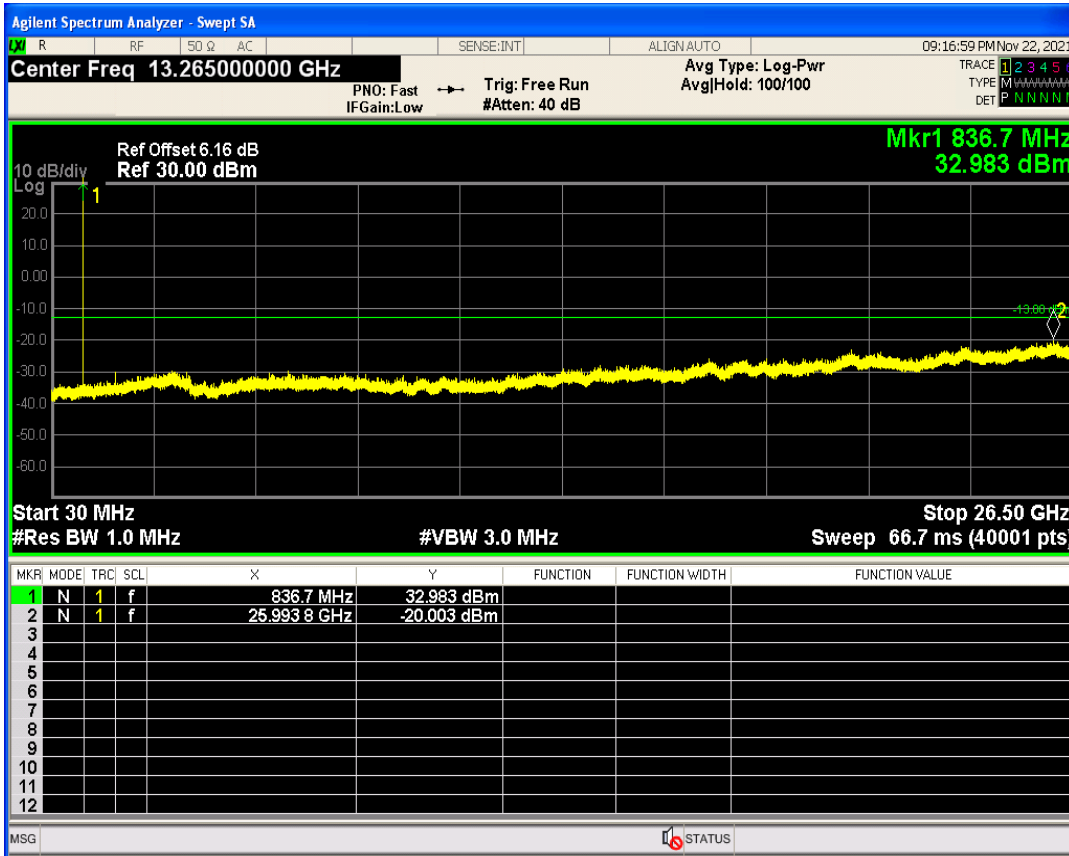
GPRS1900 Channel=810



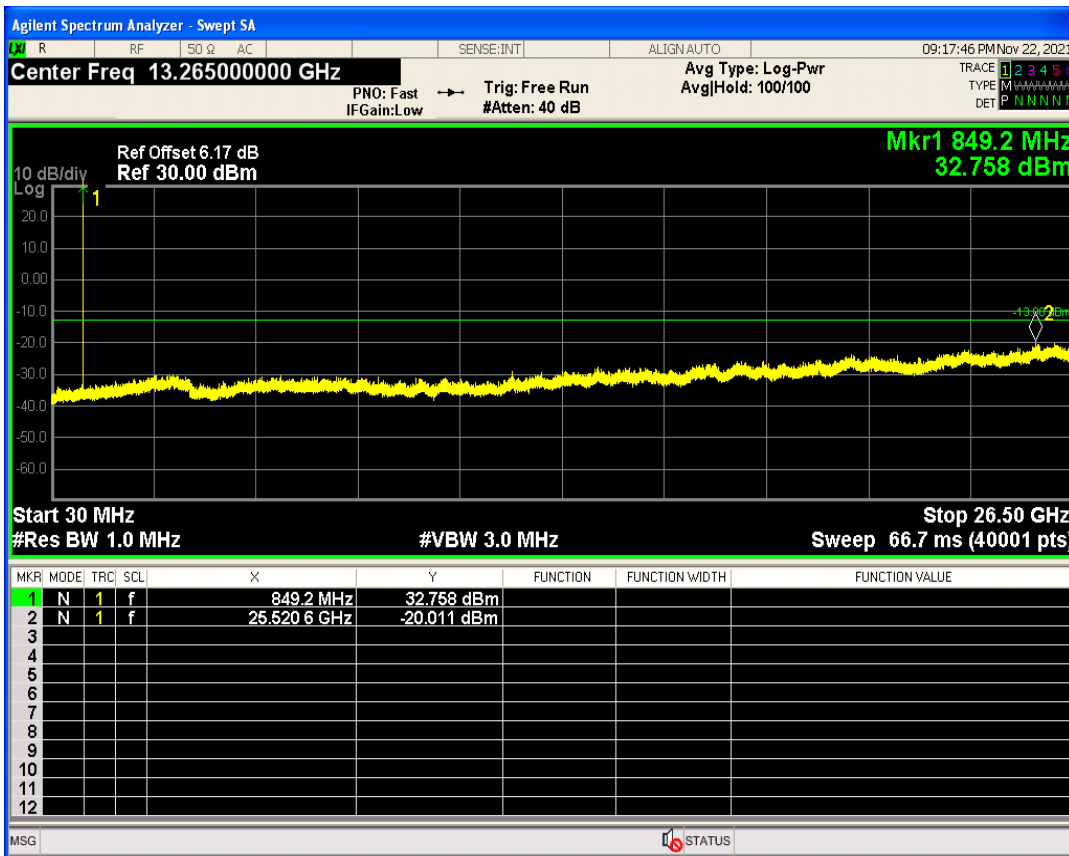
GPRS850 Channel=128



GPRS850 Channel=189



GPRS850 Channel=251



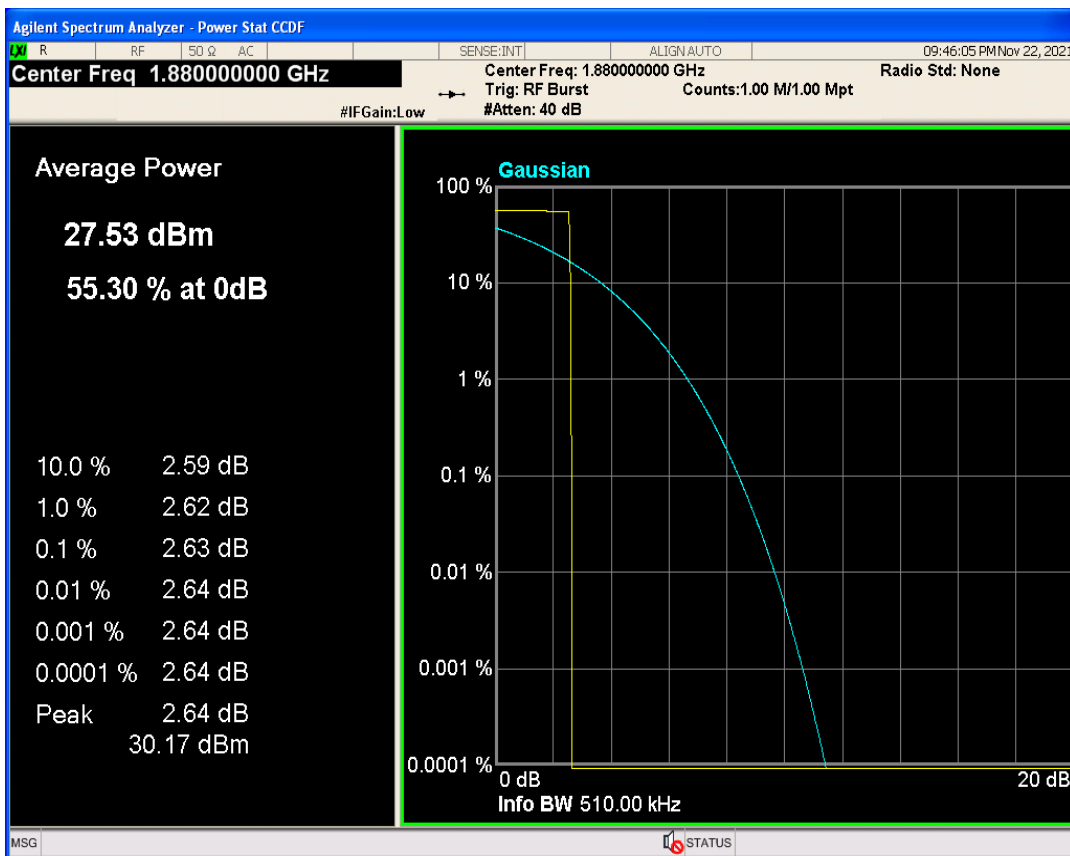
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	29.51	PASS
GSM1900	661	1880	29.52	PASS
GSM1900	810	1909.8	29.44	PASS
GSM850	128	824.2	32.38	PASS
GSM850	189	836.4	32.62	PASS
GSM850	251	848.8	32.47	PASS

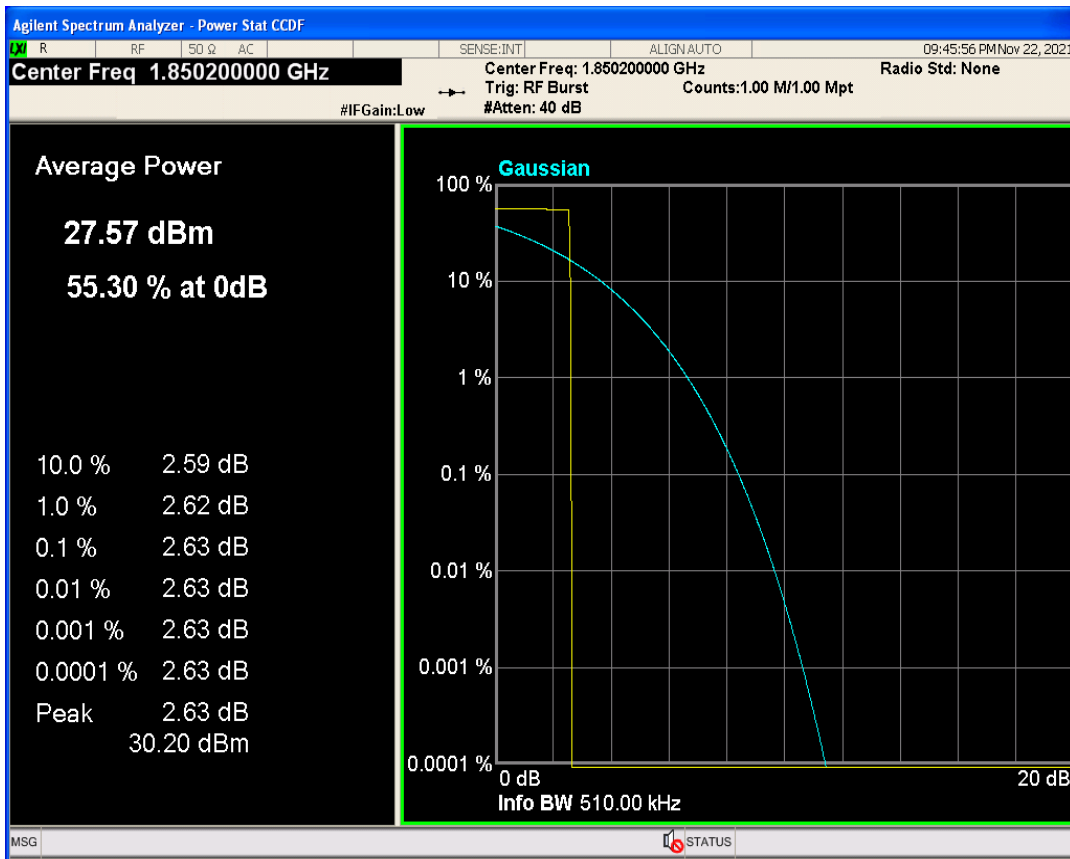
**03 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.63	13	PASS
GSM1900	661	1880	2.63	13	PASS
GSM1900	810	1909.8	2.65	13	PASS
GSM850	128	824.2	2.61	13	PASS
GSM850	189	836.4	2.60	13	PASS
GSM850	251	848.8	2.60	13	PASS

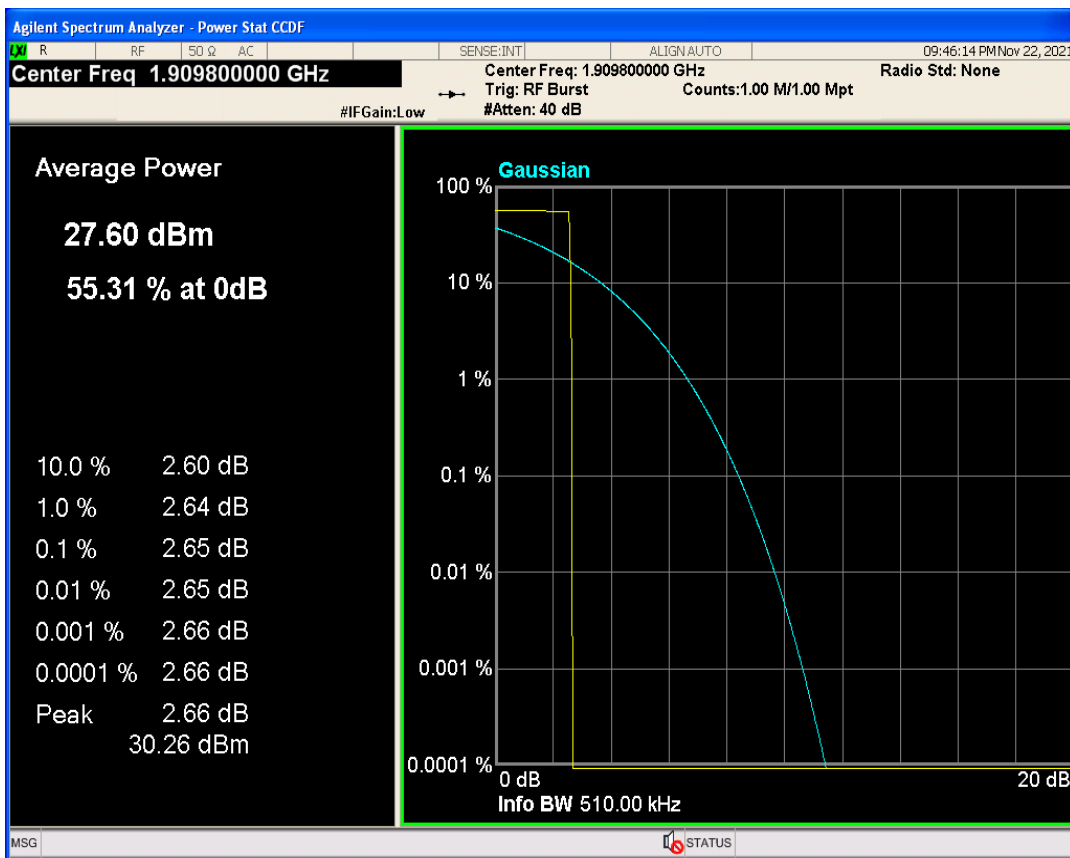
GSM1900 Channel=661



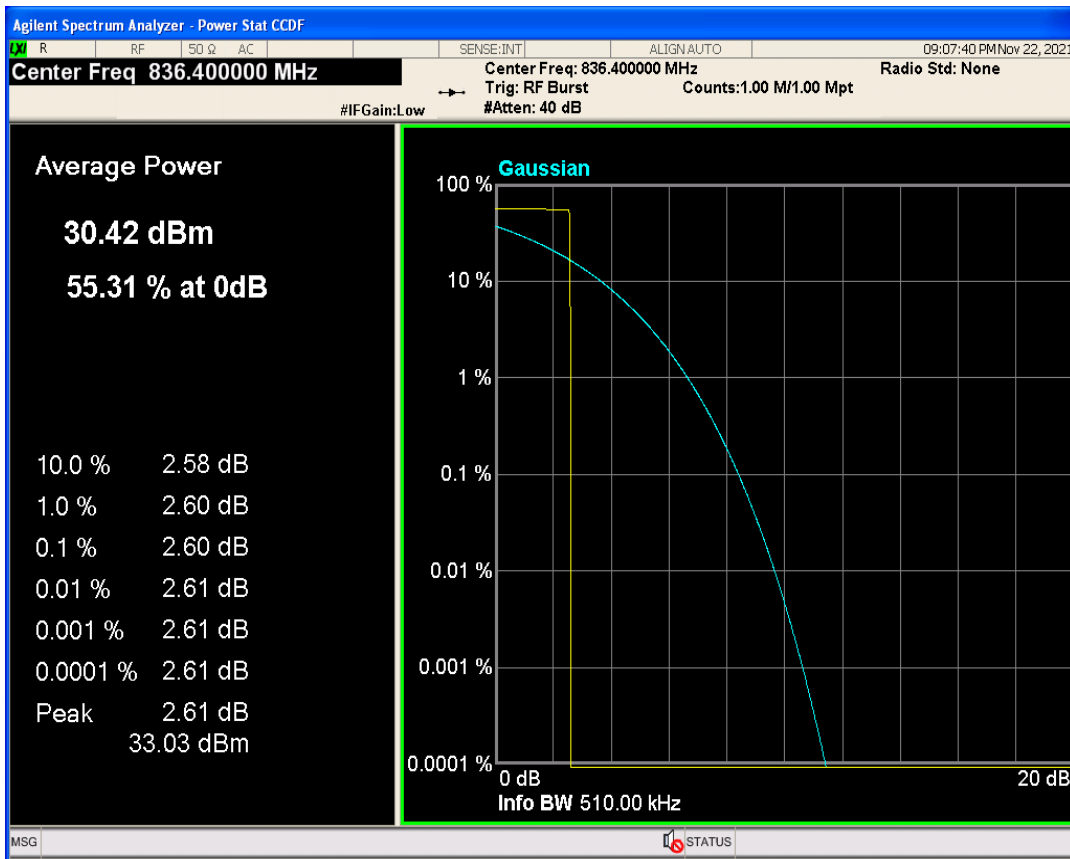
GSM1900 Channel=512



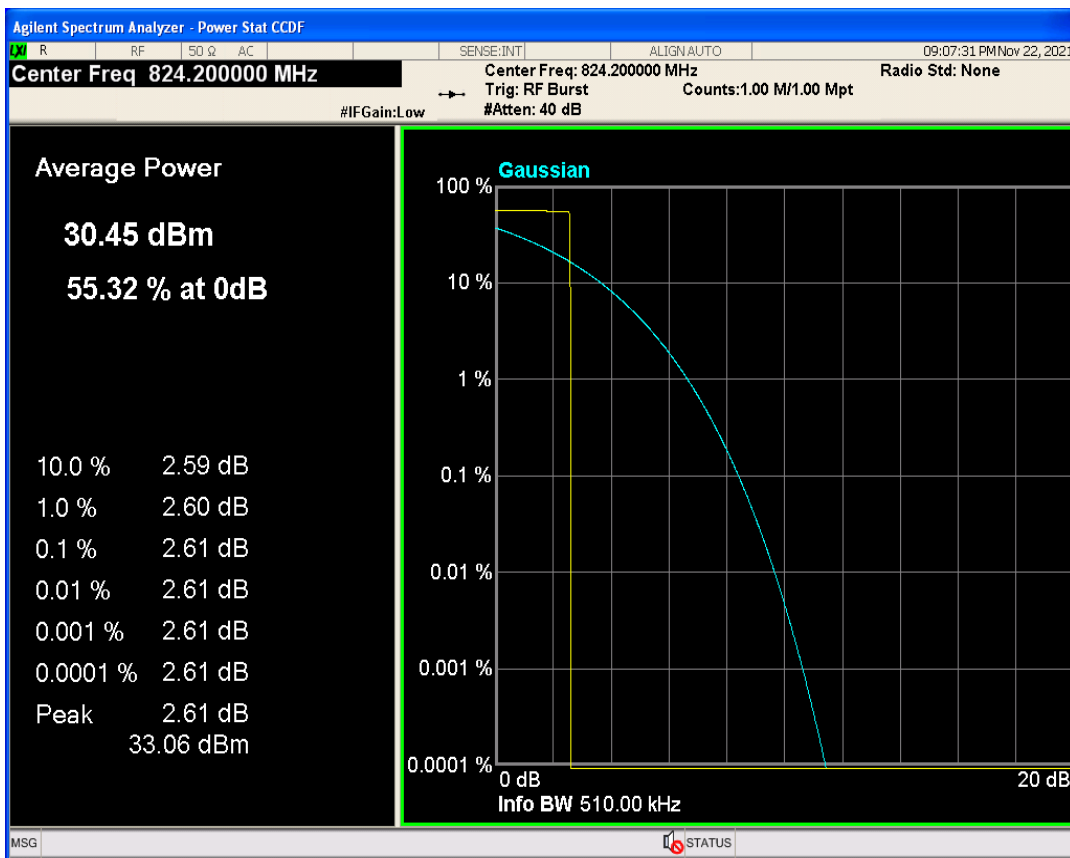
GSM1900 Channel=810



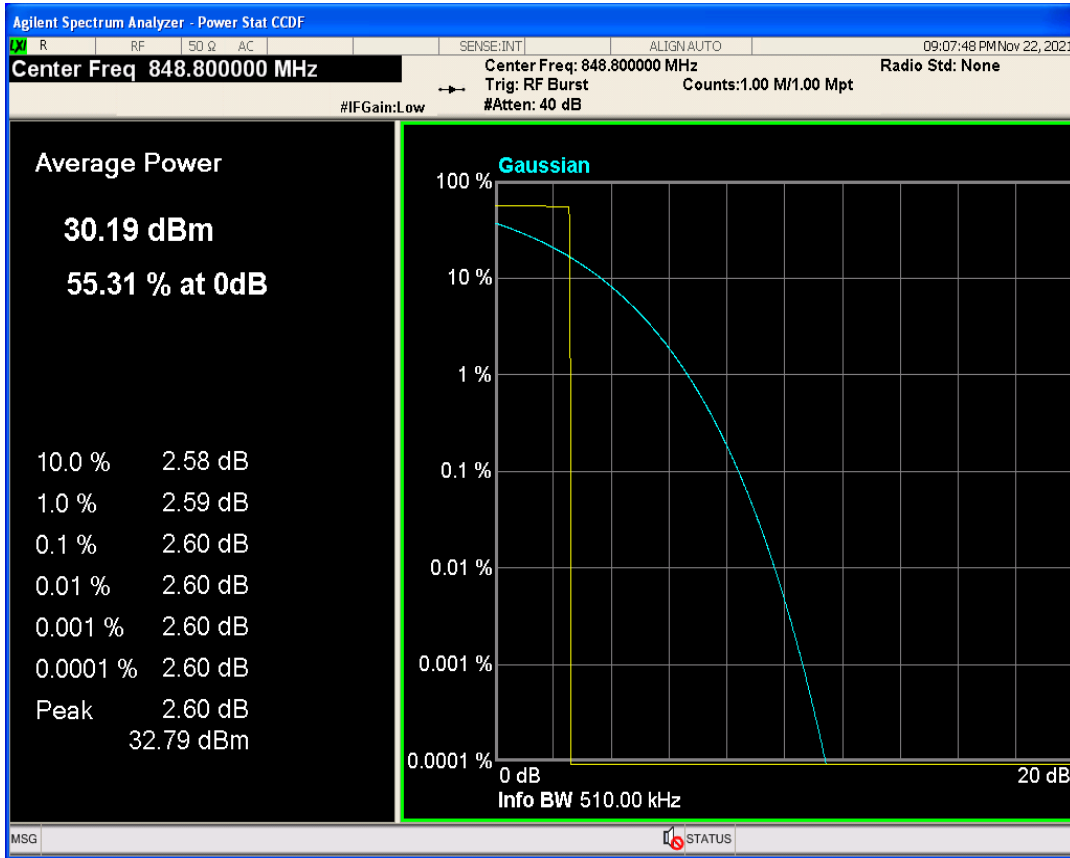
GSM850 Channel=189



GSM850 Channel=128



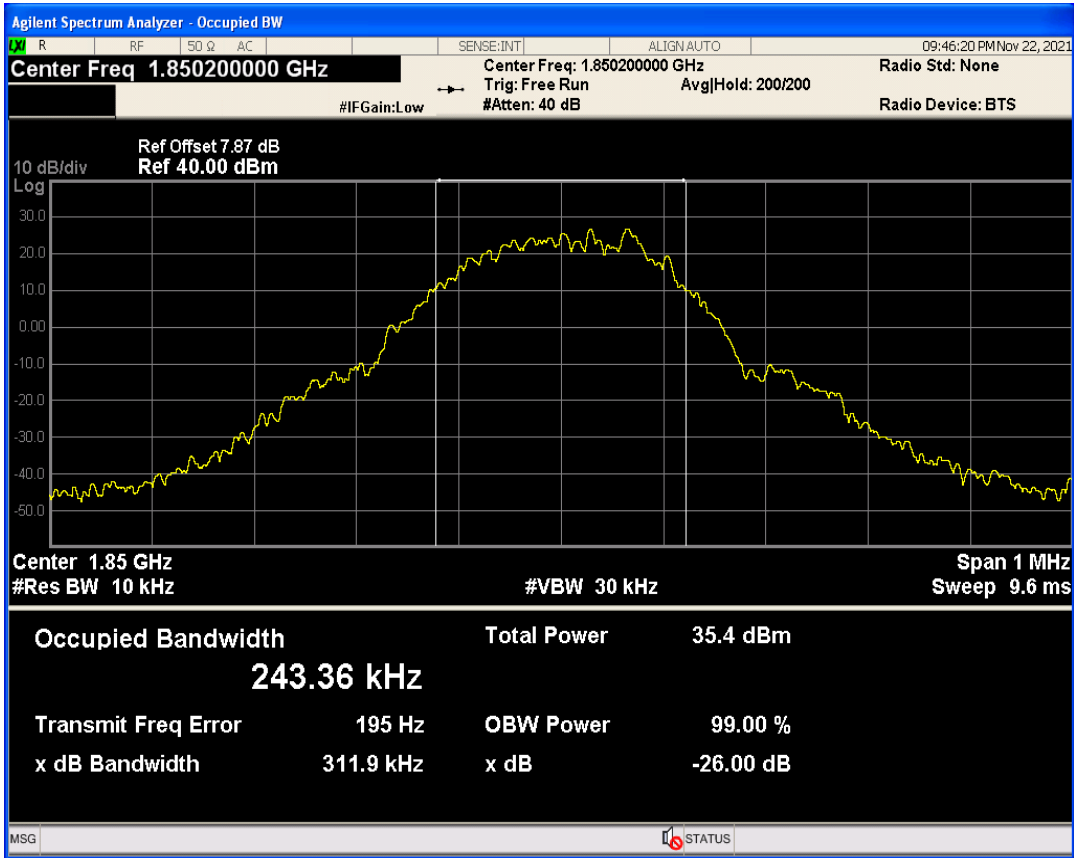
GSM850 Channel=251



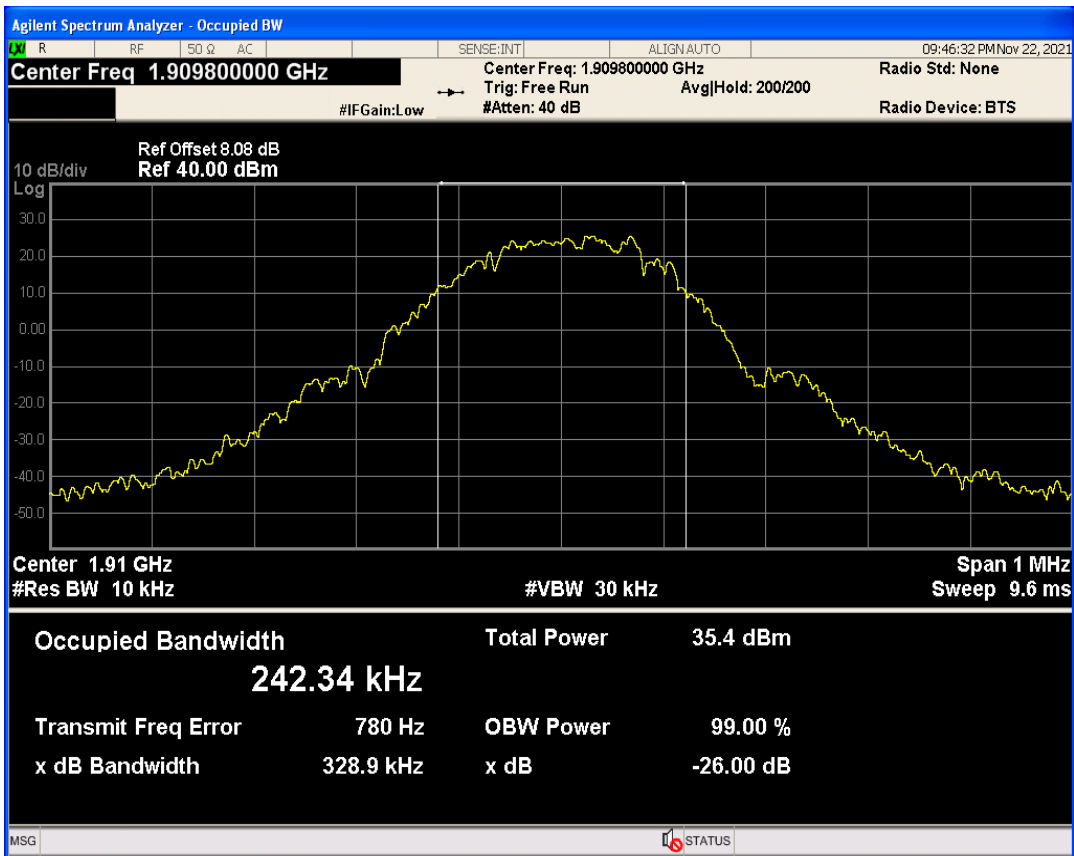
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	243.356	311.908	PASS
GSM1900	661	1880	237.805	300.183	PASS
GSM1900	810	1909.8	242.337	328.889	PASS
GSM850	128	824.2	240.746	306.350	PASS
GSM850	189	836.4	238.842	300.916	PASS
GSM850	251	848.8	241.947	304.458	PASS

GSM1900 Channel=512

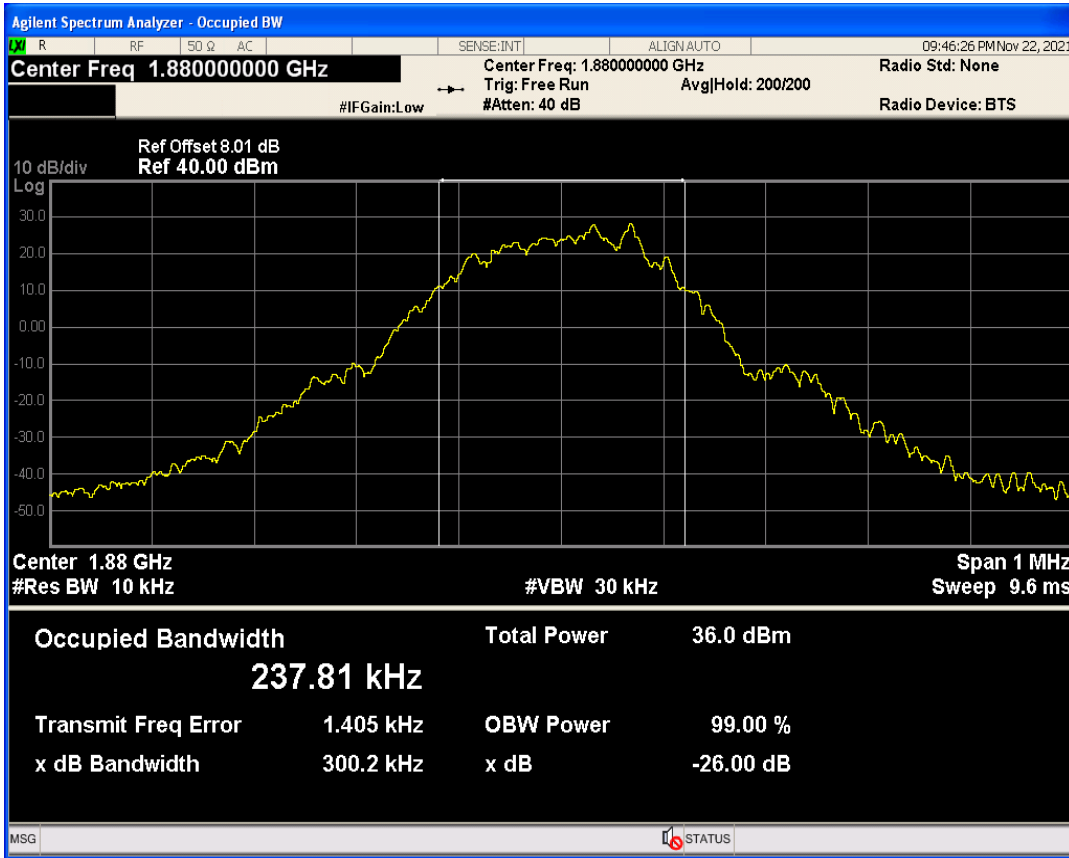


GSM1900 Channel=810

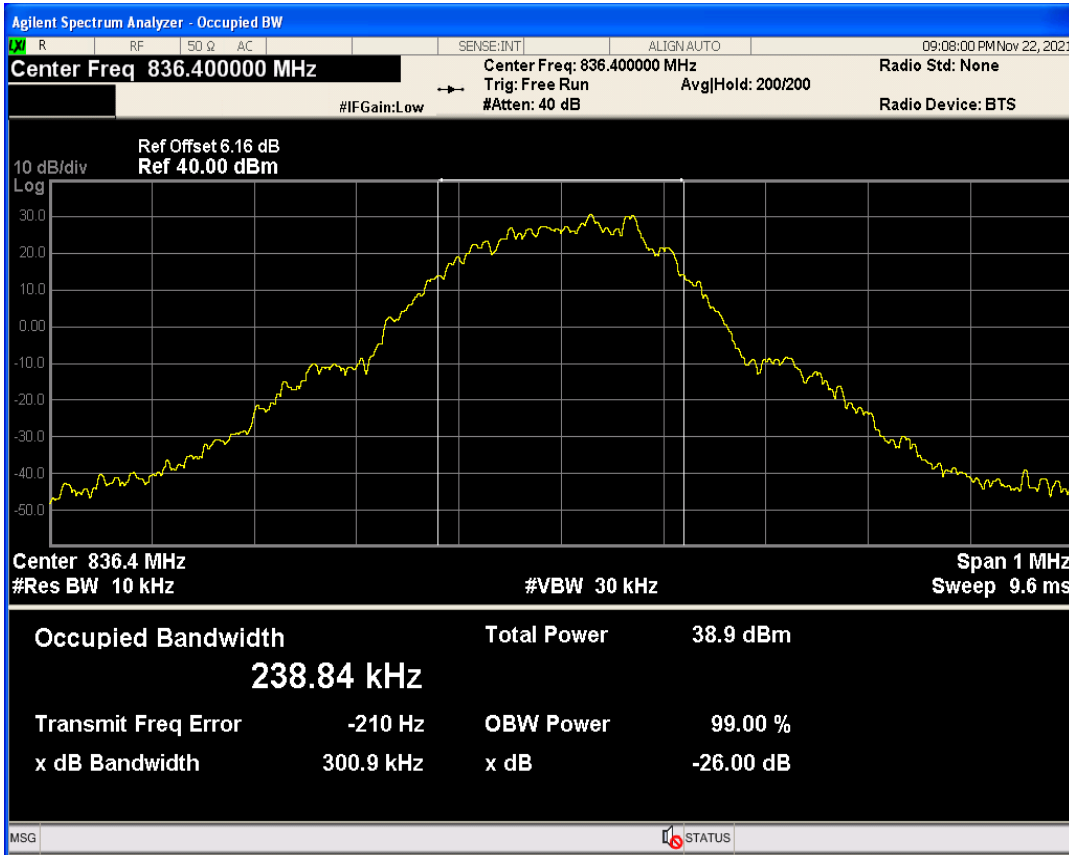


GSM1900 Channel=661

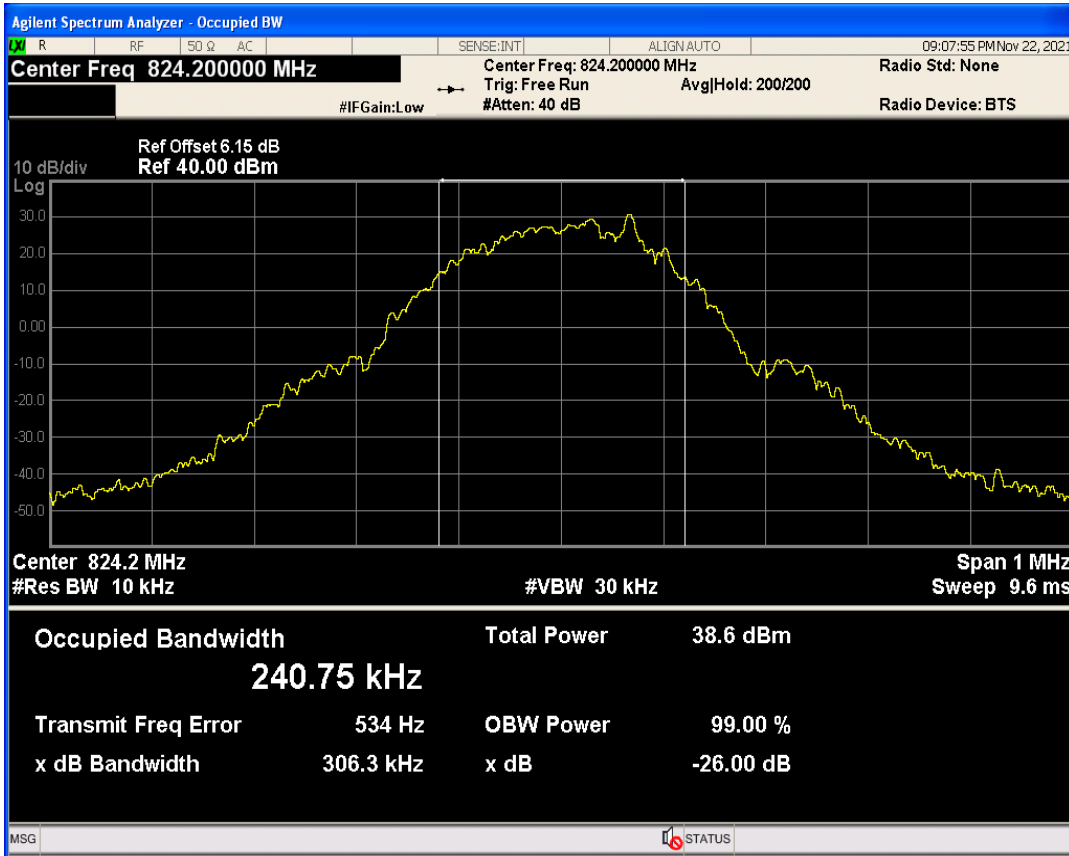




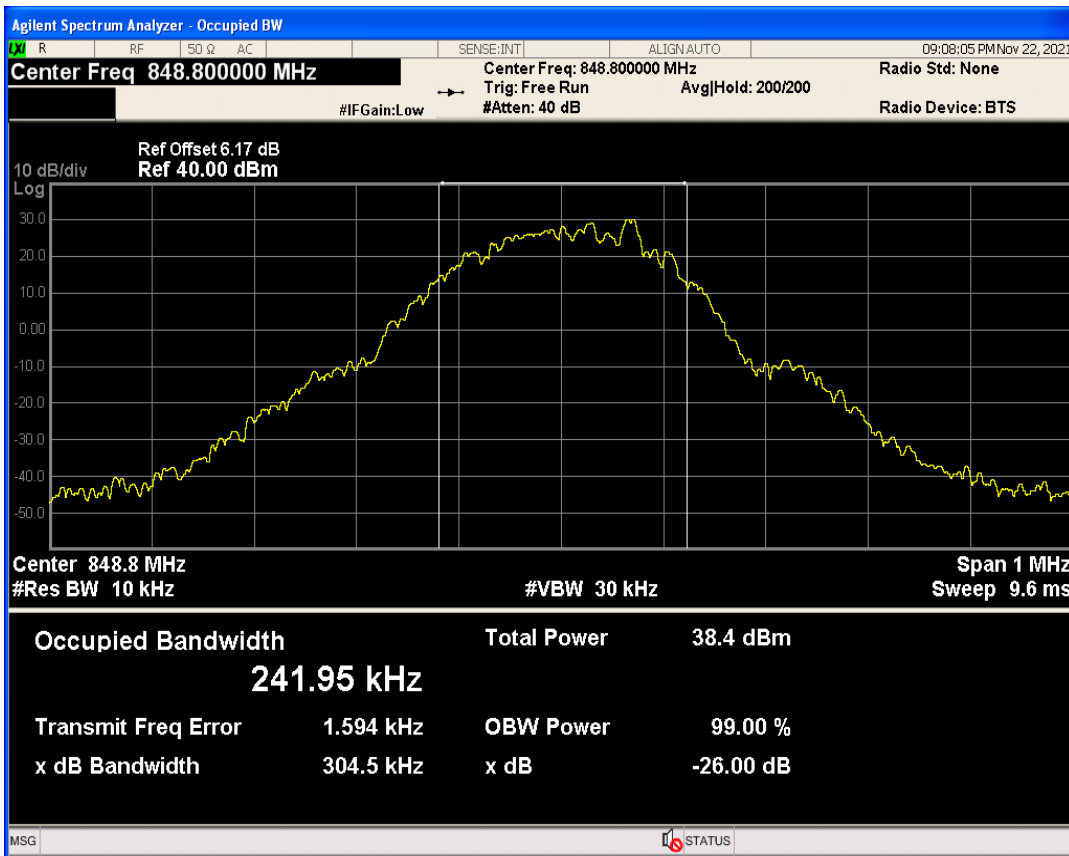
GSM850 Channel=189



GSM850 Channel=128



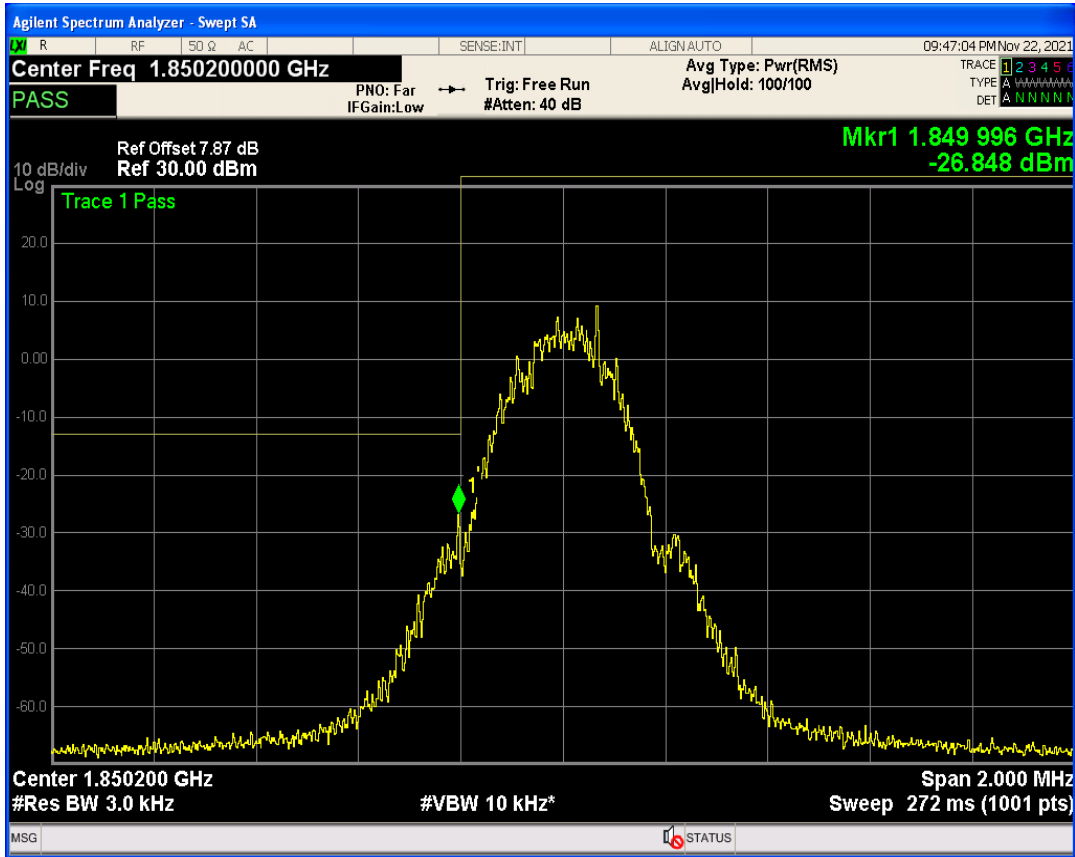
GSM850 Channel=251



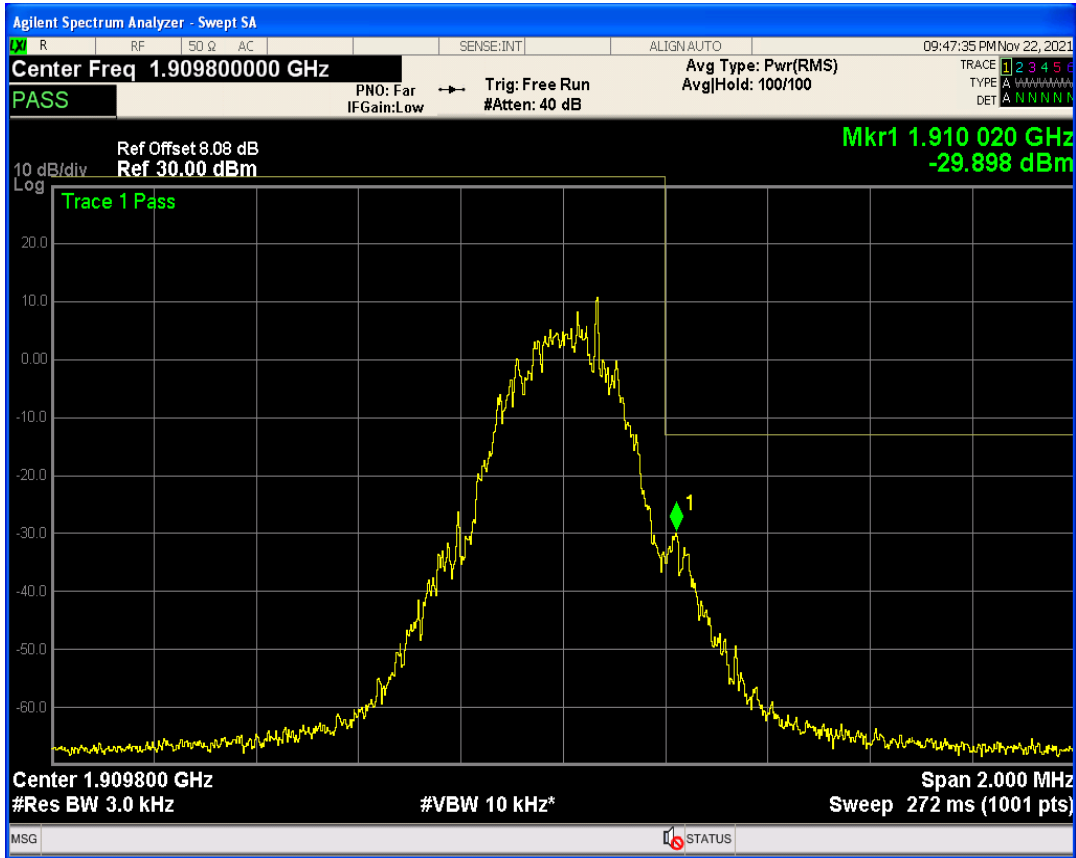
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-26.84	-13	PASS
GSM1900	810	1909.8	1910.02	-29.89	-13	PASS
GSM850	128	824.2	824.00	-25.78	-13	PASS
GSM850	251	848.8	849.02	-27.57	-13	PASS

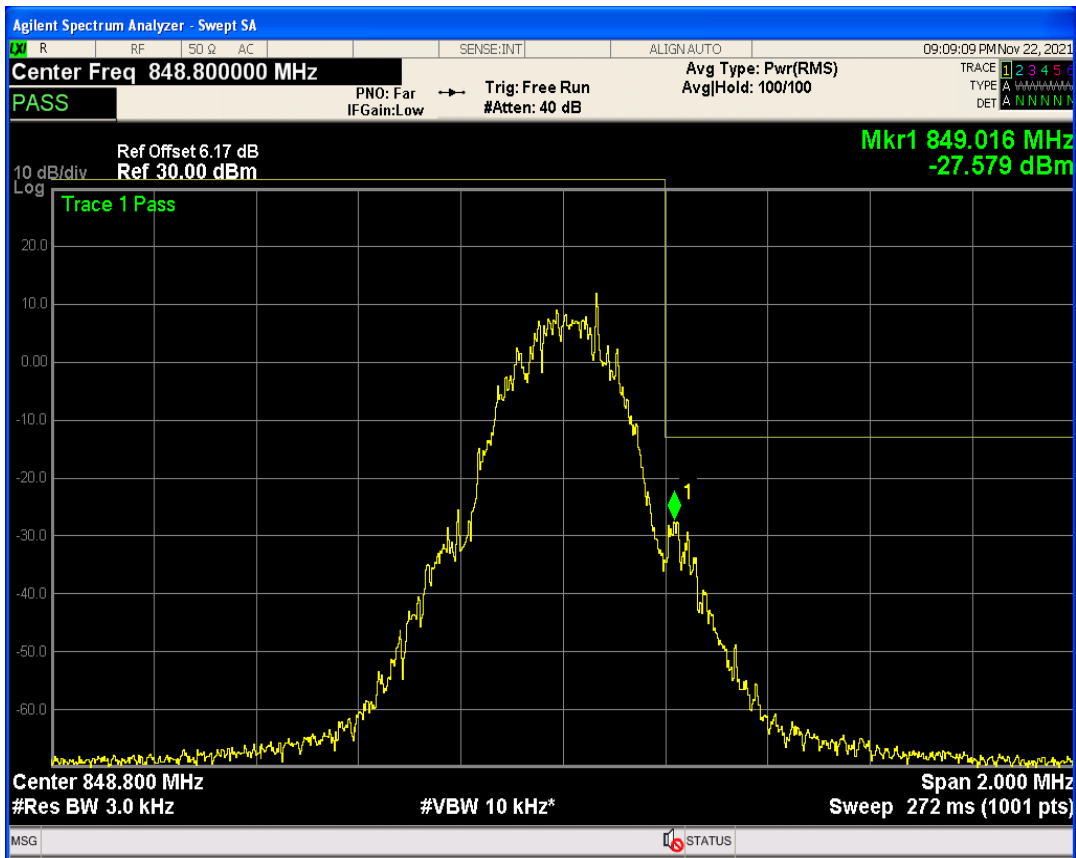
GSM1900 Channel=512



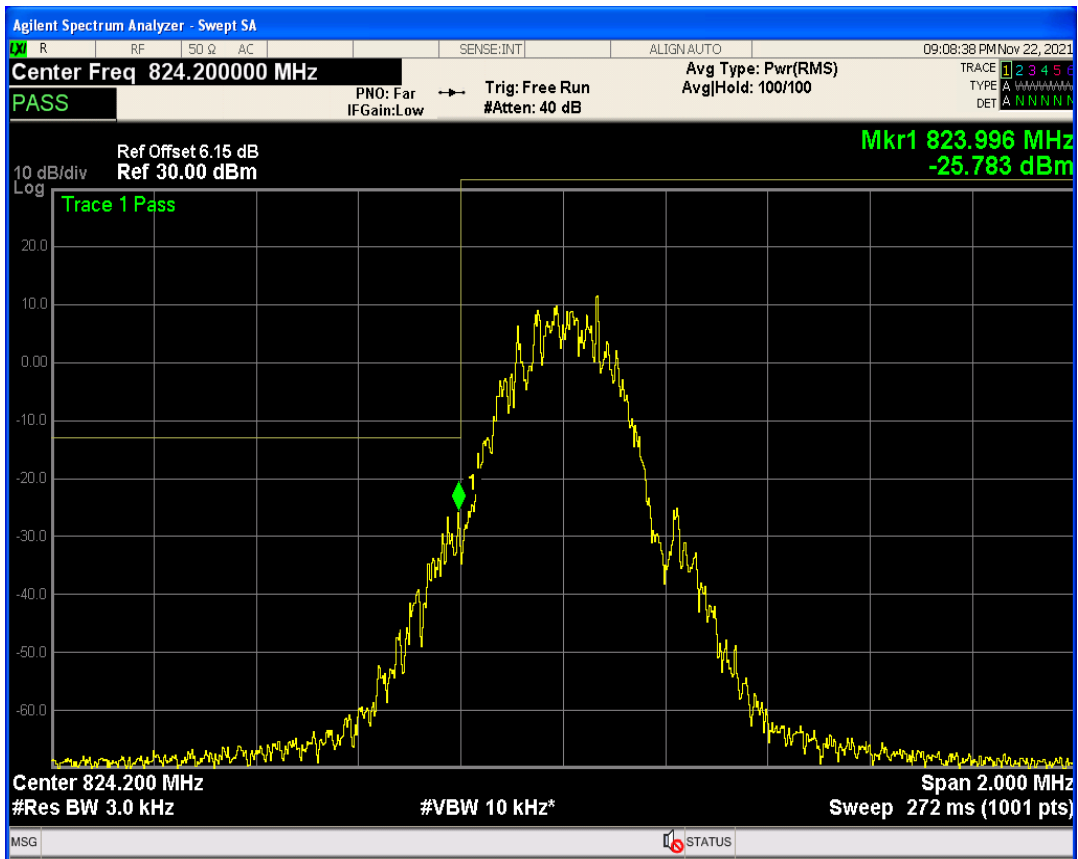
GSM1900 Channel=810



GSM850 Channel=251



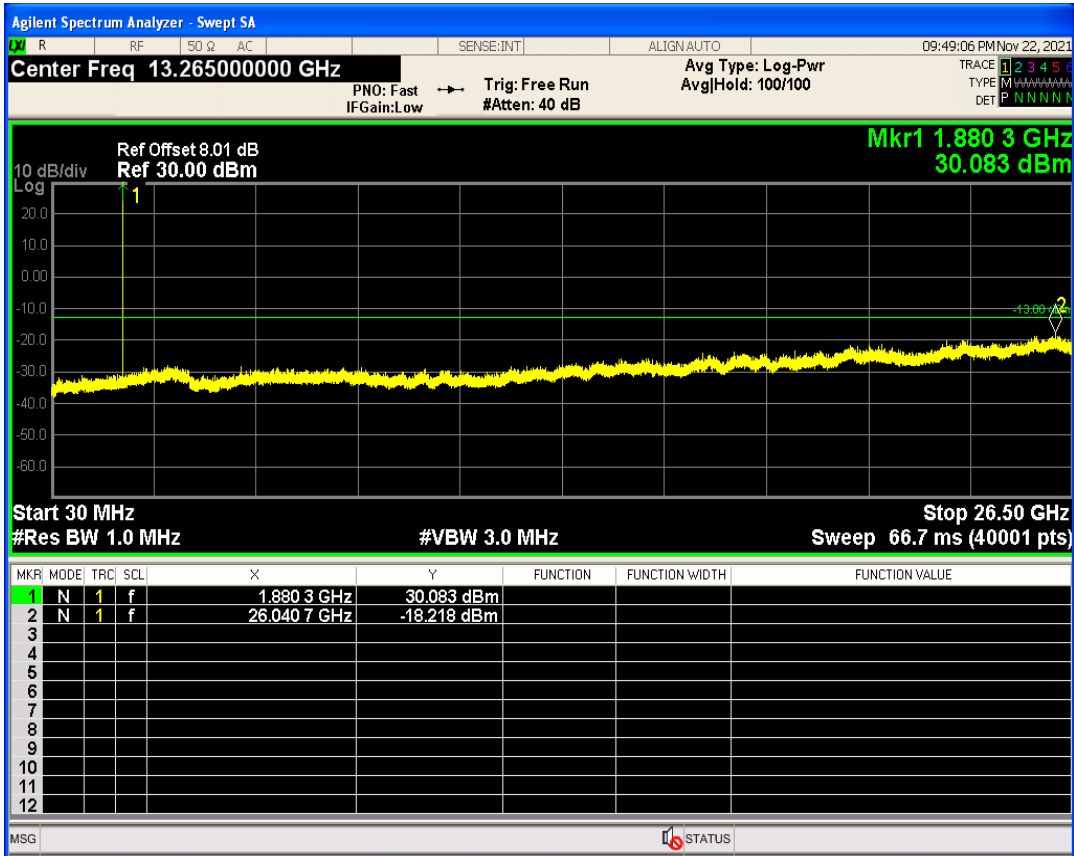
GSM850 Channel=128



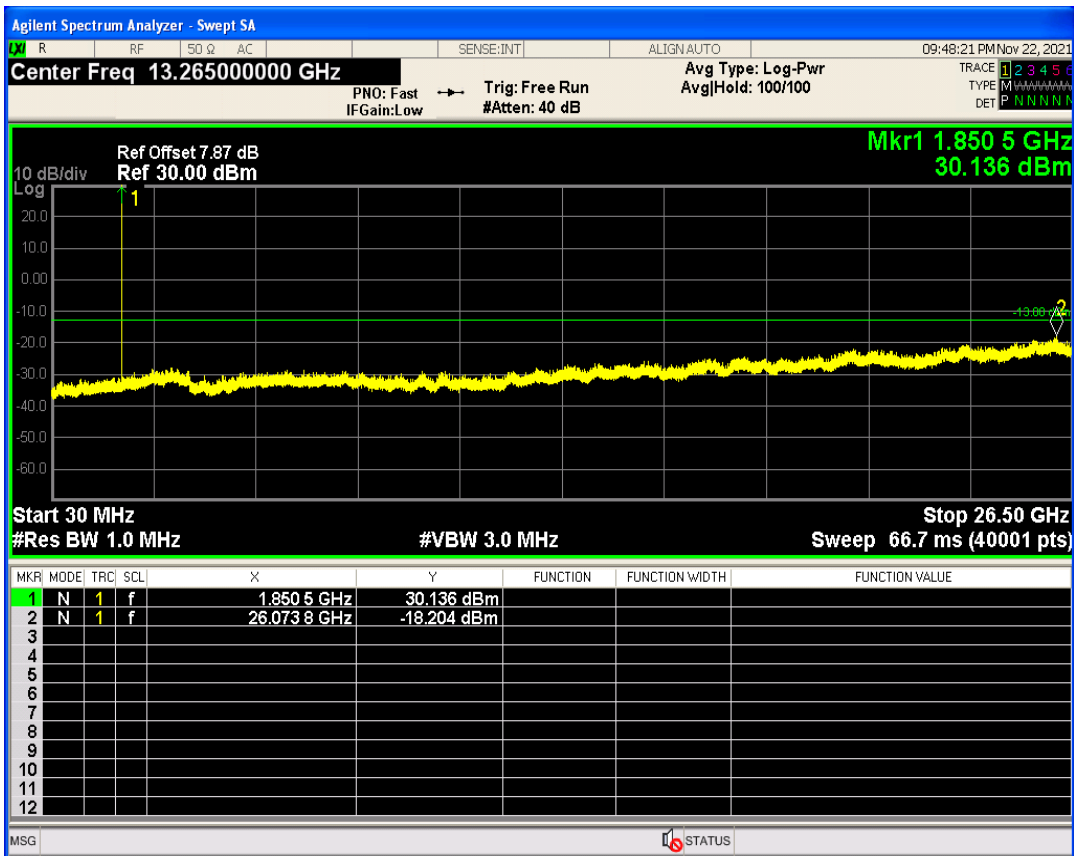
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	26073.83	-18.20	-13	PASS
GSM1900	661	1880	26040.75	-18.21	-13	PASS
GSM1900	810	1909.8	26042.73	-17.78	-13	PASS
GSM850	128	824.2	25533.85	-19.18	-13	PASS
GSM850	189	836.4	25999.06	-19.76	-13	PASS
GSM850	251	848.8	25943.47	-20.06	-13	PASS

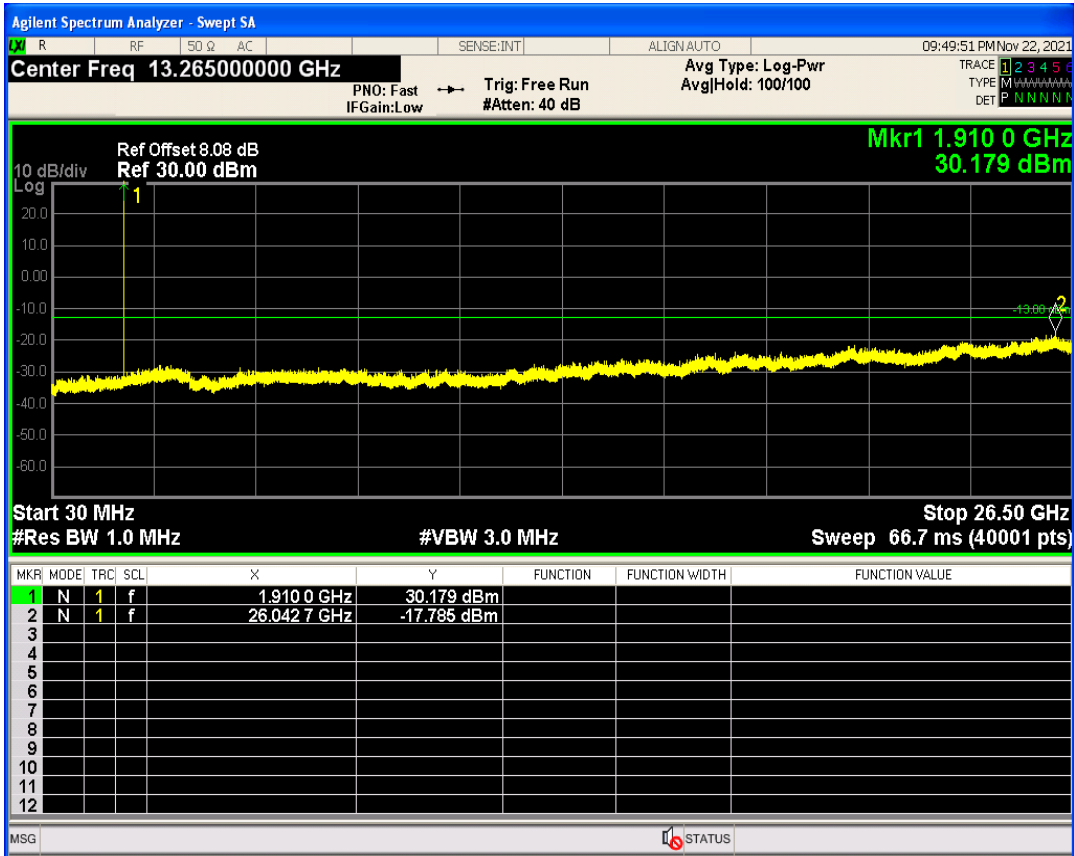
GSM1900 Channel=661



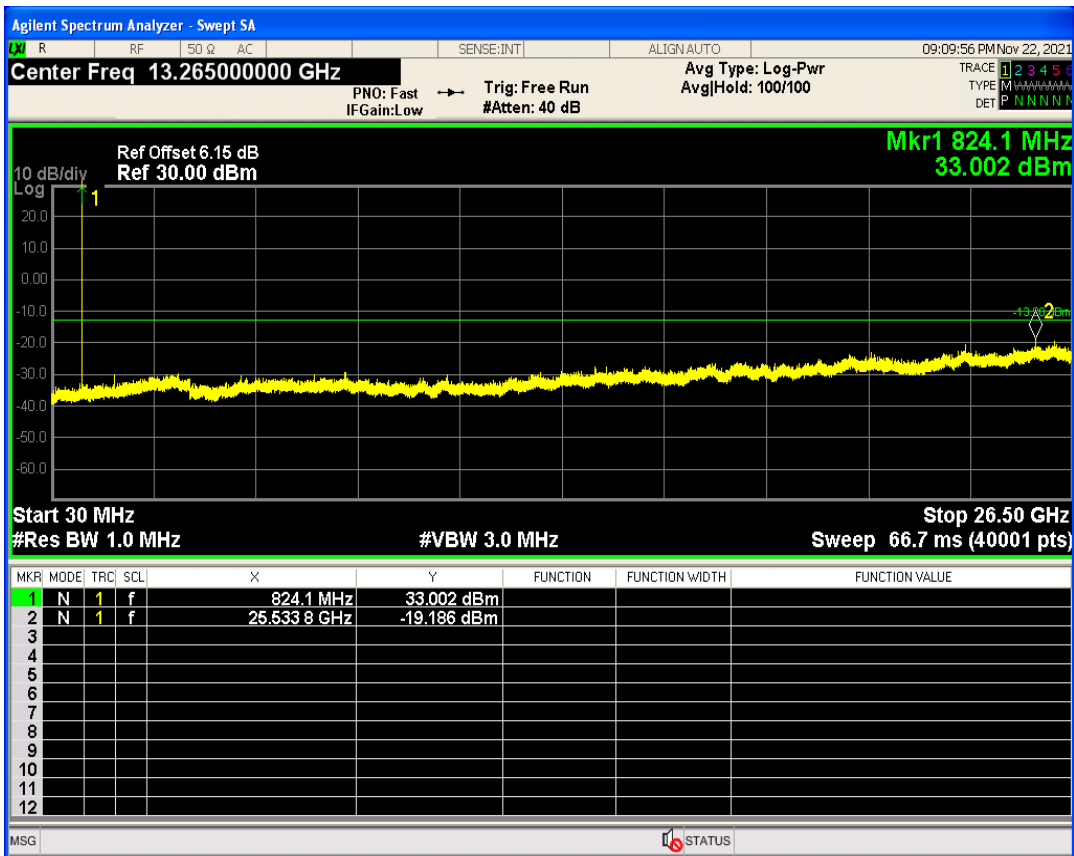
GSM1900 Channel=512



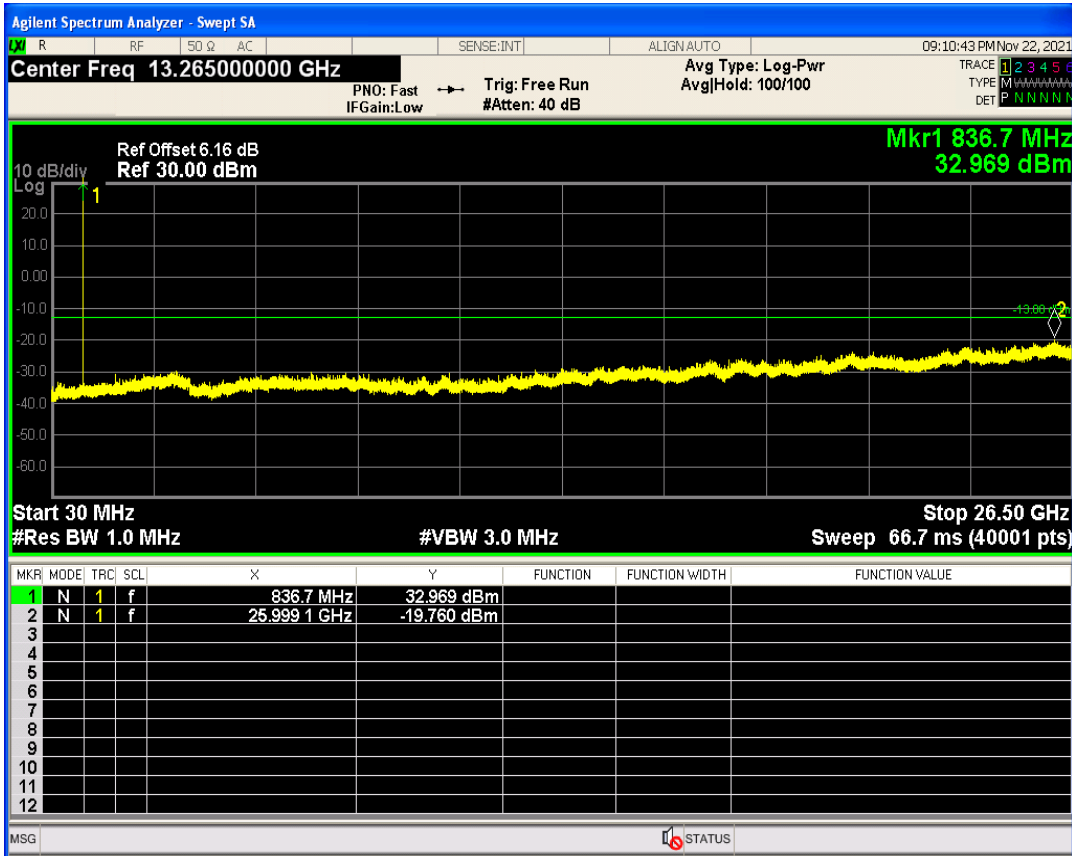
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=189



GSM850 Channel=251

