

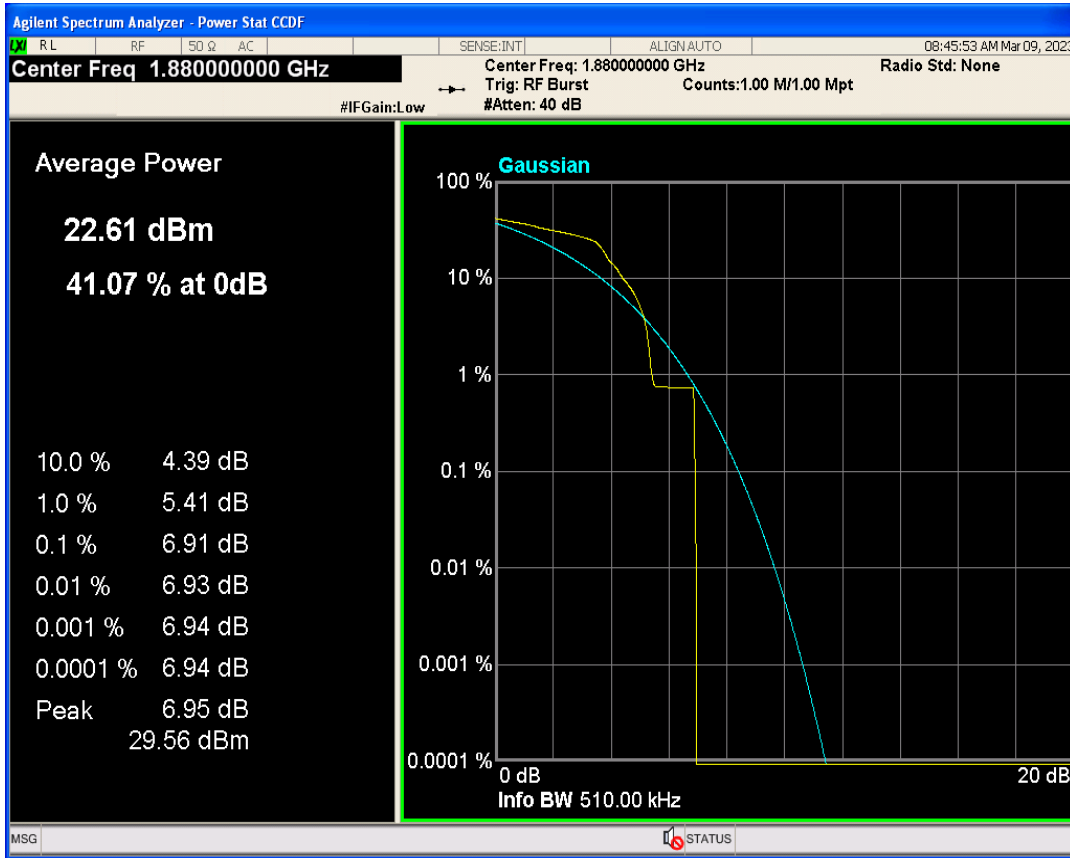
**13 Conducted output power**

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	24.49	PASS
EGPRS1900 1 Slot	661	1880	23.99	PASS
EGPRS1900 1 Slot	810	1909.8	23.74	PASS
EGPRS1900 2 Slot	512	1850.2	22.68	PASS
EGPRS1900 2 Slot	661	1880	22.82	PASS
EGPRS1900 2 Slot	810	1909.8	22.20	PASS
EGPRS1900 3 Slot	512	1850.2	20.52	PASS
EGPRS1900 3 Slot	661	1880	20.71	PASS
EGPRS1900 3 Slot	810	1909.8	20.30	PASS
EGPRS1900 4 Slot	512	1850.2	18.73	PASS
EGPRS1900 4 Slot	661	1880	18.19	PASS
EGPRS1900 4 Slot	810	1909.8	17.50	PASS
EGPRS850 1 Slot	128	824.2	24.20	PASS
EGPRS850 1 Slot	189	836.4	24.60	PASS
EGPRS850 1 Slot	251	848.8	24.30	PASS
EGPRS850 2 Slot	128	824.2	23.44	PASS
EGPRS850 2 Slot	189	836.4	24.05	PASS
EGPRS850 2 Slot	251	848.8	23.82	PASS
EGPRS850 3 Slot	128	824.2	20.51	PASS
EGPRS850 3 Slot	189	836.4	21.17	PASS
EGPRS850 3 Slot	251	848.8	20.68	PASS
EGPRS850 4 Slot	128	824.2	19.07	PASS
EGPRS850 4 Slot	189	836.4	18.94	PASS
EGPRS850 4 Slot	251	848.8	18.96	PASS

**15 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.926338028	13.00	PASS
EGPRS1900	661	1880	6.905110497	13.00	PASS
EGPRS1900	810	1909.8	7.869260204	13.00	PASS
EGPRS850	128	824.2	10.11716814	13.00	PASS
EGPRS850	189	836.4	9.495713256	13.00	PASS
EGPRS850	251	848.8	9.689526044	13.00	PASS

EGPRS1900 Channel=661



EGPRS1900 Channel=512



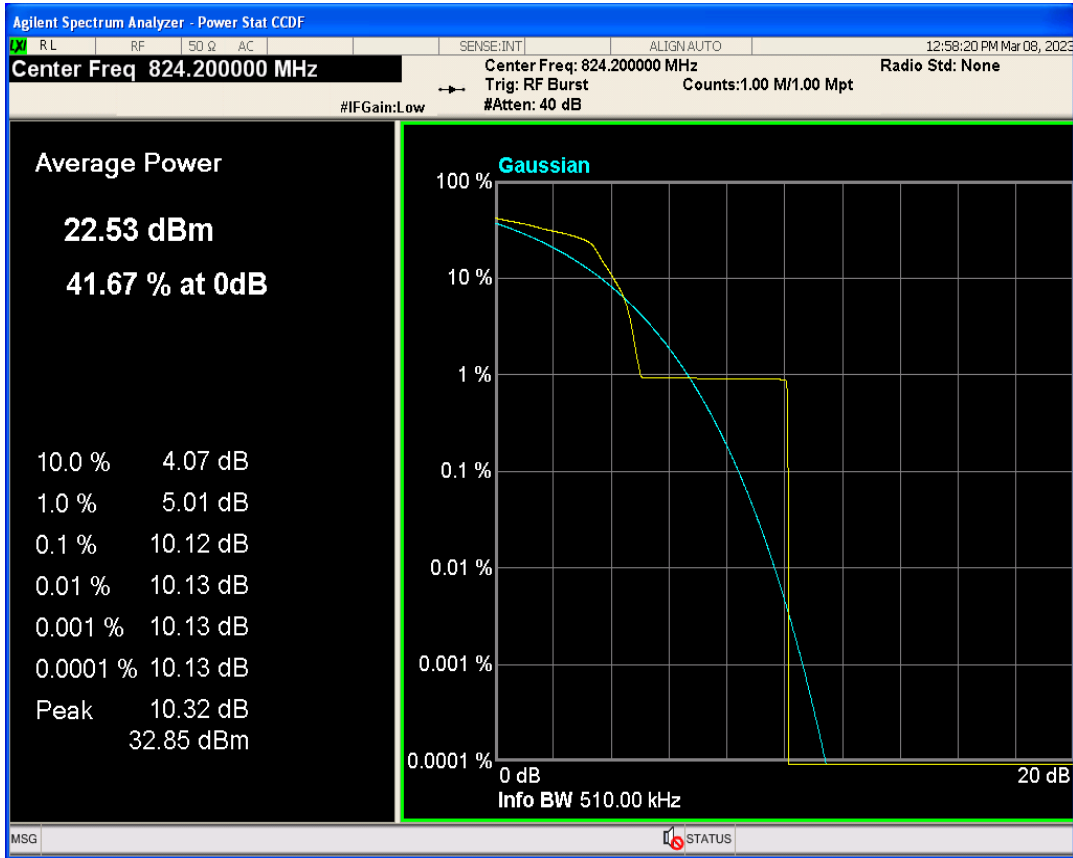
EGPRS1900 Channel=810



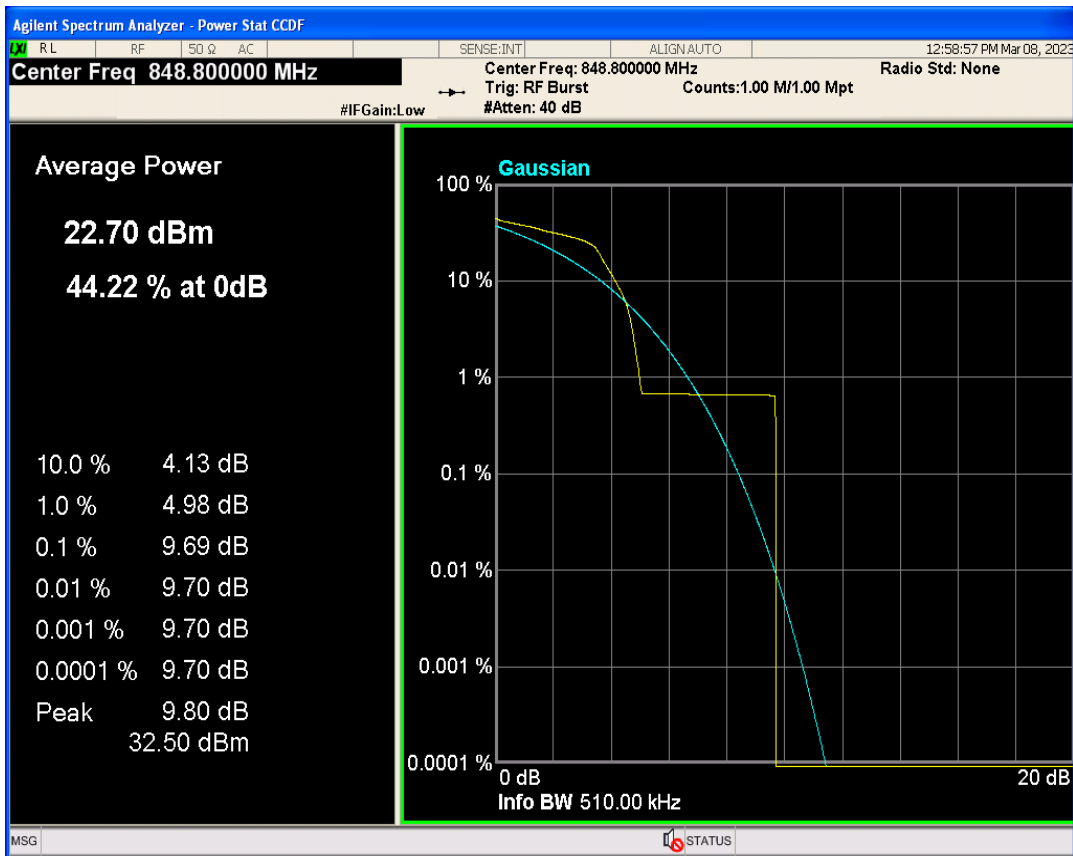
EGPRS850 Channel=189



EGPRS850 Channel=128



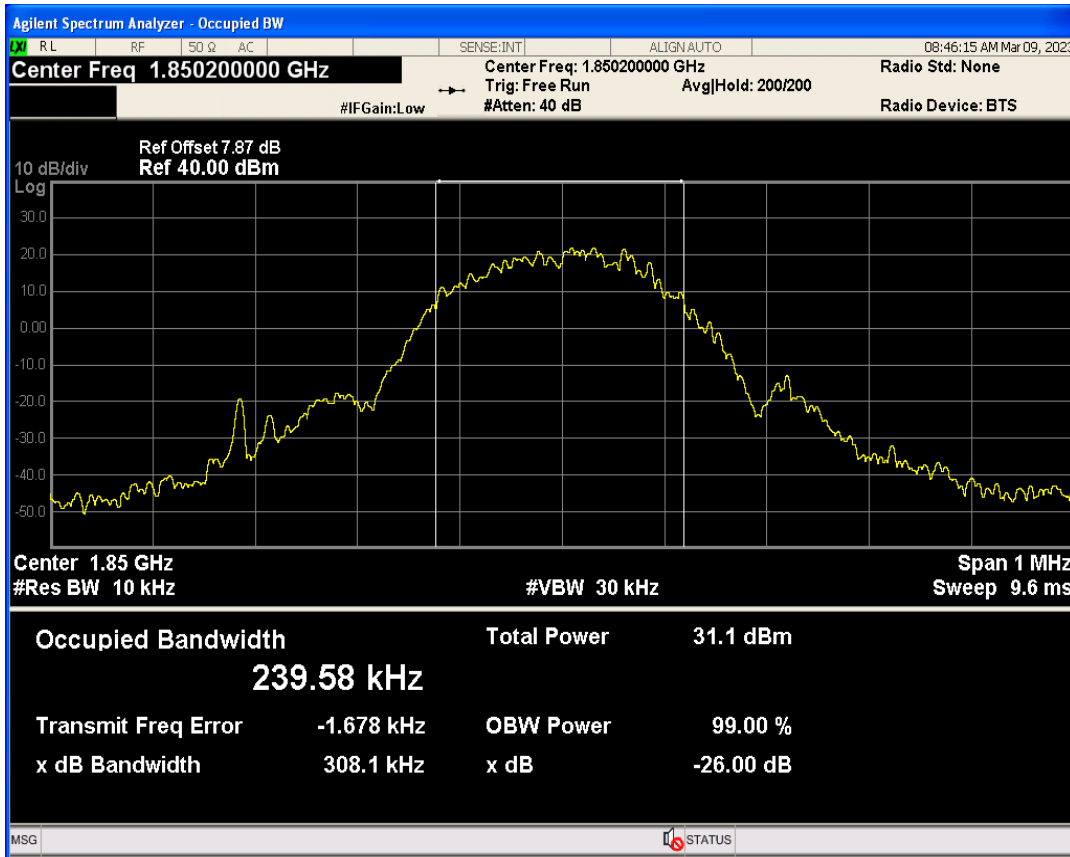
EGPRS850 Channel=251



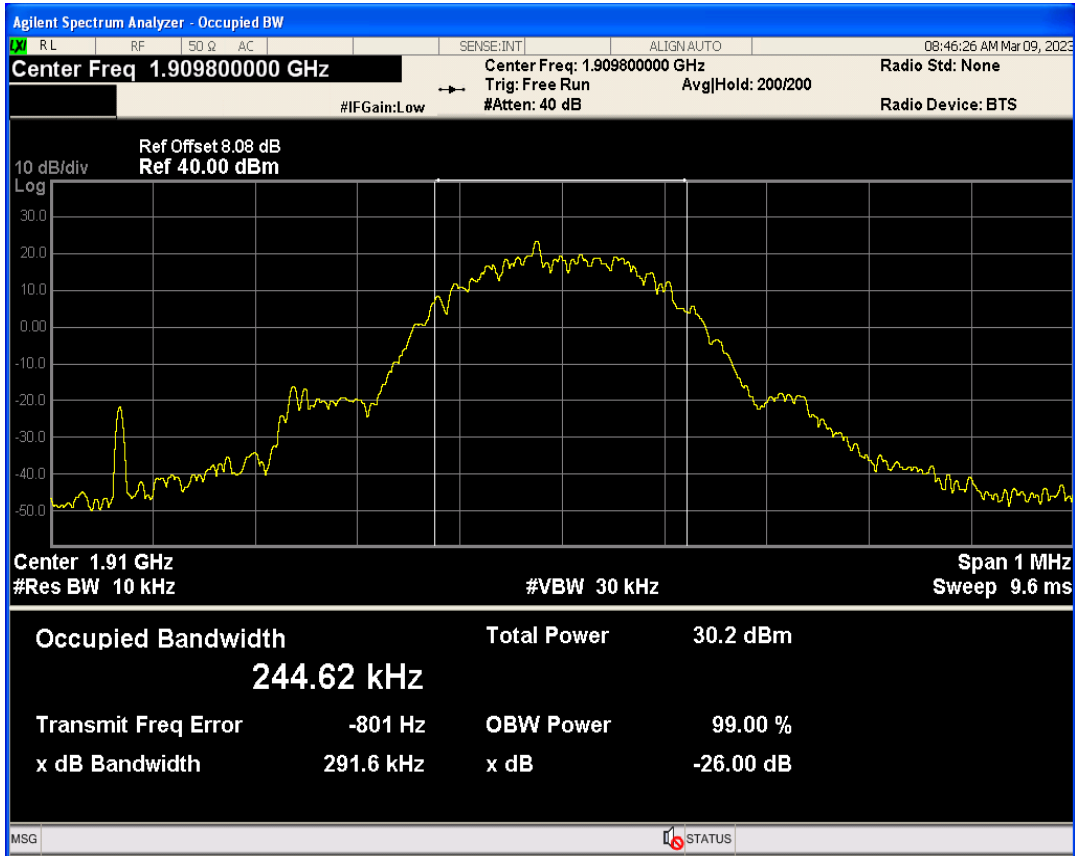
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	239.582	308.115	PASS
EGPRS1900	661	1880	248.252	309.339	PASS
EGPRS1900	810	1909.8	244.623	291.584	PASS
EGPRS850	128	824.2	252.094	317.640	PASS
EGPRS850	189	836.4	242.197	304.658	PASS
EGPRS850	251	848.8	249.425	305.485	PASS

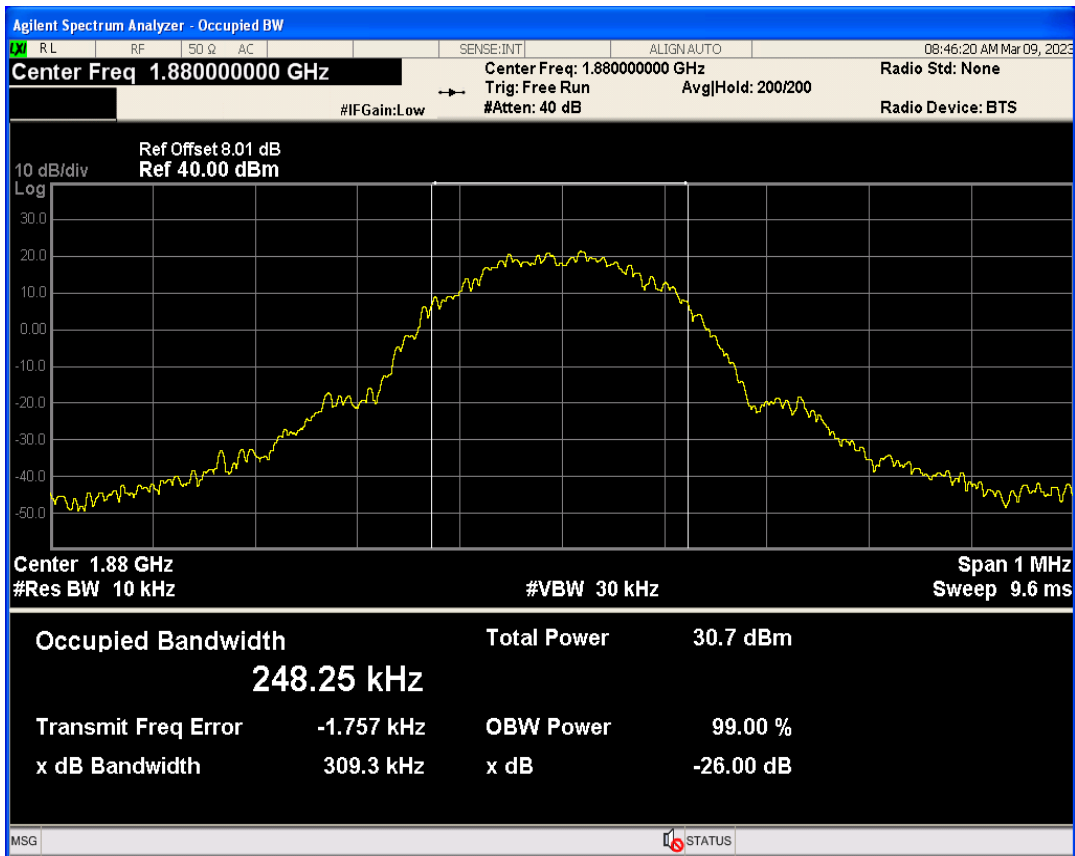
EGPRS1900 Channel=512



EGPRS1900 Channel=810



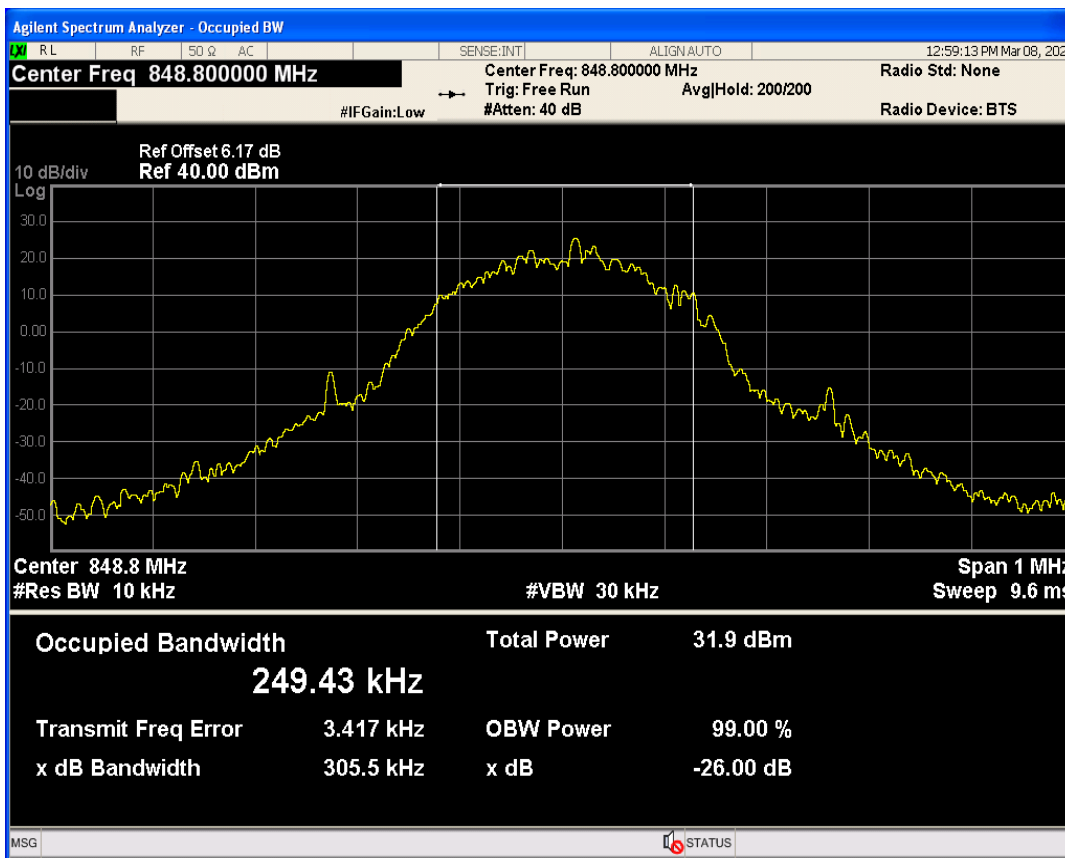
EGPRS1900 Channel=661



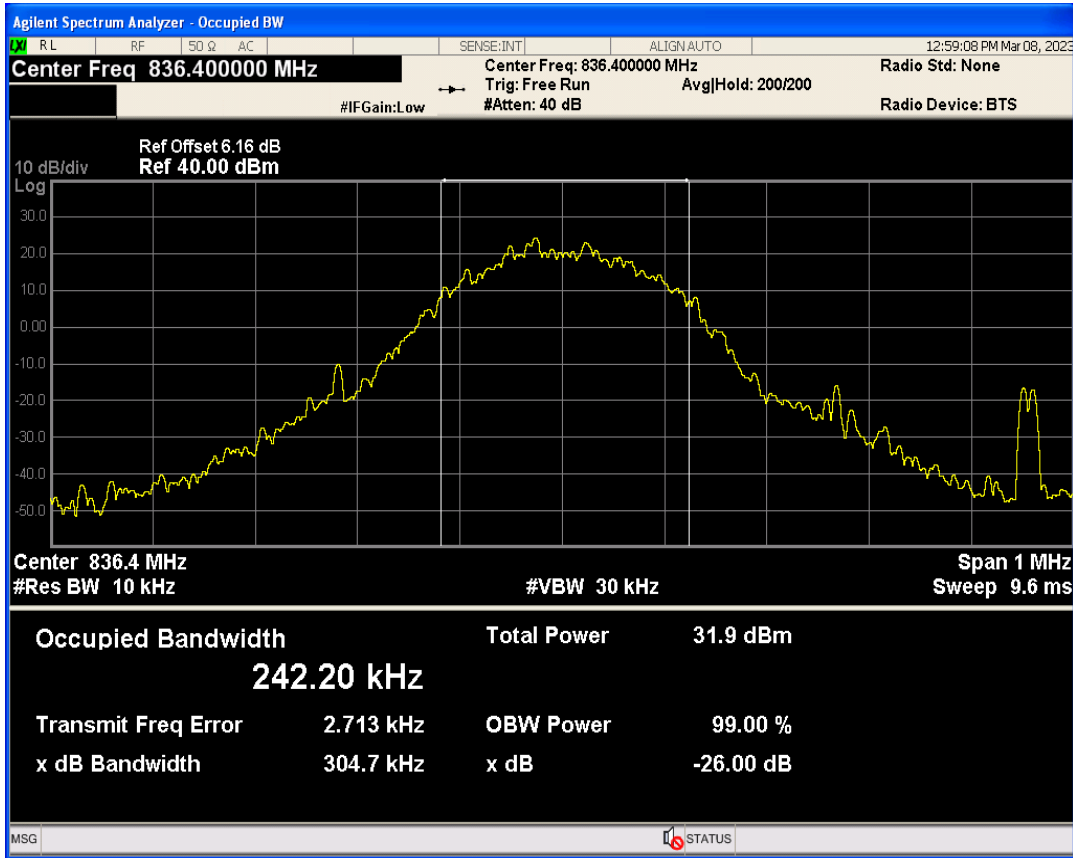
EGPRS850 Channel=128



EGPRS850 Channel=251



EGPRS850 Channel=189

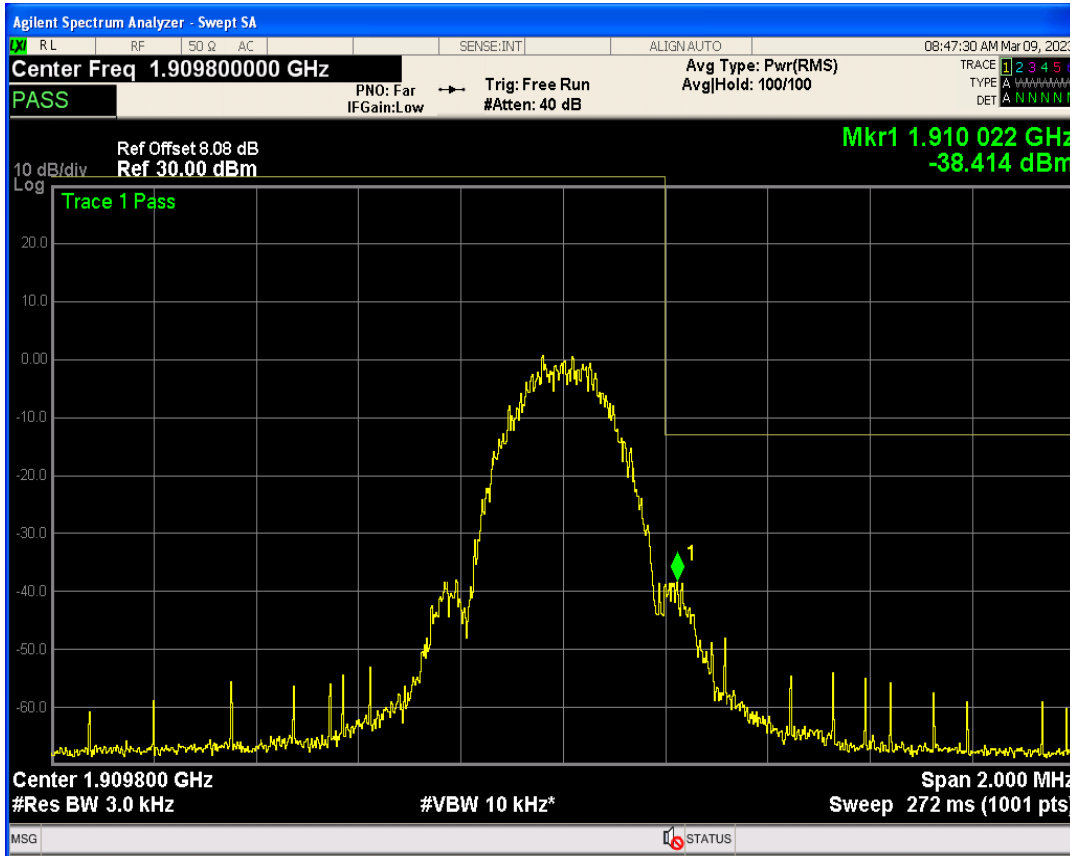


17 Band edge

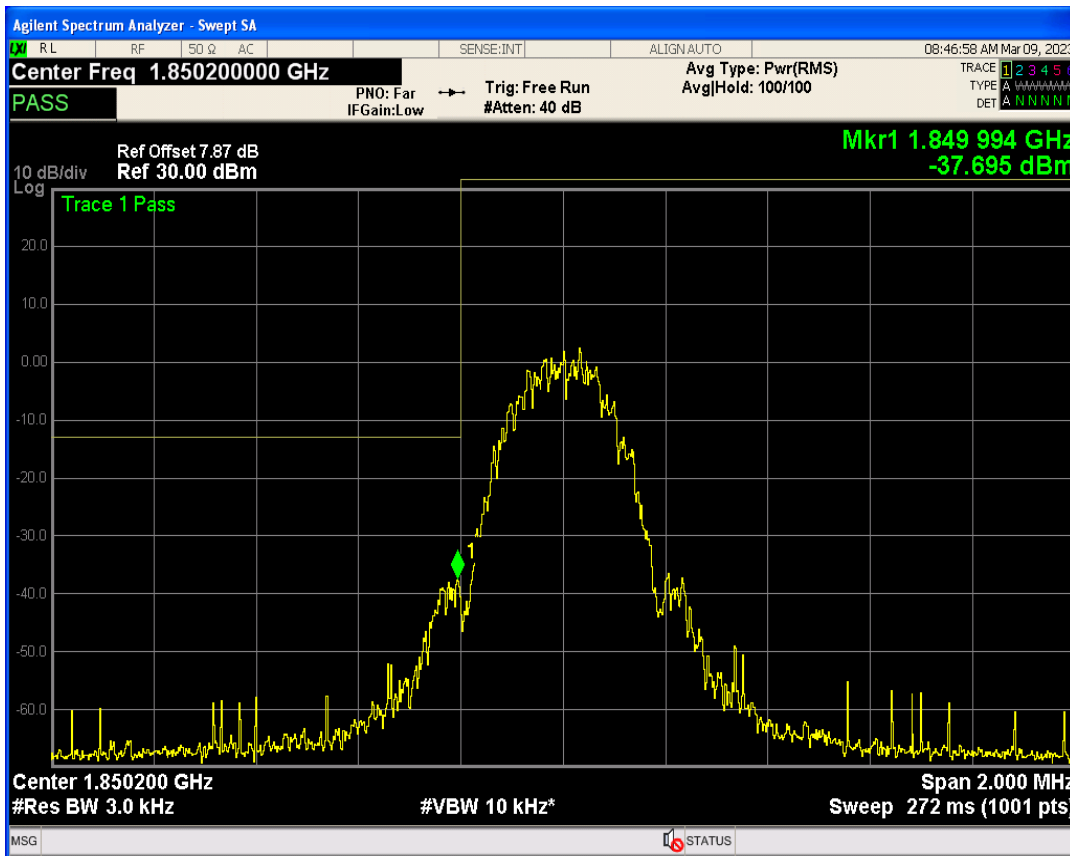
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.99	-37.69	-13	PASS
EGPRS1900	810	1909.8	1910.02	-38.41	-13	PASS
EGPRS850	128	824.2	823.99	-39.06	-13	PASS
EGPRS850	251	848.8	849.00	-37.93	-13	PASS

EGPRS1900 Channel=810

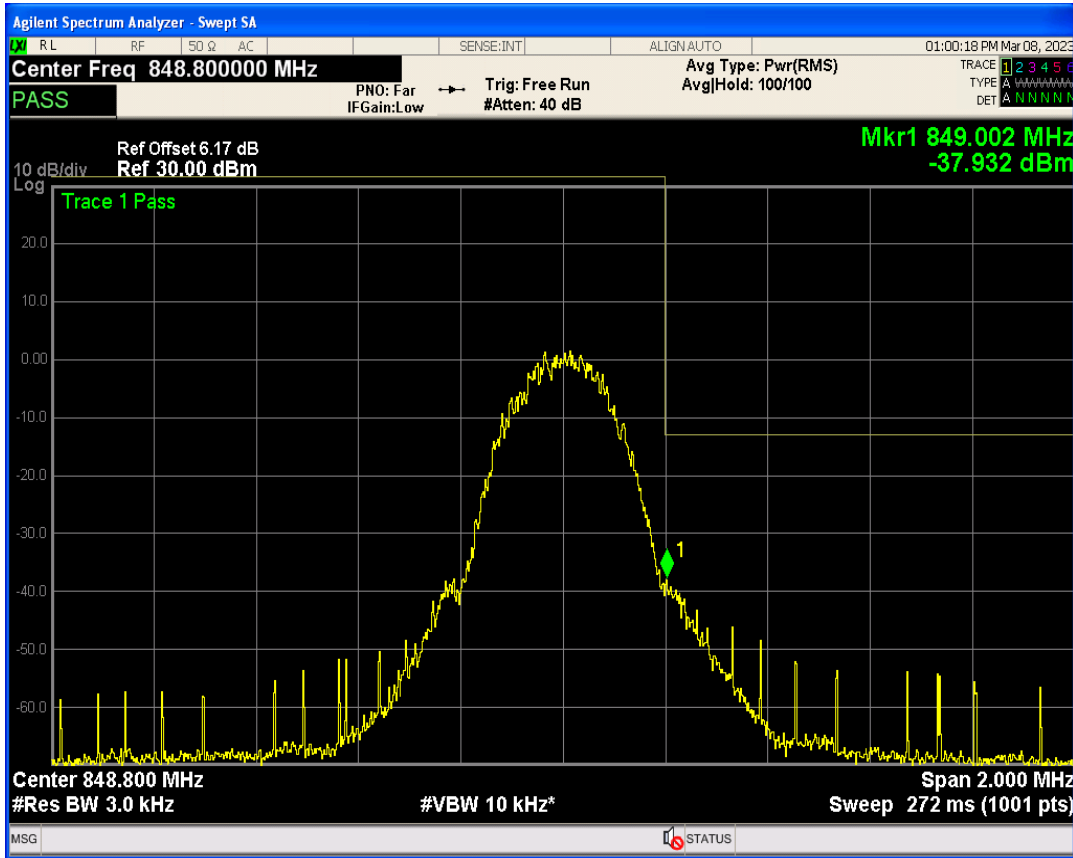




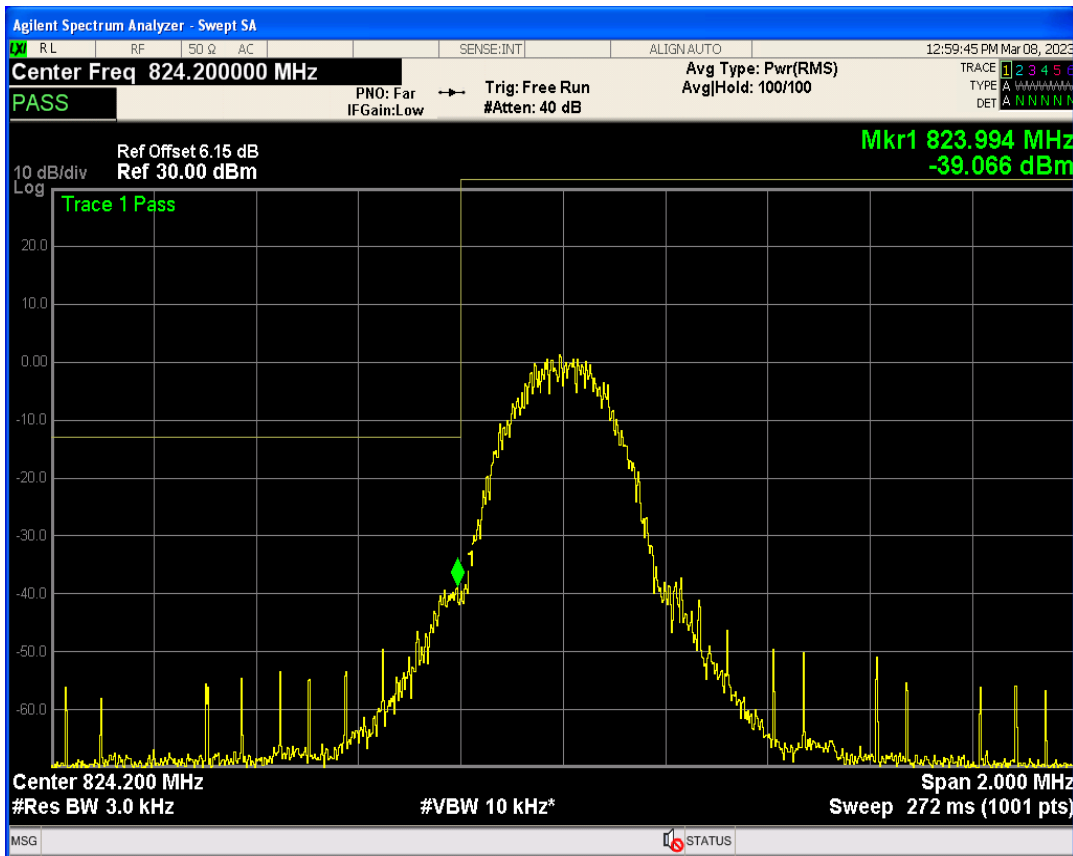
EGPRS1900 Channel=512



EGPRS850 Channel=251



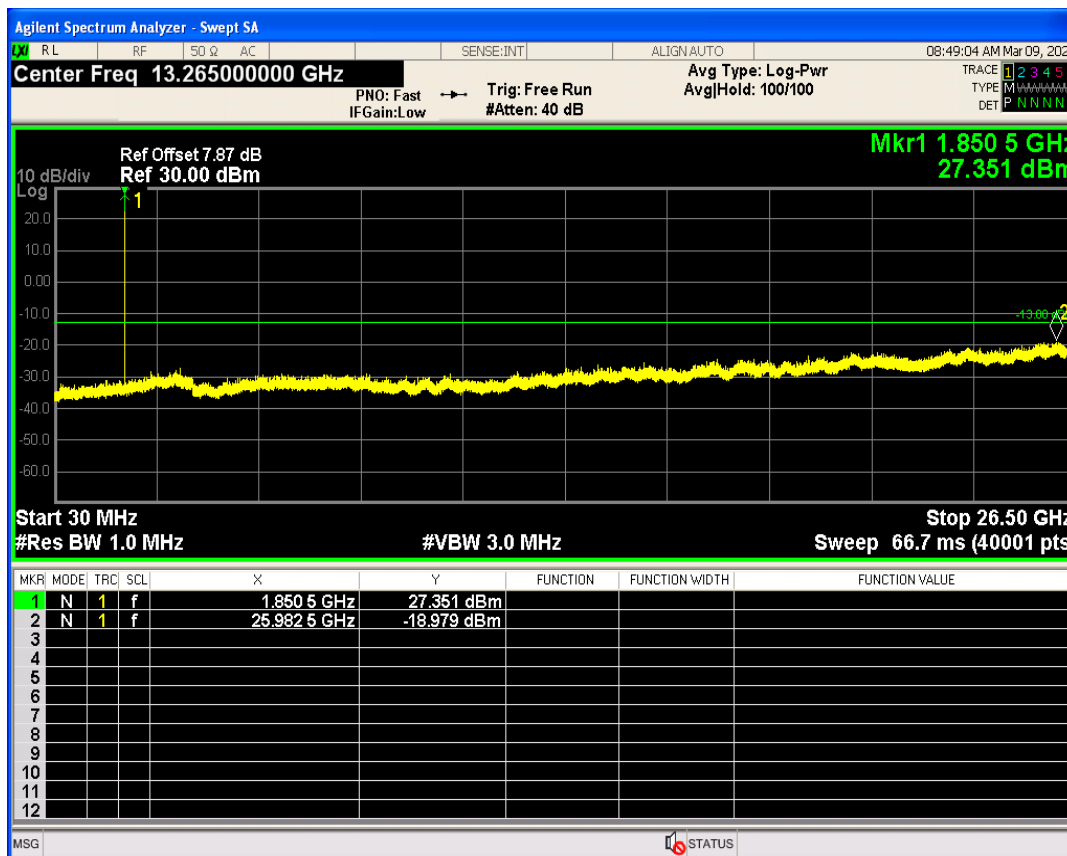
EGPRS850 Channel=128



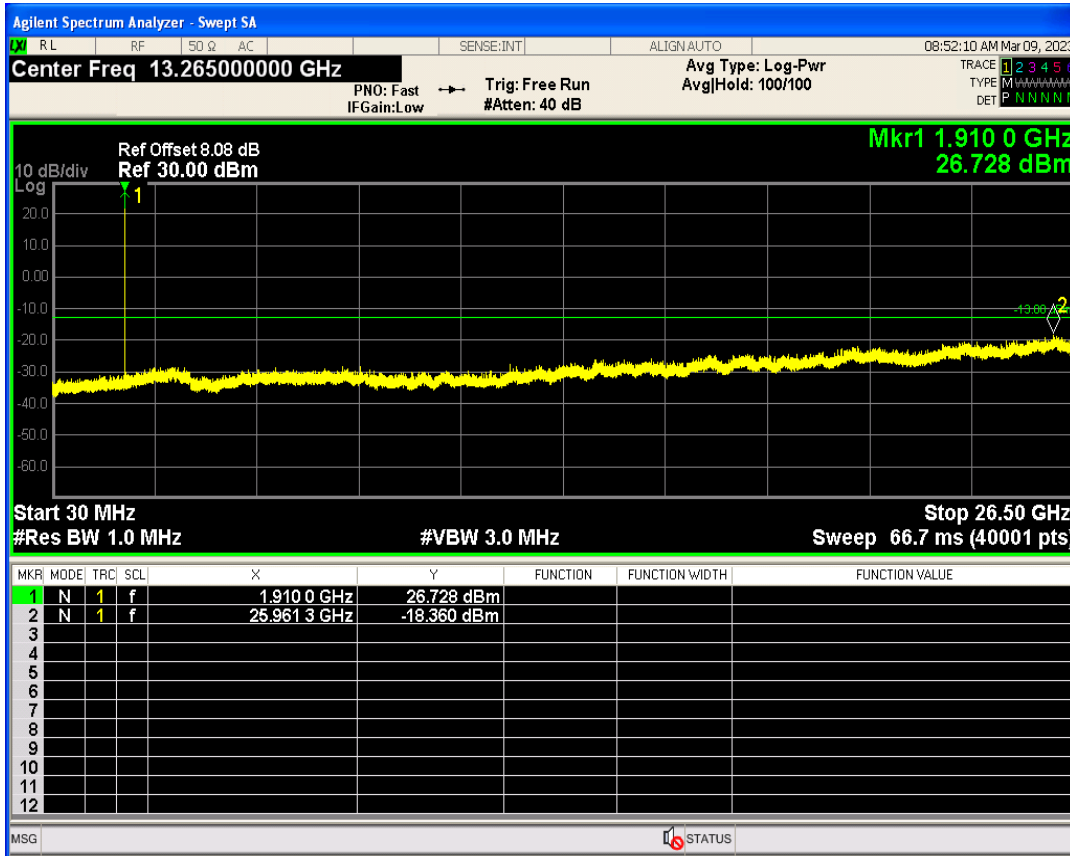
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	25982.51	-18.97	-13	PASS
EGPRS1900	661	1880	25980.53	-18.32	-13	PASS
EGPRS1900	810	1909.8	25961.34	-18.35	-13	PASS
EGPRS850	128	824.2	25996.41	-20.74	-13	PASS
EGPRS850	189	836.4	25595.39	-20.18	-13	PASS
EGPRS850	251	848.8	25960.01	-20.71	-13	PASS

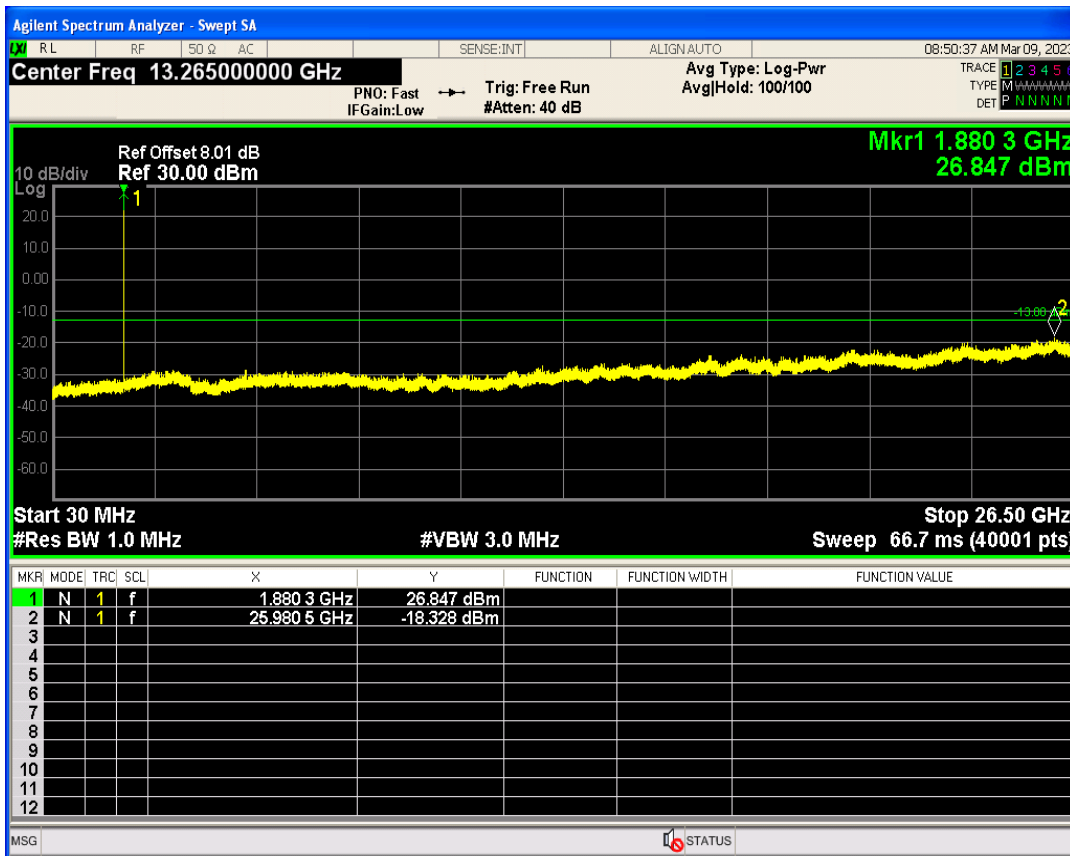
EGPRS1900 Channel=512



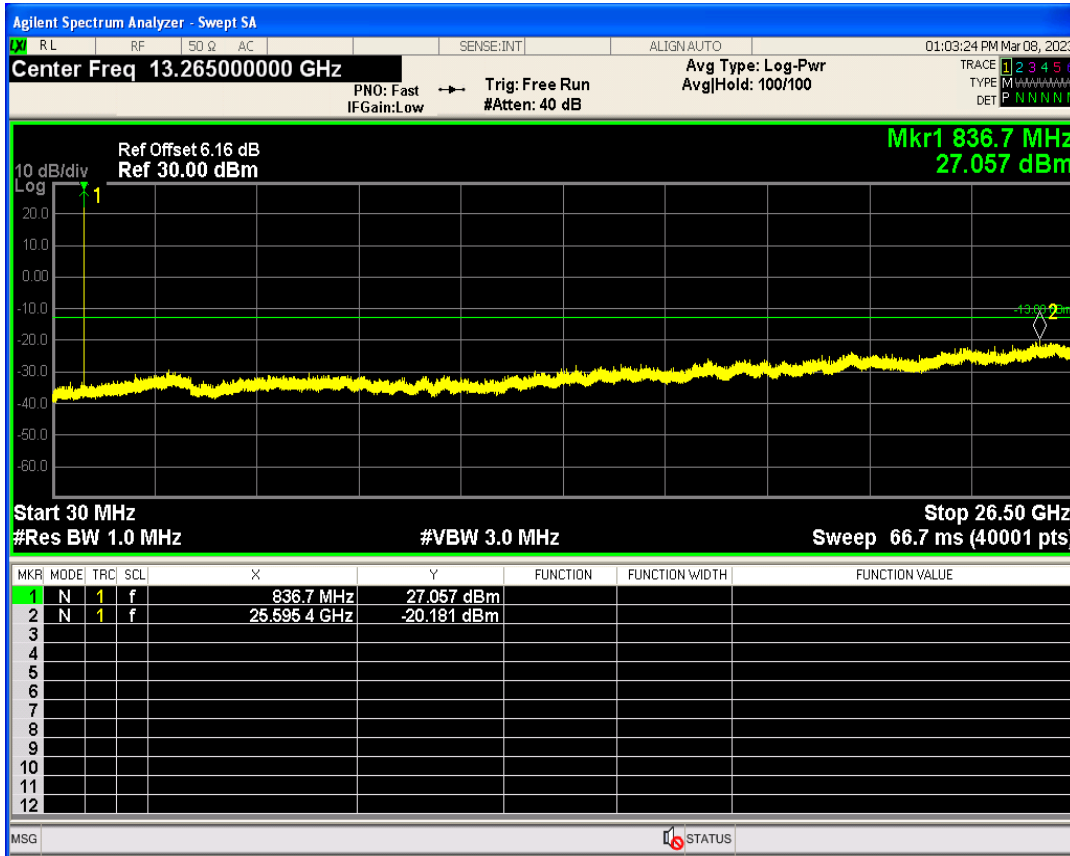
EGPRS1900 Channel=810



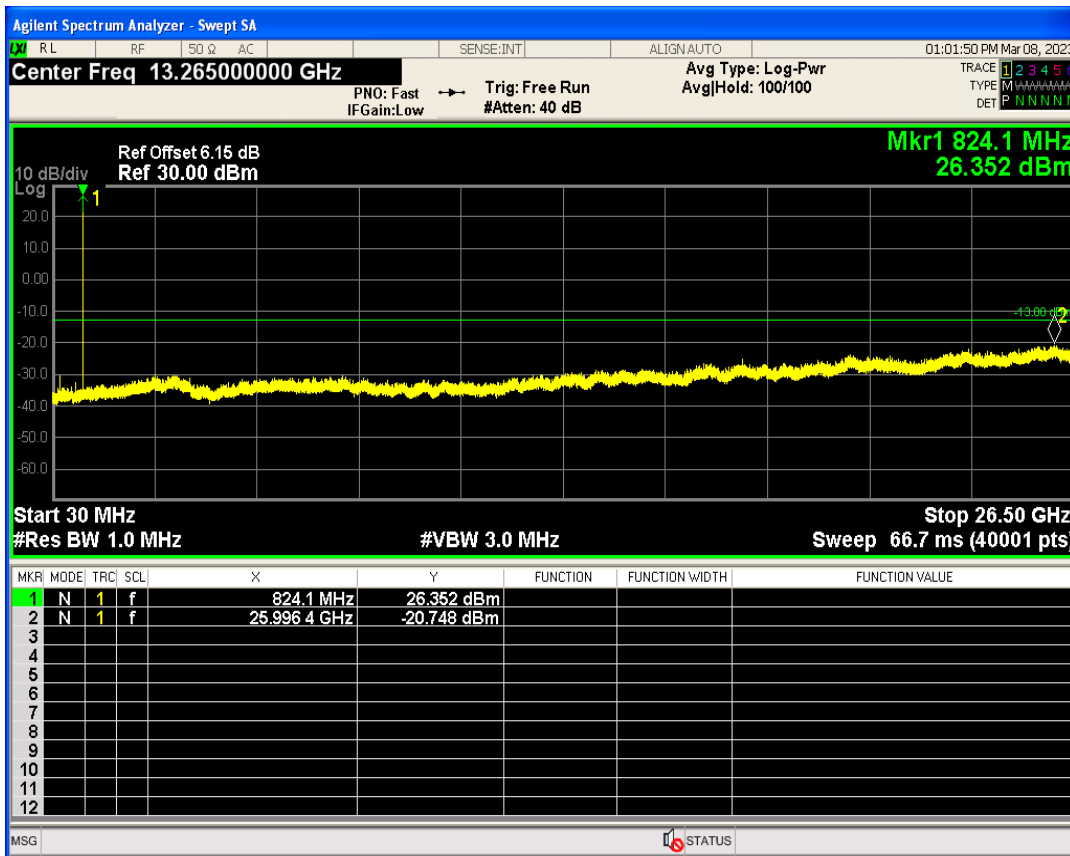
EGPRS1900 Channel=661



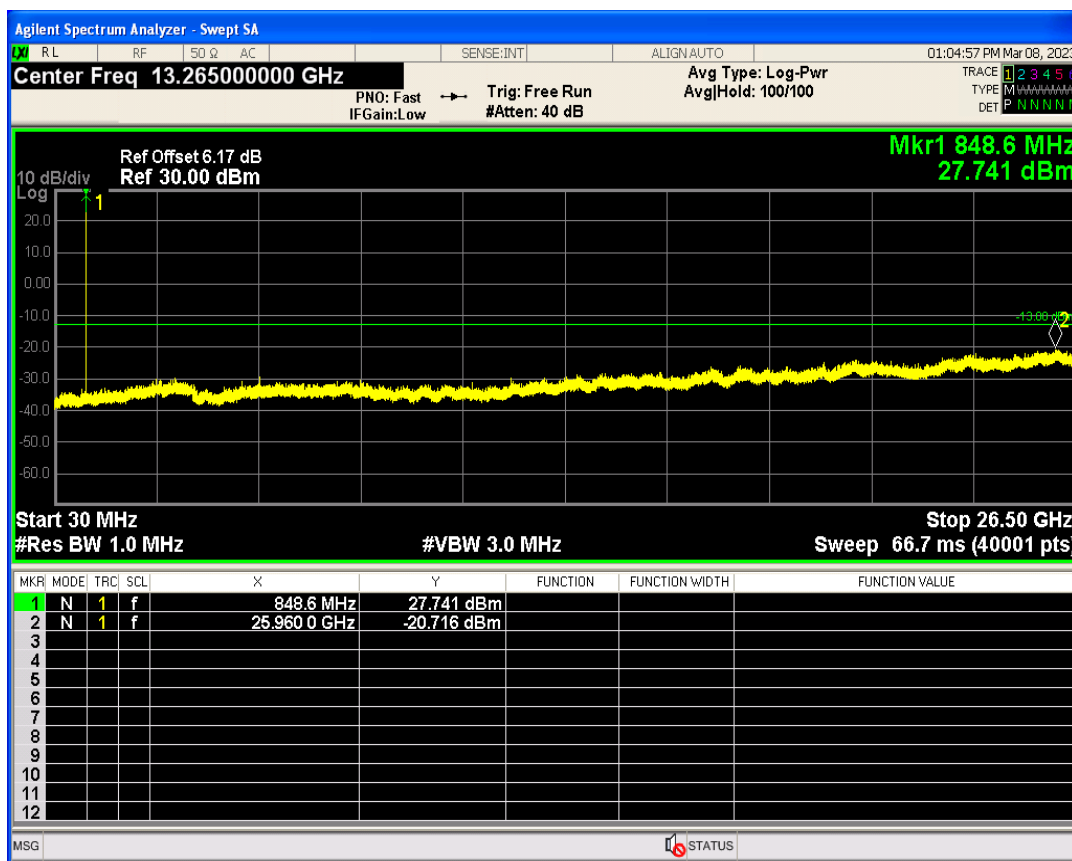
EGPRS850 Channel=189



EGPRS850 Channel=128



EGPRS850 Channel=251



07 Conducted output power

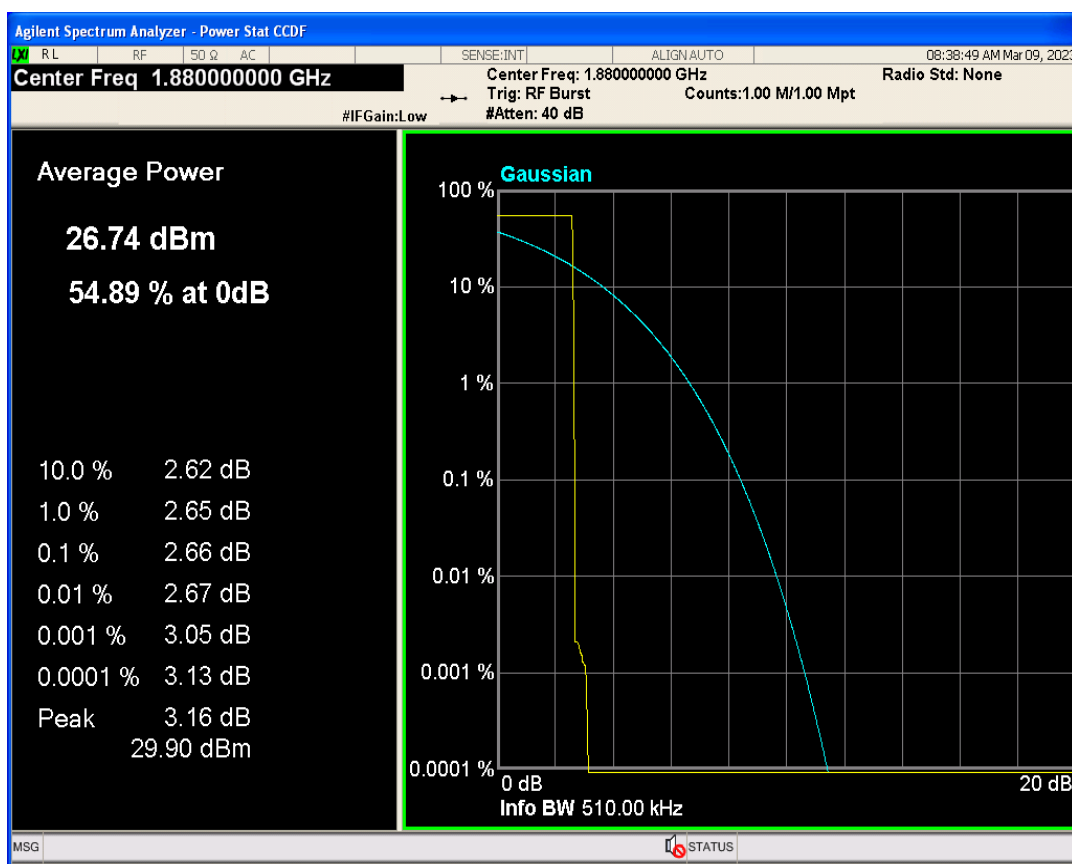
Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	28.63	PASS
GPRS1900 1 Slot	661	1880	28.75	PASS
GPRS1900 1 Slot	810	1909.8	28.64	PASS
GPRS1900 2 Slot	512	1850.2	26.97	PASS
GPRS1900 2 Slot	661	1880	26.61	PASS
GPRS1900 2 Slot	810	1909.8	26.32	PASS
GPRS1900 3 Slot	512	1850.2	25.35	PASS
GPRS1900 3 Slot	661	1880	25.03	PASS
GPRS1900 3 Slot	810	1909.8	24.68	PASS
GPRS1900 4 Slot	512	1850.2	23.34	PASS
GPRS1900 4 Slot	661	1880	22.97	PASS
GPRS1900 4 Slot	810	1909.8	22.59	PASS
GPRS850 1 Slot	128	824.2	31.87	PASS
GPRS850 1 Slot	189	836.4	31.95	PASS
GPRS850 1 Slot	251	848.8	31.90	PASS
GPRS850 2 Slot	128	824.2	29.81	PASS
GPRS850 2 Slot	189	836.4	29.86	PASS
GPRS850 2 Slot	251	848.8	29.70	PASS
GPRS850 3 Slot	128	824.2	27.89	PASS
GPRS850 3 Slot	189	836.4	27.94	PASS
GPRS850 3 Slot	251	848.8	27.79	PASS

GPRS850 4 Slot	128	824.2	25.60	PASS
GPRS850 4 Slot	189	836.4	25.66	PASS
GPRS850 4 Slot	251	848.8	25.57	PASS

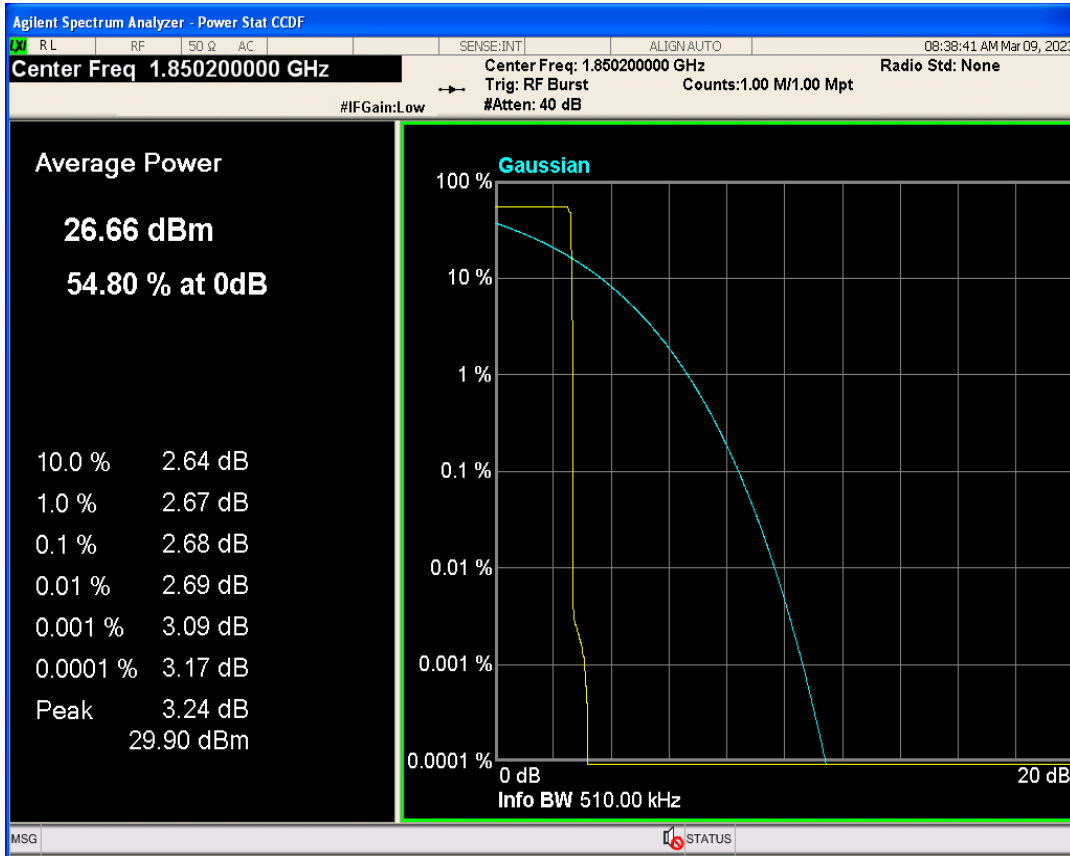
**09 Peak-to-Average Ratio**

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.679321052	13.00	PASS
GPRS1900	661	1880	2.659649105	13.00	PASS
GPRS1900	810	1909.8	2.649902722	13.00	PASS
GPRS850	128	824.2	2.638701994	13.00	PASS
GPRS850	189	836.4	2.648068903	13.00	PASS
GPRS850	251	848.8	2.649744404	13.00	PASS

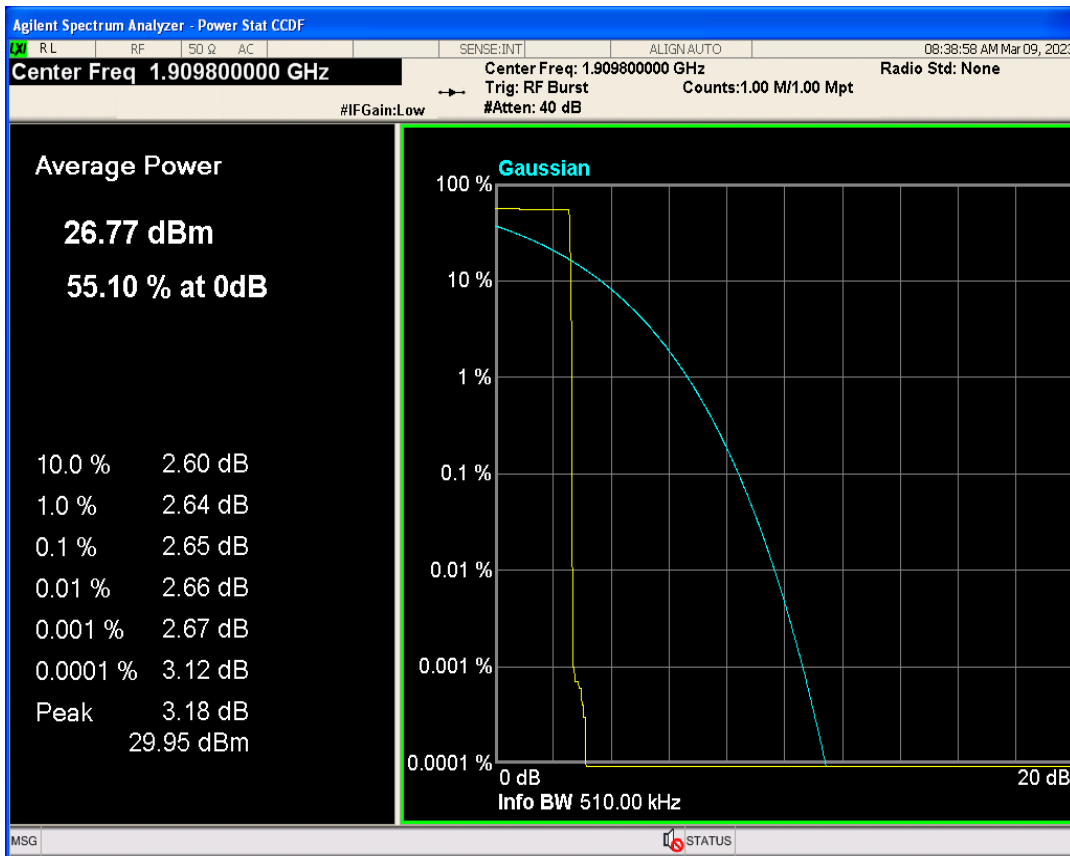
GPRS1900 Channel=661



GPRS1900 Channel=512

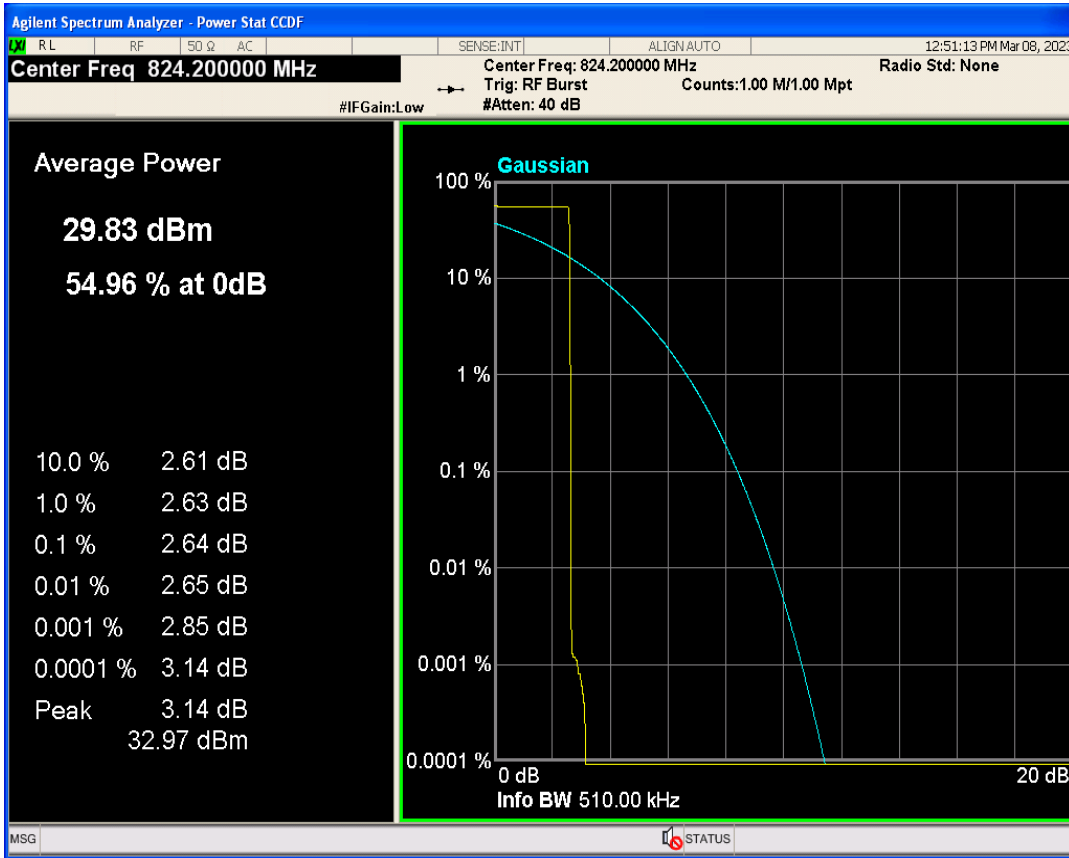


GPRS1900 Channel=810

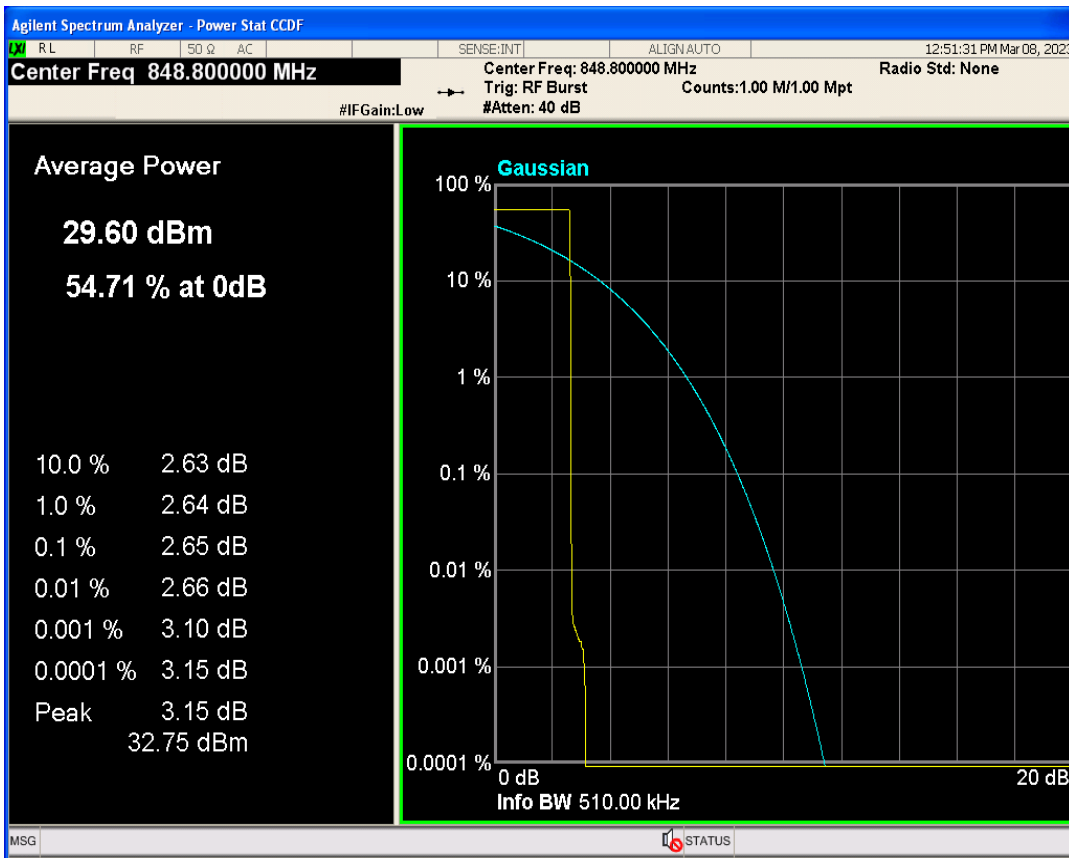


GPRS850 Channel=128

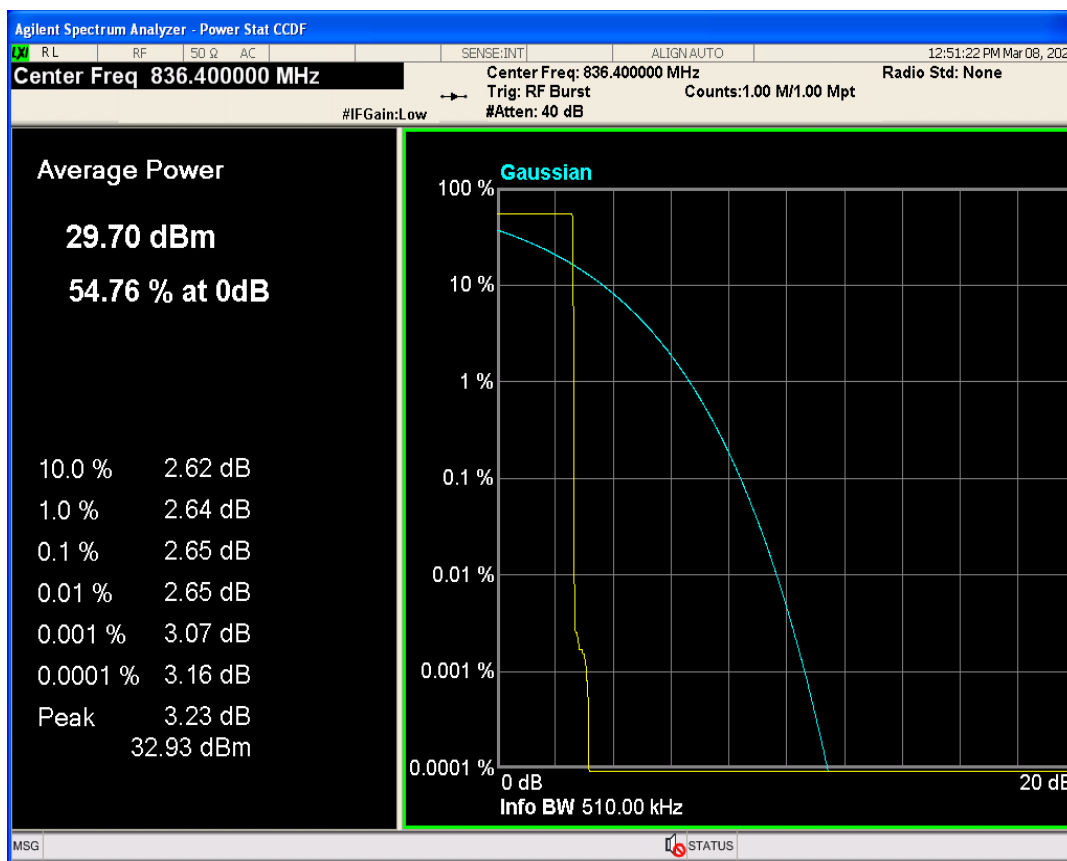




GPRS850 Channel=251



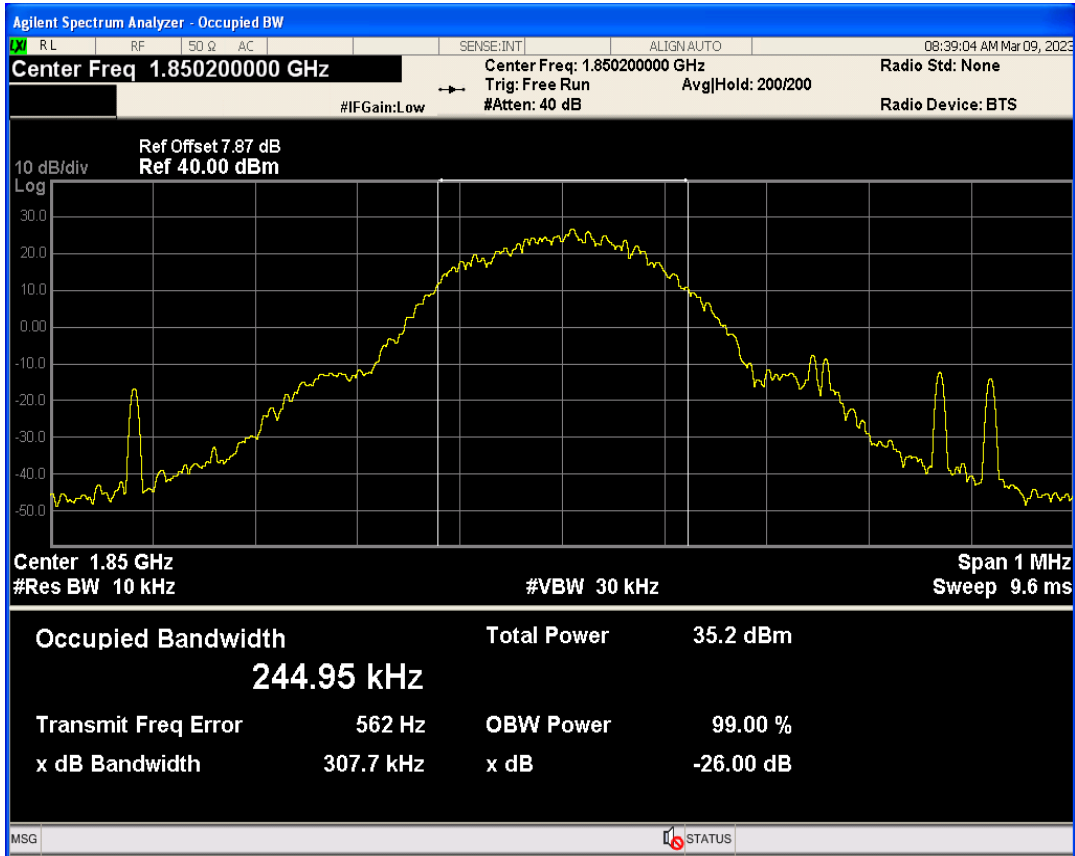
GPRS850 Channel=189



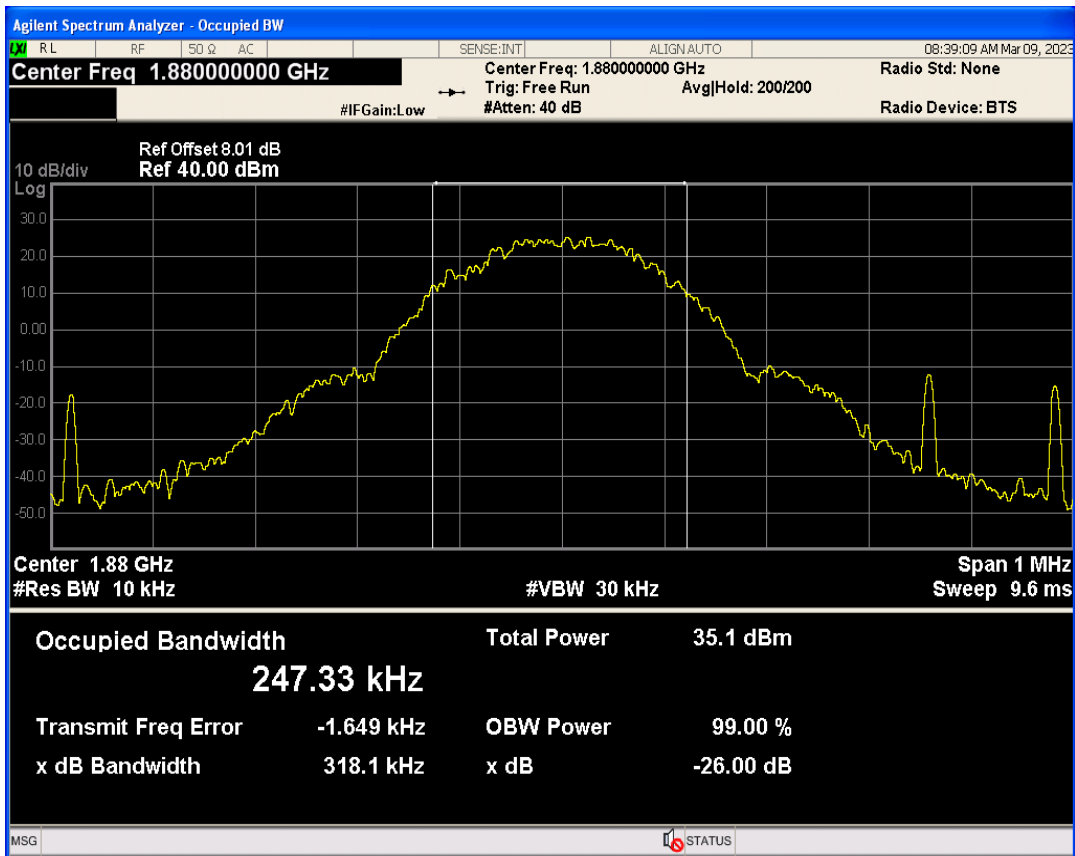
**10 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	244.951	307.714	PASS
GPRS1900	661	1880	247.332	318.053	PASS
GPRS1900	810	1909.8	244.305	310.318	PASS
GPRS850	128	824.2	249.046	322.698	PASS
GPRS850	189	836.4	251.865	313.296	PASS
GPRS850	251	848.8	244.818	318.795	PASS

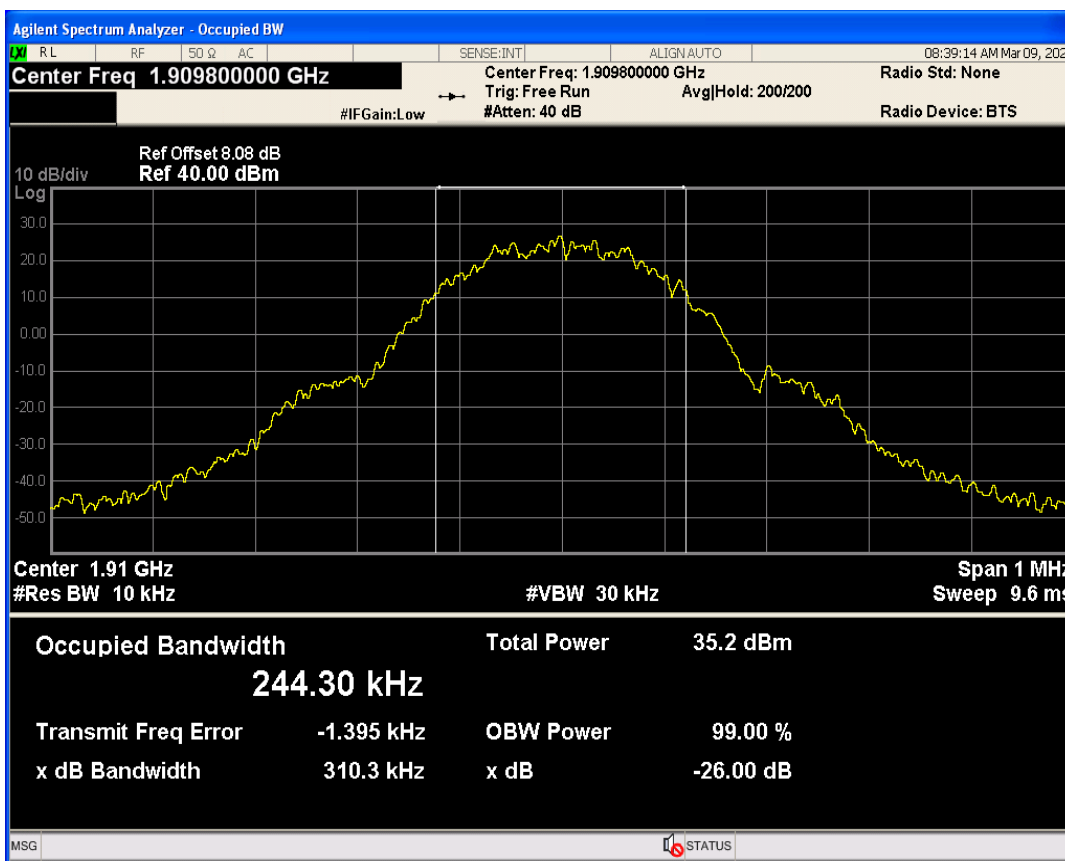
GPRS1900 Channel=512



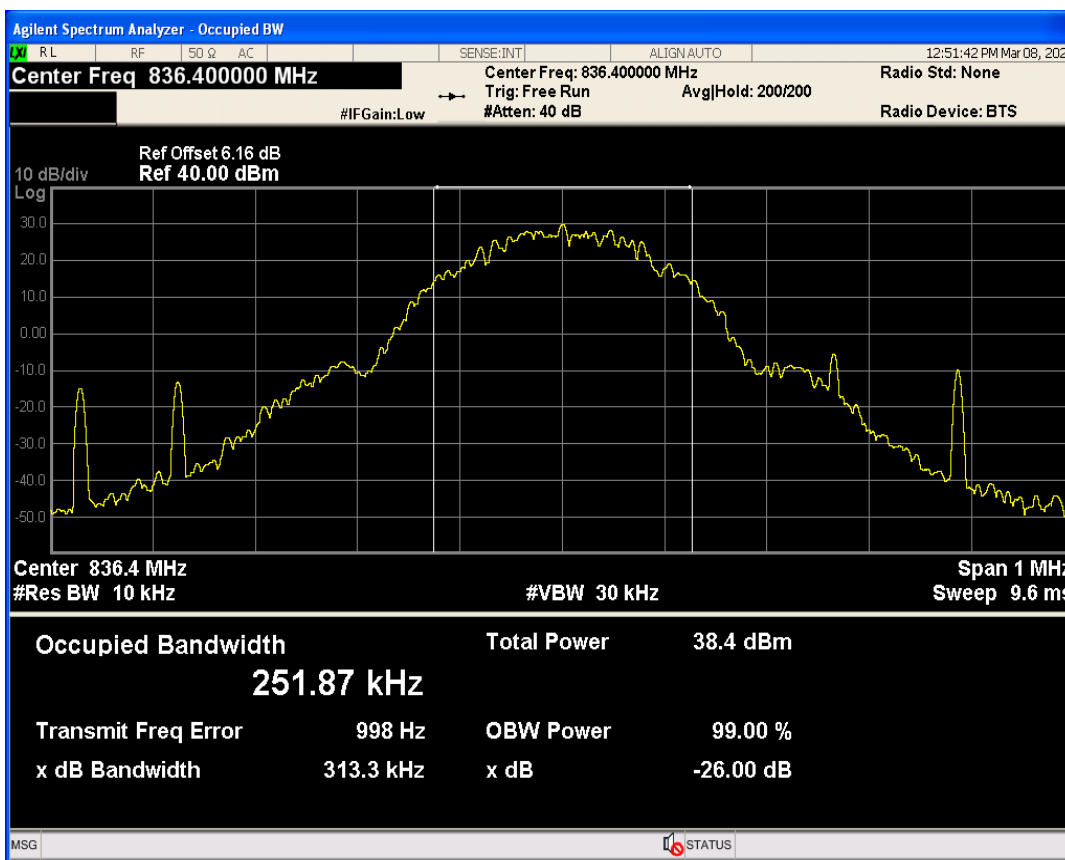
GPRS1900 Channel=661



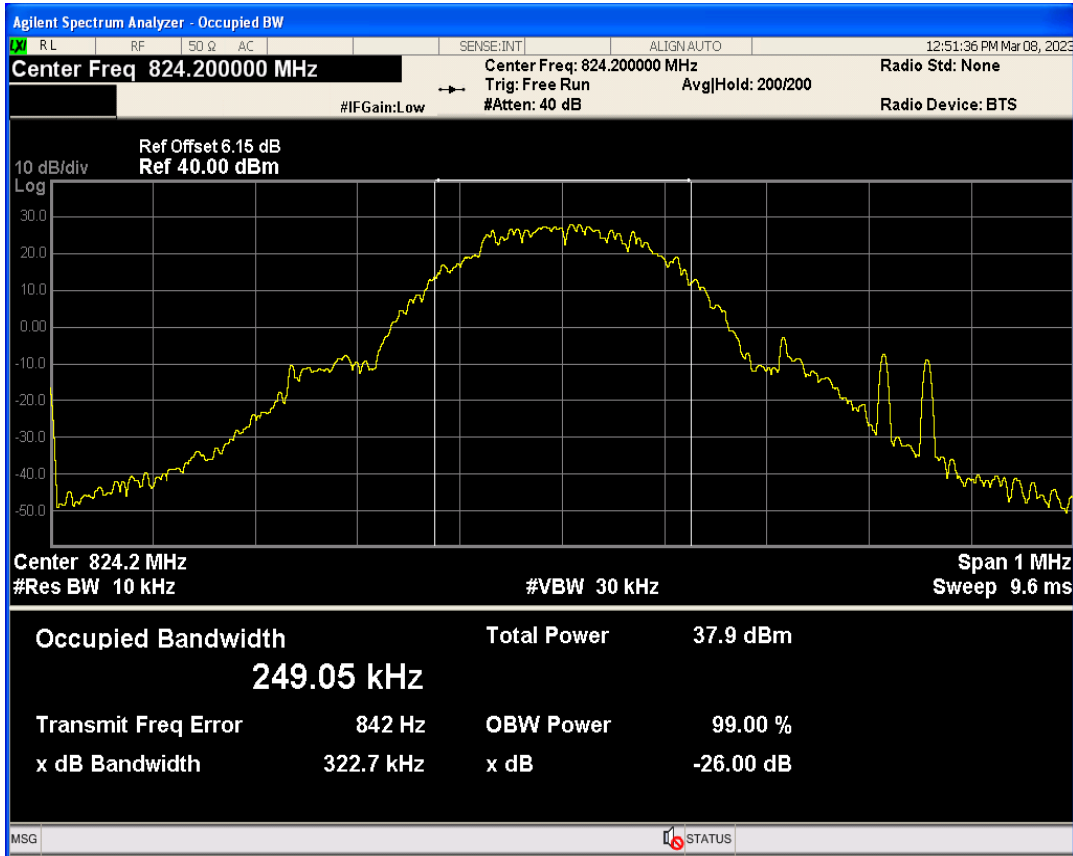
GPRS1900 Channel=810



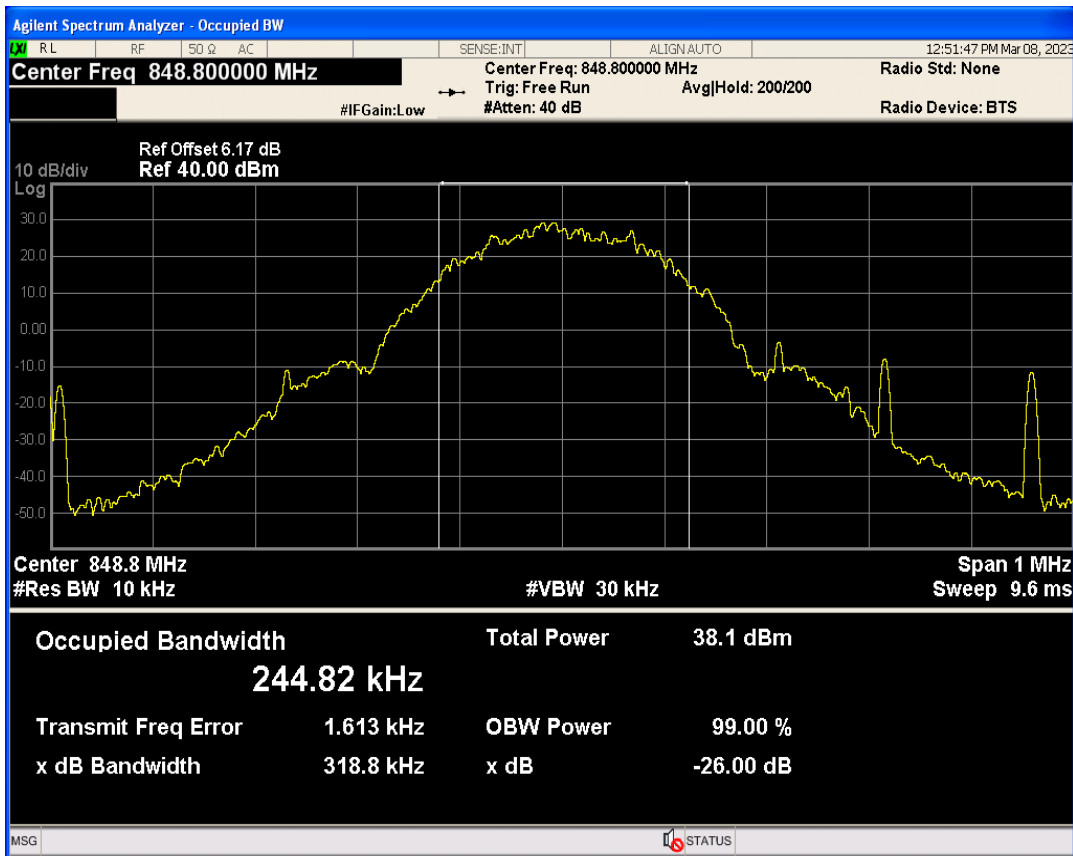
GPRS850 Channel=189



GPRS850 Channel=128



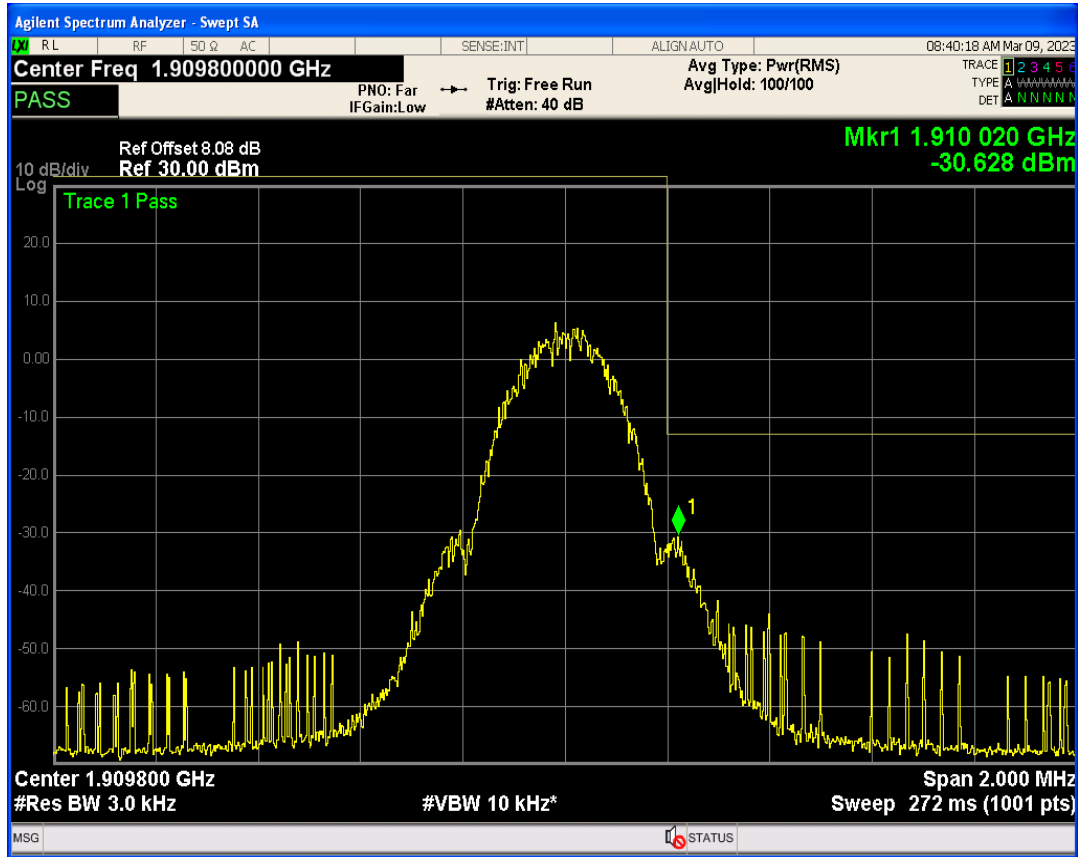
GPRS850 Channel=251



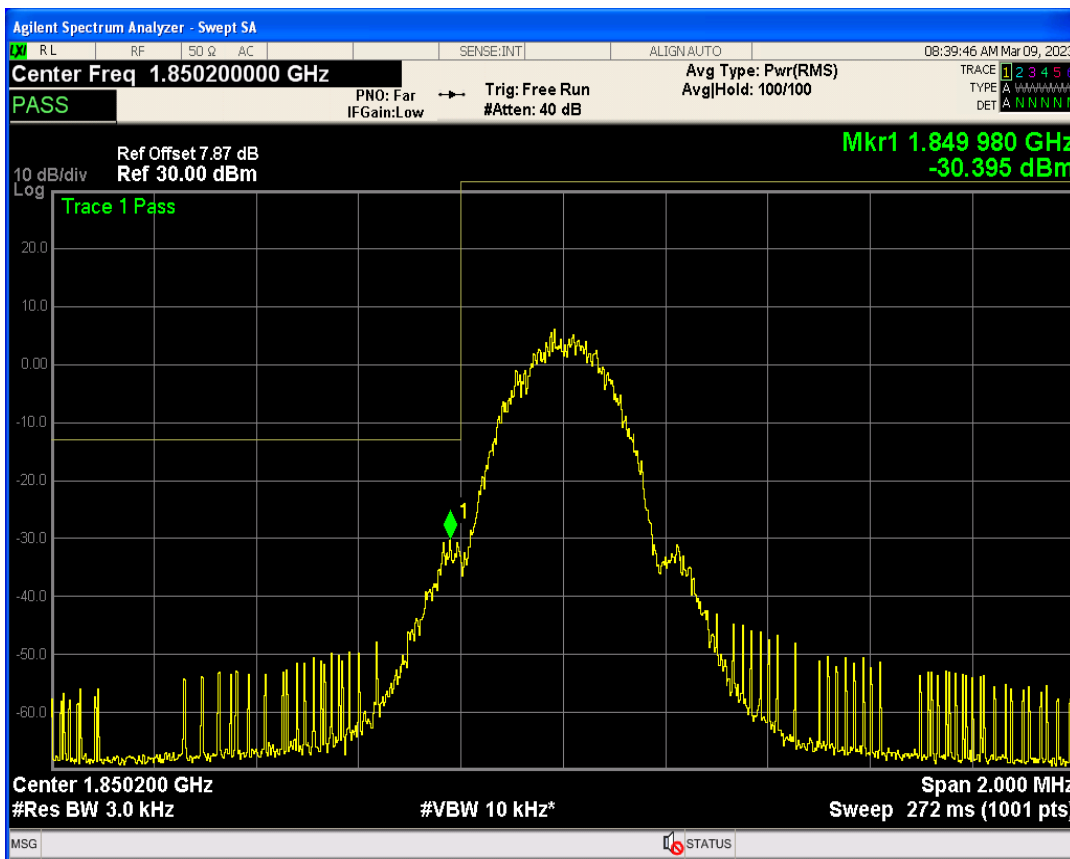
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-30.39	-13	PASS
GPRS1900	810	1909.8	1910.02	-30.62	-13	PASS
GPRS850	128	824.2	823.98	-28.05	-13	PASS
GPRS850	251	848.8	849.02	-28.56	-13	PASS

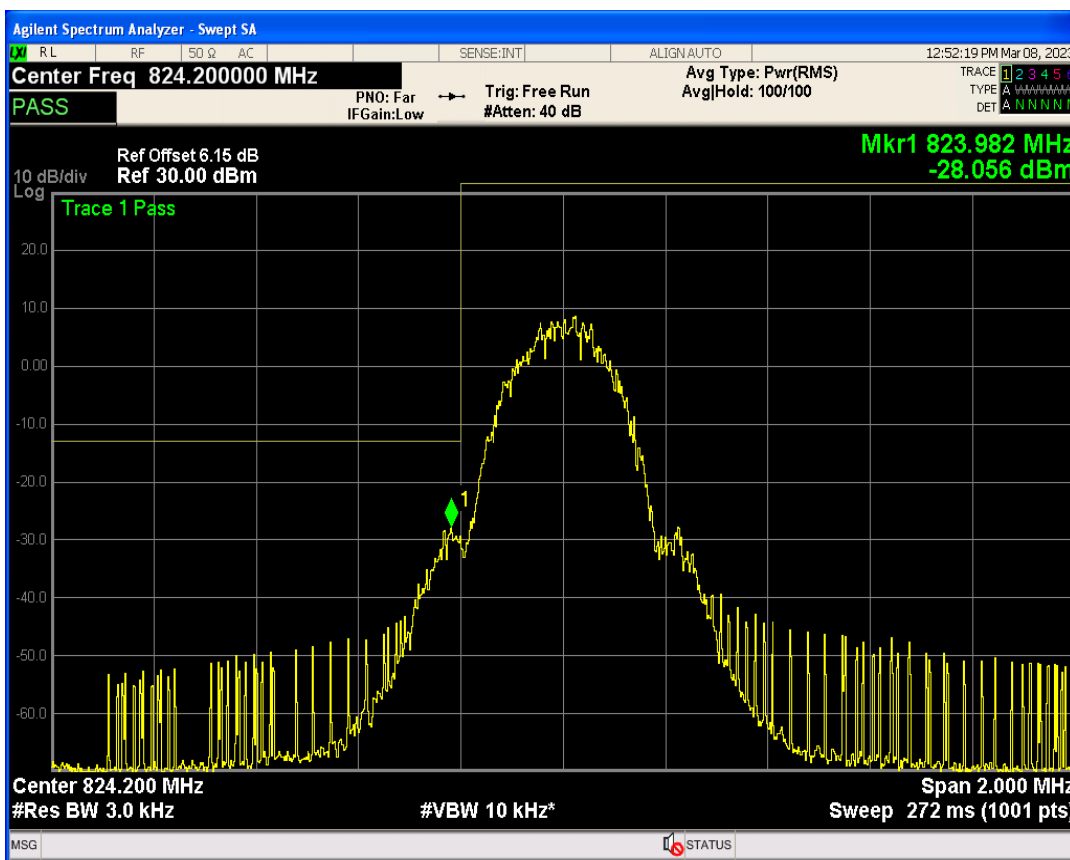
GPRS1900 Channel=810



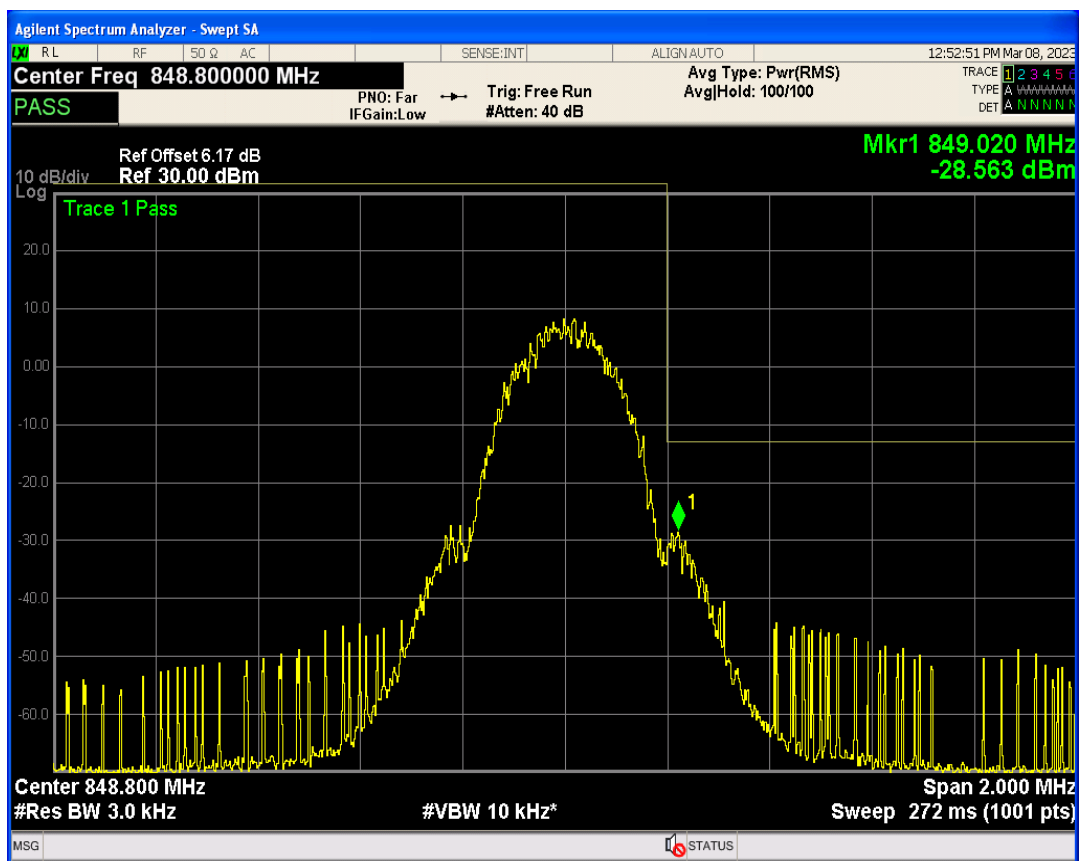
GPRS1900 Channel=512



GPRS850 Channel=128



GPRS850 Channel=251

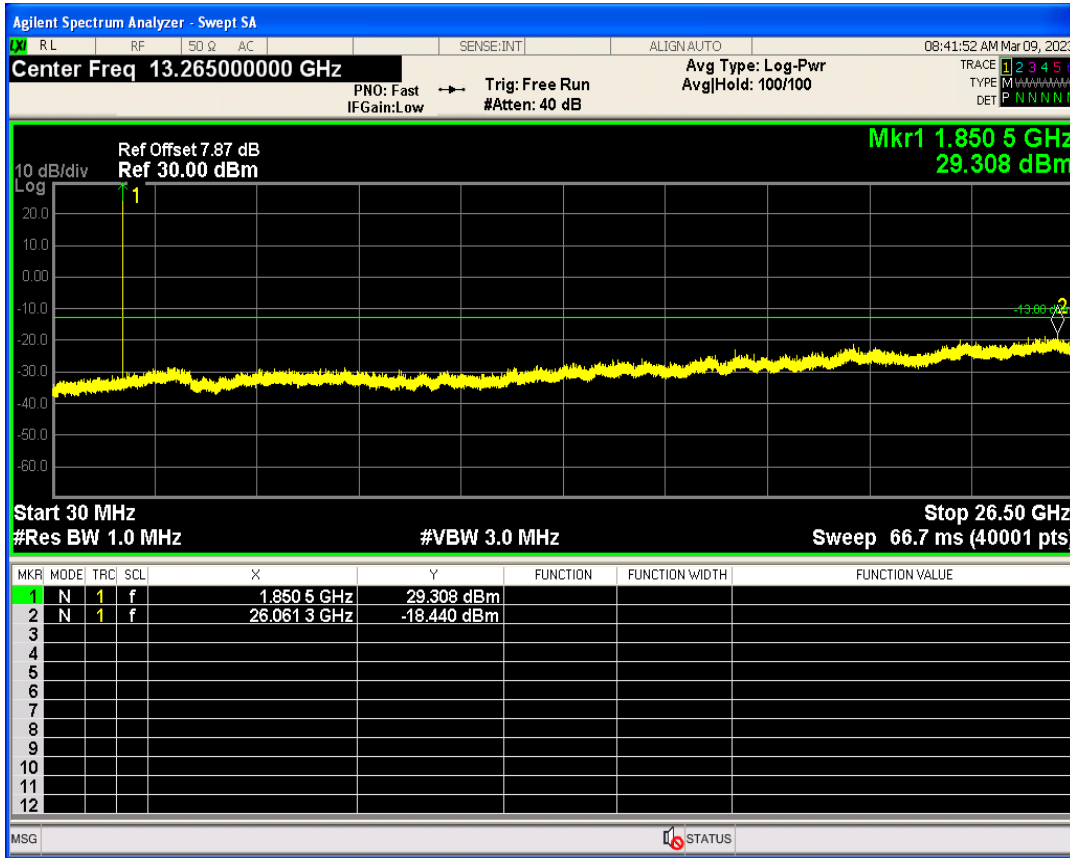


12 Out-of-band emissions

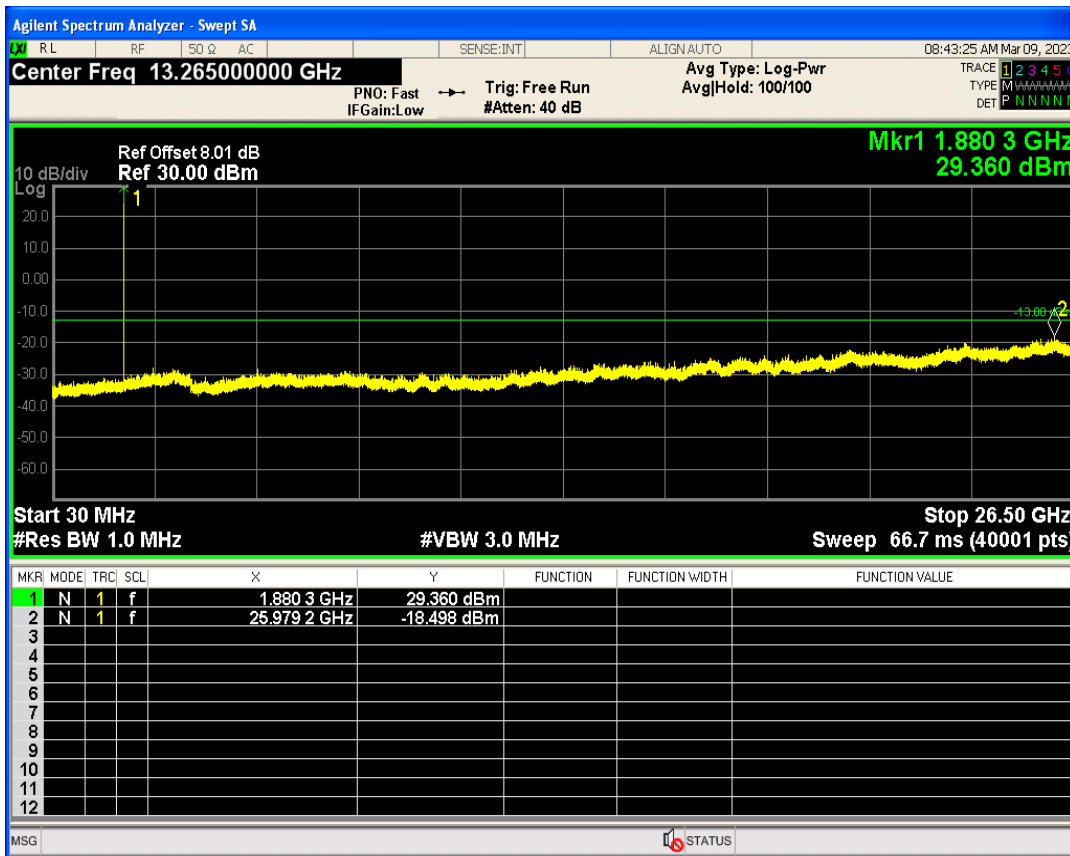
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	26061.26	-18.43	-13	PASS
GPRS1900	661	1880	25979.20	-18.49	-13	PASS
GPRS1900	810	1909.8	25911.70	-18.54	-13	PASS
GPRS850	128	824.2	26014.28	-20.78	-13	PASS
GPRS850	189	836.4	25519.95	-20.52	-13	PASS
GPRS850	251	848.8	25691.34	-19.78	-13	PASS

GPRS1900 Channel=512

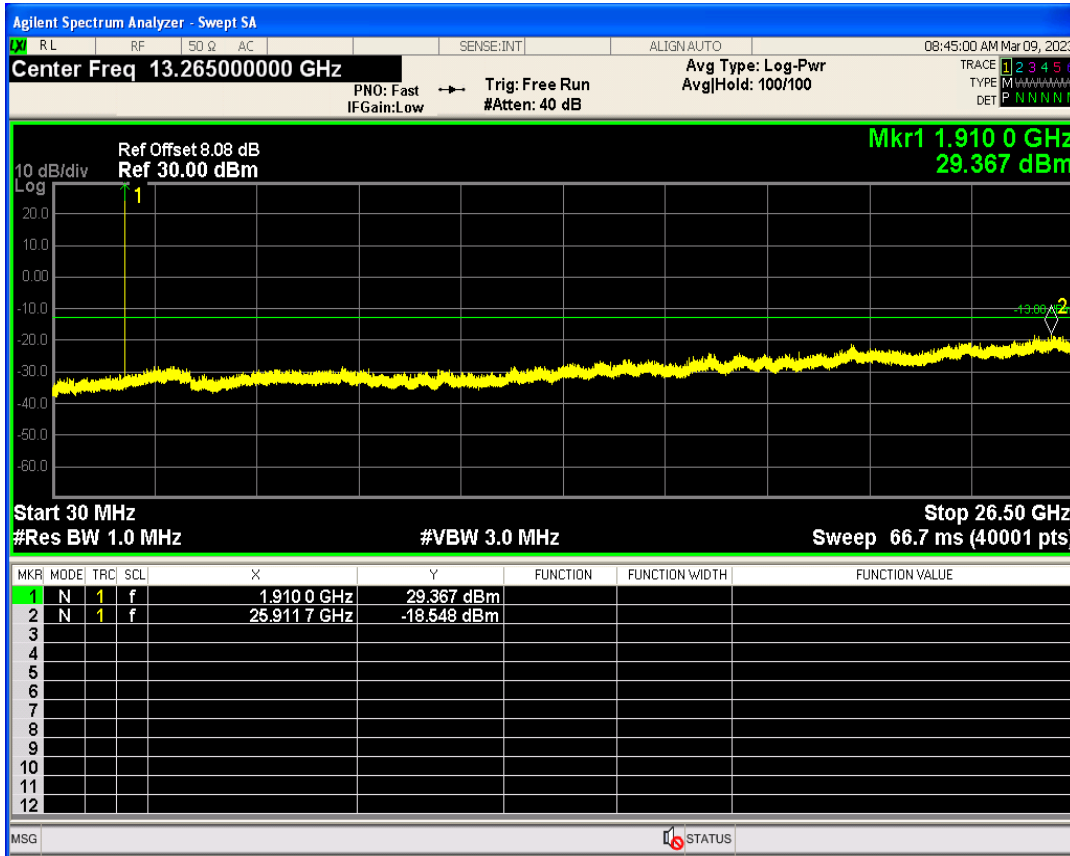




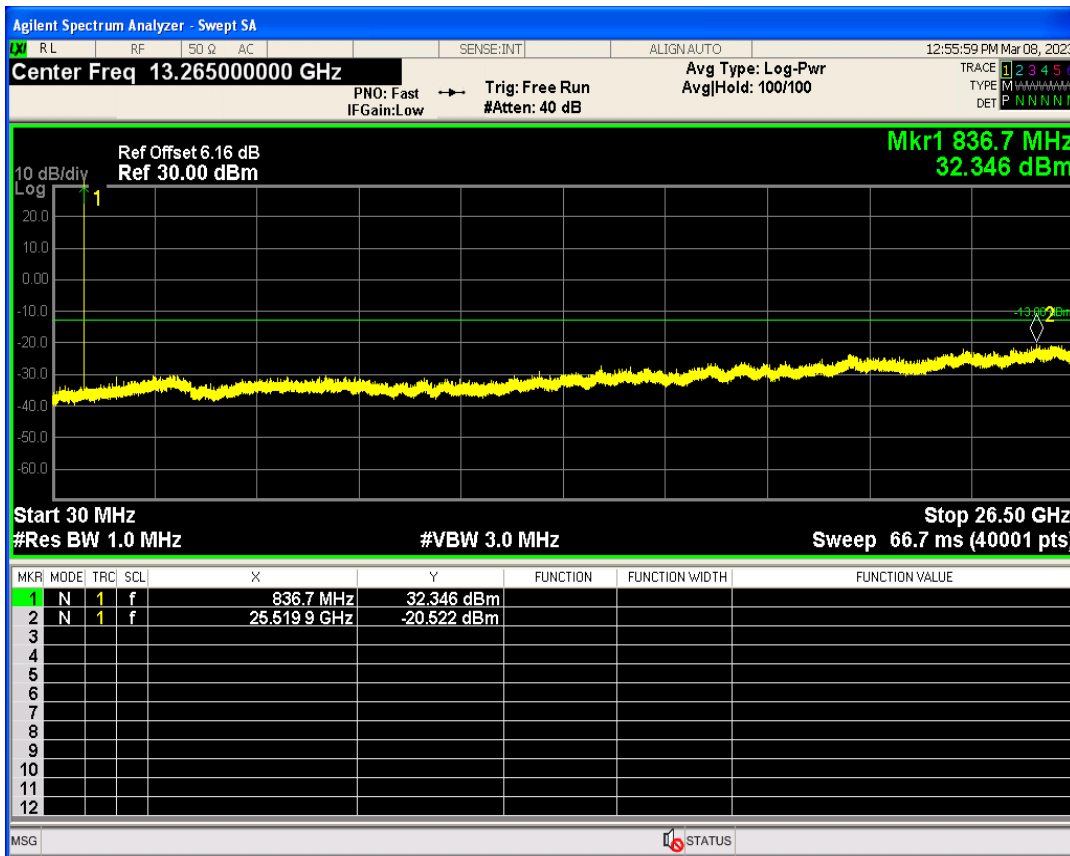
GPRS1900 Channel=661



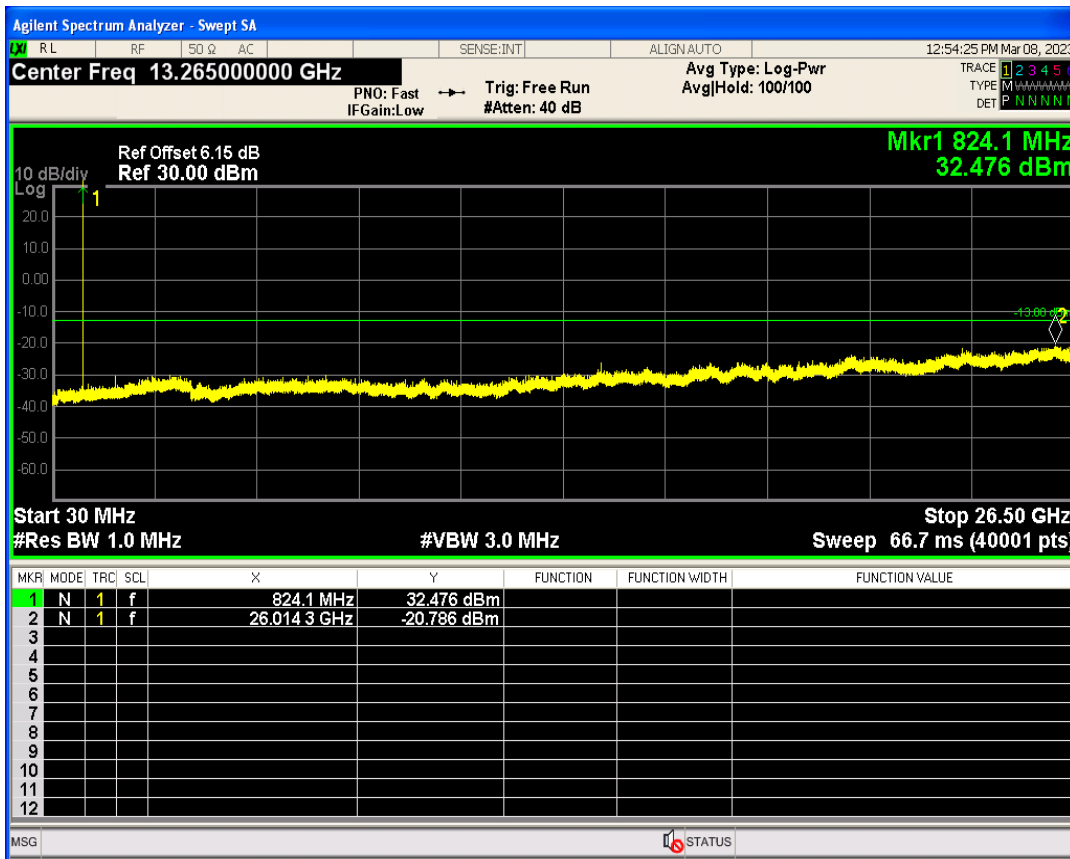
GPRS1900 Channel=810



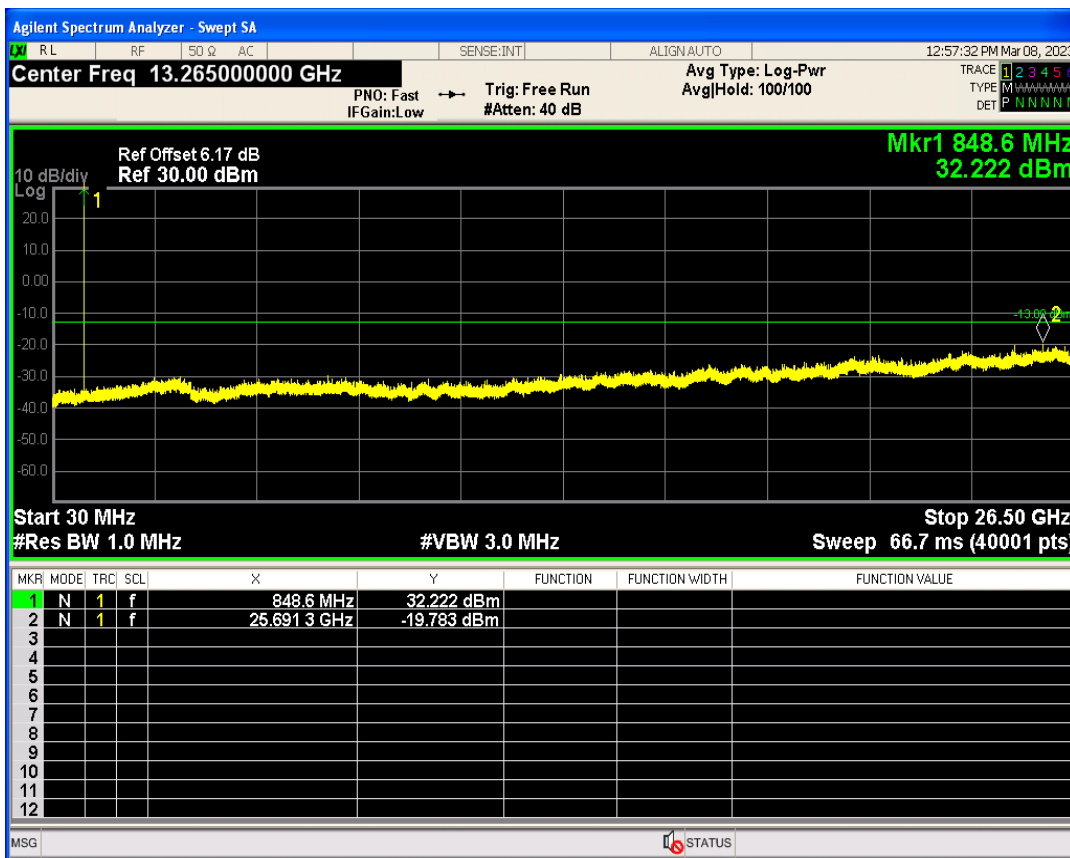
GPRS850 Channel=189



GPRS850 Channel=128



GPRS850 Channel=251



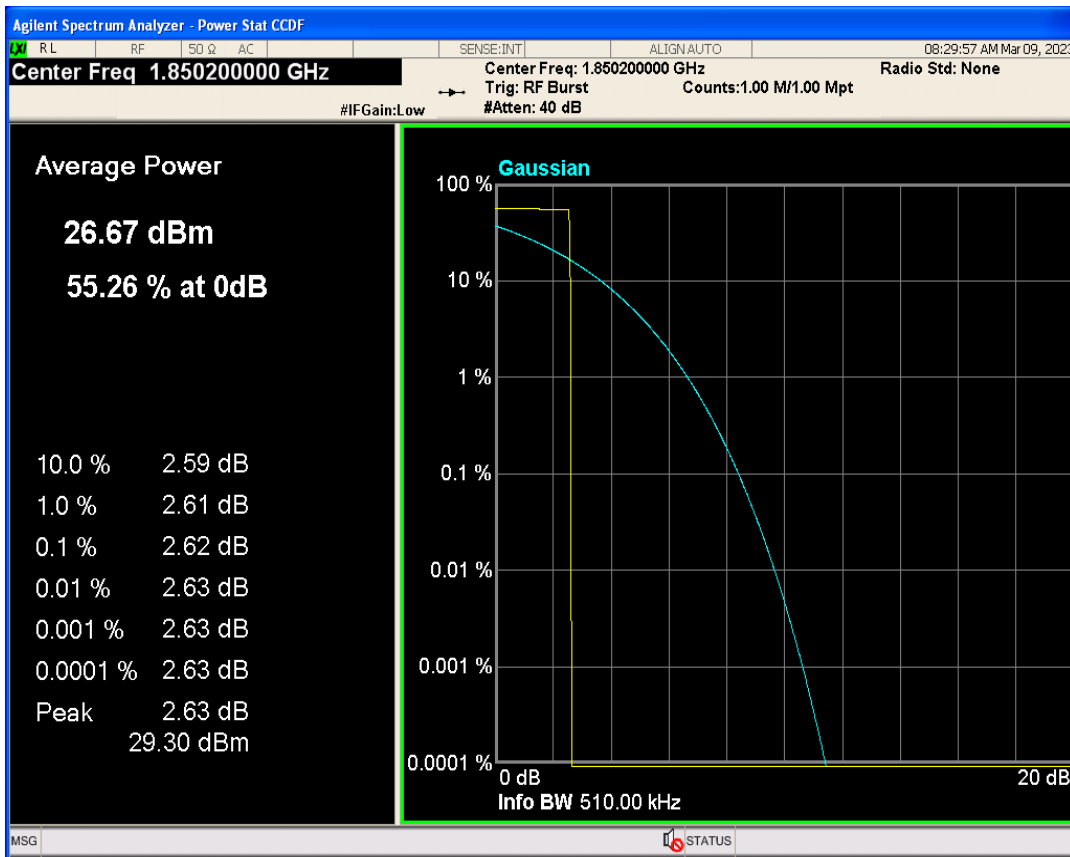
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Verdict
GSM1900	512	1850.2	28.64	PASS
GSM1900	661	1880	28.76	PASS
GSM1900	810	1909.8	28.70	PASS
GSM850	128	824.2	31.87	PASS
GSM850	189	836.4	31.98	PASS
GSM850	251	848.8	31.89	PASS

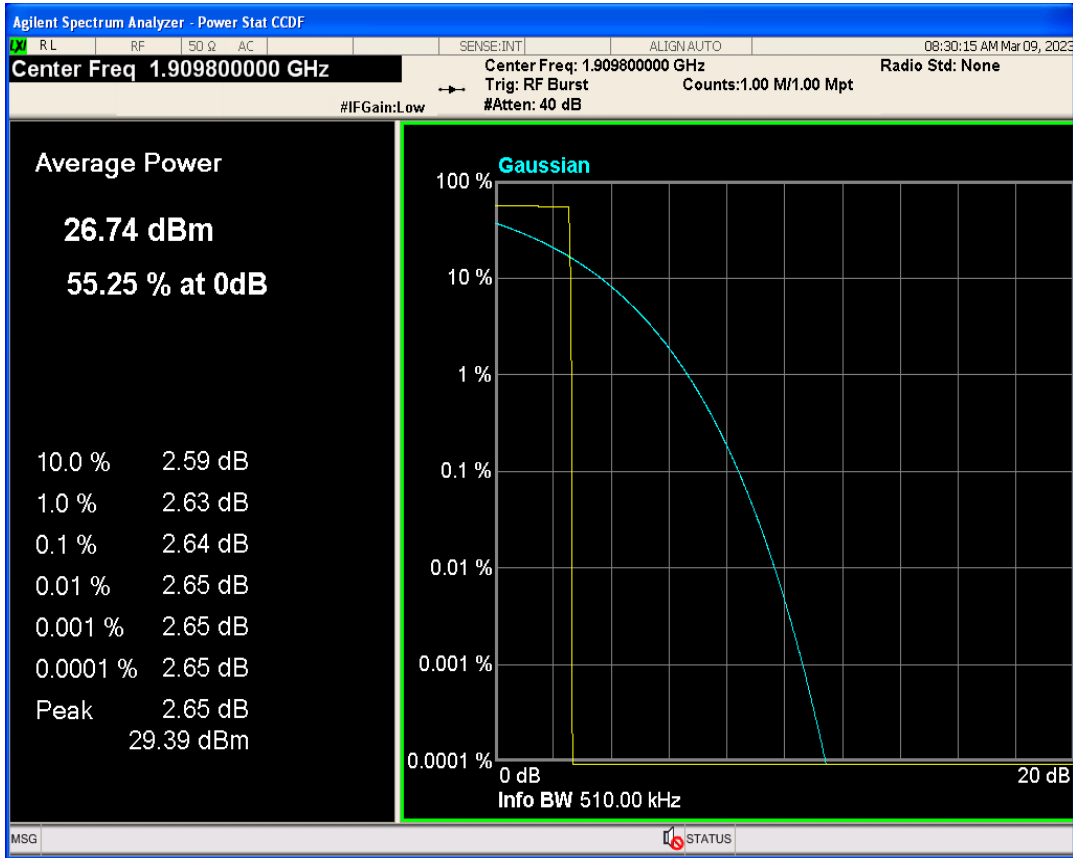
**03 Peak-to-Average Ratio**

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

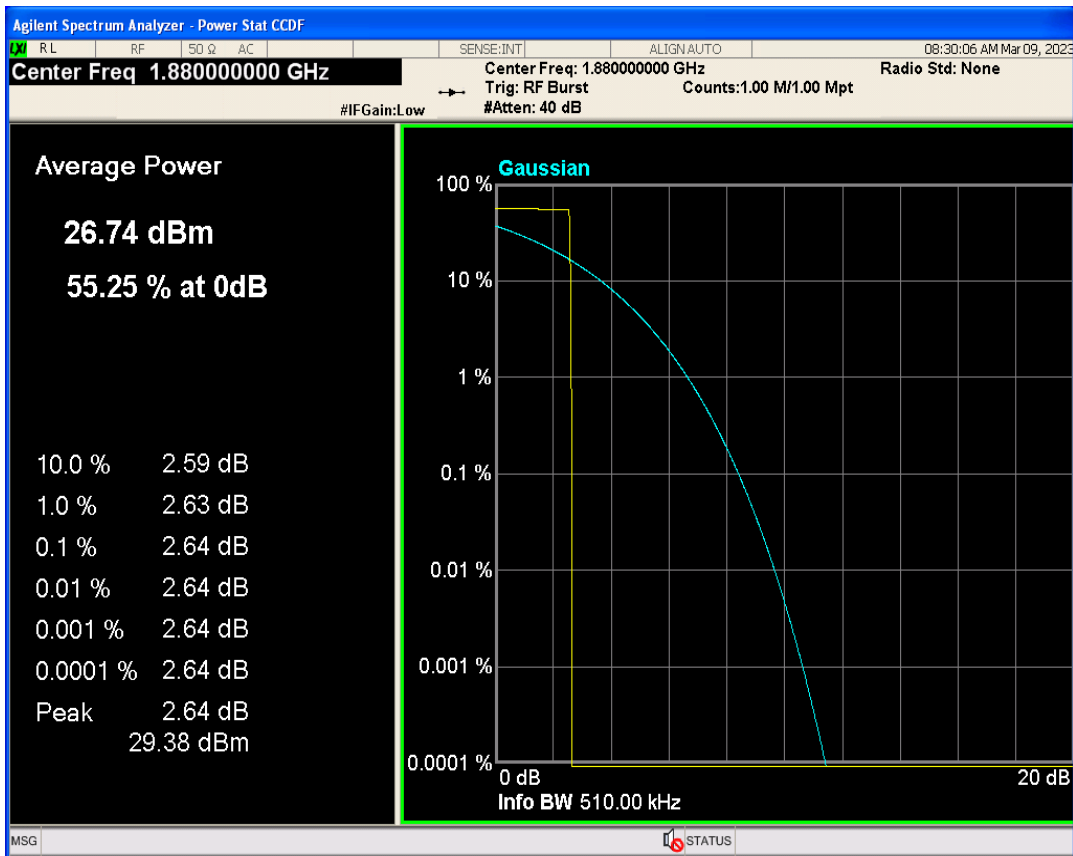
GSM1900 Channel=512



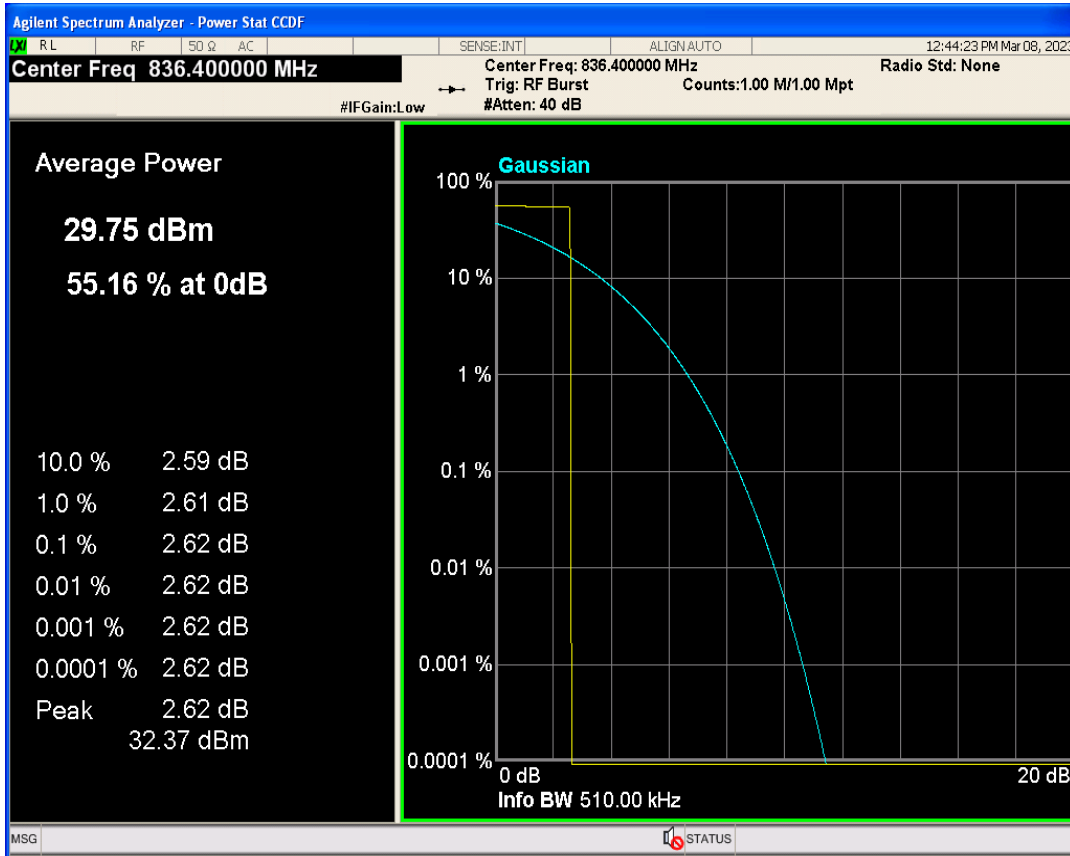
GSM1900 Channel=810



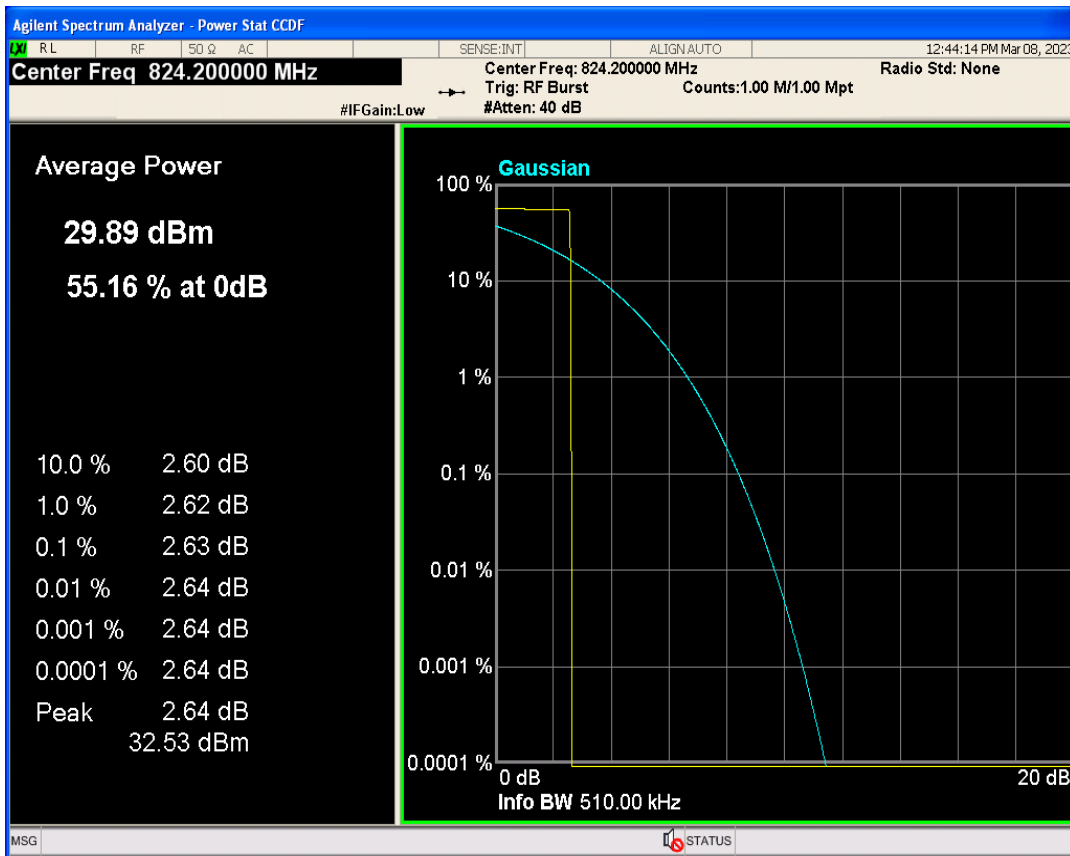
GSM1900 Channel=661



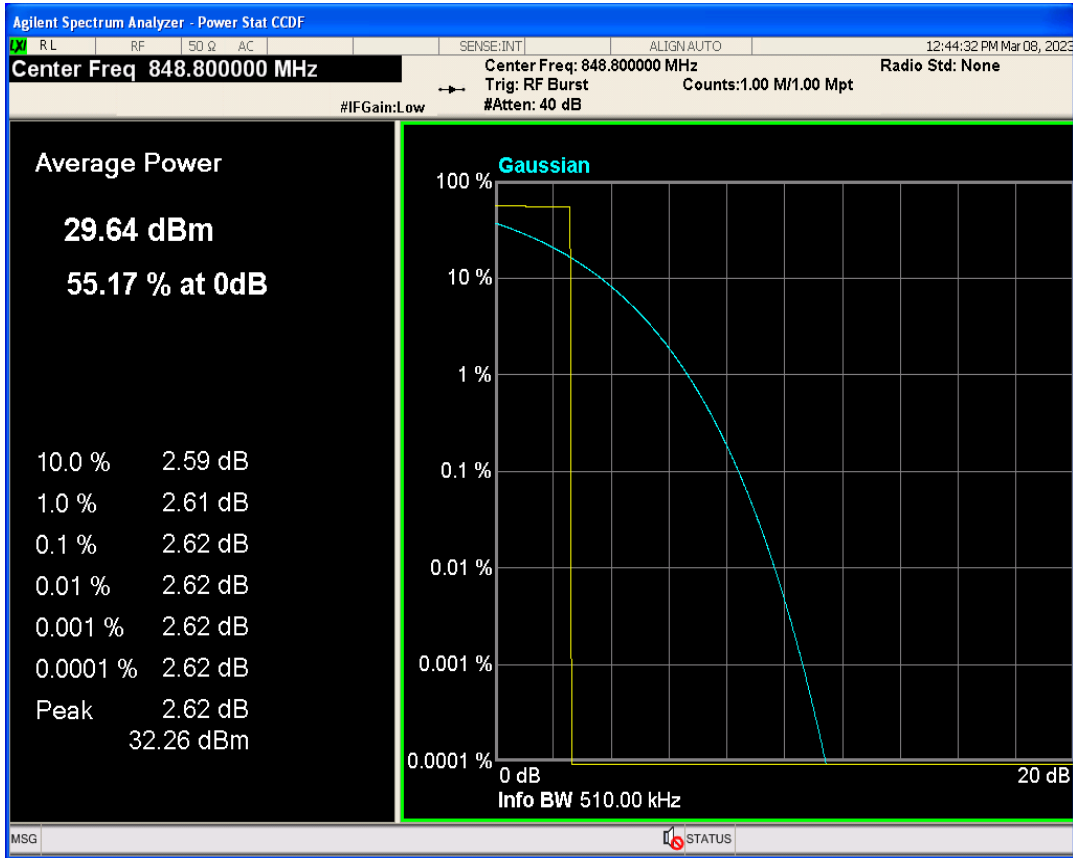
GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251



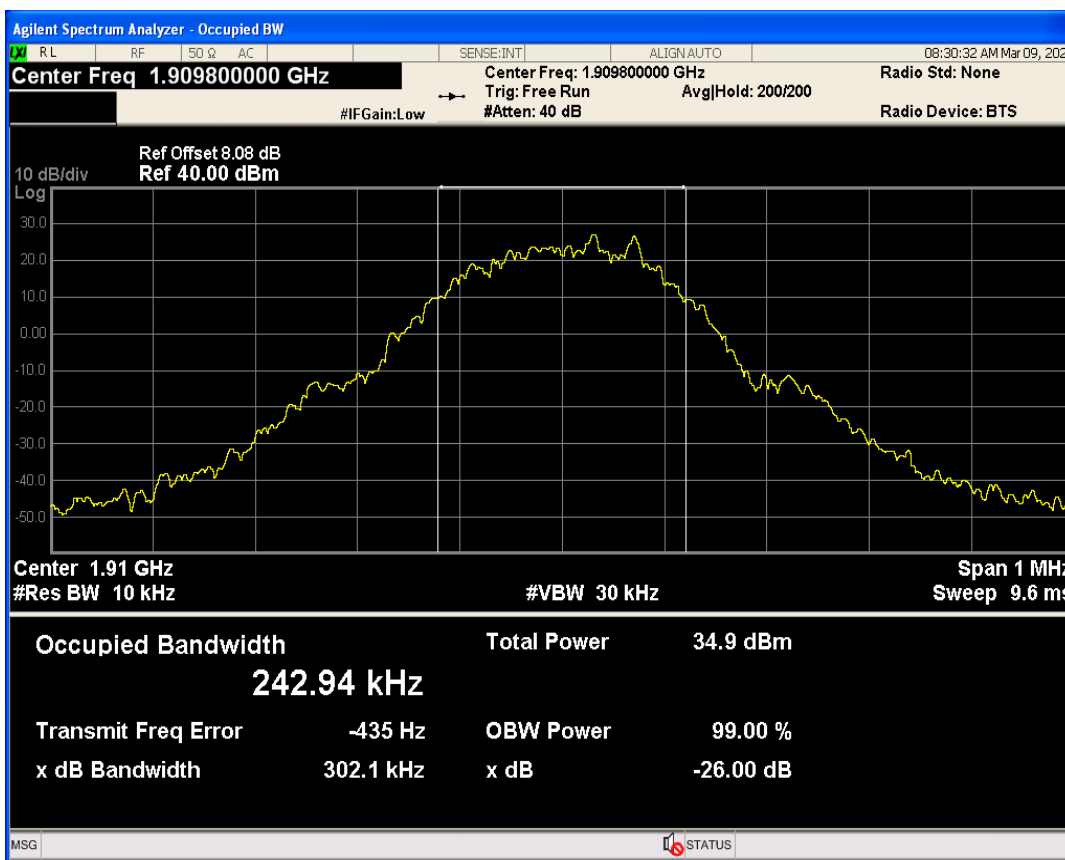
**04 Occupied bandwidth**

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.599	306.116	PASS
GSM1900	661	1880	242.834	303.428	PASS
GSM1900	810	1909.8	242.941	302.106	PASS
GSM850	128	824.2	241.989	305.713	PASS
GSM850	189	836.4	236.671	303.804	PASS
GSM850	251	848.8	244.101	300.468	PASS

GSM1900 Channel=512

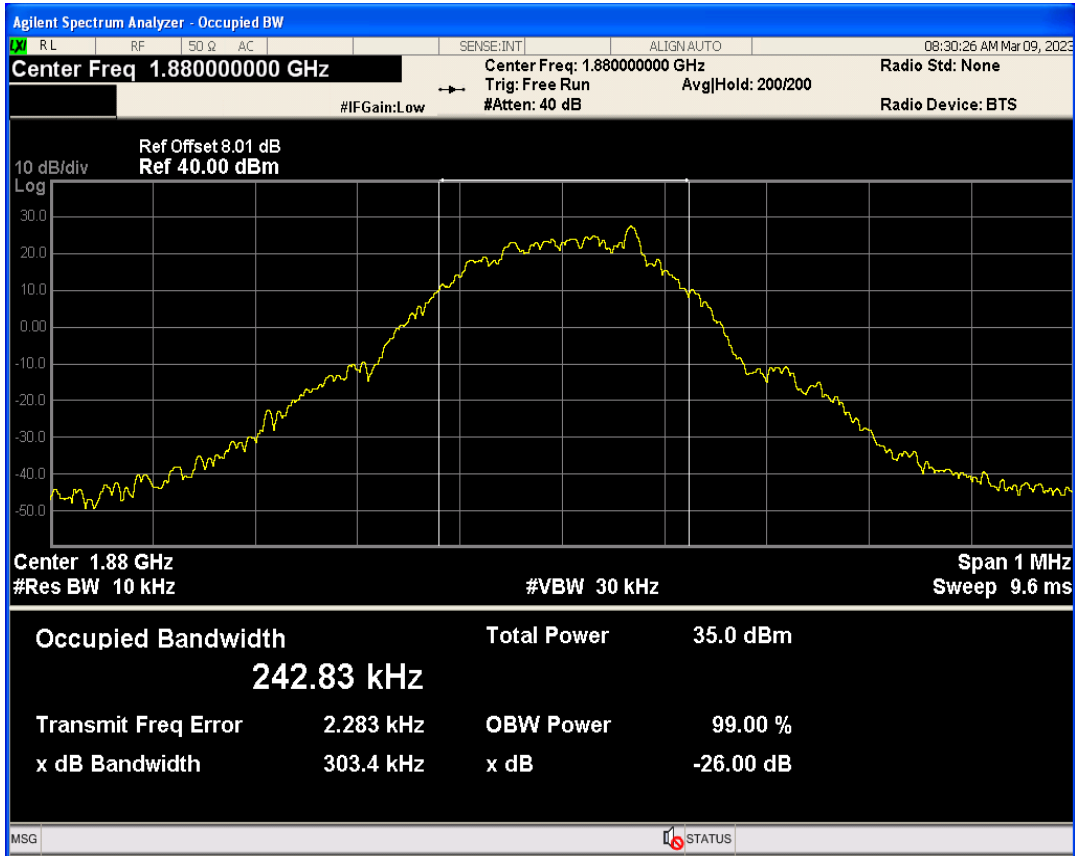


GSM1900 Channel=810

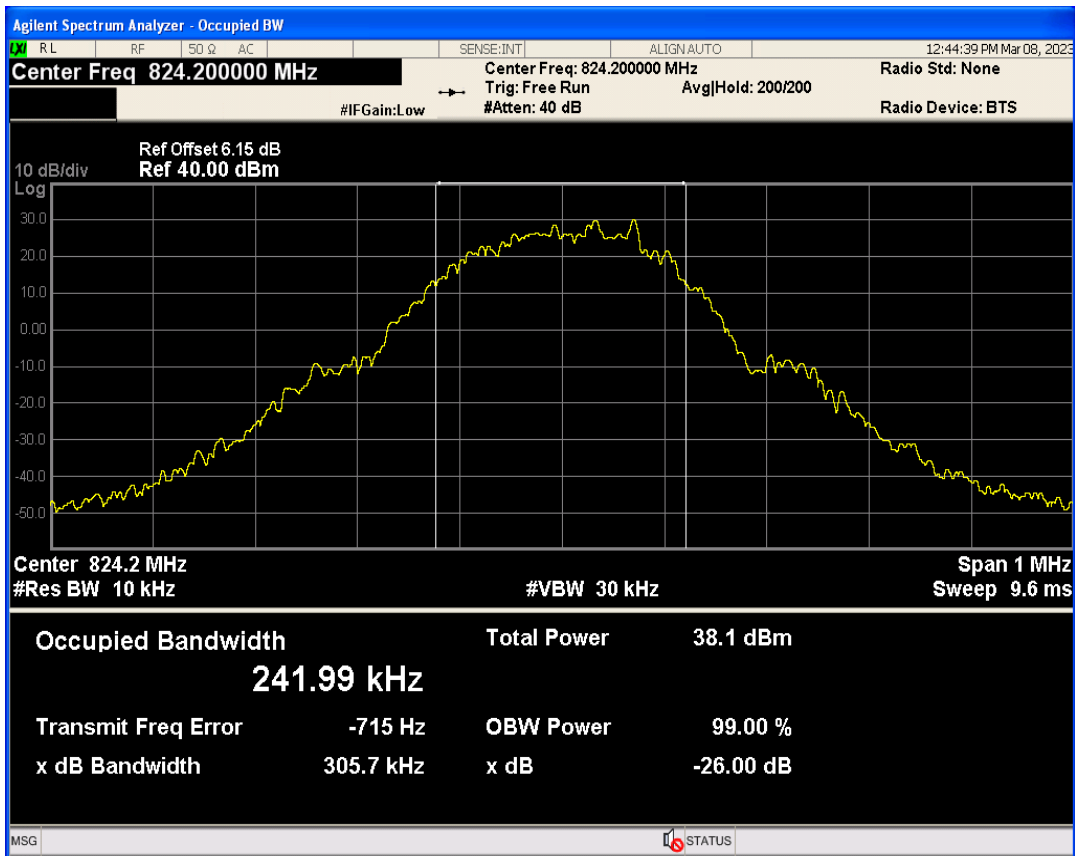


GSM1900 Channel=661

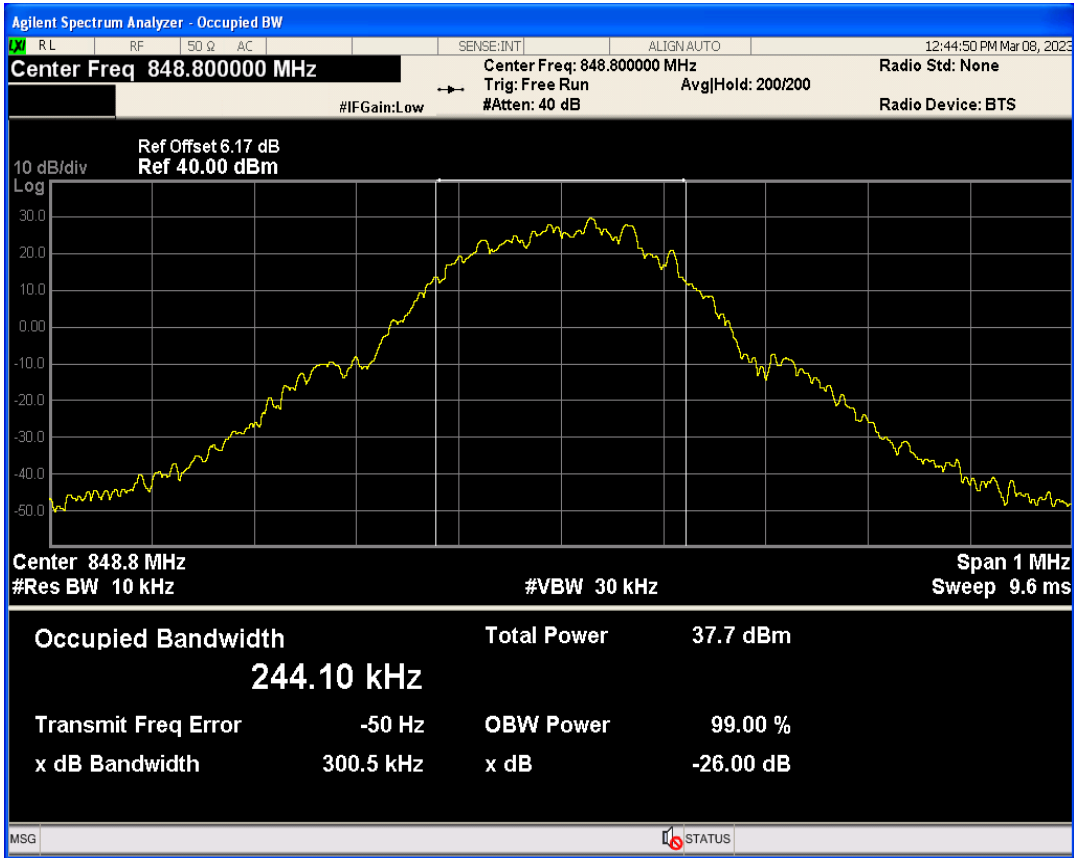




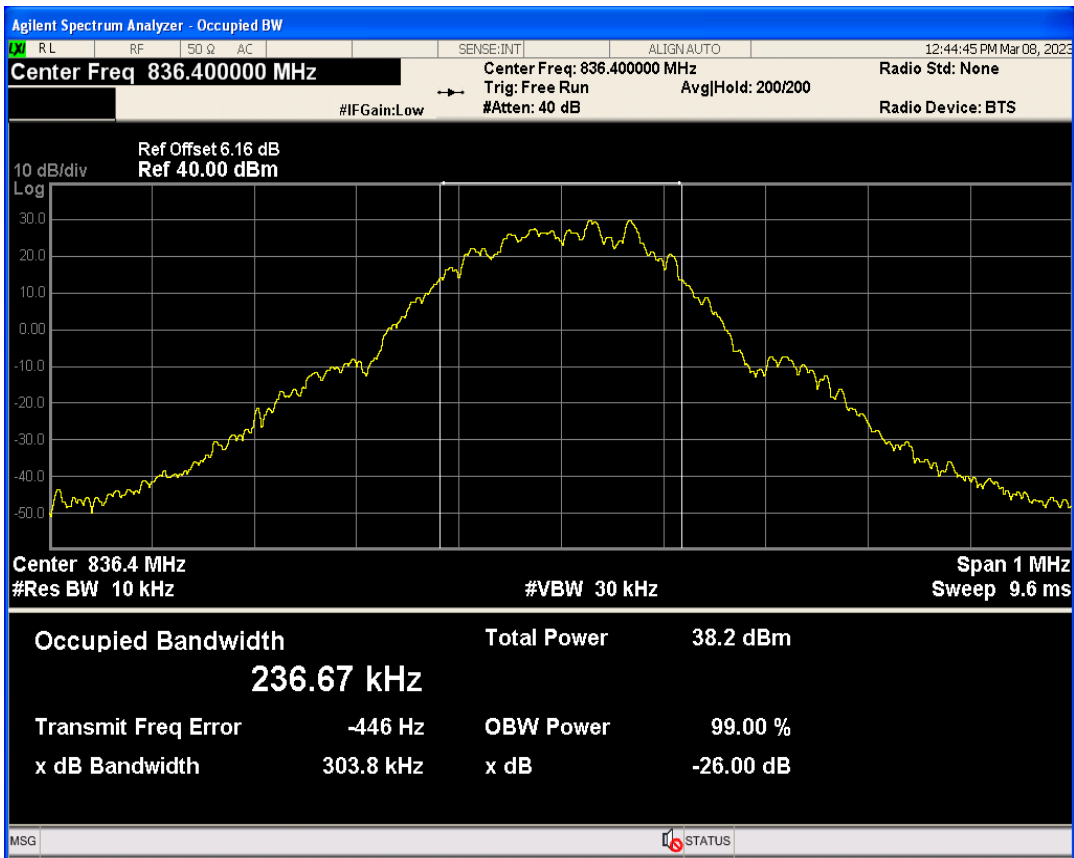
GSM850 Channel=128



GSM850 Channel=251



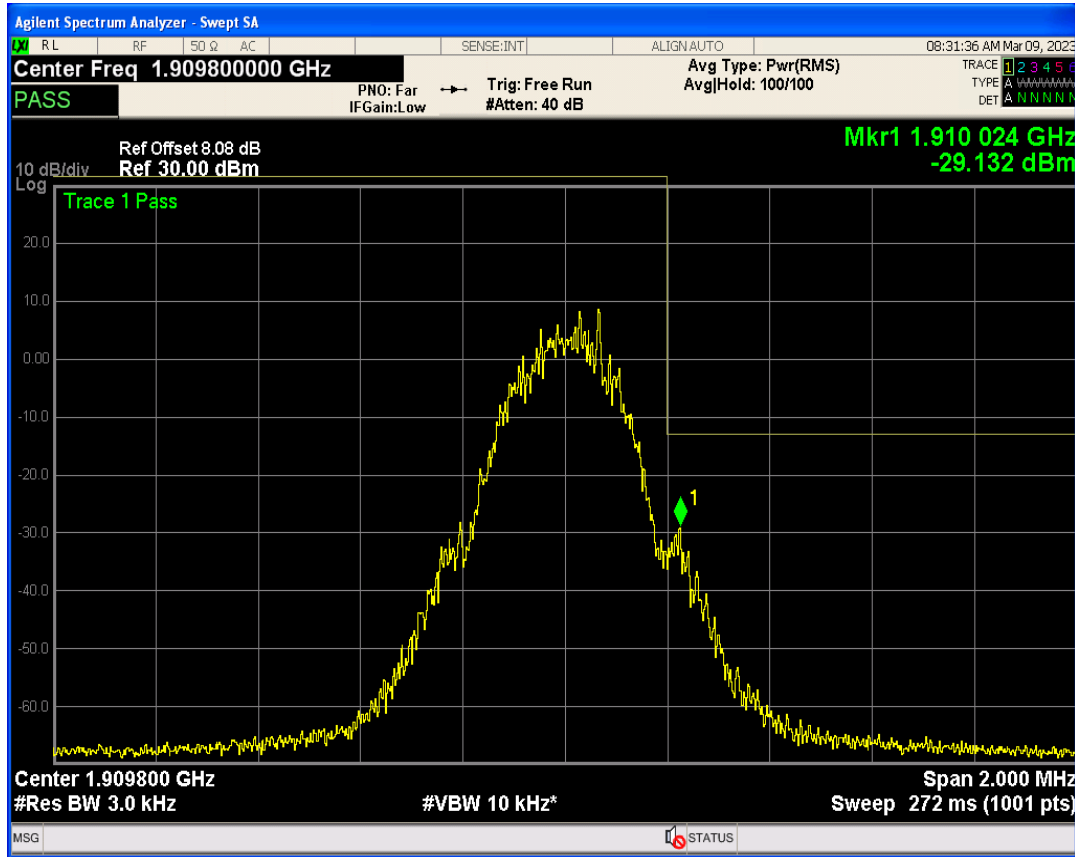
GSM850 Channel=189



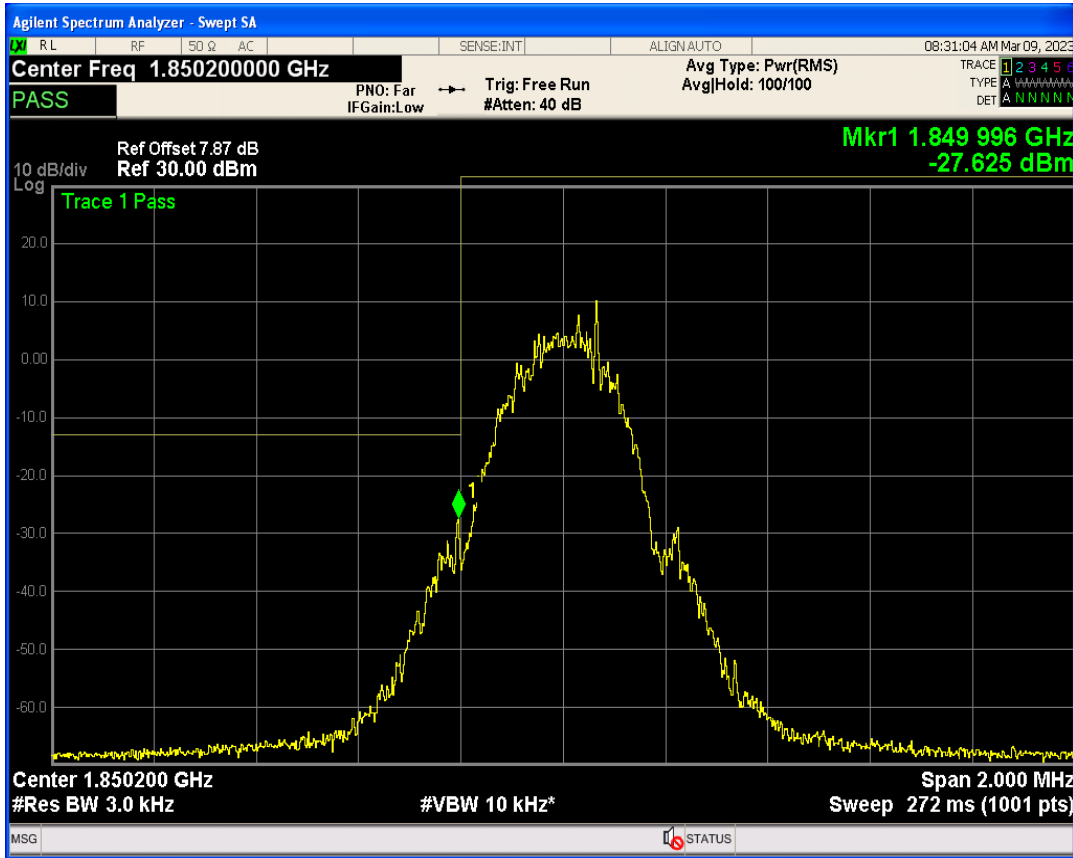
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-27.62	-13	PASS
GSM1900	810	1909.8	1910.02	-29.13	-13	PASS
GSM850	128	824.2	824.00	-24.71	-13	PASS
GSM850	251	848.8	849.02	-25.94	-13	PASS

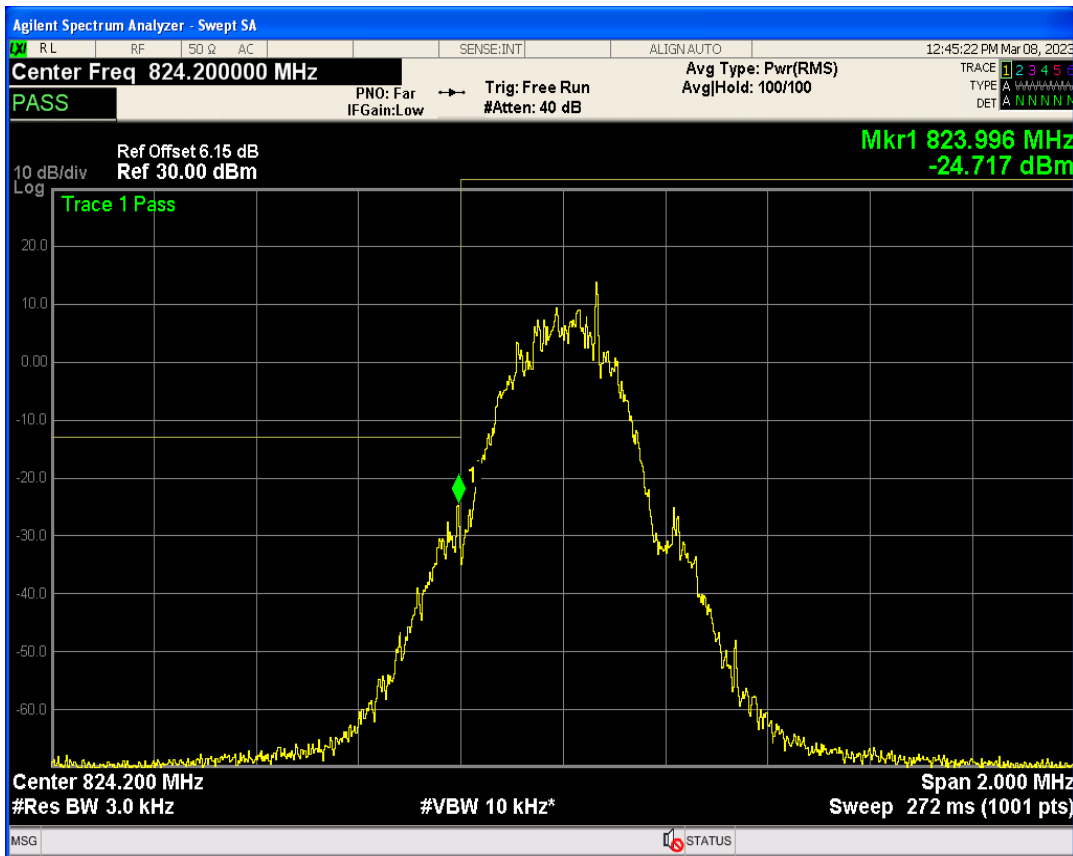
GSM1900 Channel=810



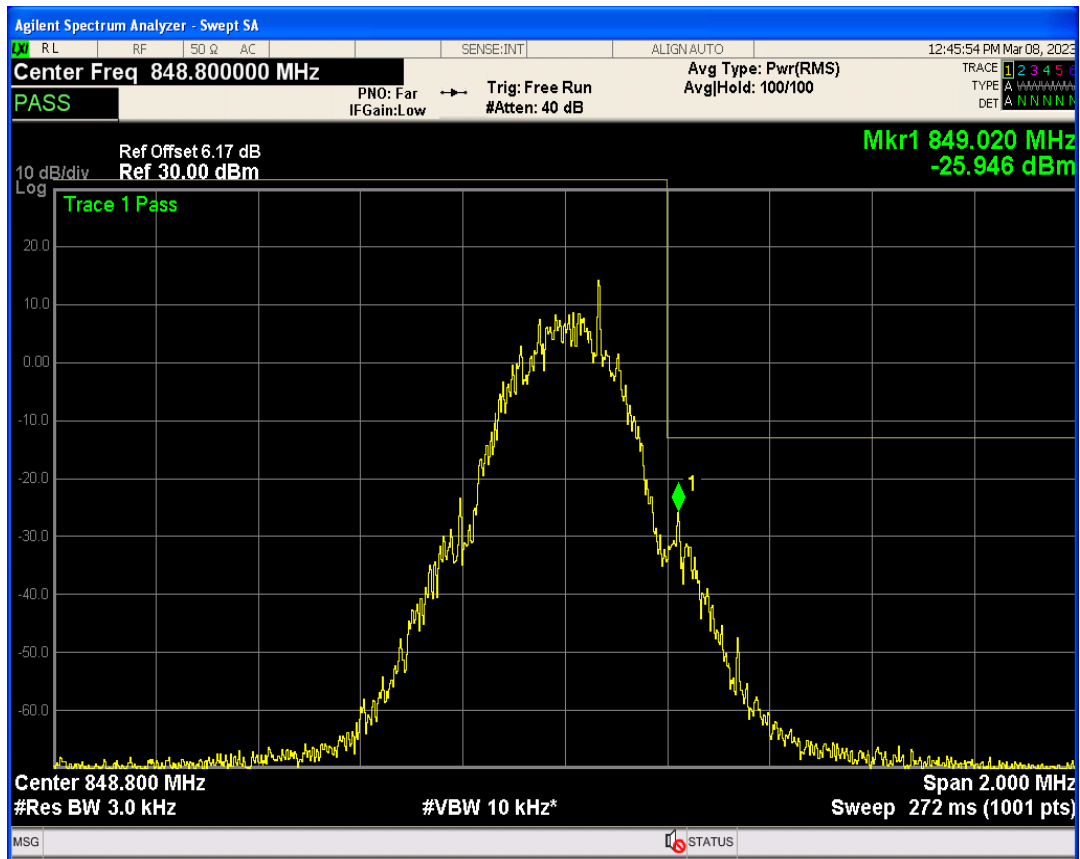
GSM1900 Channel=512



GSM850 Channel=128



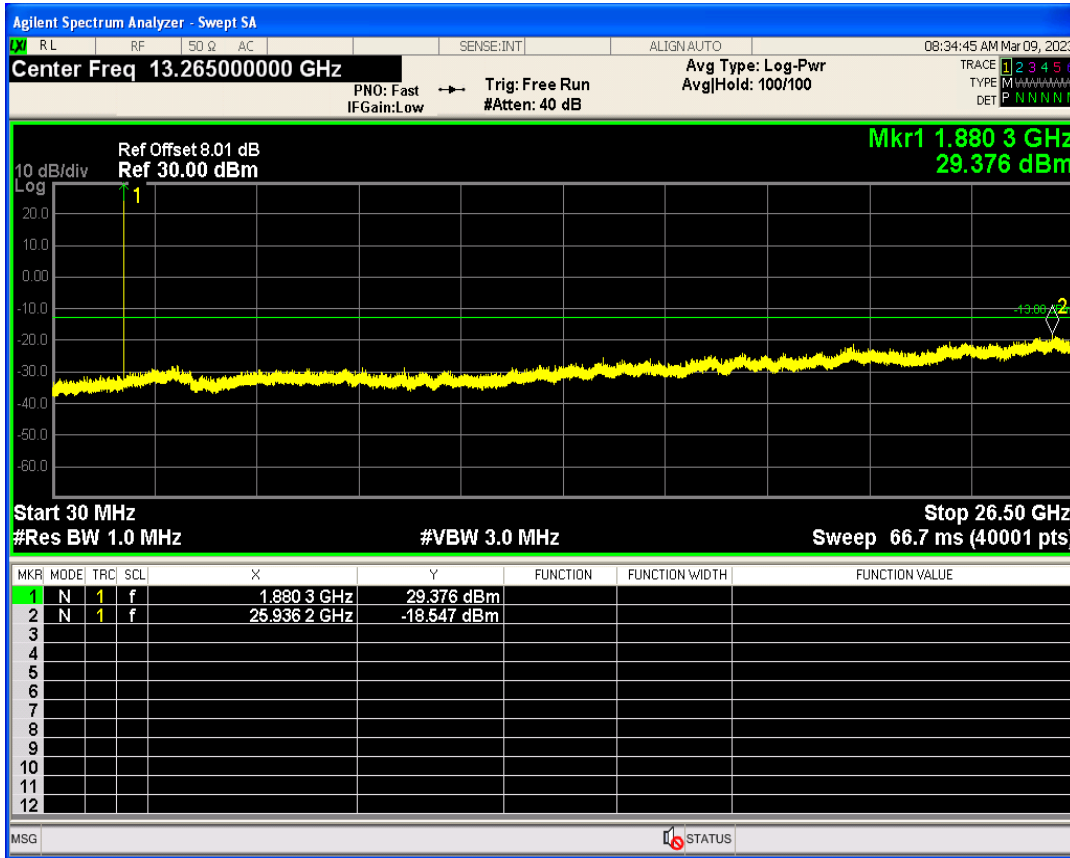
GSM850 Channel=251



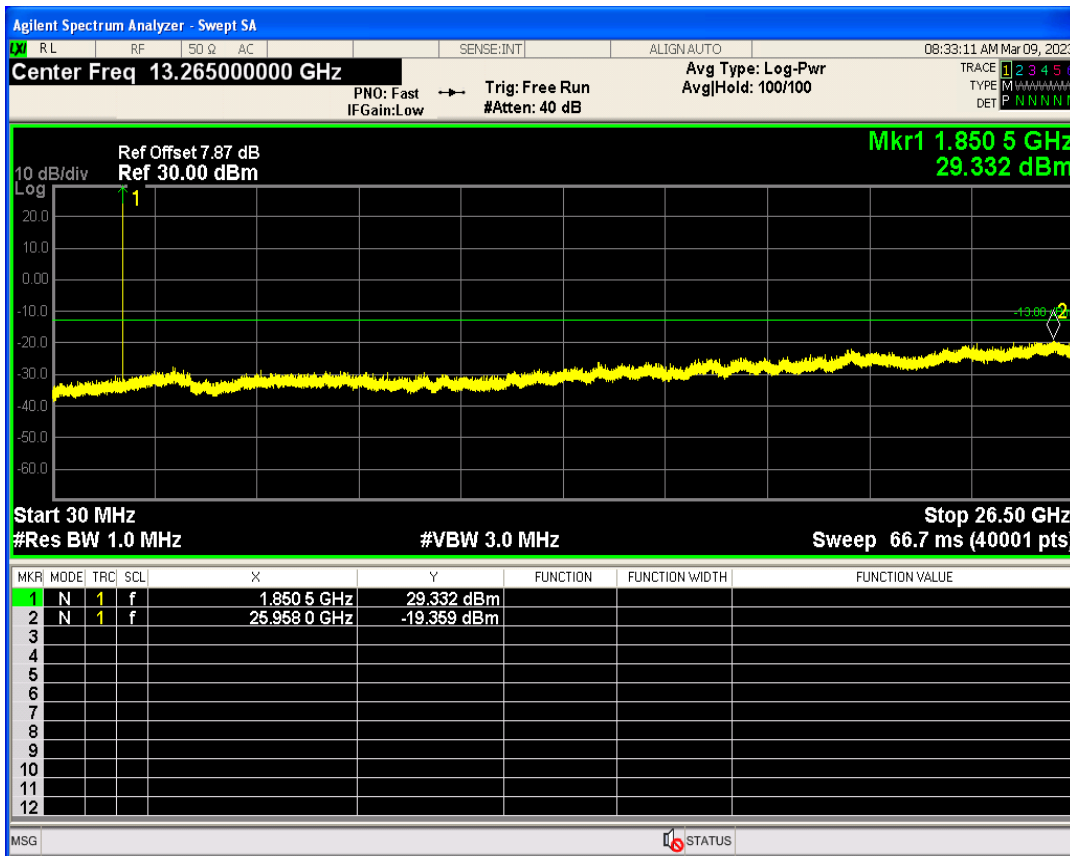
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	25958.03	-19.35	-13	PASS
GSM1900	661	1880	25936.19	-18.54	-13	PASS
GSM1900	810	1909.8	26021.55	-17.82	-13	PASS
GSM850	128	824.2	25978.54	-20.03	-13	PASS
GSM850	189	836.4	25802.52	-20.56	-13	PASS
GSM850	251	848.8	25453.11	-20.85	-13	PASS

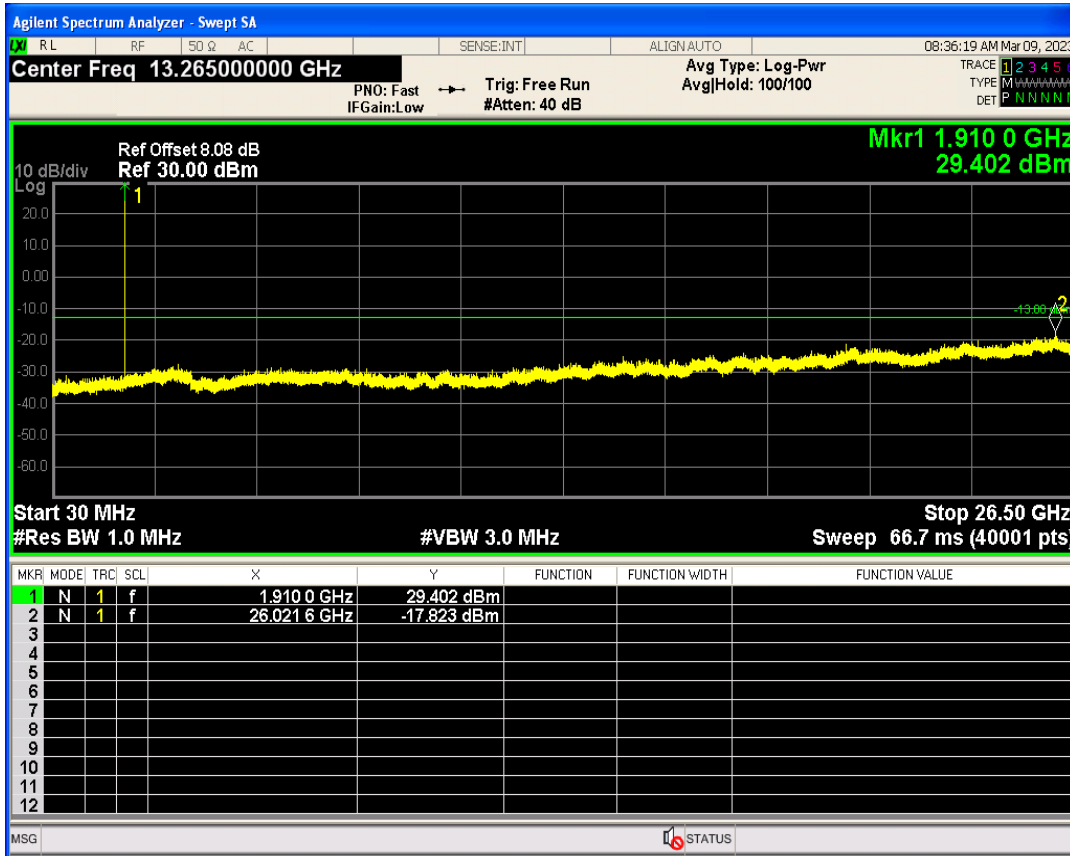
GSM1900 Channel=661



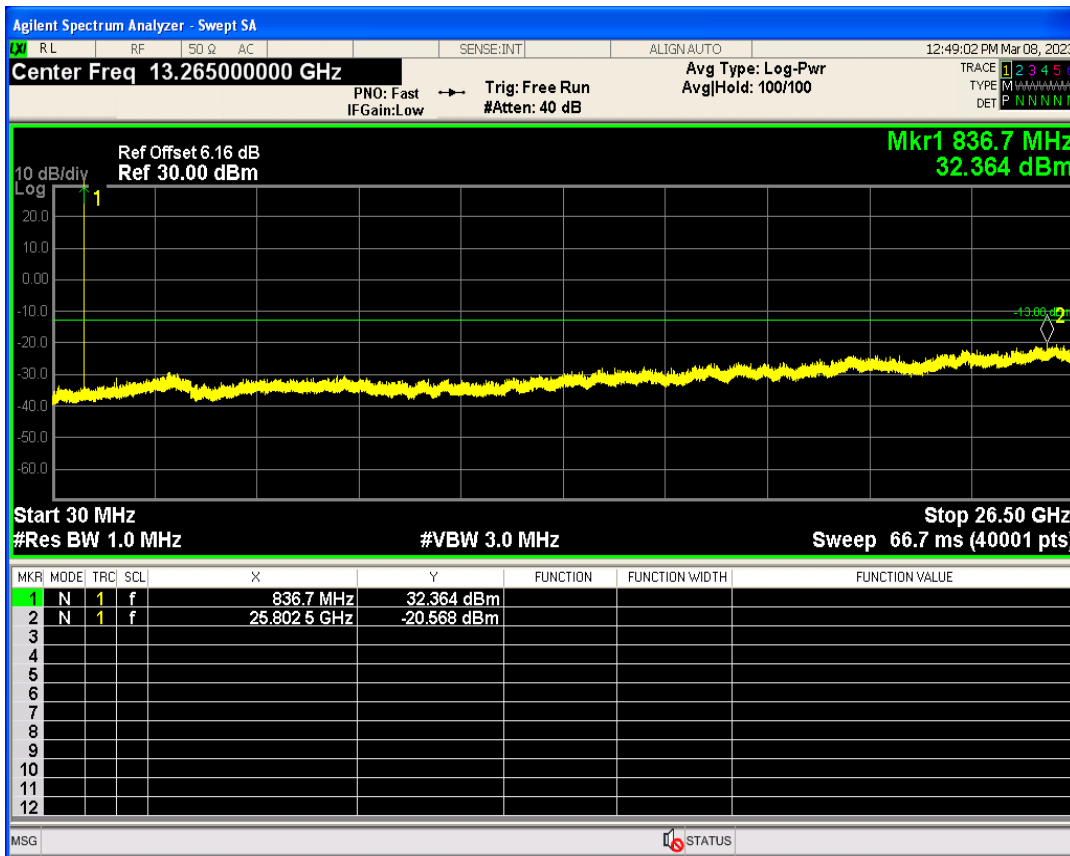
GSM1900 Channel=512



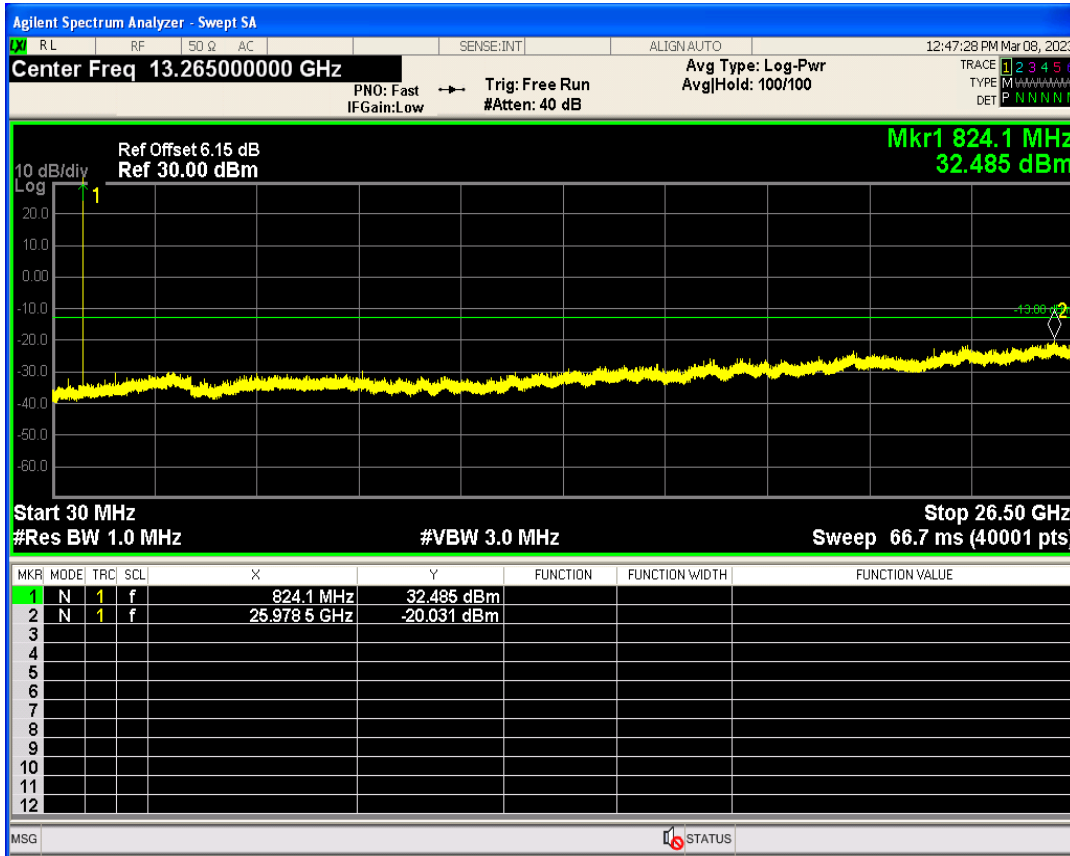
GSM1900 Channel=810



GSM850 Channel=189



GSM850 Channel=128



GSM850 Channel=251

