

FCC Appendix RF Test Data for GSM

FCC ID : 2ANMU-C26MINI

Company : SHENZHEN YUNJI INTELLIGENT TECHNOLOGY
CO.,LTD

EUT : Smart phone

Model Number : C26 Mini

Report No. : ET-26094838E05

01 GSM CONDUCTED OUTPUT POWER (ERP)

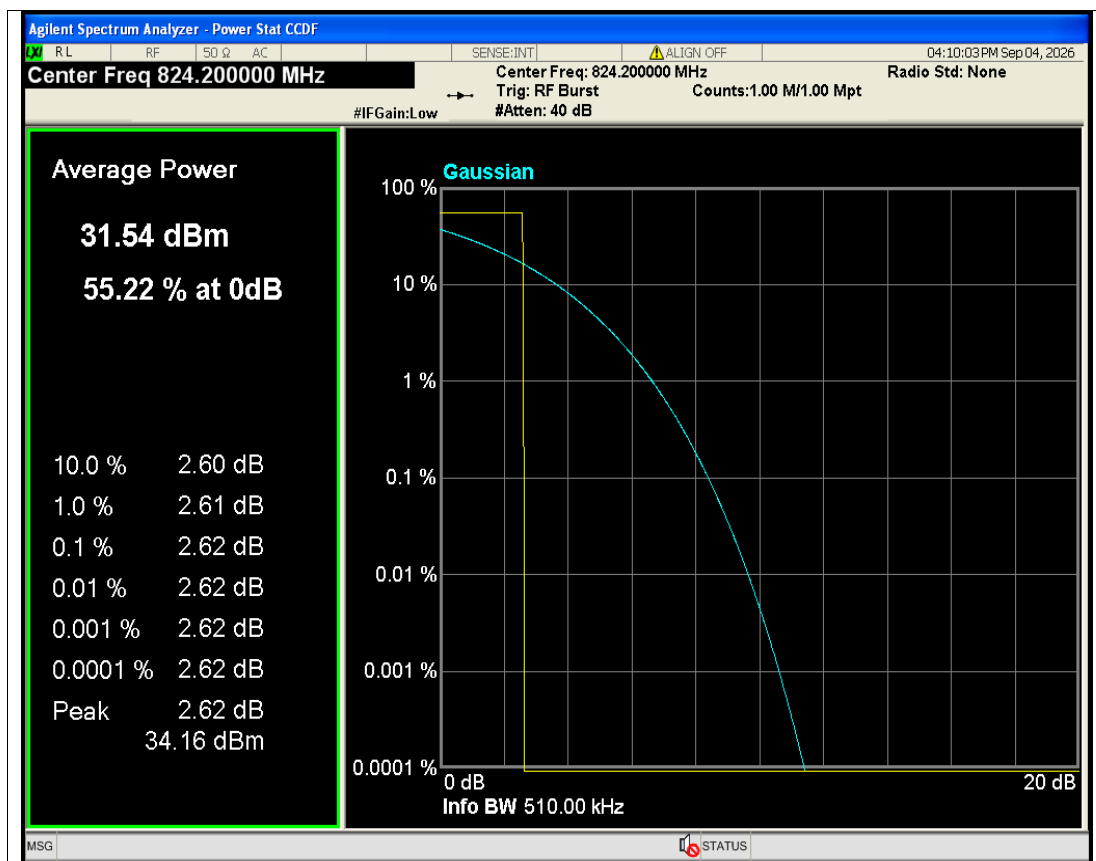
Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP (mW)	ERP Limit (mW)	Verdict
NVNT	GSM850	128	824.2	32.96	-0.89	29.92	982.30	7000	PASS
NVNT	GSM850	190	836.6	33.00	-0.89	29.96	990.99	7000	PASS
NVNT	GSM850	251	848.8	32.96	-0.89	29.92	982.13	7000	PASS
NVNT	GPRS850 1 Slot	128	824.2	32.94	-0.89	29.90	976.81	7000	PASS
NVNT	GPRS850 1 Slot	190	836.6	32.98	-0.89	29.94	985.54	7000	PASS
NVNT	GPRS850 1 Slot	251	848.8	32.92	-0.89	29.88	972.53	7000	PASS
NVNT	GPRS850 2 Slot	128	824.2	31.01	-0.89	27.97	626.64	7000	PASS
NVNT	GPRS850 2 Slot	190	836.6	31.05	-0.89	28.01	631.88	7000	PASS
NVNT	GPRS850 2 Slot	251	848.8	31.01	-0.89	27.97	625.99	7000	PASS
NVNT	GPRS850 3 Slot	128	824.2	29.10	-0.89	26.06	404.11	7000	PASS
NVNT	GPRS850 3 Slot	190	836.6	29.17	-0.89	26.13	410.31	7000	PASS
NVNT	GPRS850 3 Slot	251	848.8	29.14	-0.89	26.10	407.08	7000	PASS
NVNT	GPRS850 4 Slot	128	824.2	27.03	-0.89	23.99	250.63	7000	PASS
NVNT	GPRS850 4 Slot	190	836.6	27.13	-0.89	24.09	256.60	7000	PASS
NVNT	GPRS850 4 Slot	251	848.8	27.12	-0.89	24.08	255.76	7000	PASS
NVNT	EGPRS850 1 Slot	128	824.2	26.31	-0.89	23.27	212.19	7000	PASS
NVNT	EGPRS850 1 Slot	190	836.6	26.14	-0.89	23.10	204.08	7000	PASS
NVNT	EGPRS850 1 Slot	251	848.8	25.91	-0.89	22.87	193.70	7000	PASS
NVNT	EGPRS850 2 Slot	128	824.2	25.23	-0.89	22.19	165.72	7000	PASS
NVNT	EGPRS850 2 Slot	190	836.6	25.33	-0.89	22.29	169.45	7000	PASS
NVNT	EGPRS850 2 Slot	251	848.8	25.14	-0.89	22.10	162.09	7000	PASS
NVNT	EGPRS850 3 Slot	128	824.2	23.08	-0.89	20.04	100.90	7000	PASS
NVNT	EGPRS850 3 Slot	190	836.6	23.11	-0.89	20.07	101.66	7000	PASS
NVNT	EGPRS850 3 Slot	251	848.8	23.12	-0.89	20.08	101.77	7000	PASS
NVNT	EGPRS850 4 Slot	128	824.2	20.44	-0.89	17.40	54.93	7000	PASS
NVNT	EGPRS850 4 Slot	190	836.6	21.08	-0.89	18.04	63.69	7000	PASS
NVNT	EGPRS850 4 Slot	251	848.8	20.44	-0.89	17.40	54.91	7000	PASS

01 GSM CONDUCTED OUTPUT POWER (EIRP)

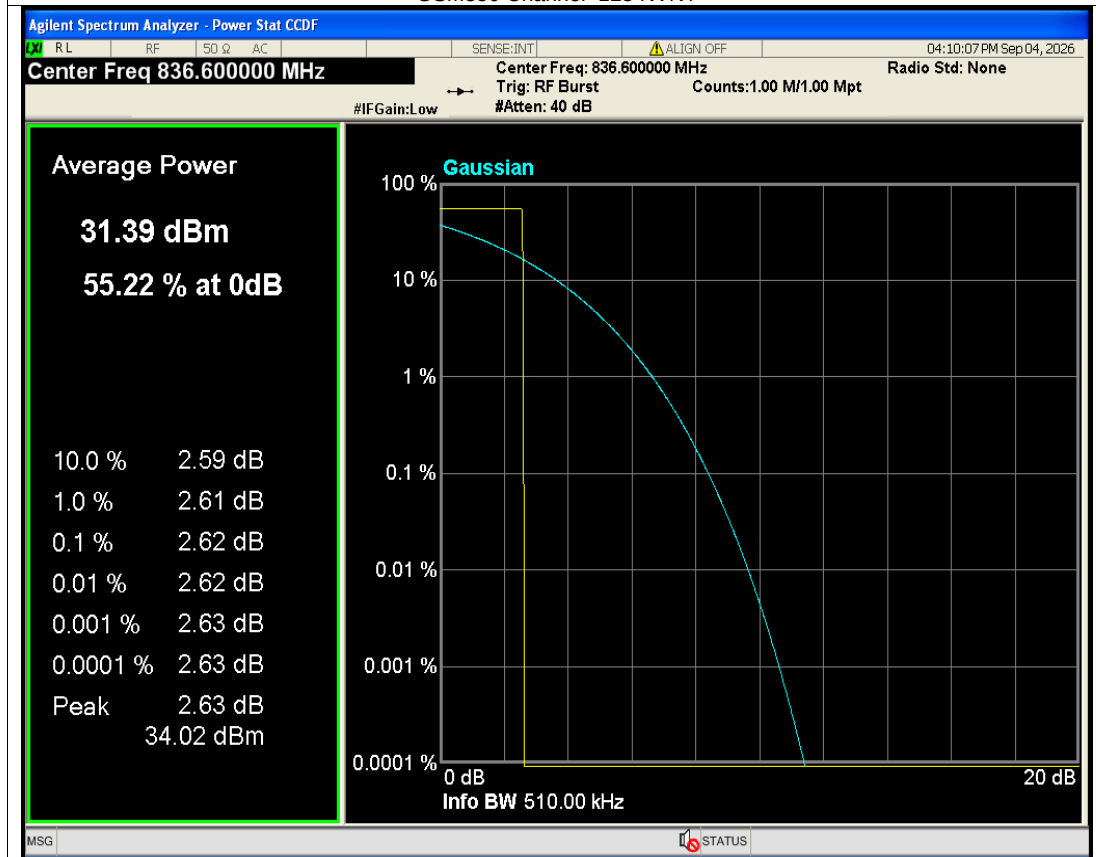
Condition	Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP (mW)	EIRP Limit (mW)	Verdict
NVNT	GSM1900	512	1850.2	30.13	1.79	31.92	1555.98	2000	PASS
NVNT	GSM1900	661	1880	30.19	1.79	31.98	1577.30	2000	PASS
NVNT	GSM1900	810	1909.8	30.17	1.79	31.96	1569.23	2000	PASS
NVNT	GPRS1900 1 Slot	512	1850.2	30.10	1.79	31.89	1544.74	2000	PASS
NVNT	GPRS1900 1 Slot	661	1880	30.15	1.79	31.94	1563.08	2000	PASS
NVNT	GPRS1900 1 Slot	810	1909.8	30.13	1.79	31.92	1554.40	2000	PASS
NVNT	GPRS1900 2 Slot	512	1850.2	28.04	1.79	29.83	961.07	2000	PASS
NVNT	GPRS1900 2 Slot	661	1880	27.96	1.79	29.75	944.87	2000	PASS
NVNT	GPRS1900 2 Slot	810	1909.8	27.74	1.79	29.53	897.91	2000	PASS
NVNT	GPRS1900 3 Slot	512	1850.2	26.50	1.79	28.29	674.93	2000	PASS
NVNT	GPRS1900 3 Slot	661	1880	26.43	1.79	28.22	663.98	2000	PASS
NVNT	GPRS1900 3 Slot	810	1909.8	26.25	1.79	28.04	636.57	2000	PASS
NVNT	GPRS1900 4 Slot	512	1850.2	24.57	1.79	26.36	432.76	2000	PASS
NVNT	GPRS1900 4 Slot	661	1880	24.56	1.79	26.35	431.03	2000	PASS
NVNT	GPRS1900 4 Slot	810	1909.8	24.41	1.79	26.20	416.44	2000	PASS
NVNT	EGPRS1900 1 Slot	512	1850.2	25.88	1.79	27.67	584.86	2000	PASS
NVNT	EGPRS1900 1 Slot	661	1880	26.49	1.79	28.28	673.38	2000	PASS
NVNT	EGPRS1900 1 Slot	810	1909.8	26.14	1.79	27.93	620.65	2000	PASS
NVNT	EGPRS1900 2 Slot	512	1850.2	26.98	1.79	28.77	754.03	2000	PASS
NVNT	EGPRS1900 2 Slot	661	1880	26.51	1.79	28.30	675.87	2000	PASS
NVNT	EGPRS1900 2 Slot	810	1909.8	25.69	1.79	27.48	560.33	2000	PASS
NVNT	EGPRS1900 3 Slot	512	1850.2	22.73	1.79	24.52	283.05	2000	PASS
NVNT	EGPRS1900 3 Slot	661	1880	22.58	1.79	24.37	273.71	2000	PASS
NVNT	EGPRS1900 3 Slot	810	1909.8	22.13	1.79	23.92	246.64	2000	PASS
NVNT	EGPRS1900 4 Slot	512	1850.2	21.54	1.79	23.33	215.24	2000	PASS
NVNT	EGPRS1900 4 Slot	661	1880	20.77	1.79	22.56	180.30	2000	PASS
NVNT	EGPRS1900 4 Slot	810	1909.8	19.86	1.79	21.65	146.34	2000	PASS

03 GSM PEAK-TO-AVERAGE RATIO

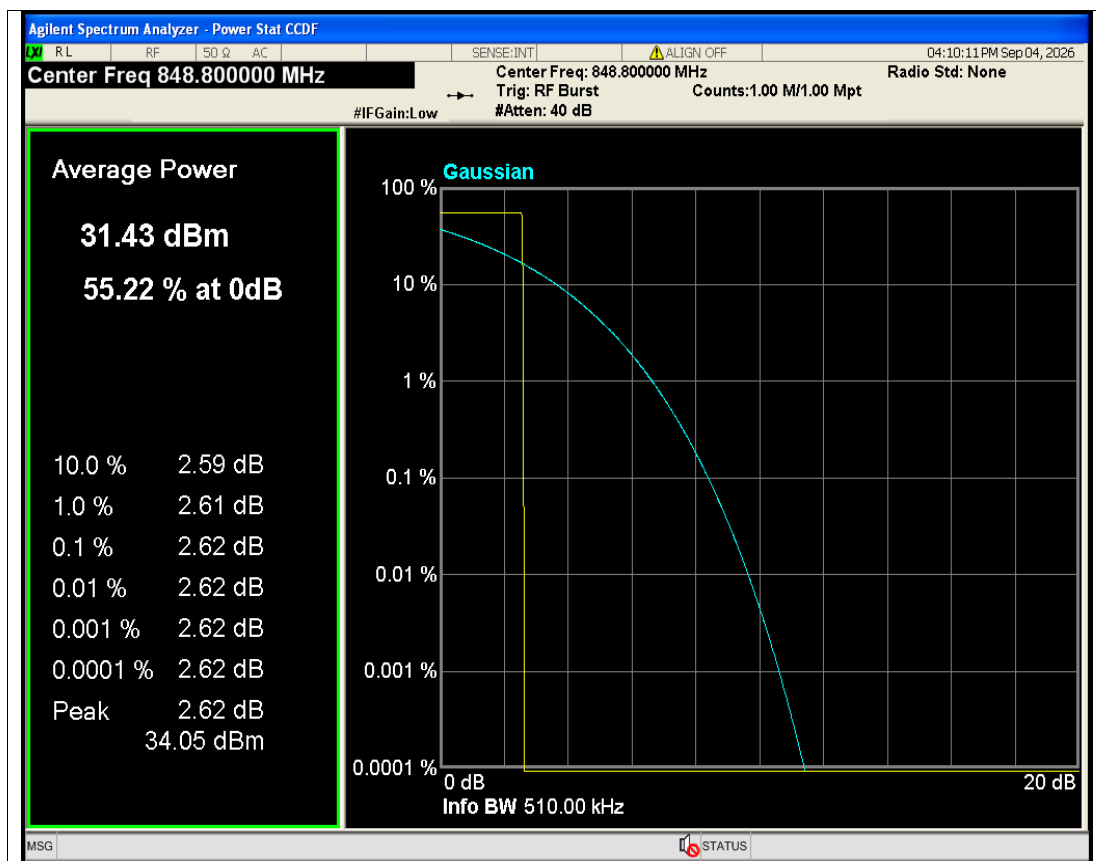
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
NVNT	GSM850	128	824.2	2.62	13	PASS
NVNT	GSM850	190	836.6	2.62	13	PASS
NVNT	GSM850	251	848.8	2.62	13	PASS
NVNT	GPRS850	128	824.2	2.64	13	PASS
NVNT	GPRS850	190	836.6	2.64	13	PASS
NVNT	GPRS850	251	848.8	2.65	13	PASS
NVNT	EGPRS850	128	824.2	9.07	13	PASS
NVNT	EGPRS850	190	836.6	8.92	13	PASS
NVNT	EGPRS850	251	848.8	9.16	13	PASS
NVNT	GSM1900	512	1850.2	2.6	13	PASS
NVNT	GSM1900	661	1880	2.61	13	PASS
NVNT	GSM1900	810	1909.8	2.62	13	PASS
NVNT	GPRS1900	512	1850.2	2.64	13	PASS
NVNT	GPRS1900	661	1880	2.65	13	PASS
NVNT	GPRS1900	810	1909.8	2.67	13	PASS
NVNT	EGPRS1900	512	1850.2	6.13	13	PASS
NVNT	EGPRS1900	661	1880	6.27	13	PASS
NVNT	EGPRS1900	810	1909.8	6.87	13	PASS



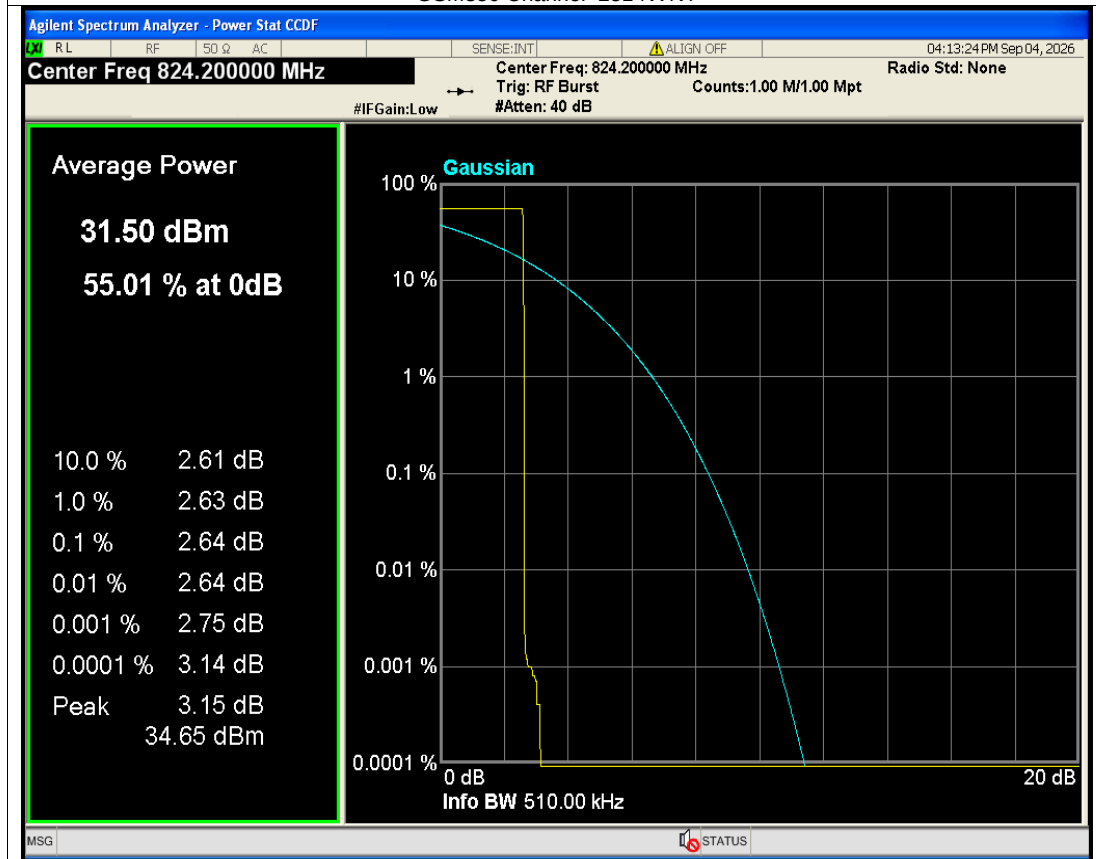
GSM850 Channel=128 NVNT



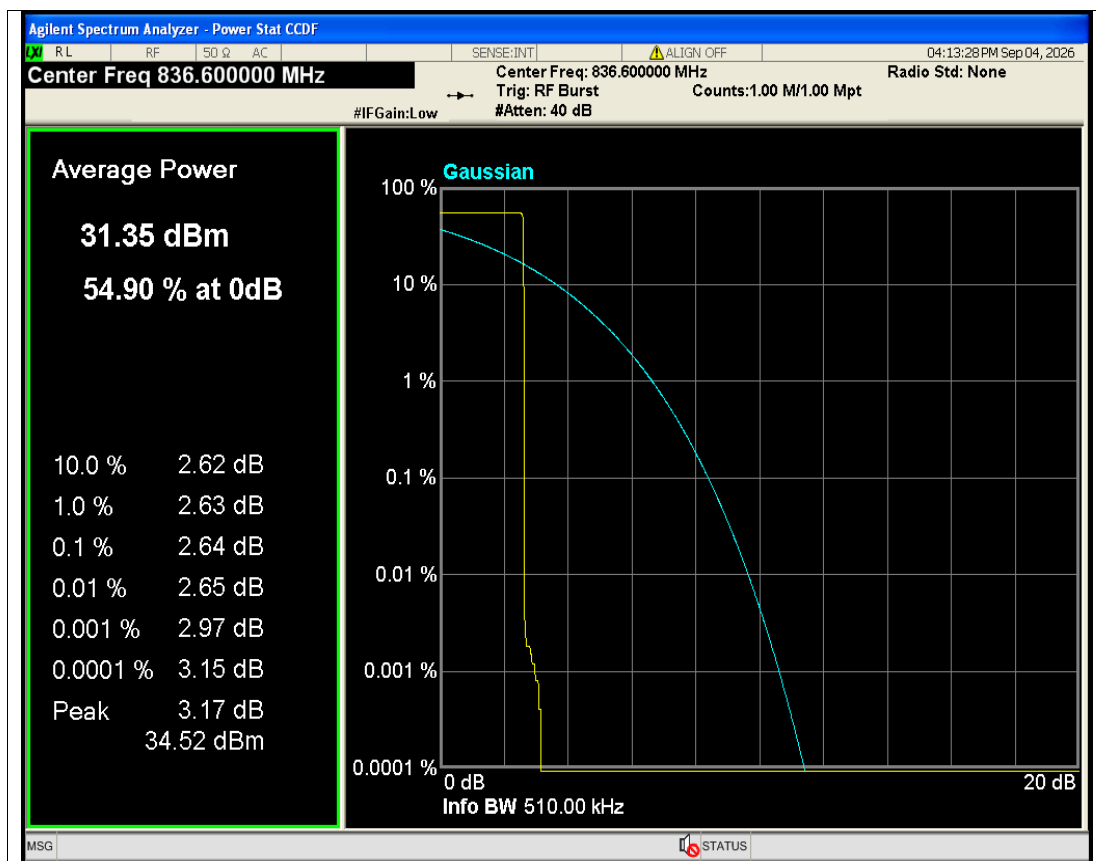
GSM850 Channel=190 NVNT



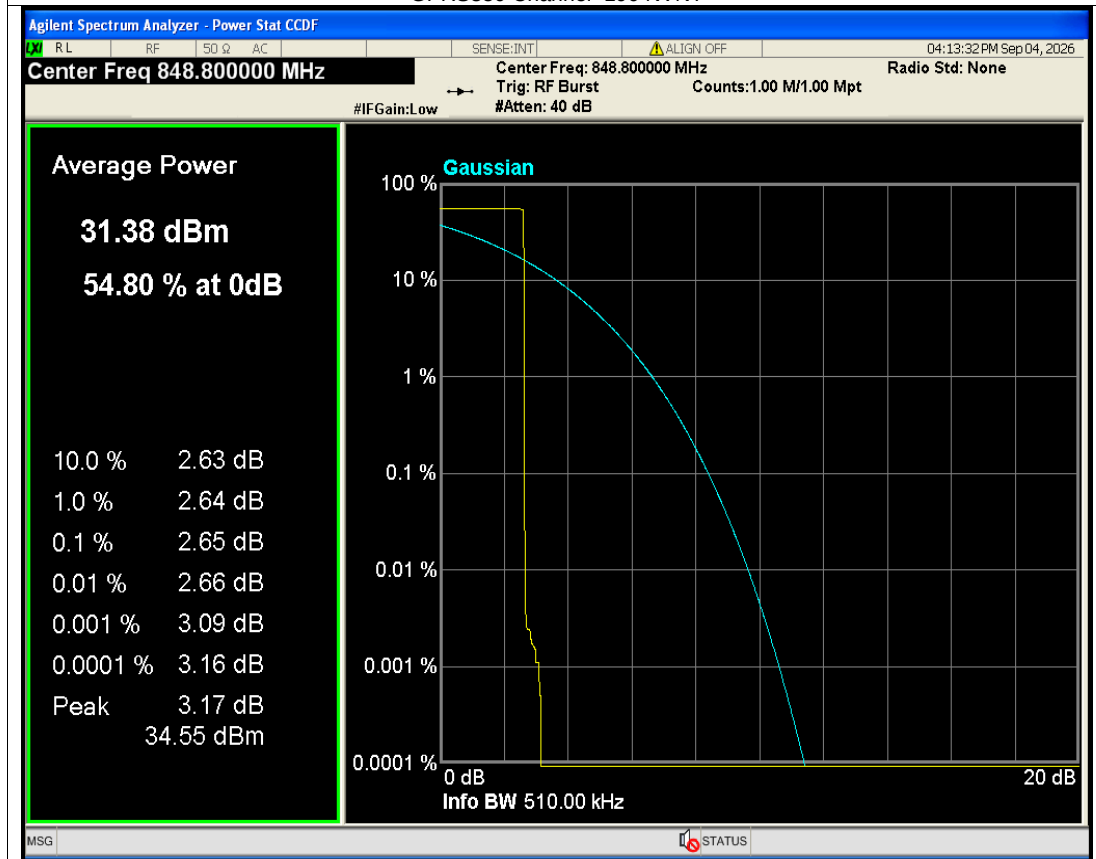
GSM850 Channel=251 NVNT



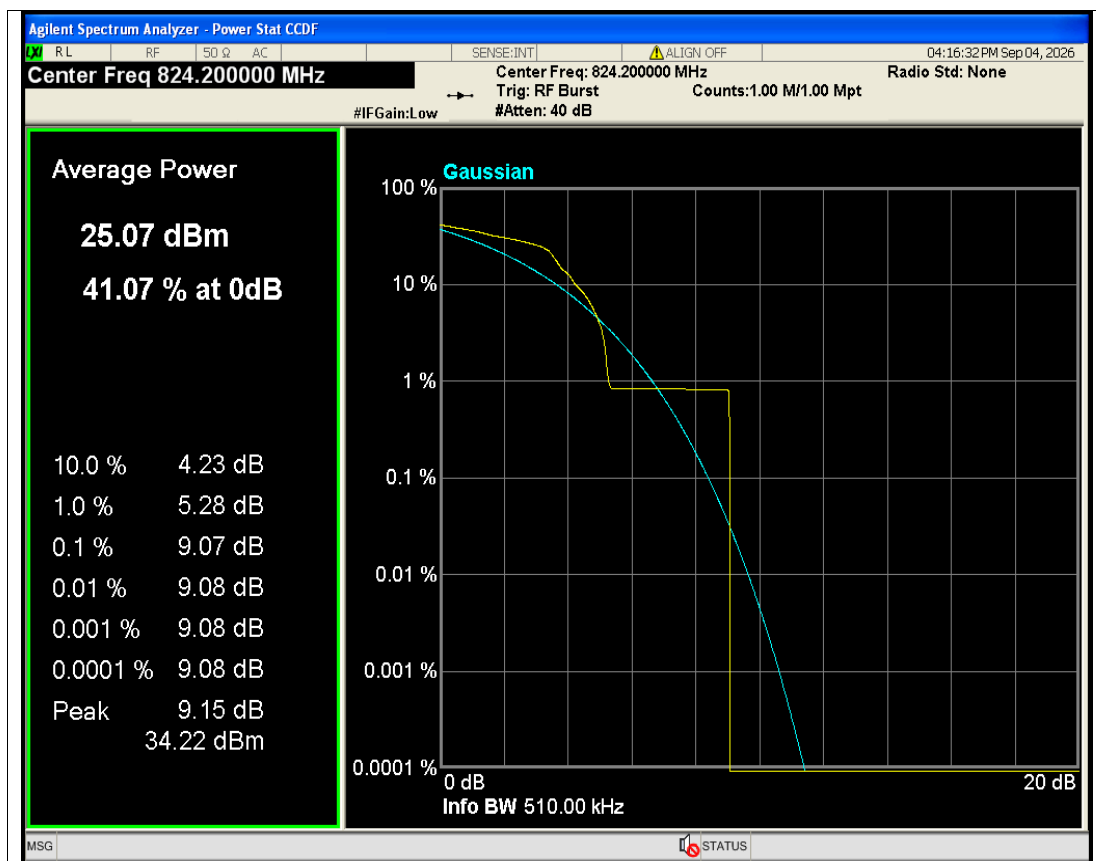
GPRS850 Channel=128 NVNT



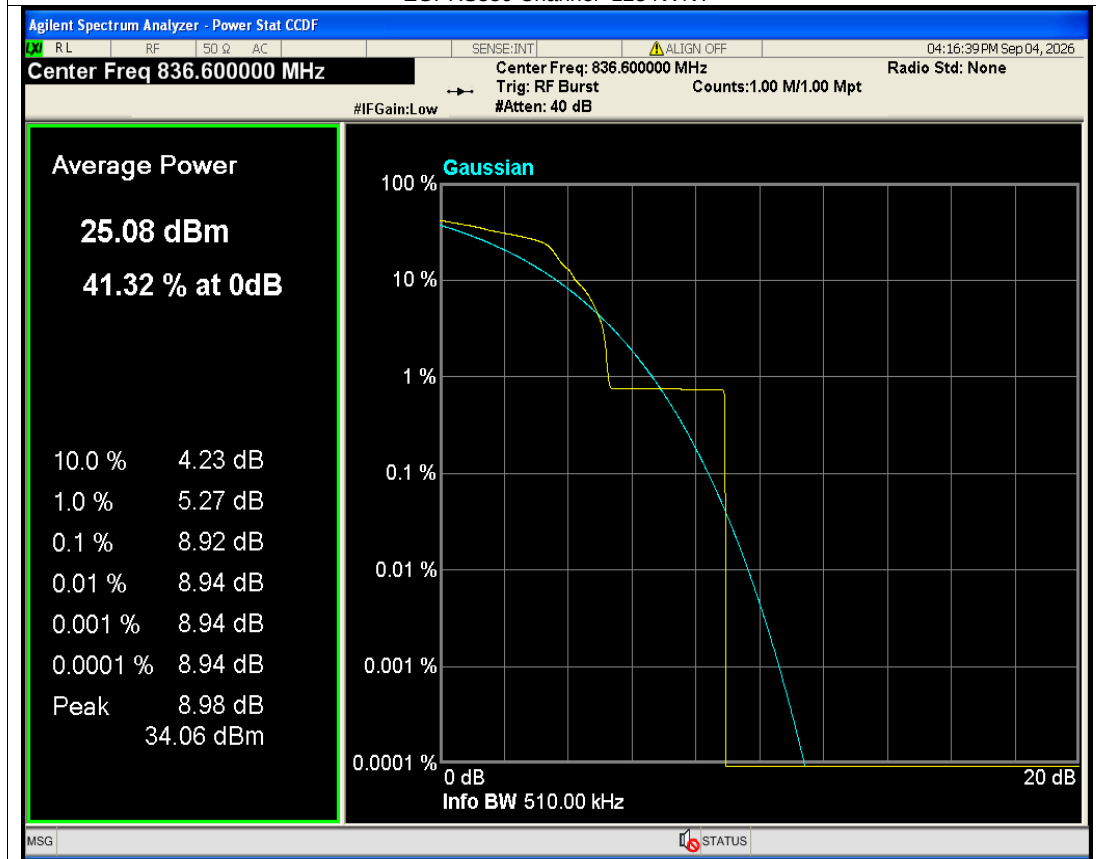
GPRS850 Channel=190 NVNT



GPRS850 Channel=251 NVNT



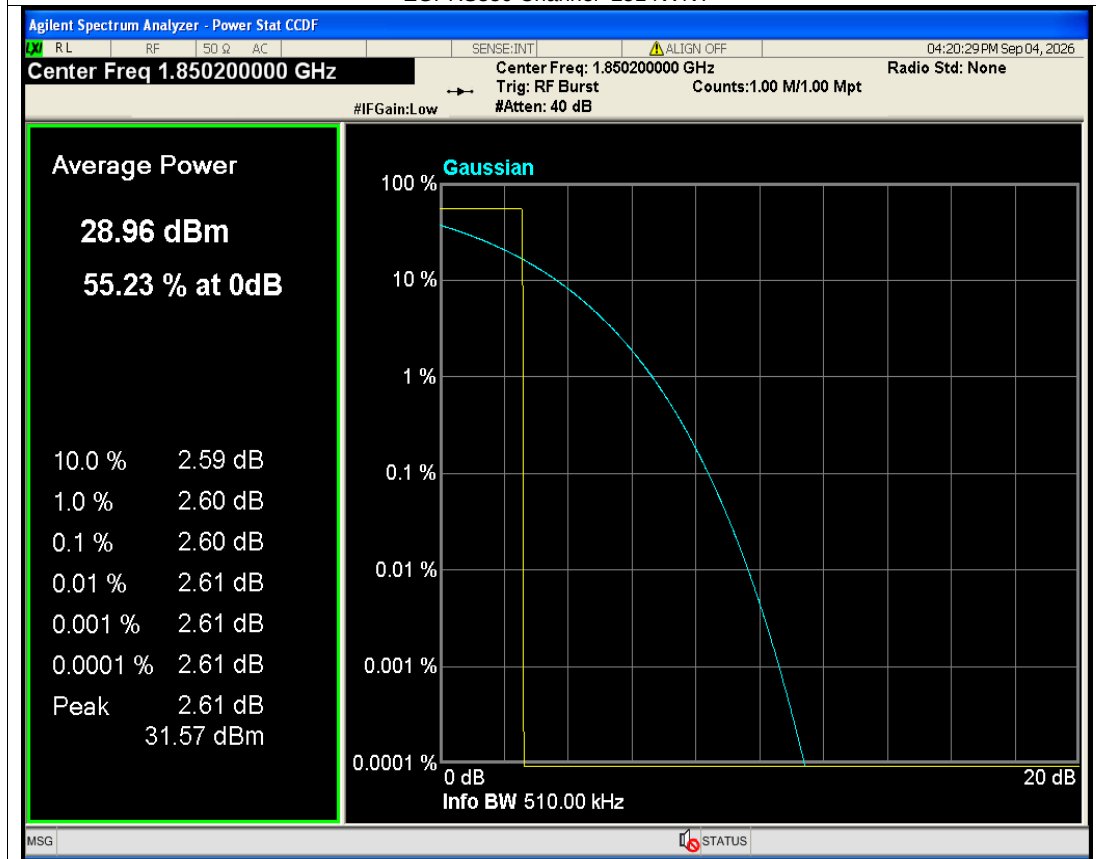
EGPRS850 Channel=128 NVNT



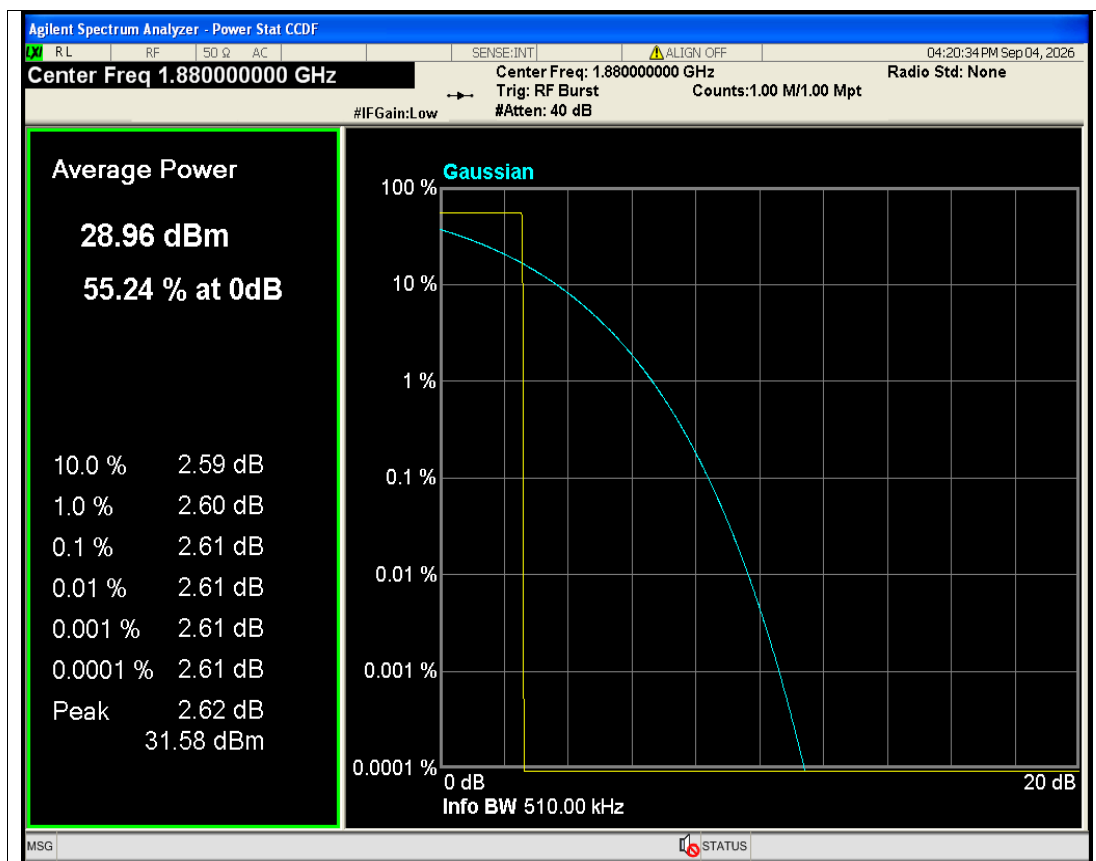
EGPRS850 Channel=190 NVNT



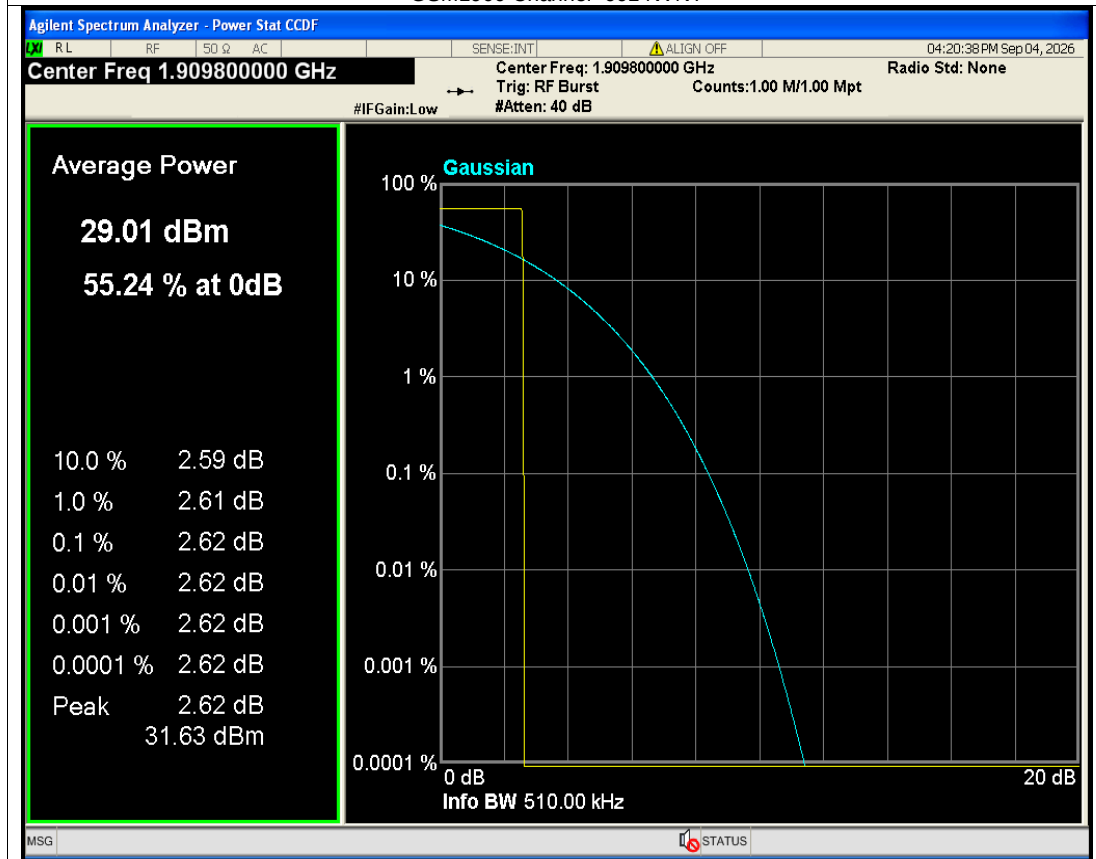
EGPRS850 Channel=251 NVNT



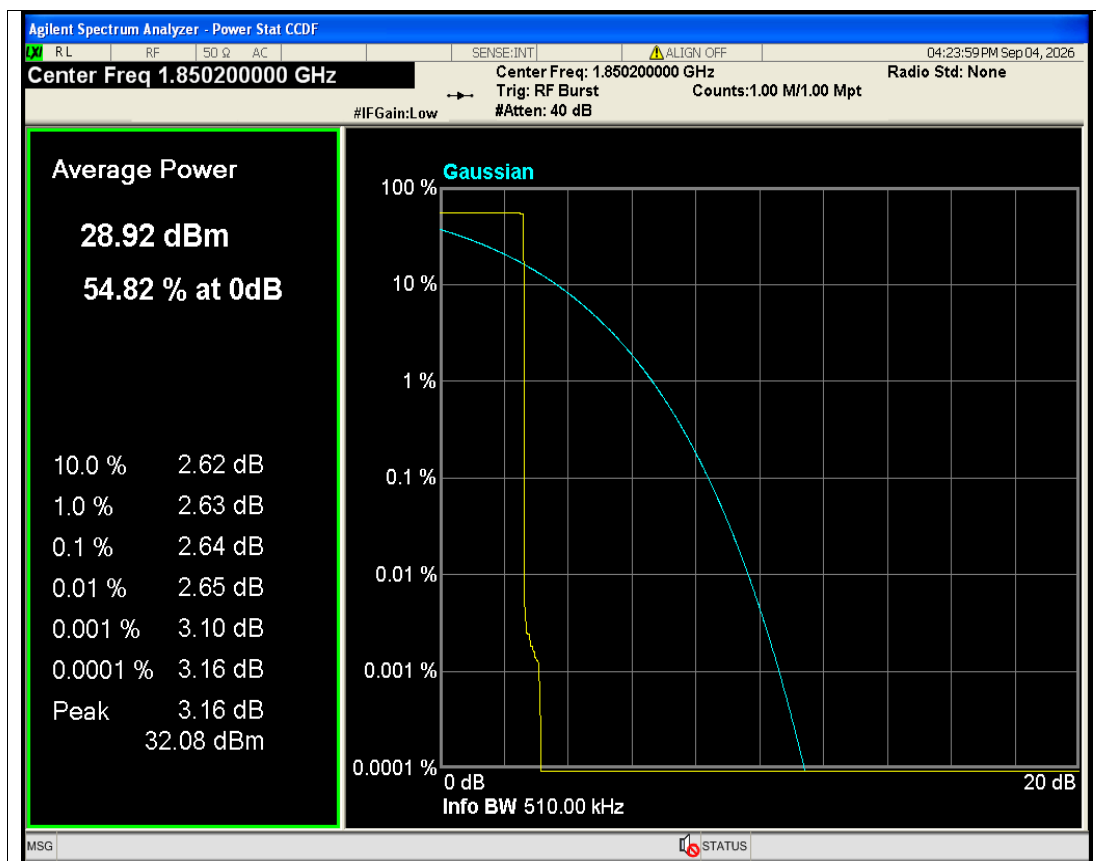
GSM1900 Channel=512 NVNT



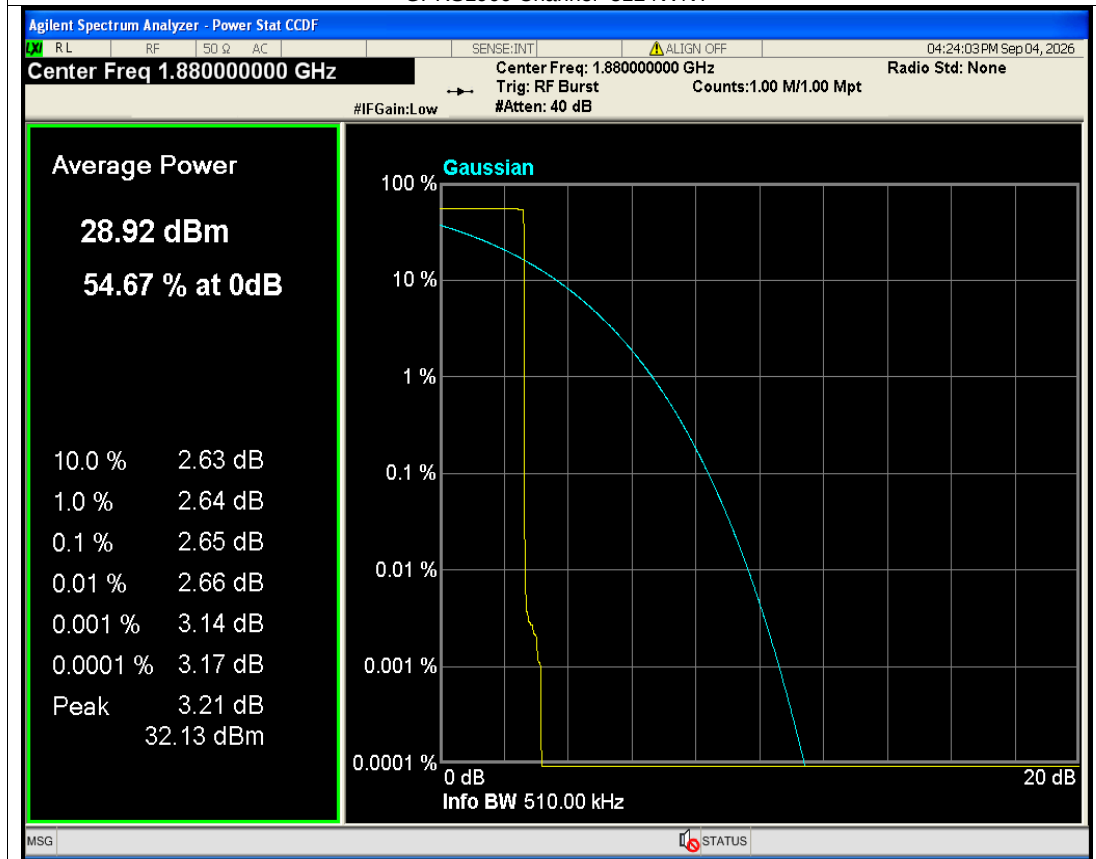
GSM1900 Channel=661 NVNT



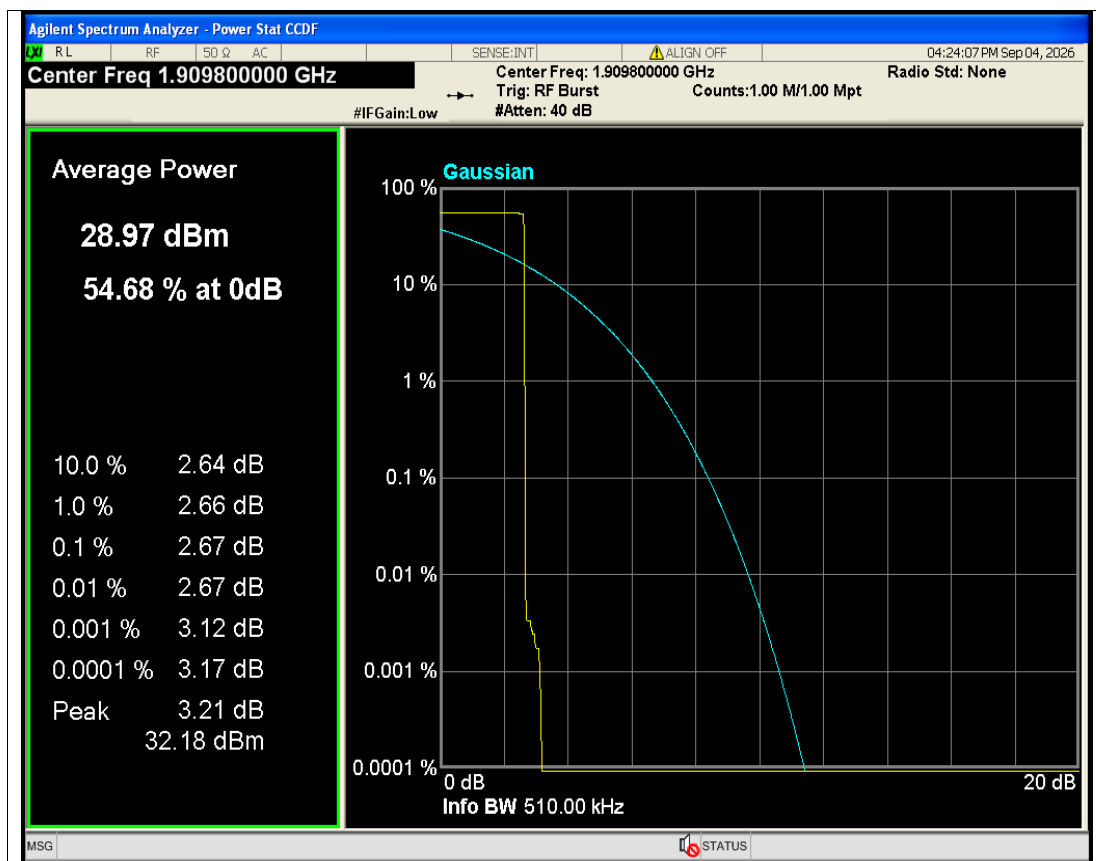
GSM1900 Channel=810 NVNT



GPRS1900 Channel=512 NVNT



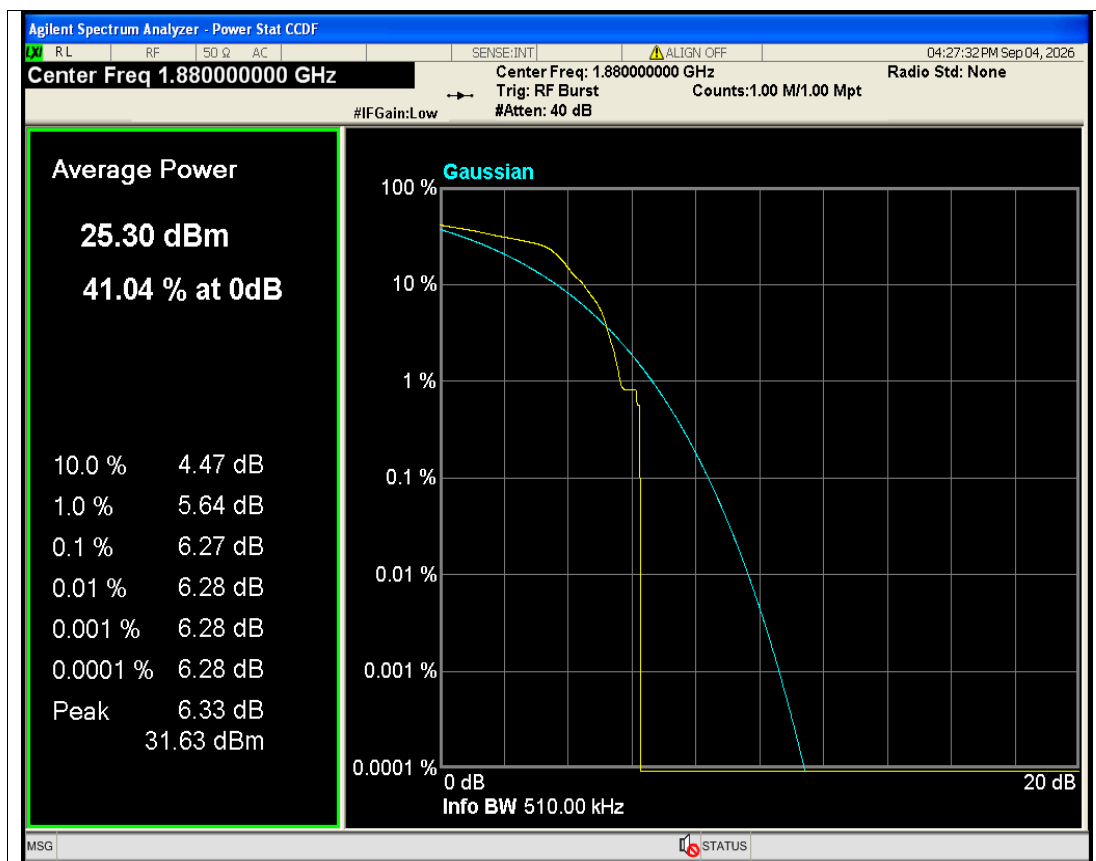
GPRS1900 Channel=661 NVNT



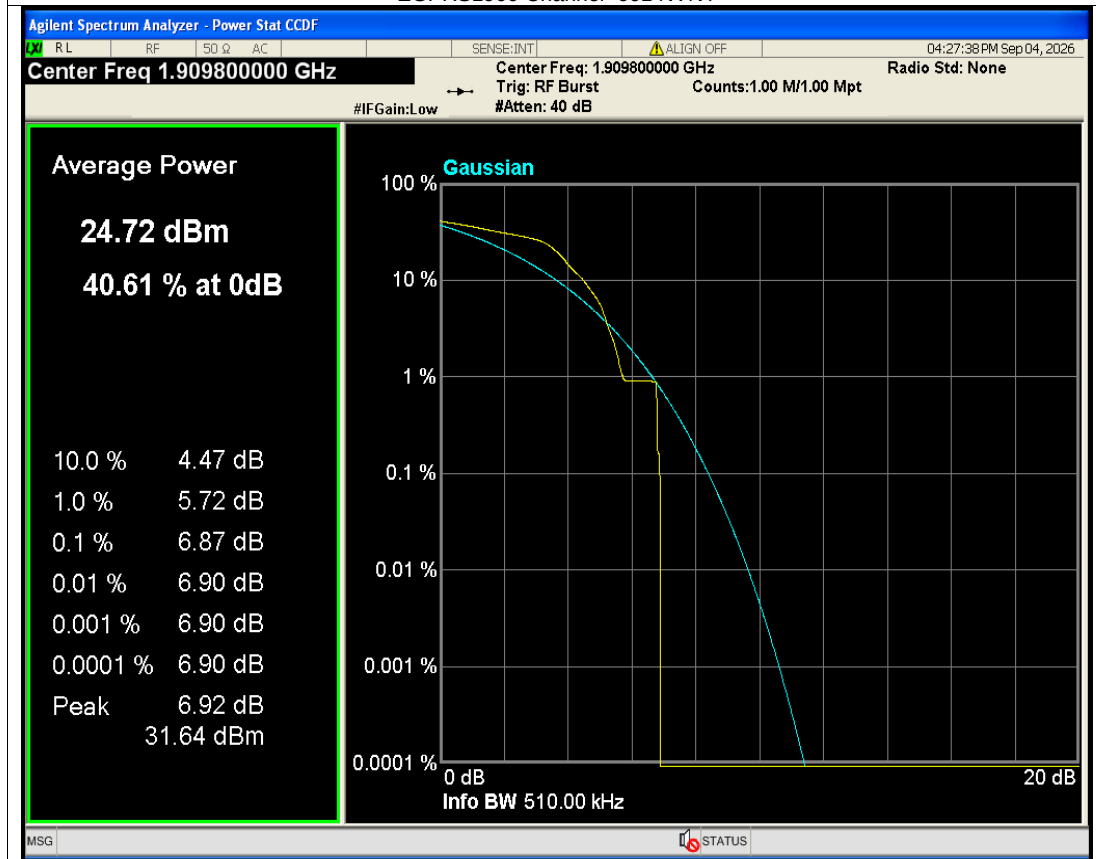
GPRS1900 Channel=810 NVNT



EGPRS1900 Channel=512 NVNT



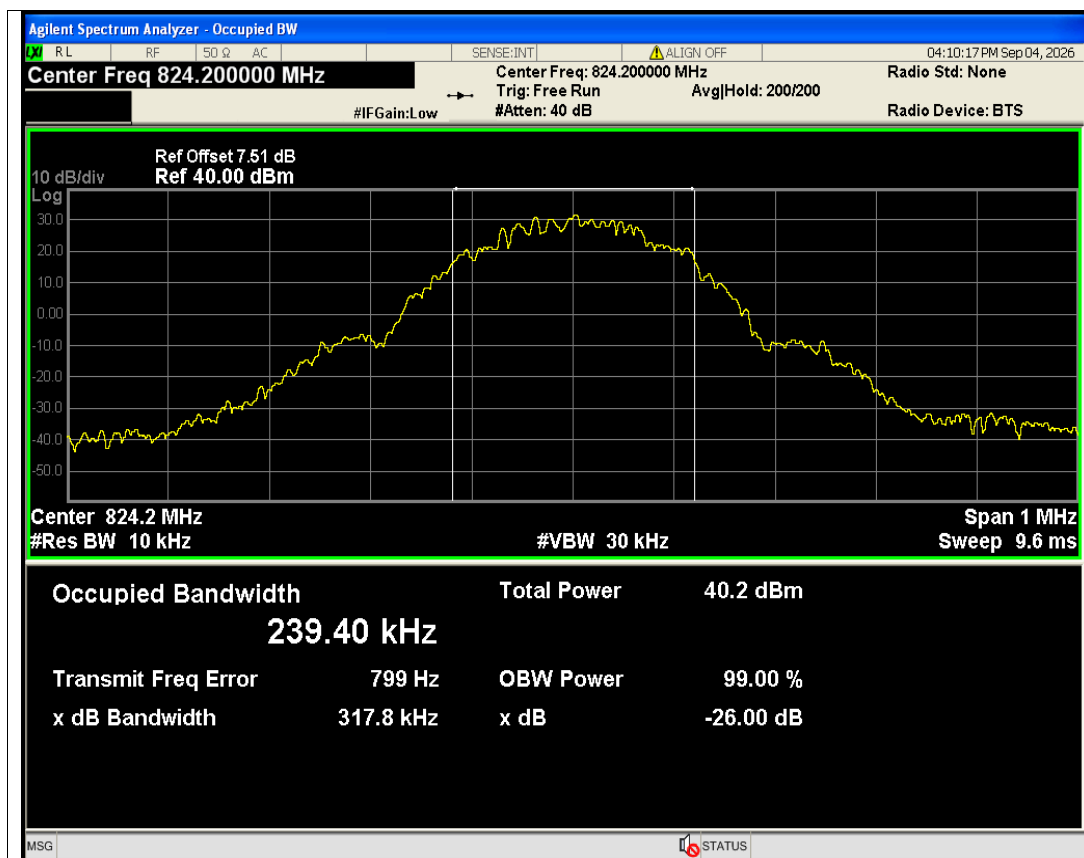
EGPRS1900 Channel=661 NVNT



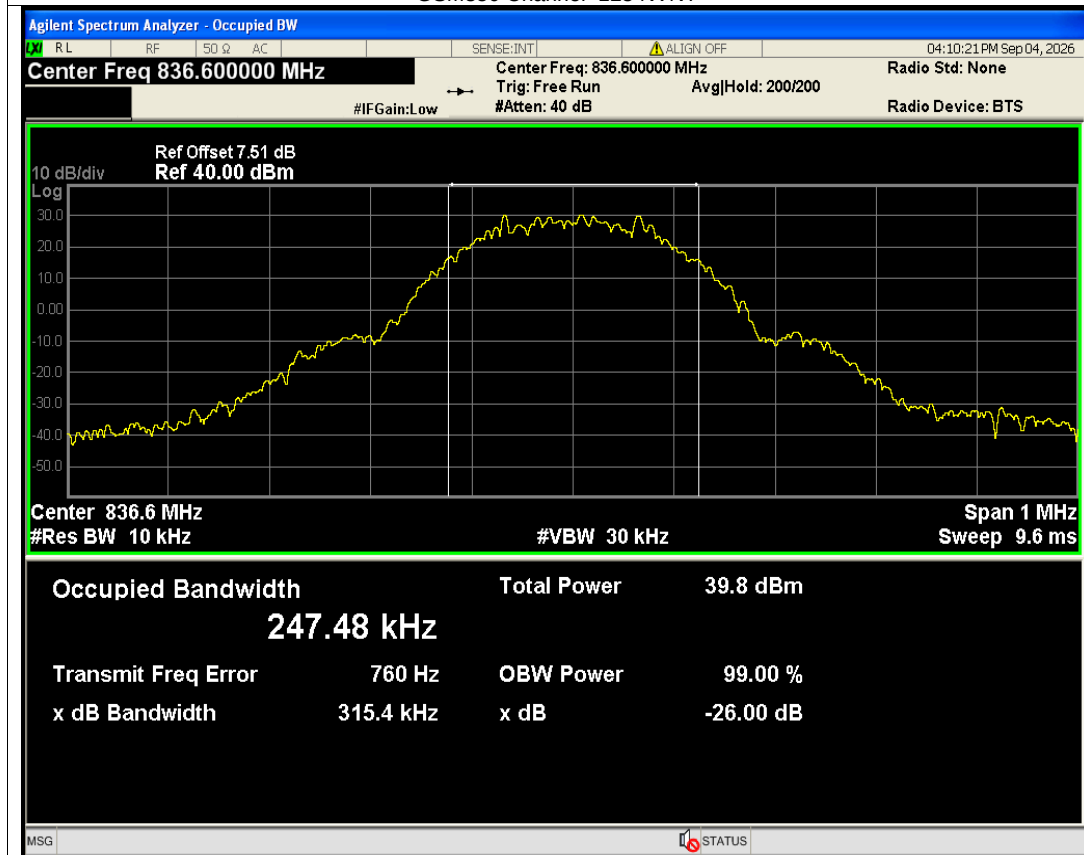
EGPRS1900 Channel=810 NVNT

04 GSM OCCUPIED BANDWIDTH

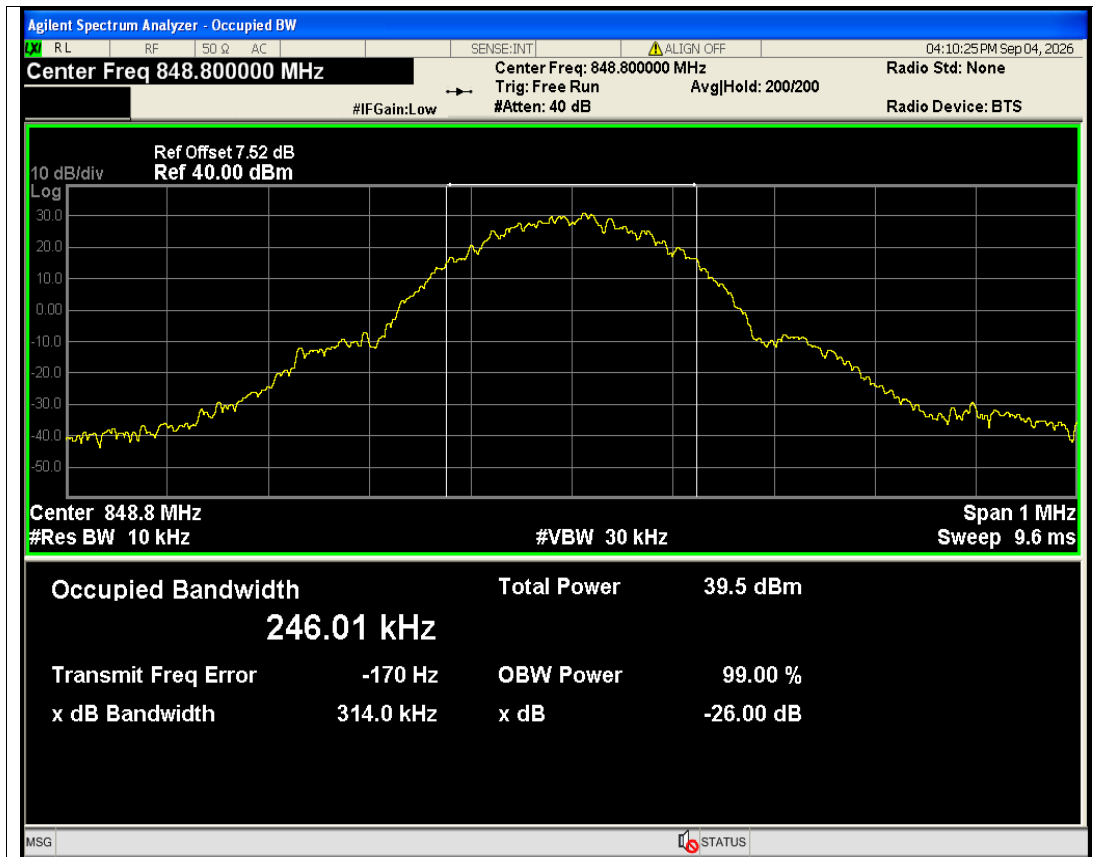
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
NVNT	GSM850	128	824.2	239.402	317.818	PASS
NVNT	GSM850	190	836.6	247.478	315.396	PASS
NVNT	GSM850	251	848.8	246.011	314.047	PASS
NVNT	GPRS850	128	824.2	244.451	309.653	PASS
NVNT	GPRS850	190	836.6	245.060	314.830	PASS
NVNT	GPRS850	251	848.8	246.805	326.793	PASS
NVNT	EGPRS850	128	824.2	254.520	318.749	PASS
NVNT	EGPRS850	190	836.6	233.625	296.762	PASS
NVNT	EGPRS850	251	848.8	250.546	309.360	PASS
NVNT	GSM1900	512	1850.2	245.718	309.725	PASS
NVNT	GSM1900	661	1880	244.755	307.123	PASS
NVNT	GSM1900	810	1909.8	242.868	320.094	PASS
NVNT	GPRS1900	512	1850.2	244.943	319.948	PASS
NVNT	GPRS1900	661	1880	243.474	316.587	PASS
NVNT	GPRS1900	810	1909.8	244.670	314.834	PASS
NVNT	EGPRS1900	512	1850.2	245.744	301.942	PASS
NVNT	EGPRS1900	661	1880	248.323	302.044	PASS
NVNT	EGPRS1900	810	1909.8	249.122	302.637	PASS



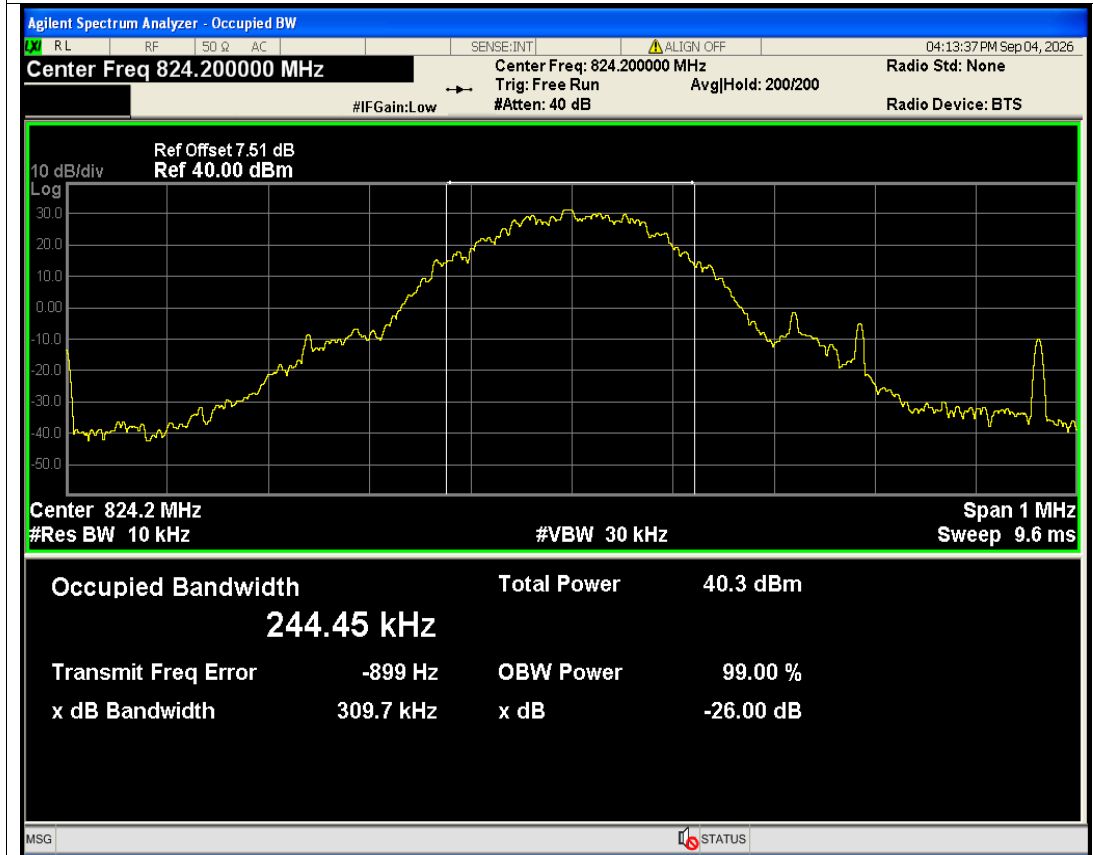
GSM850 Channel=128 NVNT



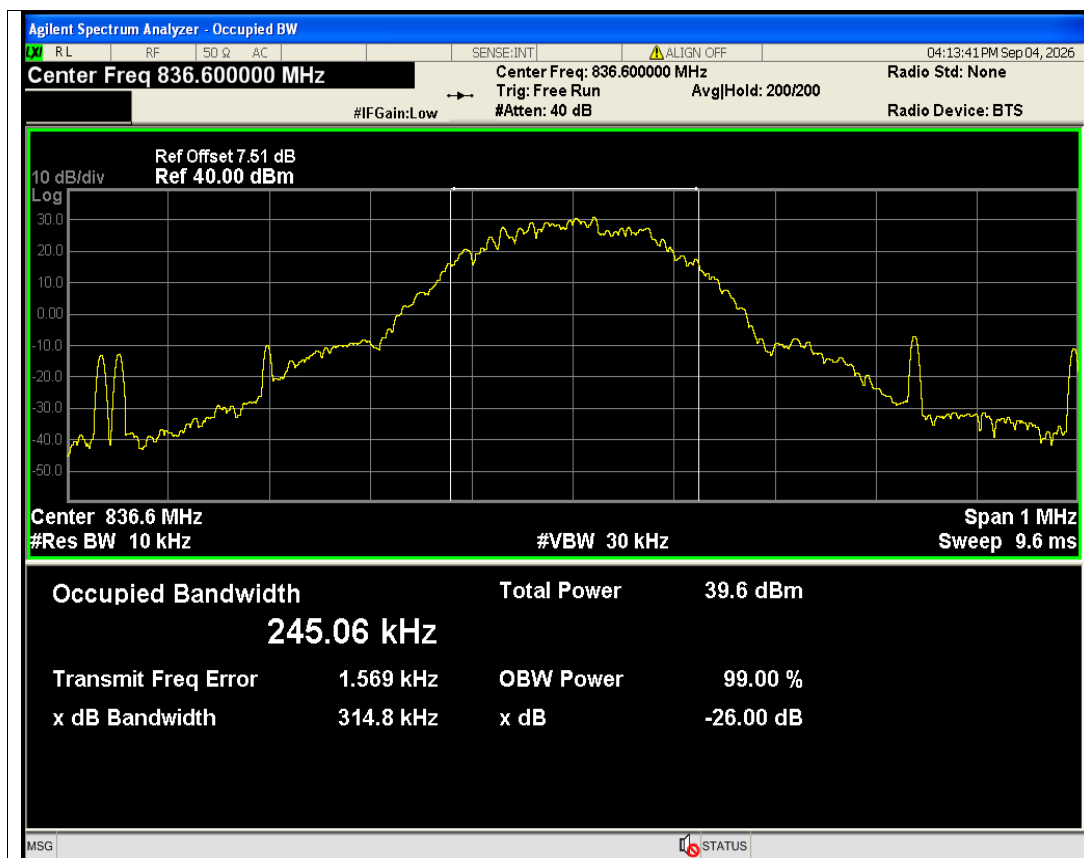
GSM850 Channel=190 NVNT



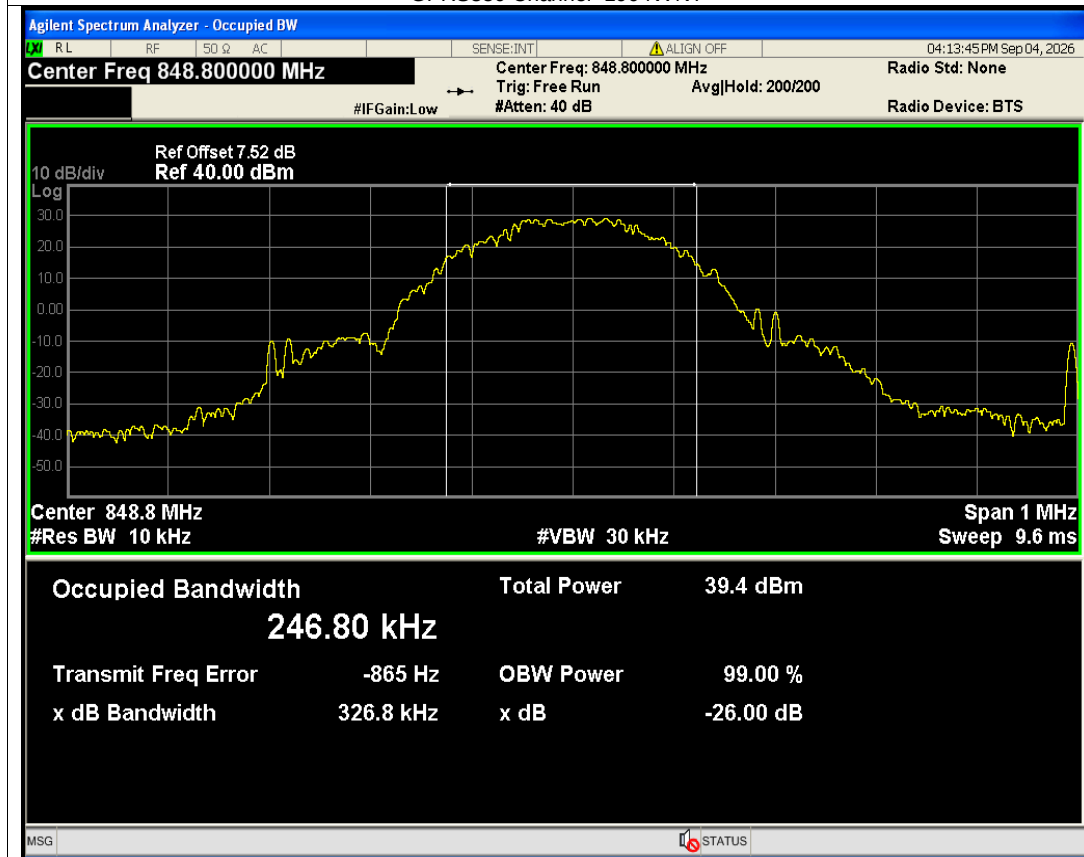
GSM850 Channel=251 NVNT



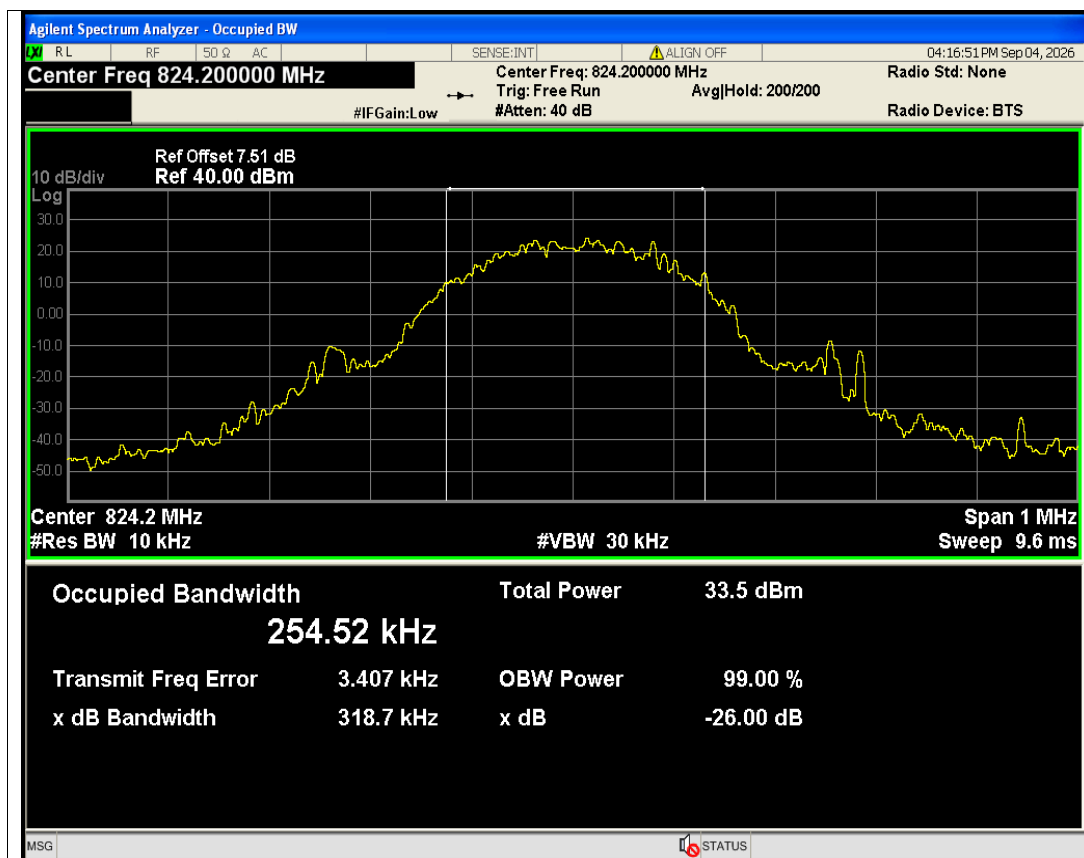
GPRS850 Channel=128 NVNT



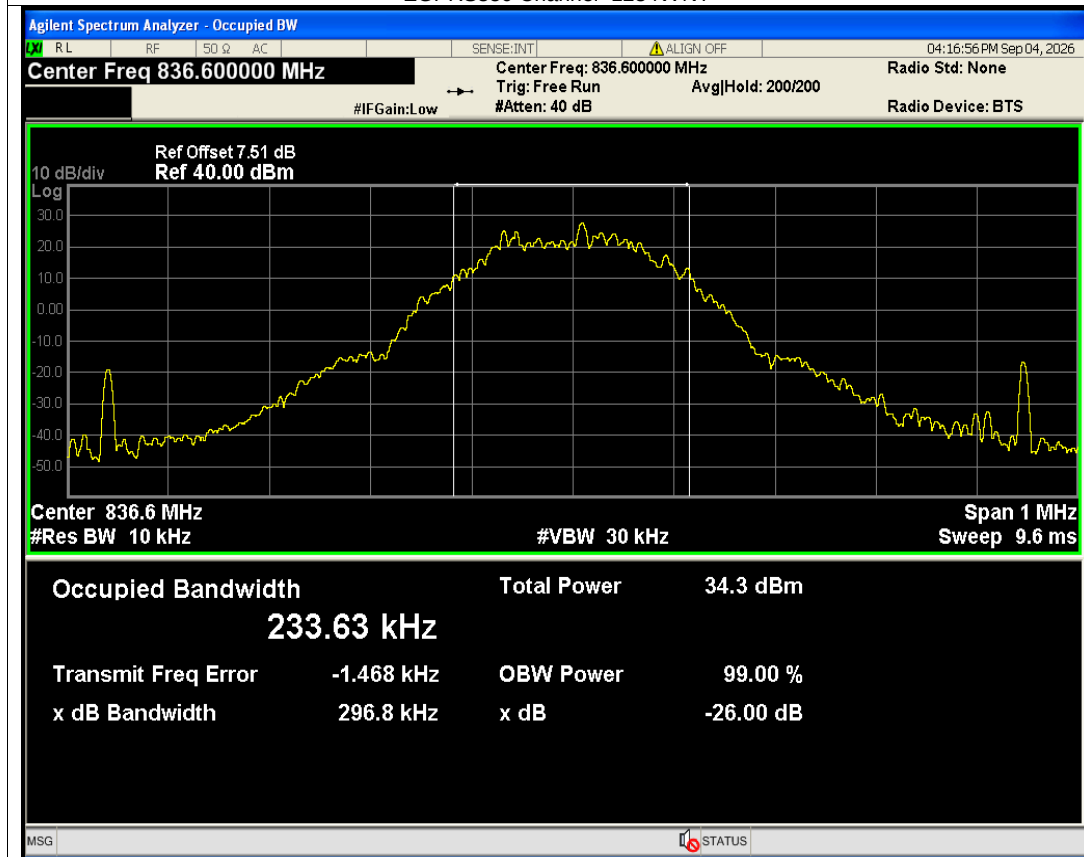
GPRS850 Channel=190 NVNT



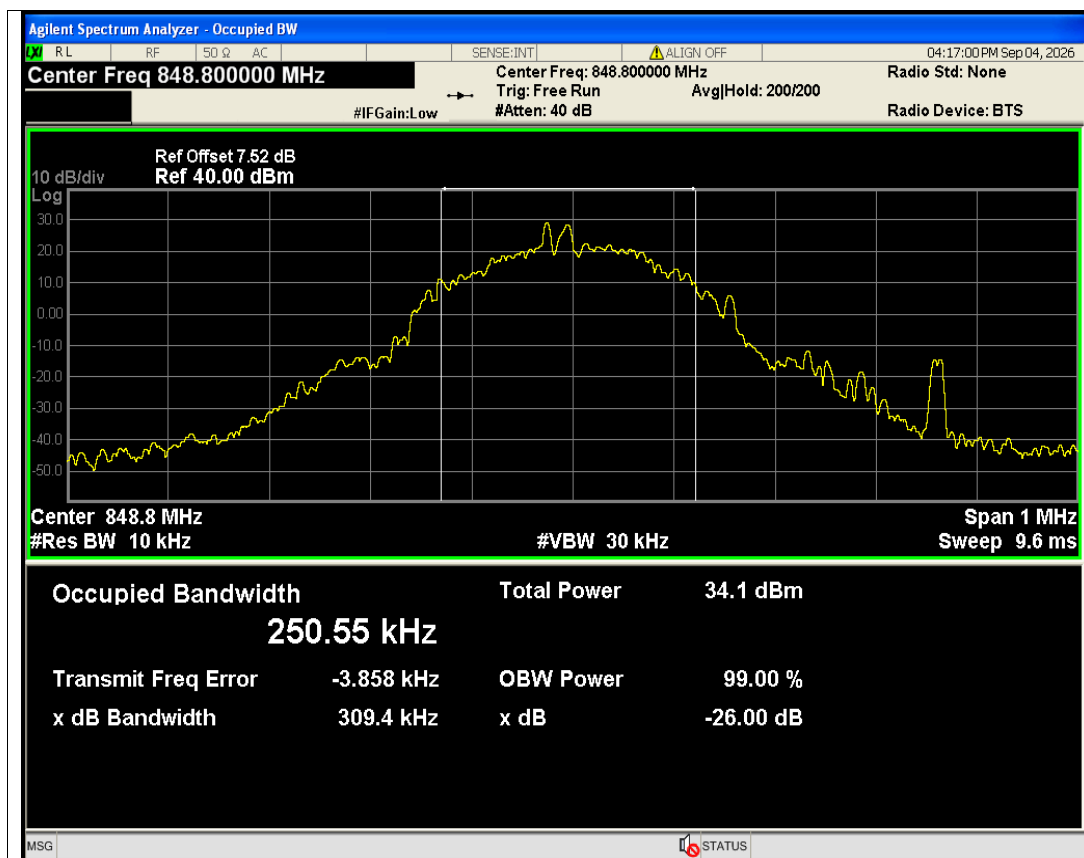
GPRS850 Channel=251 NVNT



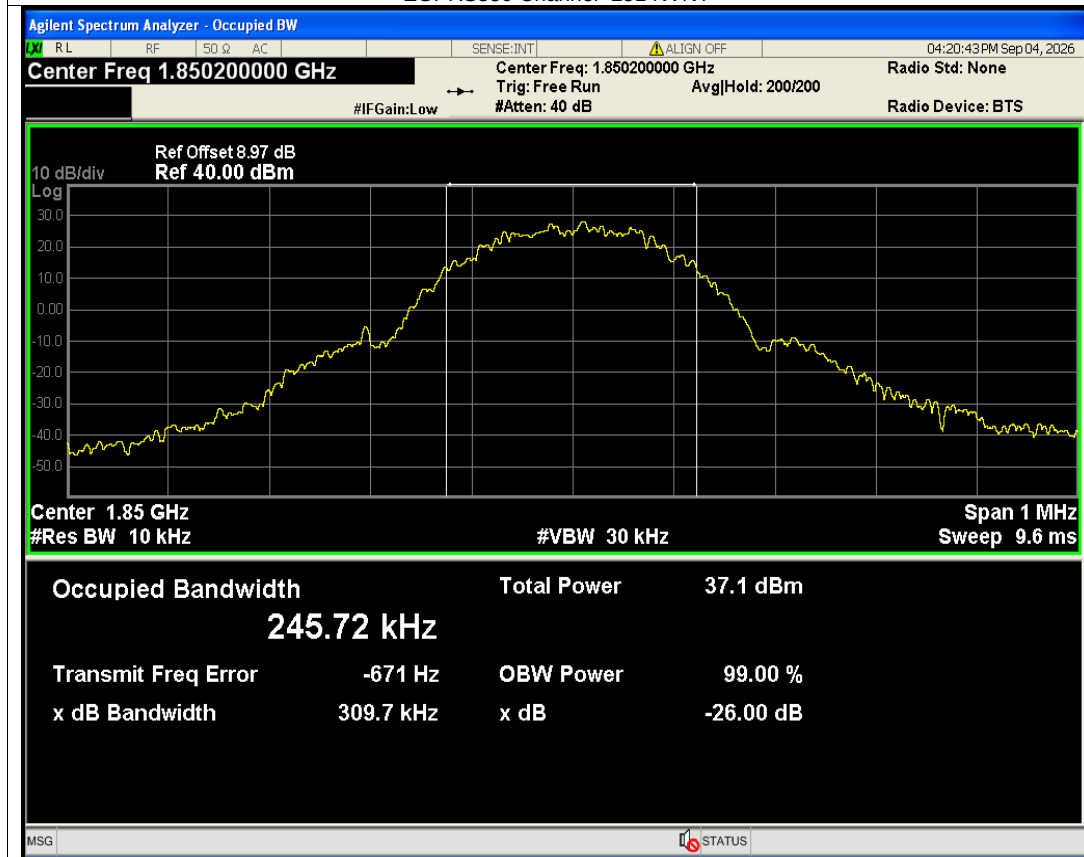
EGPRS850 Channel=128 NVNT



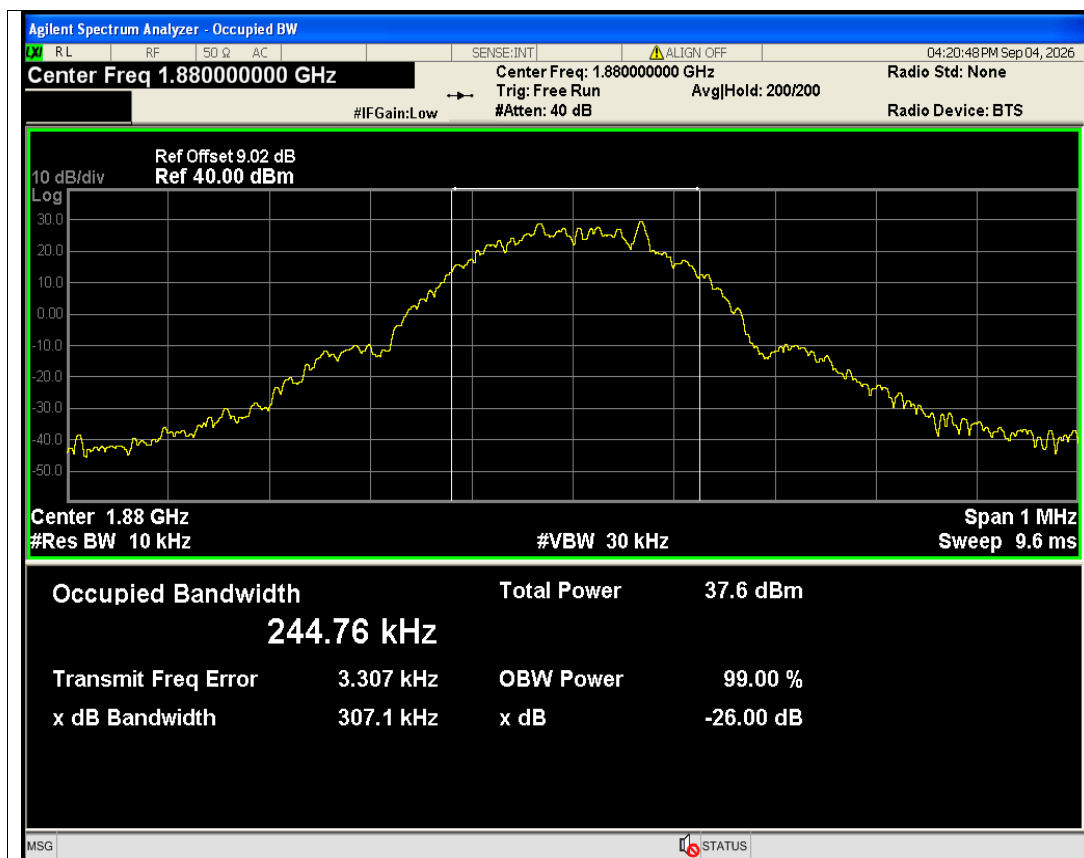
EGPRS850 Channel=190 NVNT



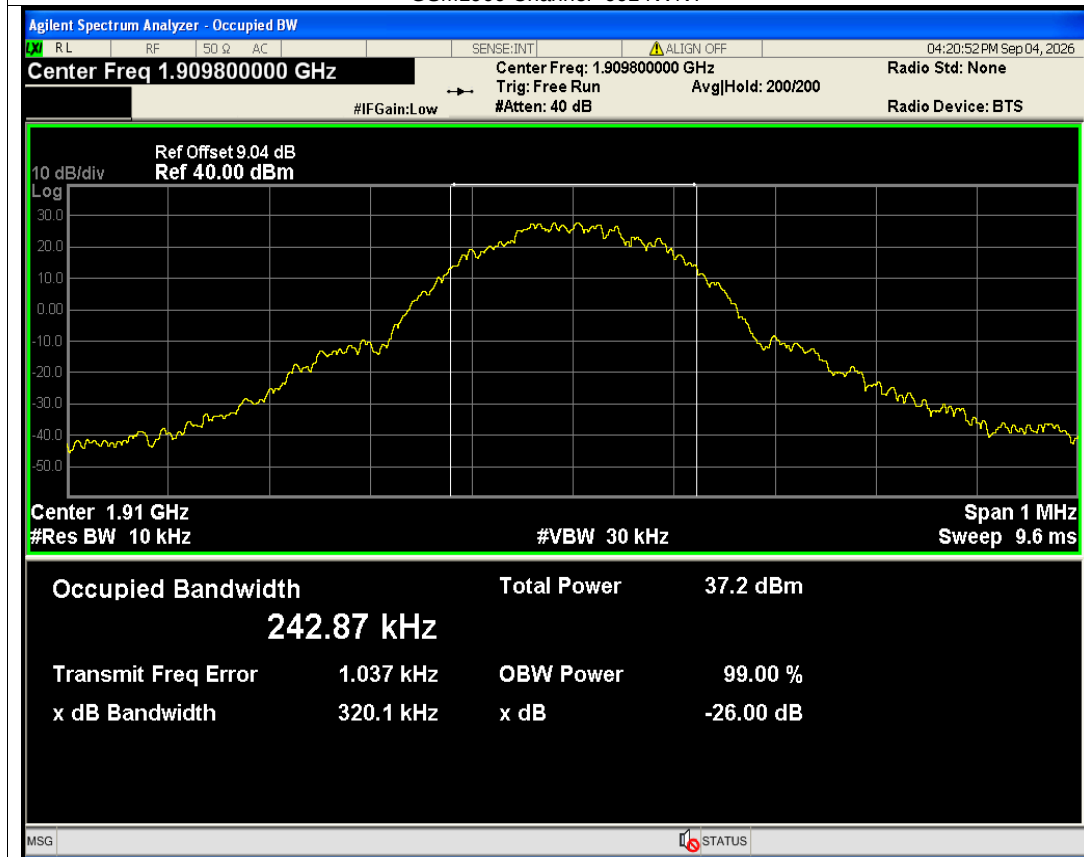
EGPRS850 Channel=251 NVNT



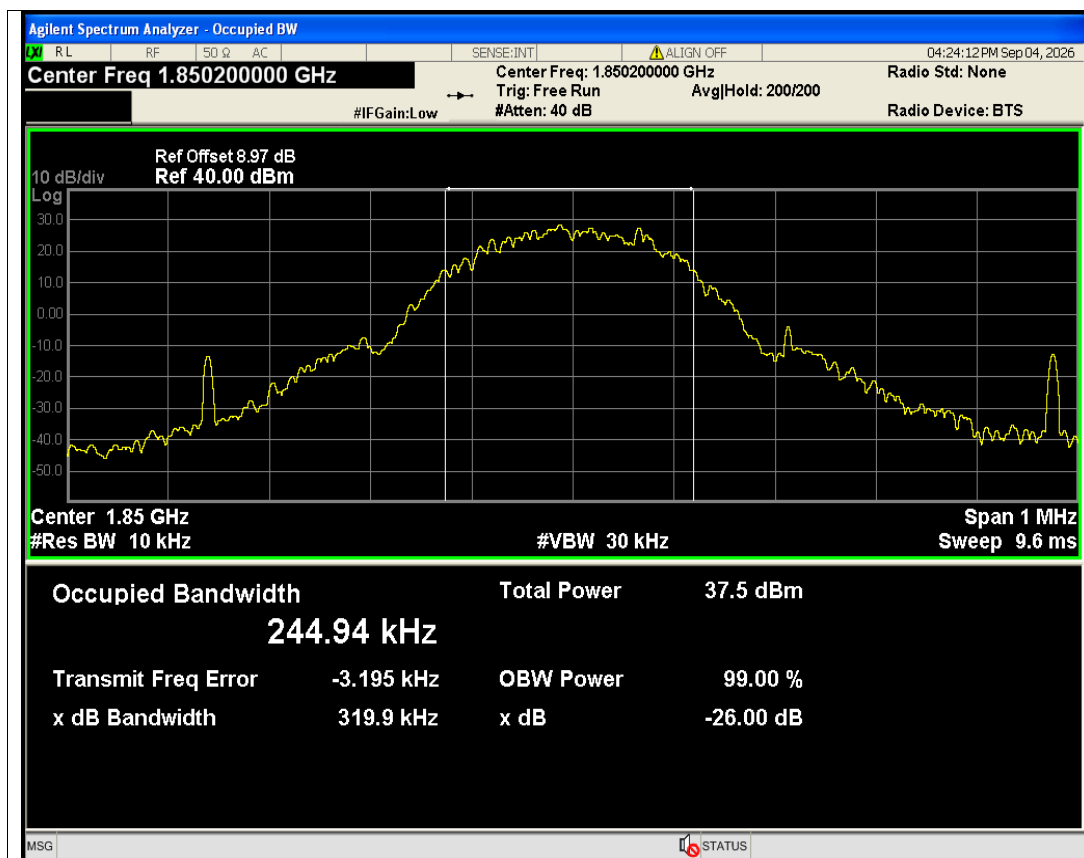
GSM1900 Channel=512 NVNT



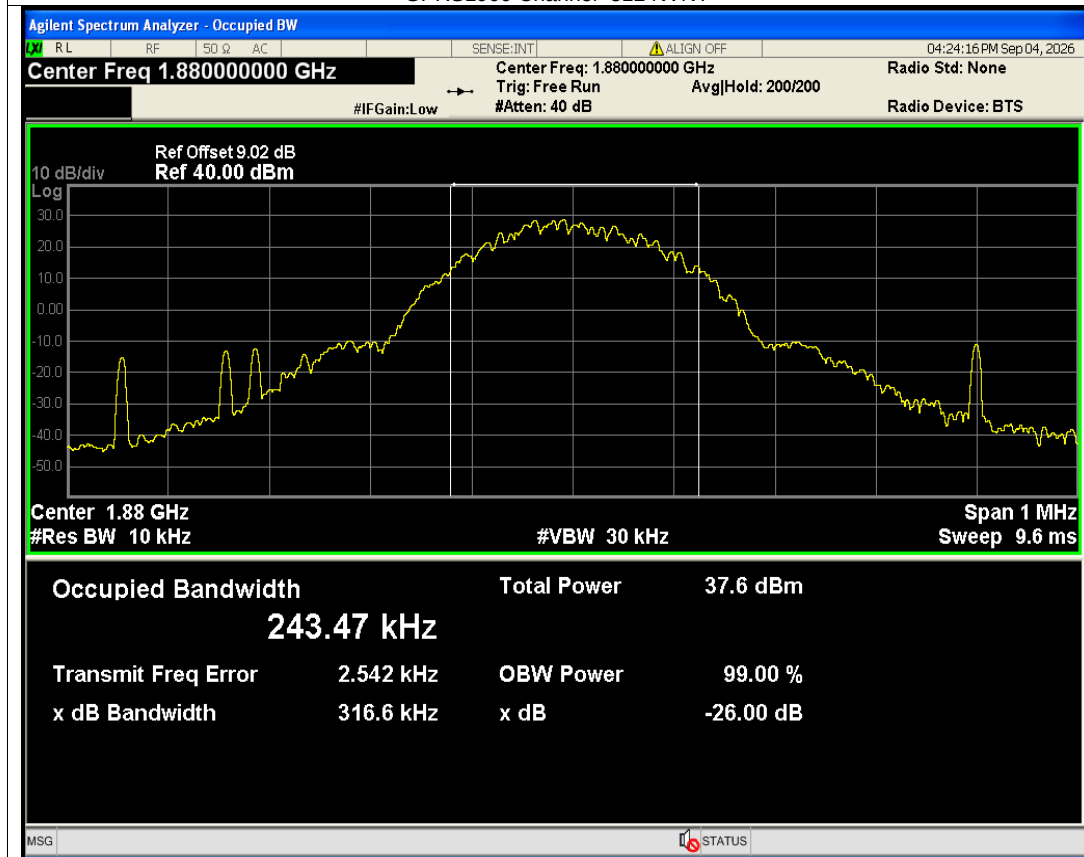
GSM1900 Channel=661 NVNT



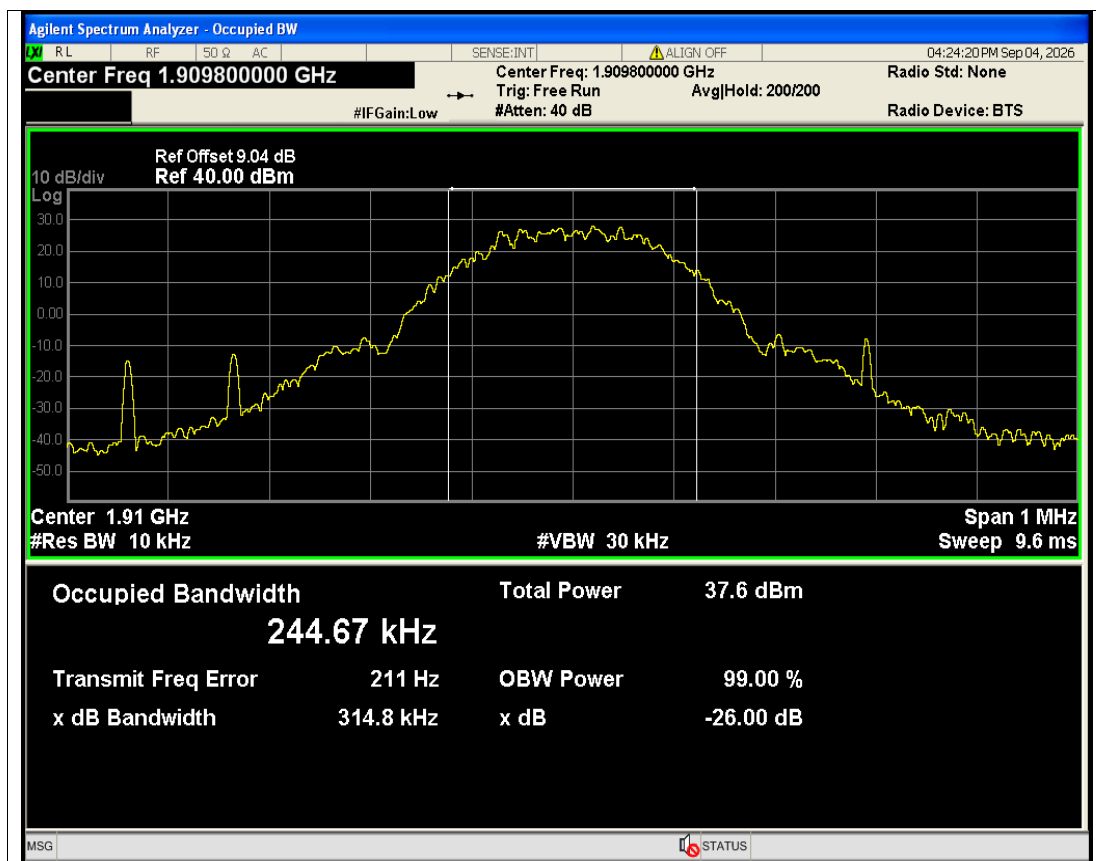
GSM1900 Channel=810 NVNT



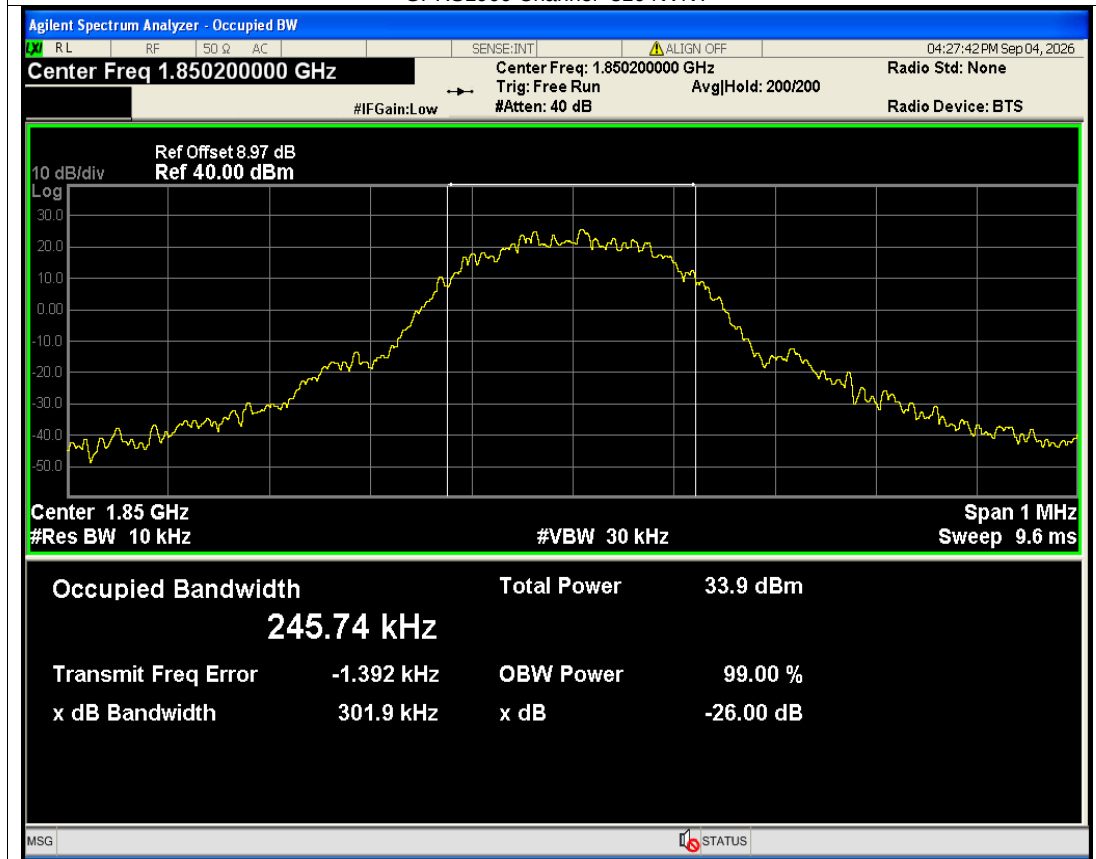
GPRS1900 Channel=512 NVNT



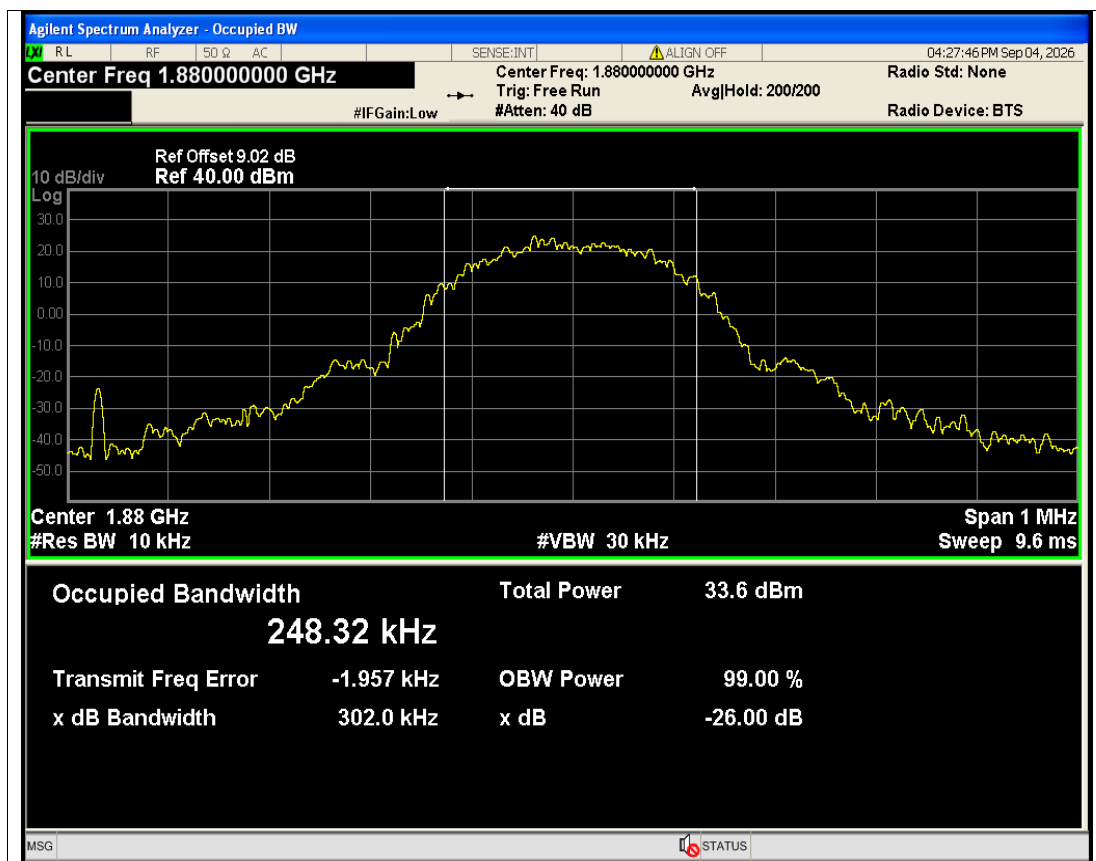
GPRS1900 Channel=661 NVNT



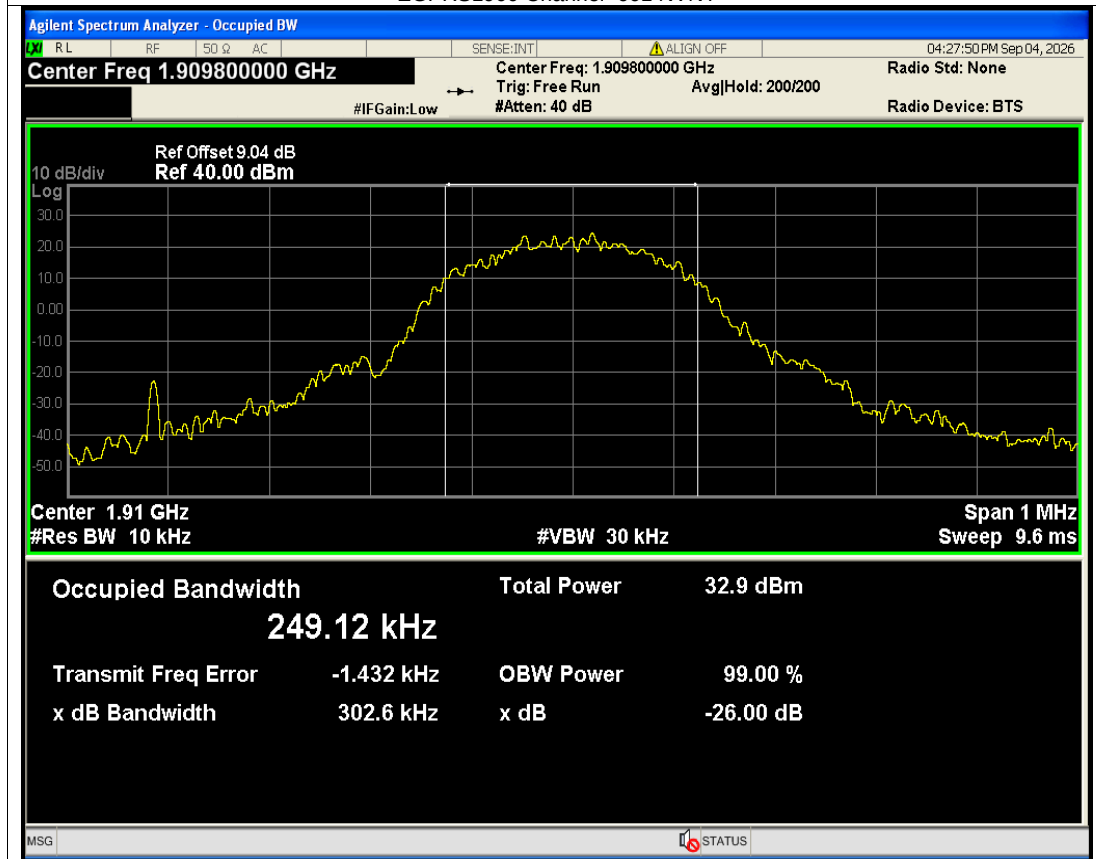
GPRS1900 Channel=810 NVNT



EGPRS1900 Channel=512 NVNT



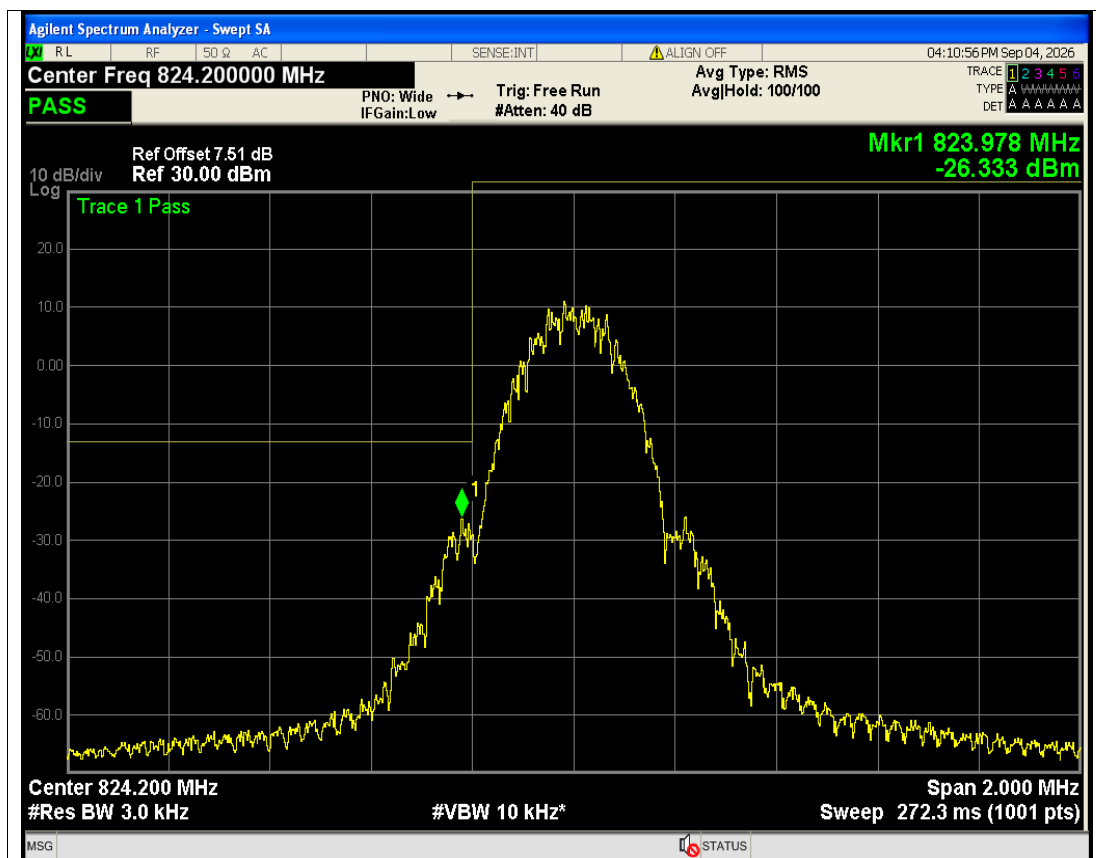
EGPRS1900 Channel=661 NVNT



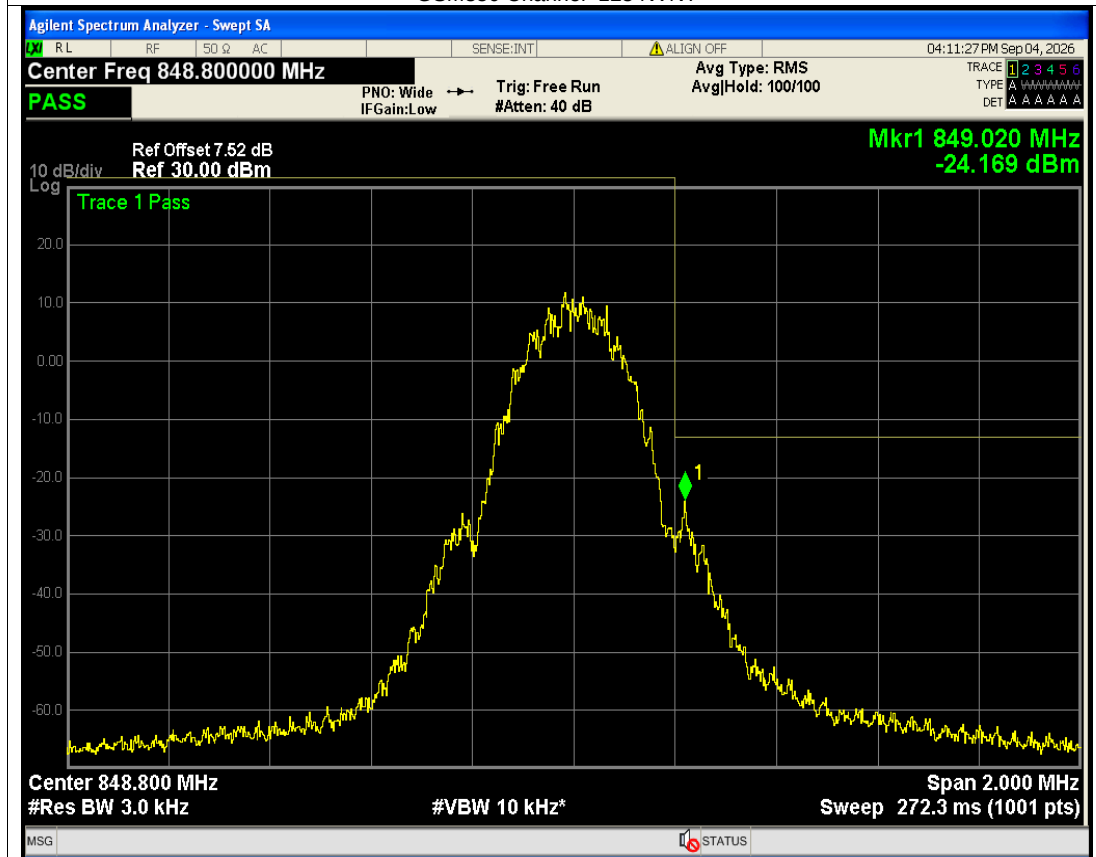
EGPRS1900 Channel=810 NVNT

05 GSM BAND EDGE

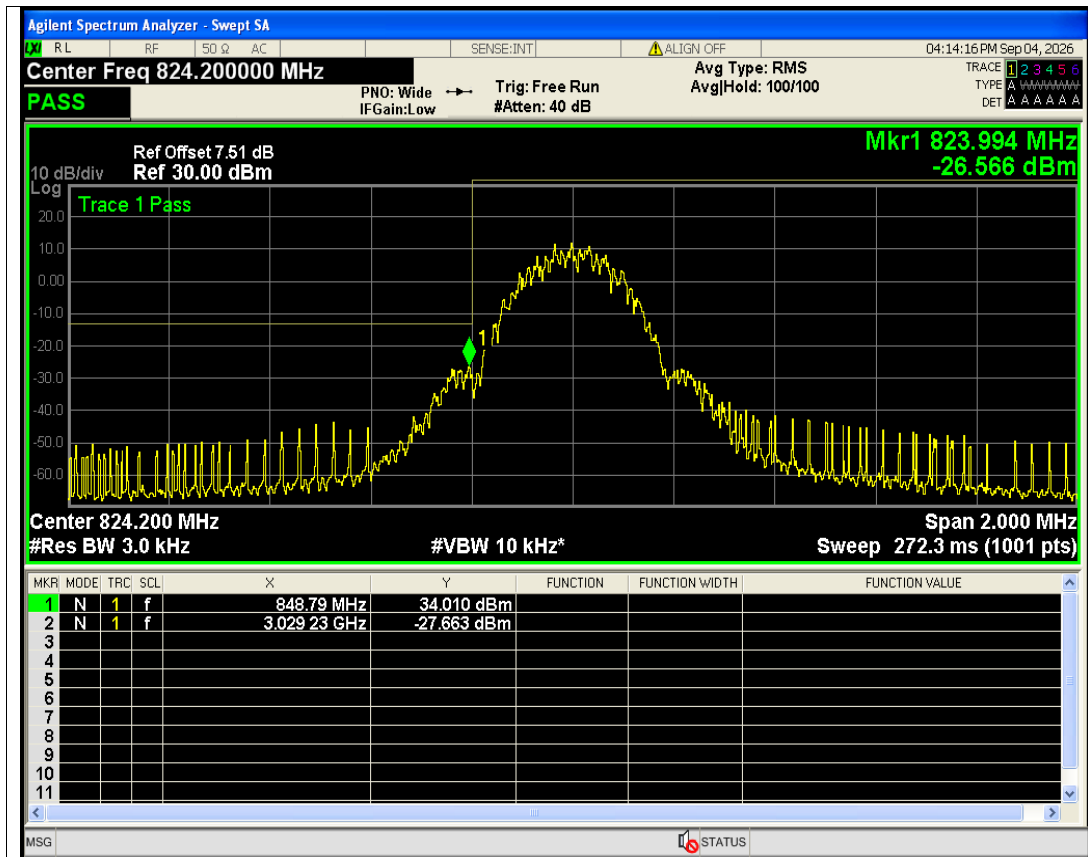
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	GSM850	128	824.2	823.98	-26.33	-13	PASS
NVNT	GSM850	251	848.8	849.02	-24.17	-13	PASS
NVNT	GPRS850	128	824.2	823.99	-26.57	-13	PASS
NVNT	GPRS850	251	848.8	849.02	-27.55	-13	PASS
NVNT	EGPRS850	128	824.2	823.99	-33.98	-13	PASS
NVNT	EGPRS850	251	848.8	849.01	-34.63	-13	PASS
NVNT	GSM1900	512	1850.2	1850.00	-28.14	-13	PASS
NVNT	GSM1900	810	1909.8	1910.02	-27.57	-13	PASS
NVNT	GPRS1900	512	1850.2	1849.98	-28.98	-13	PASS
NVNT	GPRS1900	810	1909.8	1910.02	-29.29	-13	PASS
NVNT	EGPRS1900	512	1850.2	1849.99	-35.58	-13	PASS
NVNT	EGPRS1900	810	1909.8	1910.01	-33.63	-13	PASS



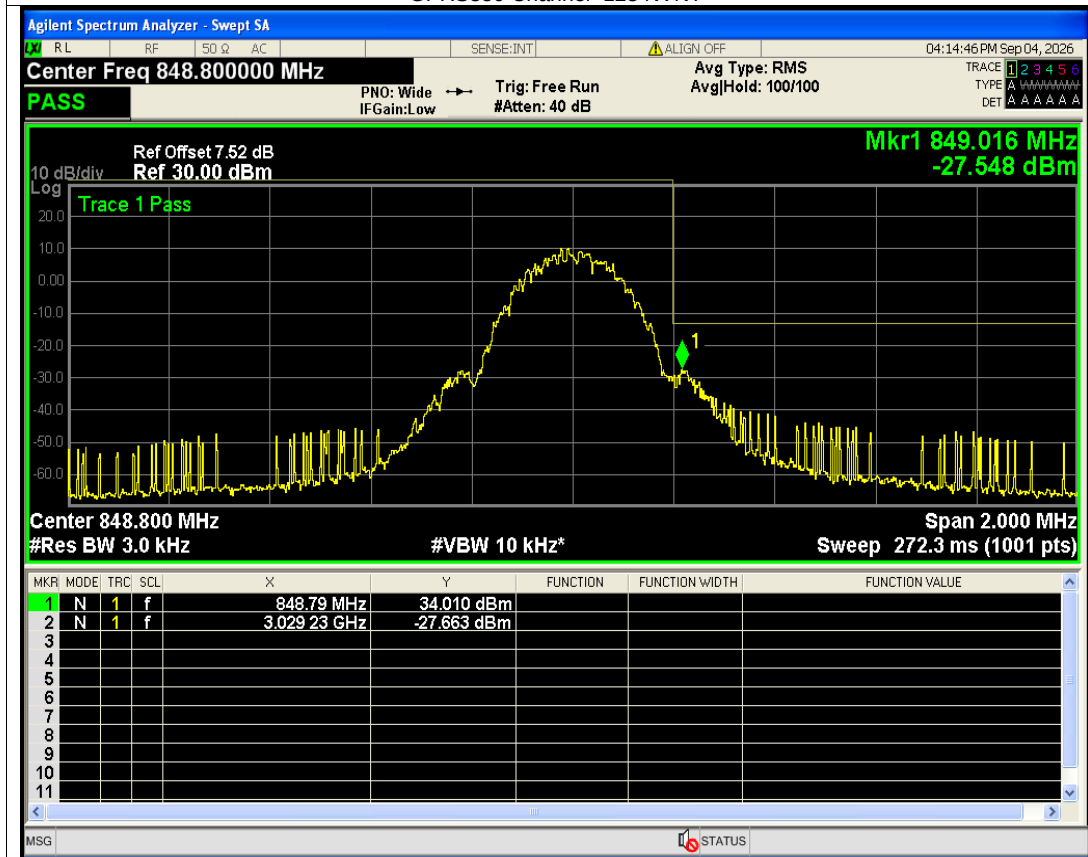
GSM850 Channel=128 NVNT



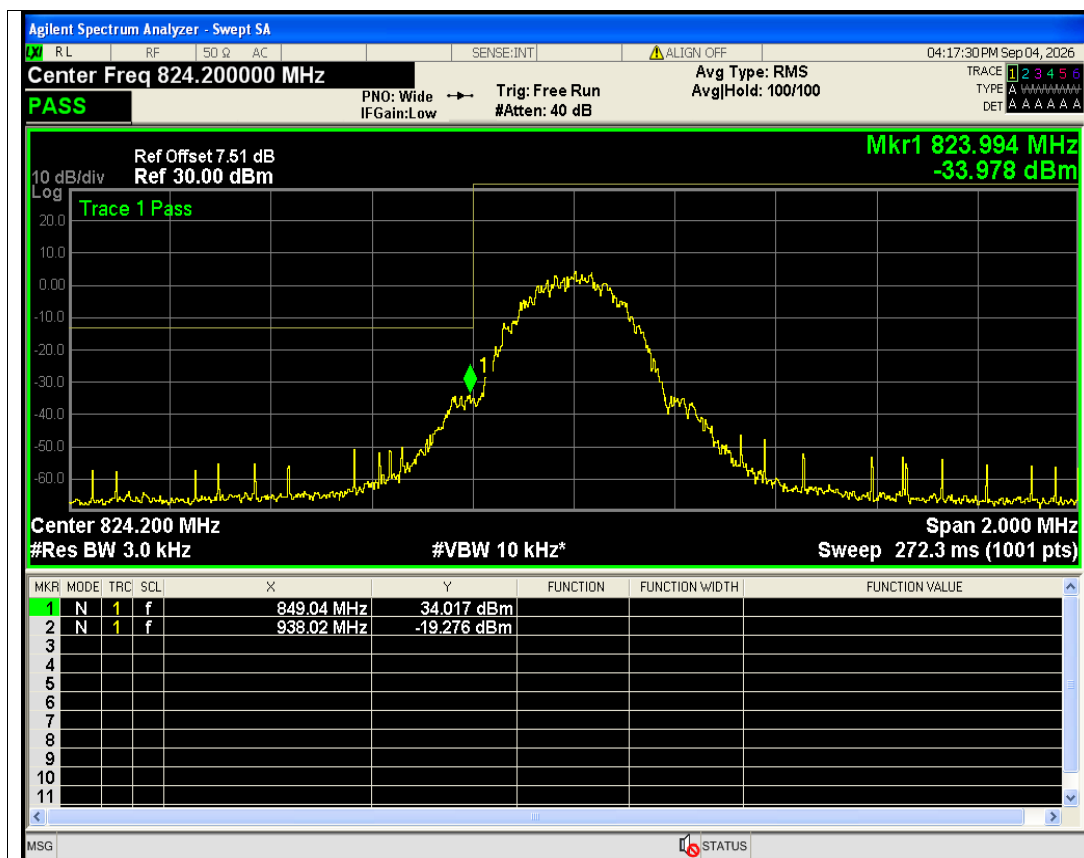
GSM850 Channel=251 NVNT



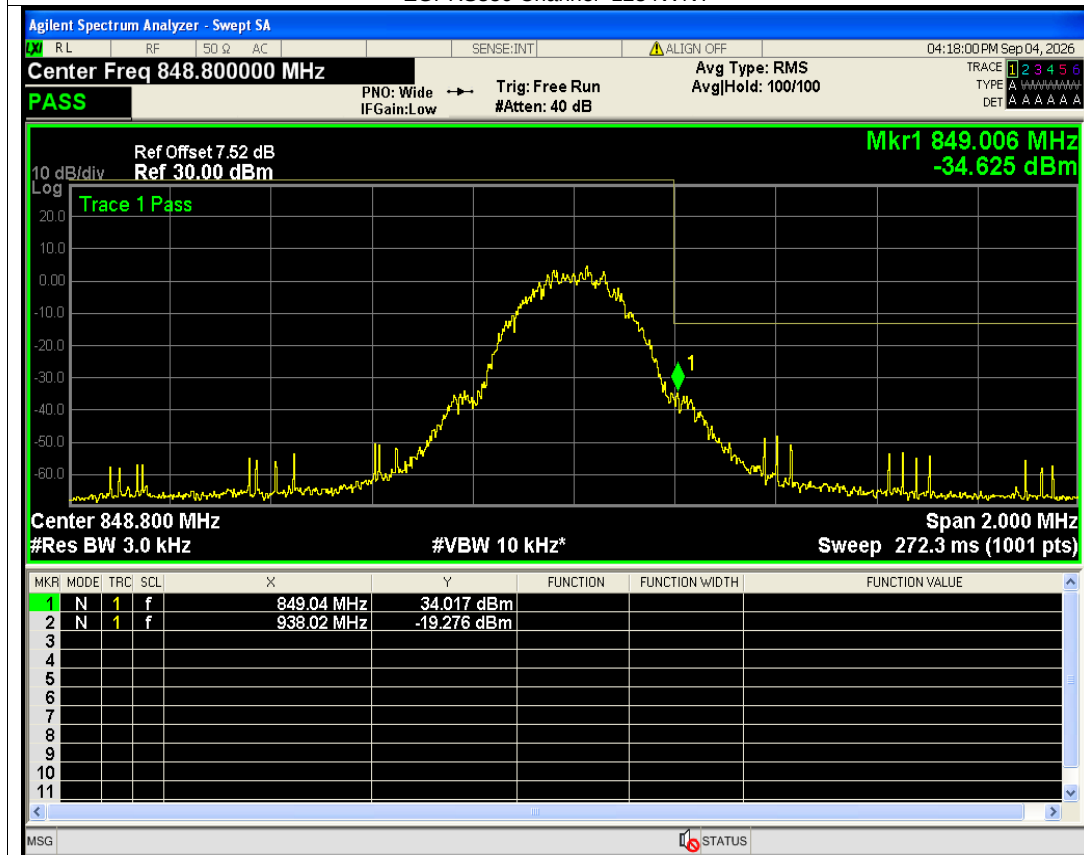
GPRS850 Channel=128 NVNT



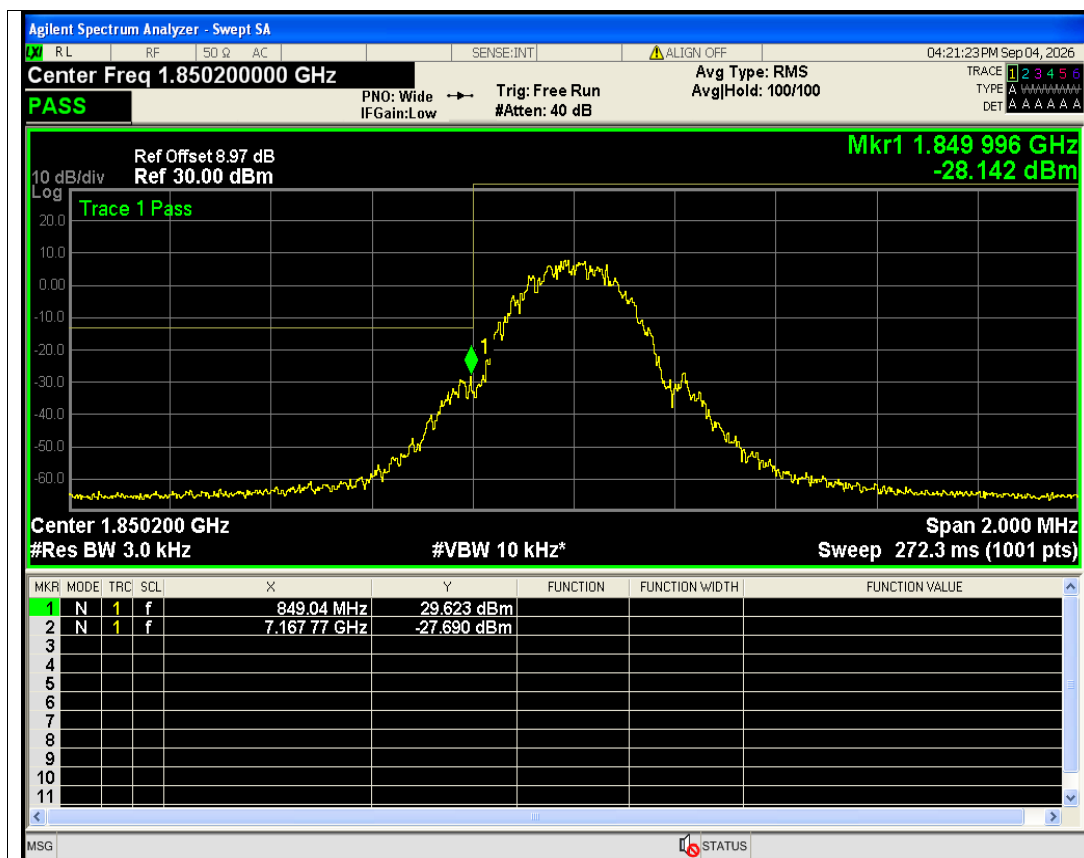
GPRS850 Channel=251 NVNT



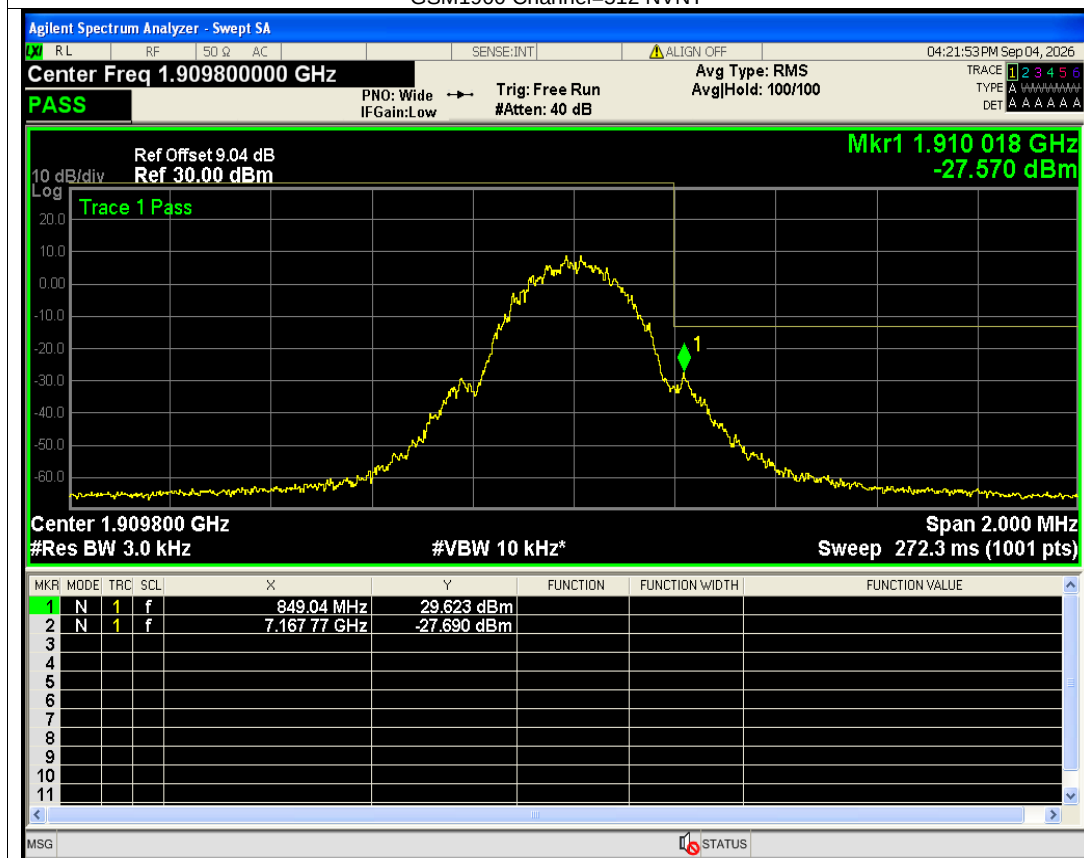
EGPRS850 Channel=128 NVNT



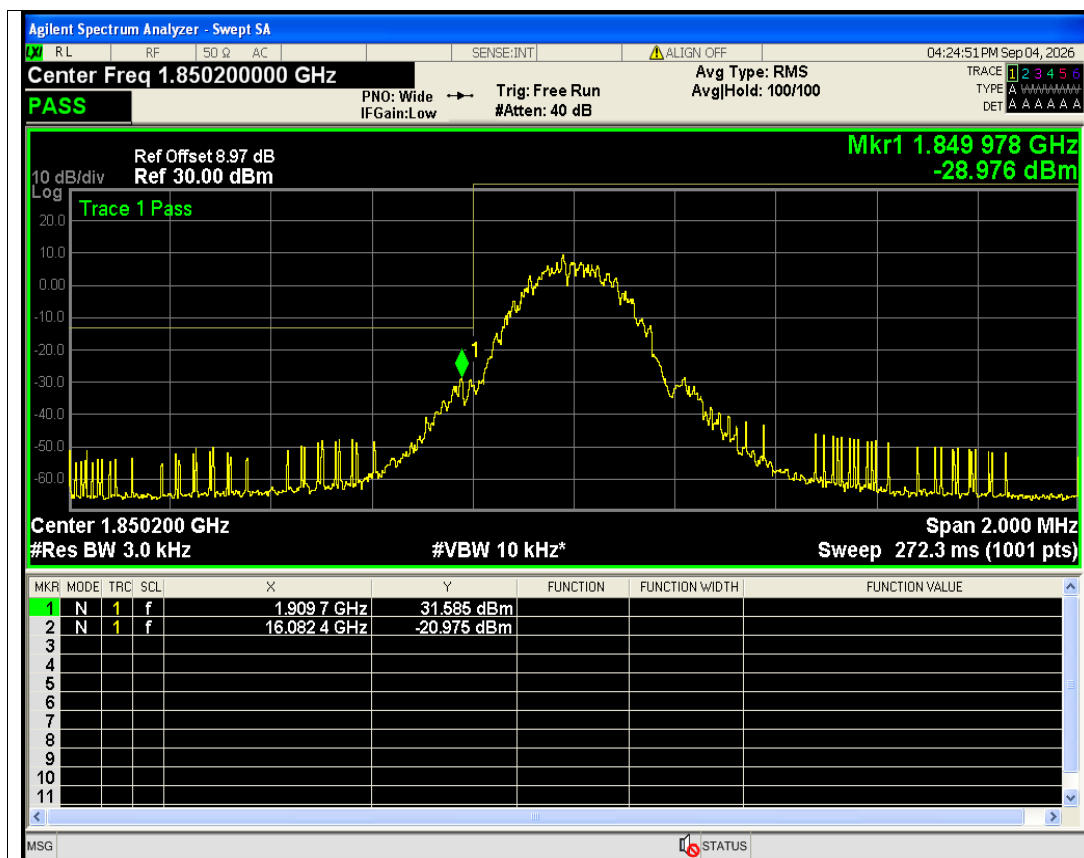
EGPRS850 Channel=251 NVNT



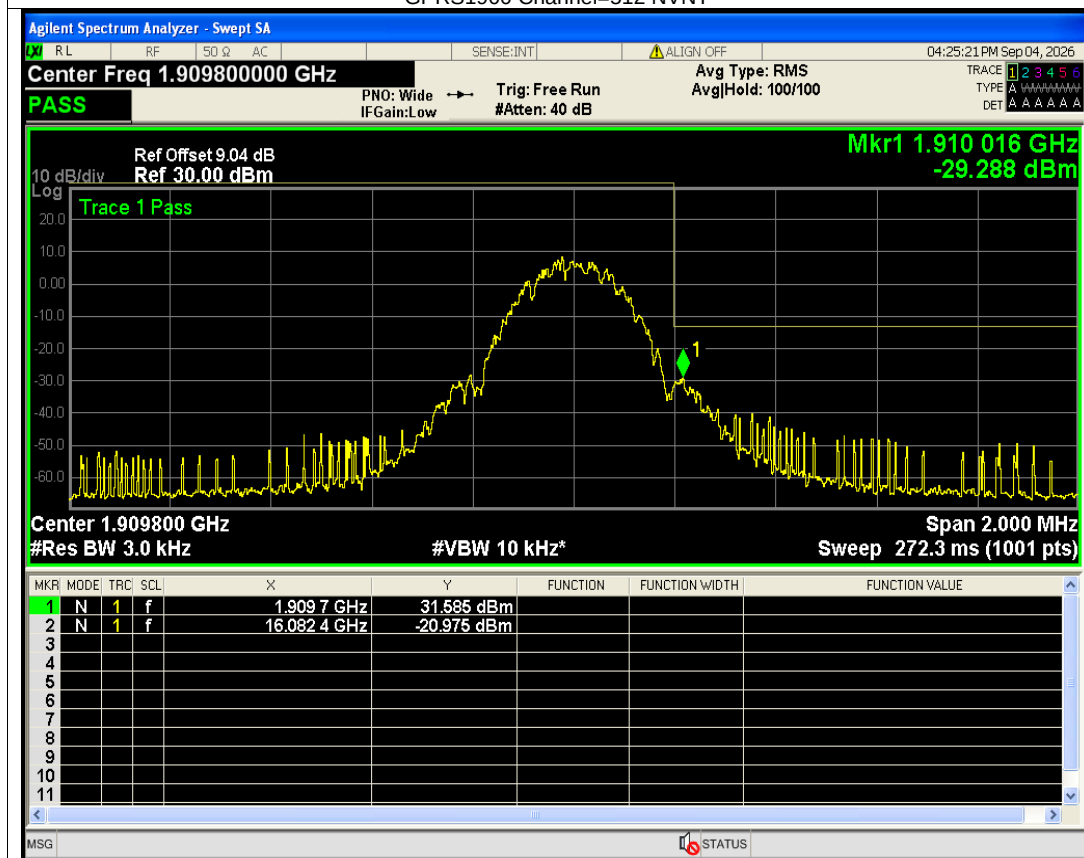
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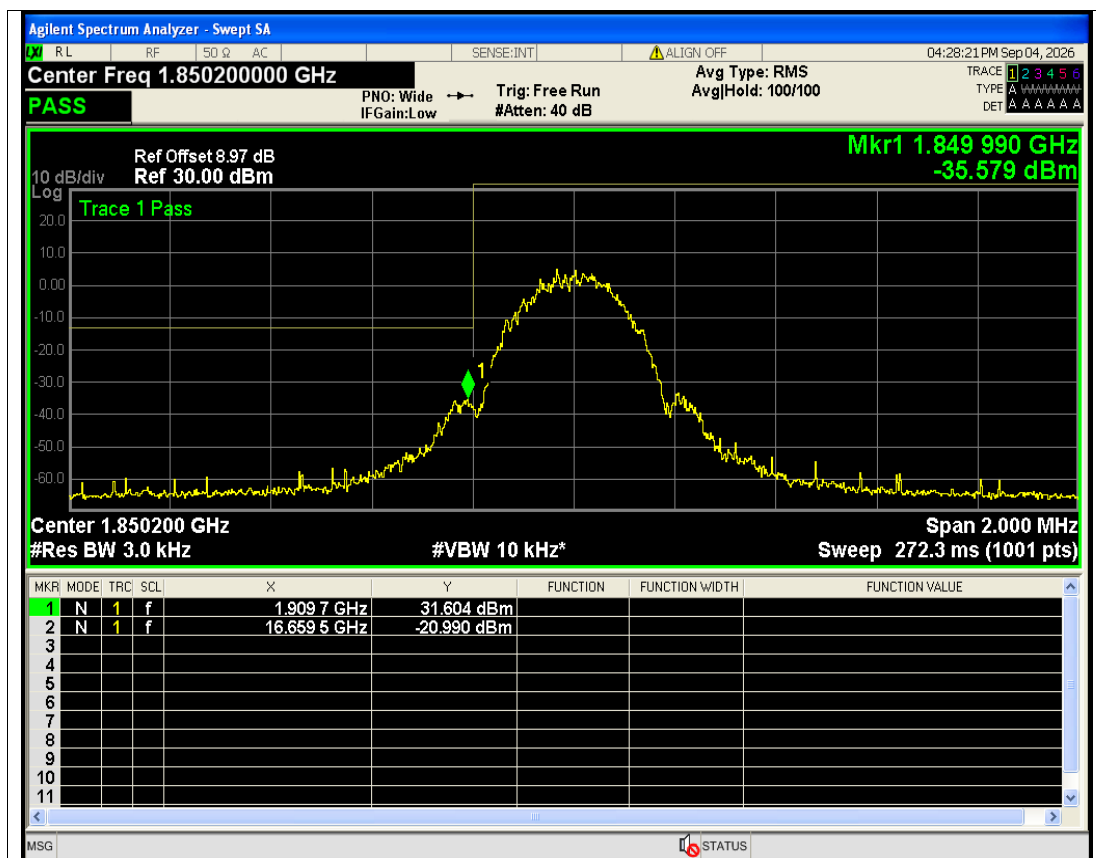
GSM1900 Channel=810 NVNT



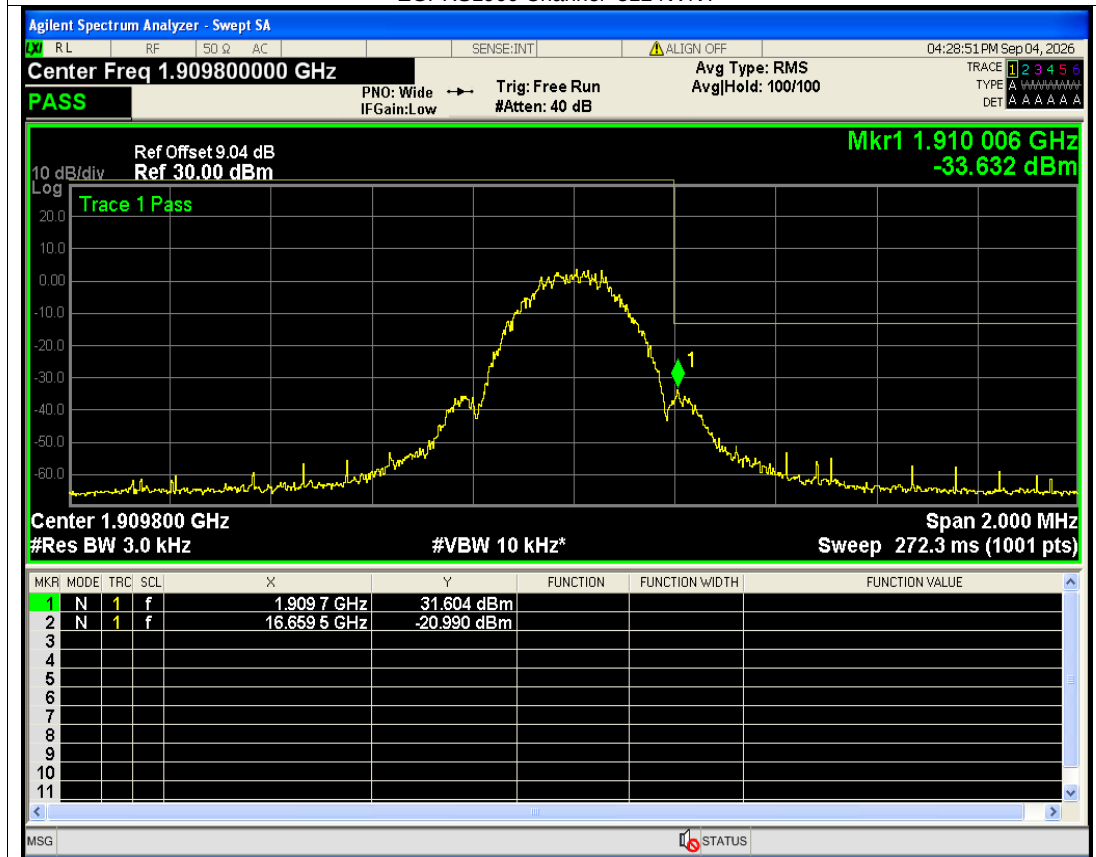
GPRS1900 Channel=512 NVNT



GPRS1900 Channel=810 NVNT



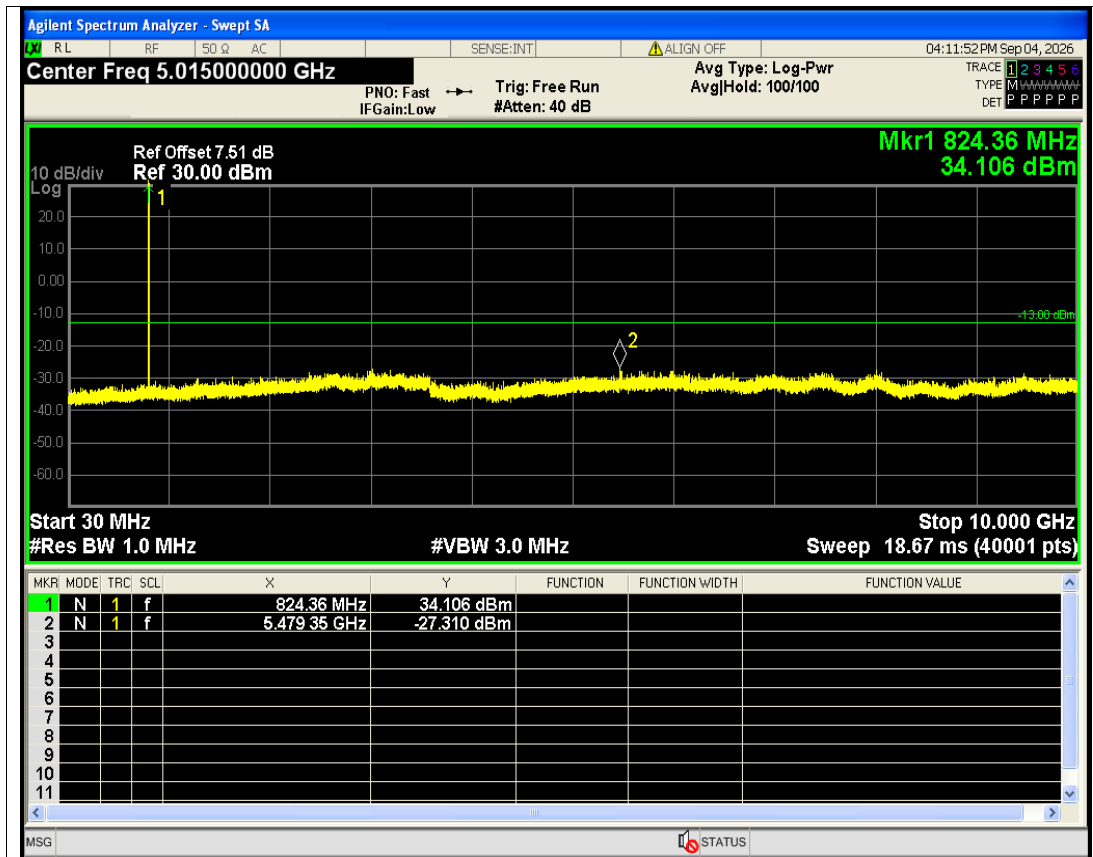
EGPRS1900 Channel=512 NVNT



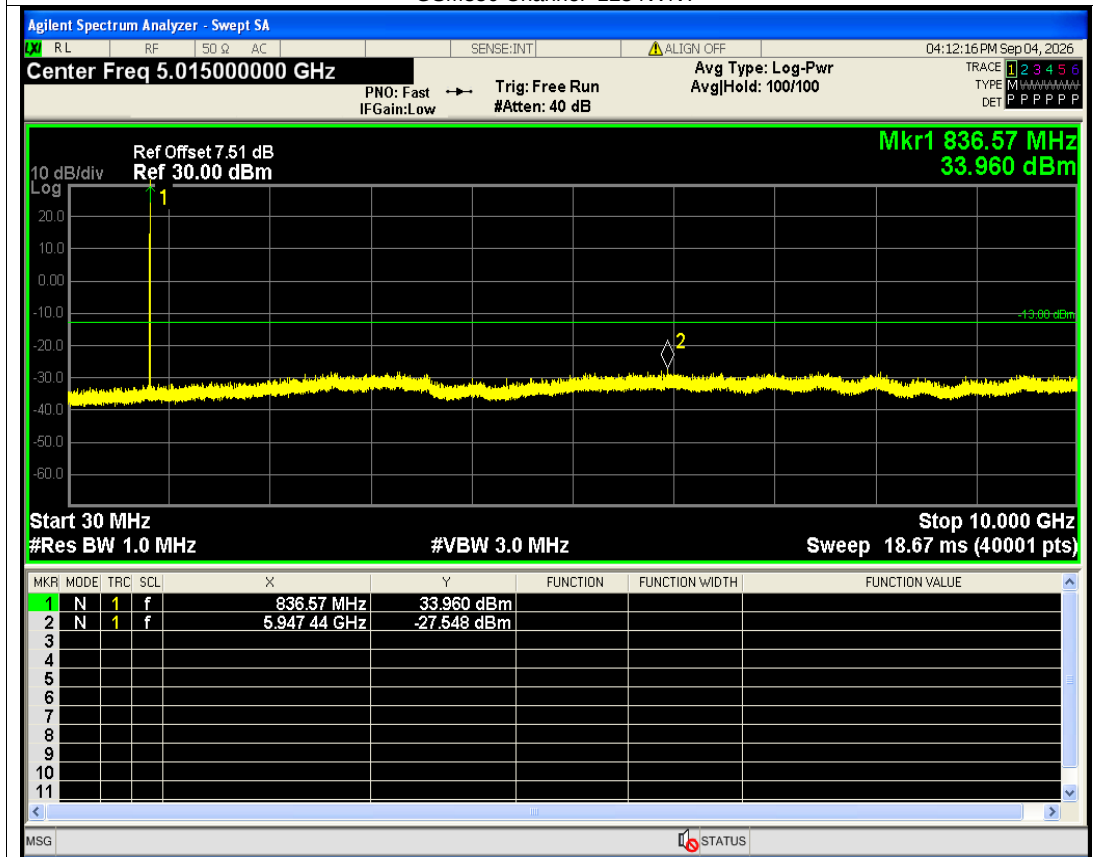
EGPRS1900 Channel=810 NVNT

06 GSM OUT-OF-BAND EMISSIONS

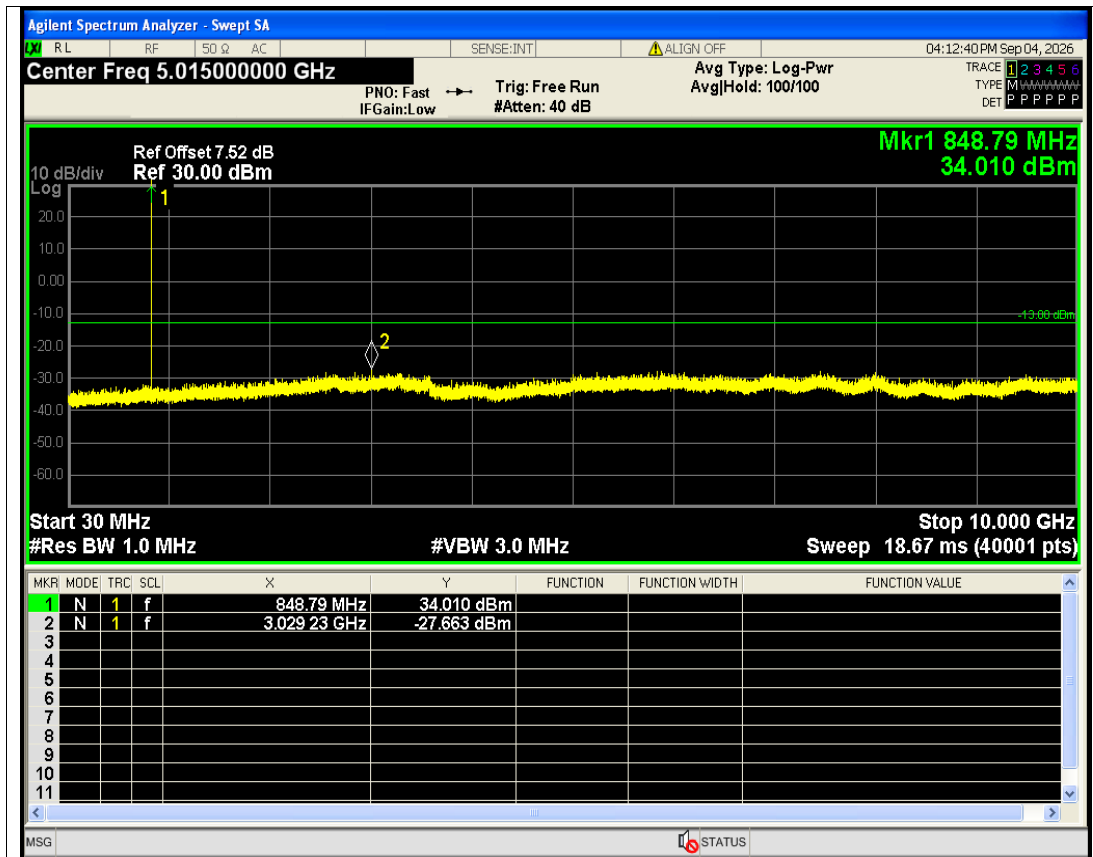
<i>Condition</i>	<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
NVNT	GSM850	128	824.2	5479.35	-27.31	-13	PASS
NVNT	GSM850	190	836.6	5947.44	-27.55	-13	PASS
NVNT	GSM850	251	848.8	3029.23	-27.66	-13	PASS
NVNT	GPRS850	128	824.2	5816.09	-27.80	-13	PASS
NVNT	GPRS850	190	836.6	2651.61	-27.16	-13	PASS
NVNT	GPRS850	251	848.8	938.02	-19.28	-13	PASS
NVNT	EGPRS850	128	824.2	5857.96	-27.17	-13	PASS
NVNT	EGPRS850	190	836.6	5665.29	-27.64	-13	PASS
NVNT	EGPRS850	251	848.8	7167.77	-27.69	-13	PASS
NVNT	GSM1900	512	1850.2	16319.53	-21.41	-13	PASS
NVNT	GSM1900	661	1880	16490.27	-21.09	-13	PASS
NVNT	GSM1900	810	1909.8	16082.39	-20.98	-13	PASS
NVNT	GPRS1900	512	1850.2	16637.05	-21.16	-13	PASS
NVNT	GPRS1900	661	1880	16582.63	-21.36	-13	PASS
NVNT	GPRS1900	810	1909.8	16659.52	-20.99	-13	PASS
NVNT	EGPRS1900	512	1850.2	16502.25	-20.90	-13	PASS
NVNT	EGPRS1900	661	1880	16261.62	-21.13	-13	PASS
NVNT	EGPRS1900	810	1909.8	16471.30	-21.14	-13	PASS



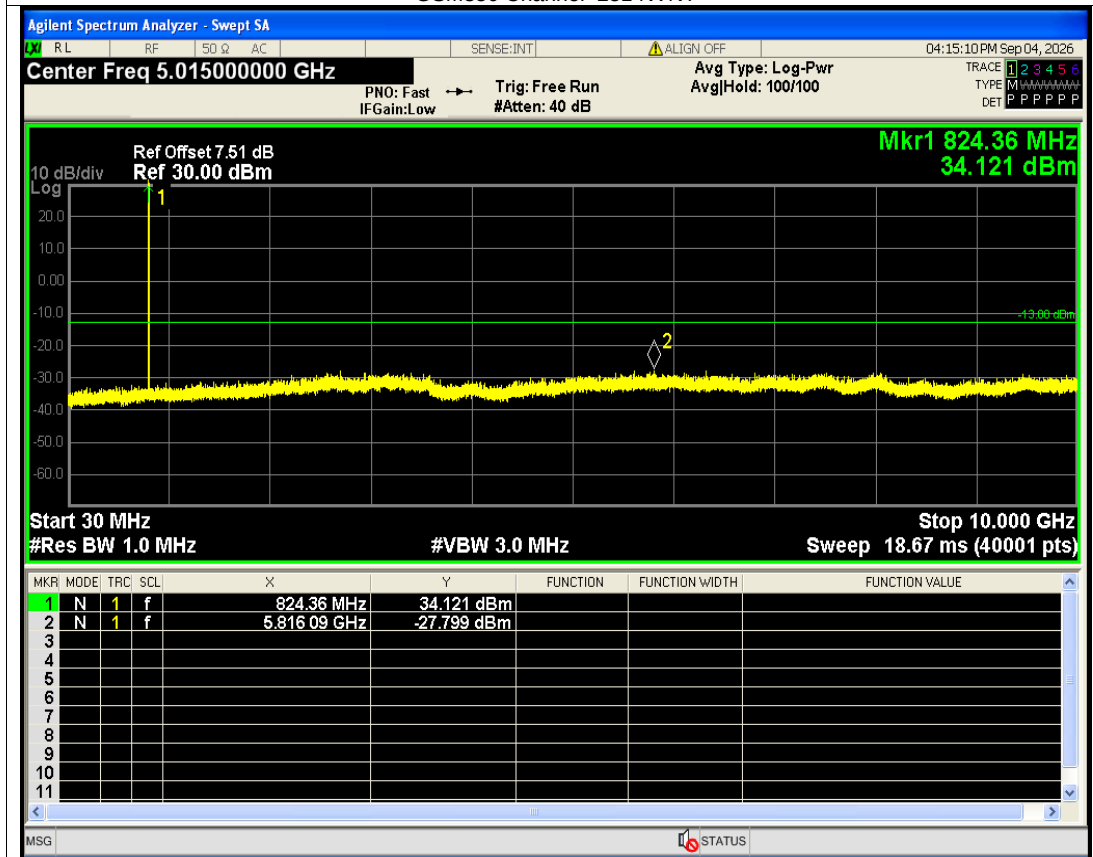
GSM850 Channel=128 NVNT



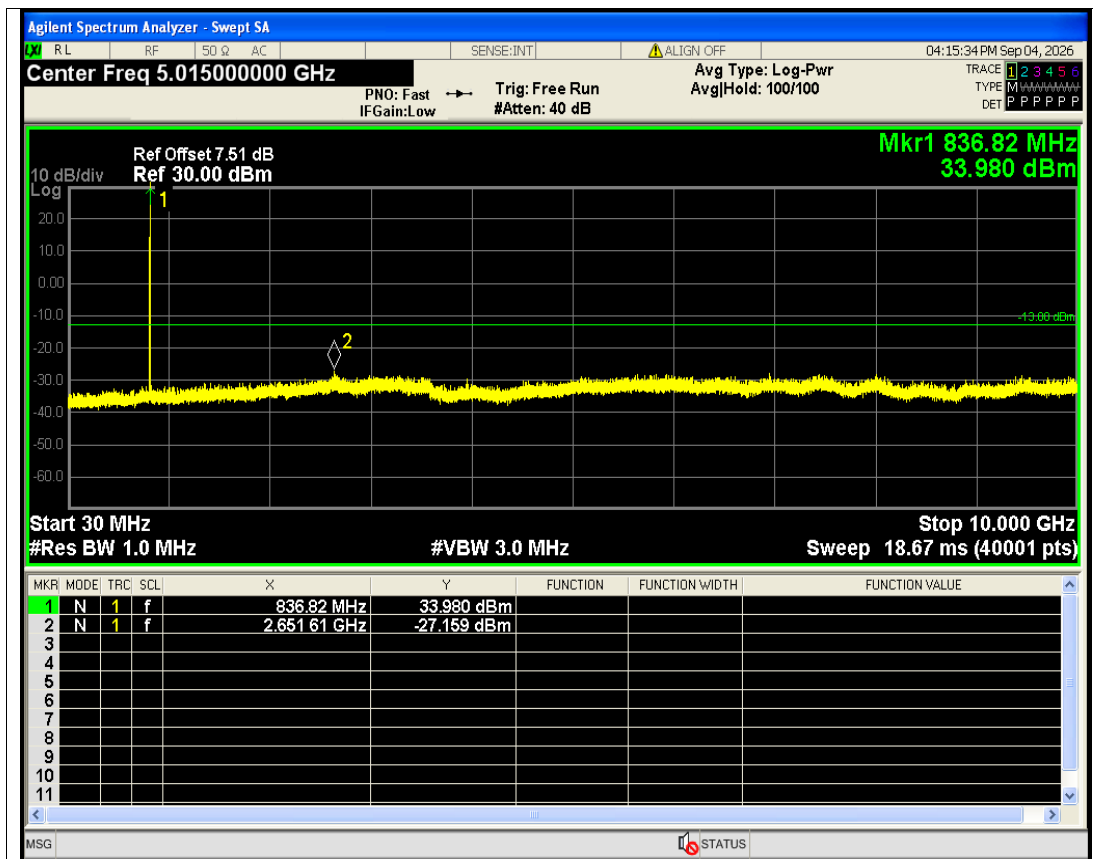
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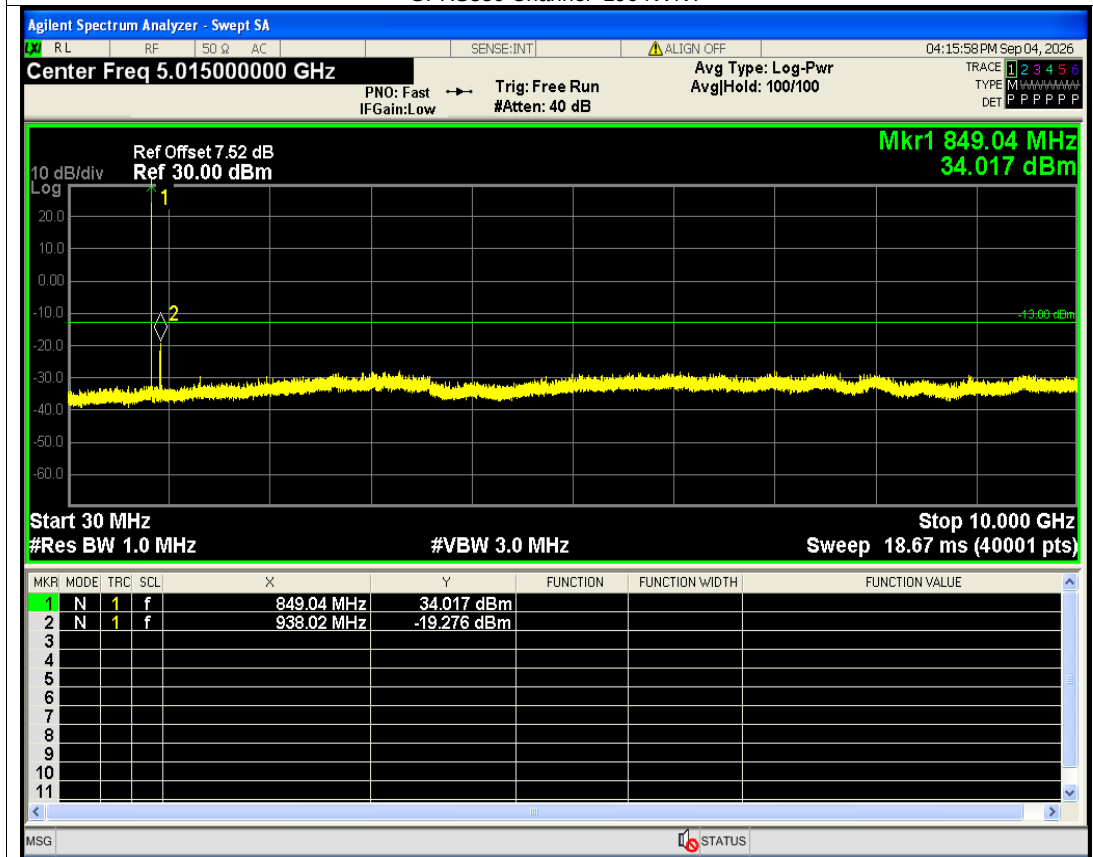
GSM850 Channel=251 NVNT



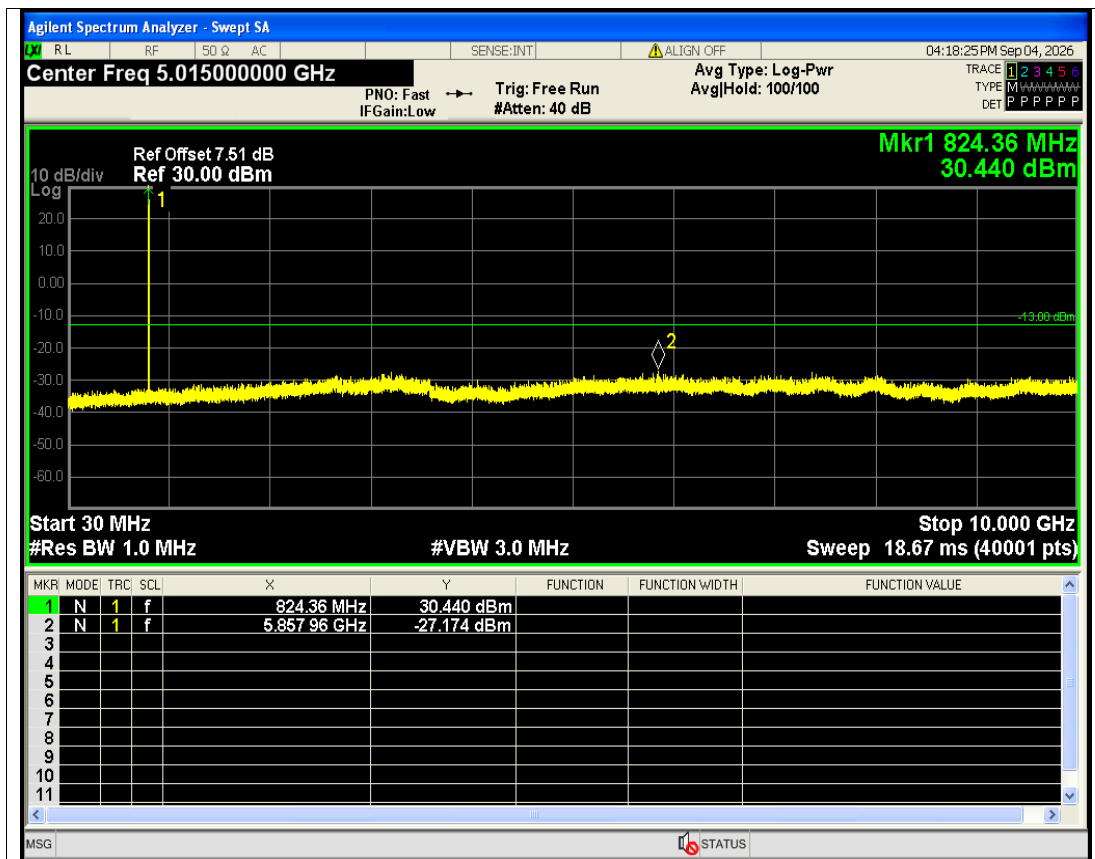
GPRS850 Channel=128 NVNT



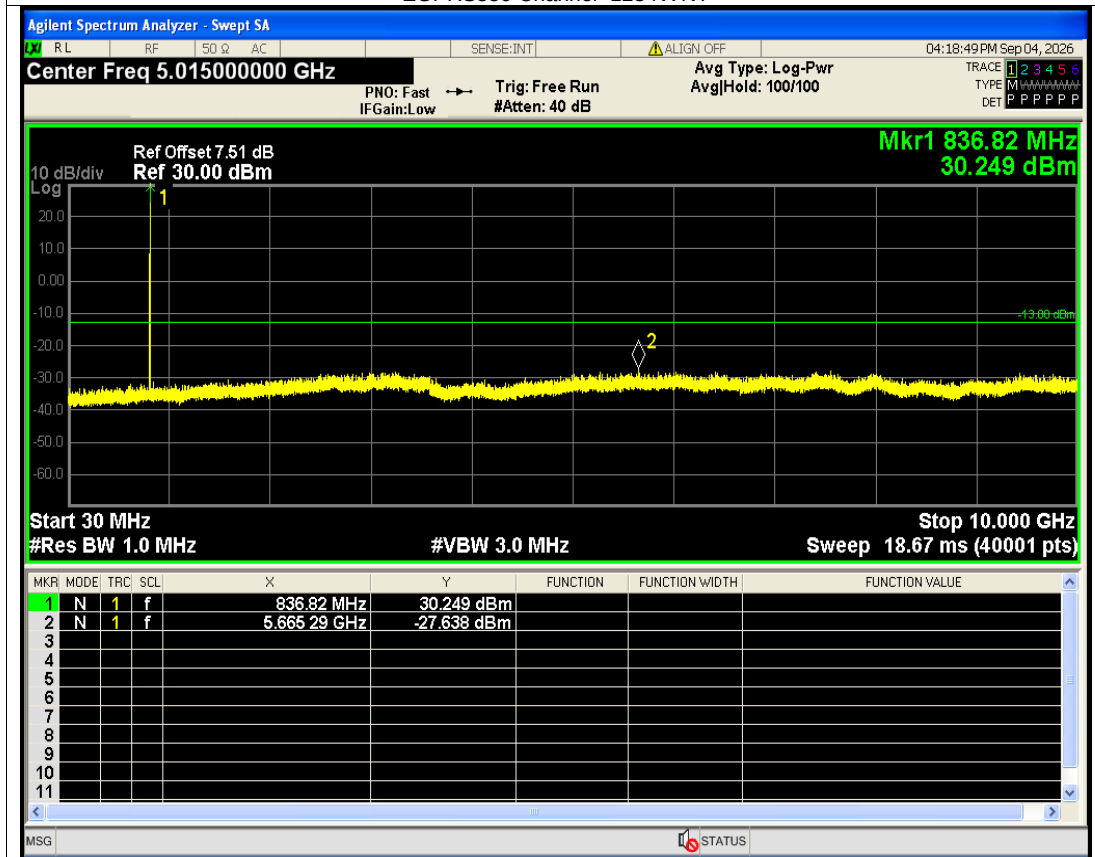
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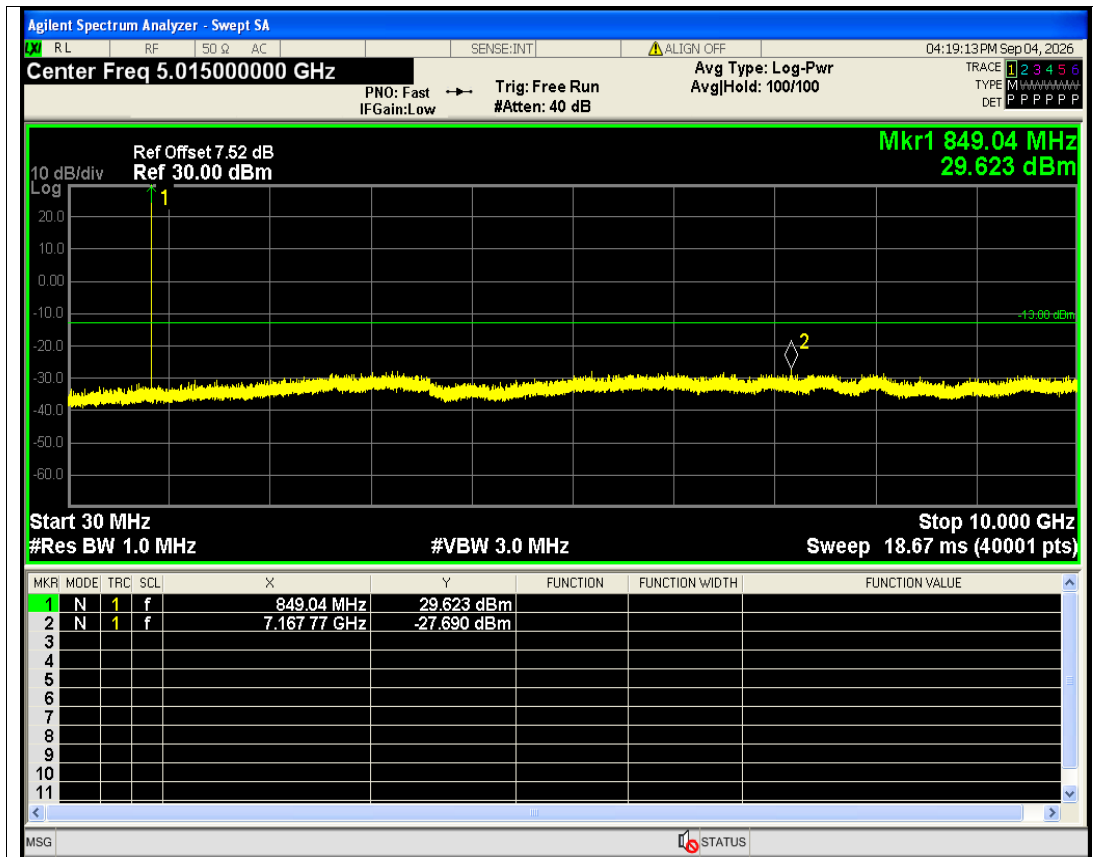
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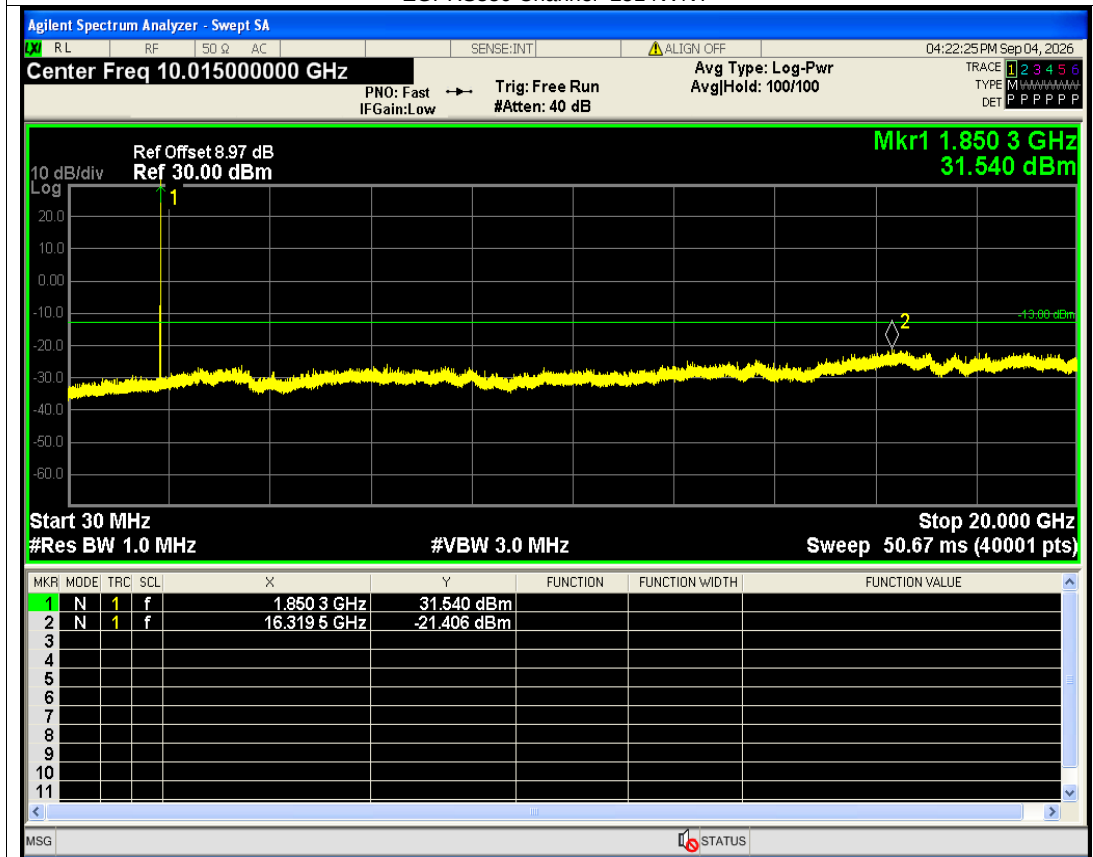
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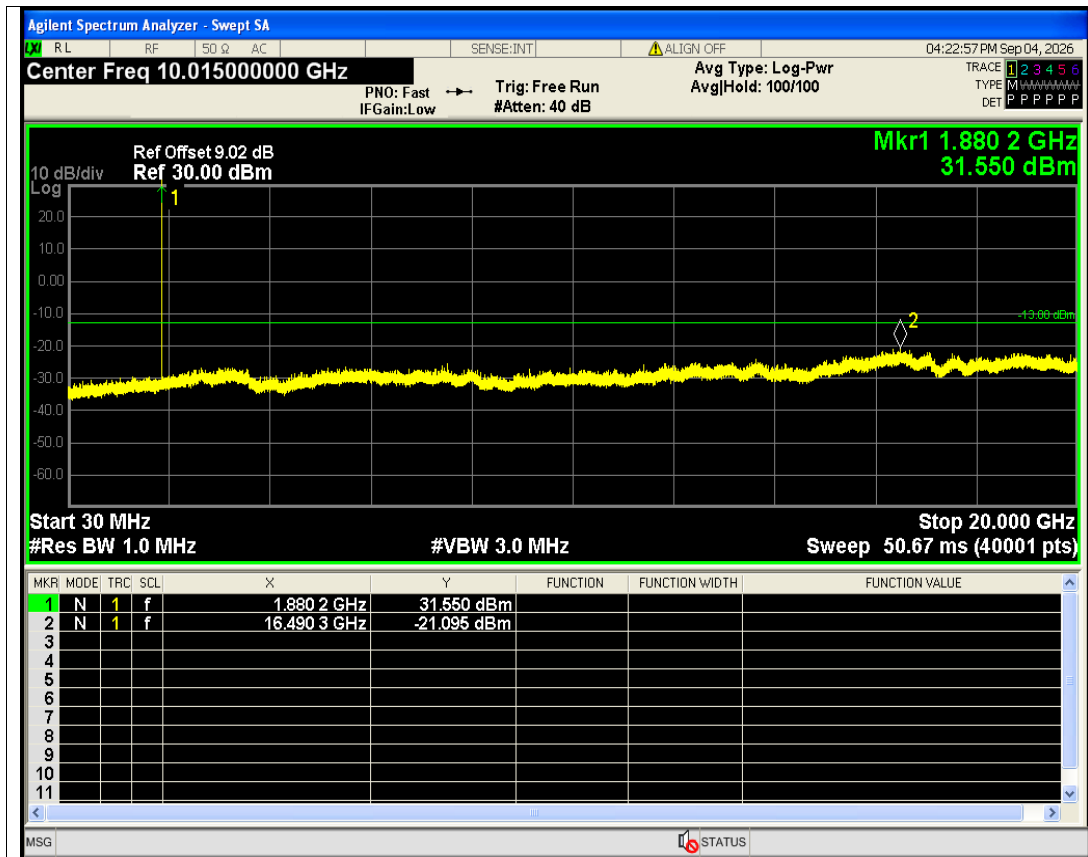
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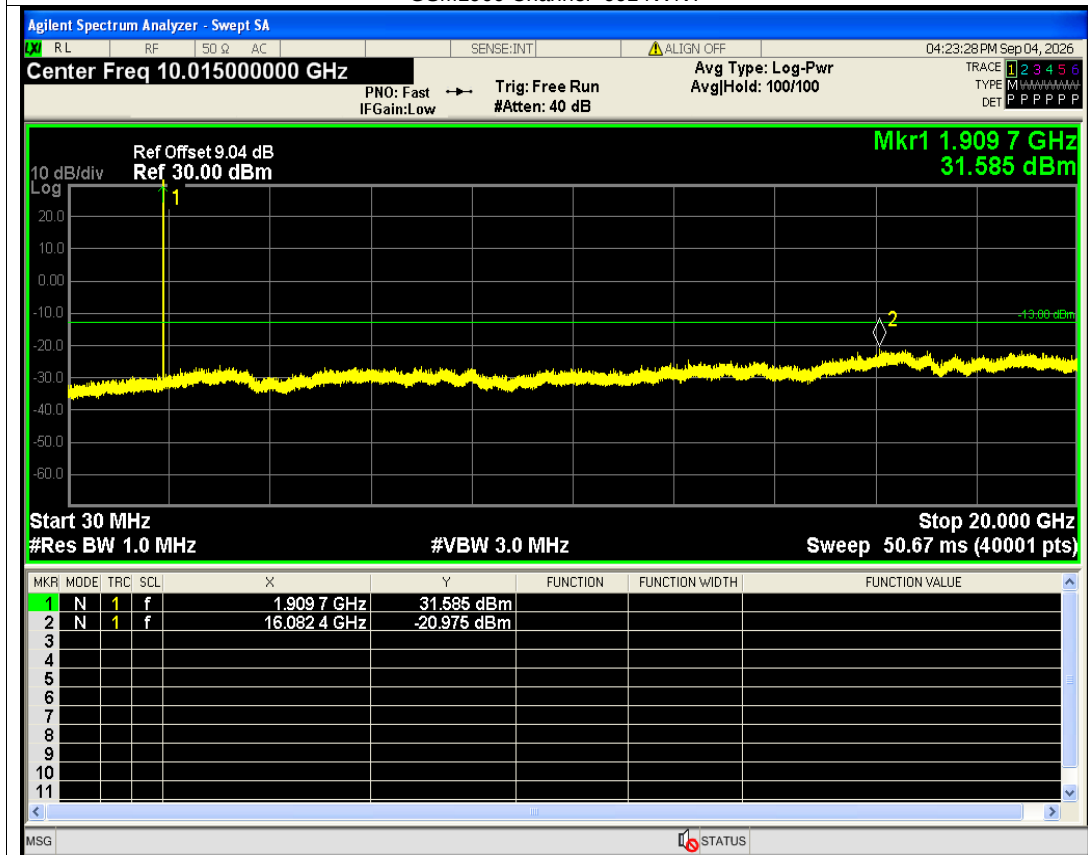
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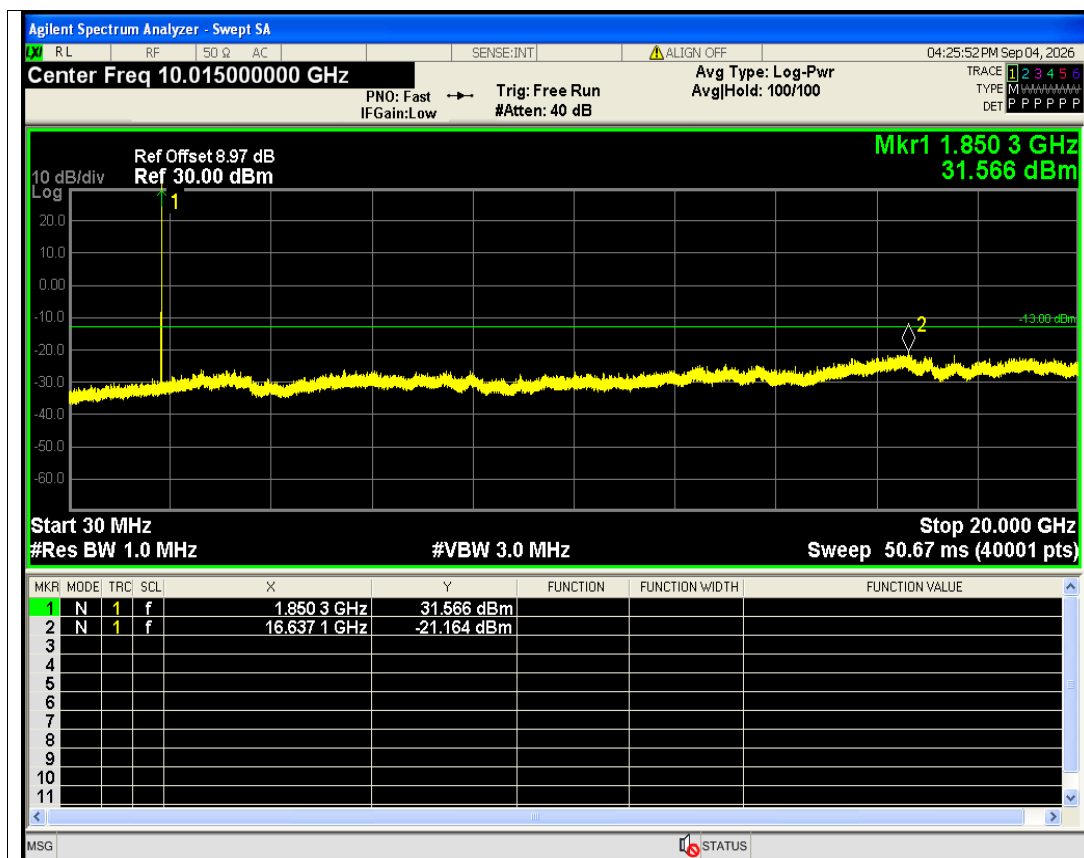
GSM1900 Channel=512 NVNT



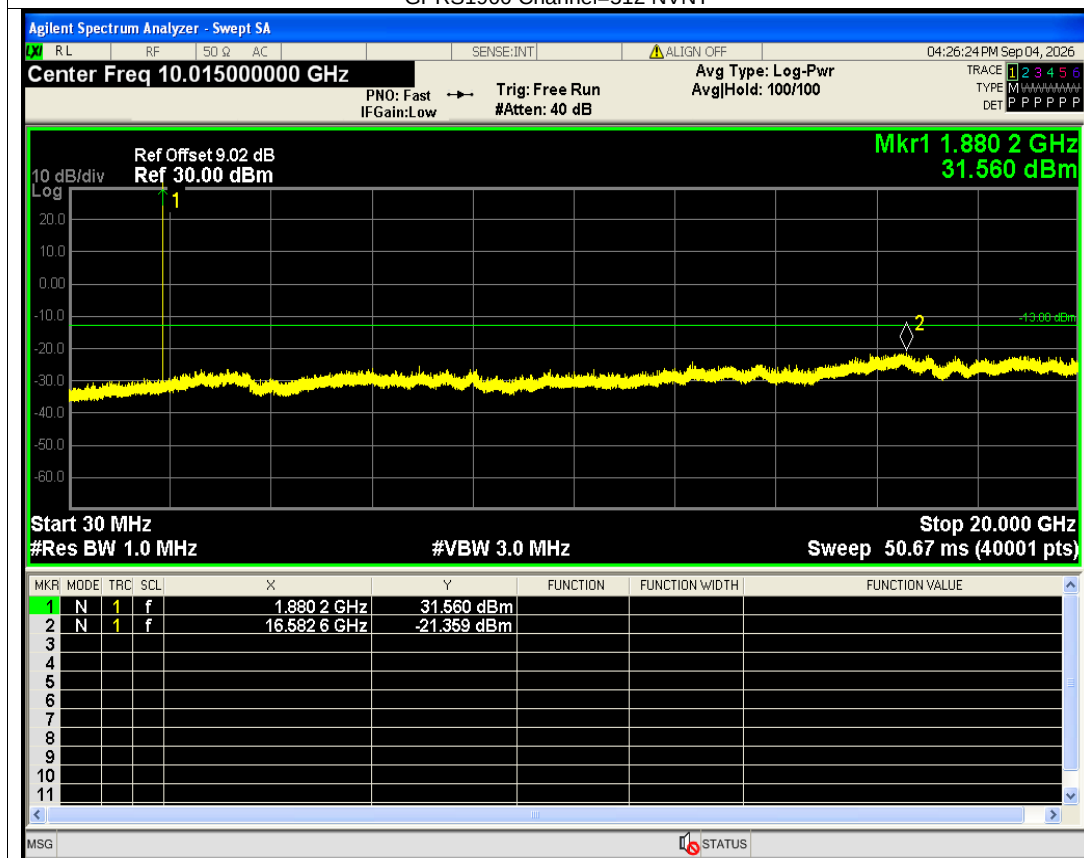
GSM1900 Channel=661 NVNT



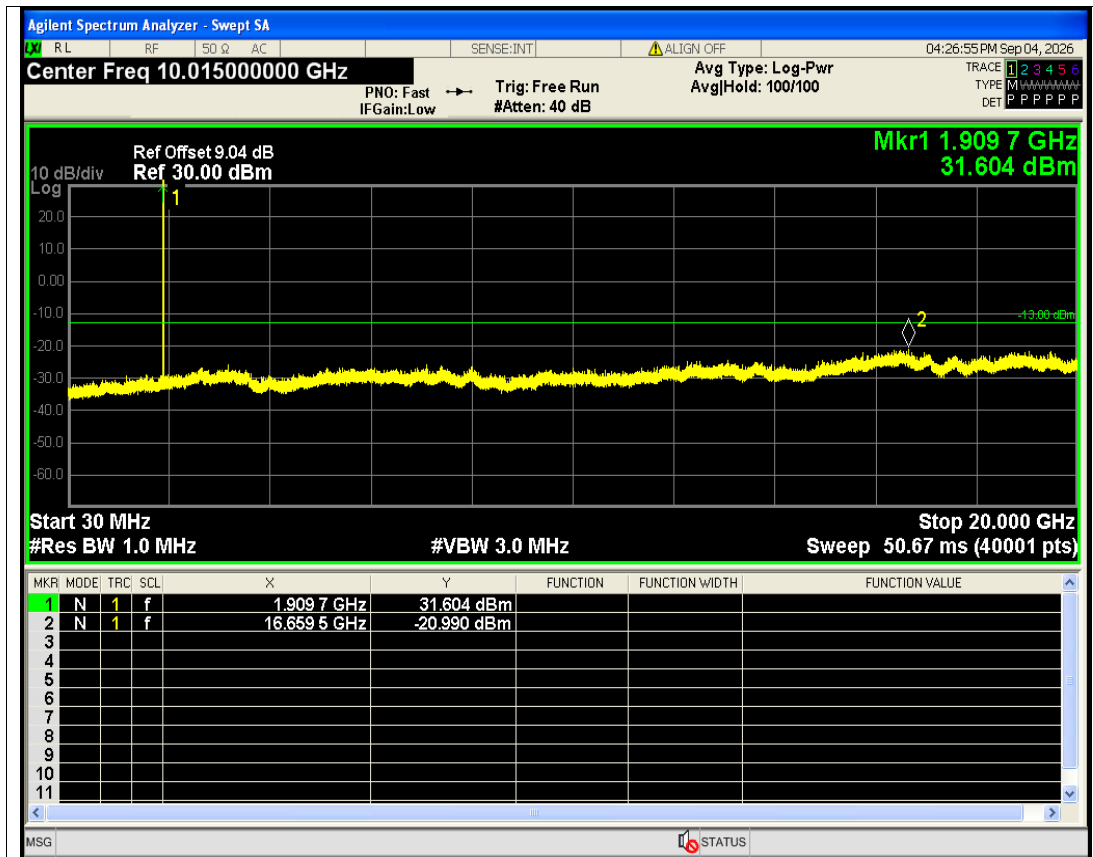
GSM1900 Channel=810 NVNT



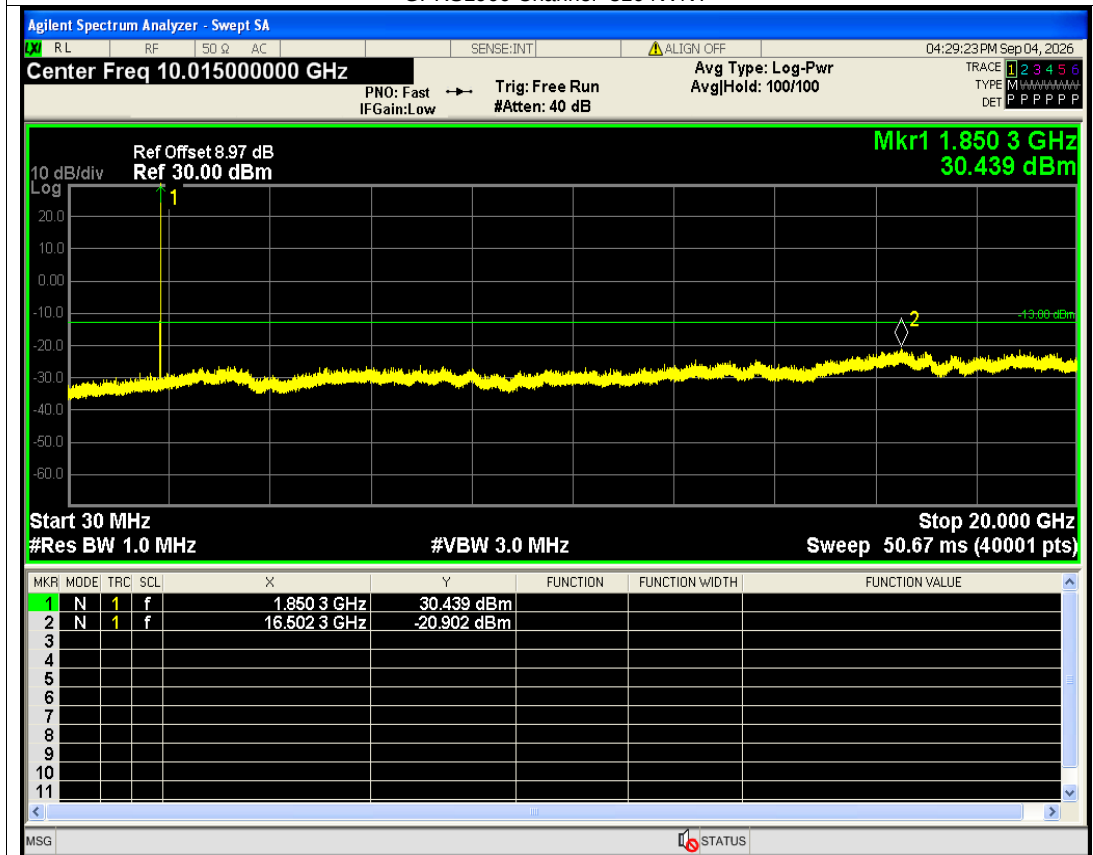
GPRS1900 Channel=512 NVNT



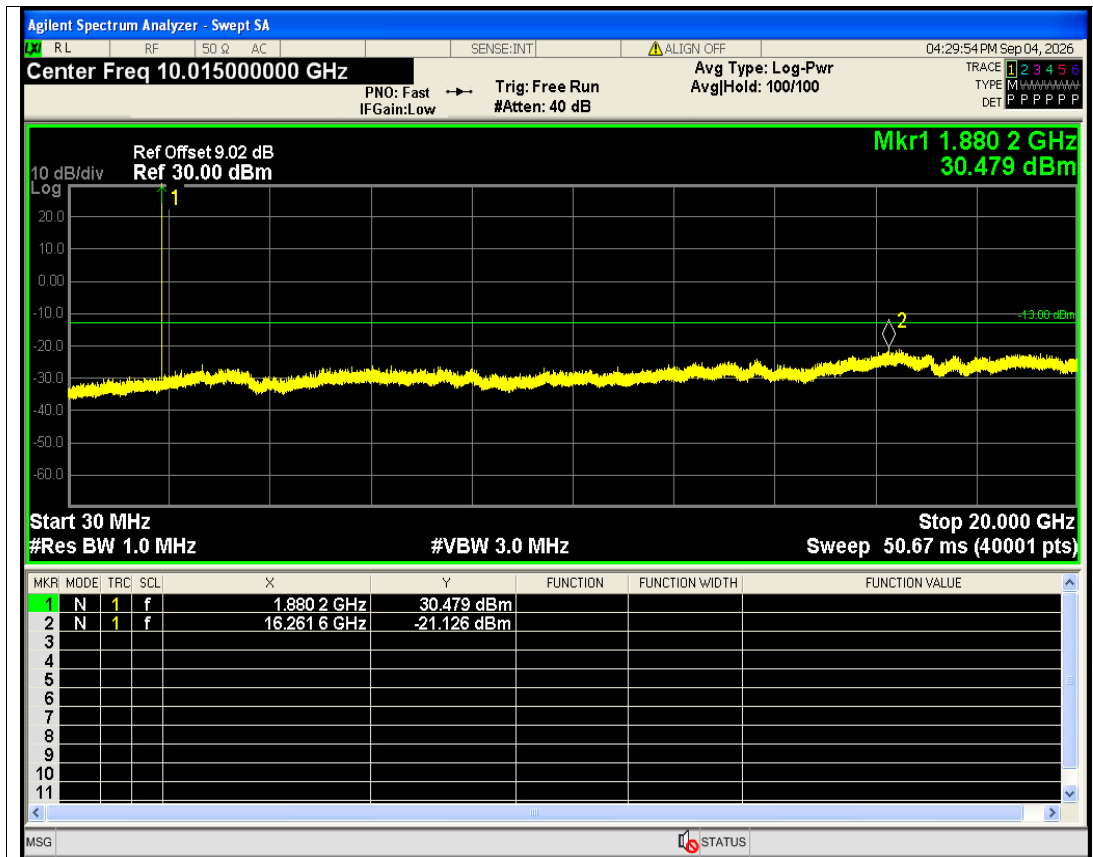
GPRS1900 Channel=661 NVNT



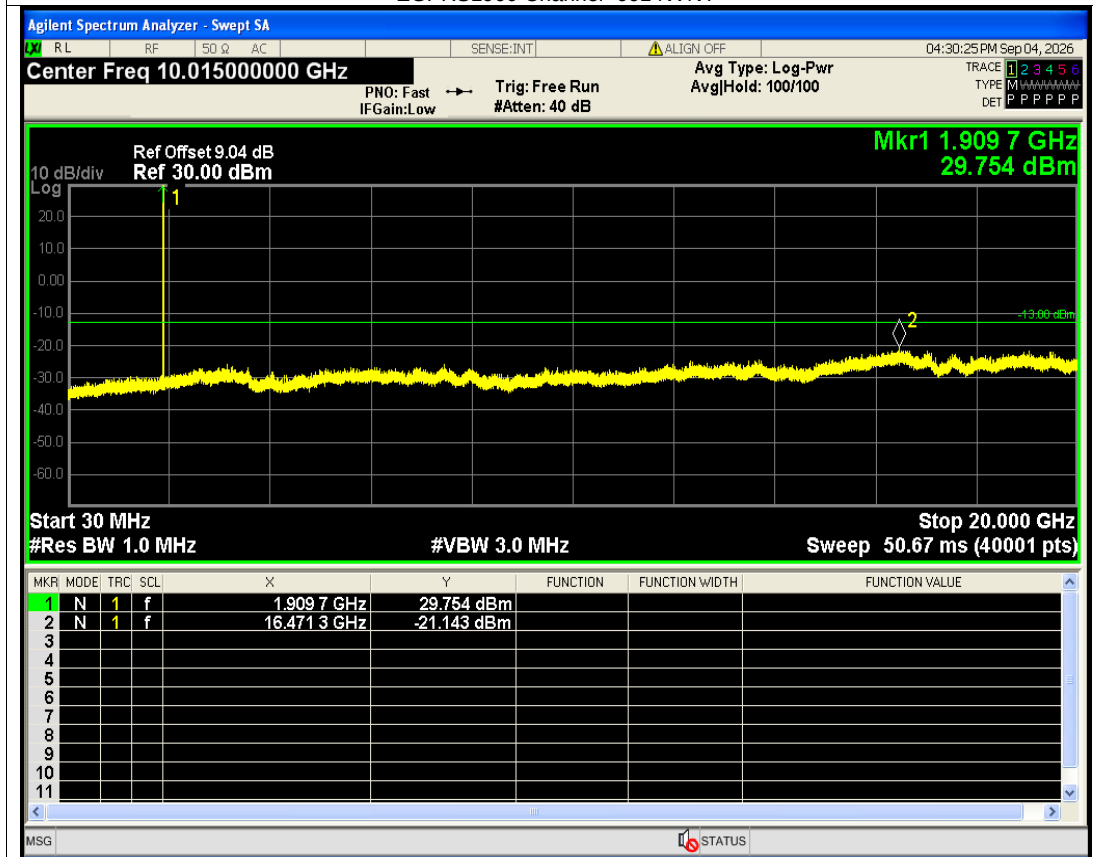
GPRS1900 Channel=810 NVNT



EGPRS1900 Channel=512 NVNT



EGPRS1900 Channel=661 NVNT



EGPRS1900 Channel=810 NVNT