

TABLE OF CONTENTS

1. Conducted output power	2
2. Frequency stability	4
3. Peak-to-Average Ratio	5
4. Occupied bandwidth	16
5. Band edge	27
6. Out-of-band emissions	35

1. Conducted output power

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Conducted Output AV Power (dBm)</i>	<i>Antenna Gain (dBi)</i>	<i>Antenna Gain (dBd)</i>	<i>ERP (dBm)</i>	<i>Limt (dBm)</i>	<i>Verdict</i>
EGPRS850 1 Slot	128	824.2	34.14	-5.61	-7.76	26.38	38.45	Pass
EGPRS850 1 Slot	190	836.6	34.12	-5.61	-7.76	26.36	38.45	Pass
EGPRS850 1 Slot	251	848.8	34.11	-5.61	-7.76	26.35	38.45	Pass
EGPRS850 2 Slot	128	824.2	34.06	-5.61	-7.76	26.30	38.45	Pass
EGPRS850 2 Slot	190	836.6	33.95	-5.61	-7.76	26.19	38.45	Pass
EGPRS850 2 Slot	251	848.8	33.94	-5.61	-7.76	26.18	38.45	Pass
EGPRS850 3 Slot	128	824.2	33.89	-5.61	-7.76	26.13	38.45	Pass
EGPRS850 3 Slot	190	836.6	33.78	-5.61	-7.76	26.02	38.45	Pass
EGPRS850 3 Slot	251	848.8	33.76	-5.61	-7.76	26.00	38.45	Pass
EGPRS850 4 Slot	128	824.2	33.85	-5.61	-7.76	26.09	38.45	Pass
EGPRS850 4 Slot	190	836.6	33.55	-5.61	-7.76	25.79	38.45	Pass
EGPRS850 4 Slot	251	848.8	33.42	-5.61	-7.76	25.66	38.45	Pass
GPRS850 1 Slot	128	824.2	35.26	-5.61	-7.76	27.50	38.45	Pass
GPRS850 1 Slot	190	836.6	35.75	-5.61	-7.76	27.99	38.45	Pass
GPRS850 1 Slot	251	848.8	35.99	-5.61	-7.76	28.23	38.45	Pass
GPRS850 2 Slot	128	824.2	34.22	-5.61	-7.76	26.46	38.45	Pass
GPRS850 2 Slot	190	836.6	34.77	-5.61	-7.76	27.01	38.45	Pass
GPRS850 2 Slot	251	848.8	35.03	-5.61	-7.76	27.27	38.45	Pass
GPRS850 3 Slot	128	824.2	32.07	-5.61	-7.76	24.31	38.45	Pass
GPRS850 3 Slot	190	836.6	32.62	-5.61	-7.76	24.86	38.45	Pass
GPRS850 3 Slot	251	848.8	32.85	-5.61	-7.76	25.09	38.45	Pass
GPRS850 4 Slot	128	824.2	30.72	-5.61	-7.76	22.96	38.45	Pass
GPRS850 4 Slot	190	836.6	31.35	-5.61	-7.76	23.59	38.45	Pass
GPRS850 4 Slot	251	848.8	31.56	-5.61	-7.76	23.80	38.45	Pass
GSM850	128	824.2	35.19	-5.61	-7.76	27.43	38.45	Pass
GSM850	190	836.6	35.71	-5.61	-7.76	27.95	38.45	Pass
GSM850	251	848.8	35.96	-5.61	-7.76	28.20	38.45	Pass

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Conducted Output AV Power (dBm)</i>	<i>Antenna Gain (dBi)</i>	<i>ERP (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS1900 1 Slot	512	1850.2	28.84	-2.17	26.67	38.45	Pass
EGPRS1900 1 Slot	661	1880	29.3	-2.17	27.13	38.45	Pass
EGPRS1900 1 Slot	810	1909.8	29.21	-2.17	27.04	38.45	Pass
EGPRS1900 2 Slot	512	1850.2	28.65	-2.17	26.48	38.45	Pass
EGPRS1900 2 Slot	661	1880	28.66	-2.17	26.49	38.45	Pass
EGPRS1900 2 Slot	810	1909.8	28.79	-2.17	26.62	38.45	Pass
EGPRS1900 3 Slot	512	1850.2	27.88	-2.17	25.71	38.45	Pass
EGPRS1900 3 Slot	661	1880	28.1	-2.17	25.93	38.45	Pass
EGPRS1900 3 Slot	810	1909.8	27.97	-2.17	25.80	38.45	Pass
EGPRS1900 4 Slot	512	1850.2	27.36	-2.17	25.19	38.45	Pass
EGPRS1900 4 Slot	661	1880	27.36	-2.17	25.19	38.45	Pass
EGPRS1900 4 Slot	810	1909.8	27.32	-2.17	25.15	38.45	Pass
GPRS1900 1 Slot	512	1850.2	32.41	-2.17	30.24	38.45	Pass
GPRS1900 1 Slot	661	1880	32.67	-2.17	30.50	38.45	Pass
GPRS1900 1 Slot	810	1909.8	32.8	-2.17	30.63	38.45	Pass
GPRS1900 2 Slot	512	1850.2	31.41	-2.17	29.24	38.45	Pass
GPRS1900 2 Slot	661	1880	31.68	-2.17	29.51	38.45	Pass
GPRS1900 2 Slot	810	1909.8	31.86	-2.17	29.69	38.45	Pass
GPRS1900 3 Slot	512	1850.2	29.16	-2.17	26.99	38.45	Pass
GPRS1900 3 Slot	661	1880	29.48	-2.17	27.31	38.45	Pass
GPRS1900 3 Slot	810	1909.8	29.73	-2.17	27.56	38.45	Pass
GPRS1900 4 Slot	512	1850.2	27.9	-2.17	25.73	38.45	Pass
GPRS1900 4 Slot	661	1880	28.17	-2.17	26.00	38.45	Pass
GPRS1900 4 Slot	810	1909.8	28.42	-2.17	26.25	38.45	Pass
GSM1900	512	1850.2	32.44	-2.17	30.27	38.45	Pass
GSM1900	661	1880	32.69	-2.17	30.52	38.45	Pass
GSM1900	810	1909.8	32.81	-2.17	30.64	38.45	Pass

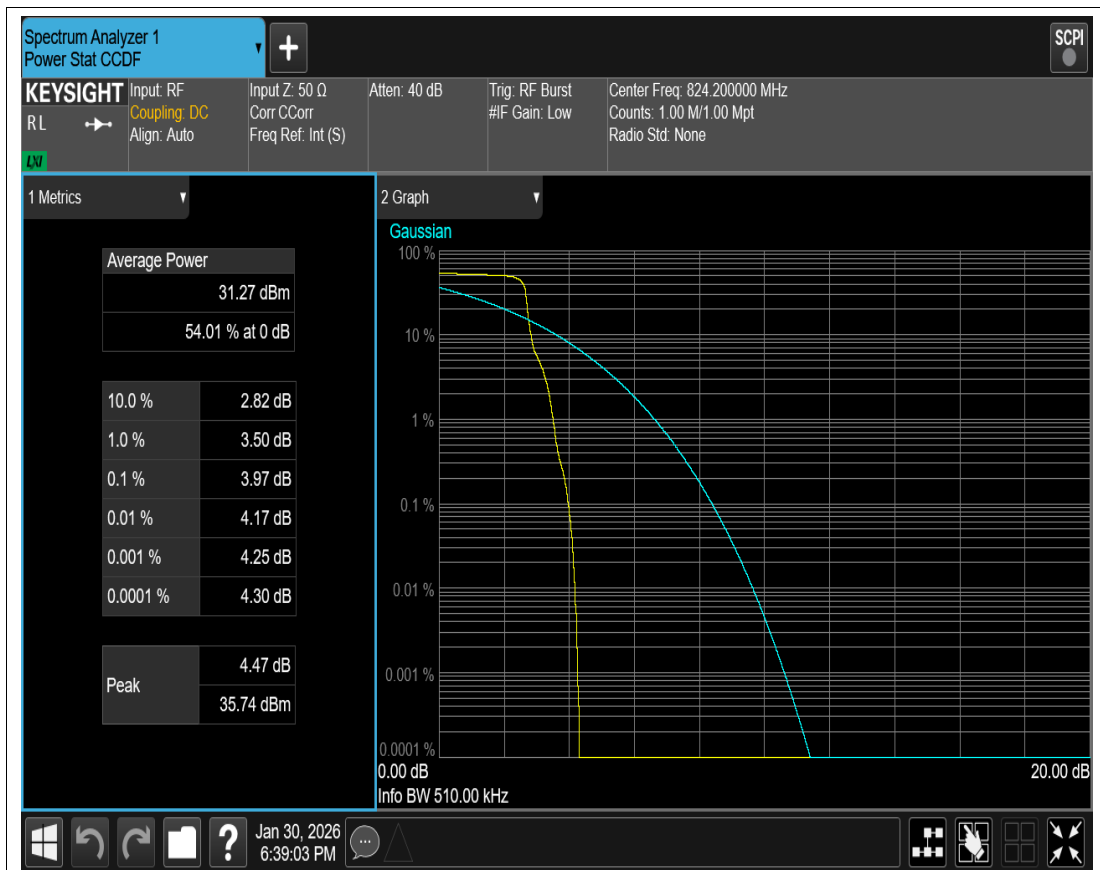
2.Frequency stability

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	-816.8643	-0.99	-2.500	2.5	PASS
EGPRS850	190	836.6	-10.46062	-0.01	-2.500	2.5	PASS
EGPRS850	251	848.8	234.589	0.28	-2.500	2.5	PASS
GPRS850	128	824.2	-2.582868	0.00	-2.500	2.5	PASS
GPRS850	190	836.6	-2.938012	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	-0.8394321	0.00	-2.500	2.5	PASS
GSM850	128	824.2	3.03	0.004	-2.5	2.5	PASS
GSM850	190	836.6	0.16	0.000	-2.5	2.5	PASS
GSM850	251	848.8	3.58	0.004	-2.5	2.5	PASS
EGPRS1900	512	1850.2	-12.88205	-0.01	-2.500	2.5	PASS
EGPRS1900	661	1880	-4.164875	0.00	-2.500	2.5	PASS
EGPRS1900	810	1909.8	-7.78089	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	-7.135173	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	-5.327165	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	-4.842877	0.00	-2.500	2.5	PASS
GSM1900	512	1850.2	-2.84	-0.002	-2.5	2.5	PASS
GSM1900	661	1880	-6.23	-0.003	-2.5	2.5	PASS
GSM1900	810	1909.8	-3.16	-0.002	-2.5	2.5	PASS

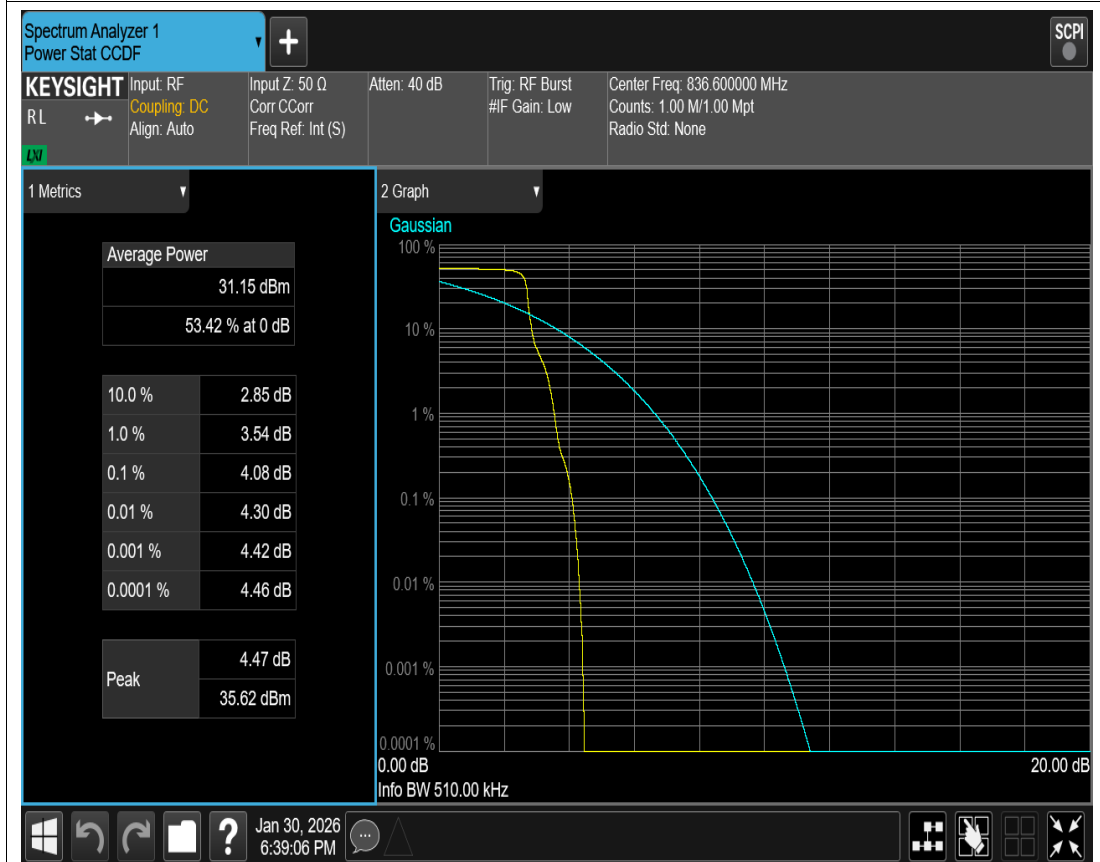
Note: (Voltage: 3.92V, Temperature: 25°C) only reflect the worst mode.

3. Peak-to-Average Ratio

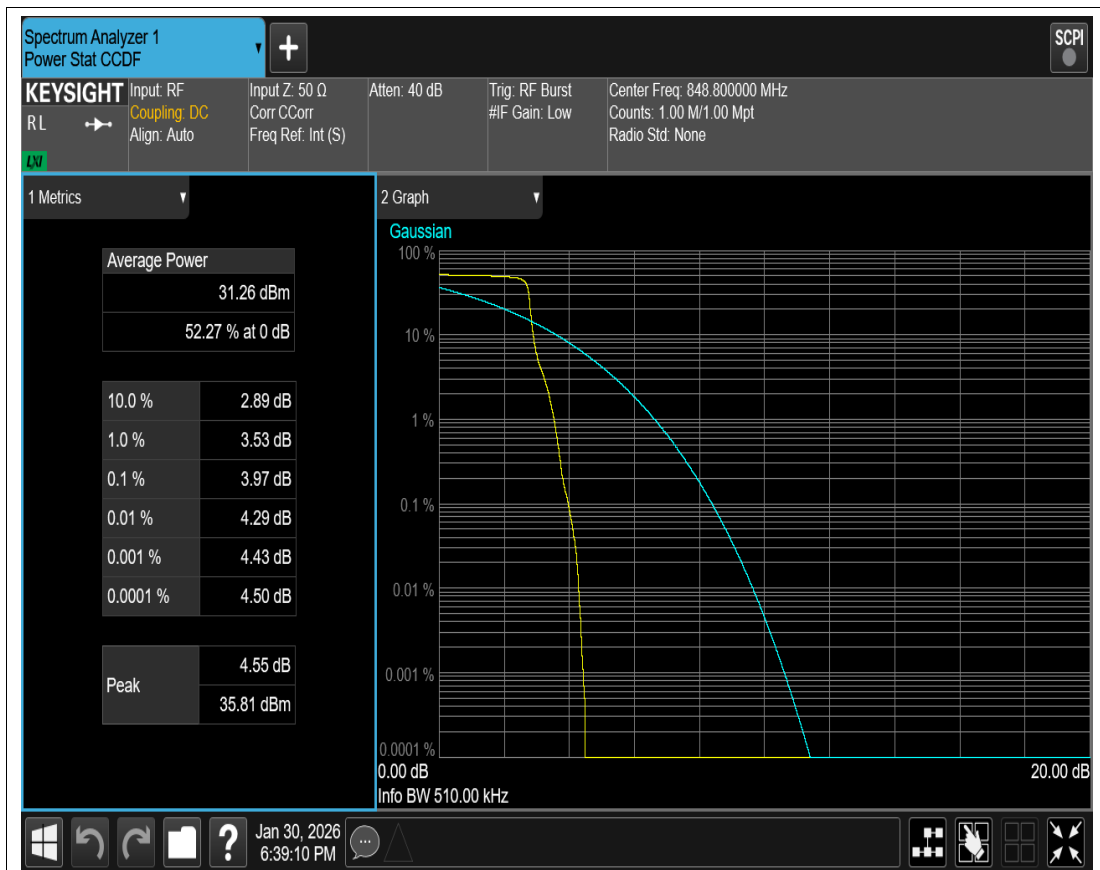
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
EGPRS850	128	824.2	3.969230769	13.00	PASS
EGPRS850	190	836.6	4.081269841	13.00	PASS
EGPRS850	251	848.8	3.970784314	13.00	PASS
GPRS850	128	824.2	2.666061856	13.00	PASS
GPRS850	190	836.6	2.679723845	13.00	PASS
GPRS850	251	848.8	2.681045455	13.00	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	190	836.6	2.65	13	PASS
GSM850	251	848.8	2.64	13	PASS
EGPRS1900	512	1850.2	6.039843444	13.00	PASS
EGPRS1900	661	1880	6.169830508	13.00	PASS
EGPRS1900	810	1909.8	6.272	13.00	PASS
GPRS1900	512	1850.2	2.709112613	13.00	PASS
GPRS1900	661	1880	2.709308407	13.00	PASS
GPRS1900	810	1909.8	2.709565751	13.00	PASS
GSM1900	512	1850.2	2.68	13	PASS
GSM1900	661	1880	2.68	13	PASS
GSM1900	810	1909.8	2.67	13	PASS



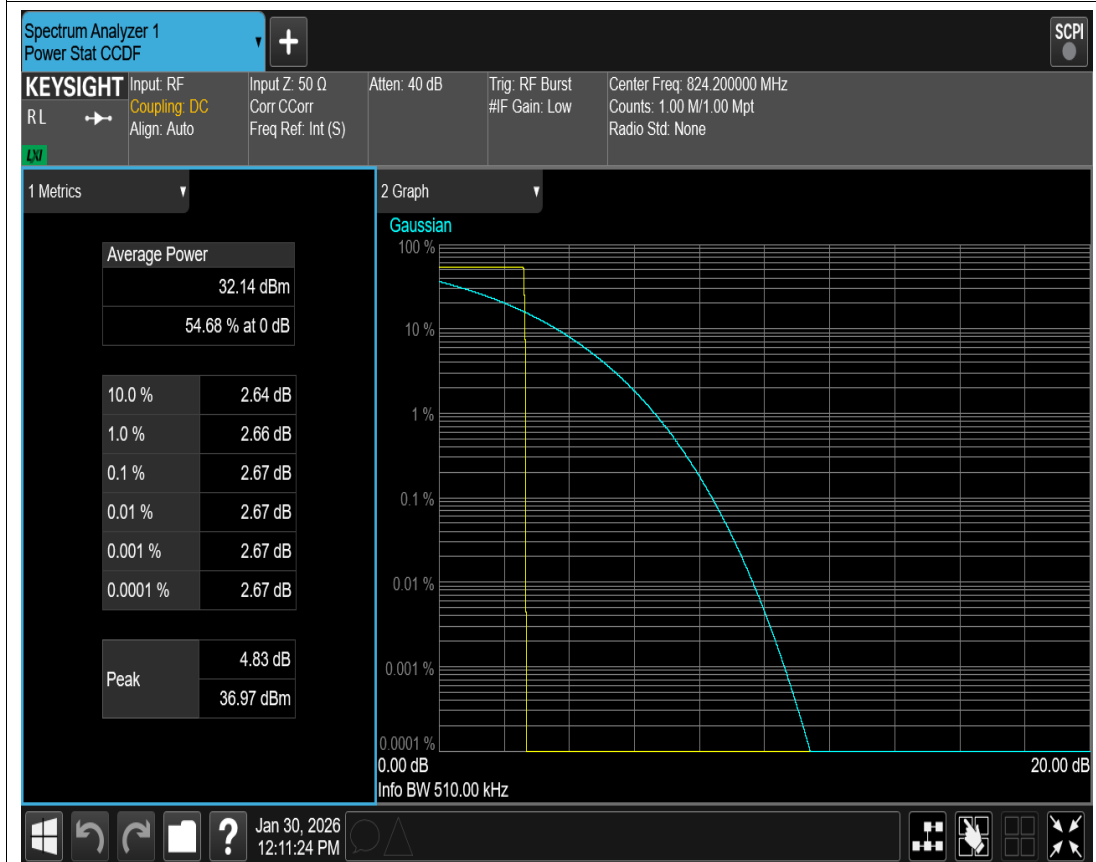
EGPRS850 Channel=128



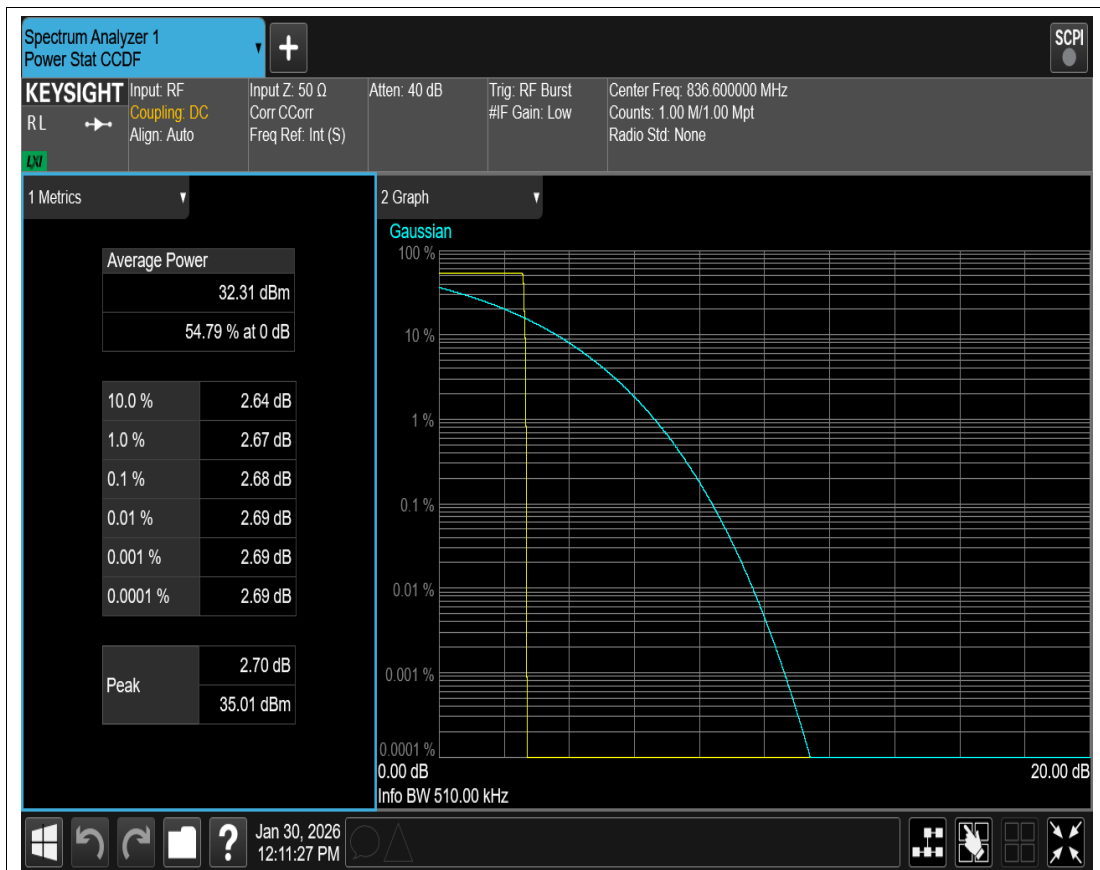
EGPRS850 Channel=190



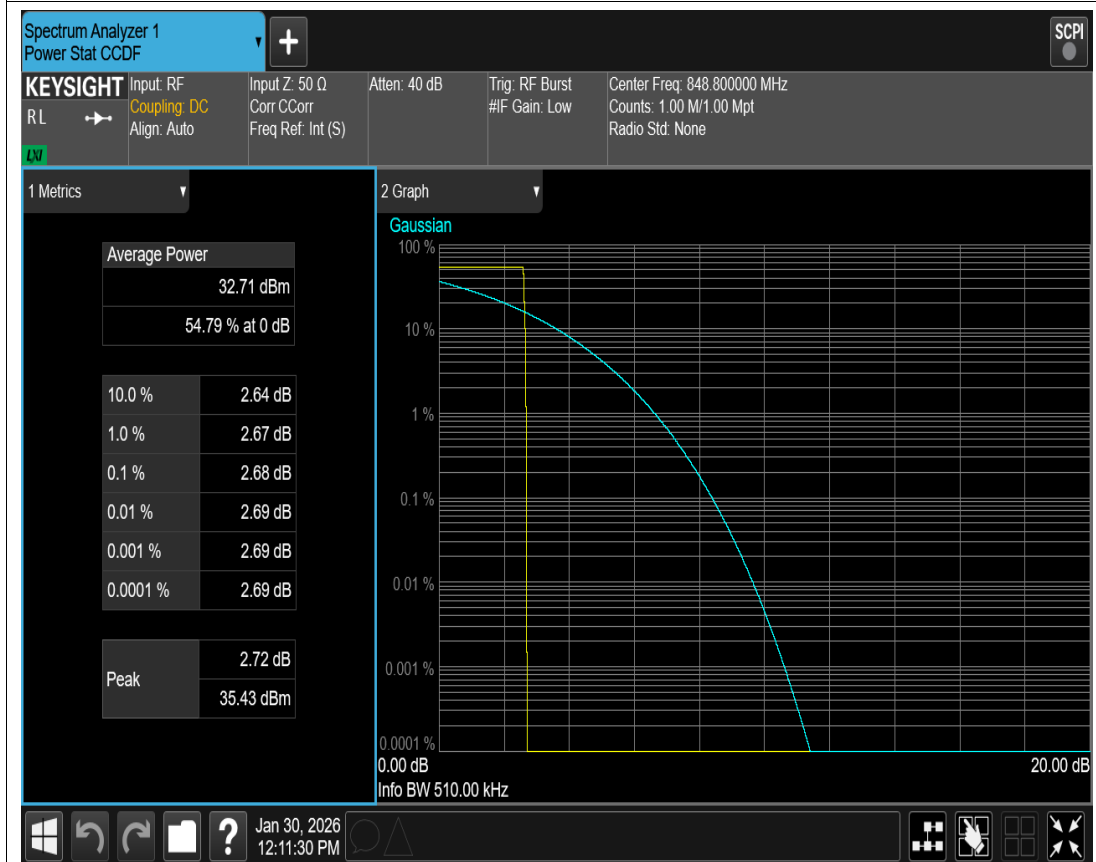
EGPRS850 Channel=251



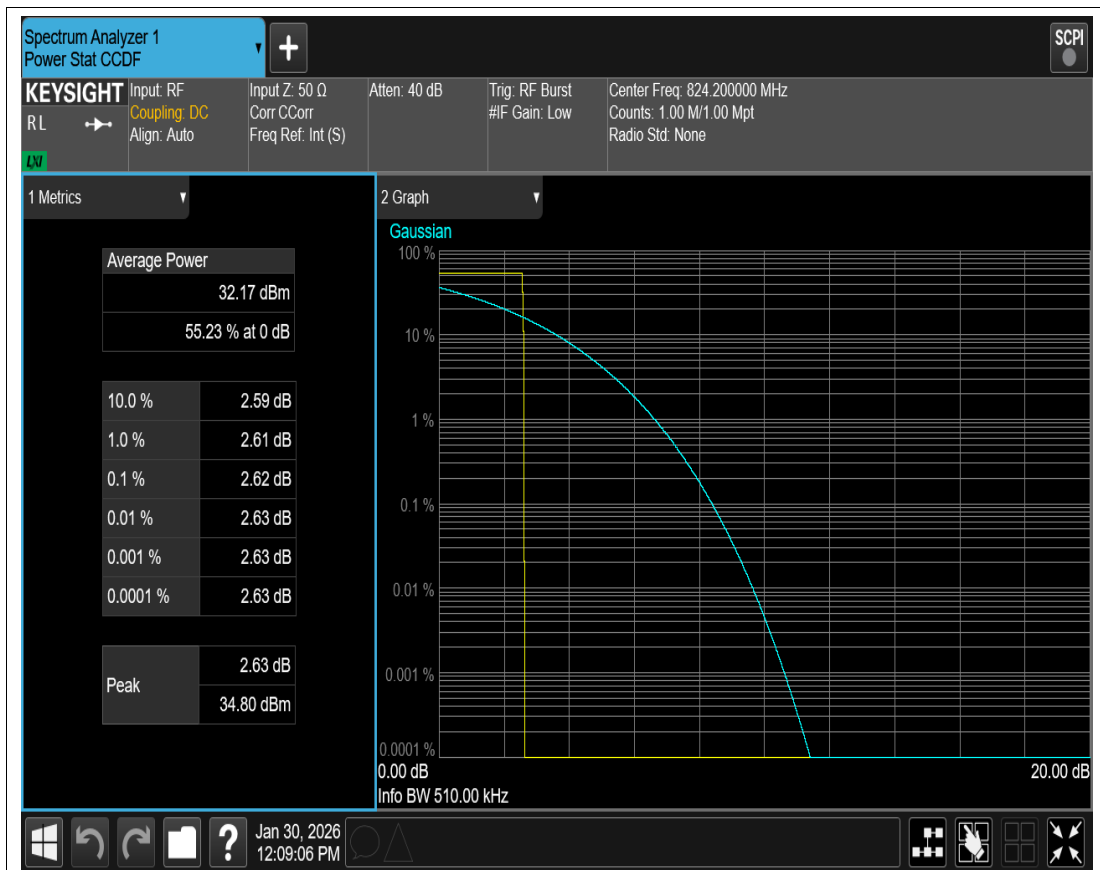
GPRS850 Channel=128



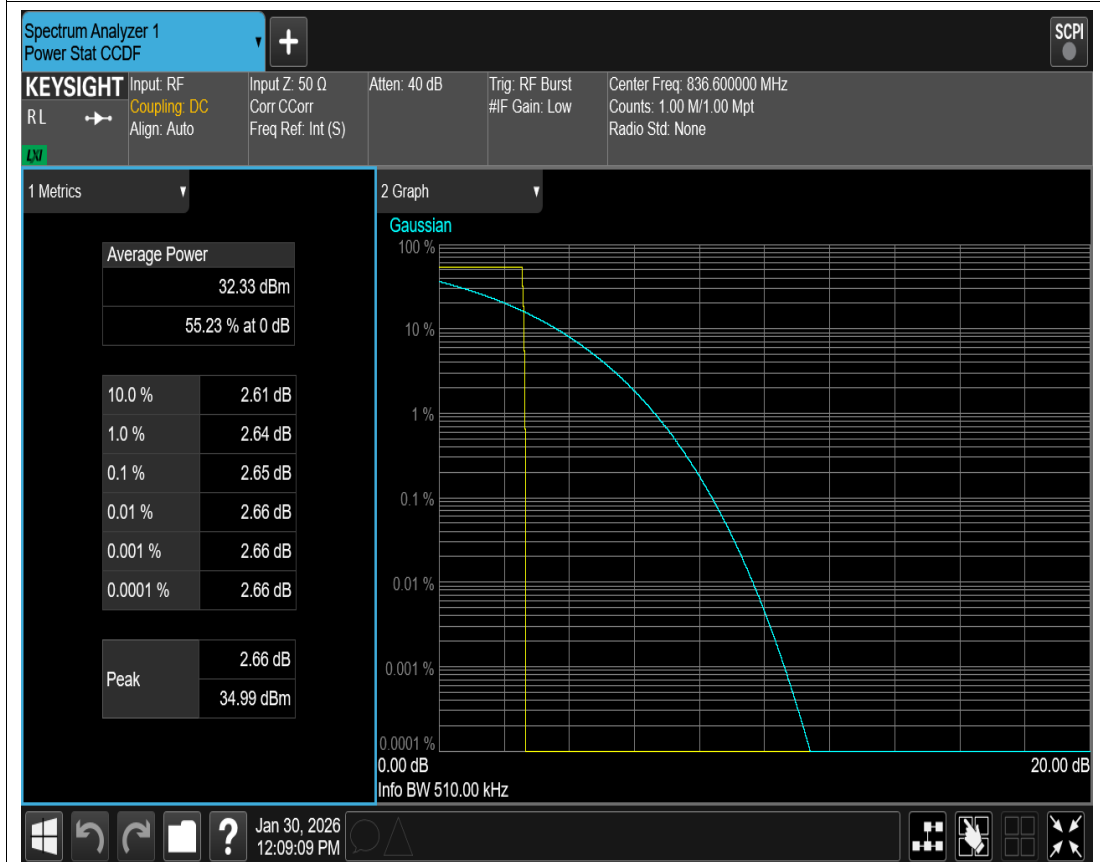
GPRS850 Channel=190



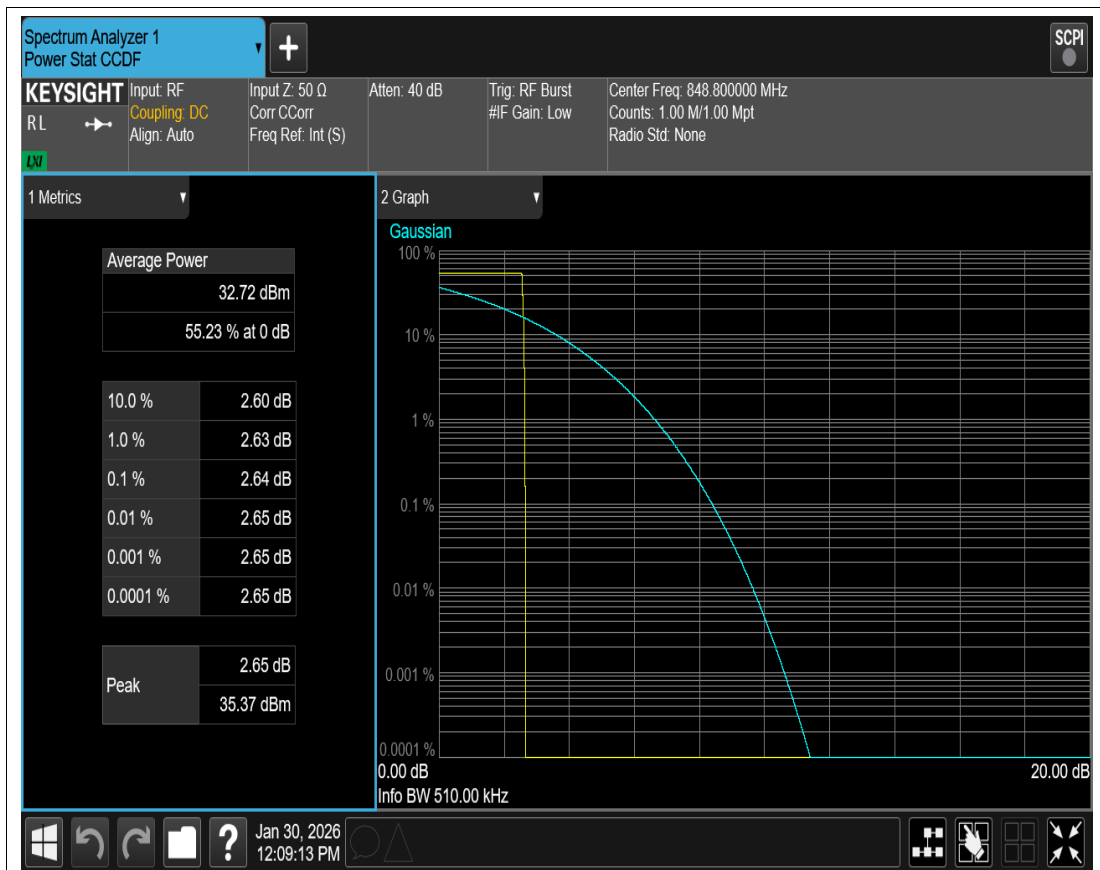
GPRS850 Channel=251



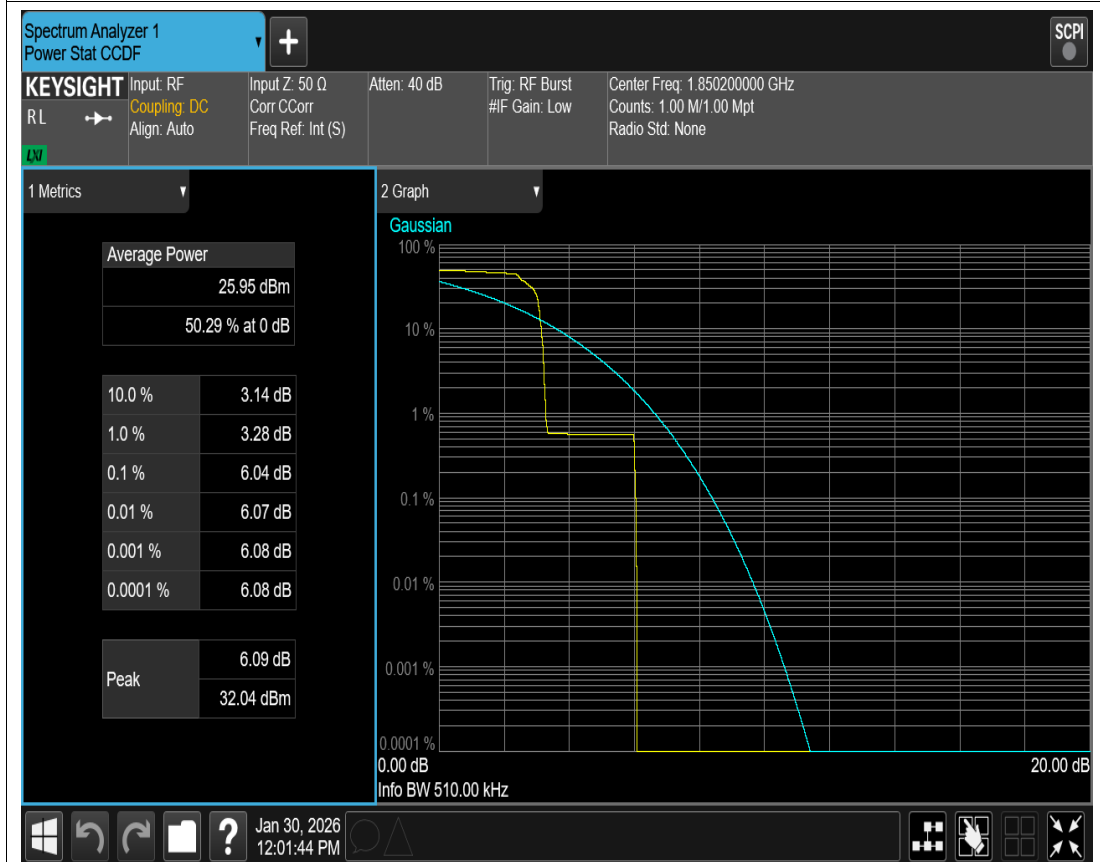
GSM850 Channel=128



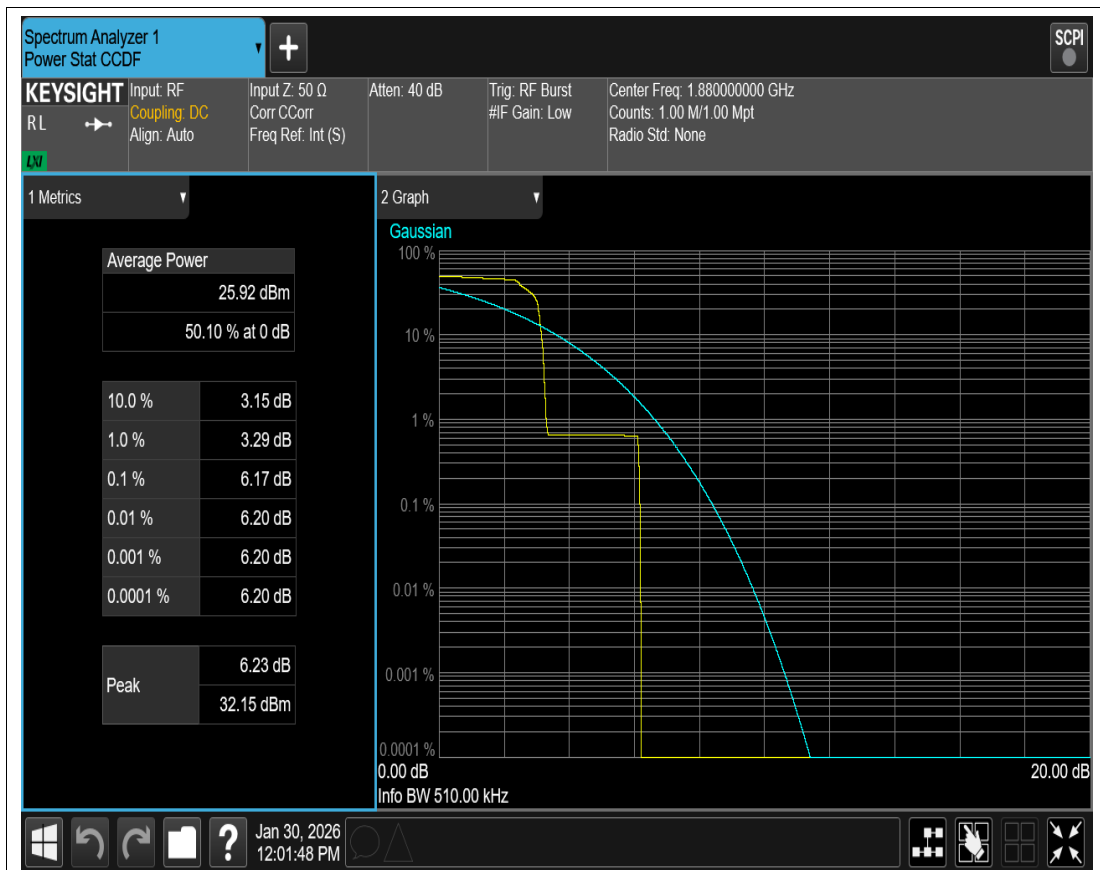
GSM850 Channel=190



GSM850 Channel=251



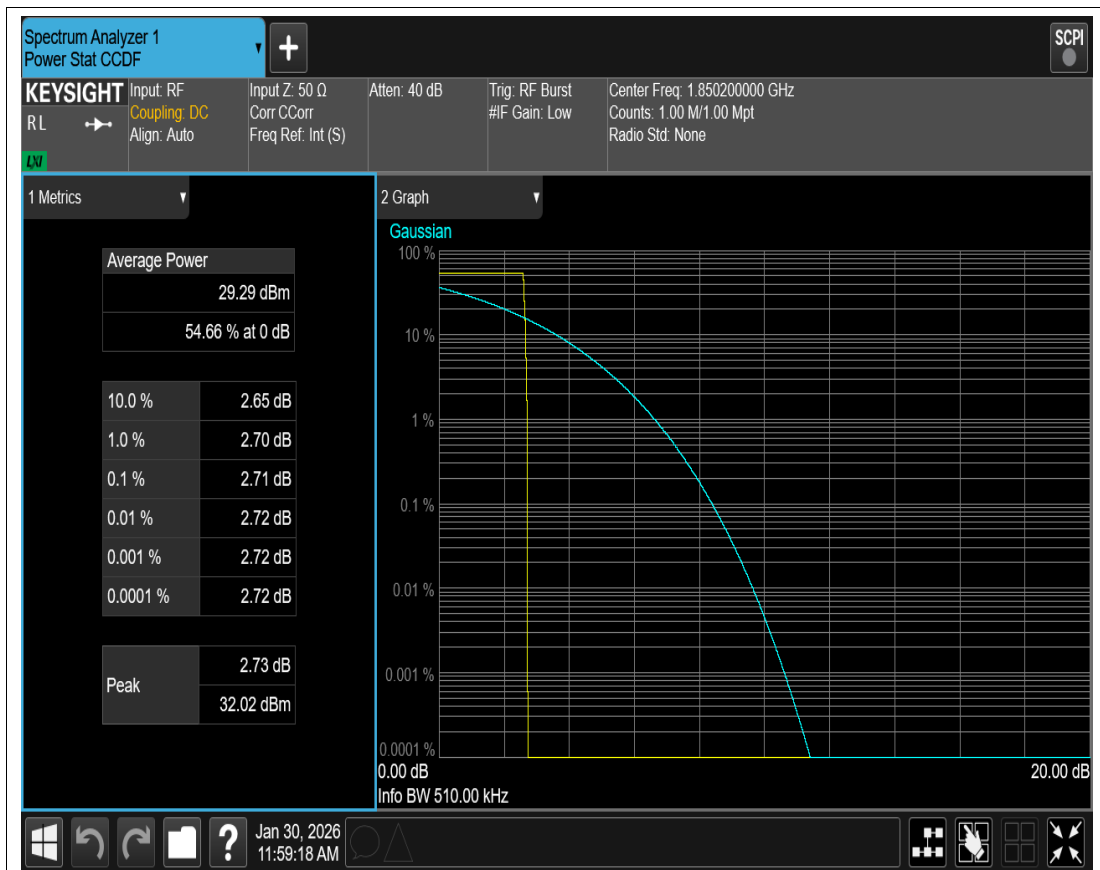
EGPRS1900 Channel=512



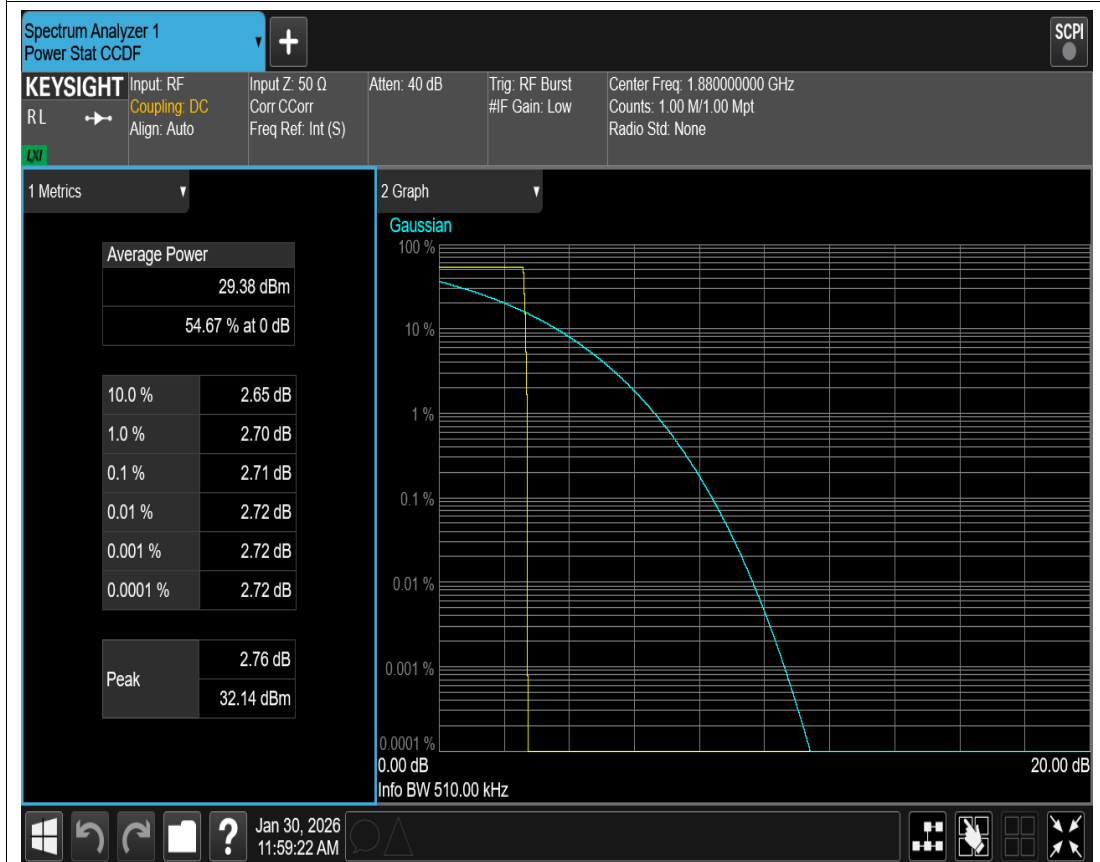
EGPRS1900 Channel=661



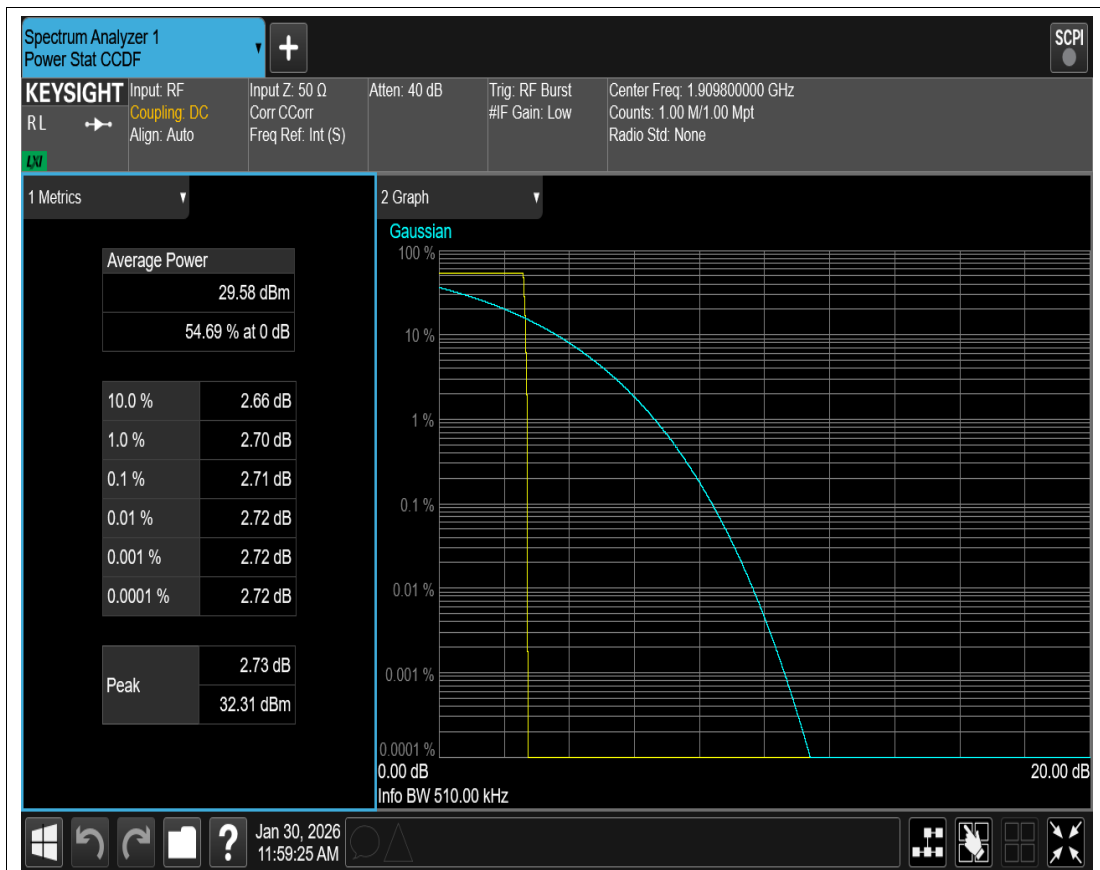
EGPRS1900 Channel=810



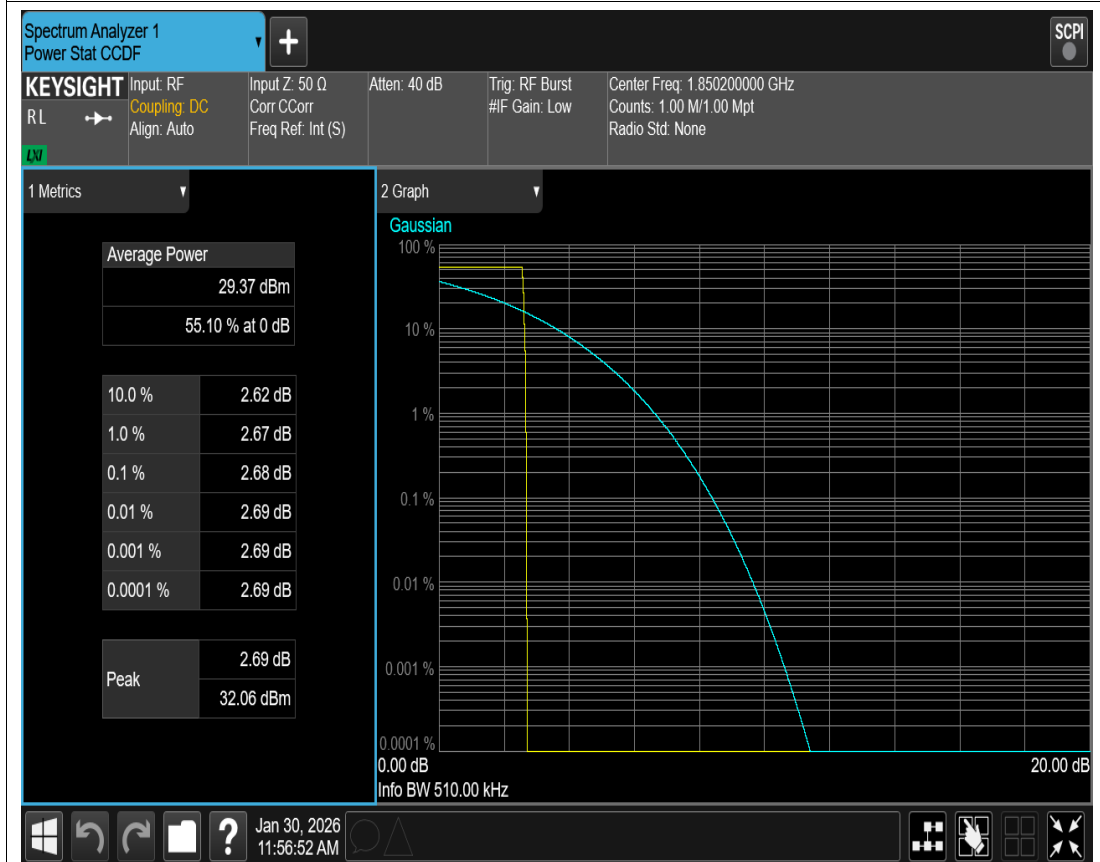
GPRS1900 Channel=512



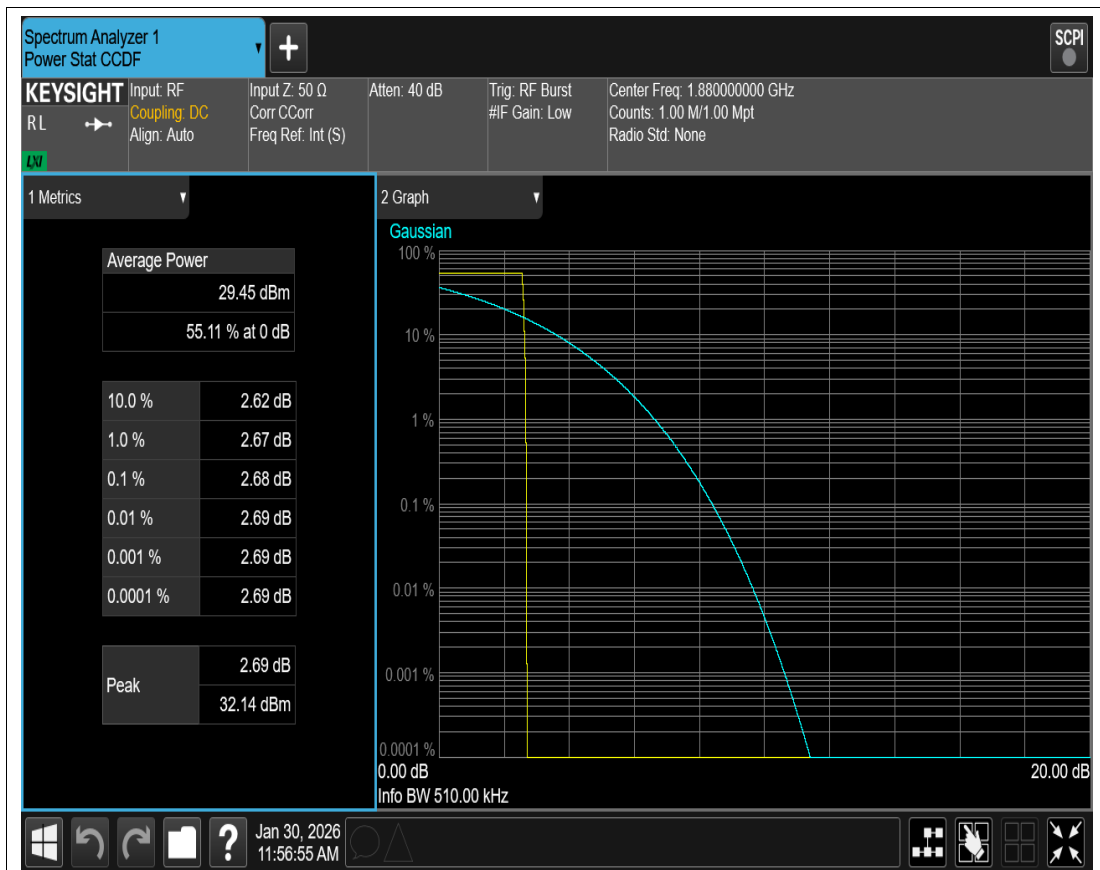
GPRS1900 Channel=661



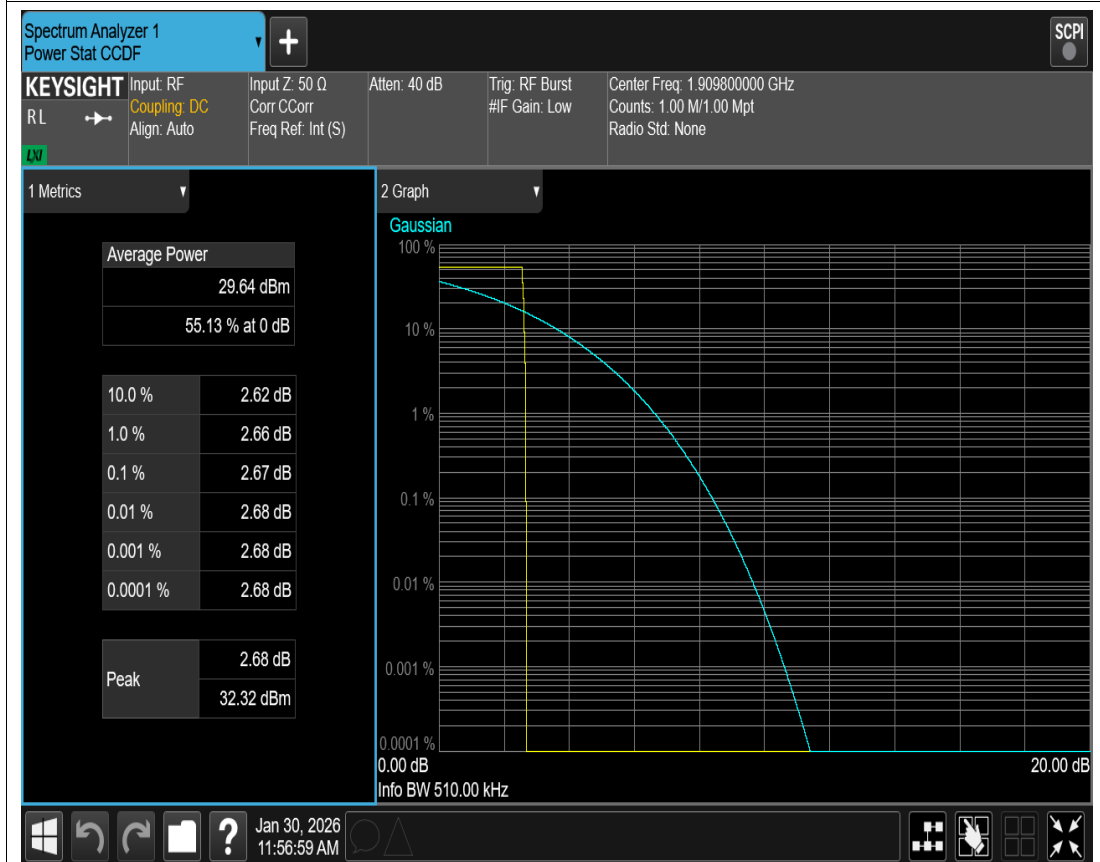
GPRS1900 Channel=810



GSM1900 Channel=512



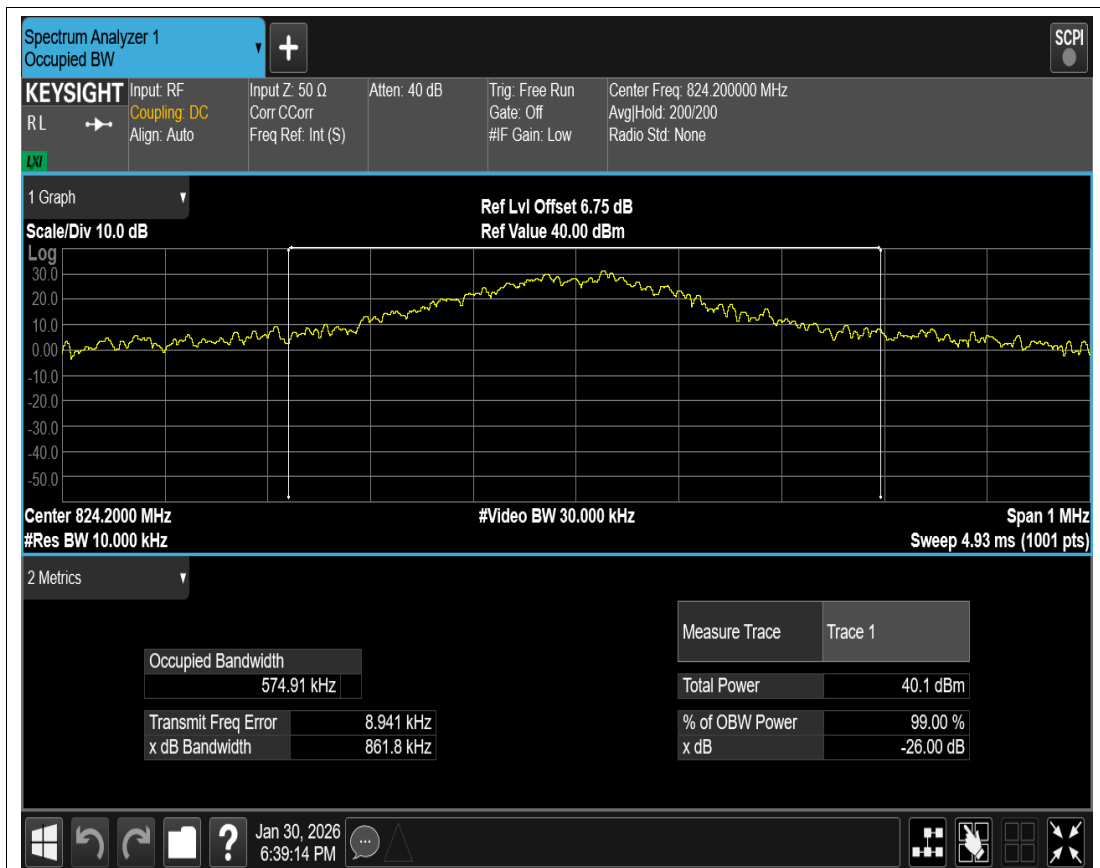
GSM1900 Channel=661



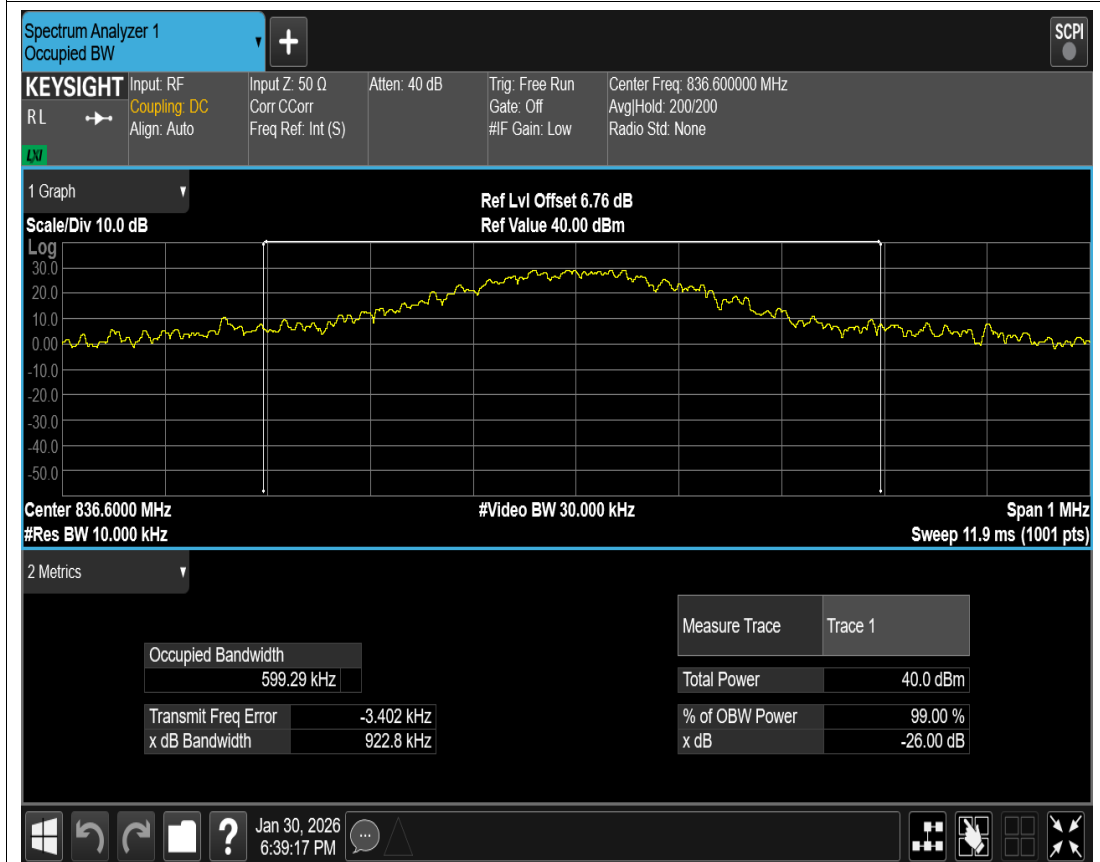
GSM1900 Channel=810

4.Occupied bandwidth

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
EGPRS850	128	824.2	574.913	861.756	PASS
EGPRS850	190	836.6	599.291	922.767	PASS
EGPRS850	251	848.8	627.904	942.237	PASS
GPRS850	128	824.2	246.848	315.744	PASS
GPRS850	190	836.6	249.395	310.900	PASS
GPRS850	251	848.8	245.795	316.891	PASS
GSM850	128	824.2	246.144	318.480	PASS
GSM850	190	836.6	245.100	317.977	PASS
GSM850	251	848.8	249.873	320.385	PASS
EGPRS1900	512	1850.2	339.671	425.662	PASS
EGPRS1900	661	1880	326.188	432.956	PASS
EGPRS1900	810	1909.8	333.689	443.472	PASS
GPRS1900	512	1850.2	244.095	315.152	PASS
GPRS1900	661	1880	245.595	318.326	PASS
GPRS1900	810	1909.8	243.317	318.502	PASS
GSM1900	512	1850.2	243.016	316.025	PASS
GSM1900	661	1880	242.255	316.661	PASS
GSM1900	810	1909.8	244.056	311.725	PASS



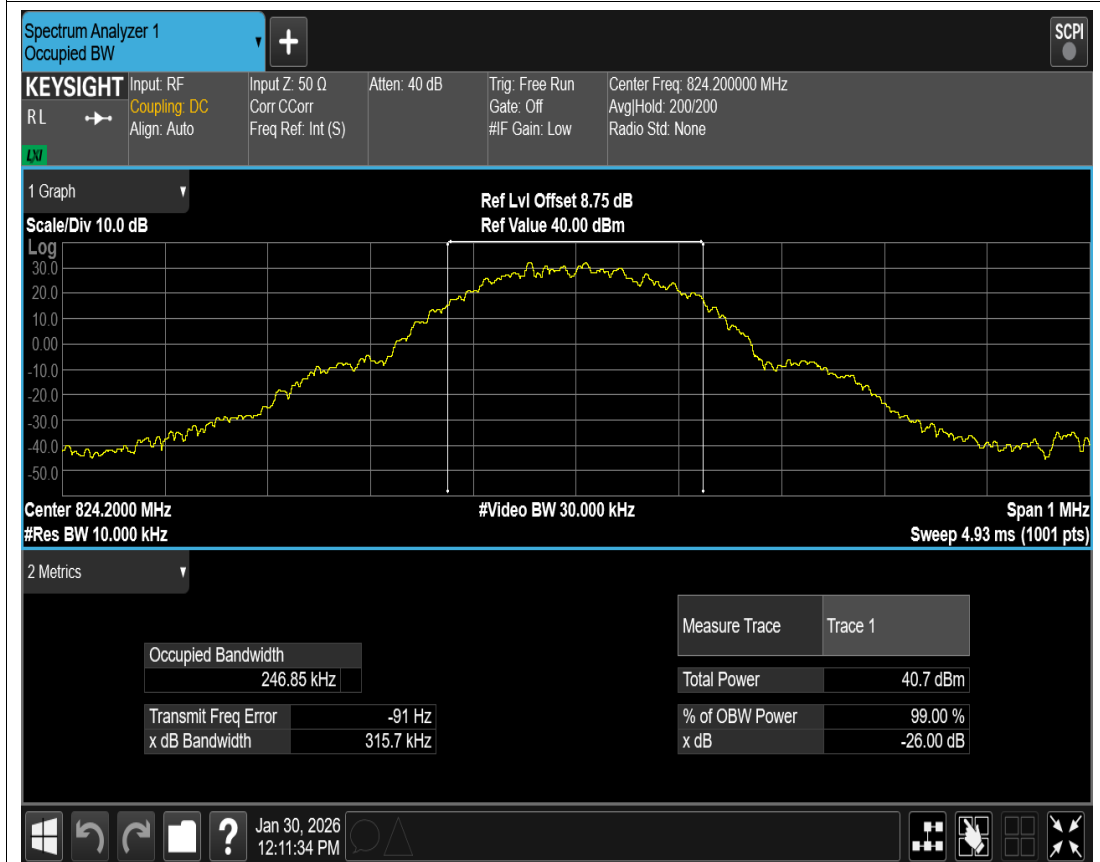
EGPRS850 Channel=128



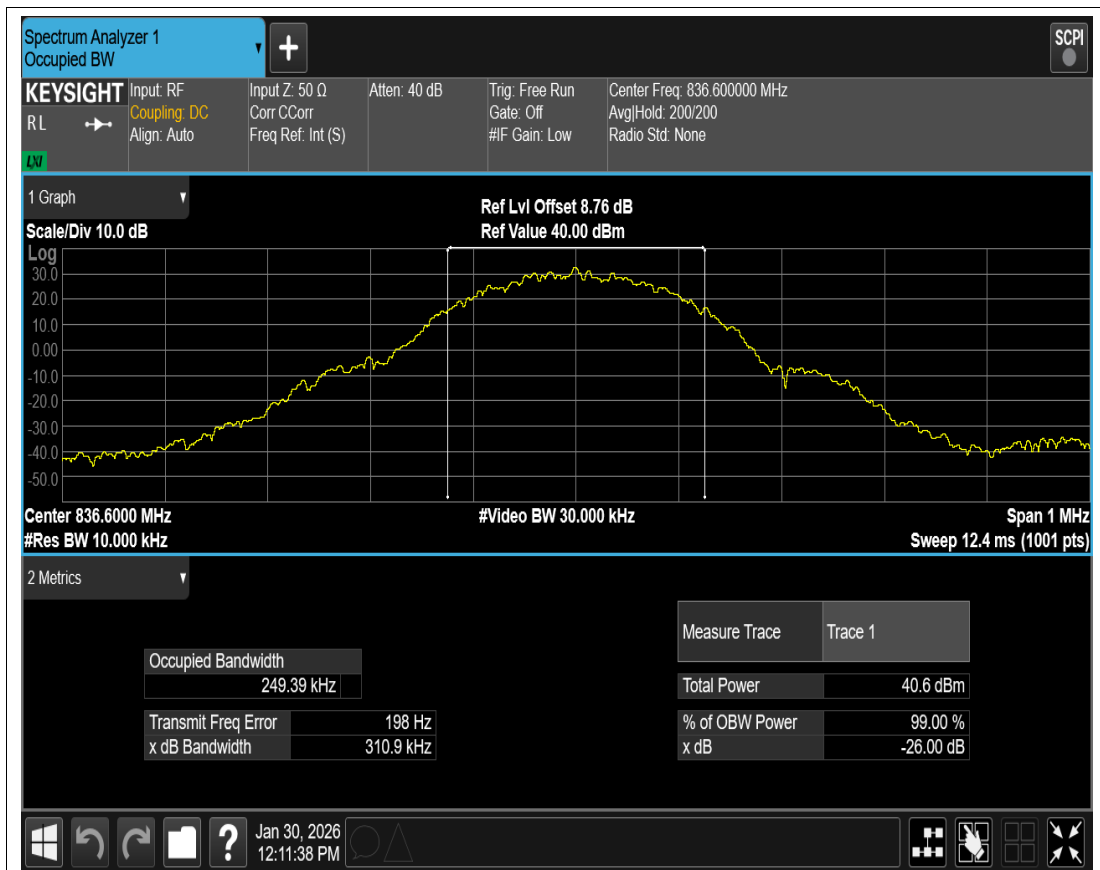
EGPRS850 Channel=190



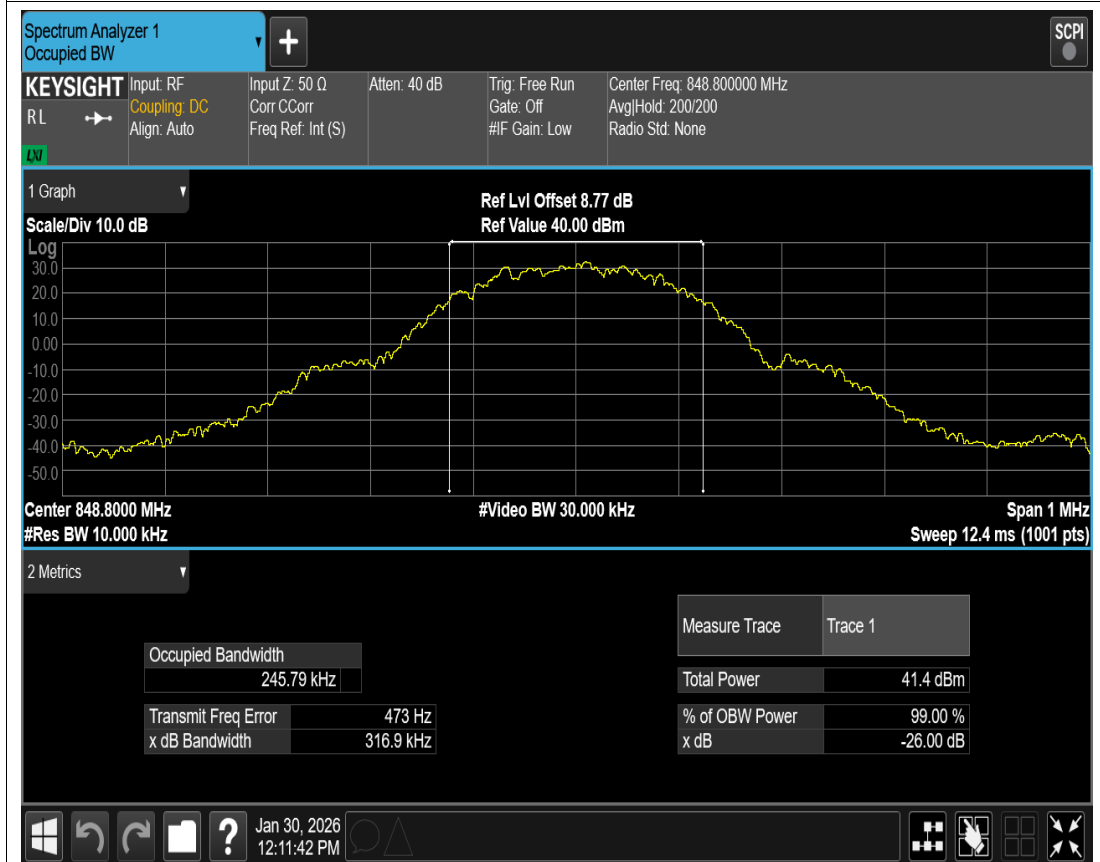
EGPRS850 Channel=251



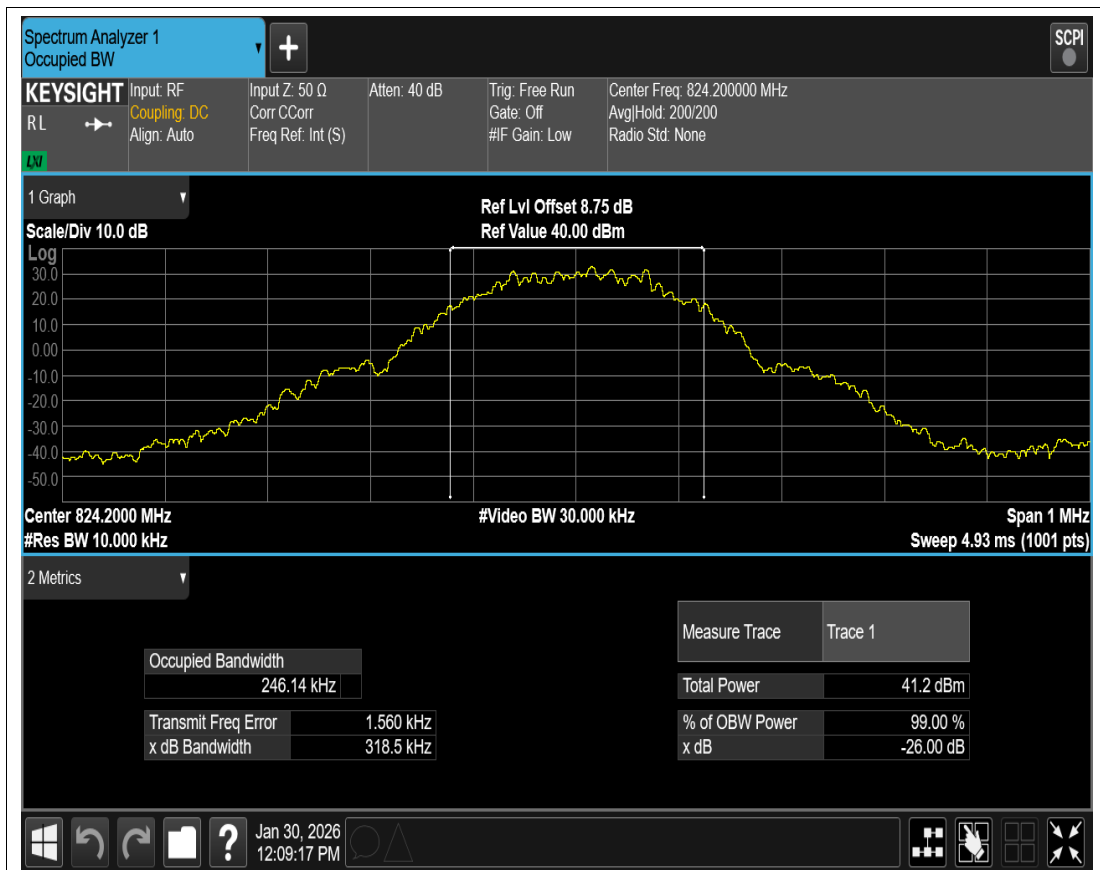
GPRS850 Channel=128



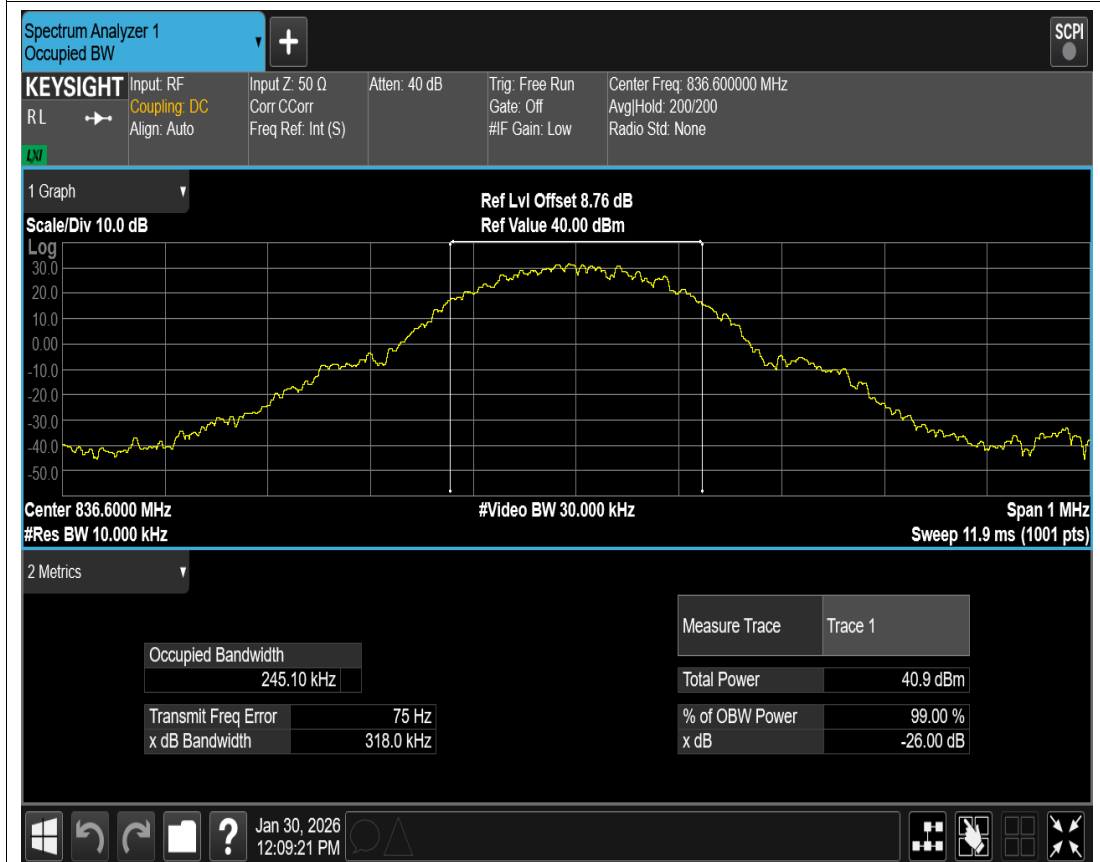
GPRS850 Channel=190



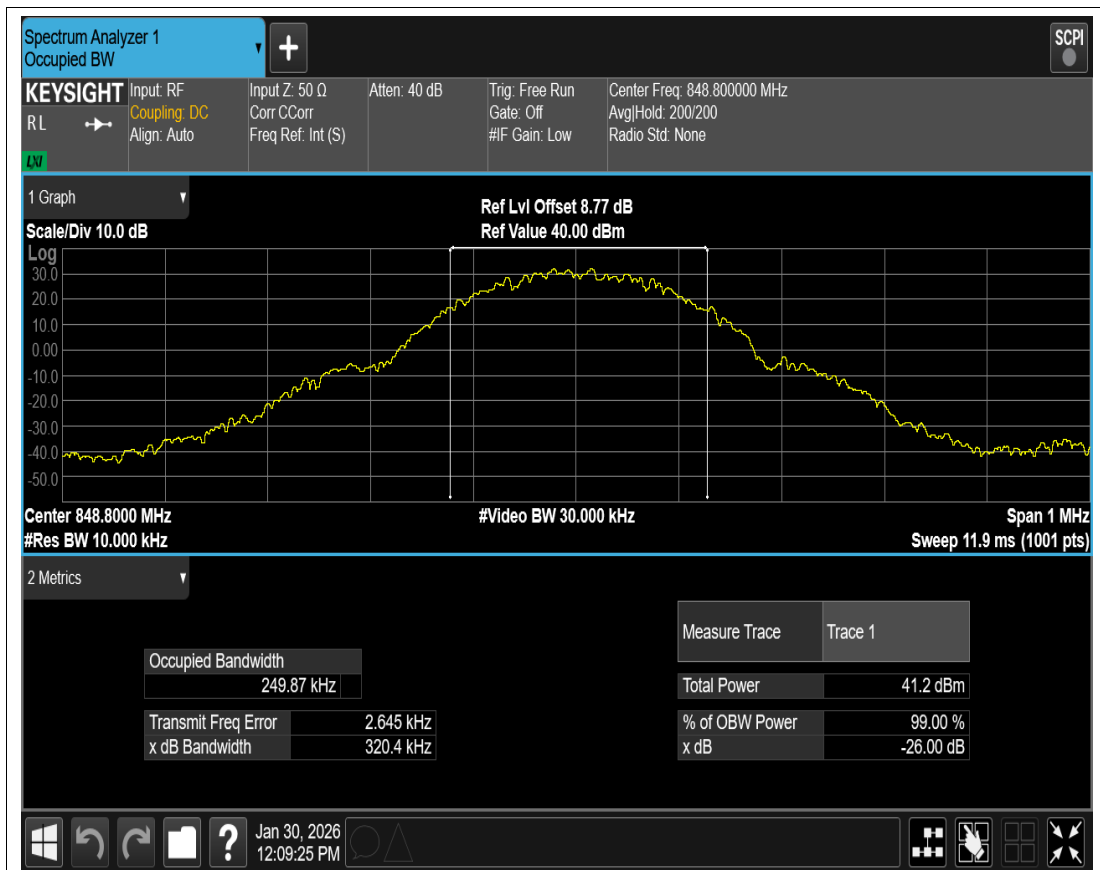
GPRS850 Channel=251



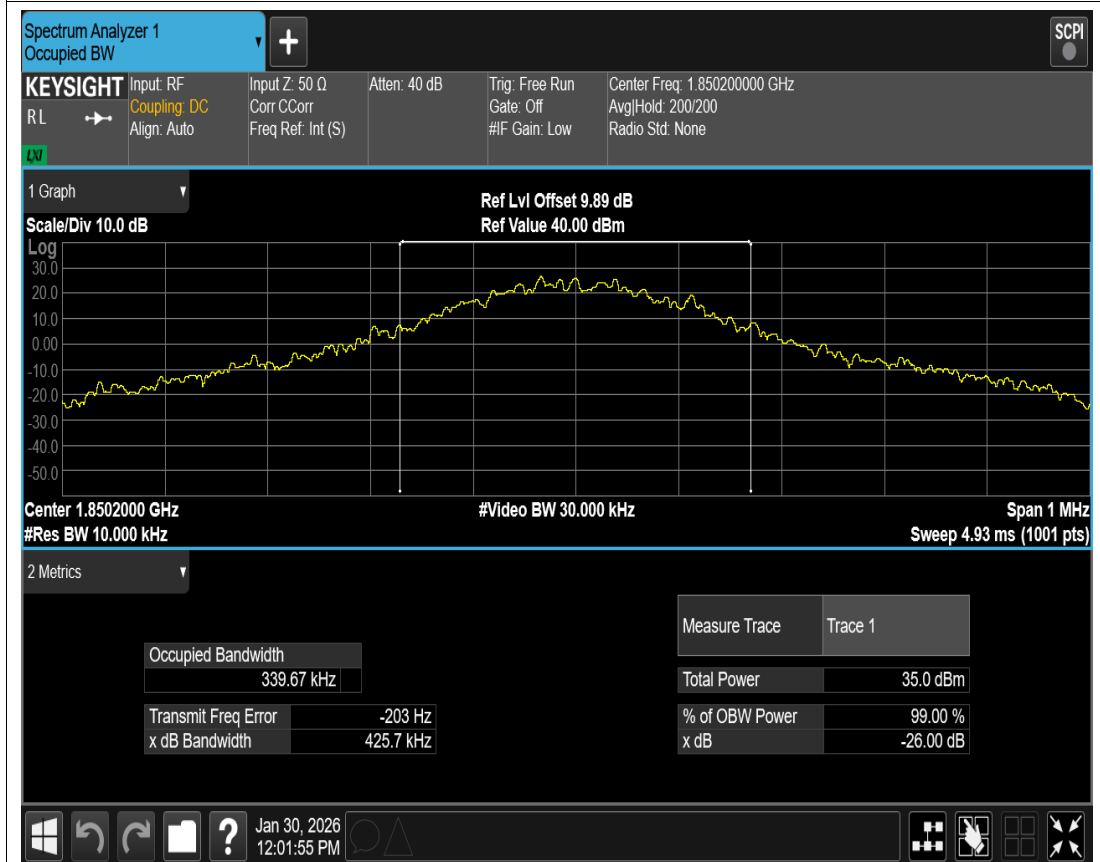
GSM850 Channel=128



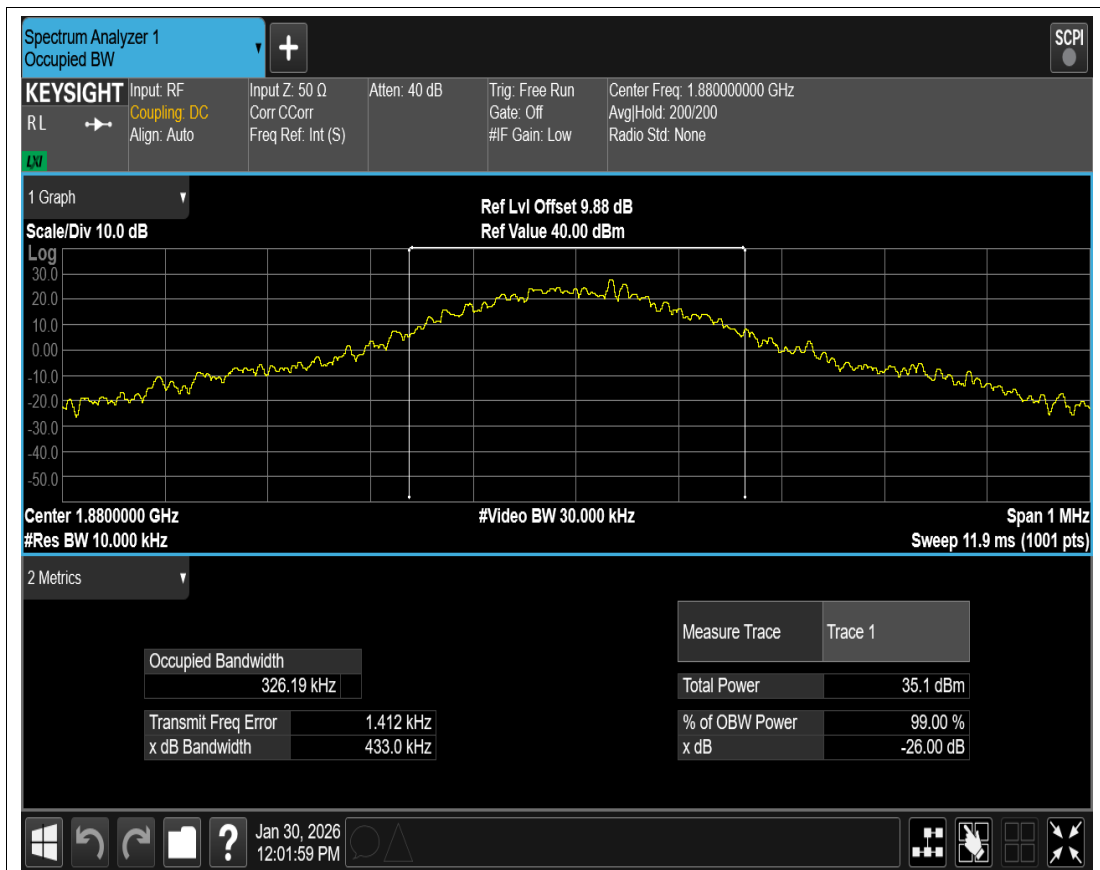
GSM850 Channel=190



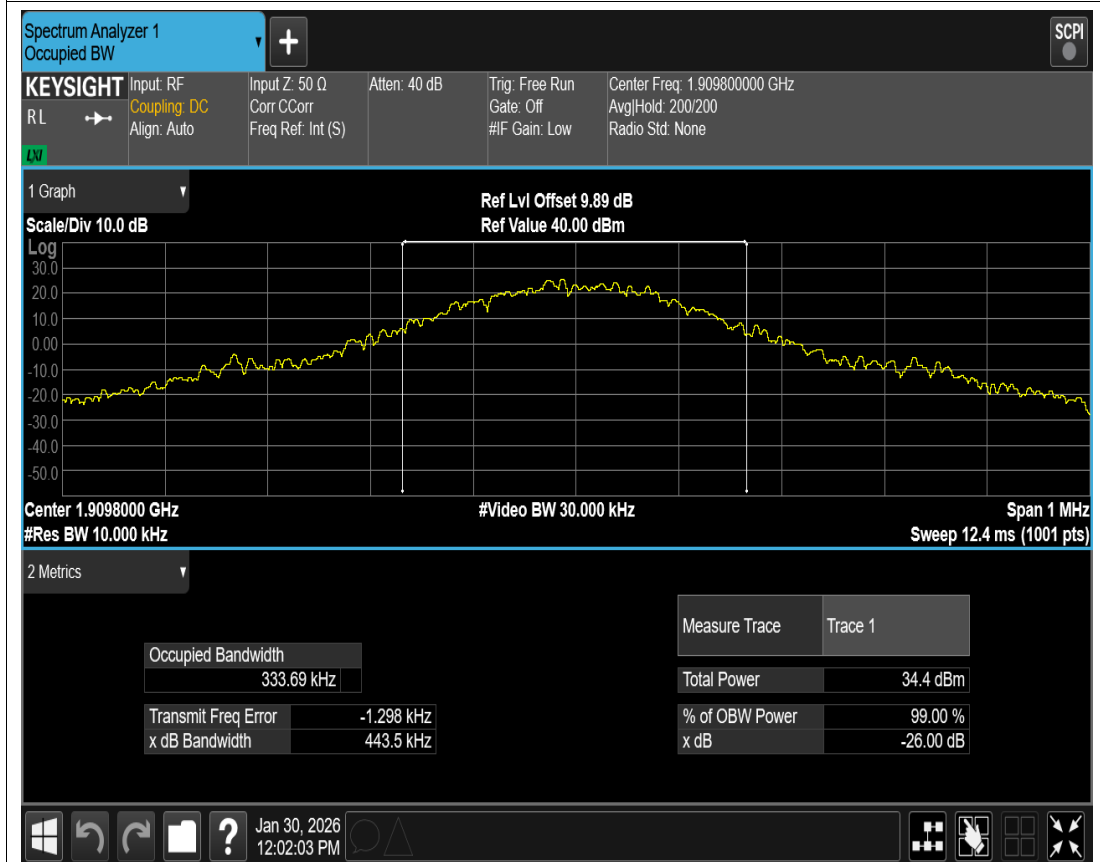
GSM850 Channel=251



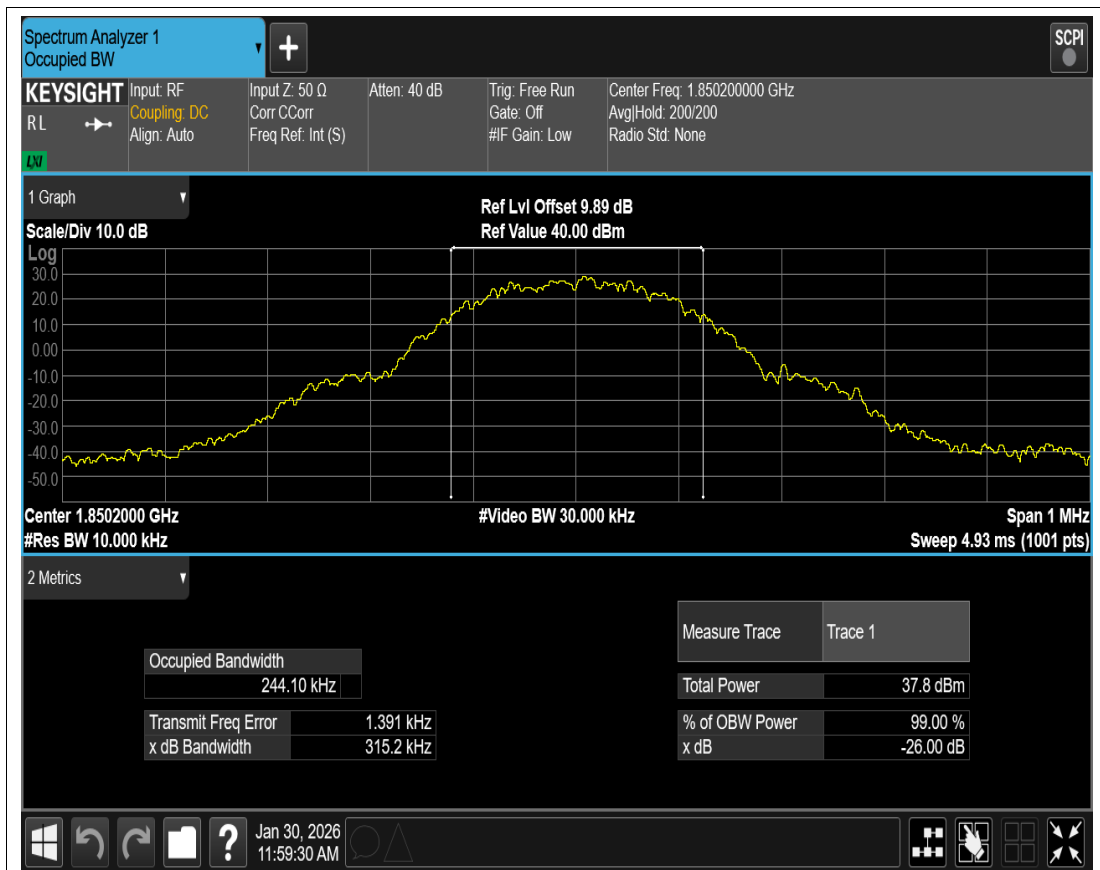
EGPRS1900 Channel=512



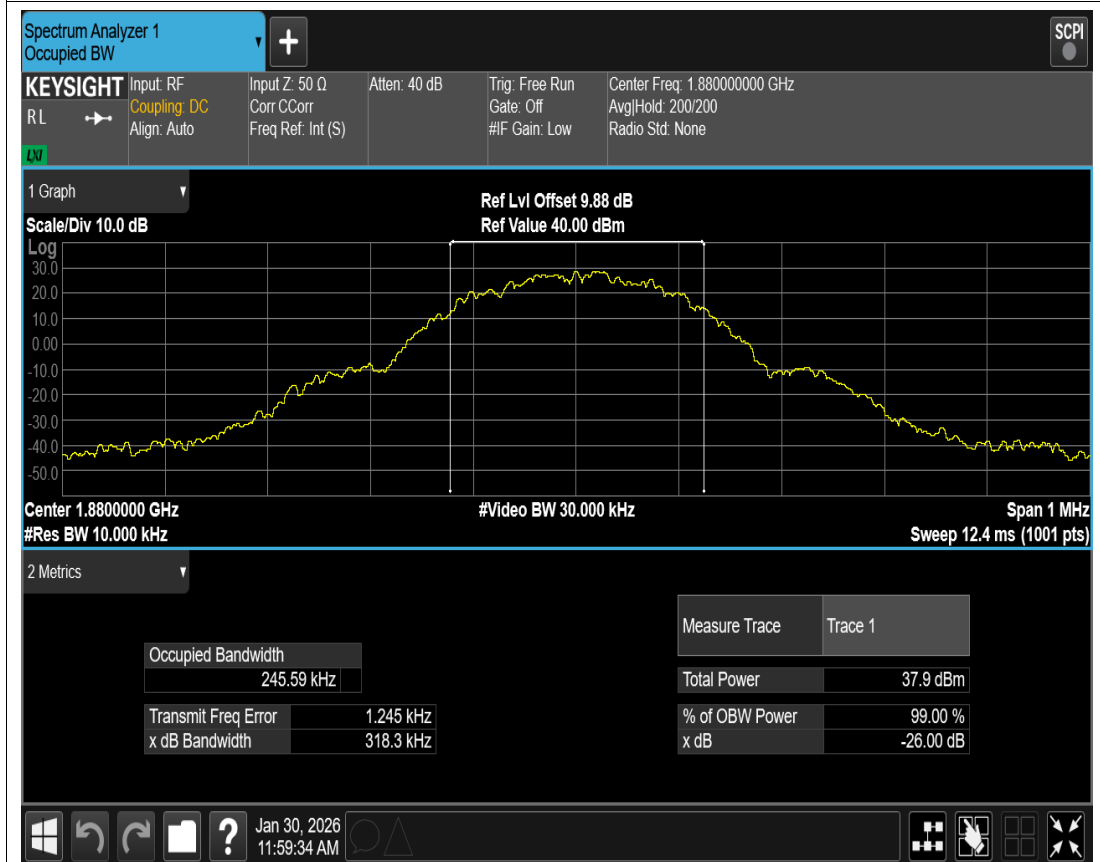
EGPRS1900 Channel=661



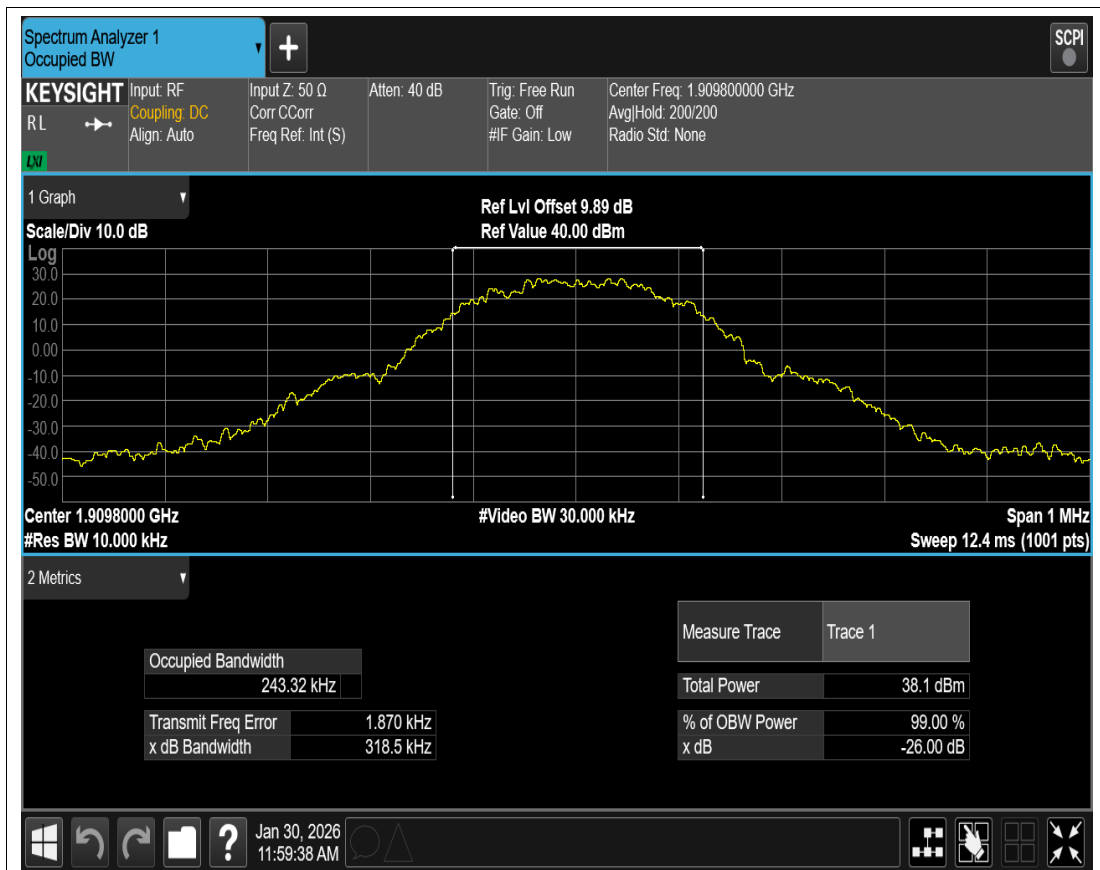
EGPRS1900 Channel=810



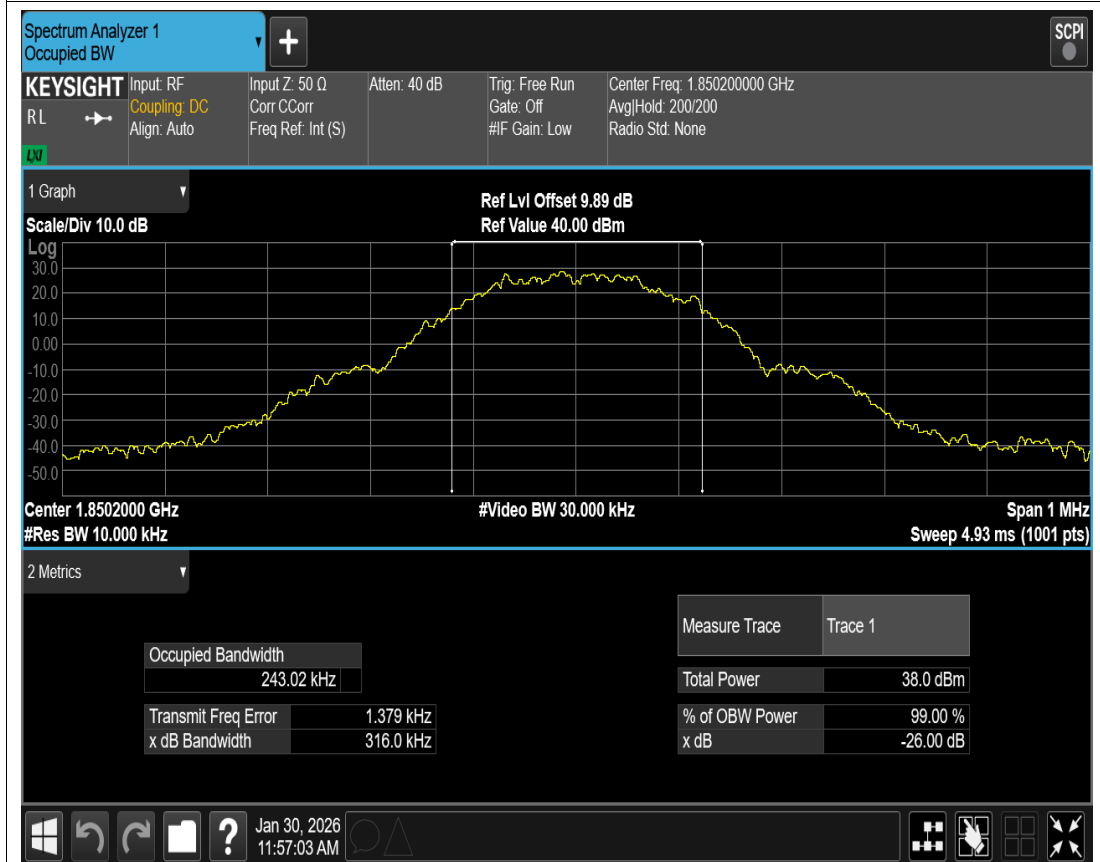
GPRS1900 Channel=512



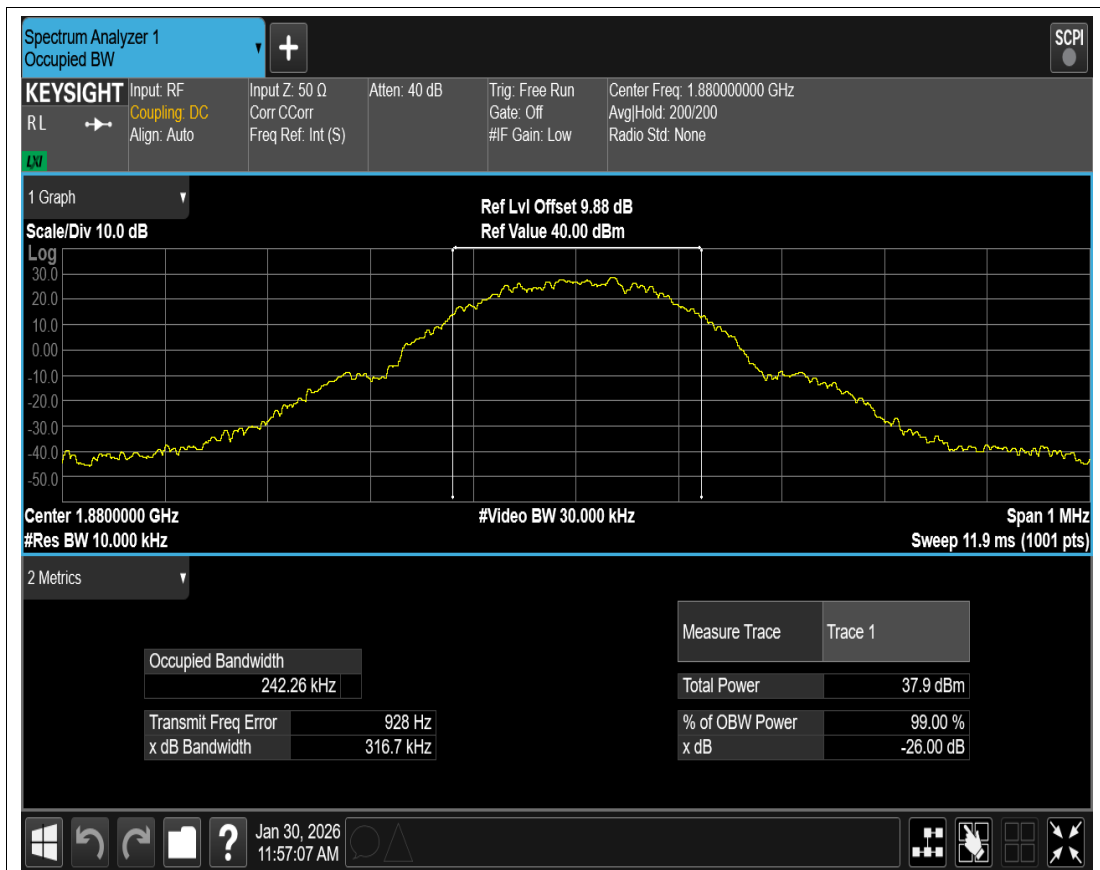
GPRS1900 Channel=661



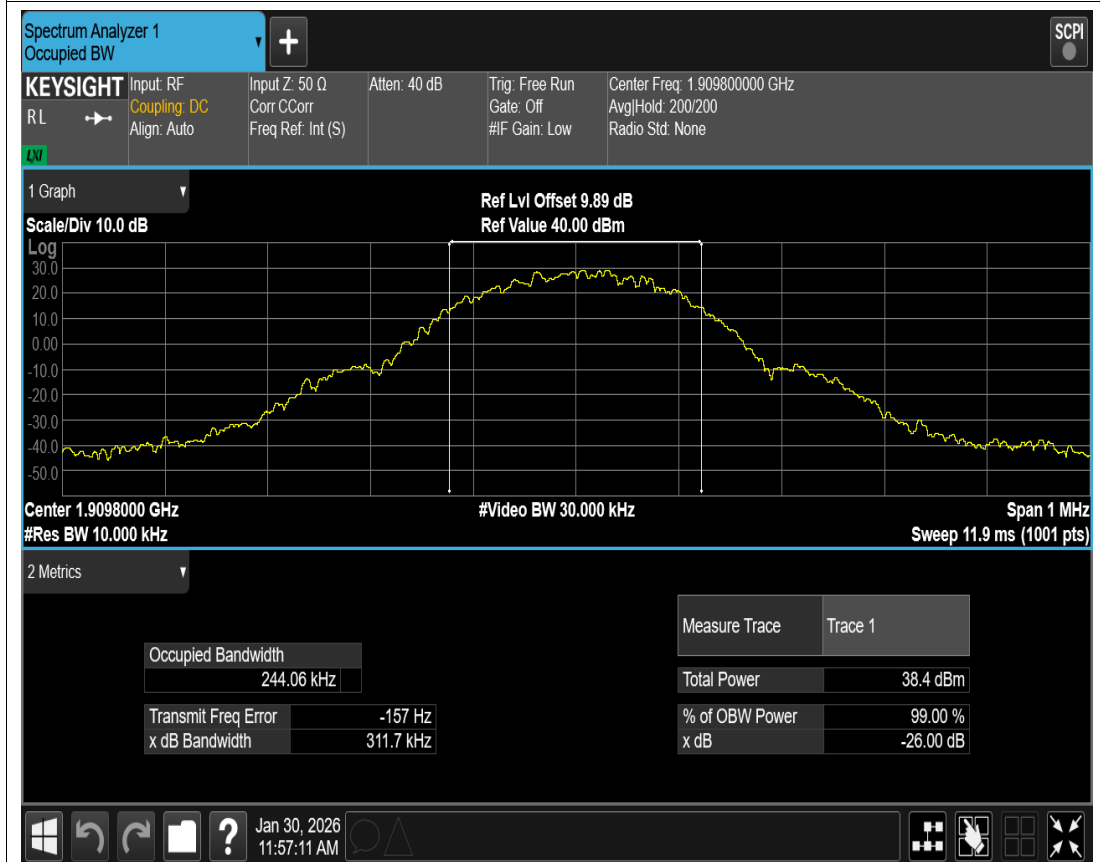
GPRS1900 Channel=810



GSM1900 Channel=512



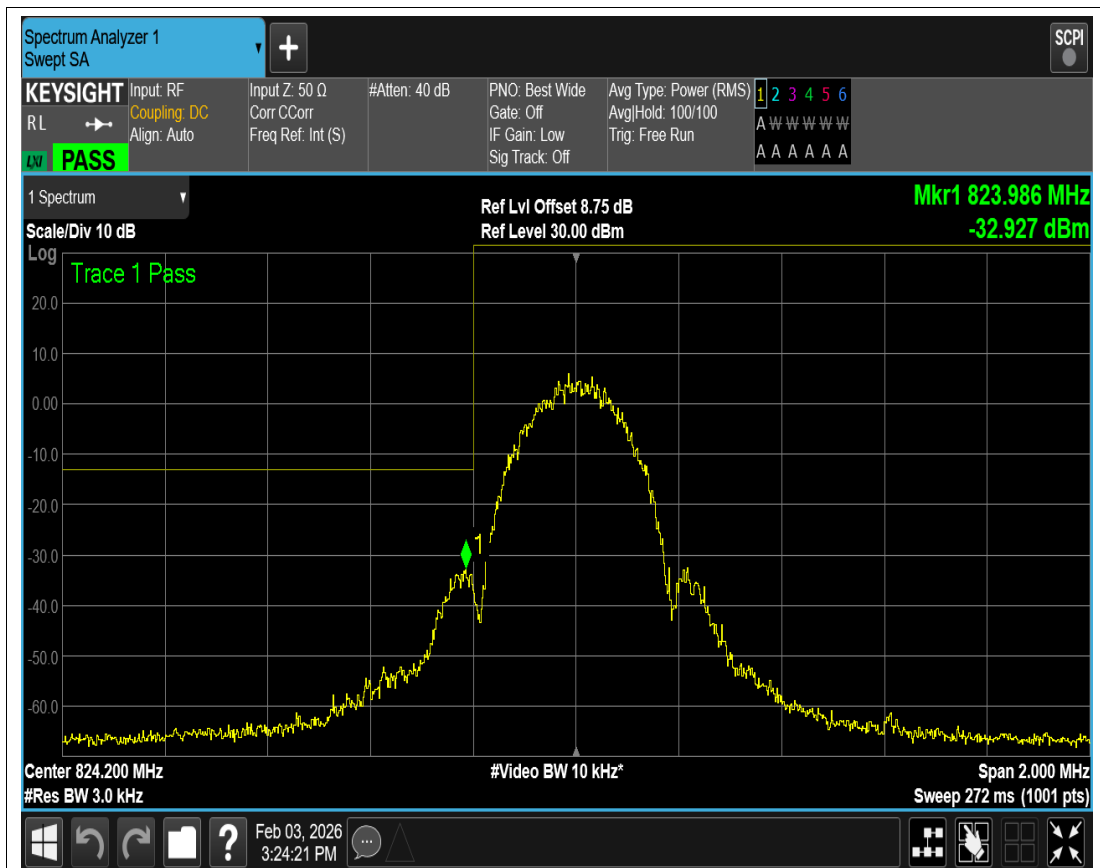
GSM1900 Channel=661



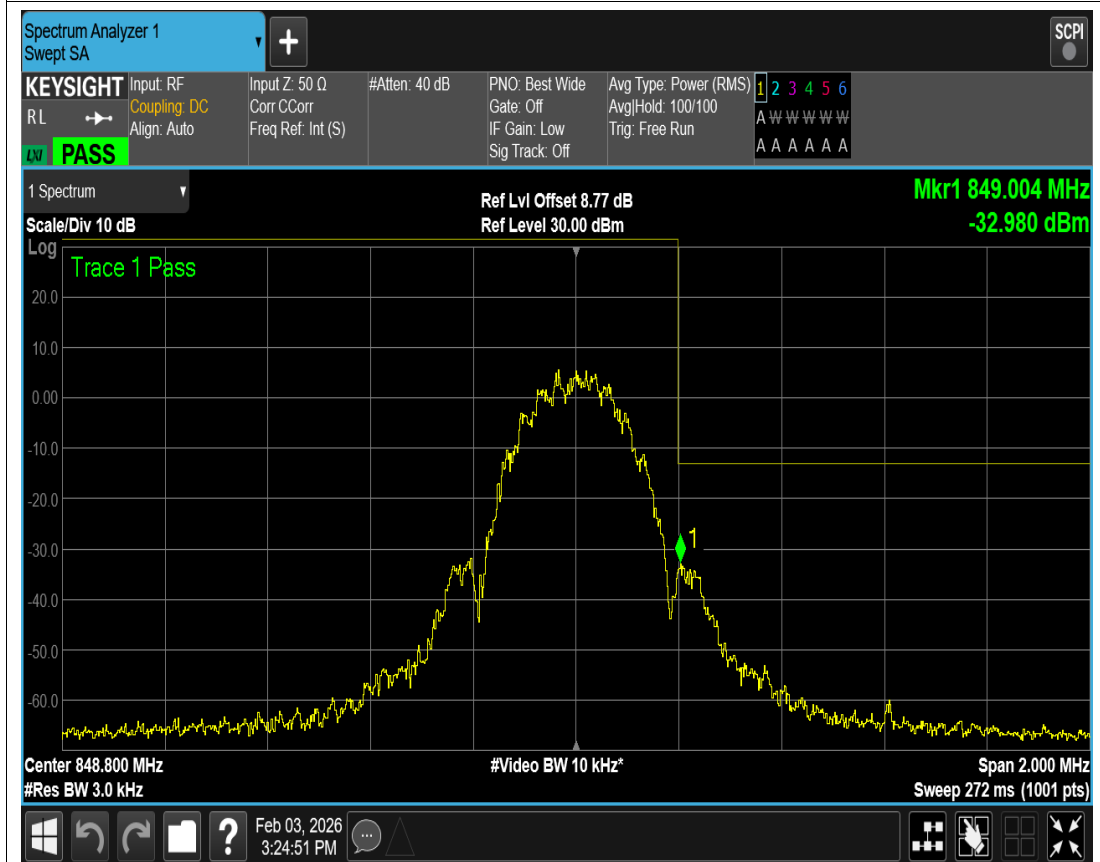
GSM1900 Channel=810

5. Band edge

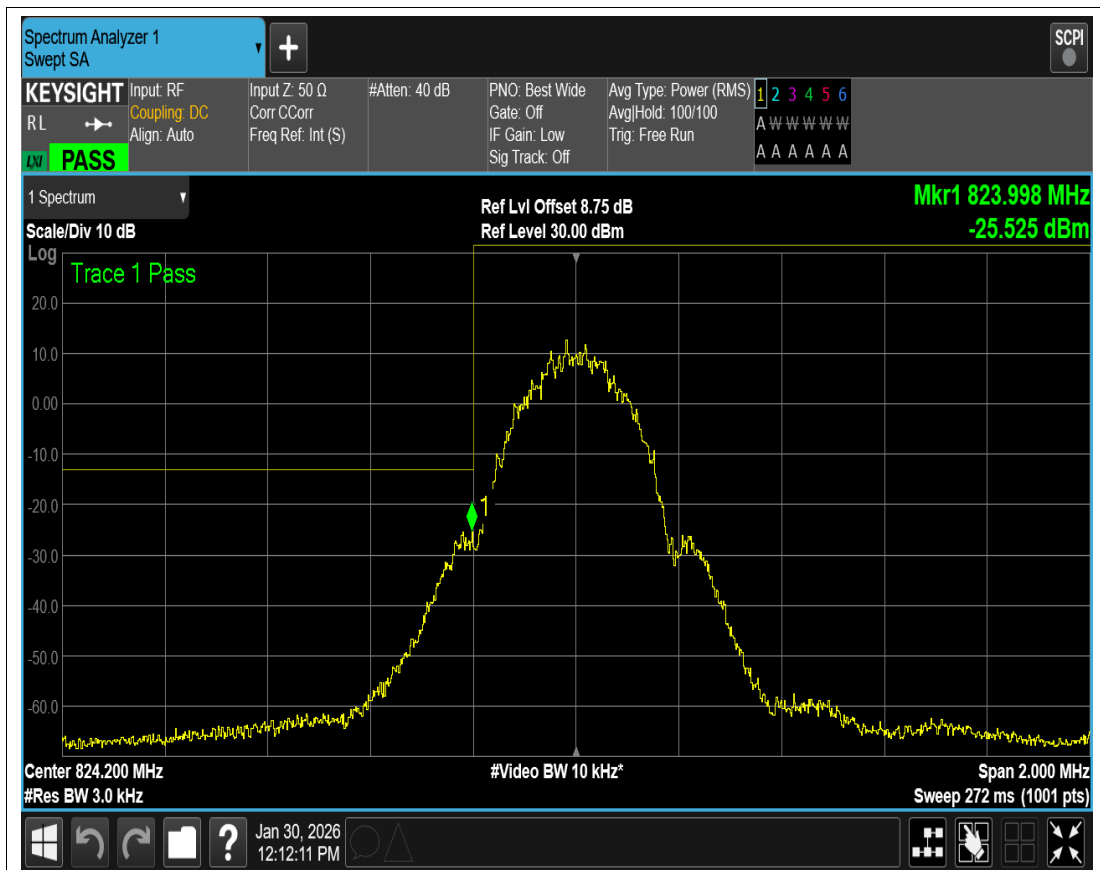
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	823.99	-32.92	-13	PASS
EGPRS850	251	848.8	849.00	-32.98	-13	PASS
GPRS850	128	824.2	824.00	-25.52	-13	PASS
GPRS850	251	848.8	849.02	-24.12	-13	PASS
GSM850	128	824.2	823.99	-25.86	-13	PASS
GSM850	251	848.8	849.02	-23.67	-13	PASS
EGPRS1900	512	1850.2	1849.99	-18.80	-13	PASS
EGPRS1900	810	1909.8	1910.00	-19.91	-13	PASS
GPRS1900	512	1850.2	1849.98	-29.04	-13	PASS
GPRS1900	810	1909.8	1910.03	-27.99	-13	PASS
GSM1900	512	1850.2	1849.98	-27.56	-13	PASS
GSM1900	810	1909.8	1910.02	-25.85	-13	PASS



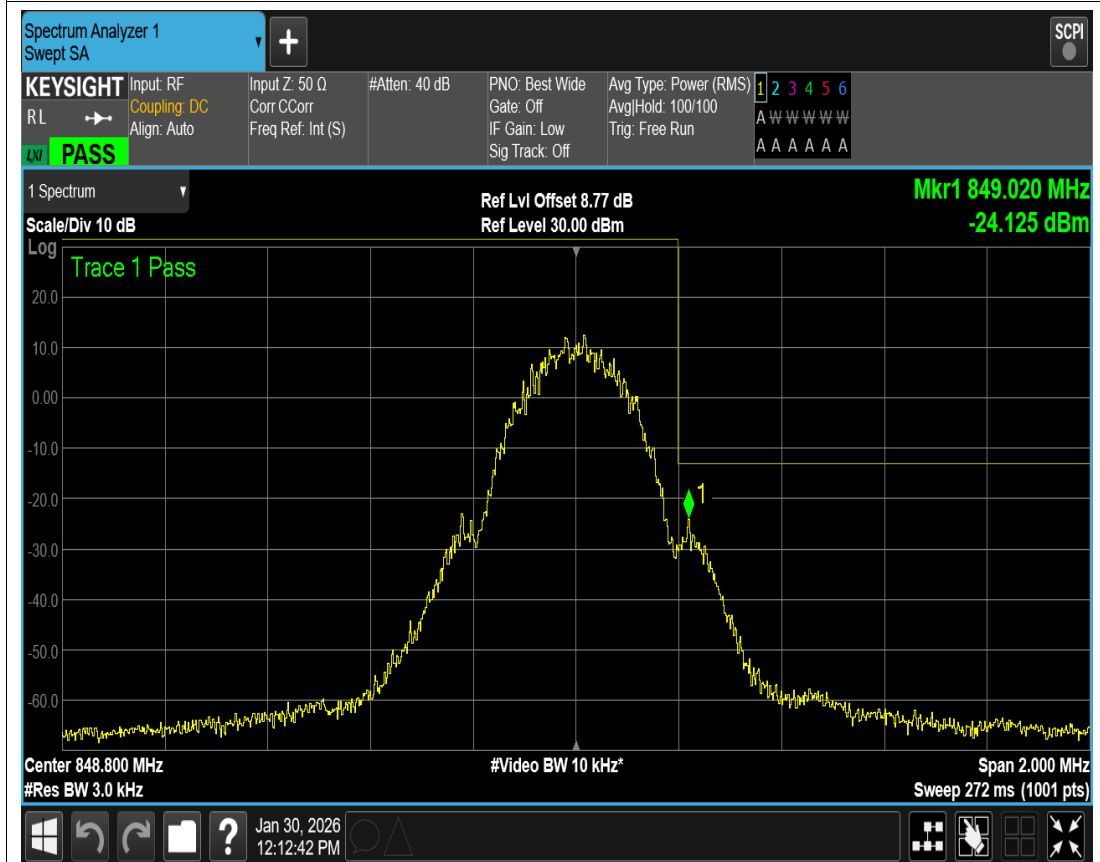
EGPRS850 Channel=128



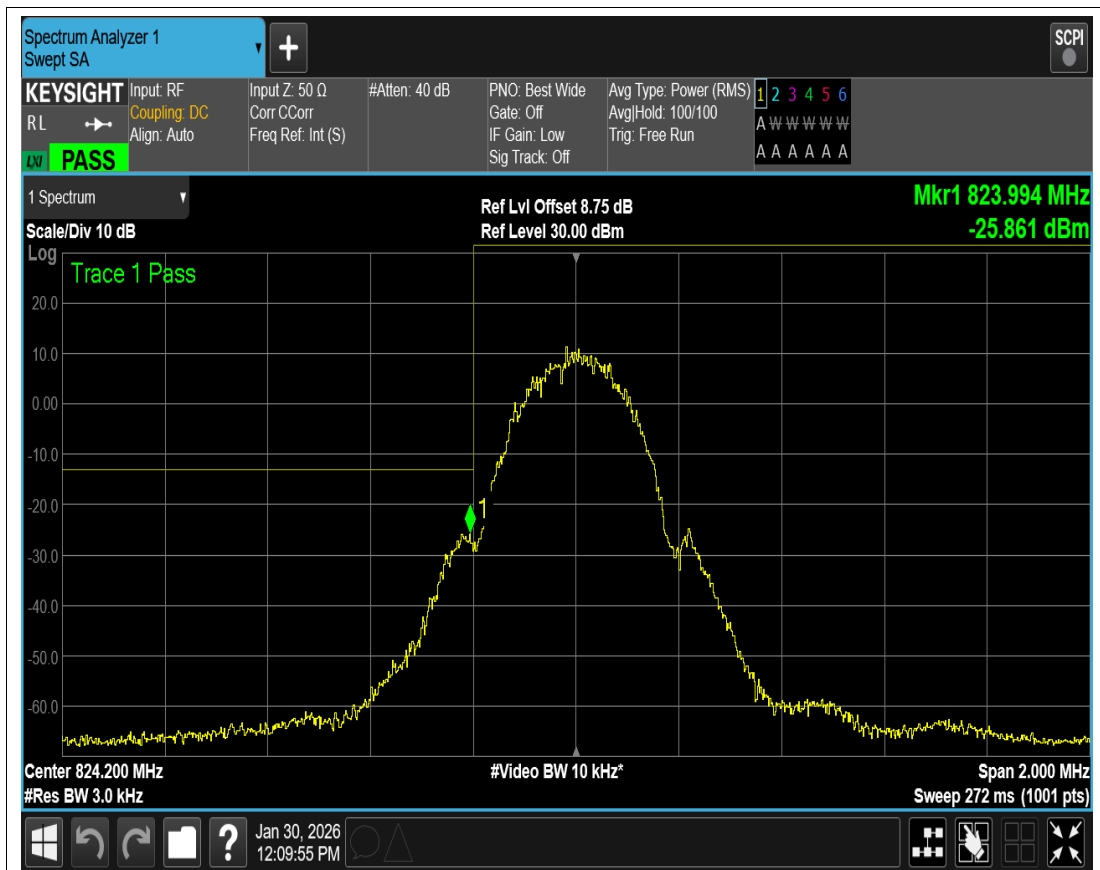
EGPRS850 Channel=251



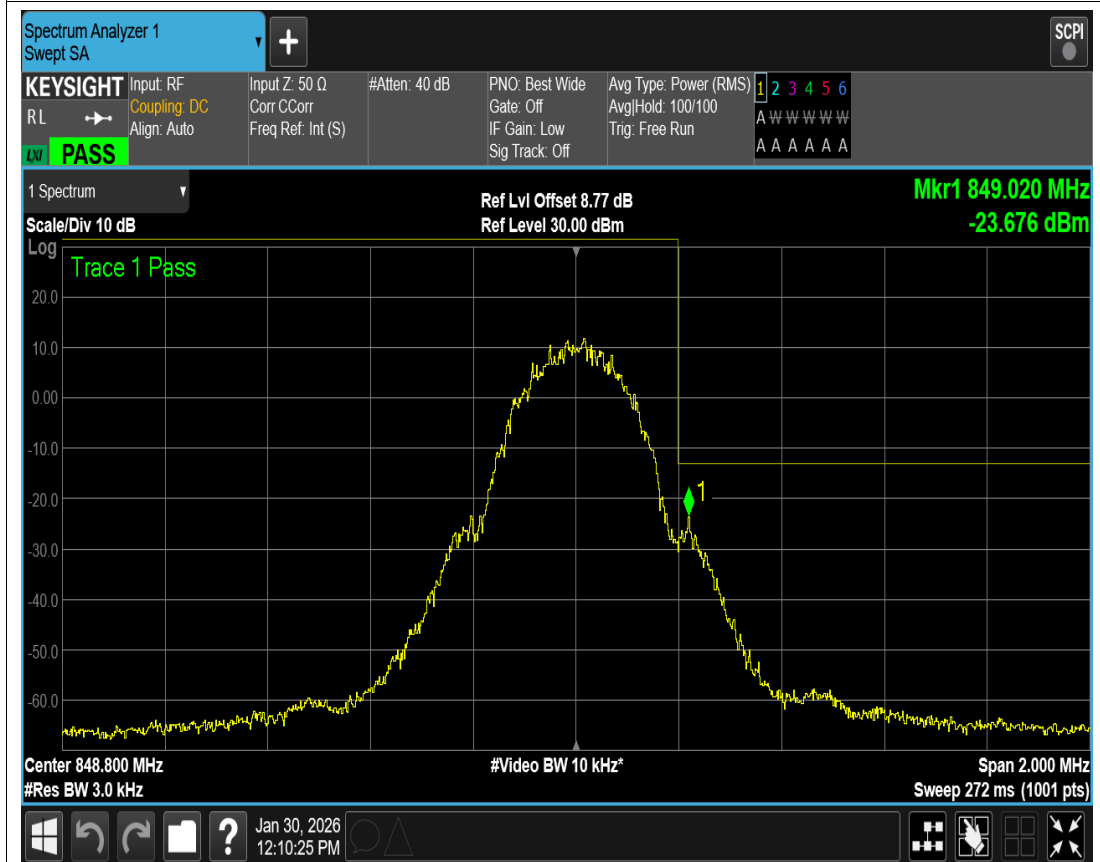
GPRS850 Channel=128



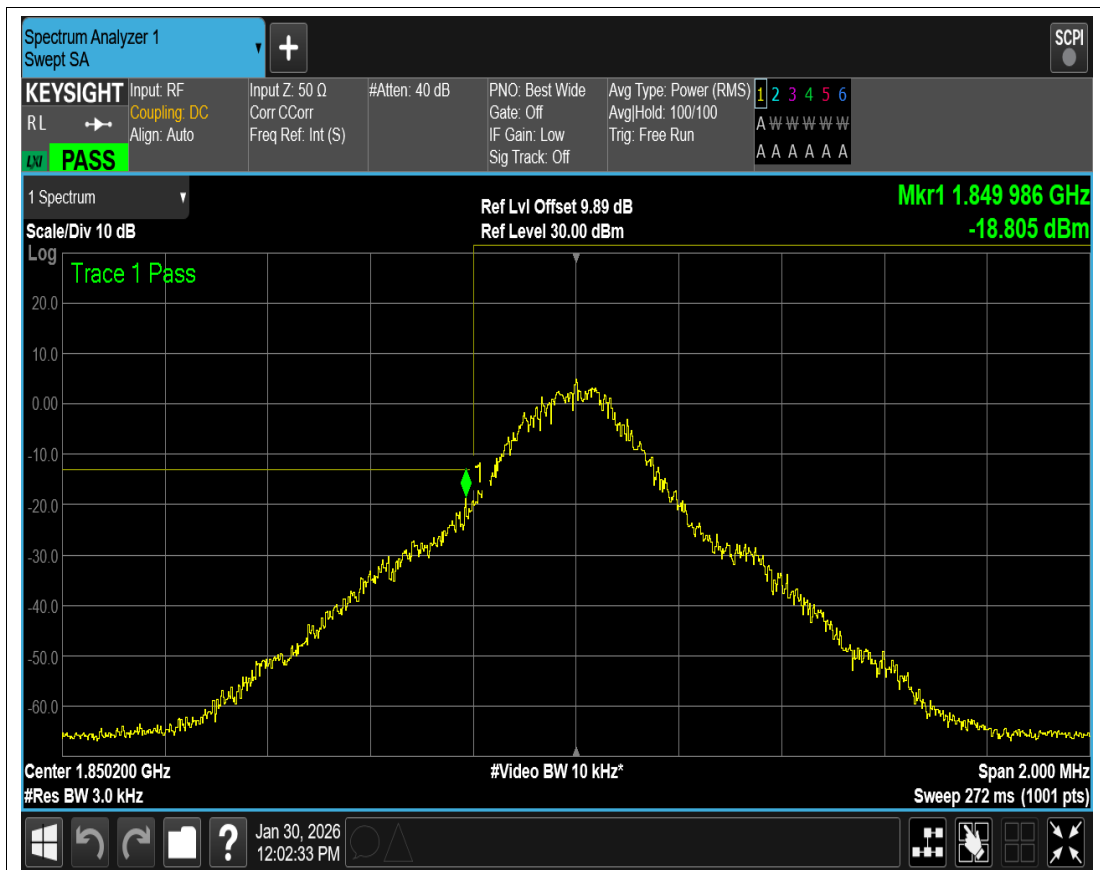
GPRS850 Channel=251



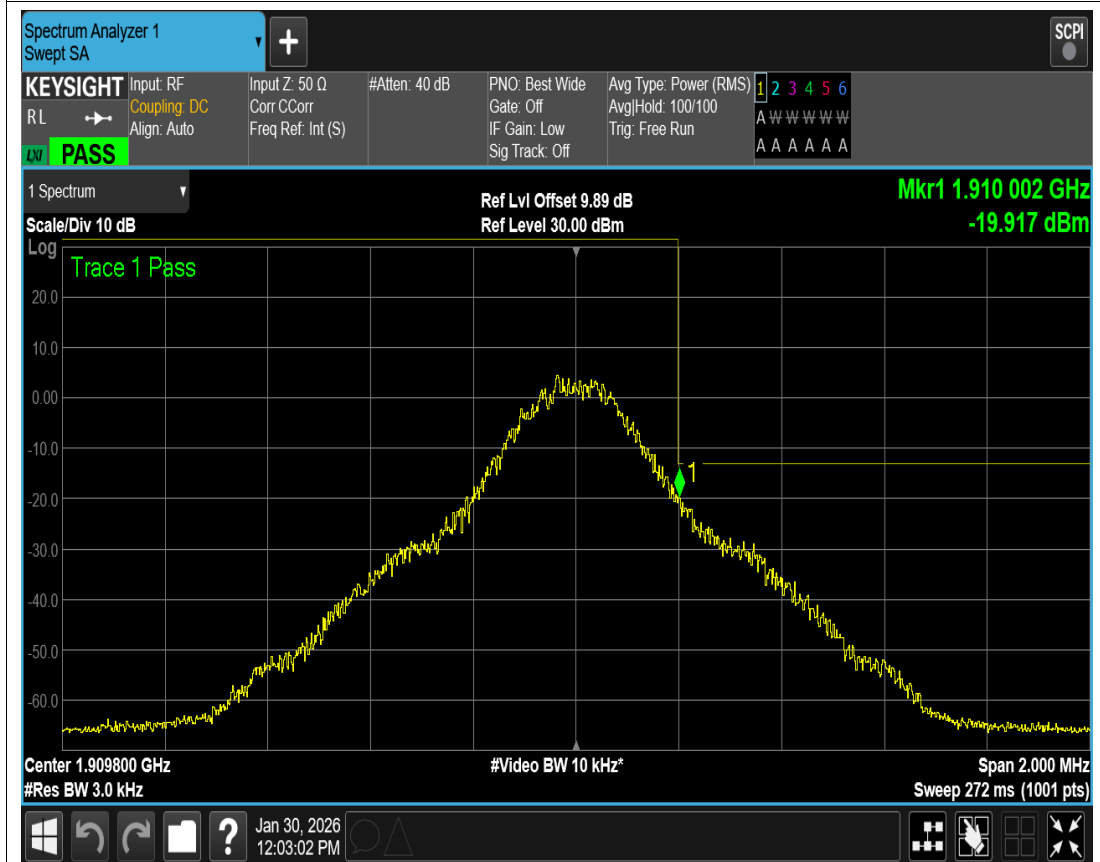
GSM850 Channel=128



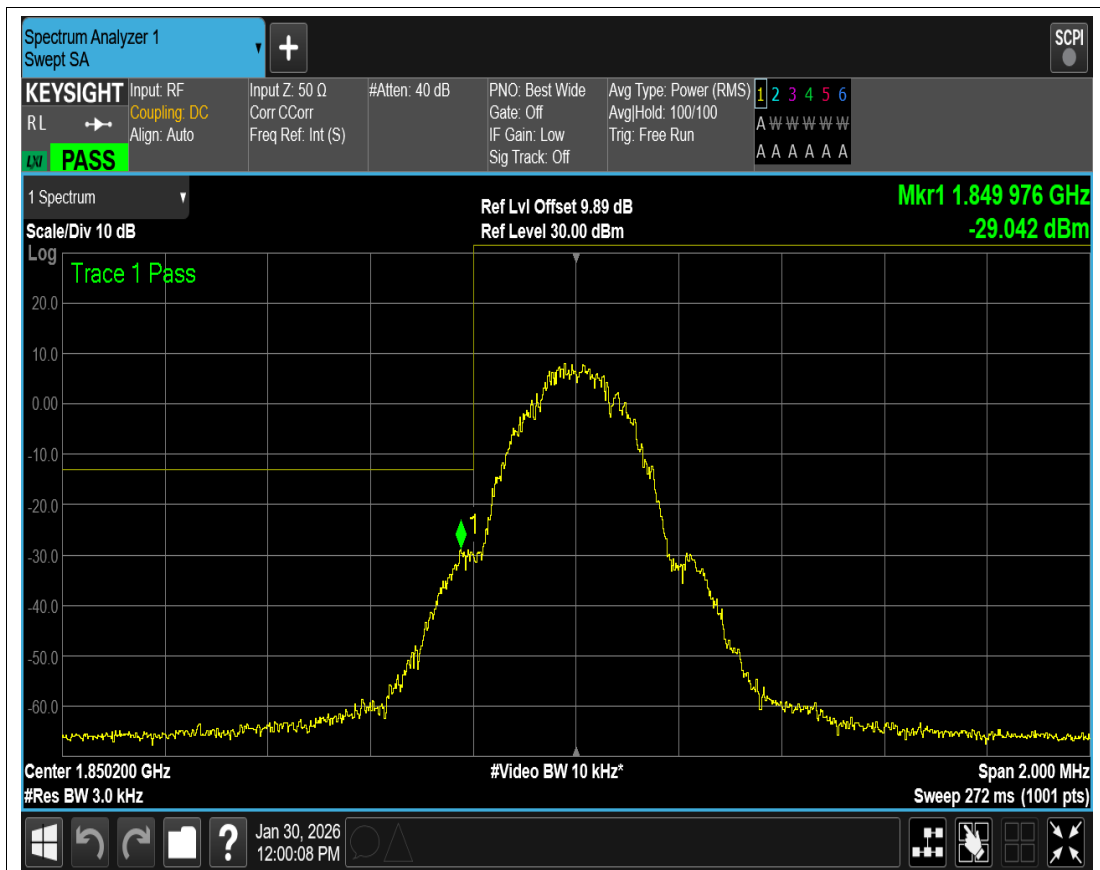
GSM850 Channel=251



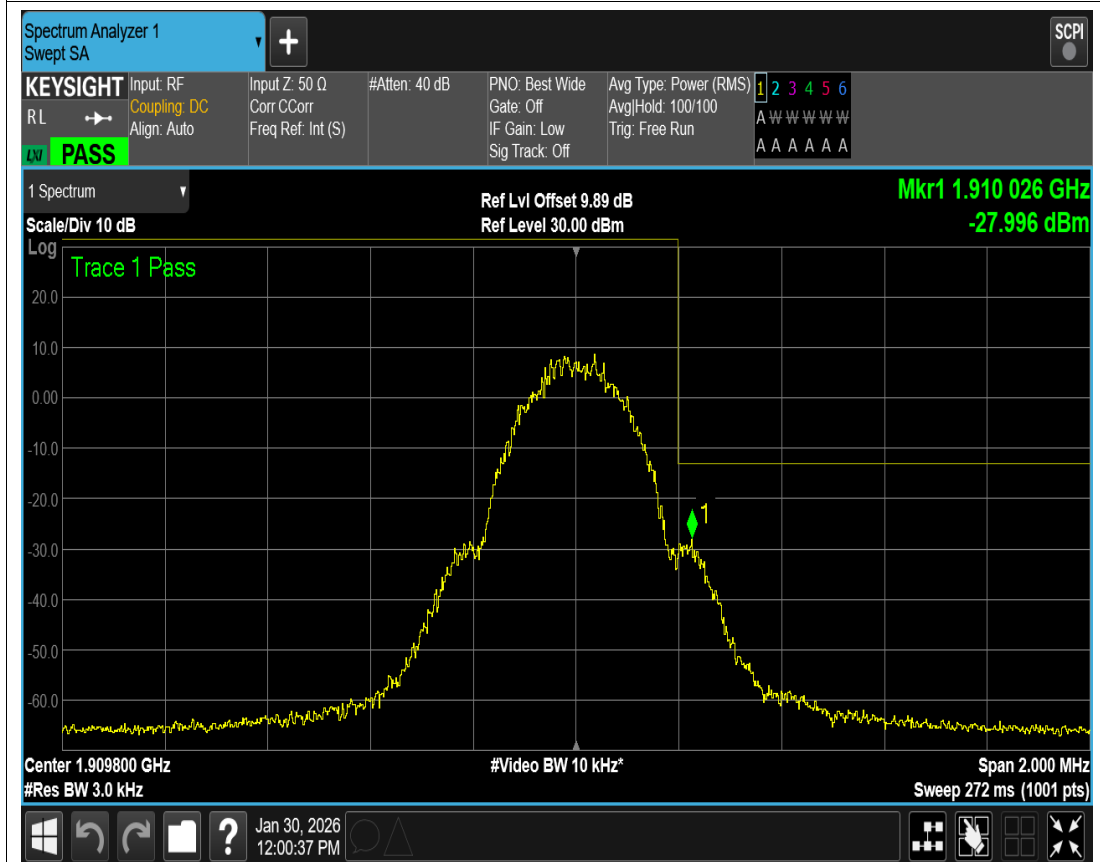
EGPRS1900 Channel=512



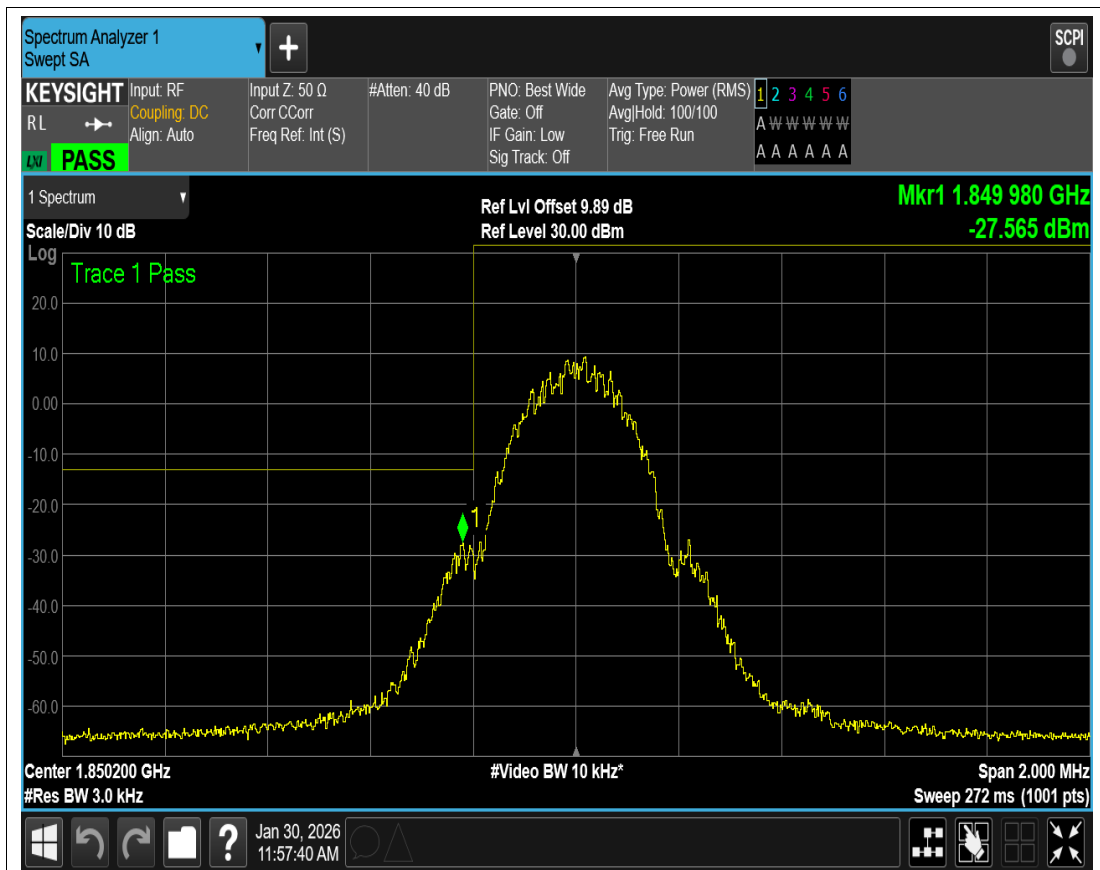
EGPRS1900 Channel=810



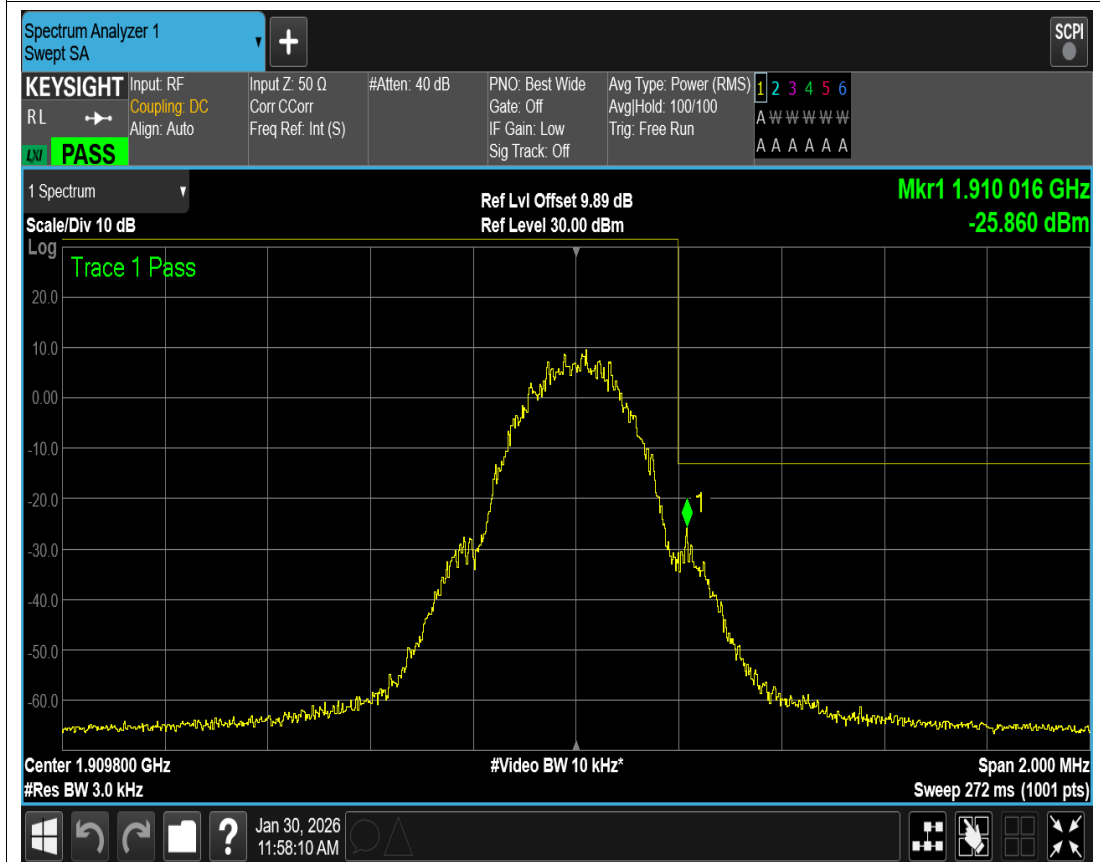
GPRS1900 Channel=512



GPRS1900 Channel=810



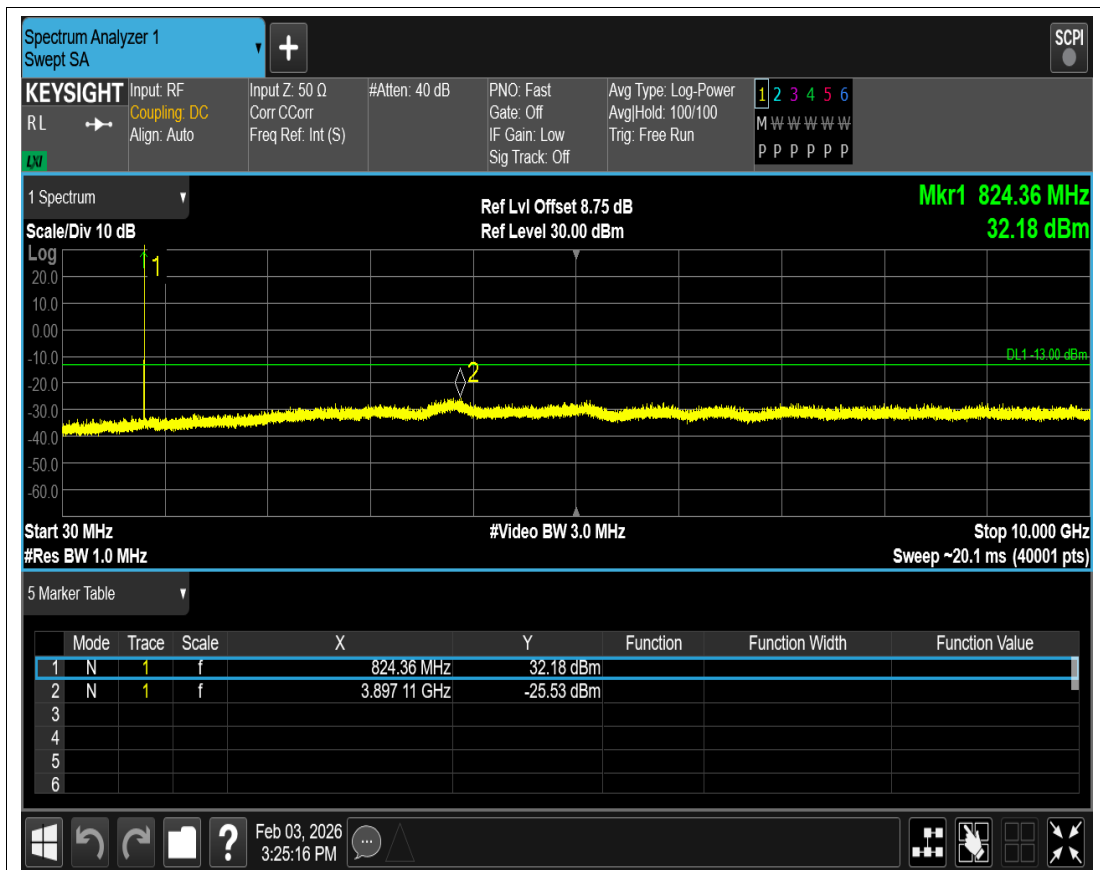
GSM1900 Channel=512



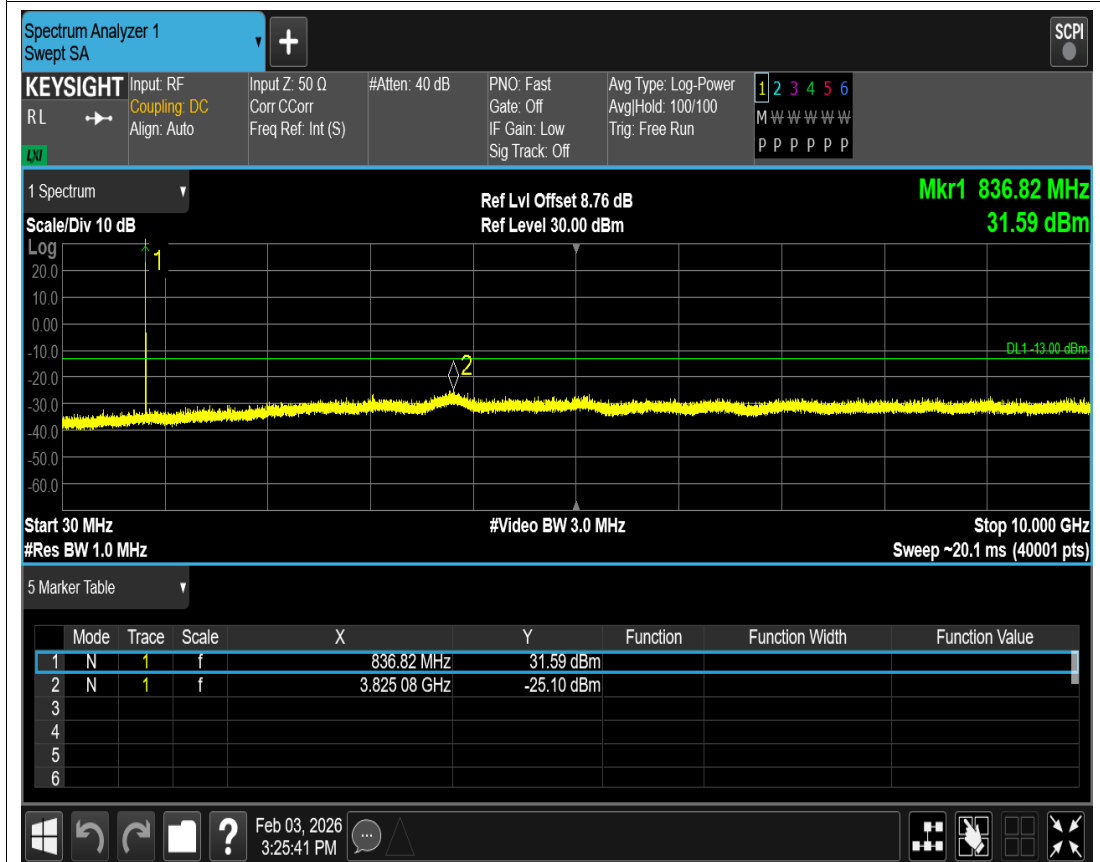
GSM1900 Channel=810

6.Out-of-band emissions

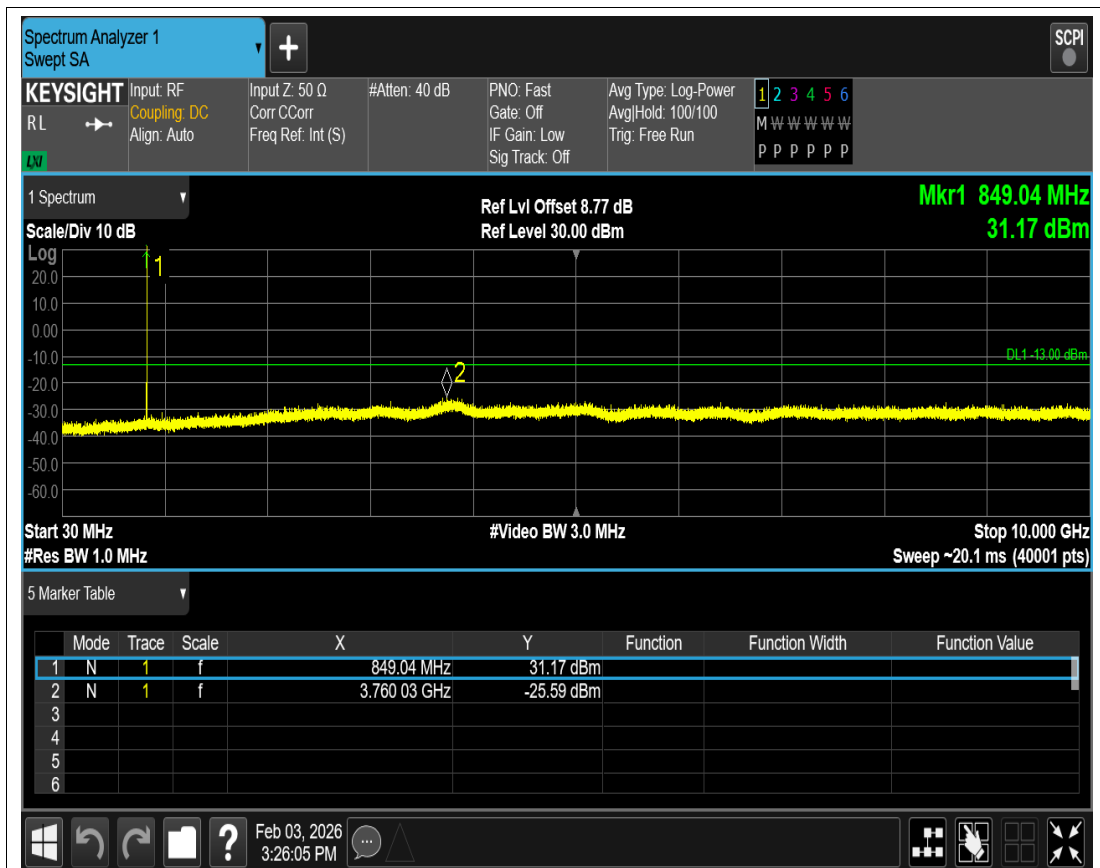
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	3897.11	-25.53	-13	PASS
EGPRS850	190	836.6	3825.08	-25.09	-13	PASS
EGPRS850	251	848.8	3760.03	-25.59	-13	PASS
GPRS850	128	824.2	3879.42	-26.09	-13	PASS
GPRS850	190	836.6	3868.45	-26.44	-13	PASS
GPRS850	251	848.8	3784.95	-26.75	-13	PASS
GSM850	128	824.2	3786.20	-27.04	-13	PASS
GSM850	190	836.6	3764.26	-26.34	-13	PASS
GSM850	251	848.8	3796.42	-26.86	-13	PASS
EGPRS1900	512	1850.2	3758.40	-24.68	-13	PASS
EGPRS1900	661	1880	3813.32	-24.67	-13	PASS
EGPRS1900	810	1909.8	3860.75	-25.16	-13	PASS
GPRS1900	512	1850.2	2670.53	-25.41	-13	PASS
GPRS1900	661	1880	3810.32	-23.83	-13	PASS
GPRS1900	810	1909.8	19349.98	-24.86	-13	PASS
GSM1900	512	1850.2	19019.47	-25.53	-13	PASS
GSM1900	661	1880	3833.79	-24.96	-13	PASS
GSM1900	810	1909.8	3733.94	-24.24	-13	PASS



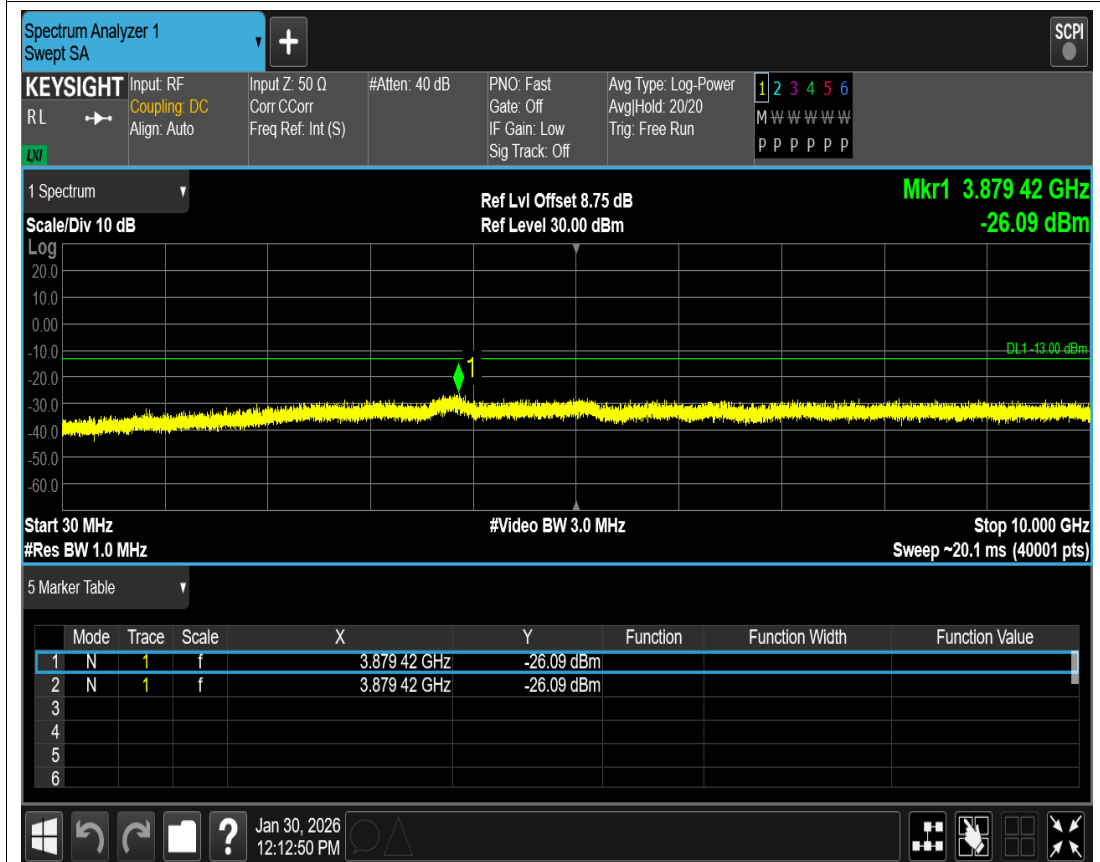
EGPRS850 Channel=128



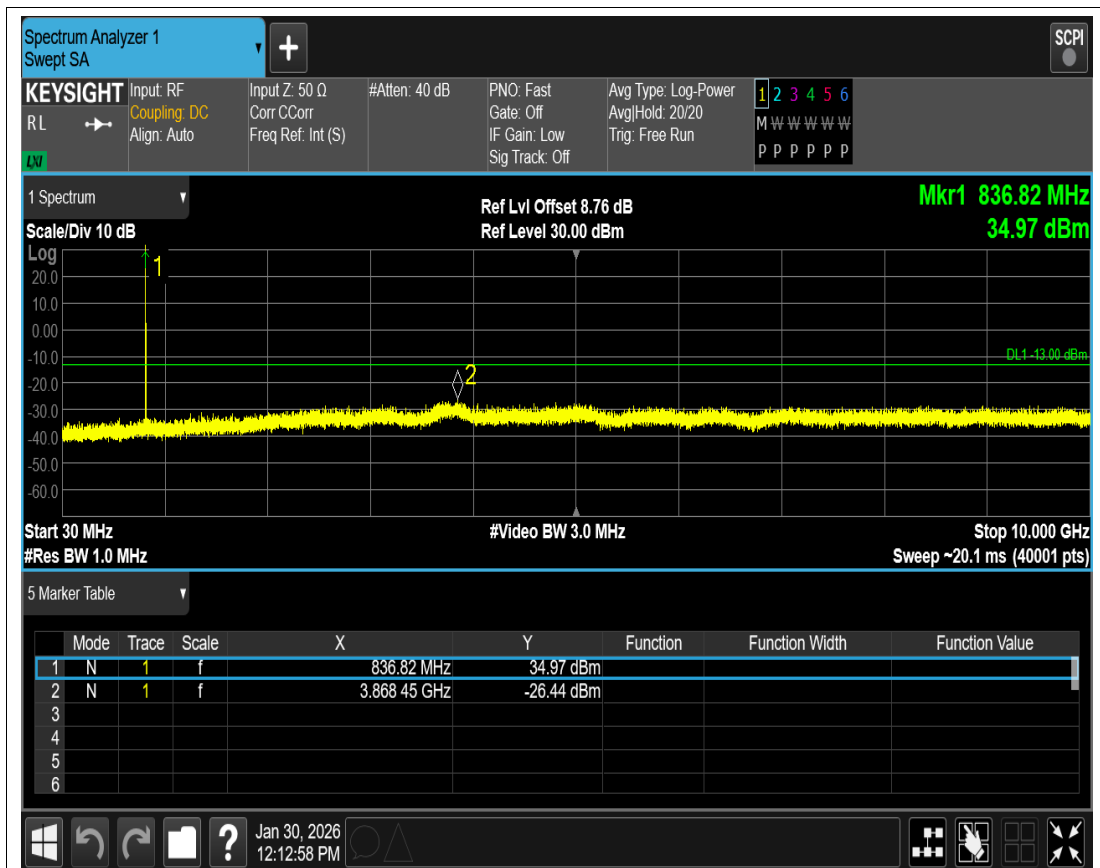
EGPRS850 Channel=190



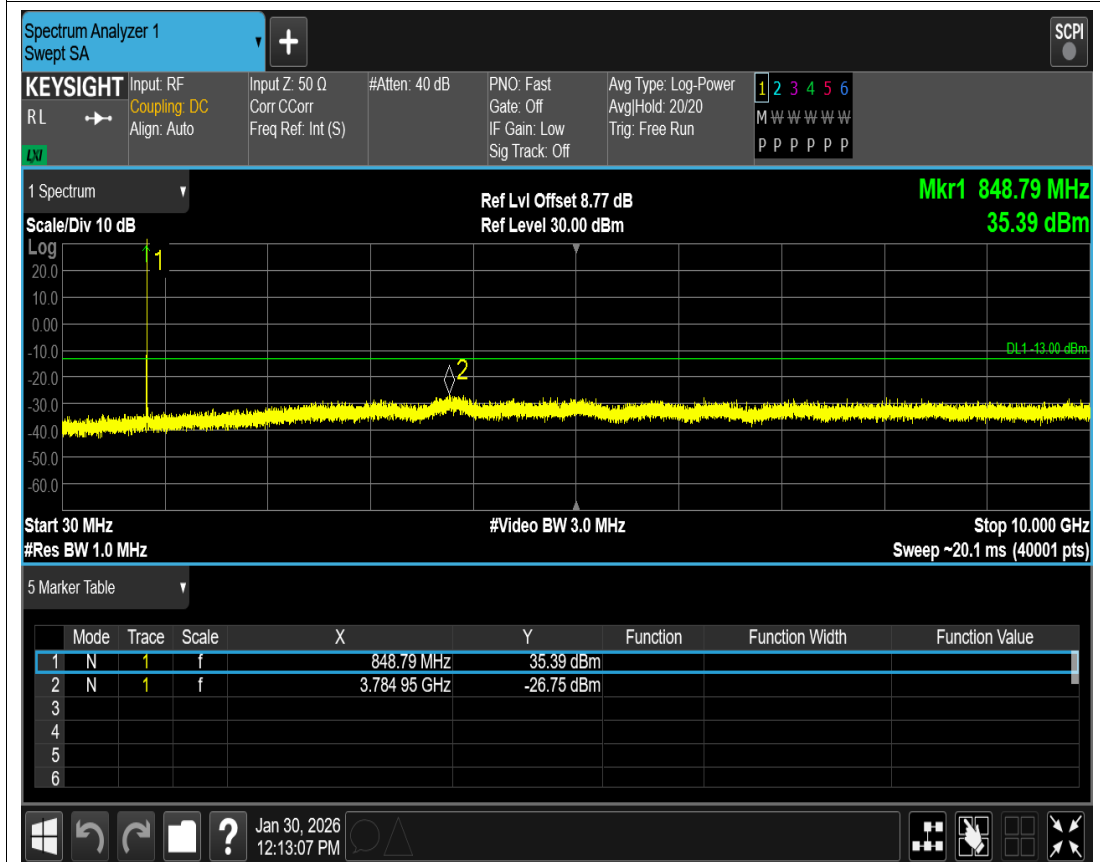
EGPRS850 Channel=251



GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251



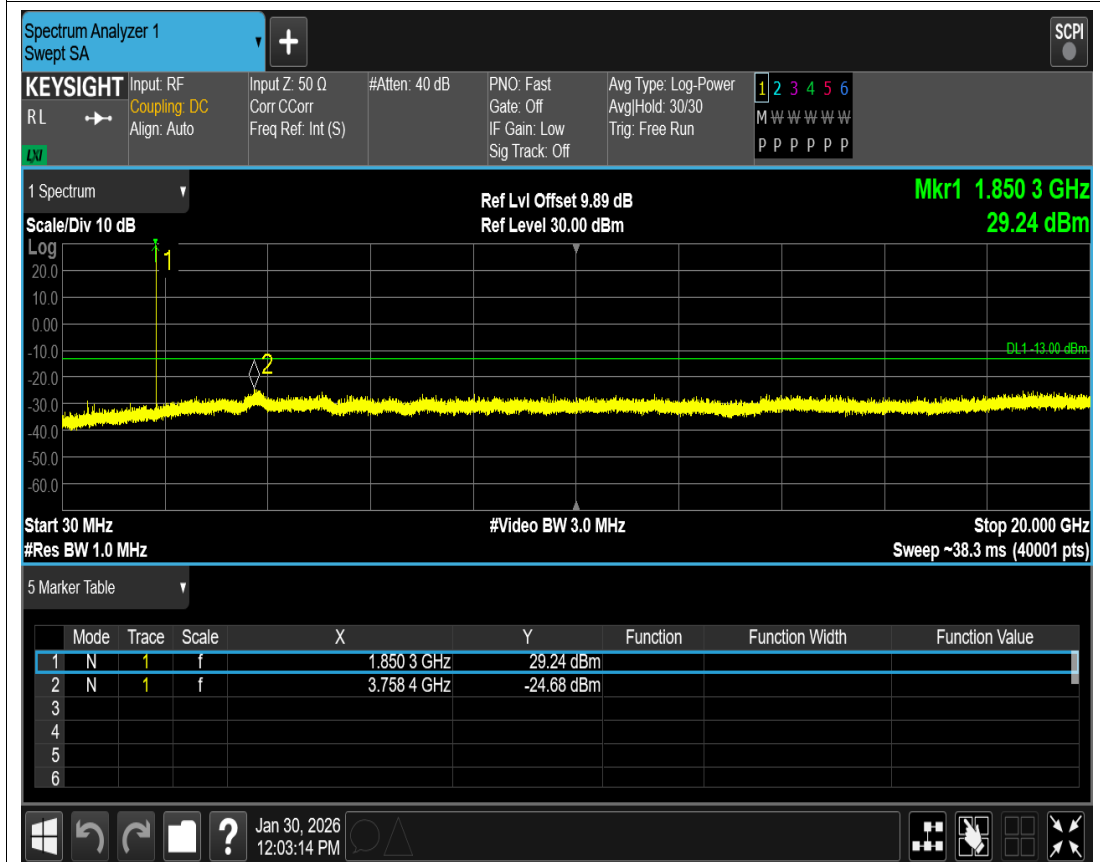
GSM850 Channel=128



GSM850 Channel=190



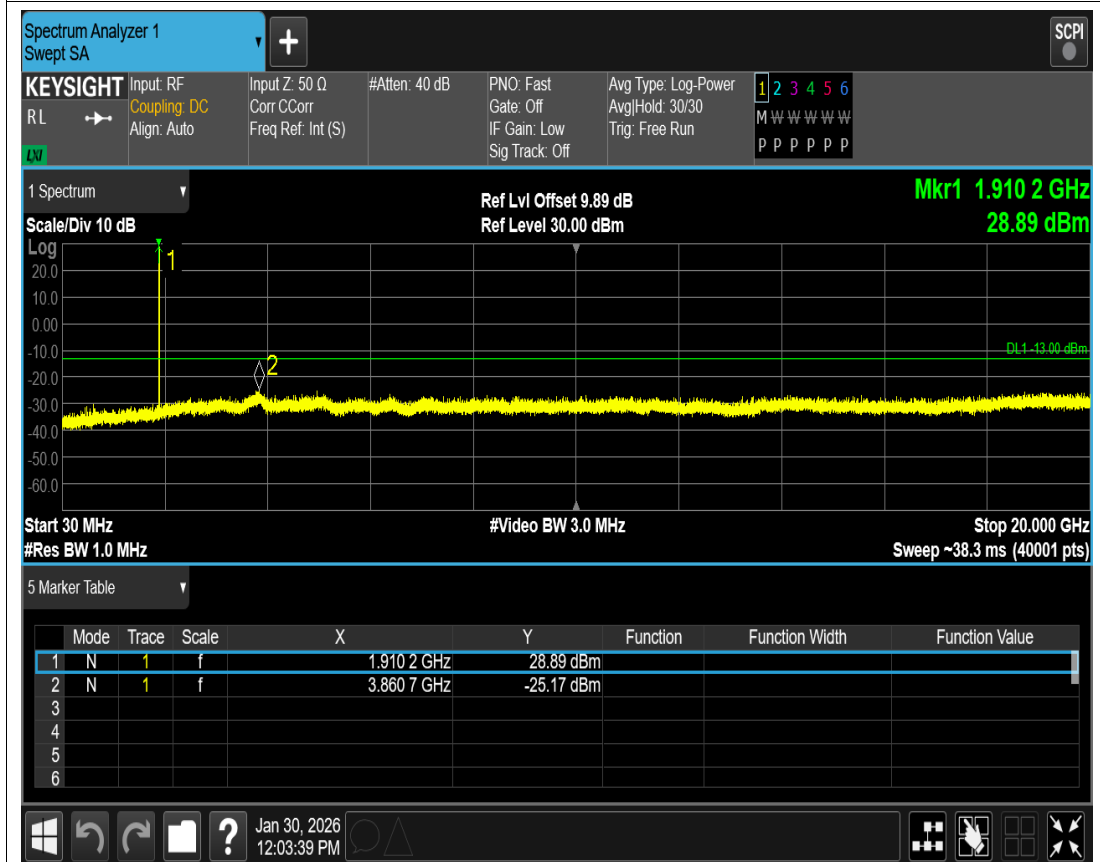
GSM850 Channel=251



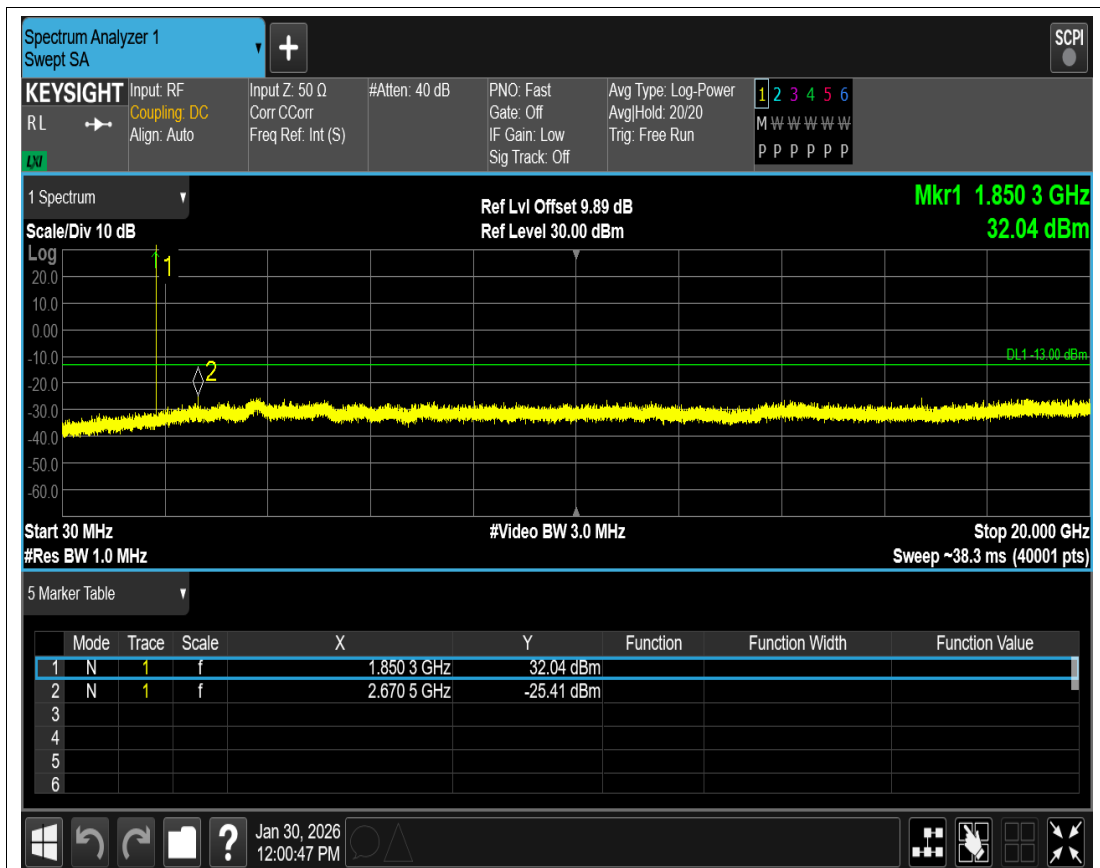
EGPRS1900 Channel=512



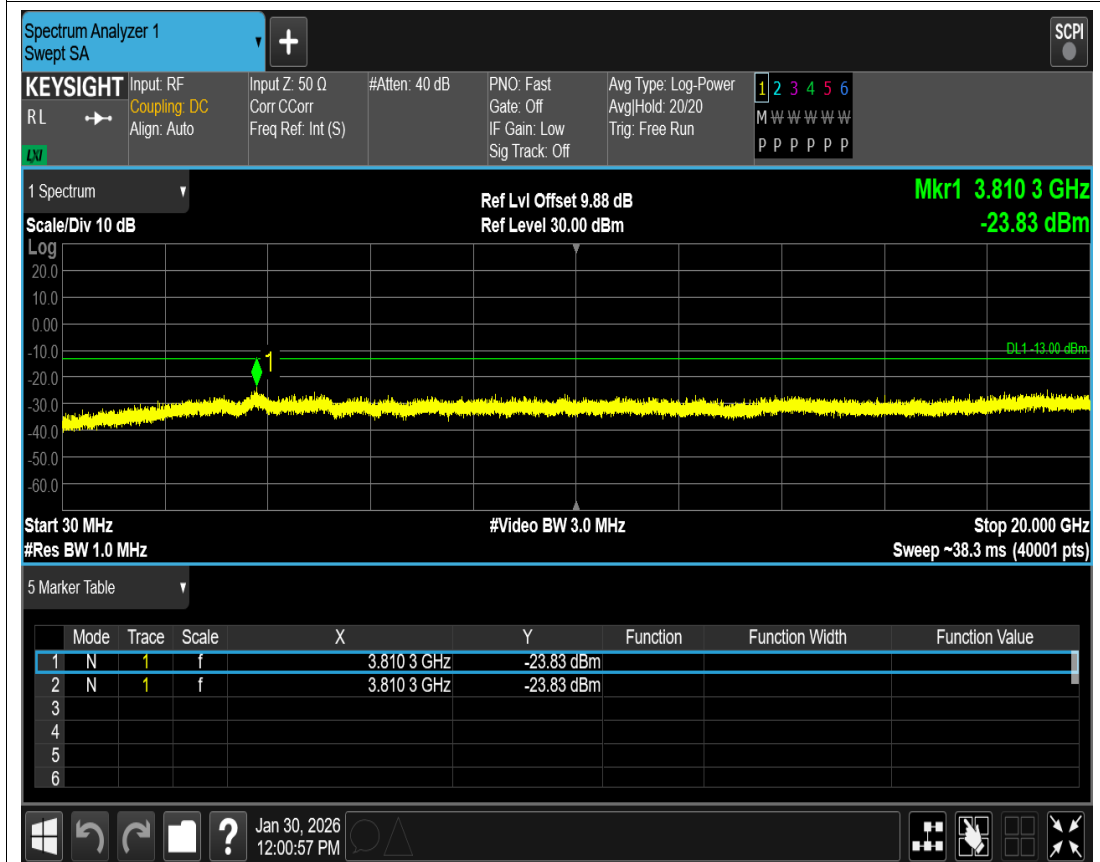
EGPRS1900 Channel=661



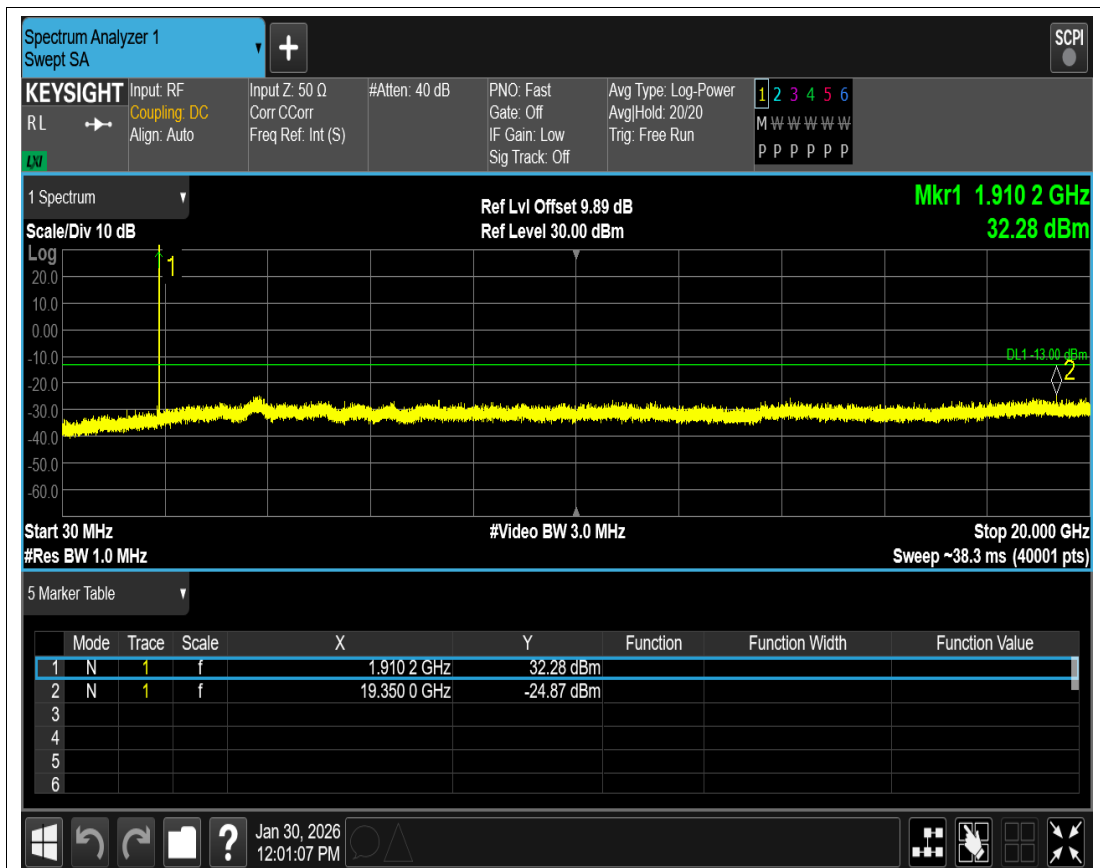
EGPRS1900 Channel=810



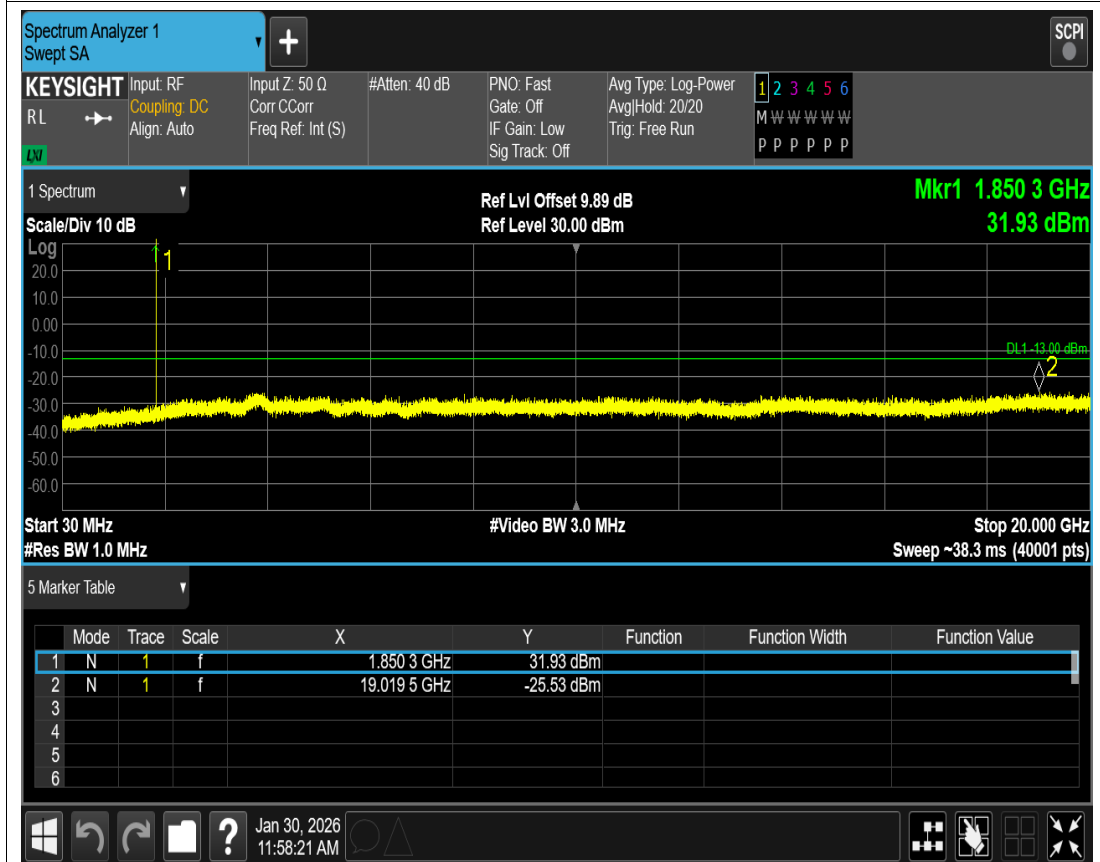
GPRS1900 Channel=512



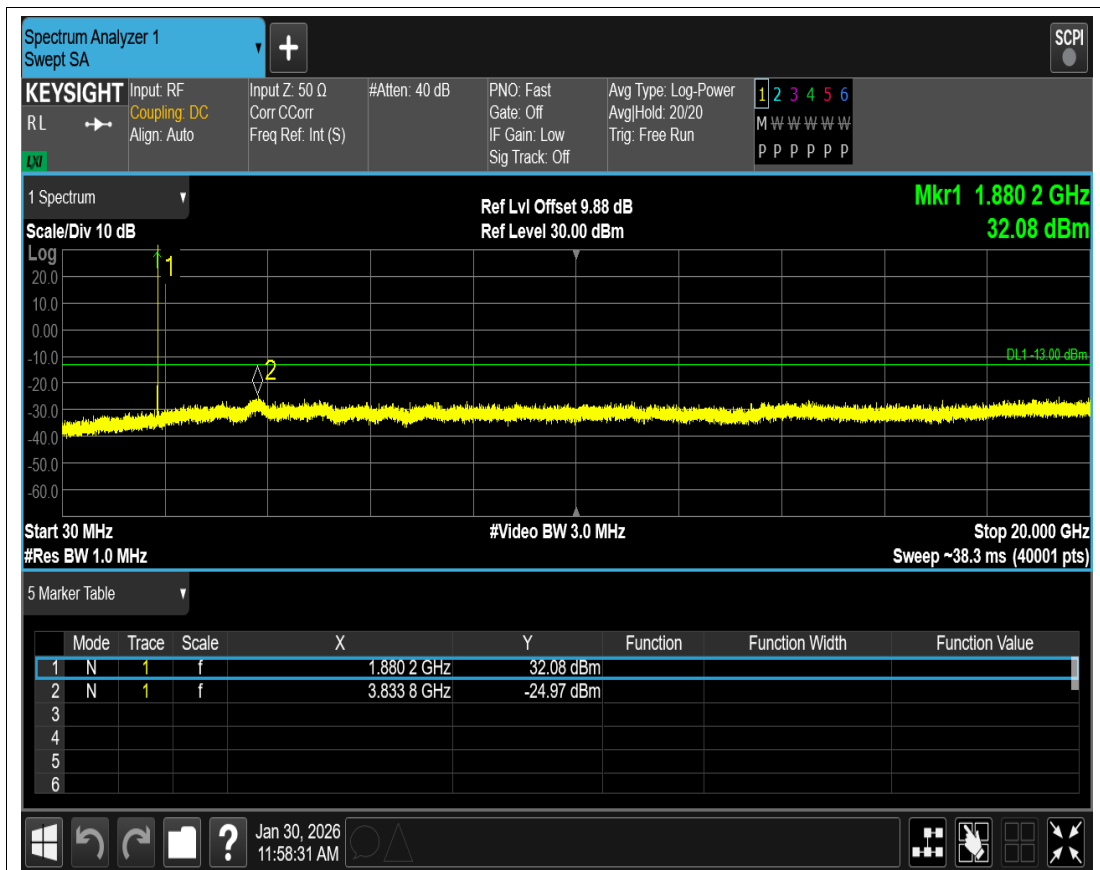
GPRS1900 Channel=661



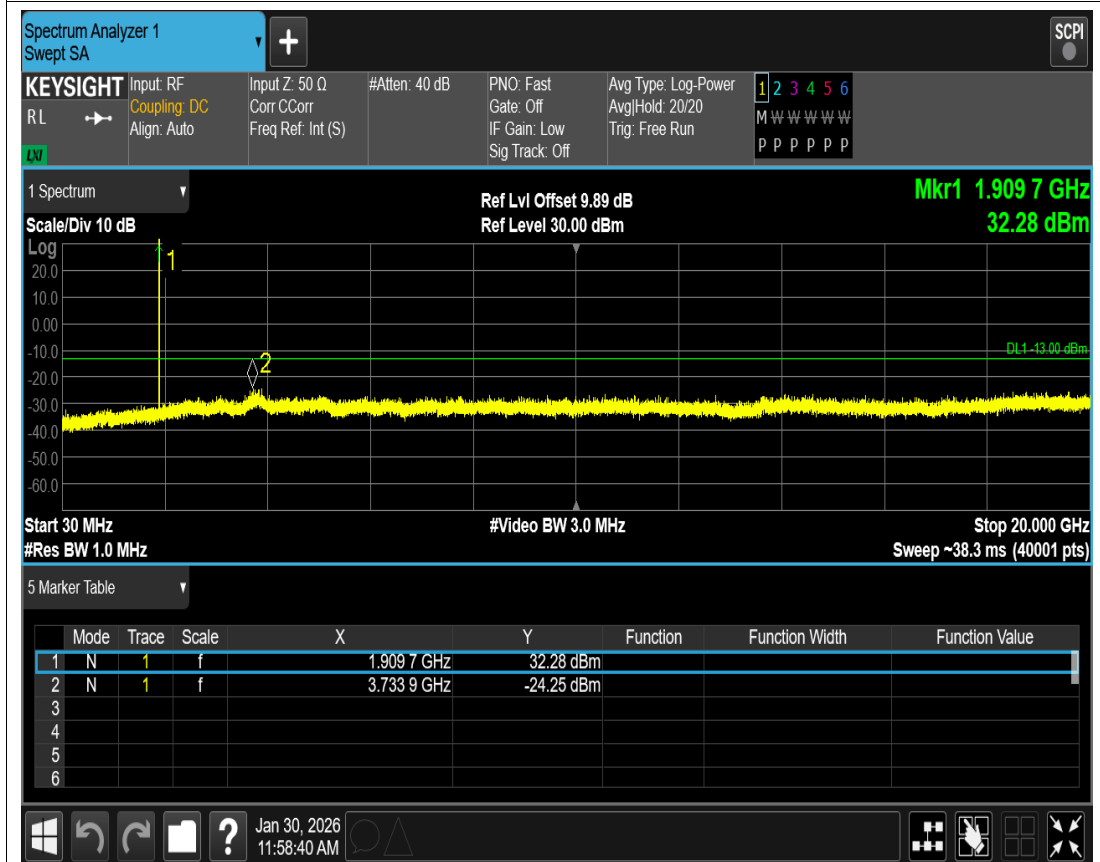
GPRS1900 Channel=810



GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810

