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1. Transmitter Radiated Power

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Power (dBm)</i>	<i>Gain (dBm)</i>	<i>ERP/ EIRP (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850 1 Slot	128	824.2	32.45	-6.02	24.28	38.45	PASS
EGPRS850 1 Slot	190	836.6	32.55	-6.02	24.38	38.45	PASS
EGPRS850 1 Slot	251	848.8	32.30	-6.02	24.13	38.45	PASS
EGPRS850 2 Slot	128	824.2	31.77	-6.02	23.60	38.45	PASS
EGPRS850 2 Slot	190	836.6	31.90	-6.02	23.73	38.45	PASS
EGPRS850 2 Slot	251	848.8	31.60	-6.02	23.43	38.45	PASS
EGPRS850 3 Slot	128	824.2	29.99	-6.02	21.82	38.45	PASS
EGPRS850 3 Slot	190	836.6	30.17	-6.02	22.00	38.45	PASS
EGPRS850 3 Slot	251	848.8	29.79	-6.02	21.62	38.45	PASS
EGPRS850 4 Slot	128	824.2	28.72	-6.02	20.55	38.45	PASS
EGPRS850 4 Slot	190	836.6	28.86	-6.02	20.69	38.45	PASS
EGPRS850 4 Slot	251	848.8	28.48	-6.02	20.31	38.45	PASS
GPRS850 1 Slot	128	824.2	32.51	-6.02	24.34	38.45	PASS
GPRS850 1 Slot	190	836.6	32.62	-6.02	24.45	38.45	PASS
GPRS850 1 Slot	251	848.8	32.33	-6.02	24.16	38.45	PASS
GPRS850 2 Slot	128	824.2	31.81	-6.02	23.64	38.45	PASS
GPRS850 2 Slot	190	836.6	31.95	-6.02	23.78	38.45	PASS
GPRS850 2 Slot	251	848.8	31.63	-6.02	23.46	38.45	PASS
GPRS850 3 Slot	128	824.2	30.04	-6.02	21.87	38.45	PASS
GPRS850 3 Slot	190	836.6	30.21	-6.02	22.04	38.45	PASS

Slot							
GPRS850 3 Slot	251	848.8	29.84	-6.02	21.67	38.45	PASS
GPRS850 4 Slot	128	824.2	28.76	-6.02	20.59	38.45	PASS
GPRS850 4 Slot	190	836.6	28.91	-6.02	20.74	38.45	PASS
GPRS850 4 Slot	251	848.8	28.57	-6.02	20.40	38.45	PASS
GSM850	128	824.2	32.50	-6.02	24.33	38.45	PASS
GSM850	190	836.6	32.61	-6.02	24.44	38.45	PASS
GSM850	251	848.8	32.33	-6.02	24.16	38.45	PASS
EGPRS1900 1 Slot	512	1850.2	29.11	-1.87	27.24	33.01	PASS
EGPRS1900 1 Slot	661	1880	28.86	-1.87	26.99	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	28.79	-1.87	26.92	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	28.42	-1.87	26.55	33.01	PASS
EGPRS1900 2 Slot	661	1880	28.16	-1.87	26.29	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	28.04	-1.87	26.17	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	26.81	-1.87	24.94	33.01	PASS
EGPRS1900 3 Slot	661	1880	26.50	-1.87	24.63	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	26.33	-1.87	24.46	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	25.66	-1.87	23.79	33.01	PASS
EGPRS1900 4 Slot	661	1880	25.29	-1.87	23.42	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	25.20	-1.87	23.33	33.01	PASS
GPRS1900 1 Slot	512	1850.2	29.13	-1.87	27.26	33.01	PASS
GPRS1900 1 Slot	661	1880	28.85	-1.87	26.98	33.01	PASS
GPRS1900 1 Slot	810	1909.8	28.79	-1.87	26.92	33.01	PASS
GPRS1900 2 Slot	512	1850.2	28.49	-1.87	26.62	33.01	PASS

GPRS1900 2 Slot	661	1880	28.16	-1.87	26.29	33.01	PASS
GPRS1900 2 Slot	810	1909.8	28.04	-1.87	26.17	33.01	PASS
GPRS1900 3 Slot	512	1850.2	26.86	-1.87	24.99	33.01	PASS
GPRS1900 3 Slot	661	1880	26.48	-1.87	24.61	33.01	PASS
GPRS1900 3 Slot	810	1909.8	26.33	-1.87	24.46	33.01	PASS
GPRS1900 4 Slot	512	1850.2	25.68	-1.87	23.81	33.01	PASS
GPRS1900 4 Slot	661	1880	25.31	-1.87	23.44	33.01	PASS
GPRS1900 4 Slot	810	1909.8	25.13	-1.87	23.26	33.01	PASS
GSM1900	512	1850.2	29.15	-1.87	27.28	33.01	PASS
GSM1900	661	1880	28.86	-1.87	26.99	33.01	PASS
GSM1900	810	1909.8	28.80	-1.87	26.93	33.01	PASS

Note 1: For the GPRS and EGPRS mode, all slots were tested and just the worst data were recorded in this table.

Note 2: $ERP/EIRP = P_{Meas} + GT - LC$

ERP/EIRP = effective or equivalent radiated power, respectively (expressed in the same units as P_{Meas} , typically dBW or dBm);

P_{Meas} = measured transmitter output power or PSD, in dBm or dBW;

GT = gain of the transmitting antenna, in dBd (ERP) or dBi (EIRP);

LC = signal attenuation in the connecting cable between the transmitter and antenna, in dB.

$ERP = EIRP - 2.15$; where ERP and EIRP are expressed in consistent units.

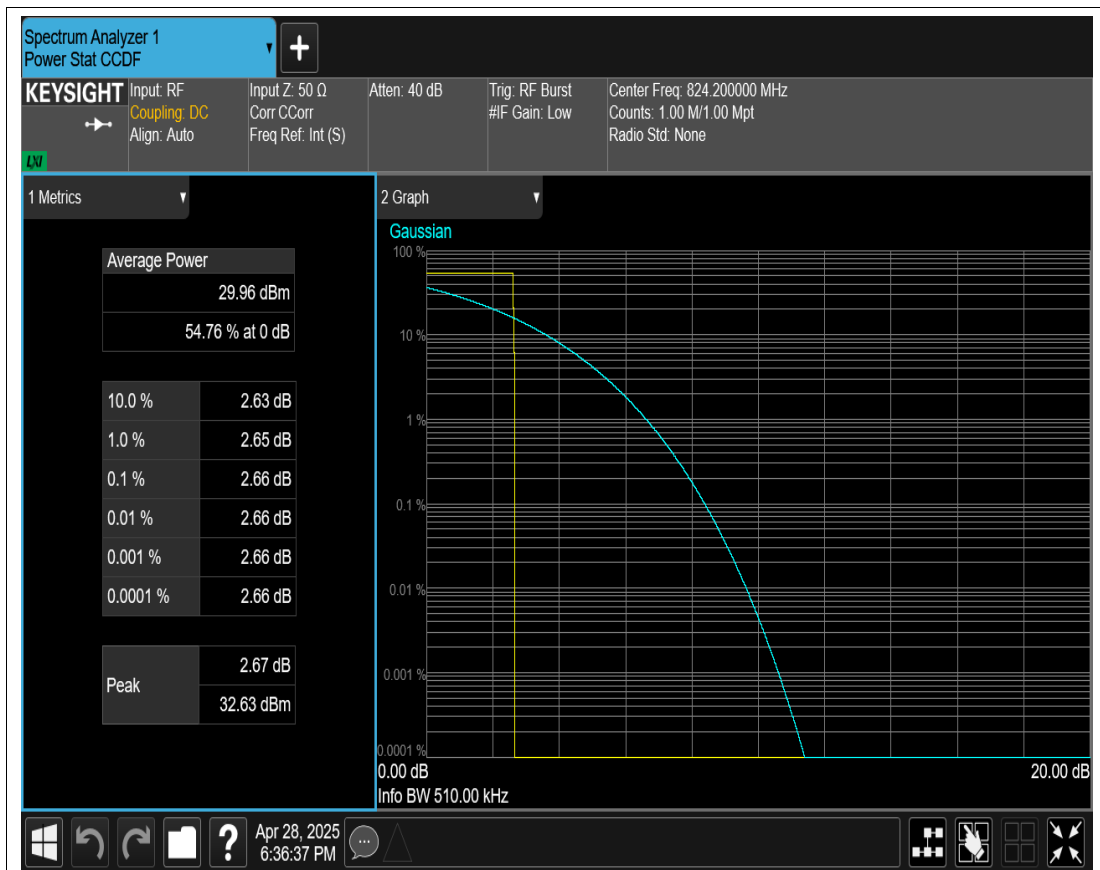
Note 3: Set PCL to 5 for GSM/GPRS 850 (power class 4) and 0 for GSM/GPRS 1900 (power class 1). Set PCL to 8 for EGPRS850 (power class E2) and 2 for EGPRS1900 (power class E2)

2. Frequency stability

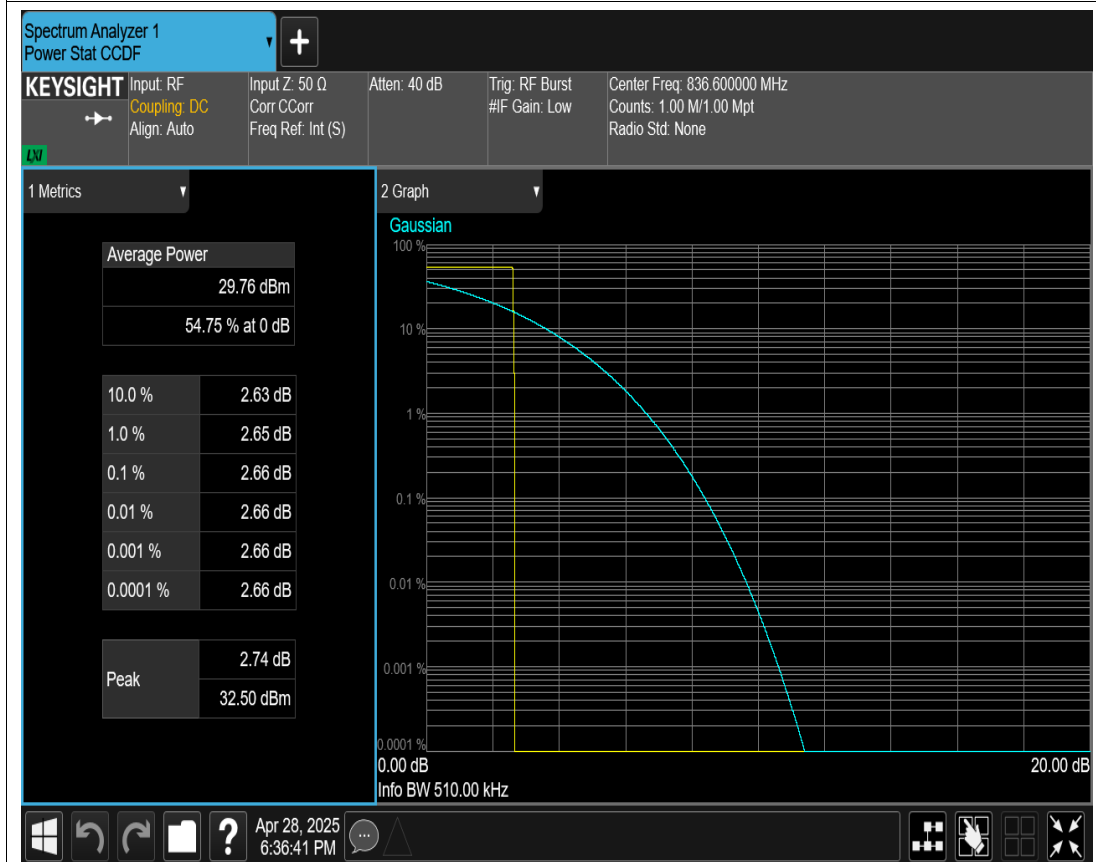
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	-3.938874	0.00	-2.500	2.5	PASS
EGPRS850	190	836.6	-2.841155	0.00	-2.500	2.5	PASS
EGPRS850	251	848.8	-3.680587	0.00	-2.500	2.5	PASS
GPRS850	128	824.2	-4.390875	-0.01	-2.500	2.5	PASS
GPRS850	190	836.6	-4.100303	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	-5.327165	-0.01	-2.500	2.5	PASS
GSM850	128	824.2	2.65	0.003	-2.5	2.5	PASS
GSM850	190	836.6	1.10	0.001	-2.5	2.5	PASS
GSM850	251	848.8	-0.16	0.000	-2.5	2.5	PASS
EGPRS1900	512	1850.2	-11.49376	-0.01	-2.500	2.5	PASS
EGPRS1900	661	1880	-8.491178	0.00	-2.500	2.5	PASS
EGPRS1900	810	1909.8	-3.486872	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	-5.682309	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	-2.712011	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	-3.874302	0.00	-2.500	2.5	PASS
GSM1900	512	1850.2	-8.88	-0.005	-2.5	2.5	PASS
GSM1900	661	1880	-0.77	0.000	-2.5	2.5	PASS
GSM1900	810	1909.8	-2.78	-0.001	-2.5	2.5	PASS

3. Peak-to-Average Ratio

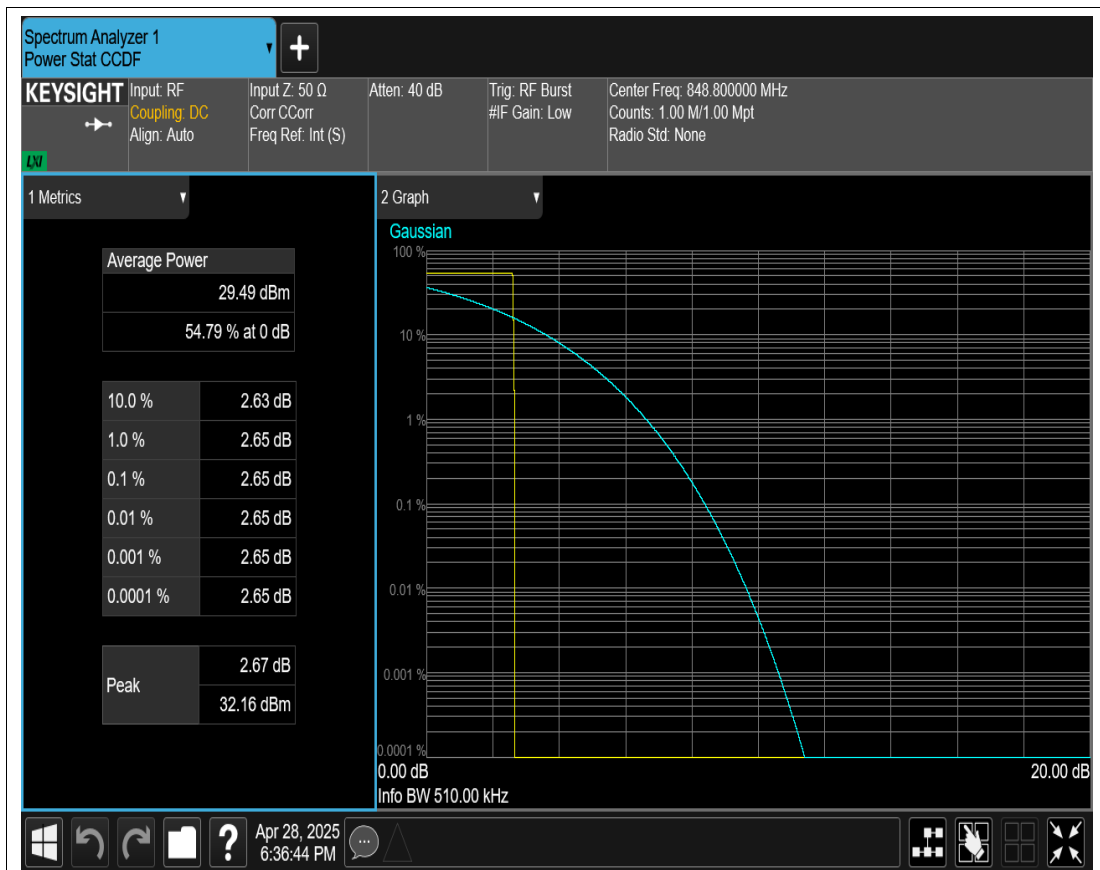
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
EGPRS850	128	824.2	2.659194701	13.00	PASS
EGPRS850	190	836.6	2.655215724	13.00	PASS
EGPRS850	251	848.8	2.65	13.00	PASS
GPRS850	128	824.2	2.656241055	13.00	PASS
GPRS850	190	836.6	2.649991391	13.00	PASS
GPRS850	251	848.8	2.659596686	13.00	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	190	836.6	2.62	13	PASS
GSM850	251	848.8	2.62	13	PASS
EGPRS1900	512	1850.2	2.718759272	13.00	PASS
EGPRS1900	661	1880	2.722256913	13.00	PASS
EGPRS1900	810	1909.8	2.752580645	13.00	PASS
GPRS1900	512	1850.2	2.718472906	13.00	PASS
GPRS1900	661	1880	2.719554318	13.00	PASS
GPRS1900	810	1909.8	2.743829469	13.00	PASS
GSM1900	512	1850.2	2.68	13	PASS
GSM1900	661	1880	2.69	13	PASS
GSM1900	810	1909.8	2.69	13	PASS



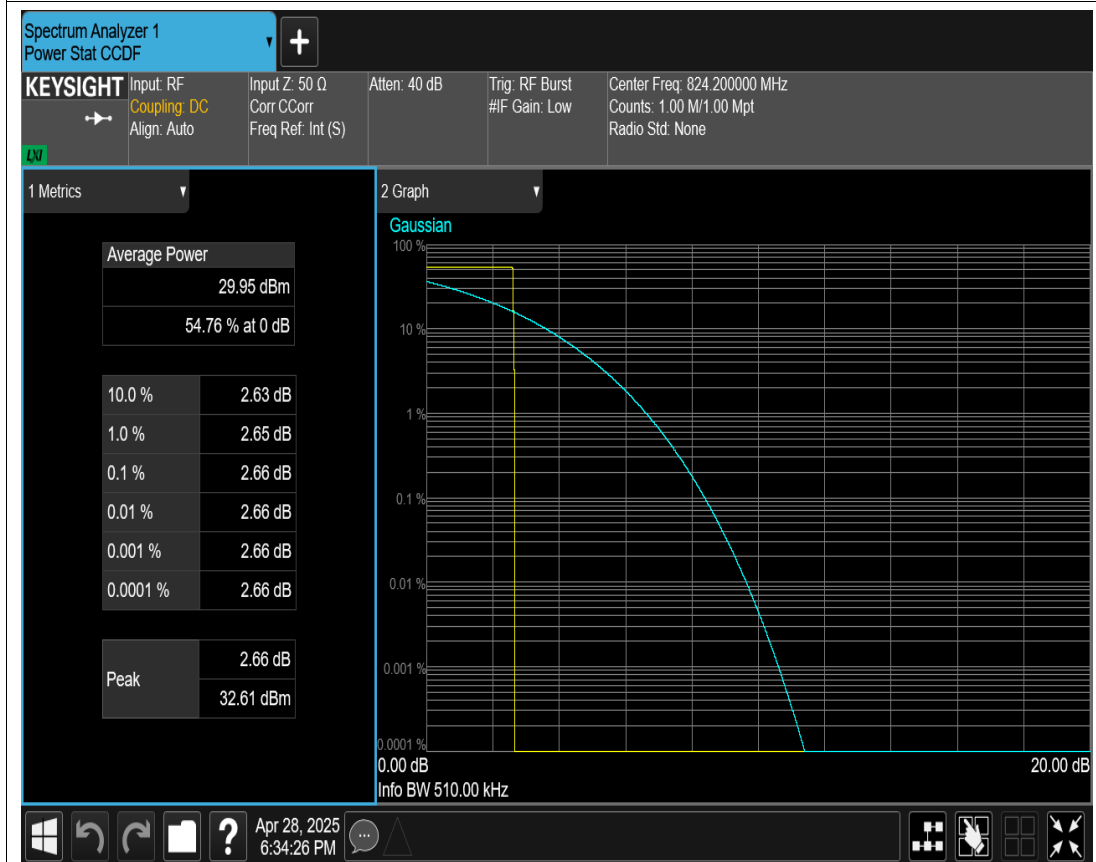
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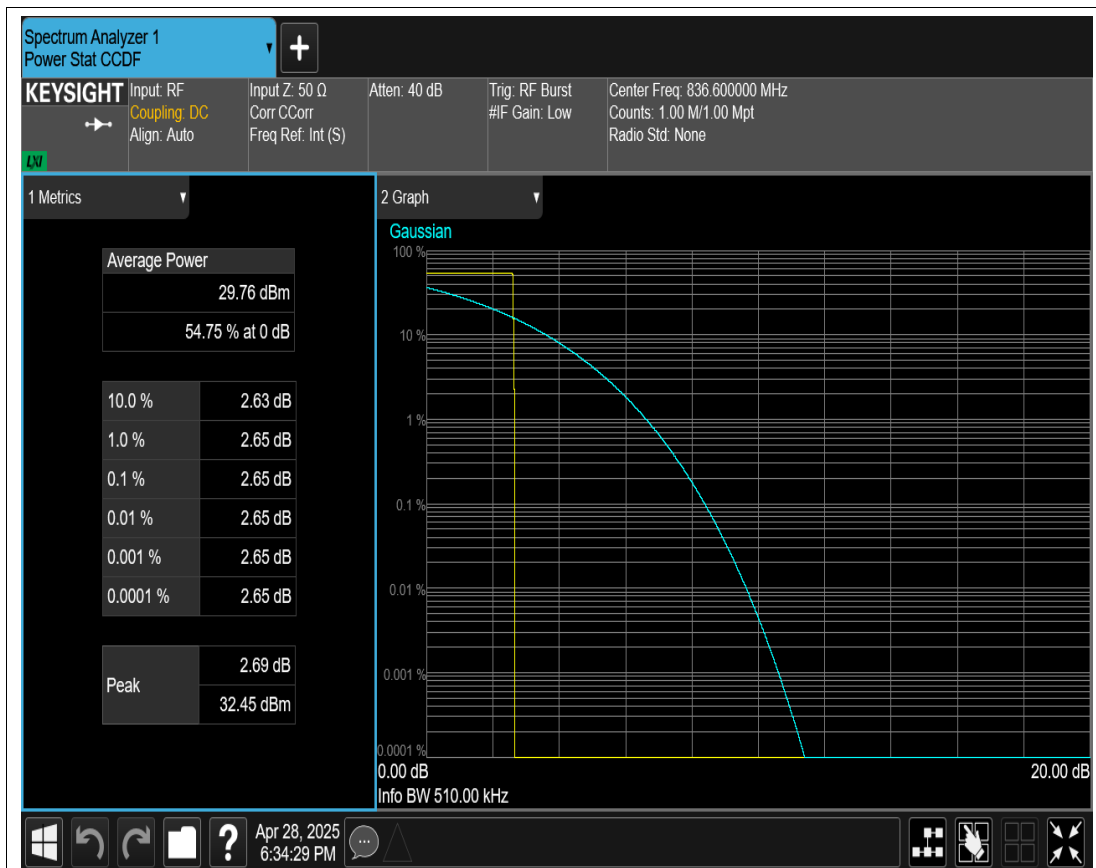
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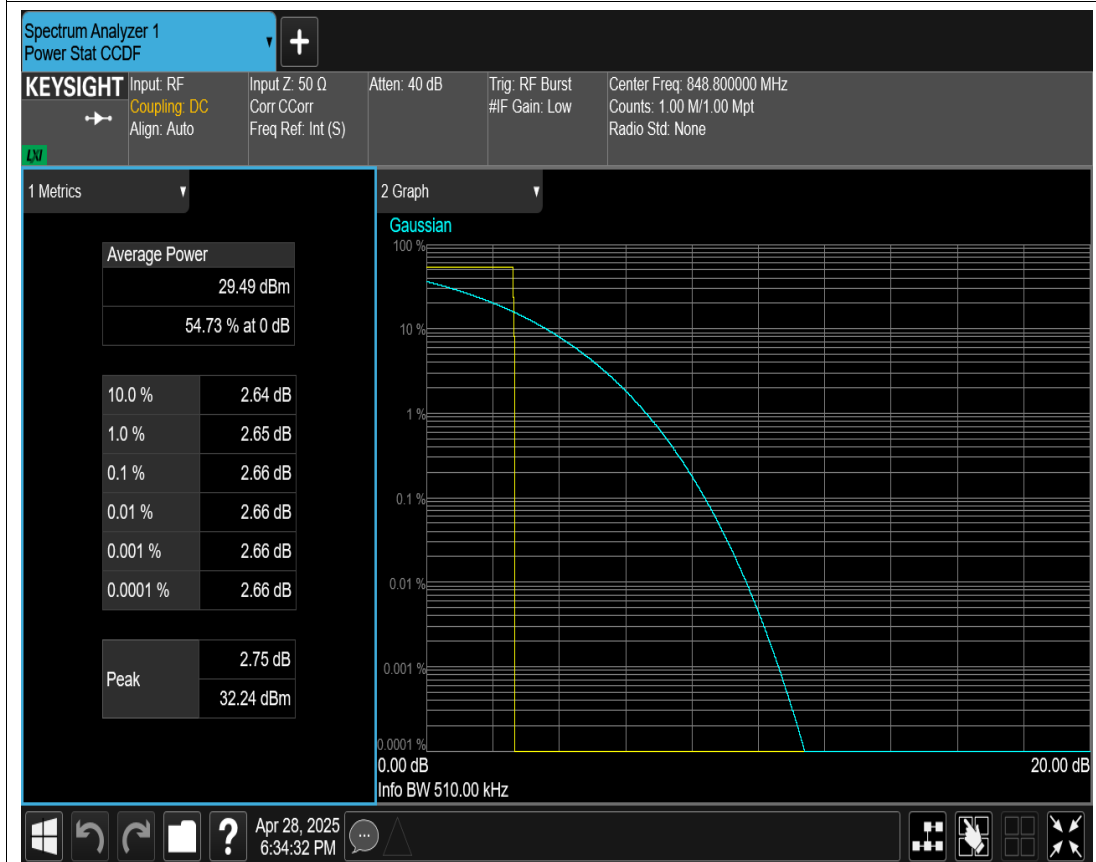
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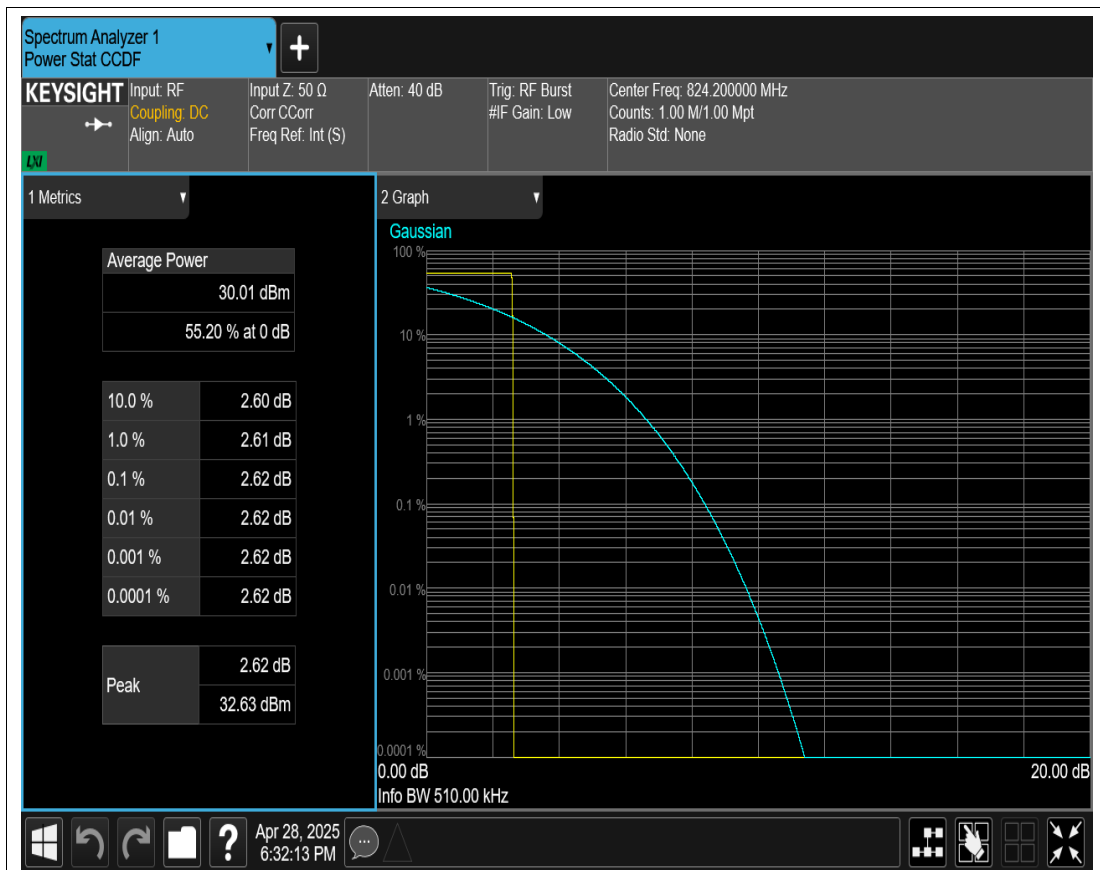
GPRS850 Channel=128



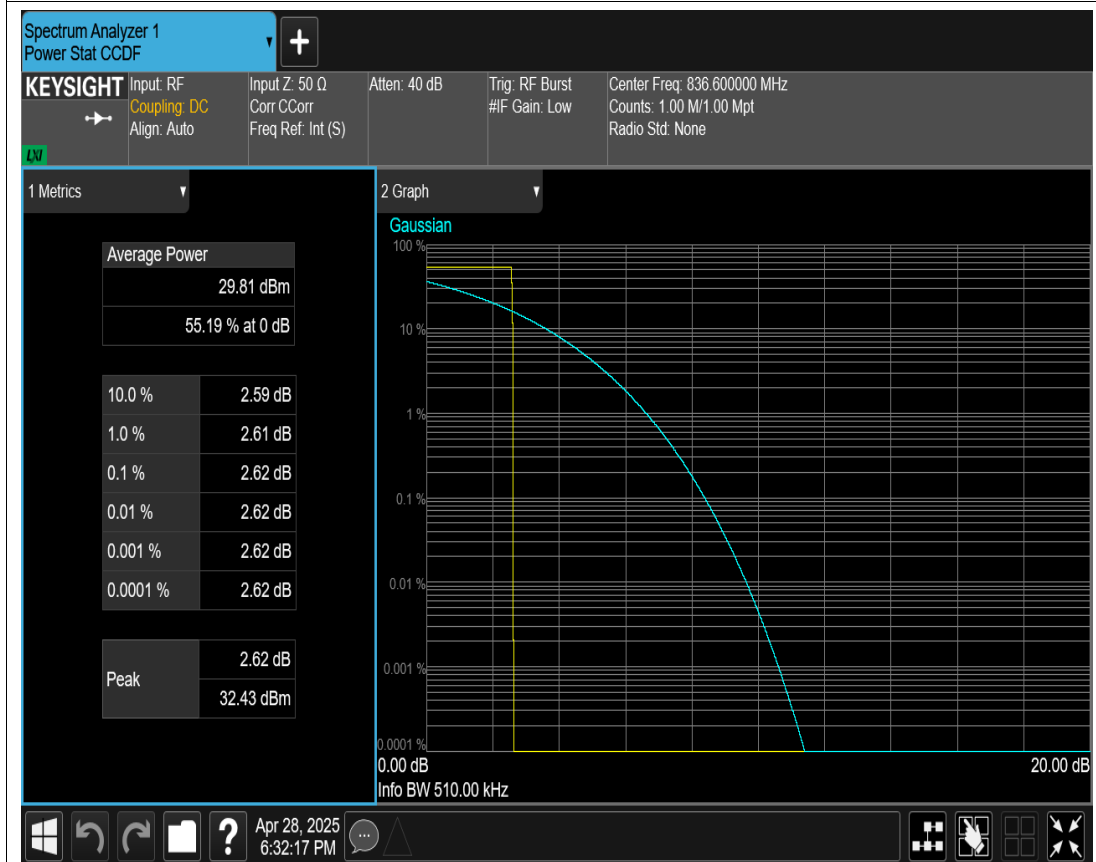
GPRS850 Channel=190



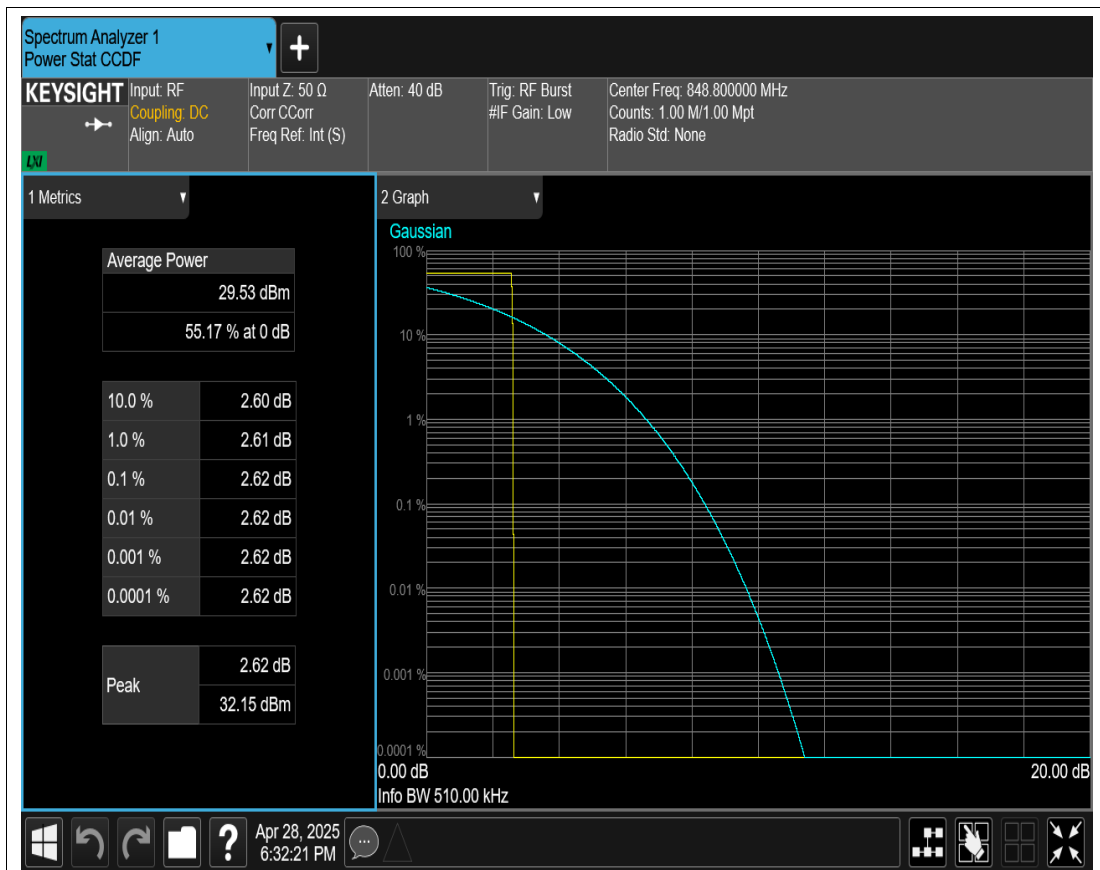
GPRS850 Channel=251



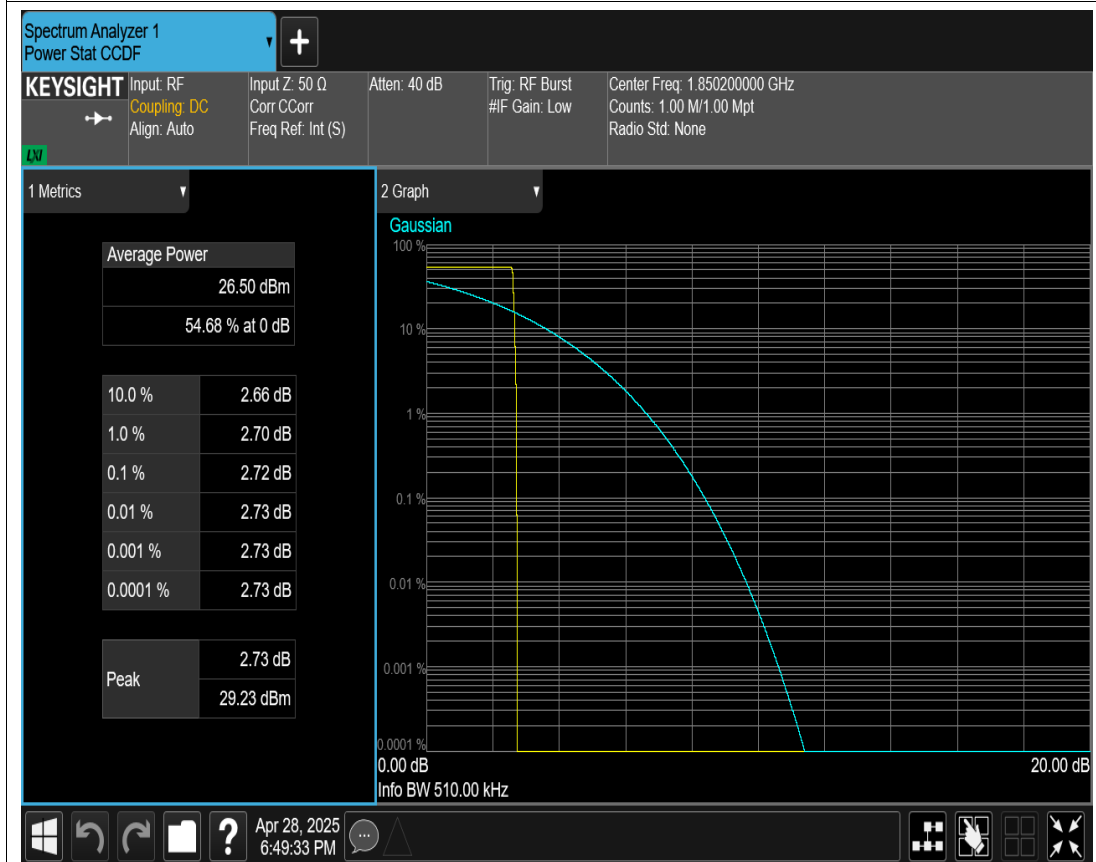
GSM850 Channel=128



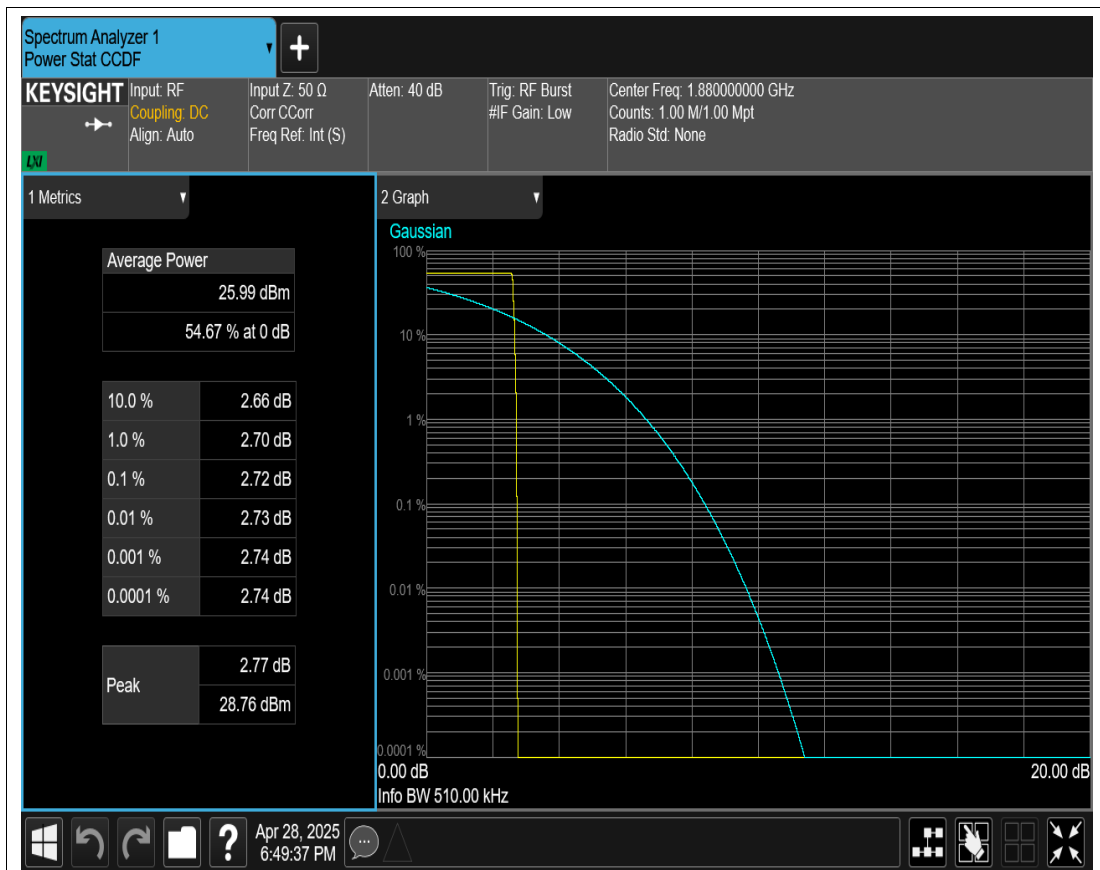
GSM850 Channel=190



GSM850 Channel=251



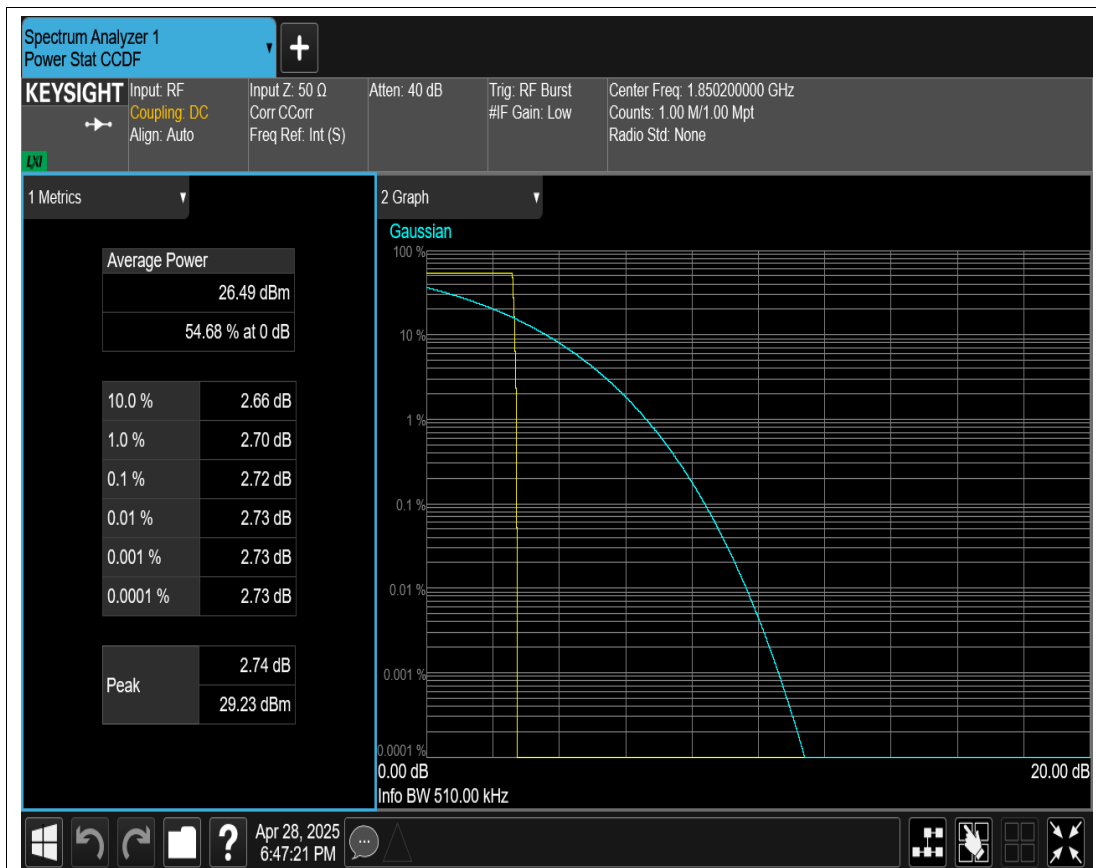
EGPRS1900 Channel=512



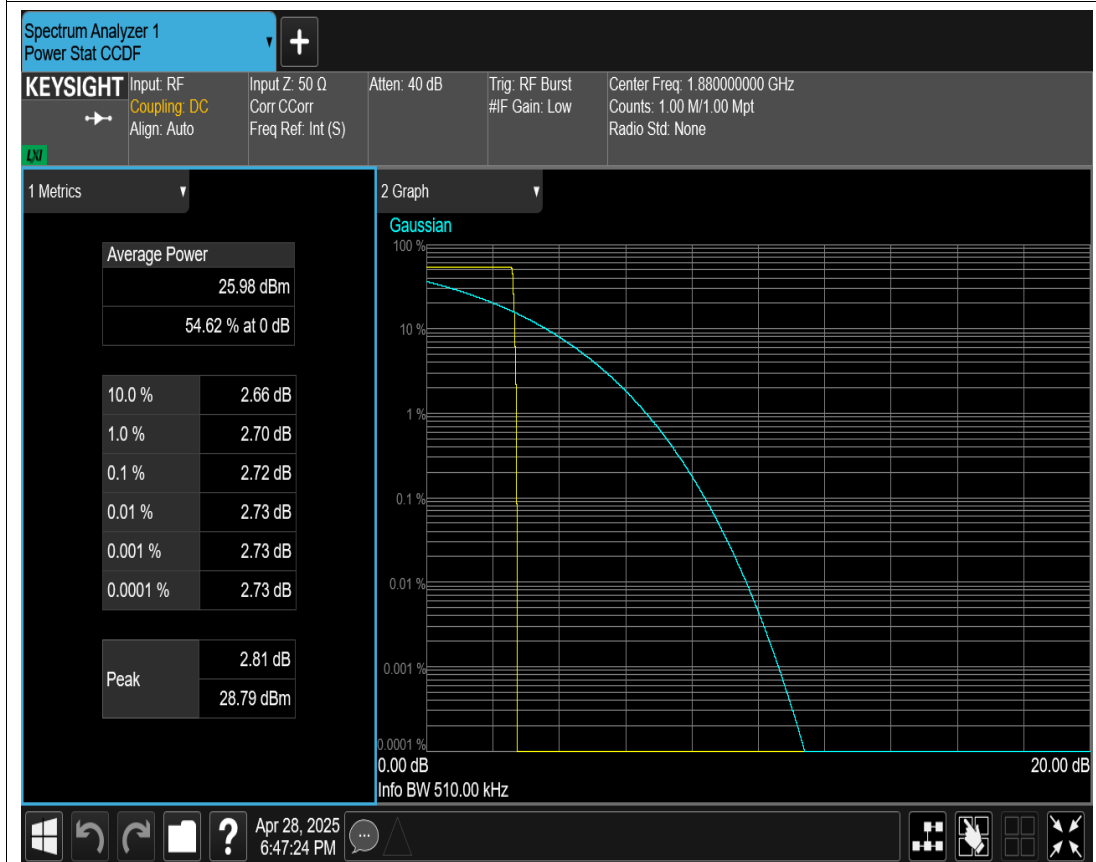
EGPRS1900 Channel=661



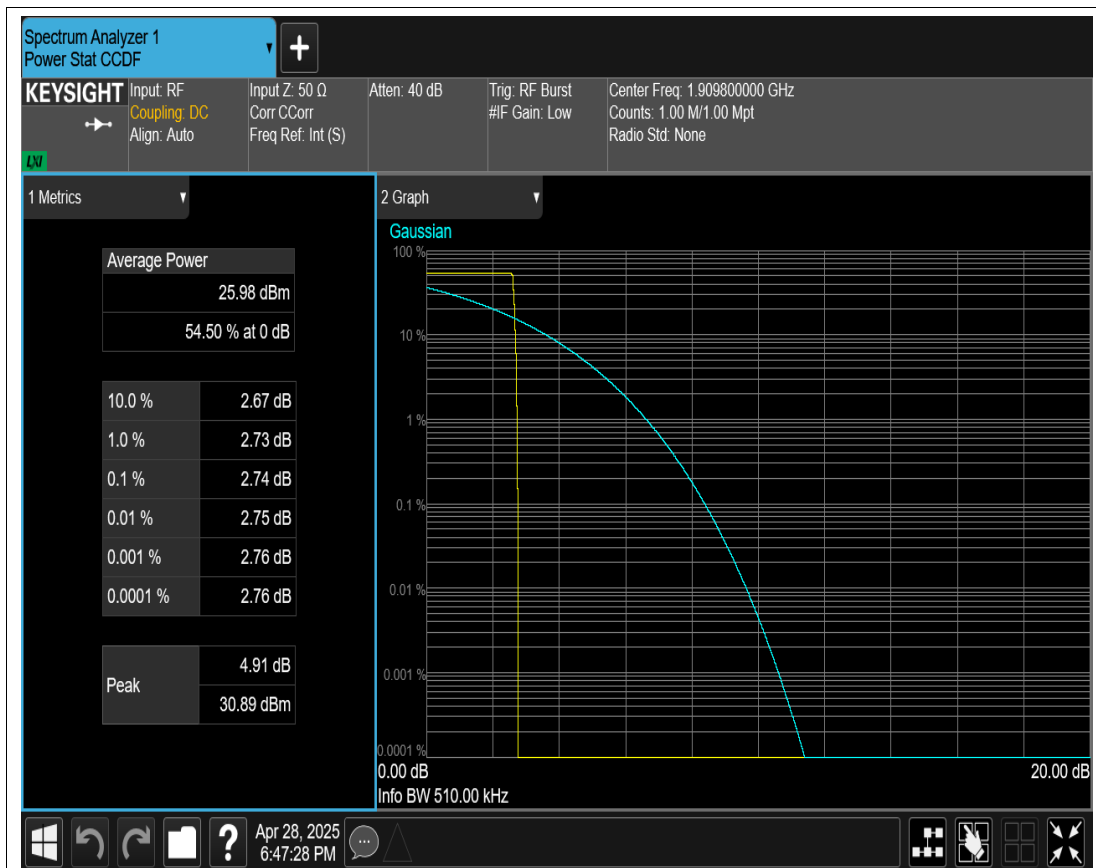
EGPRS1900 Channel=810



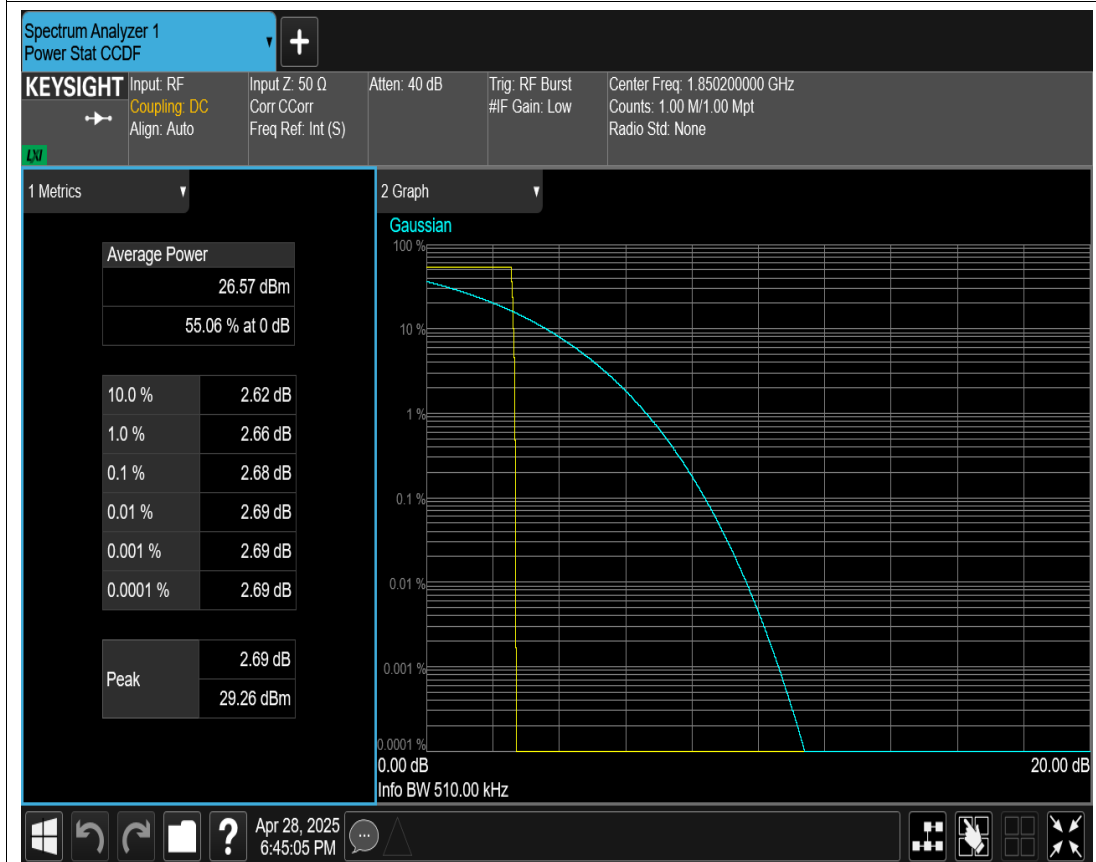
GPRS1900 Channel=512



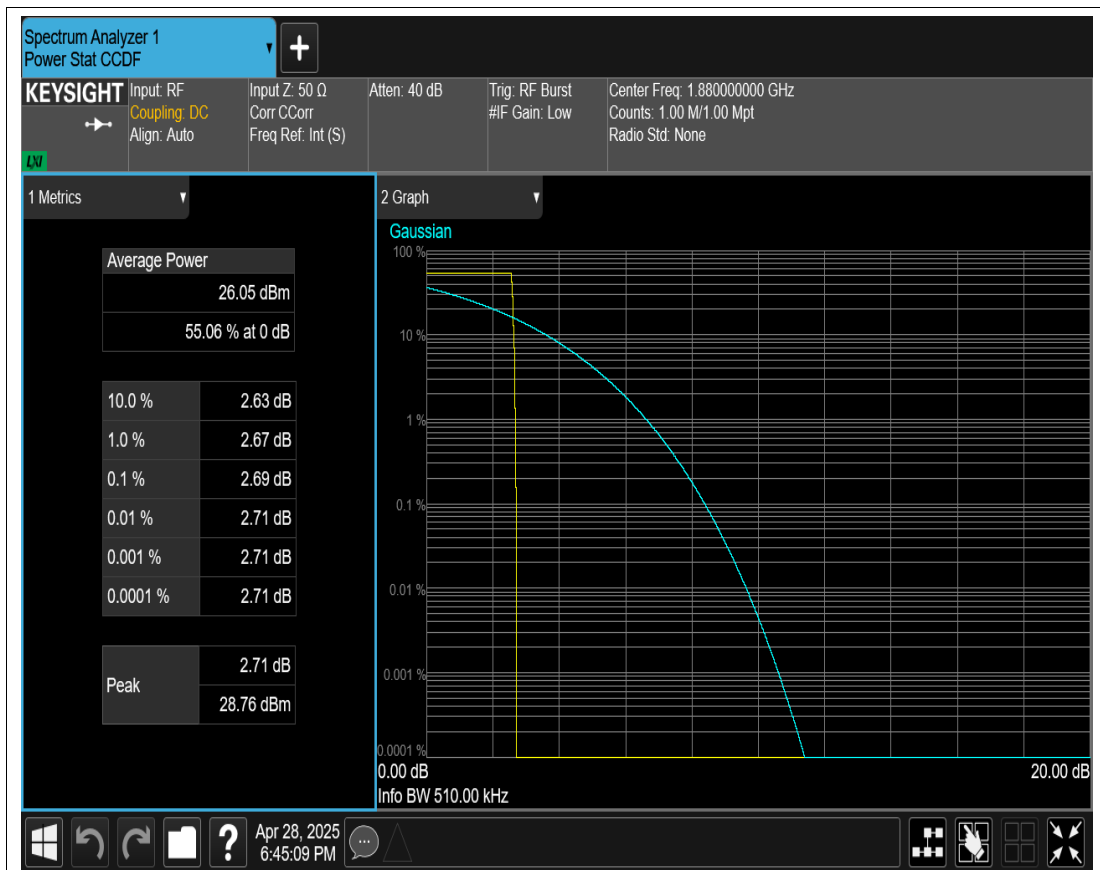
GPRS1900 Channel=661



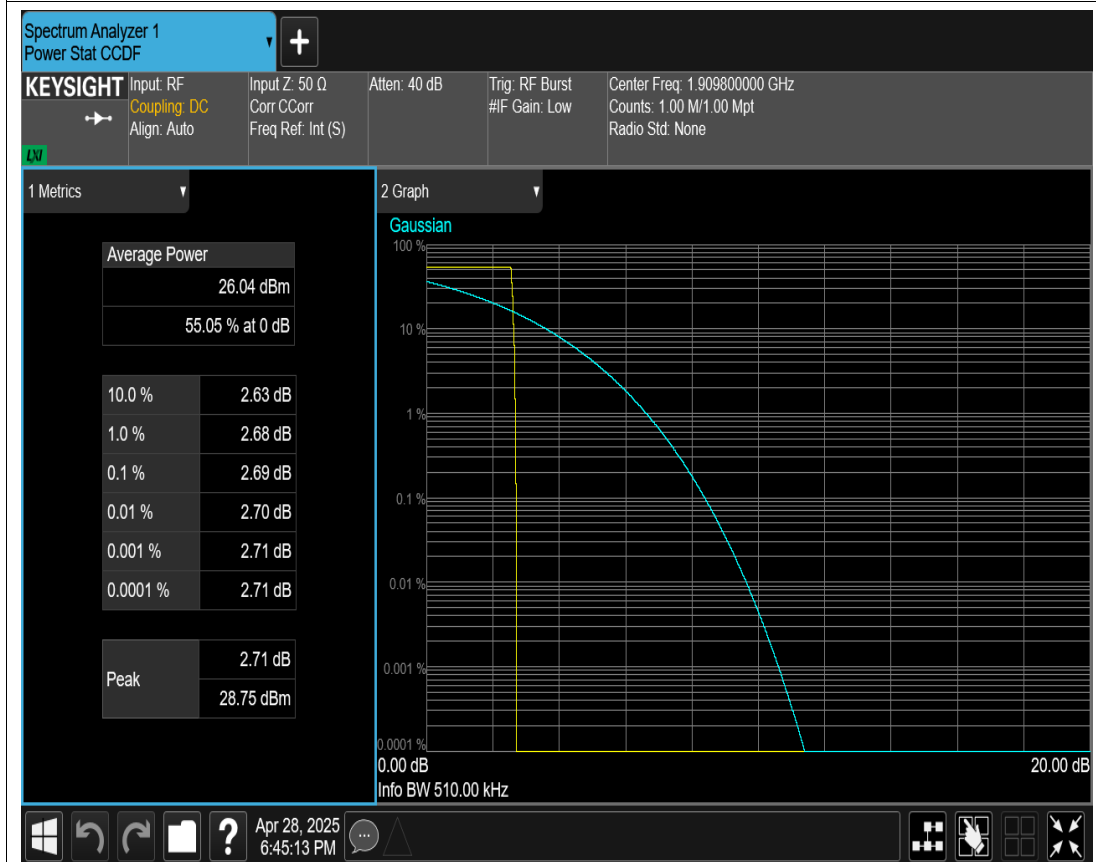
GPRS1900 Channel=810



GSM1900 Channel=512



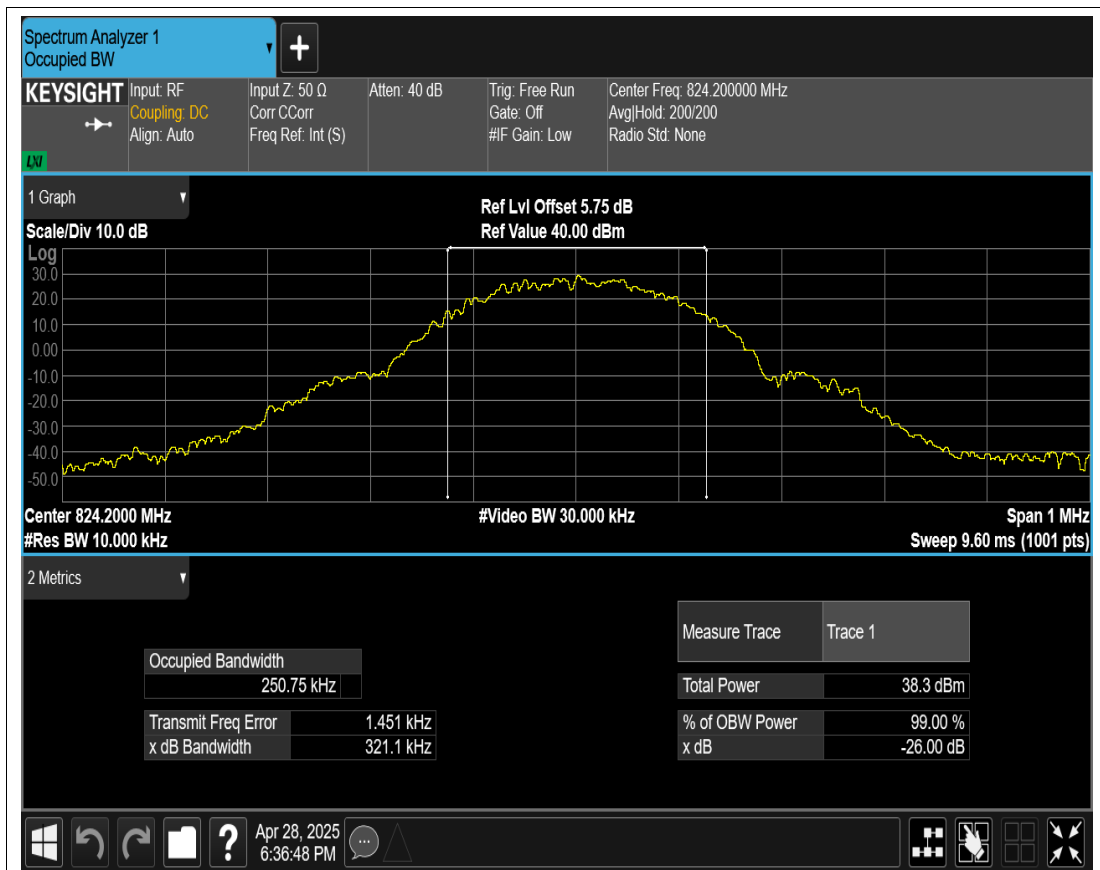
GSM1900 Channel=661



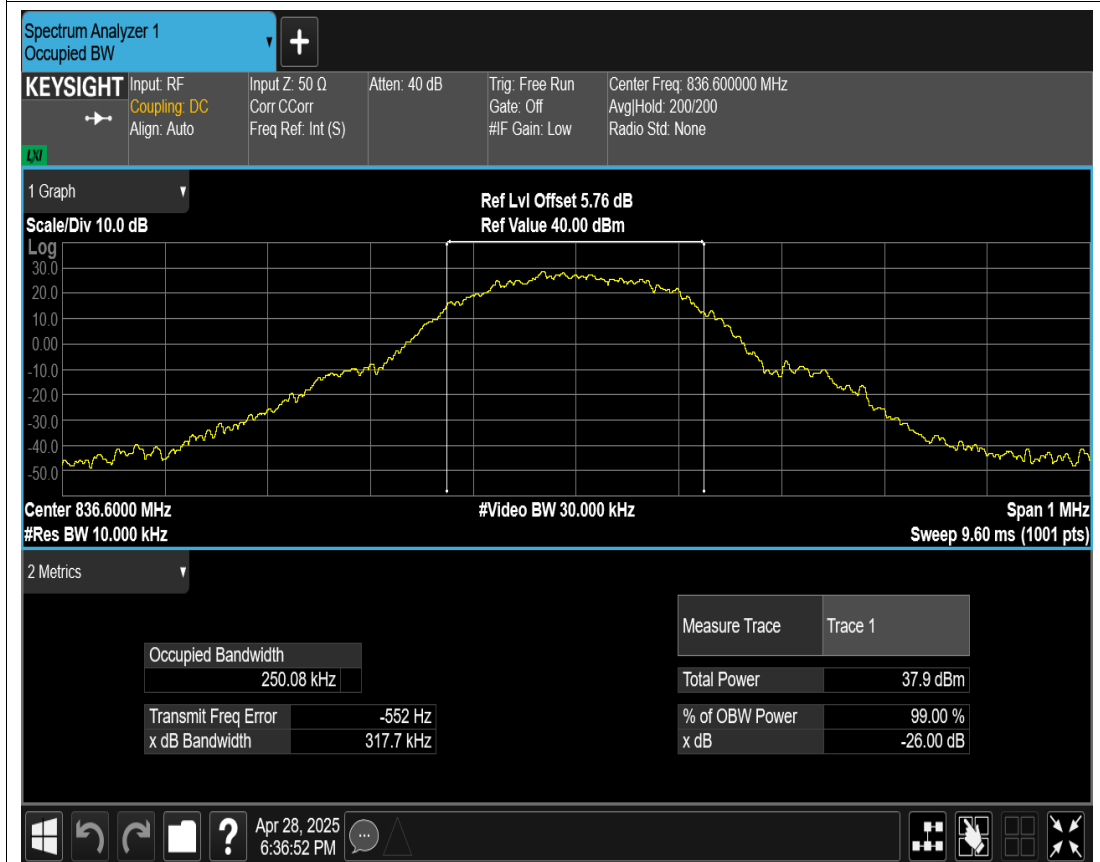
GSM1900 Channel=810

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	250.747	321.114	PASS
EGPRS850	190	836.6	250.081	317.677	PASS
EGPRS850	251	848.8	243.336	307.805	PASS
GPRS850	128	824.2	246.346	318.029	PASS
GPRS850	190	836.6	244.873	310.838	PASS
GPRS850	251	848.8	247.571	312.742	PASS
GSM850	128	824.2	251.137	311.298	PASS
GSM850	190	836.6	244.616	319.531	PASS
GSM850	251	848.8	251.152	320.646	PASS
EGPRS1900	512	1850.2	245.138	313.825	PASS
EGPRS1900	661	1880	245.914	319.878	PASS
EGPRS1900	810	1909.8	247.799	324.817	PASS
GPRS1900	512	1850.2	241.716	312.304	PASS
GPRS1900	661	1880	247.112	317.644	PASS
GPRS1900	810	1909.8	245.722	321.695	PASS
GSM1900	512	1850.2	242.086	314.931	PASS
GSM1900	661	1880	250.645	319.491	PASS
GSM1900	810	1909.8	245.341	313.675	PASS



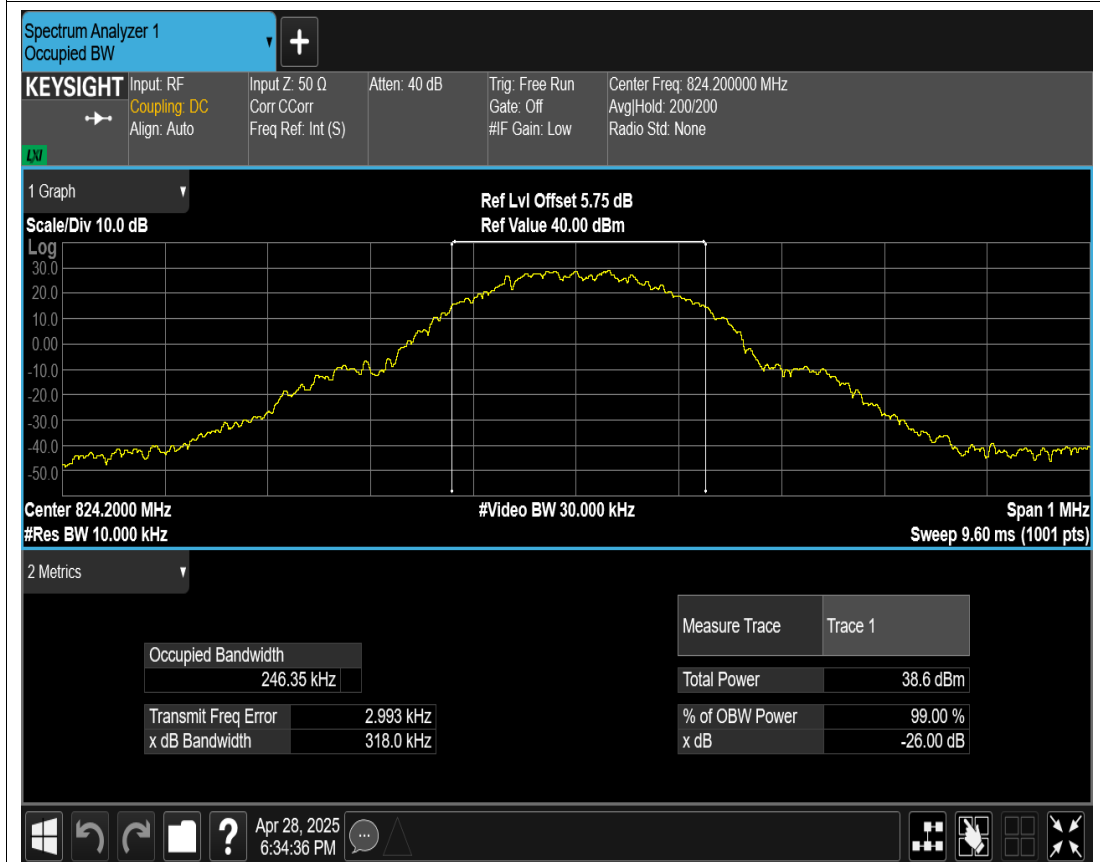
EGPRS850 Channel=128



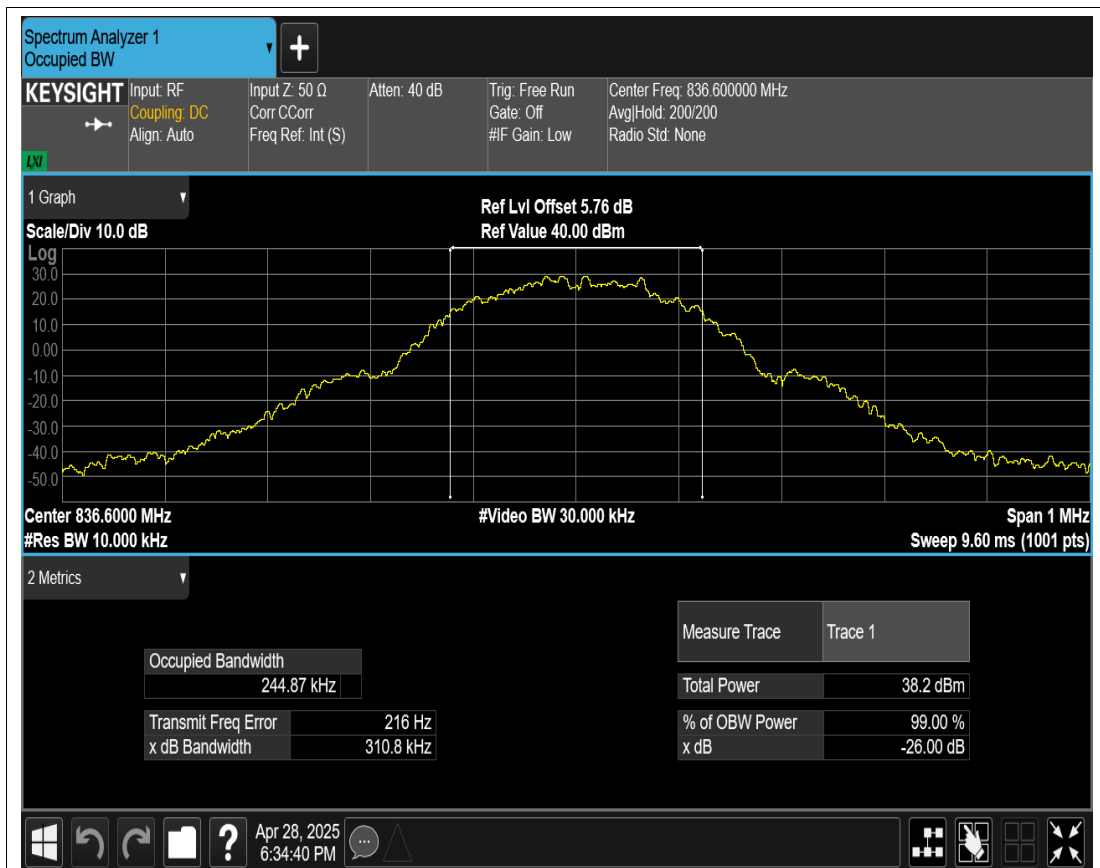
EGPRS850 Channel=190



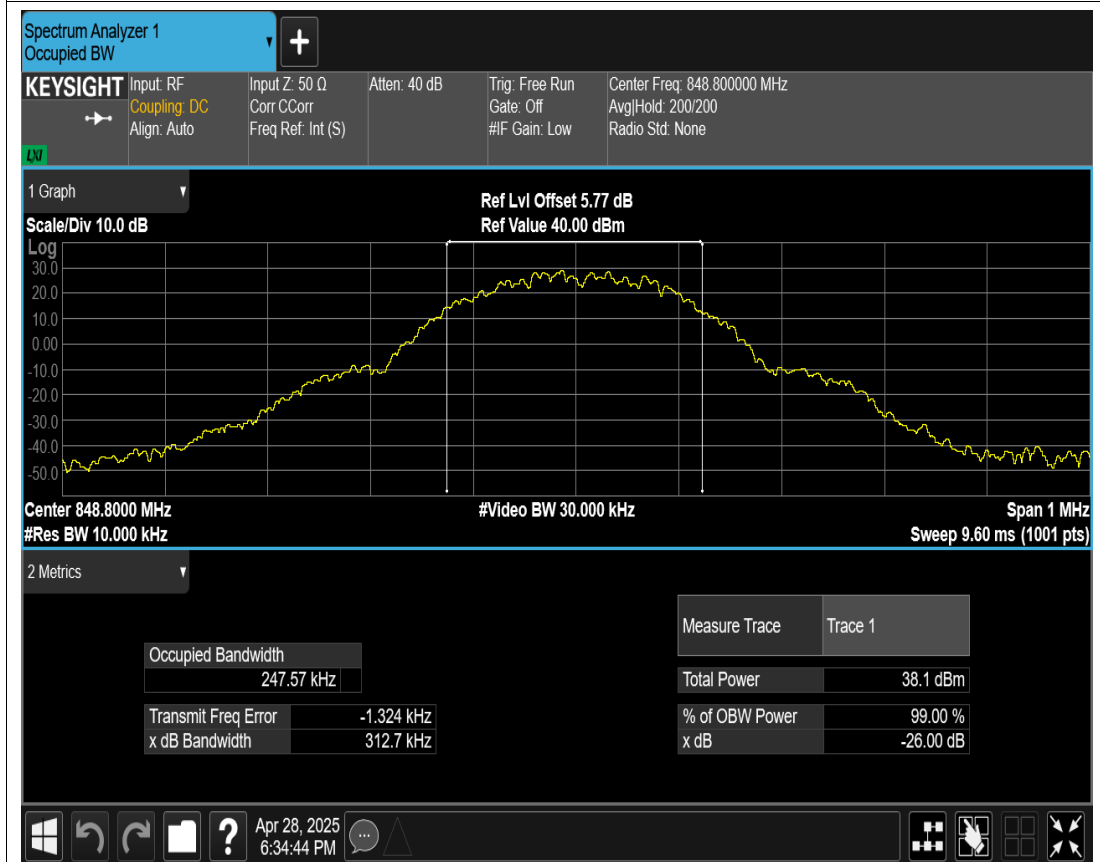
EGPRS850 Channel=251



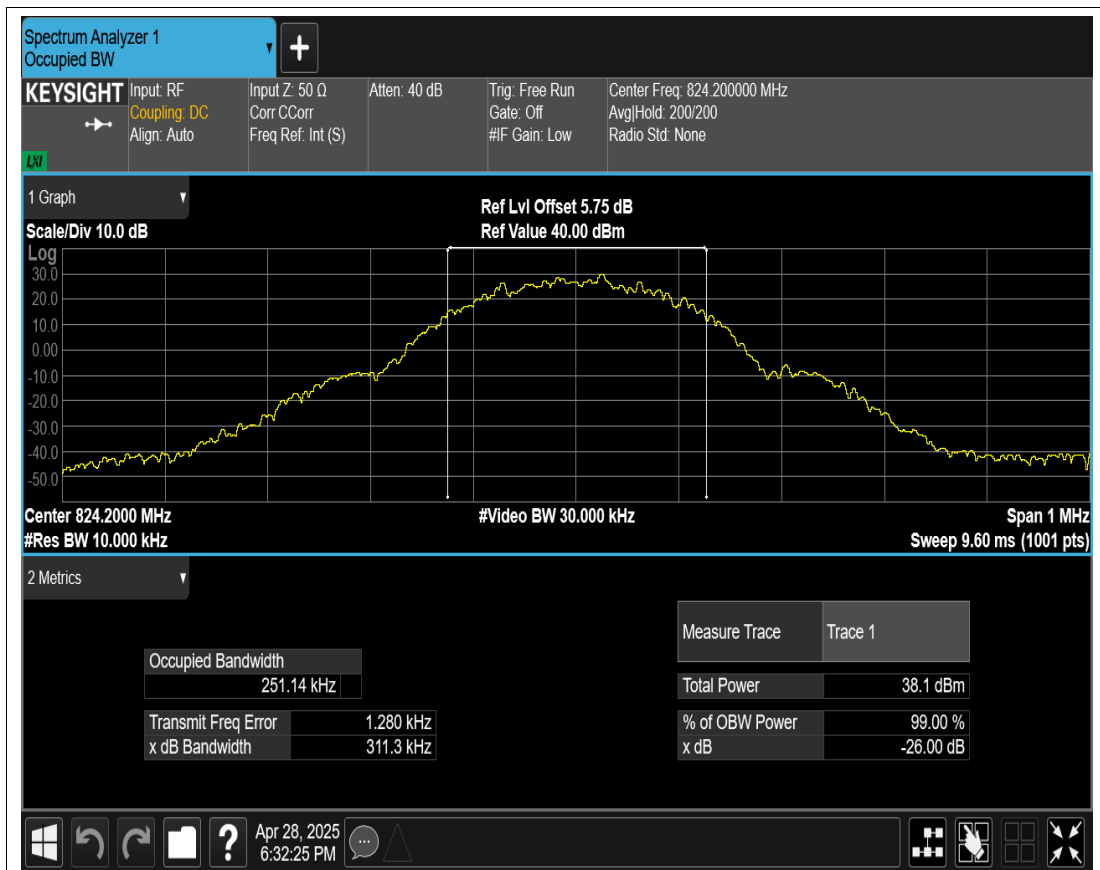
GPRS850 Channel=128



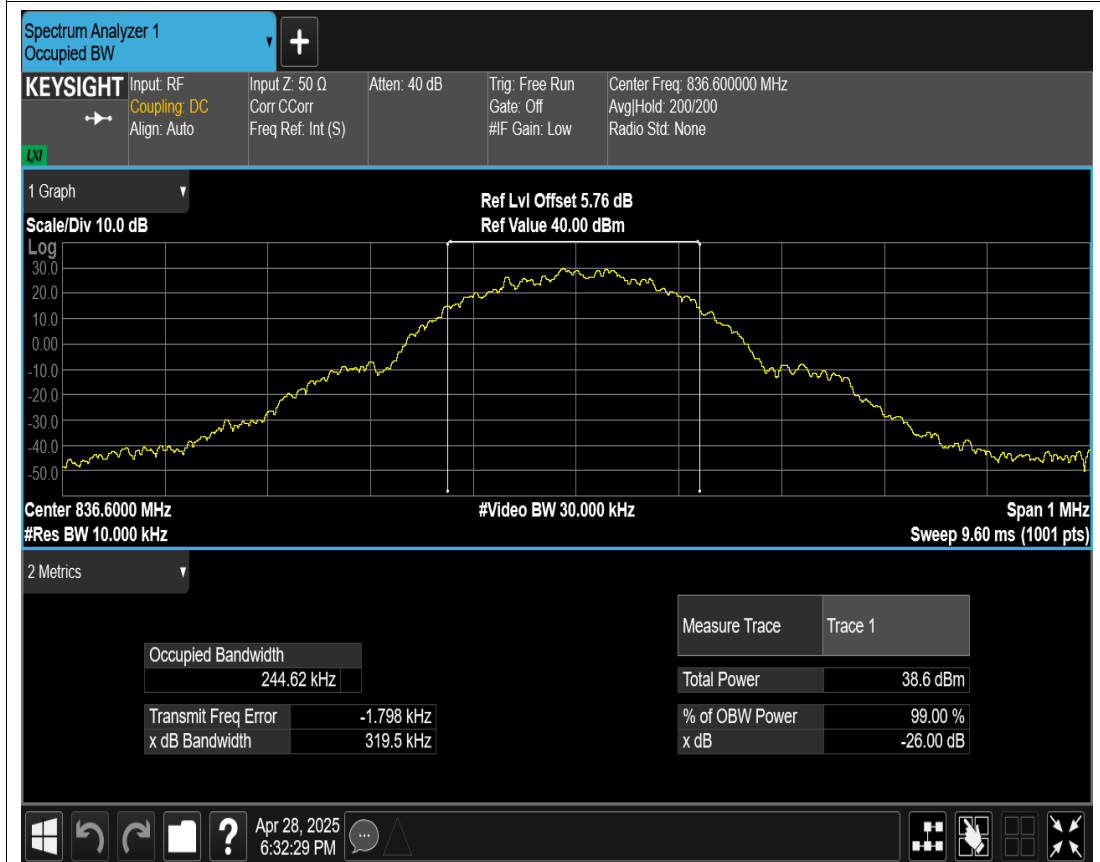
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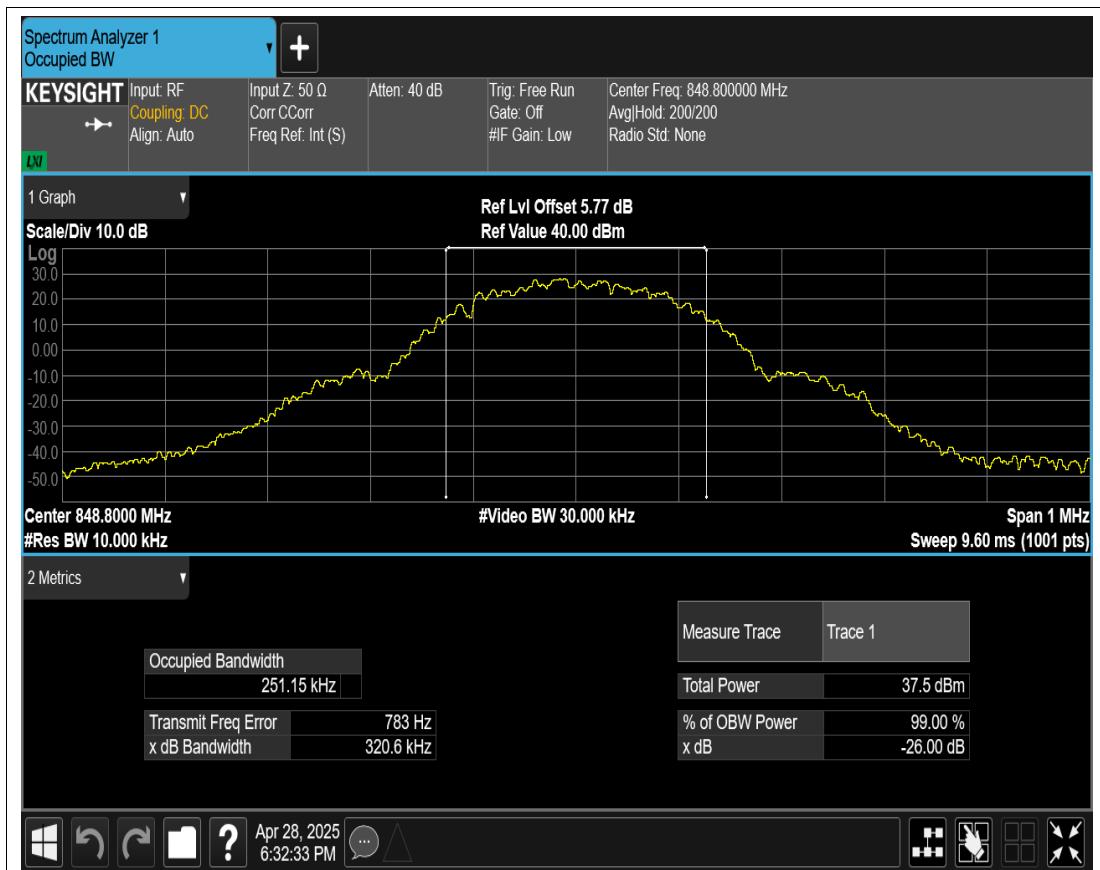
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GSM850 Channel=128



GSM850 Channel=190



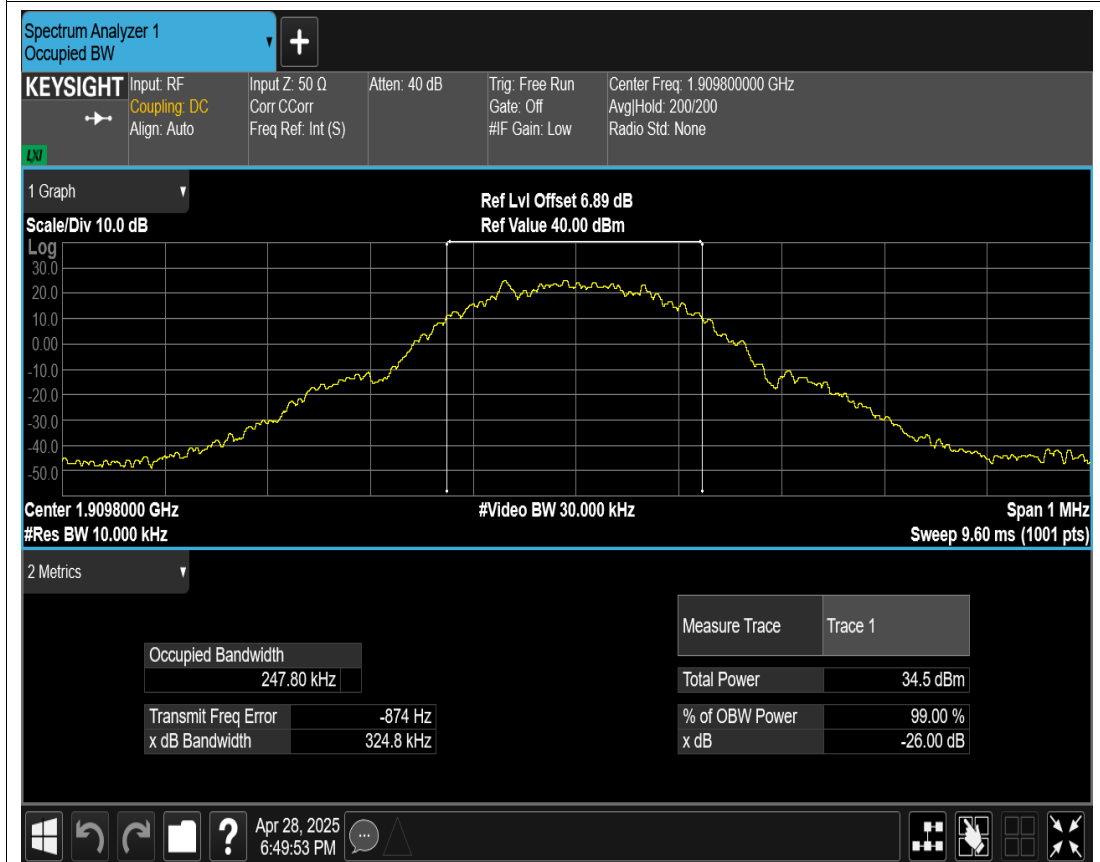
GSM850 Channel=251



EGPRS1900 Channel=512



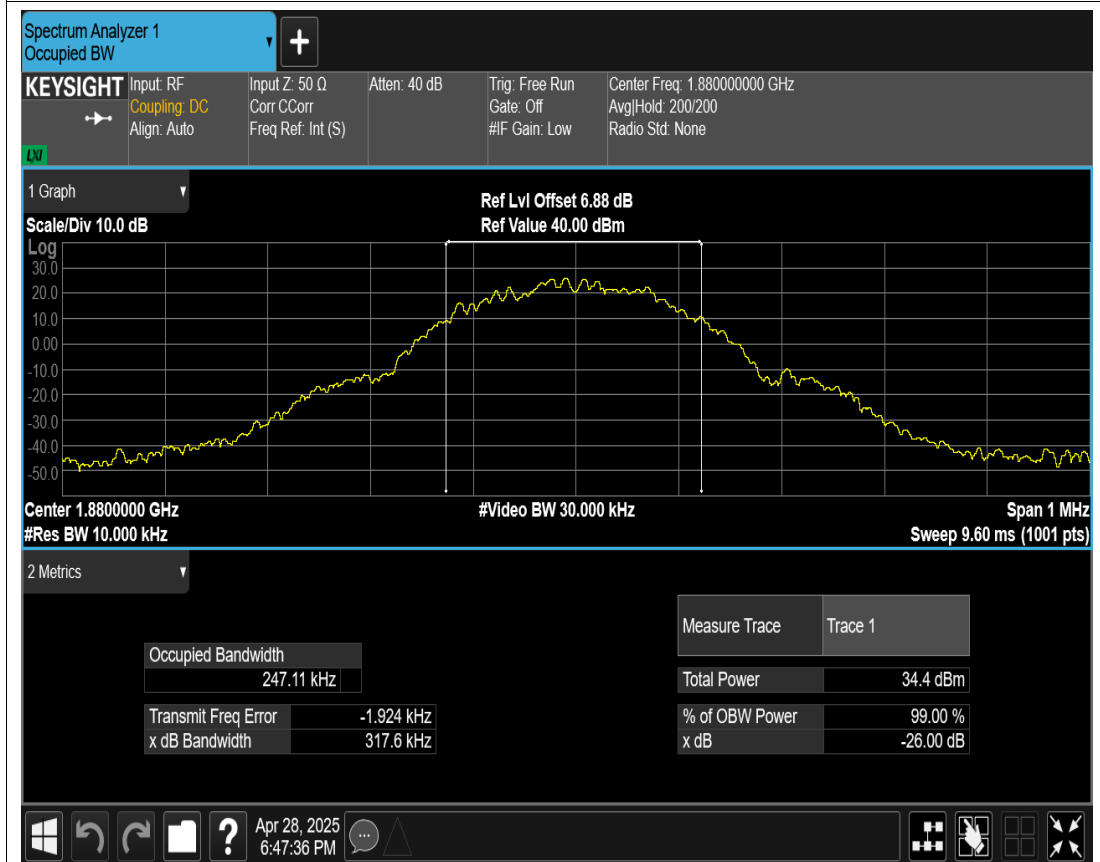
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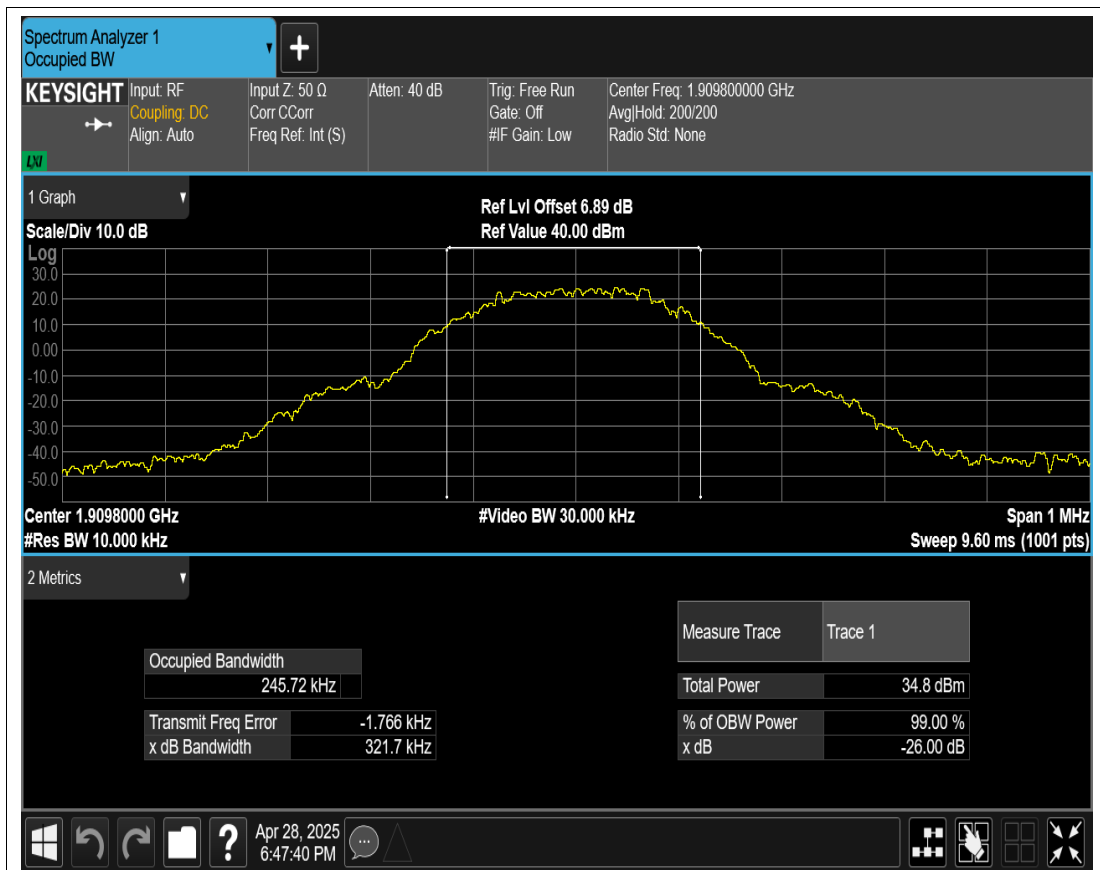
EGPRS1900 Channel=810



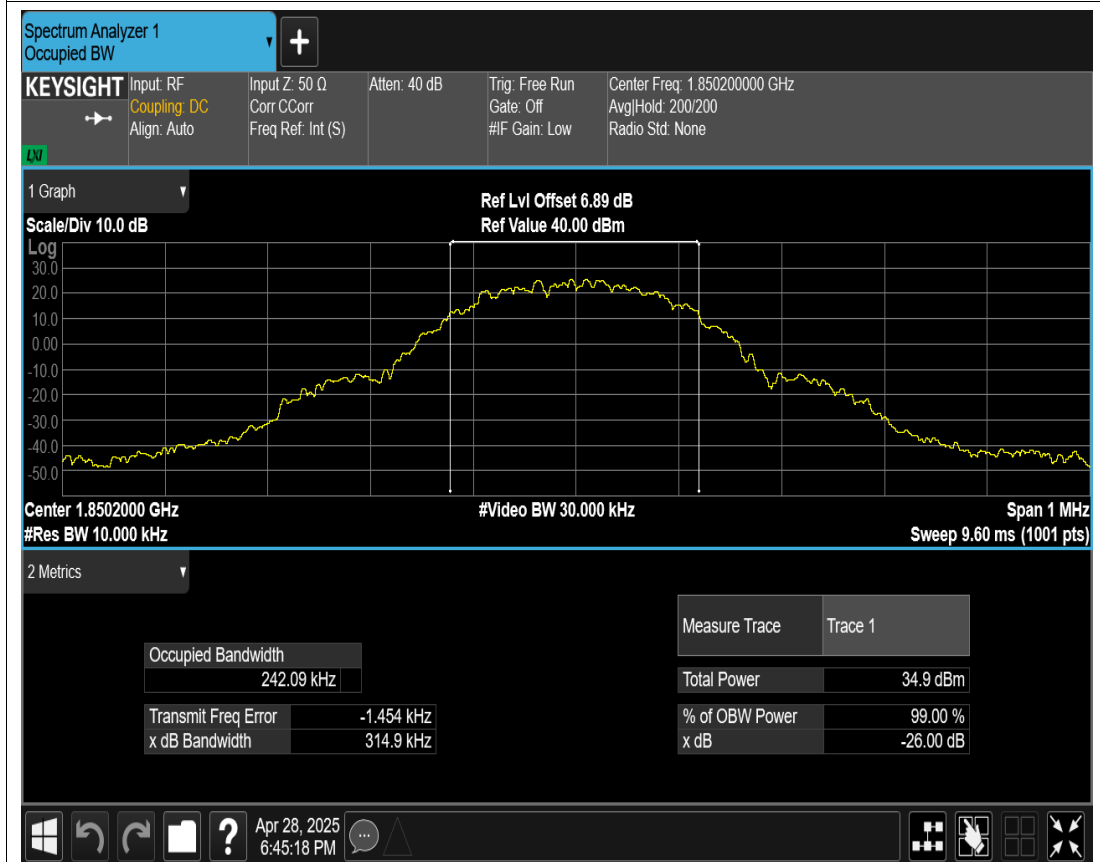
GPRS1900 Channel=512



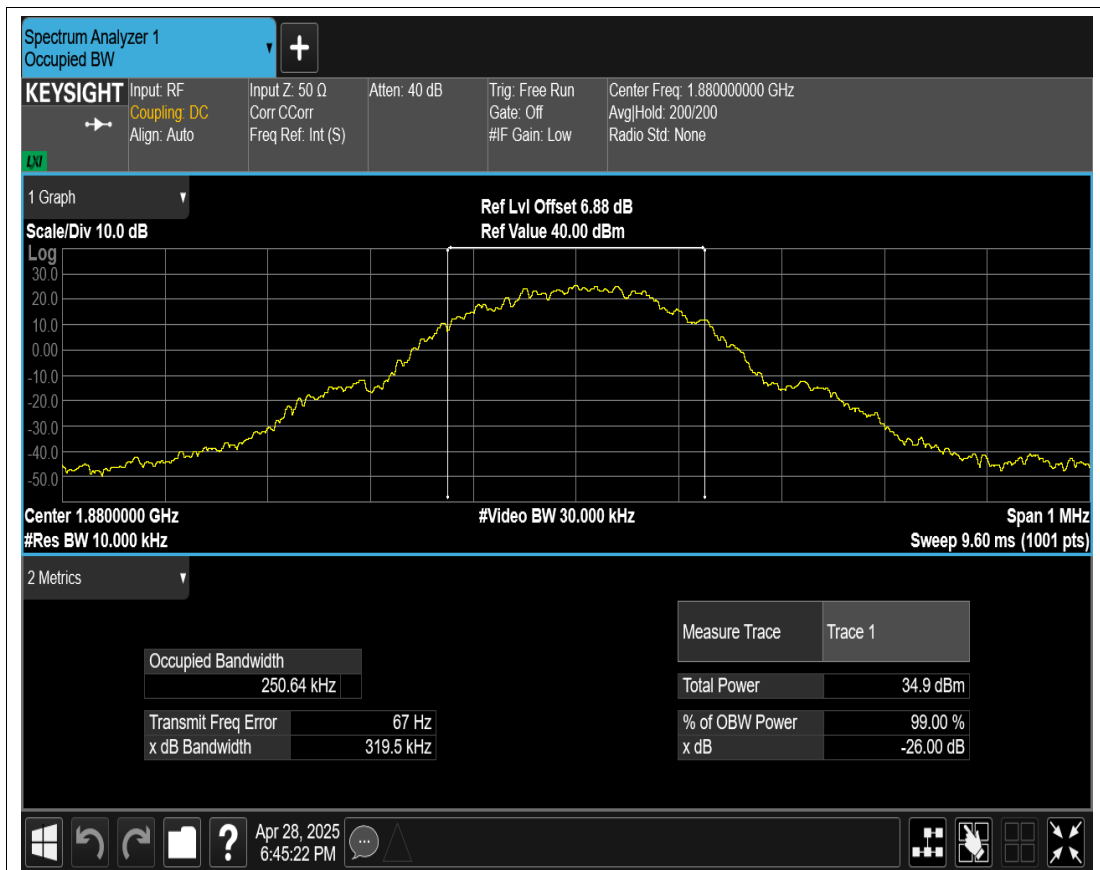
GPRS1900 Channel=661



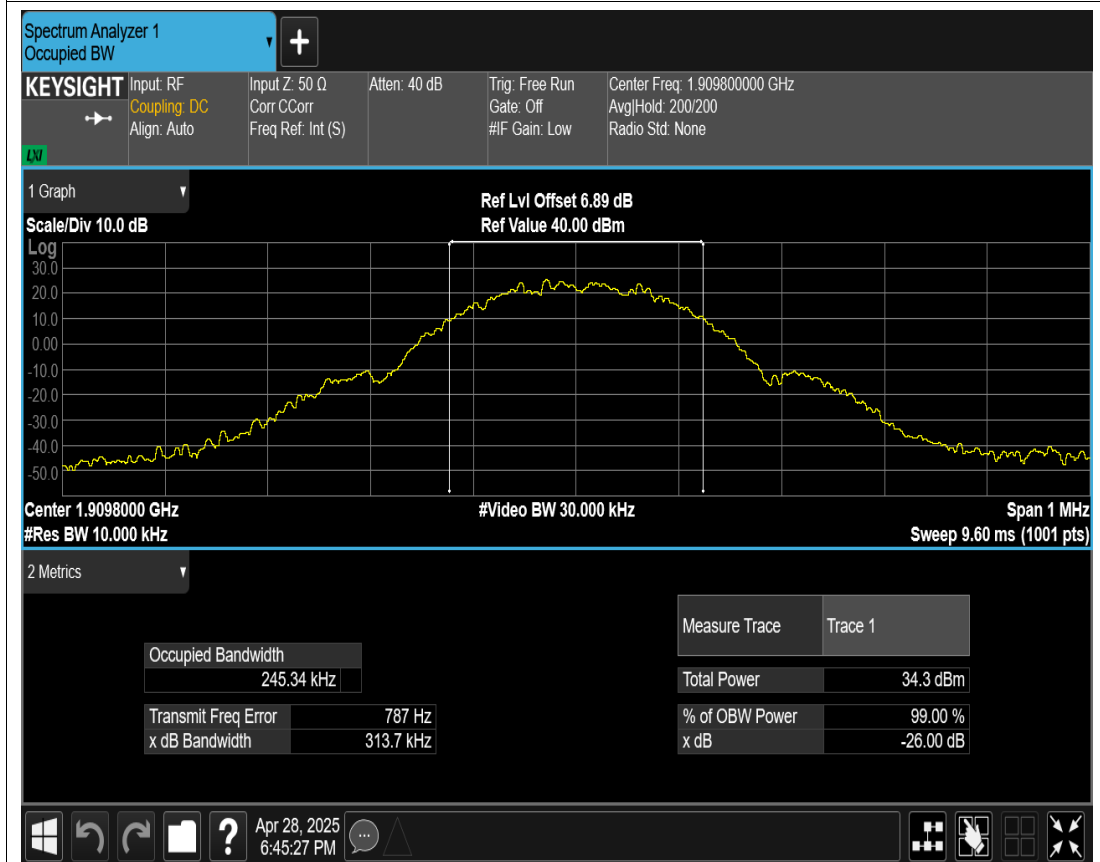
GPRS1900 Channel=810



GSM1900 Channel=512



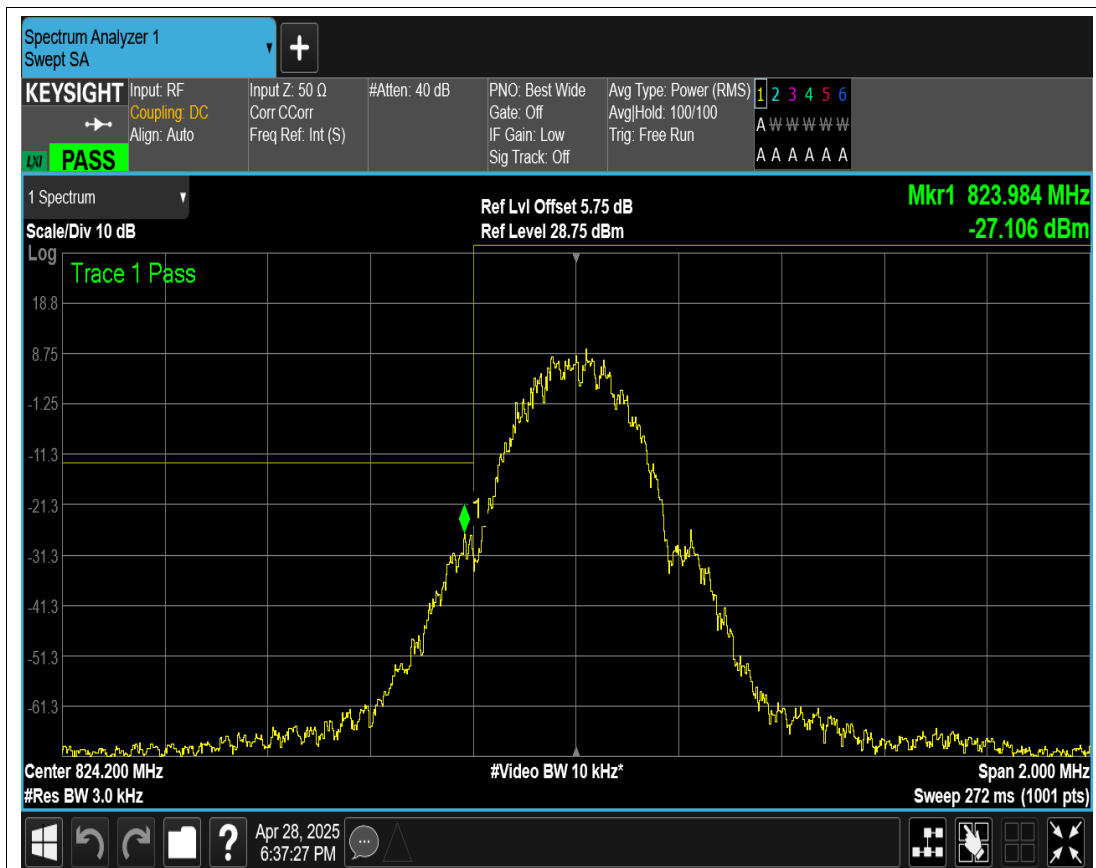
GSM1900 Channel=661



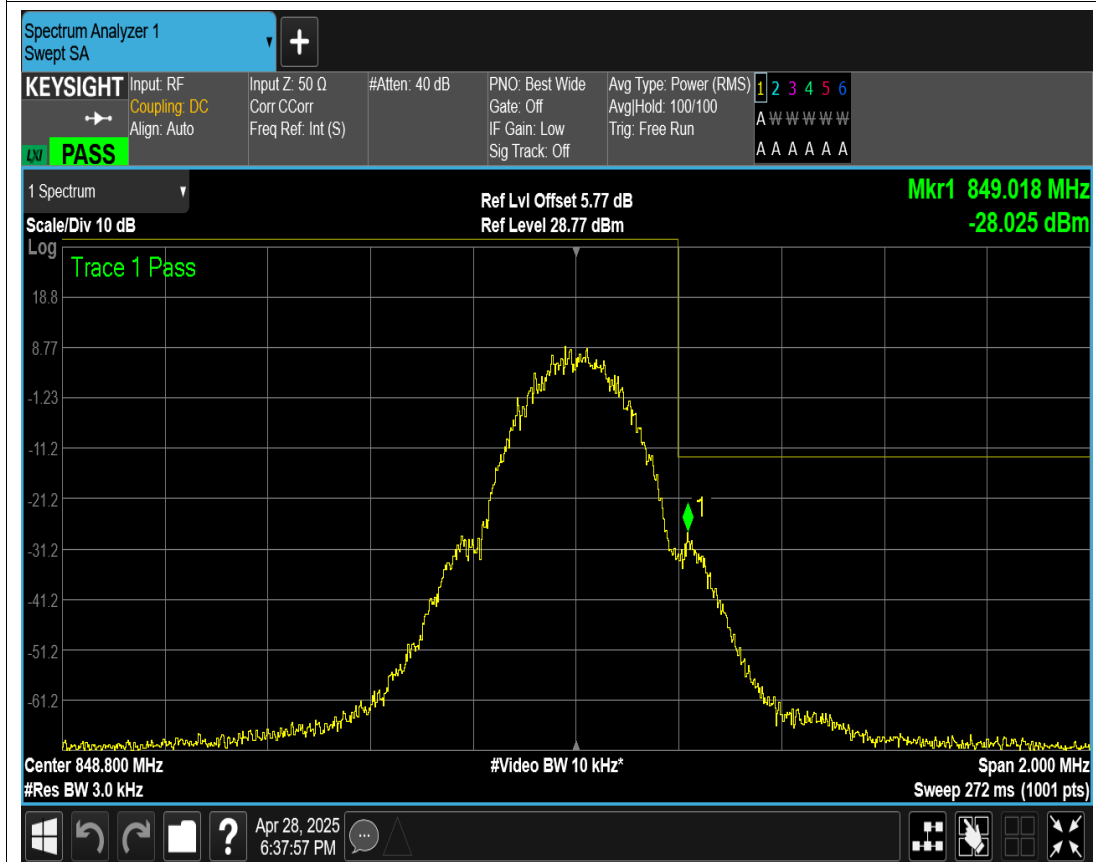
GSM1900 Channel=810

5. Band edge

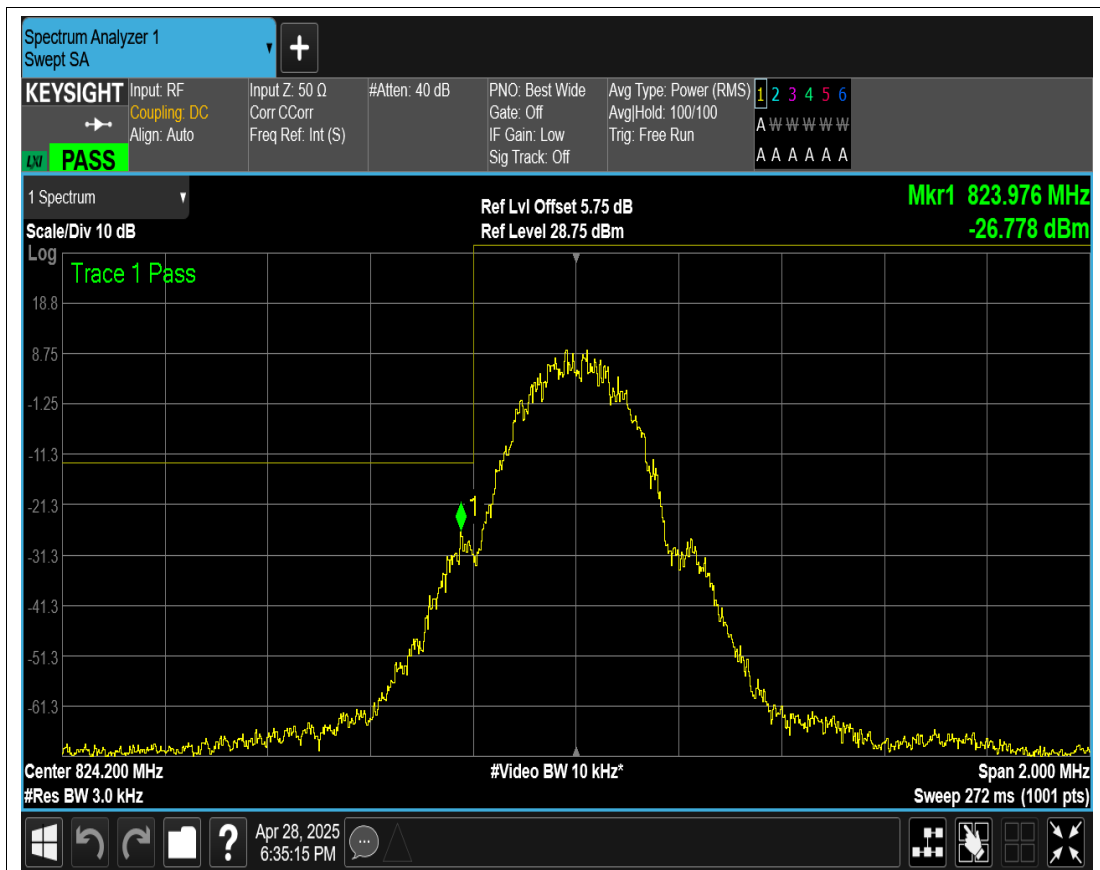
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	823.98	-27.10	-13	PASS
EGPRS850	251	848.8	849.02	-28.02	-13	PASS
GPRS850	128	824.2	823.98	-26.77	-13	PASS
GPRS850	251	848.8	849.02	-27.36	-13	PASS
GSM850	128	824.2	823.98	-28.05	-13	PASS
GSM850	251	848.8	849.02	-26.55	-13	PASS
EGPRS1900	512	1850.2	1849.99	-31.55	-13	PASS
EGPRS1900	810	1909.8	1910.02	-30.85	-13	PASS
GPRS1900	512	1850.2	1850.00	-31.55	-13	PASS
GPRS1900	810	1909.8	1910.02	-31.30	-13	PASS
GSM1900	512	1850.2	1849.98	-31.06	-13	PASS
GSM1900	810	1909.8	1910.02	-29.67	-13	PASS



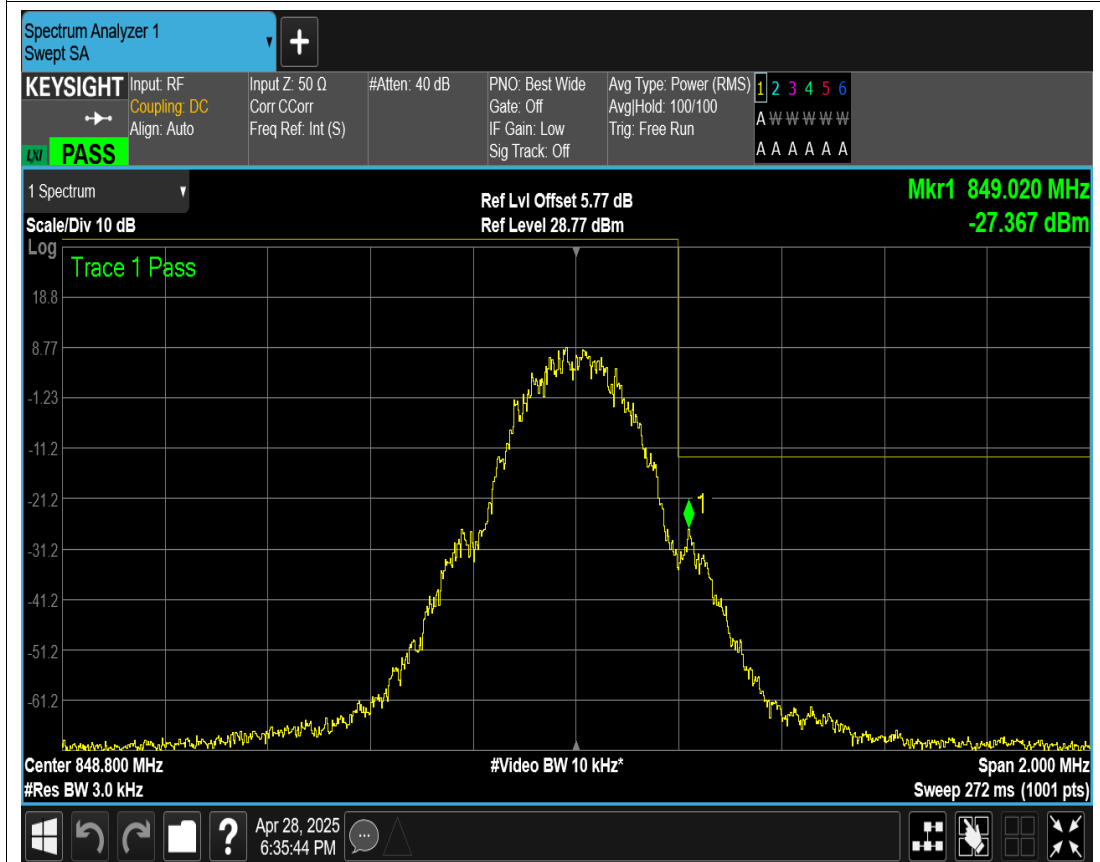
EGPRS850 Channel=128



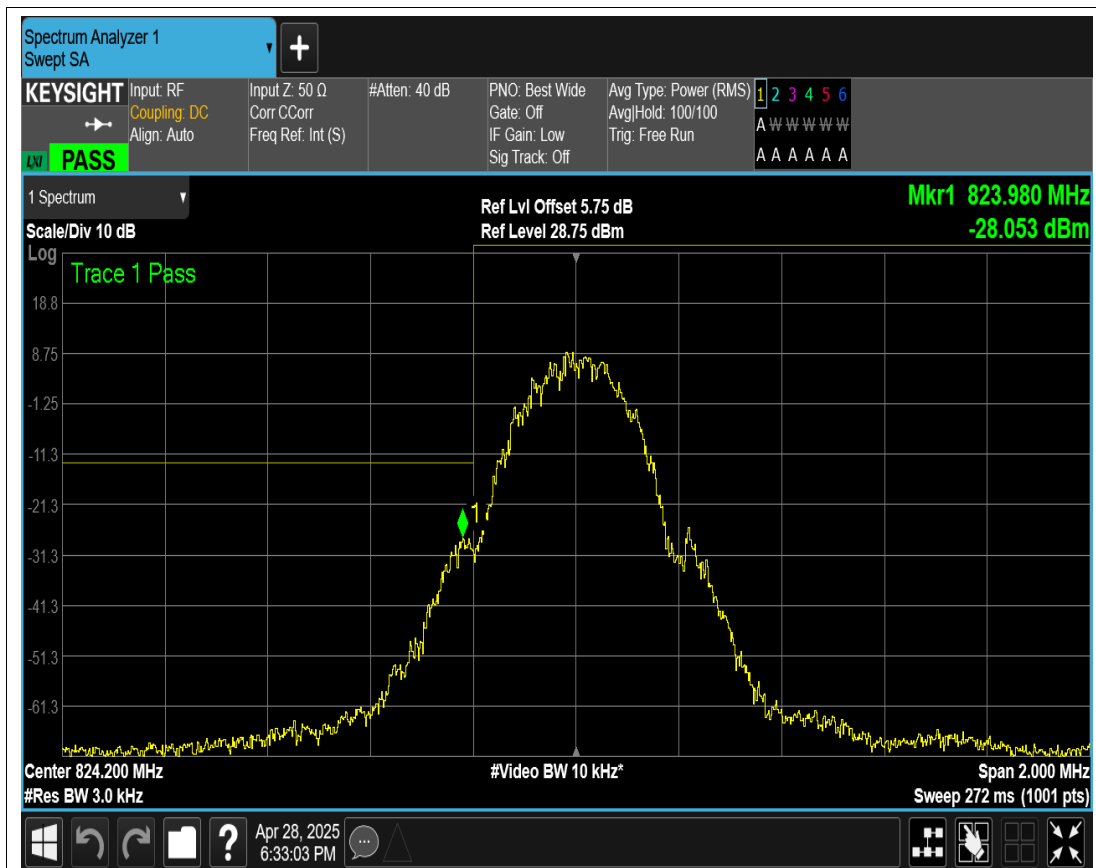
EGPRS850 Channel=251



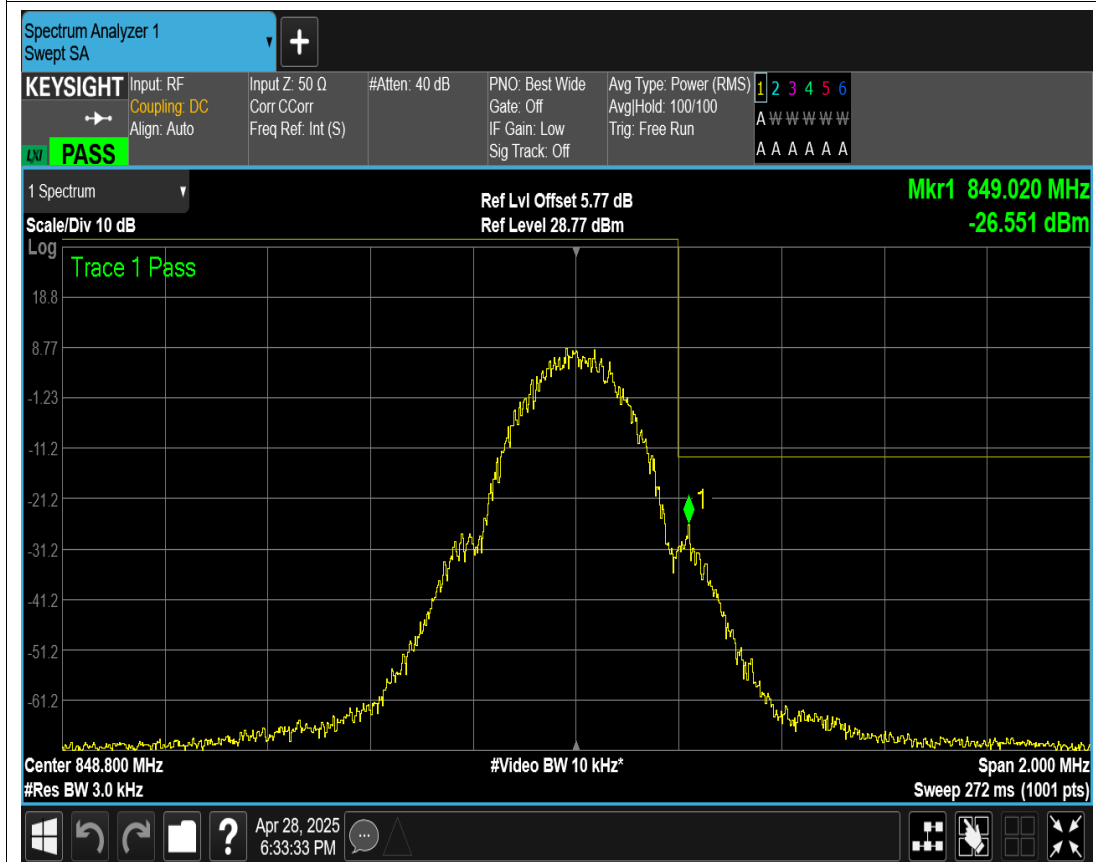
GPRS850 Channel=128



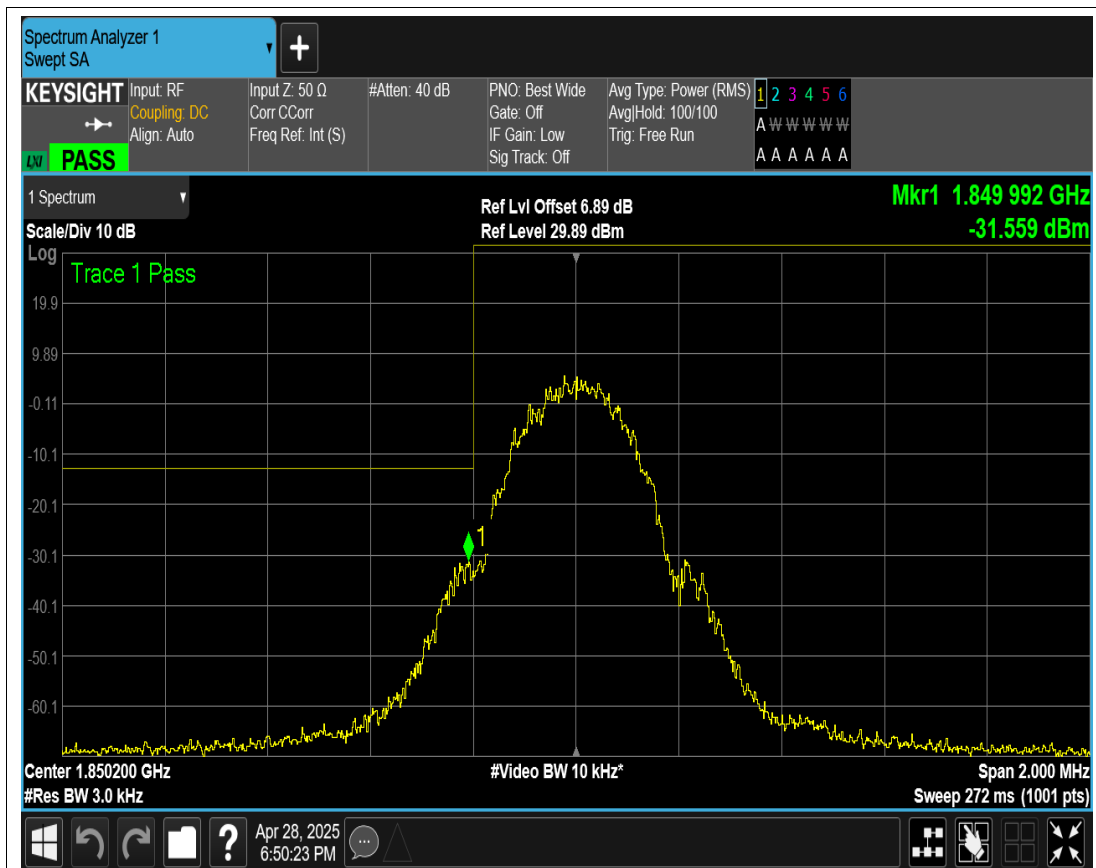
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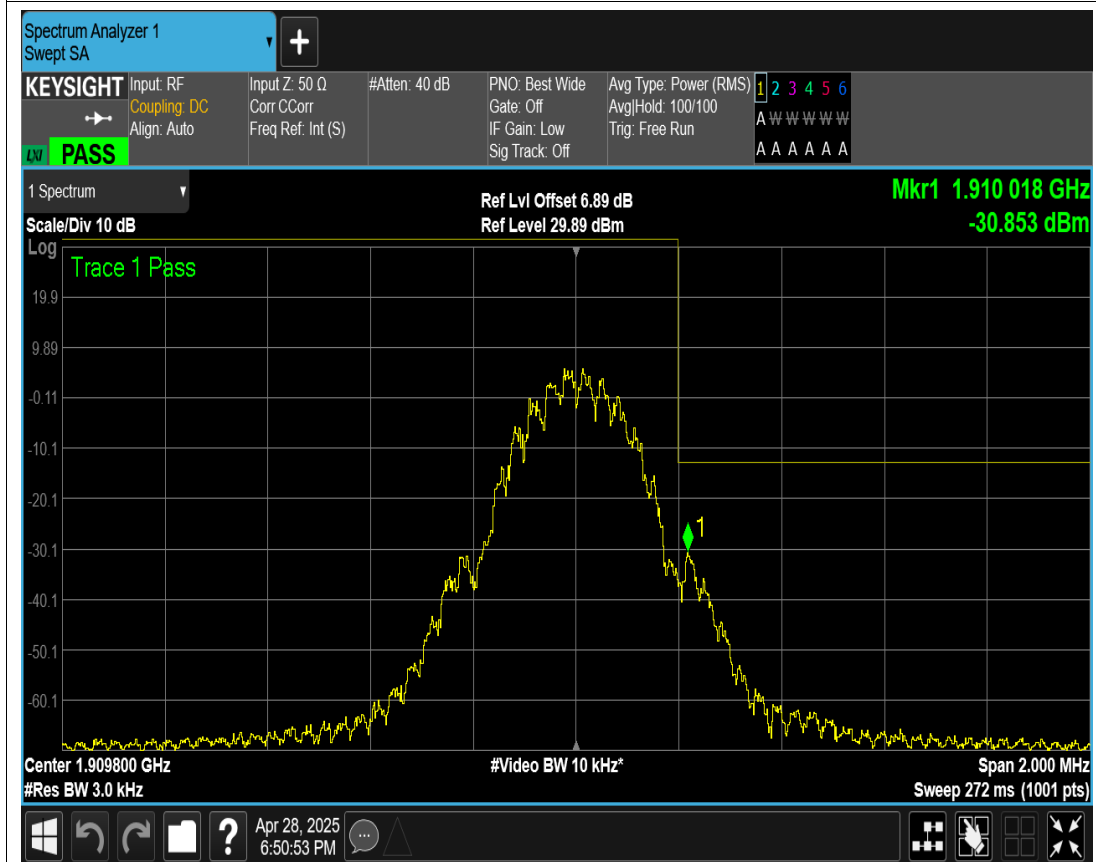
GSM850 Channel=128



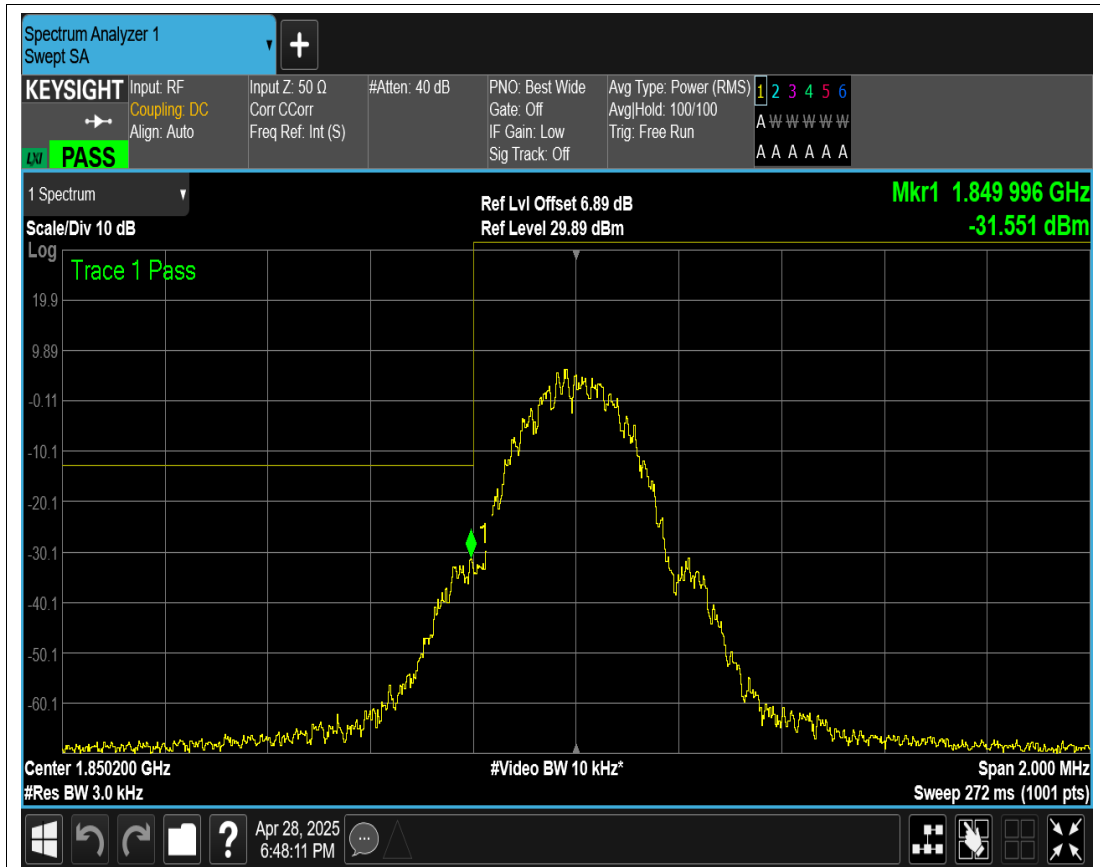
GSM850 Channel=251



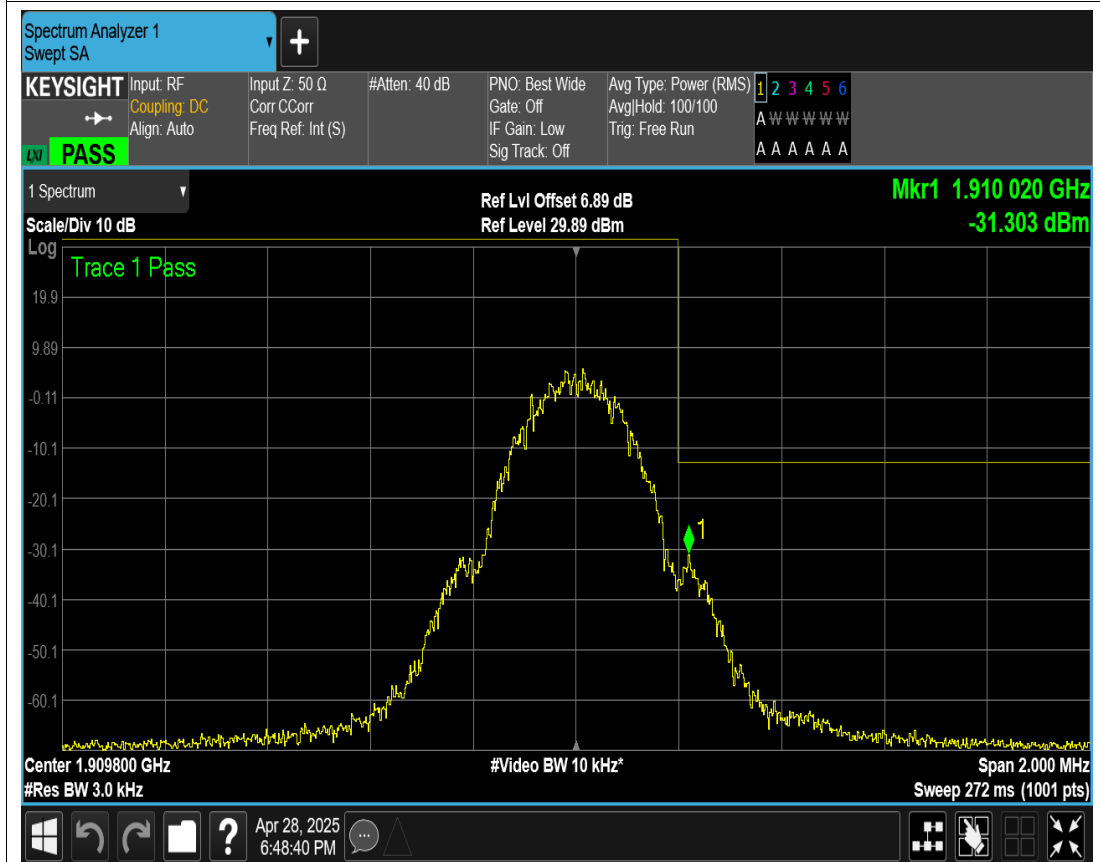
EGPRS1900 Channel=512



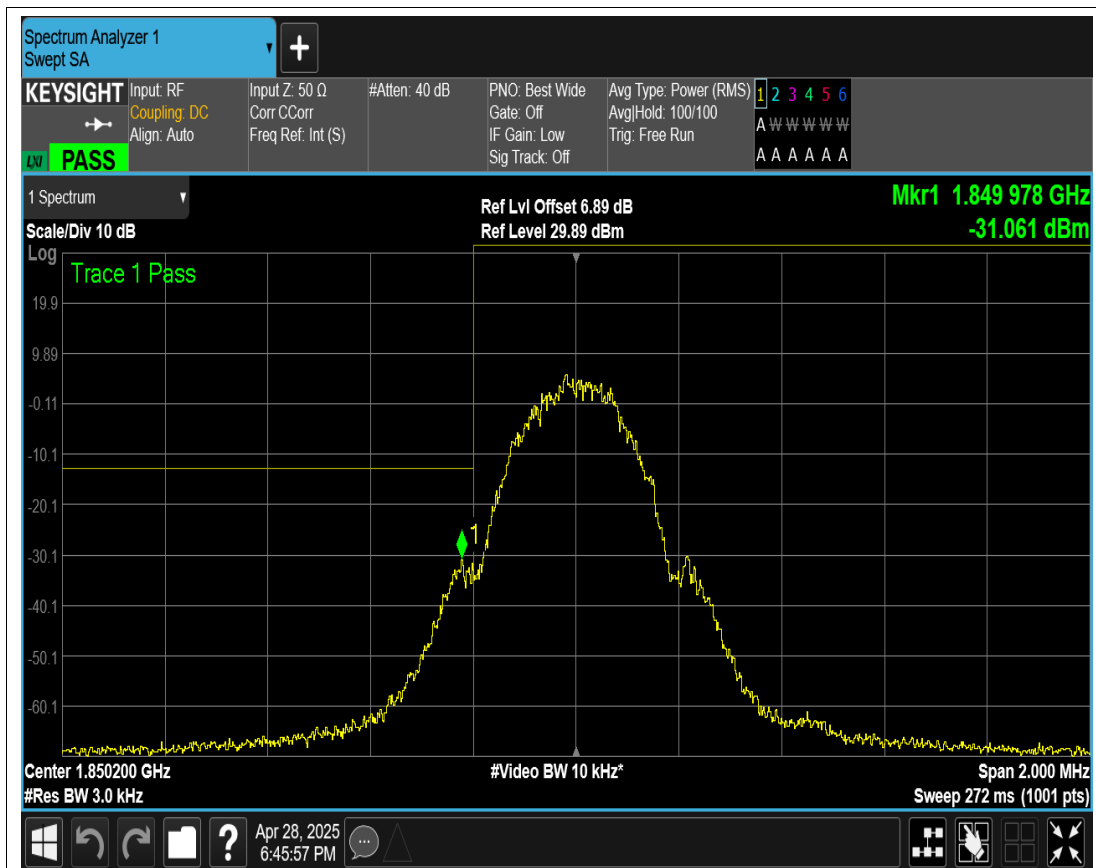
EGPRS1900 Channel=810



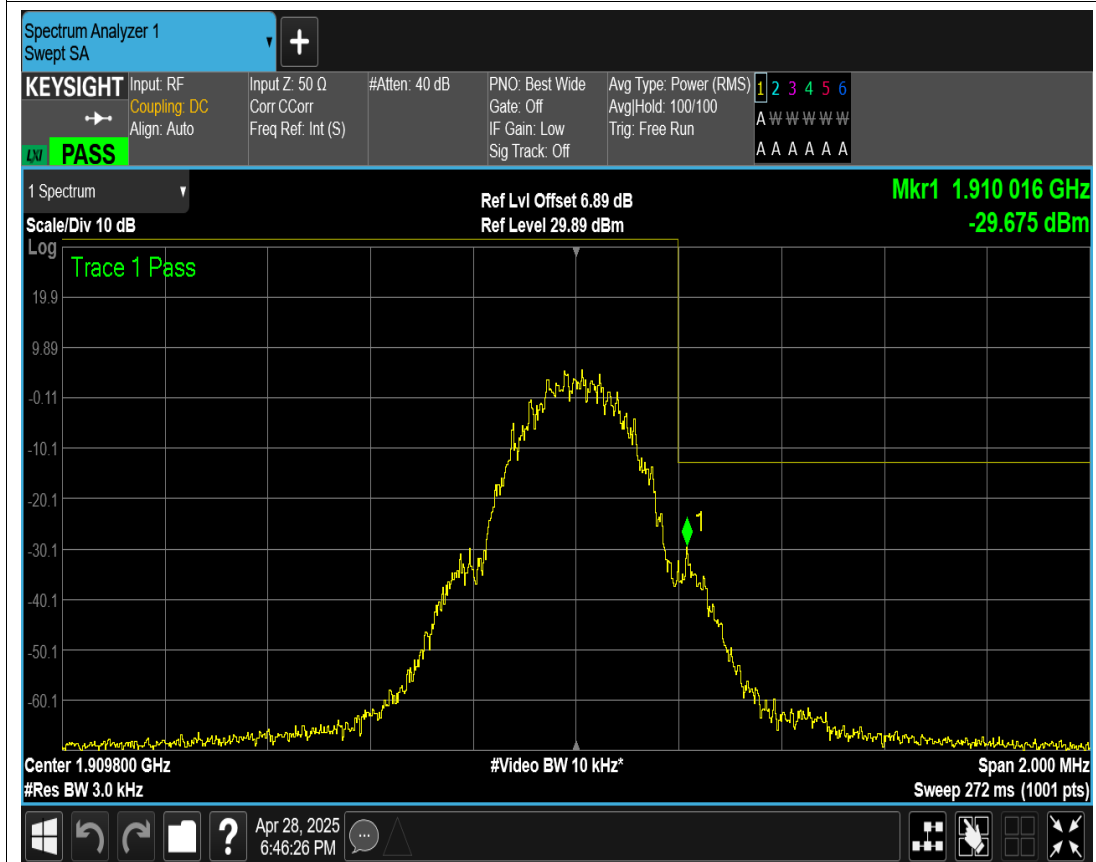
GPRS1900 Channel=512



GPRS1900 Channel=810



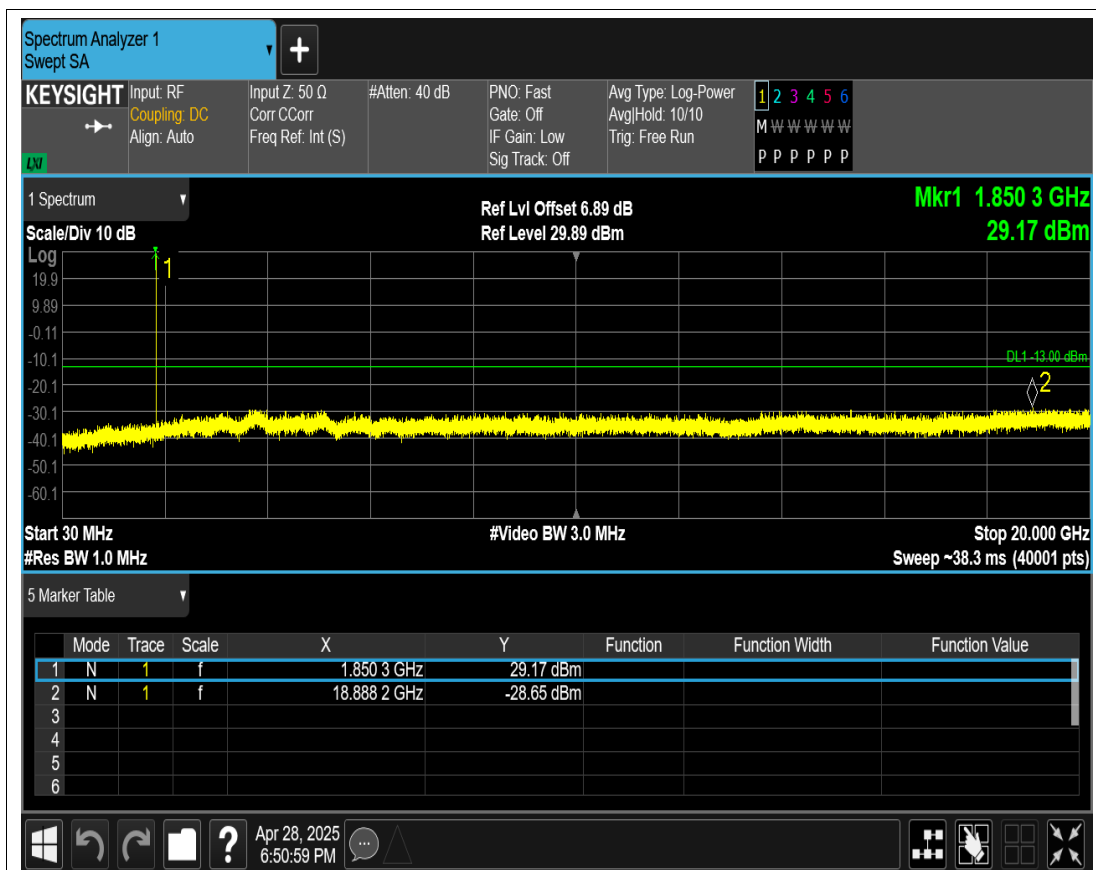
GSM1900 Channel=512



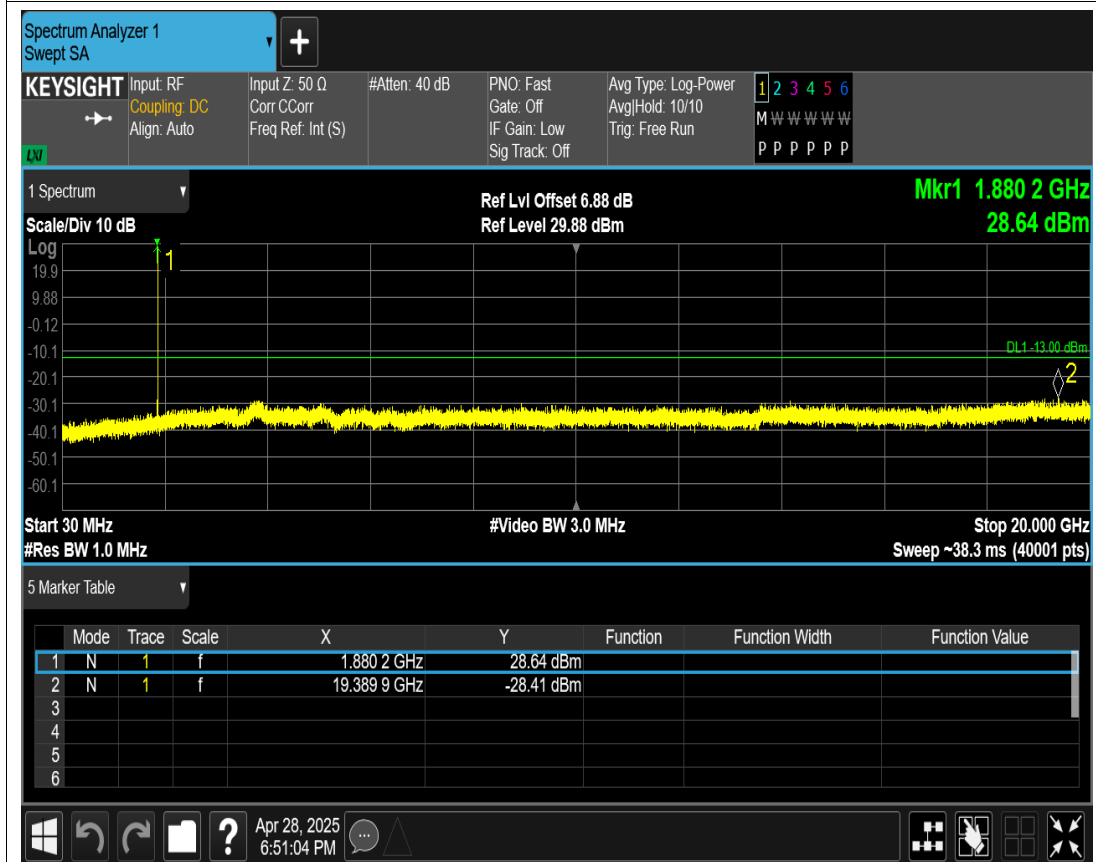
GSM1900 Channel=810

6.Out-of-band emissions

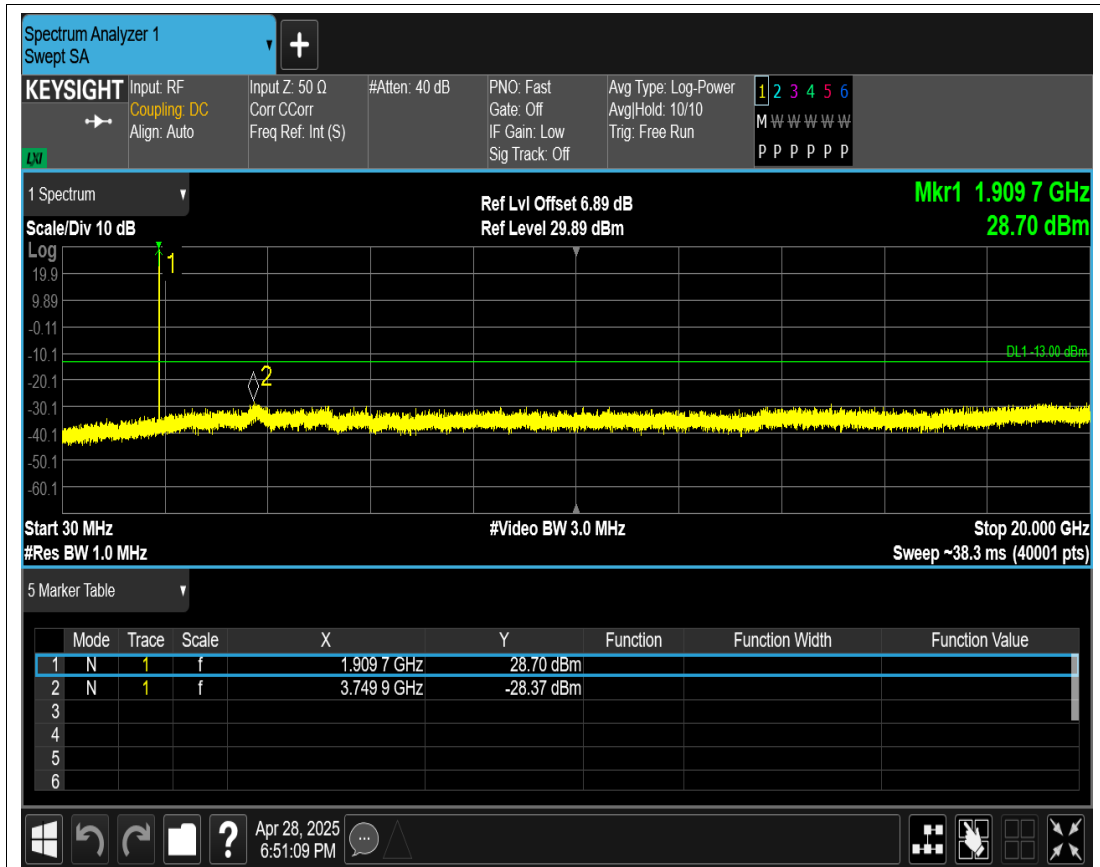
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
GPRS850	128	824.2	3792.18	-29.50	-13	PASS
GPRS850	190	836.6	3912.82	-28.59	-13	PASS
GPRS850	251	848.8	3762.02	-29.18	-13	PASS
EGPRS1900	512	1850.2	18888.17	-28.65	-13	PASS
EGPRS1900	661	1880	19389.92	-28.40	-13	PASS
EGPRS1900	810	1909.8	3749.91	-28.36	-13	PASS
EGPRS850	128	824.2	3793.92	-28.45	-13	PASS
EGPRS850	190	836.6	3844.02	-29.33	-13	PASS
EGPRS850	251	848.8	3748.56	-29.09	-13	PASS
GPRS850	128	824.2	3792.18	-29.50	-13	PASS
GPRS850	190	836.6	3912.82	-28.59	-13	PASS
GPRS850	251	848.8	3762.02	-29.18	-13	PASS
GSM850	128	824.2	3827.32	-28.71	-13	PASS
GSM850	190	836.6	3935.00	-29.09	-13	PASS
GSM850	251	848.8	3863.47	-28.46	-13	PASS
EGPRS1900	512	1850.2	18888.17	-28.65	-13	PASS
EGPRS1900	661	1880	19389.92	-28.40	-13	PASS
EGPRS1900	810	1909.8	3749.91	-28.36	-13	PASS
GPRS1900	512	1850.2	18963.06	-27.76	-13	PASS
GPRS1900	661	1880	19457.32	-28.13	-13	PASS
GPRS1900	810	1909.8	18958.07	-28.36	-13	PASS
GSM1900	512	1850.2	19137.80	-28.26	-13	PASS
GSM1900	661	1880	19576.64	-27.98	-13	PASS
GSM1900	810	1909.8	19246.13	-28.13	-13	PASS



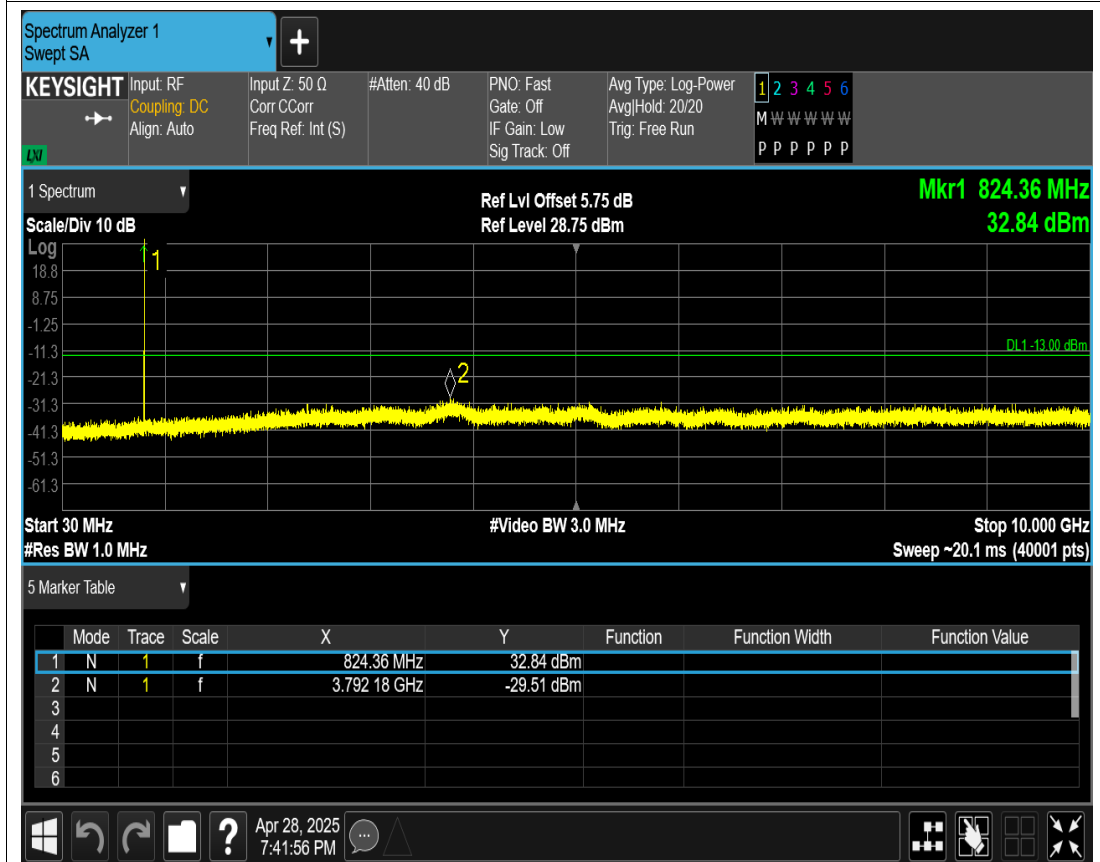
EGPRS1900 Channel=512



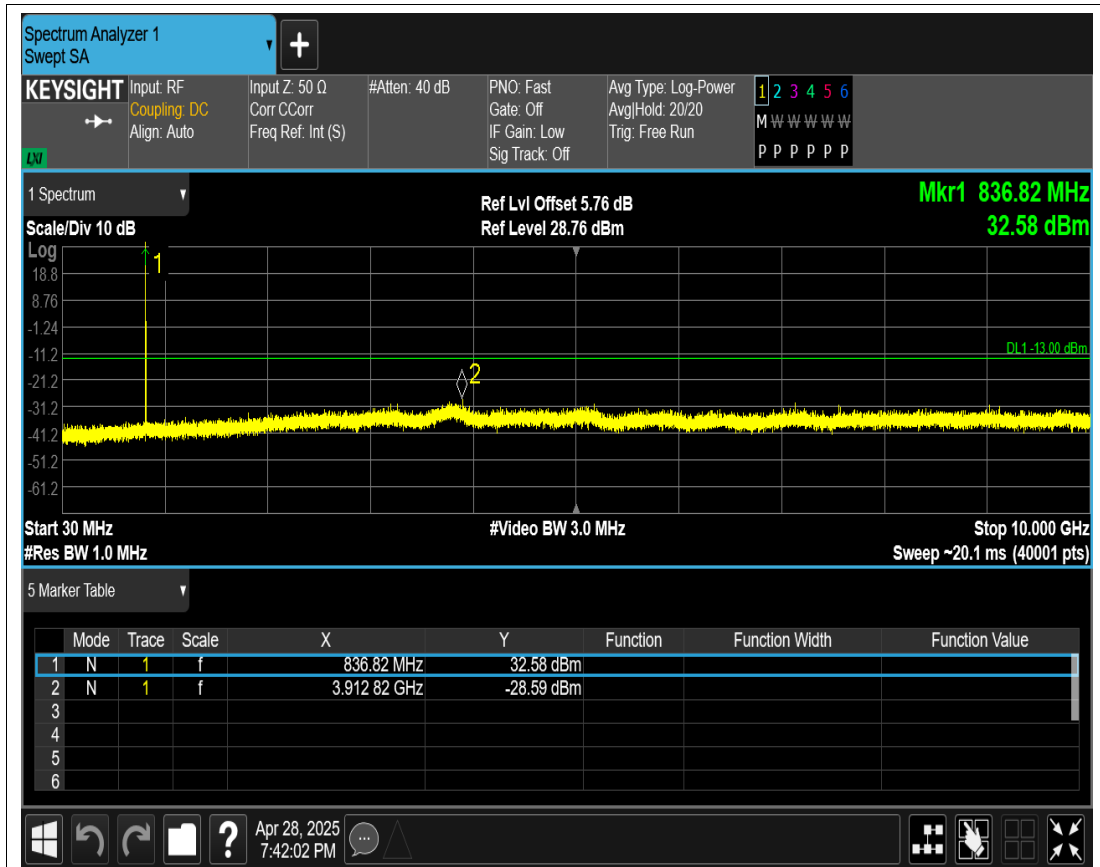
EGPRS1900 Channel=661



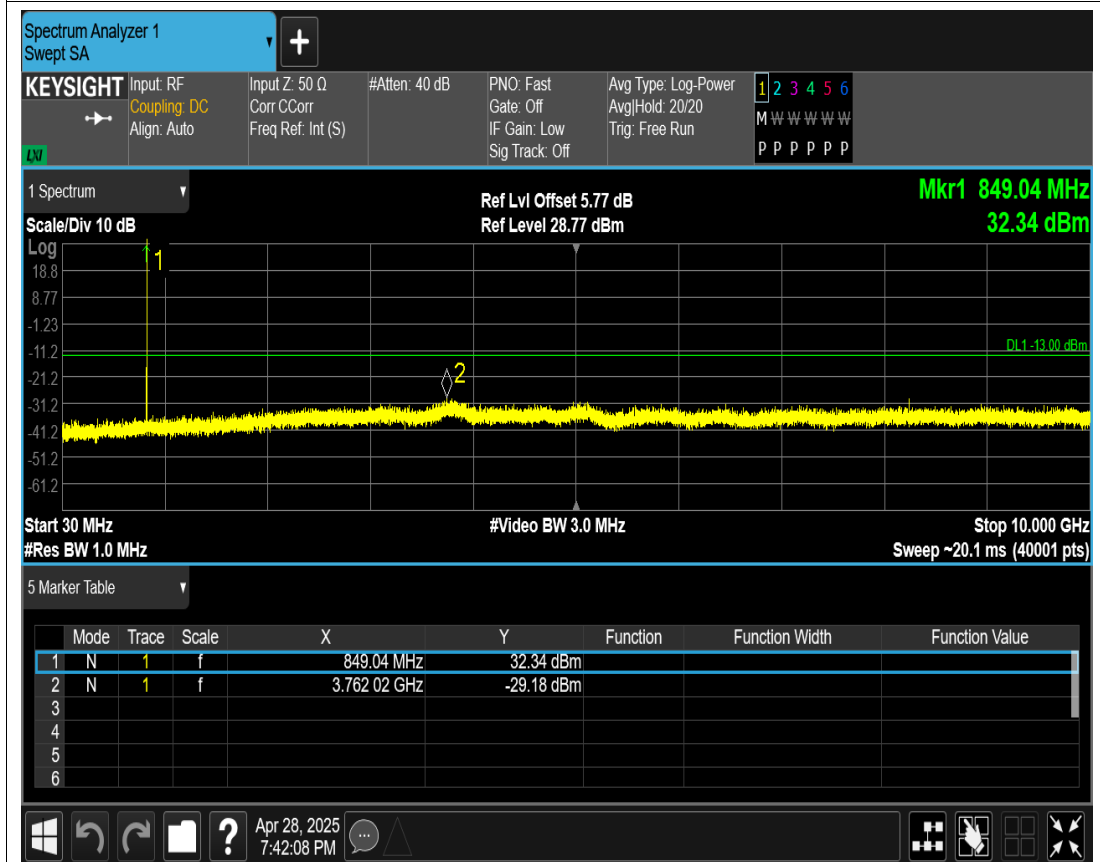
EGPRS1900 Channel=810



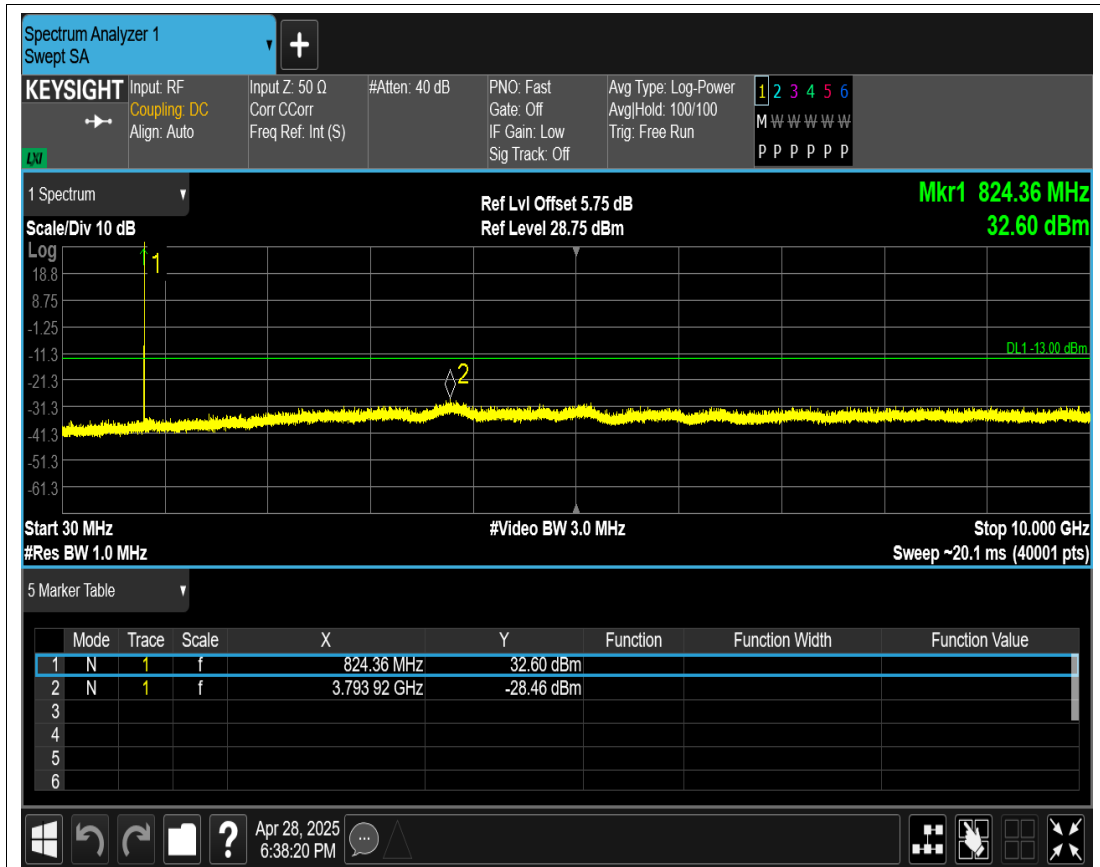
GPRS850 Channel=128



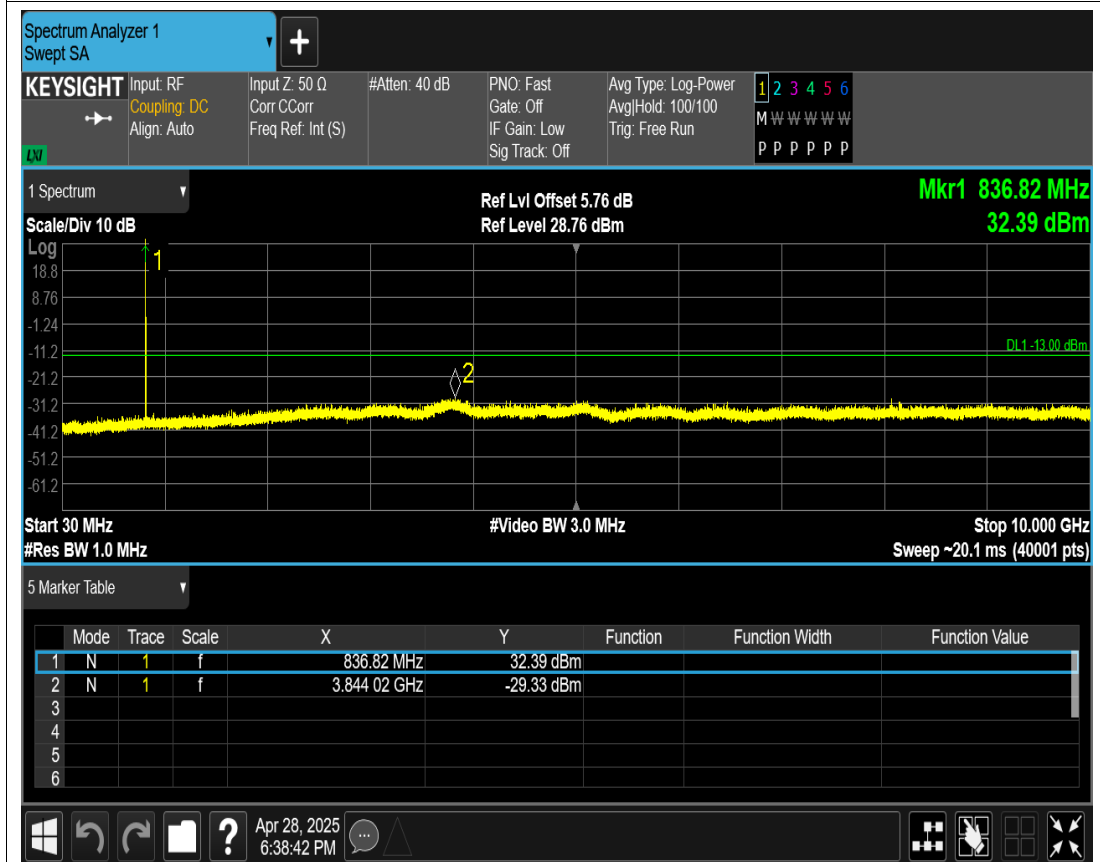
GPRS850 Channel=190



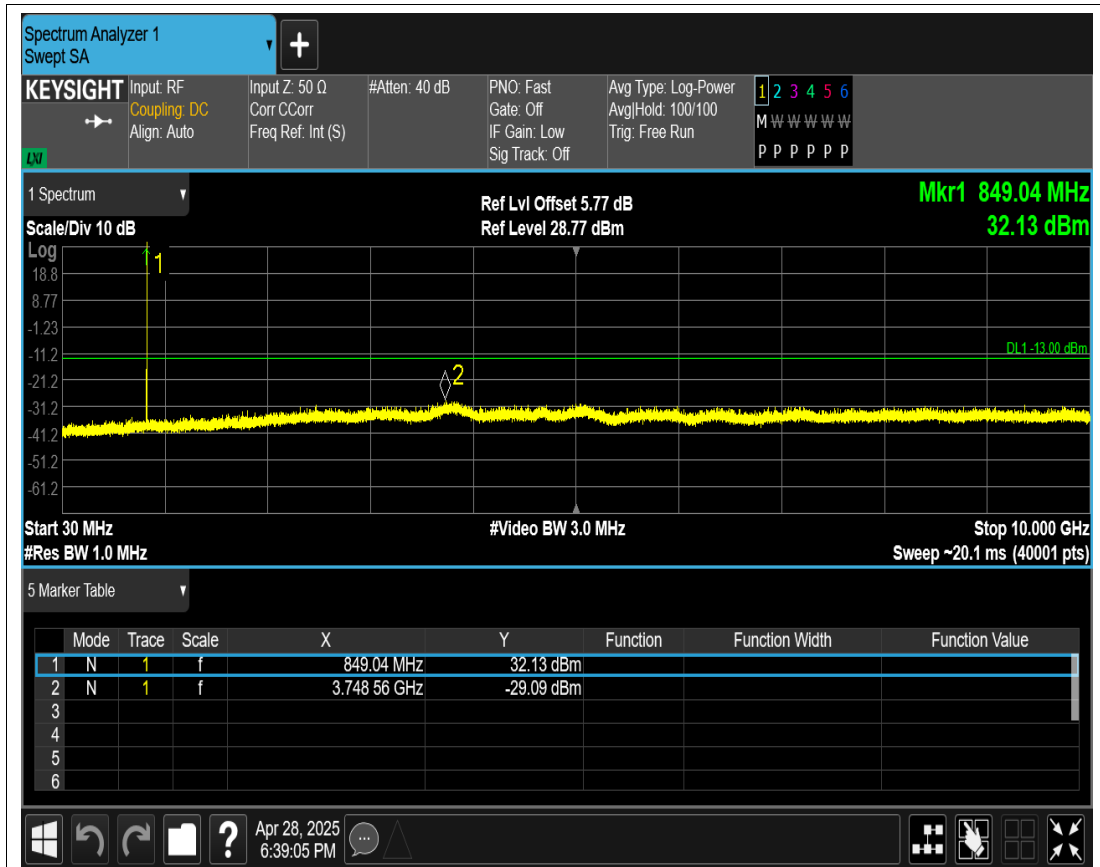
GPRS850 Channel=251



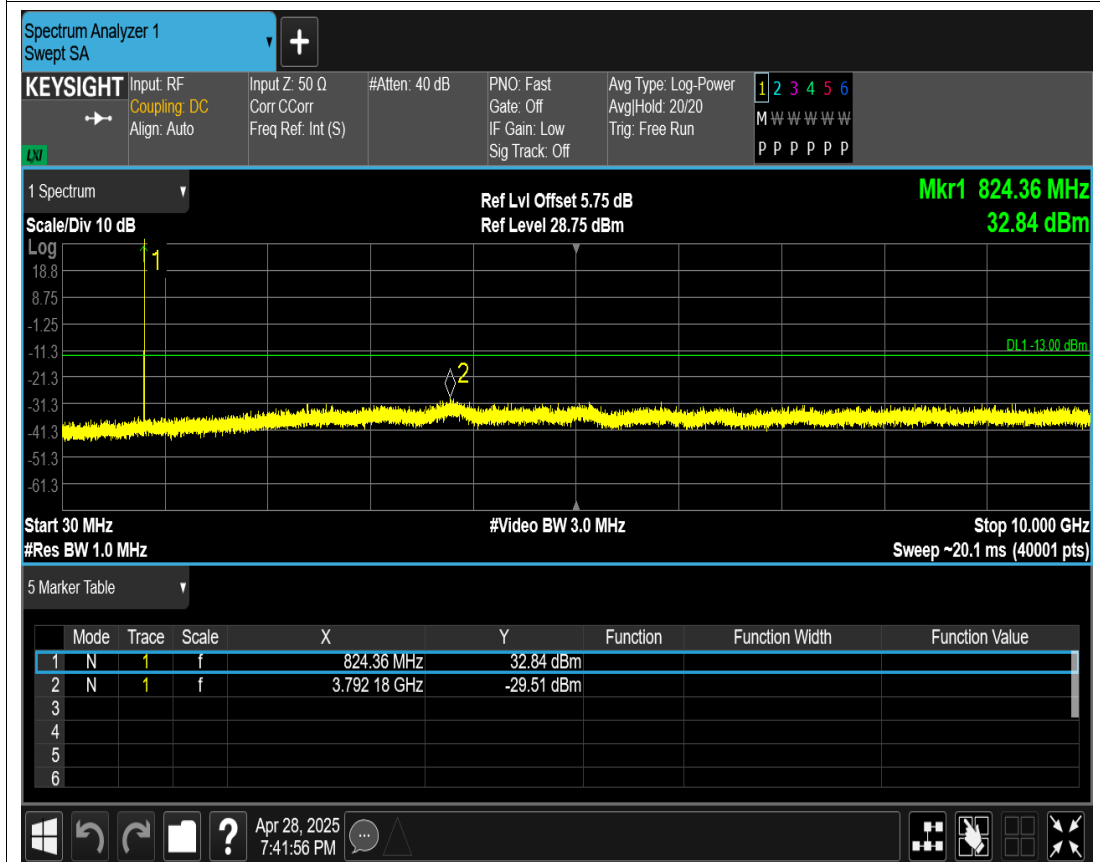
EGPRS850 Channel=128



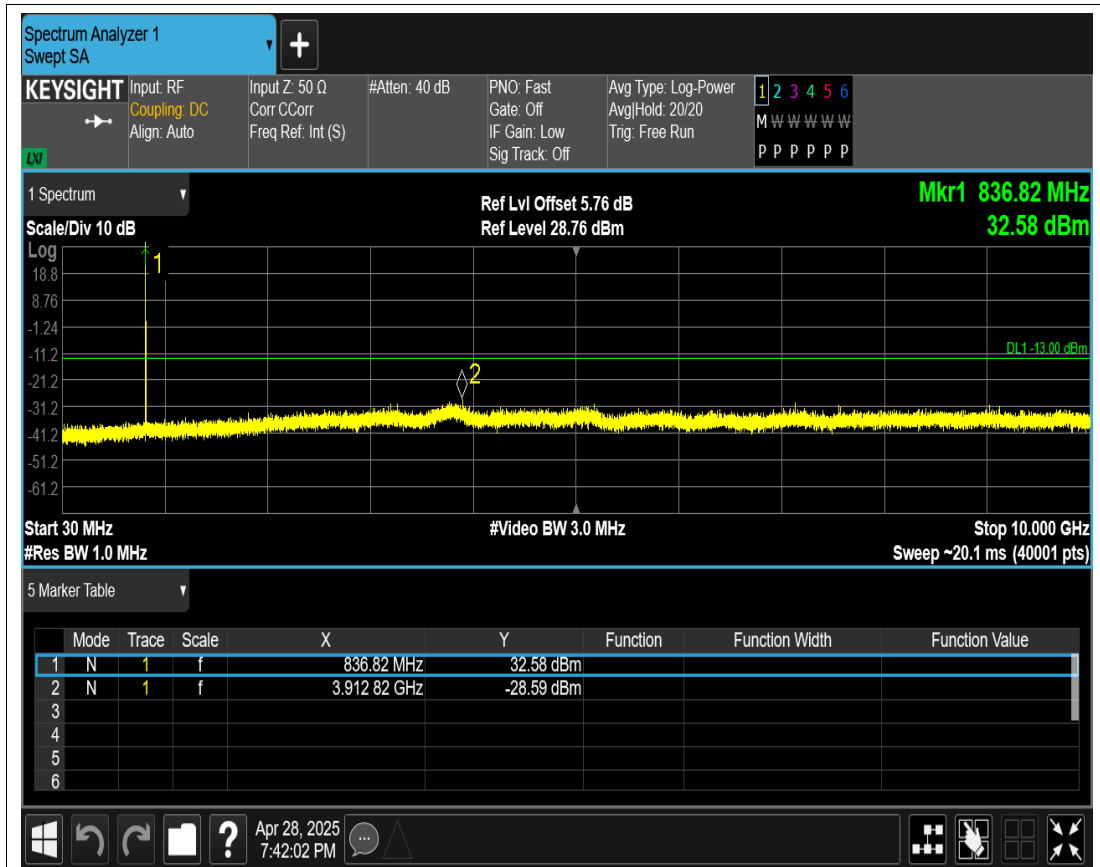
EGPRS850 Channel=190



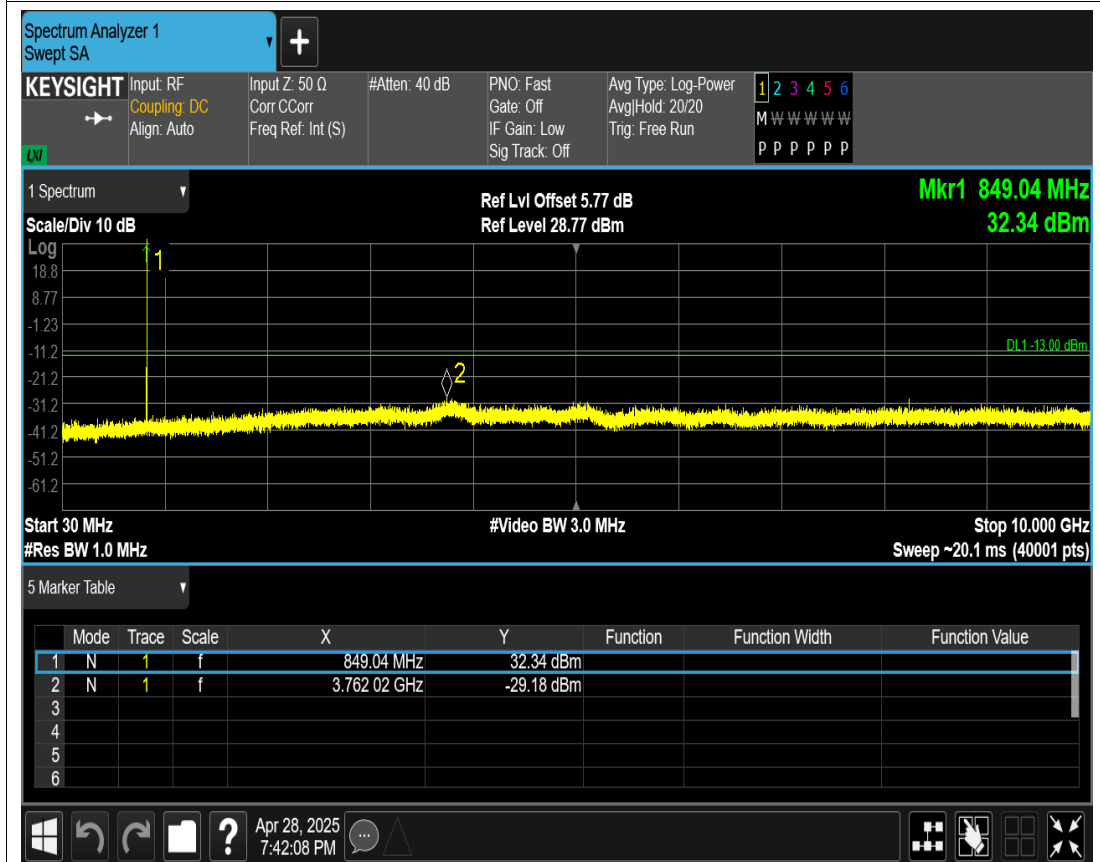
EGPRS850 Channel=251



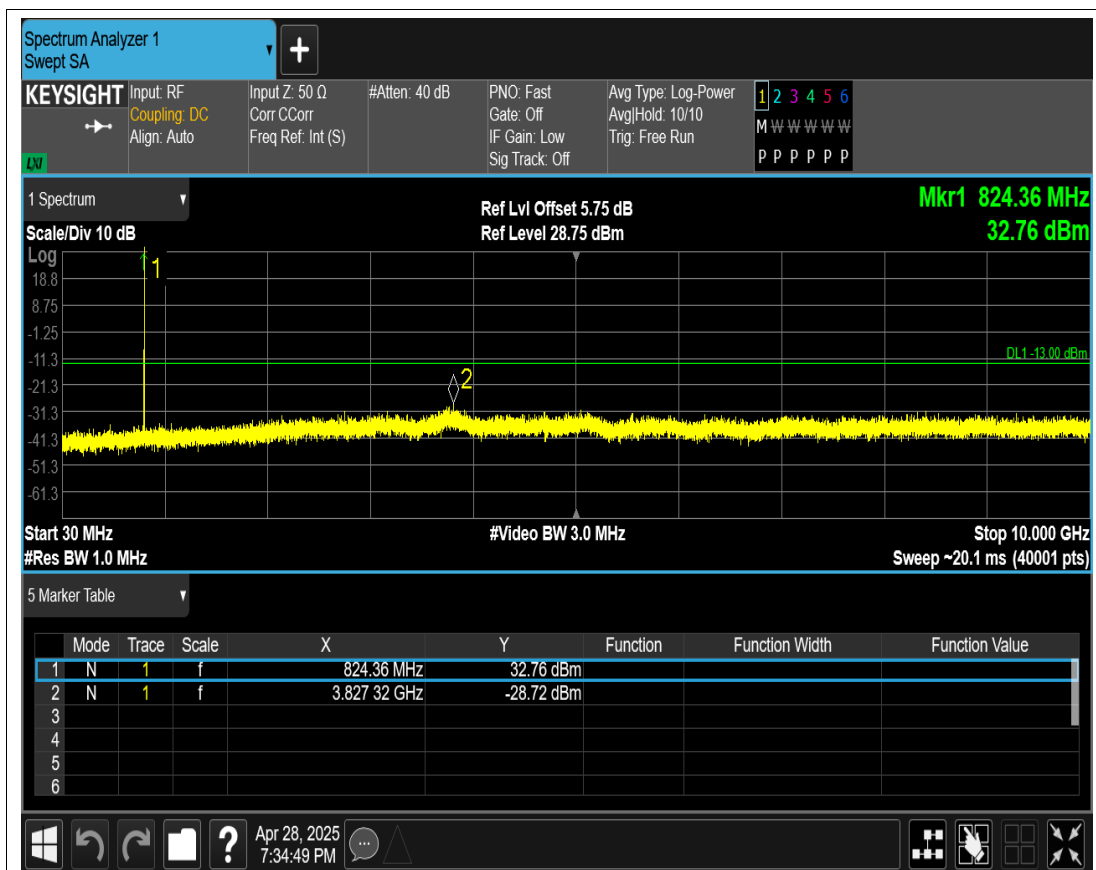
GPRS850 Channel=128



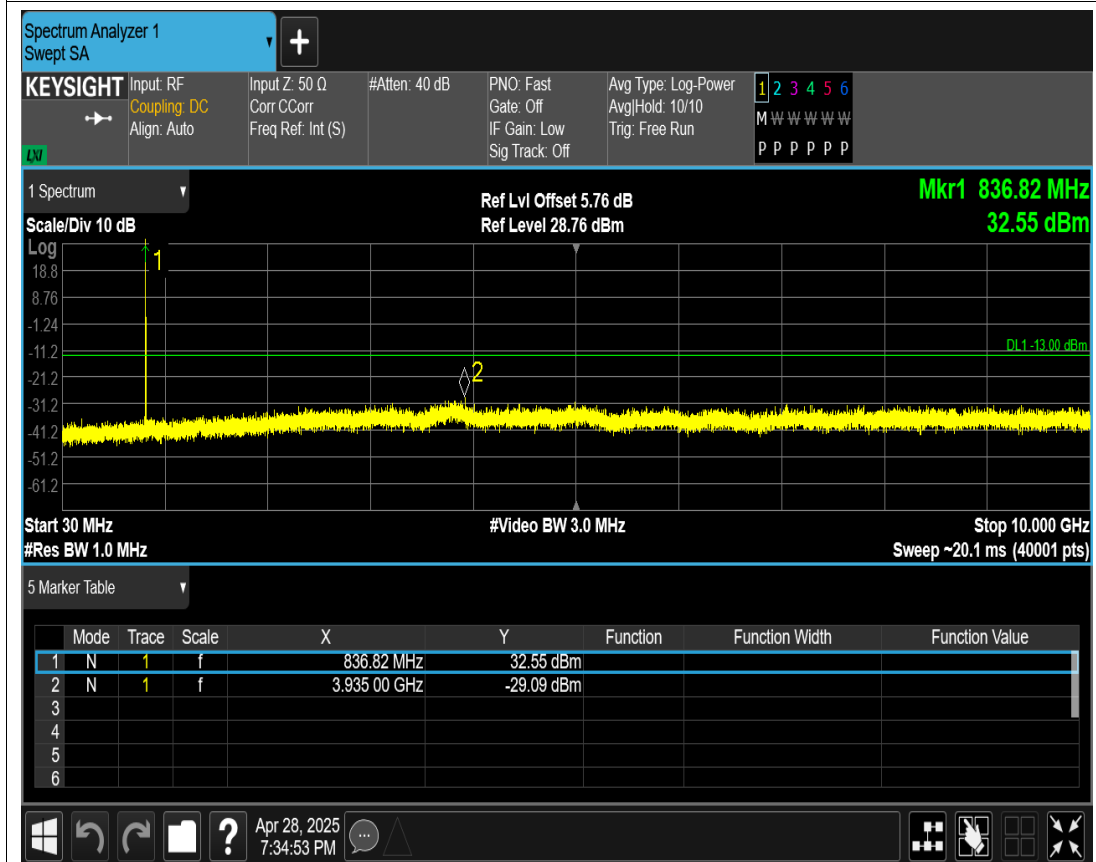
GPRS850 Channel=190



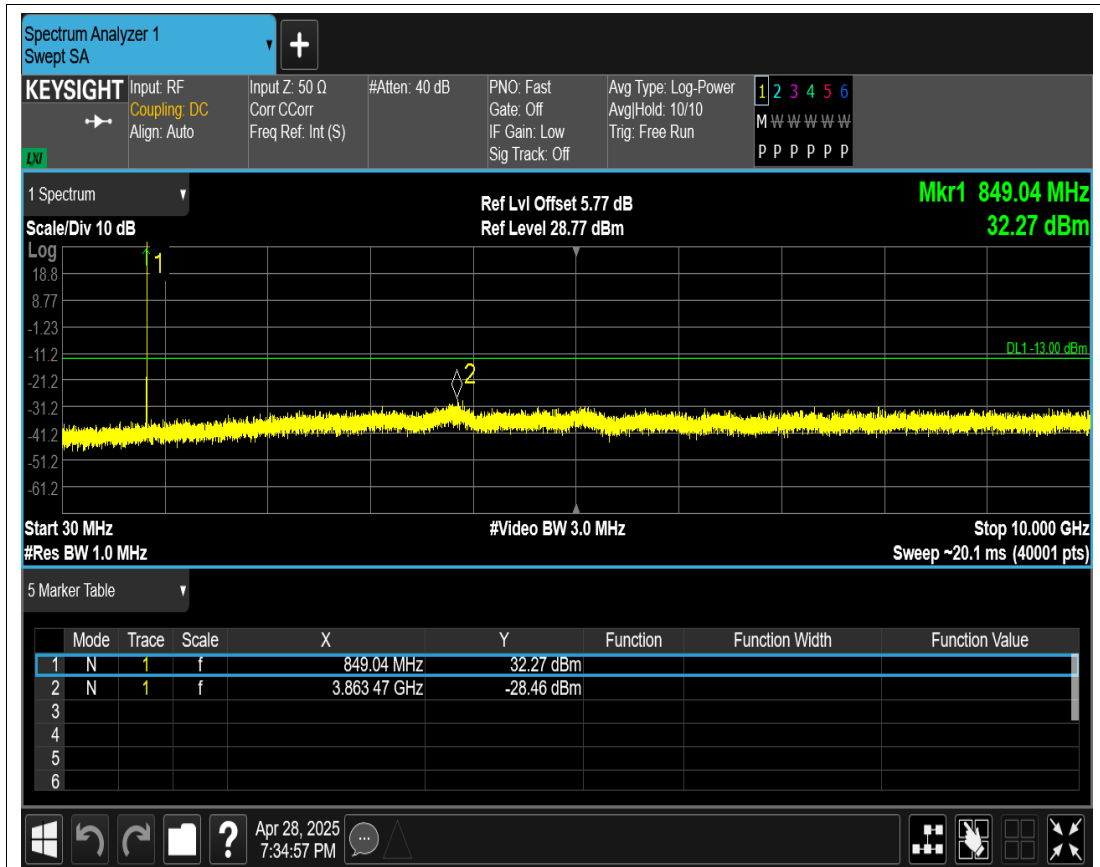
GPRS850 Channel=251



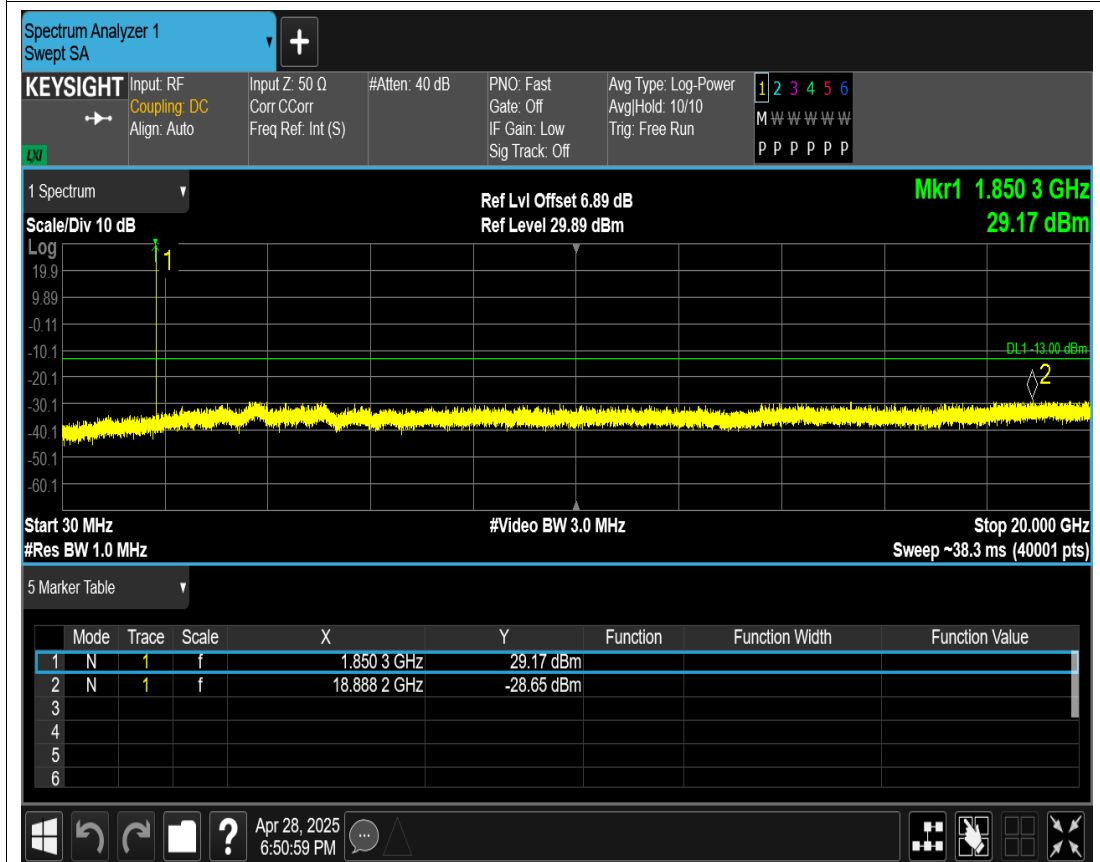
GSM850 Channel=128



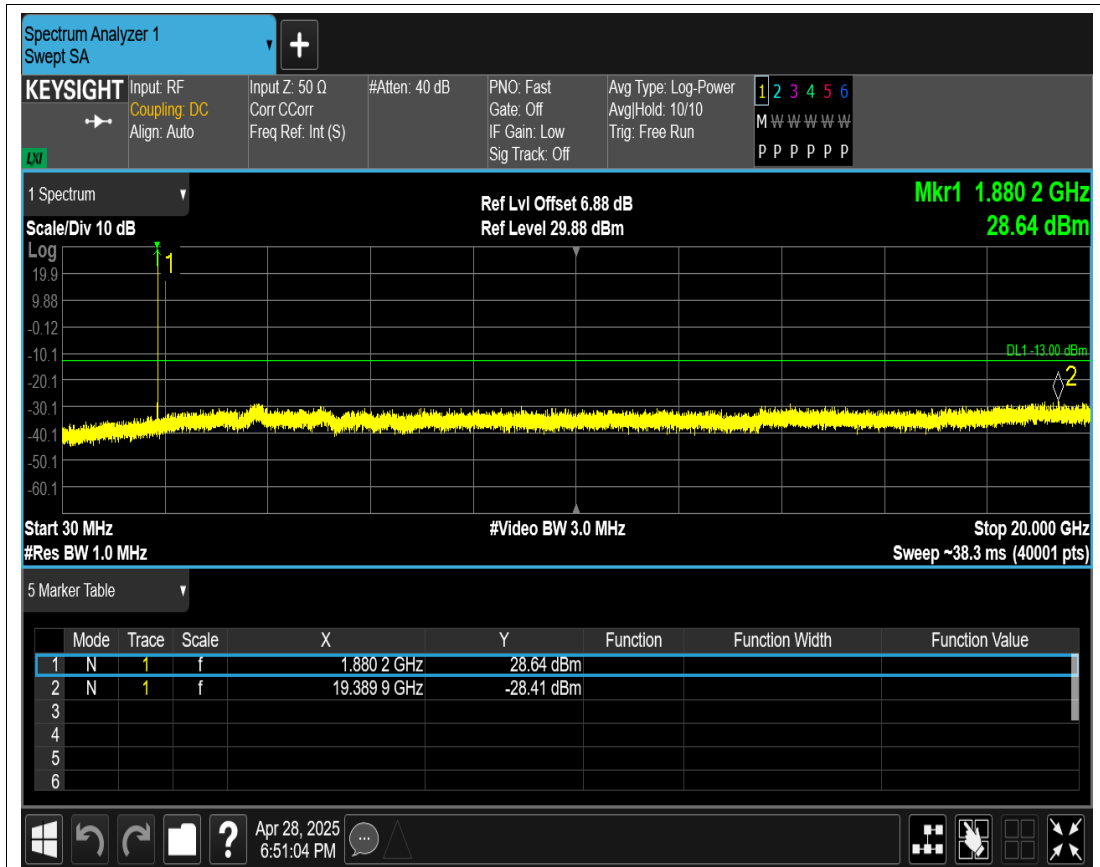
GSM850 Channel=190



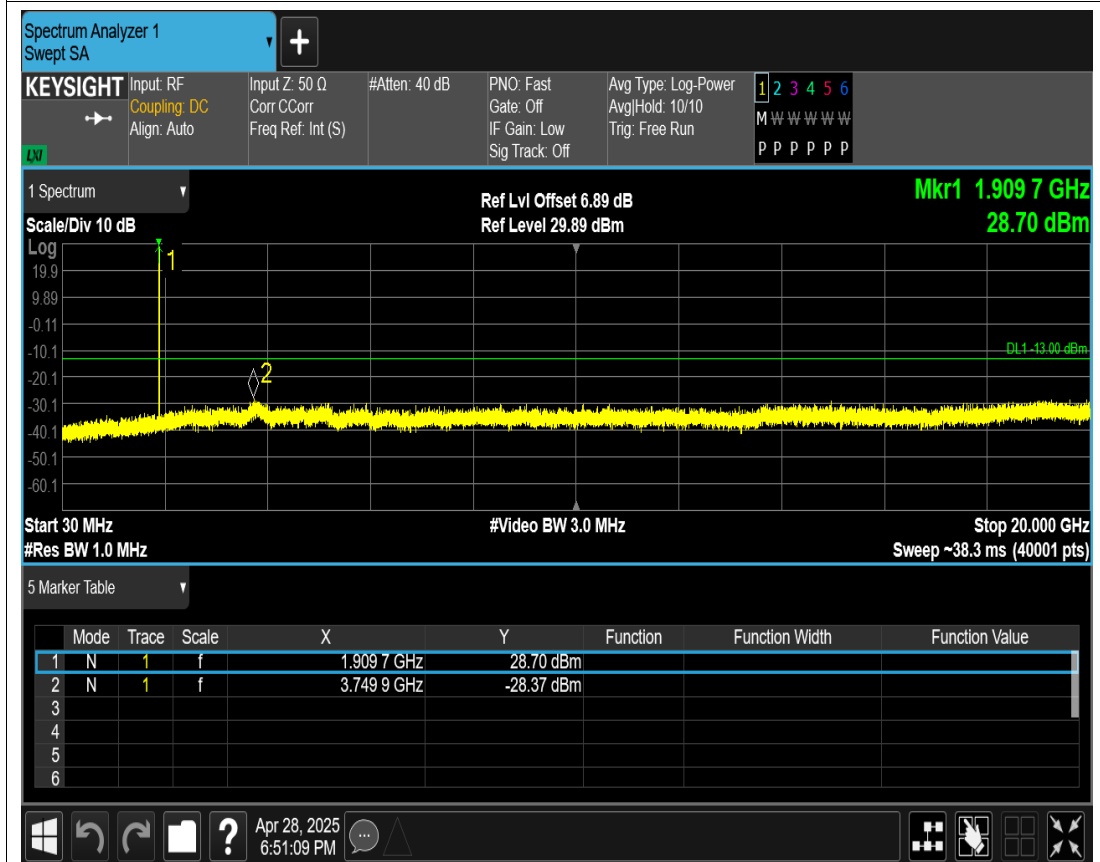
GSM850 Channel=251



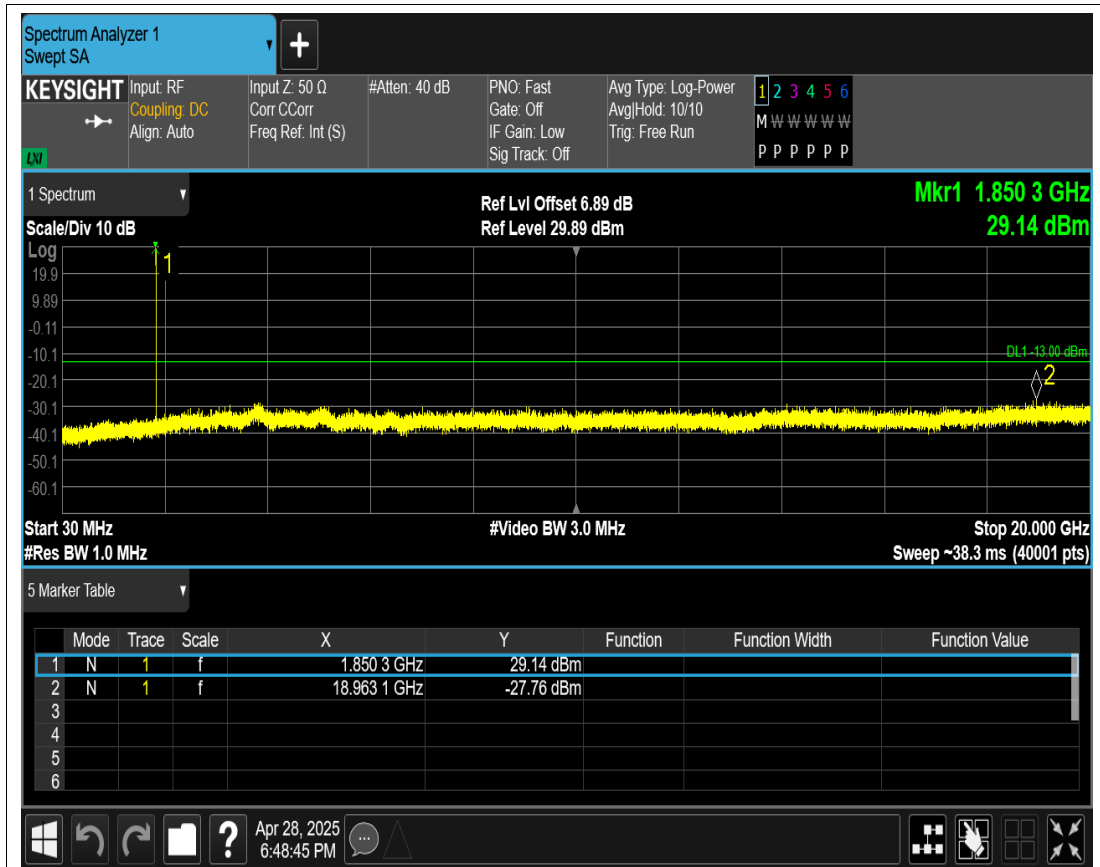
EGPRS1900 Channel=512



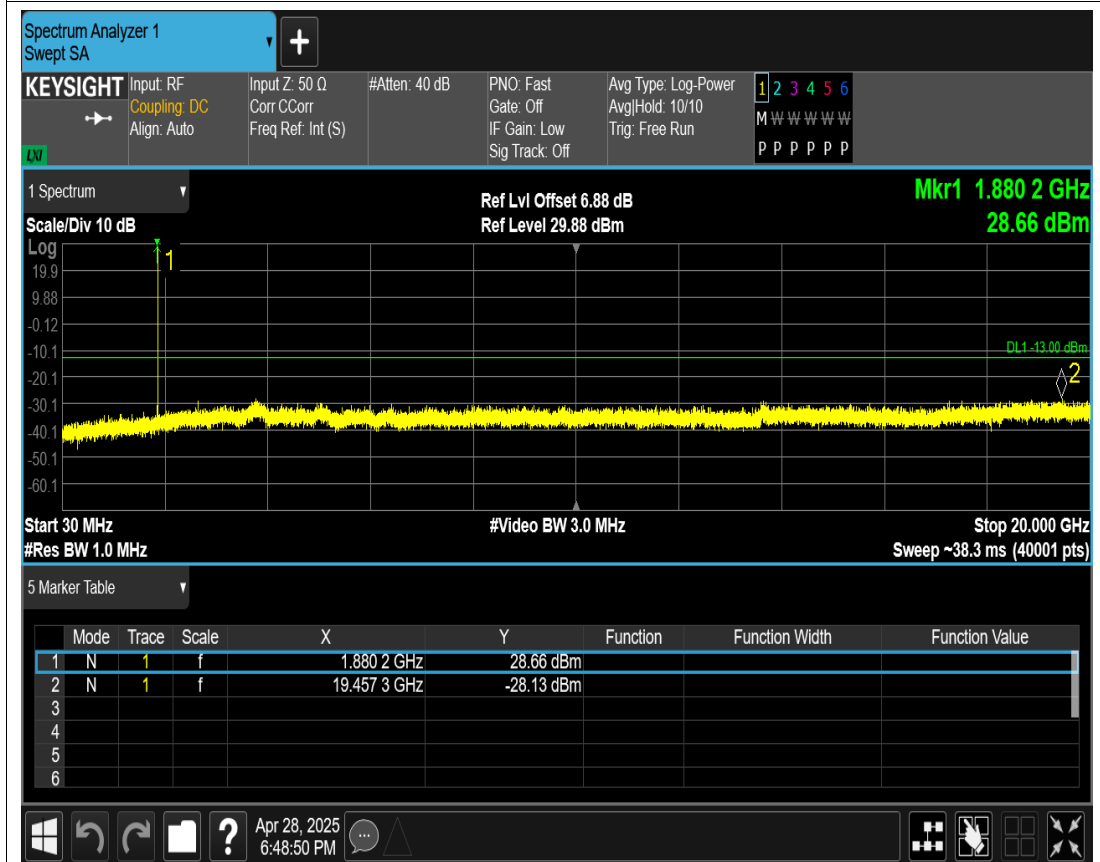
EGPRS1900 Channel=661



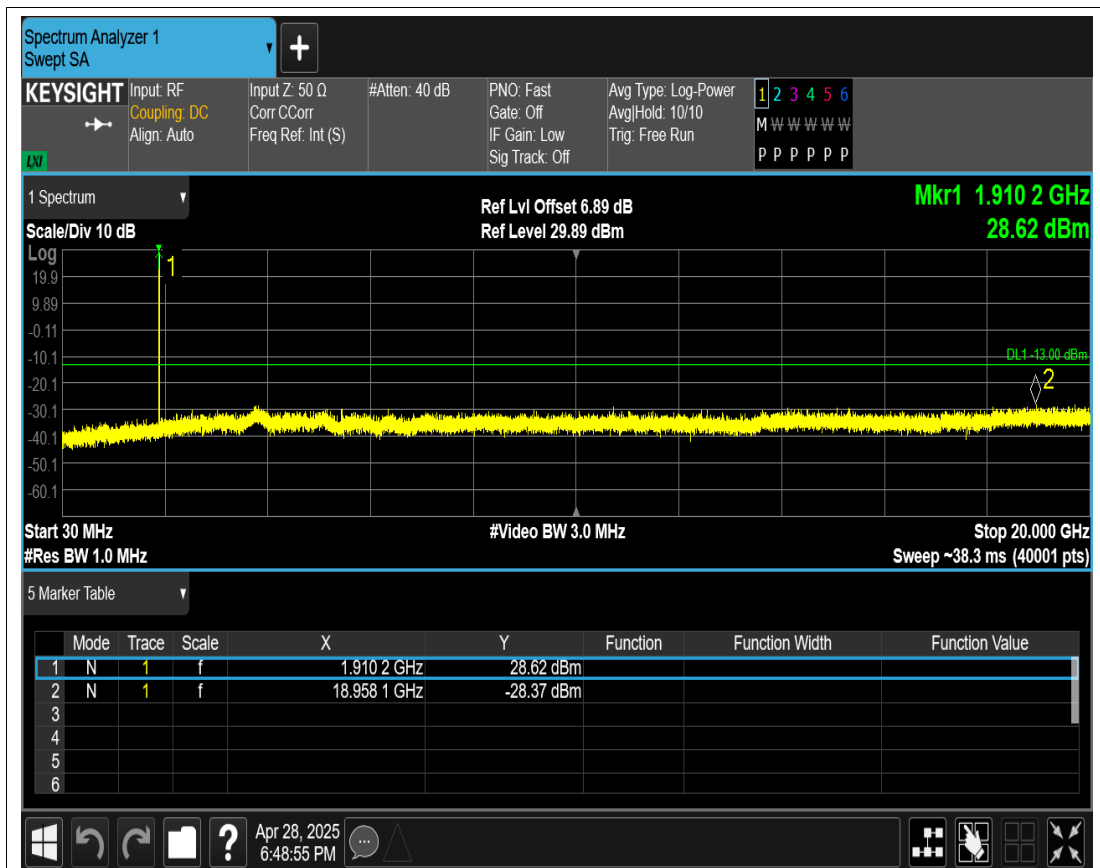
EGPRS1900 Channel=810



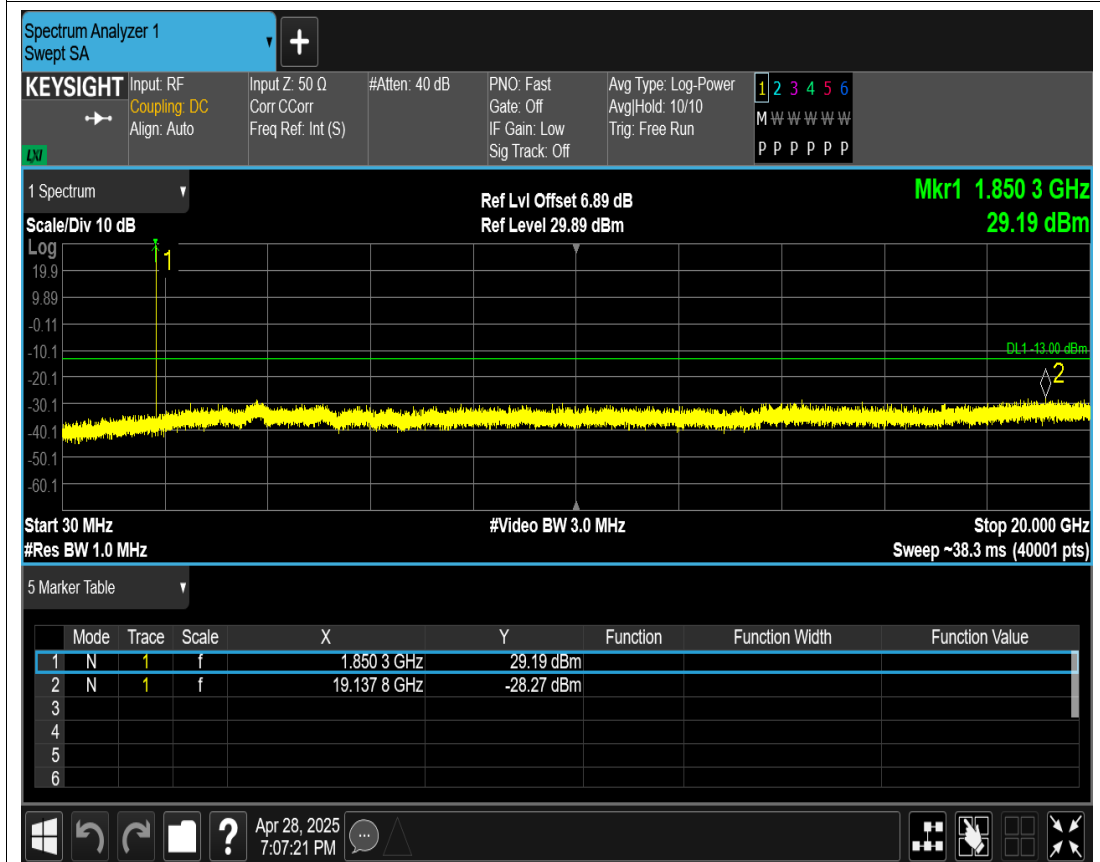
GPRS1900 Channel=512



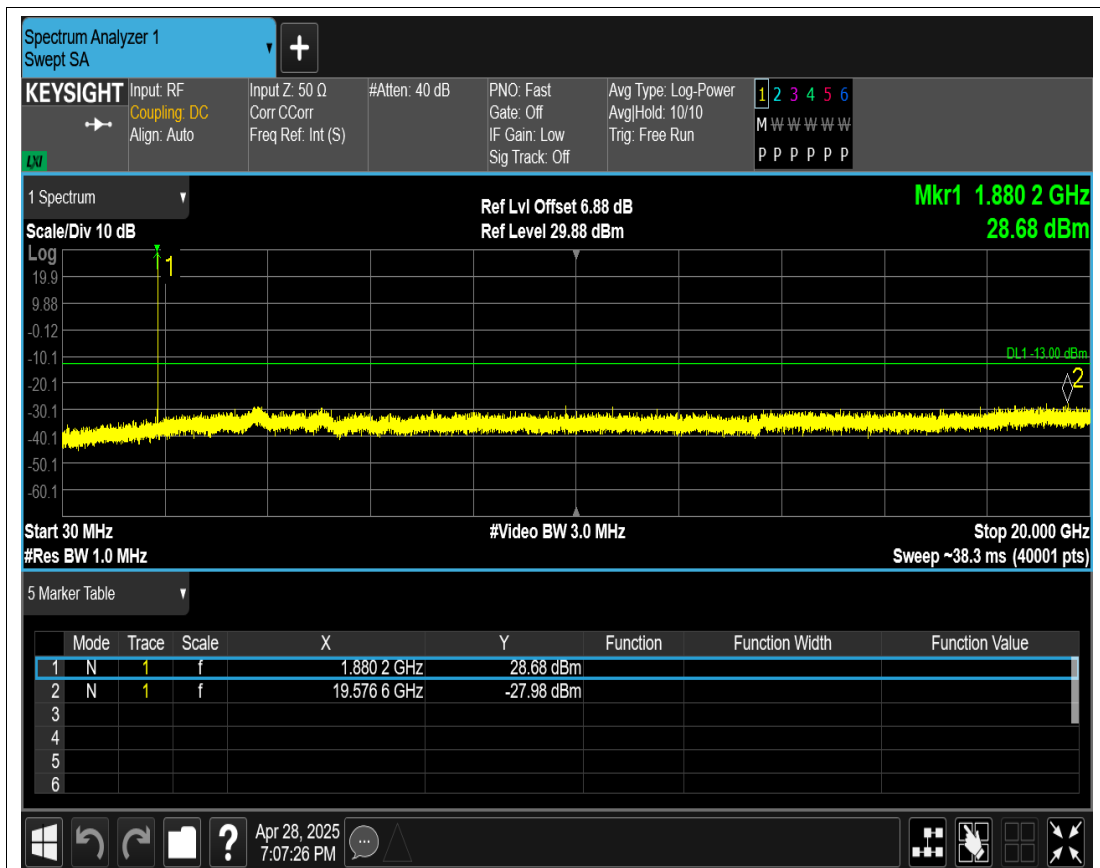
GPRS1900 Channel=661



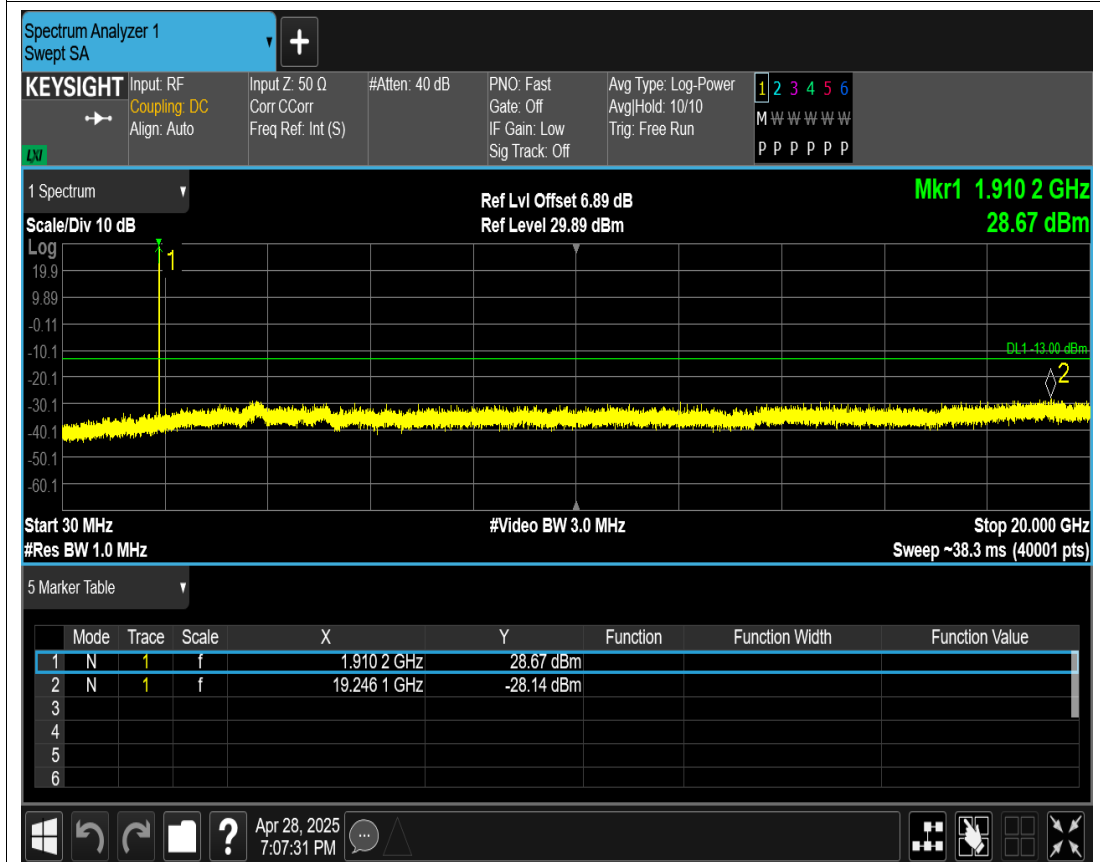
GPRS1900 Channel=810



GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810

