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**Conducted output power**

<b>Band</b>	<b>Channel</b>	<b>Frequency (MHz)</b>	<b>Power (dBm)</b>	<b>Gain (dBi)</b>	<b>Gain (dBd)</b>	<b>ERP (dBm)</b>	<b>EIRP (dBm)</b>	<b>EIRP Limit (dBm)</b>	<b>Verdict</b>
EGPRS850 1 Slot	128	824.2	33.10	-5.21	-7.36	25.74	--	38.45	PASS
EGPRS850 1 Slot	190	836.6	<b>33.36</b>	-5.21	-7.36	<b>26.00</b>	--	38.45	PASS
EGPRS850 1 Slot	251	848.8	33.19	-5.21	-7.36	25.83	--	38.45	PASS
EGPRS850 2 Slot	128	824.2	32.40	-5.21	-7.36	25.04	--	38.45	PASS
EGPRS850 2 Slot	190	836.6	32.68	-5.21	-7.36	25.32	--	38.45	PASS
EGPRS850 2 Slot	251	848.8	32.48	-5.21	-7.36	25.12	--	38.45	PASS
EGPRS850 3 Slot	128	824.2	30.53	-5.21	-7.36	23.17	--	38.45	PASS
EGPRS850 3 Slot	190	836.6	30.93	-5.21	-7.36	23.57	--	38.45	PASS
EGPRS850 3 Slot	251	848.8	30.69	-5.21	-7.36	23.33	--	38.45	PASS
EGPRS850 4 Slot	128	824.2	29.37	-5.21	-7.36	22.01	--	38.45	PASS
EGPRS850 4 Slot	190	836.6	29.66	-5.21	-7.36	22.30	--	38.45	PASS
EGPRS850 4 Slot	251	848.8	29.42	-5.21	-7.36	22.06	--	38.45	PASS
GPRS850 1 Slot	128	824.2	33.13	-5.21	-7.36	25.77	--	38.45	PASS
GPRS850 1 Slot	190	836.6	<b>33.38</b>	-5.21	-7.36	<b>26.02</b>	--	38.45	PASS
GPRS850 1 Slot	251	848.8	33.19	-5.21	-7.36	25.83	--	38.45	PASS
GPRS850 2 Slot	128	824.2	32.39	-5.21	-7.36	25.03	--	38.45	PASS
GPRS850 2 Slot	190	836.6	32.70	-5.21	-7.36	25.34	--	38.45	PASS
GPRS850 2 Slot	251	848.8	32.51	-5.21	-7.36	25.15	--	38.45	PASS
GPRS850 3 Slot	128	824.2	30.54	-5.21	-7.36	23.18	--	38.45	PASS
GPRS850 3 Slot	190	836.6	30.94	-5.21	-7.36	23.58	--	38.45	PASS
GPRS850 3 Slot	251	848.8	30.77	-5.21	-7.36	23.41	--	38.45	PASS
GPRS850 4 Slot	128	824.2	29.37	-5.21	-7.36	22.01	--	38.45	PASS
GPRS850 4 Slot	190	836.6	29.70	-5.21	-7.36	22.34	--	38.45	PASS
GPRS850 4 Slot	251	848.8	29.42	-5.21	-7.36	22.06	--	38.45	PASS
GSM850	128	824.2	33.13	-5.21	-7.36	25.77	--	38.45	PASS
GSM850	190	836.6	<b>33.39</b>	-5.21	-7.36	<b>26.03</b>	--	38.45	PASS
GSM850	251	848.8	33.21	-5.21	-7.36	25.85	--	38.45	PASS

EGPRS1900 1 Slot	512	1850.2	<b>29.05</b>	-1.78	--	--	<b>27.27</b>	33.01	PASS
EGPRS1900 1 Slot	661	1880	28.96	-1.78	--	--	27.18	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	28.94	-1.78	--	--	27.16	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	28.41	-1.78	--	--	26.63	33.01	PASS
EGPRS1900 2 Slot	661	1880	28.27	-1.78	--	--	26.49	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	28.20	-1.78	--	--	26.42	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	26.72	-1.78	--	--	24.94	33.01	PASS
EGPRS1900 3 Slot	661	1880	26.54	-1.78	--	--	24.76	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	26.47	-1.78	--	--	24.69	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	25.50	-1.78	--	--	23.72	33.01	PASS
EGPRS1900 4 Slot	661	1880	25.33	-1.78	--	--	23.55	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	25.24	-1.78	--	--	23.46	33.01	PASS
GPRS1900 1 Slot	512	1850.2	29.06	-1.78	--	--	27.28	33.01	PASS
GPRS1900 1 Slot	661	1880	28.95	-1.78	--	--	27.17	33.01	PASS
GPRS1900 1 Slot	810	1909.8	28.95	-1.78	--	--	27.17	33.01	PASS
GPRS1900 2 Slot	512	1850.2	28.38	-1.78	--	--	26.60	33.01	PASS
GPRS1900 2 Slot	661	1880	28.23	-1.78	--	--	26.45	33.01	PASS
GPRS1900 2 Slot	810	1909.8	28.19	-1.78	--	--	26.41	33.01	PASS
GPRS1900 3 Slot	512	1850.2	26.69	-1.78	--	--	24.91	33.01	PASS
GPRS1900 3 Slot	661	1880	26.54	-1.78	--	--	24.76	33.01	PASS
GPRS1900 3 Slot	810	1909.8	26.47	-1.78	--	--	24.69	33.01	PASS
GPRS1900 4 Slot	512	1850.2	25.49	-1.78	--	--	23.71	33.01	PASS

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GPRS1900 4 Slot	661	1880	25.37	-1.78	--	--	23.59	33.01	PASS
GPRS1900 4 Slot	810	1909.8	25.23	-1.78	--	--	23.45	33.01	PASS
GSM1900	512	1850.2	<b>29.01</b>	-1.78	--	--	<b>27.23</b>	33.01	PASS
GSM1900	661	1880	28.92	-1.78	--	--	27.14	33.01	PASS
GSM1900	810	1909.8	28.89	-1.78	--	--	27.11	33.01	PASS

## Frequency stability

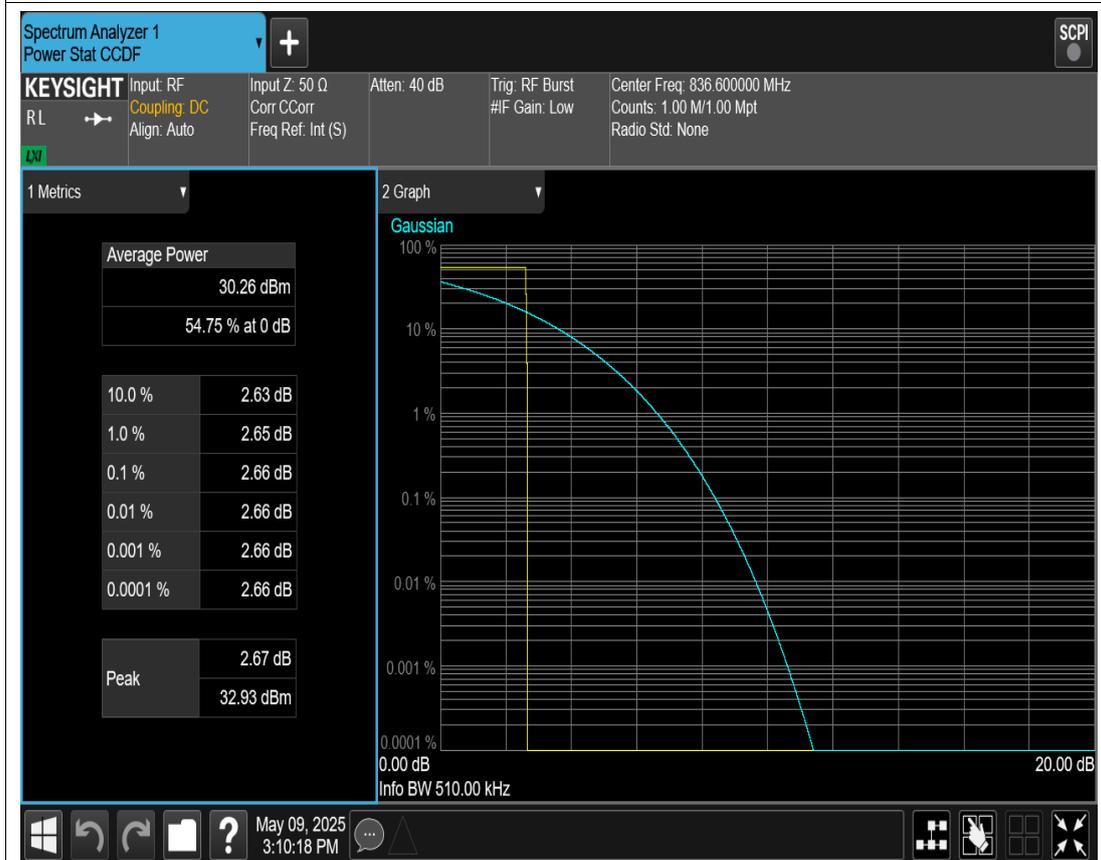
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	-0.7748604	0.00	-2.500	2.5	PASS
EGPRS850	190	836.6	-0.09685755	0.00	-2.500	2.5	PASS
EGPRS850	251	848.8	0.7425745	0.00	-2.500	2.5	PASS
GPRS850	128	824.2	-0.3228585	0.00	-2.500	2.5	PASS
GPRS850	190	836.6	-2.421439	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	-2.356867	0.00	-2.500	2.5	PASS
GSM850	128	824.2	-2.32	-0.003	-2.5	2.5	PASS
GSM850	190	836.6	2.36	0.003	-2.5	2.5	PASS
GSM850	251	848.8	-2.16	-0.003	-2.5	2.5	PASS
EGPRS1900	512	1850.2	-3.583729	0.00	-2.500	2.5	PASS
EGPRS1900	661	1880	-8.200606	0.00	-2.500	2.5	PASS
EGPRS1900	810	1909.8	-5.327165	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	1.356006	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	1.517435	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	-0.0645717	0.00	-2.500	2.5	PASS
GSM1900	512	1850.2	2.07	0.001	-2.5	2.5	PASS
GSM1900	661	1880	2.45	0.001	-2.5	2.5	PASS
GSM1900	810	1909.8	-0.90	0.000	-2.5	2.5	PASS

## Peak-to-Average Ratio

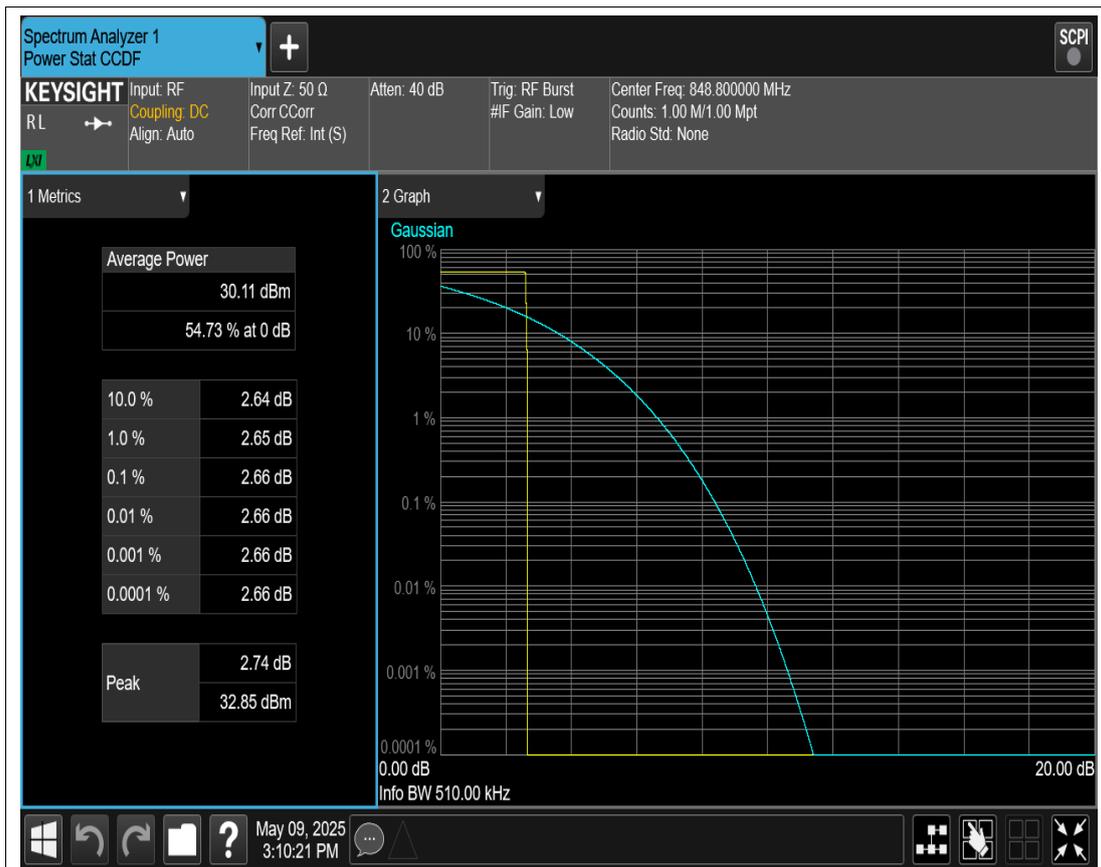
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
EGPRS850	128	824.2	2.649697431	13.00	PASS
EGPRS850	190	836.6	2.655673452	13.00	PASS
EGPRS850	251	848.8	2.65921292	13.00	PASS
GPRS850	128	824.2	2.648996893	13.00	PASS
GPRS850	190	836.6	2.649992645	13.00	PASS
GPRS850	251	848.8	2.658503322	13.00	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	190	836.6	2.61	13	PASS
GSM850	251	848.8	2.62	13	PASS
EGPRS1900	512	1850.2	2.71879103	13.00	PASS
EGPRS1900	661	1880	2.737986942	13.00	PASS
EGPRS1900	810	1909.8	2.741746765	13.00	PASS
GPRS1900	512	1850.2	2.718180791	13.00	PASS
GPRS1900	661	1880	2.734236616	13.00	PASS
GPRS1900	810	1909.8	2.74884647	13.00	PASS
GSM1900	512	1850.2	2.69	13	PASS
GSM1900	661	1880	2.70	13	PASS
GSM1900	810	1909.8	2.71	13	PASS



EGPRS850 Channel=128



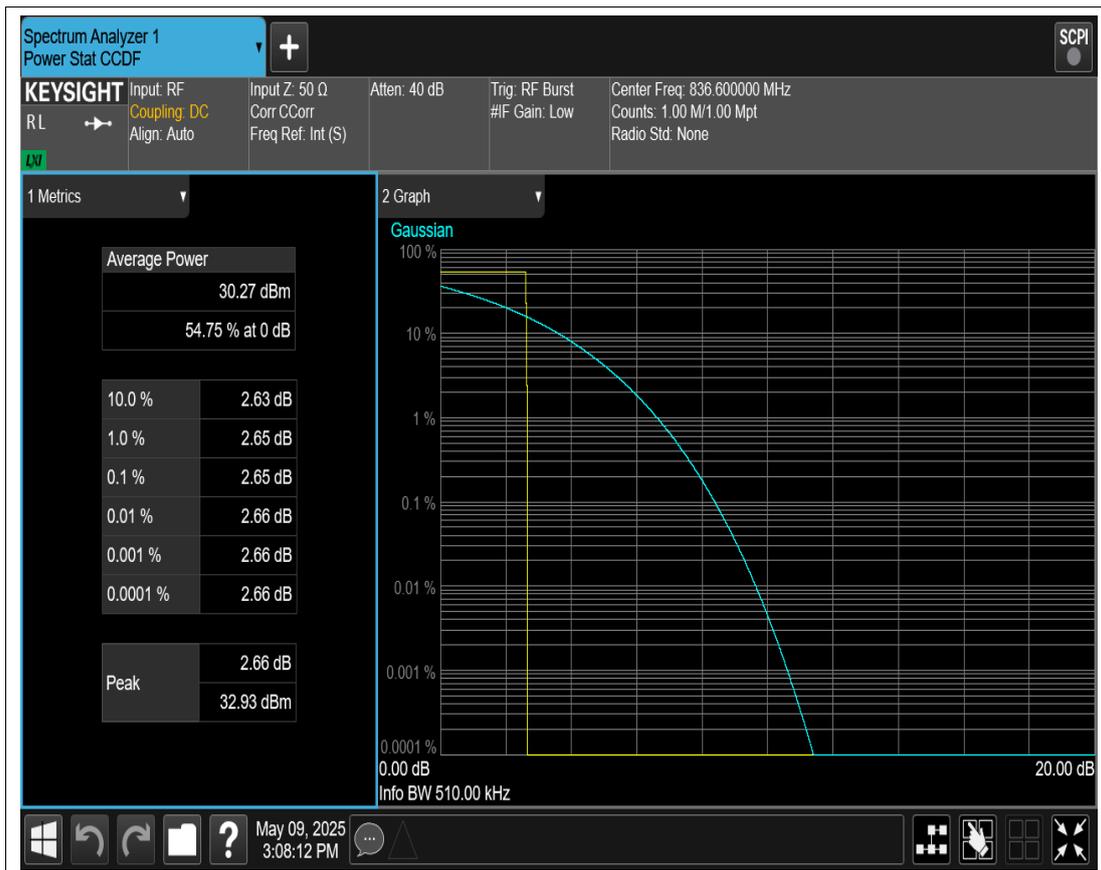
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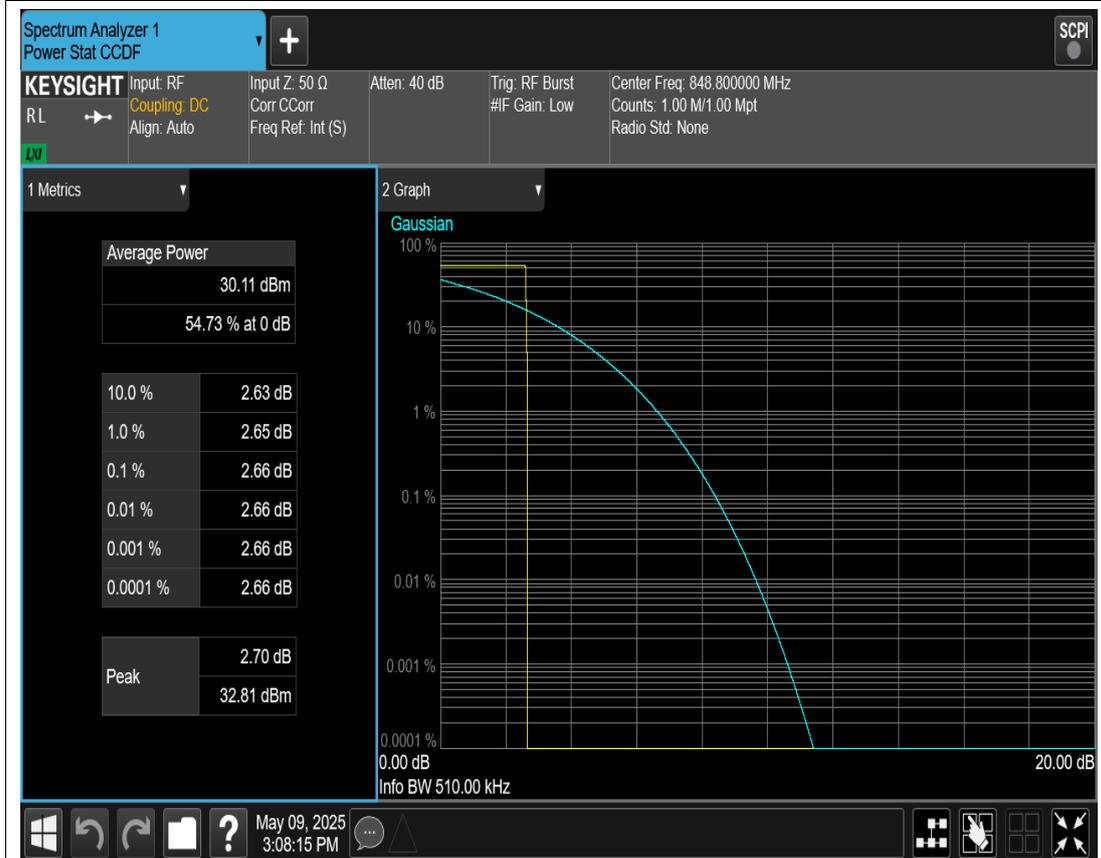
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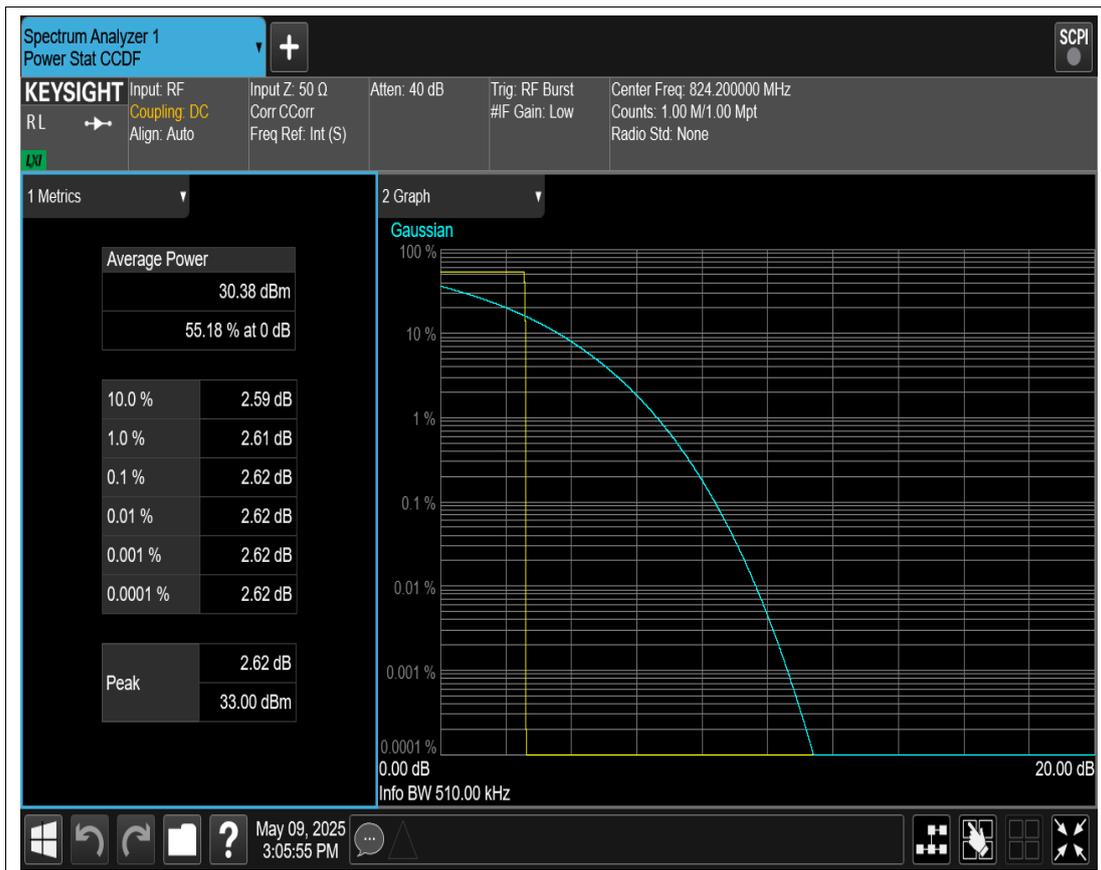
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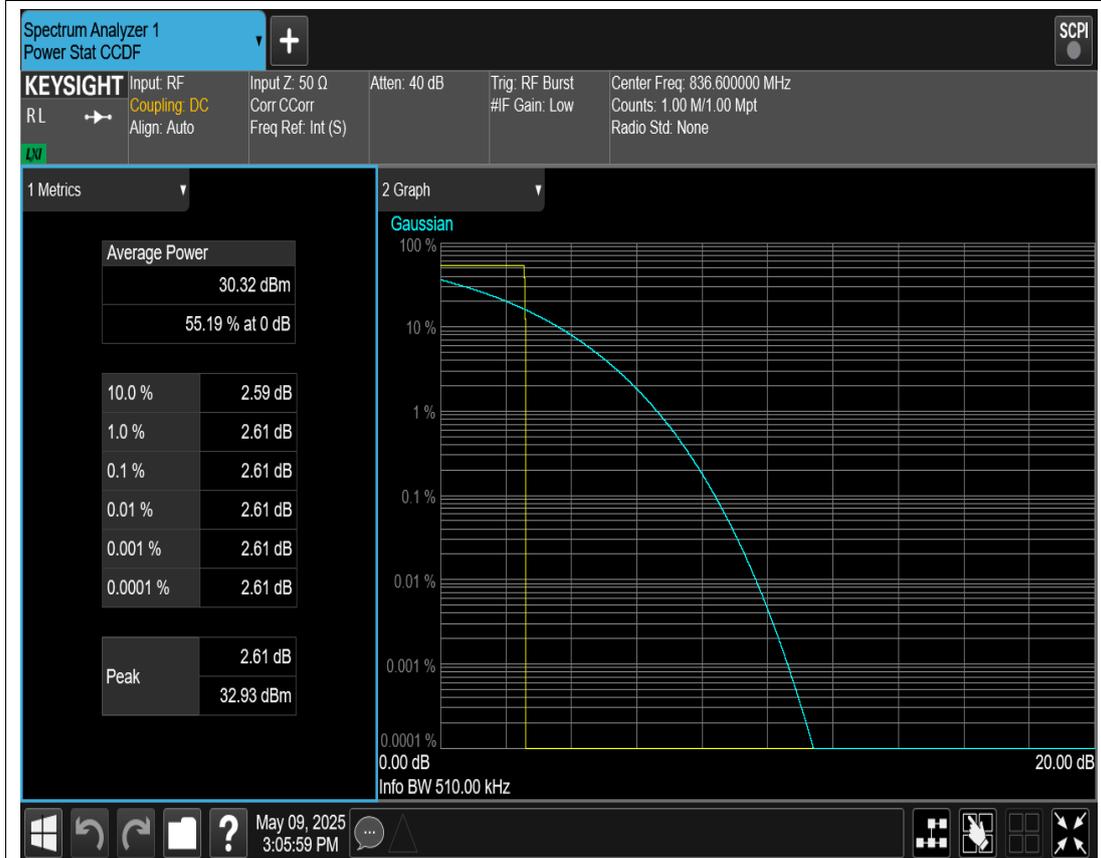
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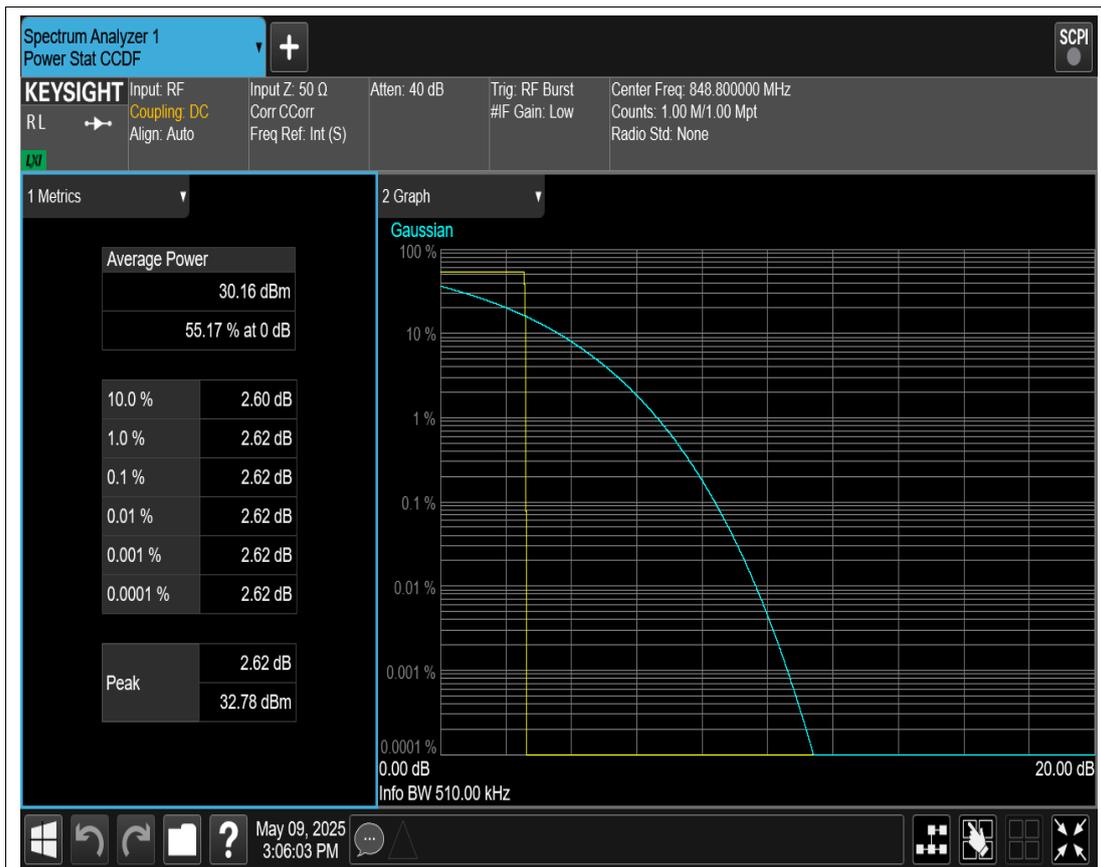
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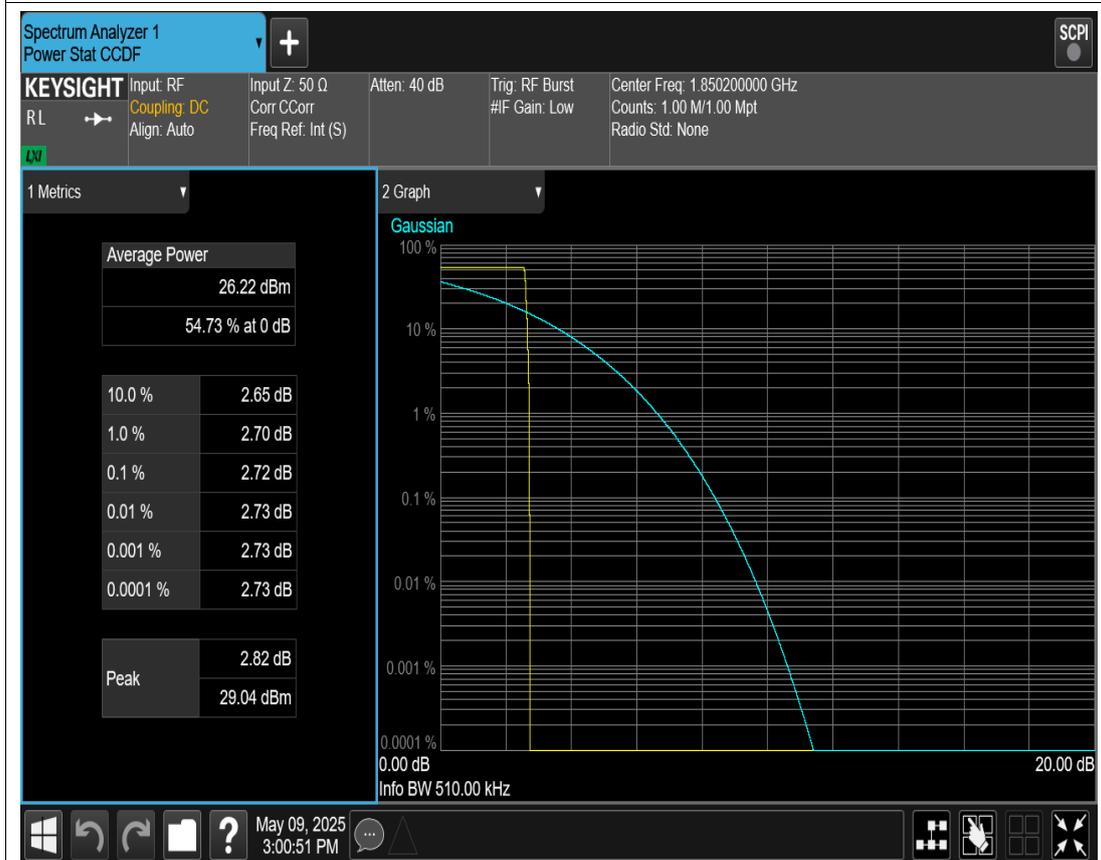
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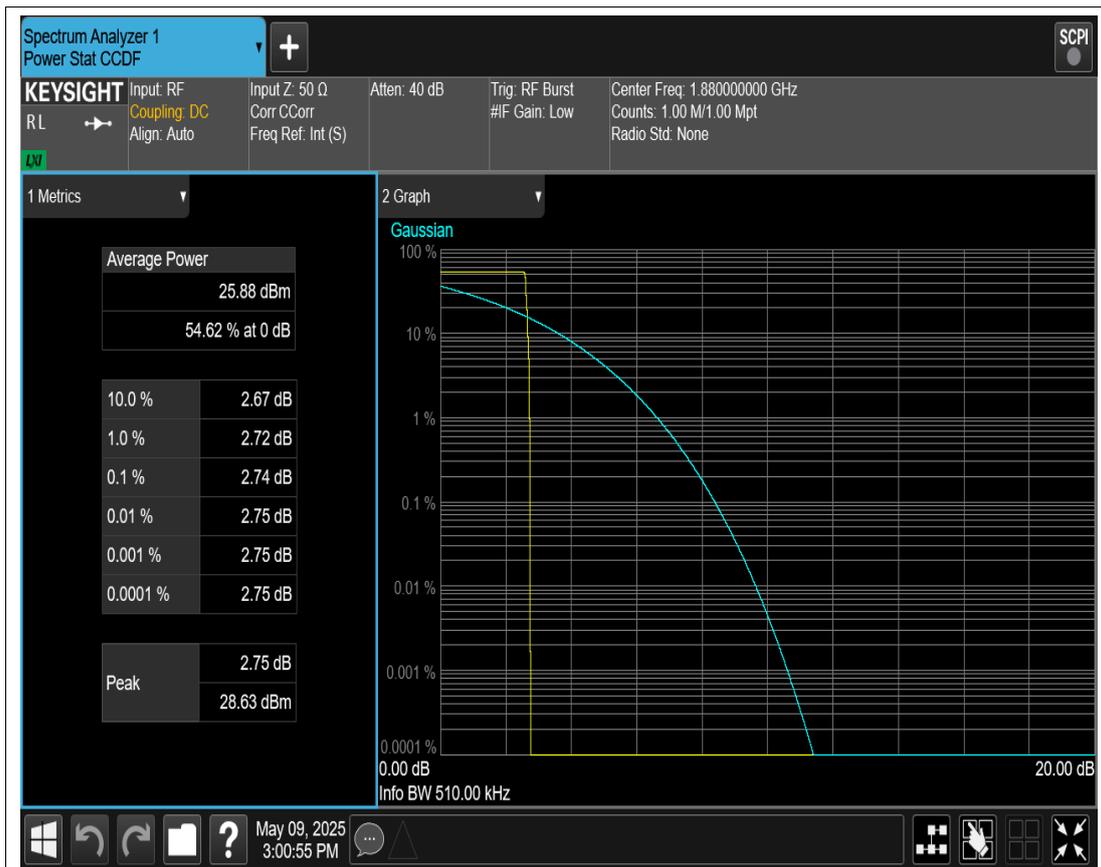
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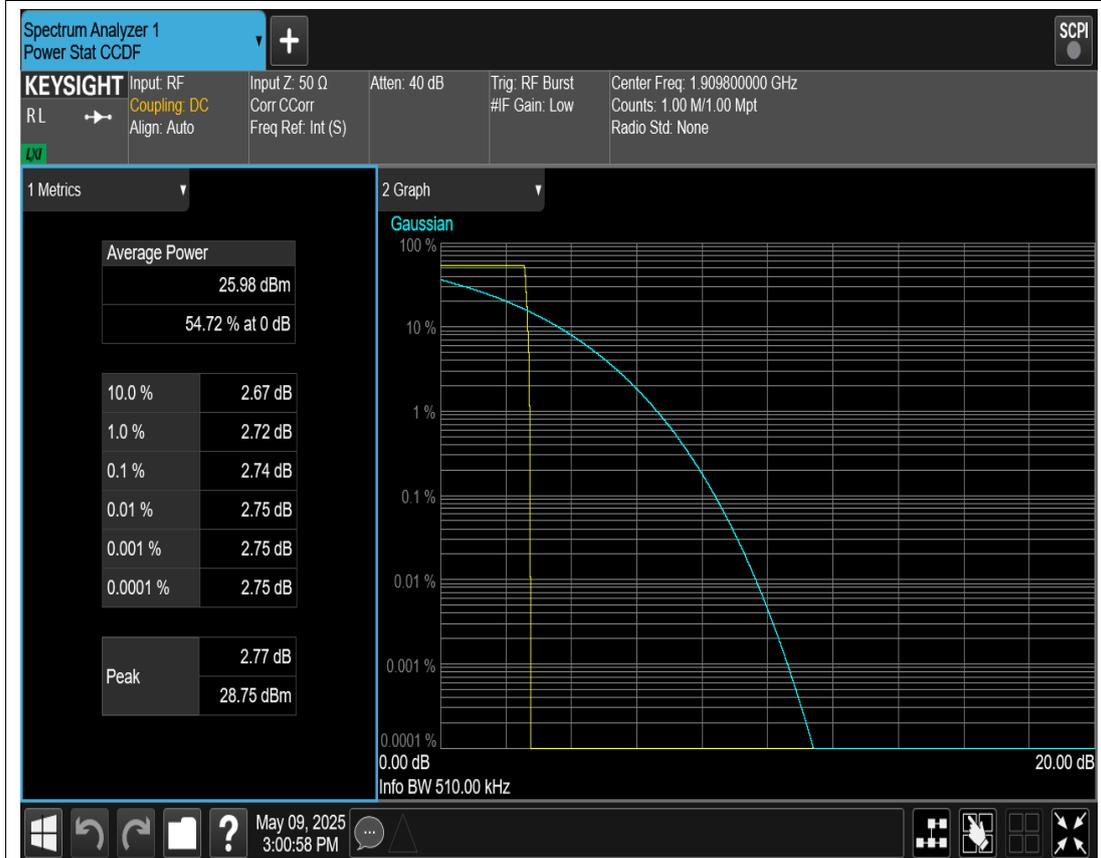
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EGPRS1900 Channel=512



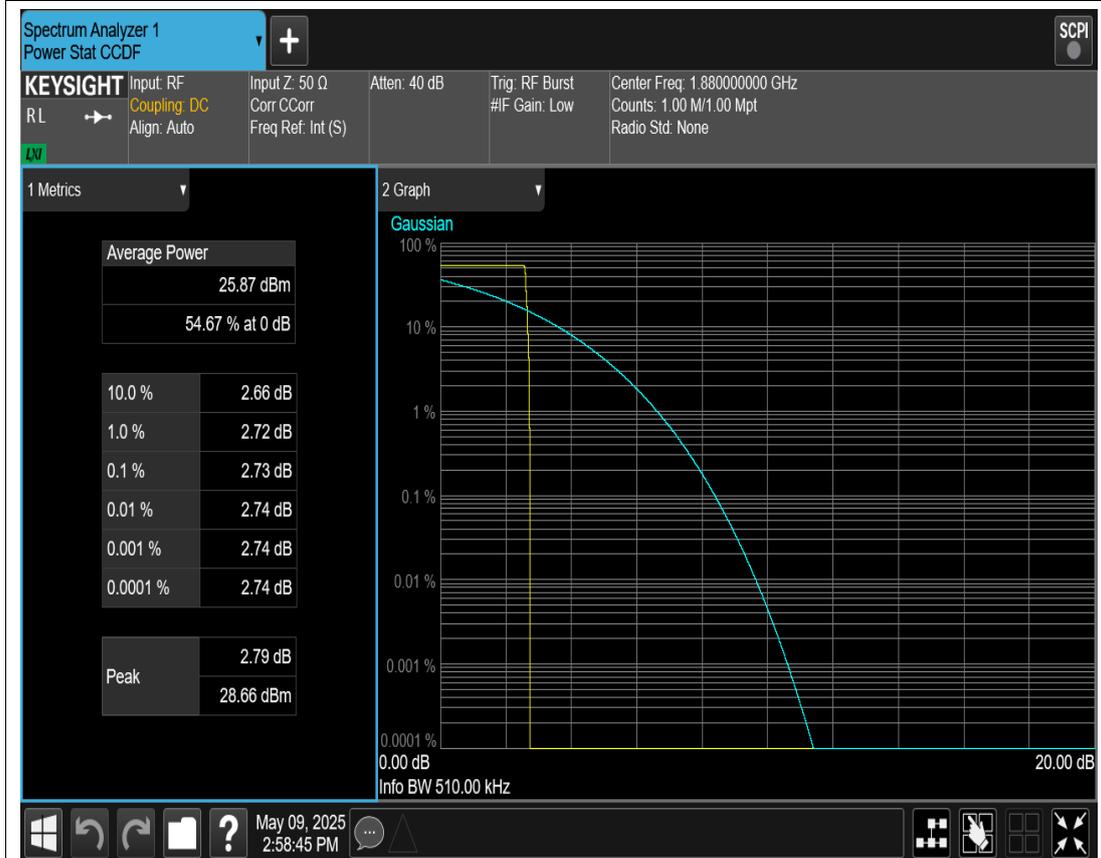
EGPRS1900 Channel=661



EGPRS1900 Channel=810



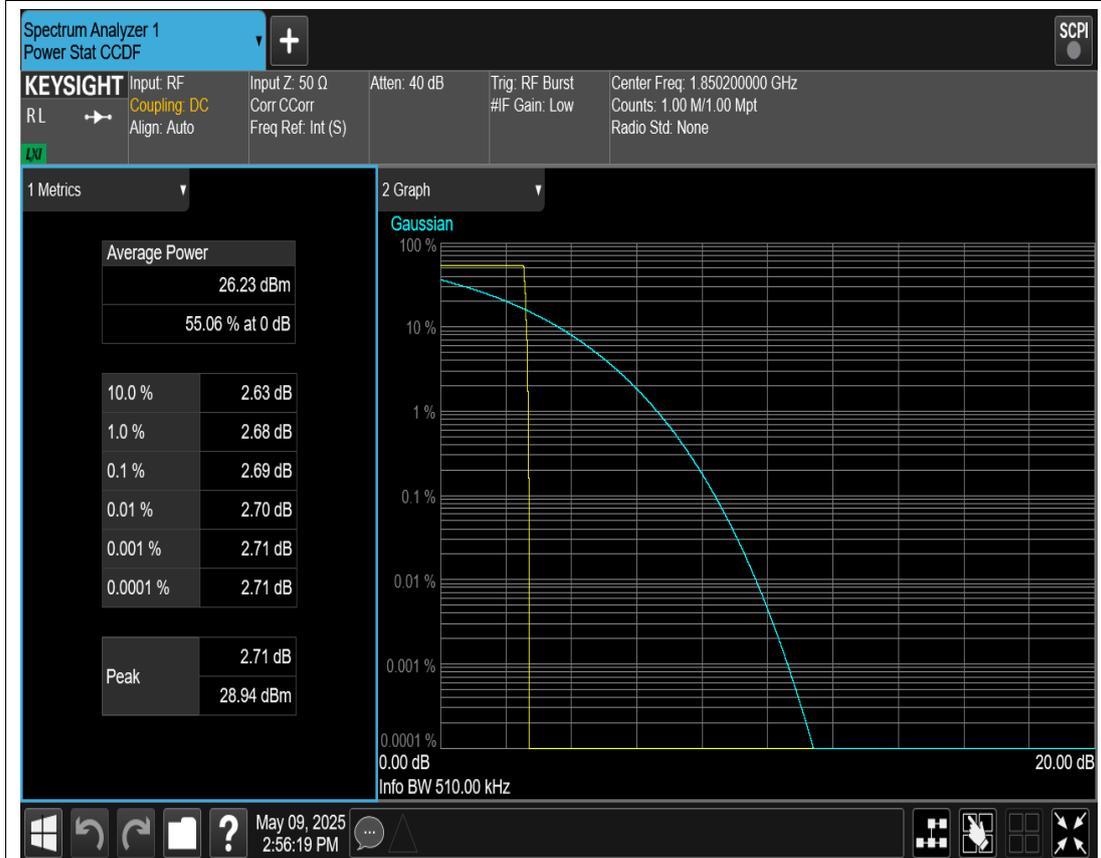
GPRS1900 Channel=512



GPRS1900 Channel=661



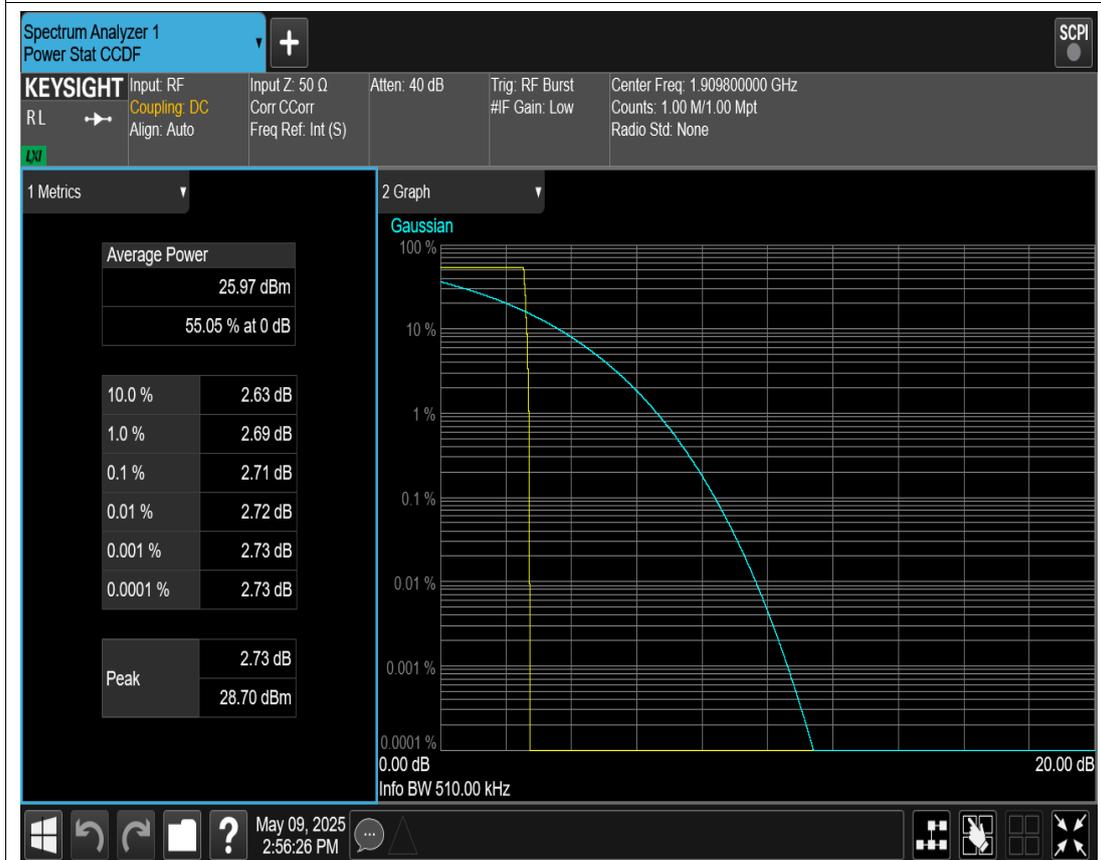
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GSM1900 Channel=512



GSM1900 Channel=661



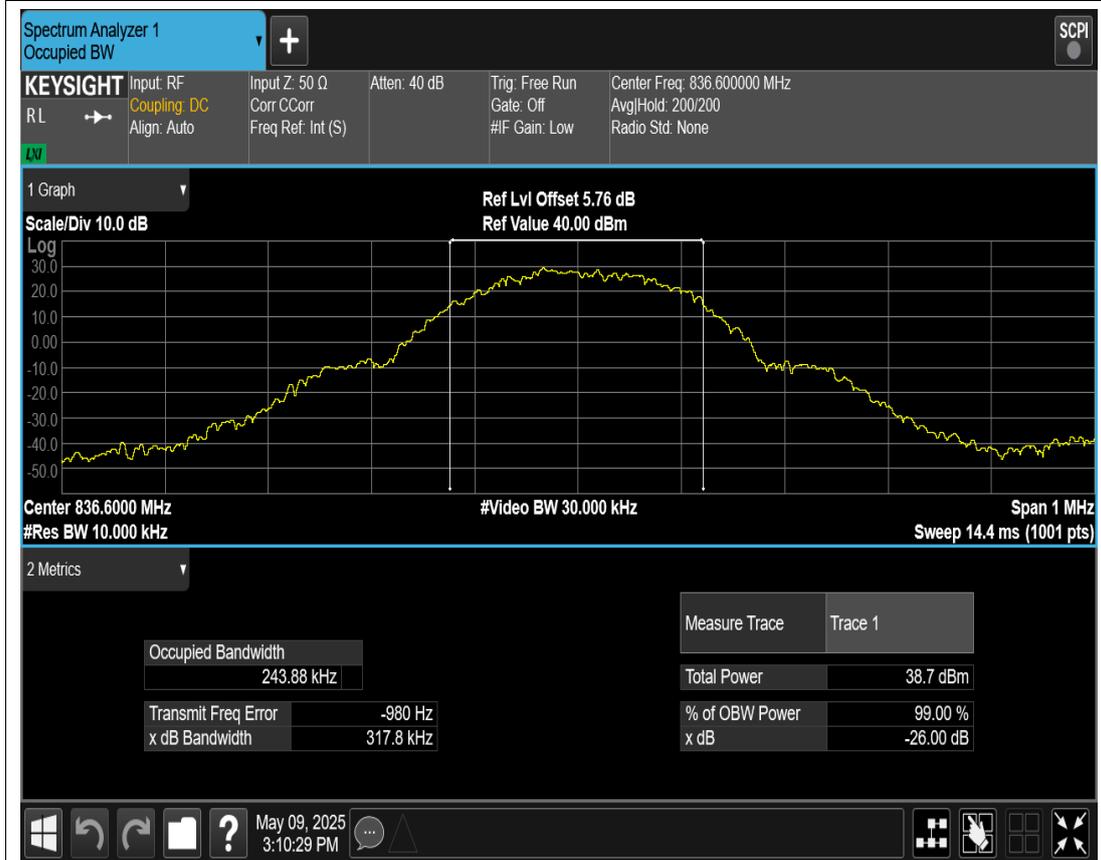
GSM1900 Channel=810

**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	246.596	319.066	PASS
EGPRS850	190	836.6	243.878	317.831	PASS
EGPRS850	251	848.8	246.175	316.992	PASS
GPRS850	128	824.2	246.861	310.305	PASS
GPRS850	190	836.6	240.395	312.688	PASS
GPRS850	251	848.8	243.338	312.150	PASS
GSM850	128	824.2	242.348	306.159	PASS
GSM850	190	836.6	246.741	322.908	PASS
GSM850	251	848.8	244.048	314.239	PASS
EGPRS1900	512	1850.2	241.850	314.245	PASS
EGPRS1900	661	1880	248.016	320.453	PASS
EGPRS1900	810	1909.8	247.808	316.383	PASS
GPRS1900	512	1850.2	240.642	308.005	PASS
GPRS1900	661	1880	245.957	320.346	PASS
GPRS1900	810	1909.8	243.745	312.916	PASS
GSM1900	512	1850.2	246.879	319.477	PASS
GSM1900	661	1880	244.241	314.863	PASS
GSM1900	810	1909.8	241.859	313.498	PASS



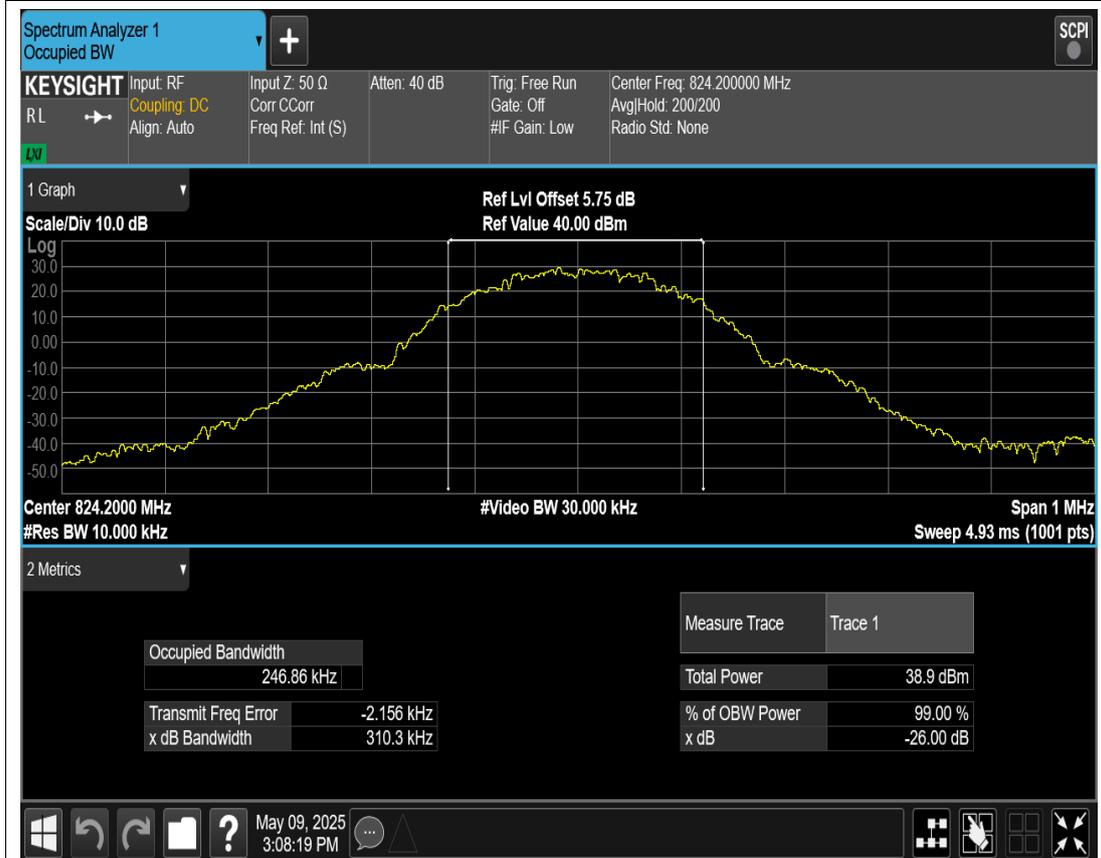
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EGPRS850 Channel=190



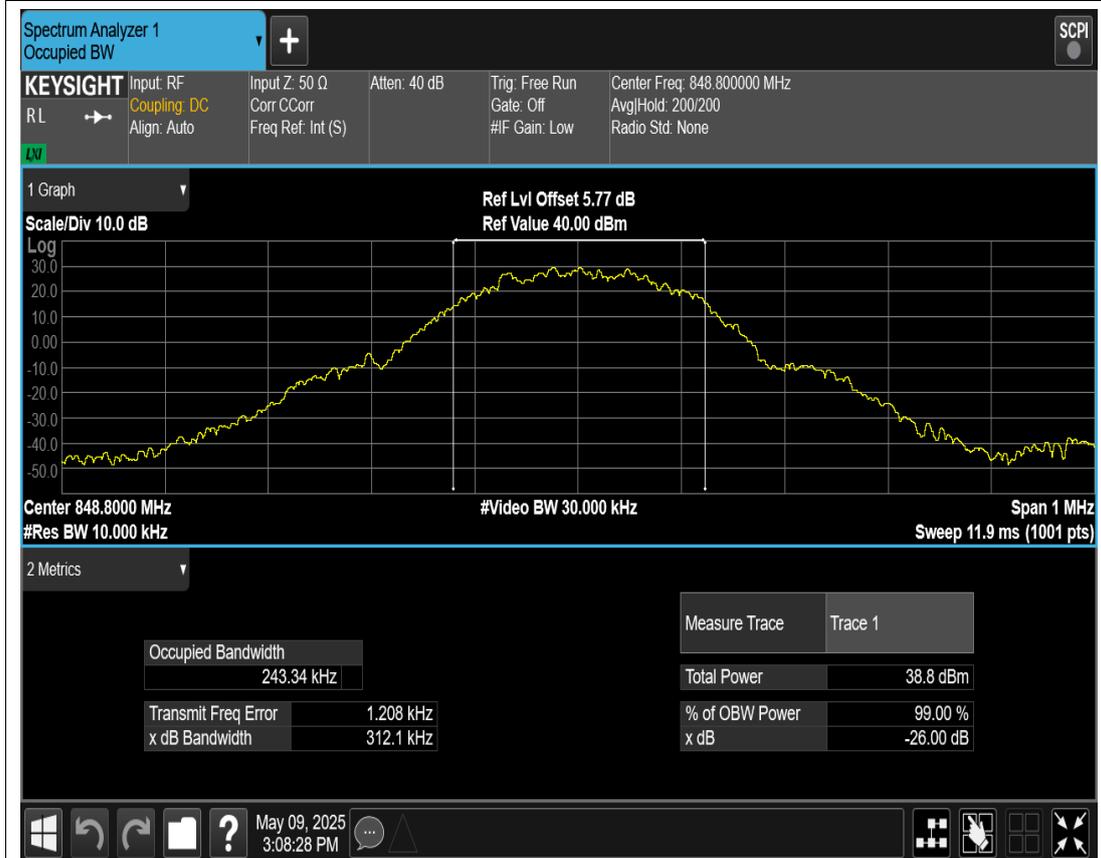
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GPRS850 Channel=128



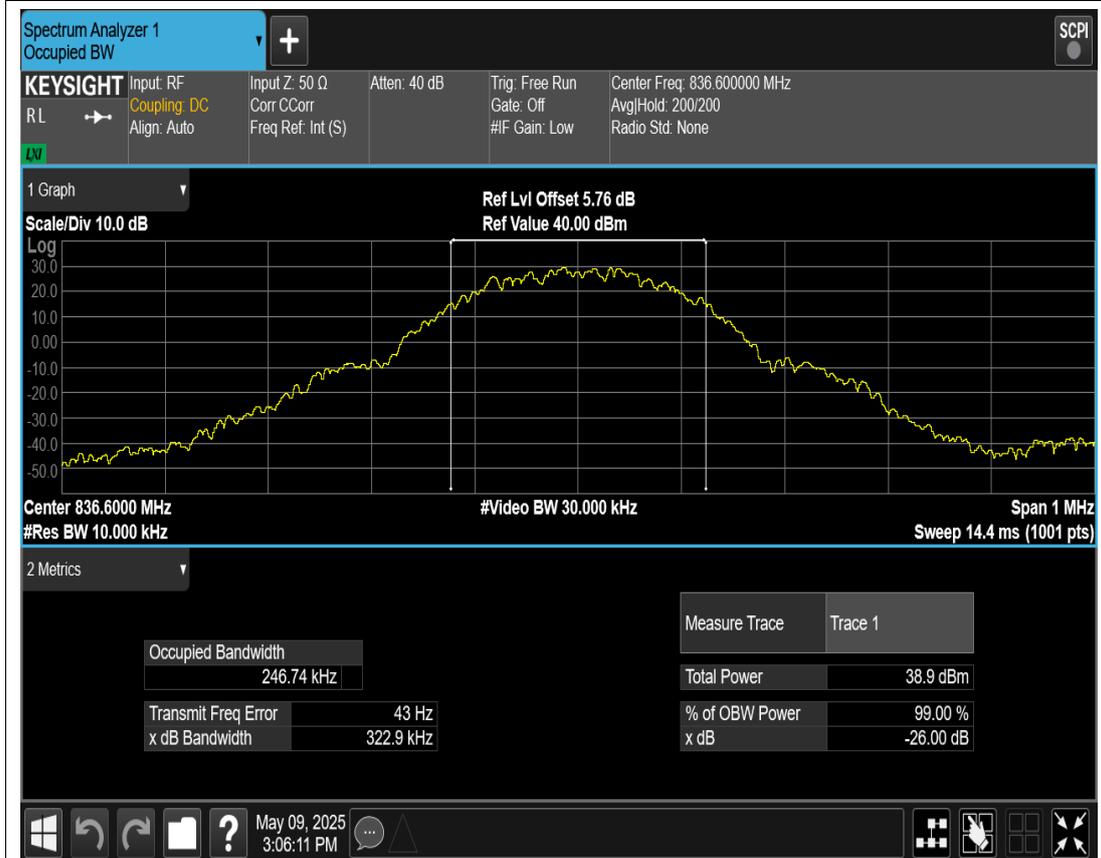
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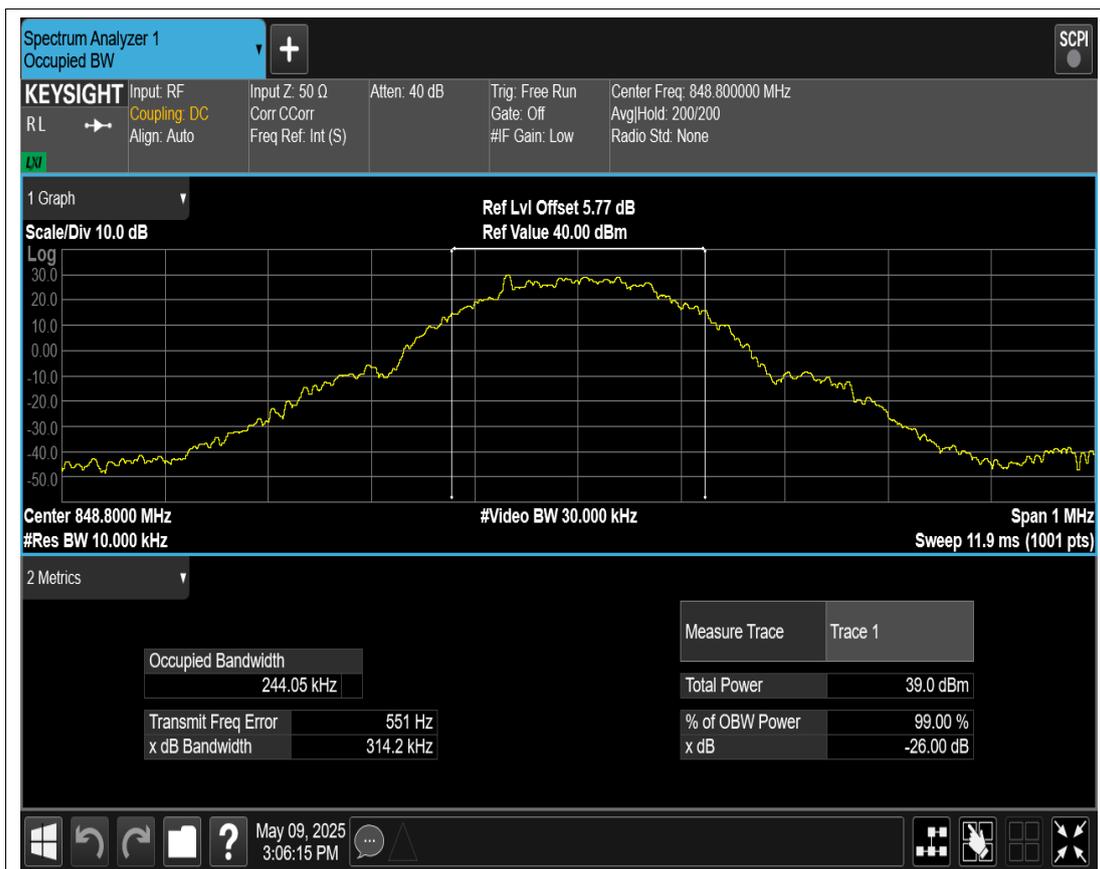
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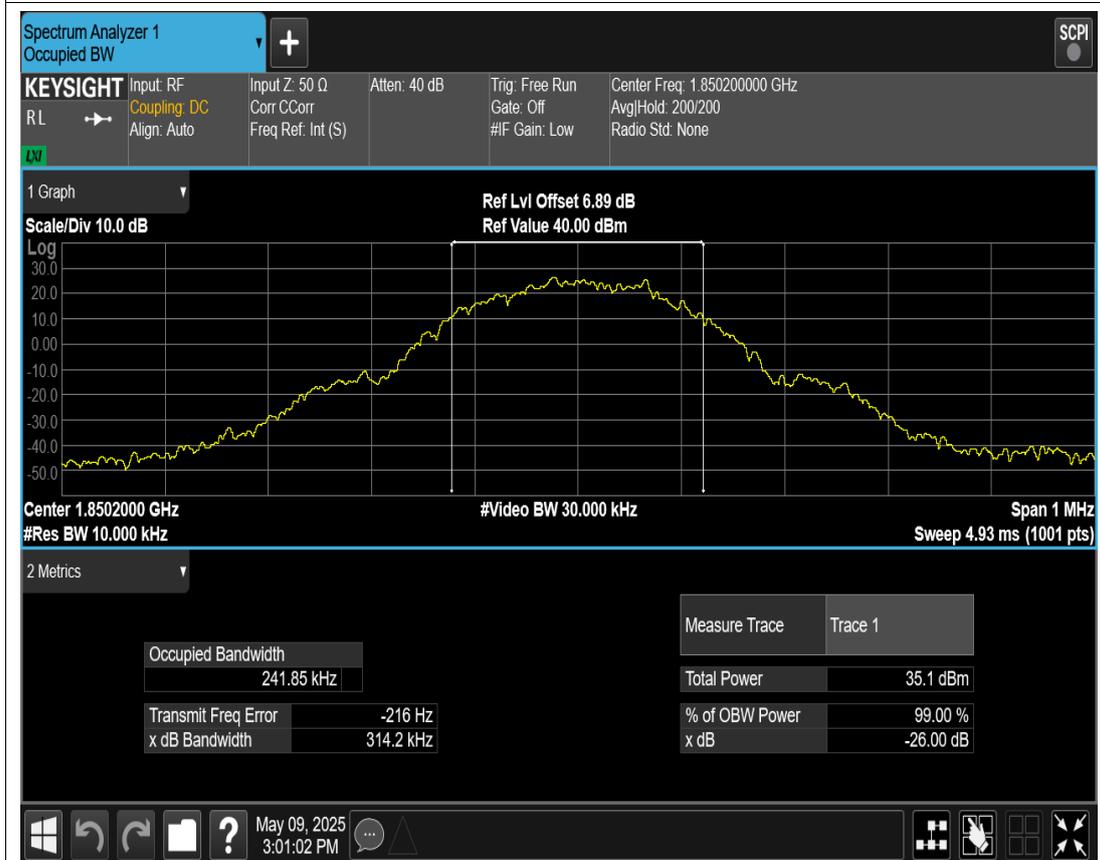
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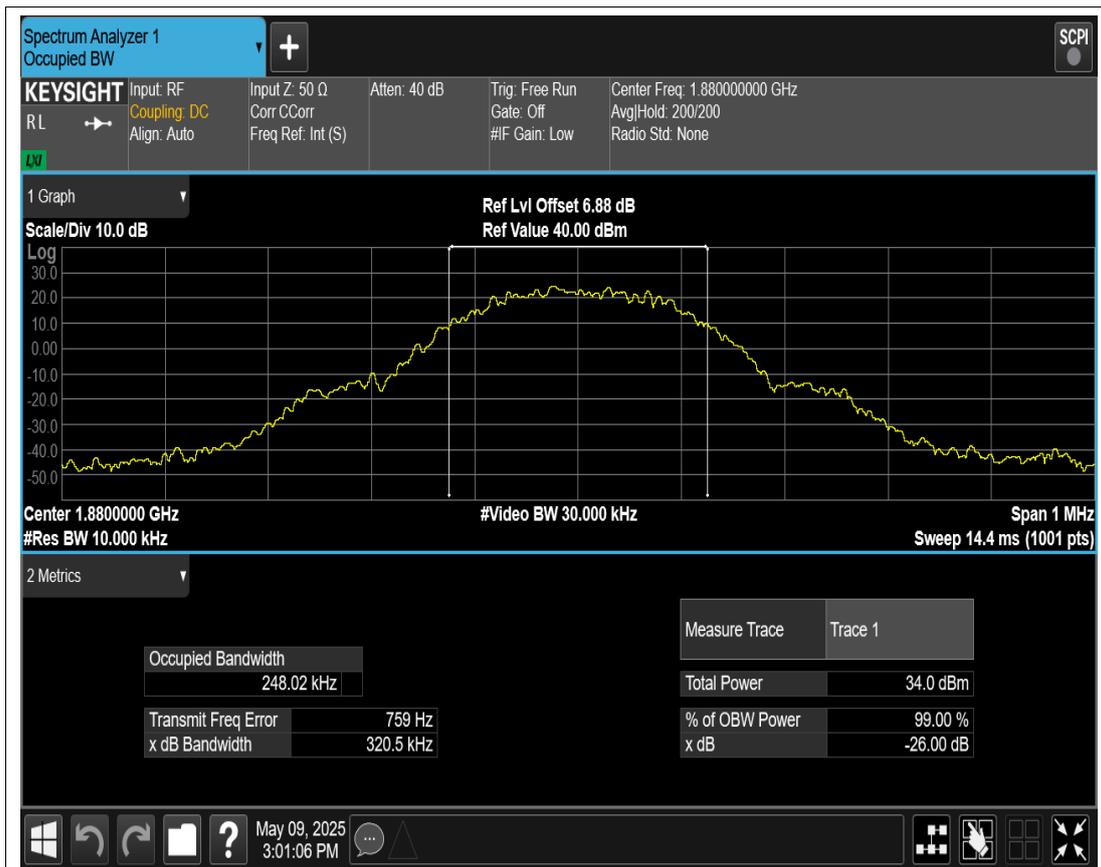
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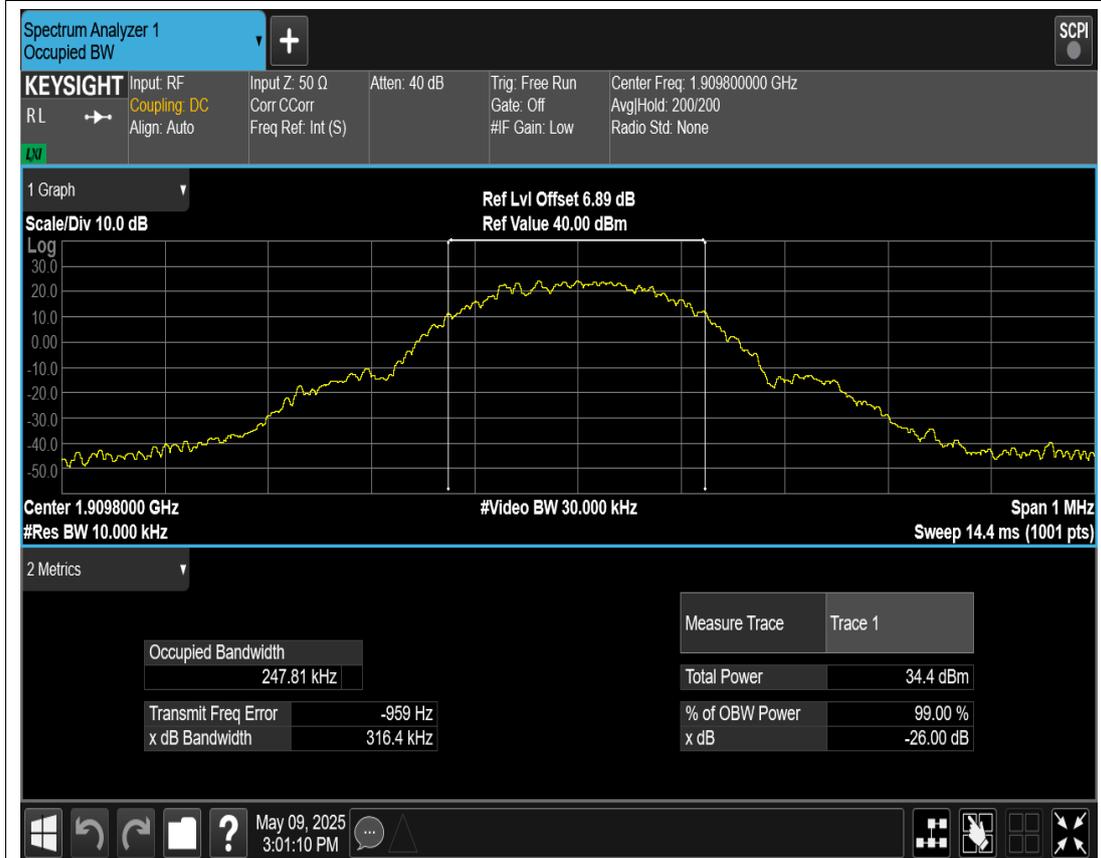
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EGPRS1900 Channel=512



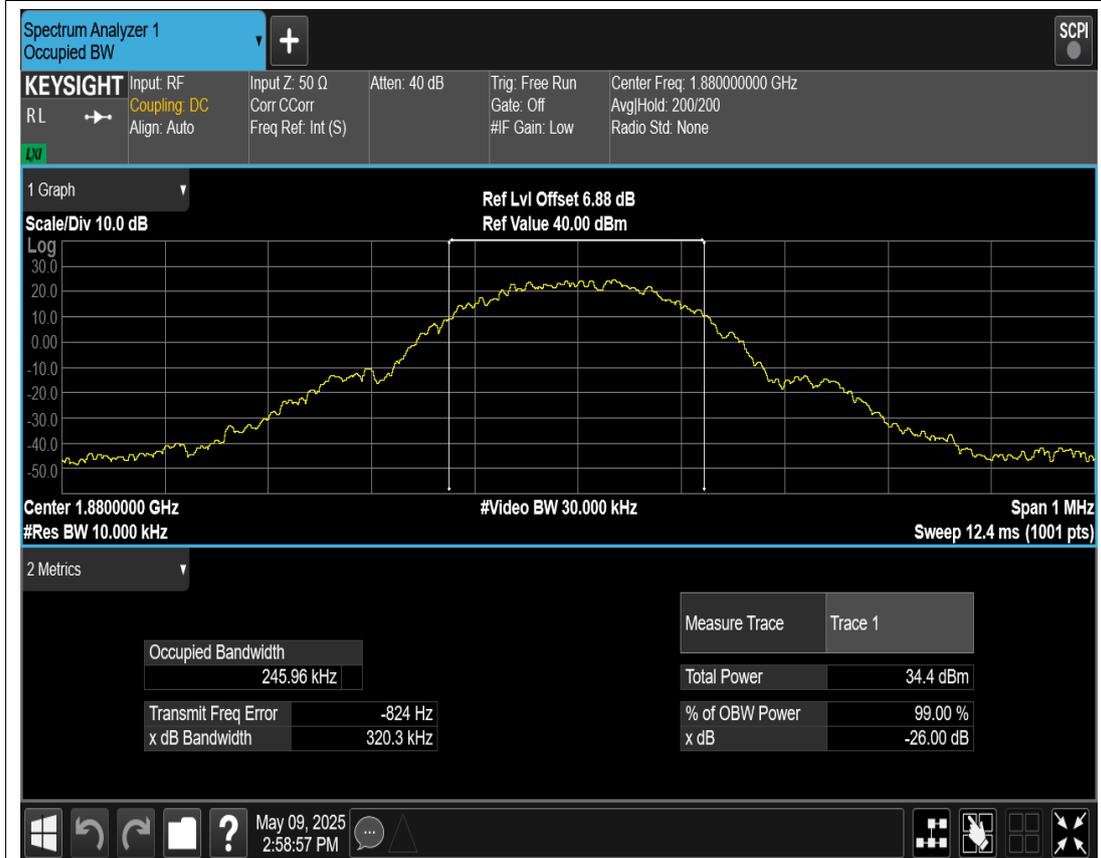
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EGPRS1900 Channel=810



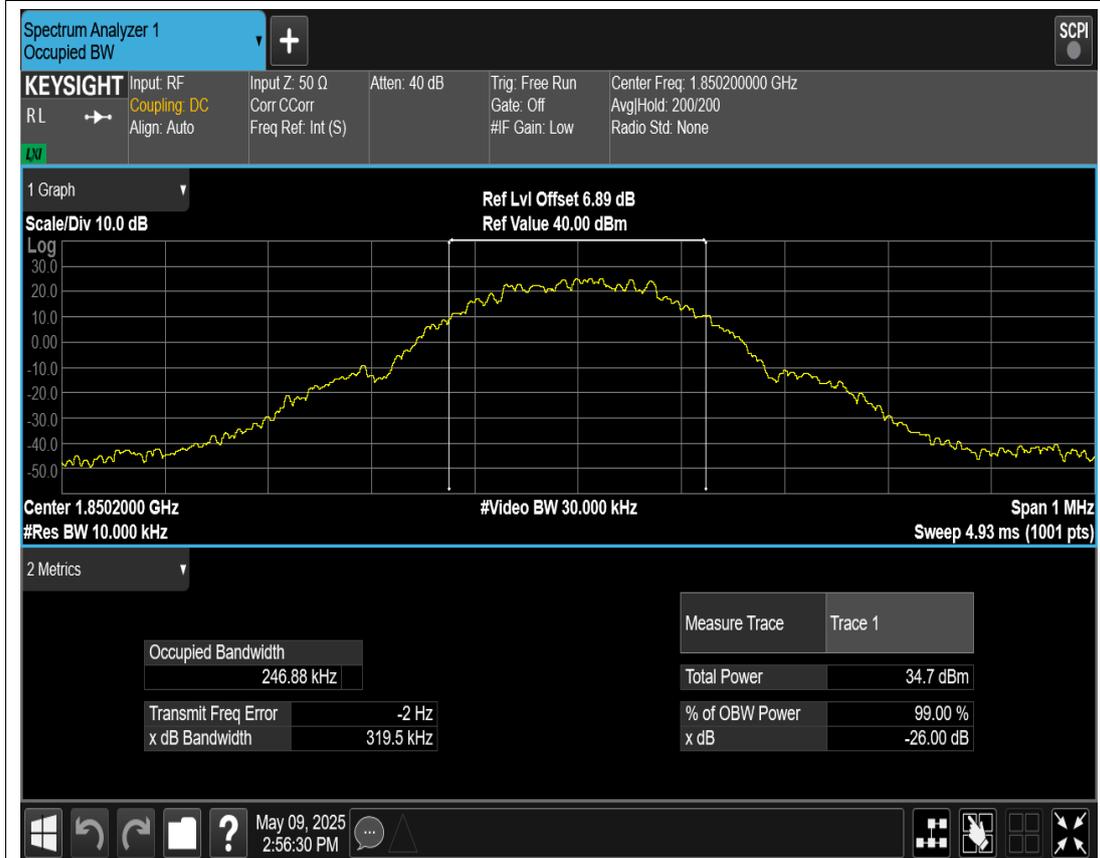
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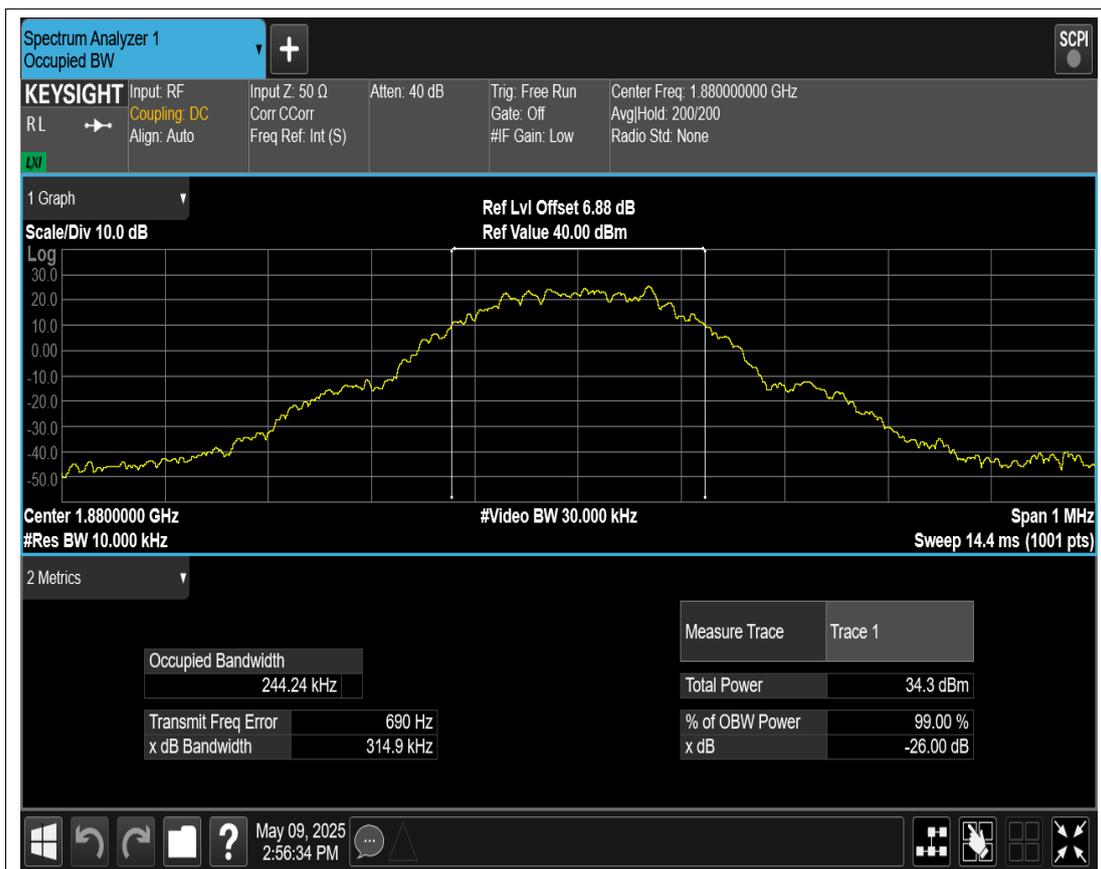
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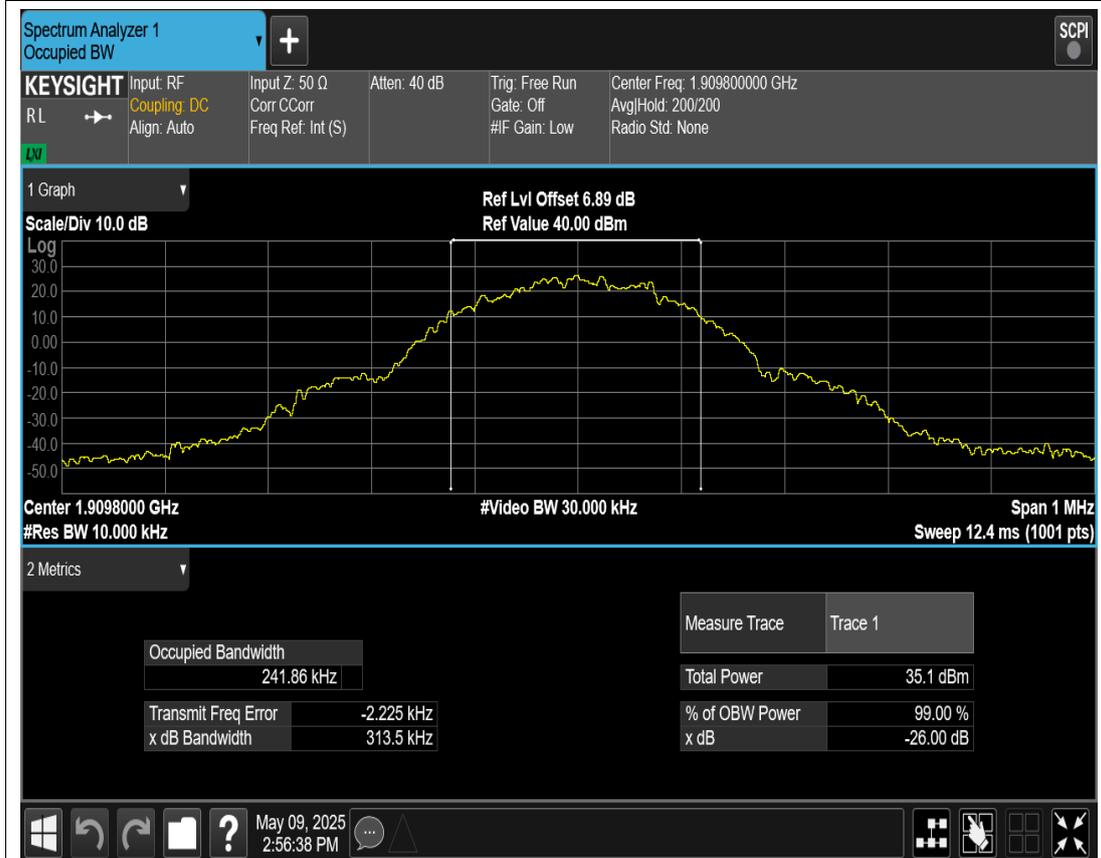
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GSM1900 Channel=512



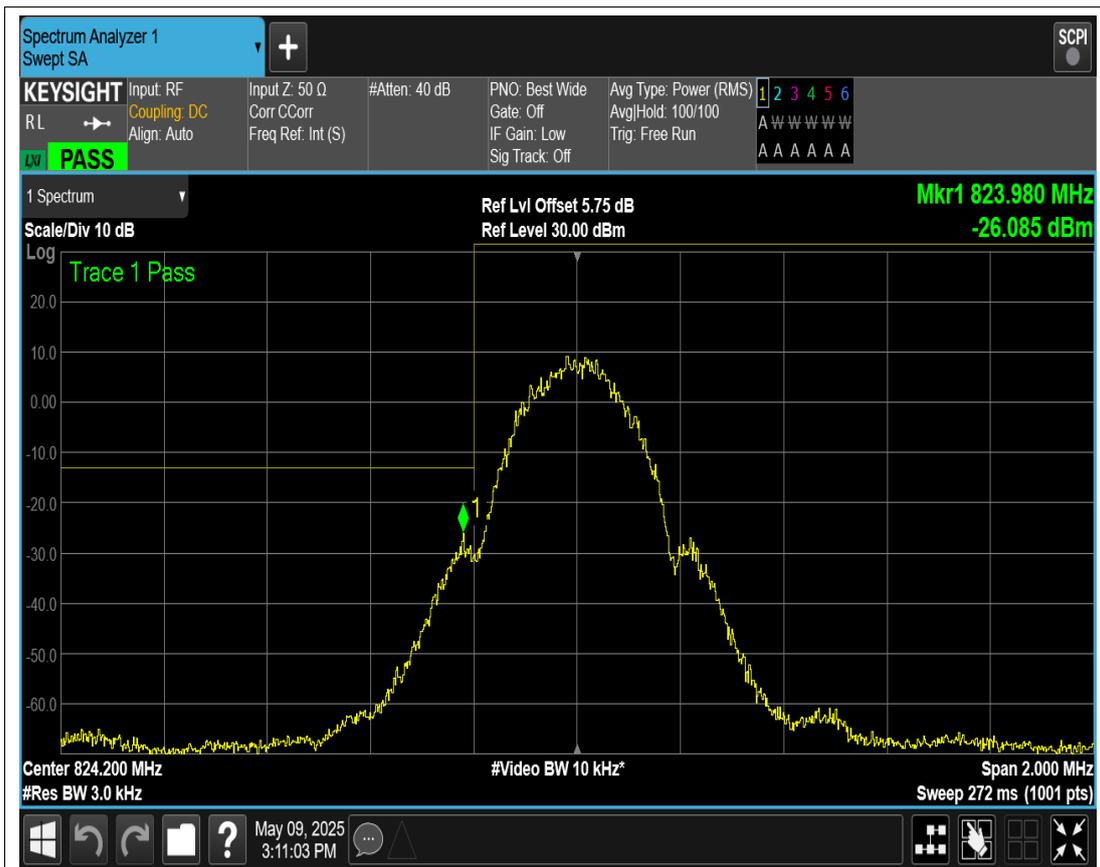
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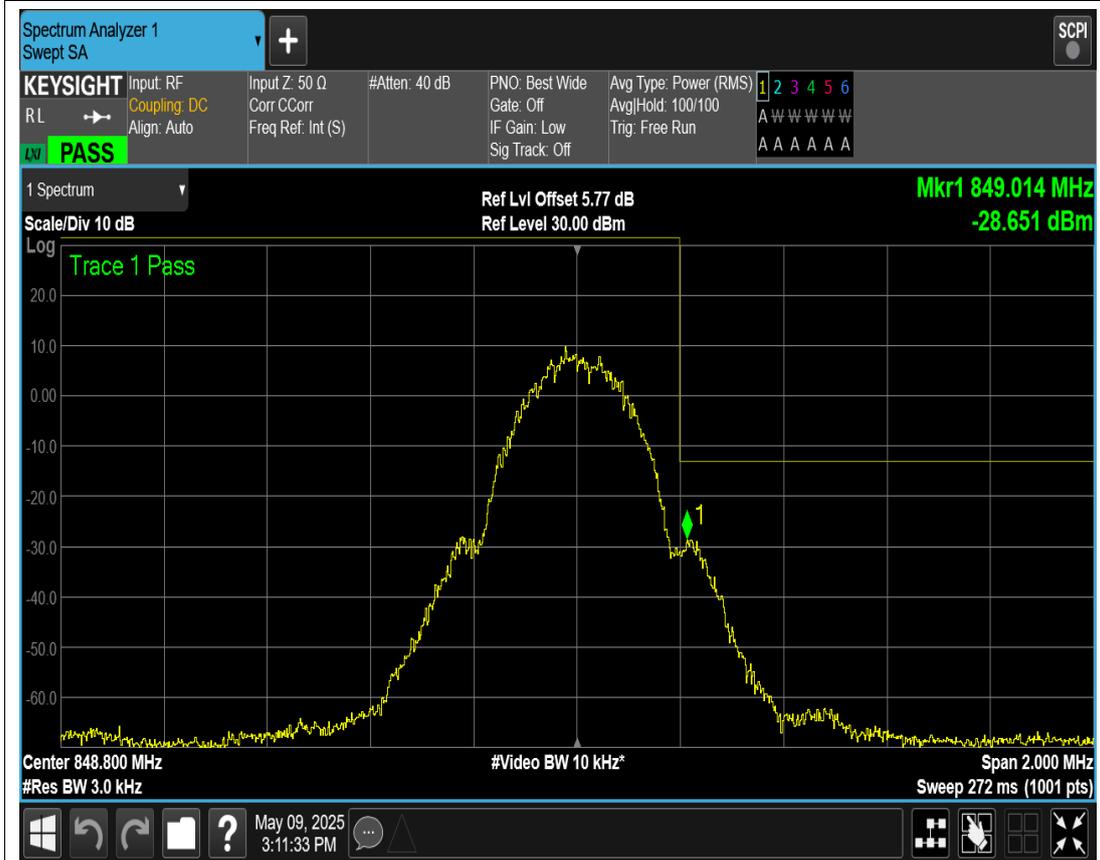
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**Band edge**

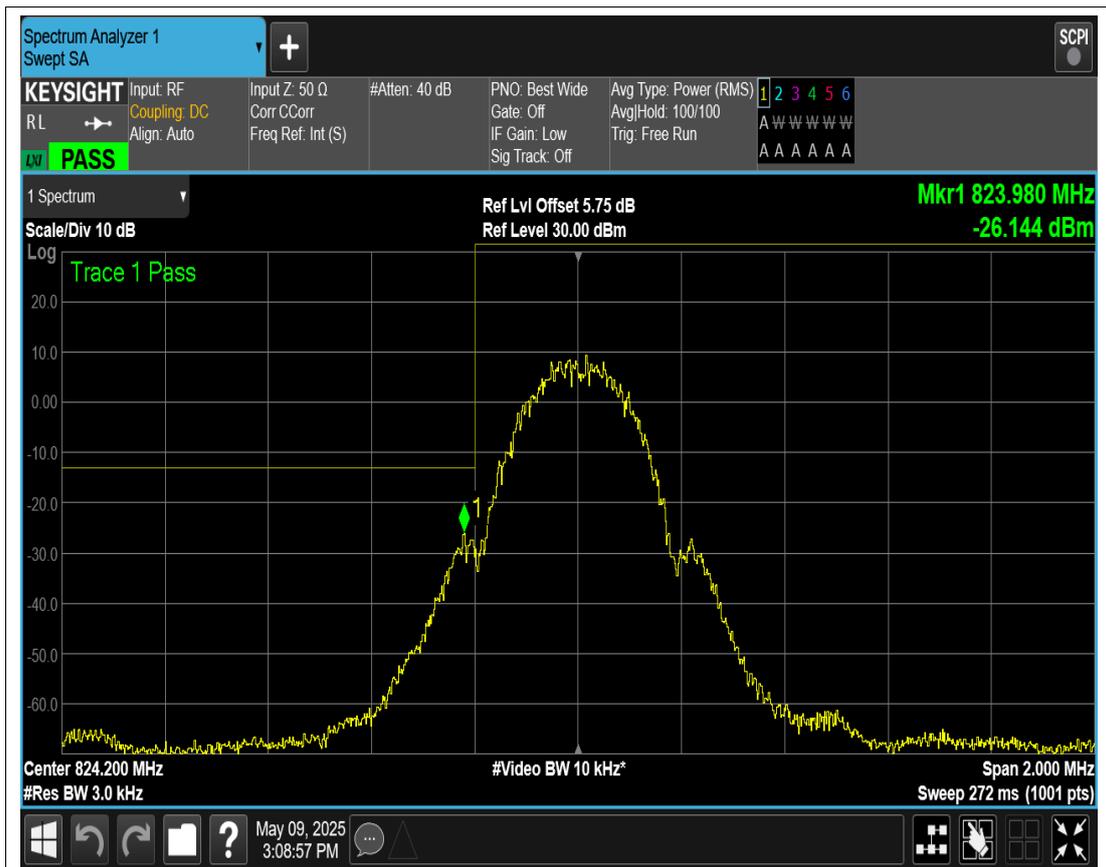
<b>Band</b>	<b>Channel</b>	<b>Frequency (MHz)</b>	<b>Spur Freq (MHz)</b>	<b>Spur Level (dBm)</b>	<b>Limit (dBm)</b>	<b>Verdict</b>
EGPRS850	128	824.2	823.98	-26.08	-13	PASS
EGPRS850	251	848.8	849.01	-28.65	-13	PASS
GPRS850	128	824.2	823.98	-26.14	-13	PASS
GPRS850	251	848.8	849.01	-27.35	-13	PASS
GSM850	128	824.2	823.98	-27.76	-13	PASS
GSM850	251	848.8	849.02	-25.97	-13	PASS
EGPRS1900	512	1850.2	1849.99	-31.88	-13	PASS
EGPRS1900	810	1909.8	1910.01	-32.21	-13	PASS
GPRS1900	512	1850.2	1849.98	-31.22	-13	PASS
GPRS1900	810	1909.8	1910.01	-32.26	-13	PASS
GSM1900	512	1850.2	1850.00	-30.85	-13	PASS
GSM1900	810	1909.8	1910.02	-30.56	-13	PASS



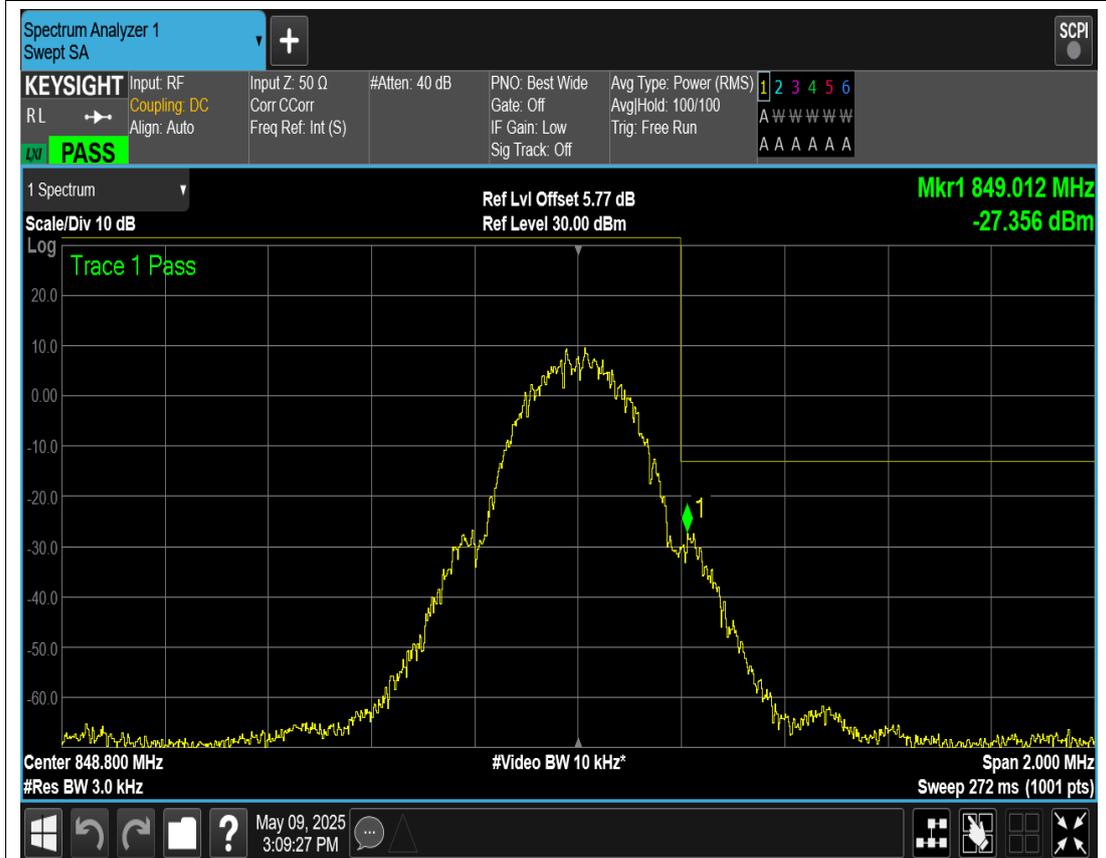
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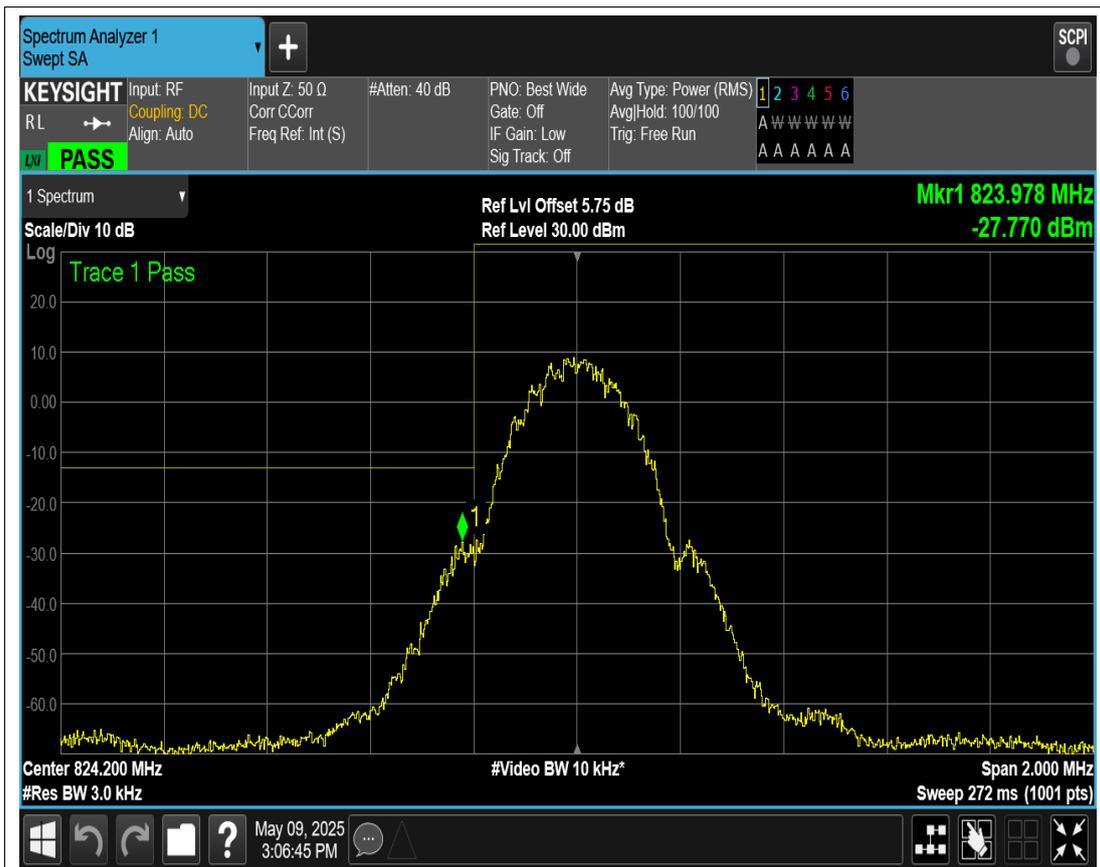
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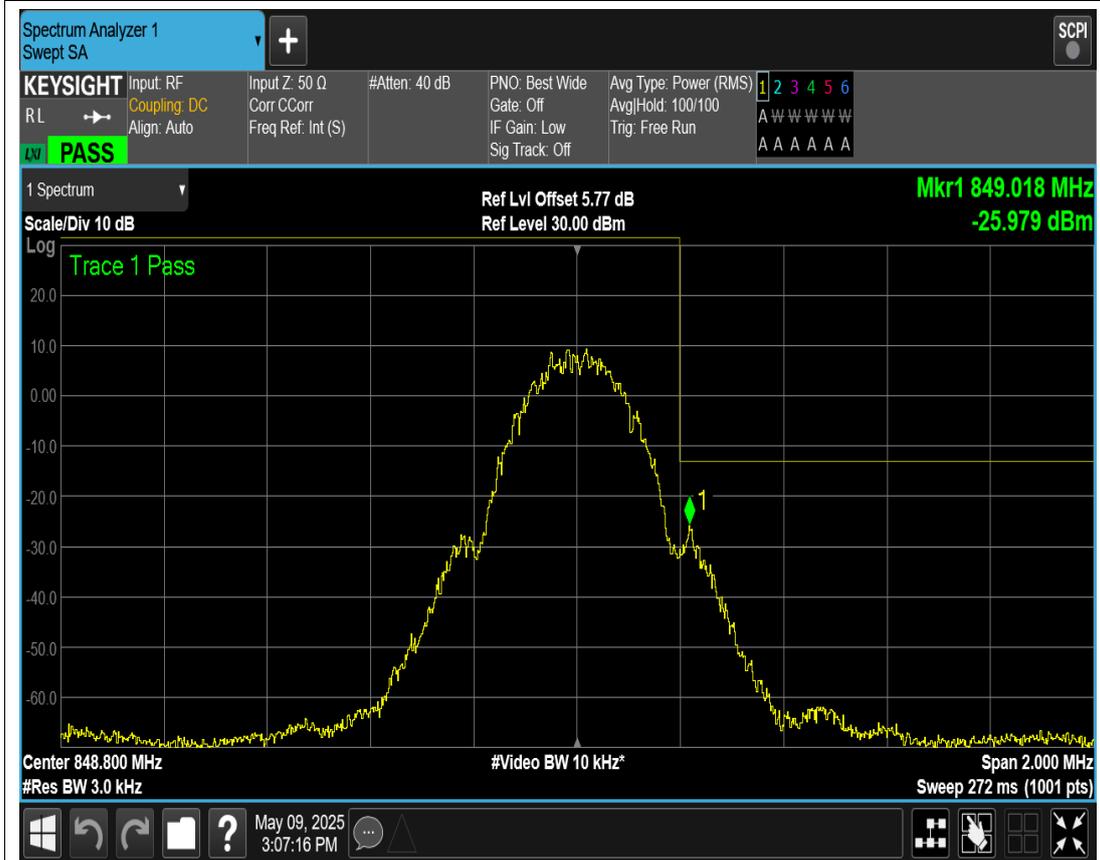
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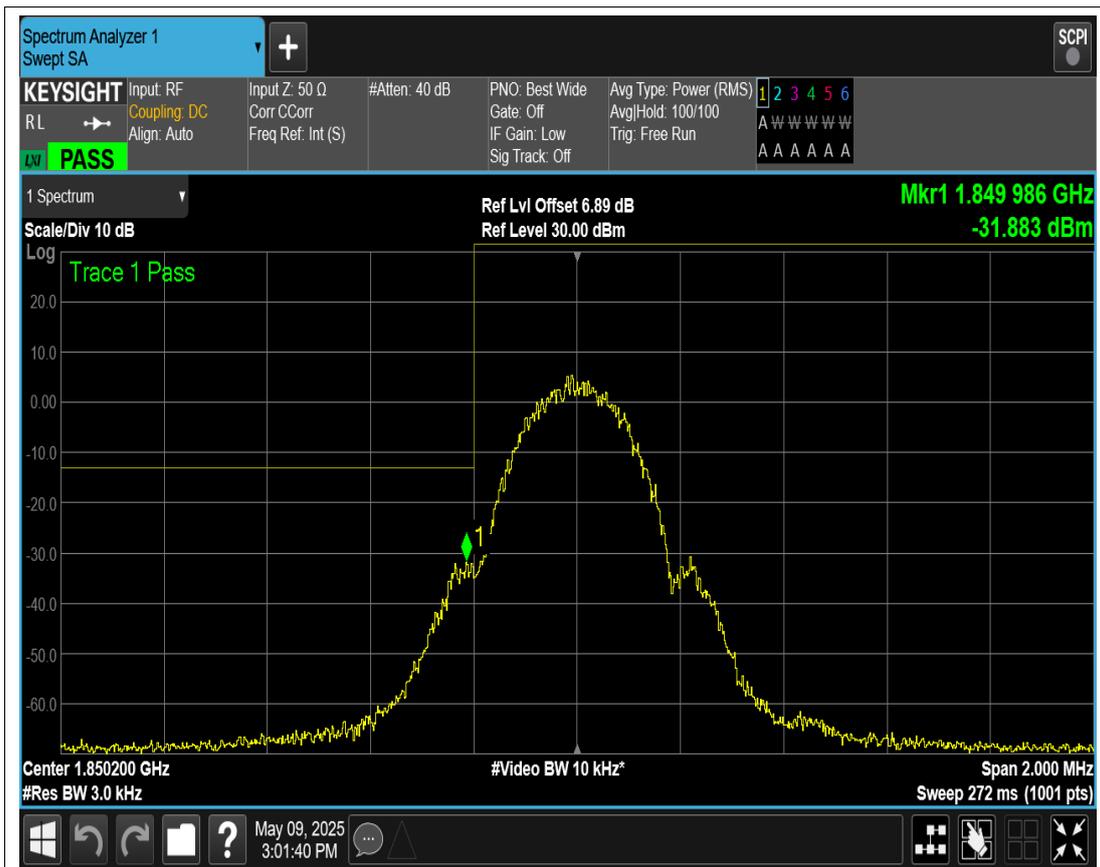
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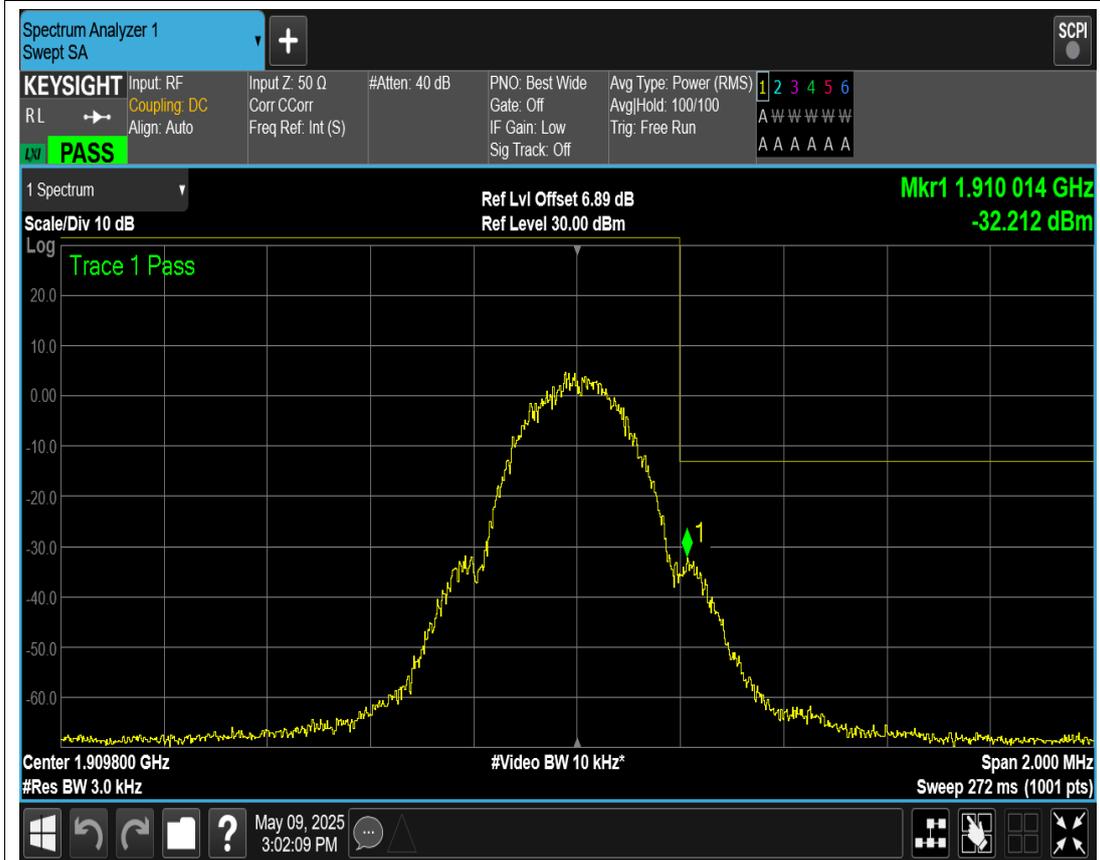
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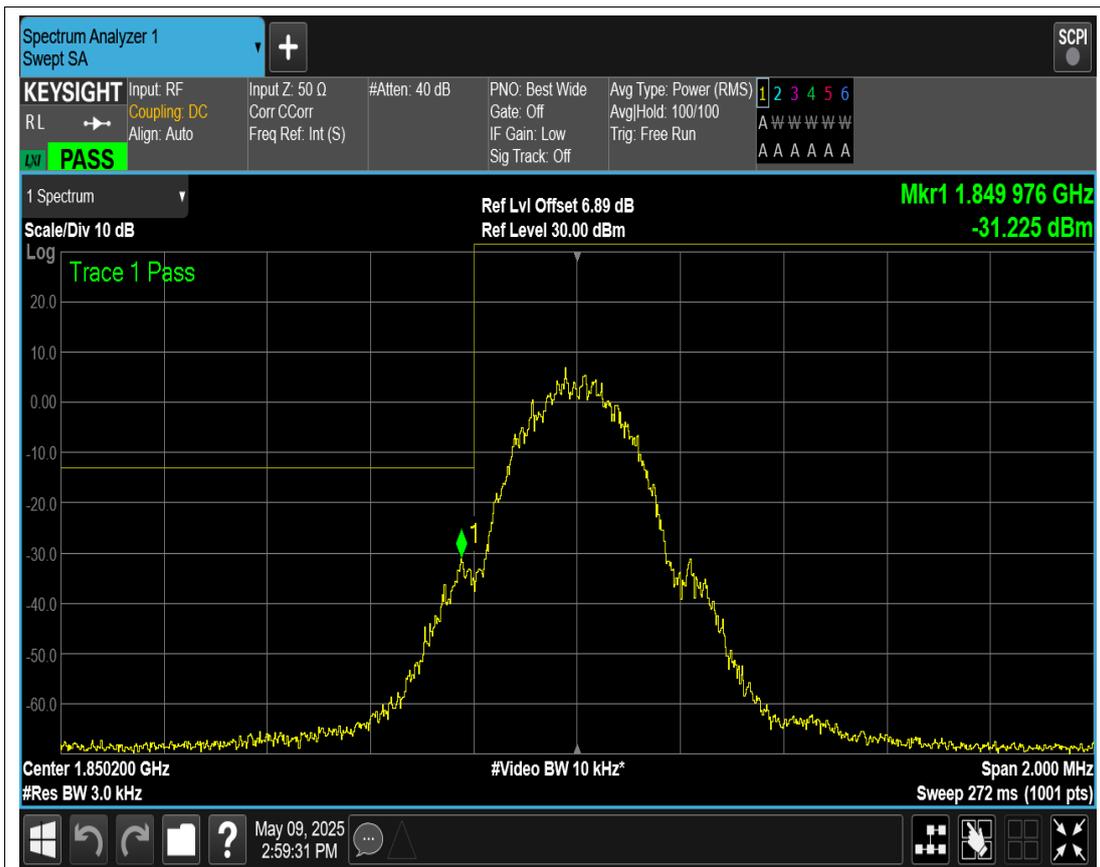
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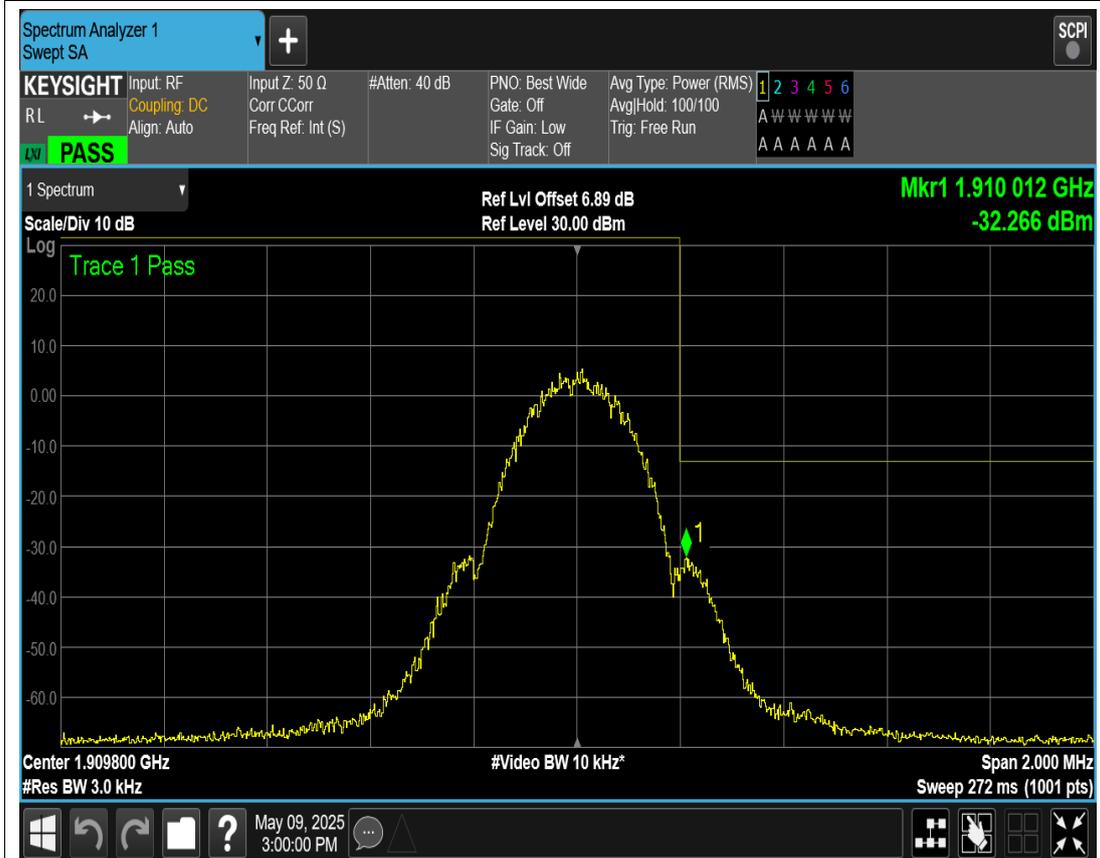
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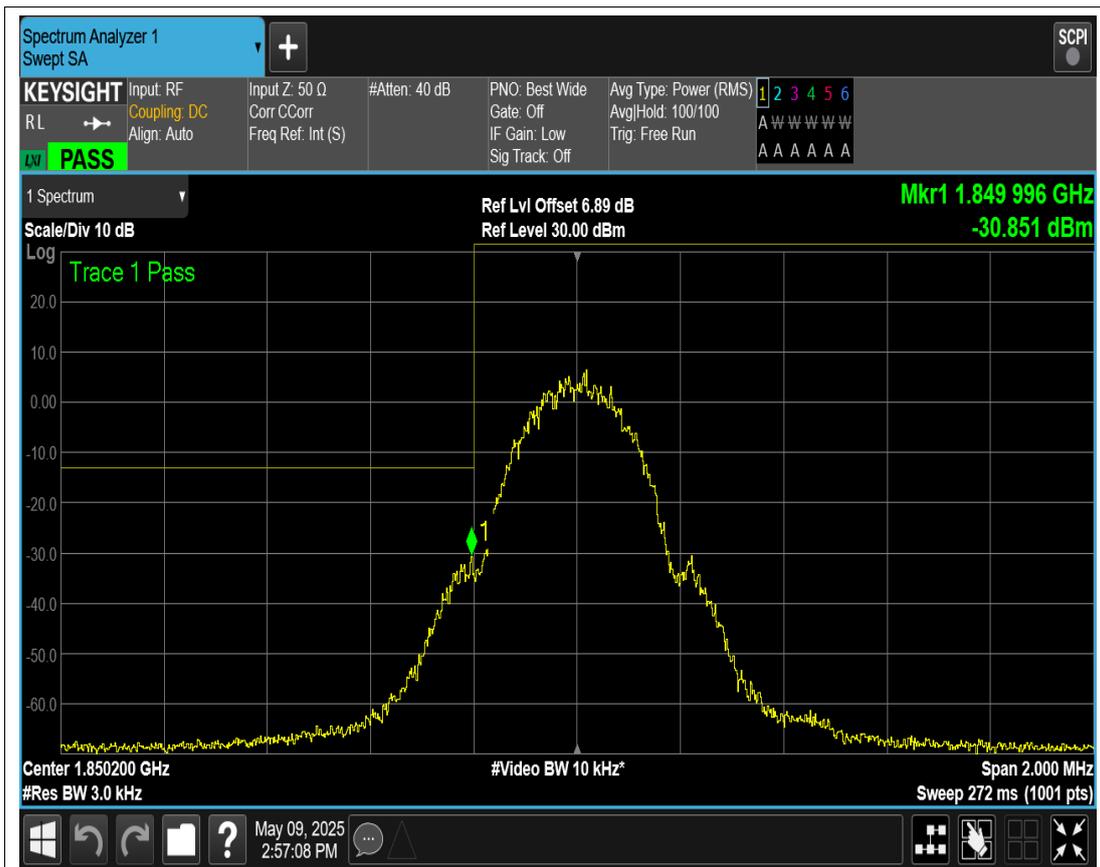
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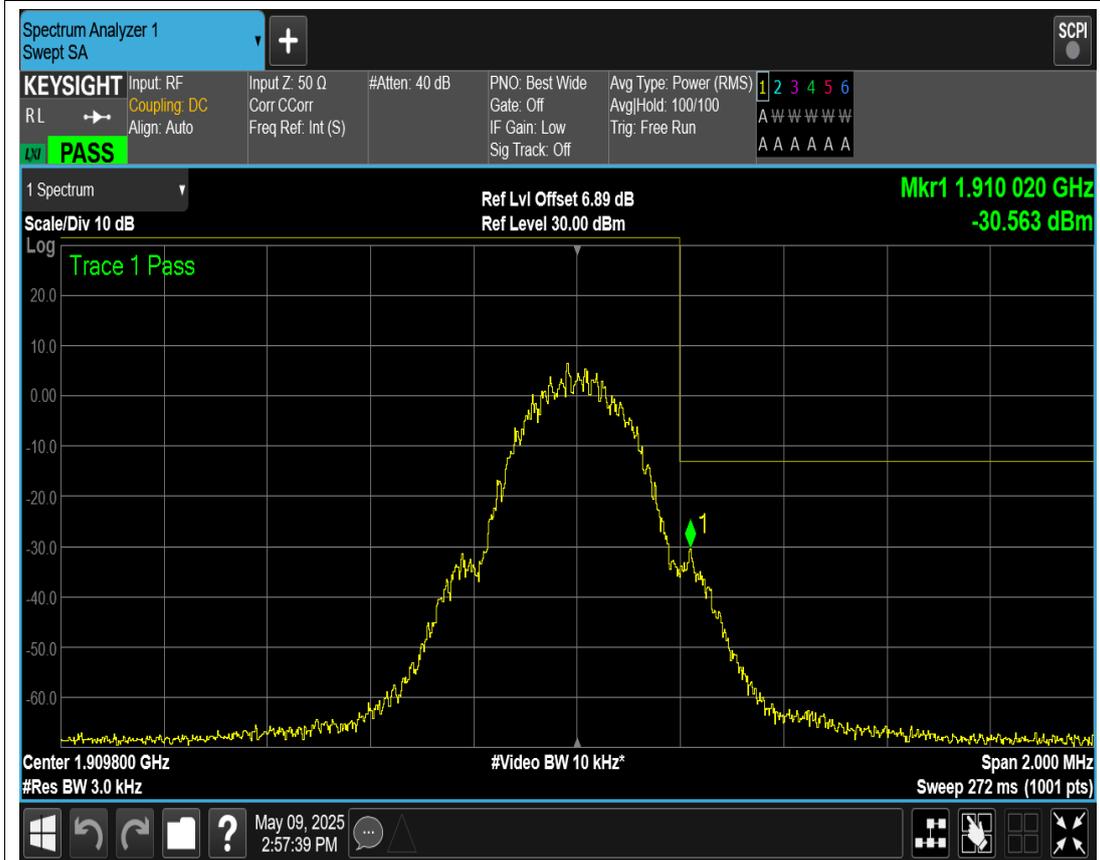
GPRS1900 Channel=512



GPRS1900 Channel=810



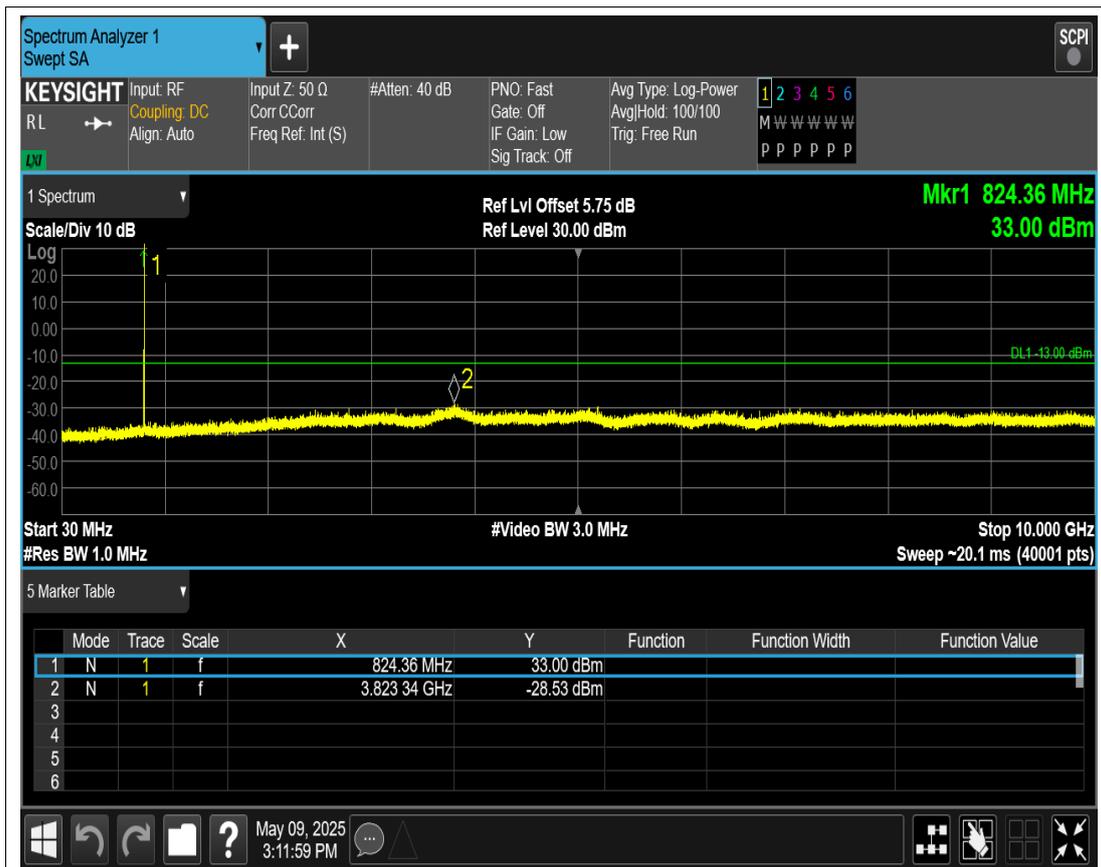
GSM1900 Channel=512



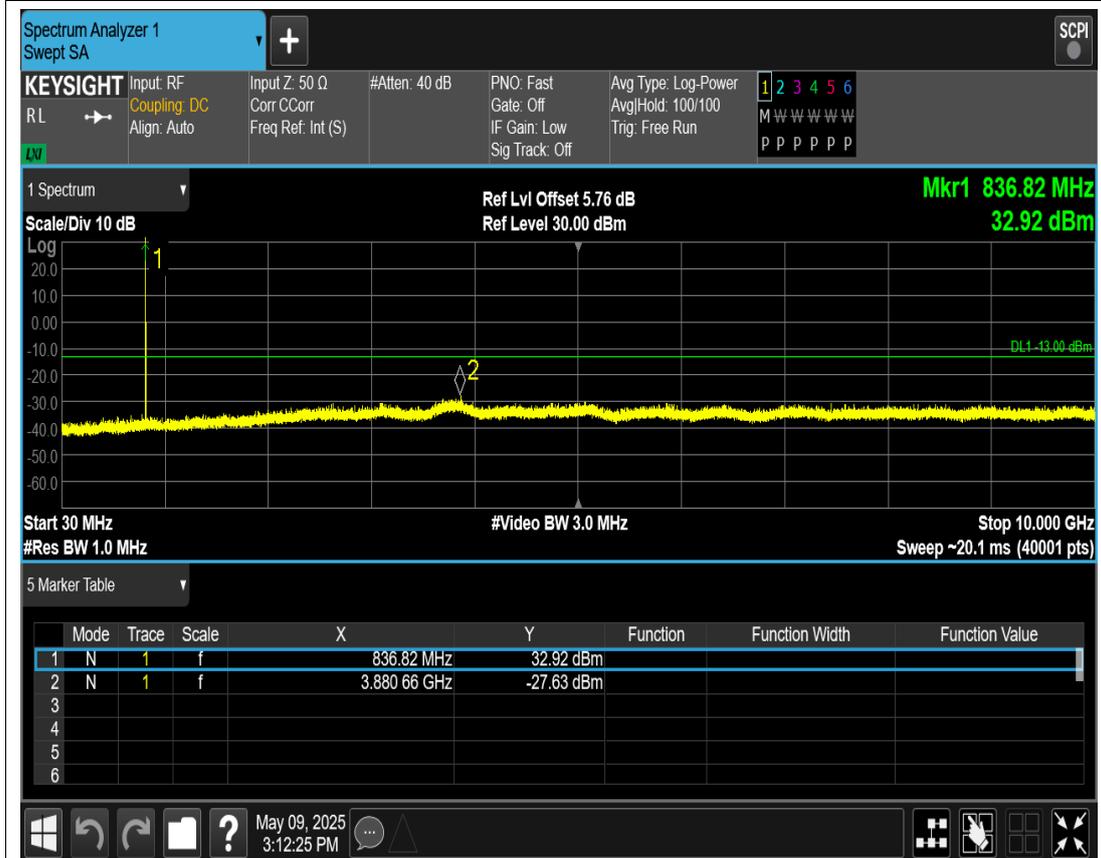
GSM1900 Channel=810

## Out-of-band emissions

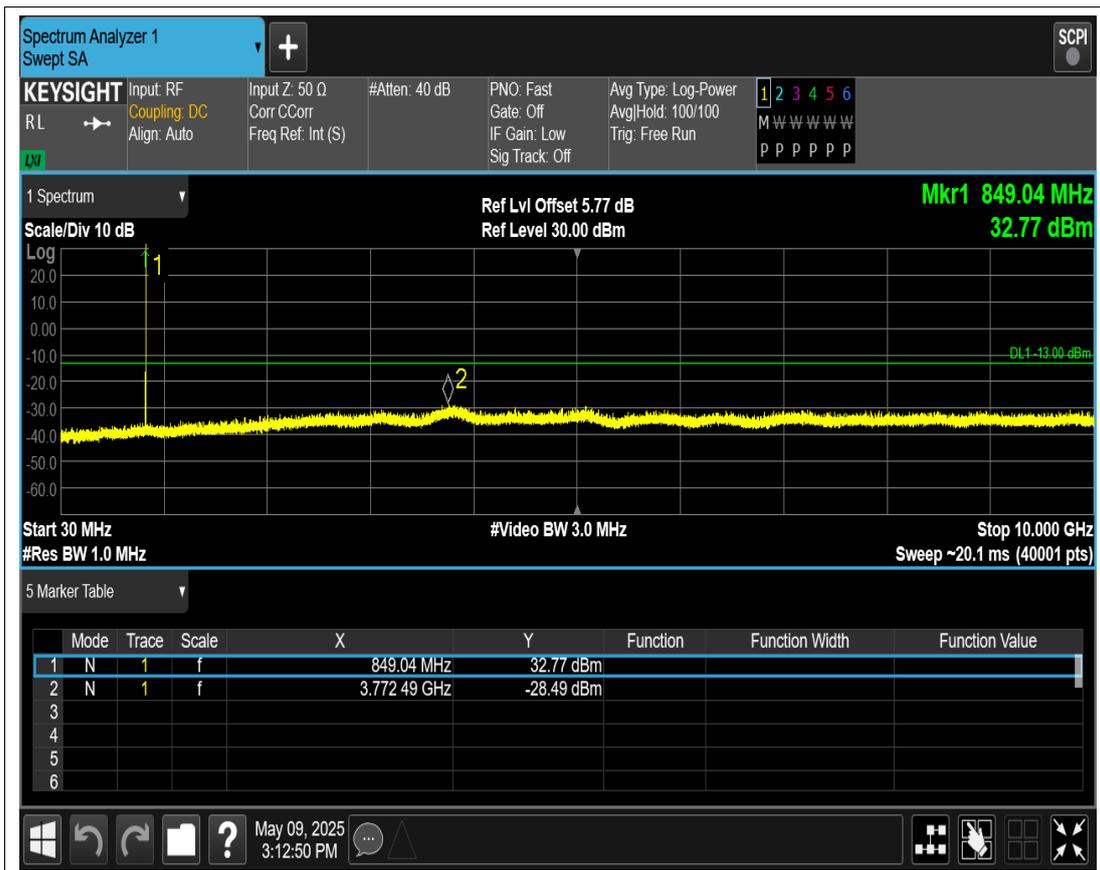
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	3823.34	-28.53	-13	PASS
EGPRS850	190	836.6	3880.66	-27.62	-13	PASS
EGPRS850	251	848.8	3772.49	-28.48	-13	PASS
GPRS850	128	824.2	3884.15	-28.90	-13	PASS
GPRS850	190	836.6	3764.76	-28.85	-13	PASS
GPRS850	251	848.8	3801.15	-29.08	-13	PASS
GSM850	128	824.2	3833.56	-29.78	-13	PASS
GSM850	190	836.6	3811.12	-29.27	-13	PASS
GSM850	251	848.8	3907.58	-29.22	-13	PASS
EGPRS1900	512	1850.2	18725.41	-27.66	-13	PASS
EGPRS1900	661	1880	3937.63	-28.02	-13	PASS
EGPRS1900	810	1909.8	19270.10	-28.01	-13	PASS
GPRS1900	512	1850.2	3852.26	-27.31	-13	PASS
GPRS1900	661	1880	3793.85	-27.57	-13	PASS
GPRS1900	810	1909.8	3809.32	-27.66	-13	PASS
GSM1900	512	1850.2	3757.90	-28.48	-13	PASS
GSM1900	661	1880	19382.43	-27.77	-13	PASS
GSM1900	810	1909.8	3890.70	-27.94	-13	PASS



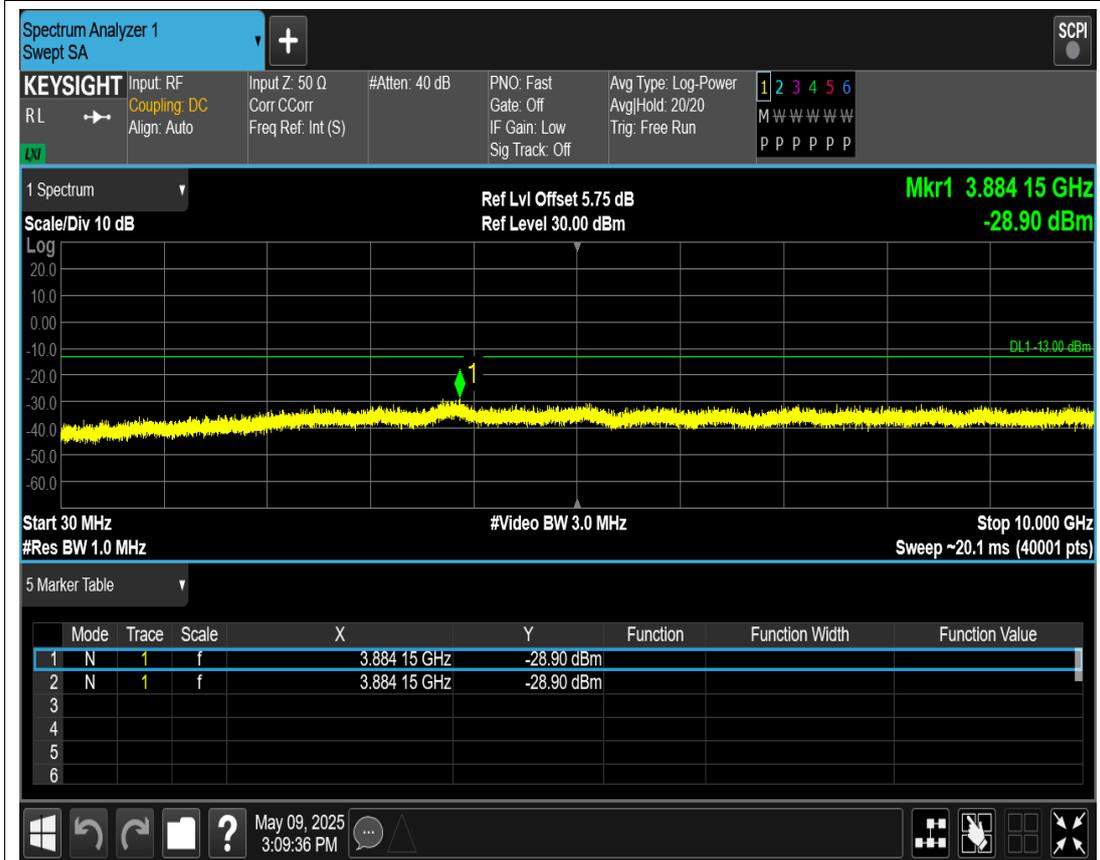
EGPRS850 Channel=128



EGPRS850 Channel=190



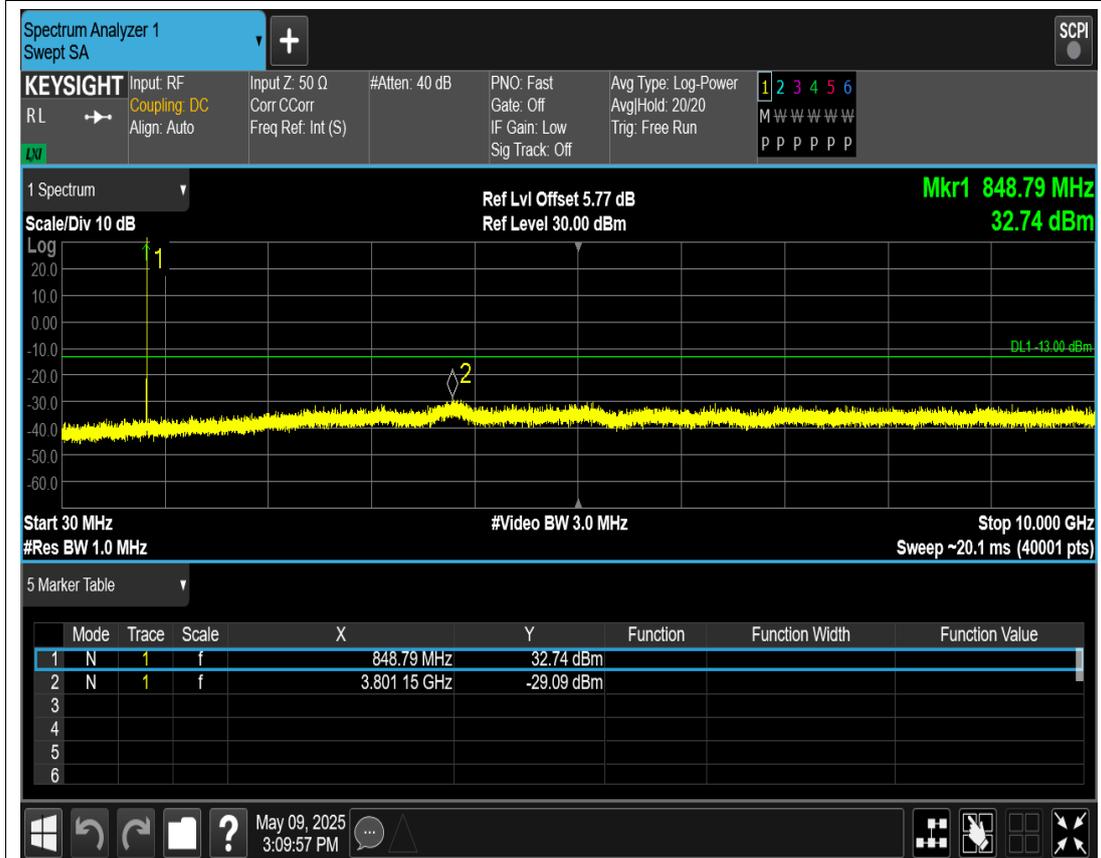
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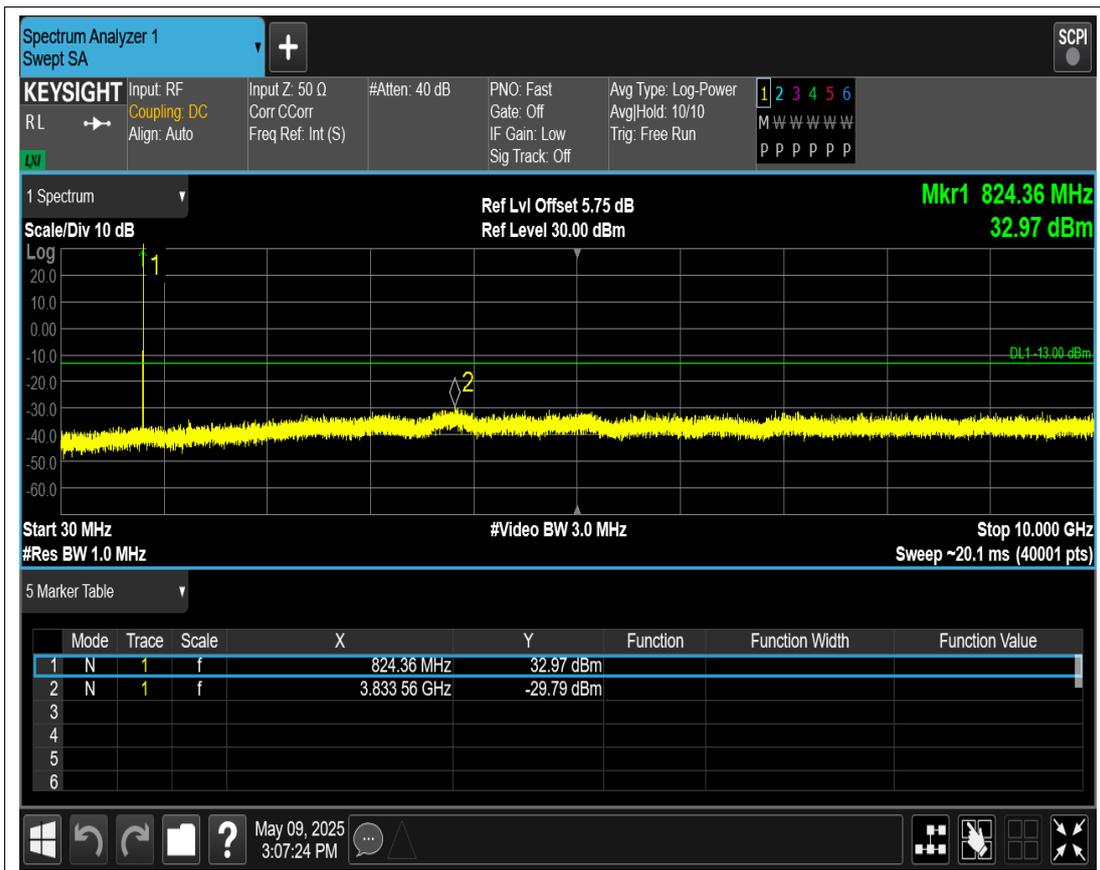
GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251



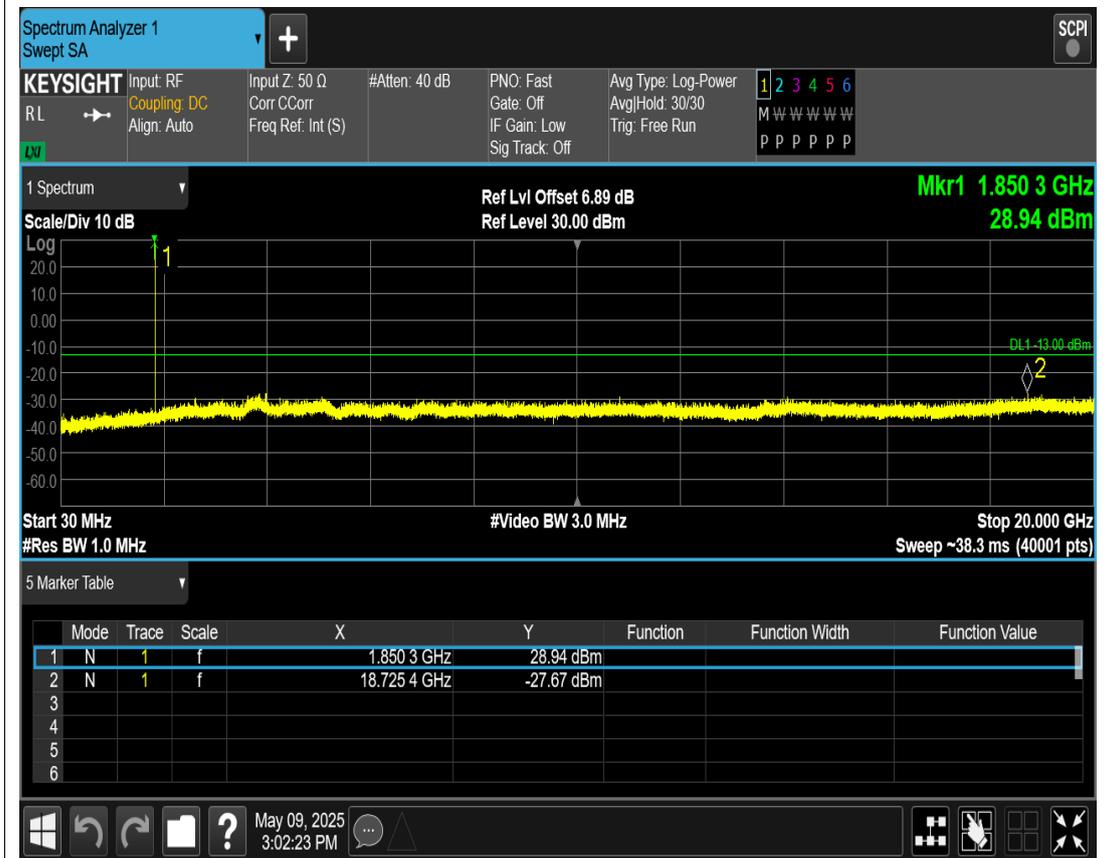
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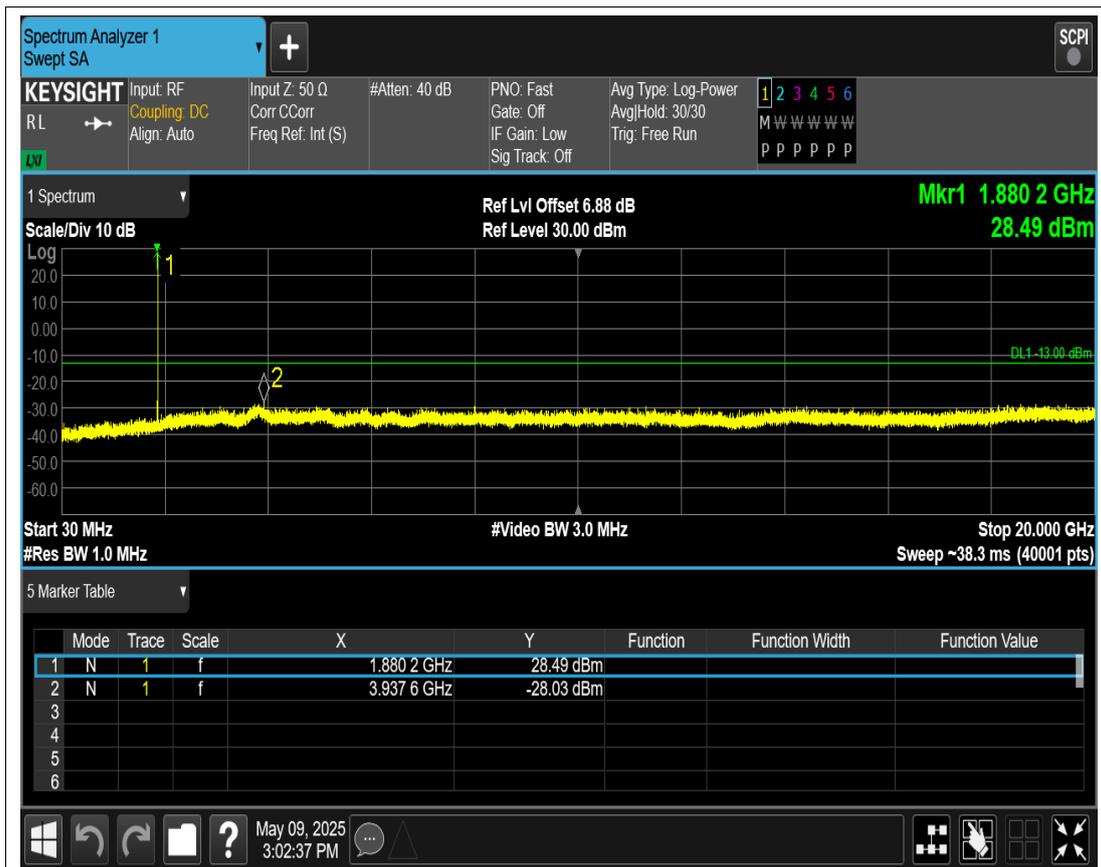
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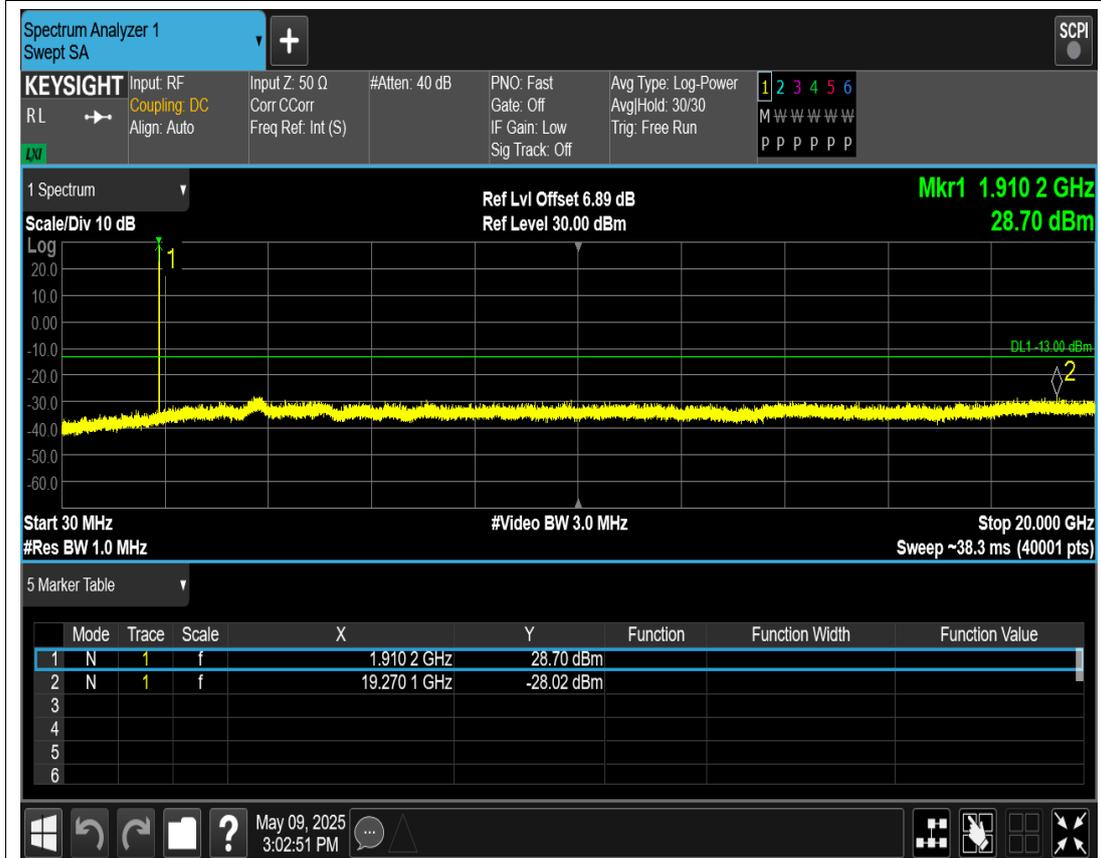
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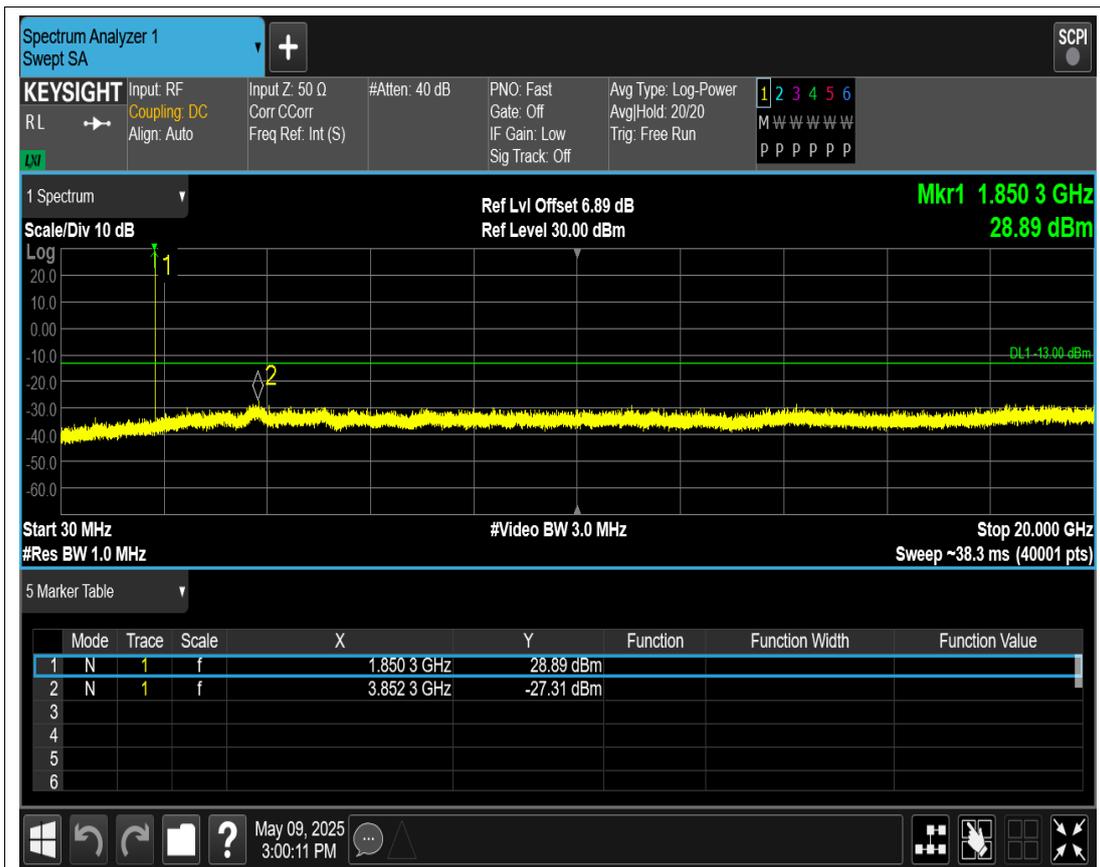
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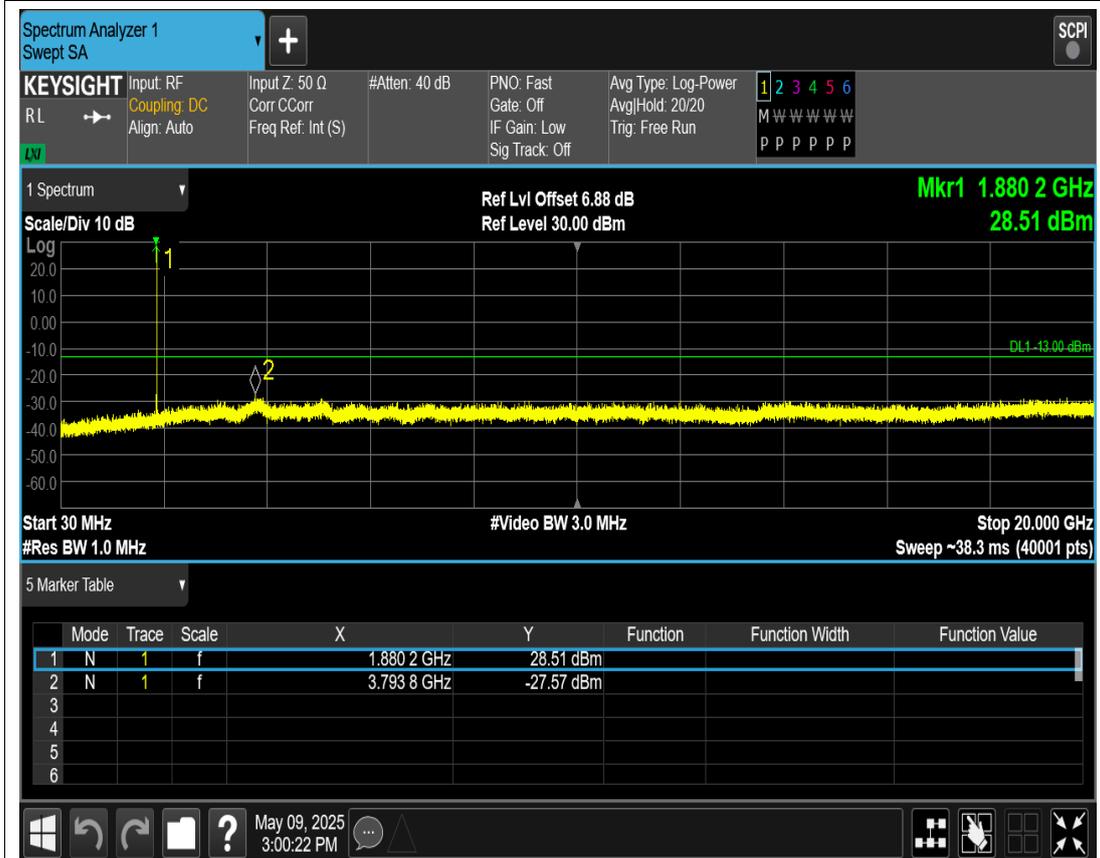
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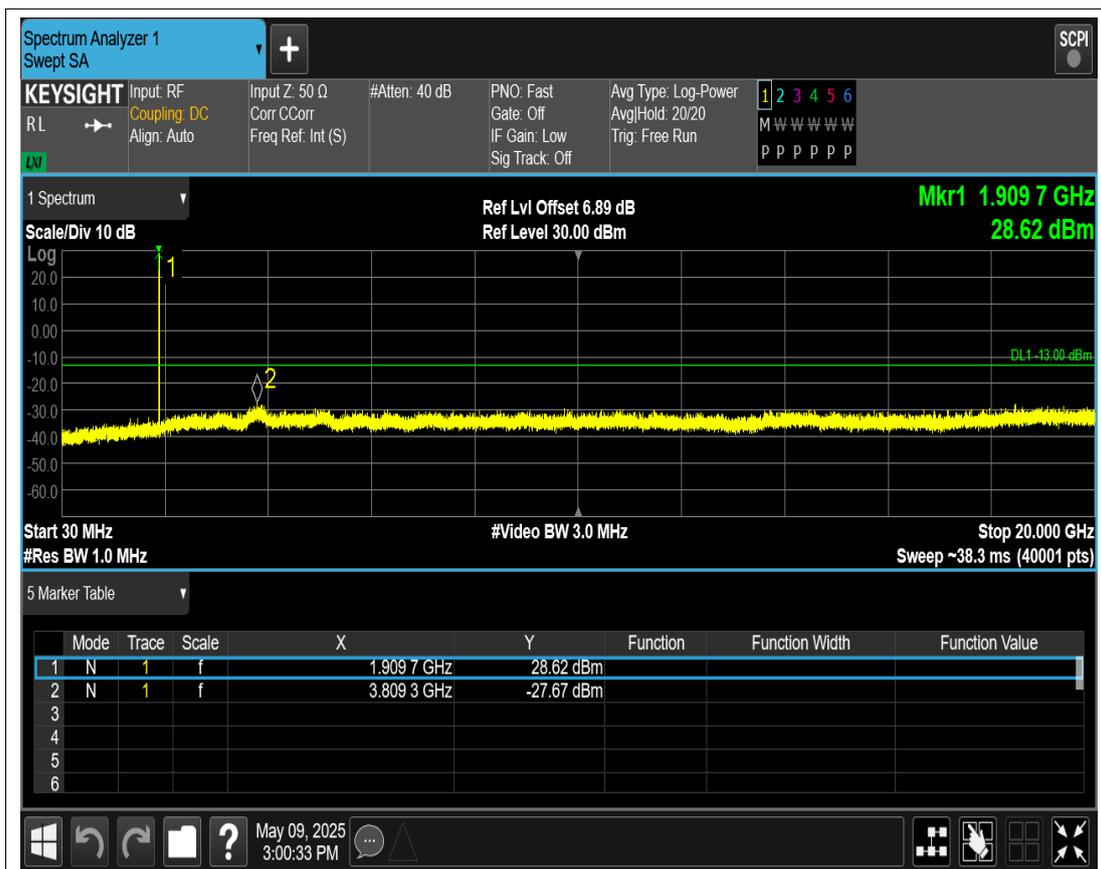
EGPRS1900 Channel=810



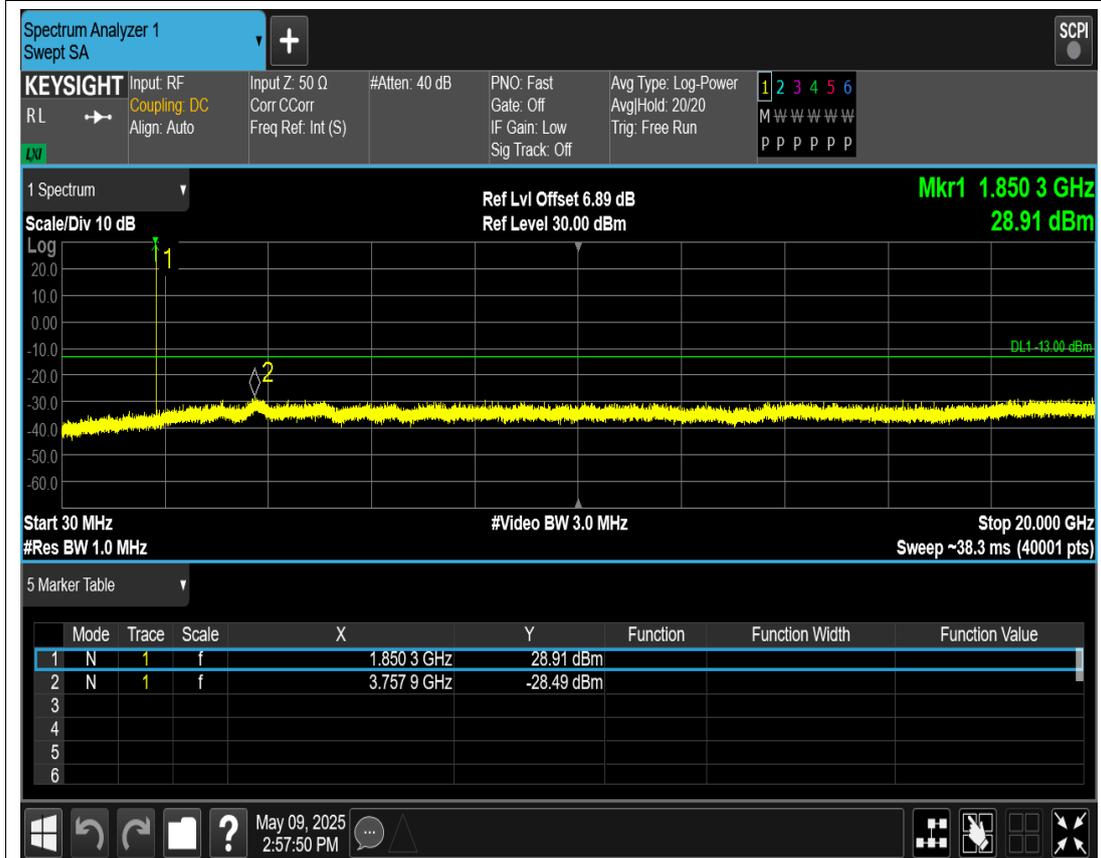
GPRS1900 Channel=512



GPRS1900 Channel=661



GPRS1900 Channel=810



GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810