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1 Conducted output power

Band	Channel	Frequency (MHz)	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	Antenna Gain (dBd)	ERP (dBm)	Limit (dBm)	Verdict
EGPRS850 1 Slot	128	824.2	28.74	-4.42	-6.57	22.17	38.45	Pass
EGPRS850 1 Slot	190	836.6	28.46	-4.42	-6.57	21.89	38.45	Pass
EGPRS850 1 Slot	251	848.8	29.25	-4.42	-6.57	22.68	38.45	Pass
EGPRS850 2 Slot	128	824.2	27.72	-4.42	-6.57	21.15	38.45	Pass
EGPRS850 2 Slot	190	836.6	27.75	-4.42	-6.57	21.18	38.45	Pass
EGPRS850 2 Slot	251	848.8	27.88	-4.42	-6.57	21.31	38.45	Pass
EGPRS850 3 Slot	128	824.2	25.64	-4.42	-6.57	19.07	38.45	Pass
EGPRS850 3 Slot	190	836.6	25.93	-4.42	-6.57	19.36	38.45	Pass
EGPRS850 3 Slot	251	848.8	25.62	-4.42	-6.57	19.05	38.45	Pass
EGPRS850 4 Slot	128	824.2	24.69	-4.42	-6.57	18.12	38.45	Pass
EGPRS850 4 Slot	190	836.6	24.68	-4.42	-6.57	18.11	38.45	Pass
EGPRS850 4 Slot	251	848.8	24.63	-4.42	-6.57	18.06	38.45	Pass
GPRS850 1 Slot	128	824.2	34.39	-4.42	-6.57	27.82	38.45	Pass
GPRS850 1 Slot	190	836.6	34.42	-4.42	-6.57	27.85	38.45	Pass
GPRS850 1 Slot	251	848.8	34.44	-4.42	-6.57	27.87	38.45	Pass
GPRS850 2 Slot	128	824.2	33.51	-4.42	-6.57	26.94	38.45	Pass
GPRS850 2 Slot	190	836.6	33.54	-4.42	-6.57	26.97	38.45	Pass
GPRS850 2 Slot	251	848.8	33.55	-4.42	-6.57	26.98	38.45	Pass
GPRS850 3 Slot	128	824.2	31.4	-4.42	-6.57	24.83	38.45	Pass
GPRS850 3 Slot	190	836.6	31.4	-4.42	-6.57	24.83	38.45	Pass
GPRS850 3 Slot	251	848.8	31.46	-4.42	-6.57	24.89	38.45	Pass
GPRS850 4 Slot	128	824.2	30.18	-4.42	-6.57	23.61	38.45	Pass
GPRS850 4 Slot	190	836.6	30.19	-4.42	-6.57	23.62	38.45	Pass
GPRS850 4 Slot	251	848.8	30.24	-4.42	-6.57	23.67	38.45	Pass
GSM850	128	824.2	34.39	-4.42	-6.57	27.82	38.45	Pass
GSM850	190	836.6	34.43	-4.42	-6.57	27.86	38.45	Pass
GSM850	251	848.8	28.89	-4.42	-6.57	22.32	38.45	Pass

<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	Conducted Output AV Power (dBm)	Antenna Gain (dBi)	ERP (dBm)	Limit (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	26.87	-2.69	24.18	33.01	Pass
EGPRS1900 1 Slot	661	1880	26.93	-2.69	24.24	33.01	Pass
EGPRS1900 1 Slot	810	1909.8	27.29	-2.69	24.60	33.01	Pass
EGPRS1900 2 Slot	512	1850.2	25.76	-2.69	23.07	33.01	Pass
EGPRS1900 2 Slot	661	1880	25.48	-2.69	22.79	33.01	Pass
EGPRS1900 2 Slot	810	1909.8	25.6	-2.69	22.91	33.01	Pass
EGPRS1900 3 Slot	512	1850.2	23.31	-2.69	20.62	33.01	Pass
EGPRS1900 3 Slot	661	1880	23.13	-2.69	20.44	33.01	Pass
EGPRS1900 3 Slot	810	1909.8	23.53	-2.69	20.84	33.01	Pass
EGPRS1900 4 Slot	512	1850.2	22.06	-2.69	19.37	33.01	Pass
EGPRS1900 4 Slot	661	1880	21.97	-2.69	19.28	33.01	Pass
EGPRS1900 4 Slot	810	1909.8	21.79	-2.69	19.10	33.01	Pass
GPRS1900 1 Slot	512	1850.2	30.62	-2.69	27.93	33.01	Pass
GPRS1900 1 Slot	661	1880	30.62	-2.69	27.93	33.01	Pass
GPRS1900 1 Slot	810	1909.8	31.07	-2.69	28.38	33.01	Pass
GPRS1900 2 Slot	512	1850.2	29.54	-2.69	26.85	33.01	Pass
GPRS1900 2 Slot	661	1880	29.55	-2.69	26.86	33.01	Pass
GPRS1900 2 Slot	810	1909.8	30.11	-2.69	27.42	33.01	Pass
GPRS1900 3 Slot	512	1850.2	27.34	-2.69	24.65	33.01	Pass
GPRS1900 3 Slot	661	1880	27.35	-2.69	24.66	33.01	Pass
GPRS1900 3 Slot	810	1909.8	27.96	-2.69	25.27	33.01	Pass
GPRS1900 4 Slot	512	1850.2	26.14	-2.69	23.45	33.01	Pass
GPRS1900 4 Slot	661	1880	26.11	-2.69	23.42	33.01	Pass
GPRS1900 4 Slot	810	1909.8	26.69	-2.69	24.00	33.01	Pass
GSM1900	512	1850.2	30.61	-2.69	27.92	33.01	Pass
GSM1900	661	1880	30.63	-2.69	27.94	33.01	Pass
GSM1900	810	1909.8	31.08	-2.69	28.39	33.01	Pass

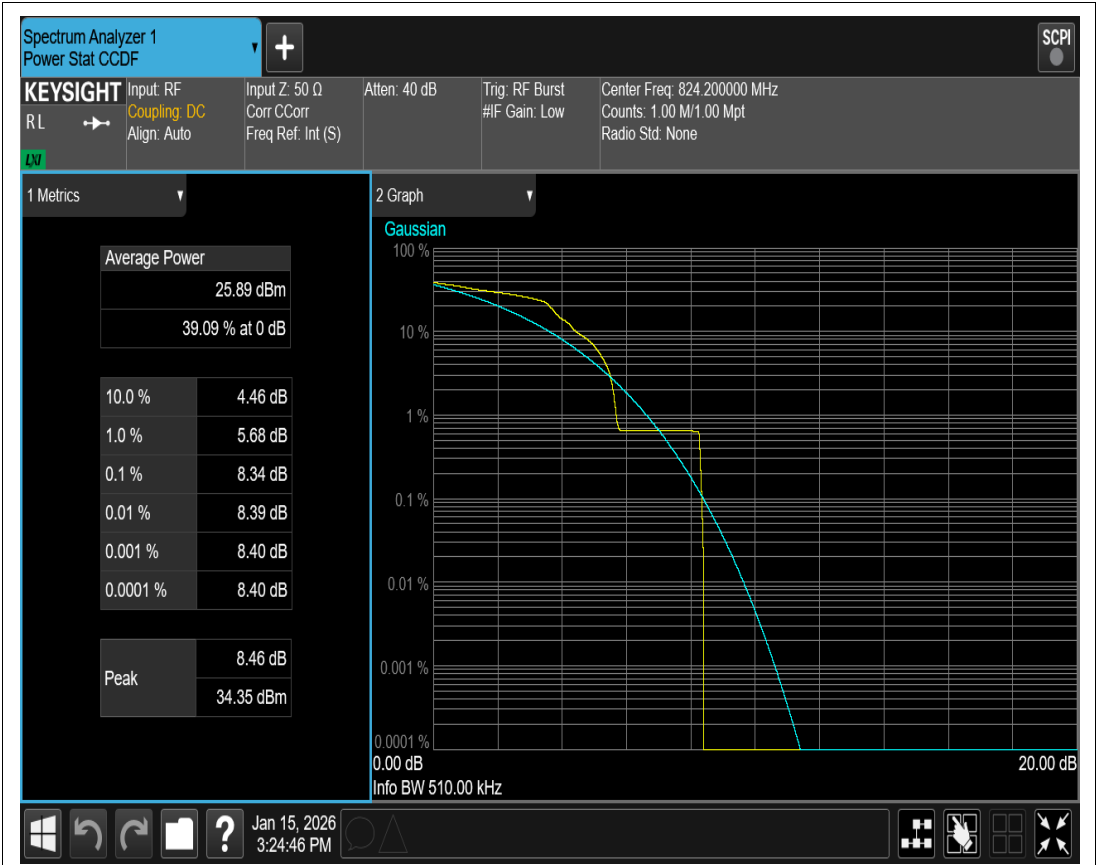
2 Frequency stability

<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	-4.068017	0.00	-2.500	2.5	PASS
EGPRS850	190	836.6	-1.452863	0.00	-2.500	2.5	PASS
EGPRS850	251	848.8	-2.873441	0.00	-2.500	2.5	PASS
GPRS850	128	824.2	-2.744297	0.00	-2.500	2.5	PASS
GPRS850	190	836.6	-3.842016	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	-3.357728	0.00	-2.500	2.5	PASS
GSM850	128	824.2	-5.10	-0.006	-2.5	2.5	PASS
GSM850	190	836.6	-4.13	-0.005	-2.5	2.5	PASS
GSM850	251	848.8	-5.81	-0.007	-2.5	2.5	PASS
EGPRS1900	512	1850.2	-8.071462	0.00	-2.500	2.5	PASS
EGPRS1900	661	1880	-3.131727	0.00	-2.500	2.5	PASS
EGPRS1900	810	1909.8	-8.814037	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	-4.681448	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	-2.356867	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	-3.454586	0.00	-2.500	2.5	PASS
GSM1900	512	1850.2	-4.75	-0.003	-2.5	2.5	PASS
GSM1900	661	1880	-6.65	-0.004	-2.5	2.5	PASS
GSM1900	810	1909.8	-3.65	-0.002	-2.5	2.5	PASS

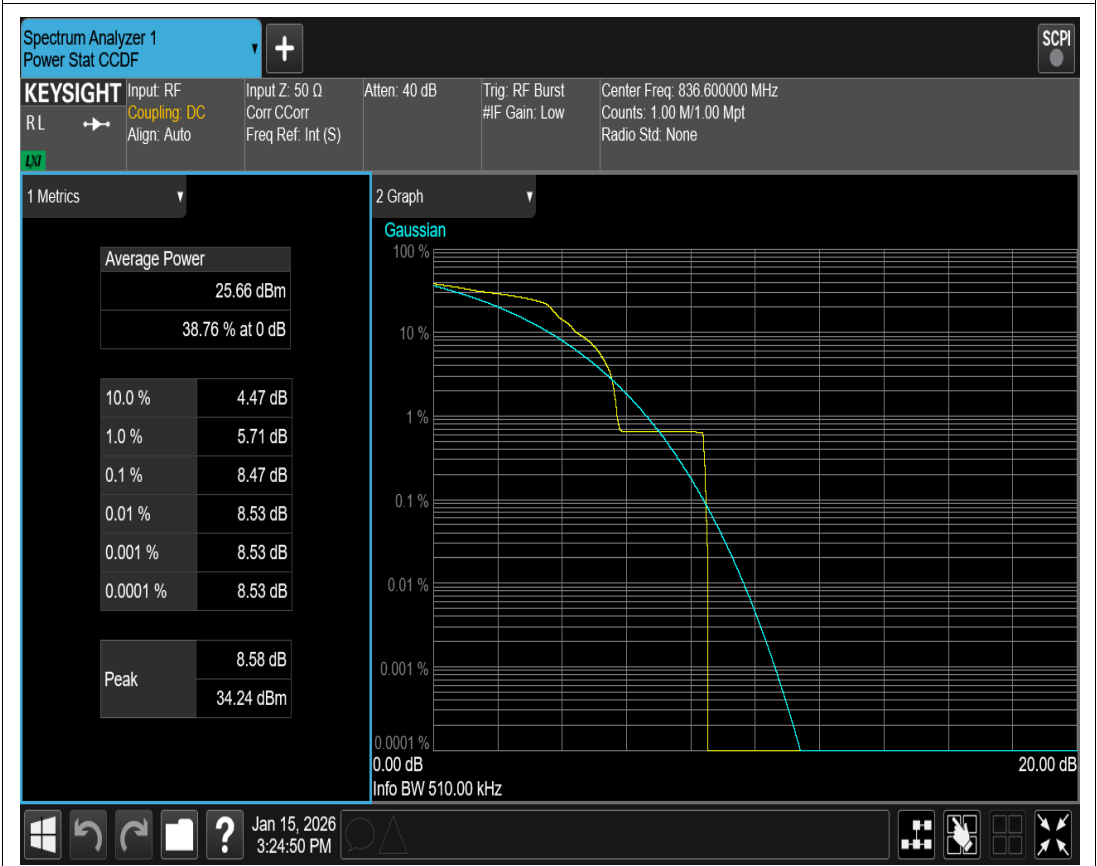
Note: (Voltage: 3.78V, Temperature: 25°C) only reflect the worst mode.

3 Peak-to-Average Ratio

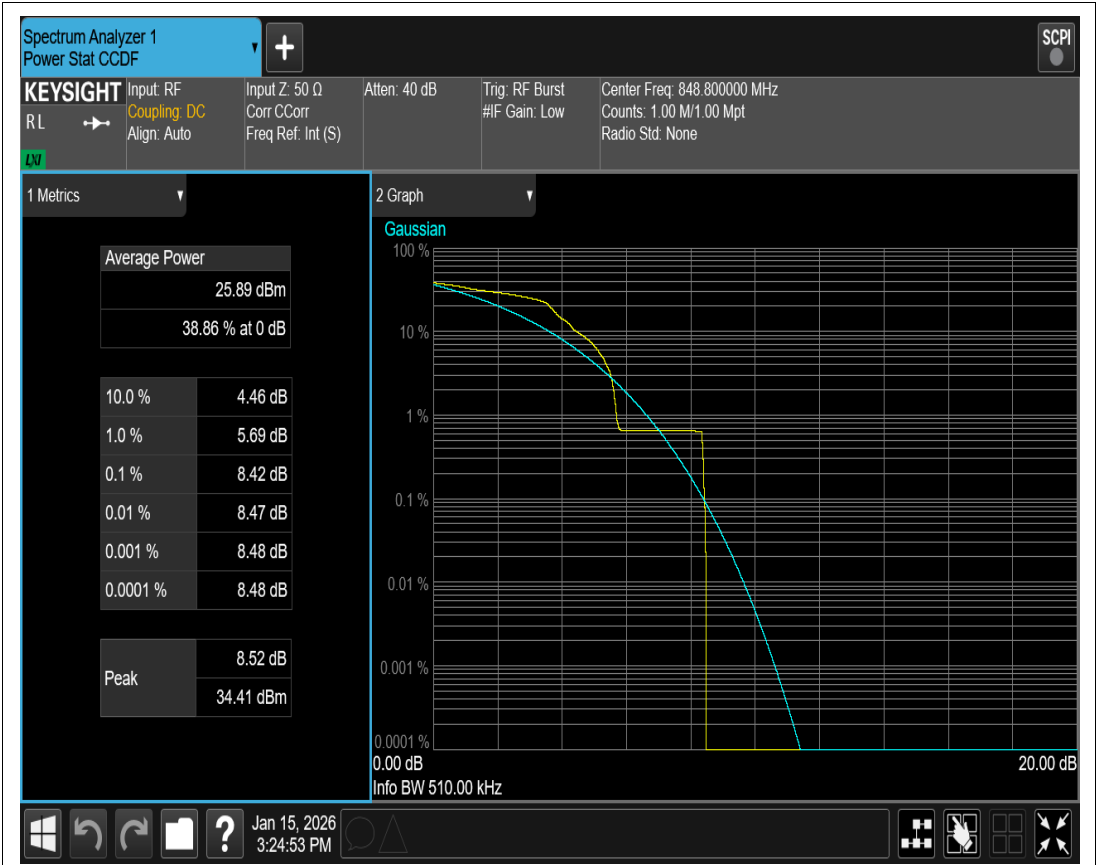
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
EGPRS850	128	824.2	8.340683761	13.00	PASS
EGPRS850	190	836.6	8.470465116	13.00	PASS
EGPRS850	251	848.8	8.423089701	13.00	PASS
GPRS850	128	824.2	2.730439684	13.00	PASS
GPRS850	190	836.6	2.738703806	13.00	PASS
GPRS850	251	848.8	2.718325219	13.00	PASS
GSM850	128	824.2	2.71	13	PASS
GSM850	190	836.6	2.71	13	PASS
GSM850	251	848.8	2.71	13	PASS
EGPRS1900	512	1850.2	6.286558704	13.00	PASS
EGPRS1900	661	1880	6.387909091	13.00	PASS
EGPRS1900	810	1909.8	6.552193548	13.00	PASS
GPRS1900	512	1850.2	2.780265823	13.00	PASS
GPRS1900	661	1880	2.772041237	13.00	PASS
GPRS1900	810	1909.8	2.723962412	13.00	PASS
GSM1900	512	1850.2	2.74	13	PASS
GSM1900	661	1880	2.74	13	PASS
GSM1900	810	1909.8	2.69	13	PASS



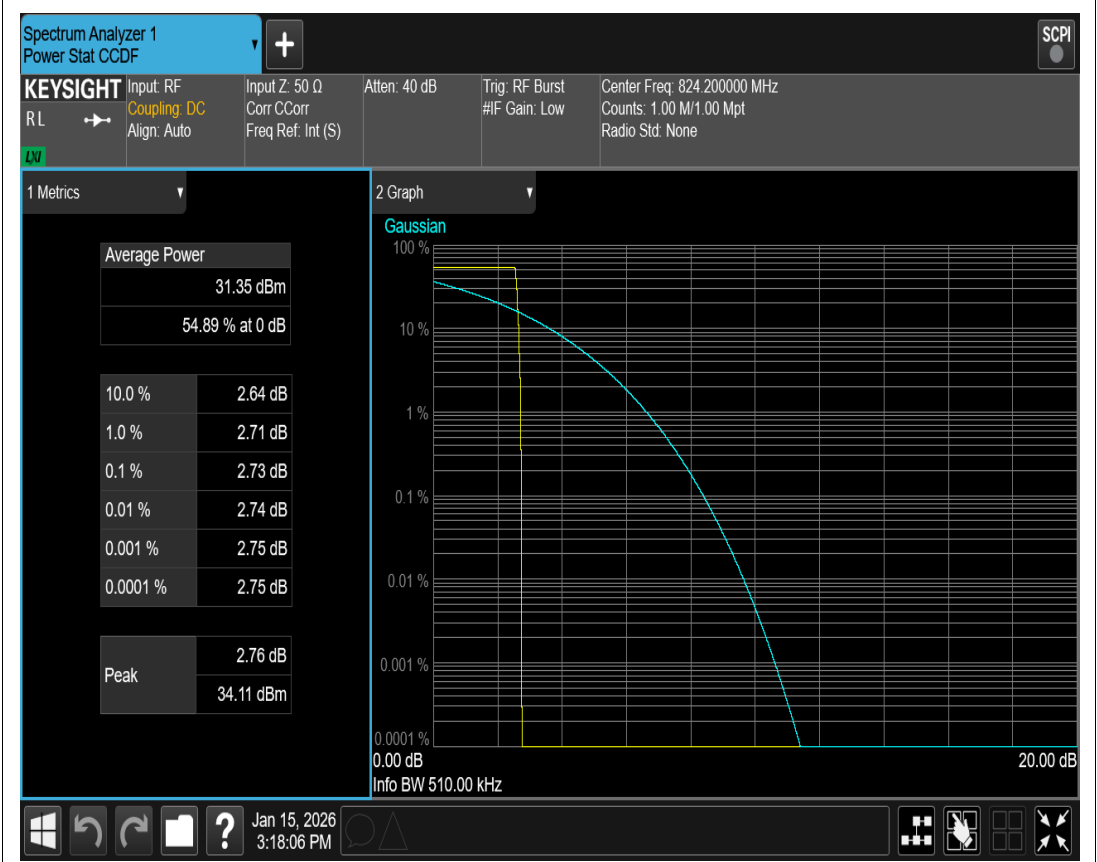
EGPRS850 Channel=128



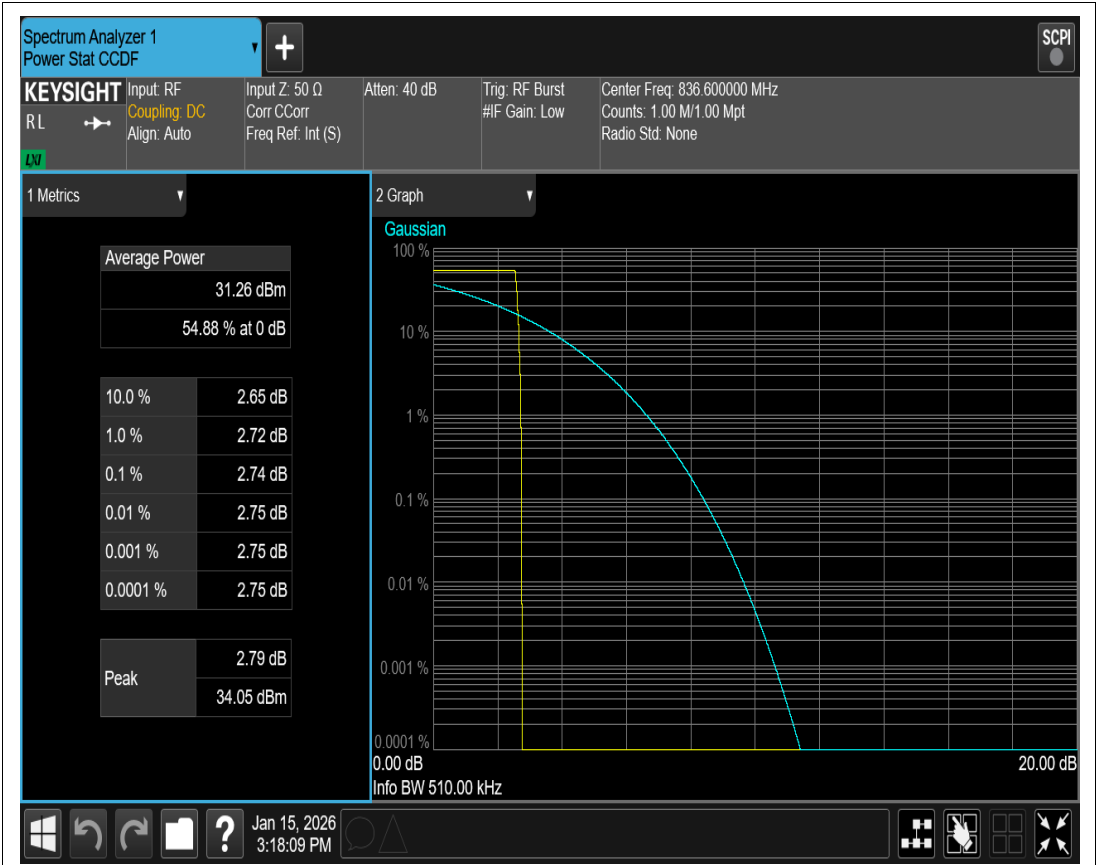
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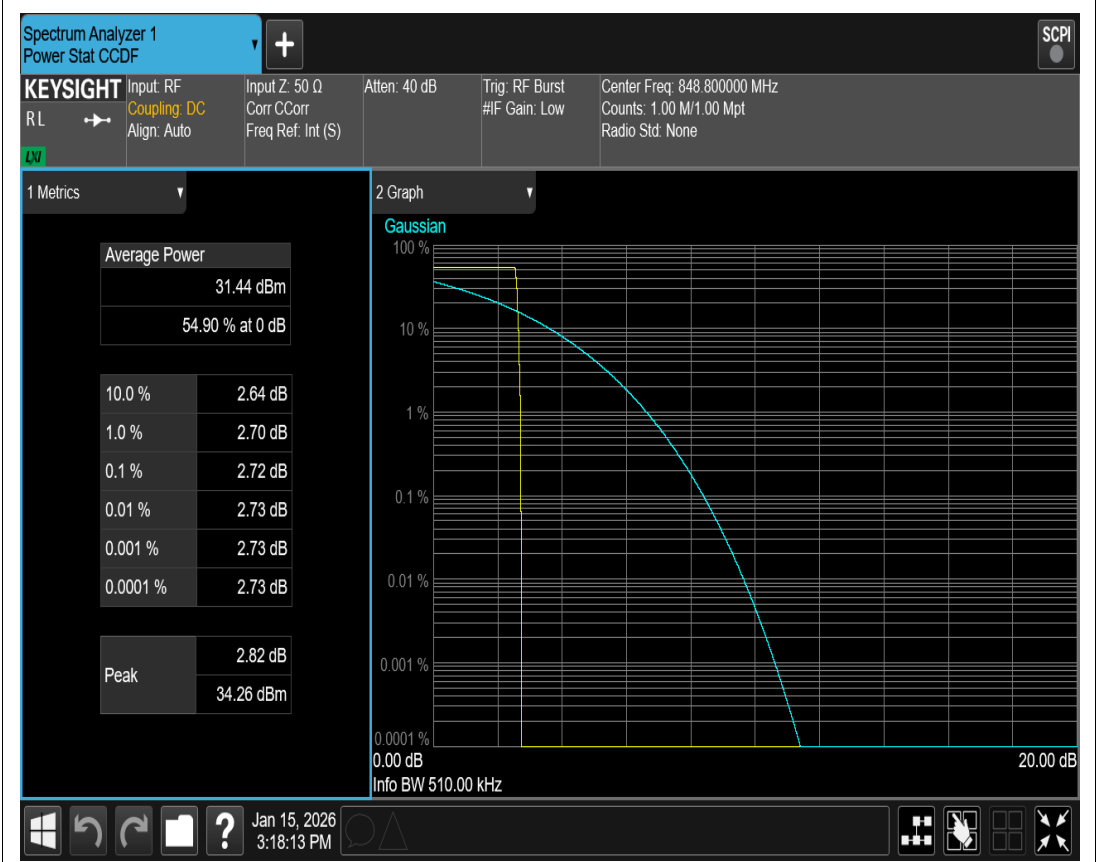
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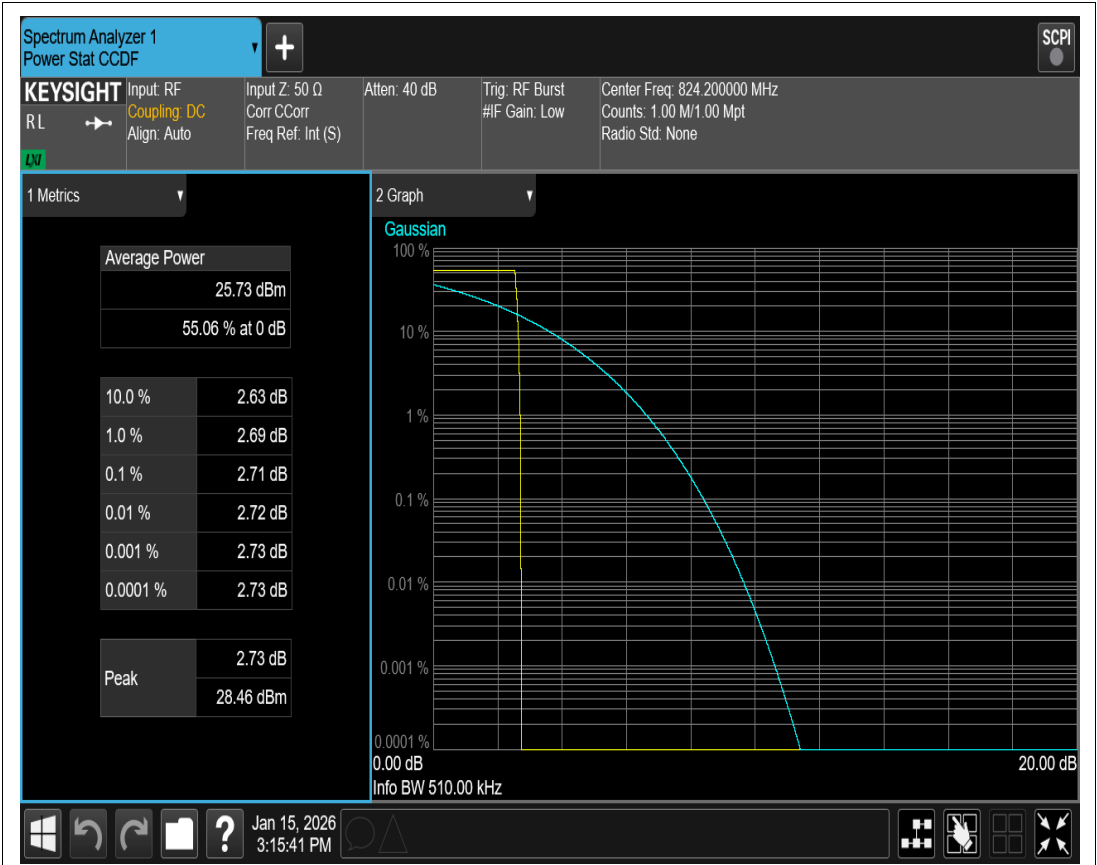
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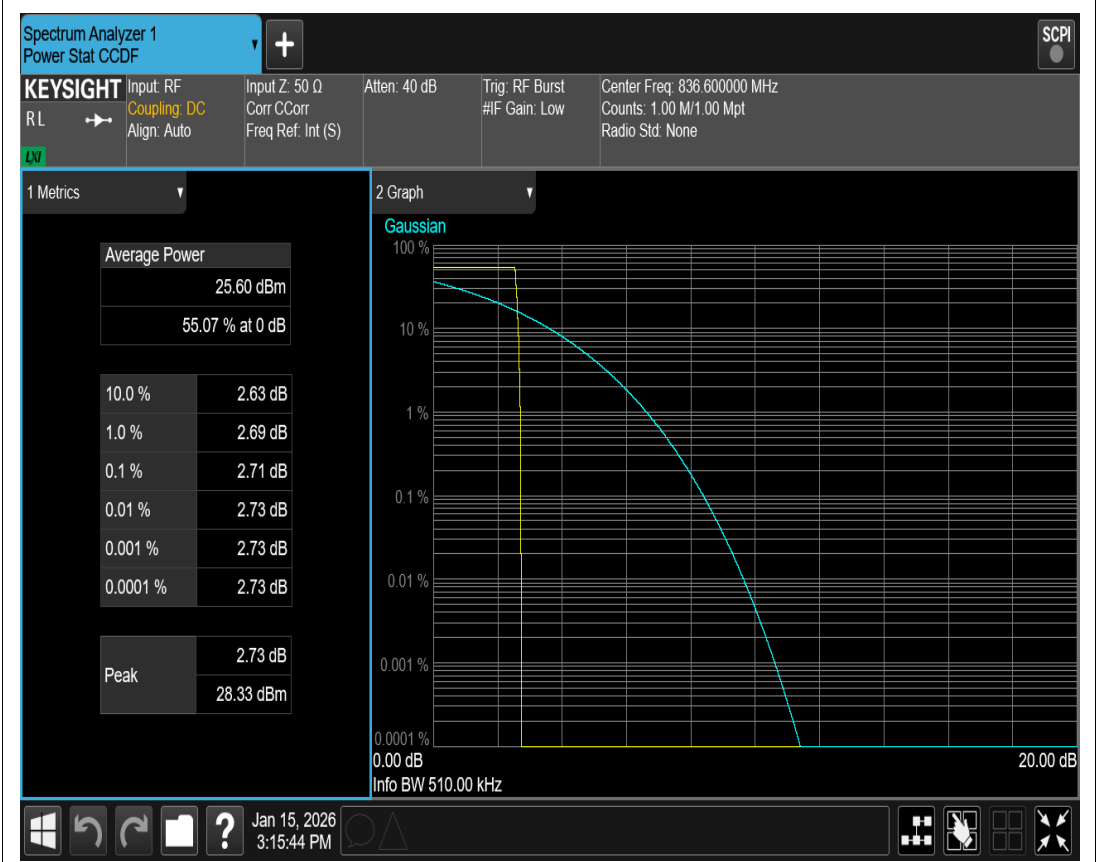
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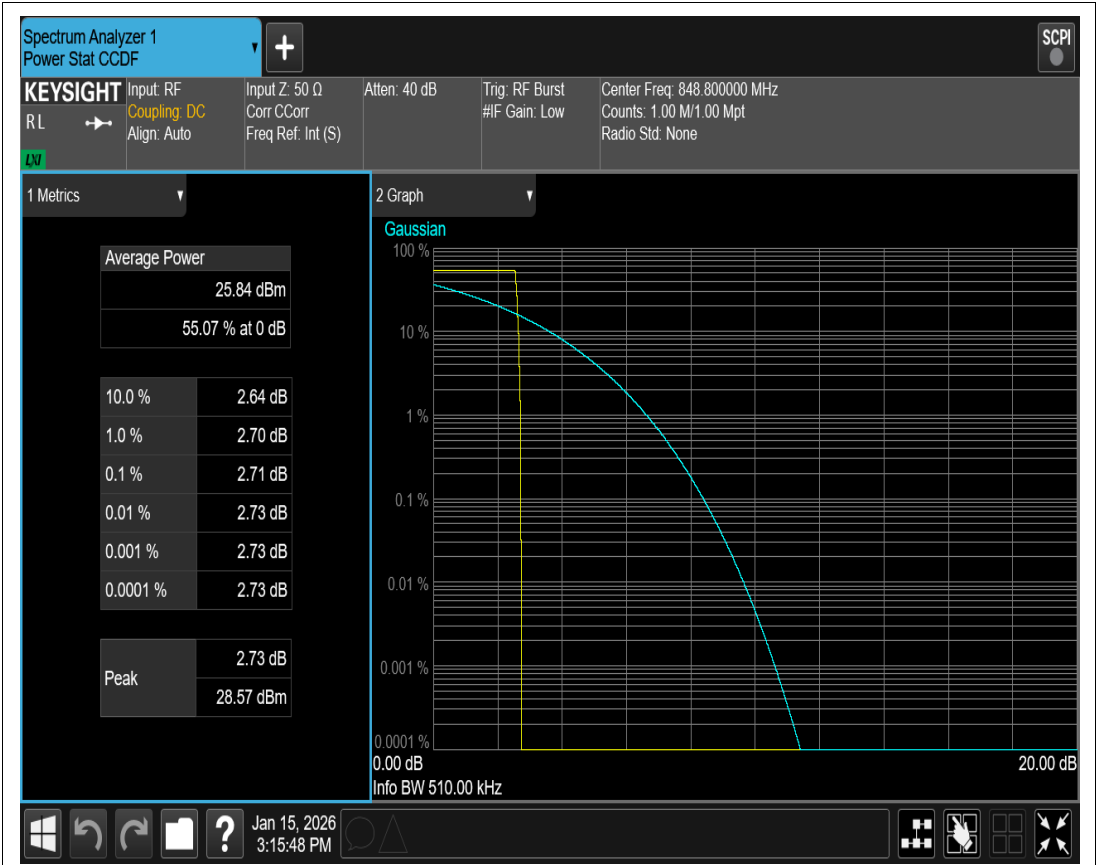
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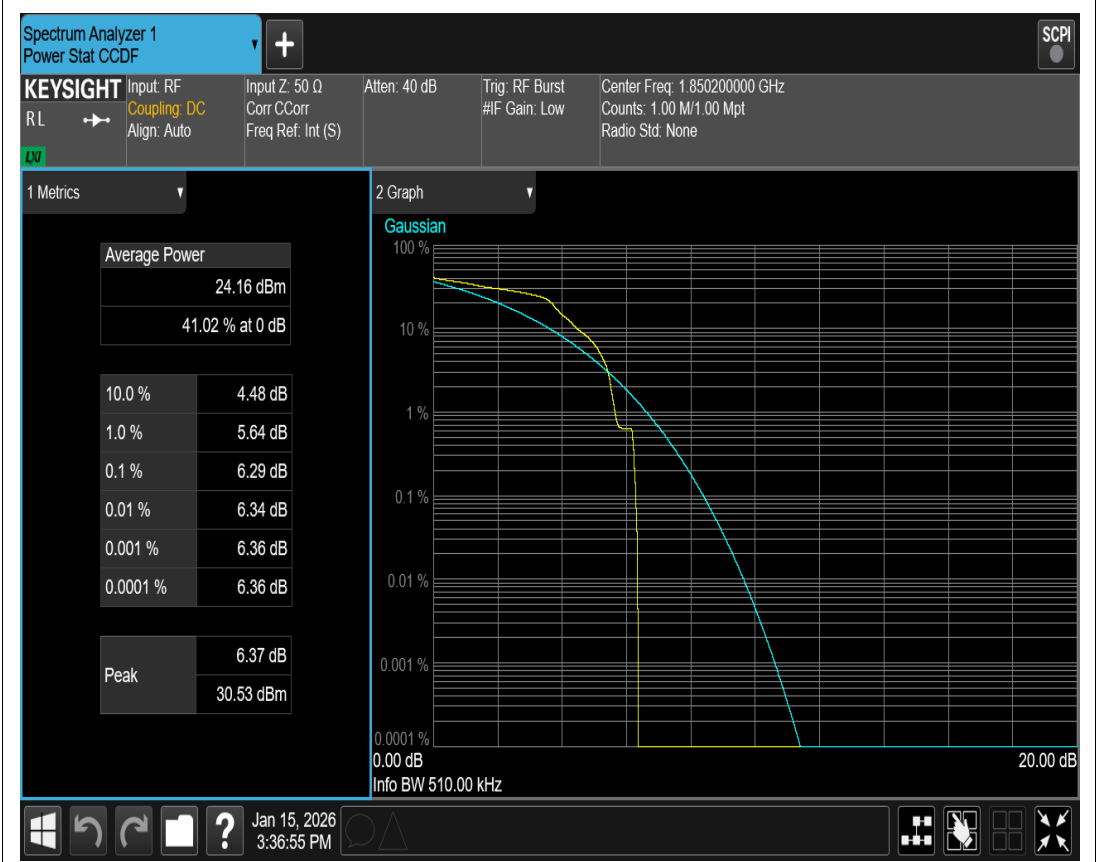
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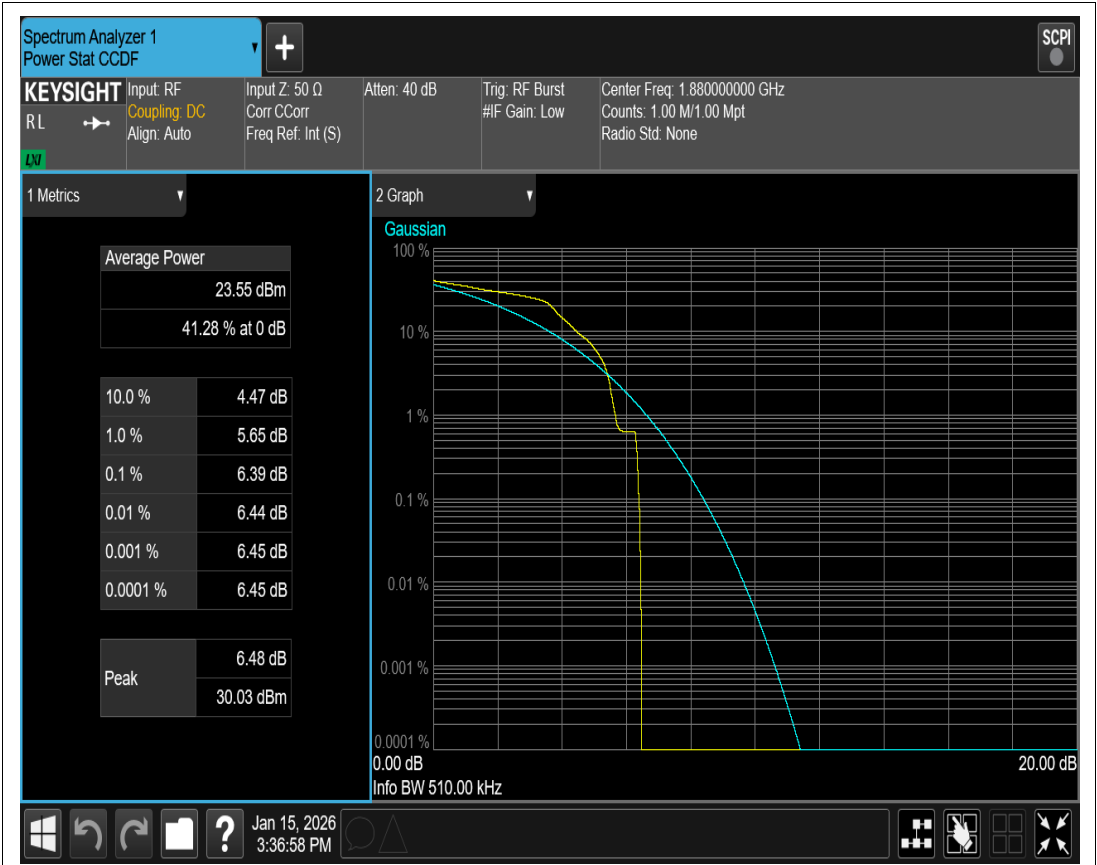
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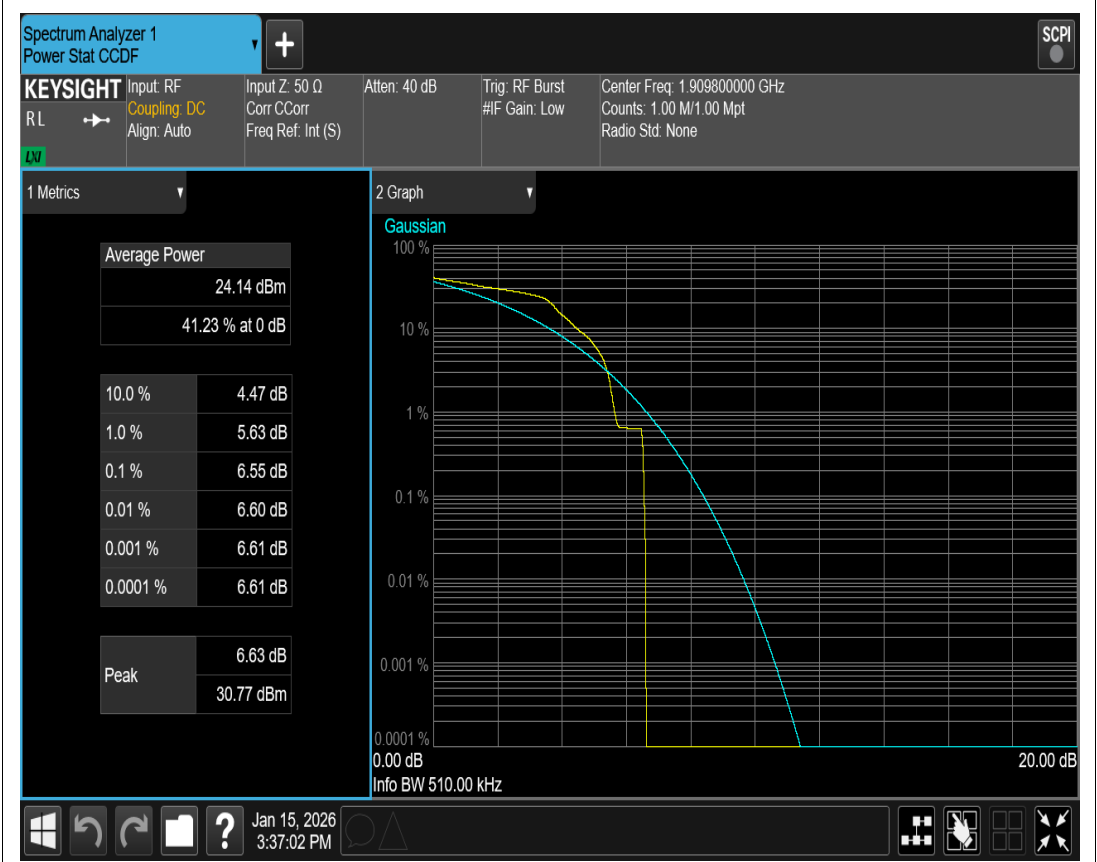
GSM850 Channel=251



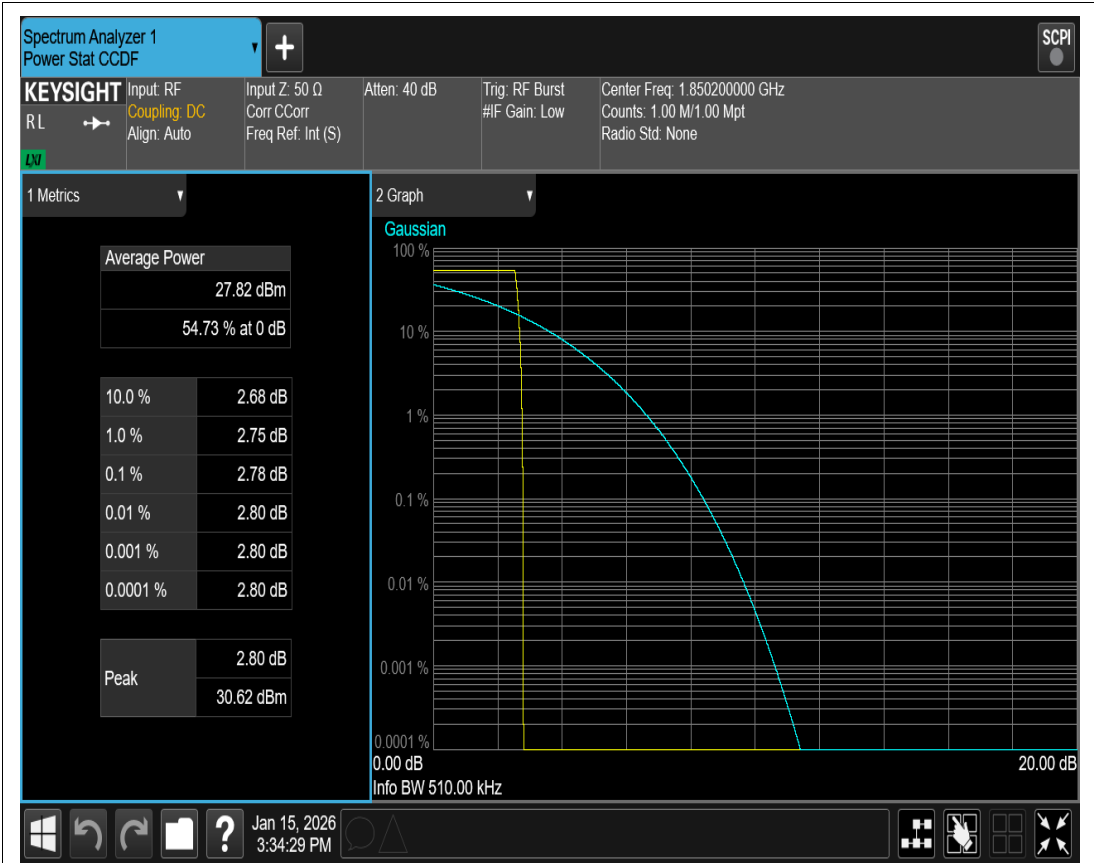
EGPRS1900 Channel=512



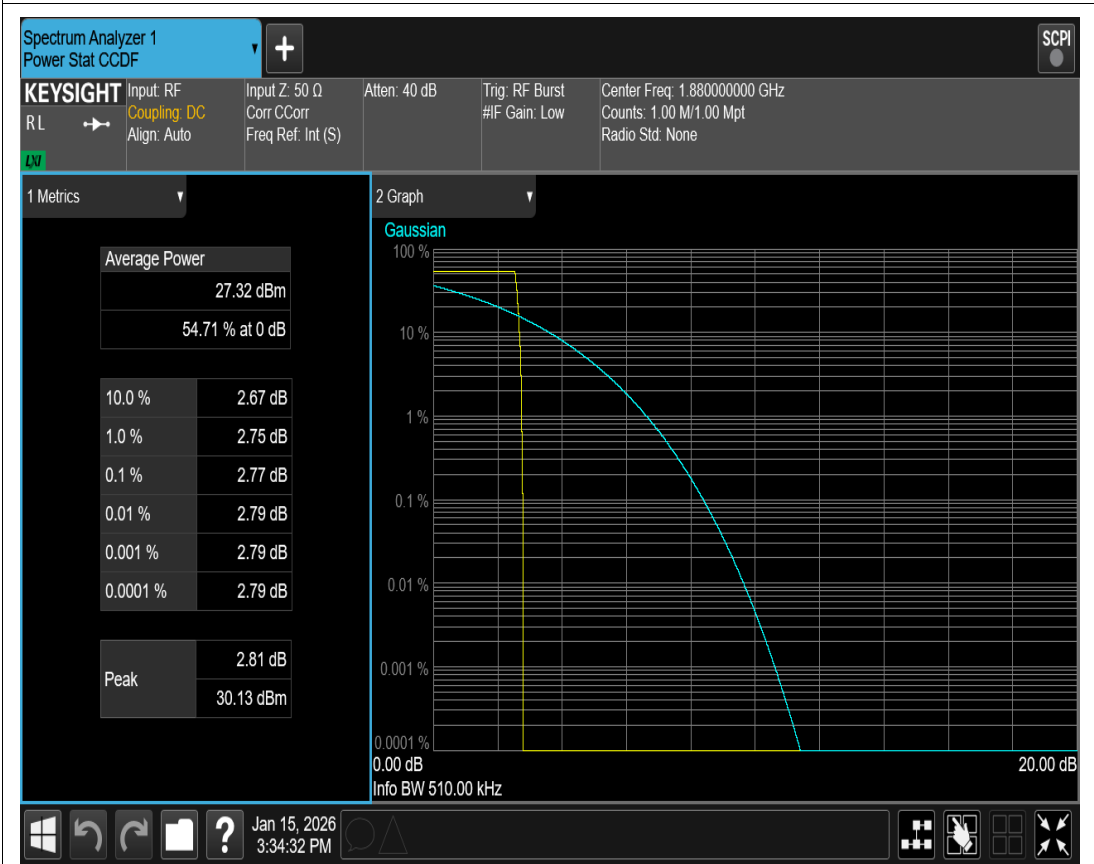
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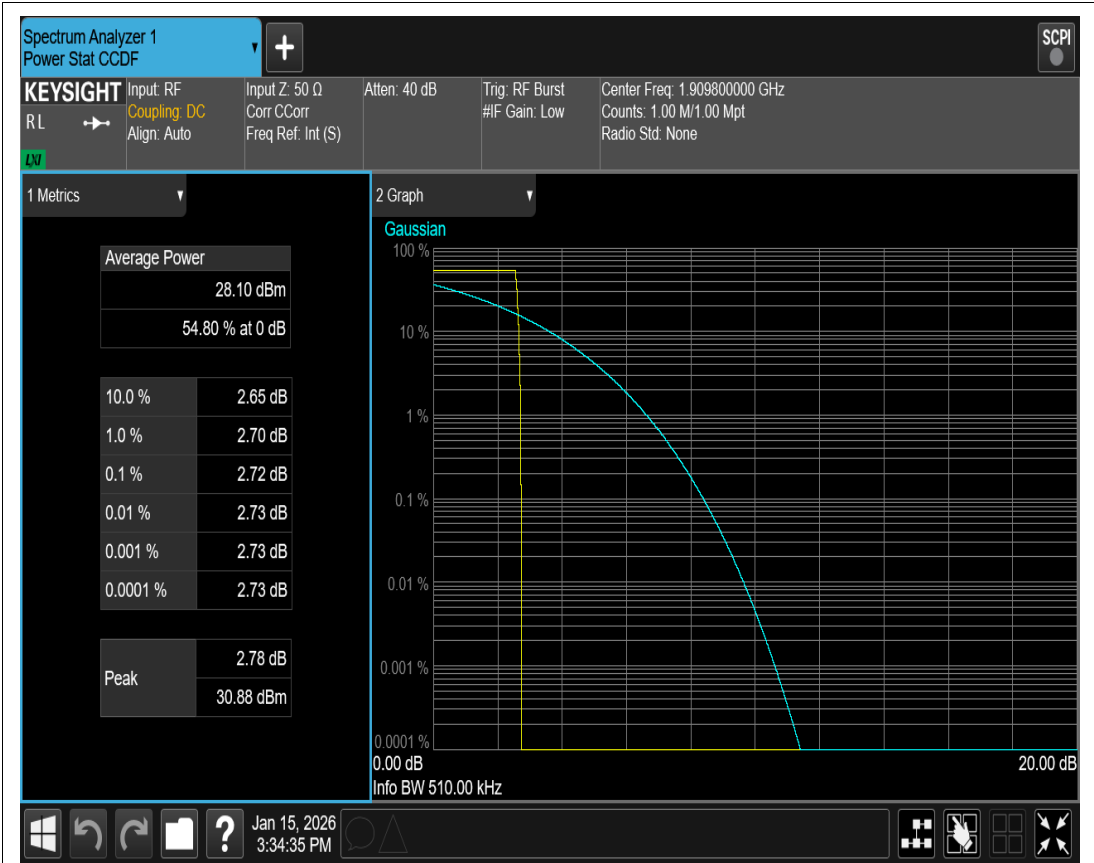
EGPRS1900 Channel=810



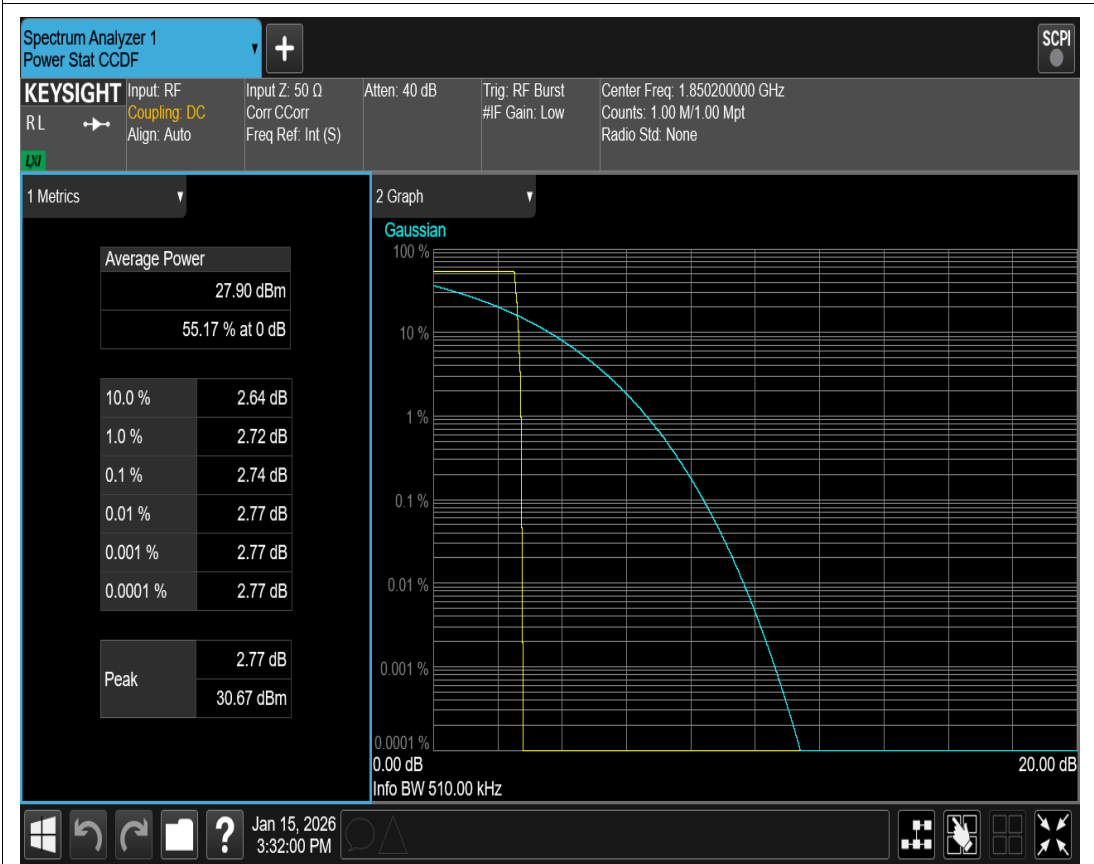
GPRS1900 Channel=512



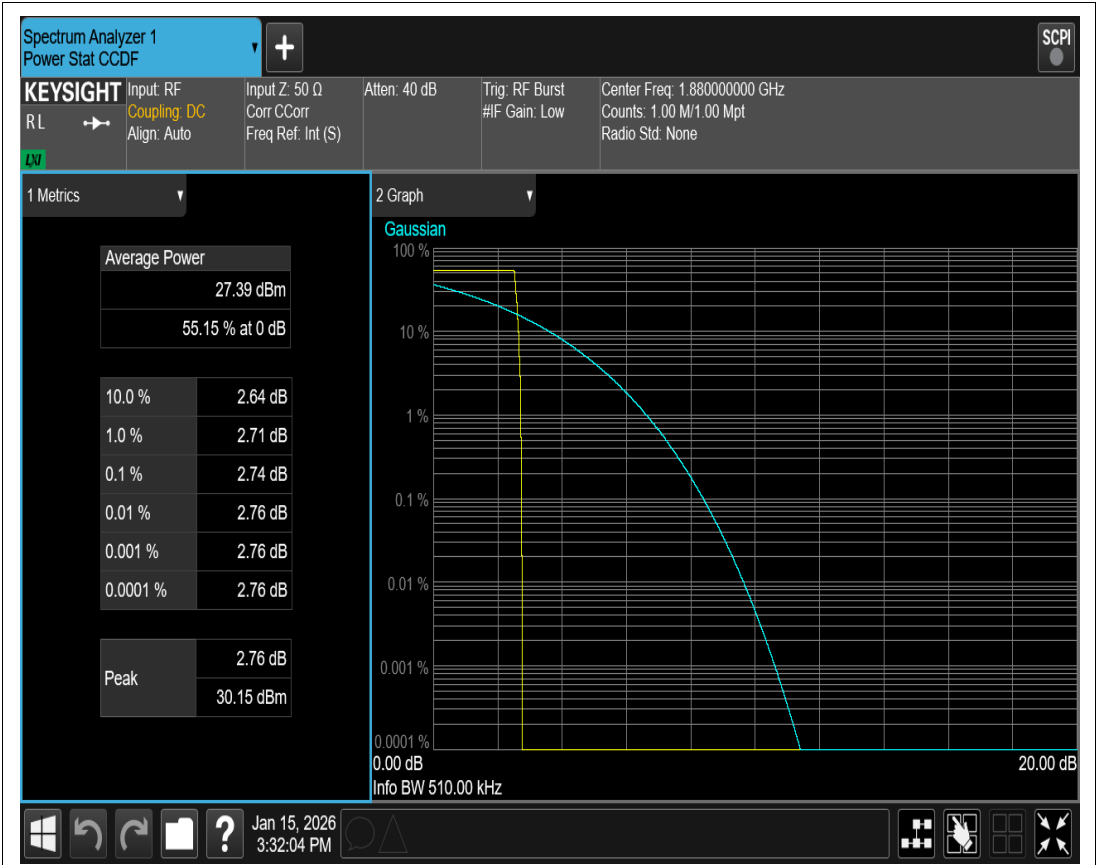
GPRS1900 Channel=661



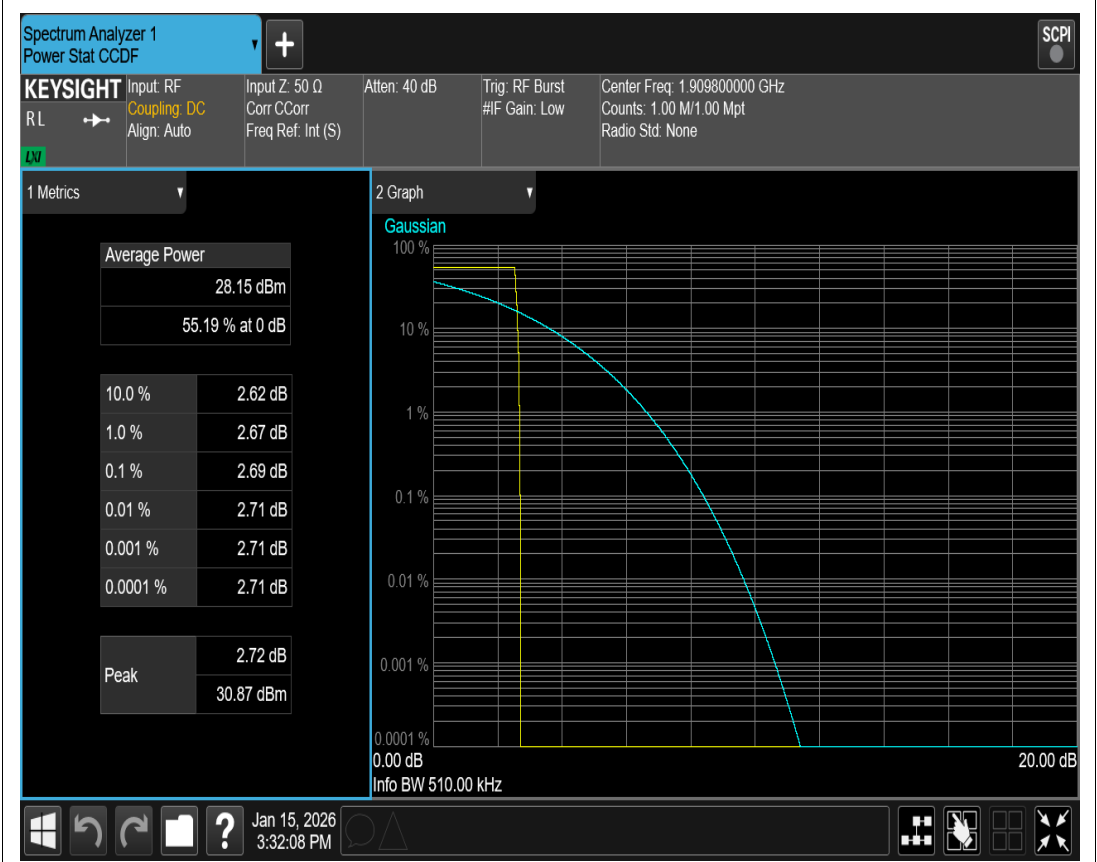
GPRS1900 Channel=810



GSM1900 Channel=512



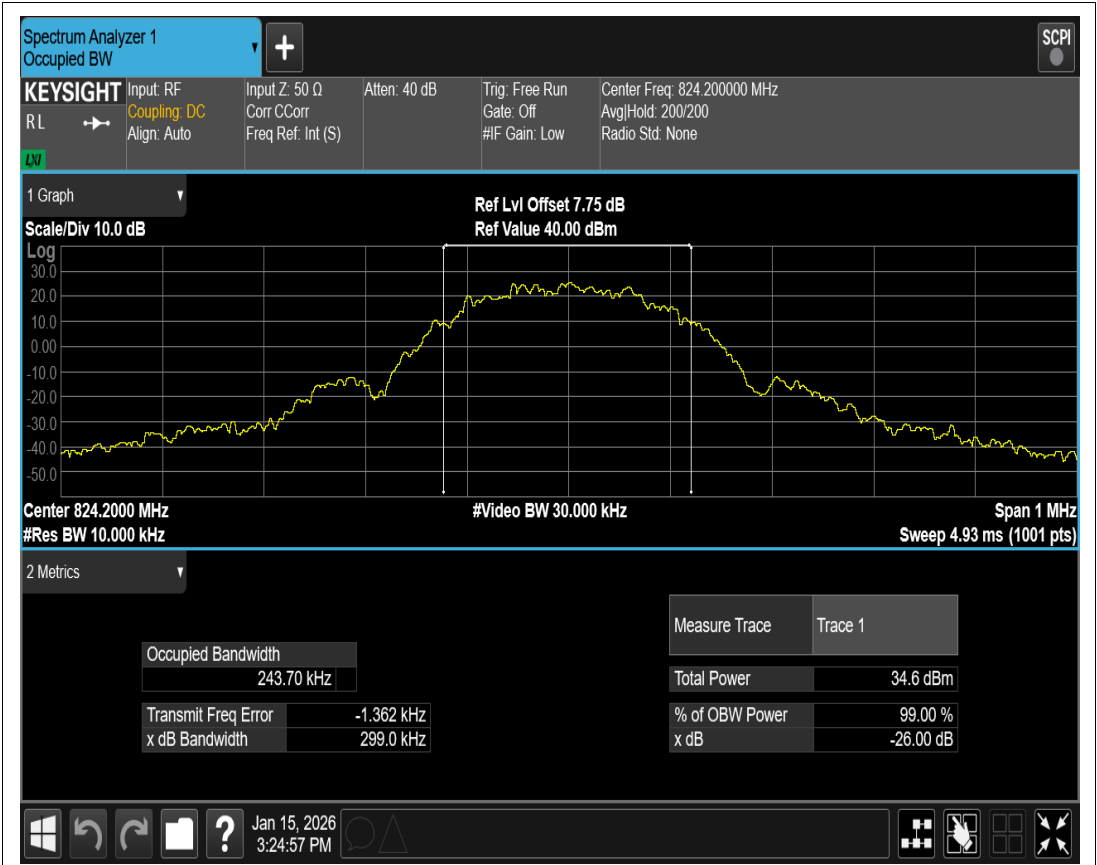
GSM1900 Channel=661



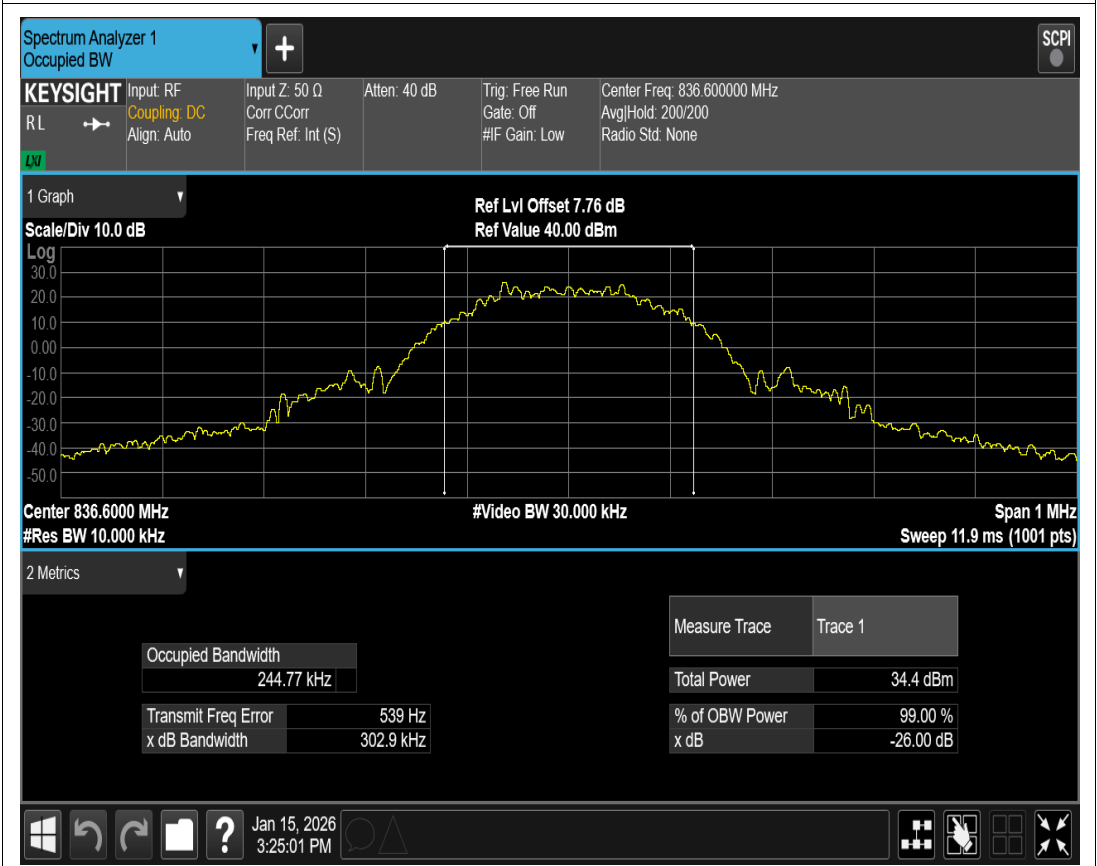
GSM1900 Channel=810

4 Occupied bandwidth

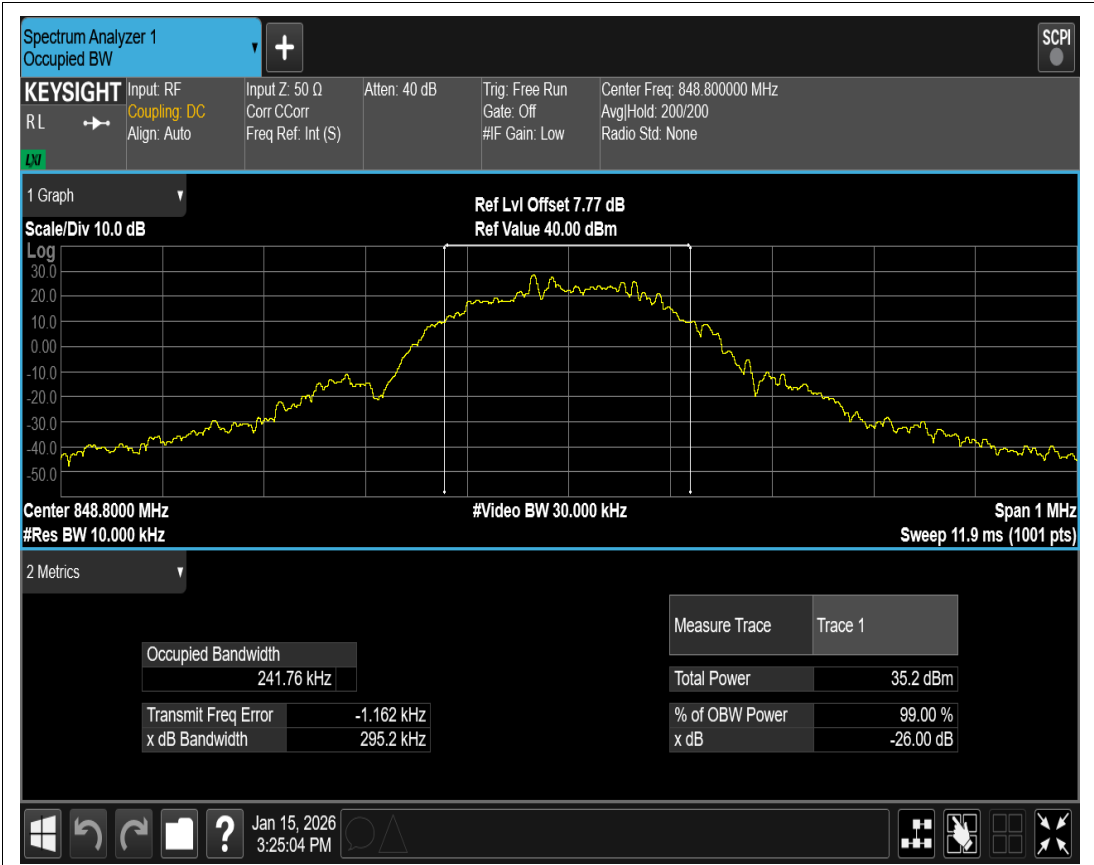
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
EGPRS850	128	824.2	243.705	299.024	PASS
EGPRS850	190	836.6	244.770	302.914	PASS
EGPRS850	251	848.8	241.764	295.215	PASS
GPRS850	128	824.2	248.254	320.629	PASS
GPRS850	190	836.6	241.862	307.896	PASS
GPRS850	251	848.8	246.599	313.431	PASS
GSM850	128	824.2	232.932	304.861	PASS
GSM850	190	836.6	244.702	309.885	PASS
GSM850	251	848.8	244.909	306.370	PASS
EGPRS1900	512	1850.2	247.744	315.712	PASS
EGPRS1900	661	1880	249.642	305.795	PASS
EGPRS1900	810	1909.8	253.455	322.751	PASS
GPRS1900	512	1850.2	244.400	315.843	PASS
GPRS1900	661	1880	245.856	317.198	PASS
GPRS1900	810	1909.8	244.295	323.990	PASS
GSM1900	512	1850.2	243.103	314.175	PASS
GSM1900	661	1880	247.659	318.798	PASS
GSM1900	810	1909.8	245.636	318.168	PASS



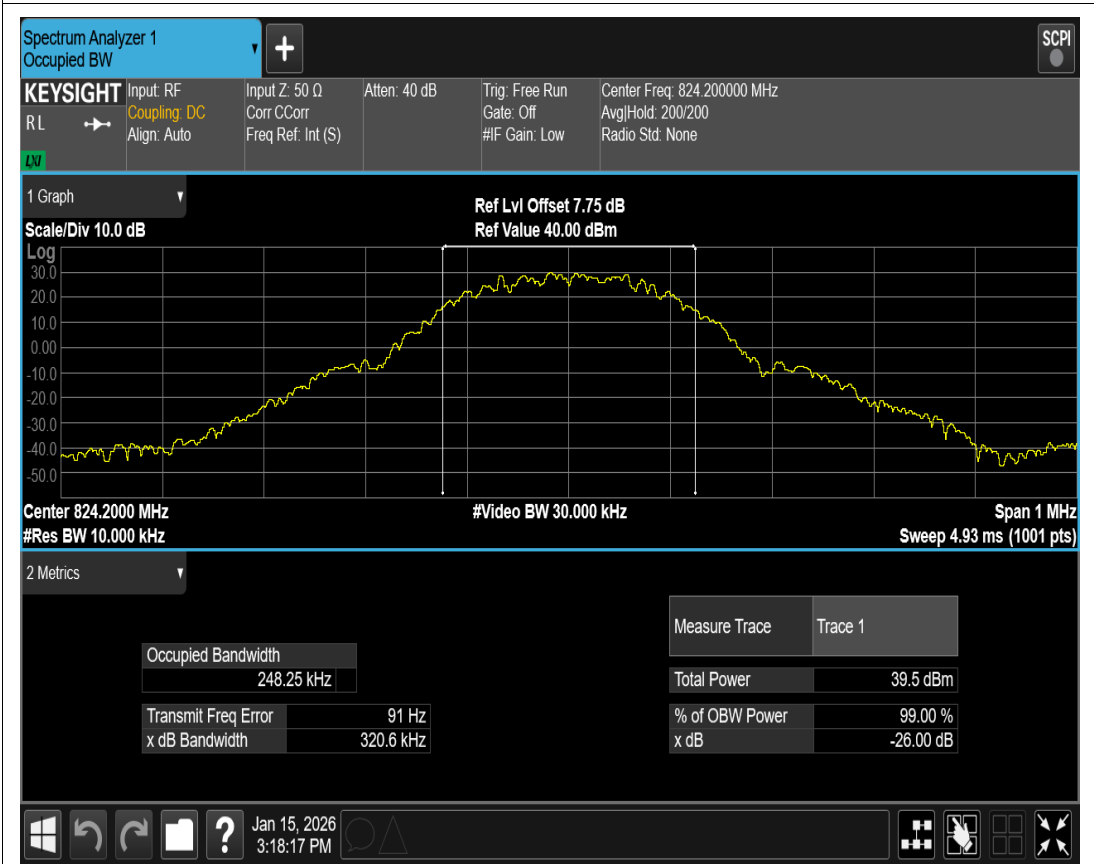
EGPRS850 Channel=128



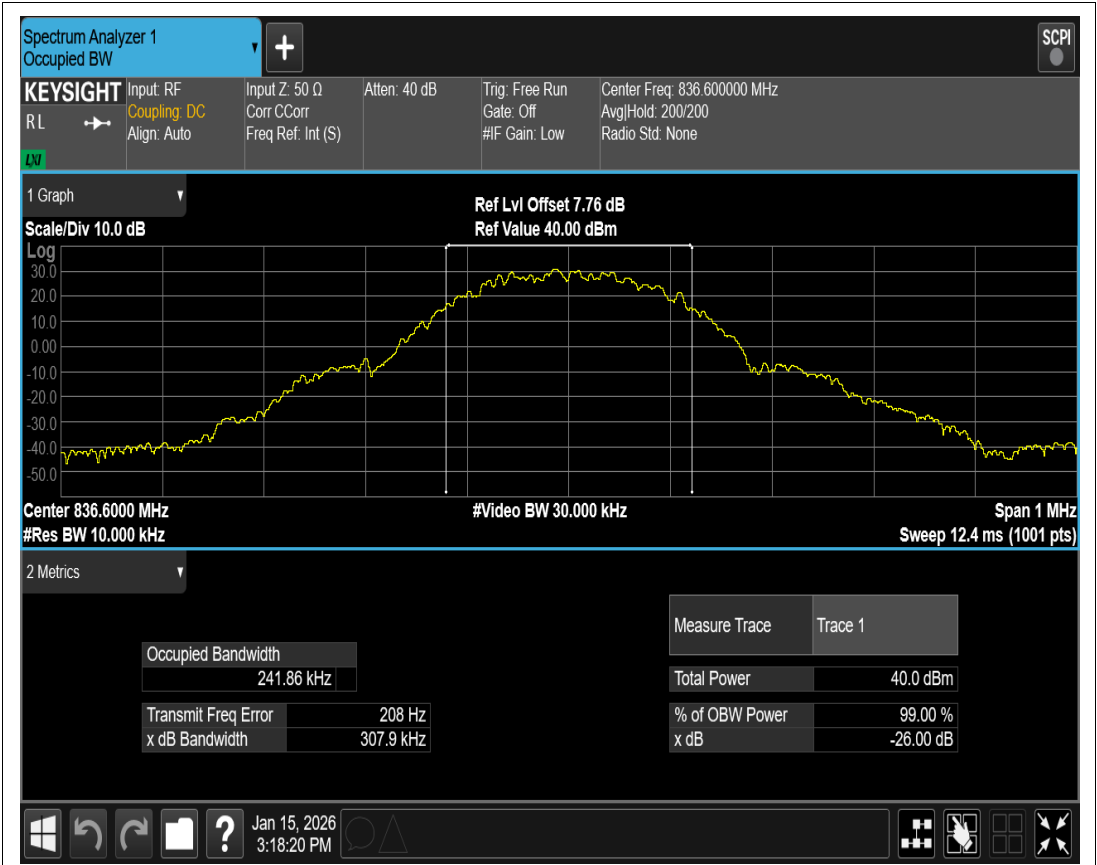
EGPRS850 Channel=190



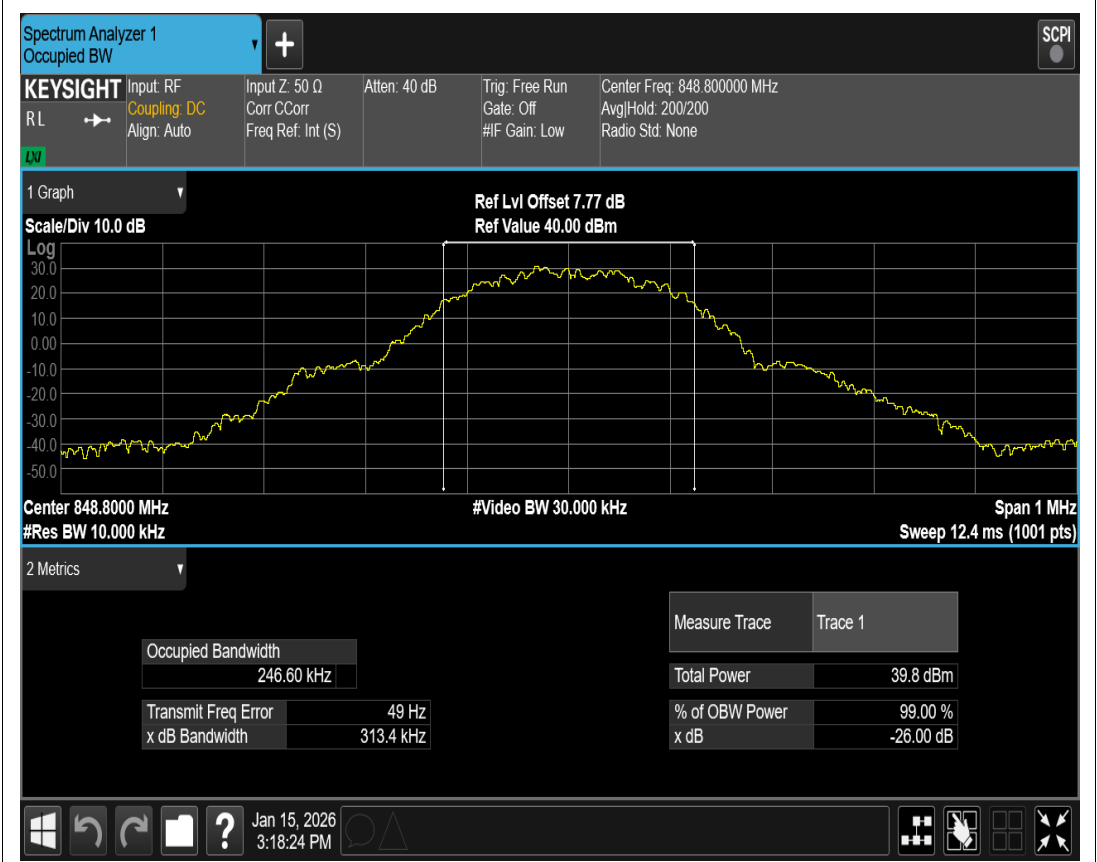
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GPRS850 Channel=128



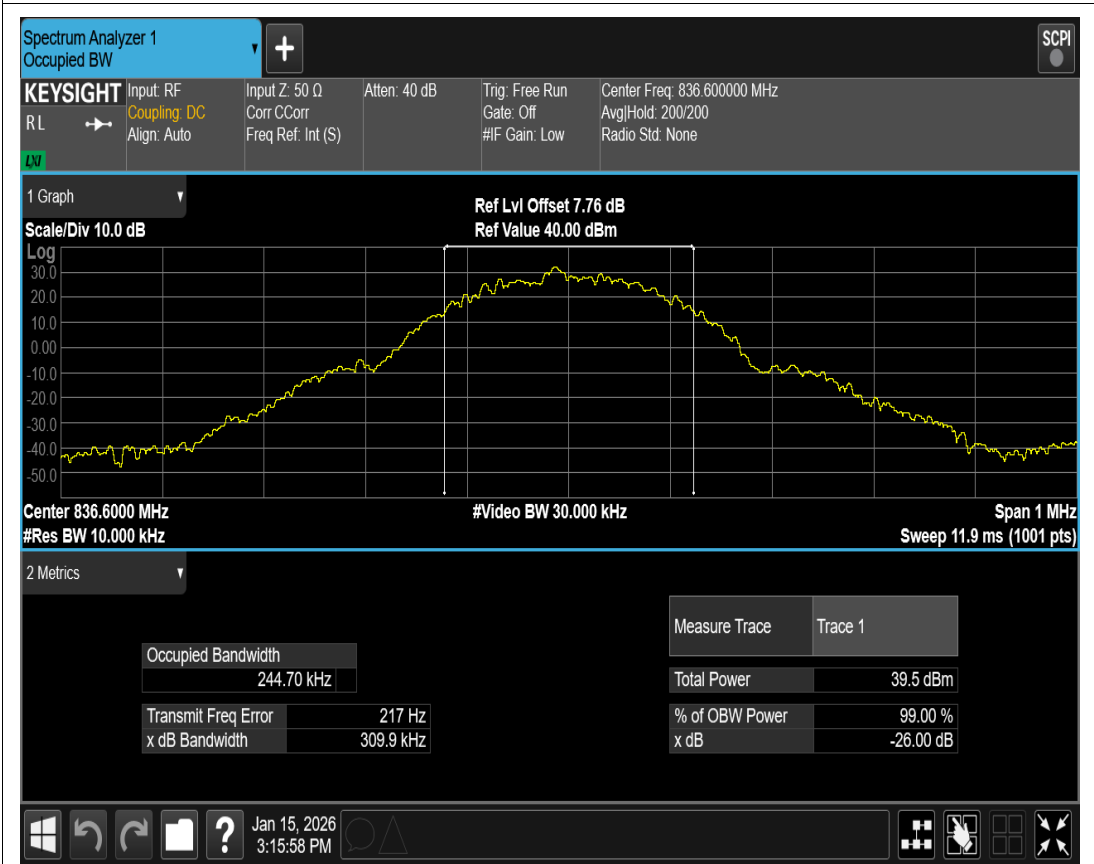
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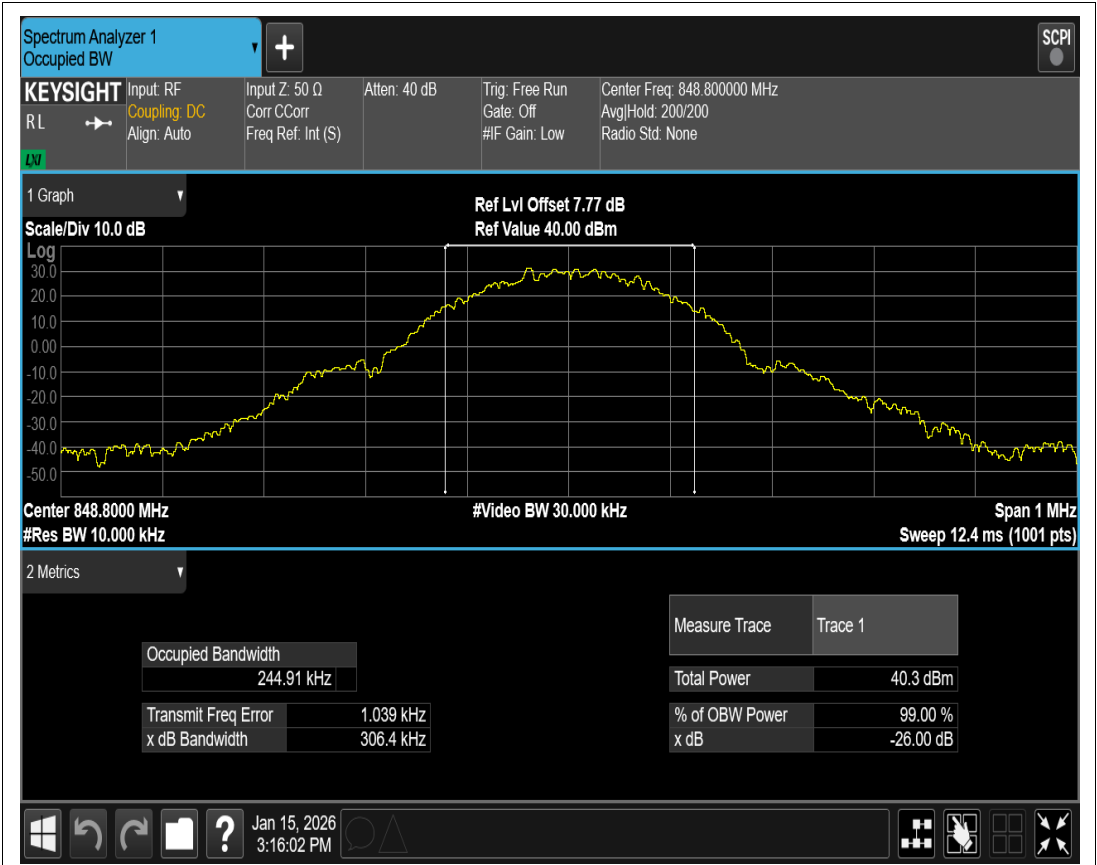
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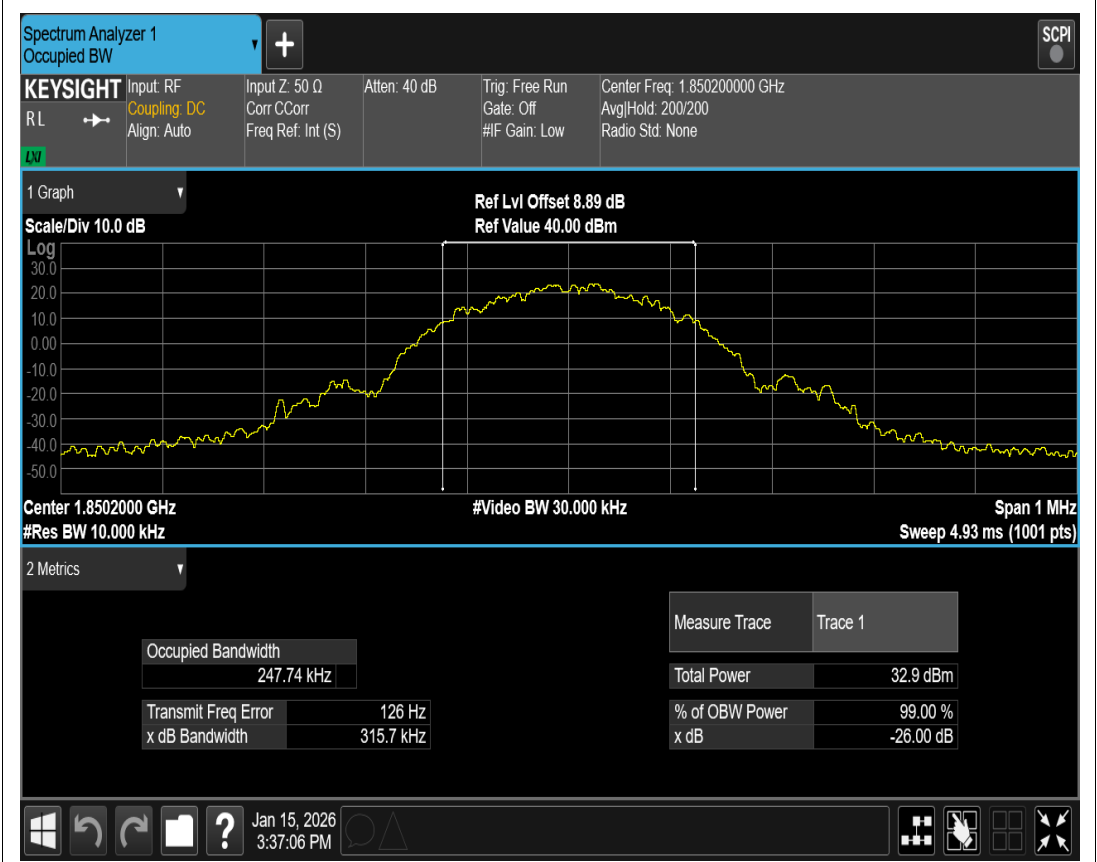
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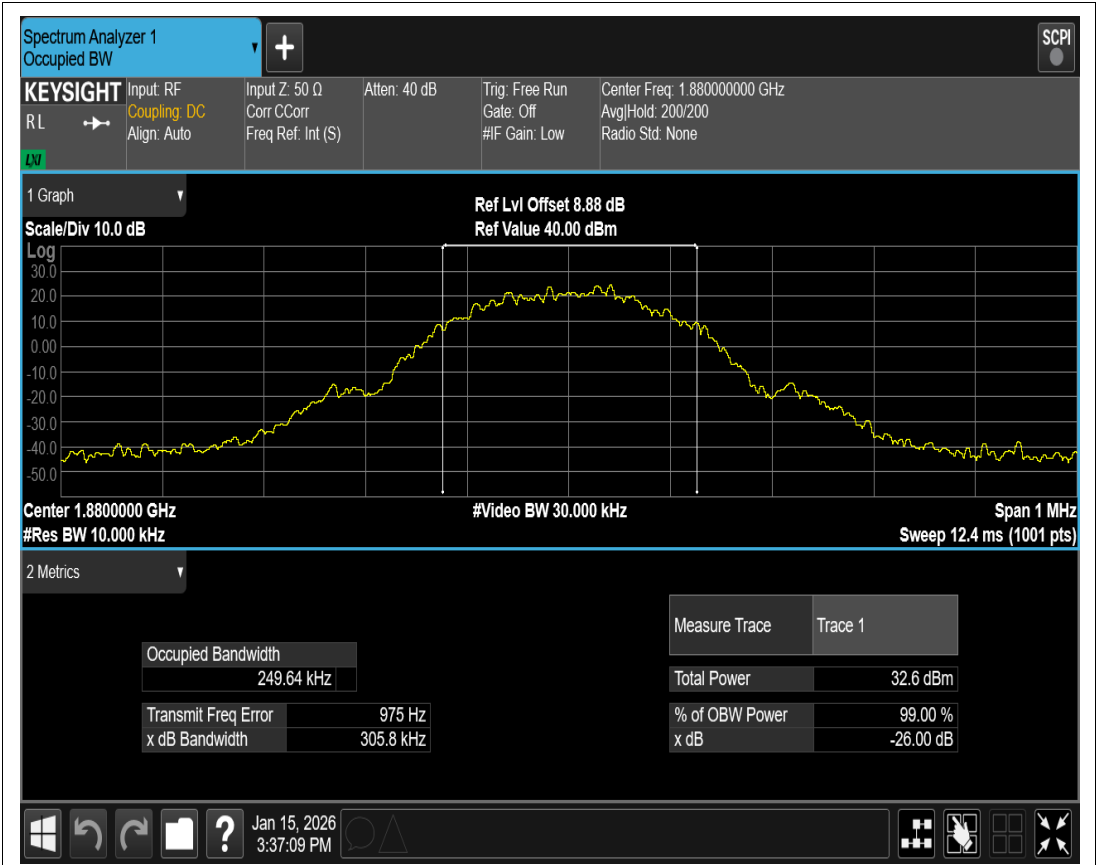
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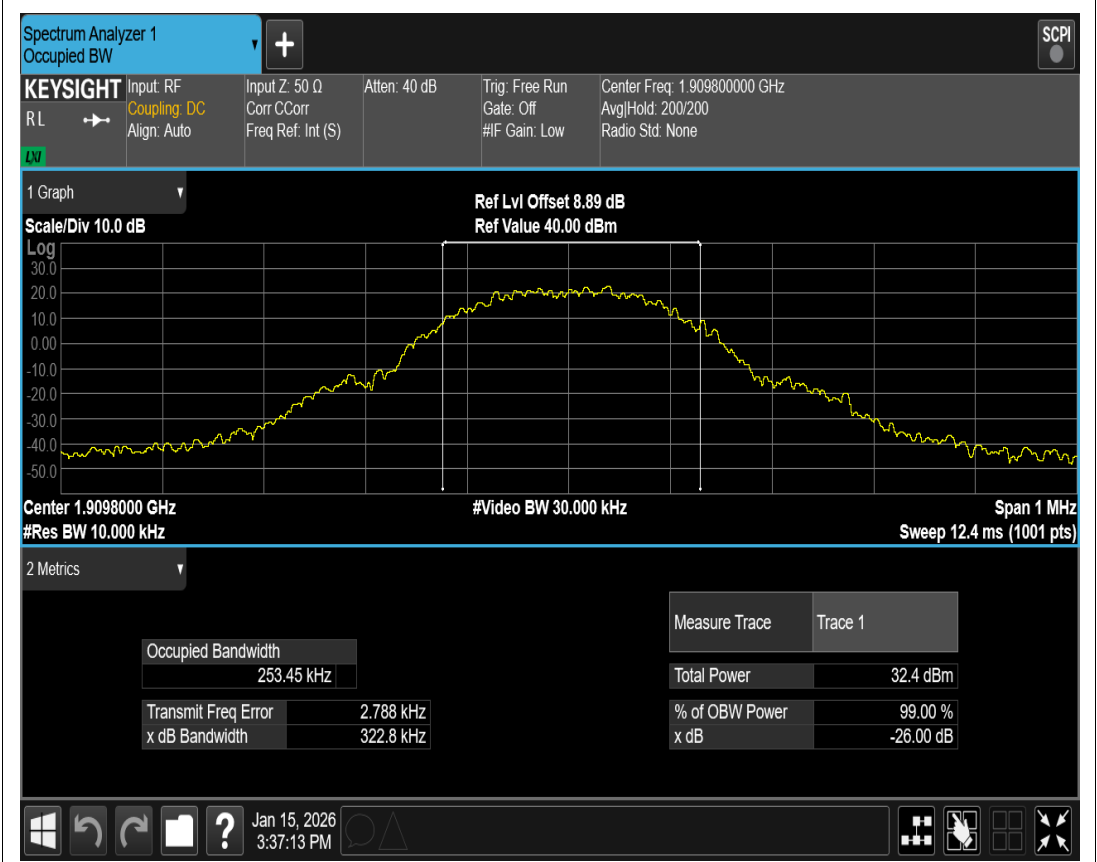
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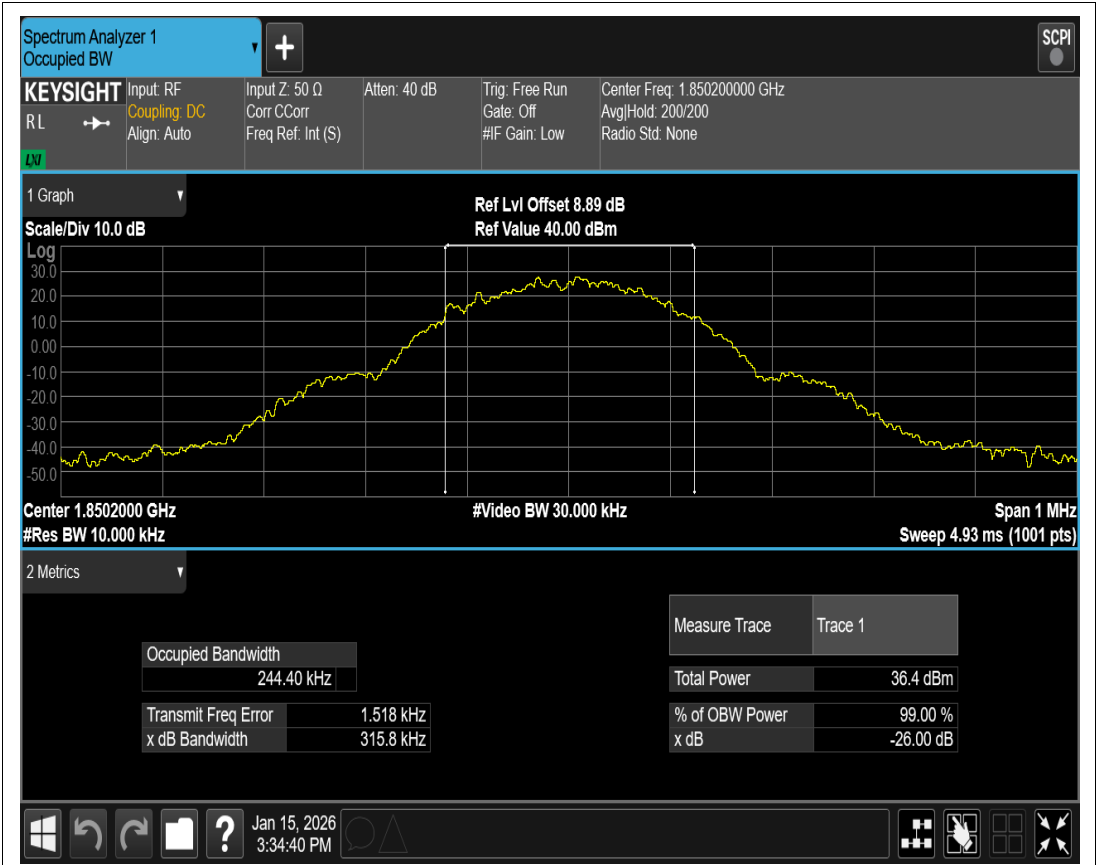
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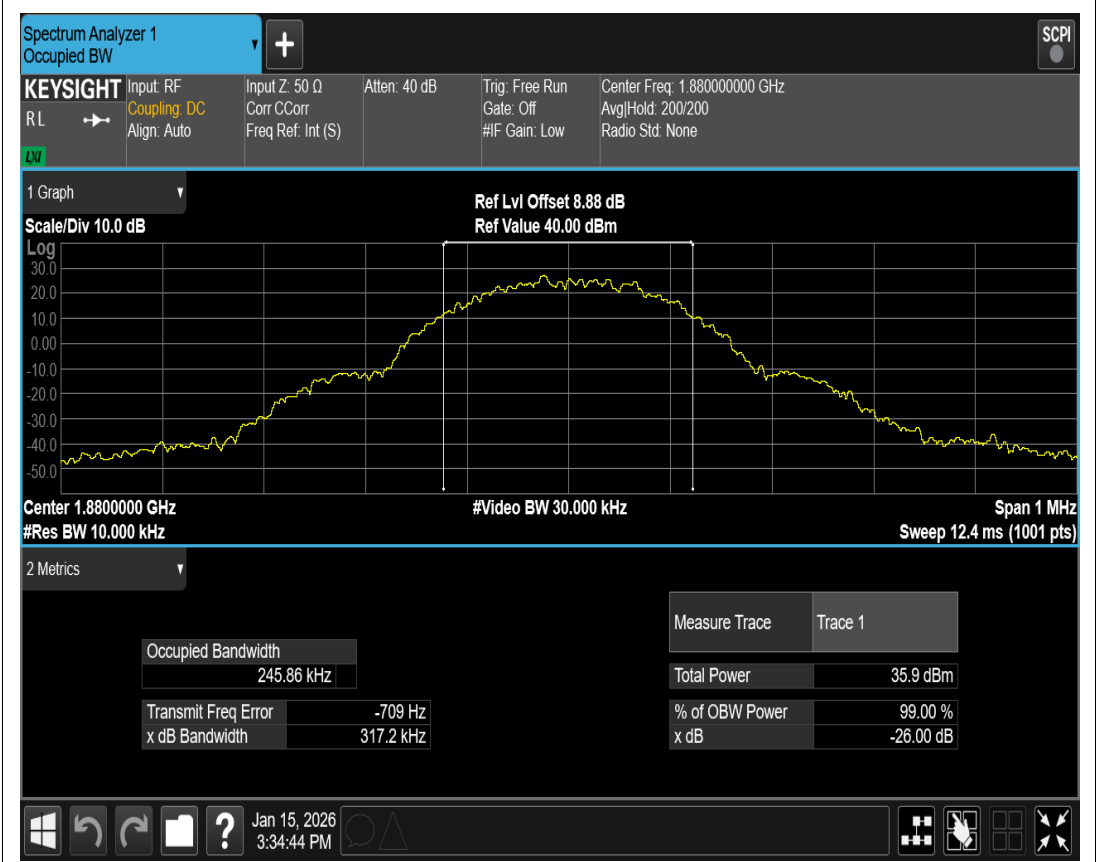
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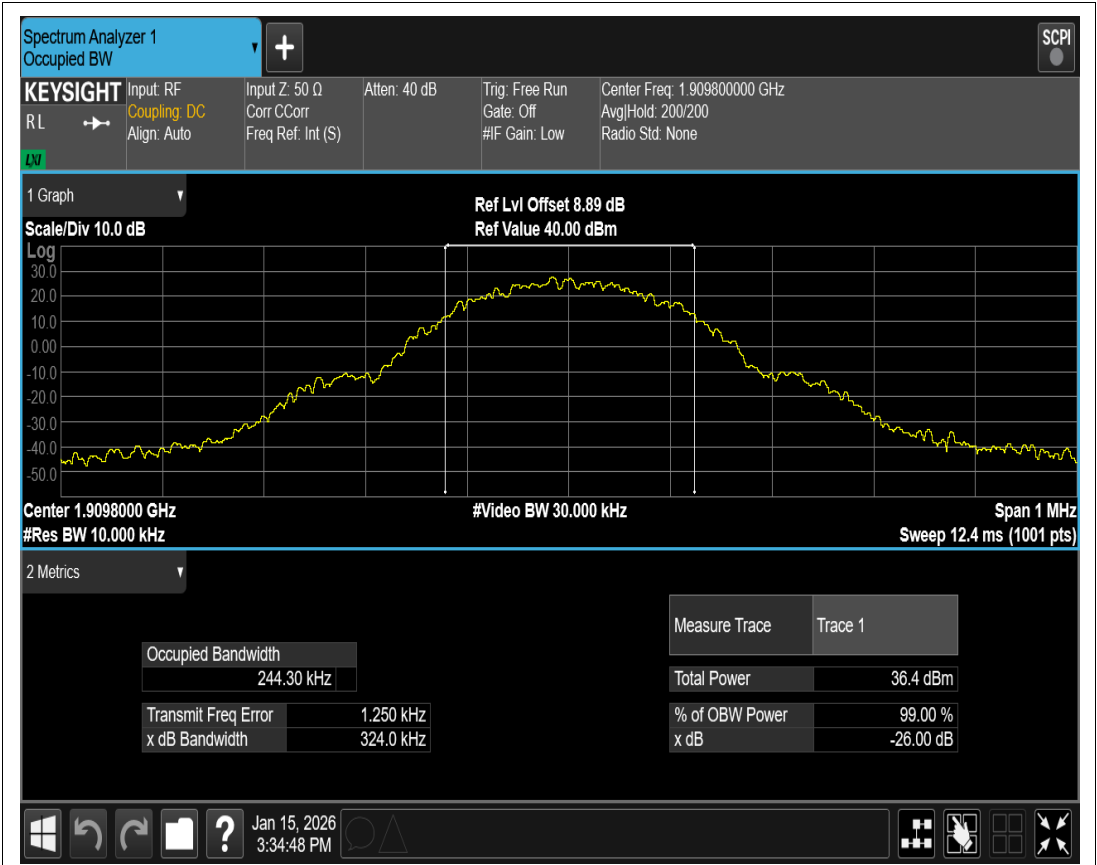
EGPRS1900 Channel=810



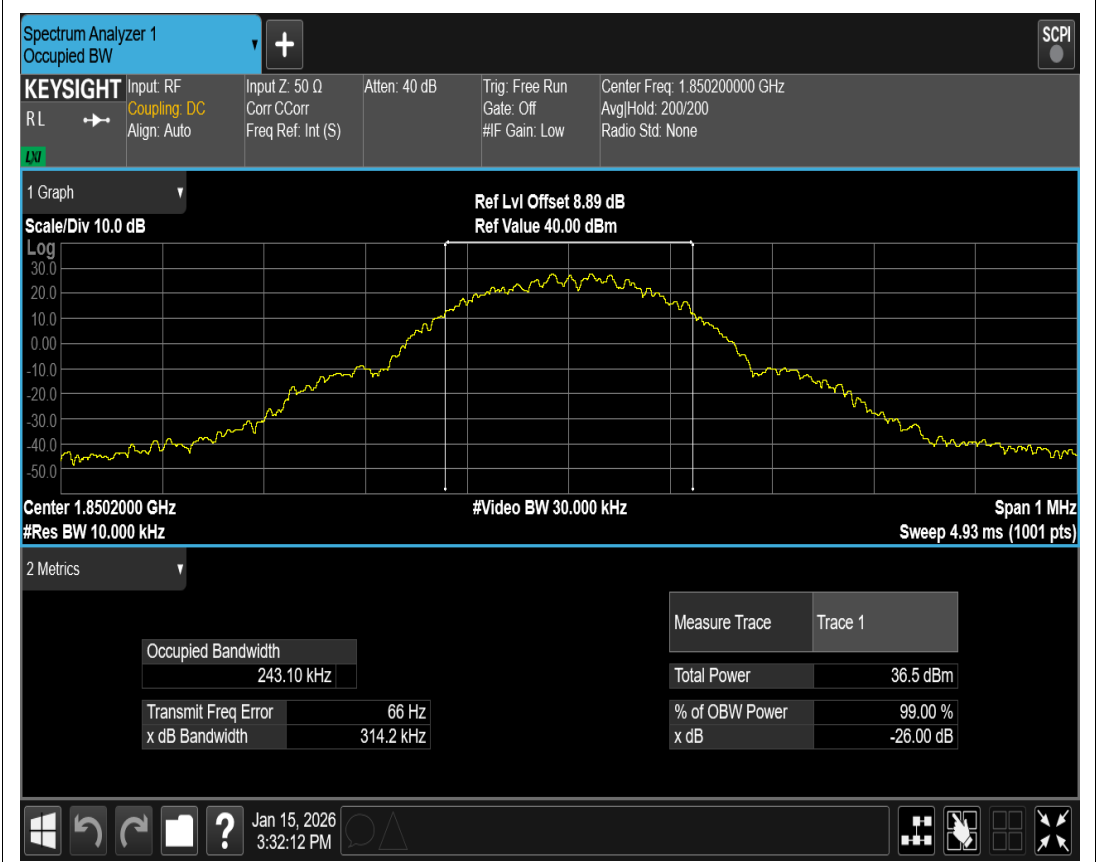
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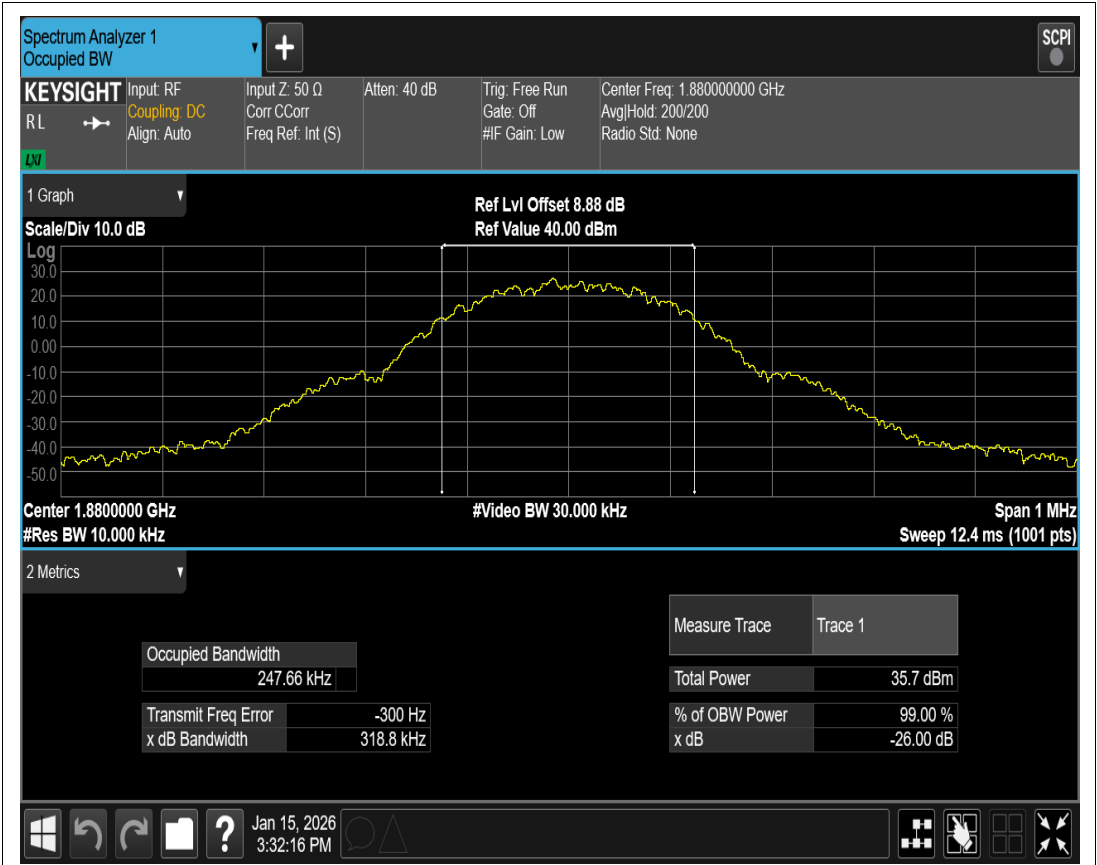
GPRS1900 Channel=661



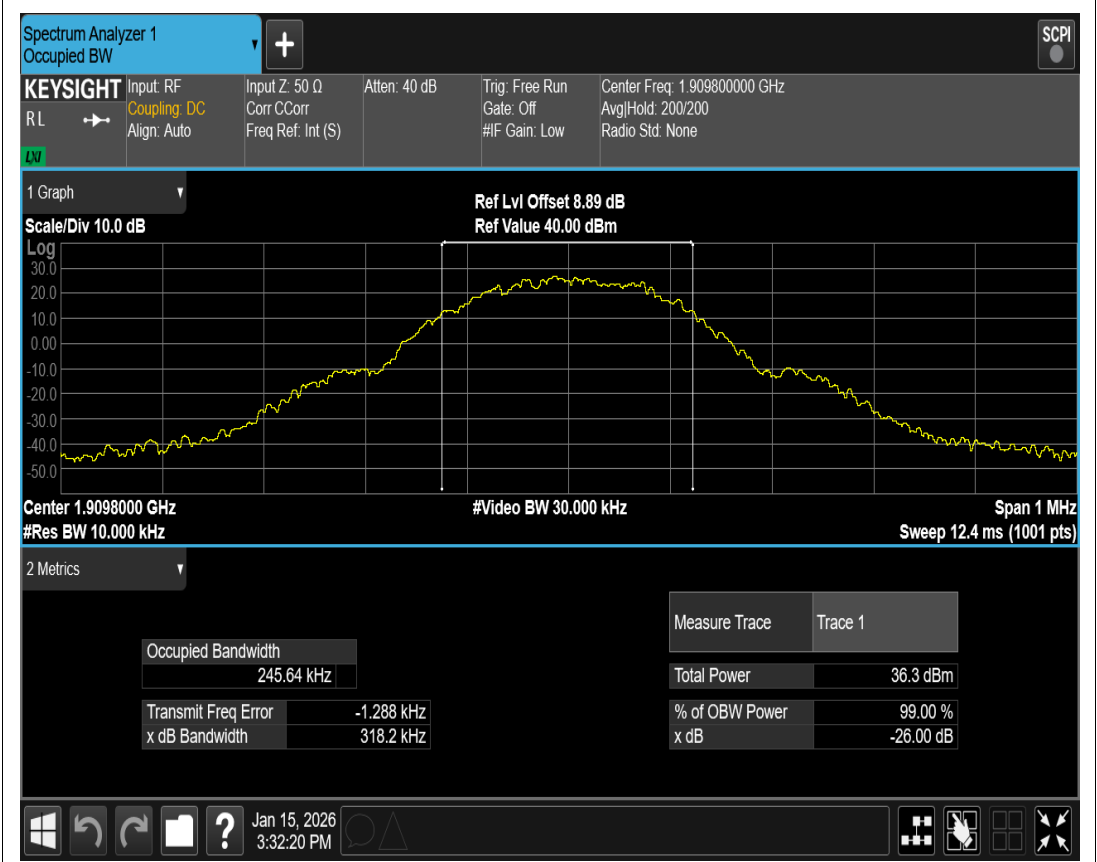
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GSM1900 Channel=512



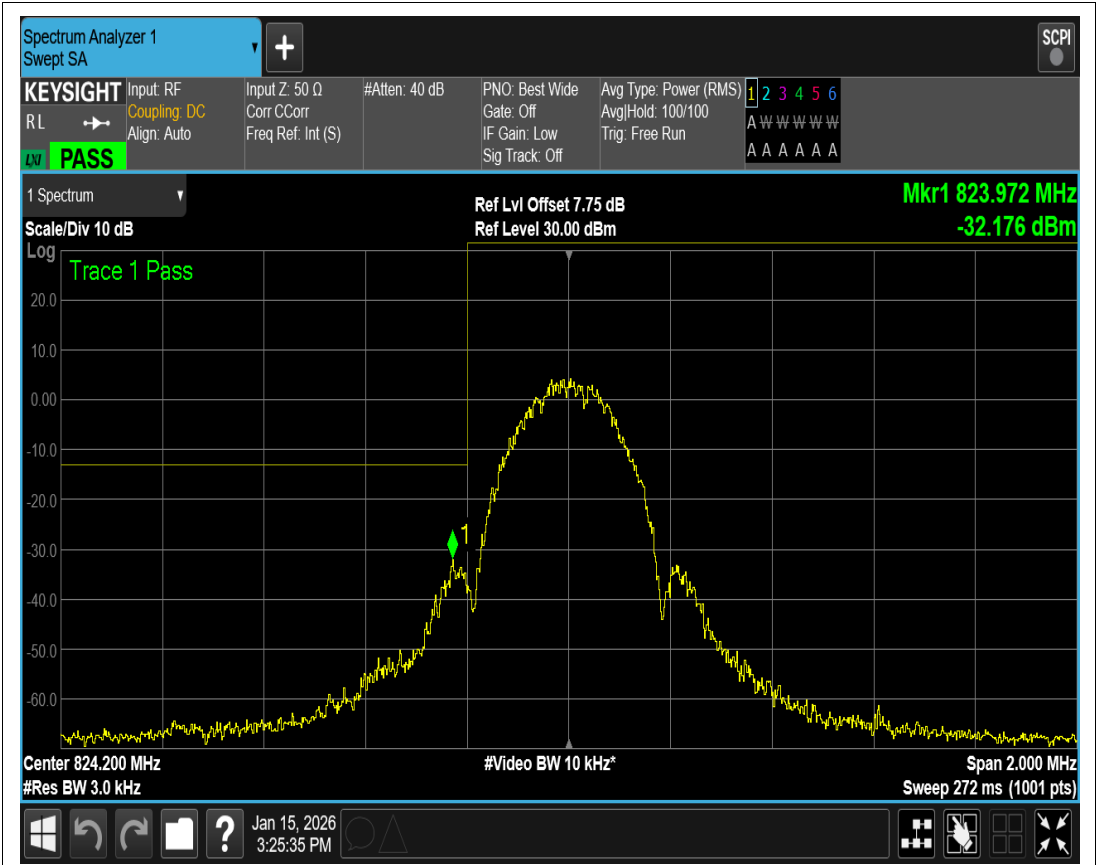
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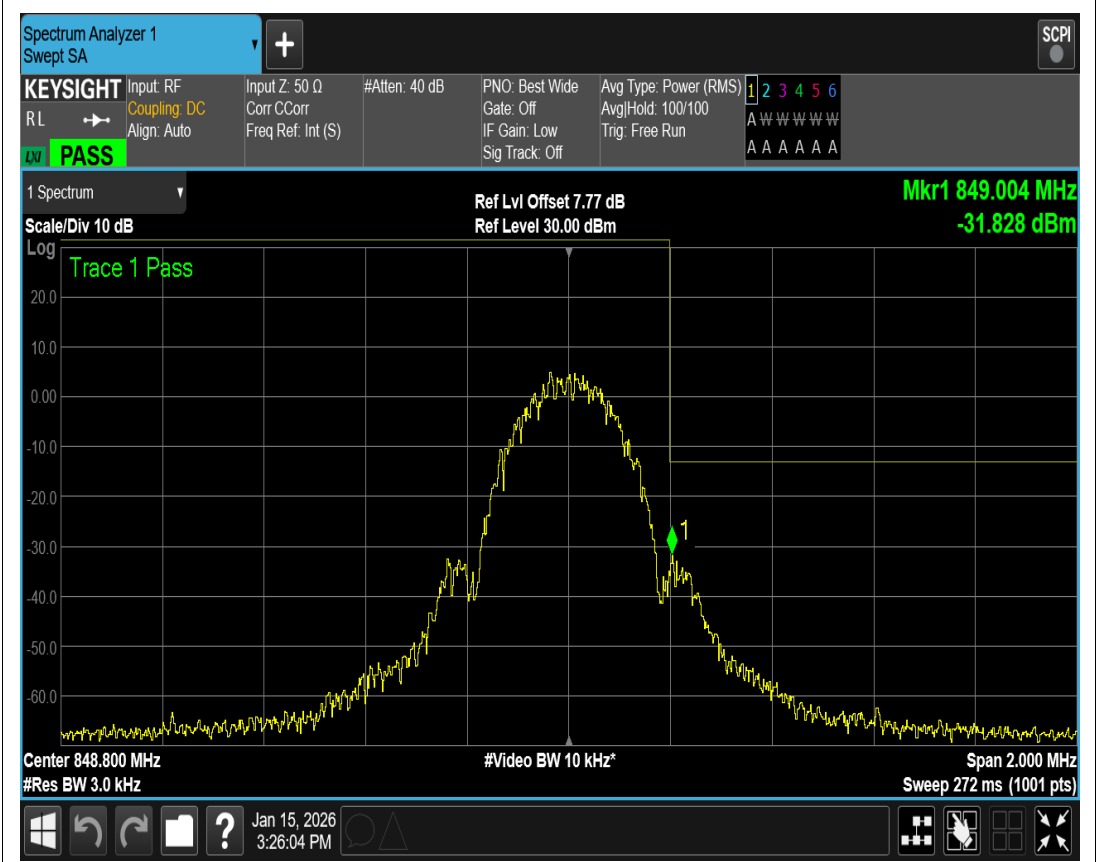
GSM1900 Channel=810

5 Band edge

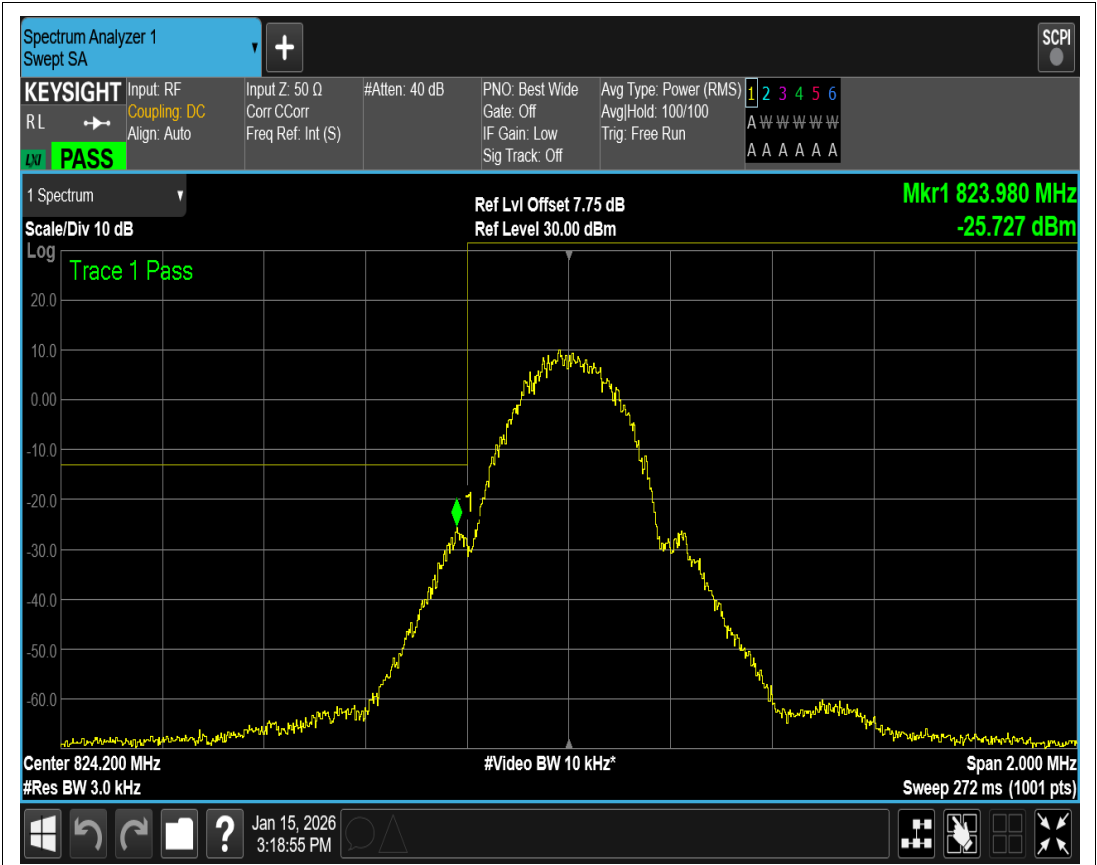
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	823.97	-32.17	-13	PASS
EGPRS850	251	848.8	849.00	-31.82	-13	PASS
GPRS850	128	824.2	823.98	-25.72	-13	PASS
GPRS850	251	848.8	849.02	-25.91	-13	PASS
GSM850	128	824.2	823.98	-25.86	-13	PASS
GSM850	251	848.8	849.02	-24.06	-13	PASS
EGPRS1900	512	1850.2	1849.98	-36.22	-13	PASS
EGPRS1900	810	1909.8	1910.01	-35.14	-13	PASS
GPRS1900	512	1850.2	1849.98	-28.13	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.52	-13	PASS
GSM1900	512	1850.2	1850.00	-29.65	-13	PASS
GSM1900	810	1909.8	1910.02	-27.38	-13	PASS



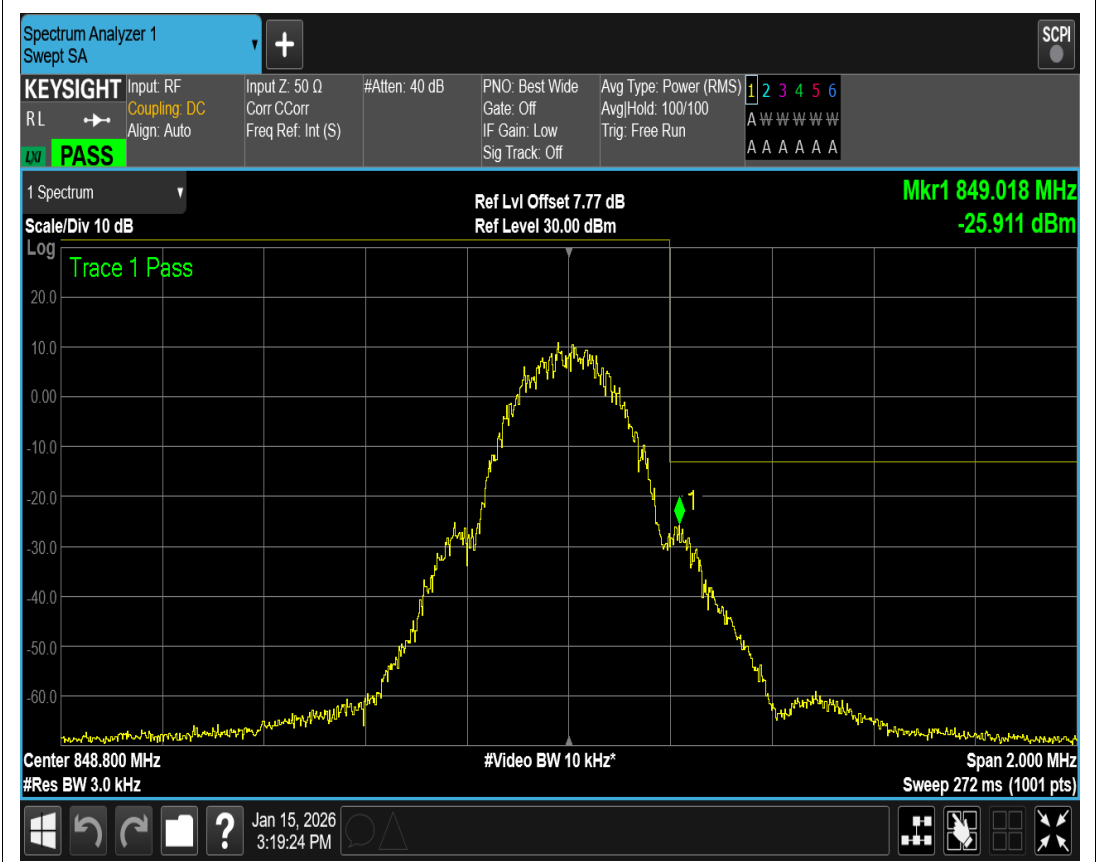
EGPRS850 Channel=128



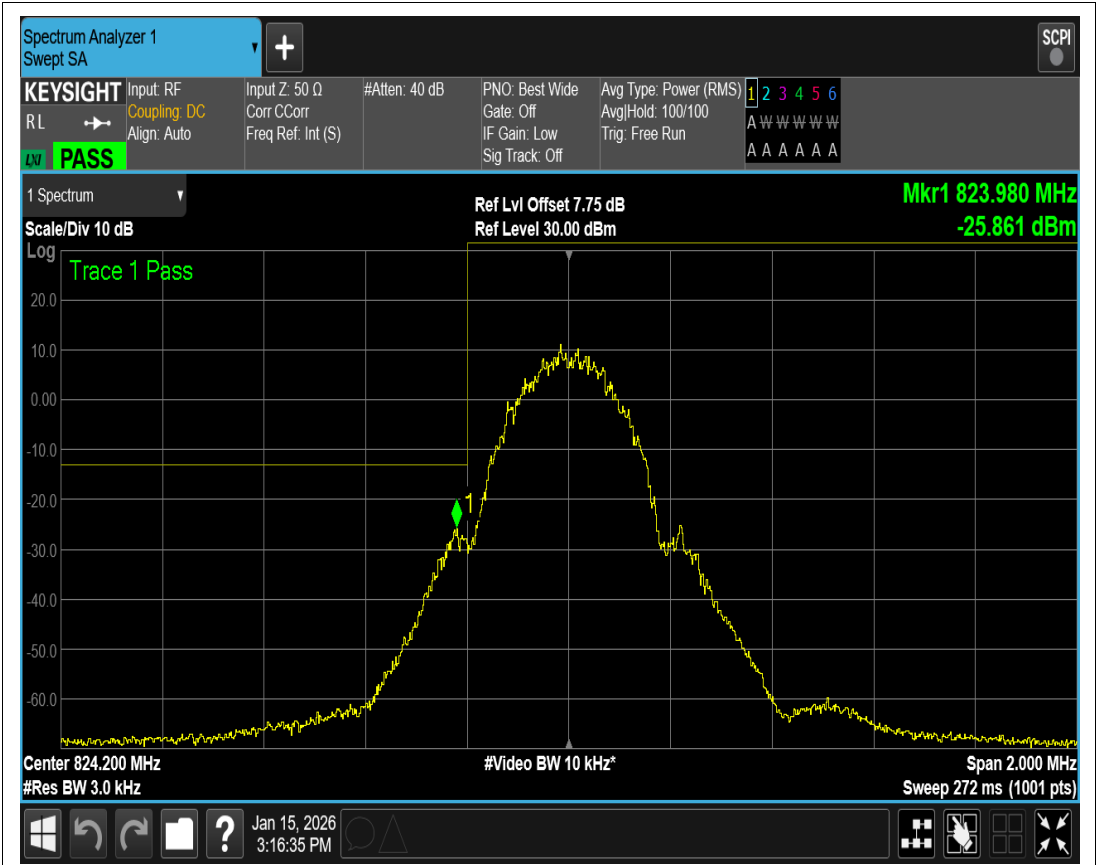
EGPRS850 Channel=251



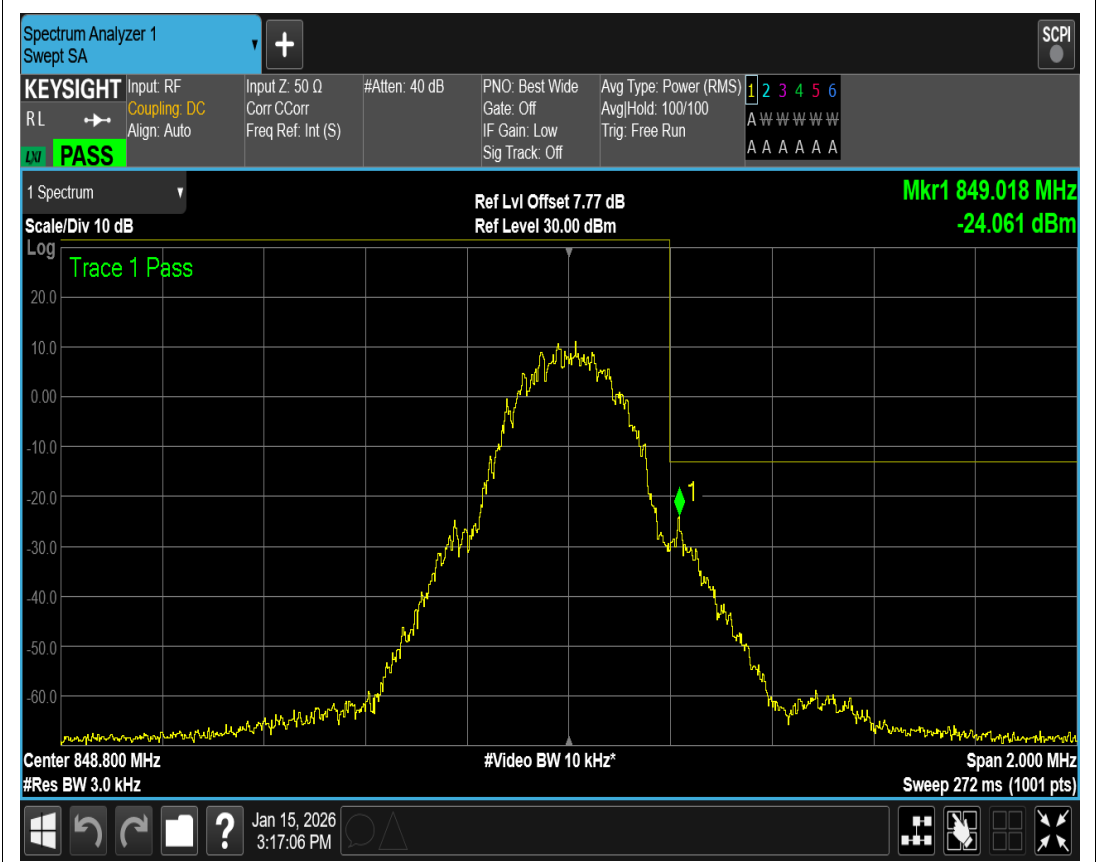
GPRS850 Channel=128



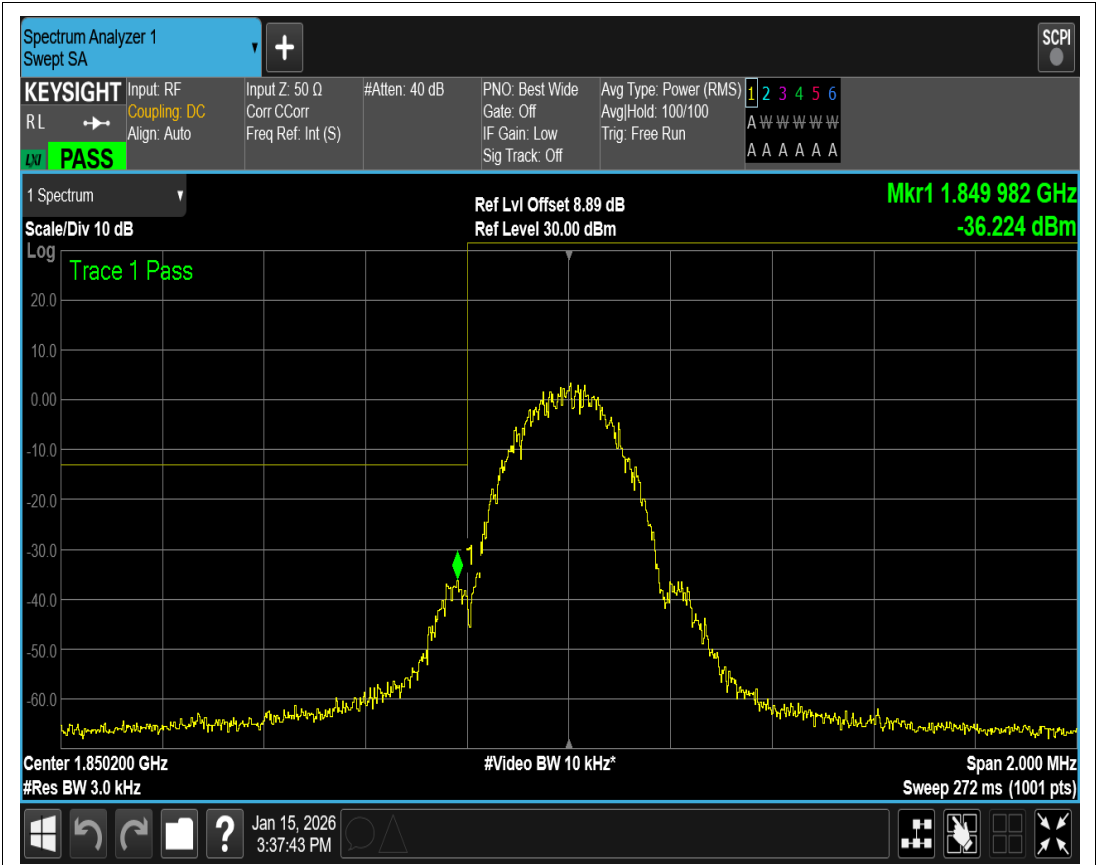
GPRS850 Channel=251



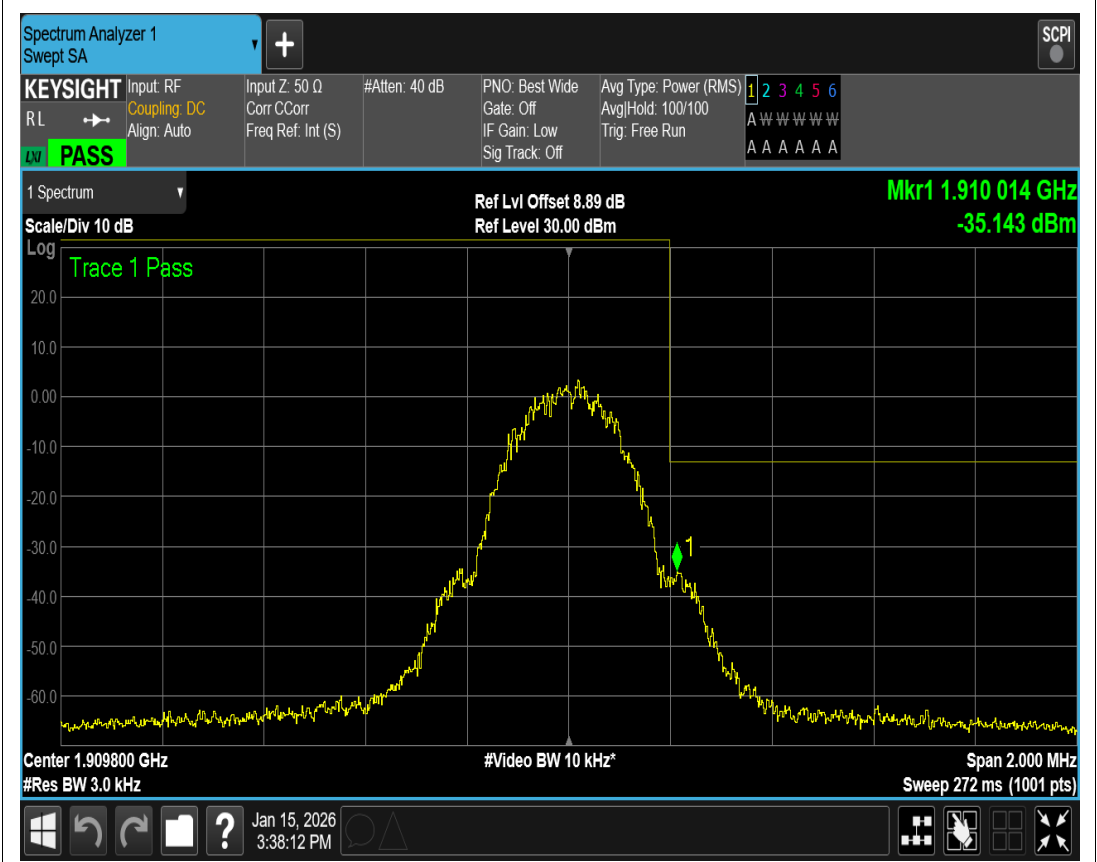
GSM850 Channel=128



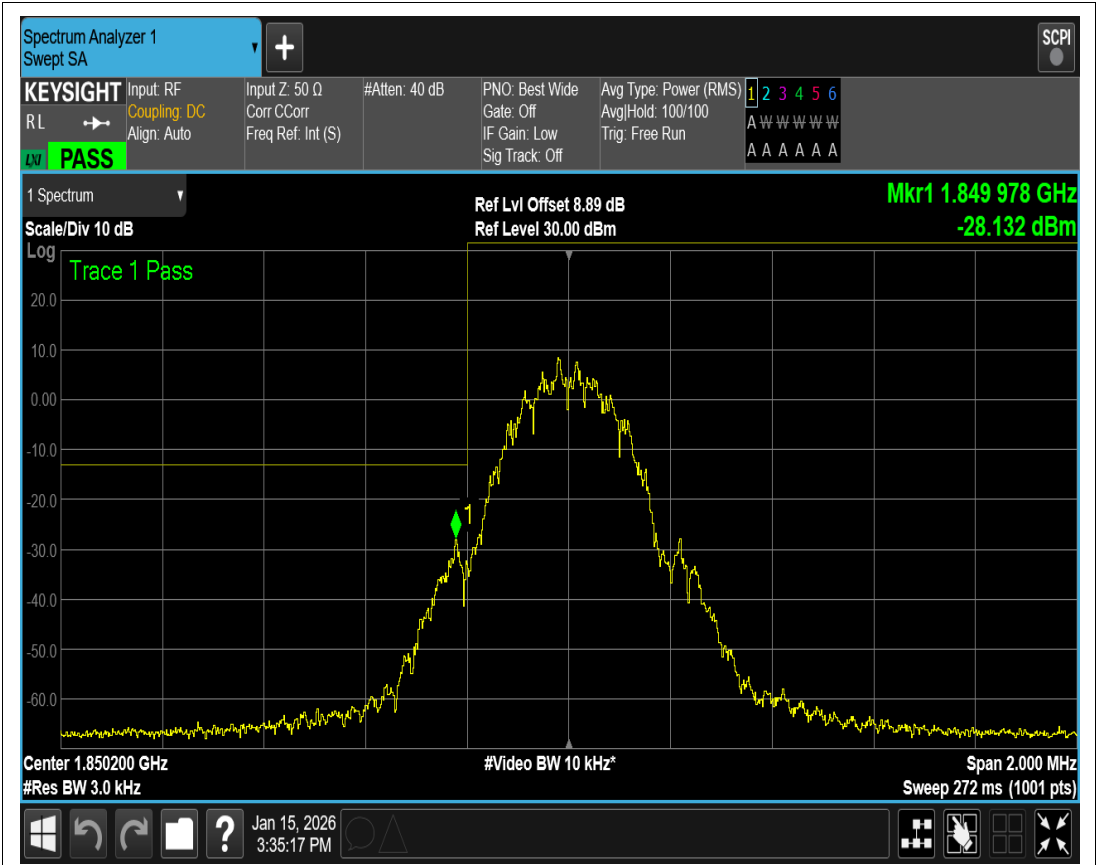
GSM850 Channel=251



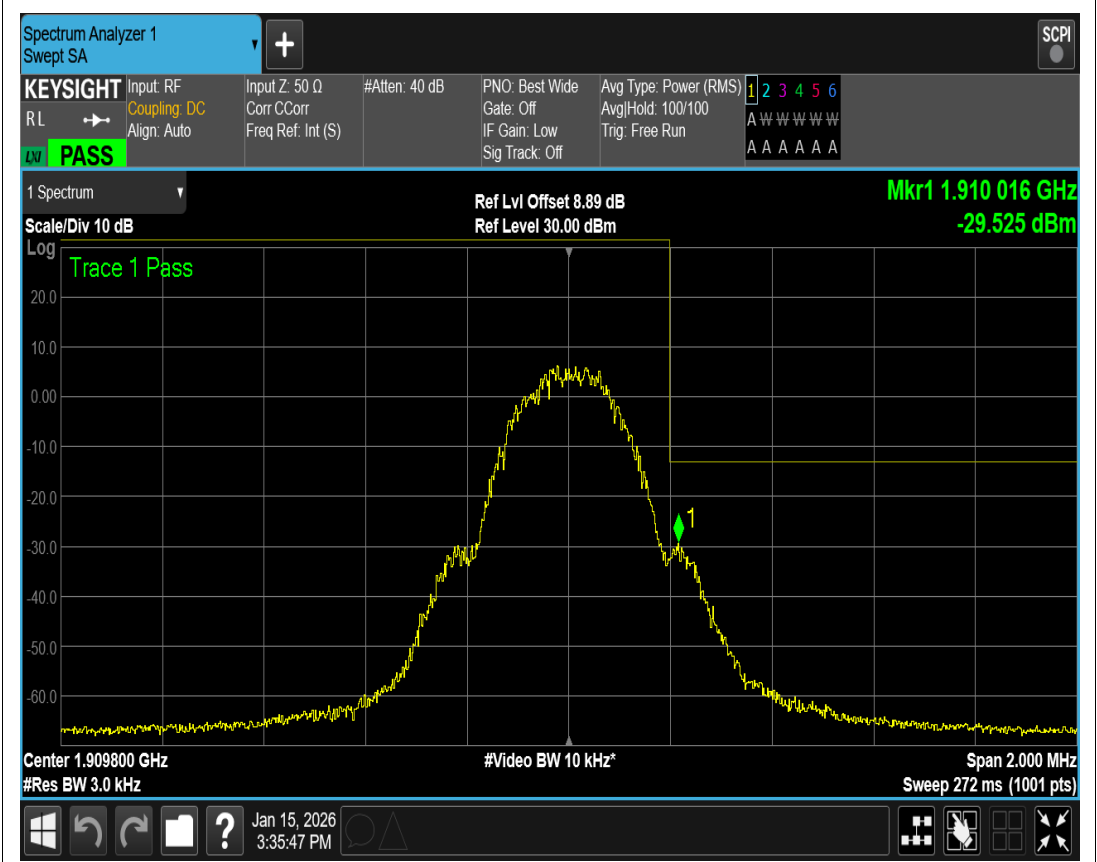
EGPRS1900 Channel=512



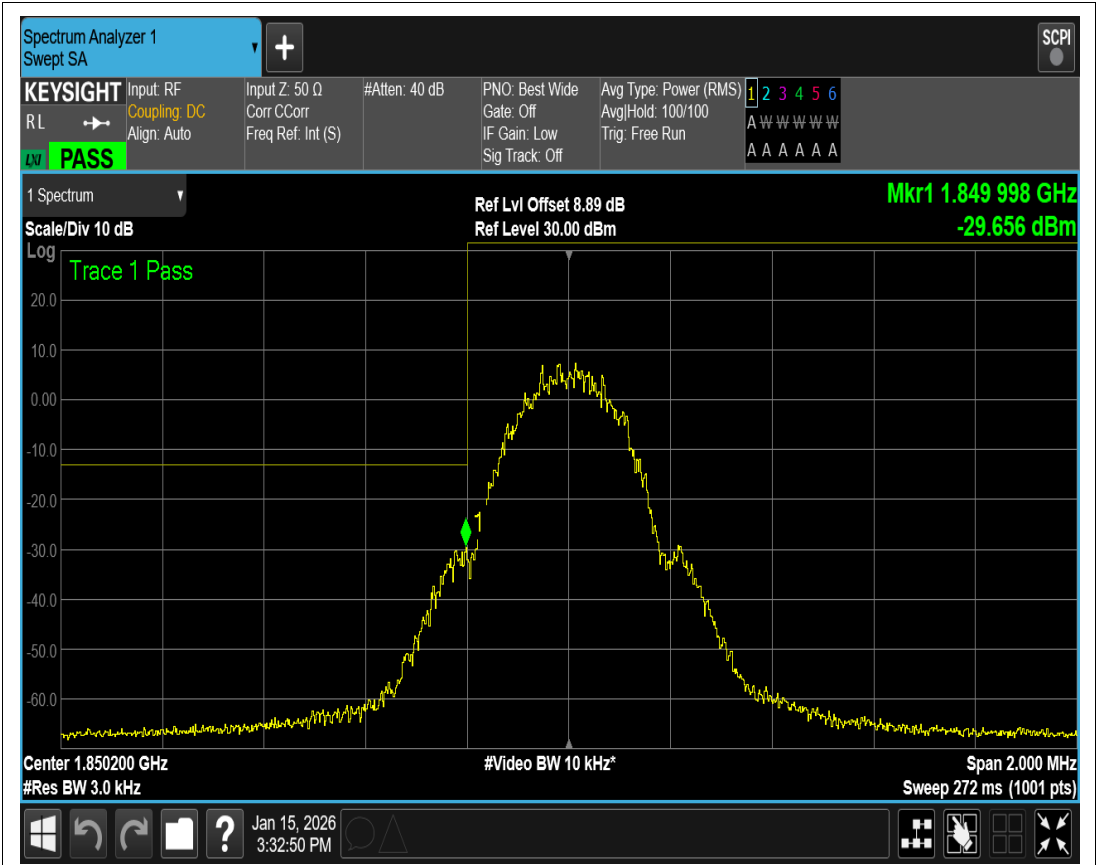
EGPRS1900 Channel=810



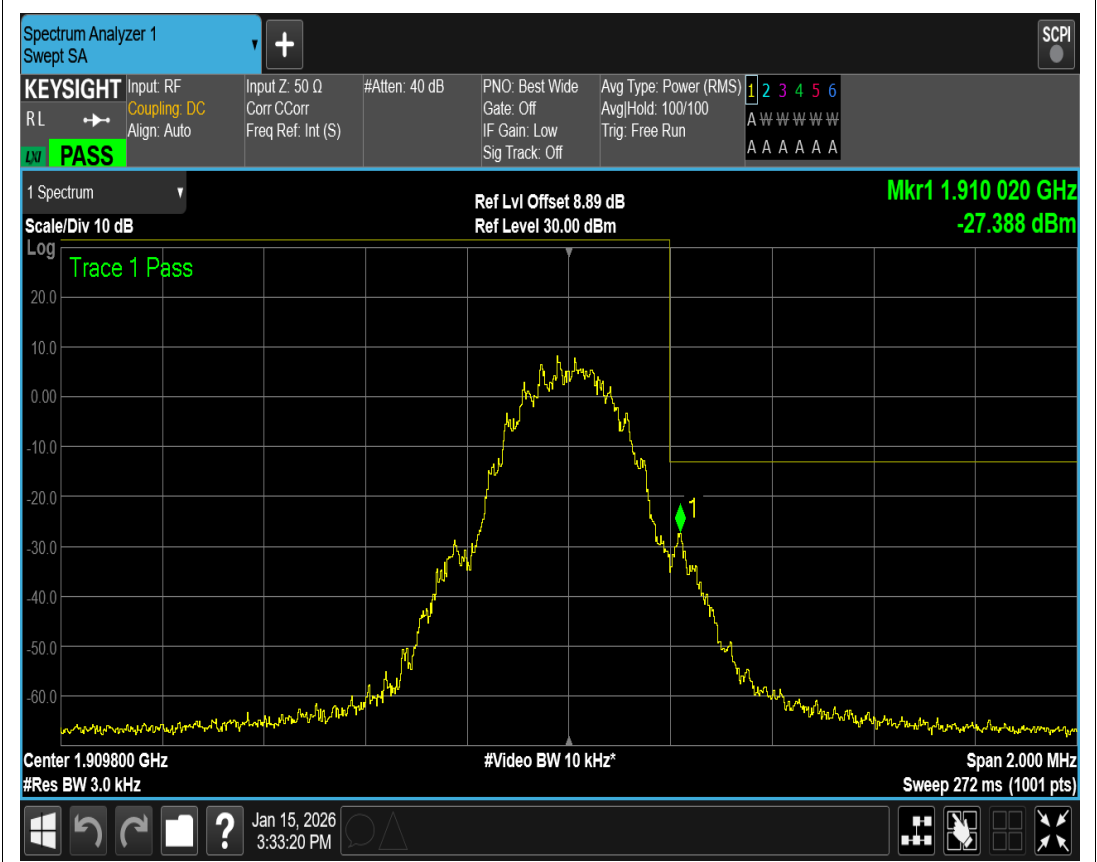
GPRS1900 Channel=512



GPRS1900 Channel=810



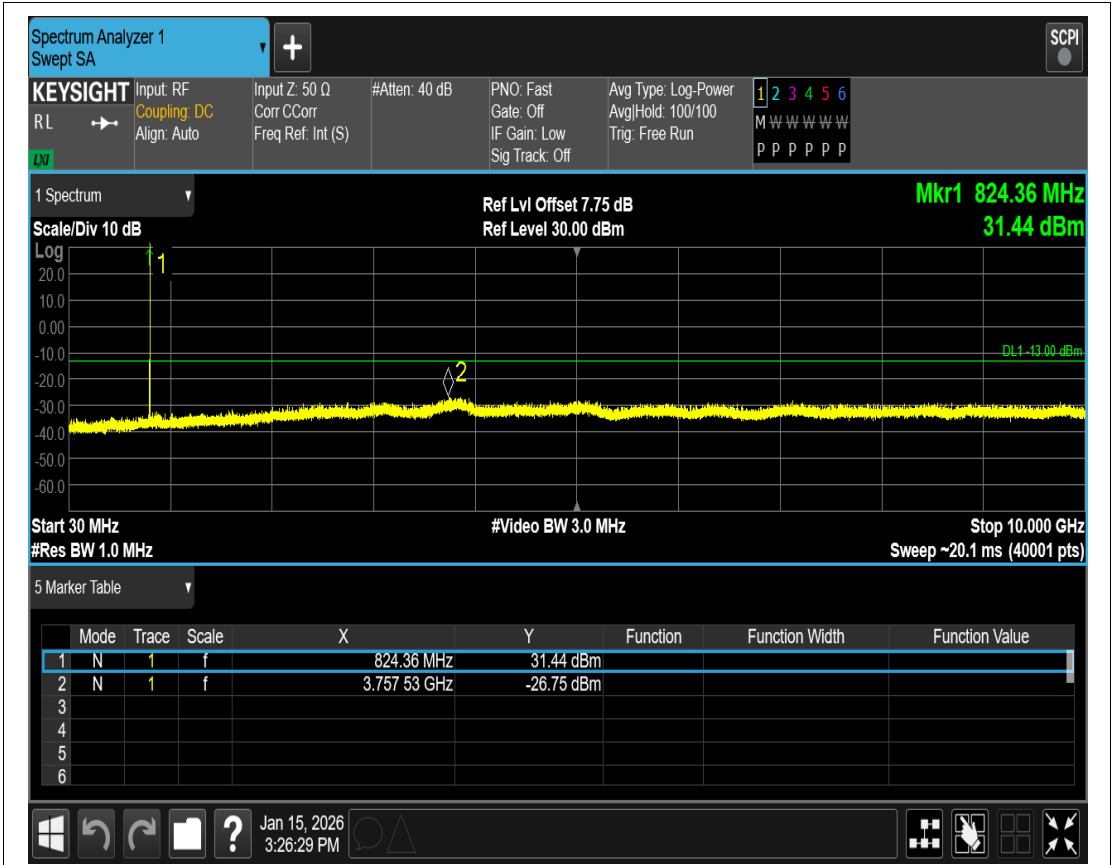
GSM1900 Channel=512



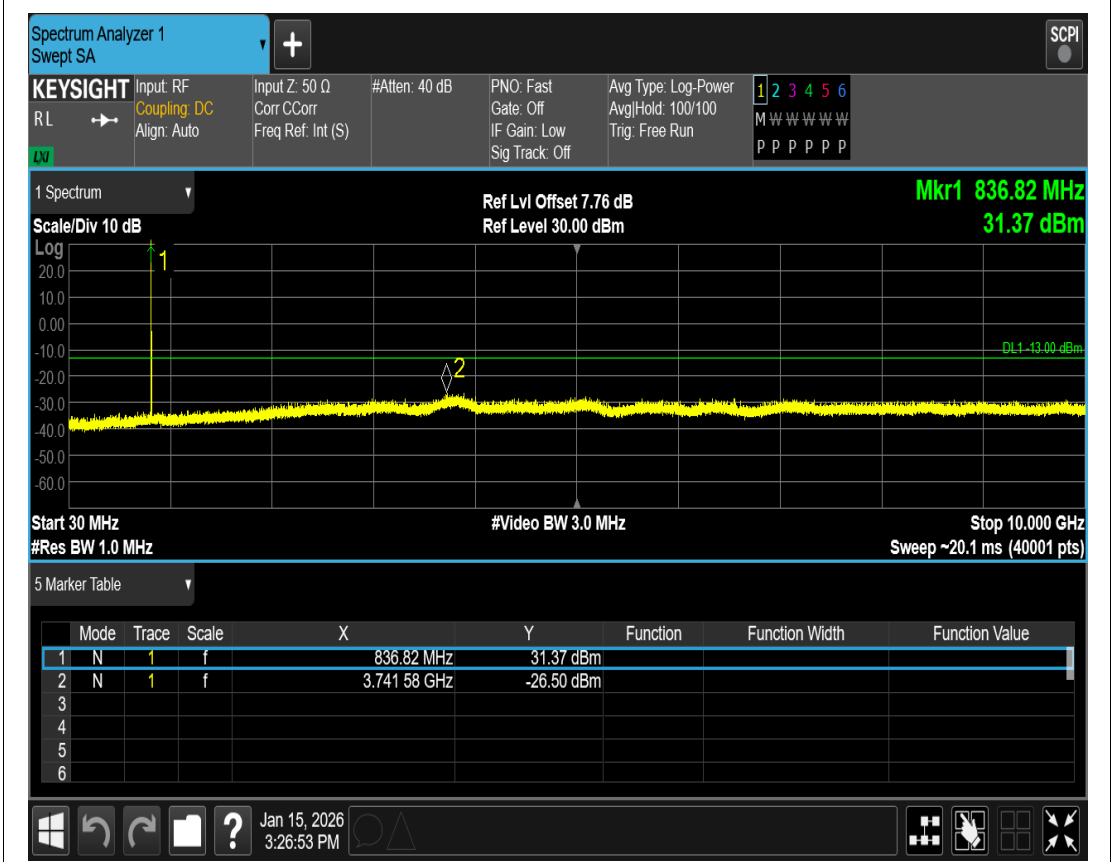
GSM1900 Channel=810

6 Out-of-band emissions

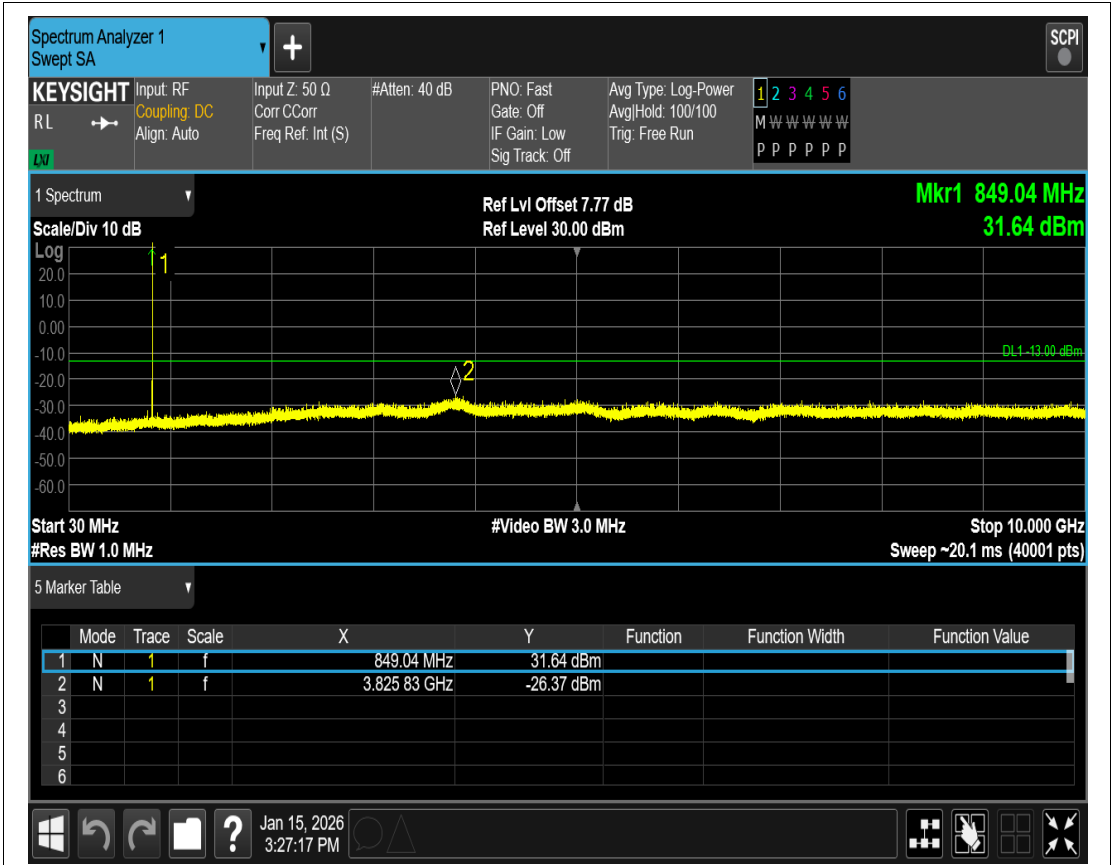
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	3757.53	-26.75	-13	PASS
EGPRS850	190	836.6	3741.58	-26.49	-13	PASS
EGPRS850	251	848.8	3825.83	-26.37	-13	PASS
GPRS850	128	824.2	3901.35	-27.66	-13	PASS
GPRS850	190	836.6	3798.16	-27.39	-13	PASS
GPRS850	251	848.8	3802.15	-26.85	-13	PASS
GSM850	128	824.2	3840.04	-27.42	-13	PASS
GSM850	190	836.6	3883.90	-27.54	-13	PASS
GSM850	251	848.8	3785.70	-25.79	-13	PASS
EGPRS1900	512	1850.2	3842.77	-24.71	-13	PASS
EGPRS1900	661	1880	18840.74	-25.79	-13	PASS
EGPRS1900	810	1909.8	3814.81	-26.05	-13	PASS
GPRS1900	512	1850.2	3810.32	-25.75	-13	PASS
GPRS1900	661	1880	3795.34	-25.03	-13	PASS
GPRS1900	810	1909.8	3767.39	-26.26	-13	PASS
GSM1900	512	1850.2	3730.44	-25.09	-13	PASS
GSM1900	661	1880	3750.91	-26.09	-13	PASS
GSM1900	810	1909.8	3913.67	-25.96	-13	PASS



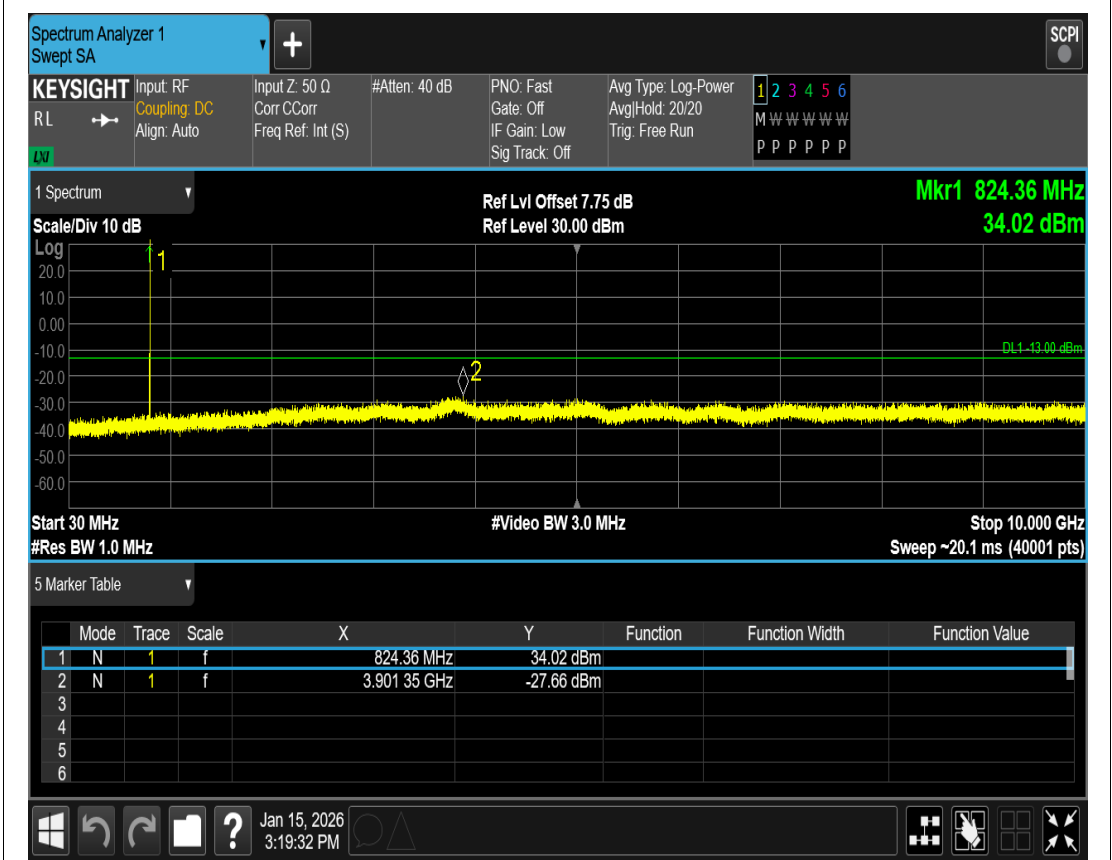
EGPRS850 Channel=128



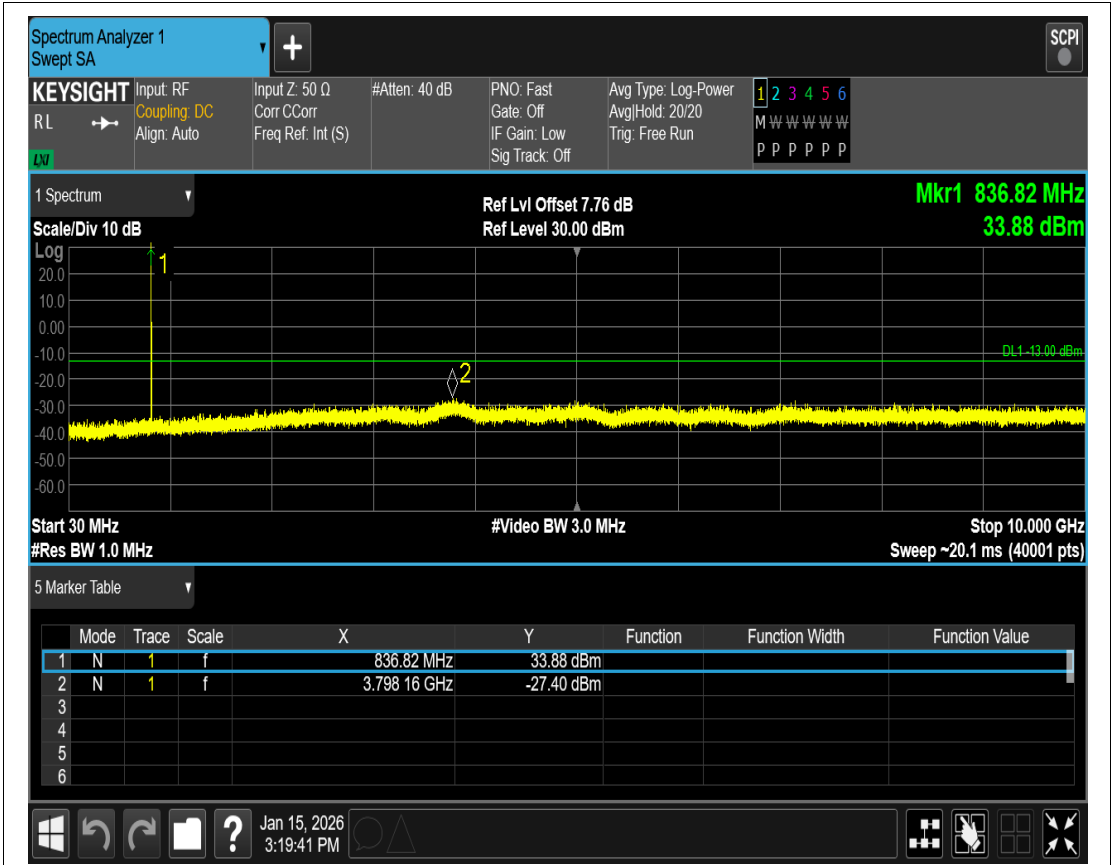
EGPRS850 Channel=190



EGPRS850 Channel=251



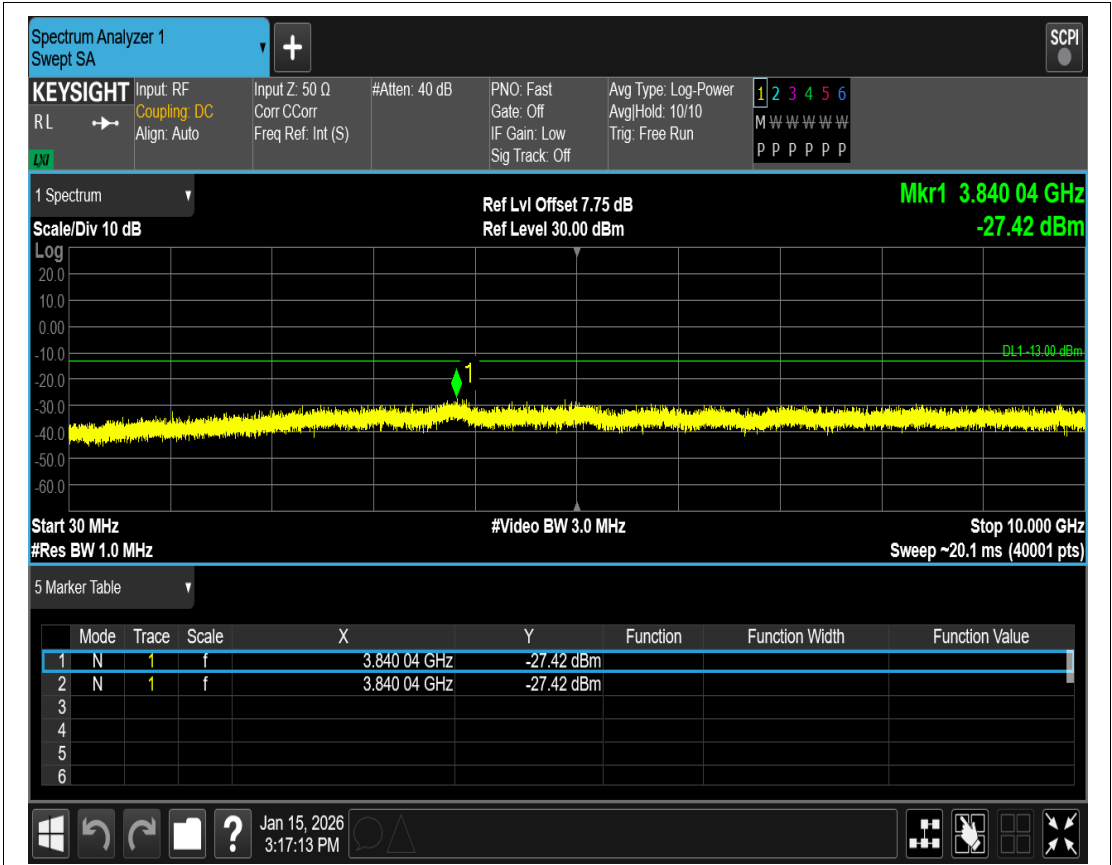
GPRS850 Channel=128



GPRS850 Channel=190



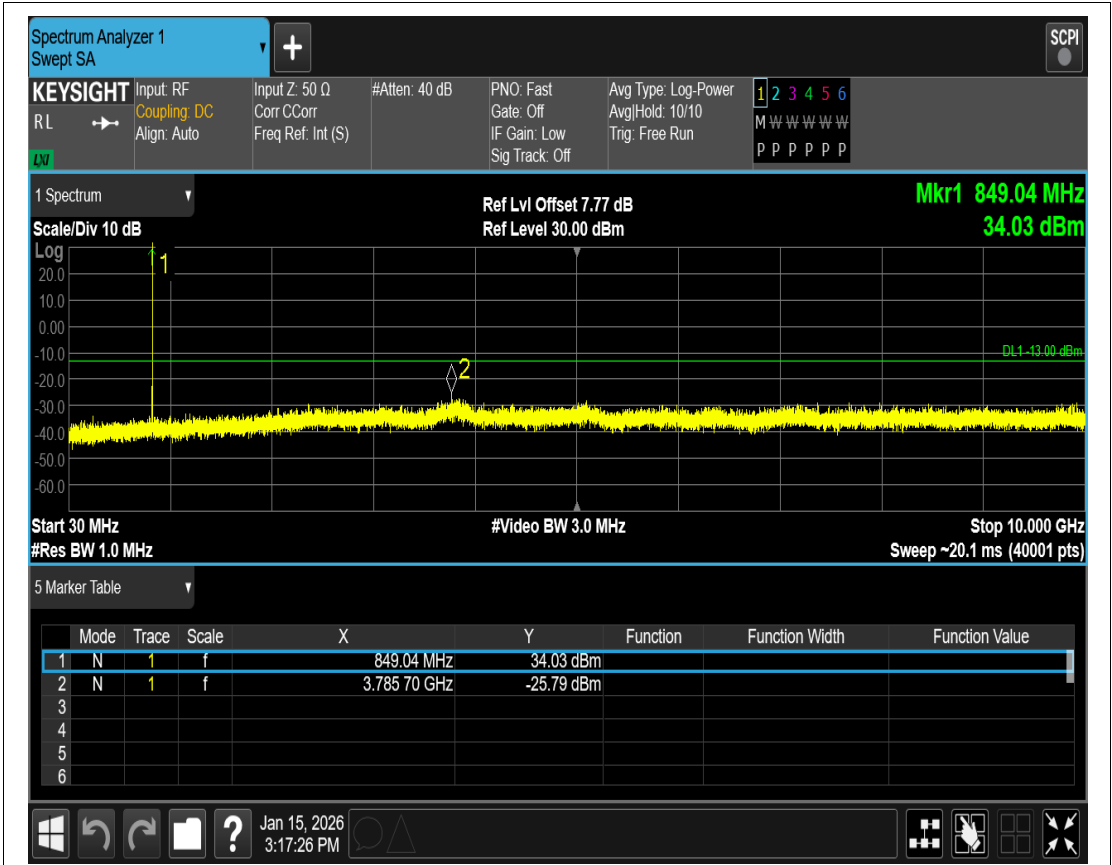
GPRS850 Channel=251



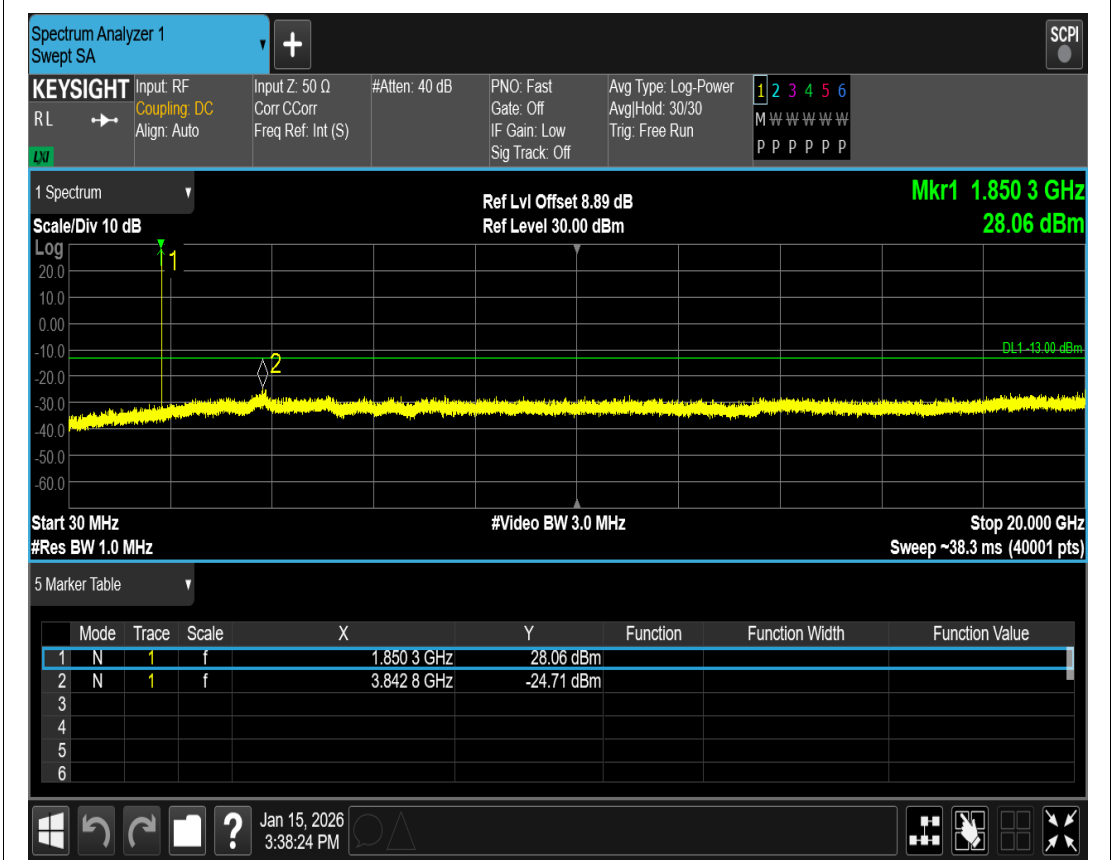
GSM850 Channel=128



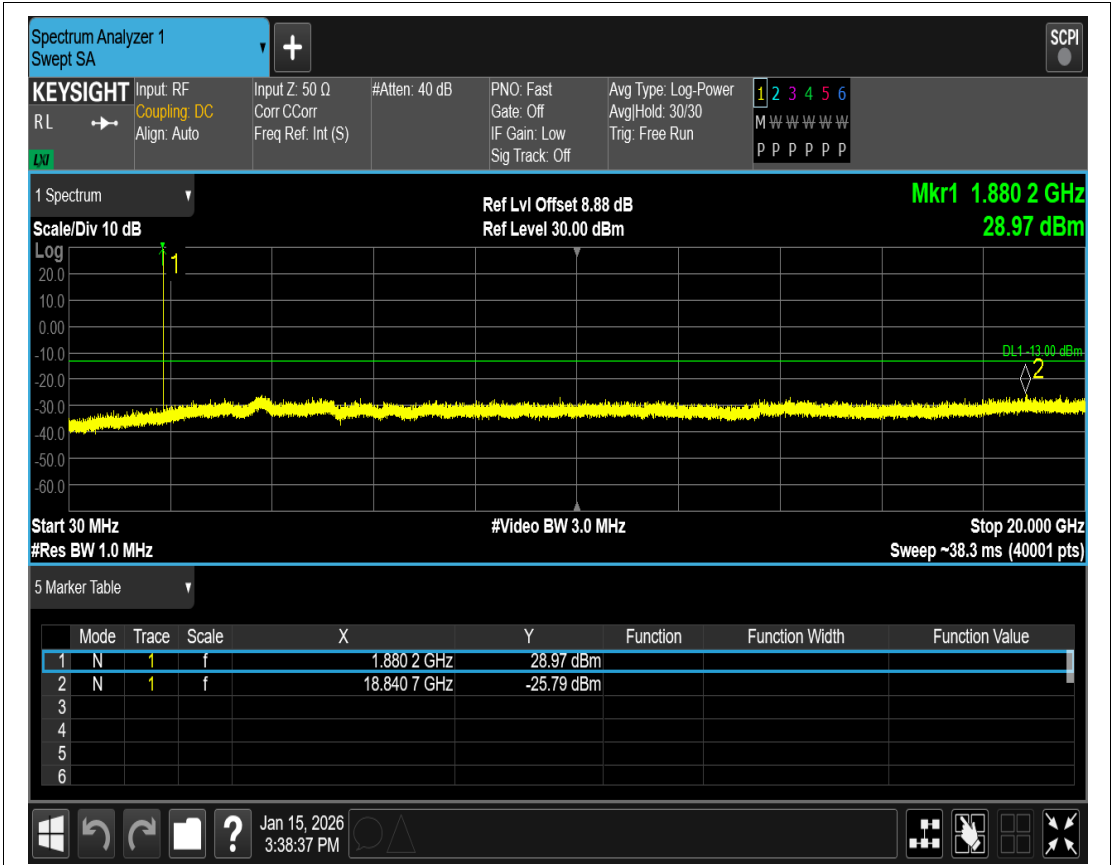
GSM850 Channel=190



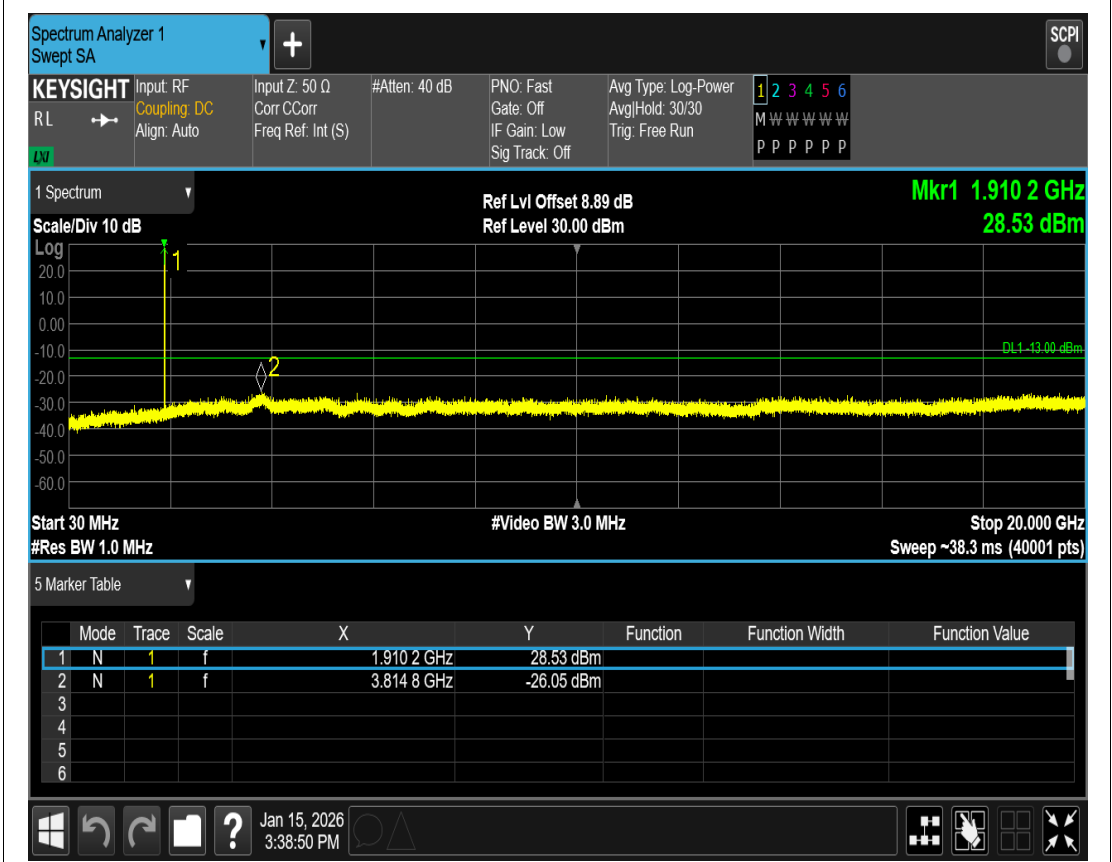
GSM850 Channel=251



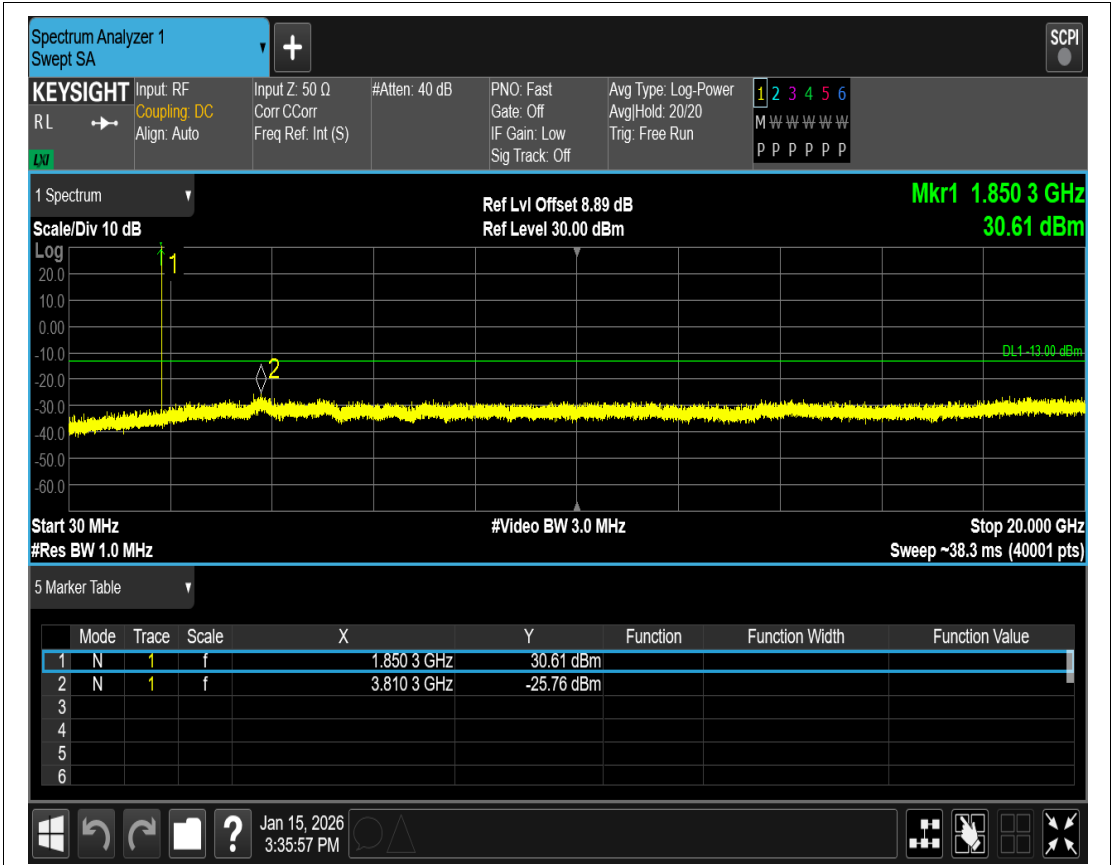
EGPRS1900 Channel=512



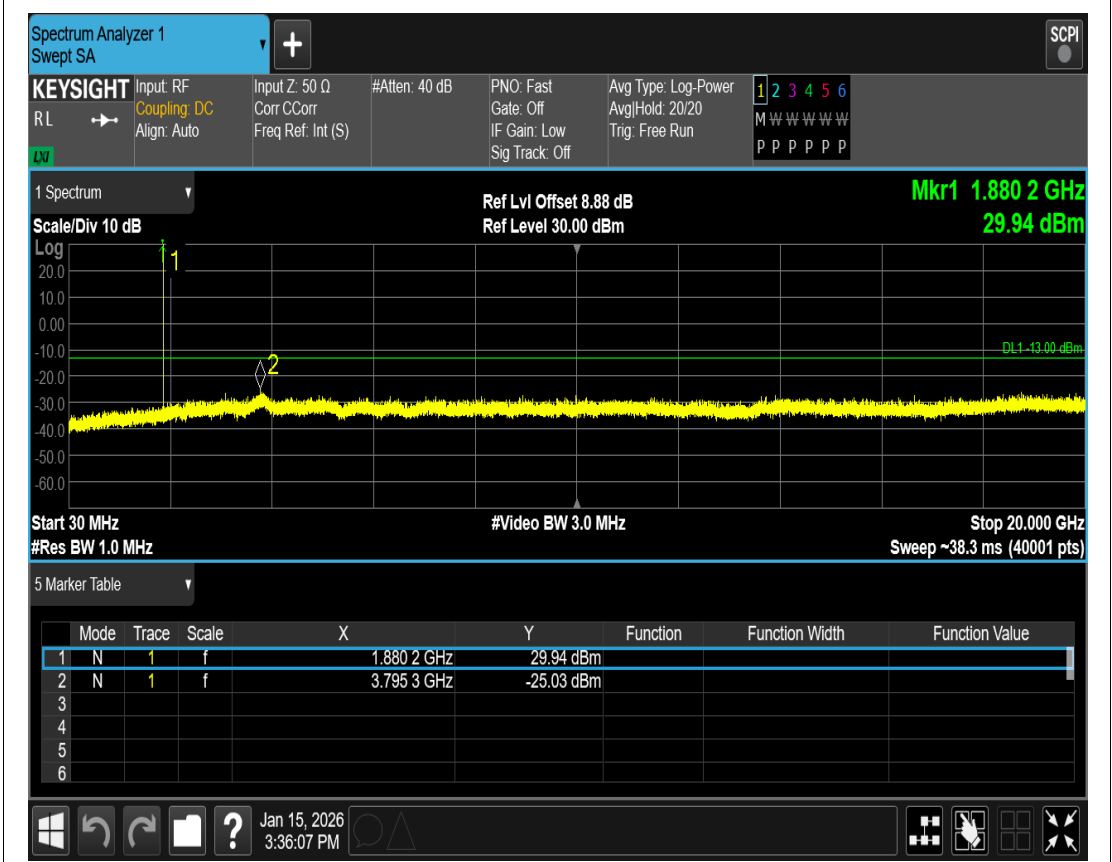
EGPRS1900 Channel=661



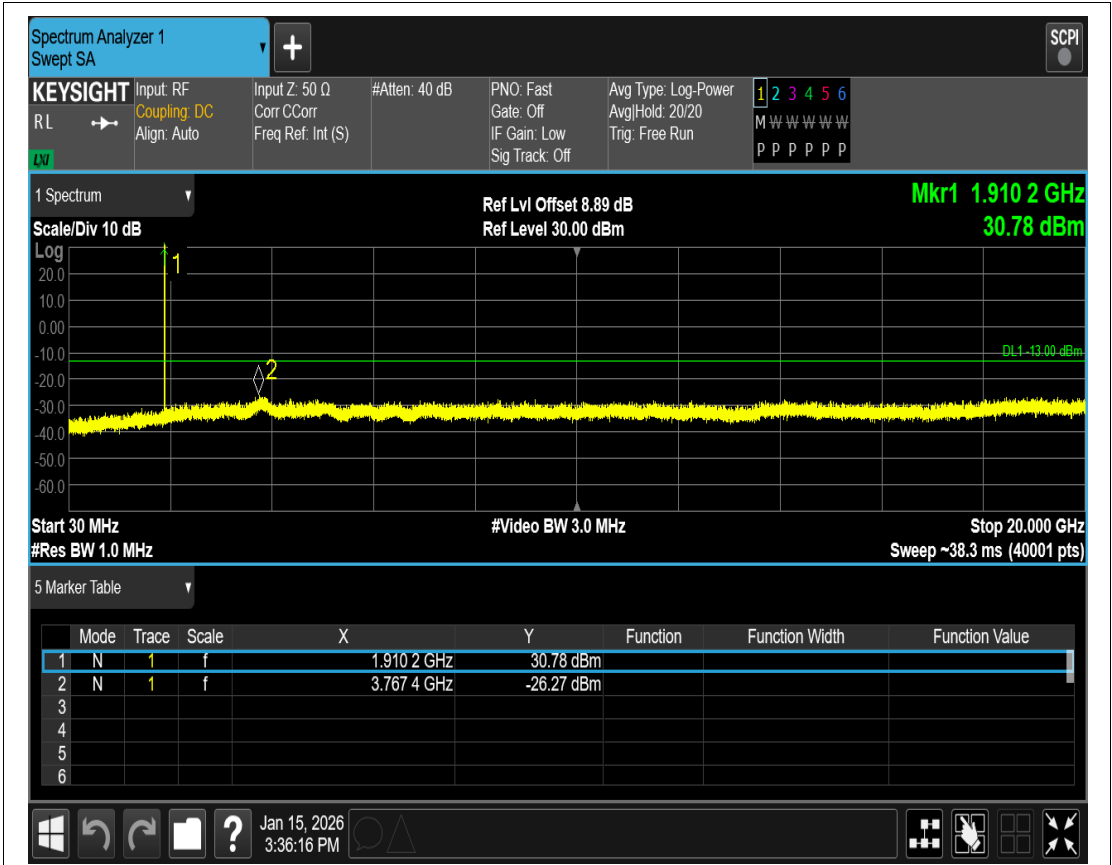
EGPRS1900 Channel=810



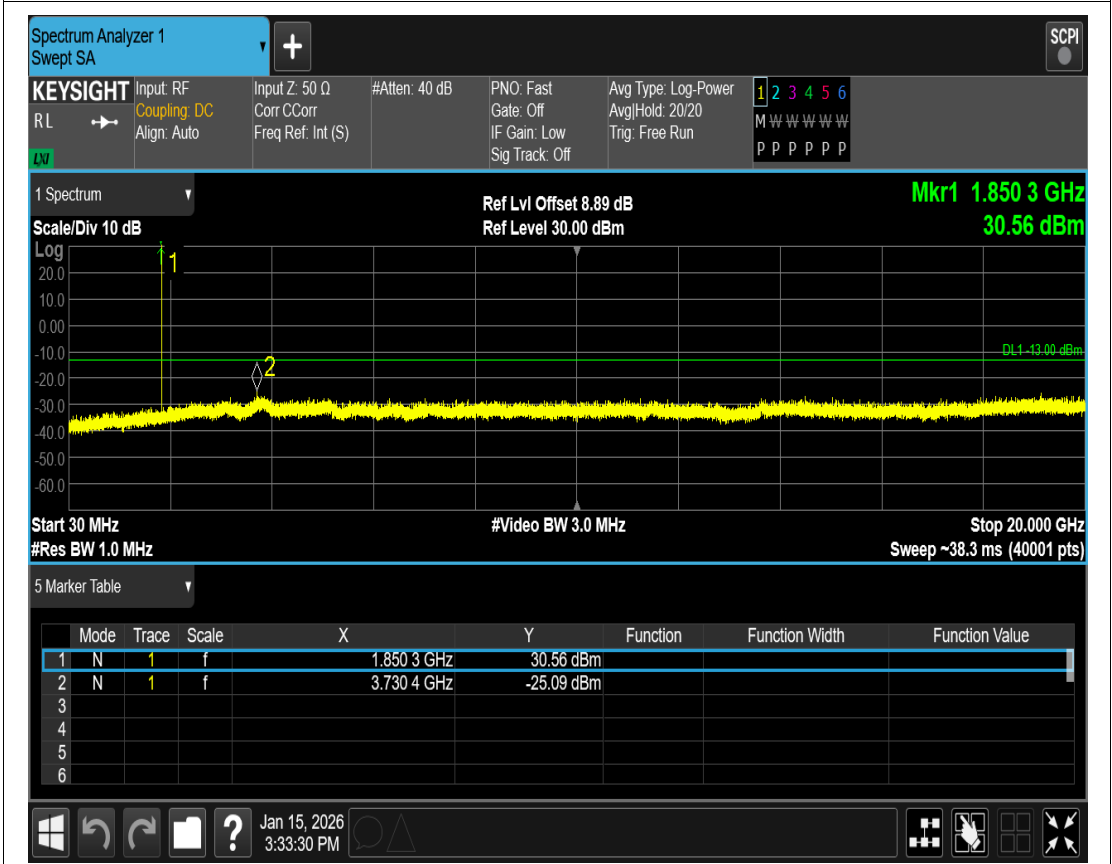
GPRS1900 Channel=512



GPRS1900 Channel=661



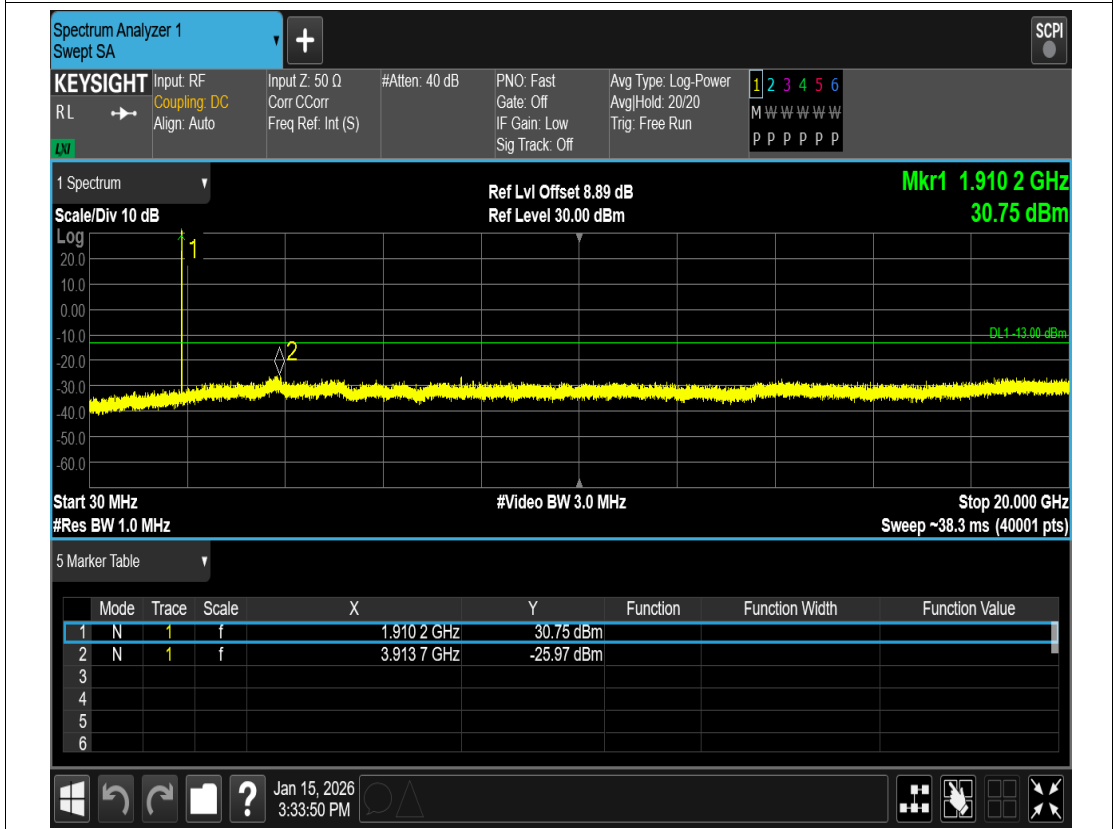
GPRS1900 Channel=810



GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810