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Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBi)	Gain (dBd)	ERP (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
EGPRS850 1 Slot	128	824.2	30.06	-4.18	-7.35	22.71	--	38.45	PASS
EGPRS850 1 Slot	190	836.6	29.87	-4.18	-7.35	22.52	--	38.45	PASS
EGPRS850 1 Slot	251	848.8	29.89	-4.18	-7.35	22.54	--	38.45	PASS
EGPRS850 2 Slot	128	824.2	29.97	-4.18	-7.35	22.62	--	38.45	PASS
EGPRS850 2 Slot	190	836.6	29.71	-4.18	-7.35	22.36	--	38.45	PASS
EGPRS850 2 Slot	251	848.8	29.73	-4.18	-7.35	22.38	--	38.45	PASS
EGPRS850 3 Slot	128	824.2	29.44	-4.18	-7.35	22.09	--	38.45	PASS
EGPRS850 3 Slot	190	836.6	29.48	-4.18	-7.35	22.13	--	38.45	PASS
EGPRS850 3 Slot	251	848.8	29.49	-4.18	-7.35	22.14	--	38.45	PASS
EGPRS850 4 Slot	128	824.2	29.34	-4.18	-7.35	21.99	--	38.45	PASS
EGPRS850 4 Slot	190	836.6	29.24	-4.18	-7.35	21.89	--	38.45	PASS
EGPRS850 4 Slot	251	848.8	29.20	-4.18	-7.35	21.85	--	38.45	PASS
GPRS850 1 Slot	128	824.2	32.13	-4.18	-7.35	24.78	--	38.45	PASS
GPRS850 1 Slot	190	836.6	31.93	-4.18	-7.35	24.58	--	38.45	PASS
GPRS850 1 Slot	251	848.8	31.70	-4.18	-7.35	24.35	--	38.45	PASS
GPRS850 2 Slot	128	824.2	31.38	-4.18	-7.35	24.03	--	38.45	PASS
GPRS850 2 Slot	190	836.6	31.13	-4.18	-7.35	23.78	--	38.45	PASS
GPRS850 2 Slot	251	848.8	30.85	-4.18	-7.35	23.50	--	38.45	PASS
GPRS850 3 Slot	128	824.2	29.52	-4.18	-7.35	22.17	--	38.45	PASS
GPRS850 3 Slot	190	836.6	29.26	-4.18	-7.35	21.91	--	38.45	PASS
GPRS850 3 Slot	251	848.8	28.93	-4.18	-7.35	21.58	--	38.45	PASS
GPRS850 4 Slot	128	824.2	28.31	-4.18	-7.35	20.96	--	38.45	PASS
GPRS850 4 Slot	190	836.6	28.03	-4.18	-7.35	20.68	--	38.45	PASS
GPRS850 4 Slot	251	848.8	27.67	-4.18	-7.35	20.32	--	38.45	PASS
GSM850	128	824.2	32.14	-4.18	-7.35	24.79	--	38.45	PASS
GSM850	190	836.6	31.95	-4.18	-7.35	24.60	--	38.45	PASS
GSM850	251	848.8	31.72	-4.18	-7.35	24.37	--	38.45	PASS

EGPRS1900 1 Slot	512	1850.2	25.19	-3.09	--	--	22.10	33.01	PASS
EGPRS1900 1 Slot	661	1880	25.12	-3.09	--	--	22.03	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	25.01	-3.09	--	--	21.92	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	24.86	-3.09	--	--	21.77	33.01	PASS
EGPRS1900 2 Slot	661	1880	24.68	-3.09	--	--	21.59	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	24.54	-3.09	--	--	21.45	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	23.68	-3.09	--	--	20.59	33.01	PASS
EGPRS1900 3 Slot	661	1880	23.51	-3.09	--	--	20.42	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	23.28	-3.09	--	--	20.19	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	22.75	-3.09	--	--	19.66	33.01	PASS
EGPRS1900 4 Slot	661	1880	22.48	-3.09	--	--	19.39	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	22.17	-3.09	--	--	19.08	33.01	PASS
GPRS1900 1 Slot	512	1850.2	28.12	-3.09	--	--	25.03	33.01	PASS
GPRS1900 1 Slot	661	1880	28.15	-3.09	--	--	25.06	33.01	PASS
GPRS1900 1 Slot	810	1909.8	28.22	-3.09	--	--	25.13	33.01	PASS
GPRS1900 2 Slot	512	1850.2	27.24	-3.09	--	--	24.15	33.01	PASS
GPRS1900 2 Slot	661	1880	27.27	-3.09	--	--	24.18	33.01	PASS
GPRS1900 2 Slot	810	1909.8	27.33	-3.09	--	--	24.24	33.01	PASS
GPRS1900 3 Slot	512	1850.2	25.37	-3.09	--	--	22.28	33.01	PASS
GPRS1900 3 Slot	661	1880	25.42	-3.09	--	--	22.33	33.01	PASS
GPRS1900 3 Slot	810	1909.8	25.47	-3.09	--	--	22.38	33.01	PASS
GPRS1900 4 Slot	512	1850.2	24.14	-3.09	--	--	21.05	33.01	PASS

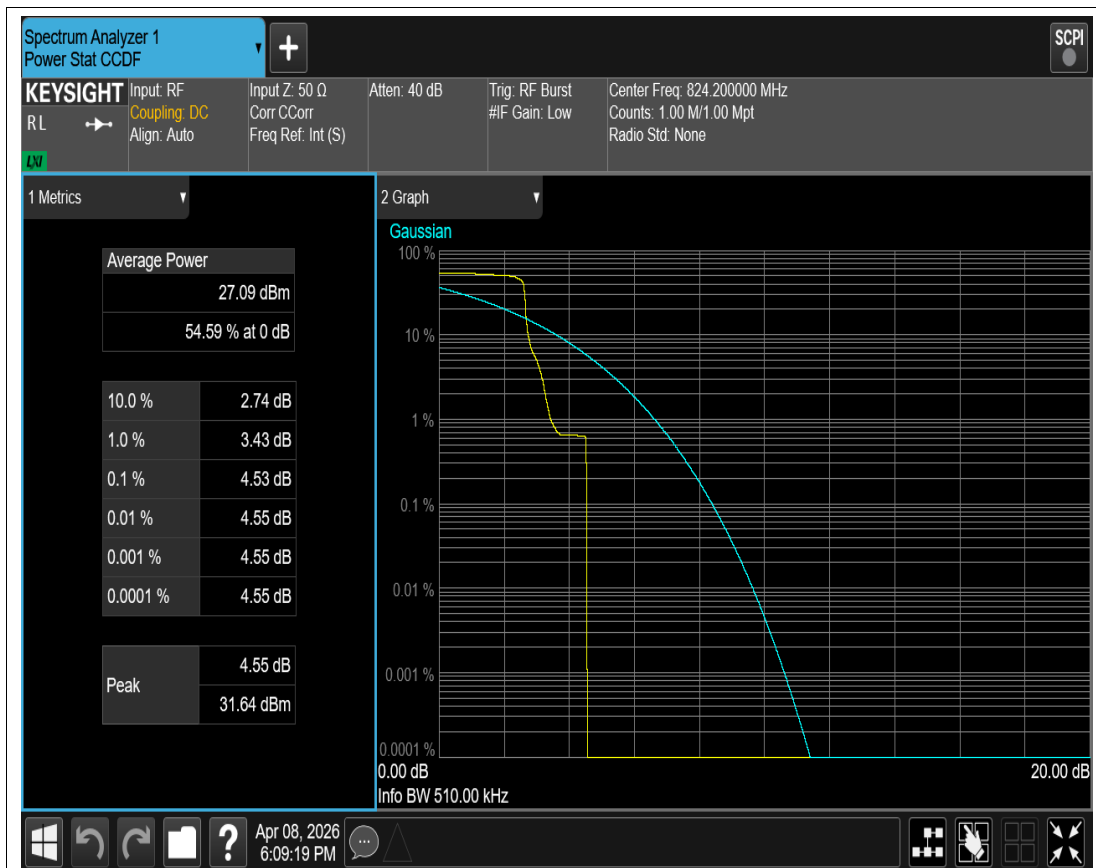
GPRS1900 4 Slot	661	1880	24.19	-3.09	--	--	21.10	33.01	PASS
GPRS1900 4 Slot	810	1909.8	24.24	-3.09	--	--	21.15	33.01	PASS
GSM1900	512	1850.2	28.24	-3.09	--	--	25.15	33.01	PASS
GSM1900	661	1880	28.27	-3.09	--	--	25.18	33.01	PASS
GSM1900	810	1909.8	28.34	-3.09	--	--	25.25	33.01	PASS

Frequency stability

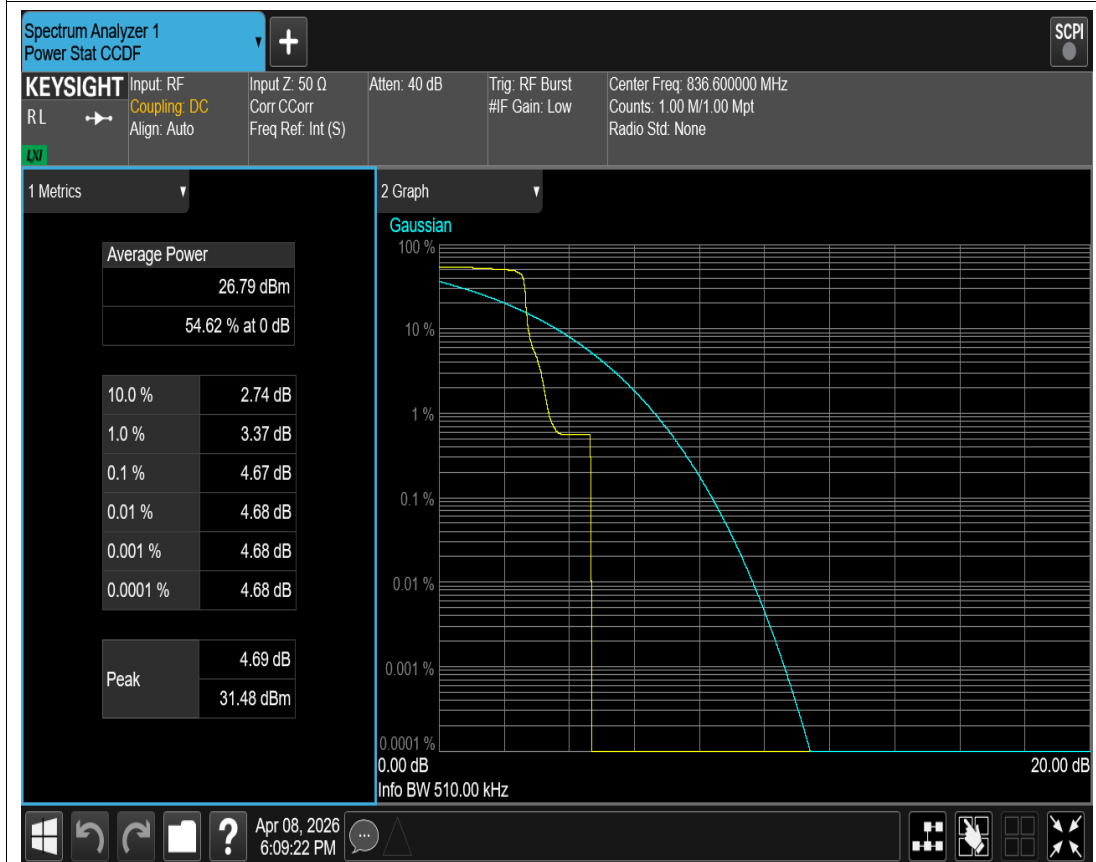
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result(Hz)</i>	<i>Result (ppm)</i>	<i>Low Limit (ppm)</i>	<i>high Limit (ppm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	-17337.57	1.04	-2.500	2.5	PASS
EGPRS850	190	836.6	-18685.85	1.34	-2.500	2.5	PASS
EGPRS850	251	848.8	999	1.18	-2.500	2.5	PASS
GPRS850	128	824.2	3.616015	0.00	-2.500	2.5	PASS
GPRS850	190	836.6	-0.5488594	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	1.420577	0.00	-2.500	2.5	PASS
GSM850	128	824.2	2.29	0.003	-2.5	2.5	PASS
GSM850	190	836.6	1.90	0.002	-2.5	2.5	PASS
GSM850	251	848.8	-1.65	-0.002	-2.5	2.5	PASS
EGPRS1900	512	1850.2	-4.261732	0.00	-2.500	2.5	PASS
EGPRS1900	661	1880	1.937151	0.00	-2.500	2.5	PASS
EGPRS1900	810	1909.8	1.808008	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	-2.292295	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	-4.229446	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	0.5811453	0.00	-2.500	2.5	PASS
GSM1900	512	1850.2	5.91	0.003	-2.5	2.5	PASS
GSM1900	661	1880	11.27	0.006	-2.5	2.5	PASS
GSM1900	810	1909.8	9.78	0.005	-2.5	2.5	PASS

Peak-to-Average Ratio

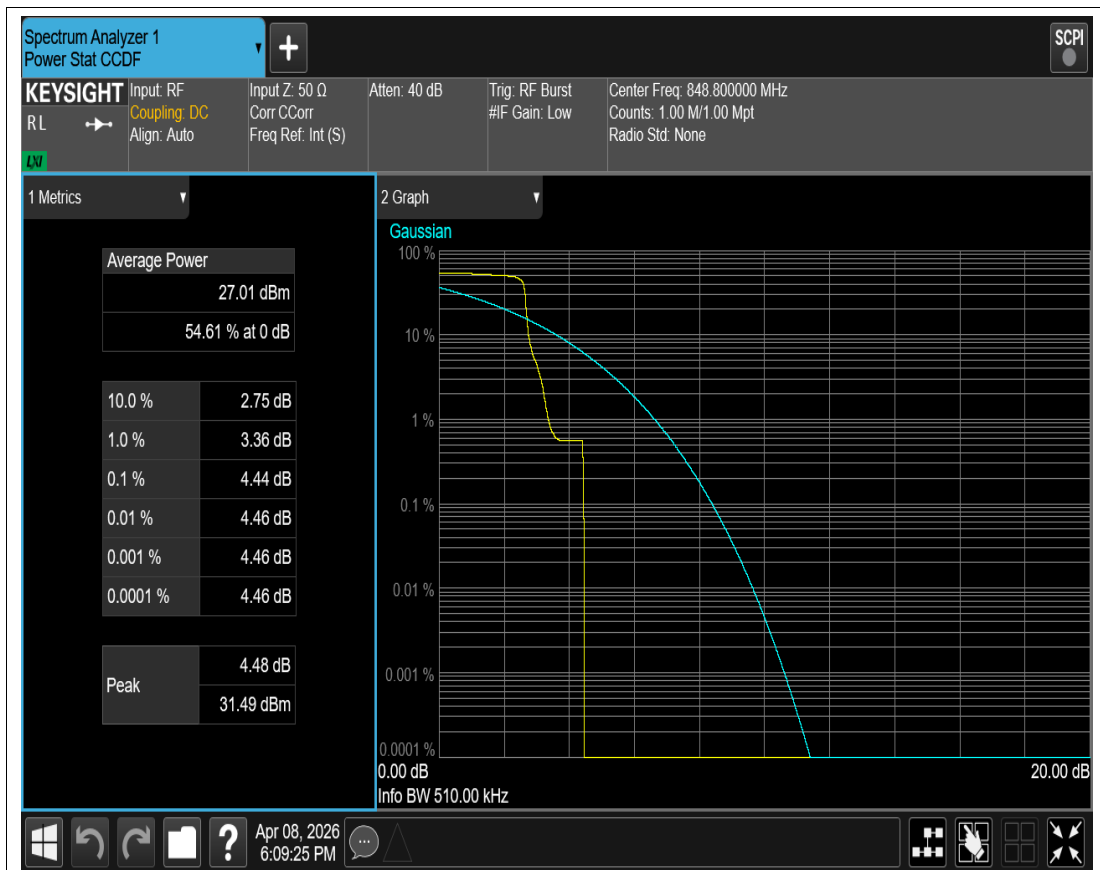
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Result (dB)</i>	<i>high Limit (dB)</i>	<i>Verdict</i>
EGPRS850	128	824.2	4.532705263	13.00	PASS
EGPRS850	190	836.6	4.667394958	13.00	PASS
EGPRS850	251	848.8	4.444745484	13.00	PASS
GPRS850	128	824.2	2.64863688	13.00	PASS
GPRS850	190	836.6	2.655467381	13.00	PASS
GPRS850	251	848.8	2.67723063	13.00	PASS
GSM850	128	824.2	2.62	13	PASS
GSM850	190	836.6	2.63	13	PASS
GSM850	251	848.8	2.64	13	PASS
EGPRS1900	512	1850.2	5.574643963	13.00	PASS
EGPRS1900	661	1880	5.701482558	13.00	PASS
EGPRS1900	810	1909.8	5.956338798	13.00	PASS
GPRS1900	512	1850.2	2.745583717	13.00	PASS
GPRS1900	661	1880	2.73984016	13.00	PASS
GPRS1900	810	1909.8	2.742343018	13.00	PASS
GSM1900	512	1850.2	2.70	13	PASS
GSM1900	661	1880	2.69	13	PASS
GSM1900	810	1909.8	2.70	13	PASS



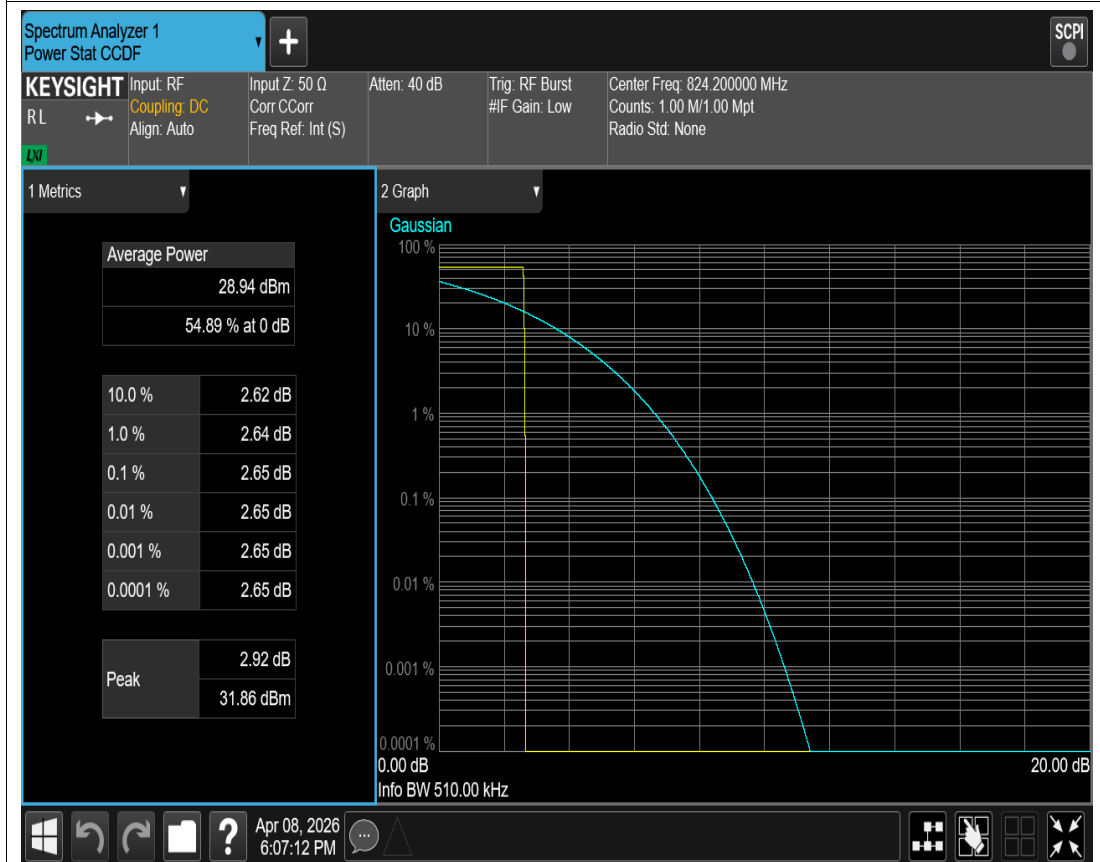
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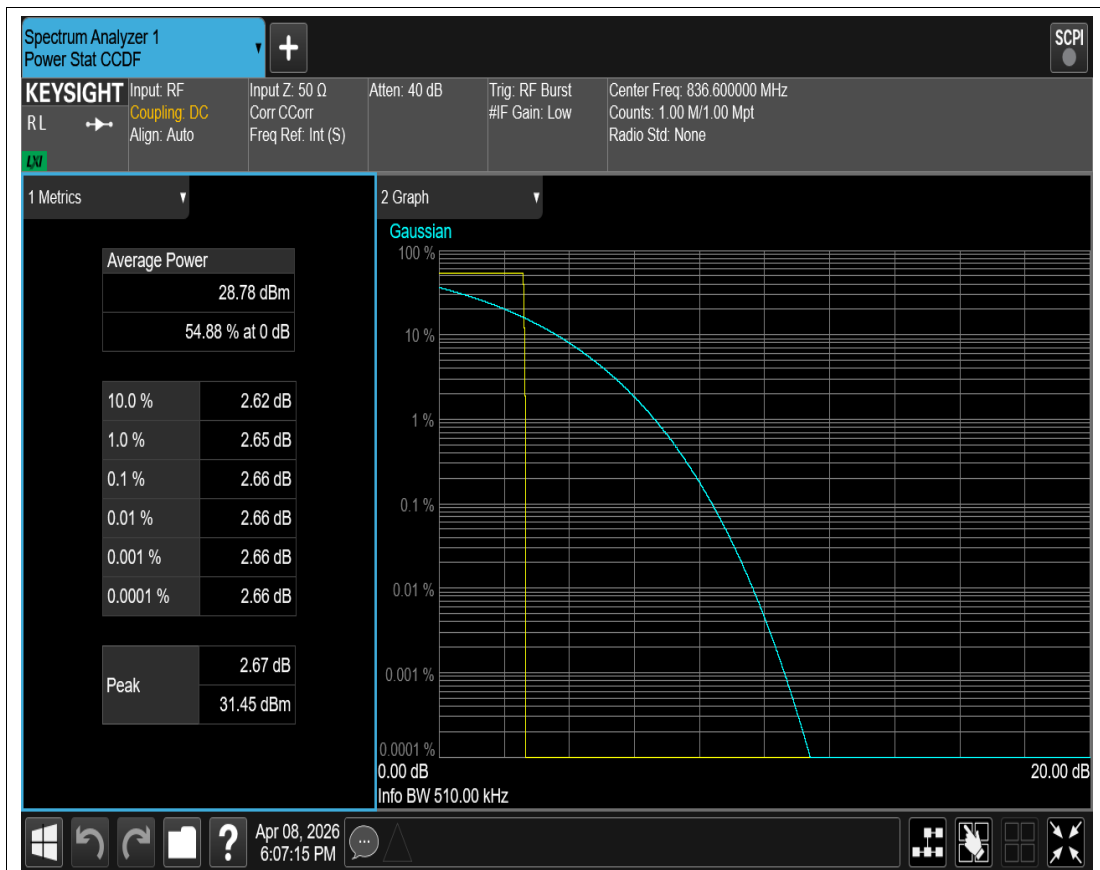
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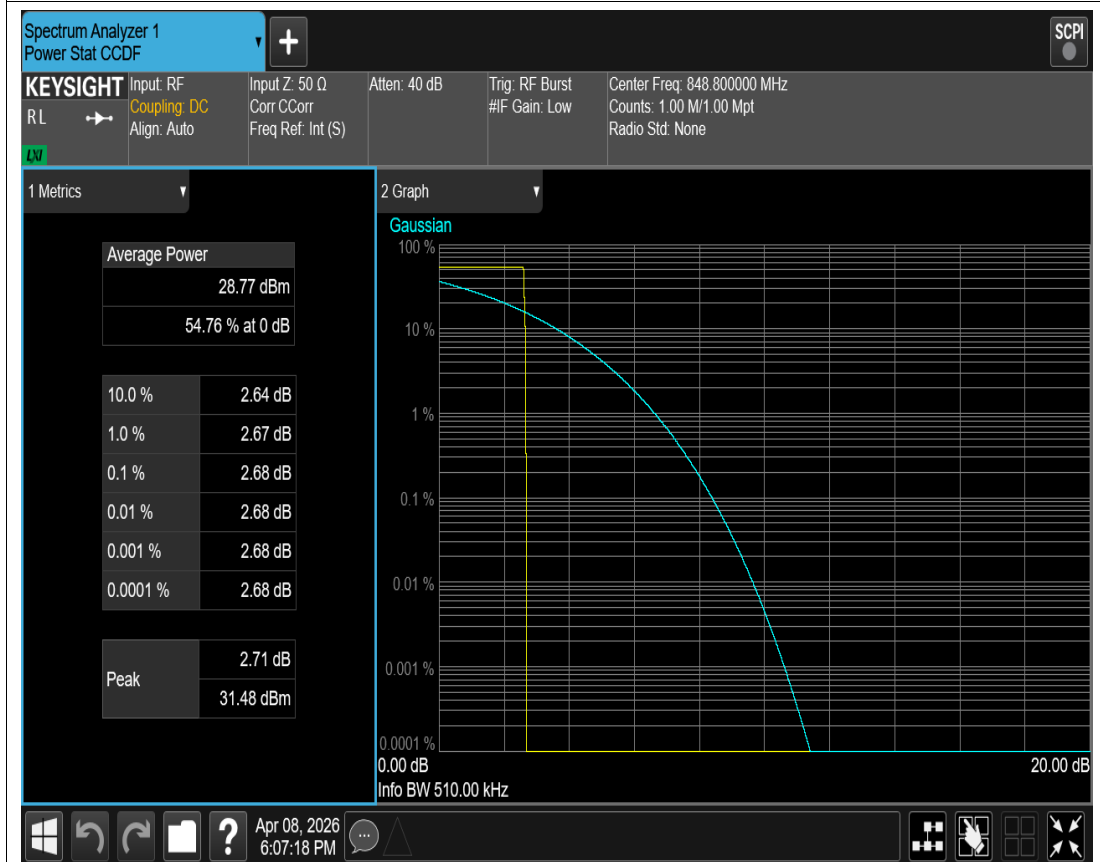
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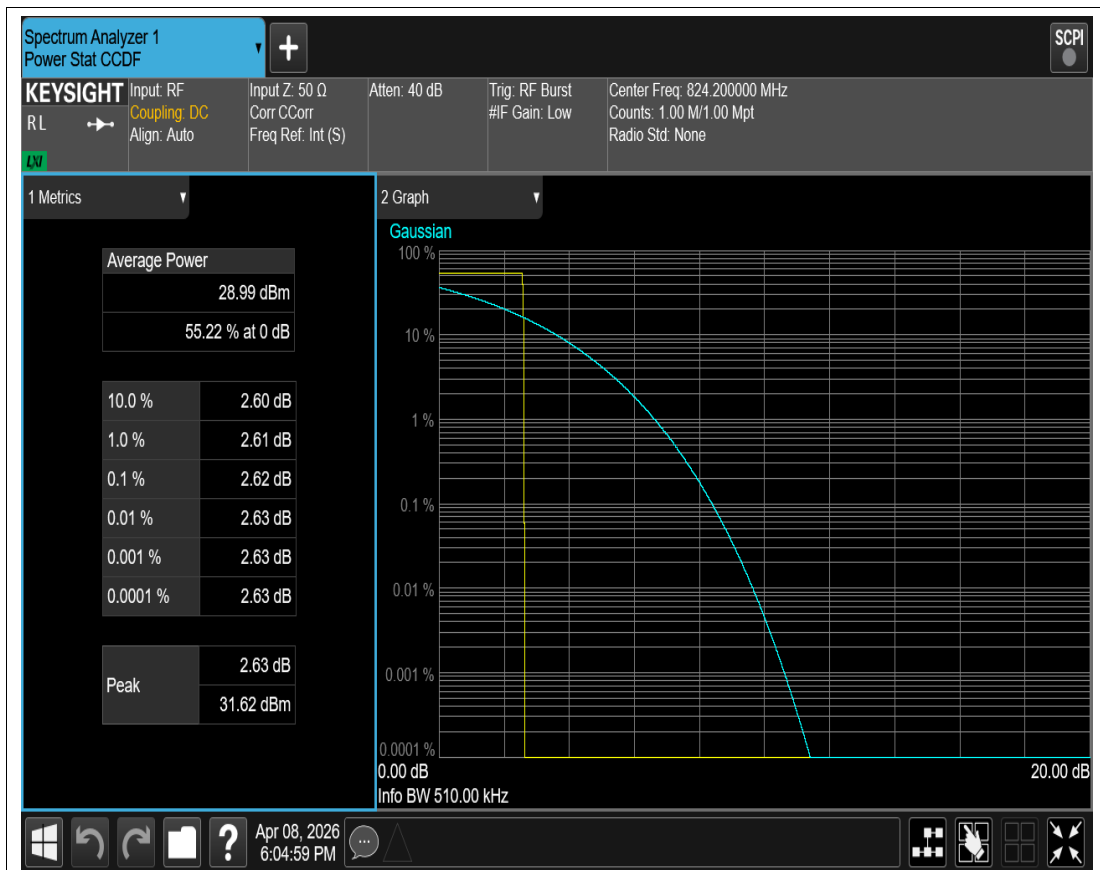
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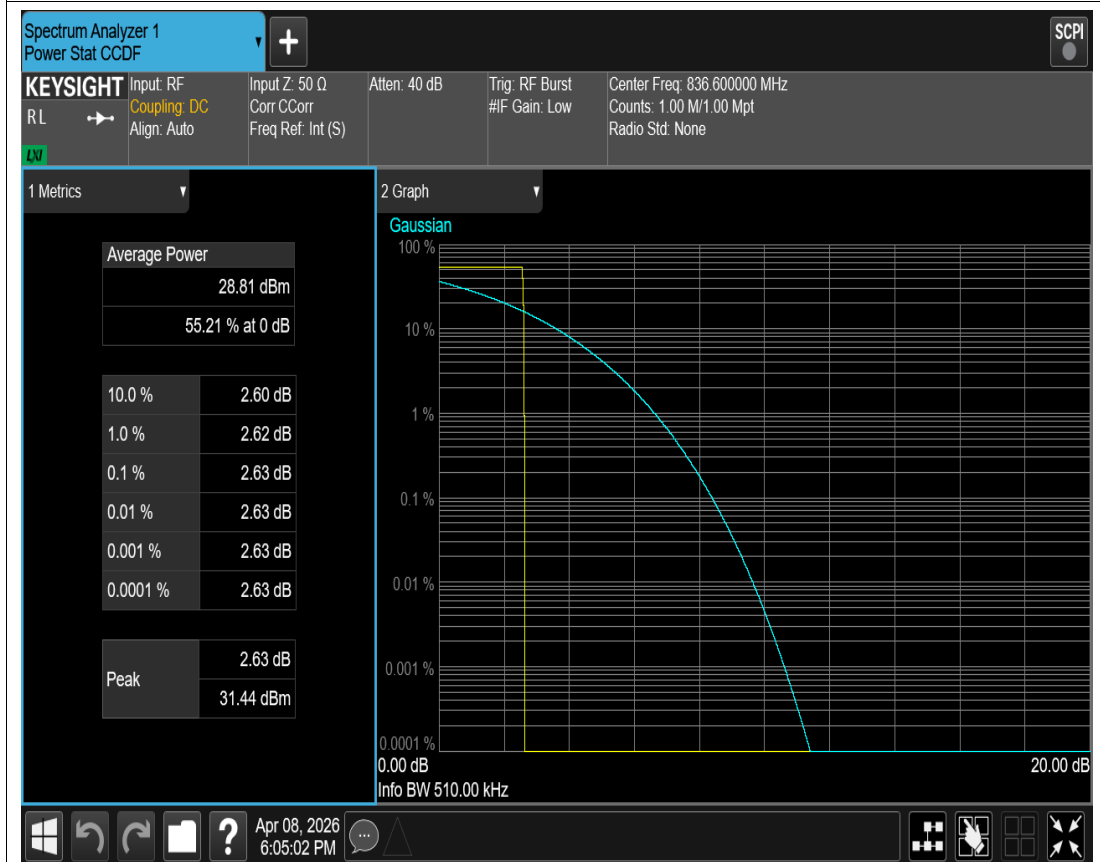
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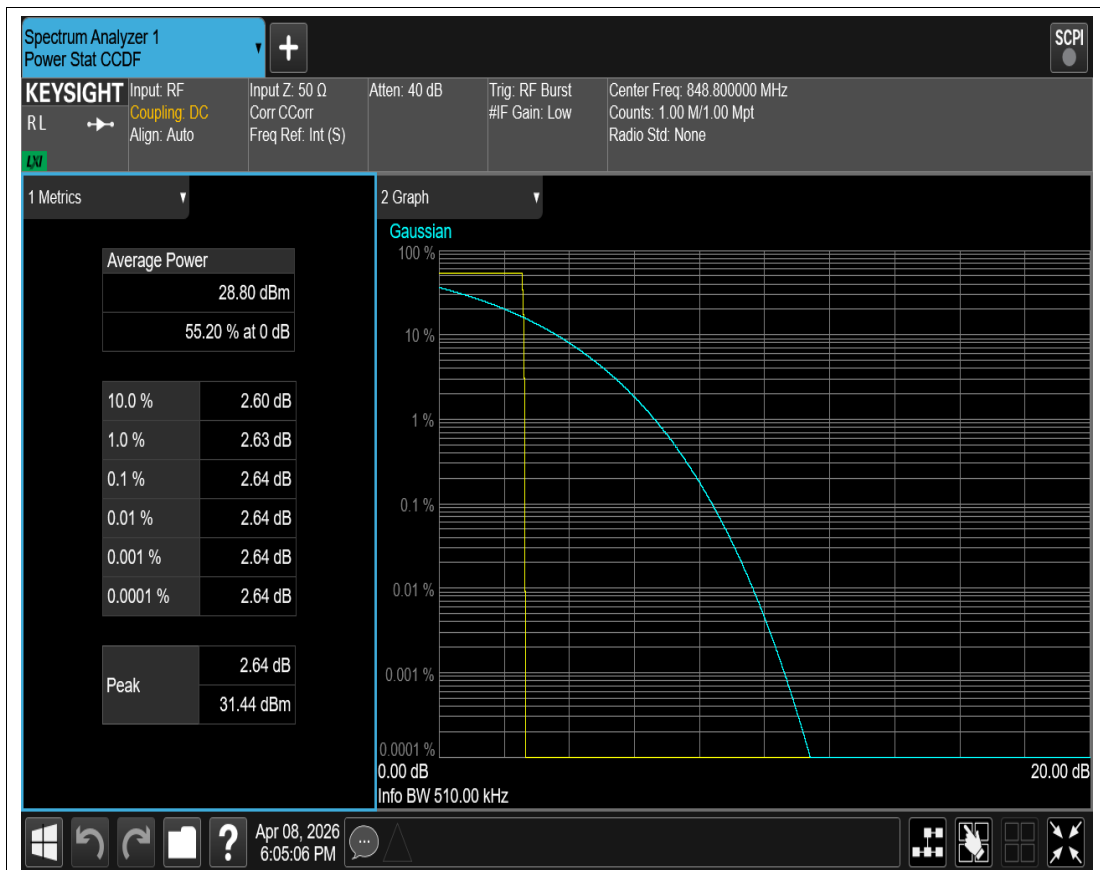
GPRS850 Channel=251



GSM850 Channel=128



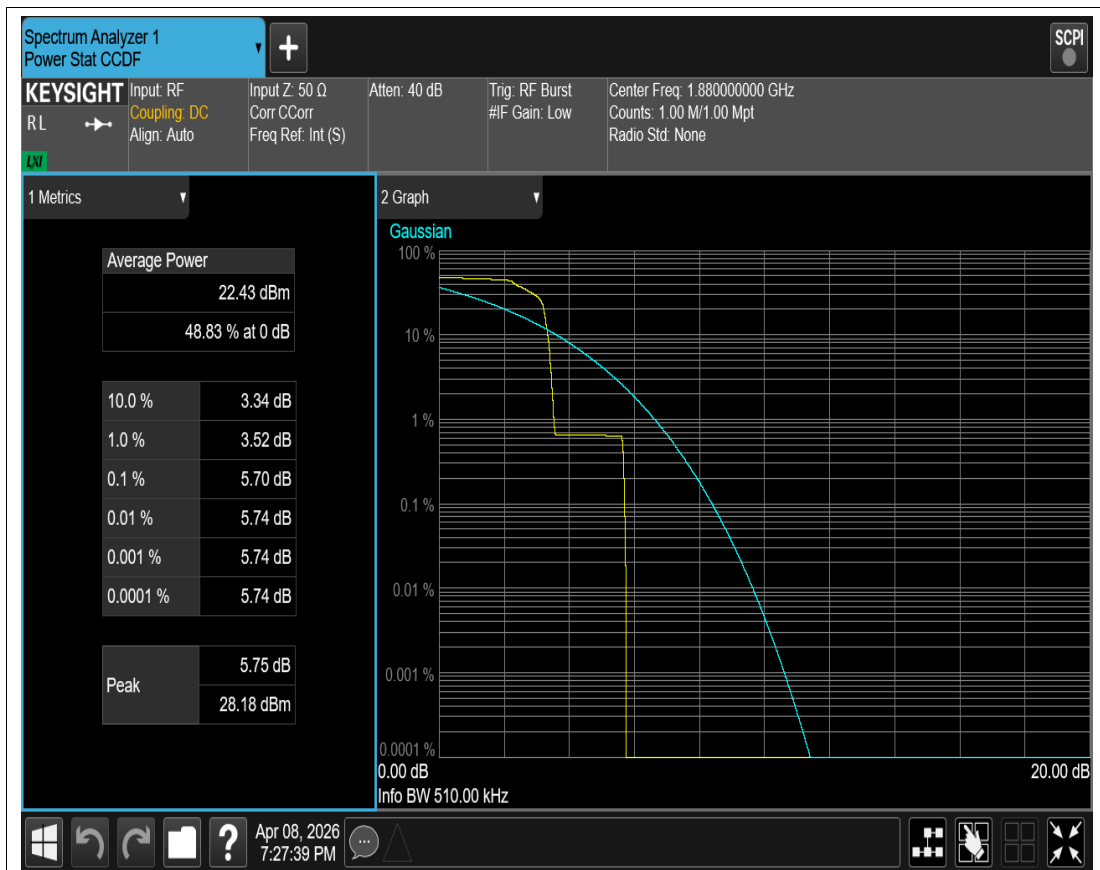
GSM850 Channel=190



GSM850 Channel=251



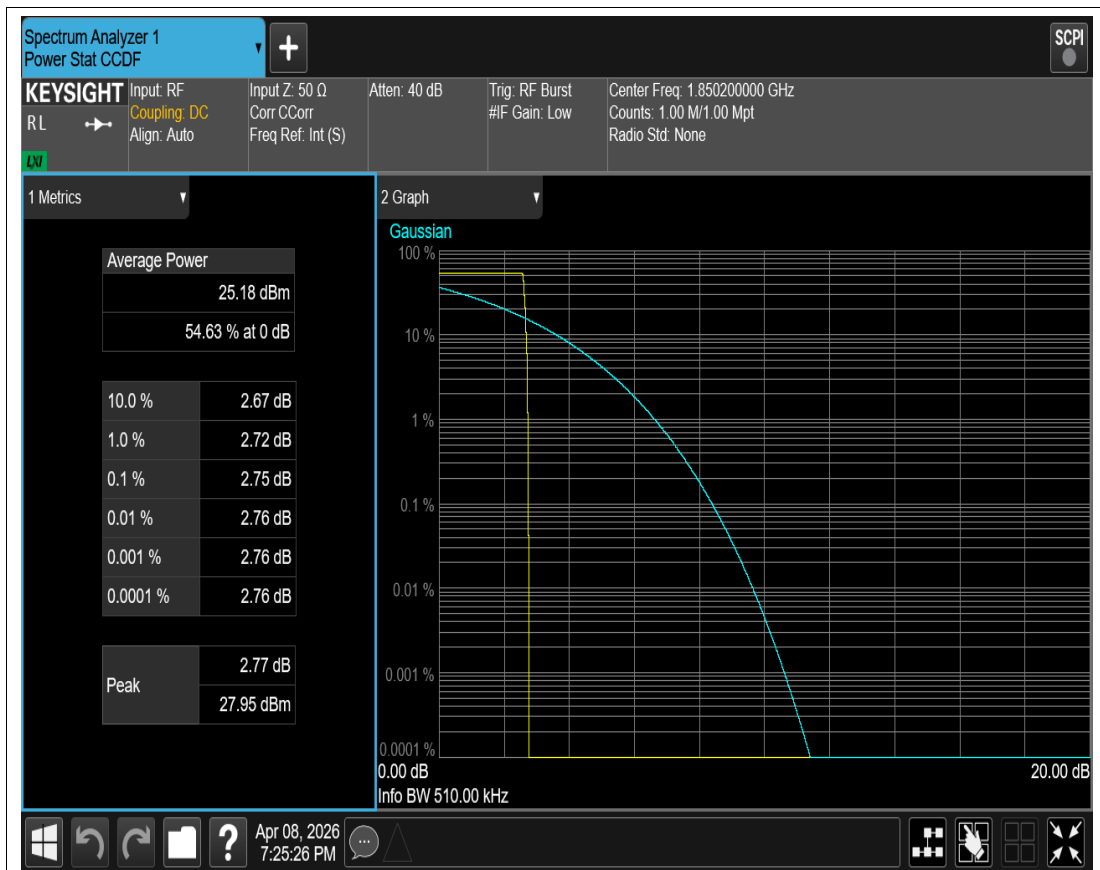
EGPRS1900 Channel=512



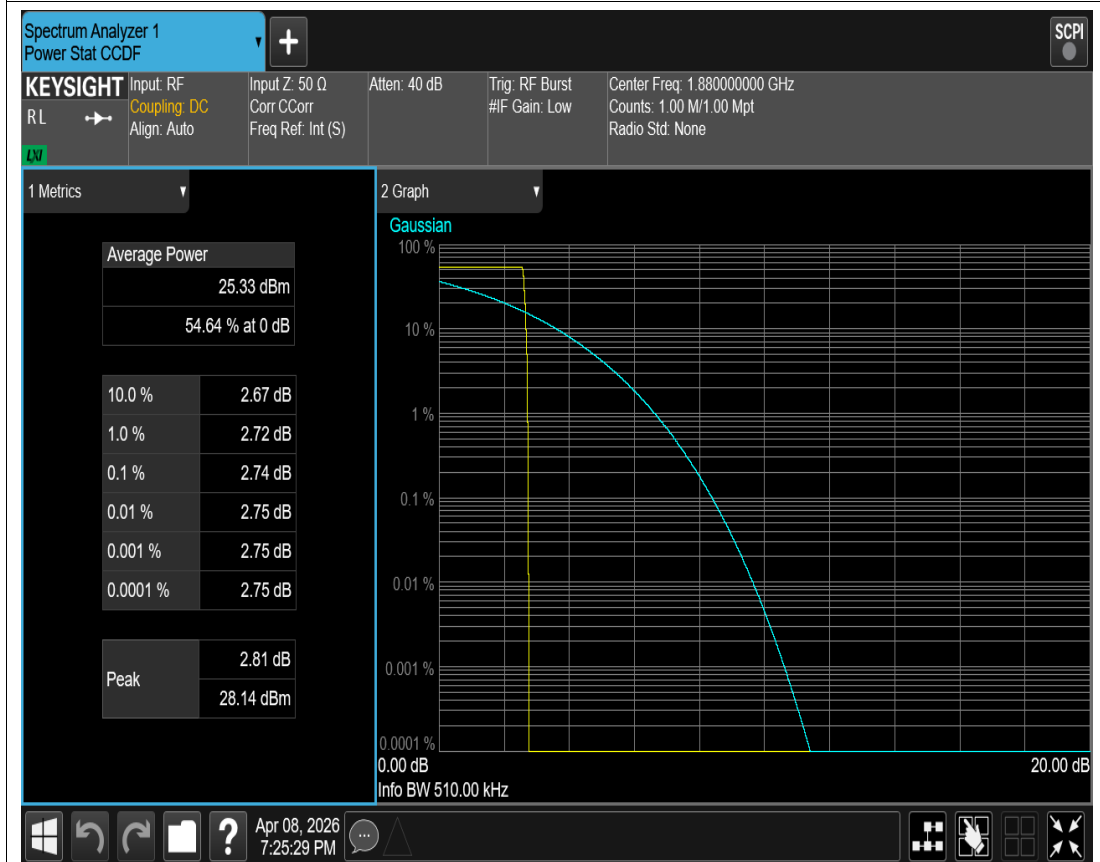
EGPRS1900 Channel=661



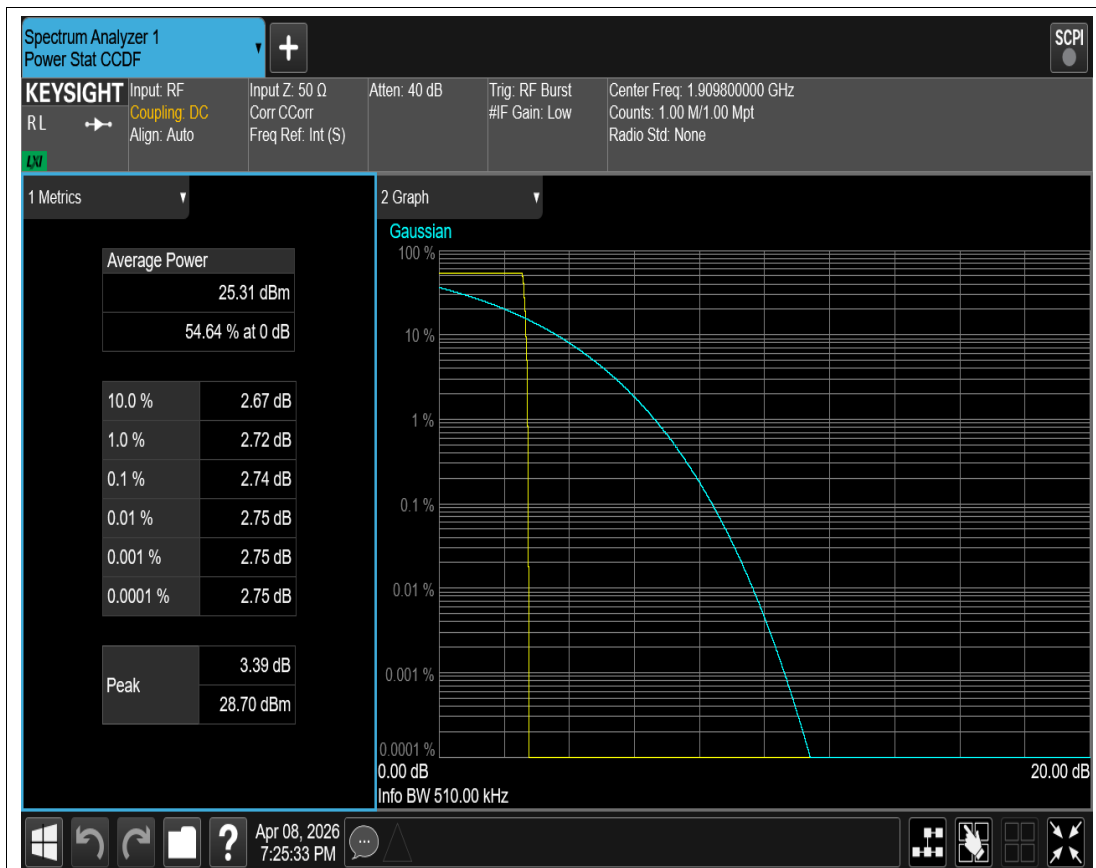
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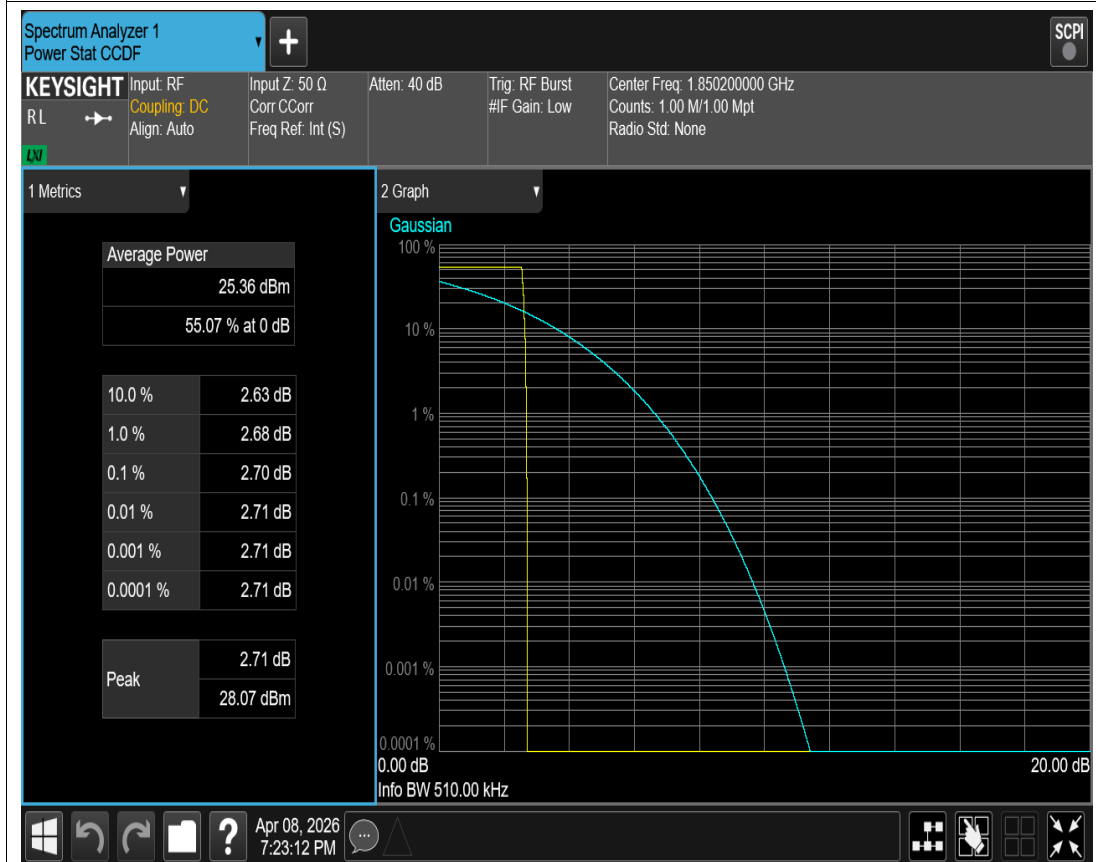
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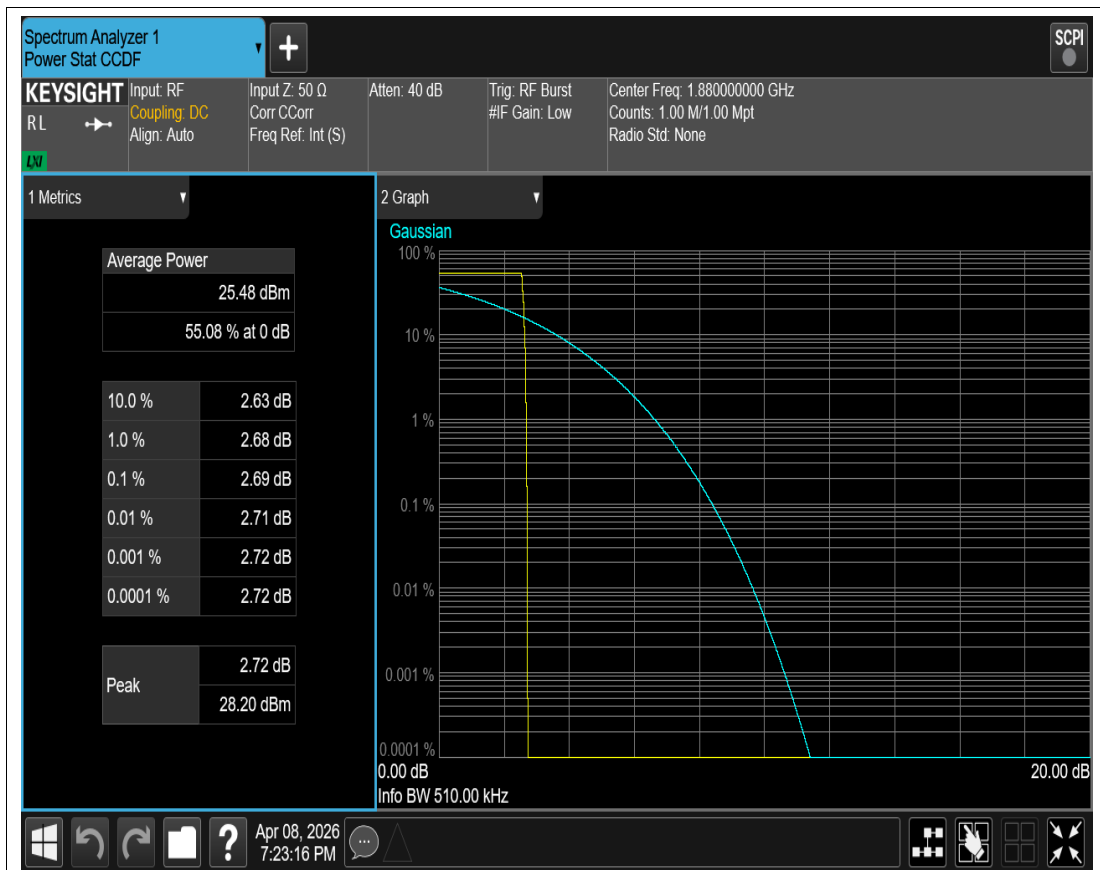
GPRS1900 Channel=661



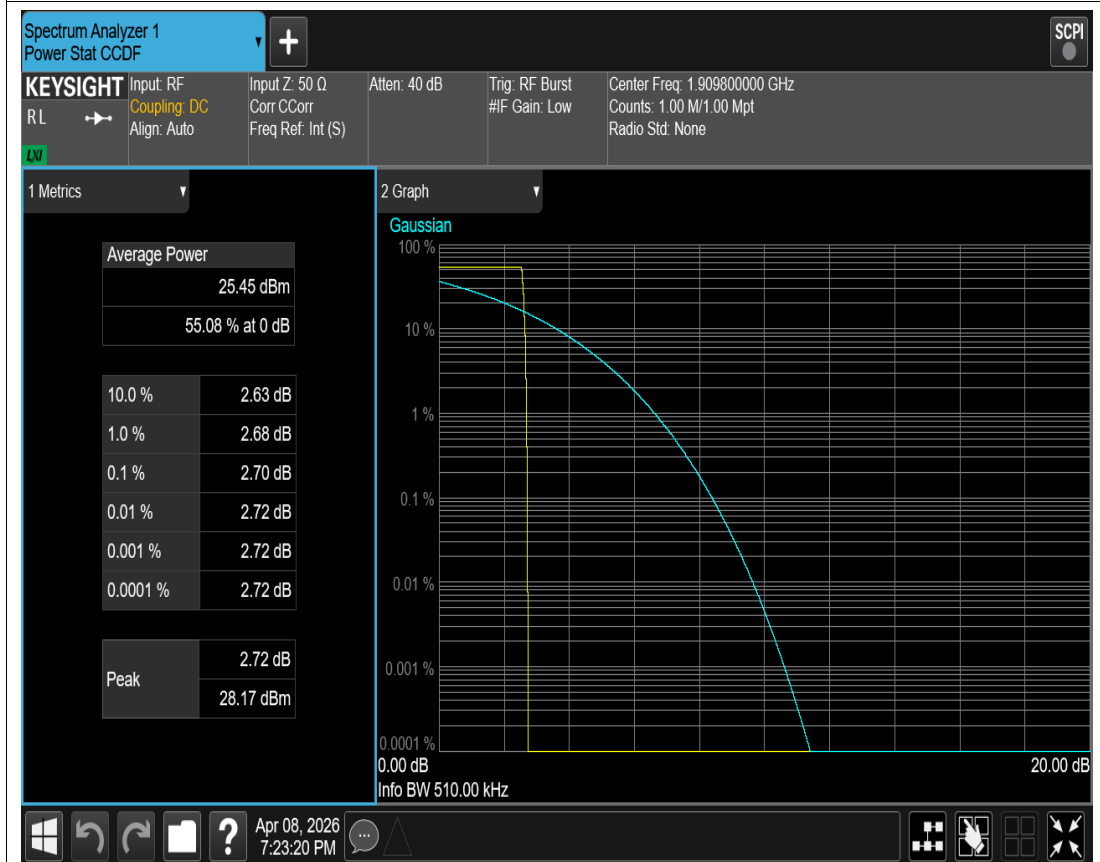
GPRS1900 Channel=810



GSM1900 Channel=512



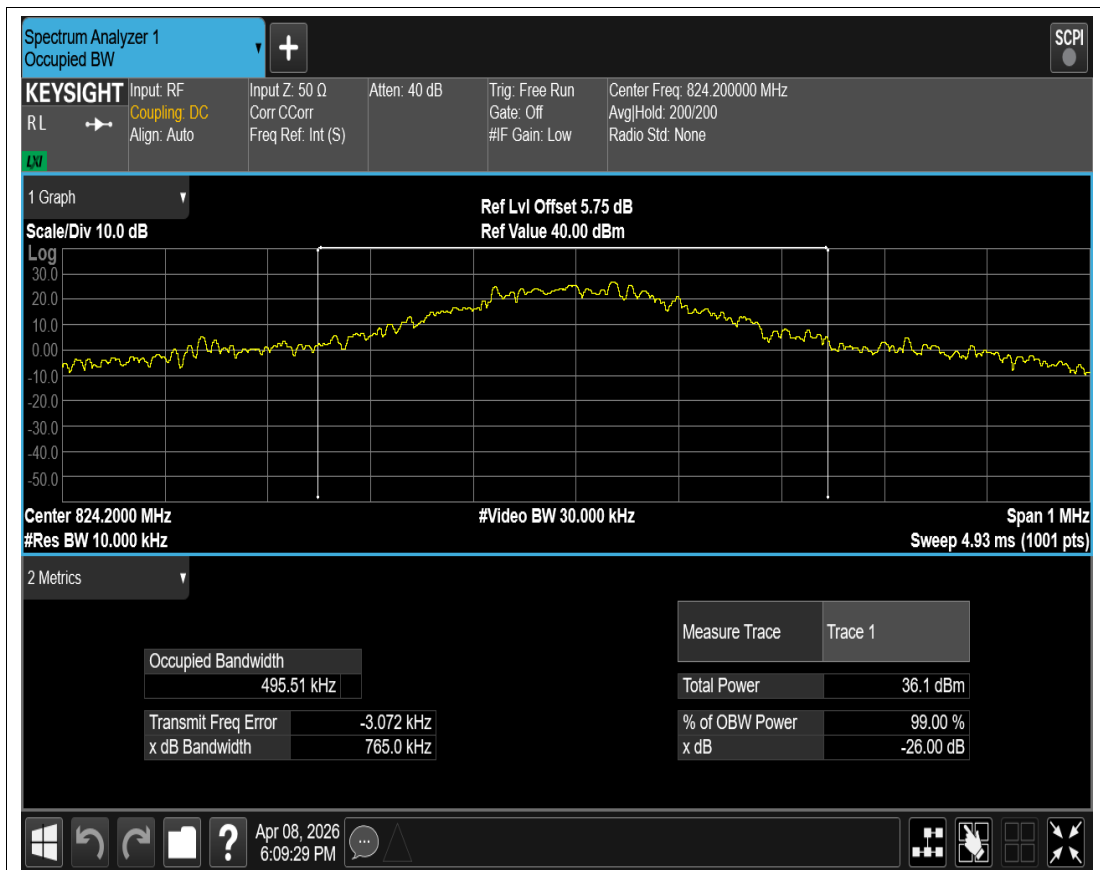
GSM1900 Channel=661



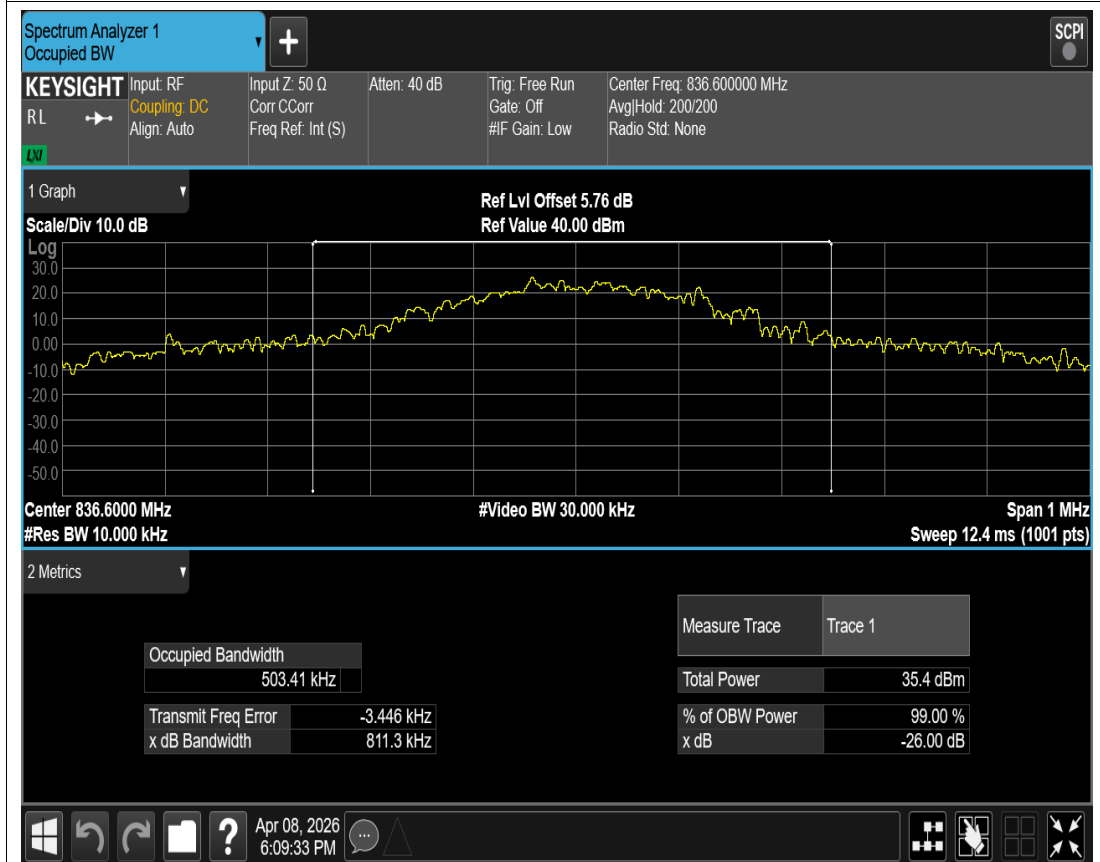
GSM1900 Channel=810

Occupied bandwidth

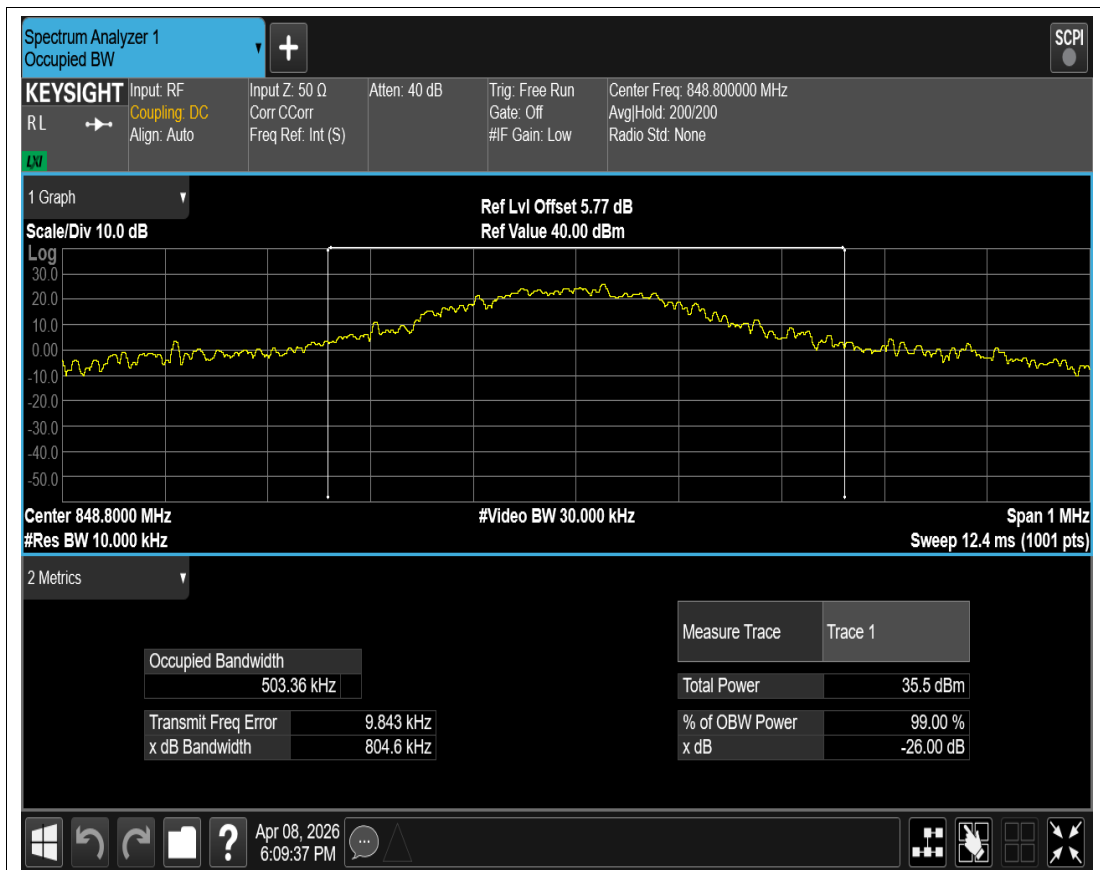
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>99% OBW (kHz)</i>	<i>-26dB EBW (kHz)</i>	<i>Verdict</i>
EGPRS850	128	824.2	495.510	765.025	PASS
EGPRS850	190	836.6	503.411	811.288	PASS
EGPRS850	251	848.8	503.359	804.556	PASS
GPRS850	128	824.2	246.892	322.485	PASS
GPRS850	190	836.6	249.298	318.546	PASS
GPRS850	251	848.8	244.237	314.724	PASS
GSM850	128	824.2	246.307	306.822	PASS
GSM850	190	836.6	247.344	315.795	PASS
GSM850	251	848.8	243.632	311.603	PASS
EGPRS1900	512	1850.2	312.977	453.219	PASS
EGPRS1900	661	1880	302.686	401.809	PASS
EGPRS1900	810	1909.8	319.701	438.526	PASS
GPRS1900	512	1850.2	244.451	312.136	PASS
GPRS1900	661	1880	249.214	323.563	PASS
GPRS1900	810	1909.8	245.648	314.622	PASS
GSM1900	512	1850.2	244.285	310.491	PASS
GSM1900	661	1880	245.312	307.901	PASS
GSM1900	810	1909.8	246.592	311.903	PASS



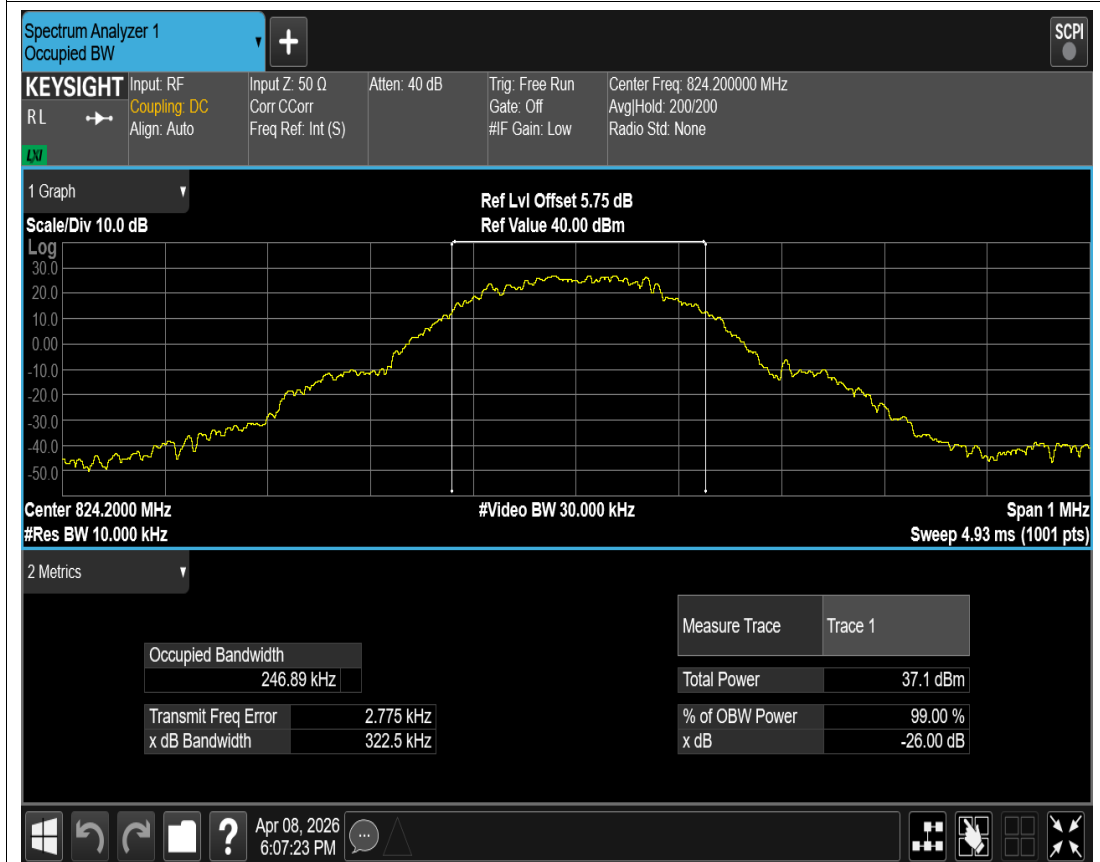
EGPRS850 Channel=128



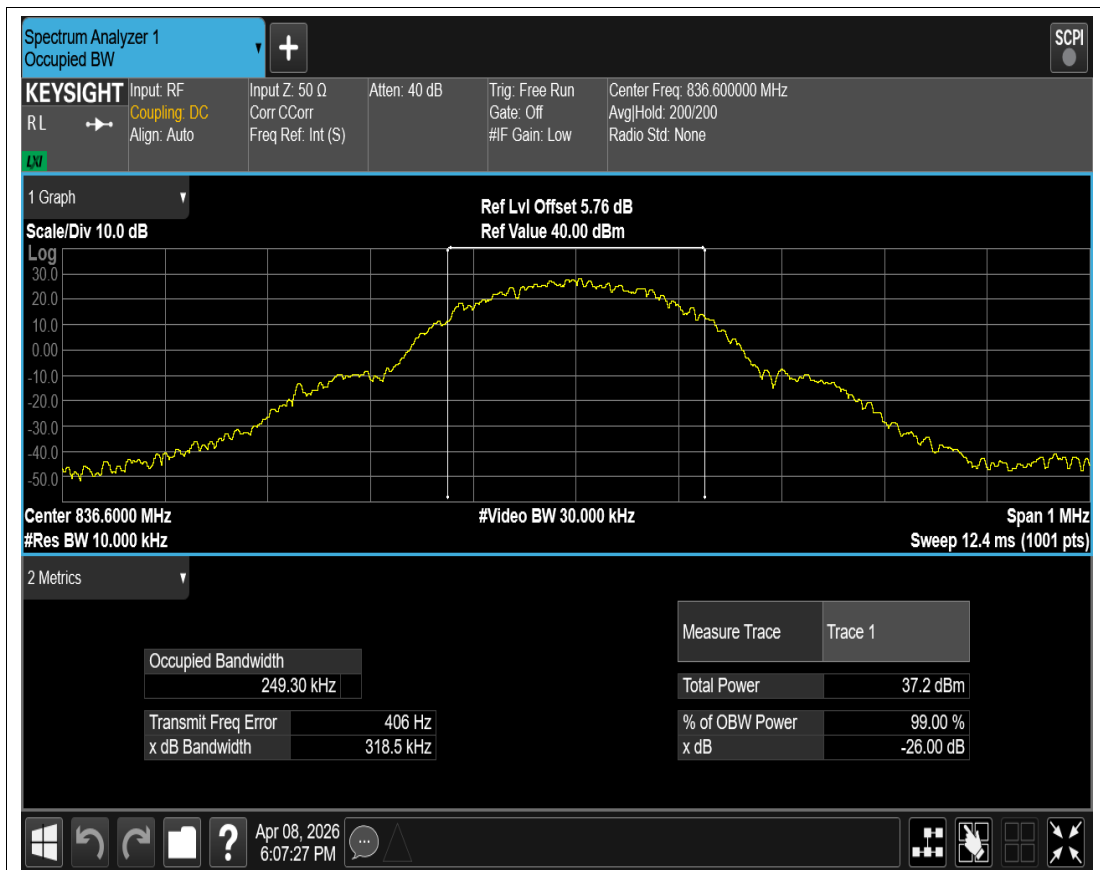
EGPRS850 Channel=190



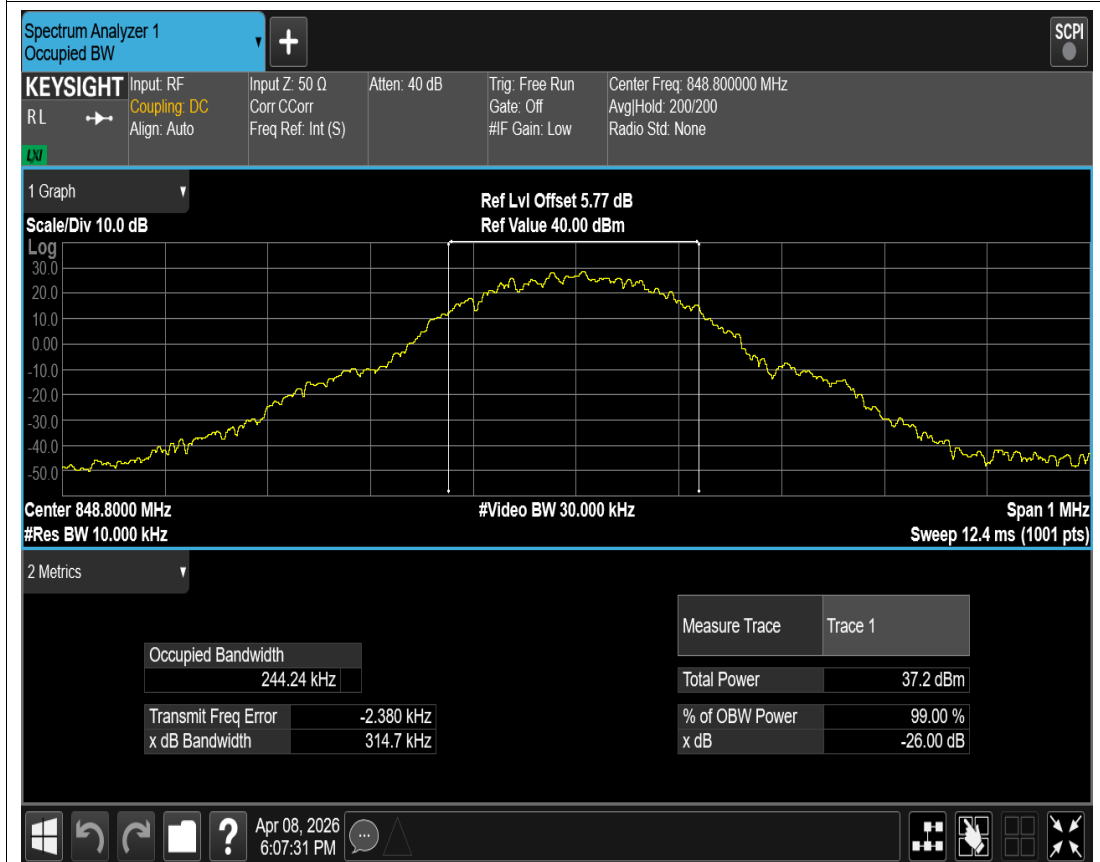
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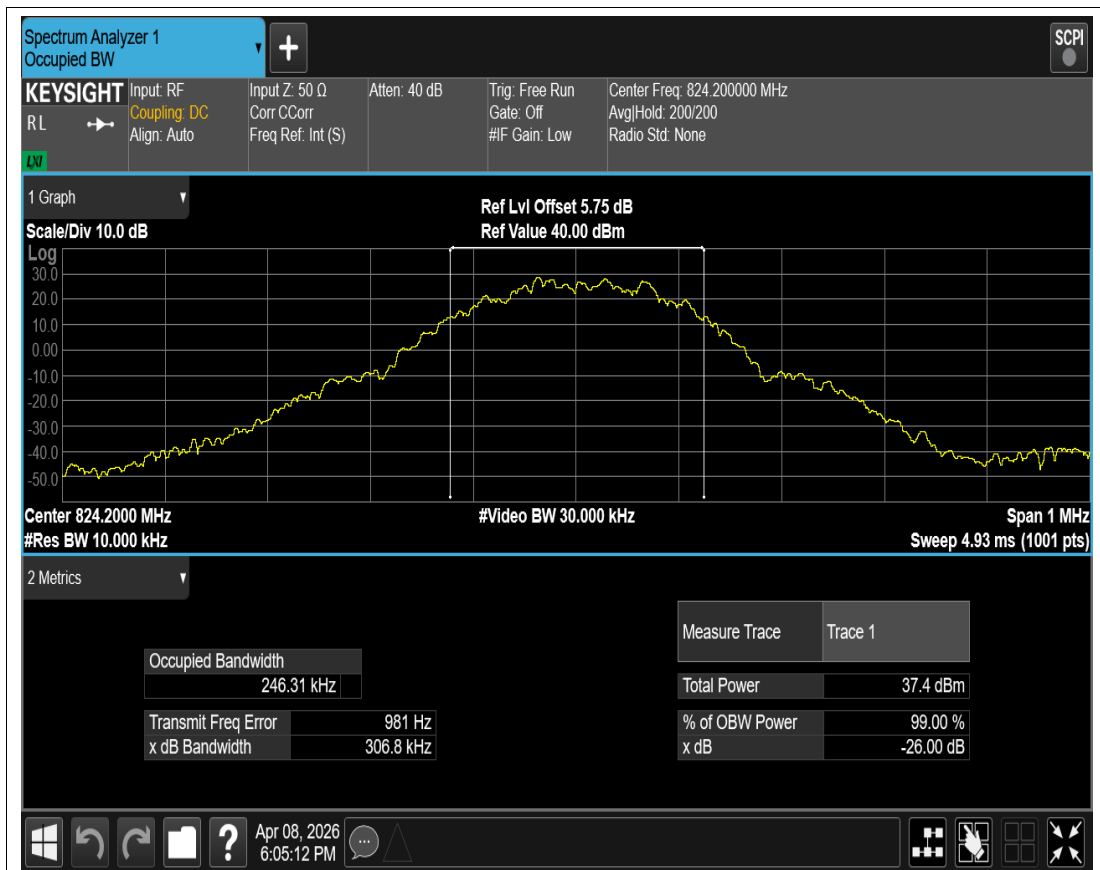
GPRS850 Channel=128



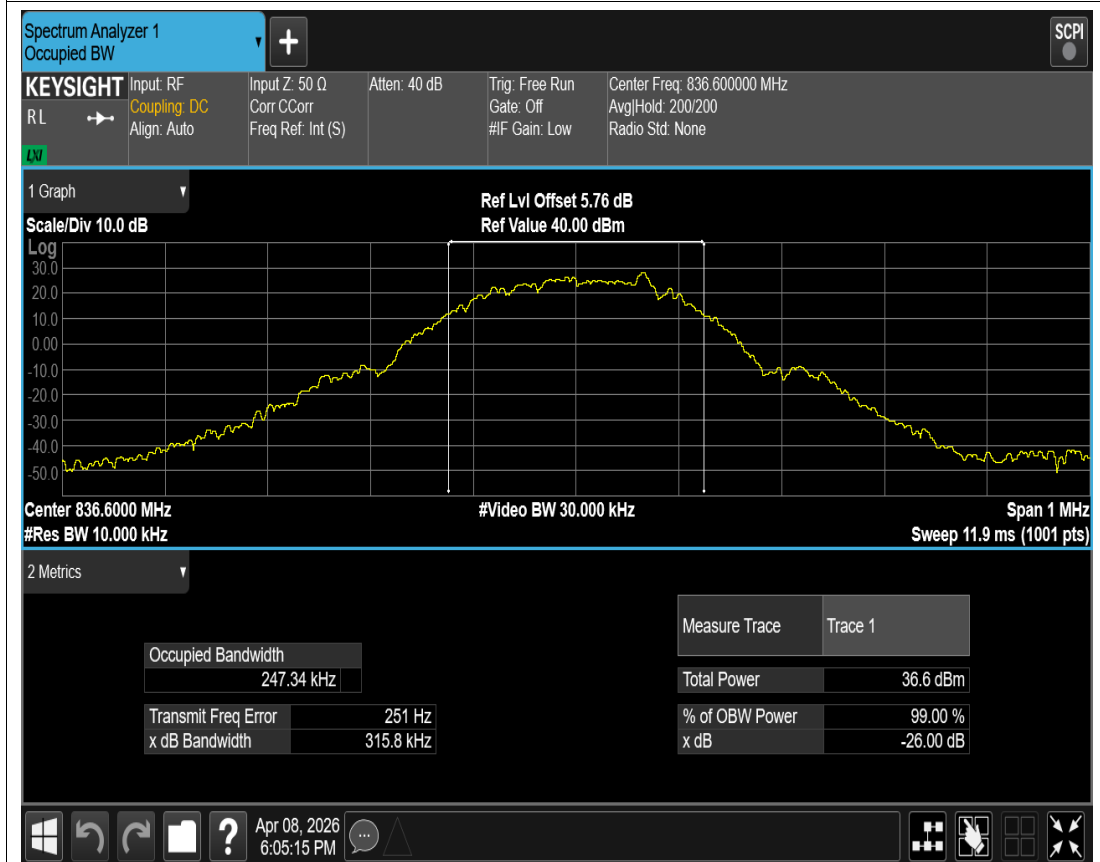
GPRS850 Channel=190



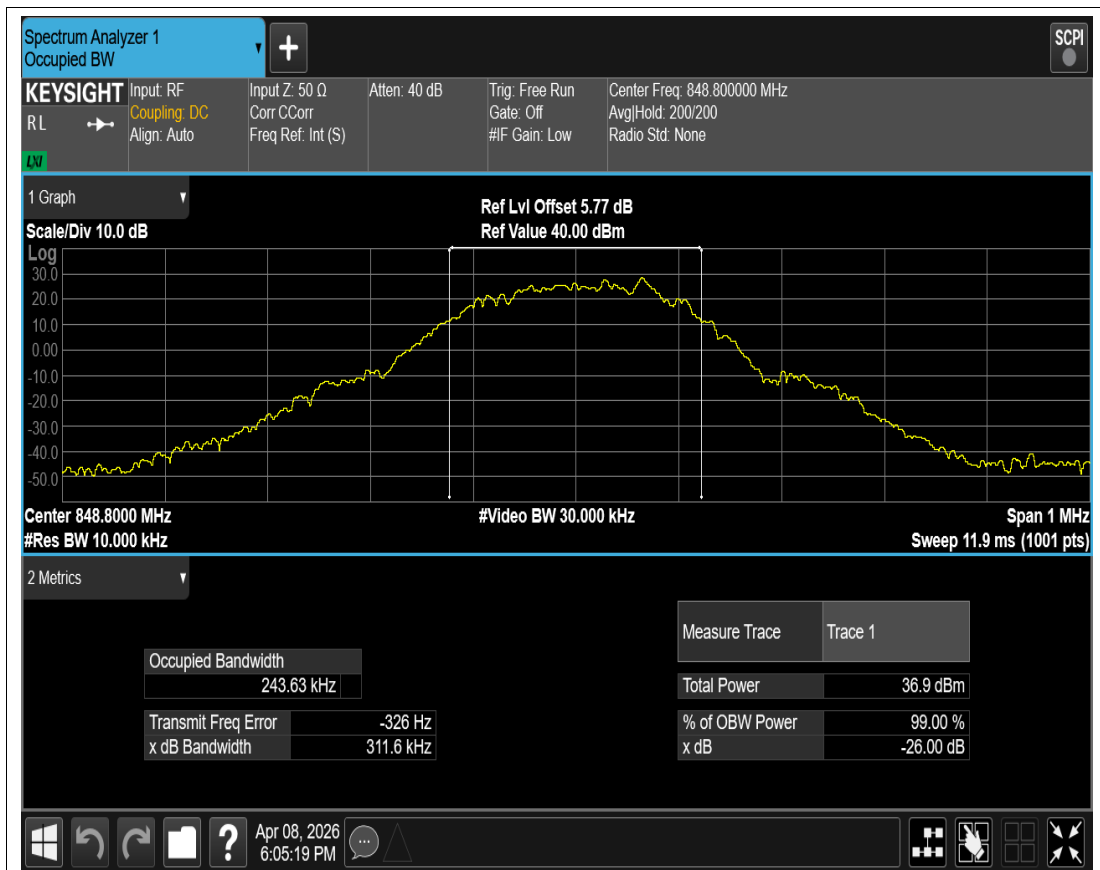
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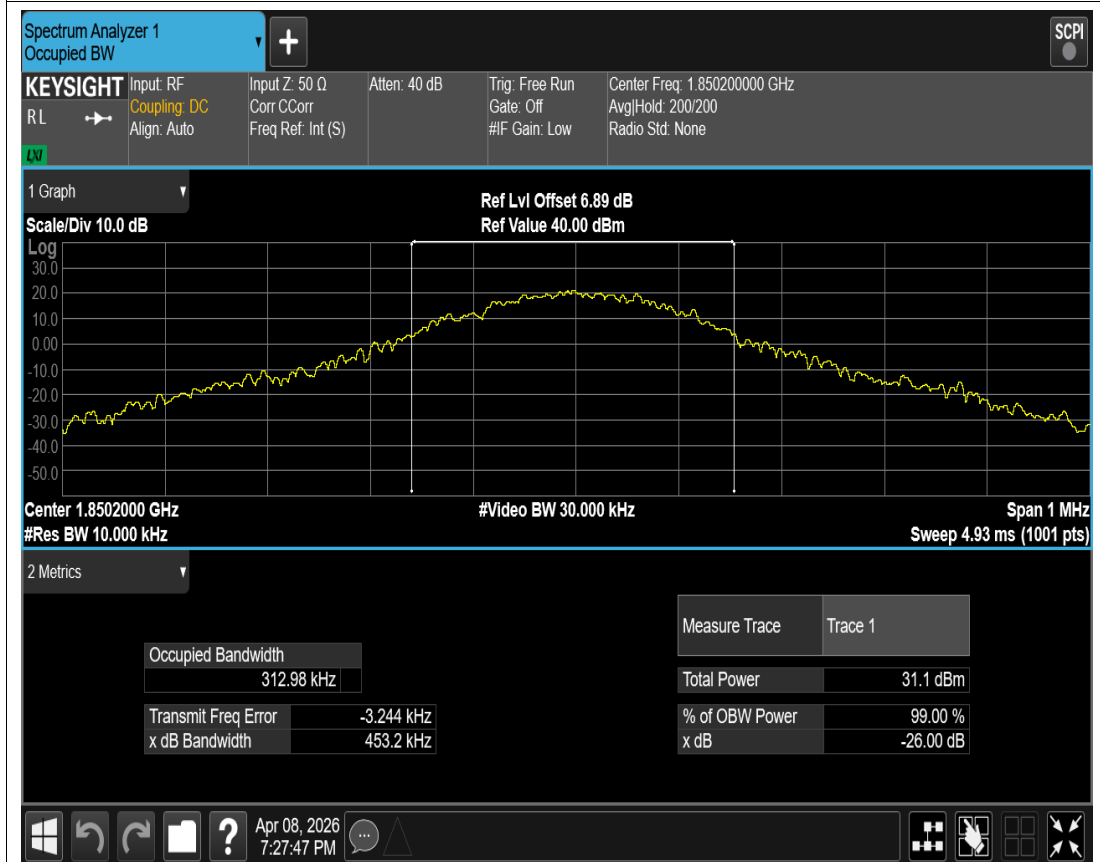
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GSM850 Channel=190



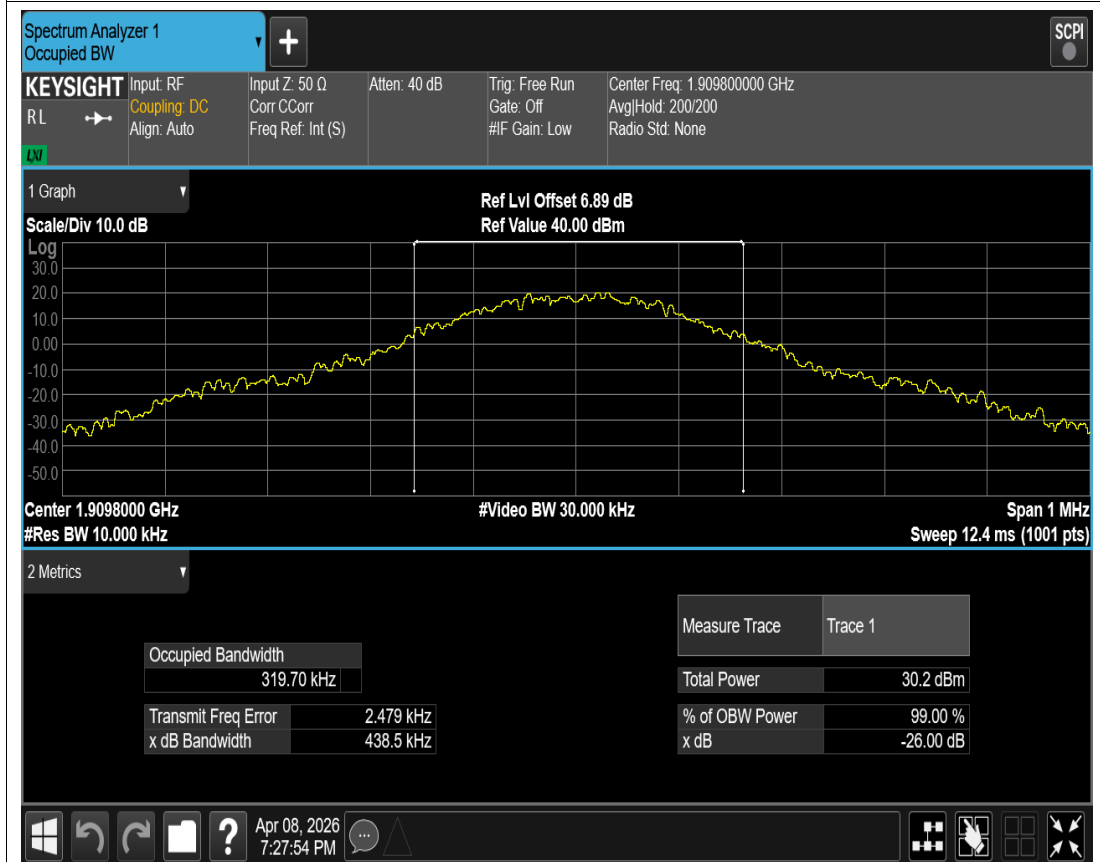
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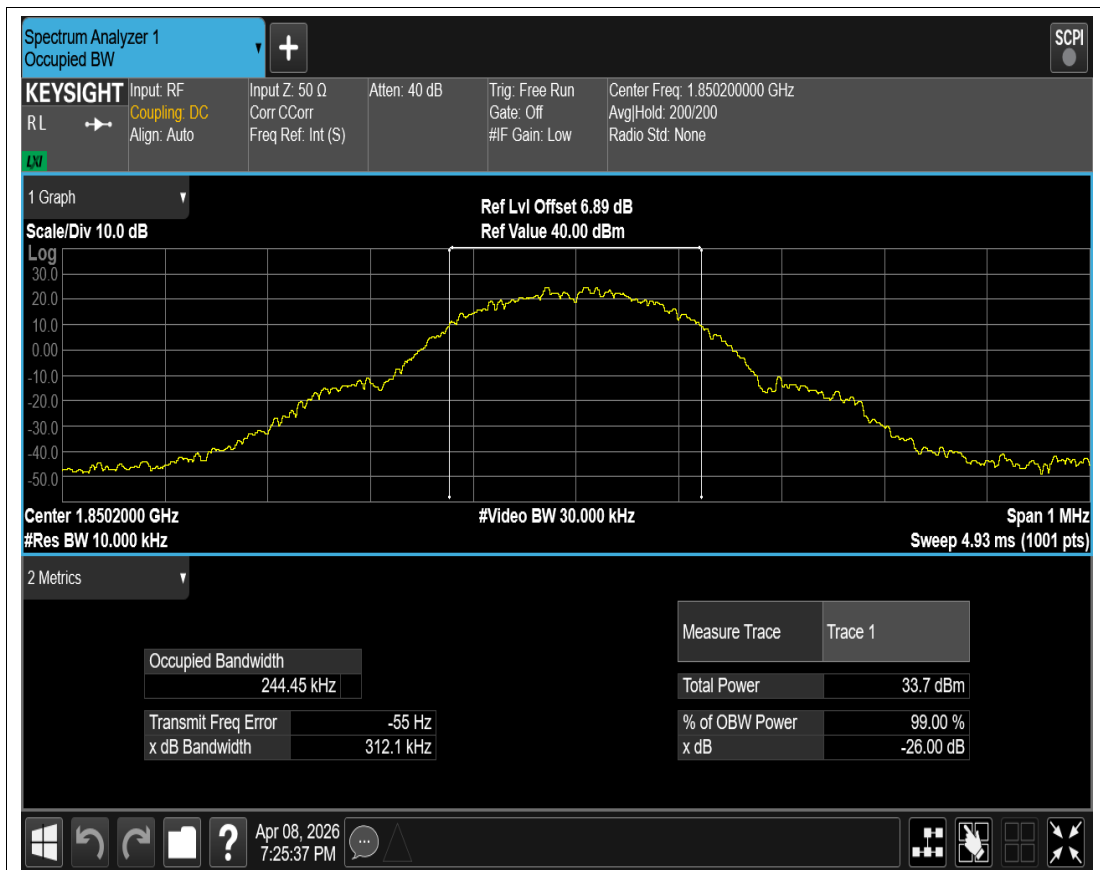
EGPRS1900 Channel=512



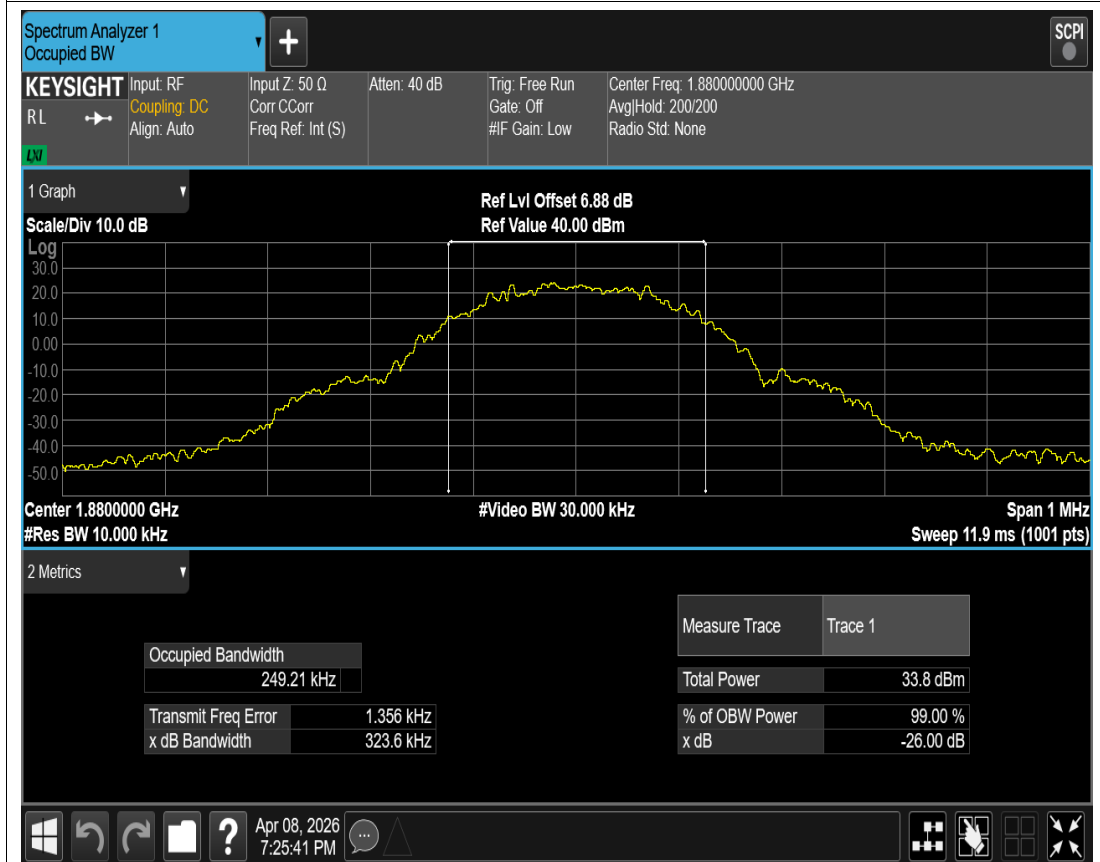
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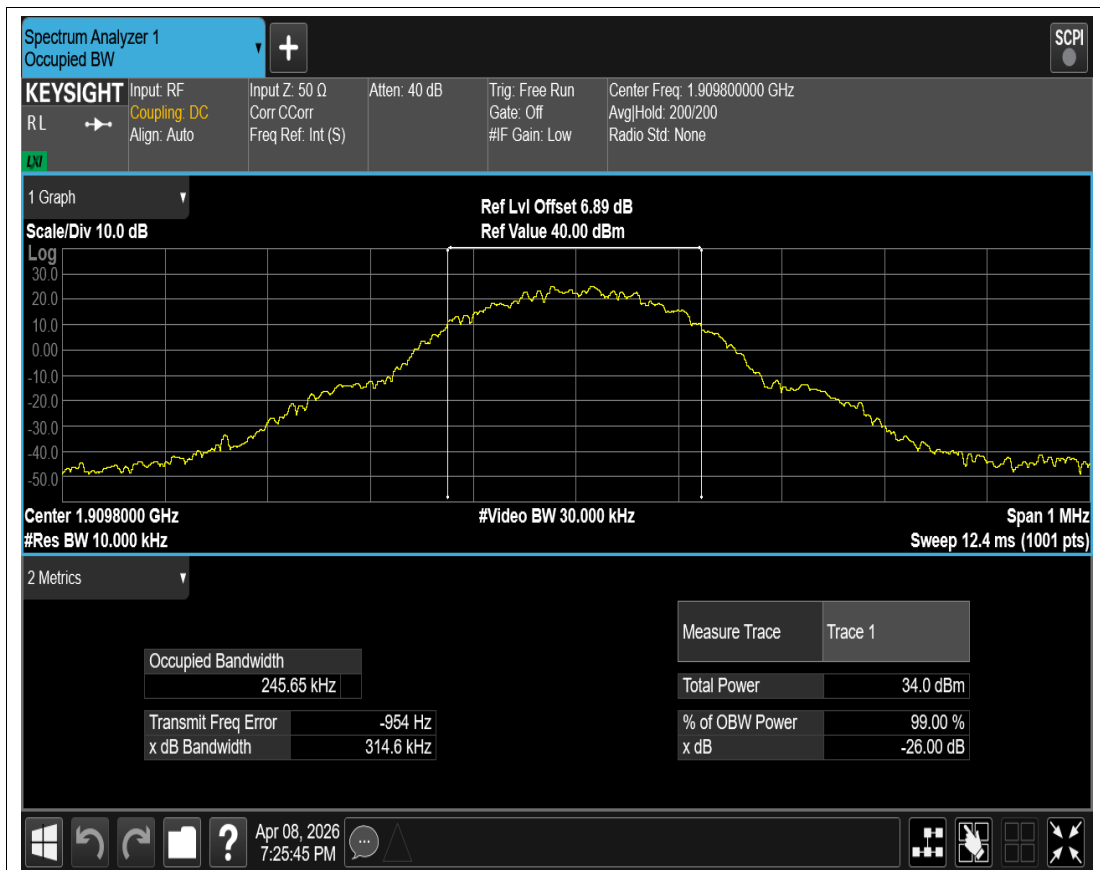
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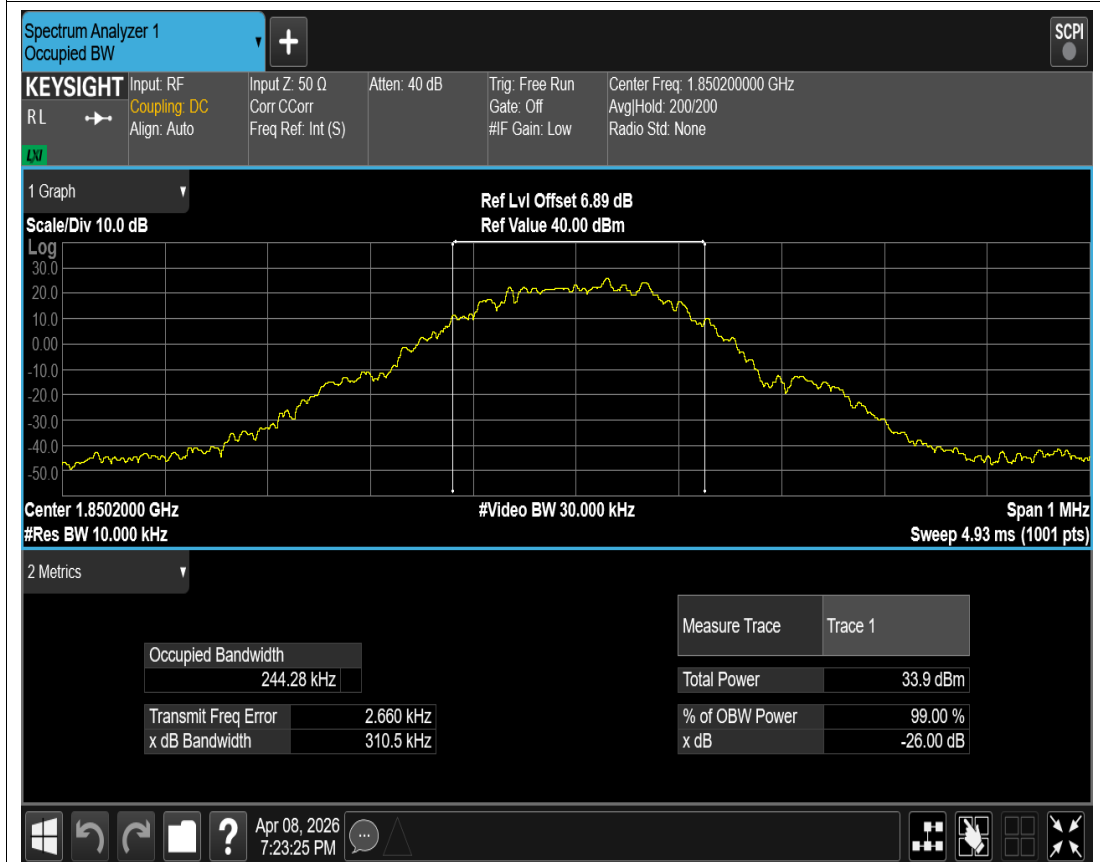
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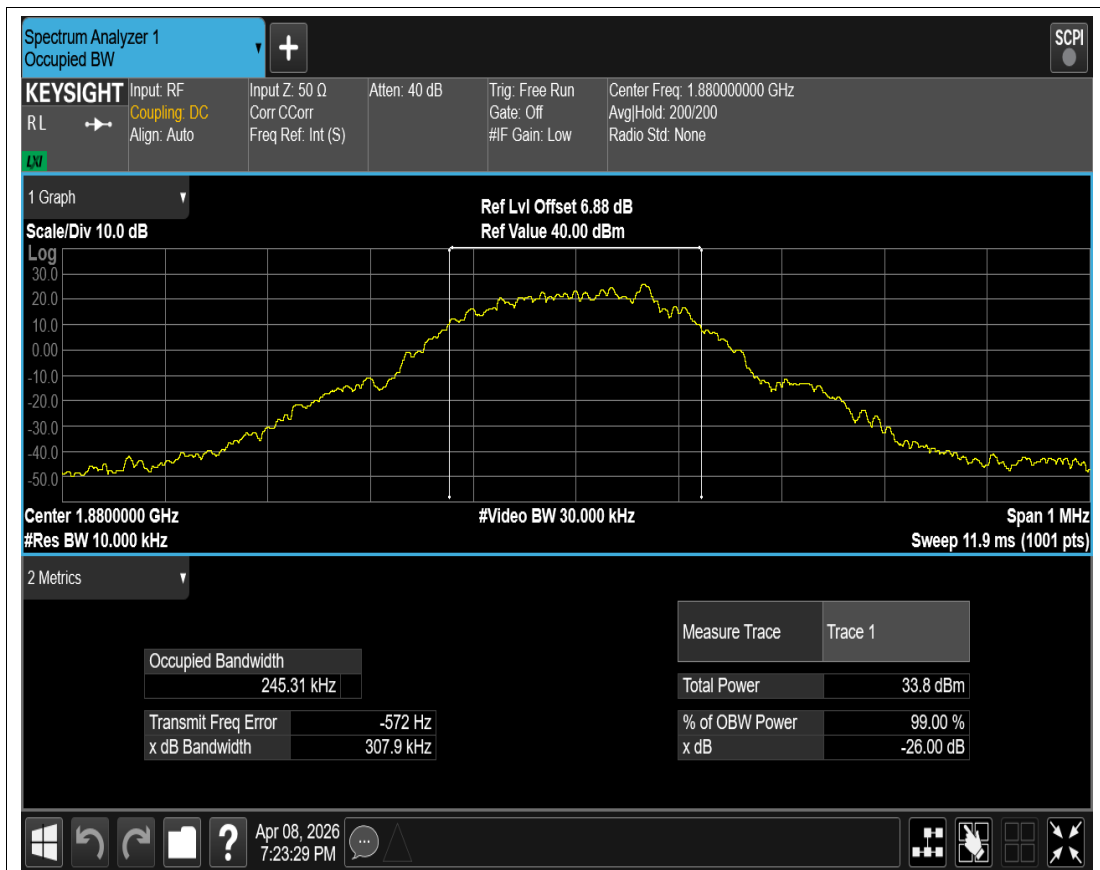
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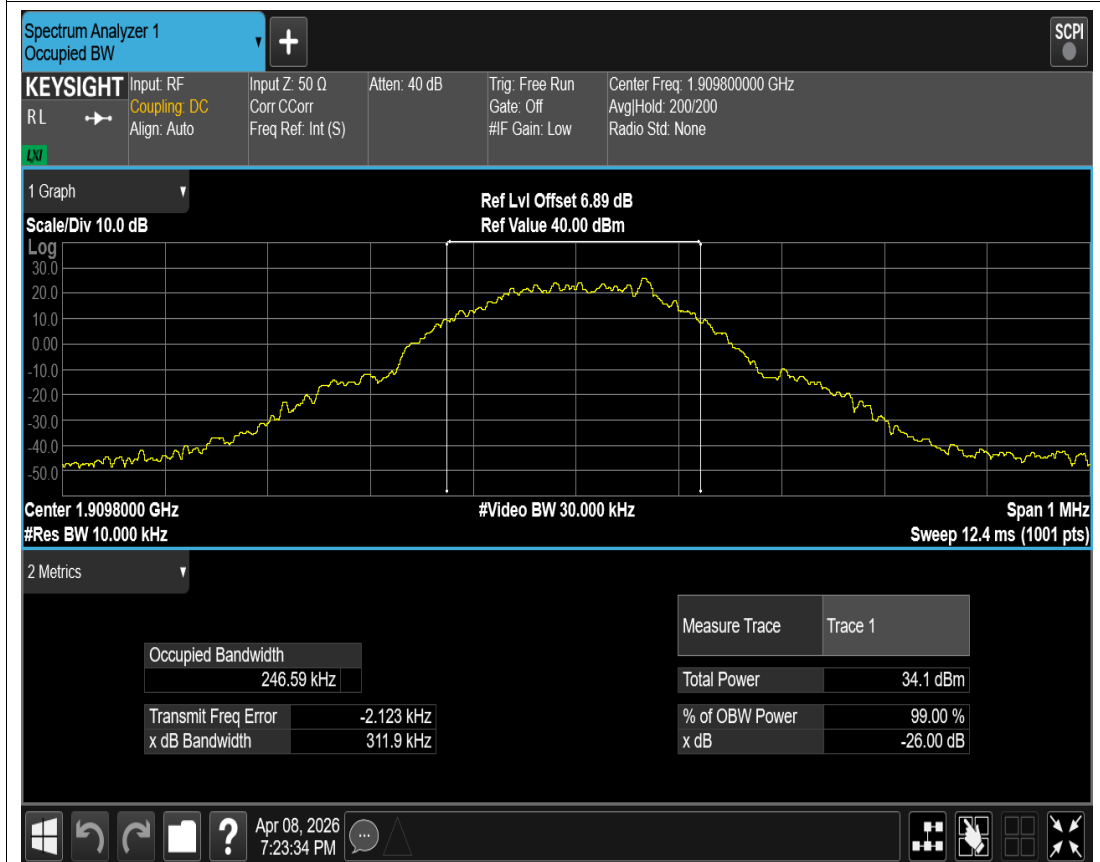
GPRS1900 Channel=810



GSM1900 Channel=512



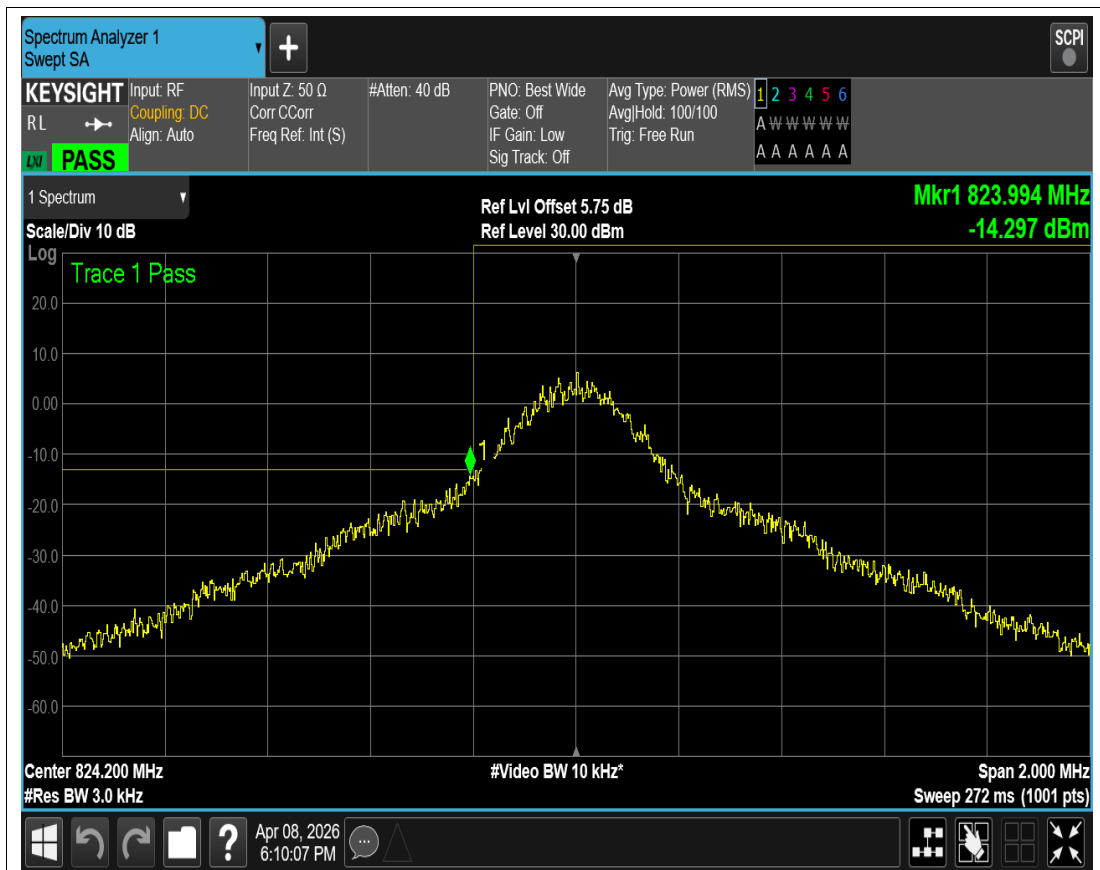
GSM1900 Channel=661



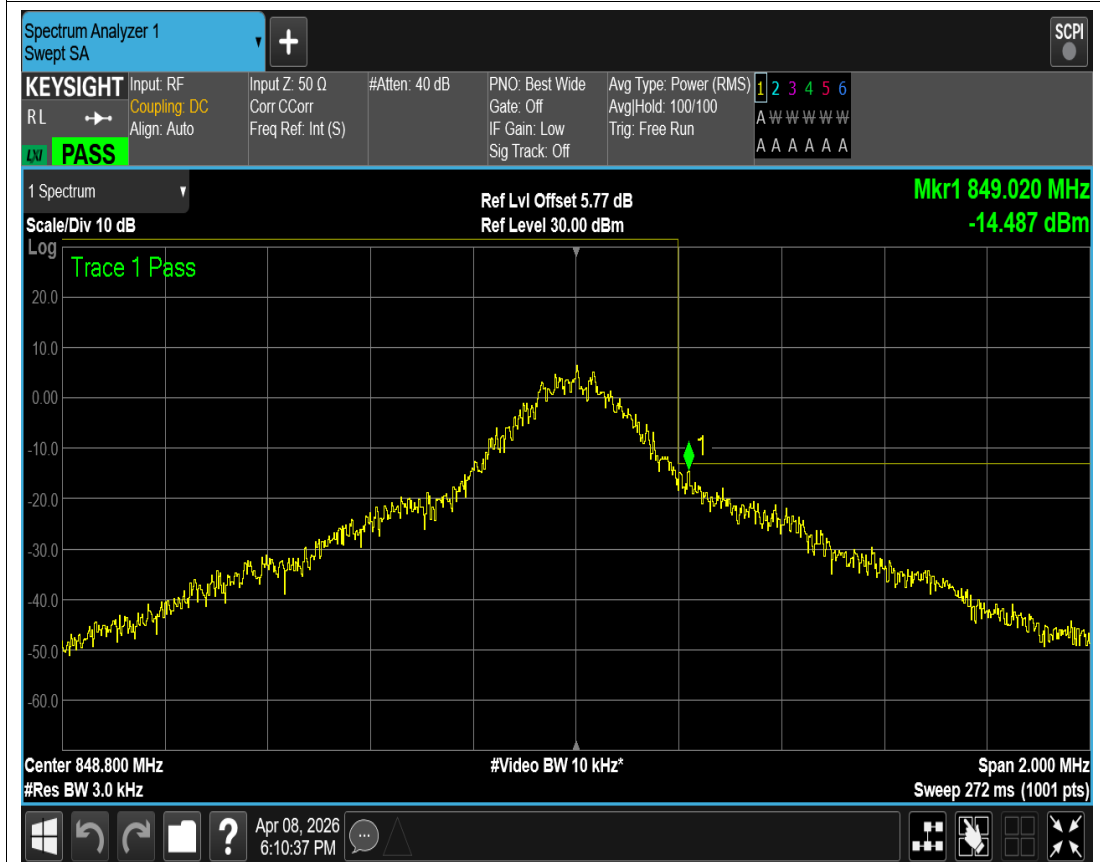
GSM1900 Channel=810

Band edge

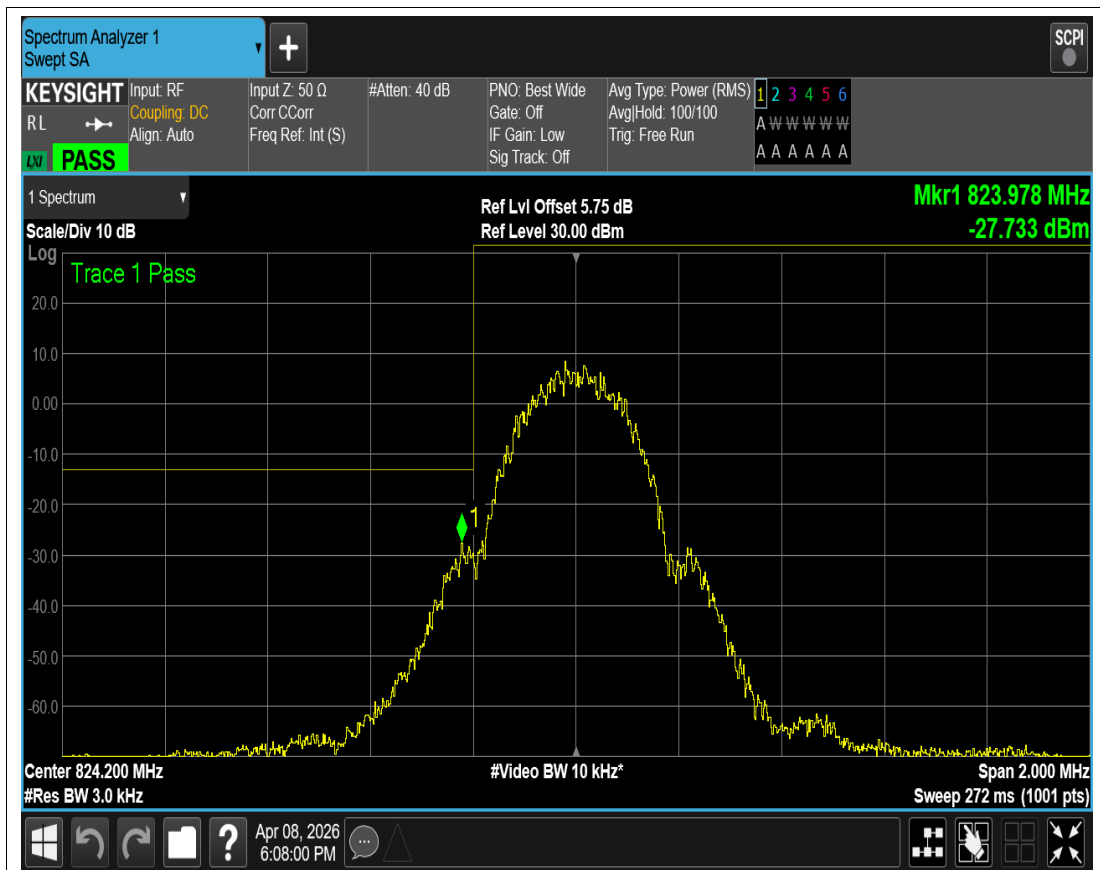
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	823.99	-14.29	-13	PASS
EGPRS850	251	848.8	849.02	-14.48	-13	PASS
GPRS850	128	824.2	823.98	-27.73	-13	PASS
GPRS850	251	848.8	849.01	-29.38	-13	PASS
GSM850	128	824.2	824.00	-25.69	-13	PASS
GSM850	251	848.8	849.02	-27.46	-13	PASS
EGPRS1900	512	1850.2	1849.99	-24.41	-13	PASS
EGPRS1900	810	1909.8	1910.00	-25.11	-13	PASS
GPRS1900	512	1850.2	1849.98	-31.92	-13	PASS
GPRS1900	810	1909.8	1910.02	-32.73	-13	PASS
GSM1900	512	1850.2	1849.99	-30.42	-13	PASS
GSM1900	810	1909.8	1910.01	-31.11	-13	PASS



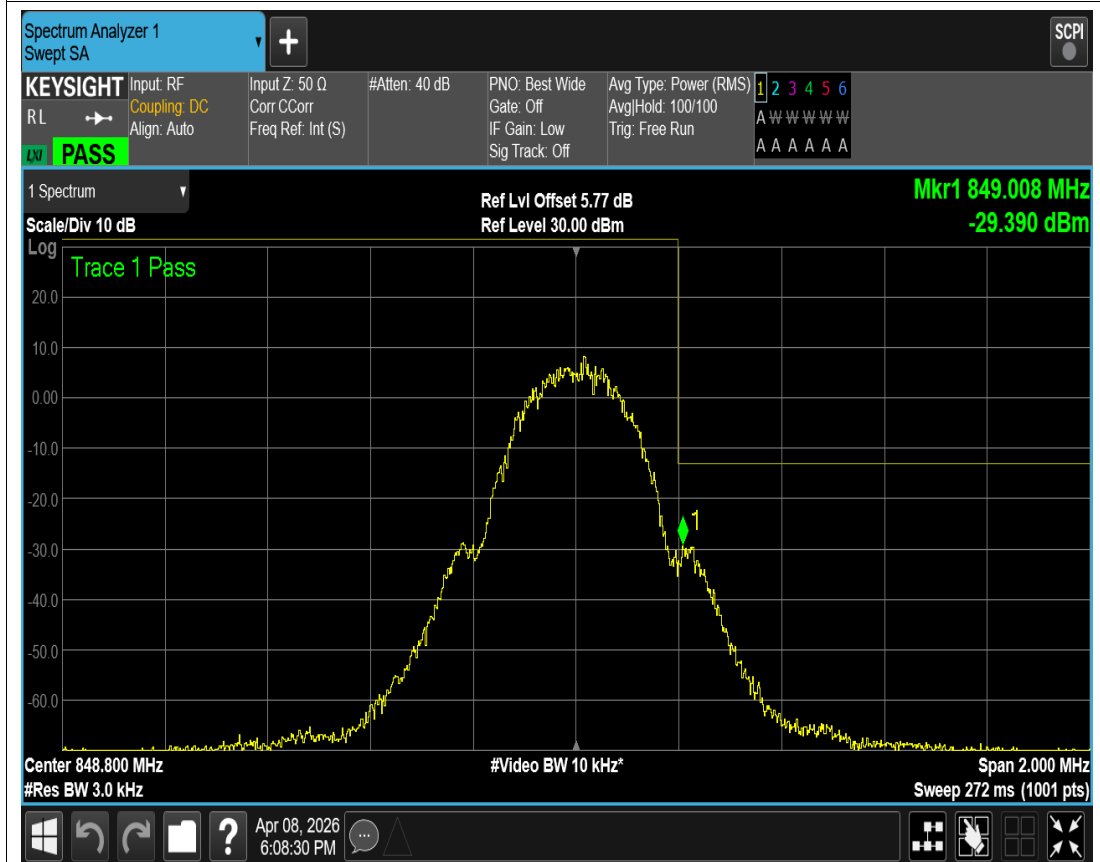
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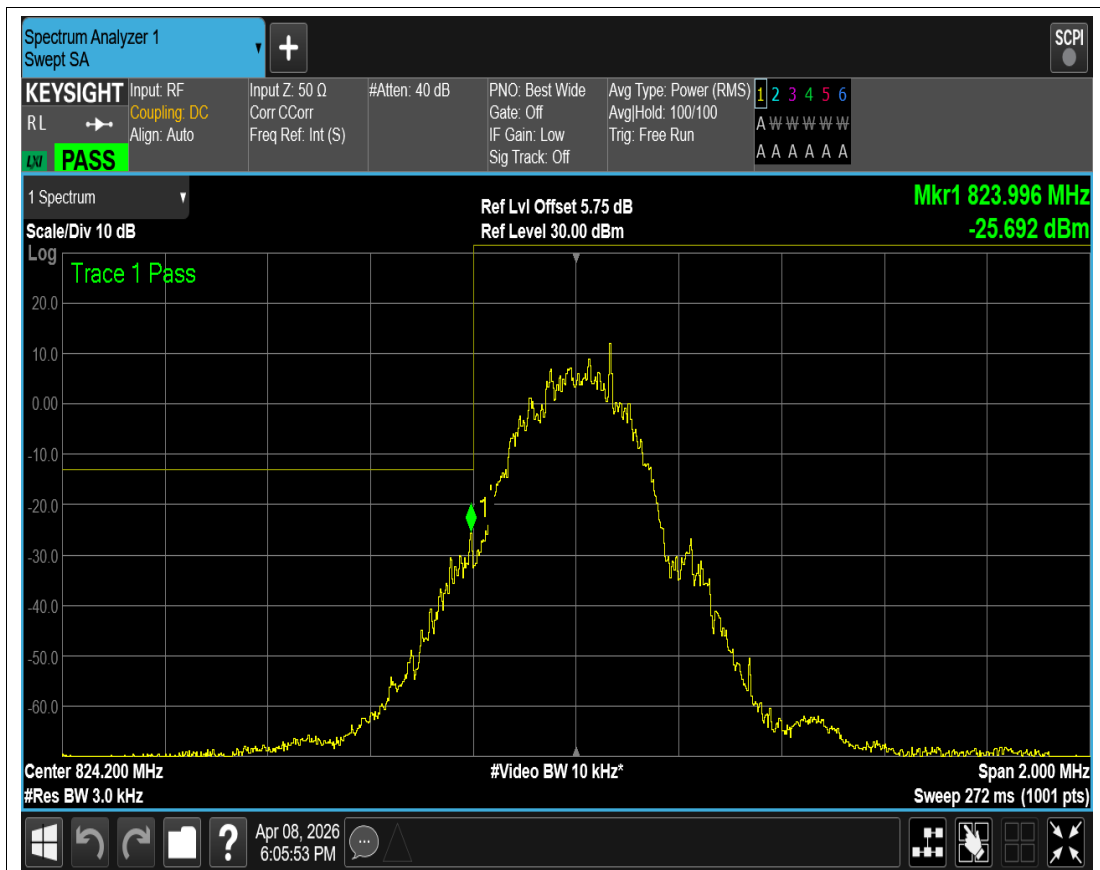
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GPRS850 Channel=128



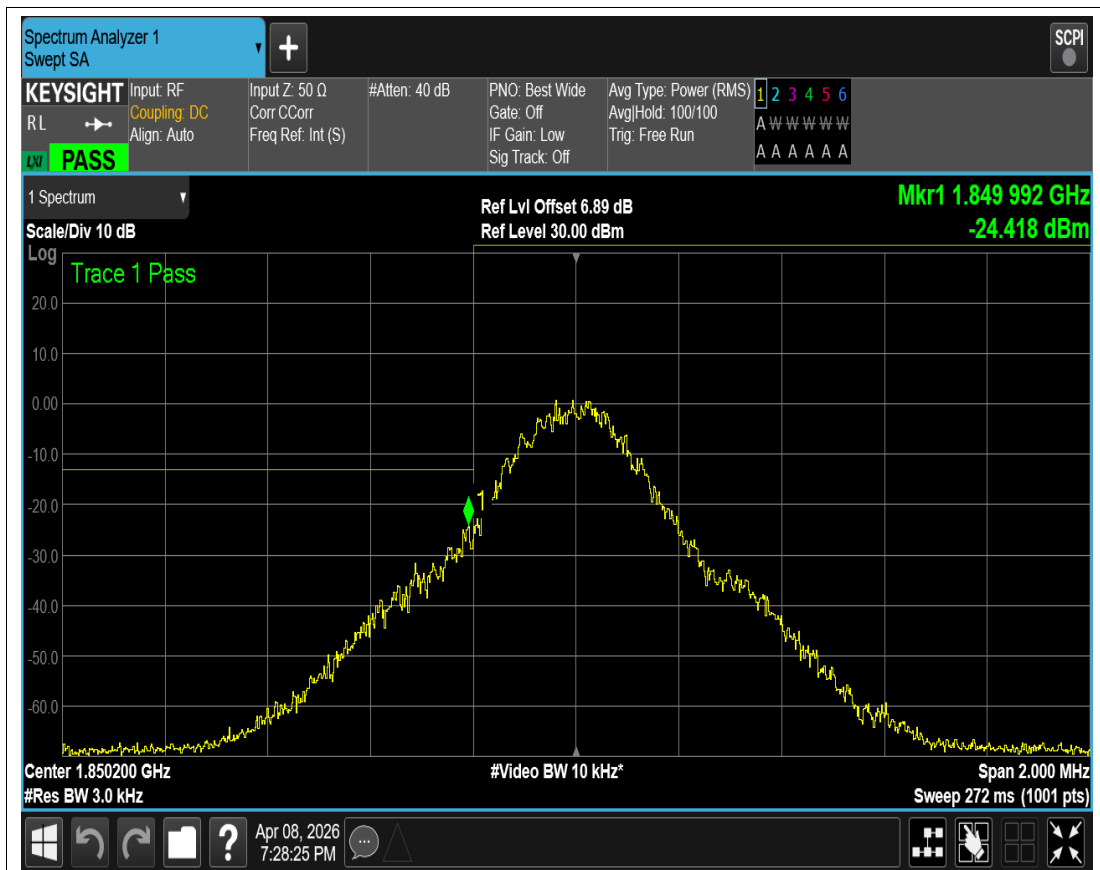
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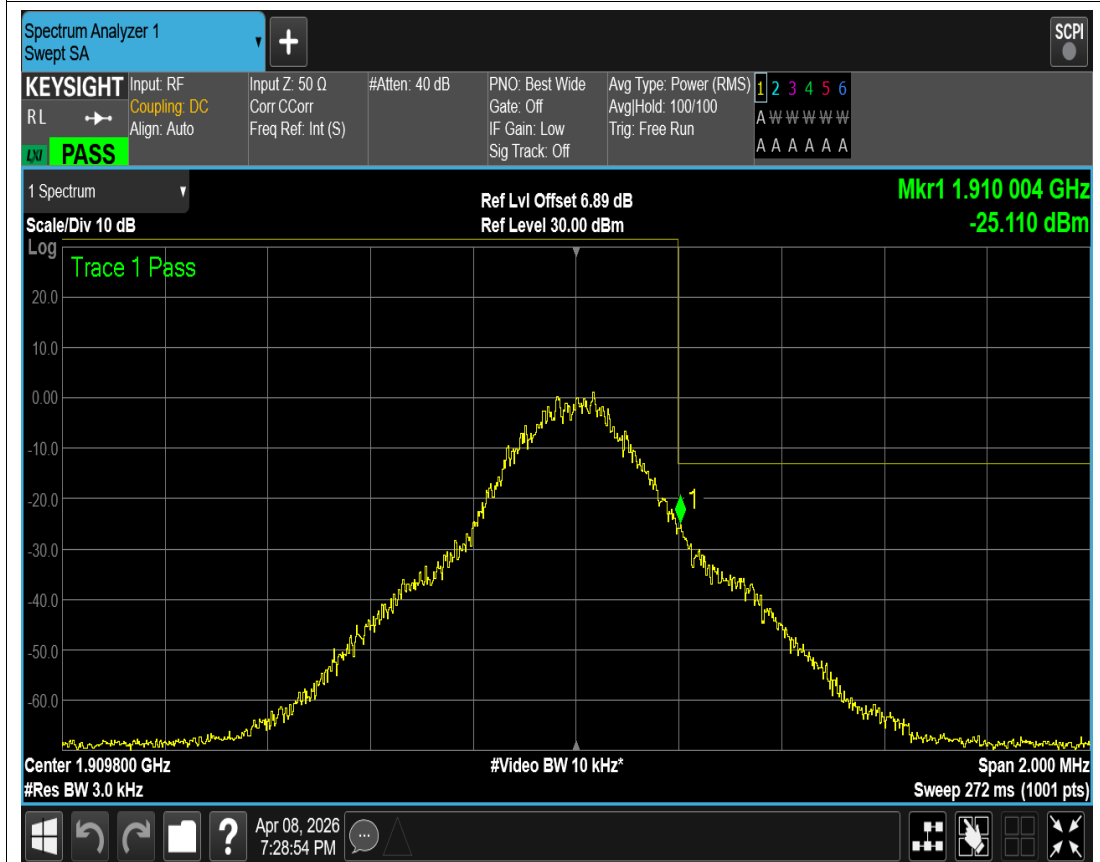
GSM850 Channel=128



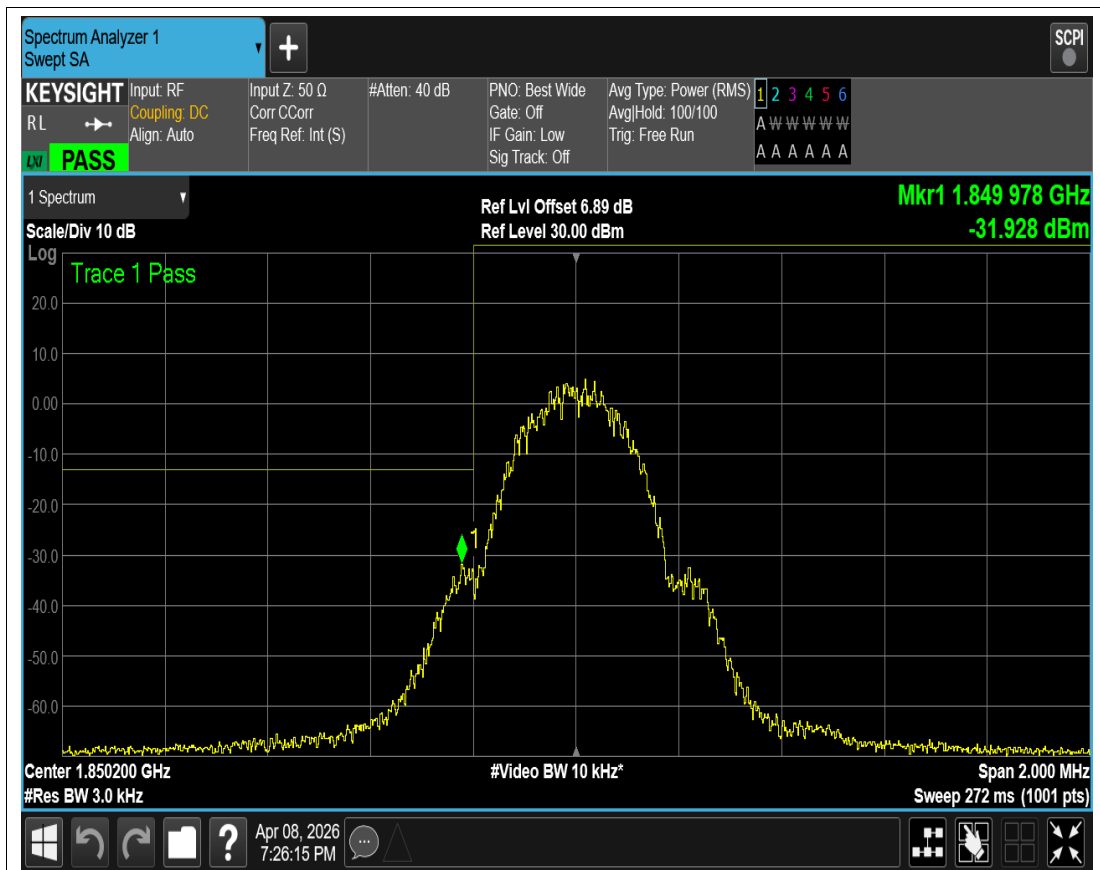
GSM850 Channel=251



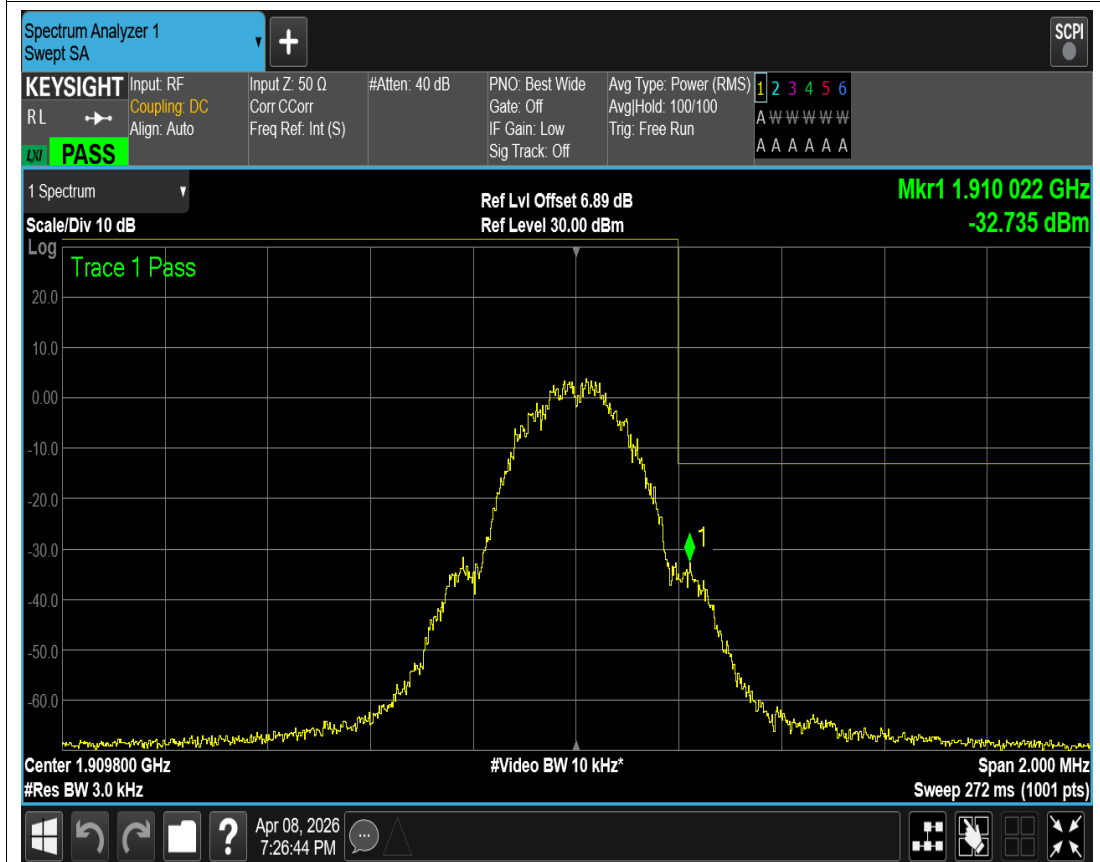
EGPRS1900 Channel=512



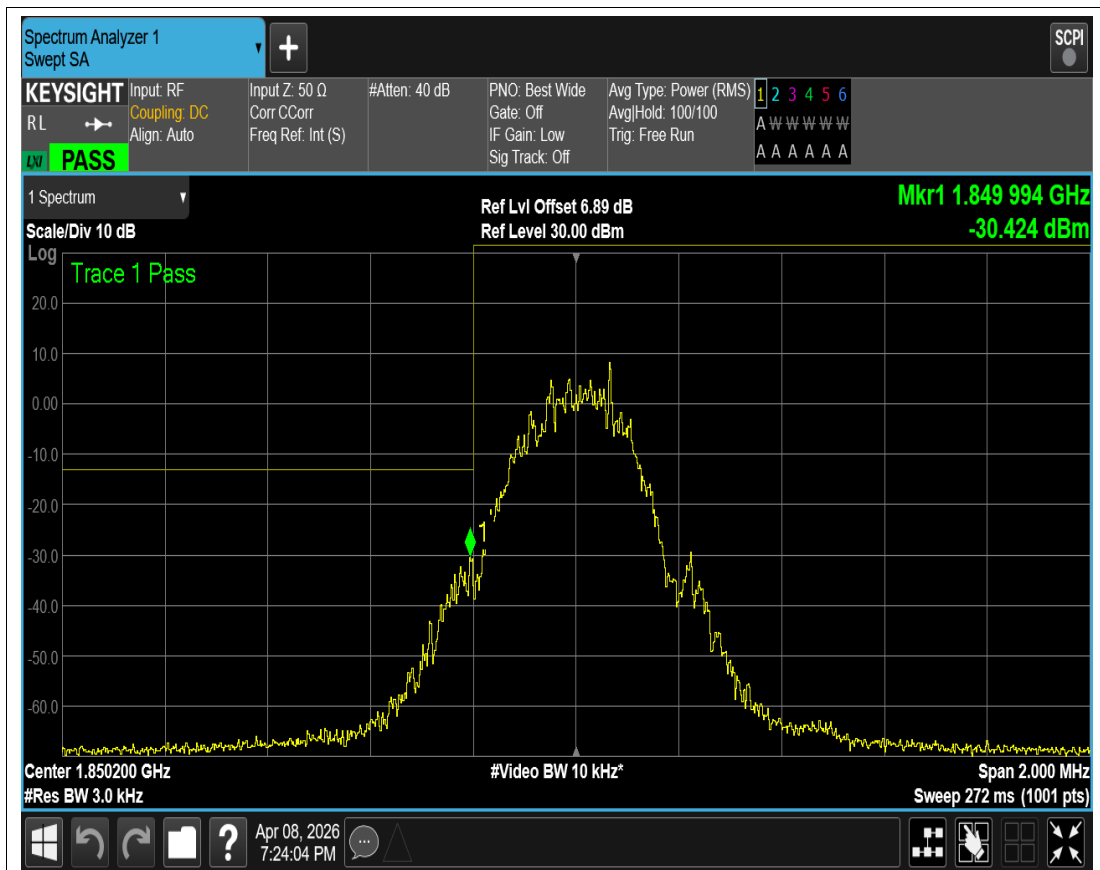
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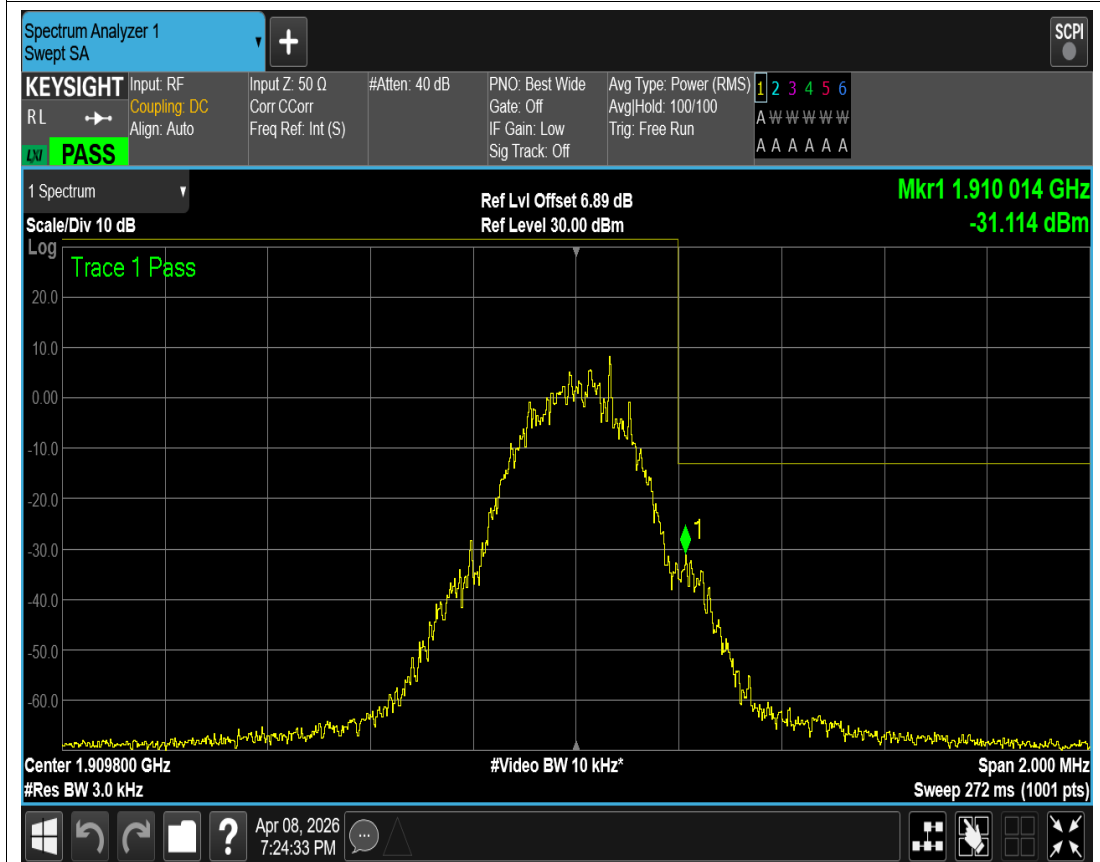
GPRS1900 Channel=512



GPRS1900 Channel=810



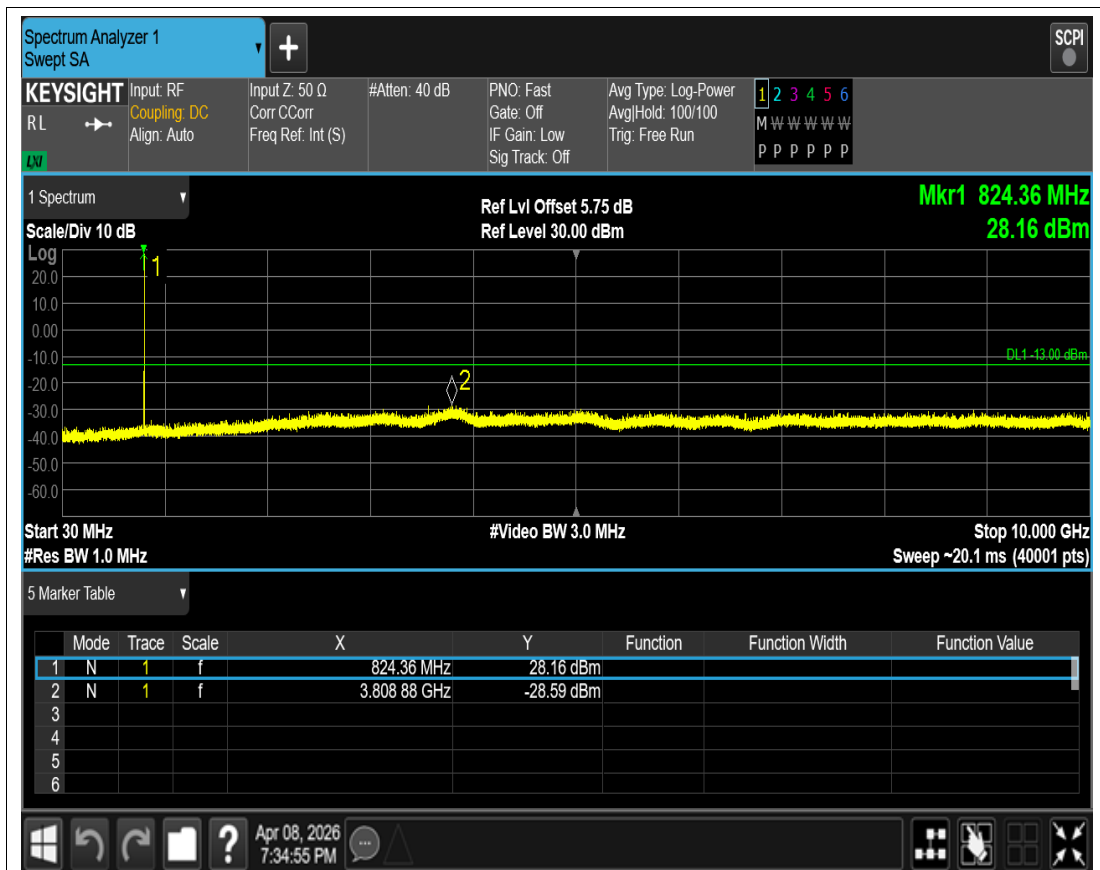
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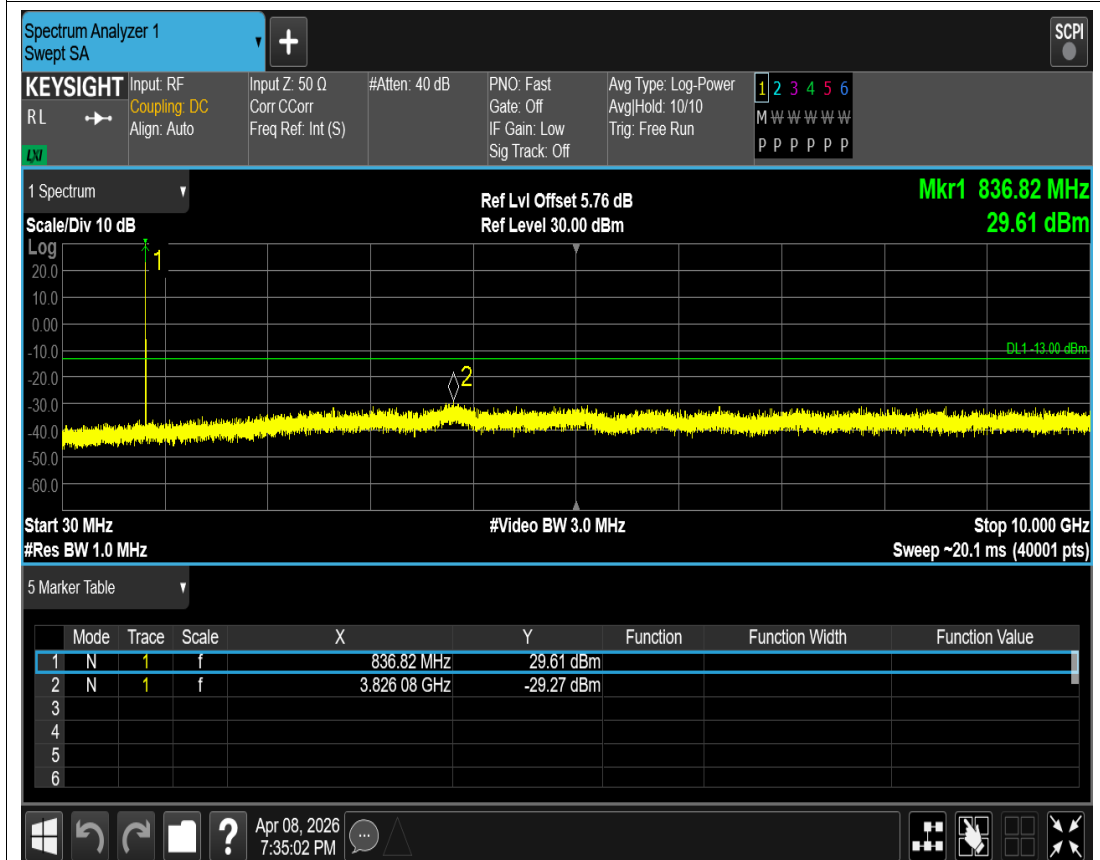
GSM1900 Channel=810

Out-of-band emissions

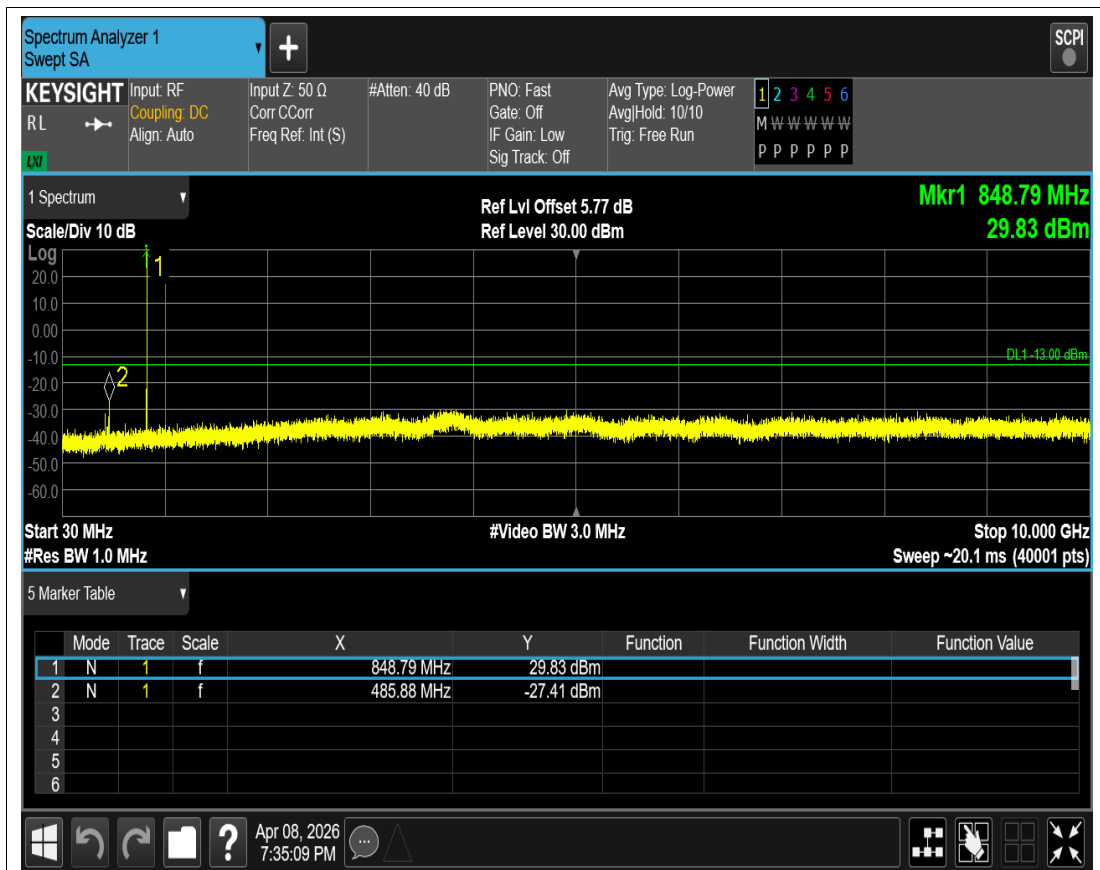
<i>Band</i>	<i>Channel</i>	<i>Frequency (MHz)</i>	<i>Spur Freq (MHz)</i>	<i>Spur Level (dBm)</i>	<i>Limit (dBm)</i>	<i>Verdict</i>
EGPRS850	128	824.2	3844.52	-28.59	-13	PASS
EGPRS850	190	836.6	3826.08	-29.27	-13	PASS
EGPRS850	251	848.8	485.88	-27.41	-13	PASS
GPRS850	128	824.2	5092.27	-30.03	-13	PASS
GPRS850	190	836.6	3752.55	-29.75	-13	PASS
GPRS850	251	848.8	3802.15	-28.67	-13	PASS
GSM850	128	824.2	3743.58	-28.95	-13	PASS
GSM850	190	836.6	3890.63	-28.93	-13	PASS
GSM850	251	848.8	3821.84	-28.94	-13	PASS
EGPRS1900	512	1850.2	3797.34	-27.96	-13	PASS
EGPRS1900	661	1880	19389.92	-28.13	-13	PASS
EGPRS1900	810	1909.8	3843.77	-28.55	-13	PASS
GPRS1900	512	1850.2	19993.51	-28.05	-13	PASS
GPRS1900	661	1880	3805.33	-27.77	-13	PASS
GPRS1900	810	1909.8	18421.37	-27.80	-13	PASS
GSM1900	512	1850.2	3699.99	-29.10	-13	PASS
GSM1900	661	1880	3764.39	-27.95	-13	PASS
GSM1900	810	1909.8	7639.57	-28.54	-13	PASS



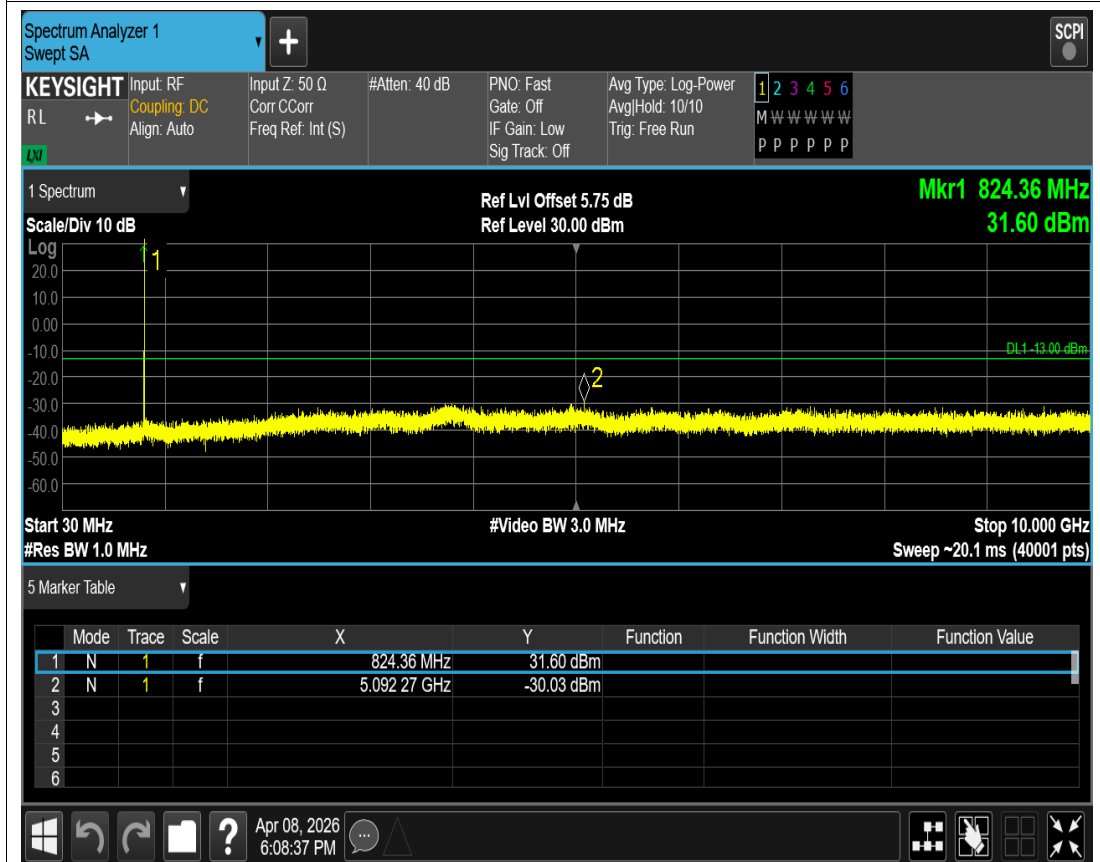
EGPRS850 Channel=128



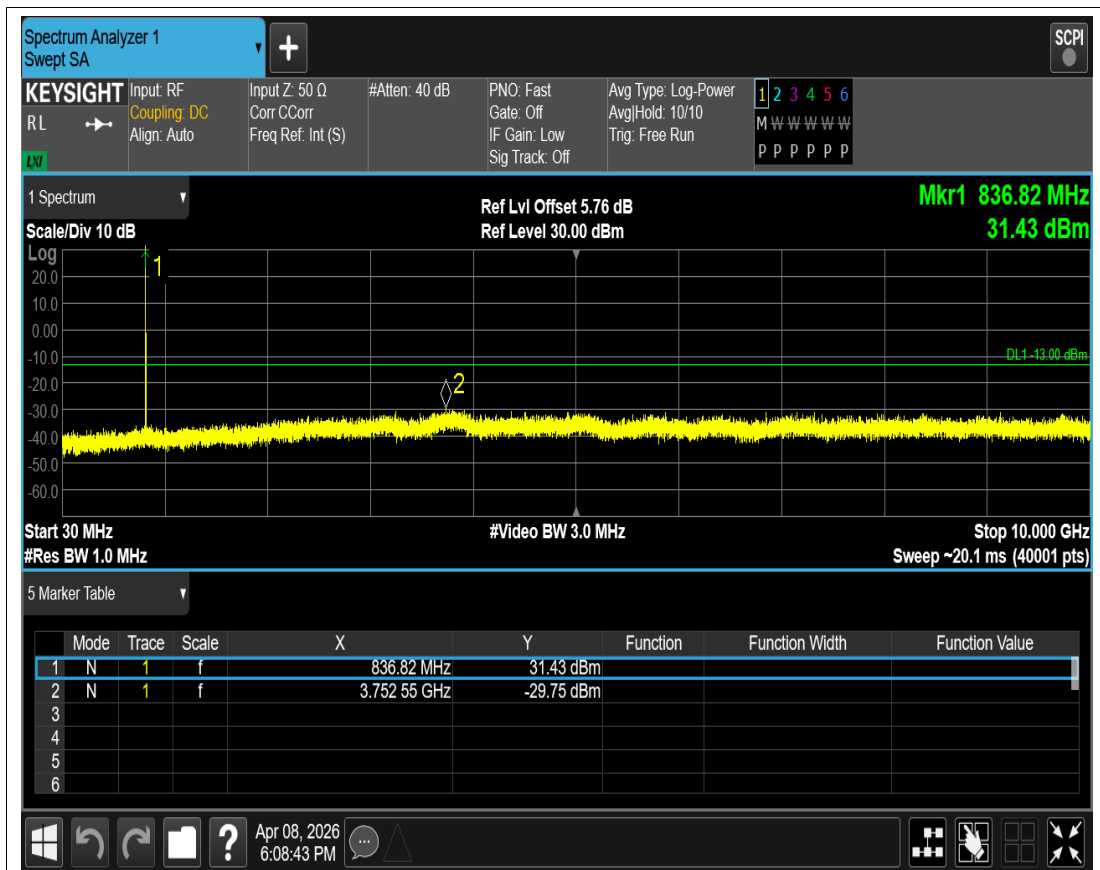
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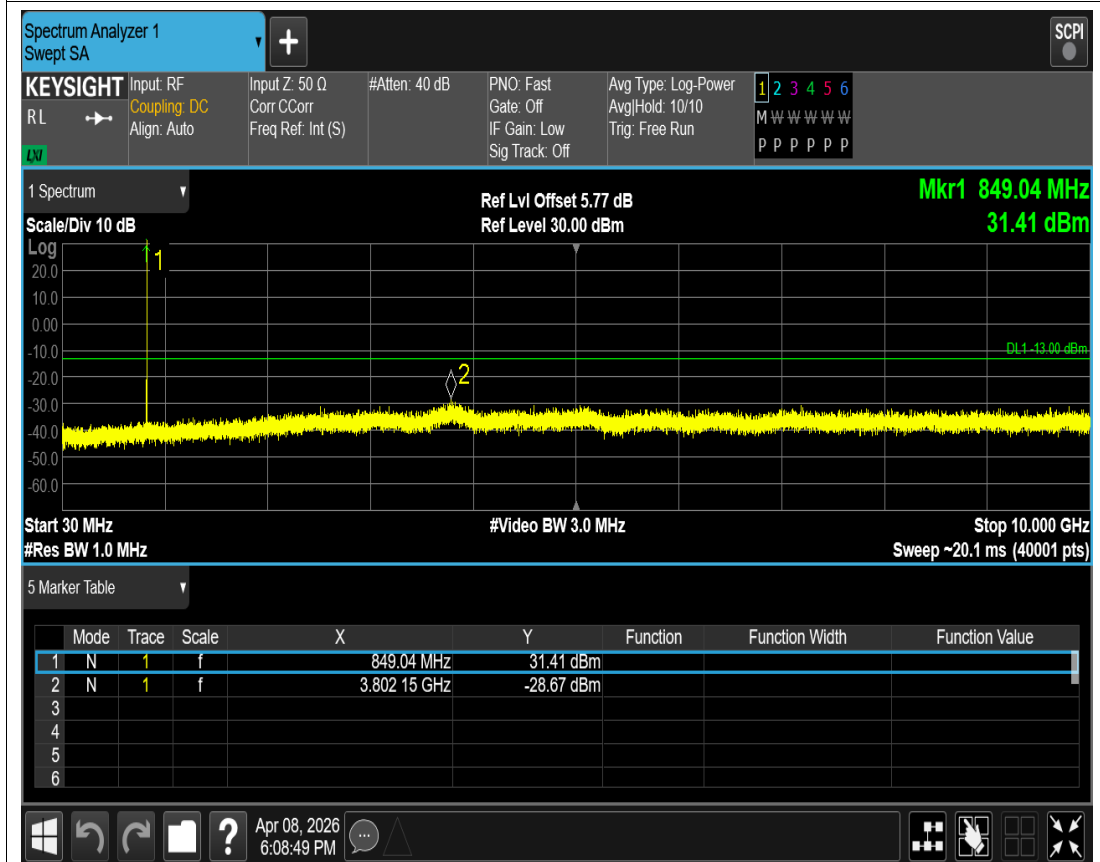
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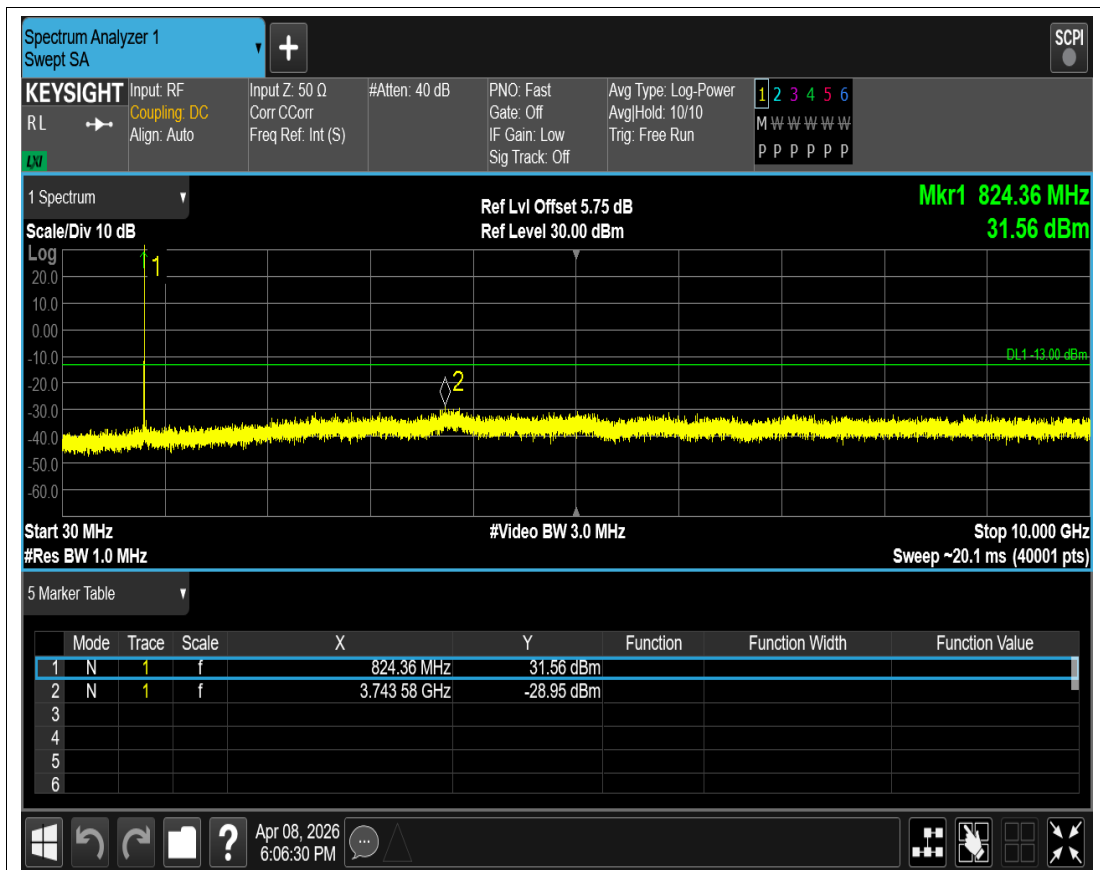
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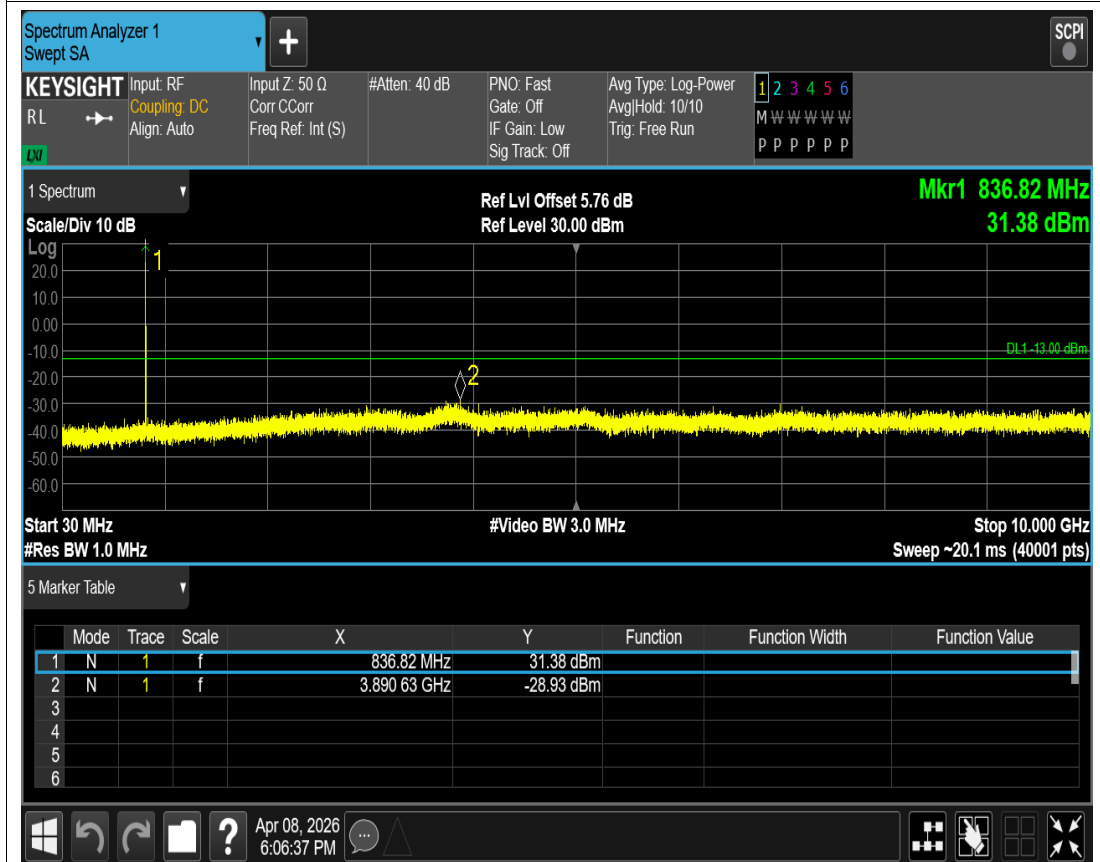
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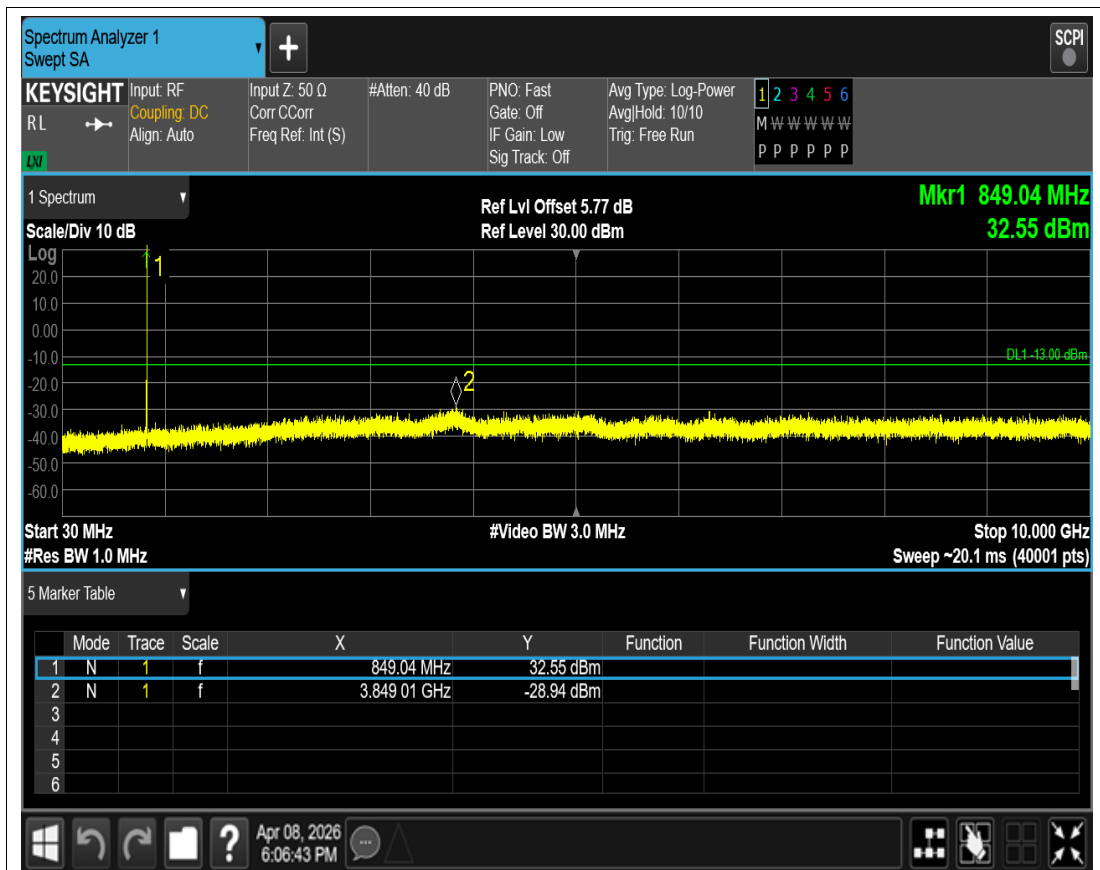
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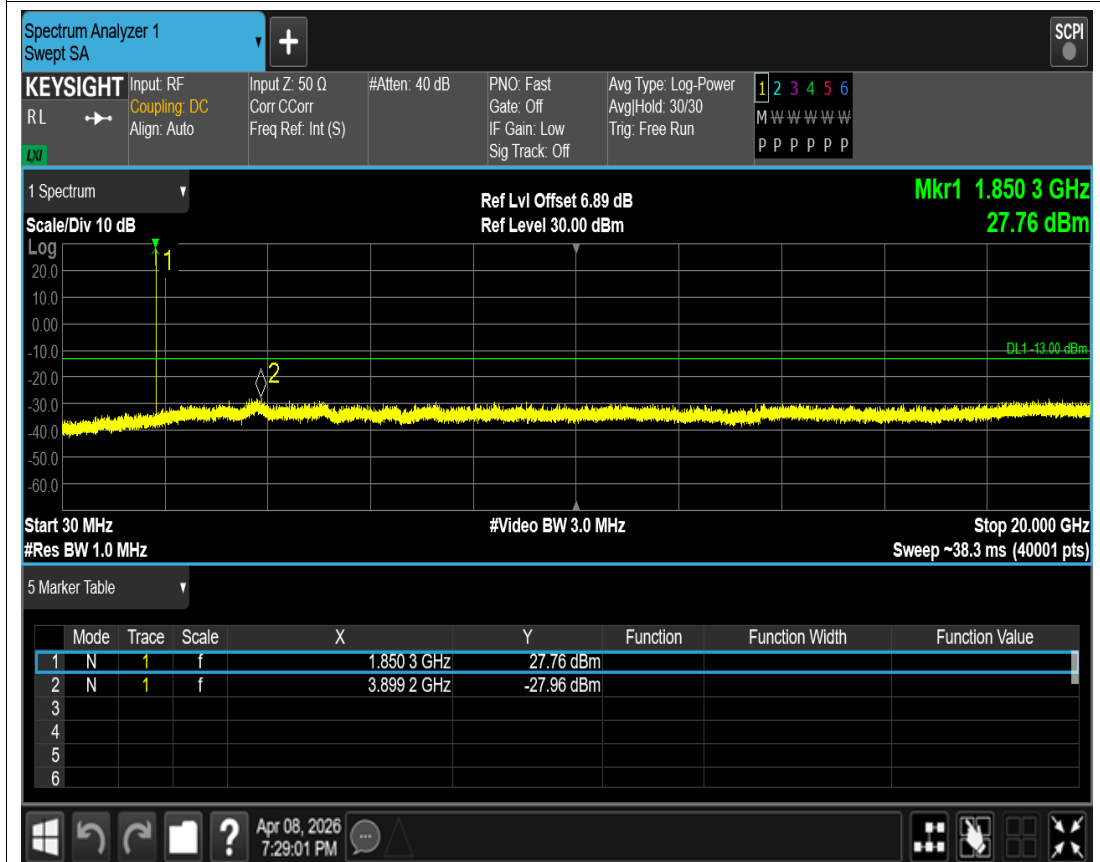
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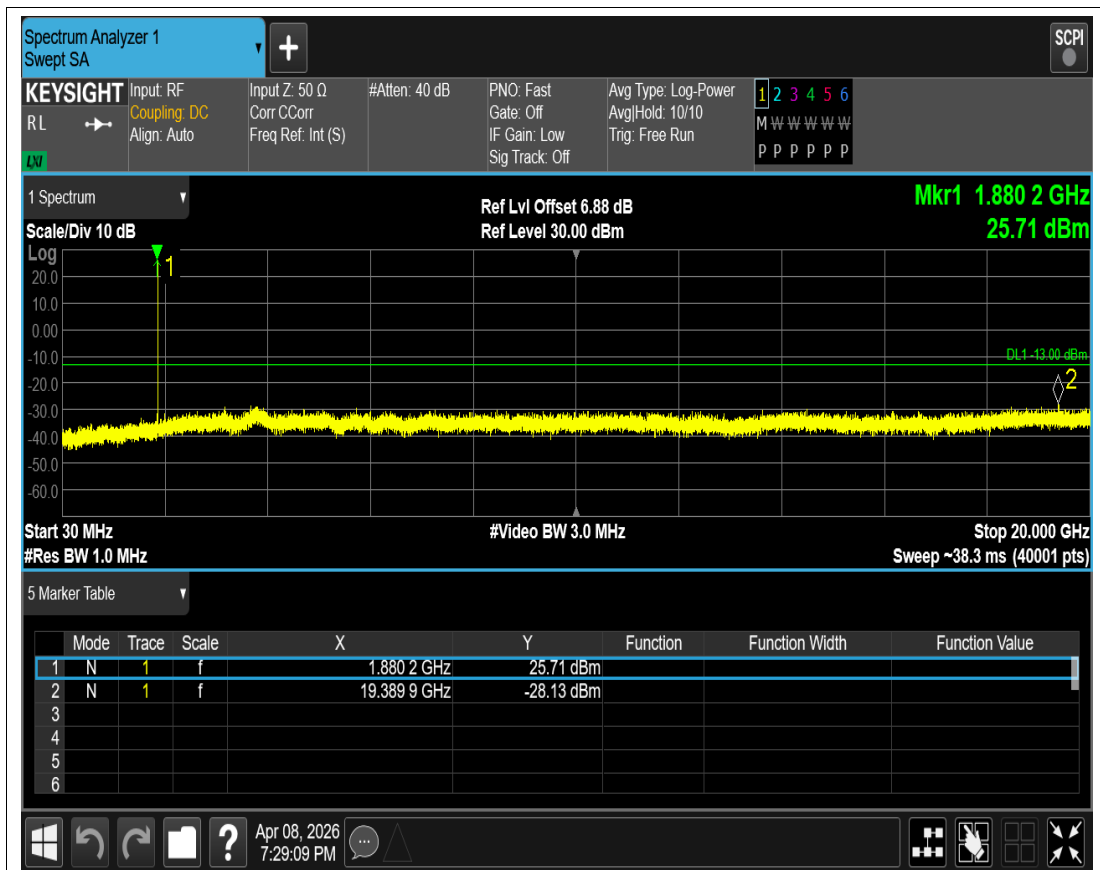
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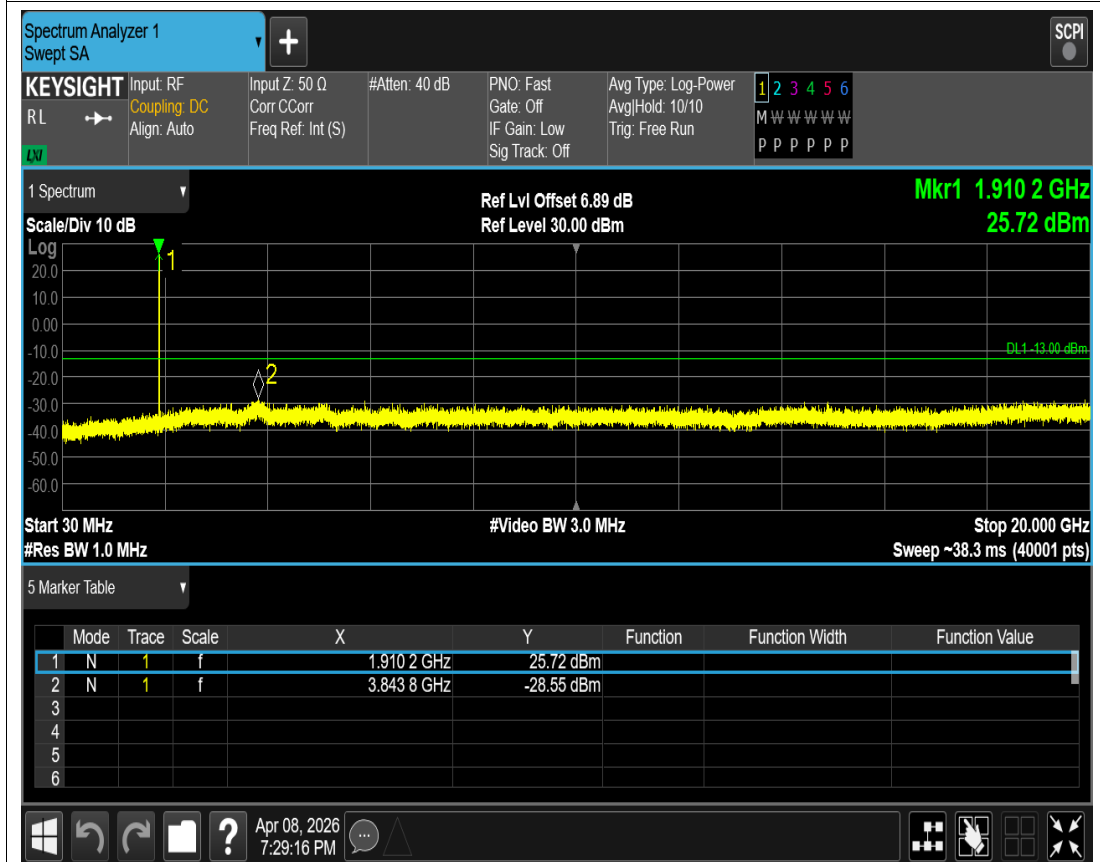
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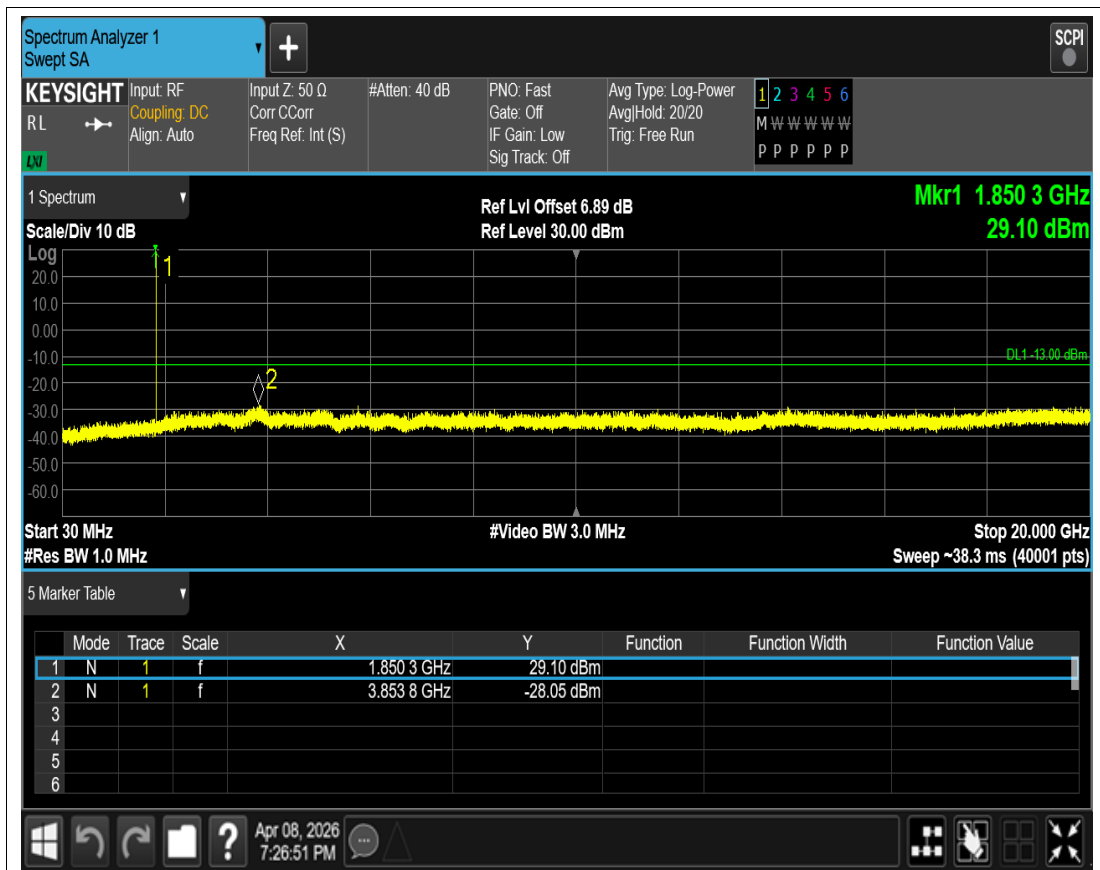
EGPRS1900 Channel=512



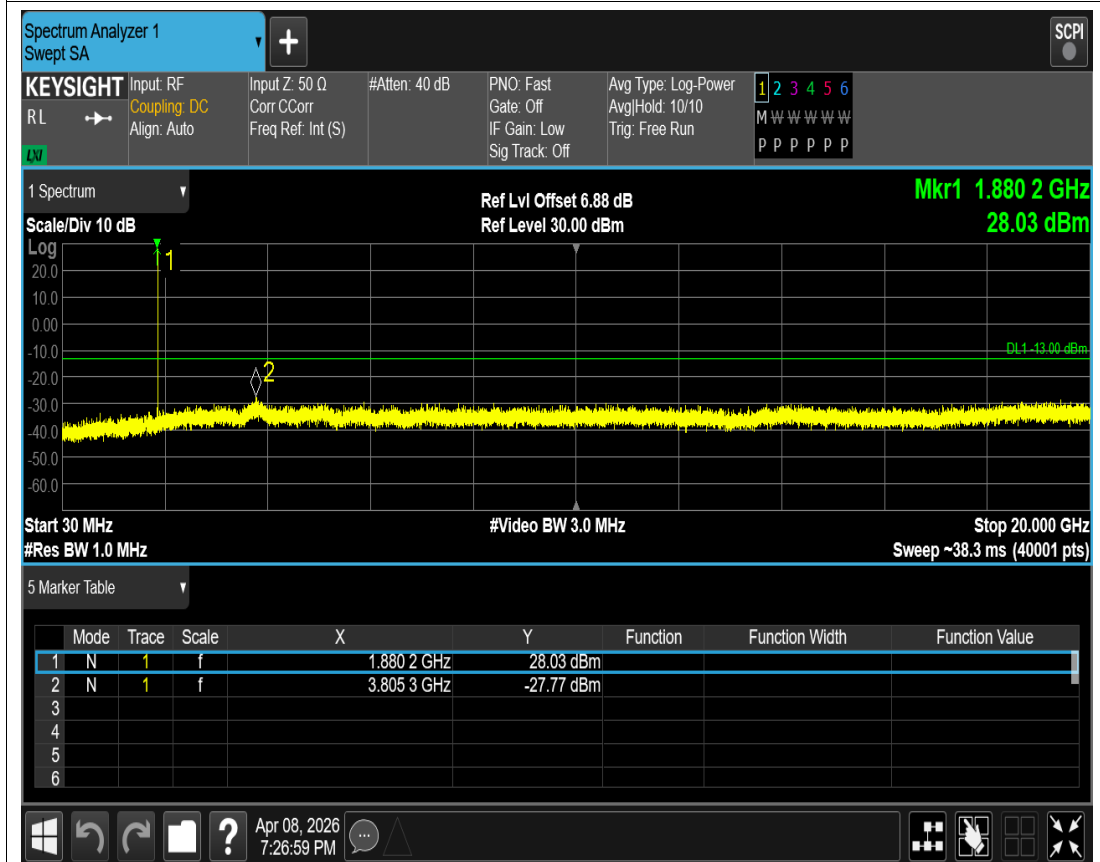
EGPRS1900 Channel=661



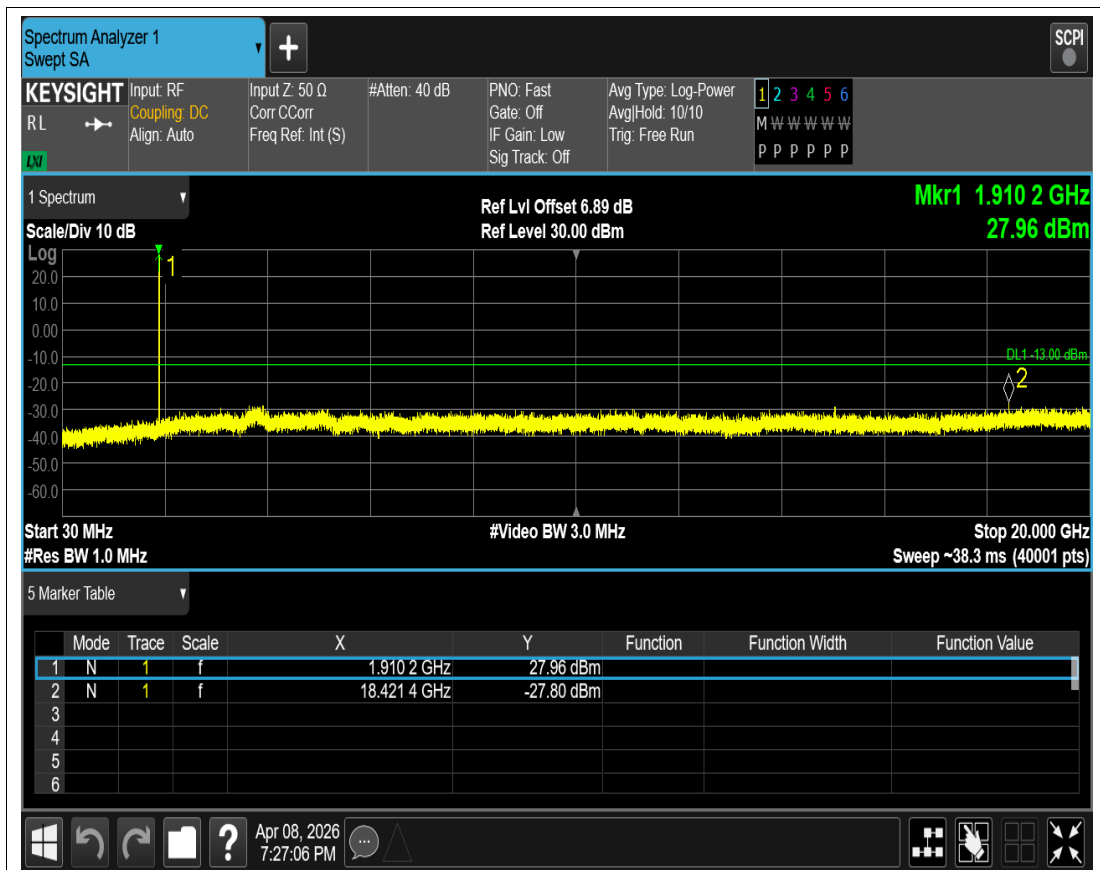
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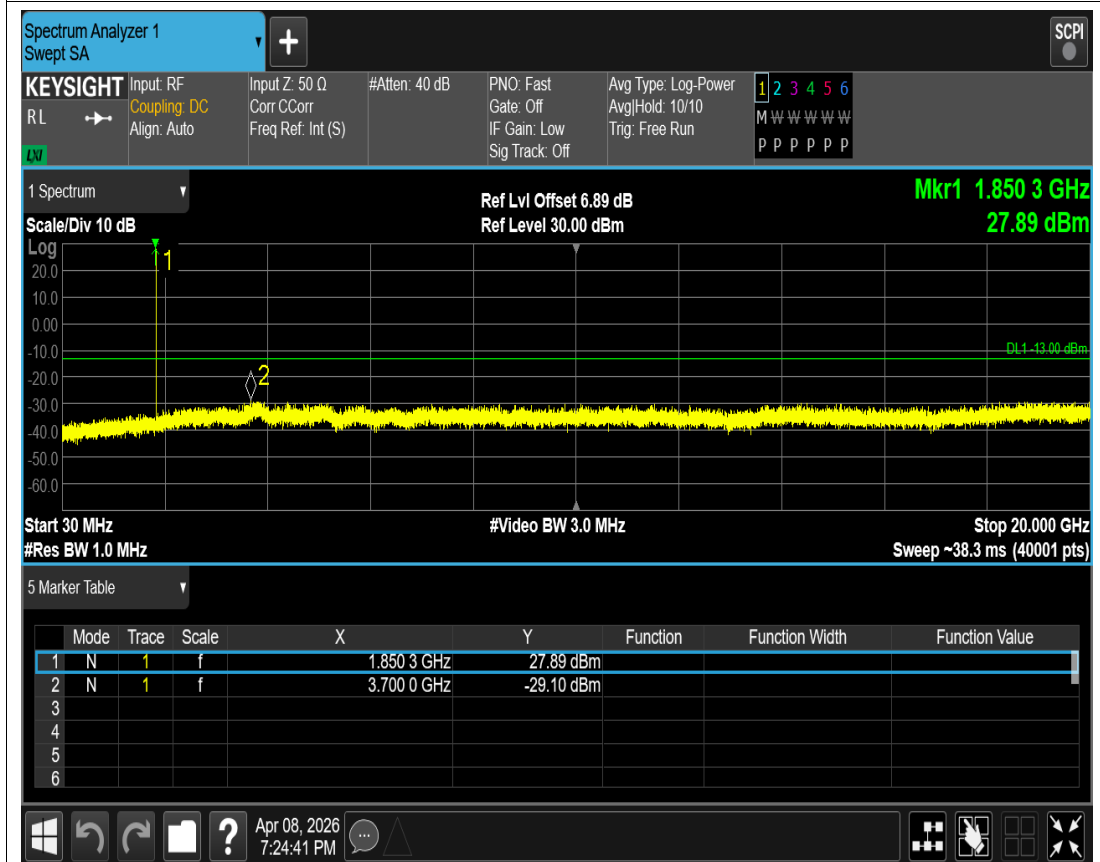
GPRS1900 Channel=512



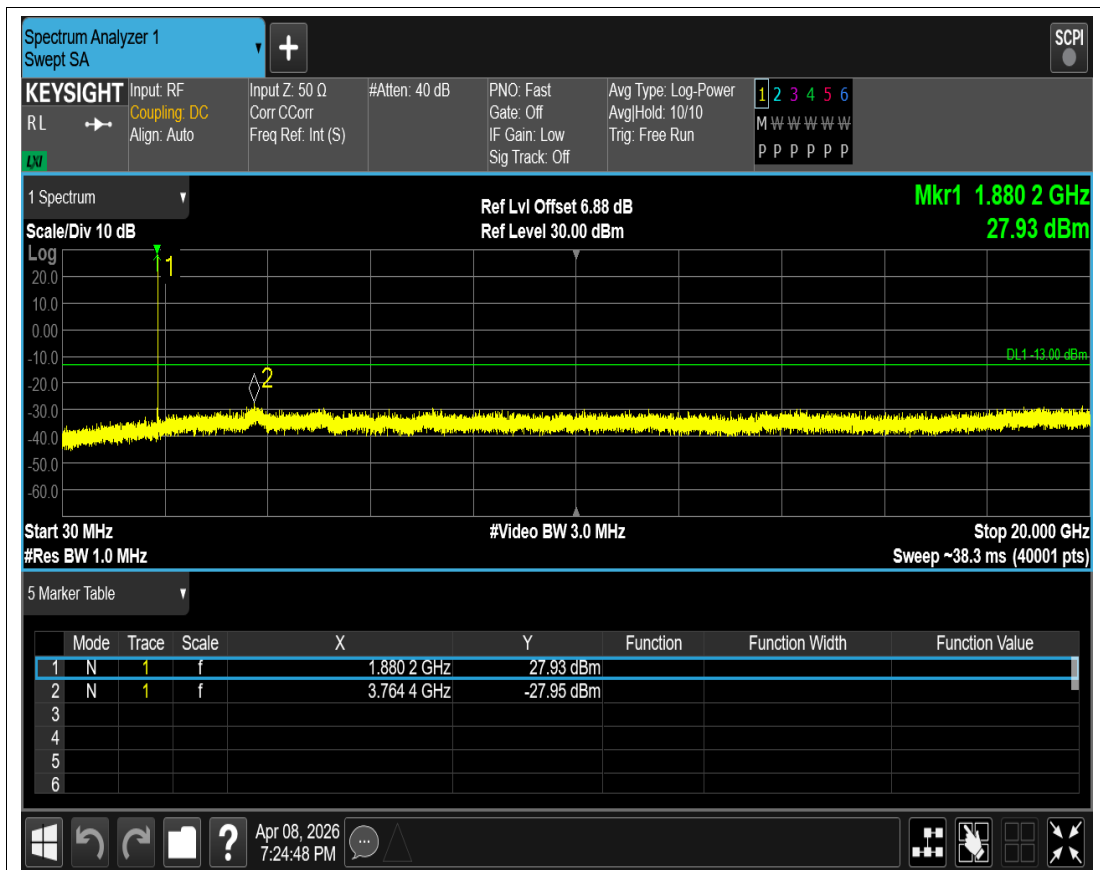
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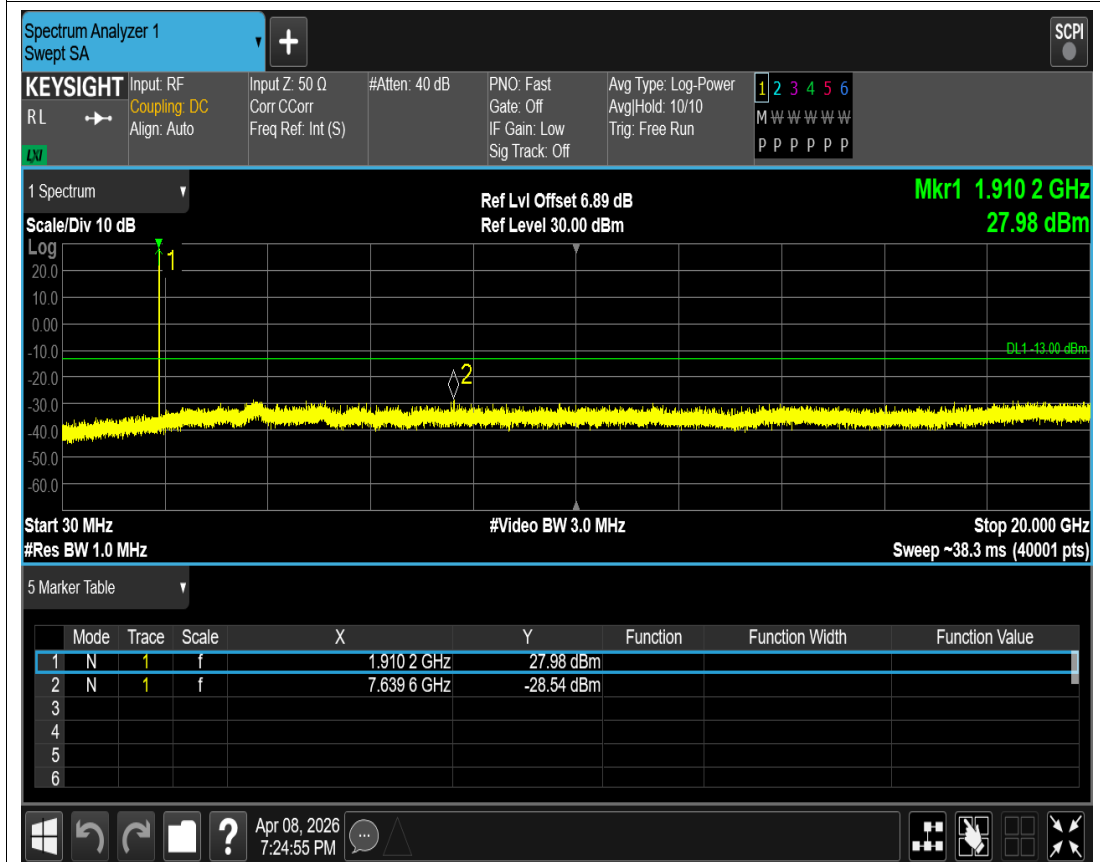
GPRS1900 Channel=810



GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810