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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	30.71	-5.2	-7.35	**23.36**	--	38.45	PASS
EGPRS850 1 Slot	190	836.6	30.46	-5.2	-7.35	23.11	--	38.45	PASS
EGPRS850 1 Slot	251	848.8	30.54	-5.2	-7.35	23.19	--	38.45	PASS
EGPRS850 2 Slot	128	824.2	30.37	-5.2	-7.35	23.02	--	38.45	PASS
EGPRS850 2 Slot	190	836.6	29.62	-5.2	-7.35	22.27	--	38.45	PASS
EGPRS850 2 Slot	251	848.8	29.26	-5.2	-7.35	21.91	--	38.45	PASS
EGPRS850 3 Slot	128	824.2	28.15	-5.2	-7.35	20.8	--	38.45	PASS
EGPRS850 3 Slot	190	836.6	26.64	-5.2	-7.35	19.29	--	38.45	PASS
EGPRS850 3 Slot	251	848.8	25.24	-5.2	-7.35	17.89	--	38.45	PASS
EGPRS850 4 Slot	128	824.2	25.69	-5.2	-7.35	18.34	--	38.45	PASS
EGPRS850 4 Slot	190	836.6	24.50	-5.2	-7.35	17.15	--	38.45	PASS
EGPRS850 4 Slot	251	848.8	24.51	-5.2	-7.35	17.16	--	38.45	PASS
GPRS850 1 Slot	128	824.2	32.53	-5.2	-7.35	**25.18**	--	38.45	PASS
GPRS850 1 Slot	190	836.6	32.39	-5.2	-7.35	25.04	--	38.45	PASS
GPRS850 1 Slot	251	848.8	32.42	-5.2	-7.35	25.07	--	38.45	PASS
GPRS850 2 Slot	128	824.2	31.94	-5.2	-7.35	24.59	--	38.45	PASS
GPRS850 2 Slot	190	836.6	31.62	-5.2	-7.35	24.27	--	38.45	PASS
GPRS850 2 Slot	251	848.8	31.53	-5.2	-7.35	24.18	--	38.45	PASS
GPRS850 3 Slot	128	824.2	30.18	-5.2	-7.35	22.83	--	38.45	PASS
GPRS850 3 Slot	190	836.6	29.51	-5.2	-7.35	22.16	--	38.45	PASS
GPRS850 3 Slot	251	848.8	29.25	-5.2	-7.35	21.9	--	38.45	PASS
GPRS850 4 Slot	128	824.2	28.99	-5.2	-7.35	21.64	--	38.45	PASS
GPRS850 4 Slot	190	836.6	28.16	-5.2	-7.35	20.81	--	38.45	PASS
GPRS850 4 Slot	251	848.8	27.87	-5.2	-7.35	20.52	--	38.45	PASS
GSM850	128	824.2	32.53	-5.2	-7.35	**25.18**	--	38.45	PASS
GSM850	190	836.6	32.39	-5.2	-7.35	25.04	--	38.45	PASS
GSM850	251	848.8	32.41	-5.2	-7.35	25.06	--	38.45	PASS

EGPRS1900 1 Slot	512	1850.2	26.92	-2.7	--	--	24.22	33.01	PASS
EGPRS1900 1 Slot	661	1880	27.08	-2.7	--	--	24.38	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	27.32	-2.7	--	--	**24.62**	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	26.69	-2.7	--	--	23.99	33.01	PASS
EGPRS1900 2 Slot	661	1880	26.74	-2.7	--	--	24.04	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	27.03	-2.7	--	--	24.33	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	25.77	-2.7	--	--	23.07	33.01	PASS
EGPRS1900 3 Slot	661	1880	26.05	-2.7	--	--	23.35	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	26.55	-2.7	--	--	23.85	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	25.22	-2.7	--	--	22.52	33.01	PASS
EGPRS1900 4 Slot	661	1880	25.33	-2.7	--	--	22.63	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	25.53	-2.7	--	--	22.83	33.01	PASS
GPRS1900 1 Slot	512	1850.2	27.73	-2.7	--	--	25.03	33.01	PASS
GPRS1900 1 Slot	661	1880	27.93	-2.7	--	--	25.23	33.01	PASS
GPRS1900 1 Slot	810	1909.8	28.21	-2.7	--	--	25.51	33.01	PASS
GPRS1900 2 Slot	512	1850.2	26.88	-2.7	--	--	24.18	33.01	PASS
GPRS1900 2 Slot	661	1880	27.08	-2.7	--	--	24.38	33.01	PASS
GPRS1900 2 Slot	810	1909.8	27.31	-2.7	--	--	24.61	33.01	PASS
GPRS1900 3 Slot	512	1850.2	25.00	-2.7	--	--	22.3	33.01	PASS
GPRS1900 3 Slot	661	1880	25.14	-2.7	--	--	22.44	33.01	PASS
GPRS1900 3 Slot	810	1909.8	25.44	-2.7	--	--	22.74	33.01	PASS
GPRS1900 4 Slot	512	1850.2	23.73	-2.7	--	--	21.03	33.01	PASS

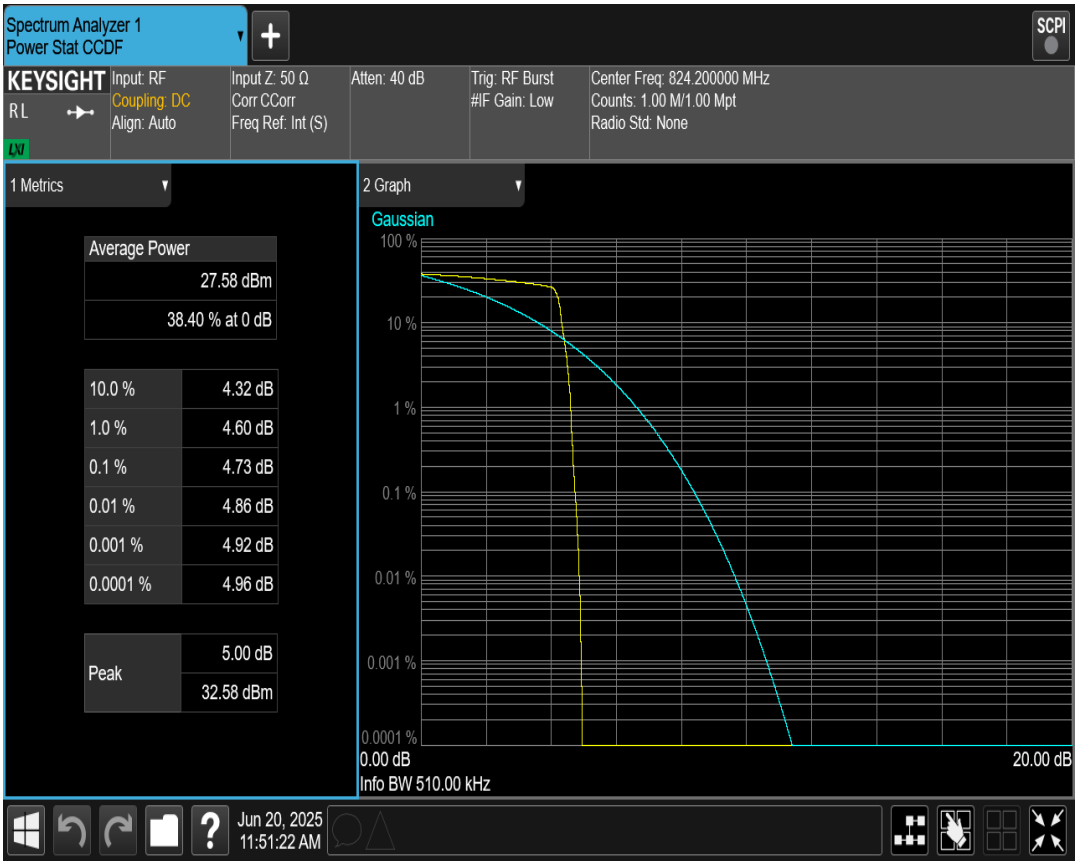
GPRS1900 4 Slot	661	1880	23.89	-2.7	--	--	21.19	33.01	PASS
GPRS1900 4 Slot	810	1909.8	24.27	-2.7	--	--	21.57	33.01	PASS
GSM1900	512	1850.2	27.78	-2.7	--	--	25.08	33.01	PASS
GSM1900	661	1880	27.96	-2.7	--	--	25.26	33.01	PASS
GSM1900	810	1909.8	28.24	-2.7	--	--	**25.54**	33.01	PASS

Frequency stability

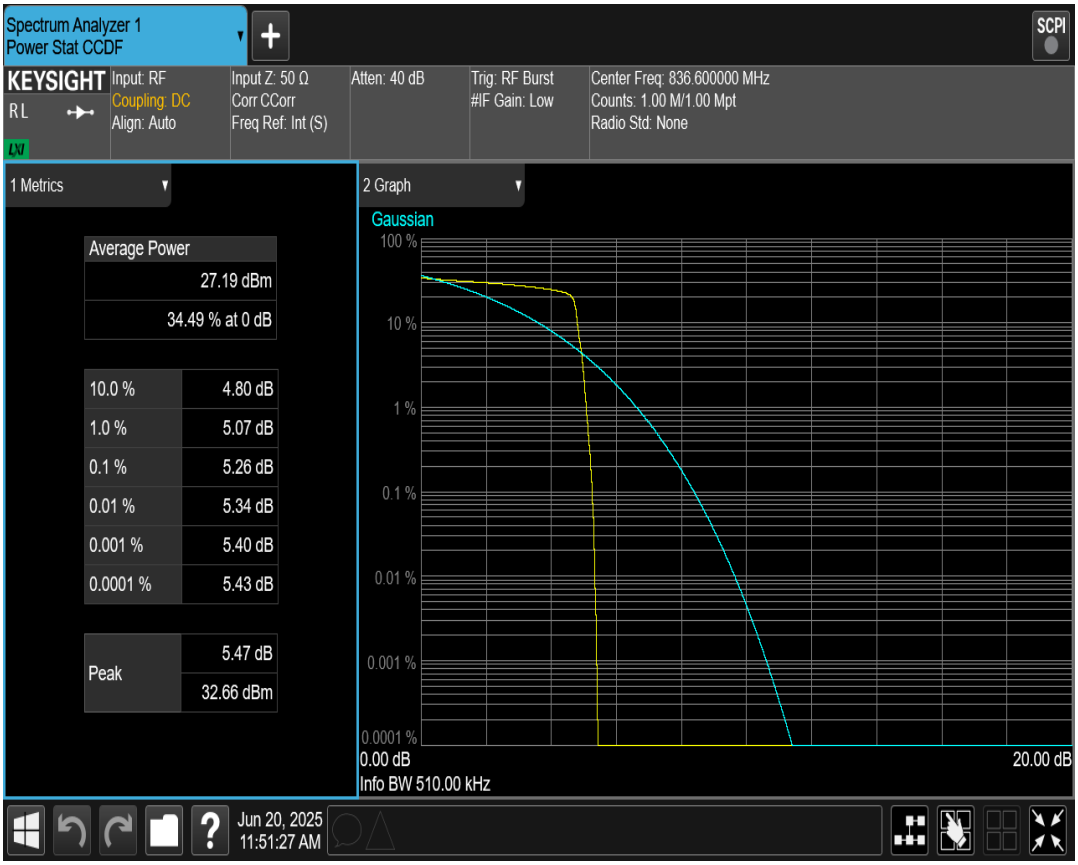
Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
EGPRS850	128	824.2	199.3328	0.24	-2.500	2.5	PASS
EGPRS850	190	836.6	43.29532	0.05	-2.500	2.5	PASS
EGPRS850	251	848.8	110.2239	0.13	-2.500	2.5	PASS
GPRS850	128	824.2	1.775722	0.00	-2.500	2.5	PASS
GPRS850	190	836.6	0.7102887	0.00	-2.500	2.5	PASS
GPRS850	251	848.8	0.3874302	0.00	-2.500	2.5	PASS
GSM850	128	824.2	10.07	0.012	-2.5	2.5	PASS
GSM850	190	836.6	7.14	0.009	-2.5	2.5	PASS
GSM850	251	848.8	8.75	0.010	-2.5	2.5	PASS
EGPRS1900	512	1850.2	4.907449	0.00	-2.500	2.5	PASS
EGPRS1900	661	1880	0.8717179	0.00	-2.500	2.5	PASS
EGPRS1900	810	1909.8	0.9362896	0.00	-2.500	2.5	PASS
GPRS1900	512	1850.2	7.974605	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	5.90831	0.00	-2.500	2.5	PASS
GPRS1900	810	1909.8	6.037454	0.00	-2.500	2.5	PASS
GSM1900	512	1850.2	27.57	0.015	-2.5	2.5	PASS
GSM1900	661	1880	14.85	0.008	-2.5	2.5	PASS
GSM1900	810	1909.8	16.24	0.009	-2.5	2.5	PASS

Peak-to-Average Ratio

Band	*Channel*	*Frequency (MHz)*	*Result (dB)*	*high Limit (dB)*	*Verdict*
EGPRS850	128	824.2	4.729931034	13.00	PASS
EGPRS850	190	836.6	5.25502924	13.00	PASS
EGPRS850	251	848.8	5.564285714	13.00	PASS
GPRS850	128	824.2	2.659819844	13.00	PASS
GPRS850	190	836.6	2.662501961	13.00	PASS
GPRS850	251	848.8	2.657353231	13.00	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	190	836.6	2.63	13	PASS
GSM850	251	848.8	2.62	13	PASS
EGPRS1900	512	1850.2	3.522542955	13.00	PASS
EGPRS1900	661	1880	3.452108626	13.00	PASS
EGPRS1900	810	1909.8	3.455838323	13.00	PASS
GPRS1900	512	1850.2	2.72329259	13.00	PASS
GPRS1900	661	1880	2.771198044	13.00	PASS
GPRS1900	810	1909.8	2.6890166	13.00	PASS
GSM1900	512	1850.2	2.72	13	PASS
GSM1900	661	1880	2.73	13	PASS
GSM1900	810	1909.8	2.72	13	PASS



EGPRS850 Channel=128



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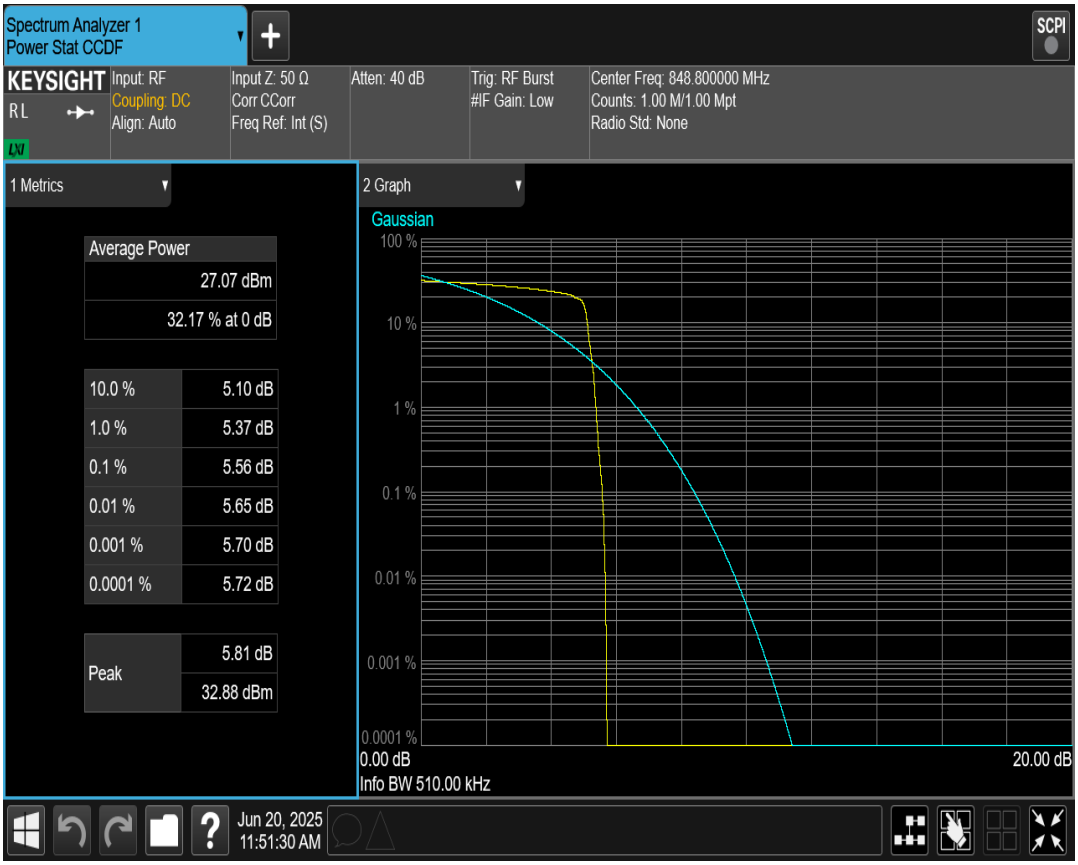

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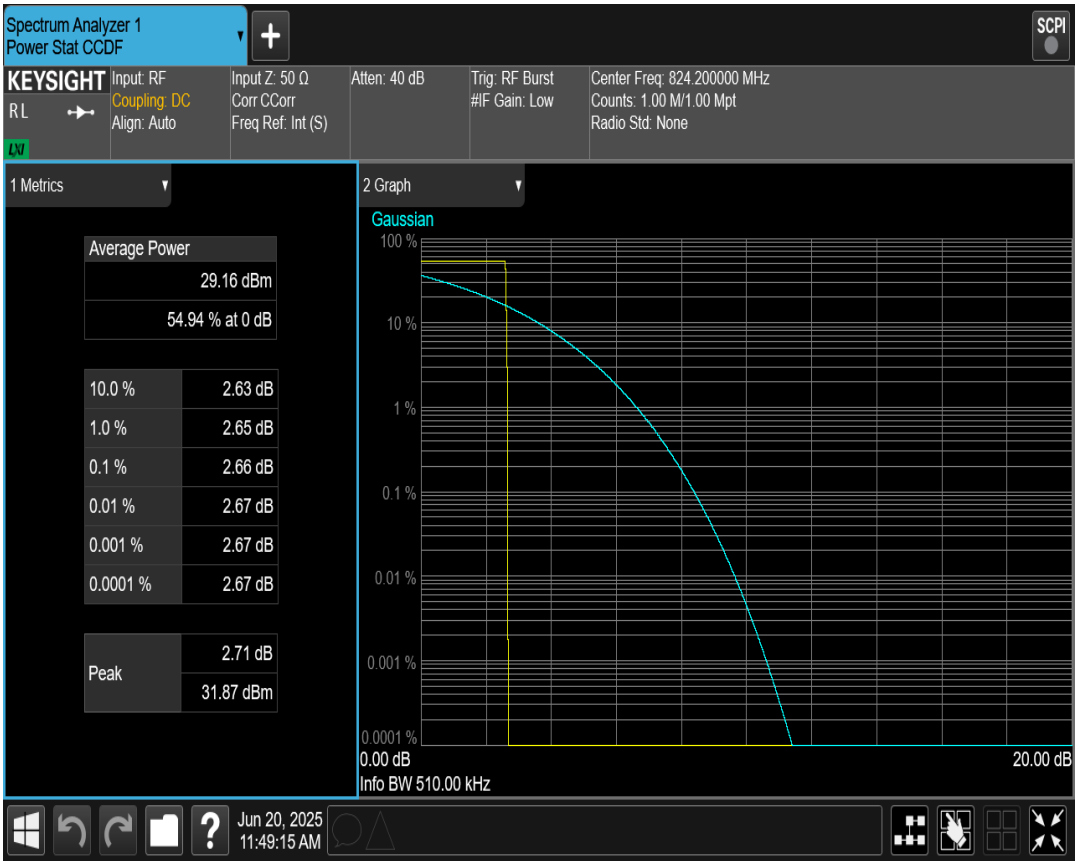

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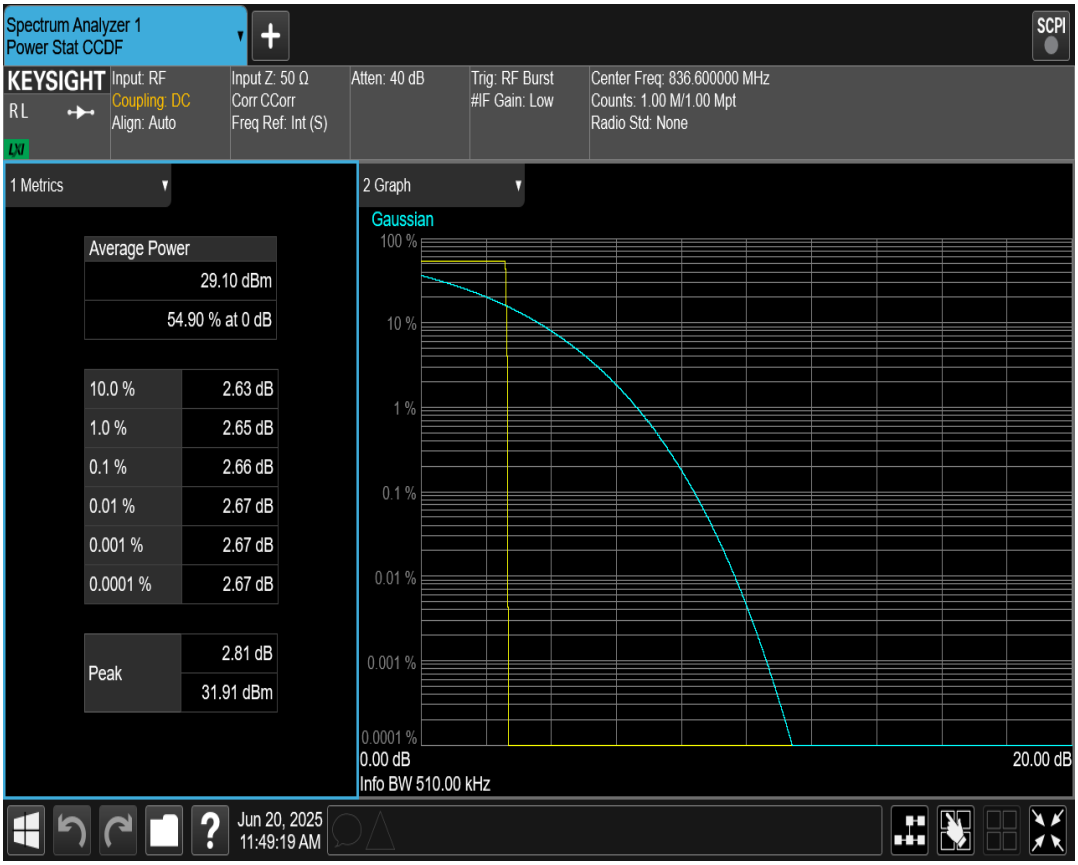

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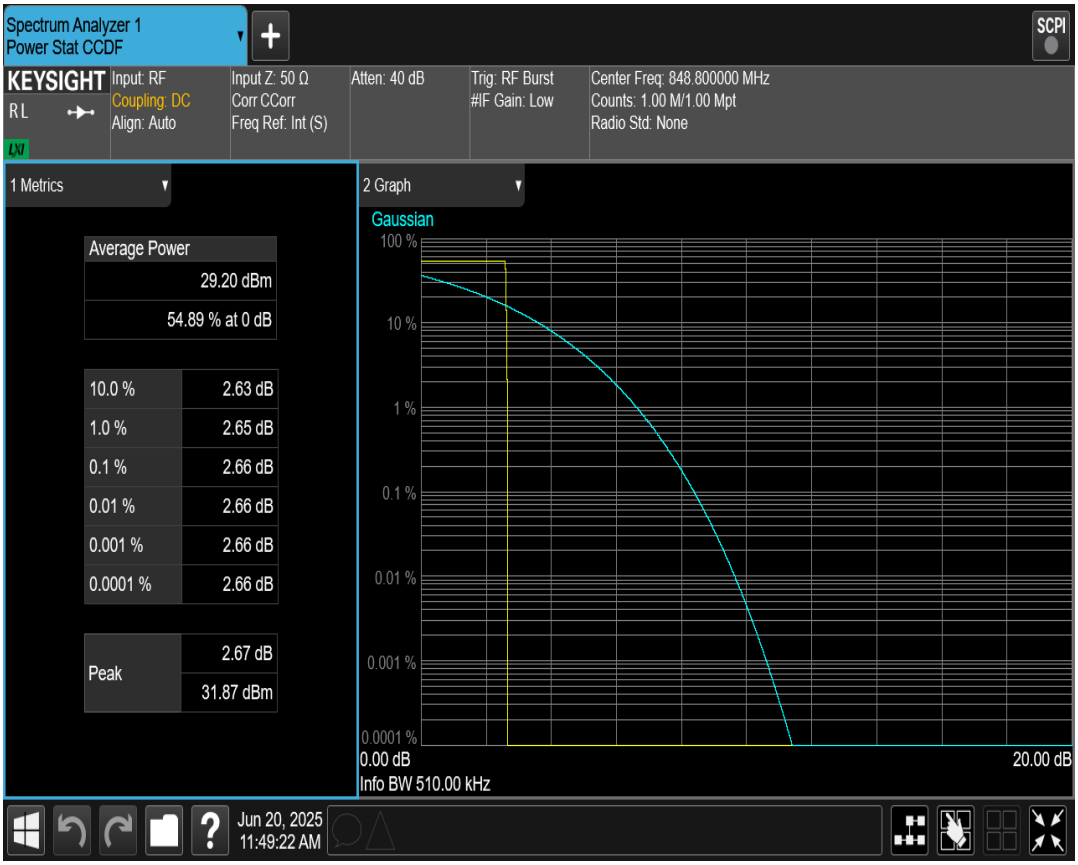

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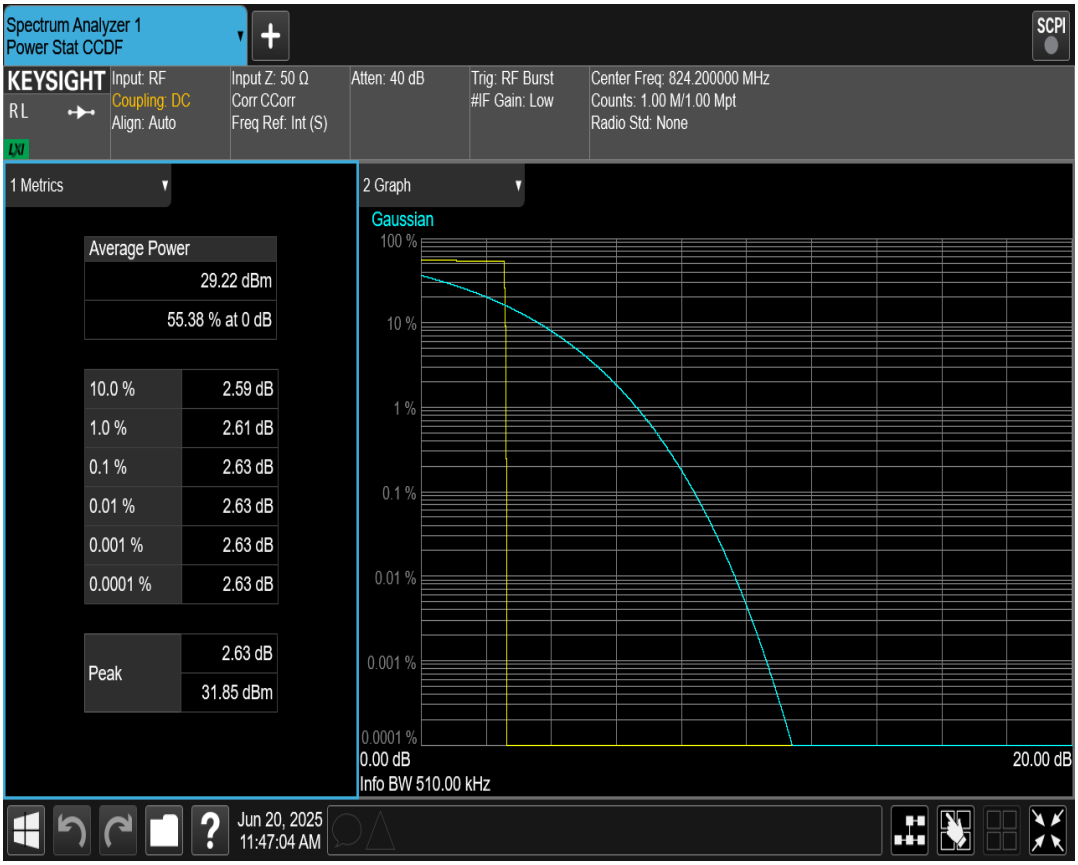

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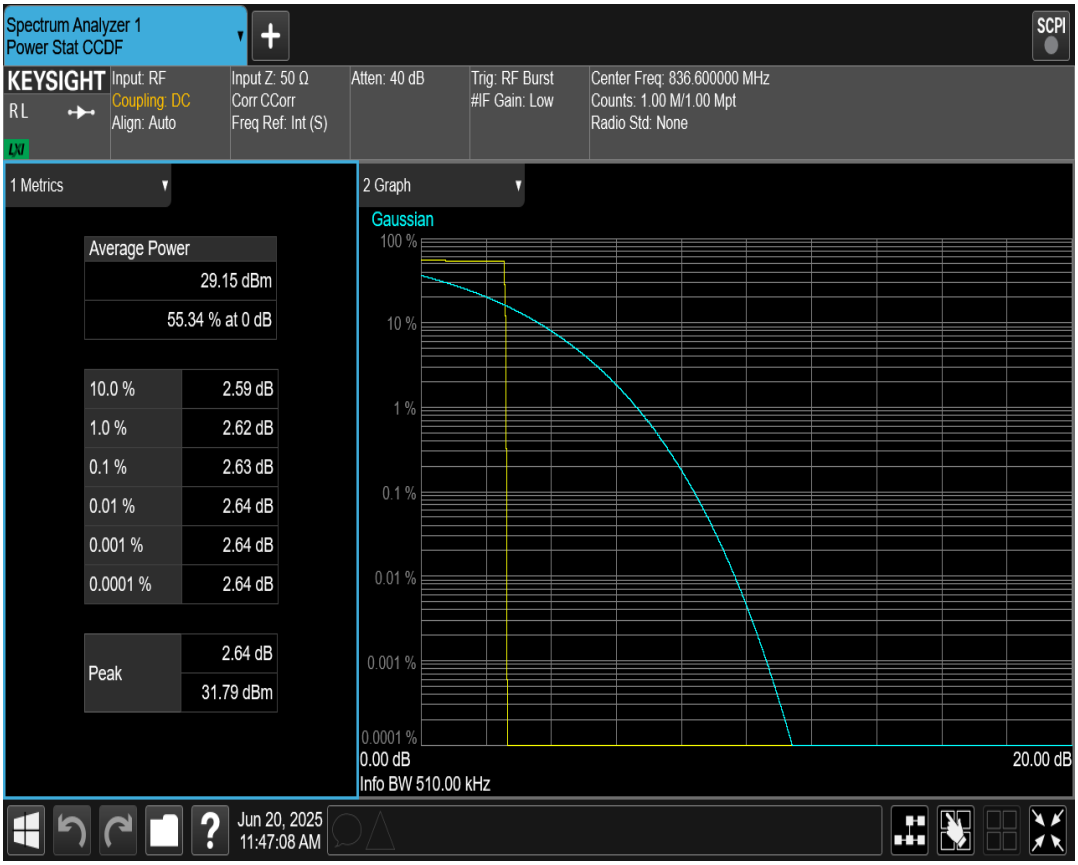

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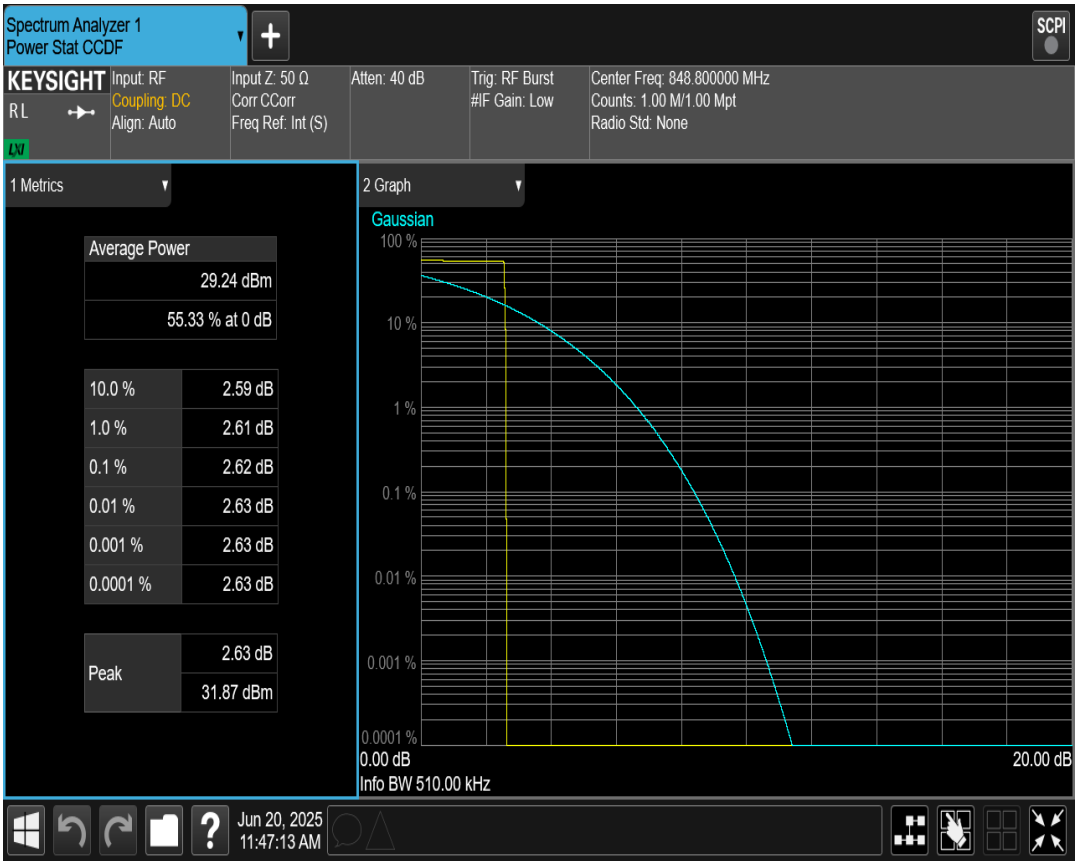

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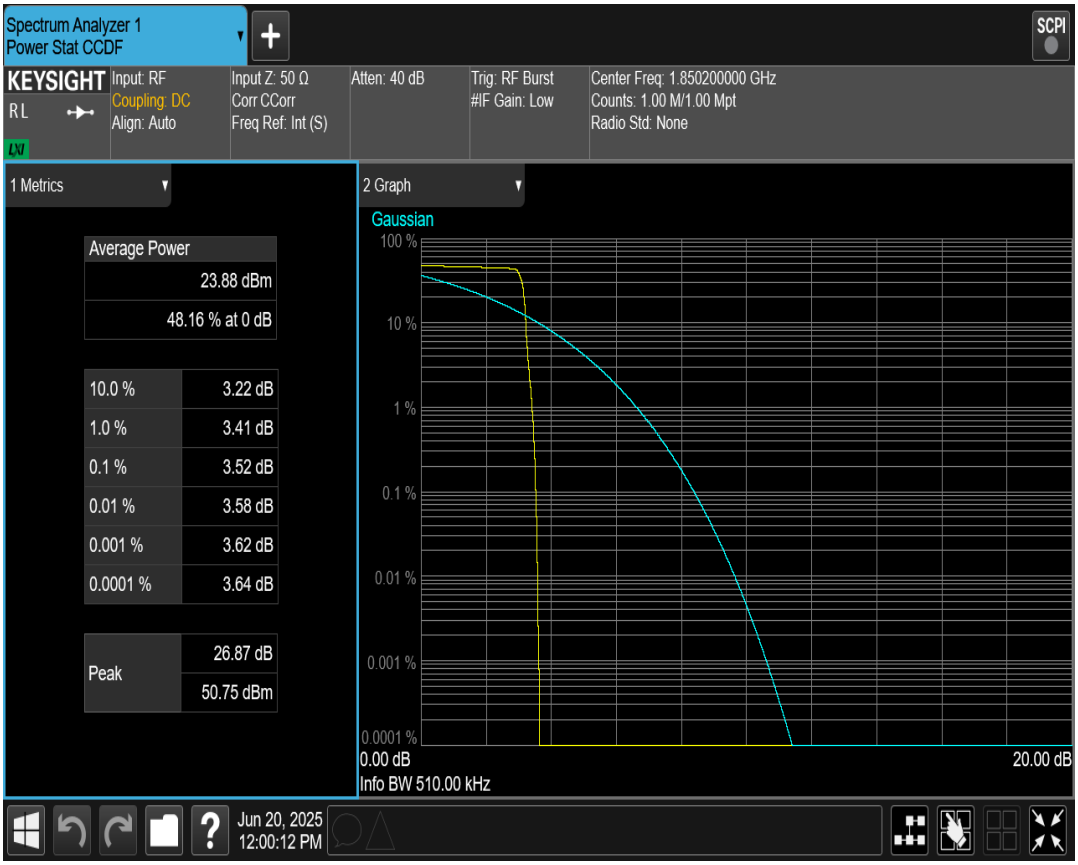
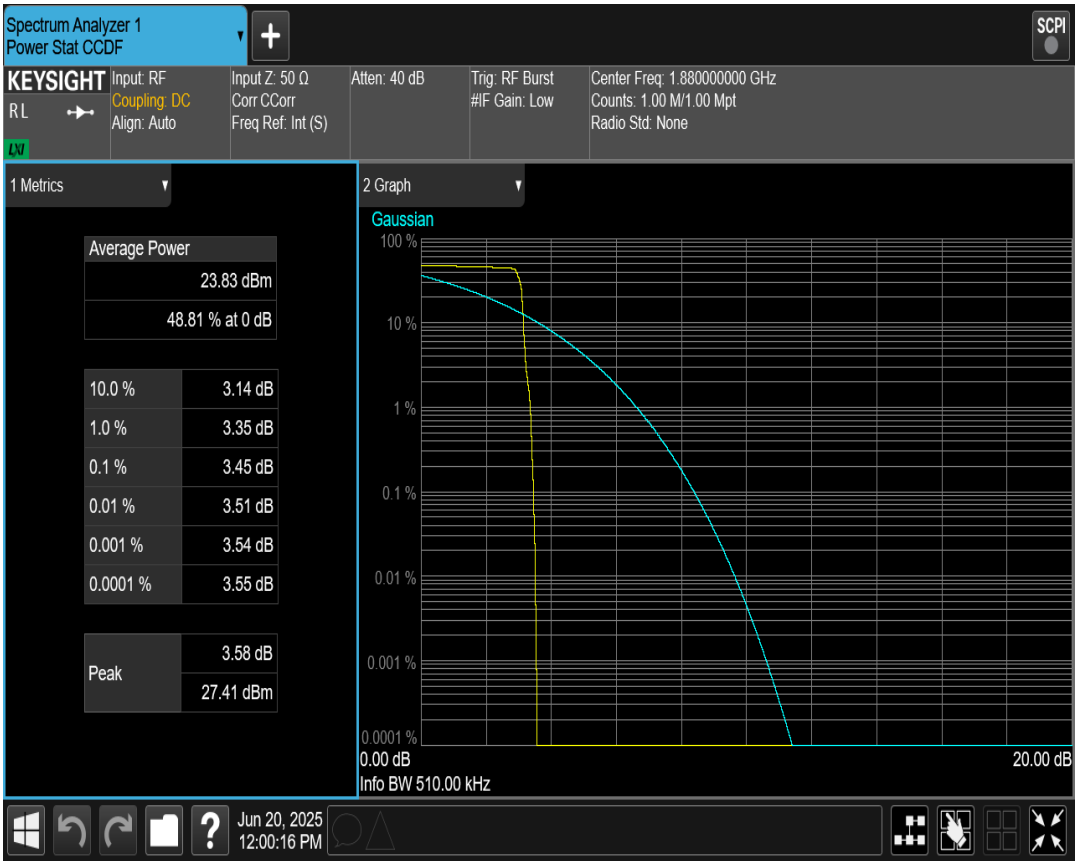
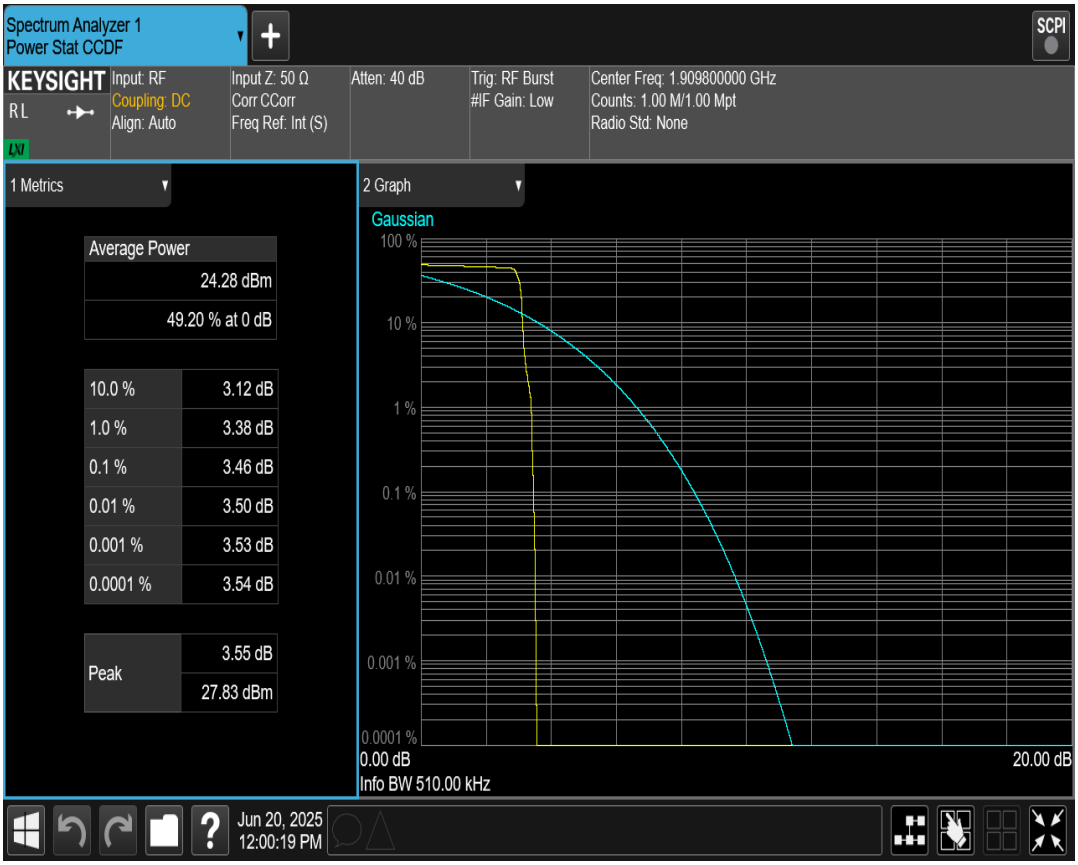


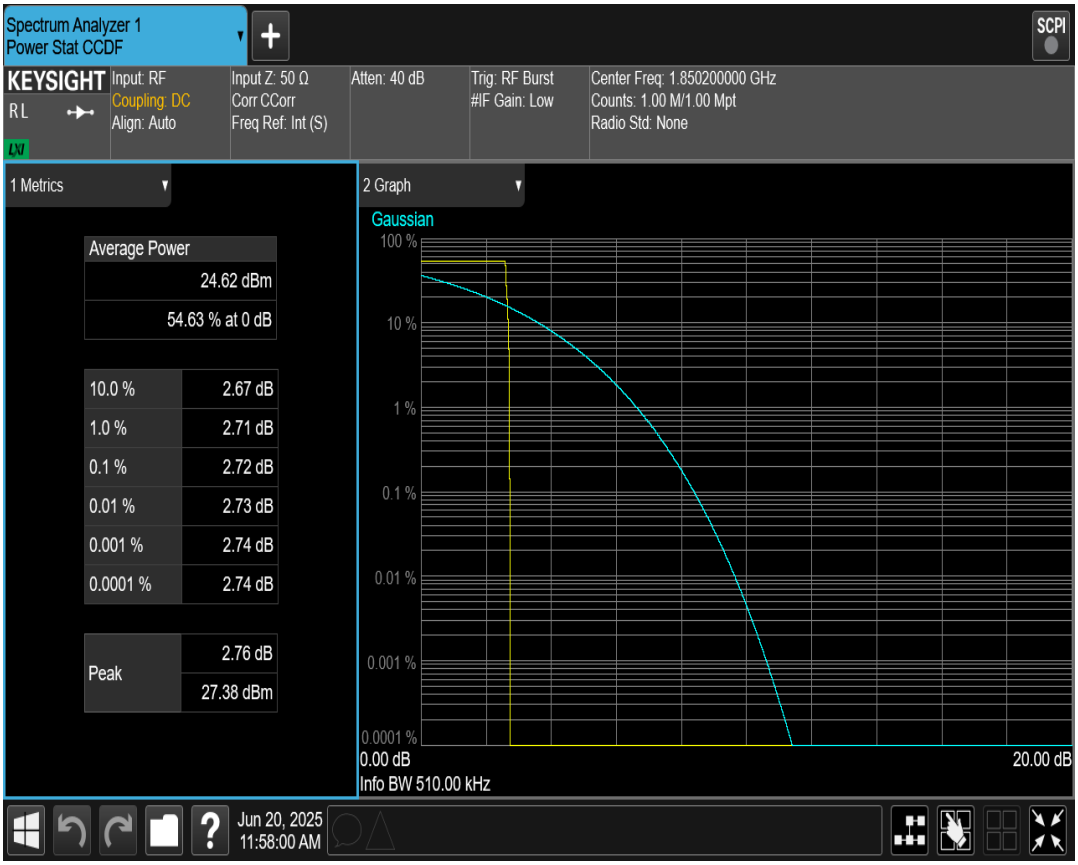
EGPRS1900 Channel=512



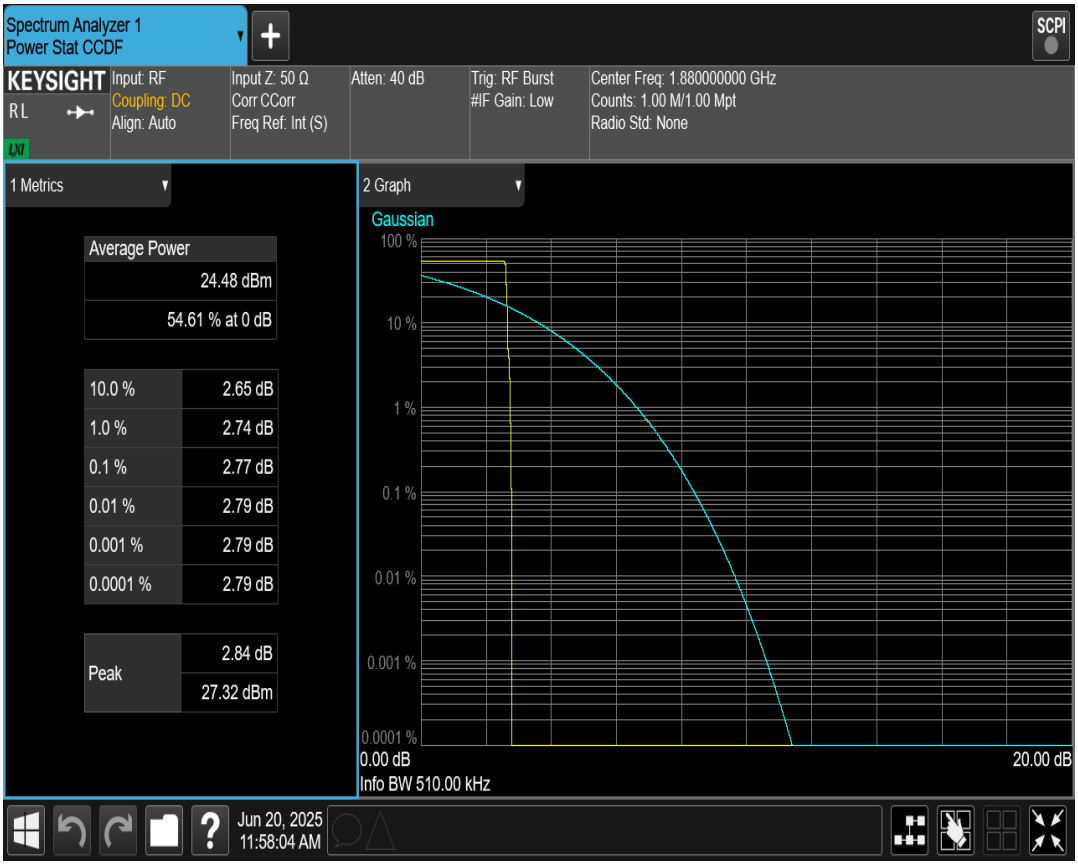
EGPRS1900 Channel=661



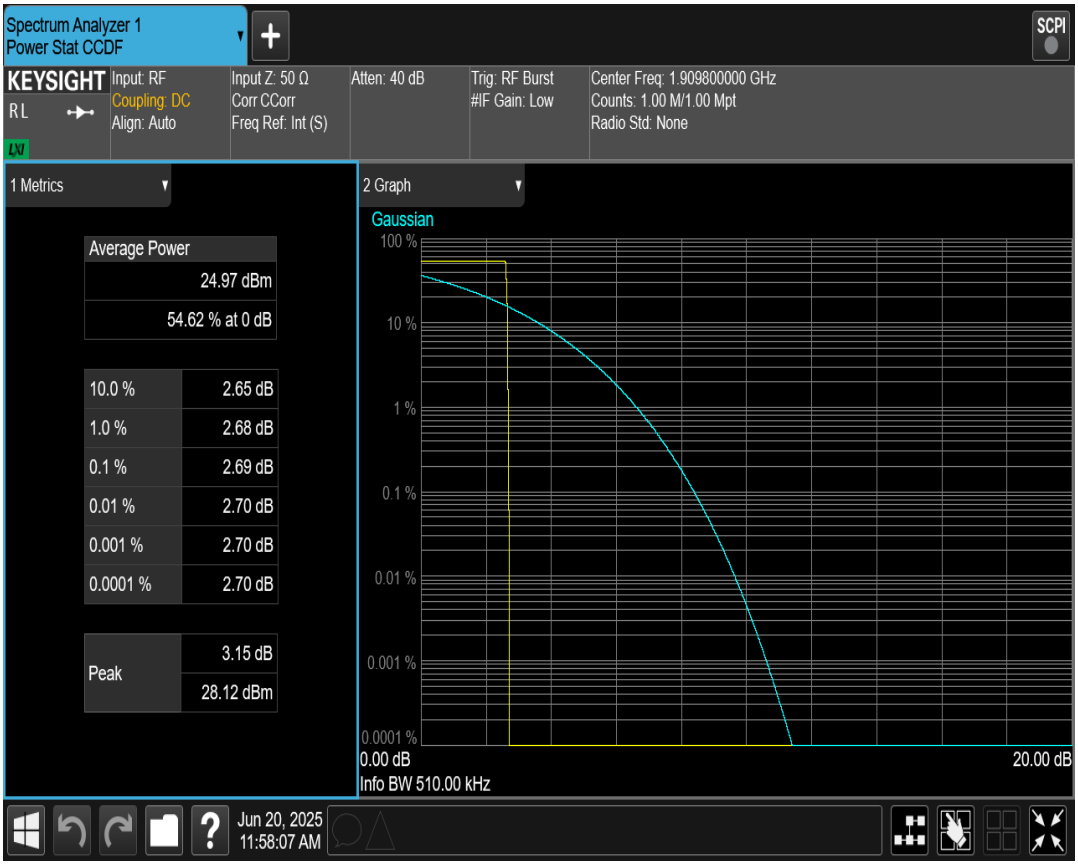
EGPRS1900 Channel=810



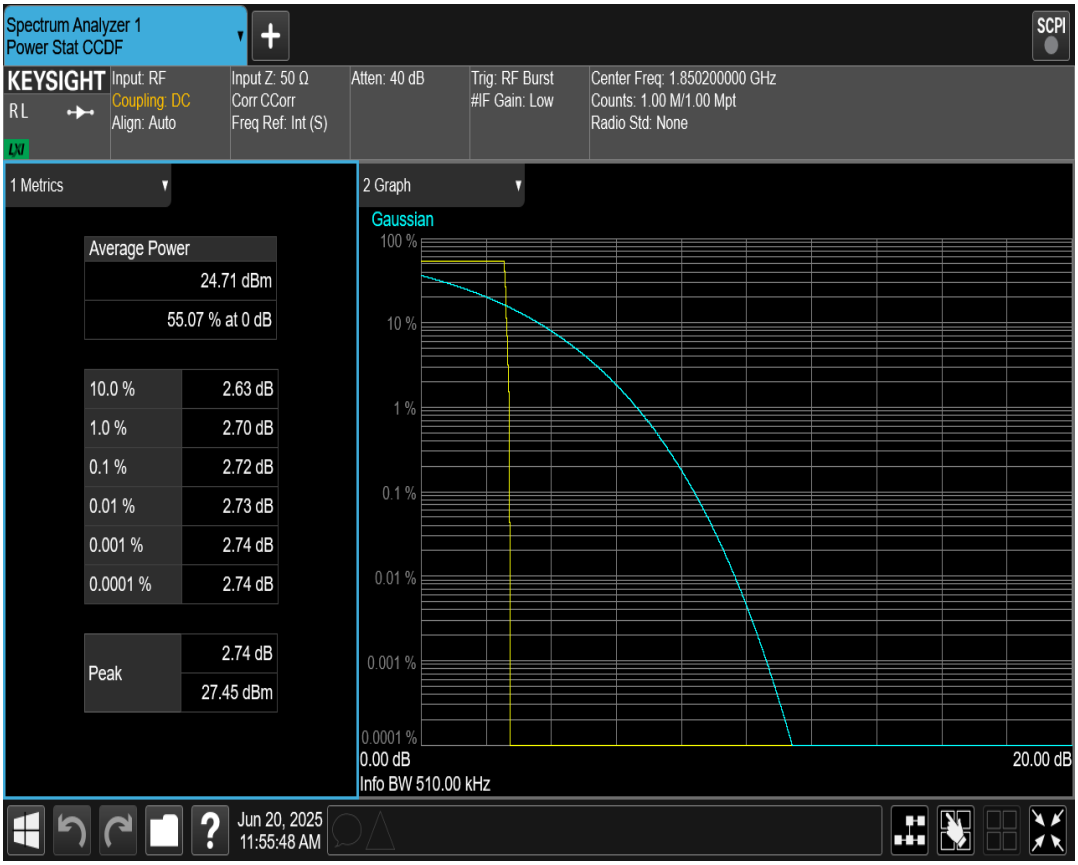
GPRS1900 Channel=512



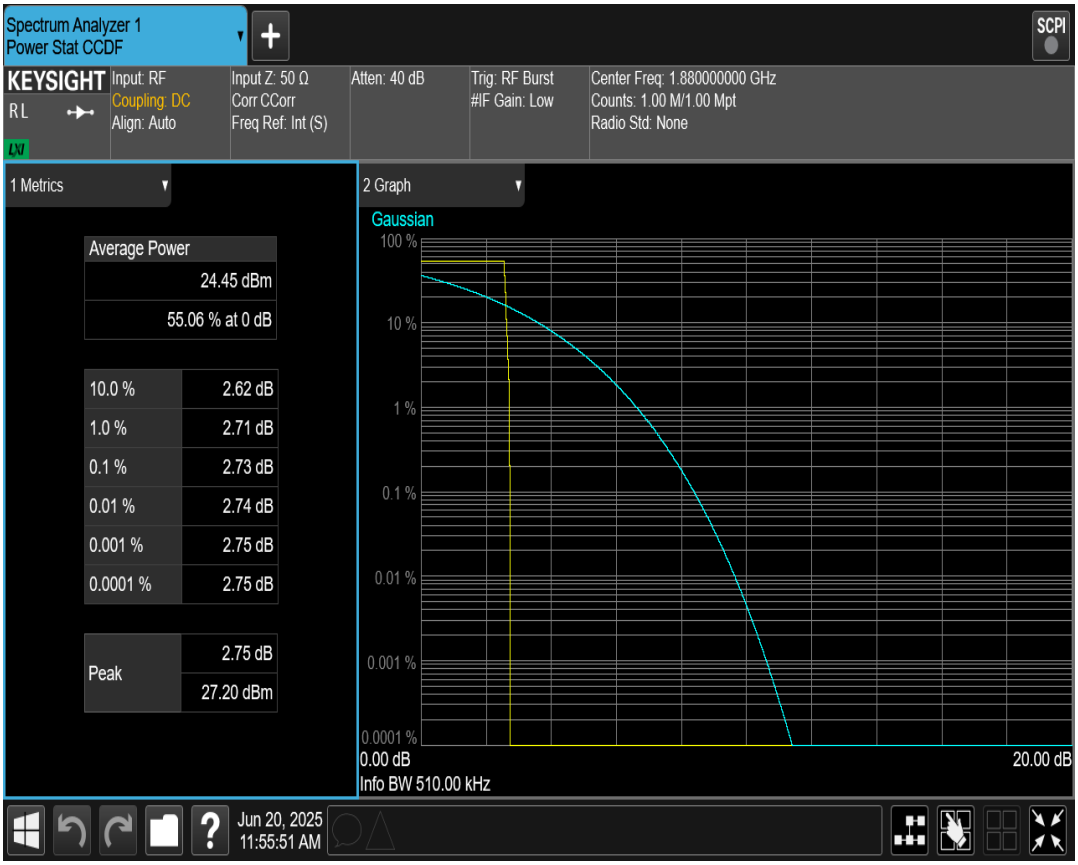
GPRS1900 Channel=661



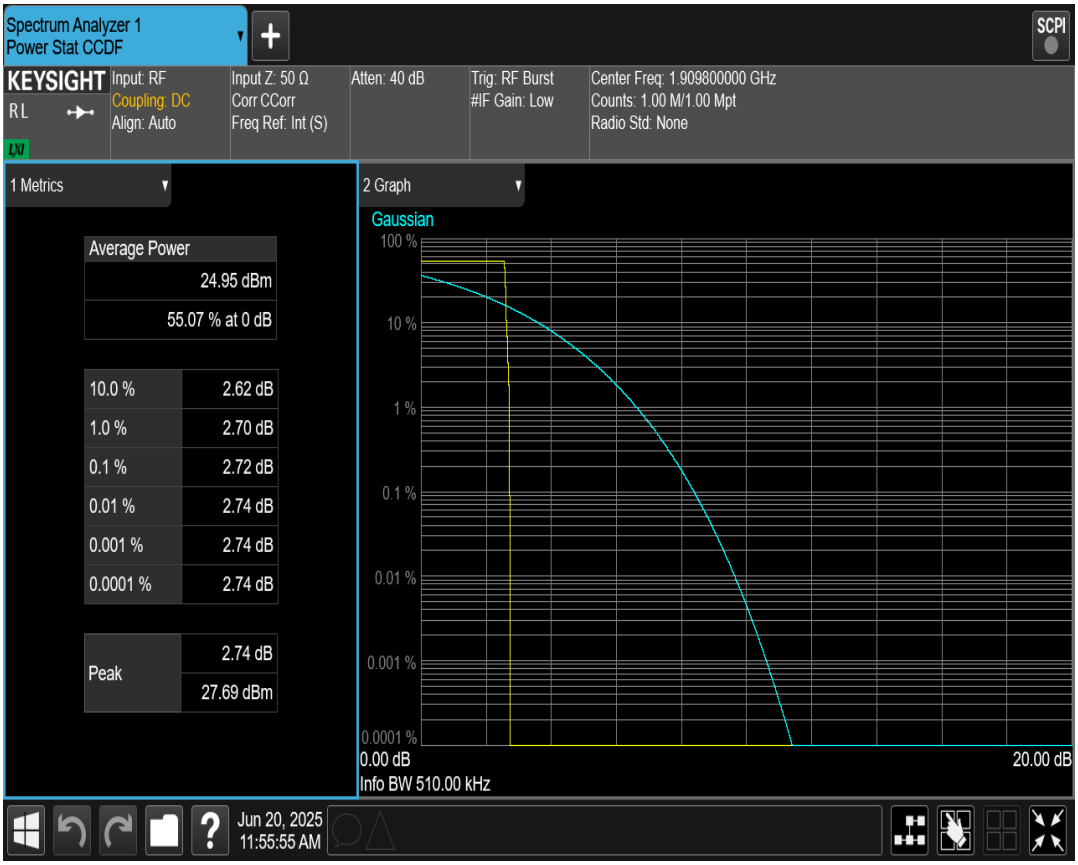
GPRS1900 Channel=810



GSM1900 Channel=512



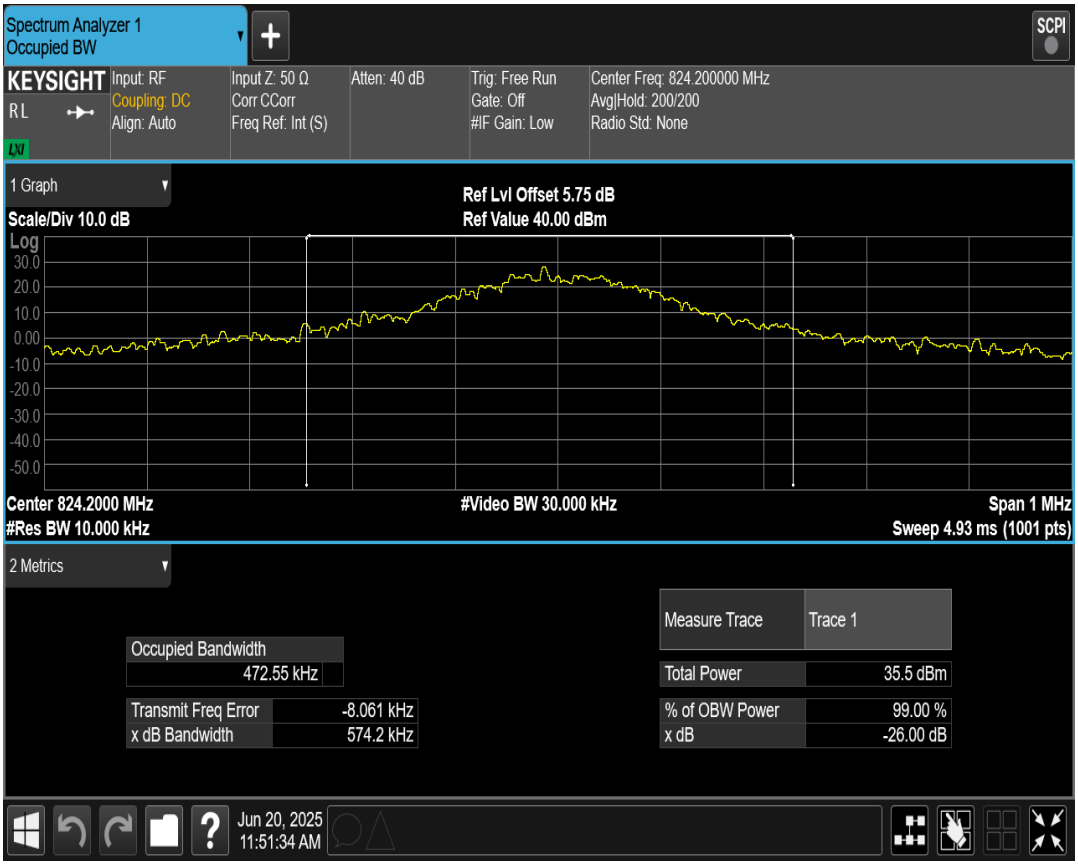
GSM1900 Channel=661



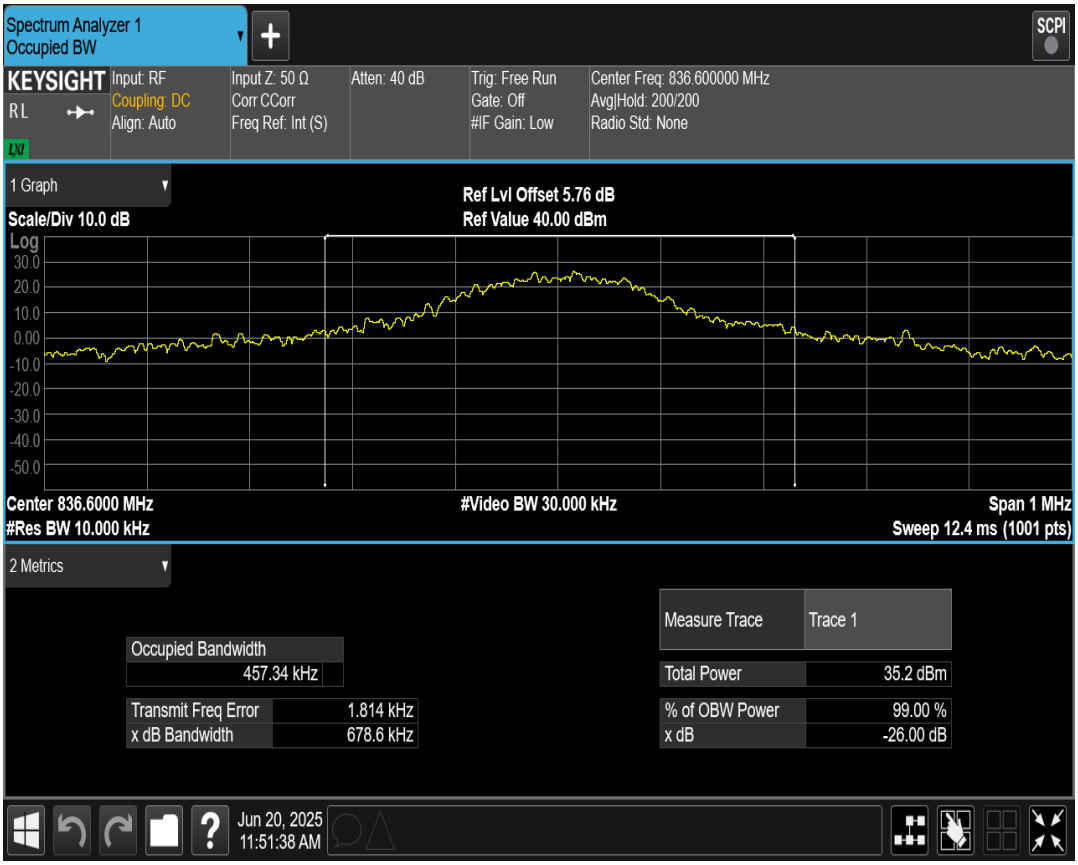
GSM1900 Channel=810

Occupied bandwidth

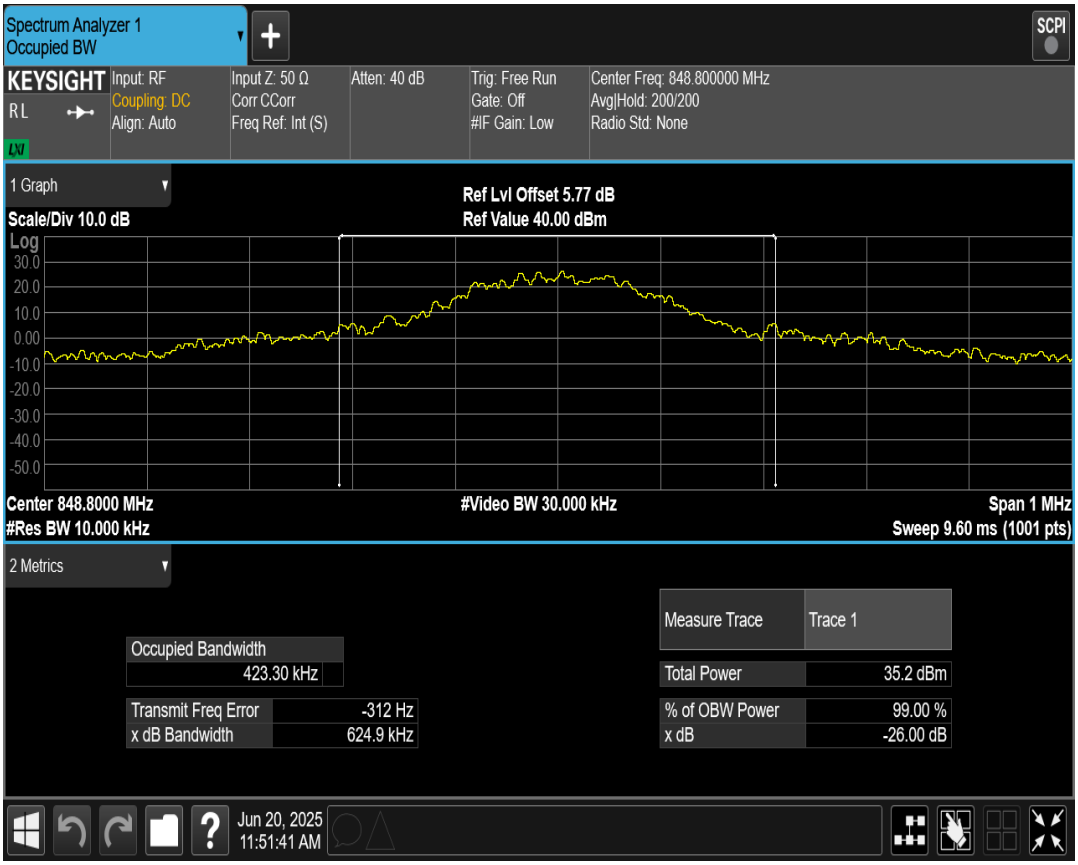
Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS850	128	824.2	472.549	574.234	PASS
EGPRS850	190	836.6	457.343	678.573	PASS
EGPRS850	251	848.8	423.296	624.919	PASS
GPRS850	128	824.2	247.862	329.756	PASS
GPRS850	190	836.6	243.685	314.073	PASS
GPRS850	251	848.8	245.850	317.238	PASS
GSM850	128	824.2	252.090	316.317	PASS
GSM850	190	836.6	242.790	311.324	PASS
GSM850	251	848.8	244.139	307.616	PASS
EGPRS1900	512	1850.2	338.301	465.256	PASS
EGPRS1900	661	1880	328.932	437.641	PASS
EGPRS1900	810	1909.8	336.001	436.378	PASS
GPRS1900	512	1850.2	245.660	323.794	PASS
GPRS1900	661	1880	245.981	313.212	PASS
GPRS1900	810	1909.8	239.393	303.772	PASS
GSM1900	512	1850.2	252.153	320.940	PASS
GSM1900	661	1880	246.003	318.248	PASS
GSM1900	810	1909.8	246.742	316.756	PASS



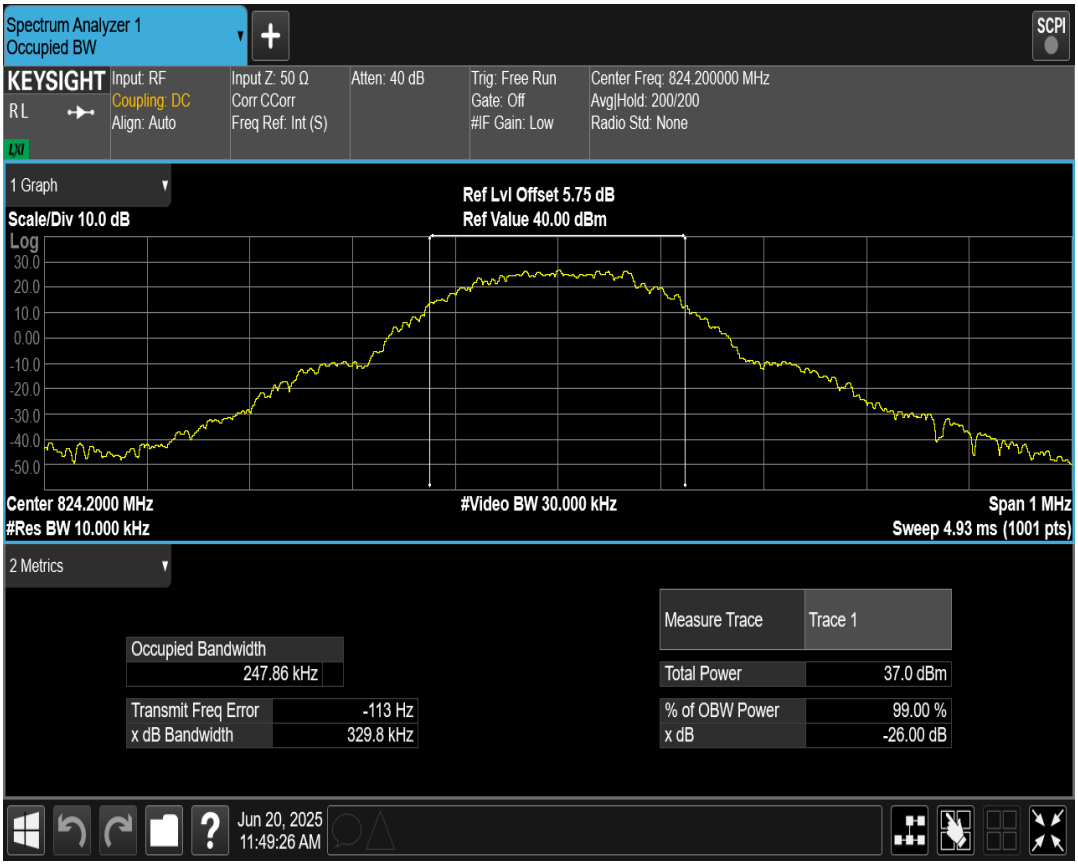
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



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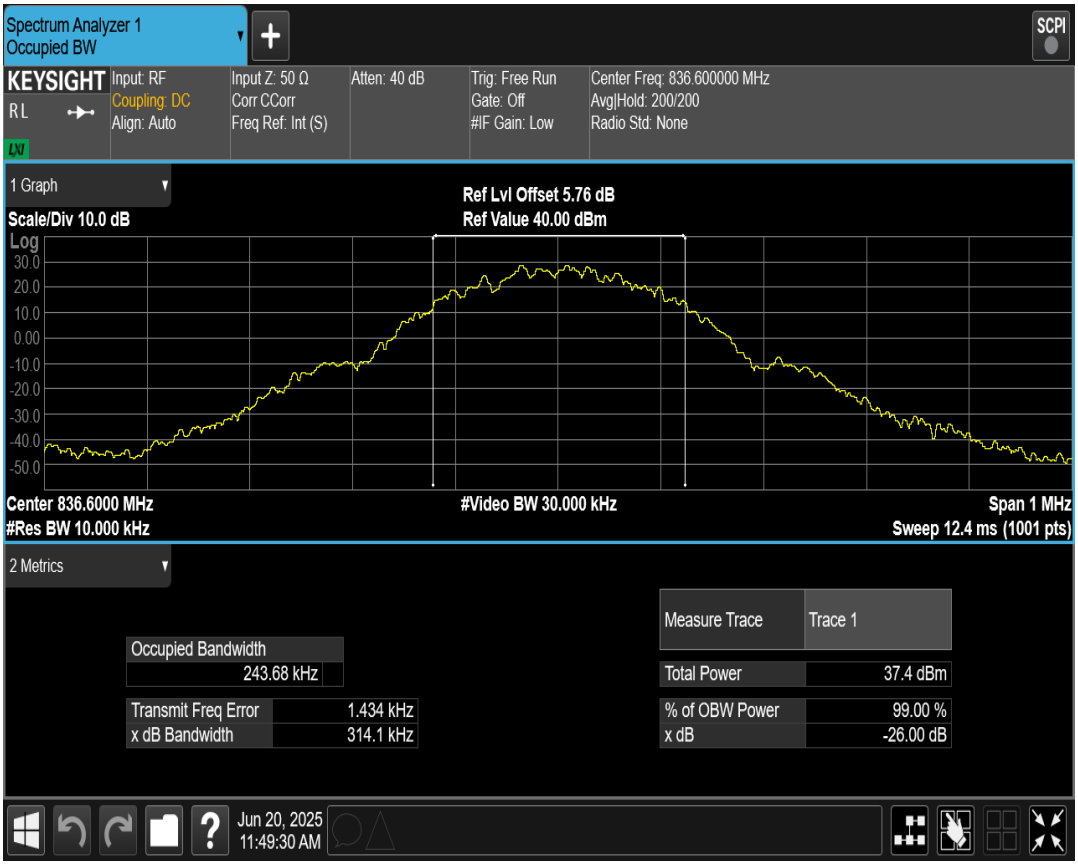

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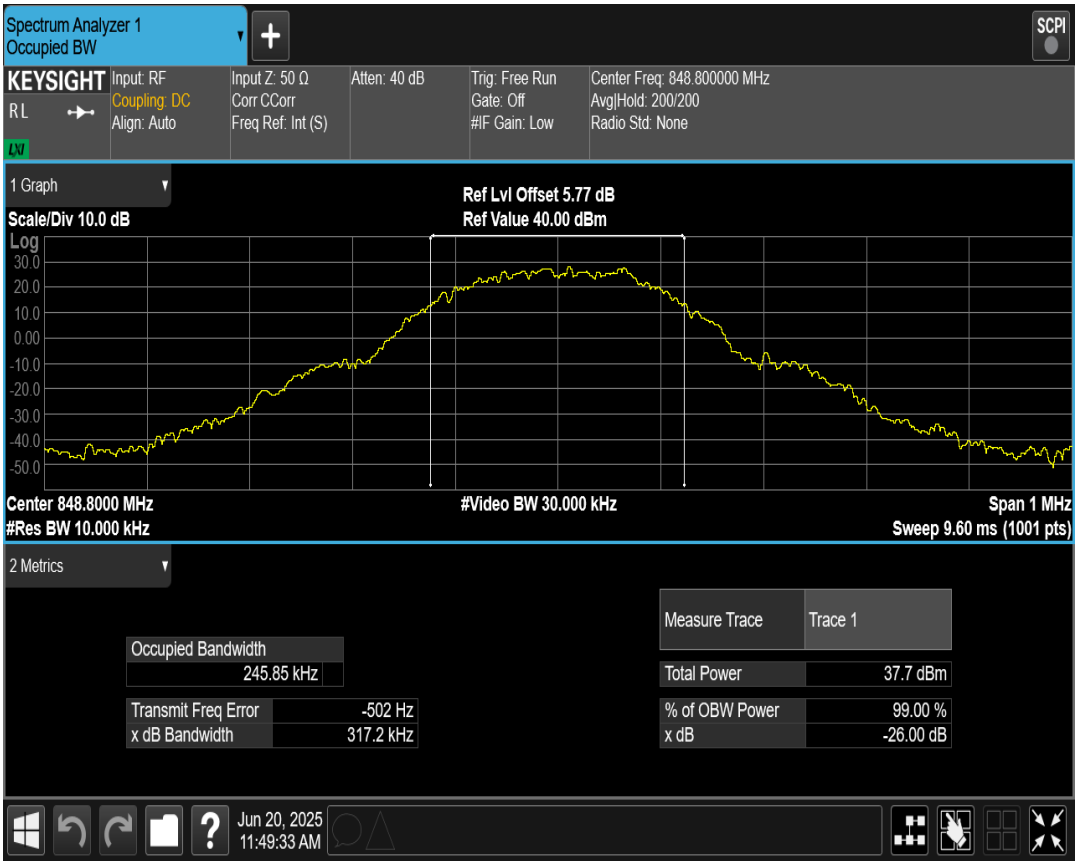
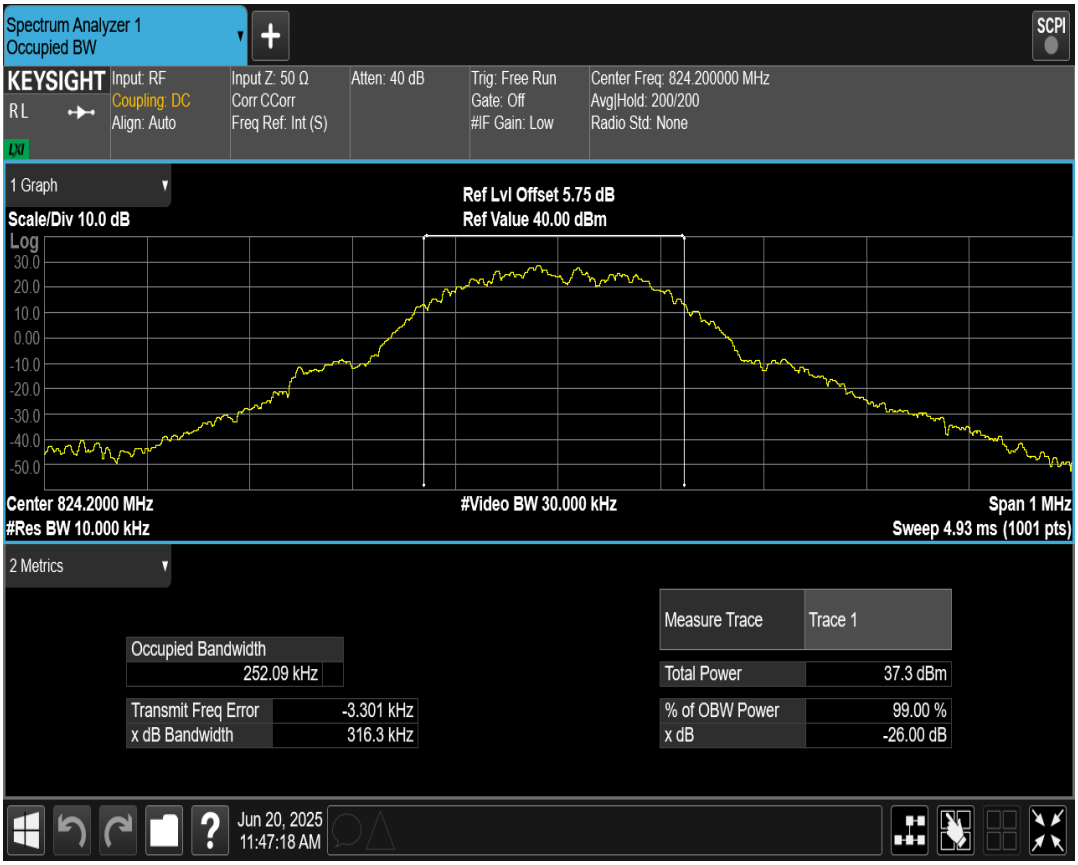
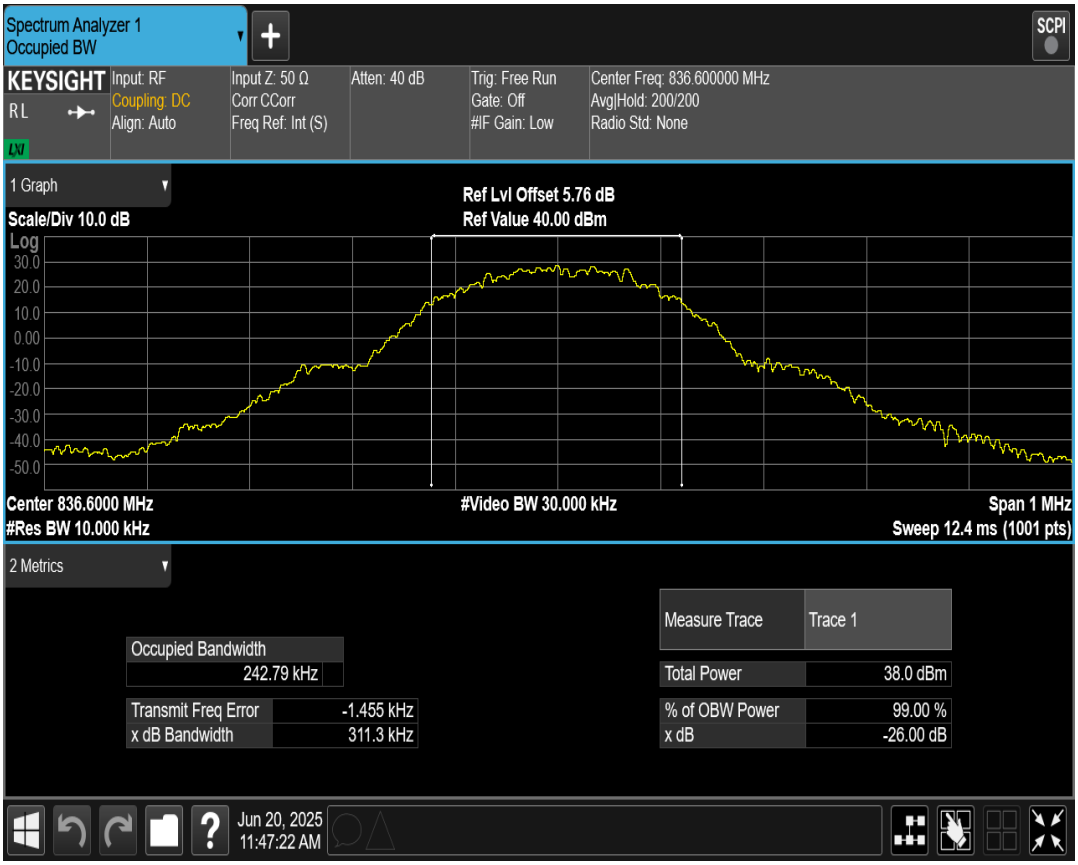


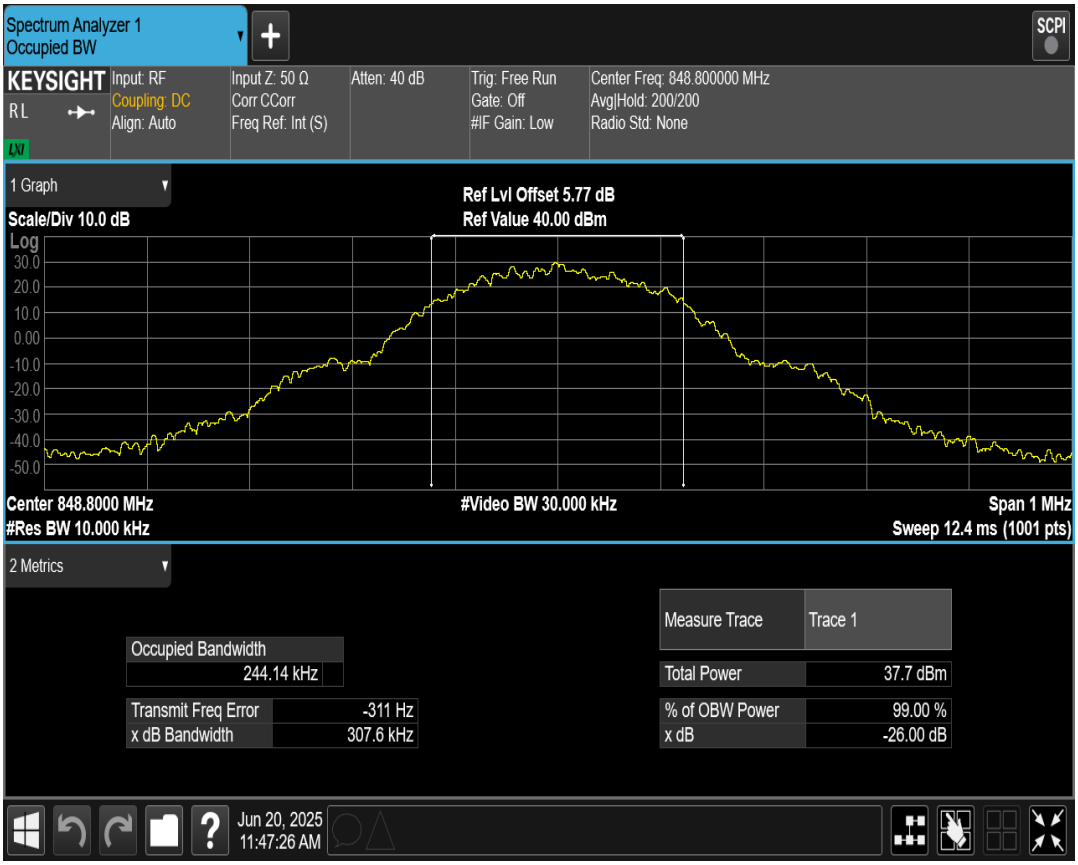
GPRS850 Channel=251



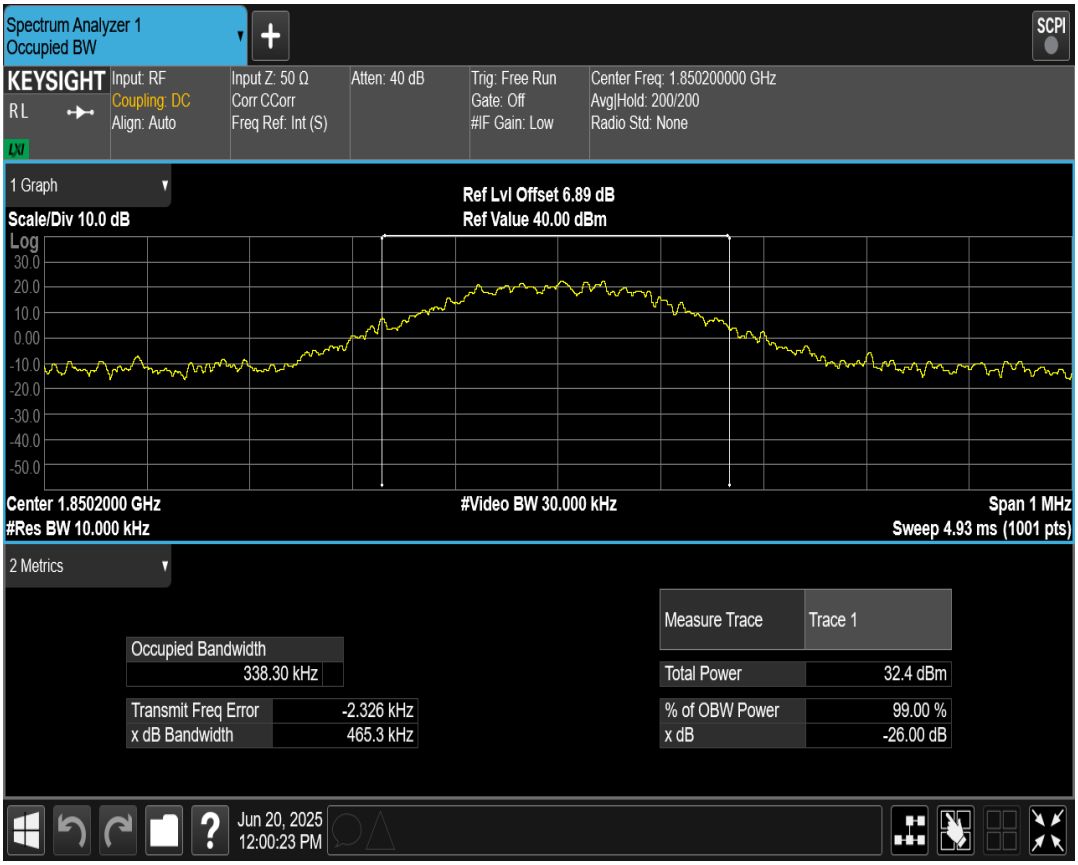
GSM850 Channel=128



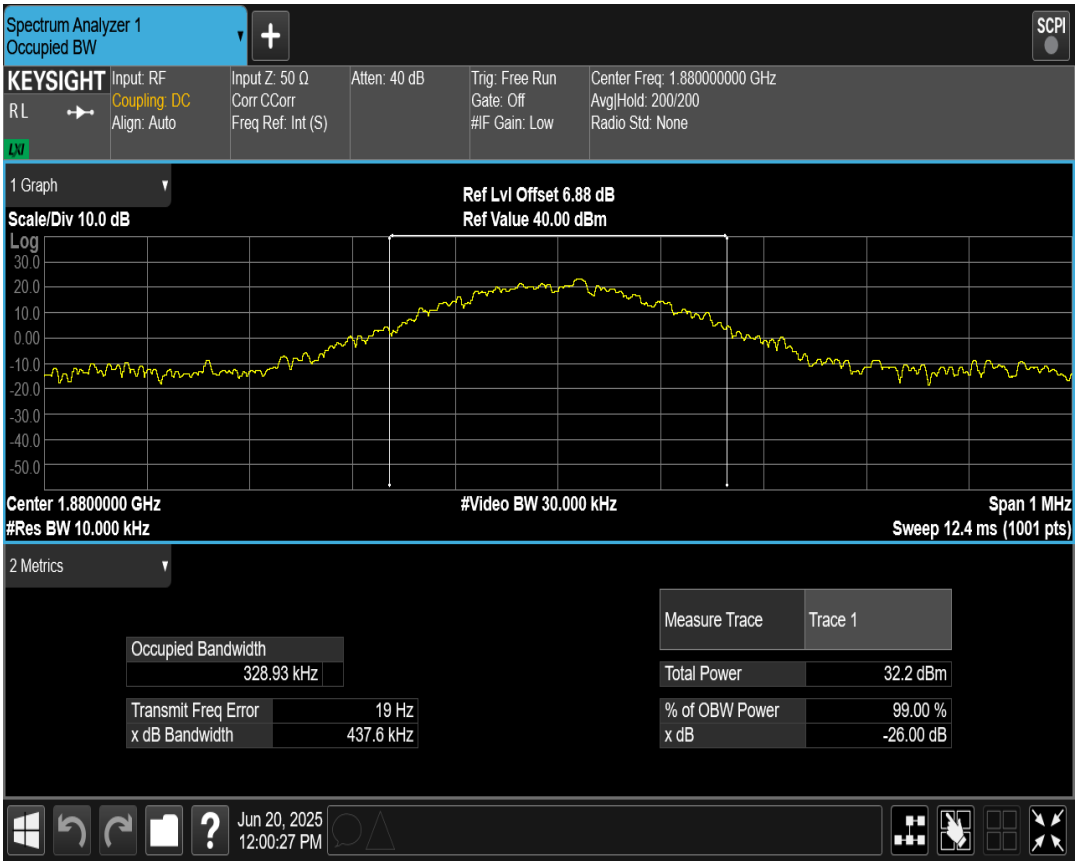
GSM850 Channel=190



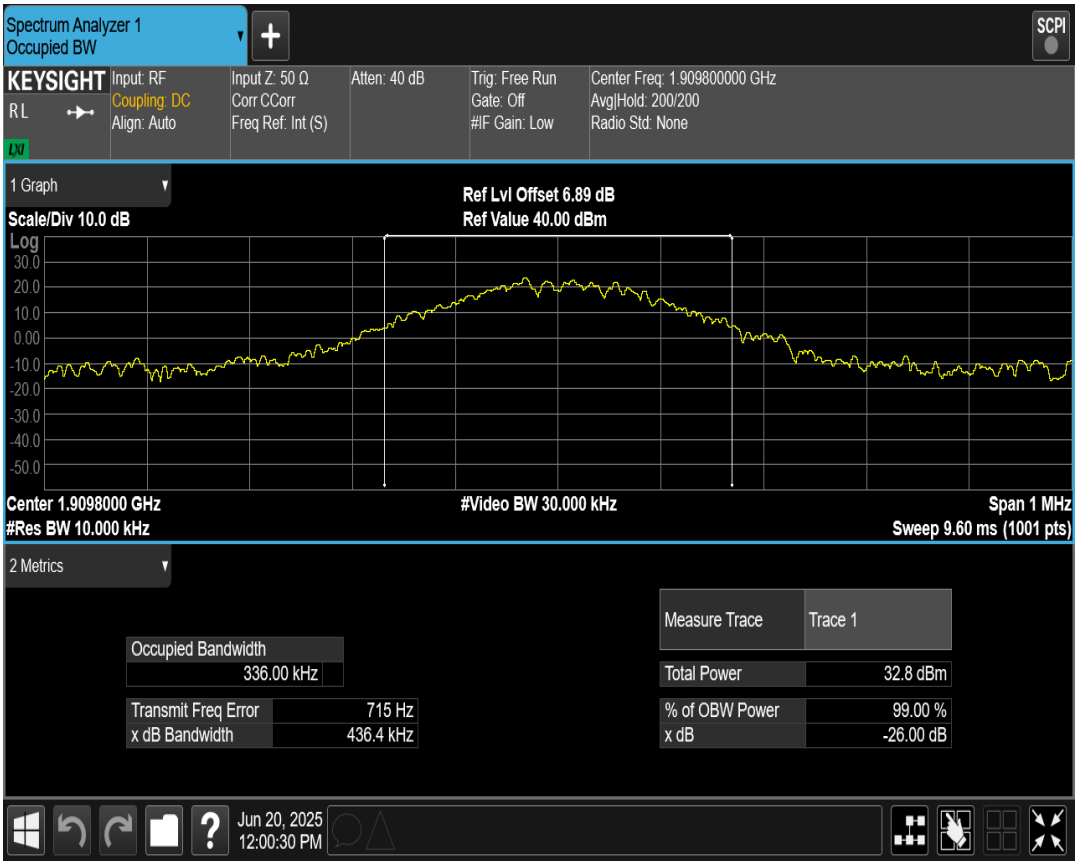
GSM850 Channel=251



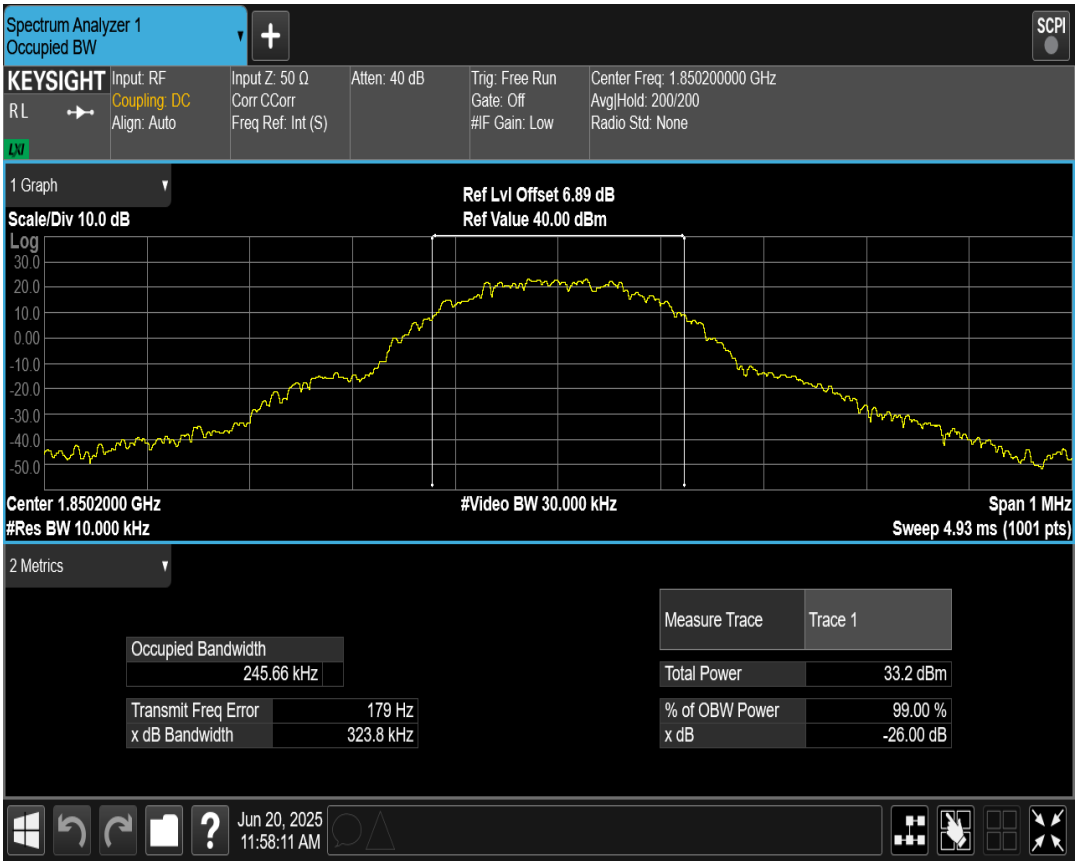
EGPRS1900 Channel=512



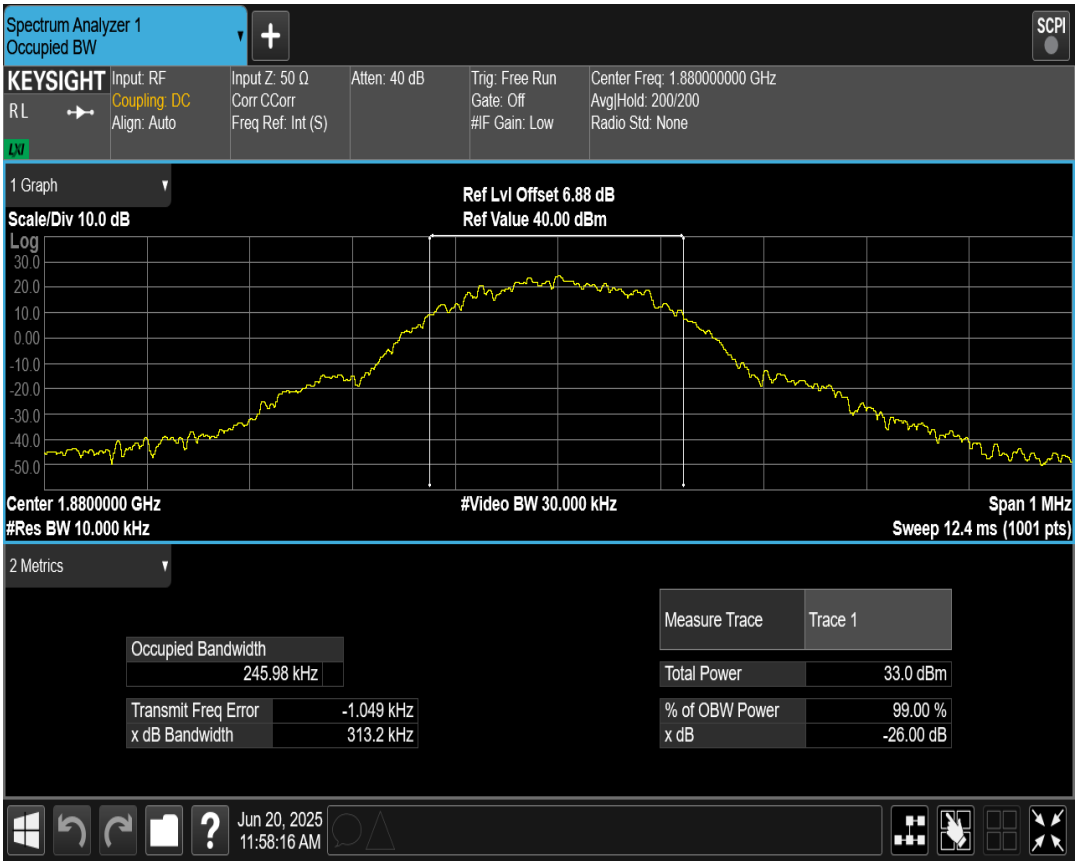
EGPRS1900 Channel=661



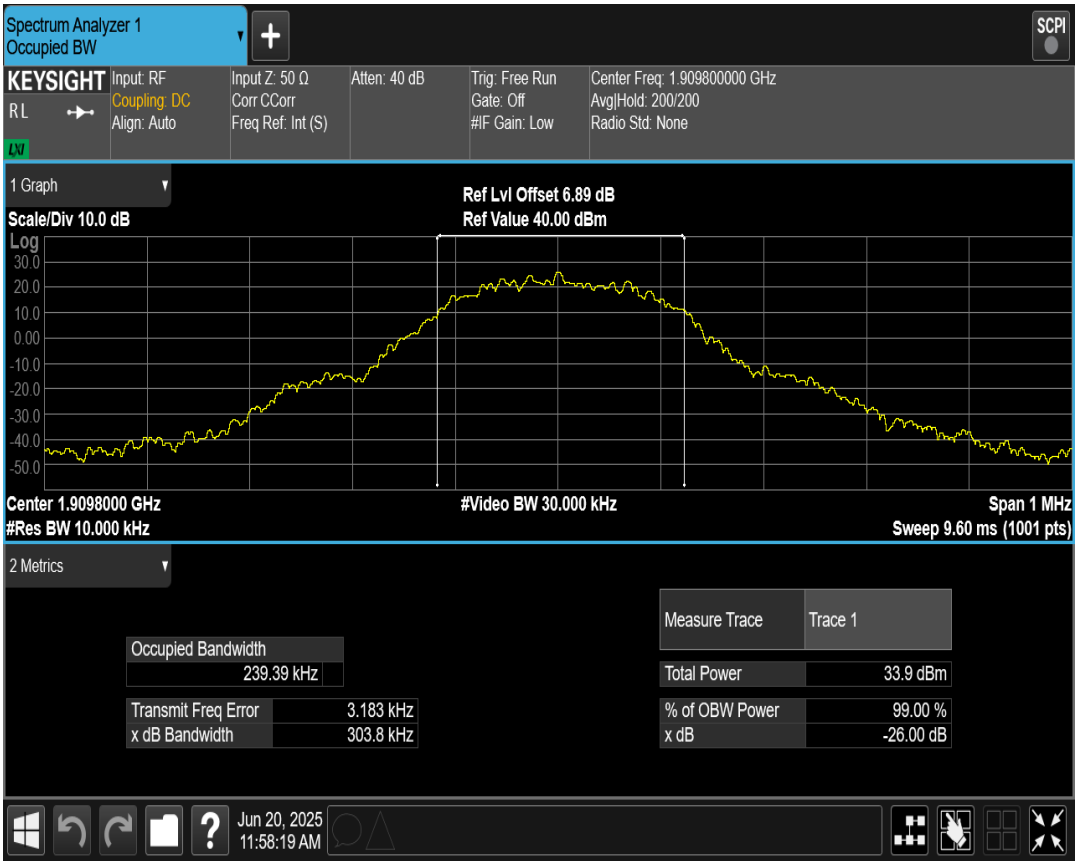
EGPRS1900 Channel=810



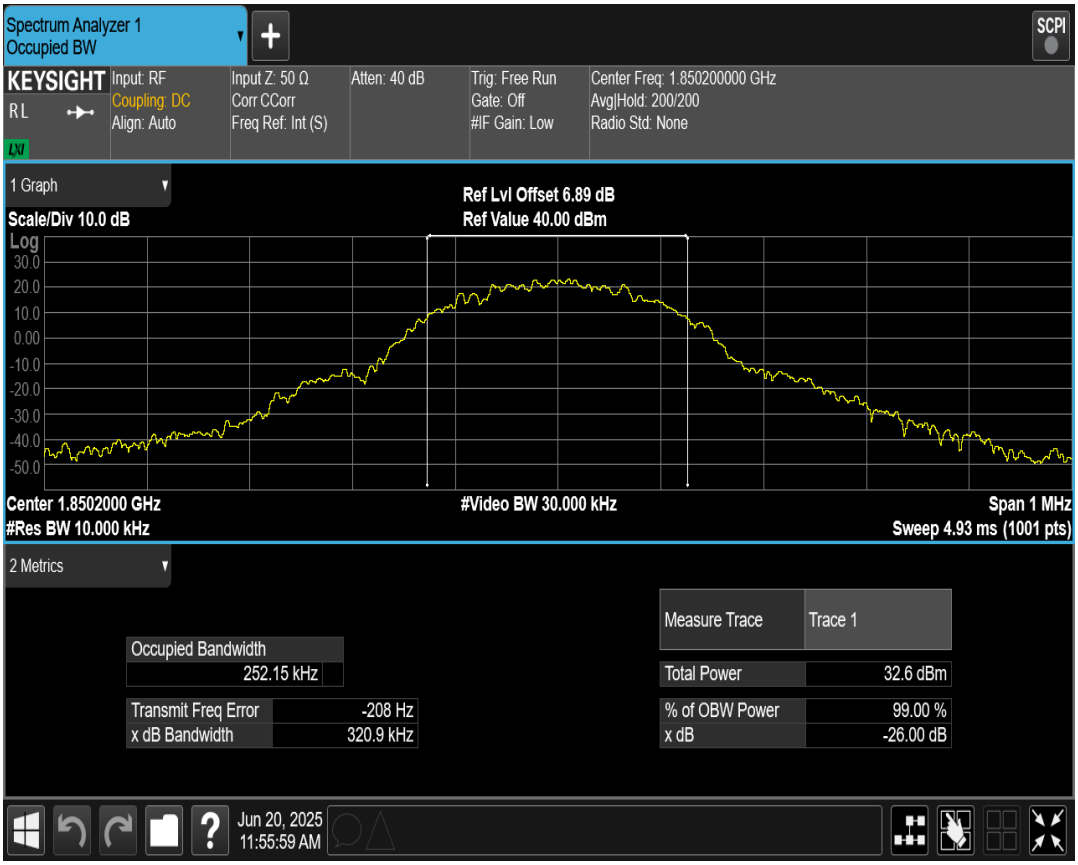
GPRS1900 Channel=512



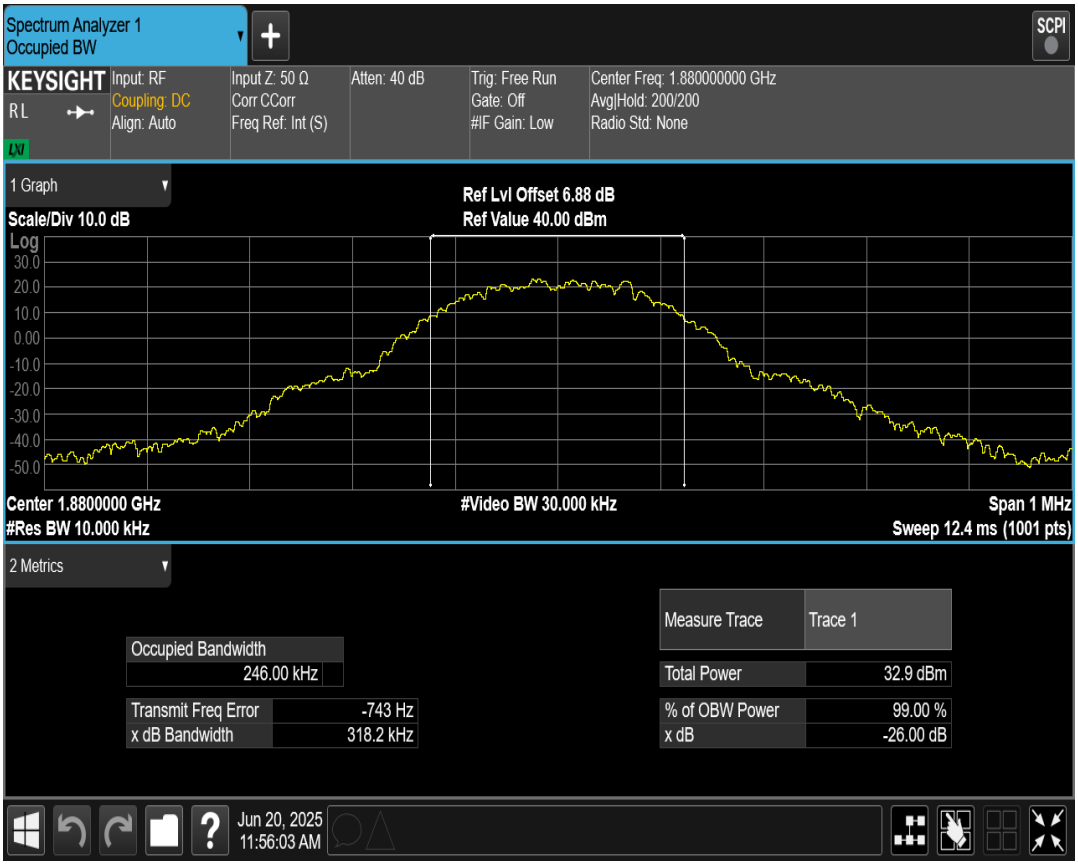
GPRS1900 Channel=661



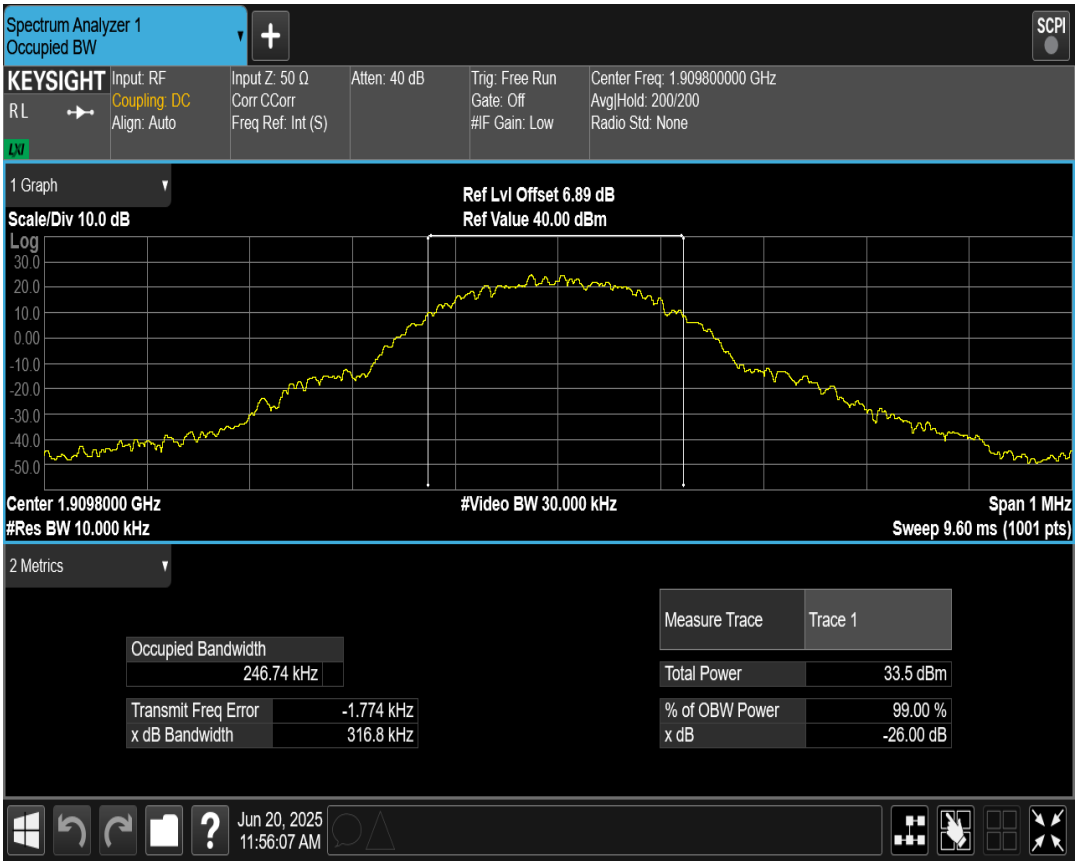
GPRS1900 Channel=810



GSM1900 Channel=512



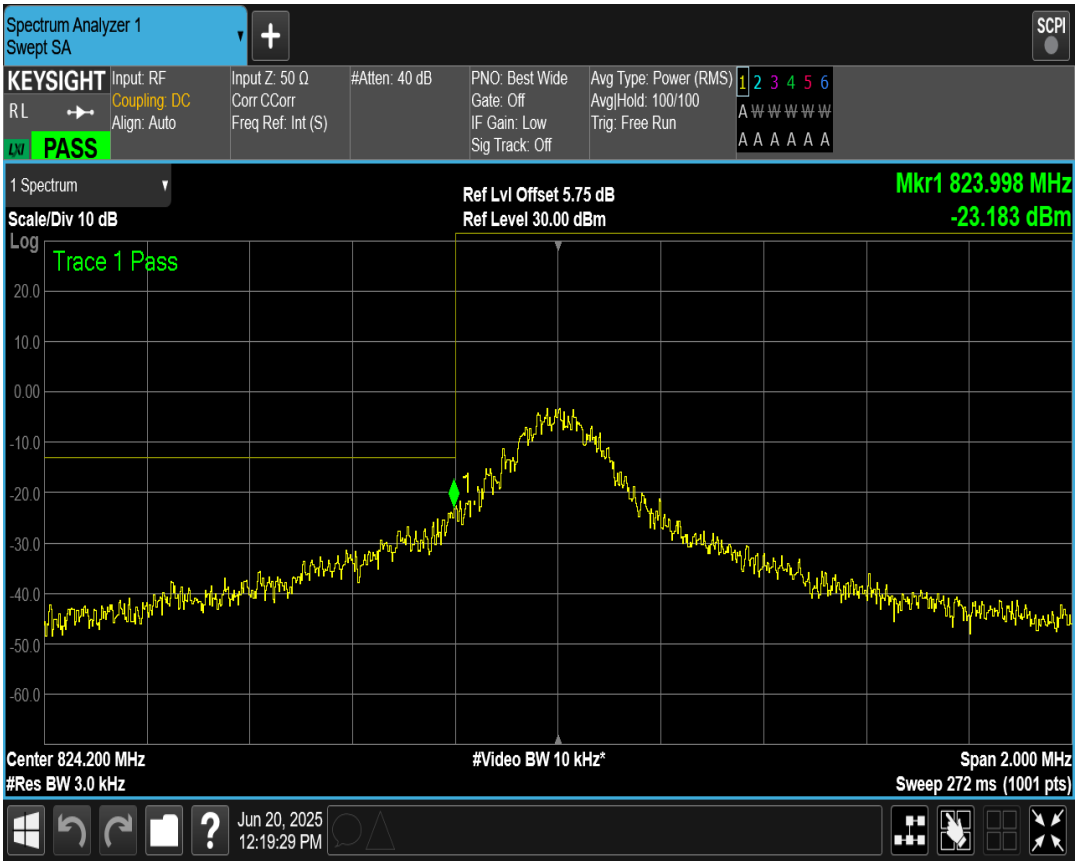
GSM1900 Channel=661



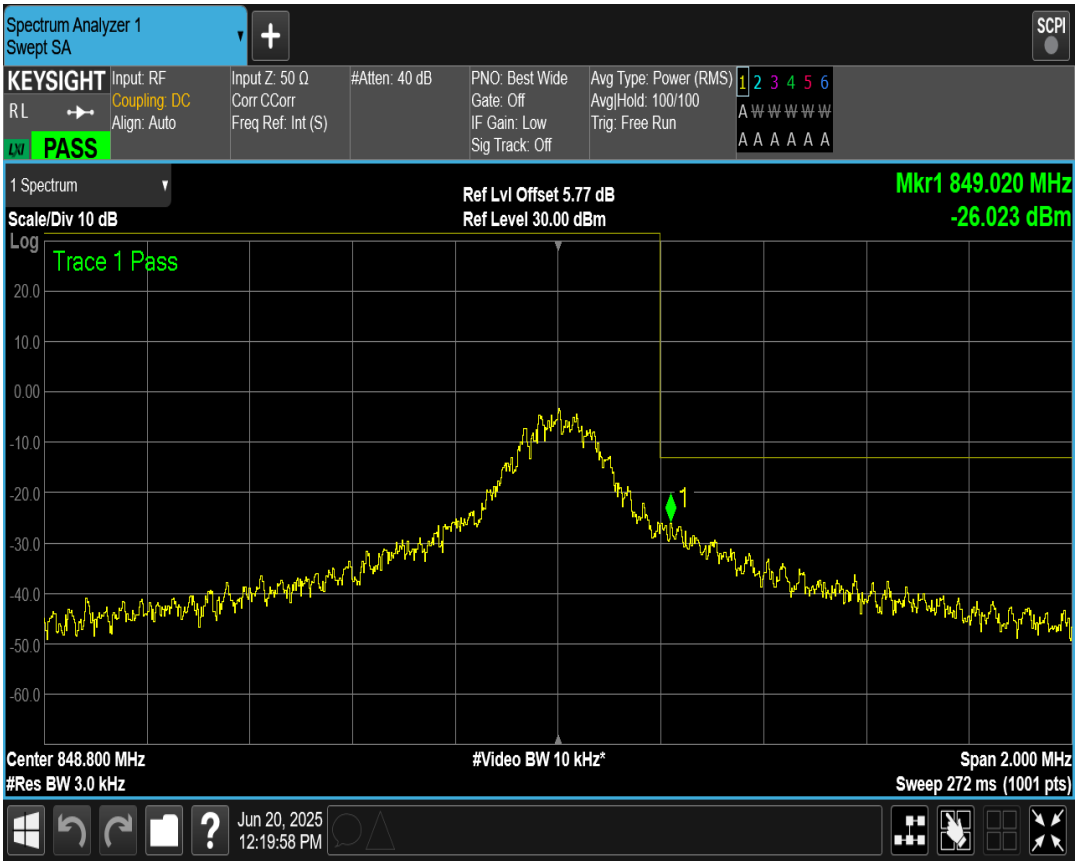
GSM1900 Channel=810

Band edge

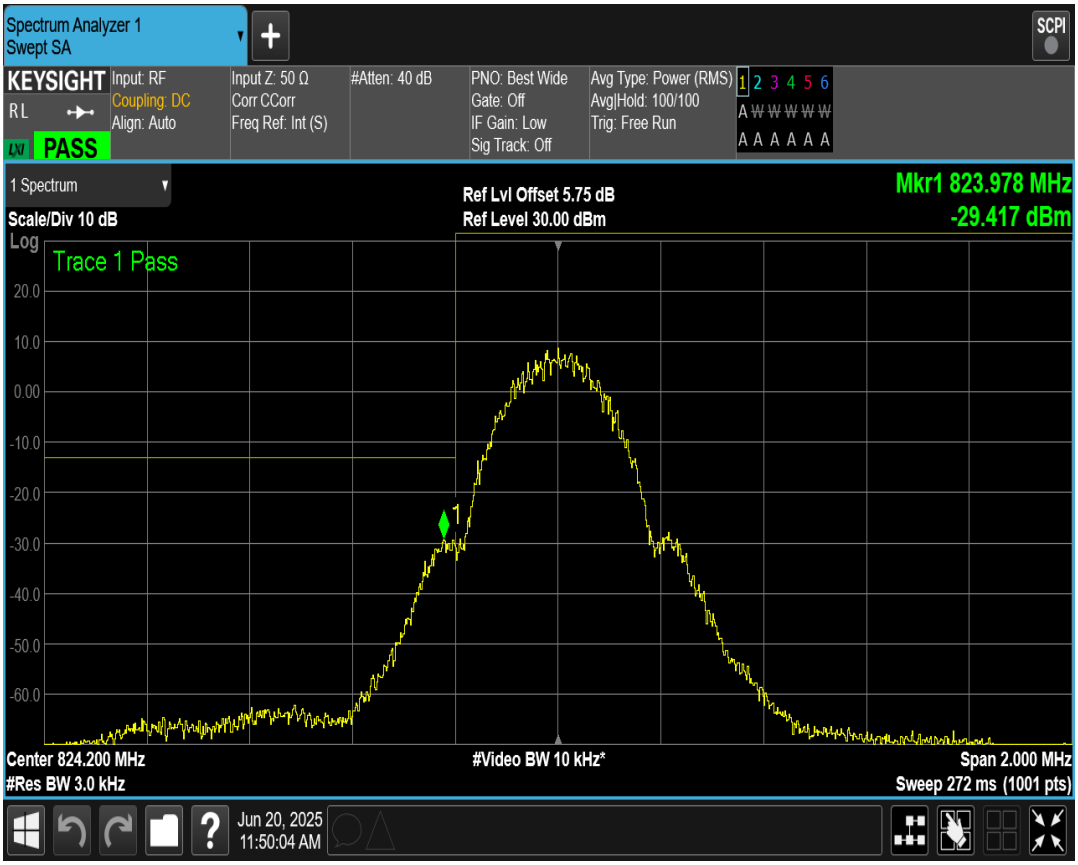
Band	*Channel*	*Frequency (MHz)*	*Spur Freq (MHz)*	*Spur Level (dBm)*	*Limit (dBm)*	*Verdict*
EGPRS850	128	824.2	824.00	-23.18	-13	PASS
EGPRS850	251	848.8	849.02	-26.02	-13	PASS
GPRS850	128	824.2	823.98	-29.41	-13	PASS
GPRS850	251	848.8	849.02	-28.06	-13	PASS
GSM850	128	824.2	823.98	-29.05	-13	PASS
GSM850	251	848.8	849.02	-27.73	-13	PASS
EGPRS1900	512	1850.2	1849.99	-21.86	-13	PASS
EGPRS1900	810	1909.8	1910.00	-22.95	-13	PASS
GPRS1900	512	1850.2	1849.98	-32.93	-13	PASS
GPRS1900	810	1909.8	1910.02	-32.73	-13	PASS
GSM1900	512	1850.2	1849.98	-32.45	-13	PASS
GSM1900	810	1909.8	1910.02	-30.19	-13	PASS



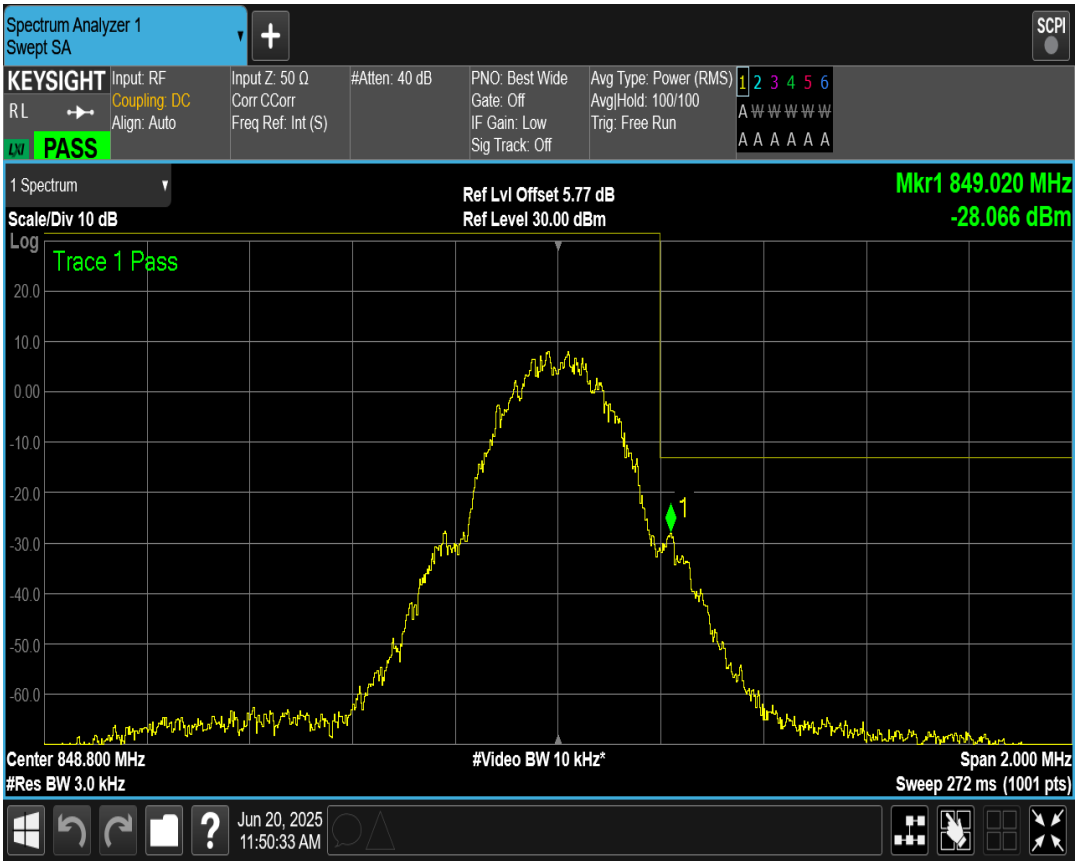
EGPRS850 Channel=128



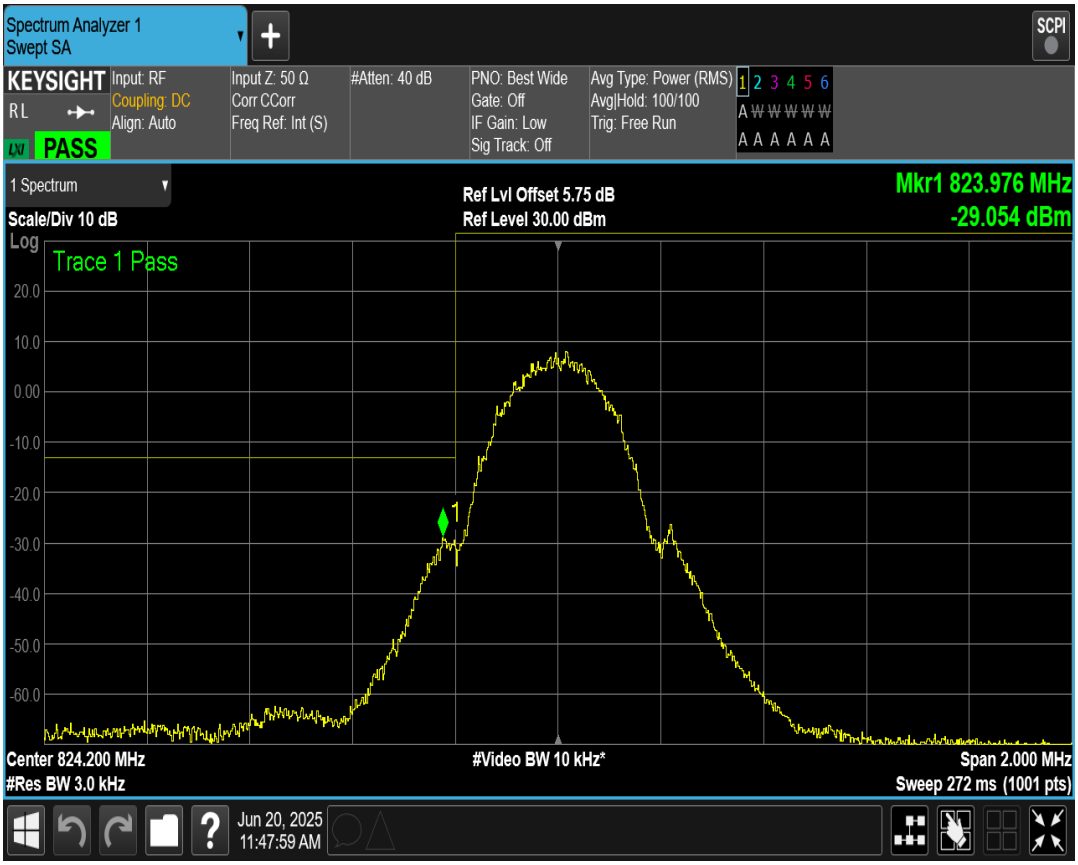
EGPRS850 Channel=251



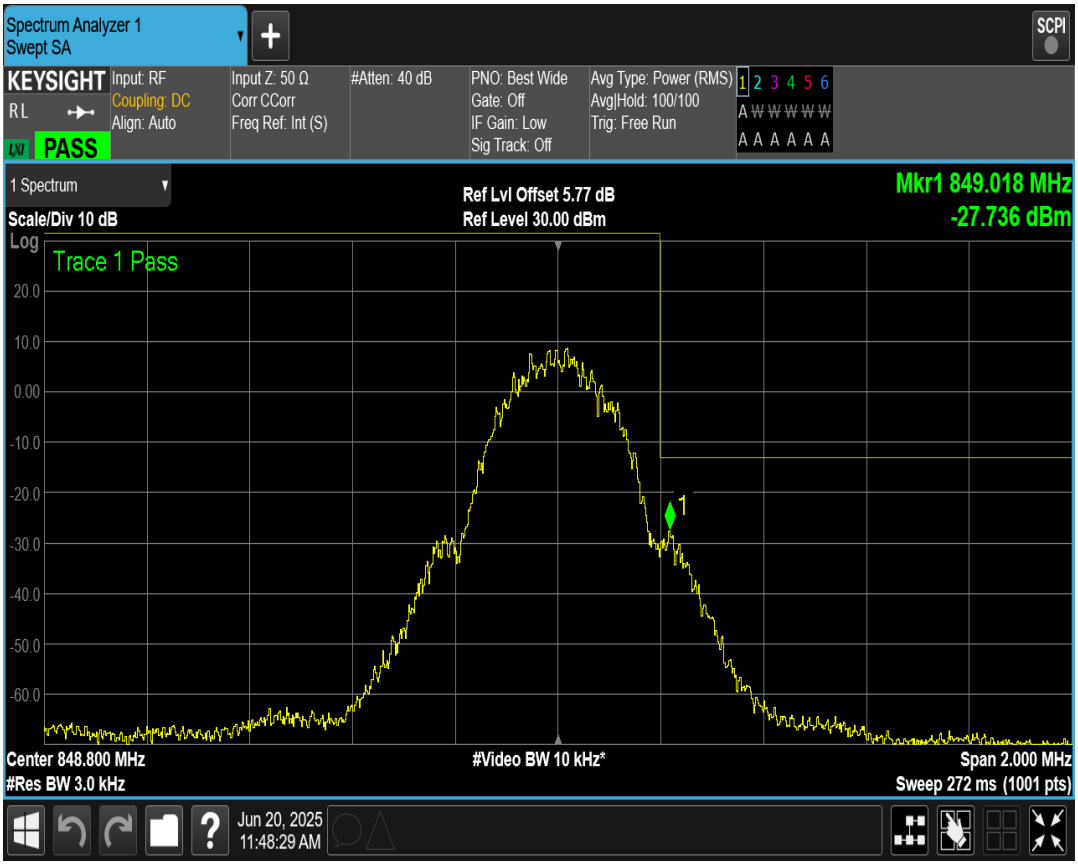
GPRS850 Channel=128



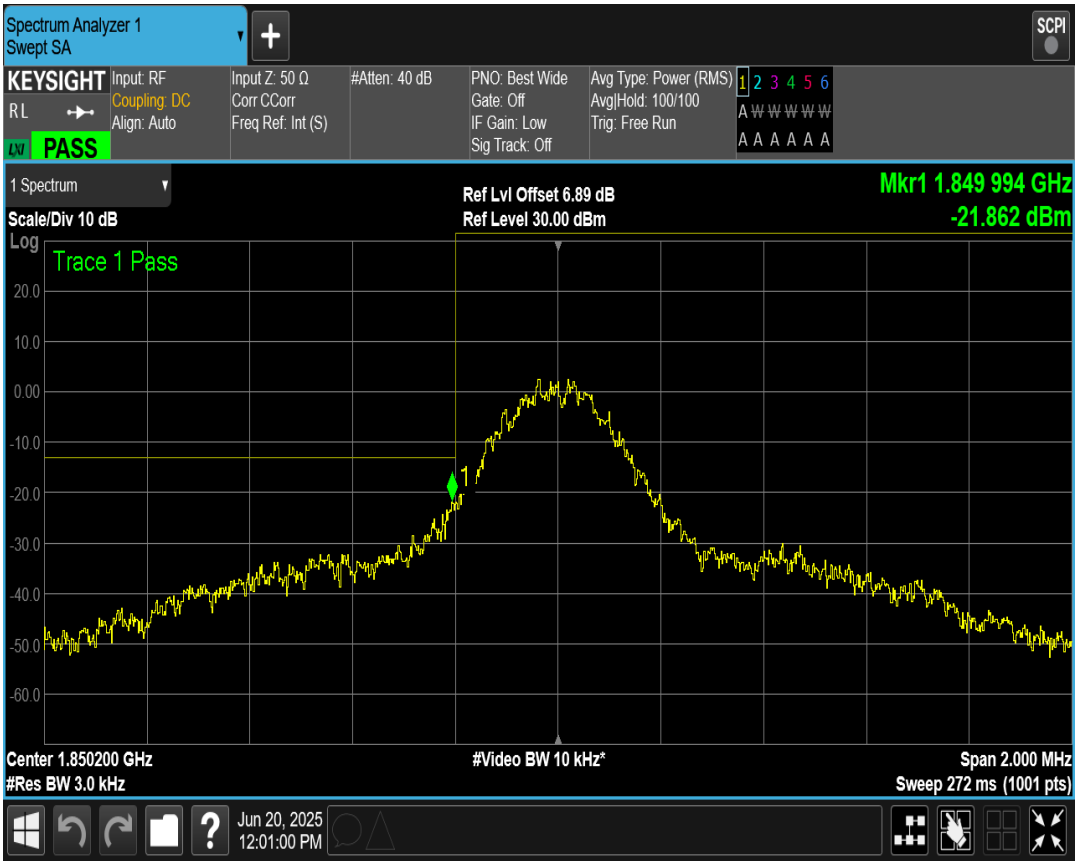
GPRS850 Channel=251



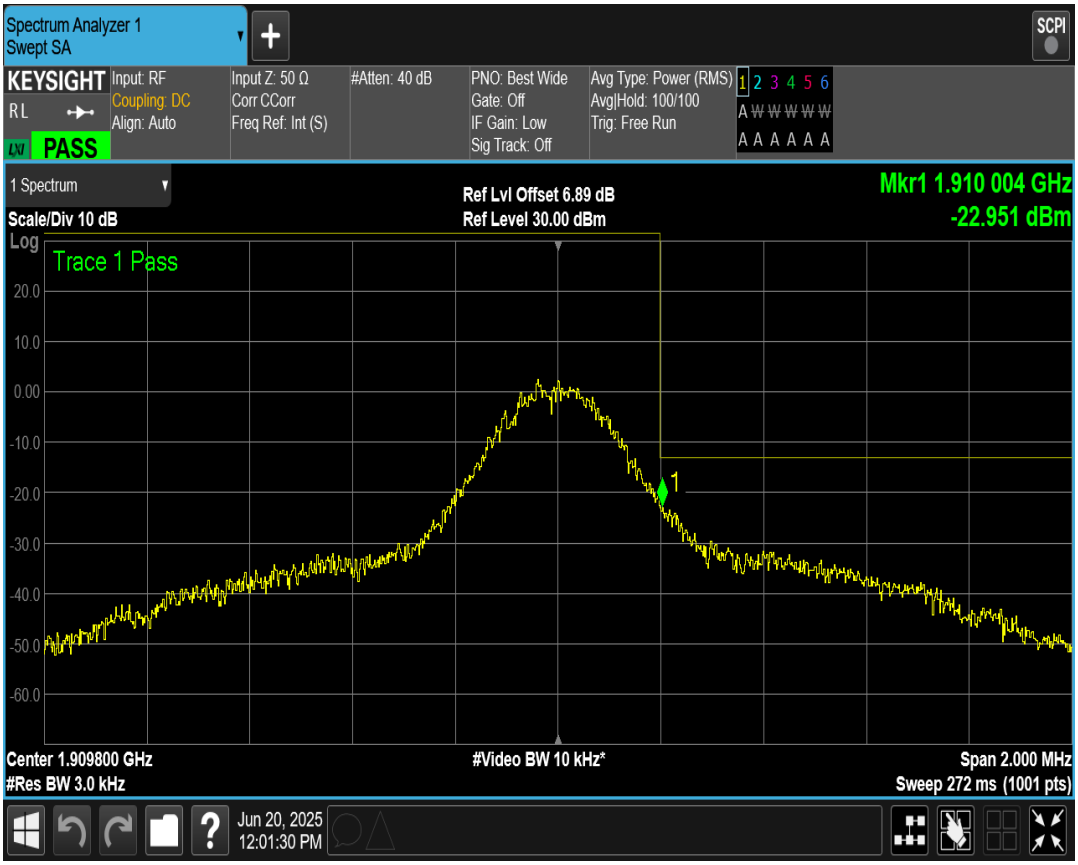
GSM850 Channel=128



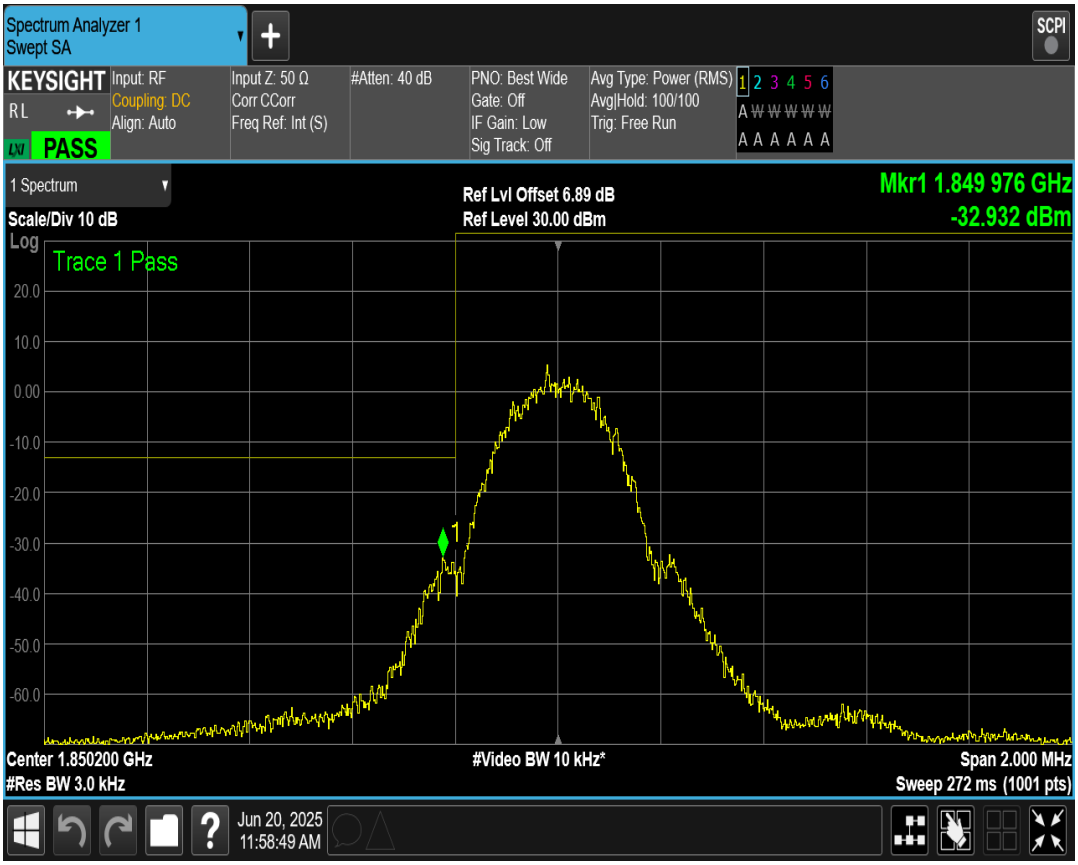
GSM850 Channel=251



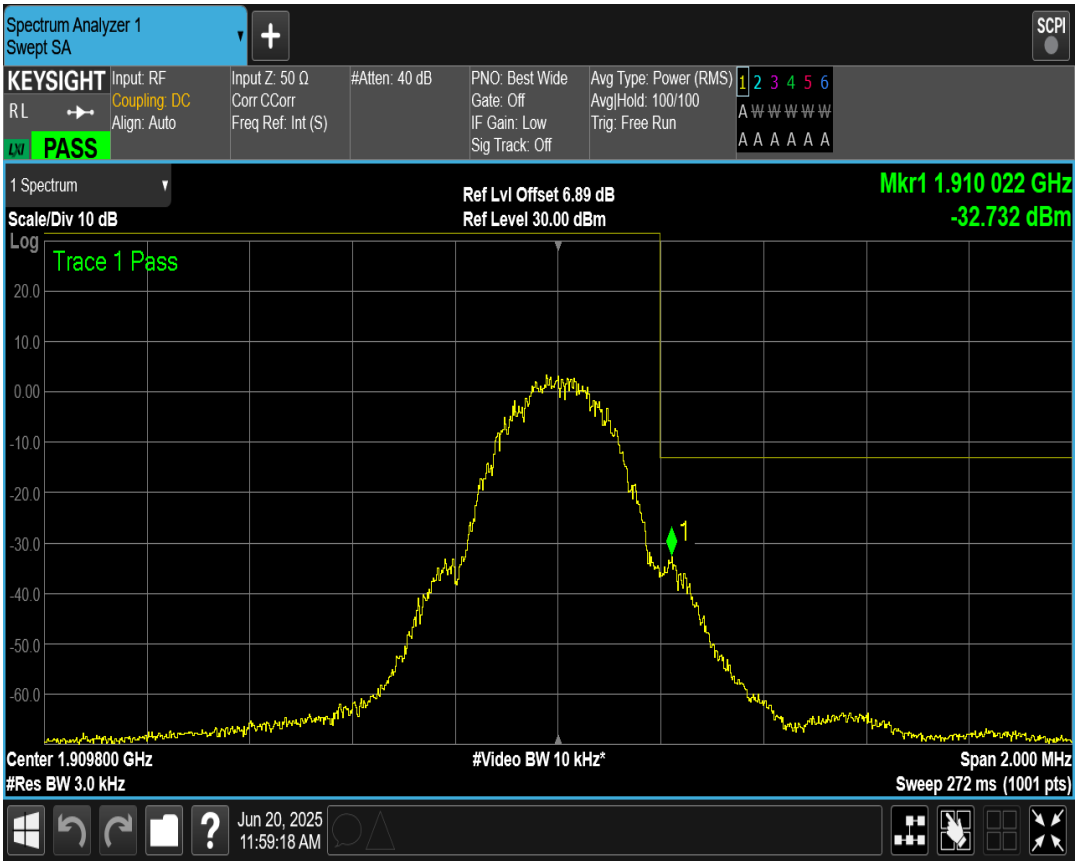
EGPRS1900 Channel=512



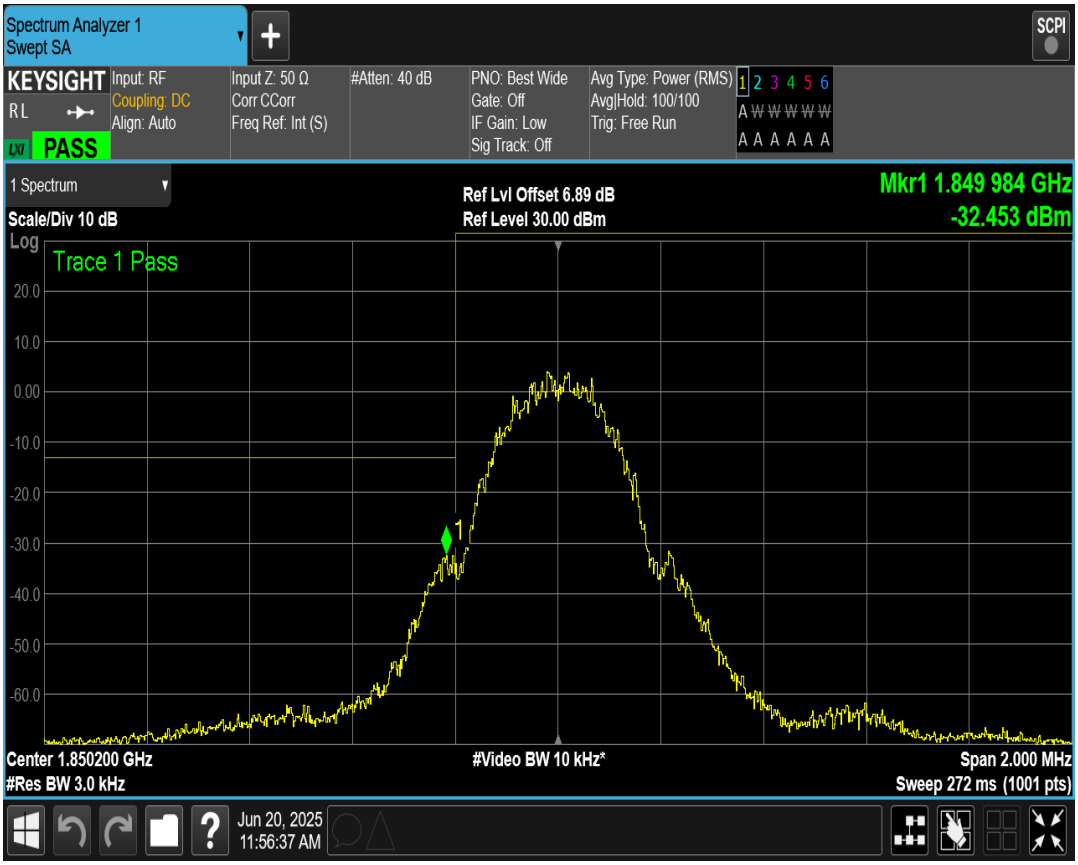
EGPRS1900 Channel=810



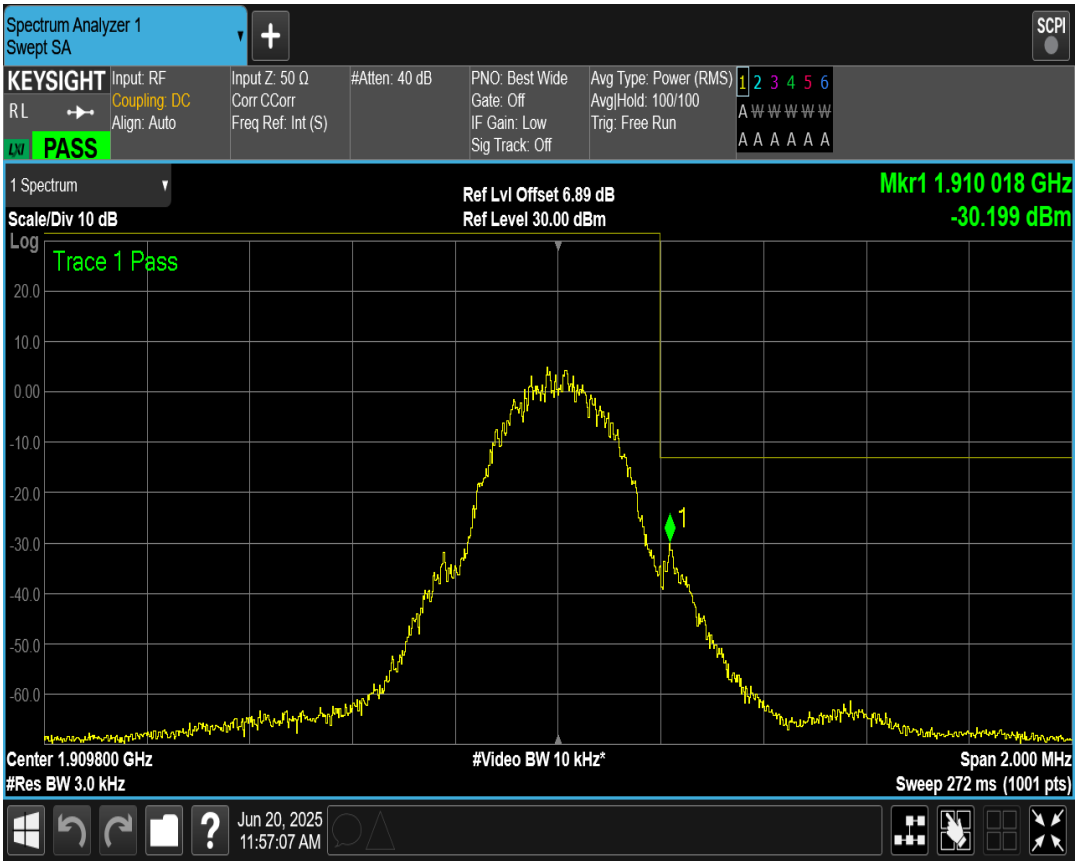
GPRS1900 Channel=512



GPRS1900 Channel=810



GSM1900 Channel=512



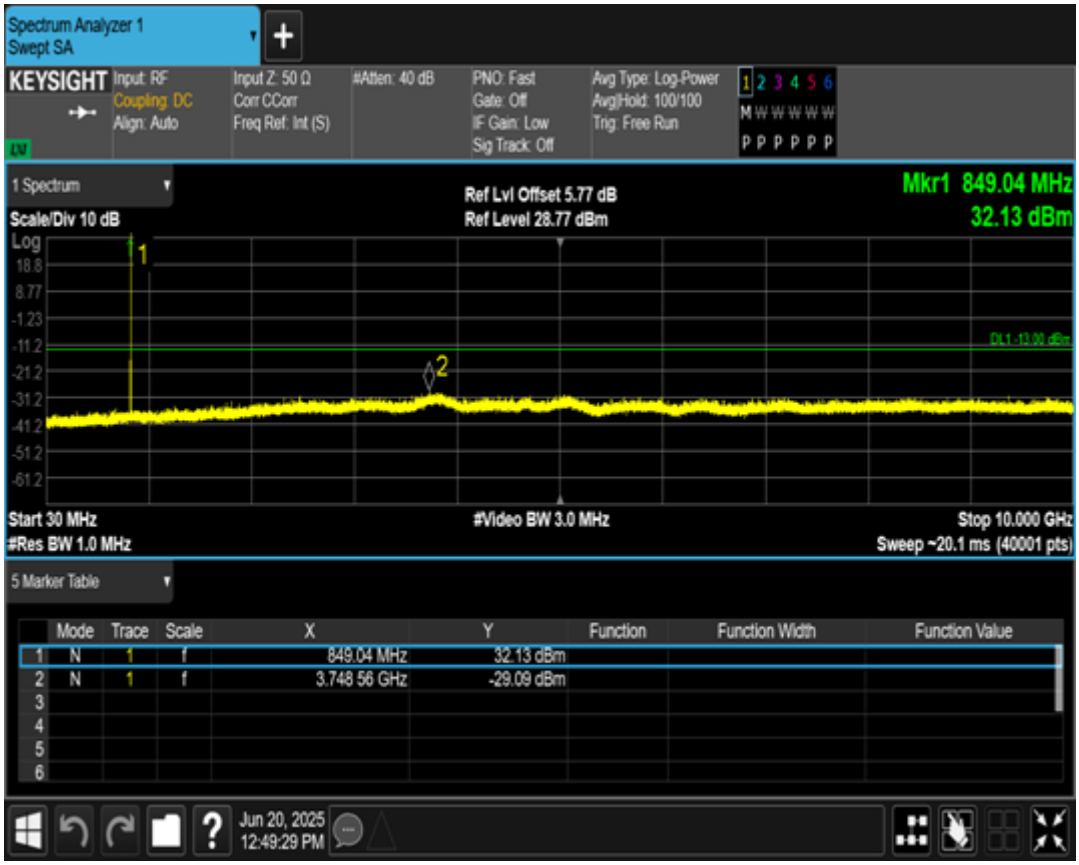
GSM1900 Channel=810

Out-of-band emissions

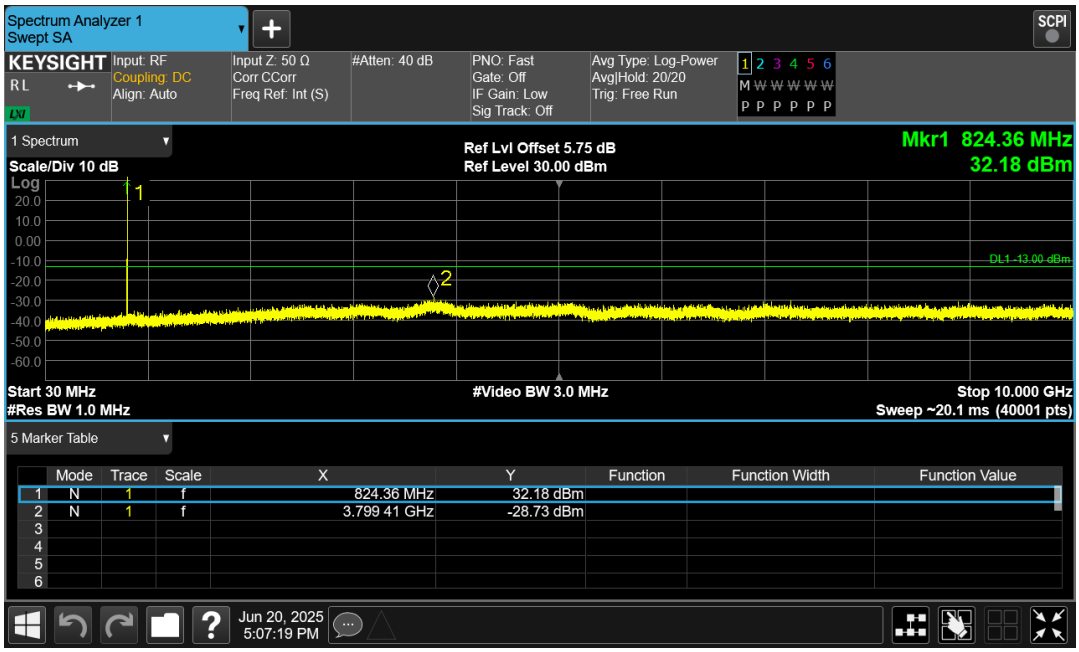
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS850	128	824.2	3793.92	-28.45	-13	PASS
EGPRS850	190	836.6	3844.02	-29.33	-13	PASS
EGPRS850	251	848.8	3748.56	-29.09	-13	PASS
GPRS850	128	824.2	3799.41	-28.72	-13	PASS
GPRS850	190	836.6	3873.93	-28.36	-13	PASS
GPRS850	251	848.8	3886.65	-29.43	-13	PASS
GSM850	128	824.2	3891.63	-29.49	-13	PASS
GSM850	190	836.6	3794.67	-29.51	-13	PASS
GSM850	251	848.8	3740.34	-29.24	-13	PASS
EGPRS1900	512	1850.2	3799.34	-27.57	-13	PASS
EGPRS1900	661	1880	18941.59	-27.22	-13	PASS
EGPRS1900	810	1909.8	3858.75	-27.25	-13	PASS
GPRS1900	512	1850.2	19243.64	-28.05	-13	PASS
GPRS1900	661	1880	3829.29	-27.98	-13	PASS
GPRS1900	810	1909.8	18980.53	-28.36	-13	PASS
GSM1900	512	1850.2	19948.58	-27.44	-13	PASS
GSM1900	661	1880	3792.85	-27.44	-13	PASS
GSM1900	810	1909.8	3751.41	-28.34	-13	PASS

EGPRS850 Channel=128

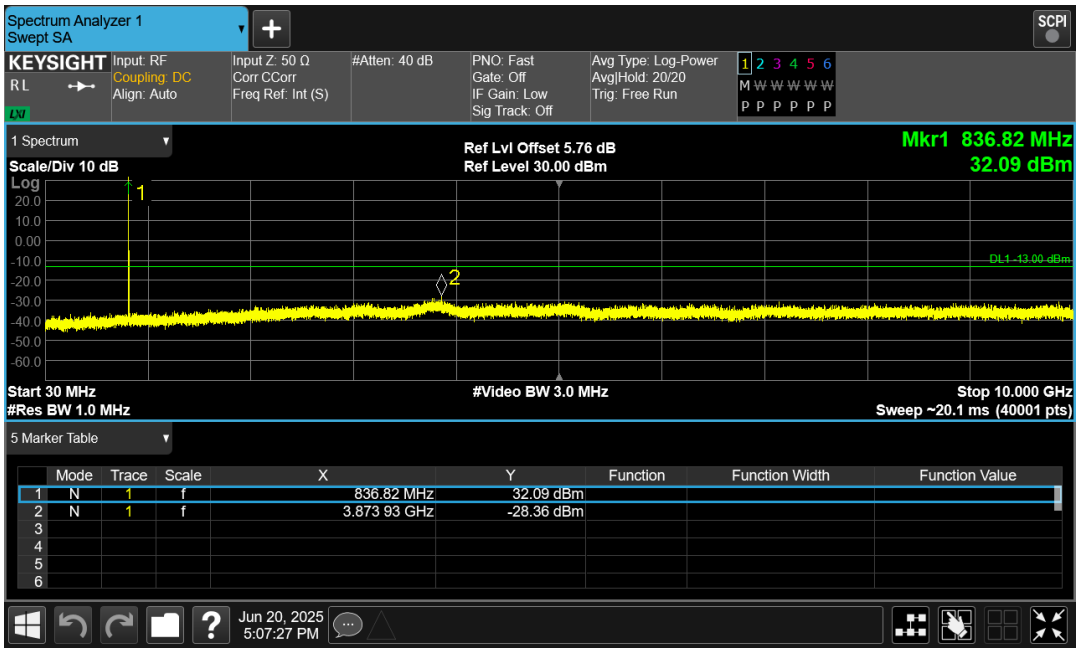
EGPRS850 Channel=190



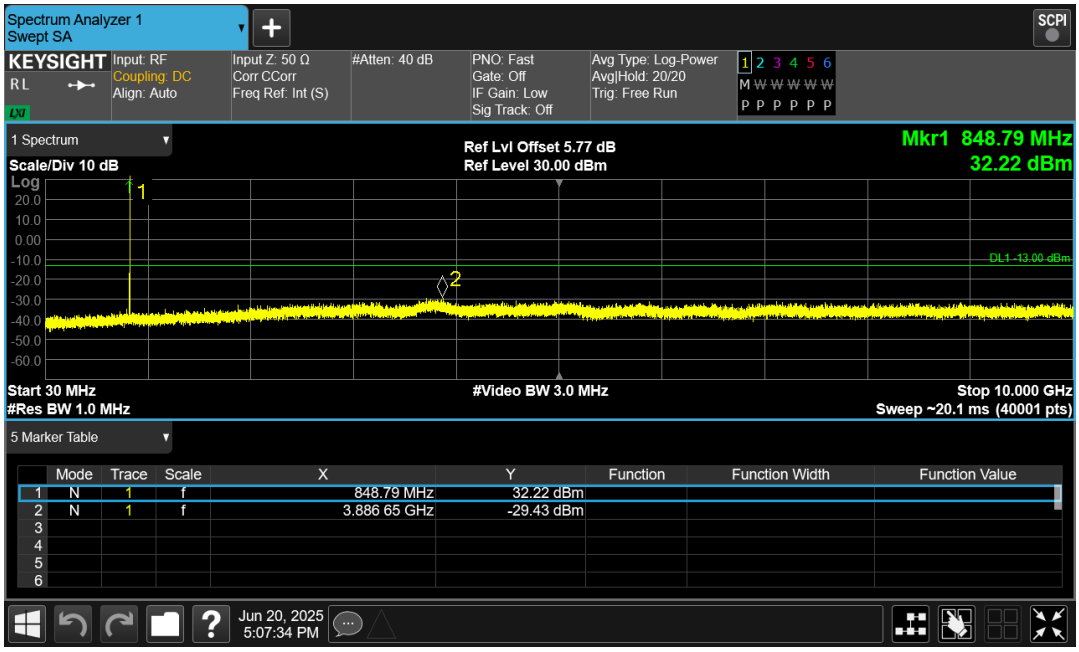
EGPRS850 Channel=251



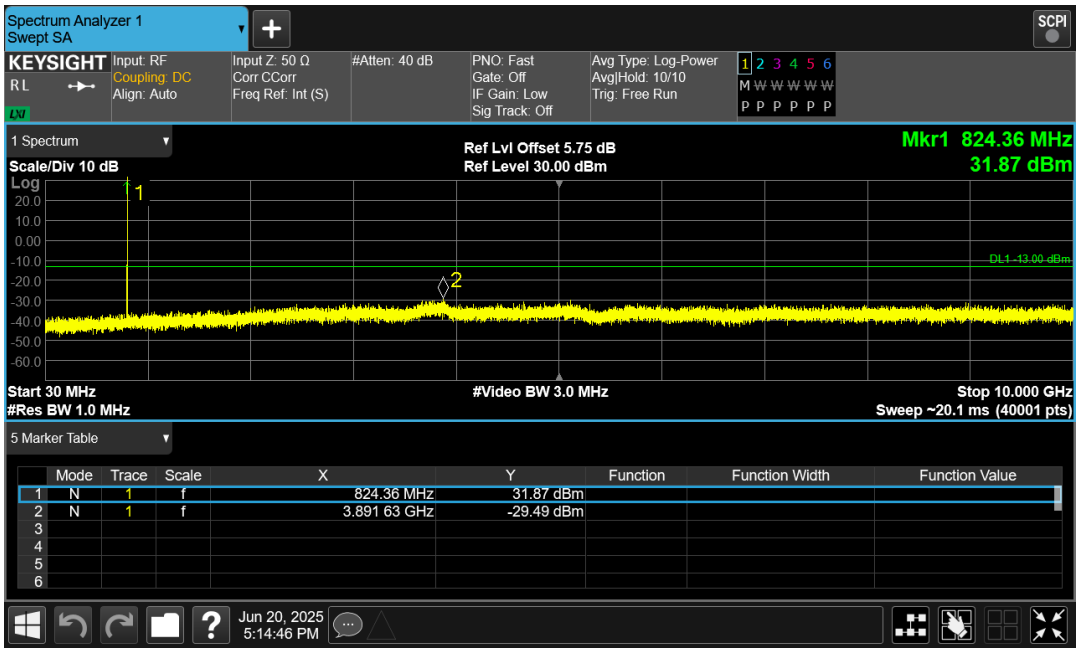
GPRS850 Channel=128



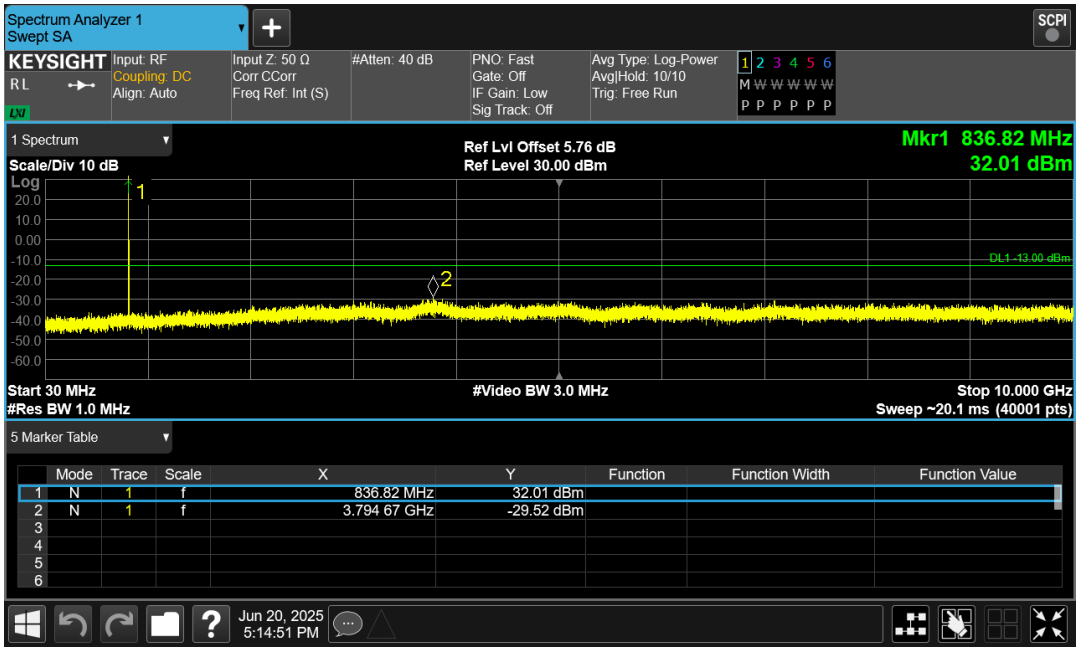
GPRS850 Channel=190



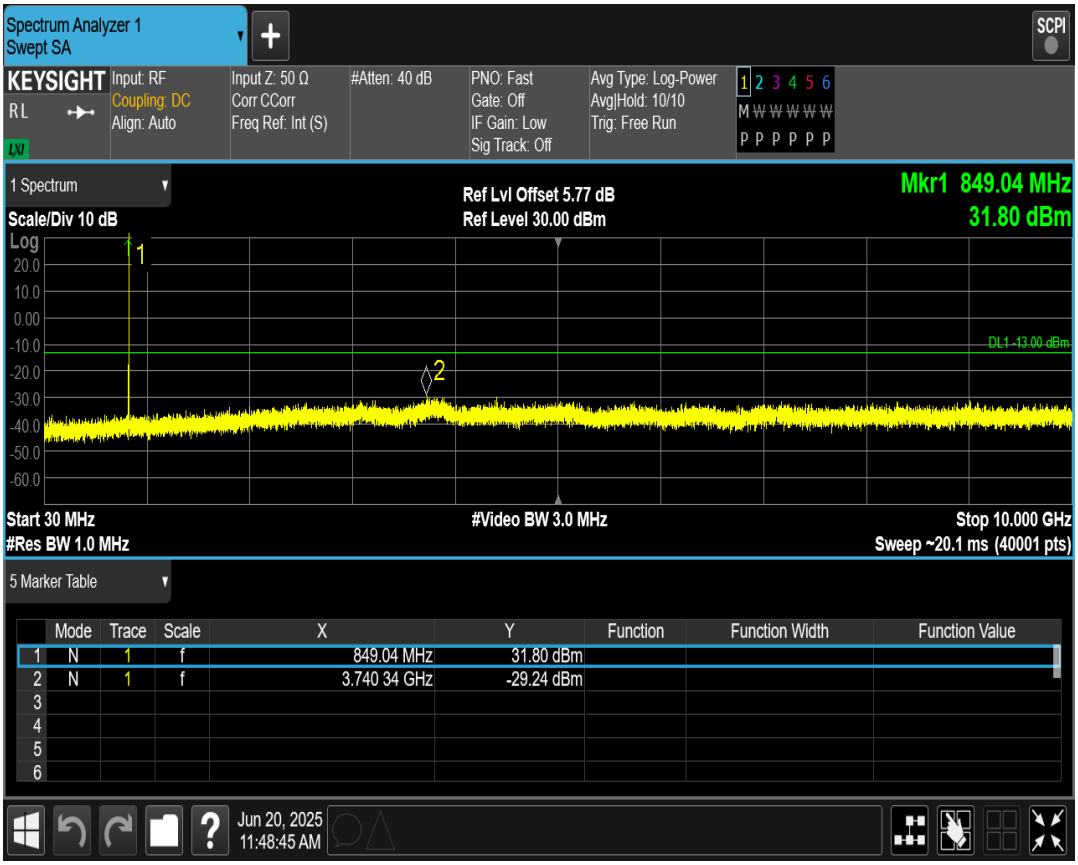
GPRS850 Channel=251



GSM850 Channel=128

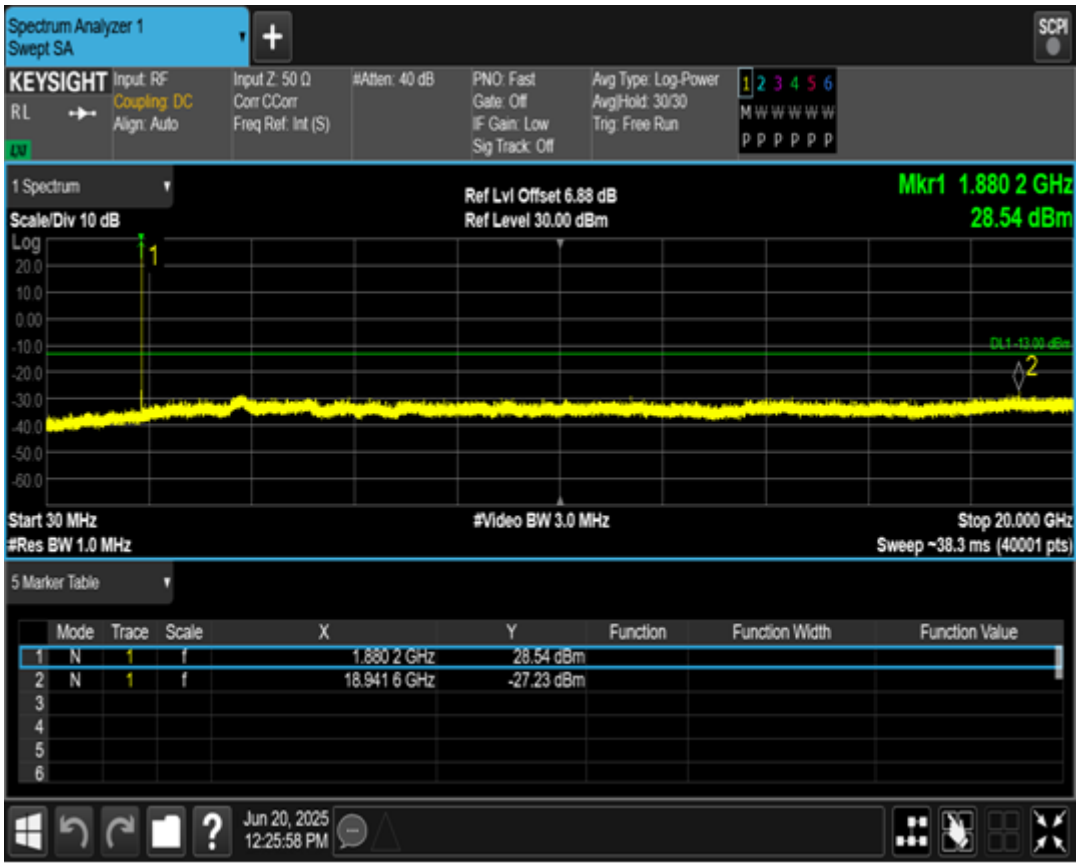


GSM850 Channel=190



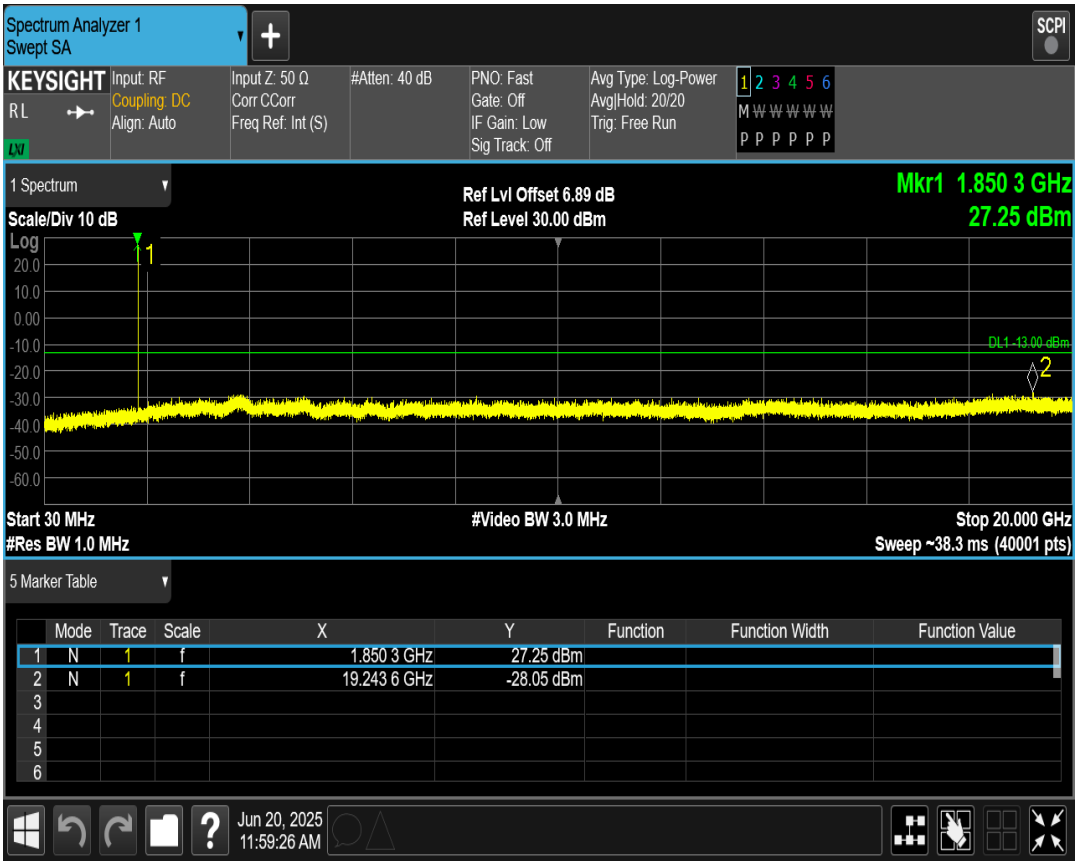
GSM850 Channel=251

EGPRS1900 Channel=512

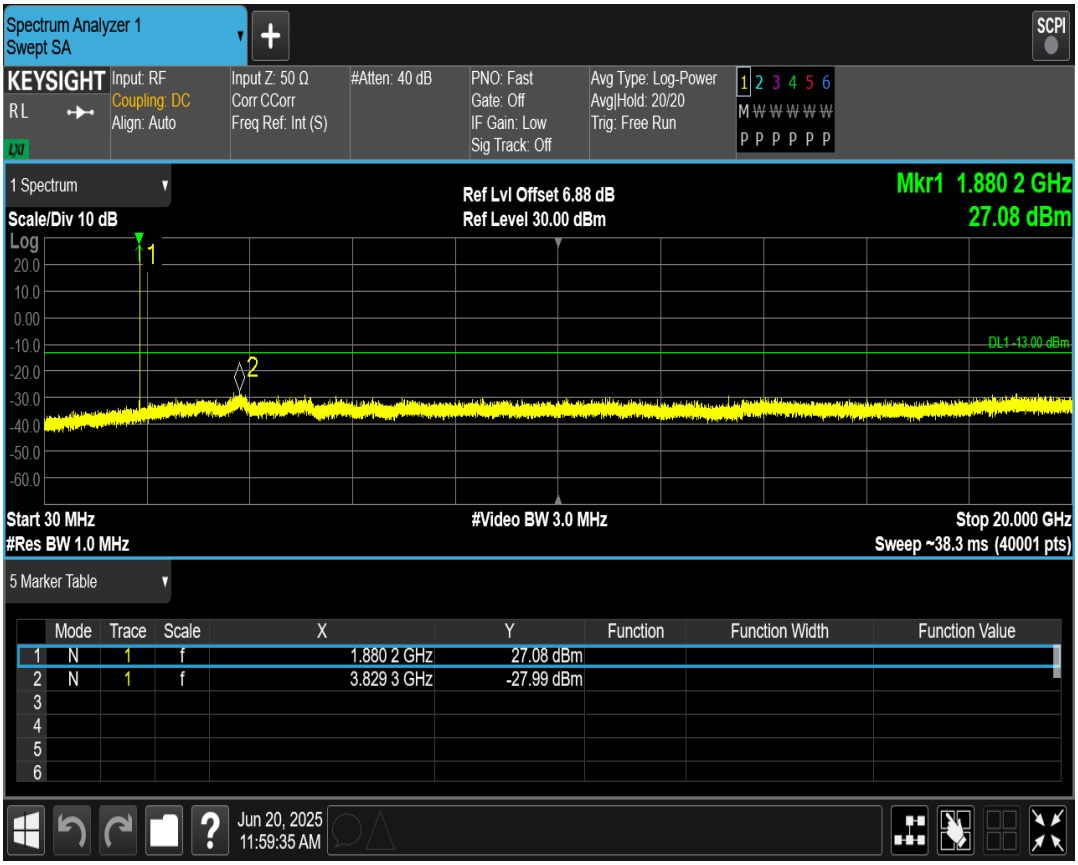


EGPRS1900 Channel=661

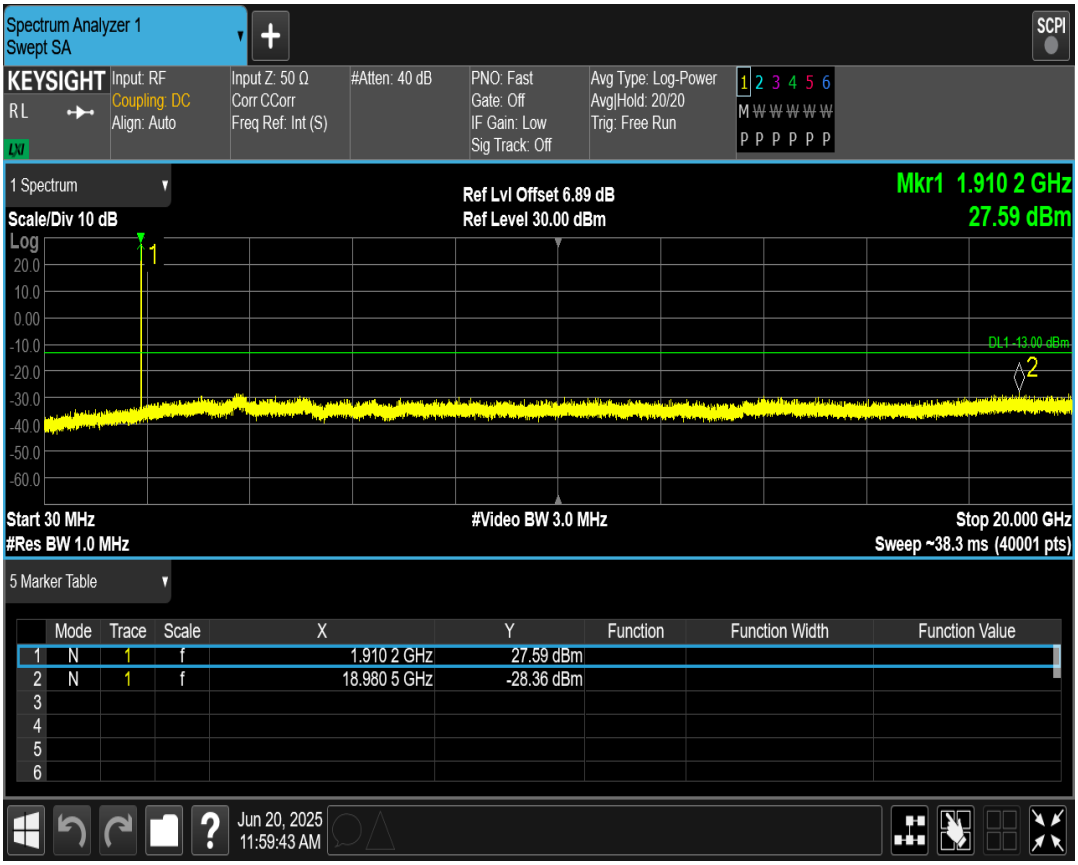
EGPRS1900 Channel=810



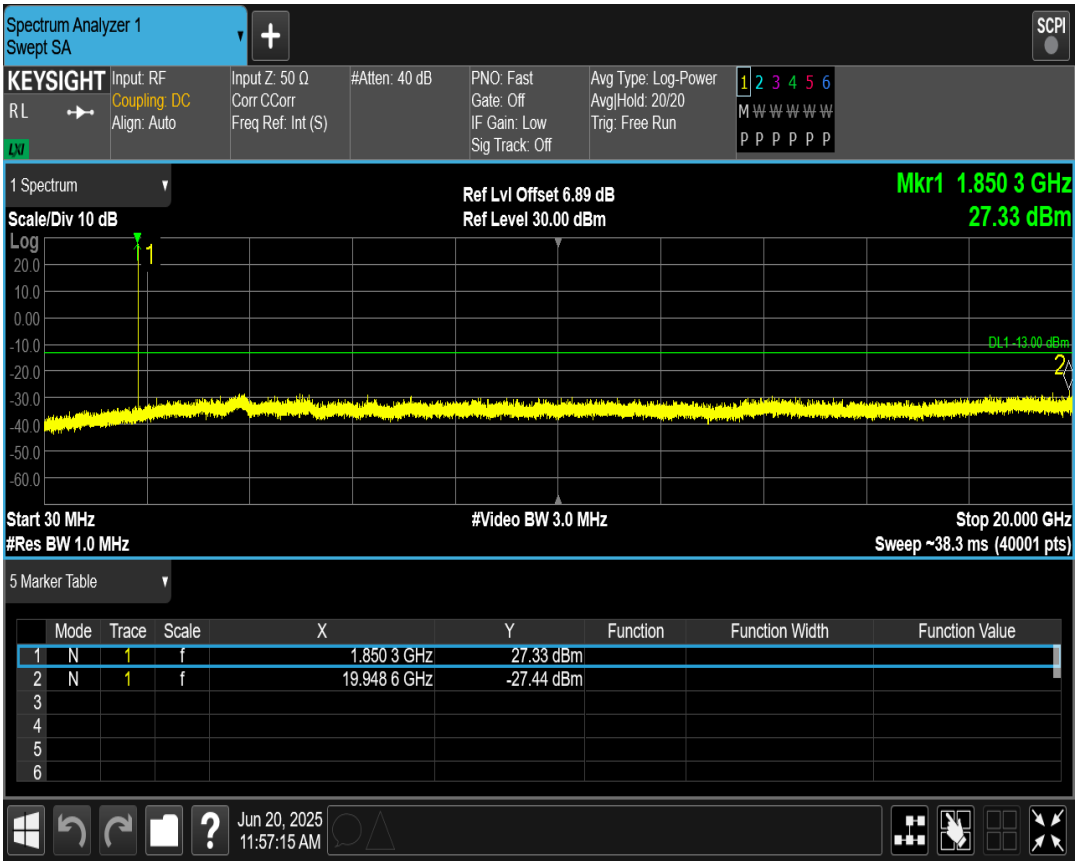
GPRS1900 Channel=512



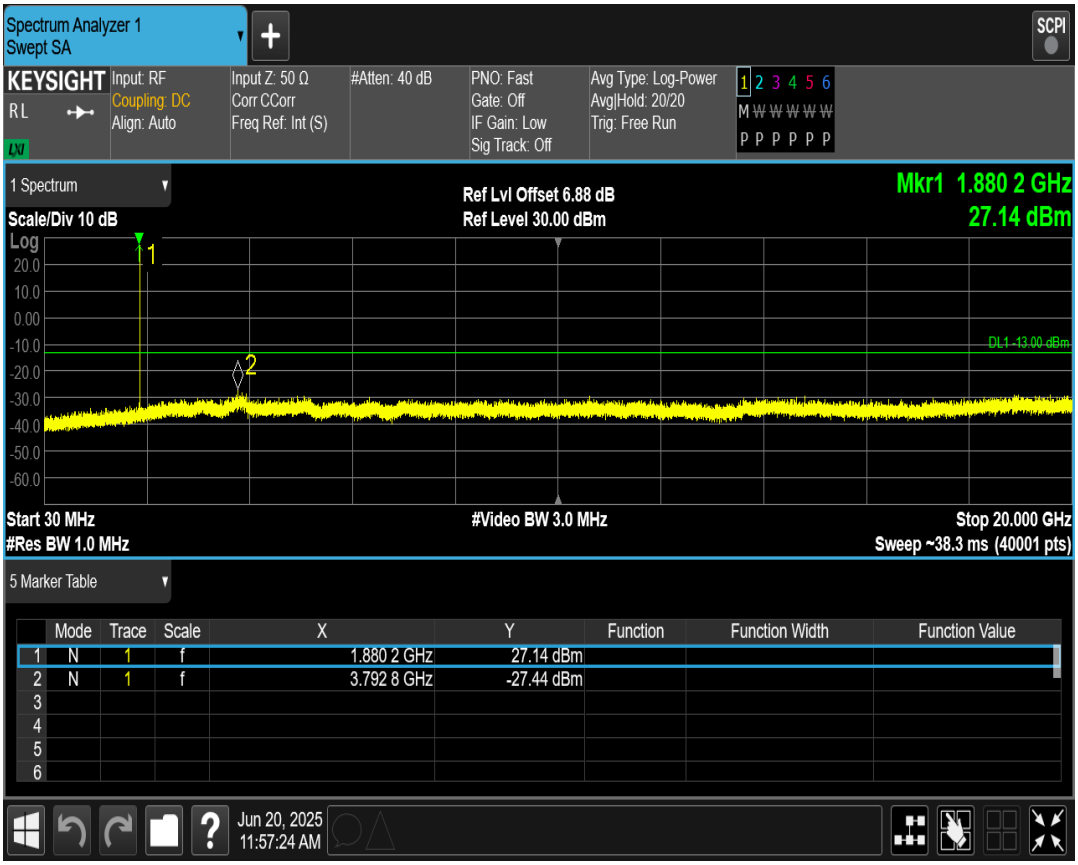
GPRS1900 Channel=661



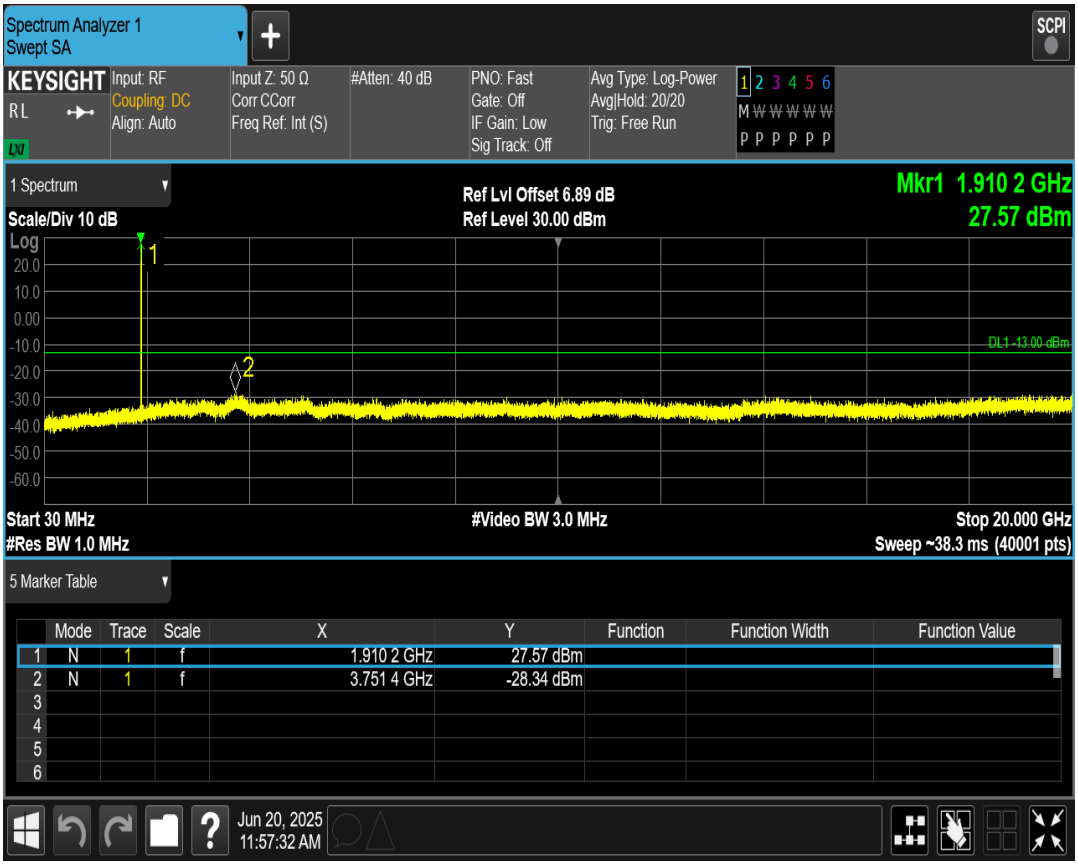
GPRS1900 Channel=810



GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810