

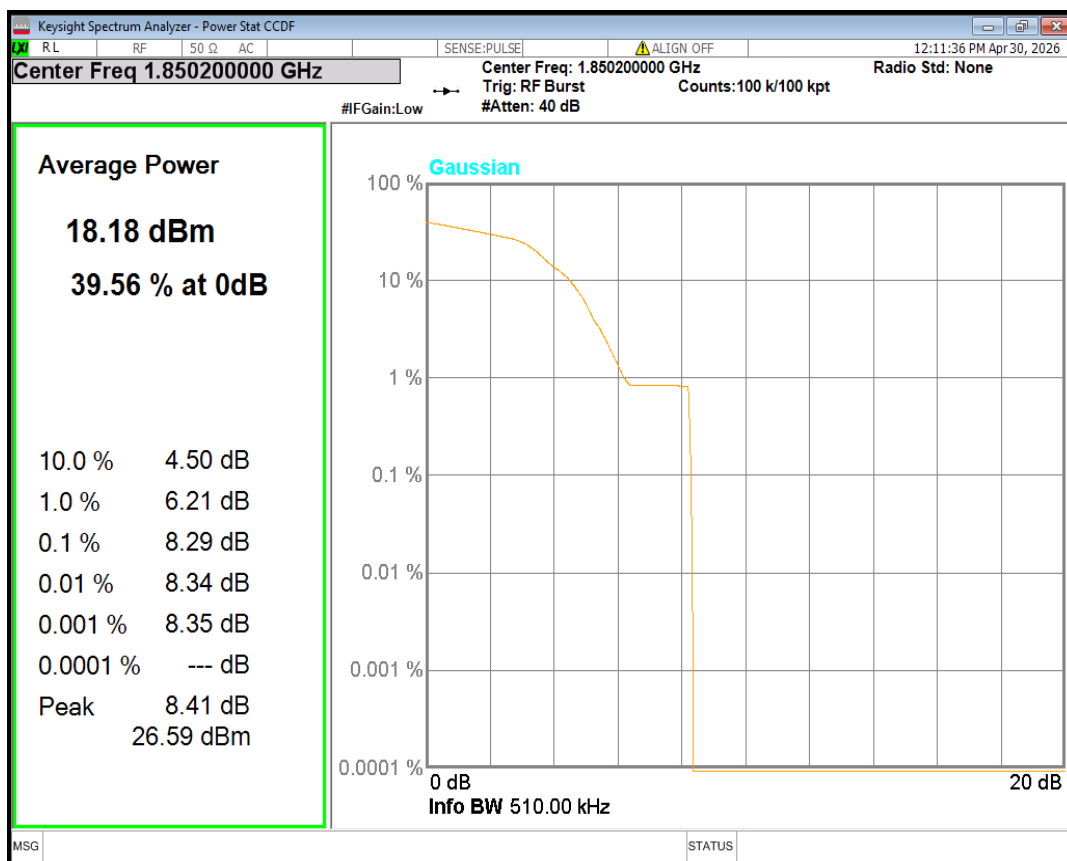
13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	20.54	5	25.54	33.01	PASS
EGPRS1900 1 Slot	661	1880	20.71	5	25.71	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	20.66	5	25.66	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	18.92	5	23.92	33.01	PASS
EGPRS1900 2 Slot	661	1880	18.61	5	23.61	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	18.10	5	23.10	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	16.17	5	21.17	33.01	PASS
EGPRS1900 3 Slot	661	1880	16.63	5	21.63	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	16.19	5	21.19	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	14.84	5	19.84	33.01	PASS
EGPRS1900 4 Slot	661	1880	15.00	5	20.00	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	14.55	5	19.55	33.01	PASS
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
EGPRS850 1 Slot	128	824.2	25.65	2.3	25.80	38.45	PASS
EGPRS850 1 Slot	190	836.6	25.64	2.3	25.79	38.45	PASS
EGPRS850 1 Slot	251	848.8	25.36	2.3	25.51	38.45	PASS
EGPRS850 2 Slot	128	824.2	24.78	2.3	24.93	38.45	PASS
EGPRS850 2 Slot	190	836.6	24.47	2.3	24.62	38.45	PASS
EGPRS850 2 Slot	251	848.8	24.30	2.3	24.45	38.45	PASS
EGPRS850 3 Slot	128	824.2	22.50	2.3	22.65	38.45	PASS
EGPRS850 3 Slot	190	836.6	22.98	2.3	23.13	38.45	PASS
EGPRS850 3 Slot	251	848.8	22.16	2.3	22.31	38.45	PASS
EGPRS850 4 Slot	128	824.2	20.12	2.3	20.27	38.45	PASS
EGPRS850 4 Slot	190	836.6	20.05	2.3	20.20	38.45	PASS
EGPRS850 4 Slot	251	848.8	19.73	2.3	19.88	38.45	PASS

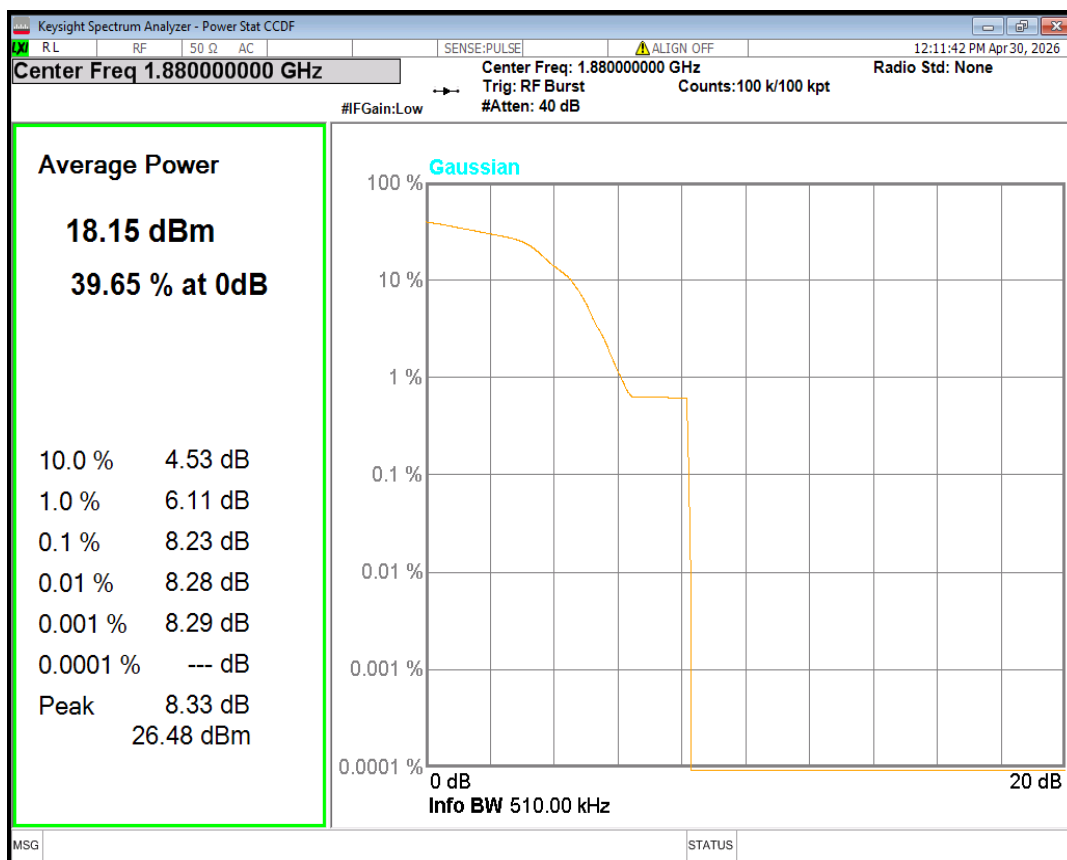
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	8.288863636	13.00	PASS
EGPRS1900	661	1880	8.226829268	13.00	PASS
EGPRS1900	810	1909.8	8.383589744	13.00	PASS
EGPRS850	128	824.2	9.698148148	13.00	PASS
EGPRS850	190	836.6	9.578625	13.00	PASS
EGPRS850	251	848.8	9.741960784	13.00	PASS

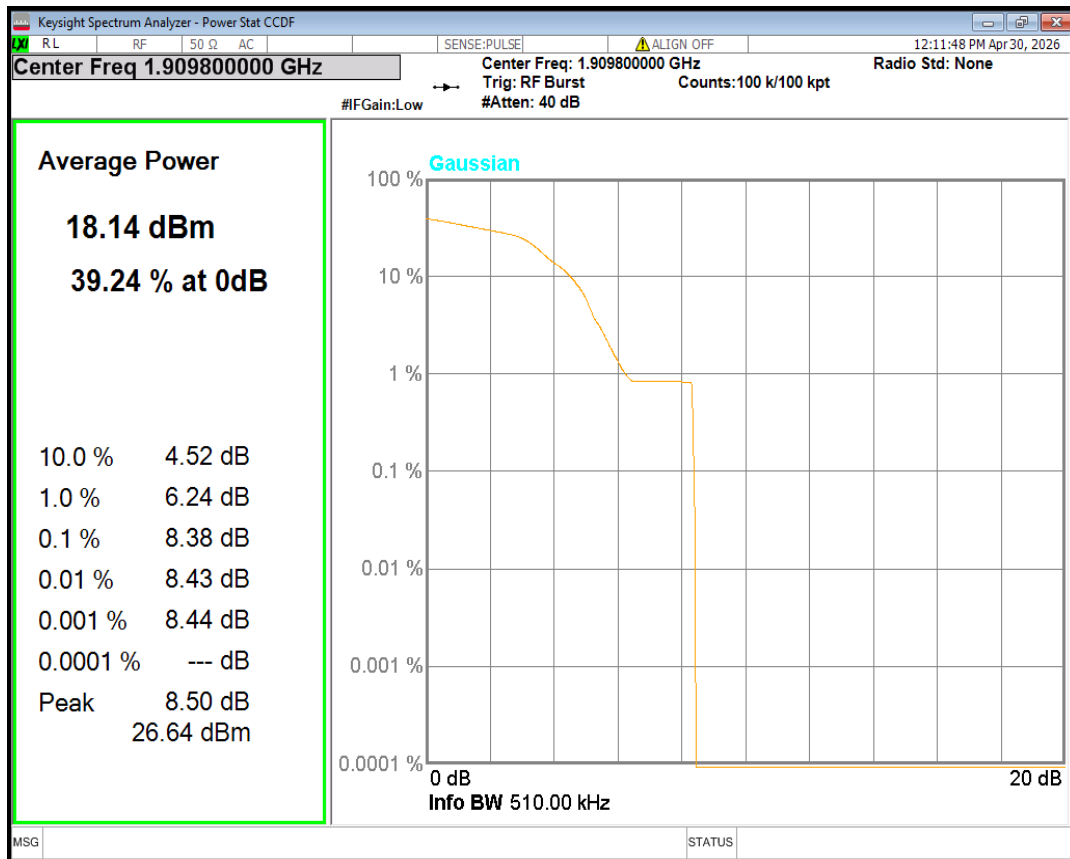
EGPRS1900 Channel=512



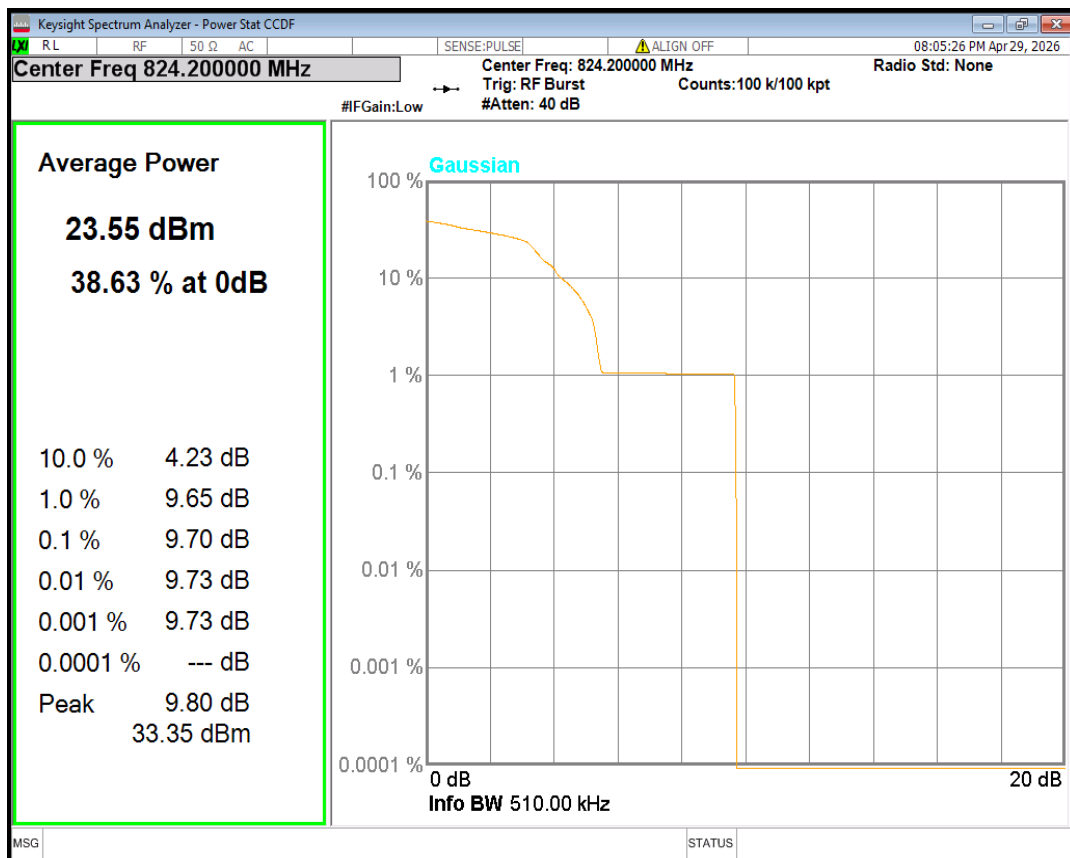
EGPRS1900 Channel=661



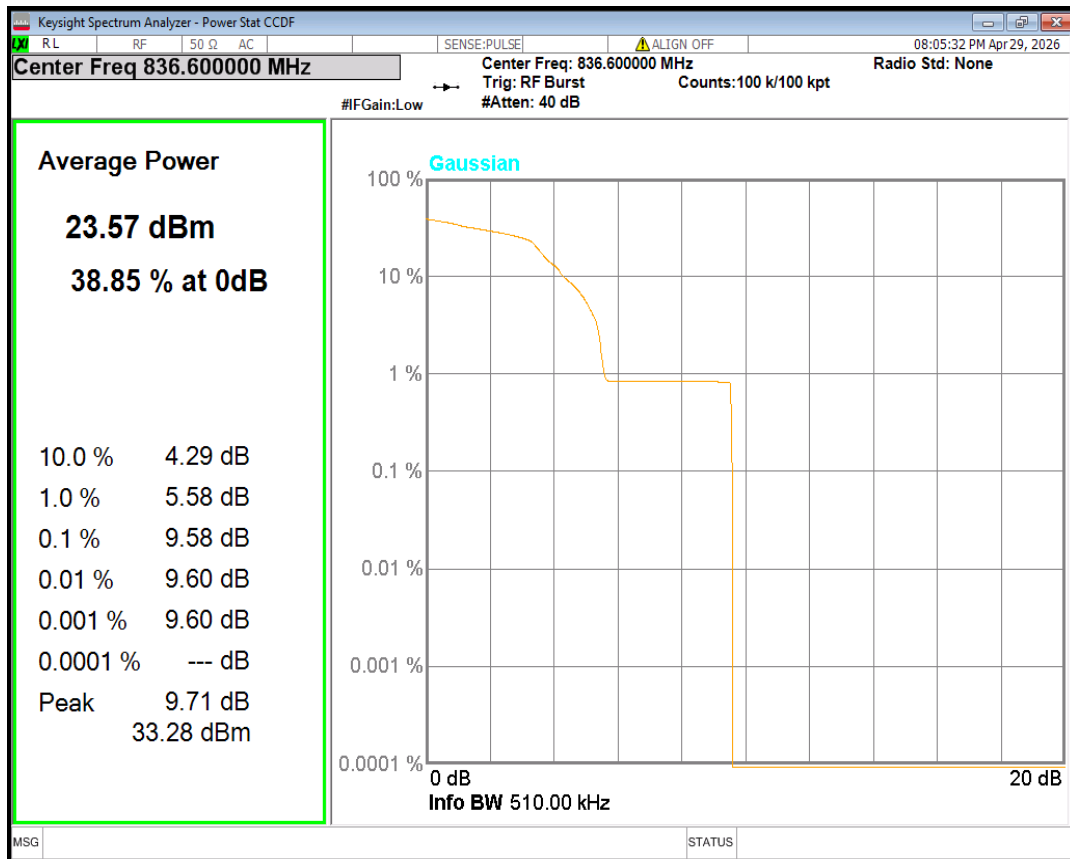
EGPRS1900 Channel=810



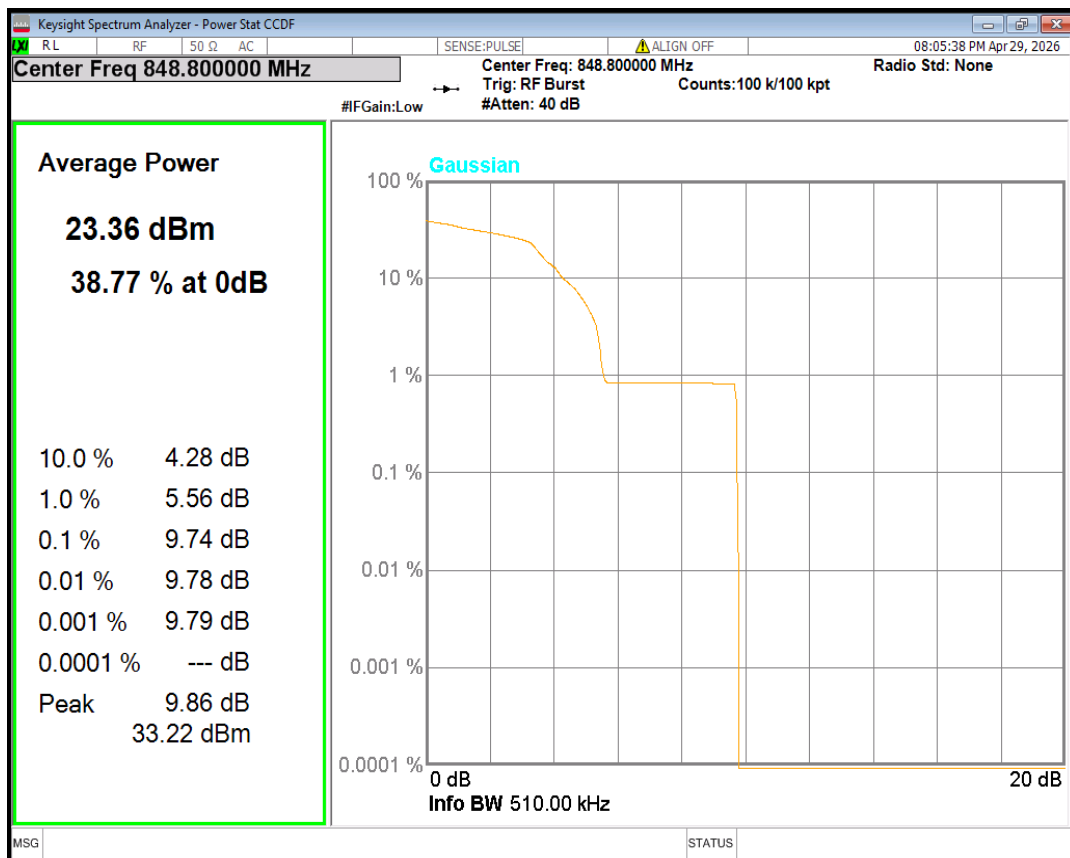
EGPRS850 Channel=128



EGPRS850 Channel=190



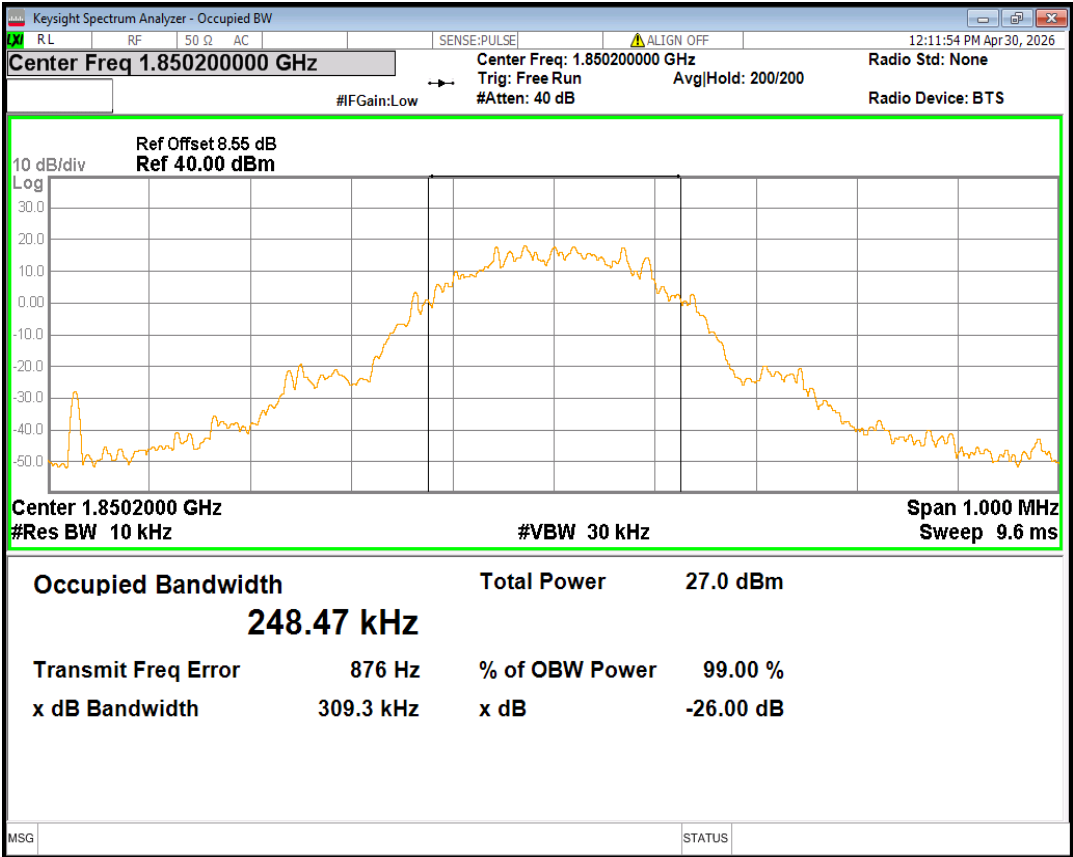
EGPRS850 Channel=251



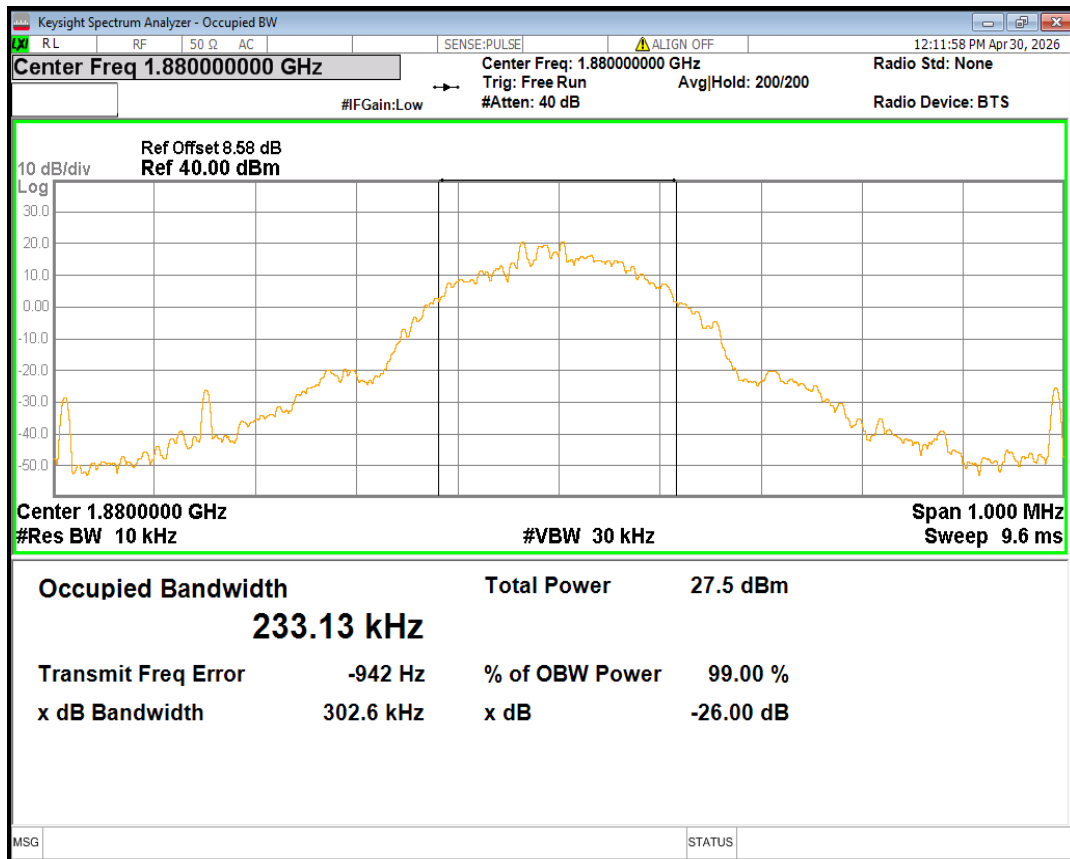
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	248.465	309.296	PASS
EGPRS1900	661	1880	233.134	302.569	PASS
EGPRS1900	810	1909.8	256.744	339.598	PASS
EGPRS850	128	824.2	225.625	273.272	PASS
EGPRS850	190	836.6	231.142	303.698	PASS
EGPRS850	251	848.8	235.788	298.741	PASS

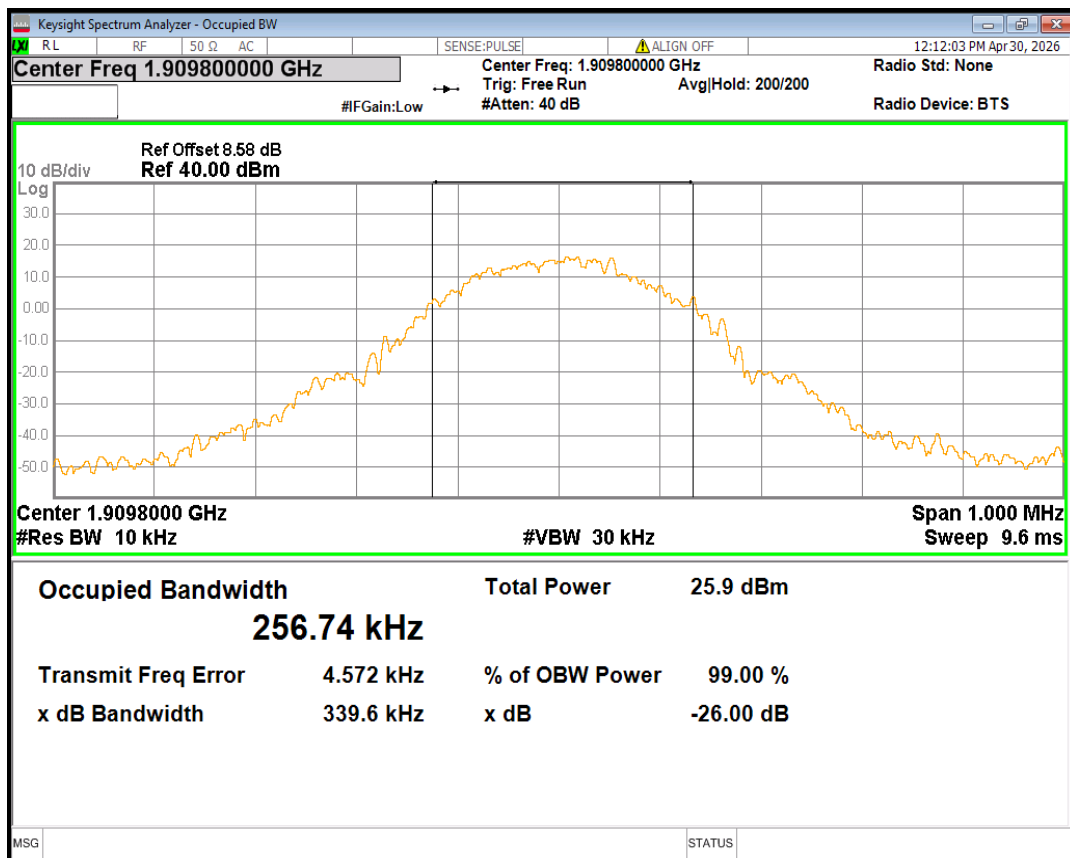
EGPRS1900 Channel=512



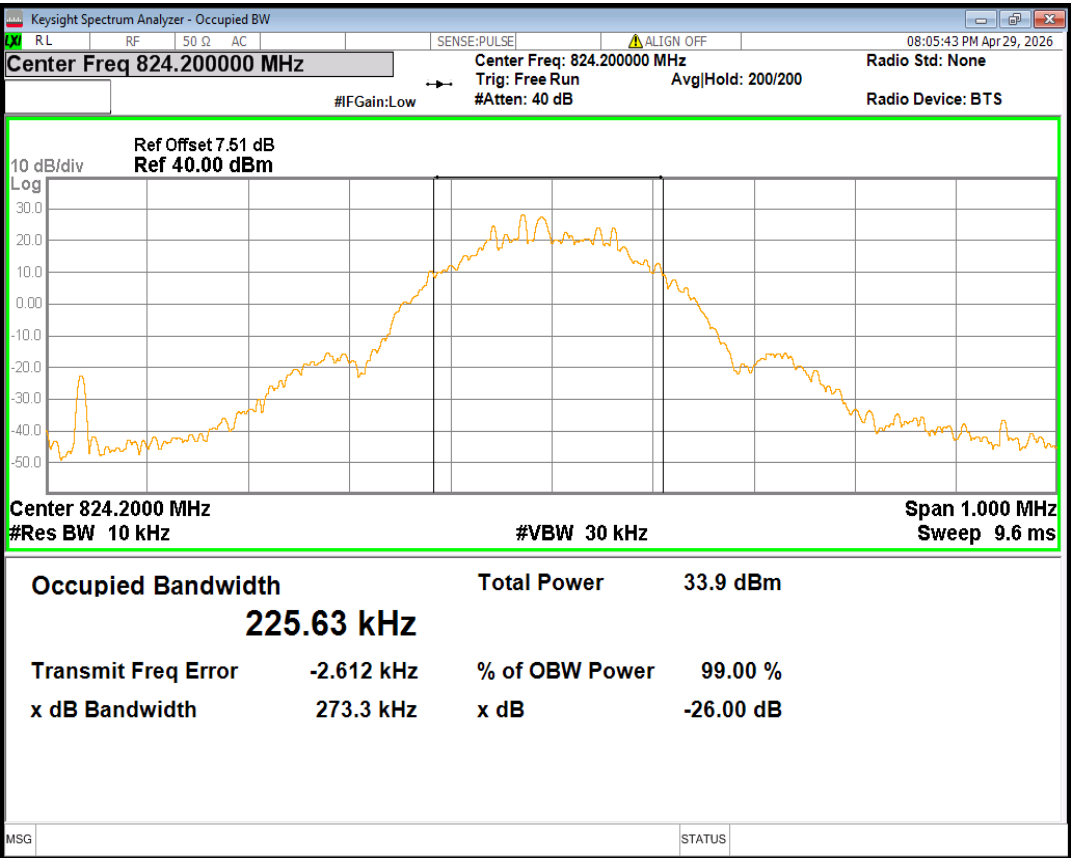
EGPRS1900 Channel=661



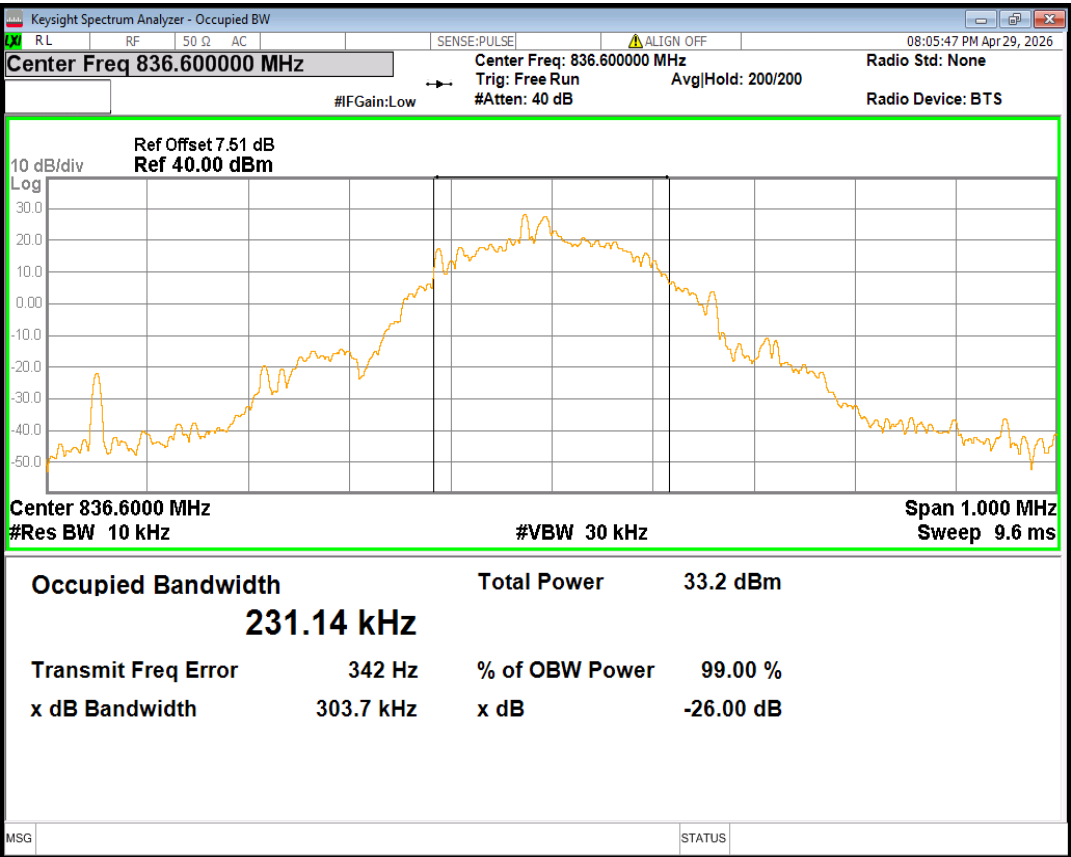
EGPRS1900 Channel=810



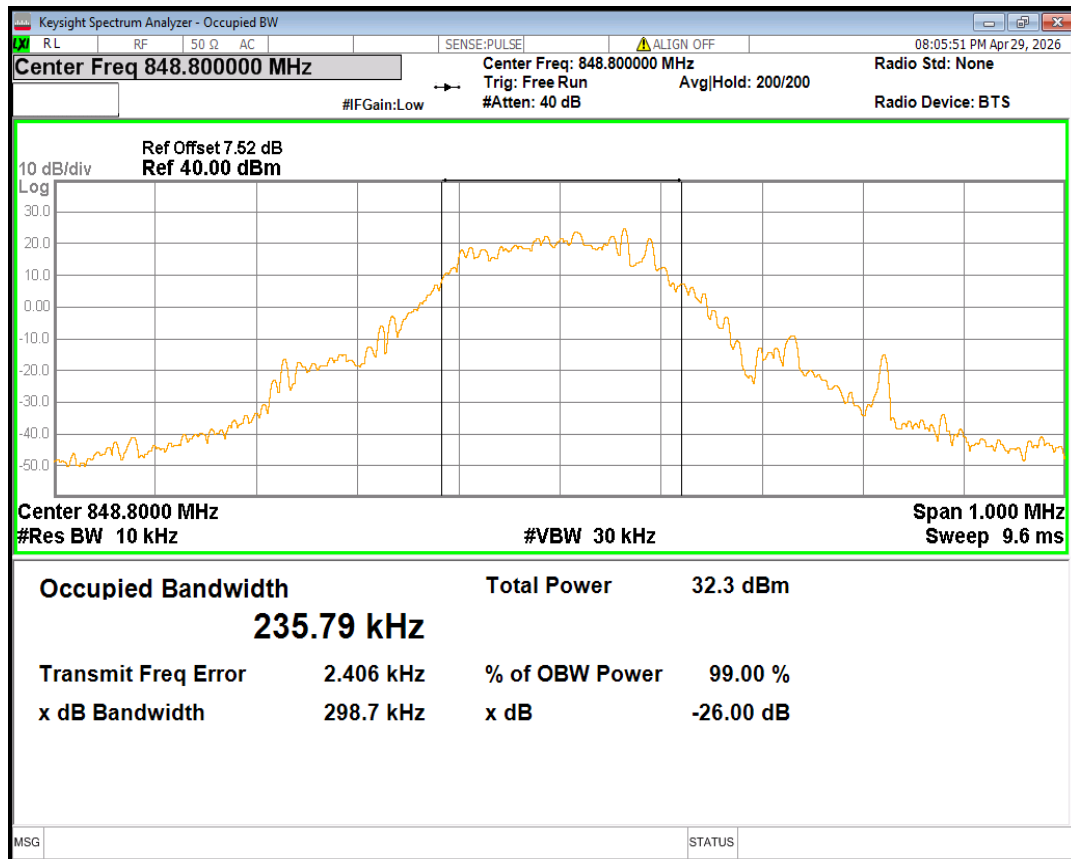
EGPRS850 Channel=128



EGPRS850 Channel=190



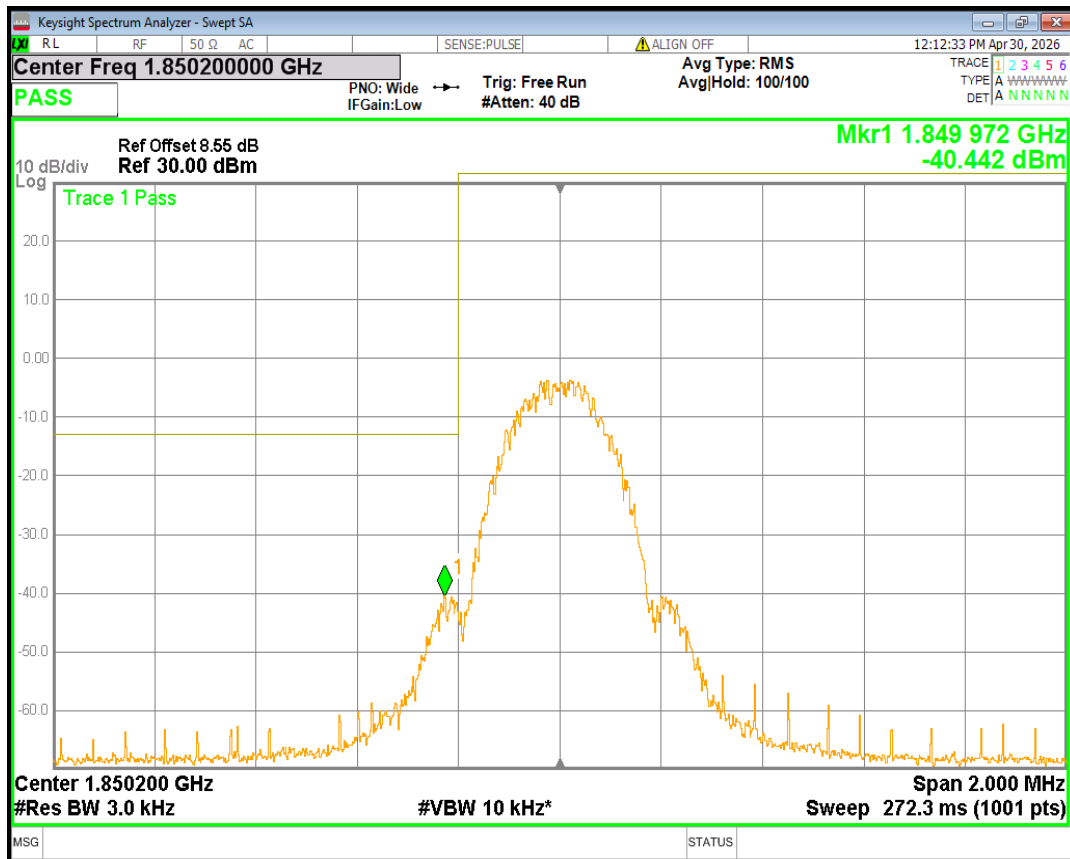
EGPRS850 Channel=251



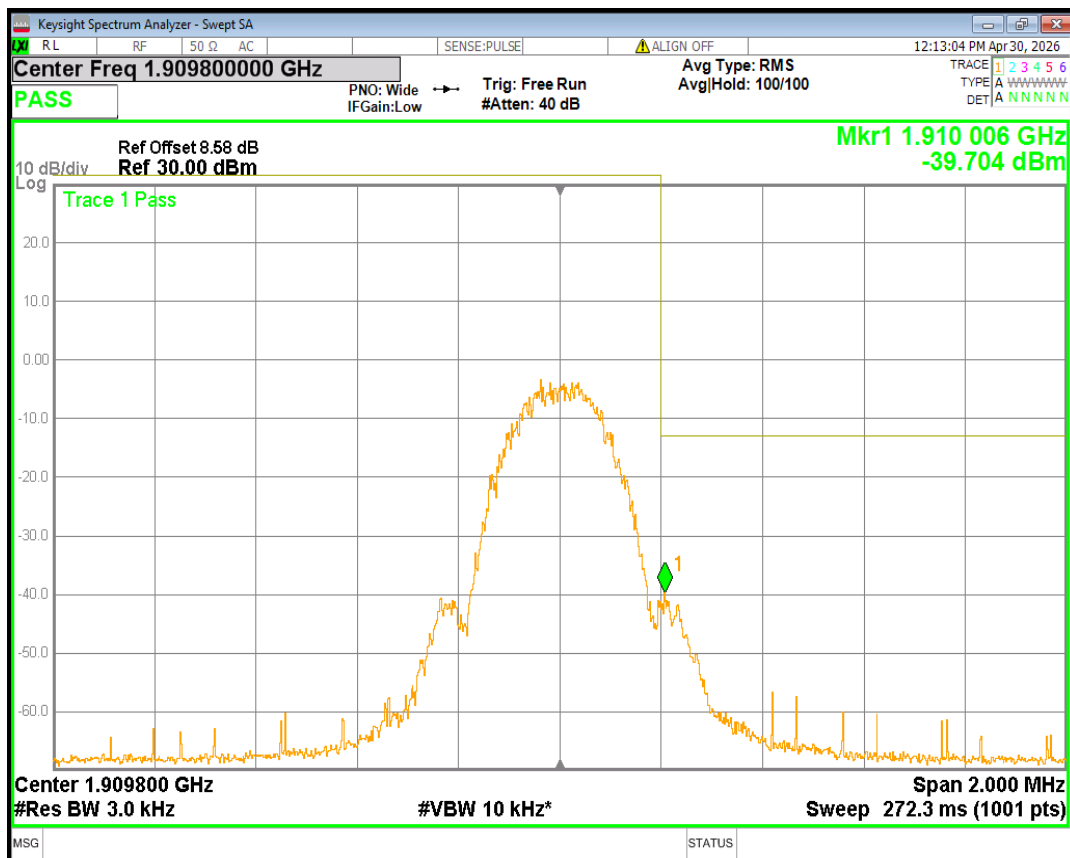
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.97	-40.44	-13	PASS
EGPRS1900	810	1909.8	1910.01	-39.70	-13	PASS
EGPRS850	128	824.2	823.99	-34.48	-13	PASS
EGPRS850	251	848.8	849.01	-34.81	-13	PASS

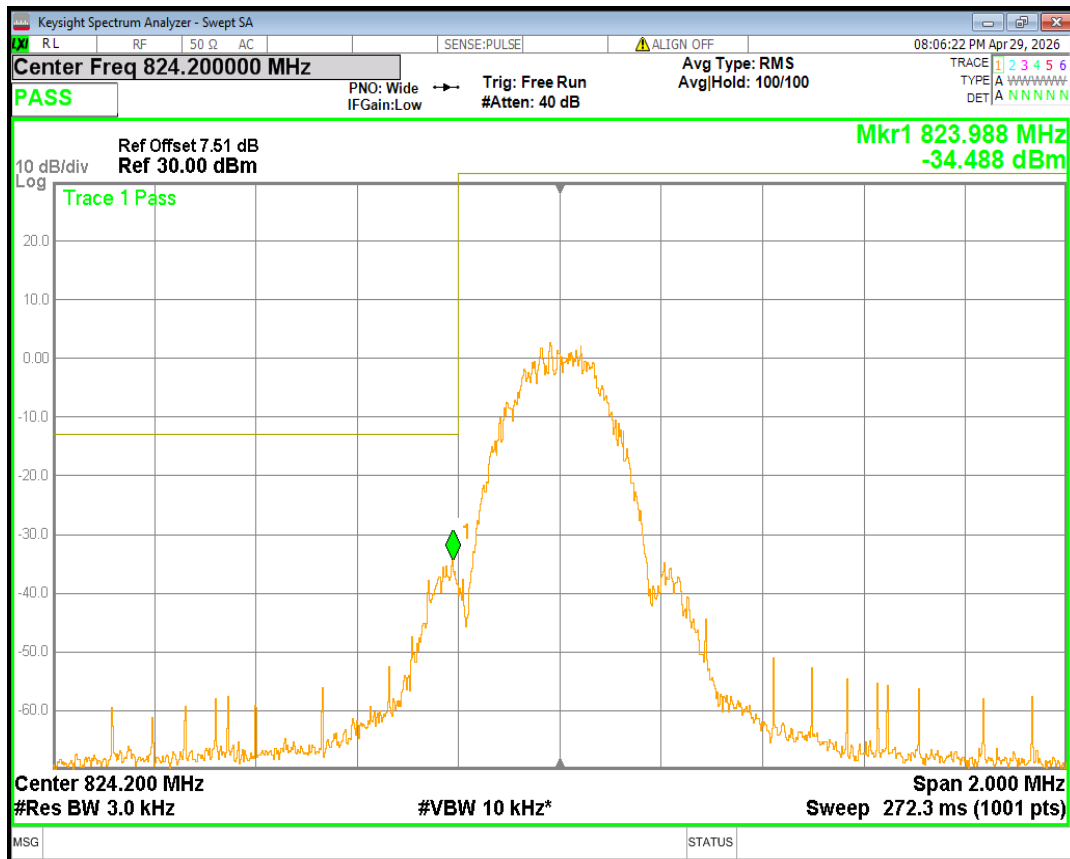
EGPRS1900 Channel=512



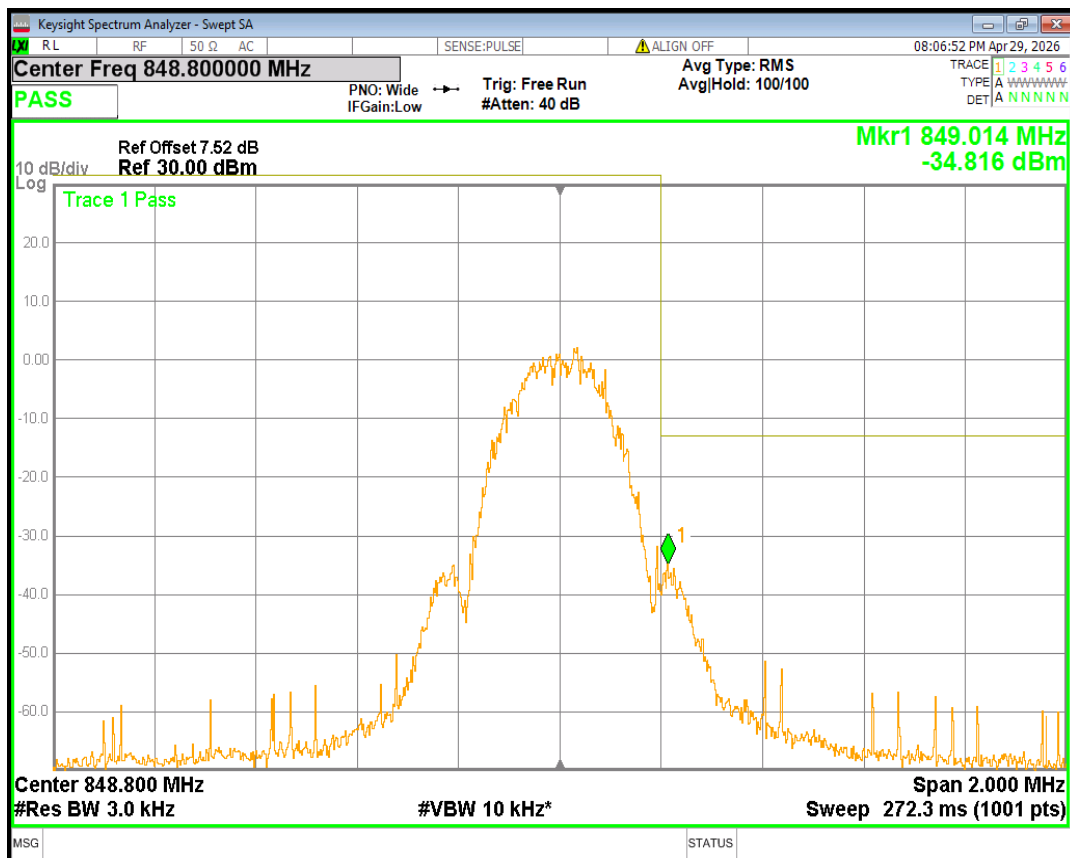
EGPRS1900 Channel=810



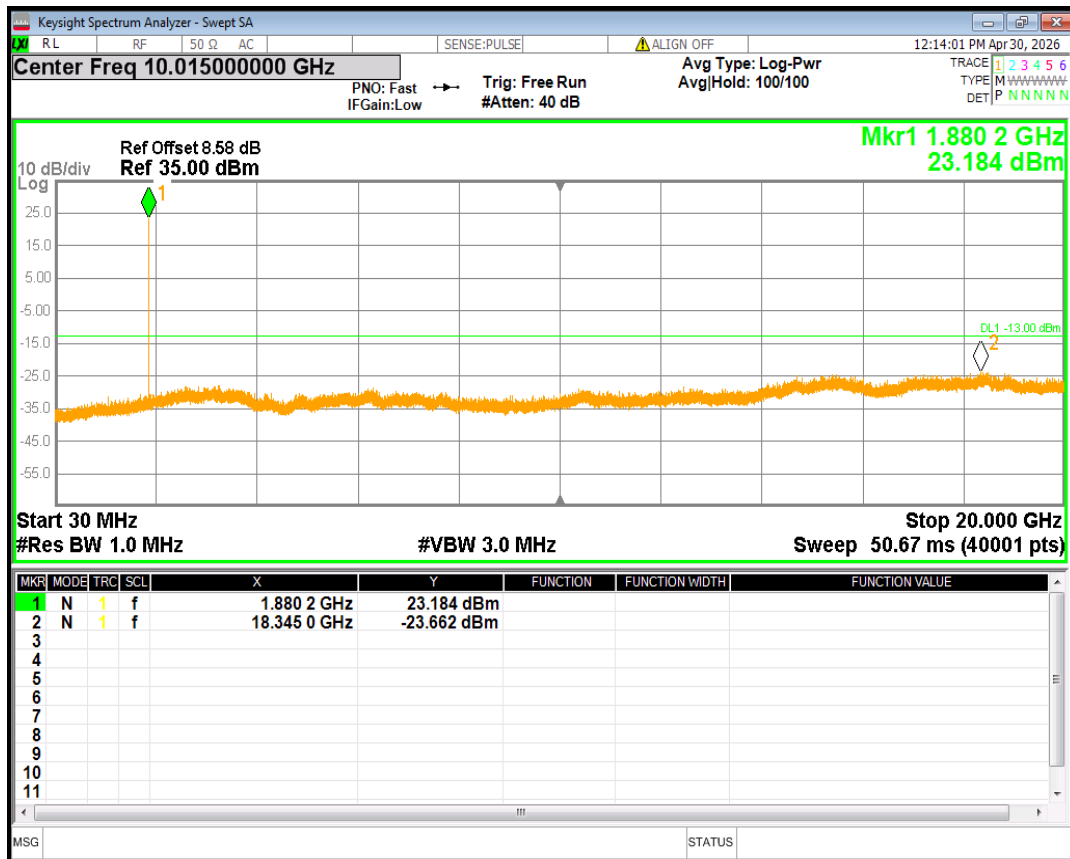
EGPRS850 Channel=128



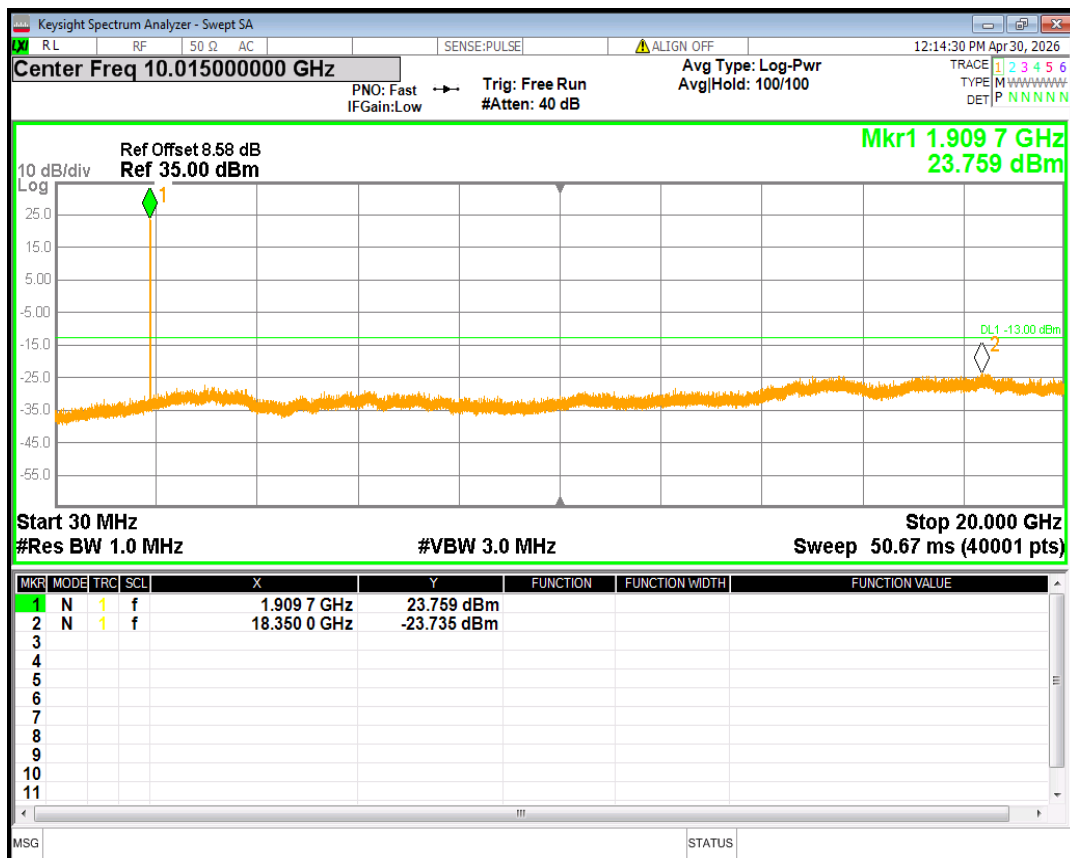
EGPRS850 Channel=251



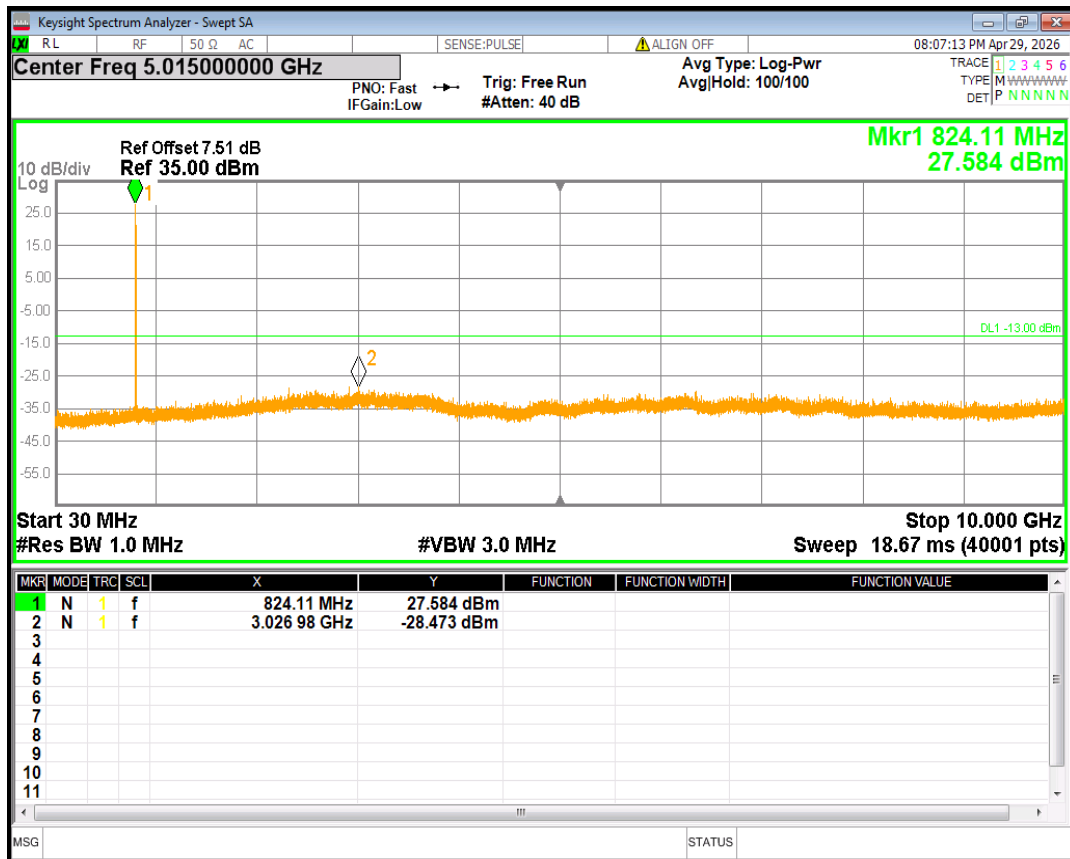
18 Out-of-band emissions



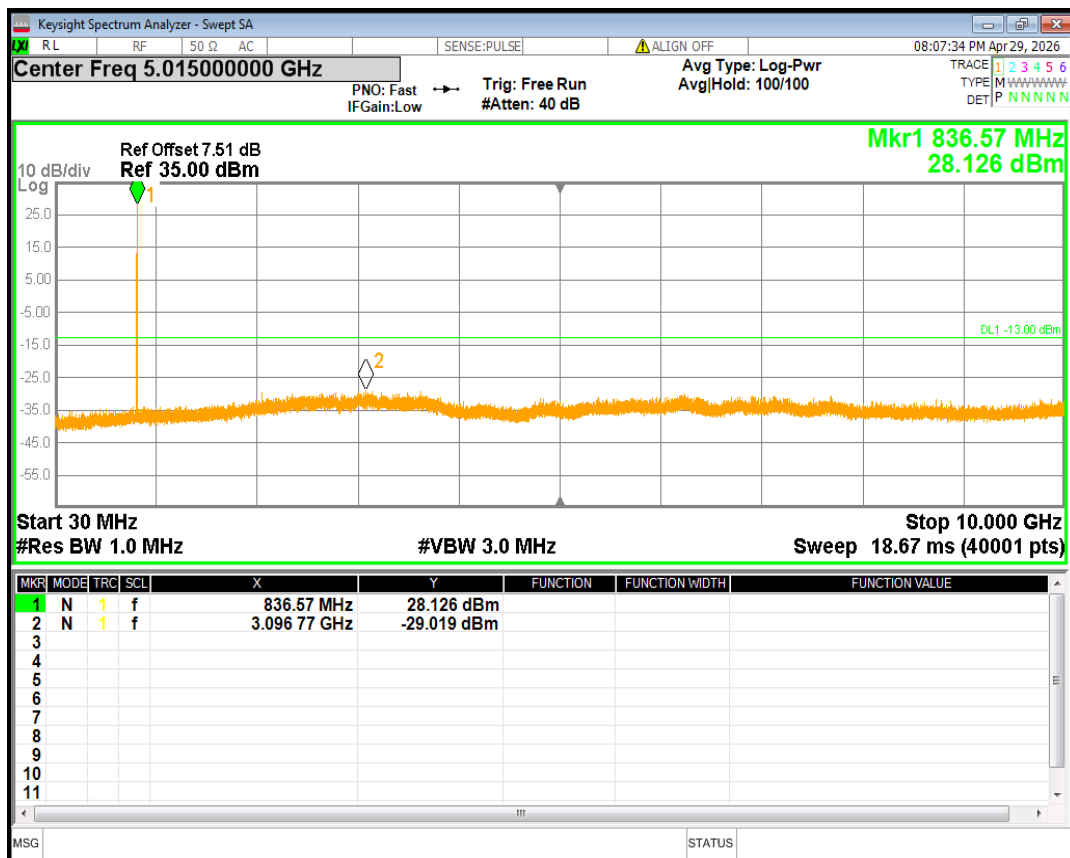
EGPRS1900 Channel=810



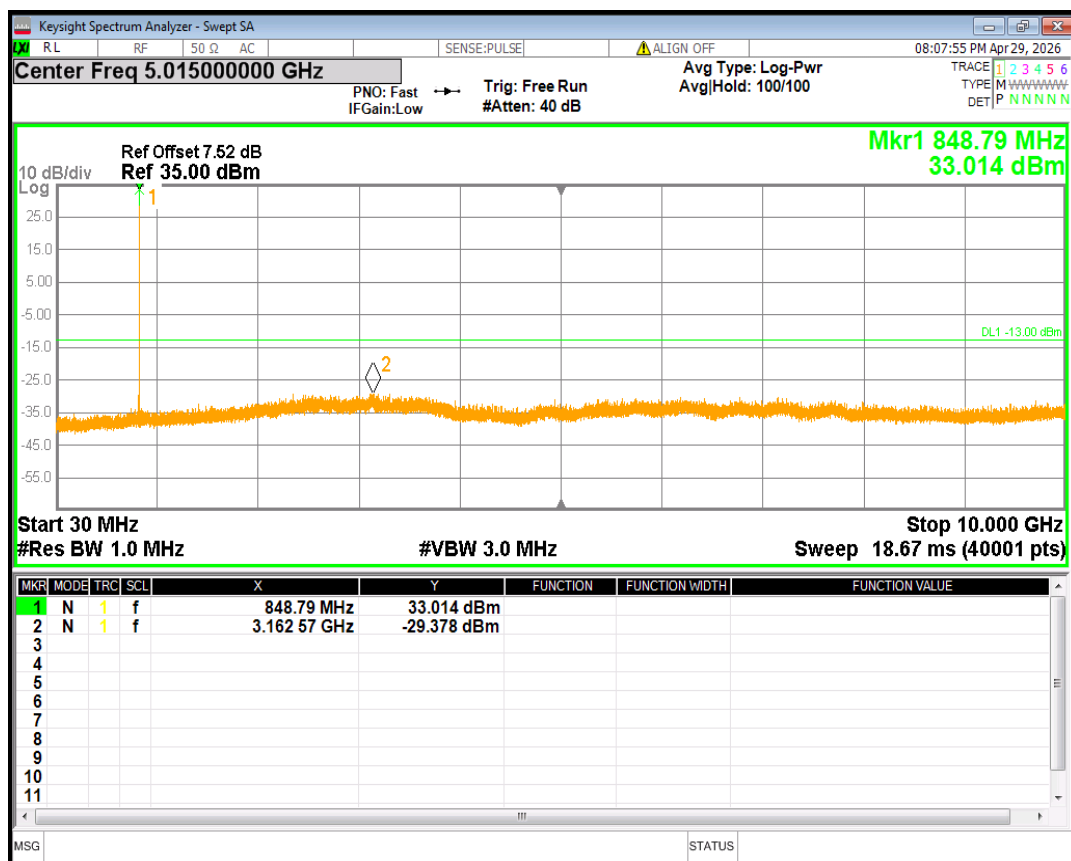
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



07 Conducted output power

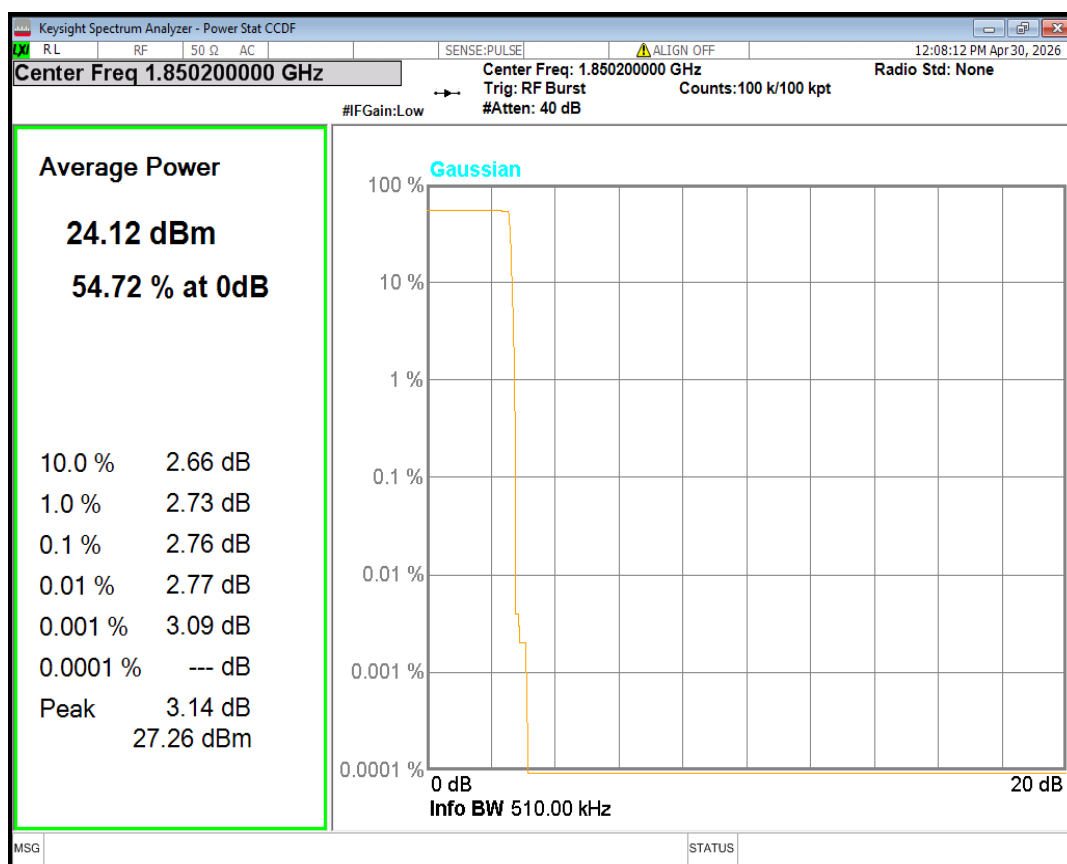
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	26.36	5	31.36	33.01	PASS
GPRS1900 1 Slot	661	1880	26.34	5	31.34	33.01	PASS
GPRS1900 1 Slot	810	1909.8	26.30	5	31.30	33.01	PASS
GPRS1900 2 Slot	512	1850.2	23.86	5	28.86	33.01	PASS
GPRS1900 2 Slot	661	1880	24.08	5	29.08	33.01	PASS
GPRS1900 2 Slot	810	1909.8	24.16	5	29.16	33.01	PASS
GPRS1900 3 Slot	512	1850.2	22.34	5	27.34	33.01	PASS
GPRS1900 3 Slot	661	1880	22.58	5	27.58	33.01	PASS
GPRS1900 3 Slot	810	1909.8	22.61	5	27.61	33.01	PASS
GPRS1900 4 Slot	512	1850.2	20.41	5	25.41	33.01	PASS
GPRS1900 4 Slot	661	1880	20.66	5	25.66	33.01	PASS
GPRS1900 4 Slot	810	1909.8	20.70	5	25.70	33.01	PASS
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
GPRS850 1 Slot	128	824.2	33.02	2.3	33.17	38.45	PASS
GPRS850 1 Slot	190	836.6	32.89	2.3	33.04	38.45	PASS
GPRS850 1 Slot	251	848.8	32.86	2.3	33.01	38.45	PASS
GPRS850 2 Slot	128	824.2	31.23	2.3	31.38	38.45	PASS
GPRS850 2 Slot	190	836.6	31.12	2.3	31.27	38.45	PASS
GPRS850 2 Slot	251	848.8	31.05	2.3	31.20	38.45	PASS
GPRS850 3 Slot	128	824.2	29.45	2.3	29.60	38.45	PASS
GPRS850 3 Slot	190	836.6	29.31	2.3	29.46	38.45	PASS

GPRS850 3 Slot	251	848.8	29.20	2.3	29.35	38.45	PASS
GPRS850 4 Slot	128	824.2	27.46	2.3	27.61	38.45	PASS
GPRS850 4 Slot	190	836.6	27.32	2.3	27.47	38.45	PASS
GPRS850 4 Slot	251	848.8	27.18	2.3	27.33	38.45	PASS

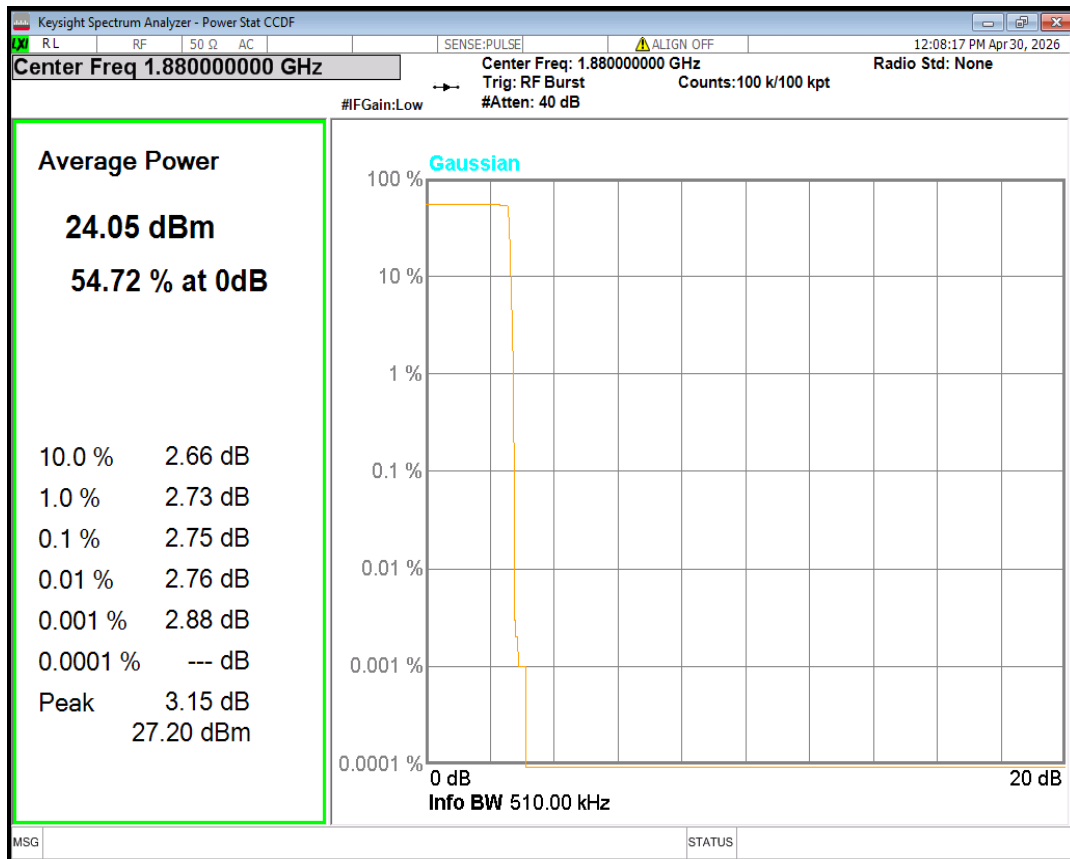
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.759061224	13.00	PASS
GPRS1900	661	1880	2.75011236	13.00	PASS
GPRS1900	810	1909.8	2.725899281	13.00	PASS
GPRS850	128	824.2	2.678522337	13.00	PASS
GPRS850	190	836.6	2.664935897	13.00	PASS
GPRS850	251	848.8	2.669467787	13.00	PASS

GPRS1900 Channel=512



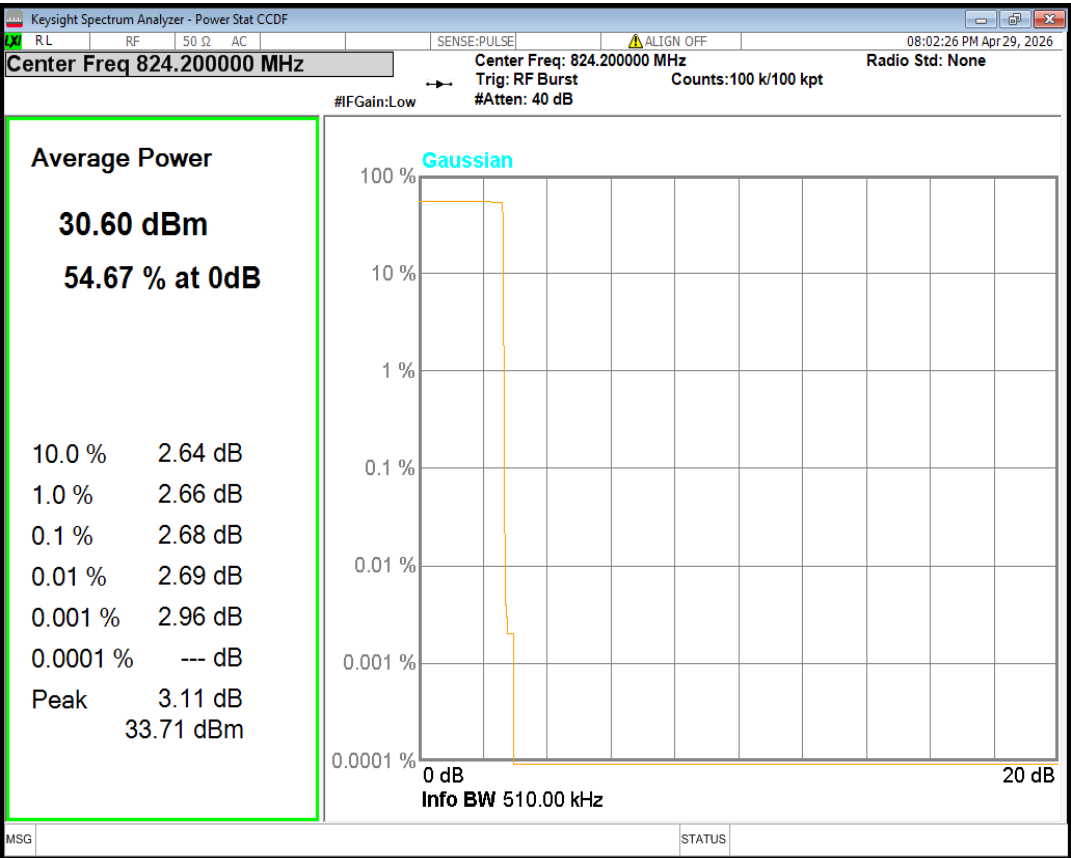
GPRS1900 Channel=661



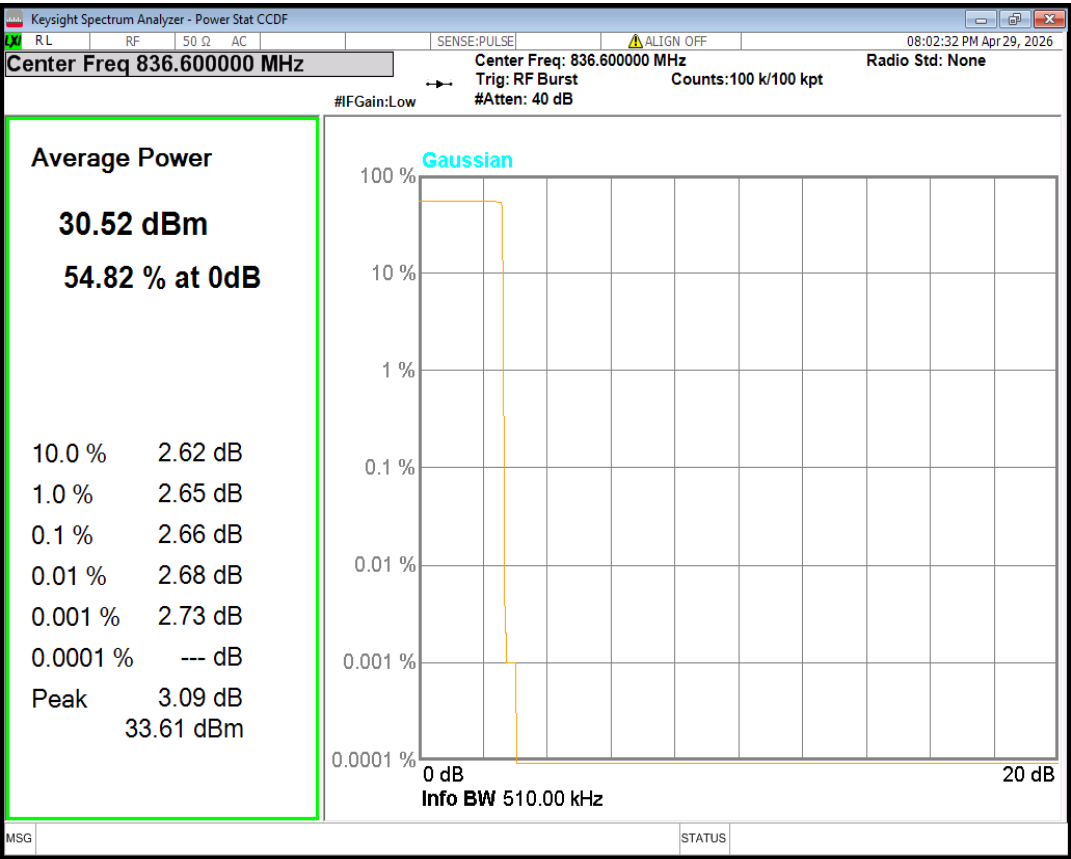
GPRS1900 Channel=810



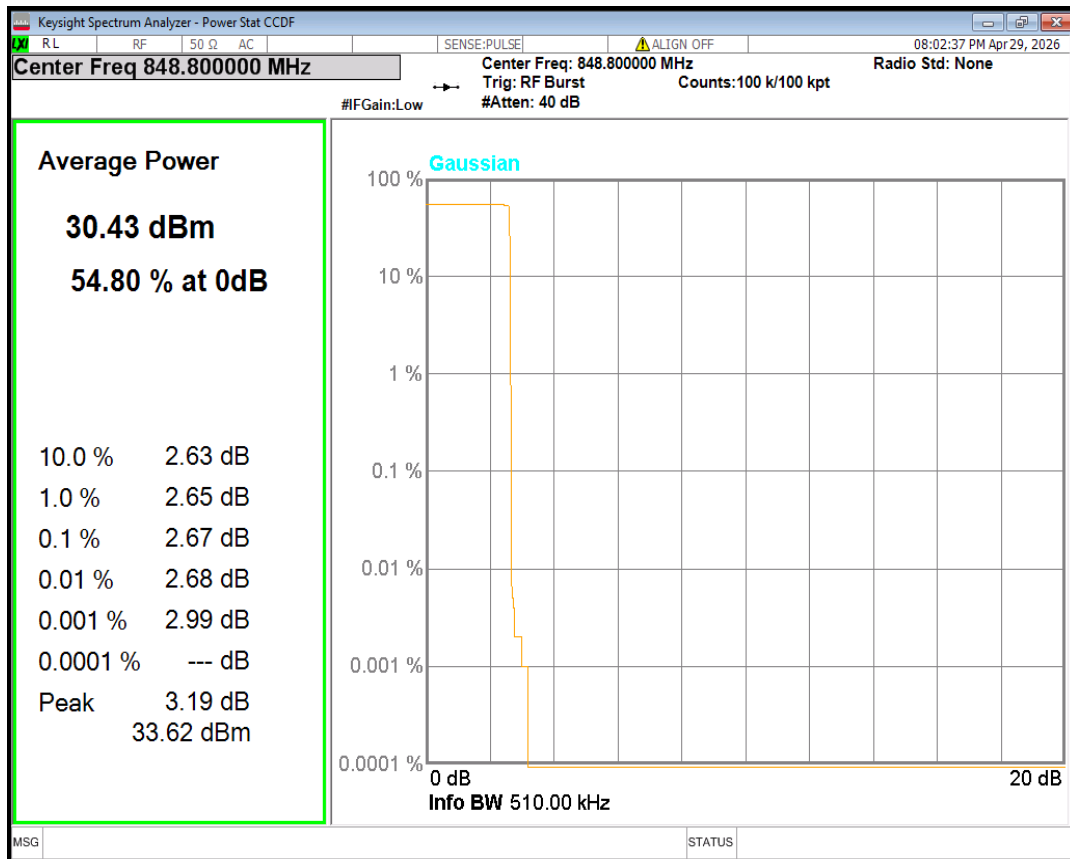
GPRS850 Channel=128



GPRS850 Channel=190



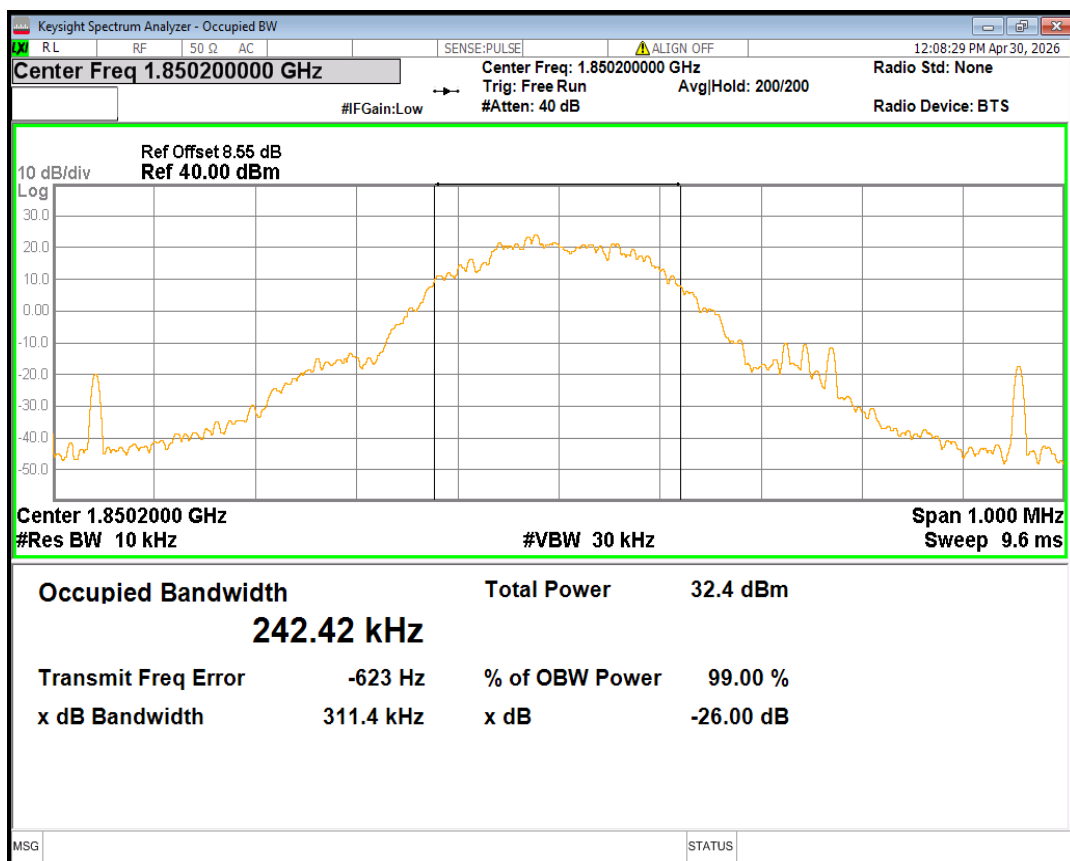
GPRS850 Channel=251



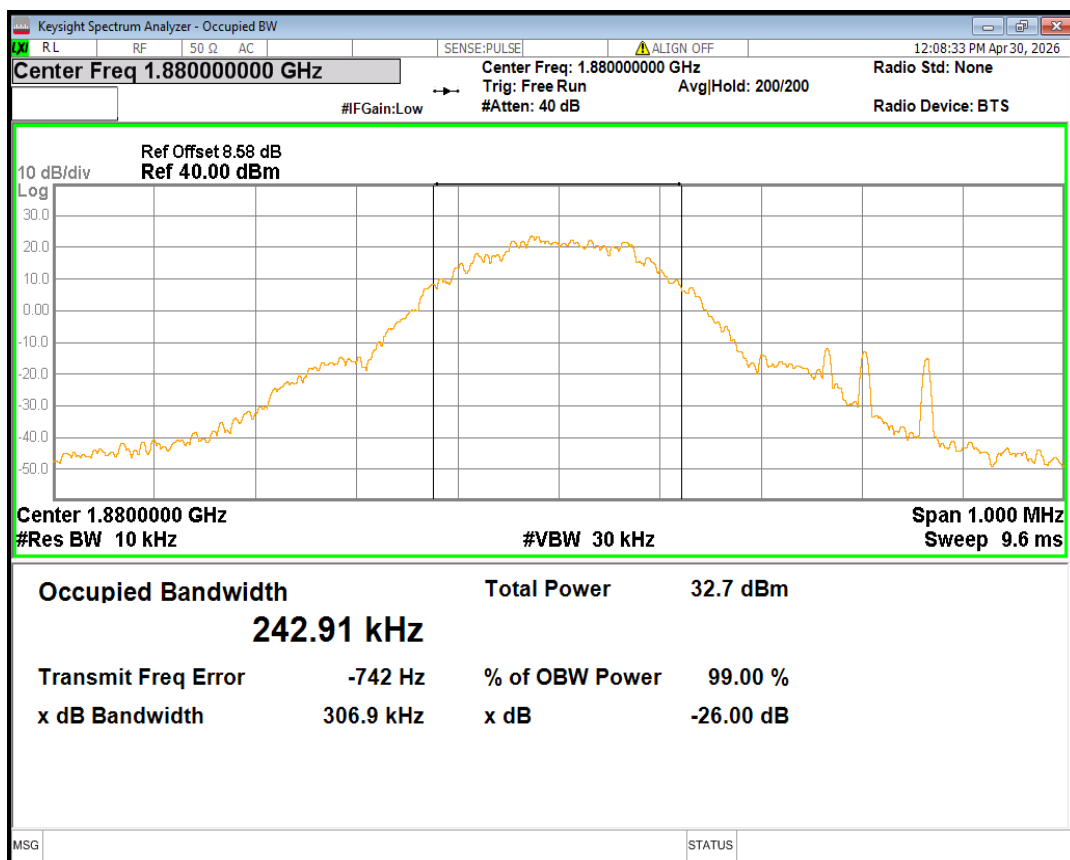
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	242.415	311.367	PASS
GPRS1900	661	1880	242.910	306.921	PASS
GPRS1900	810	1909.8	239.567	320.384	PASS
GPRS850	128	824.2	242.935	305.086	PASS
GPRS850	190	836.6	245.574	311.018	PASS
GPRS850	251	848.8	242.494	307.792	PASS

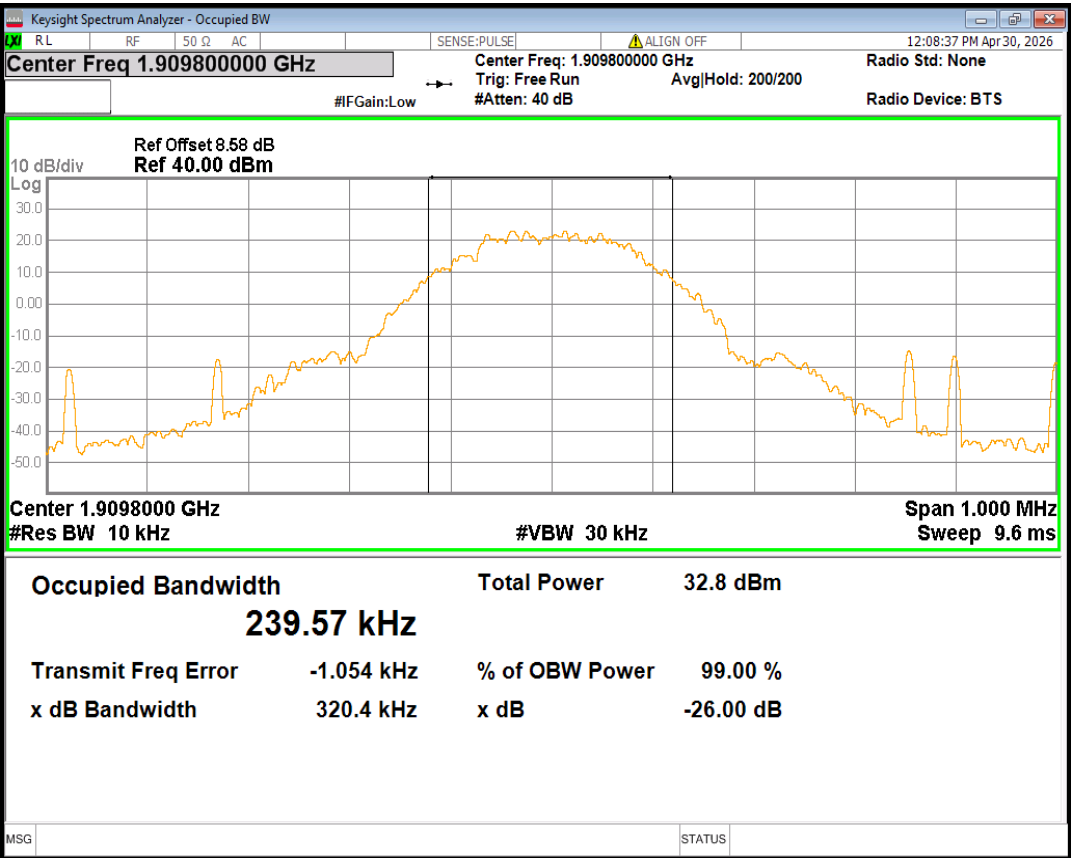
GPRS1900 Channel=512



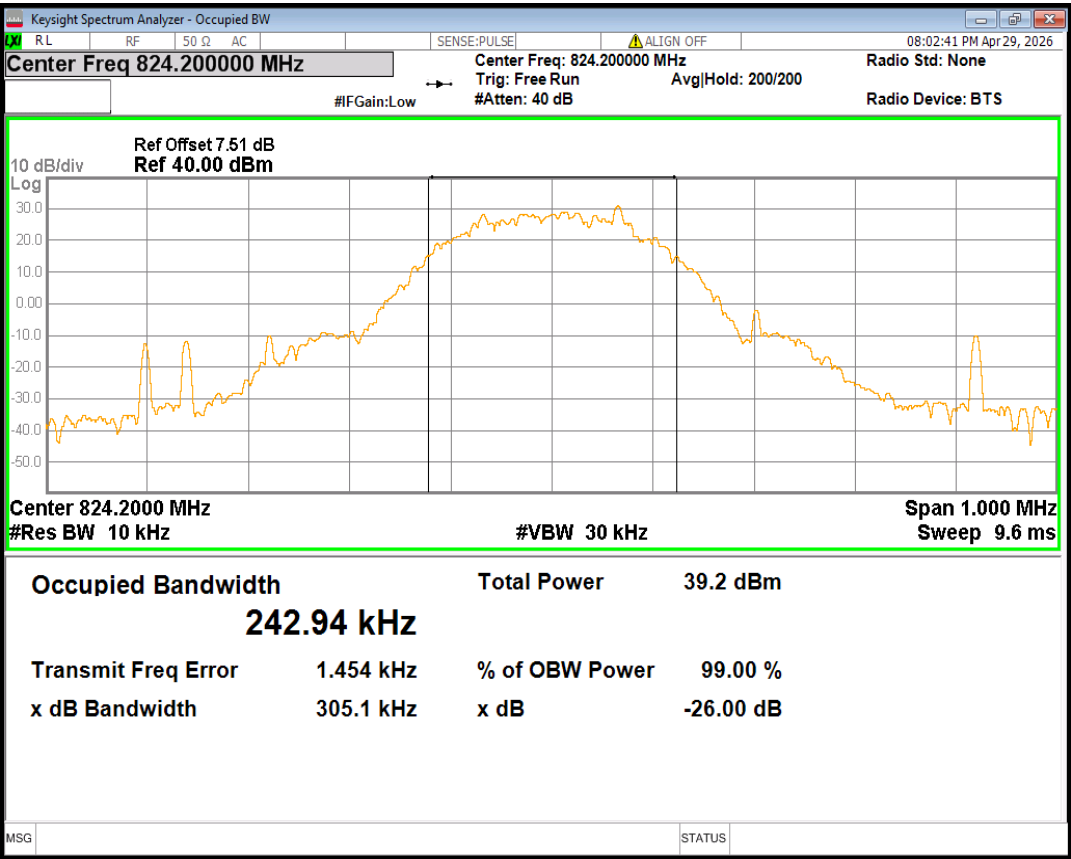
GPRS1900 Channel=661



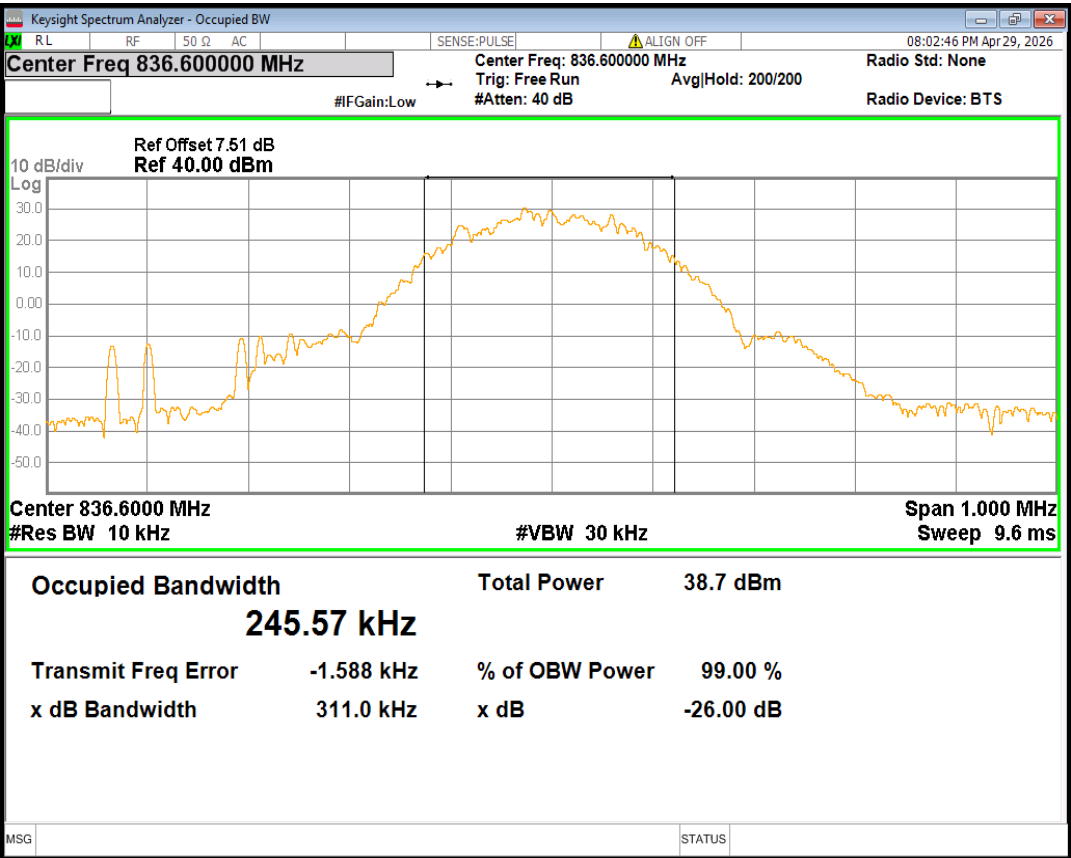
GPRS1900 Channel=810



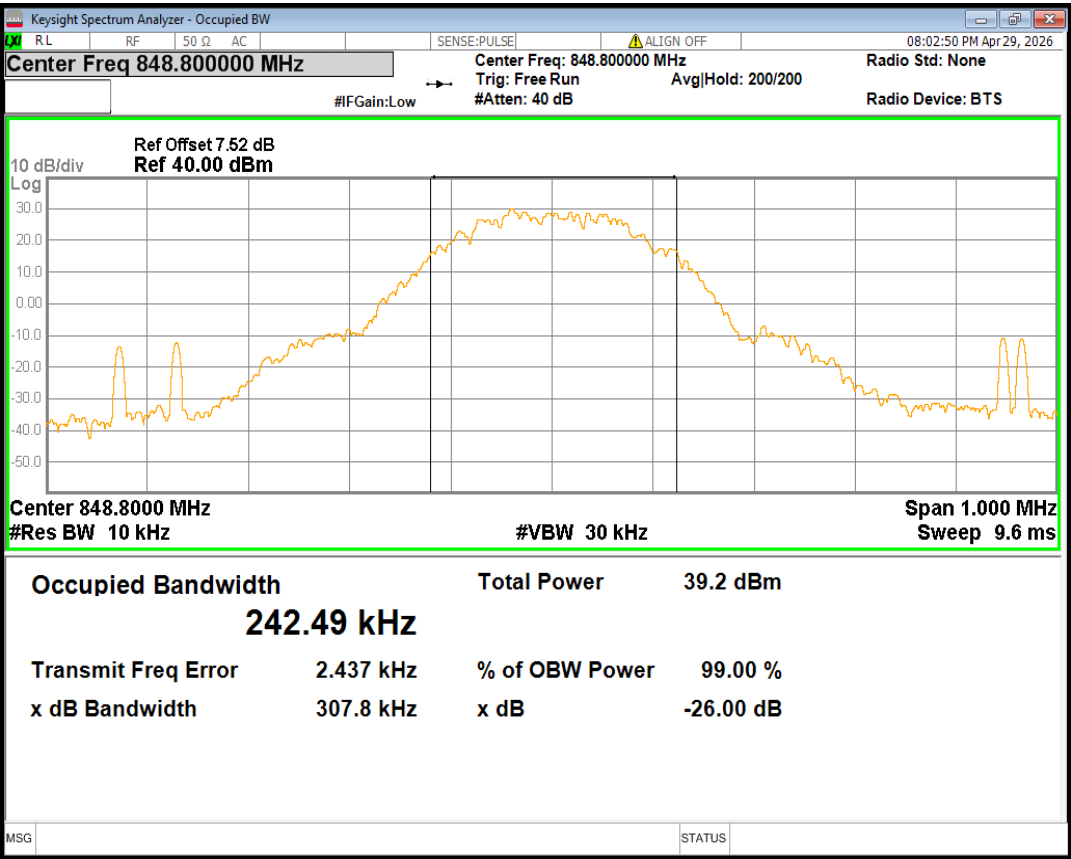
GPRS850 Channel=128



GPRS850 Channel=190



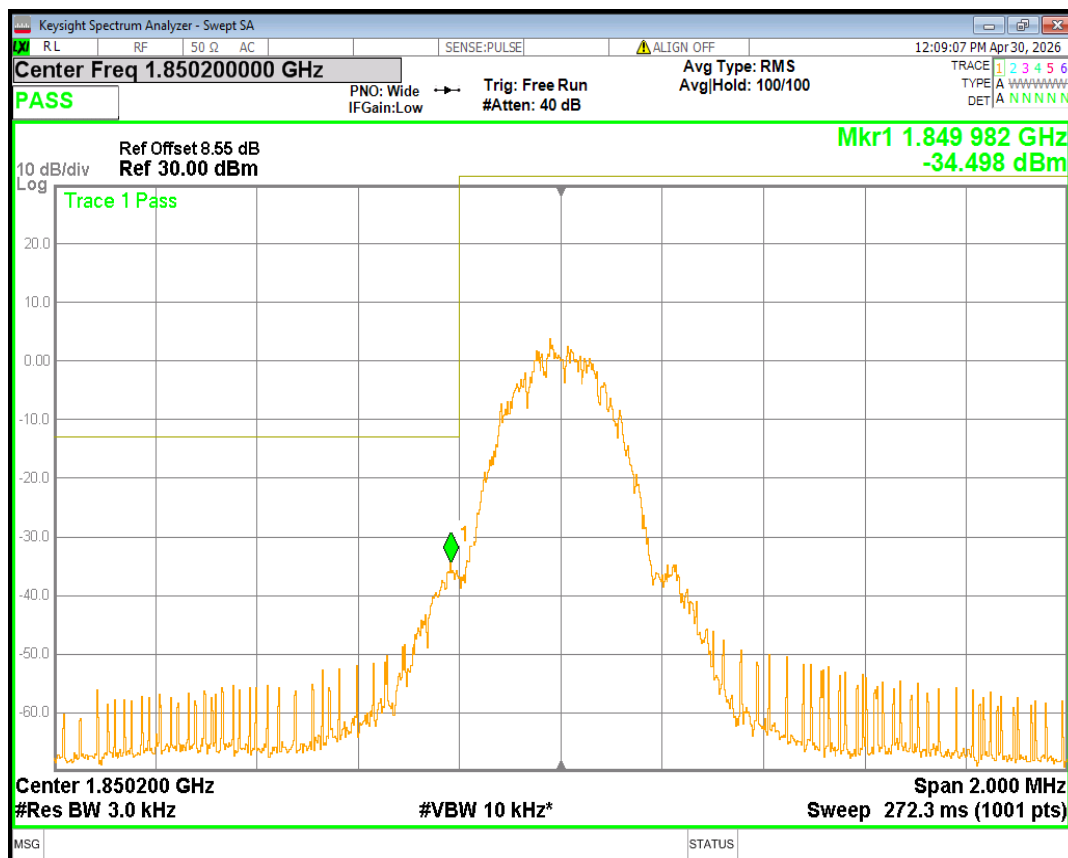
GPRS850 Channel=251



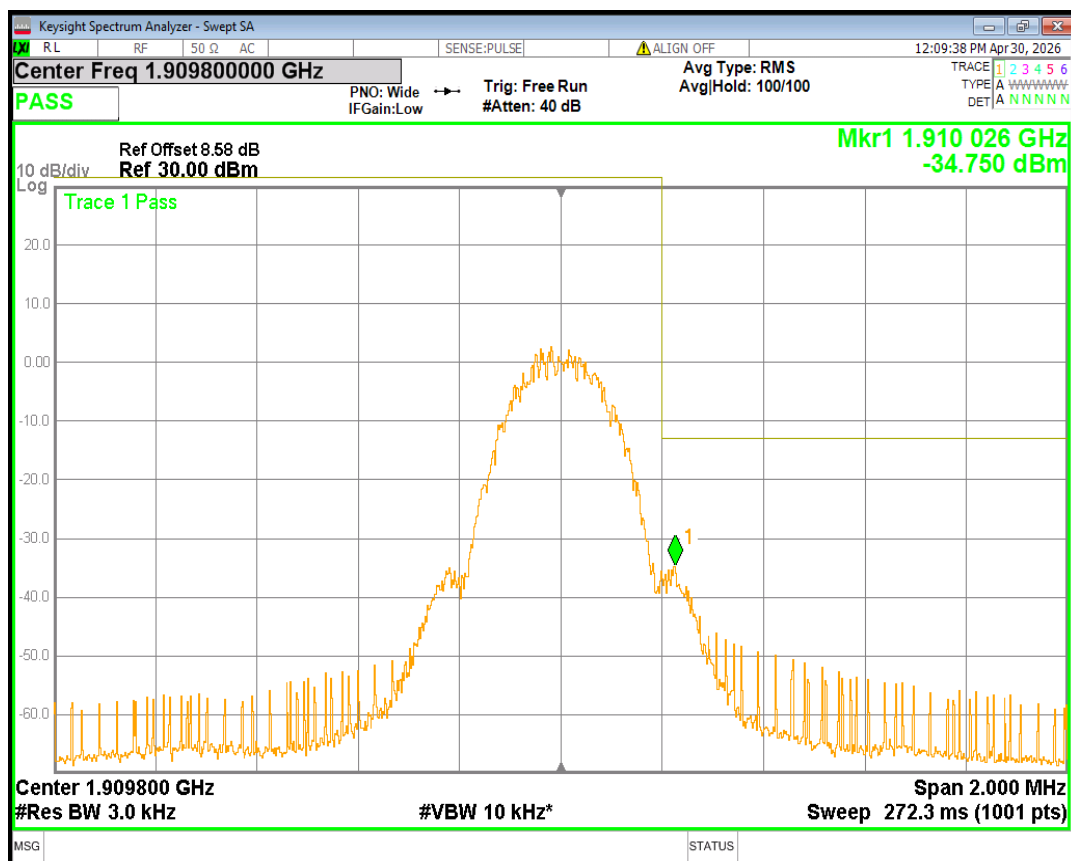
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-34.49	-13	PASS
GPRS1900	810	1909.8	1910.03	-34.75	-13	PASS
GPRS850	128	824.2	823.98	-27.60	-13	PASS
GPRS850	251	848.8	849.02	-27.78	-13	PASS

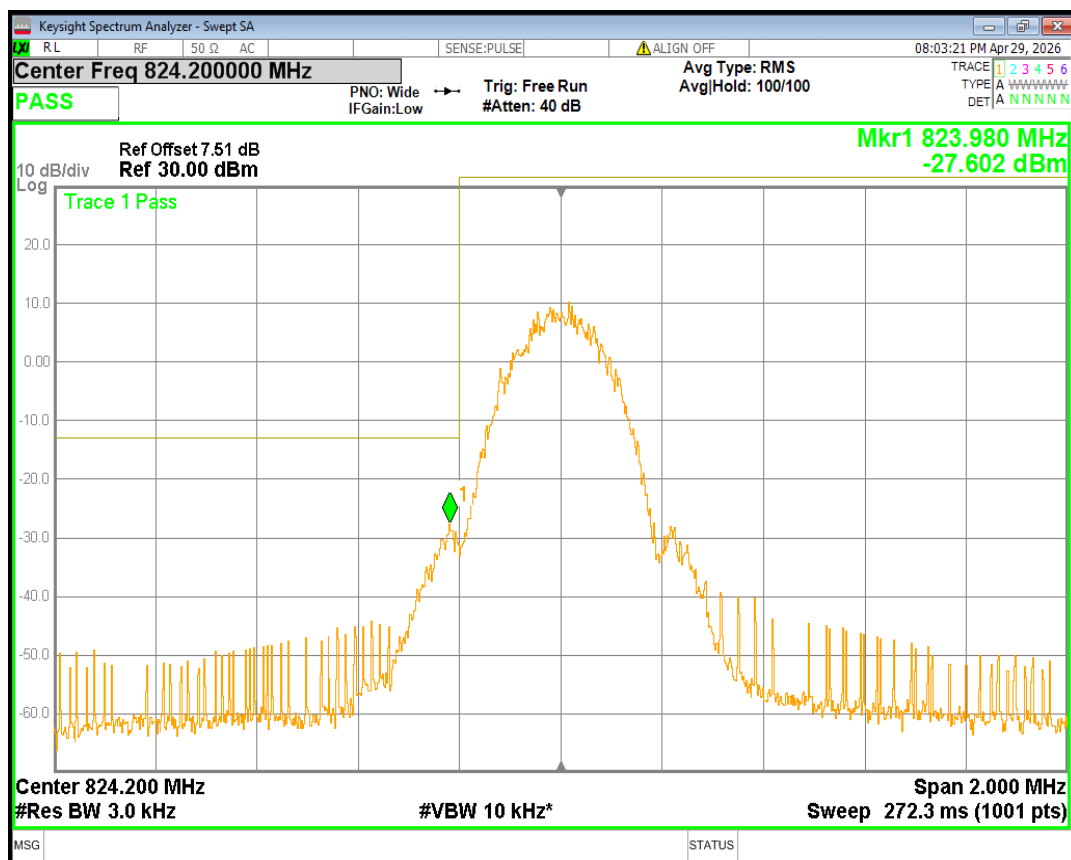
GPRS1900 Channel=512



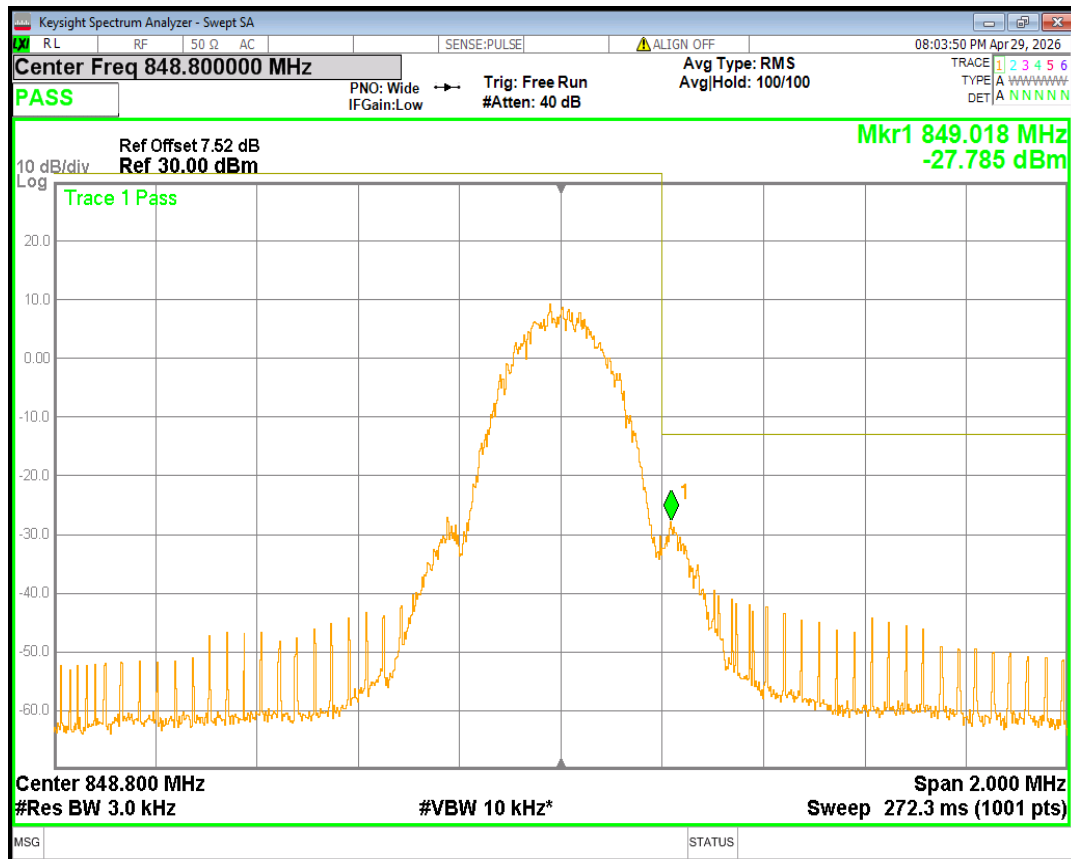
GPRS1900 Channel=810



GPRS850 Channel=128



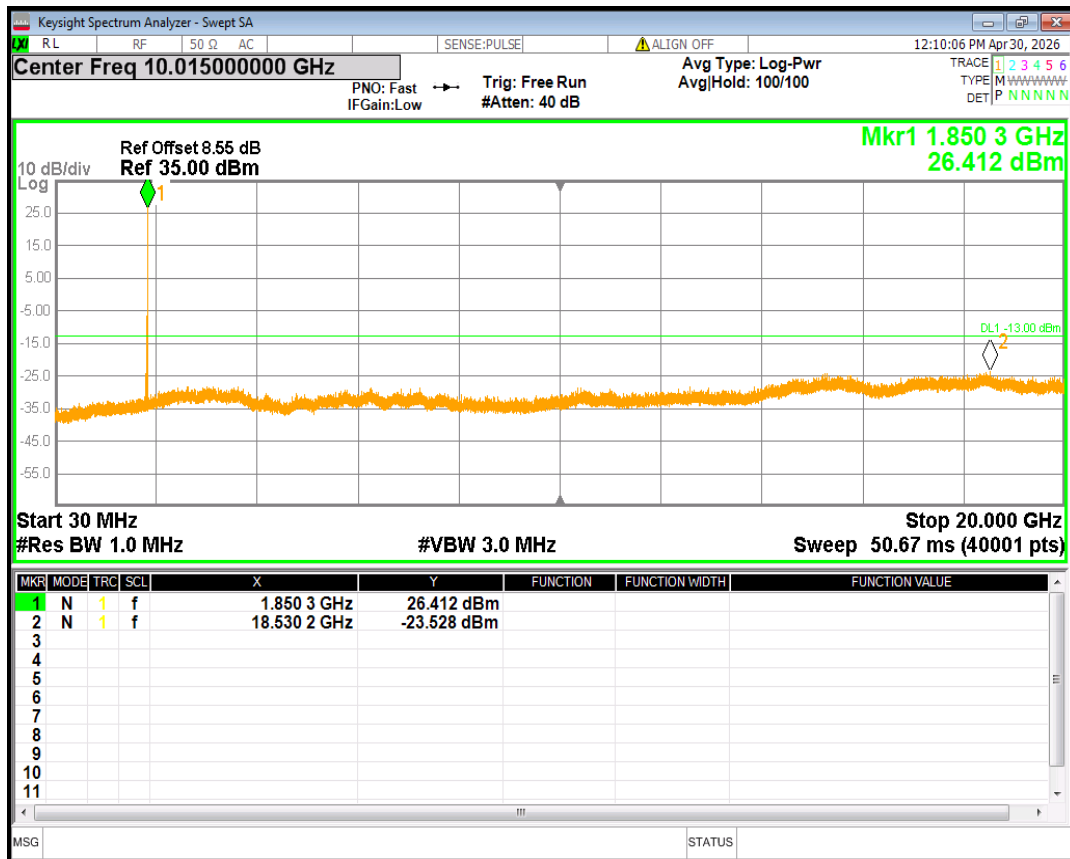
GPRS850 Channel=251



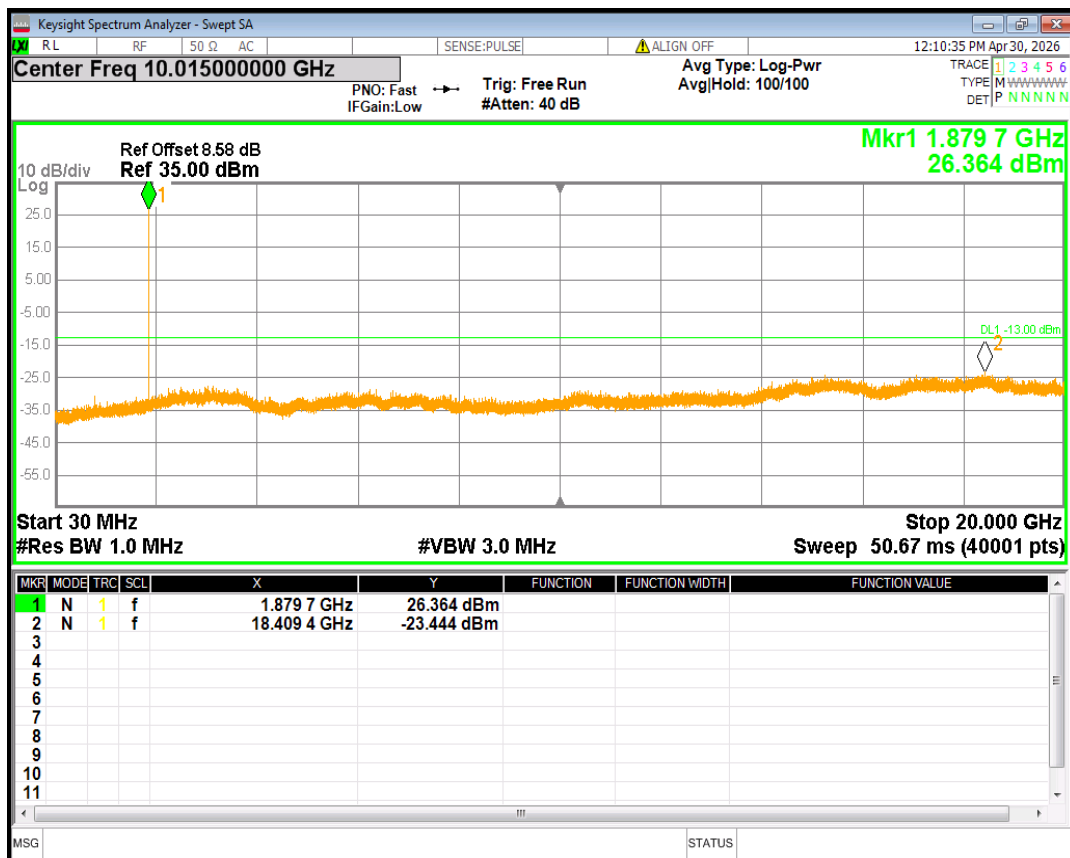
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18530.21	-23.52	-13	PASS
GPRS1900	661	1880	18409.39	-23.44	-13	PASS
GPRS1900	810	1909.8	18475.79	-23.58	-13	PASS
GPRS850	128	824.2	3182.51	-28.51	-13	PASS
GPRS850	190	836.6	2509.54	-29.22	-13	PASS
GPRS850	251	848.8	3142.63	-28.97	-13	PASS

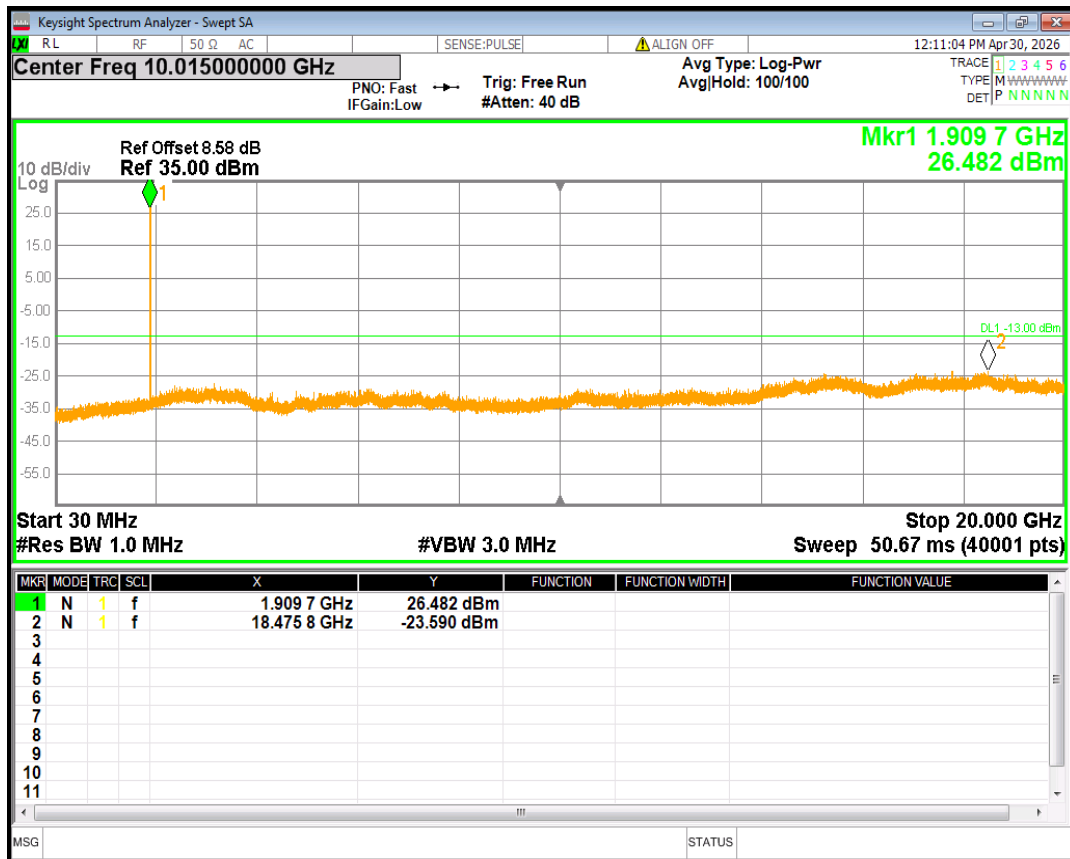
GPRS1900 Channel=512



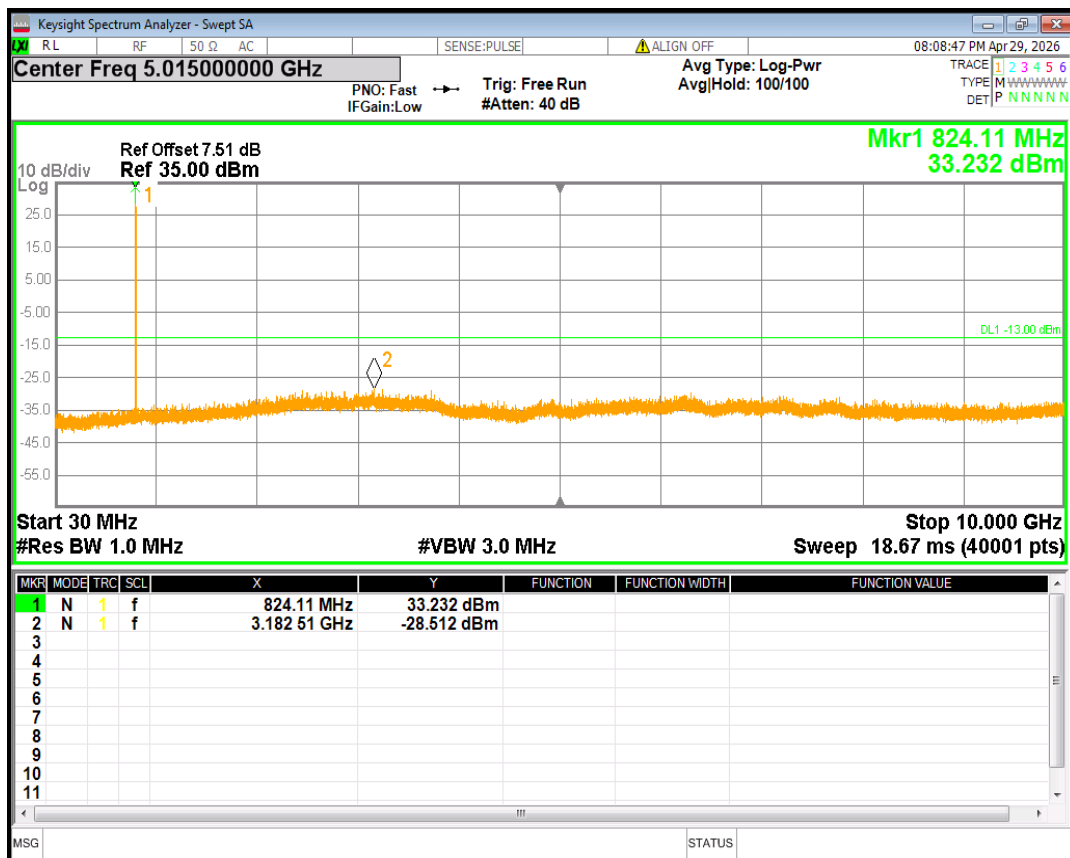
GPRS1900 Channel=661



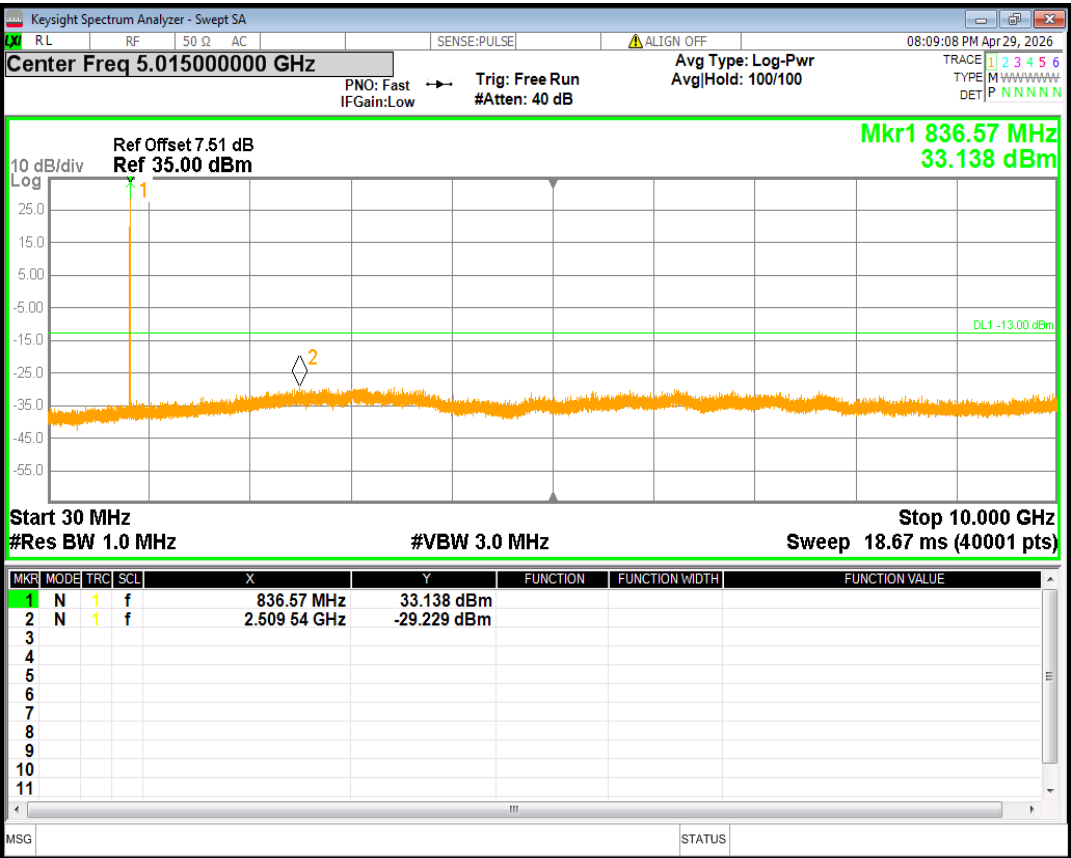
GPRS1900 Channel=810



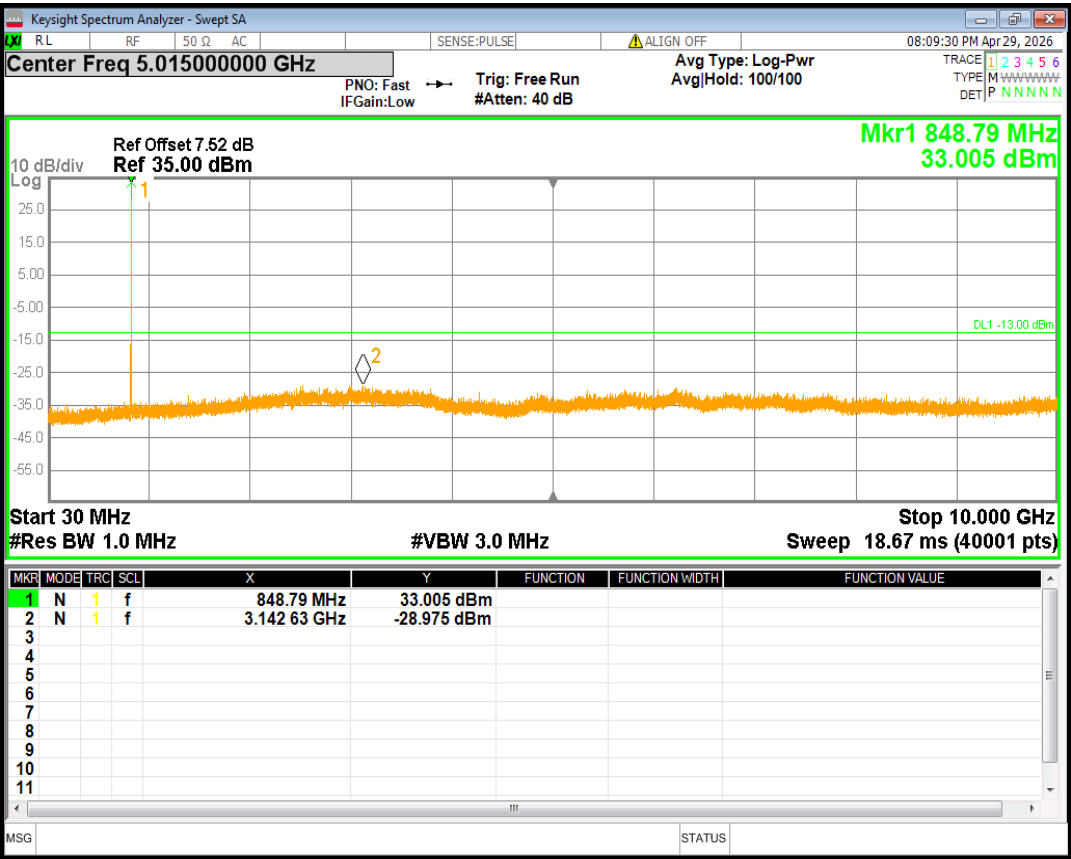
GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251



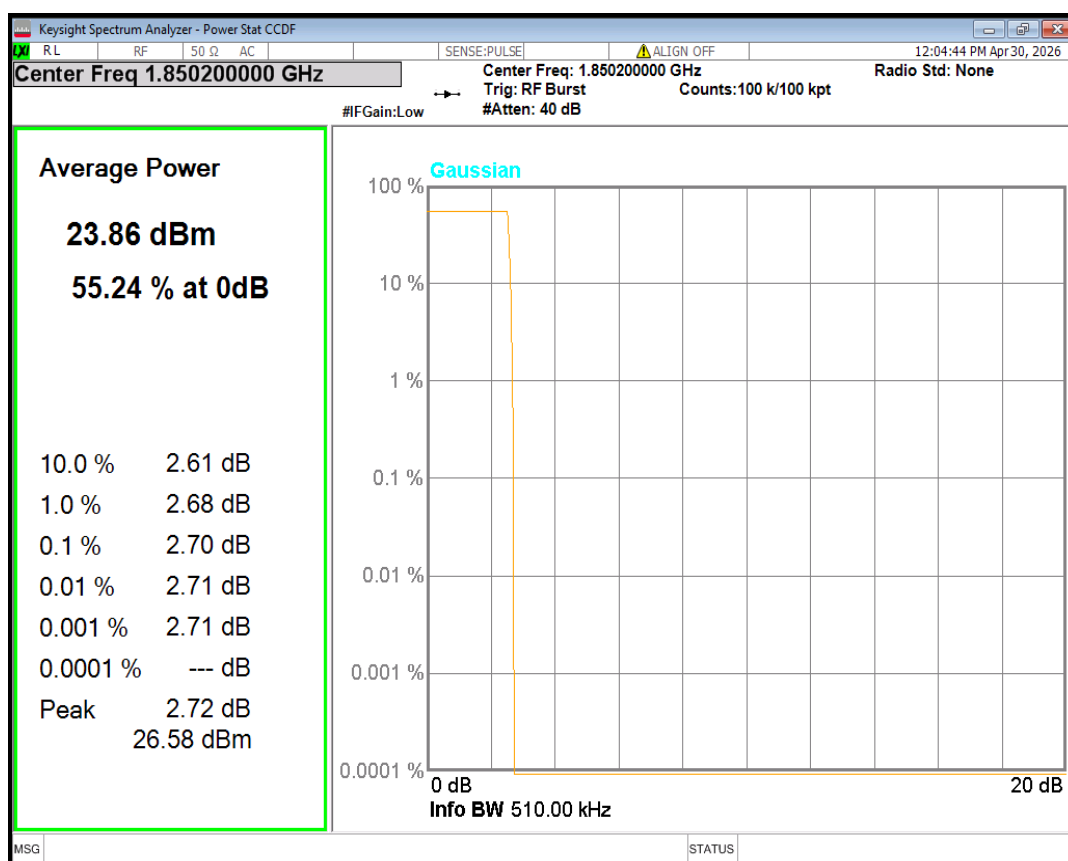
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GSM1900	512	1850.2	26.33	5	31.33	33.01	PASS
GSM1900	661	1880	26.36	5	31.36	33.01	PASS
GSM1900	810	1909.8	26.31	5	31.31	33.01	PASS
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
GSM850	128	824.2	33.03	2.3	33.18	38.45	PASS
GSM850	190	836.6	32.89	2.3	33.04	38.45	PASS
GSM850	251	848.8	32.89	2.3	33.04	38.45	PASS

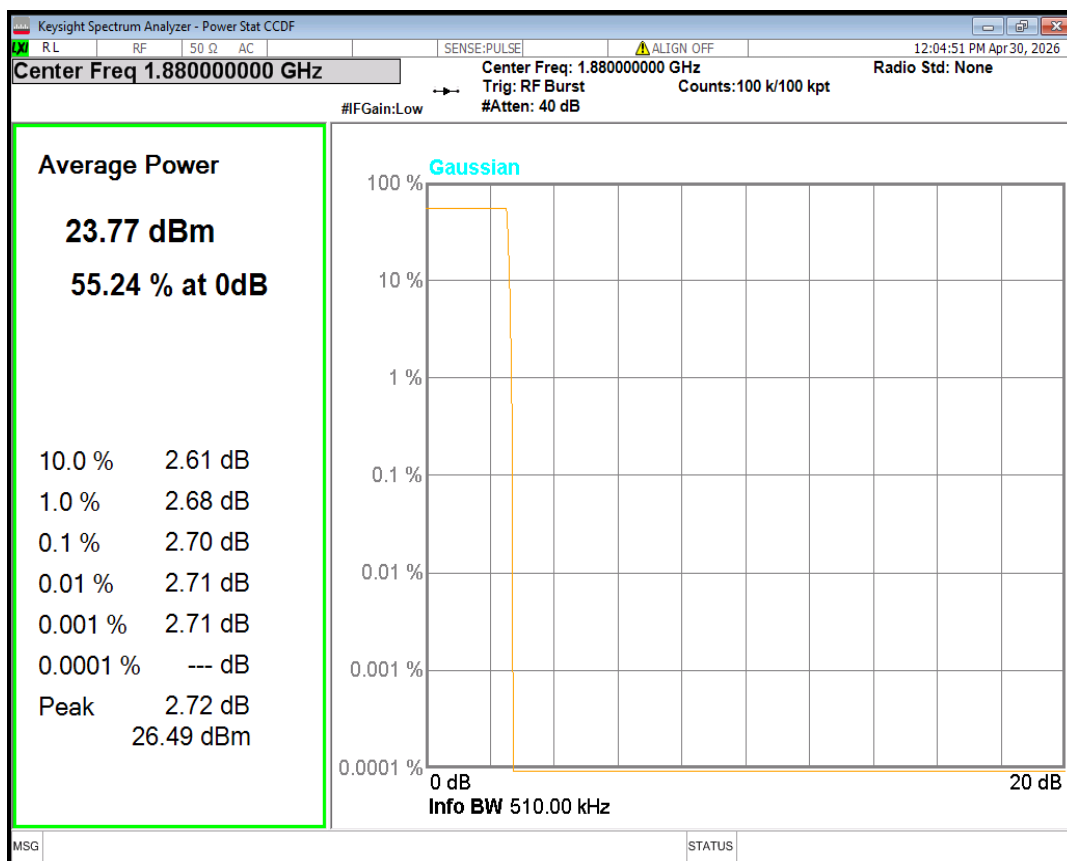
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.70	13	PASS
GSM1900	661	1880	2.70	13	PASS
GSM1900	810	1909.8	2.98	13	PASS
GSM850	128	824.2	2.63	13	PASS
GSM850	190	836.6	2.64	13	PASS
GSM850	251	848.8	2.64	13	PASS

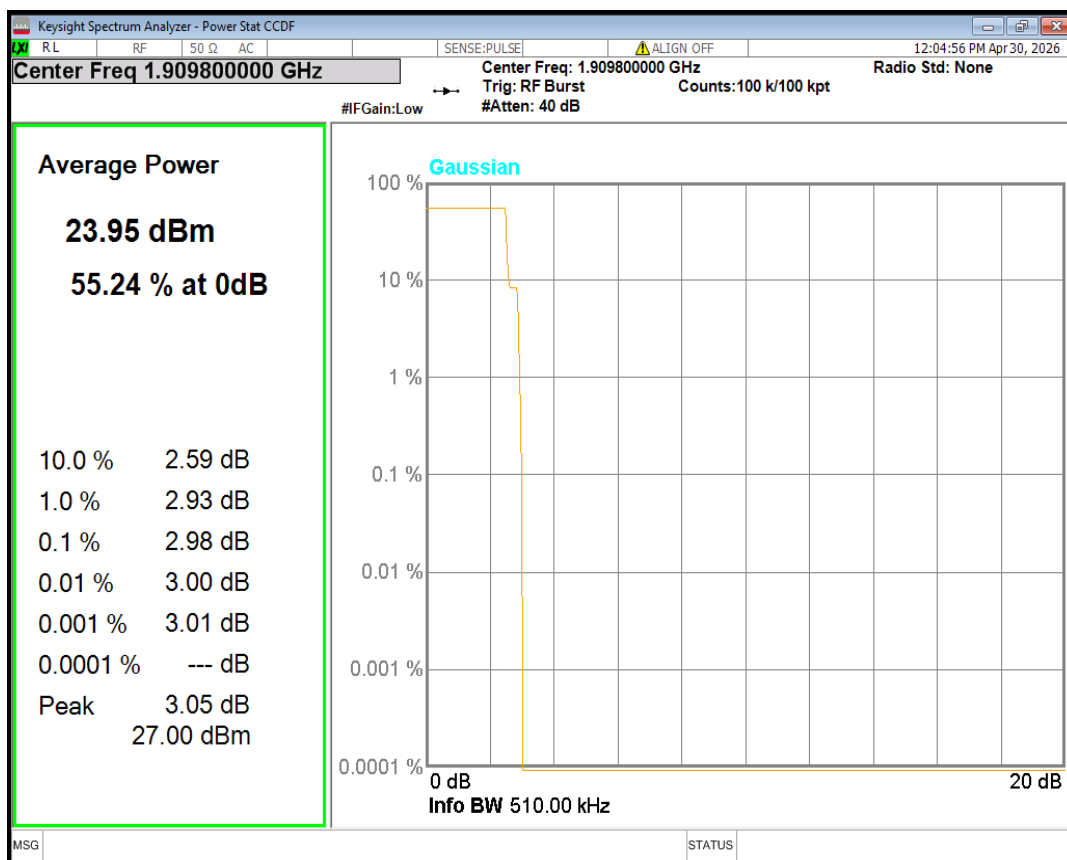
GSM1900 Channel=512



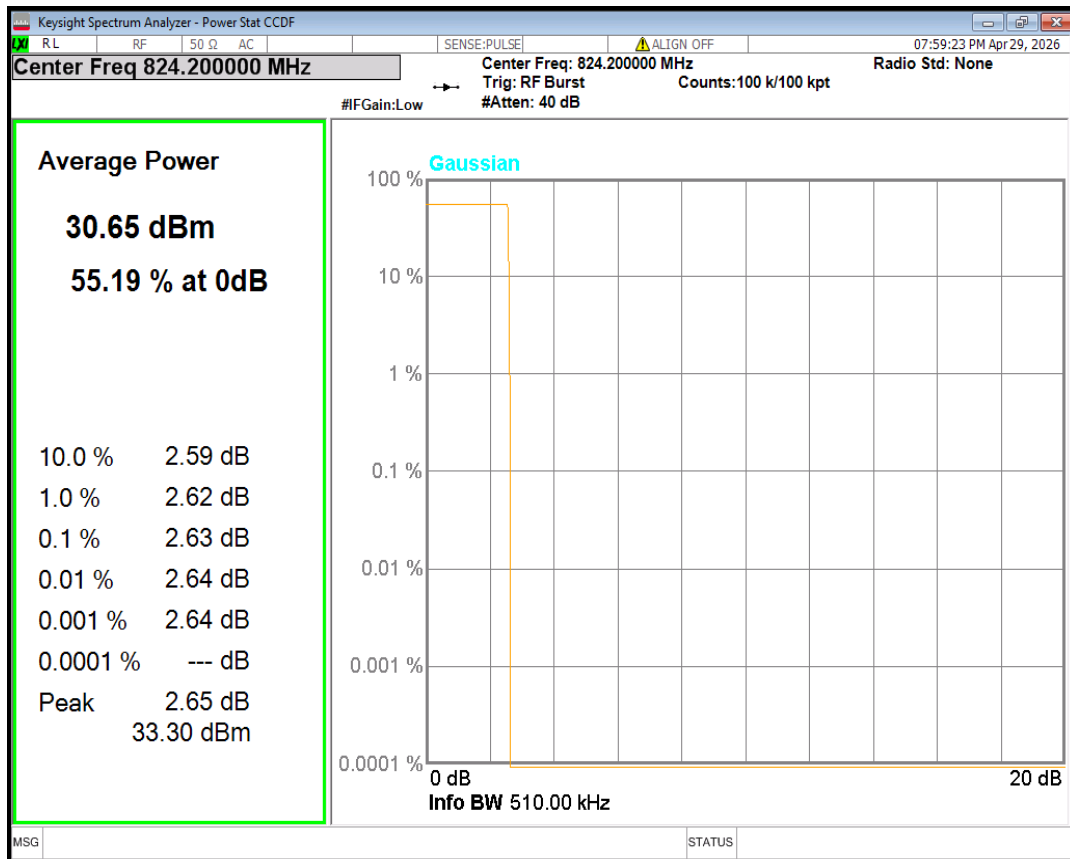
GSM1900 Channel=661



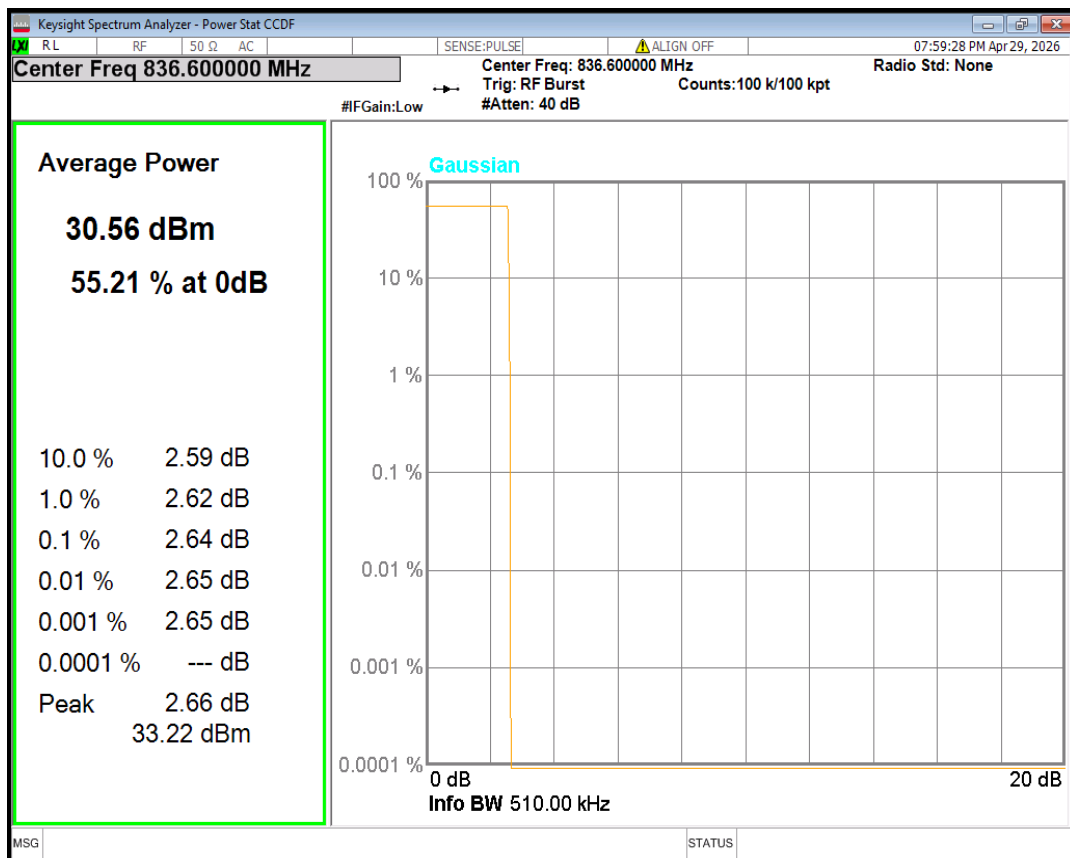
GSM1900 Channel=810



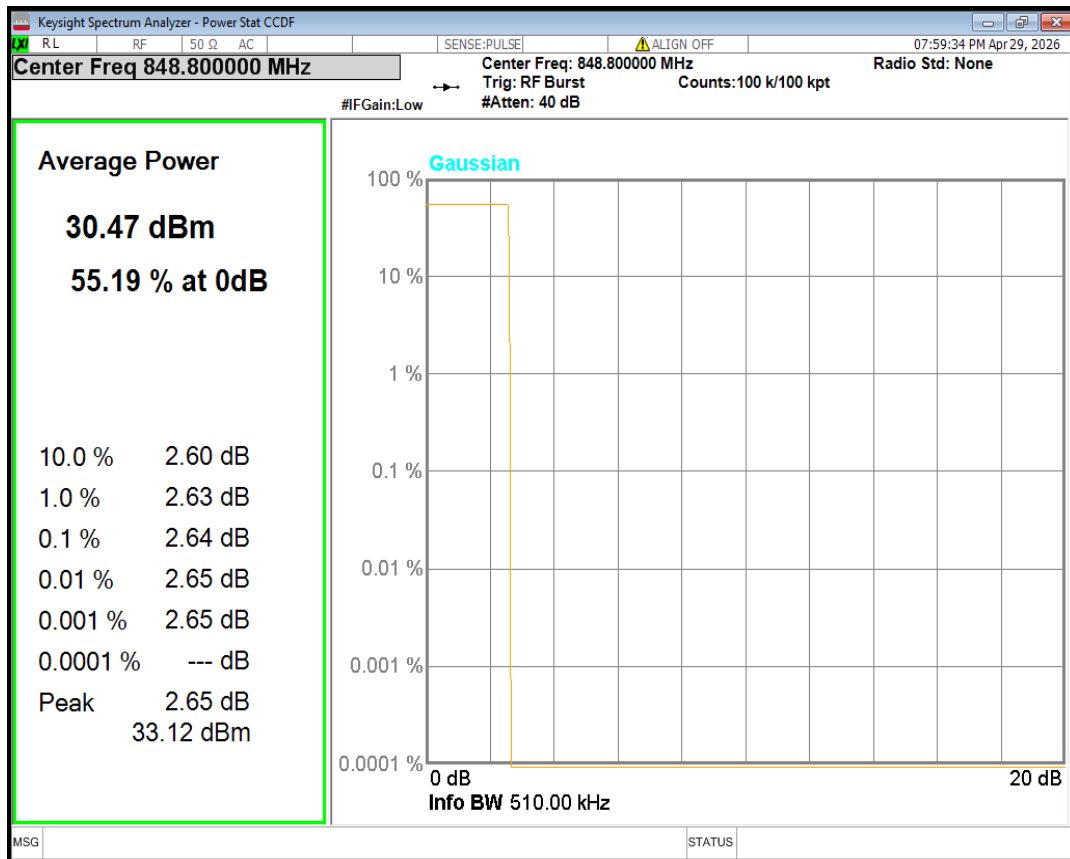
GSM850 Channel=128



GSM850 Channel=190



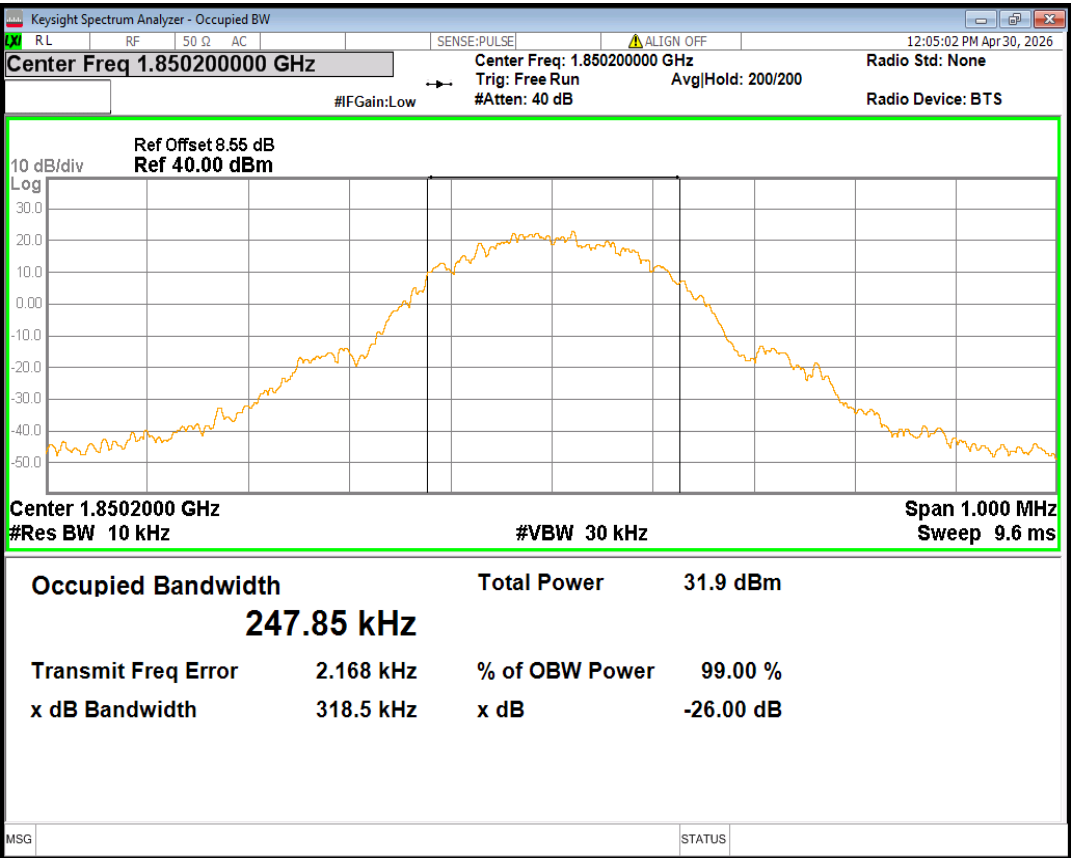
GSM850 Channel=251



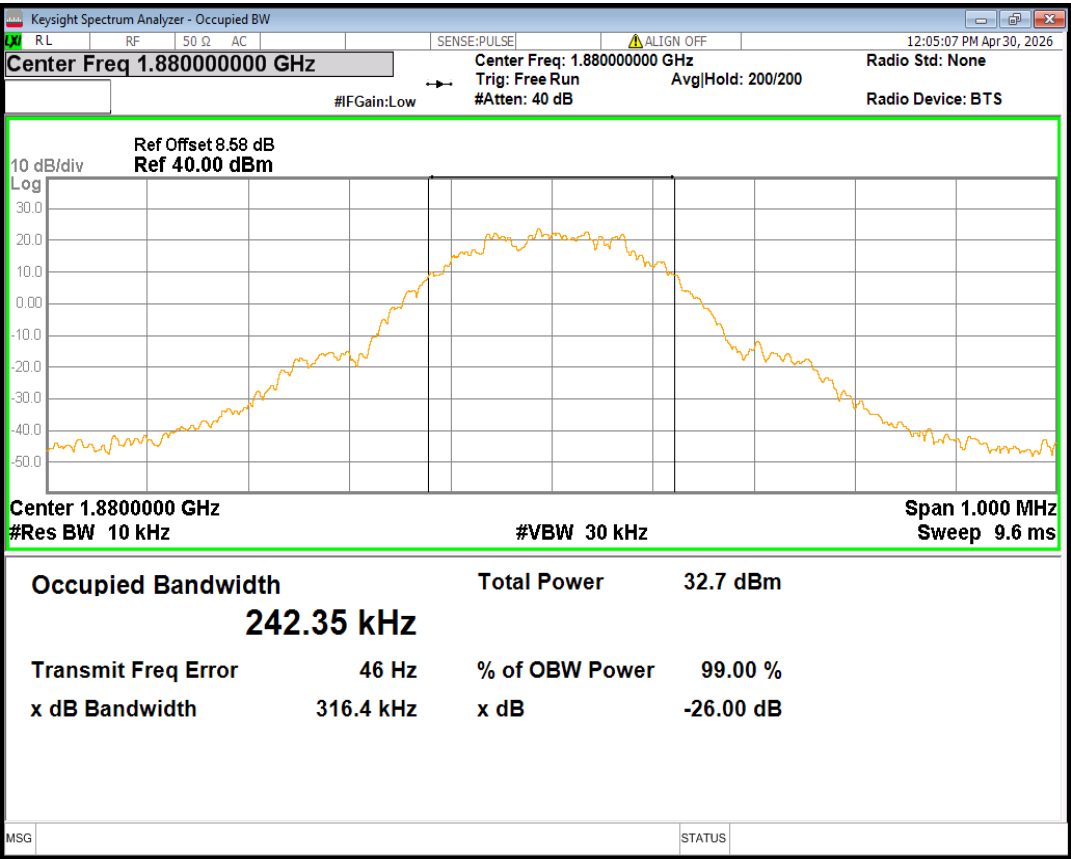
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	247.850	318.483	PASS
GSM1900	661	1880	242.347	316.388	PASS
GSM1900	810	1909.8	247.015	312.850	PASS
GSM850	128	824.2	243.528	317.444	PASS
GSM850	190	836.6	245.854	321.138	PASS
GSM850	251	848.8	243.616	318.987	PASS

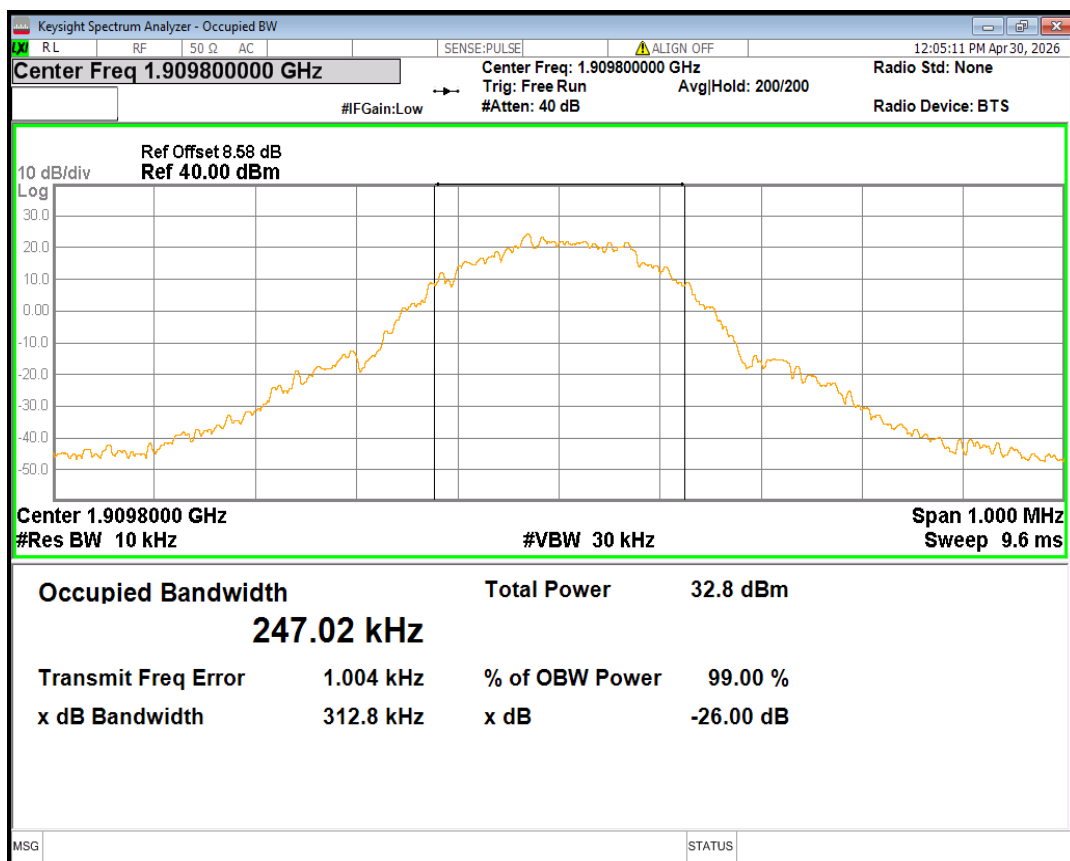
GSM1900 Channel=512



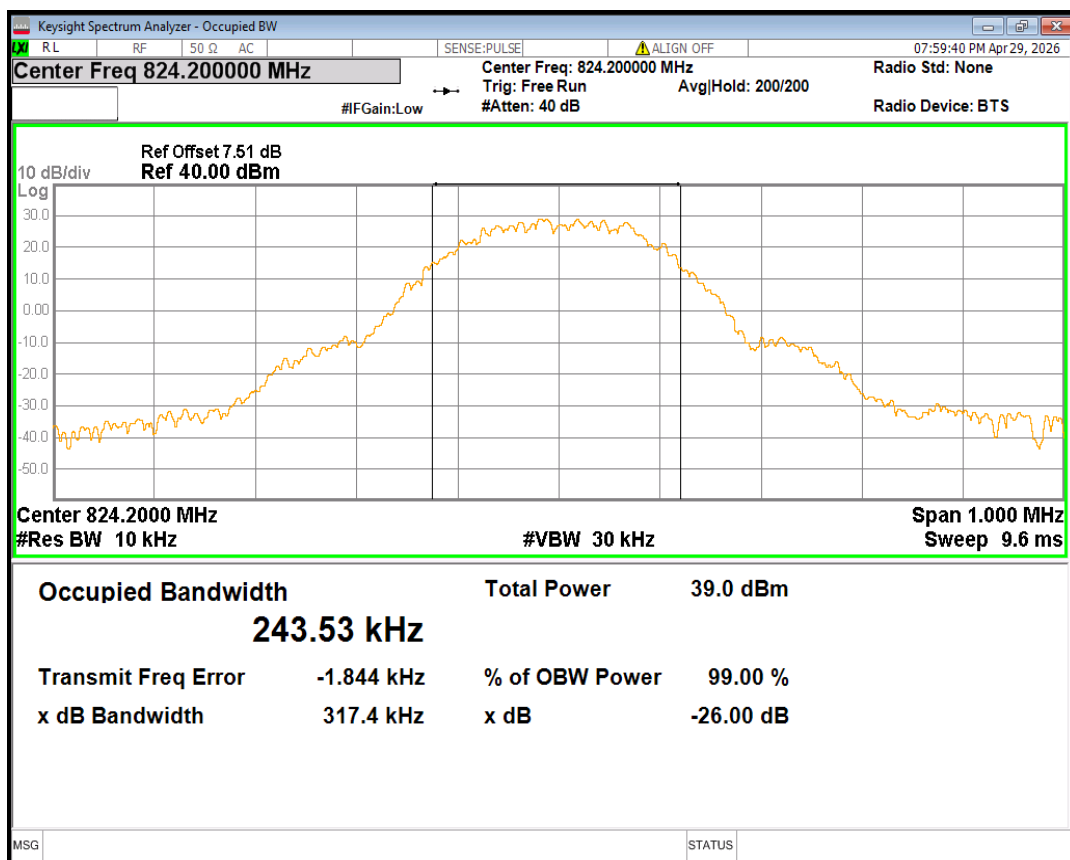
GSM1900 Channel=661



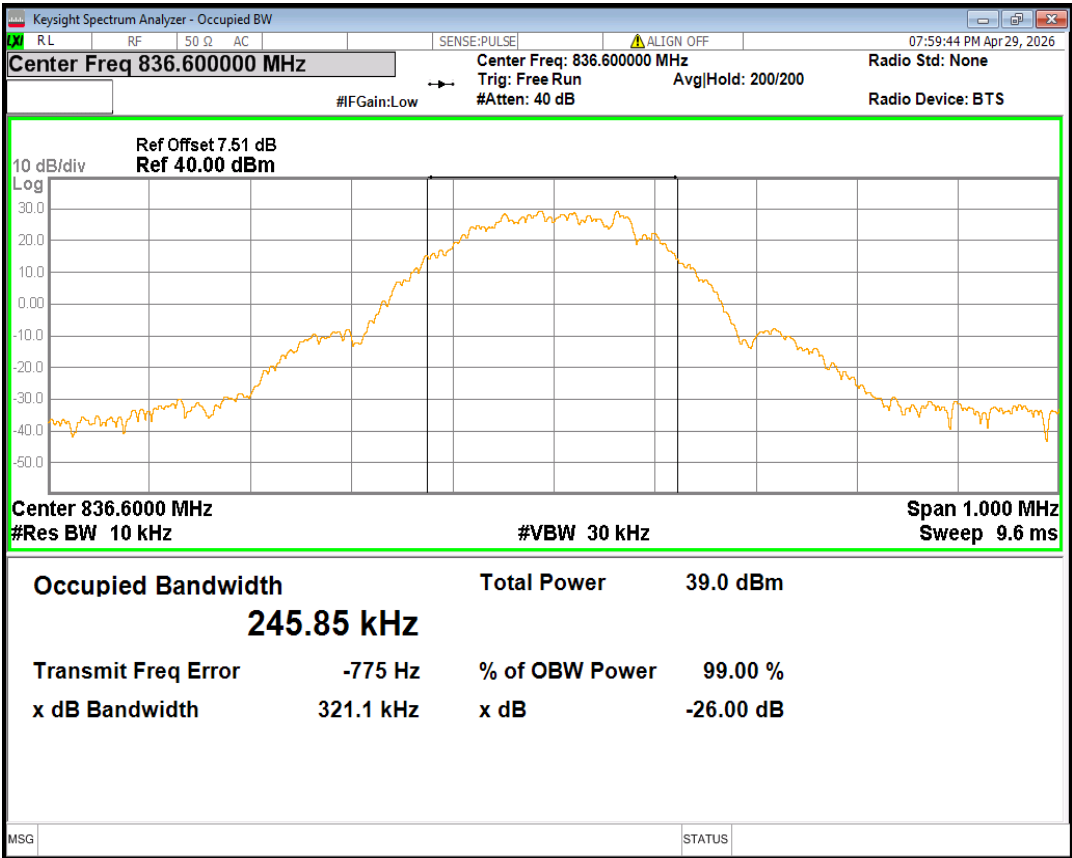
GSM1900 Channel=810



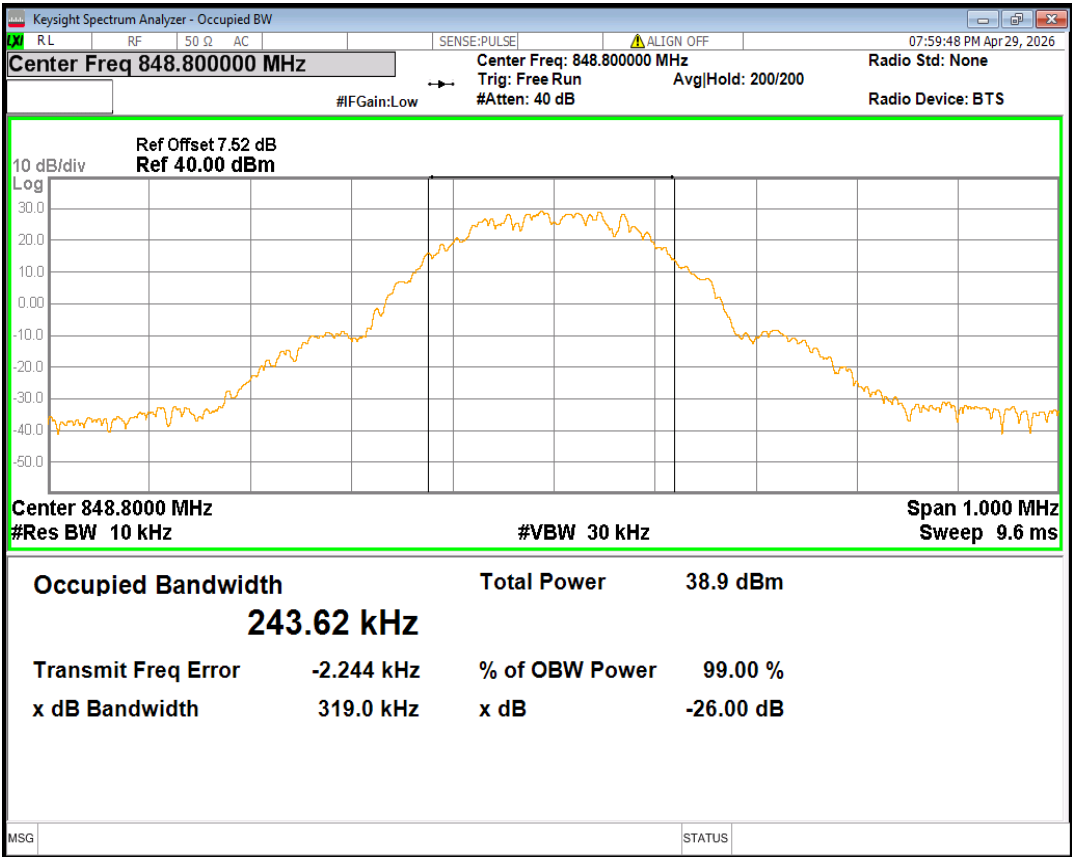
GSM850 Channel=128



GSM850 Channel=190



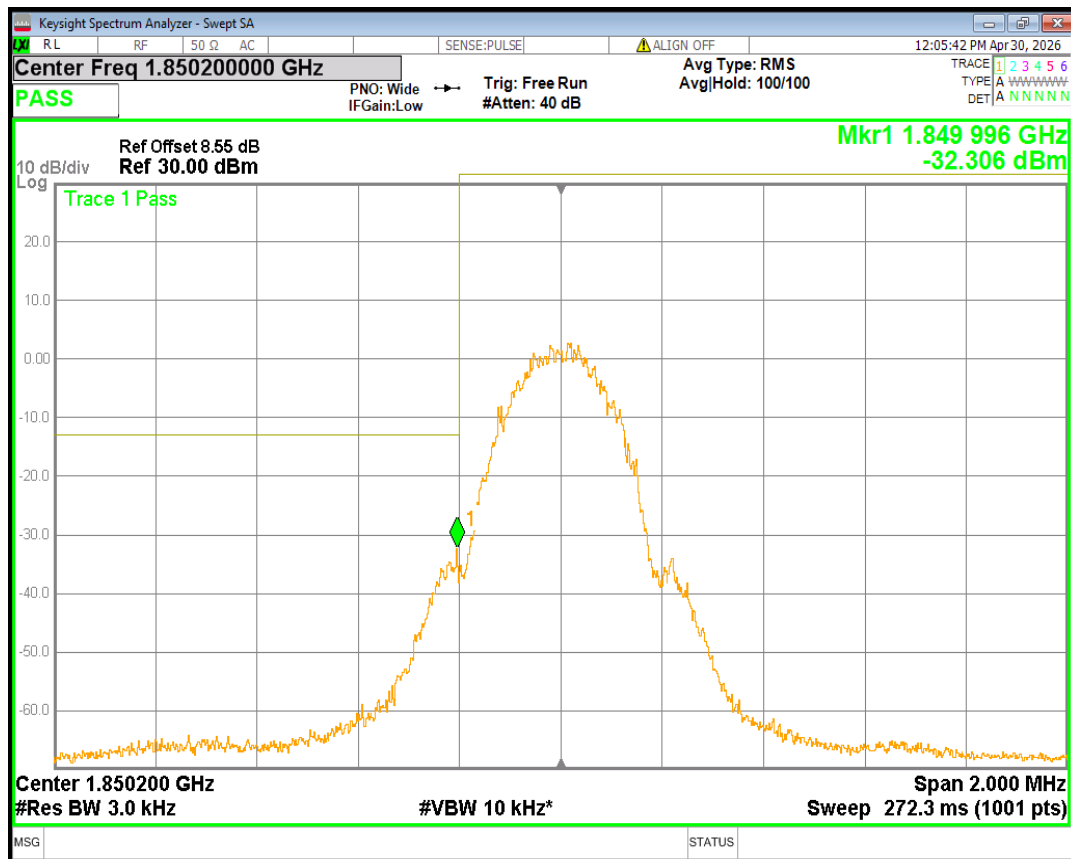
GSM850 Channel=251



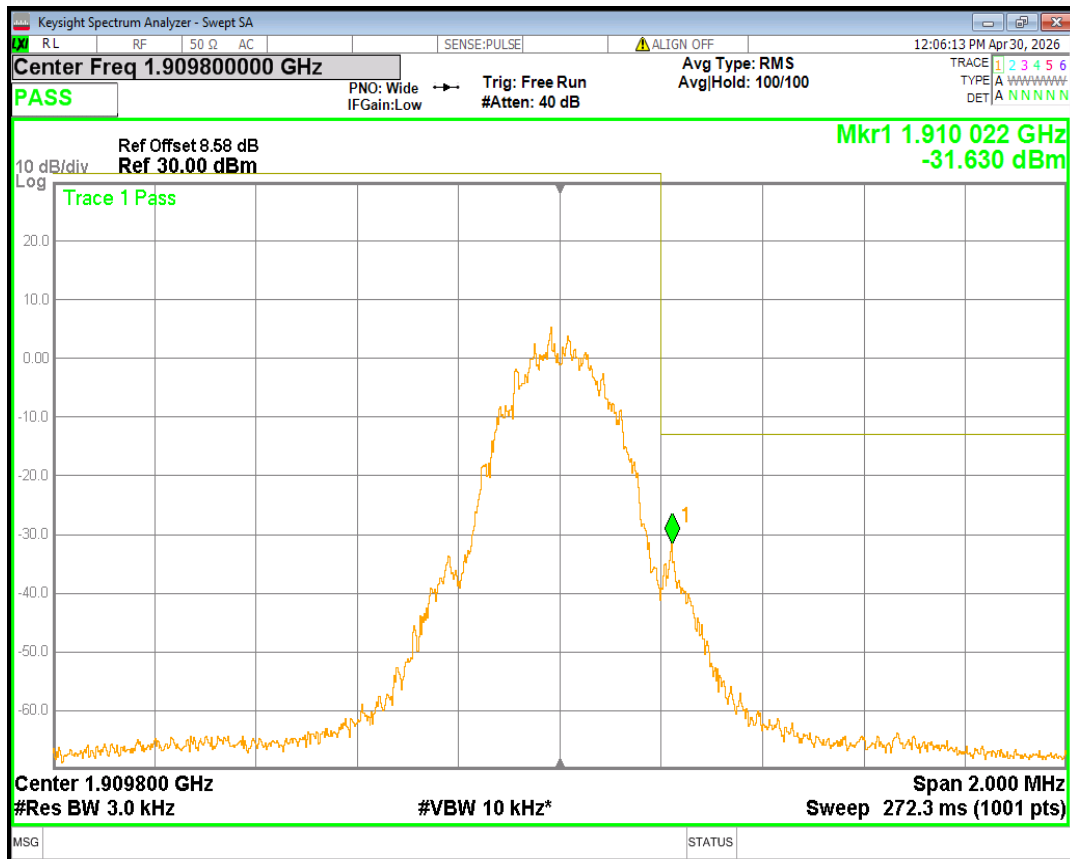
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1850.00	-32.30	-13	PASS
GSM1900	810	1909.8	1910.02	-31.62	-13	PASS
GSM850	128	824.2	823.98	-26.96	-13	PASS
GSM850	251	848.8	849.02	-25.65	-13	PASS

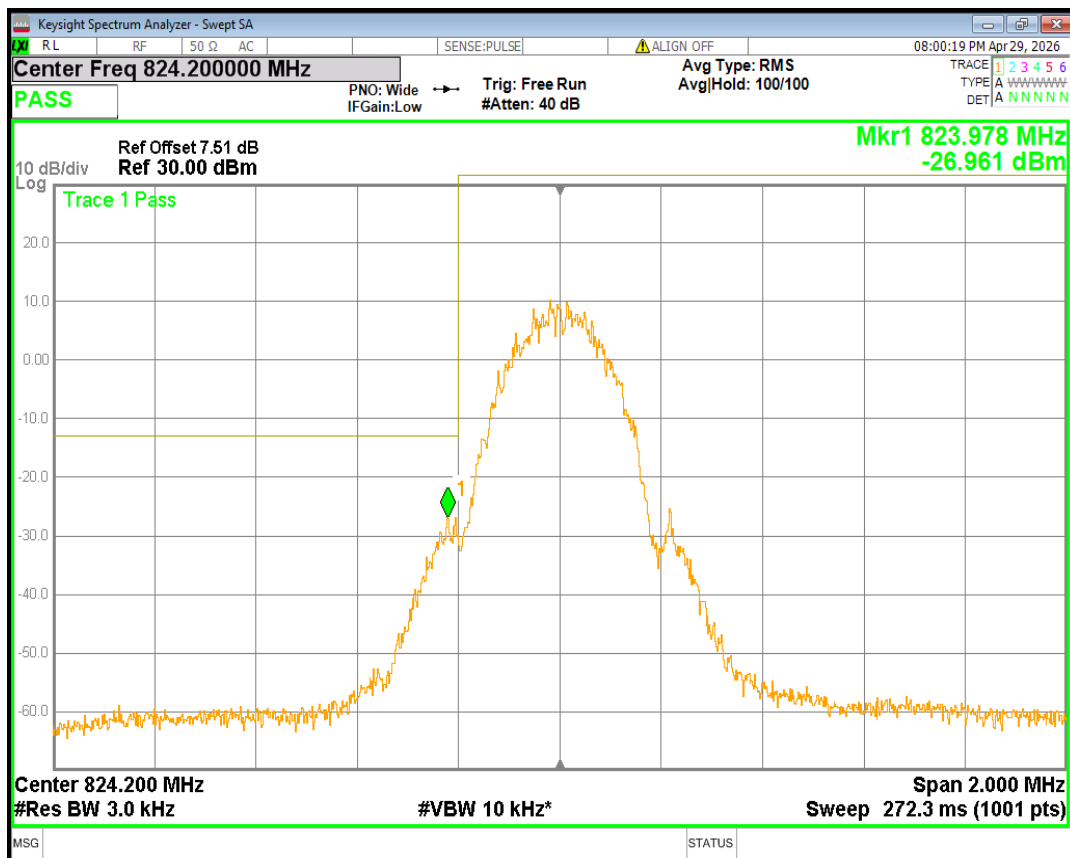
GSM1900 Channel=512



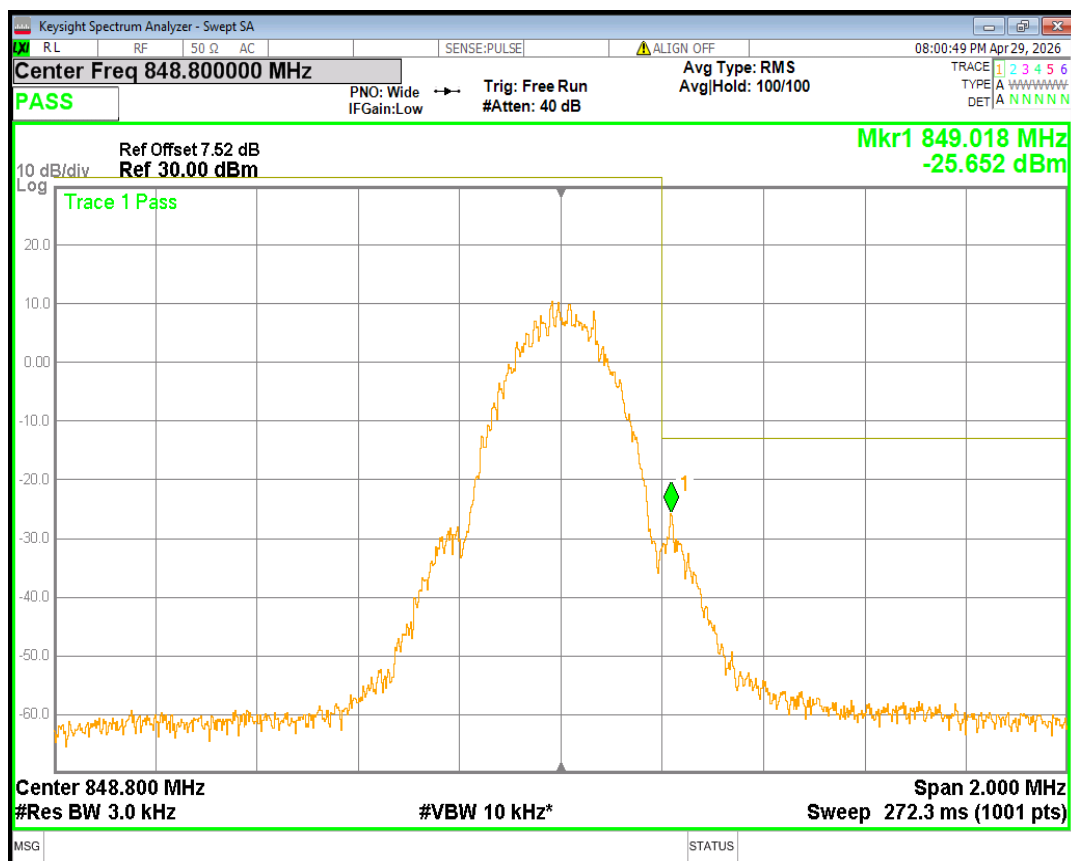
GSM1900 Channel=810



GSM850 Channel=128



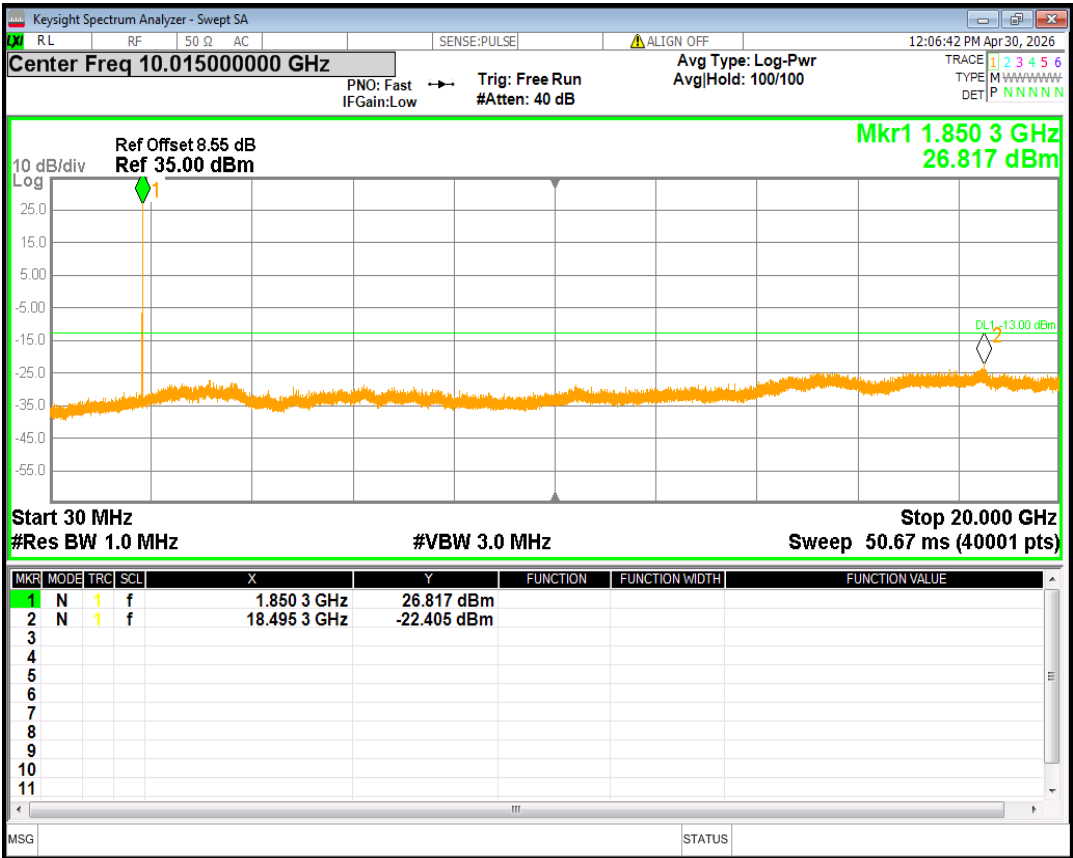
GSM850 Channel=251



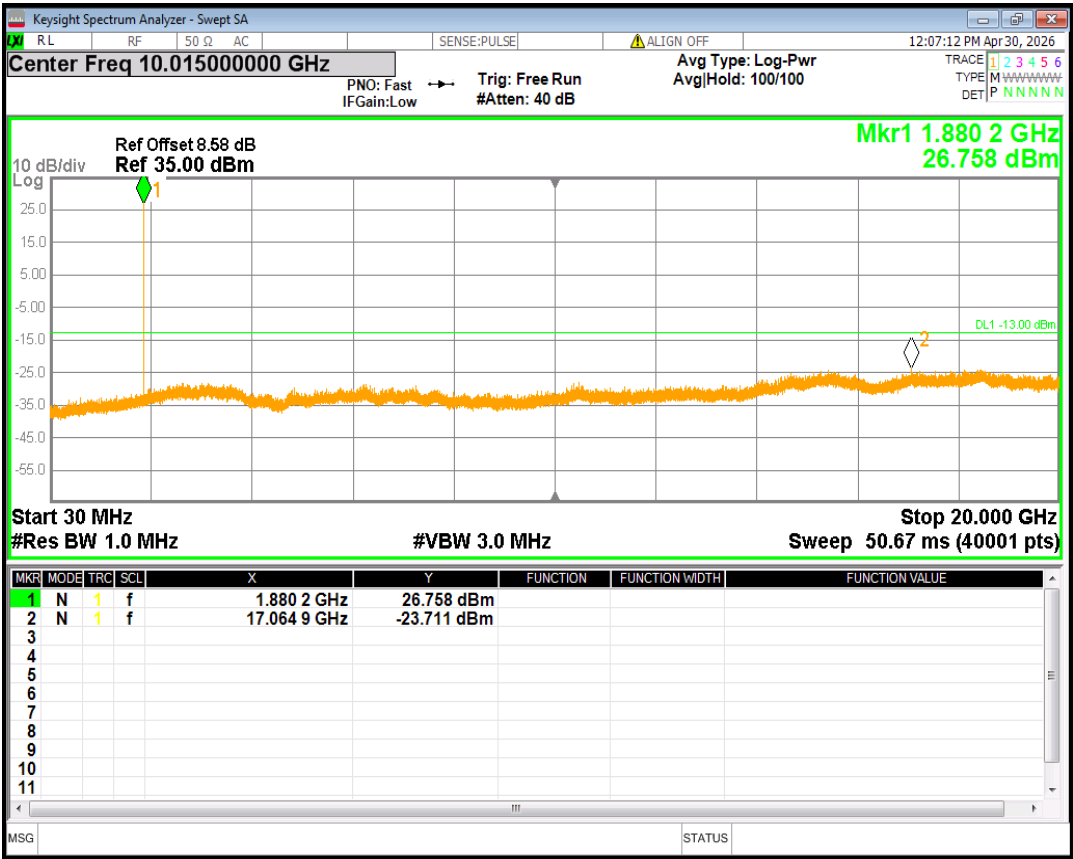
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	18495.26	-22.40	-13	PASS
GSM1900	661	1880	17064.91	-23.71	-13	PASS
GSM1900	810	1909.8	18449.83	-24.09	-13	PASS
GSM850	128	824.2	3432.26	-28.83	-13	PASS
GSM850	190	836.6	2509.79	-28.80	-13	PASS
GSM850	251	848.8	2546.68	-28.14	-13	PASS

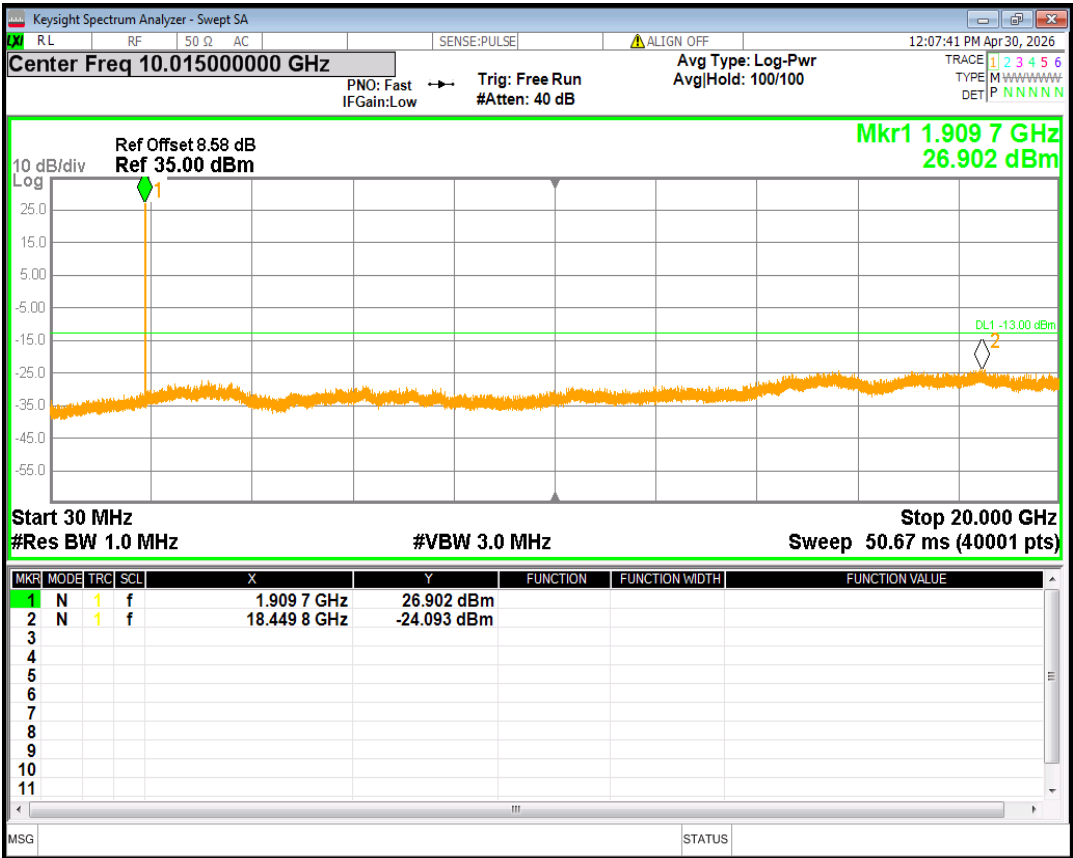
GSM1900 Channel=512



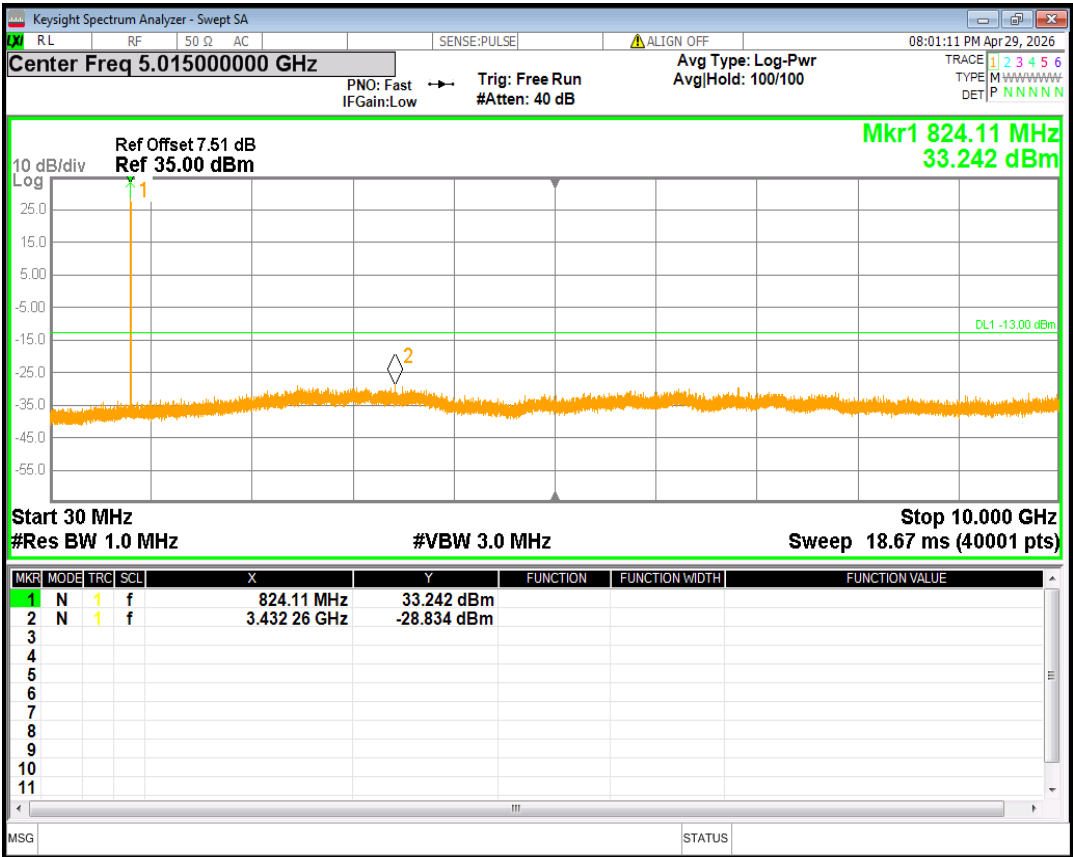
GSM1900 Channel=661



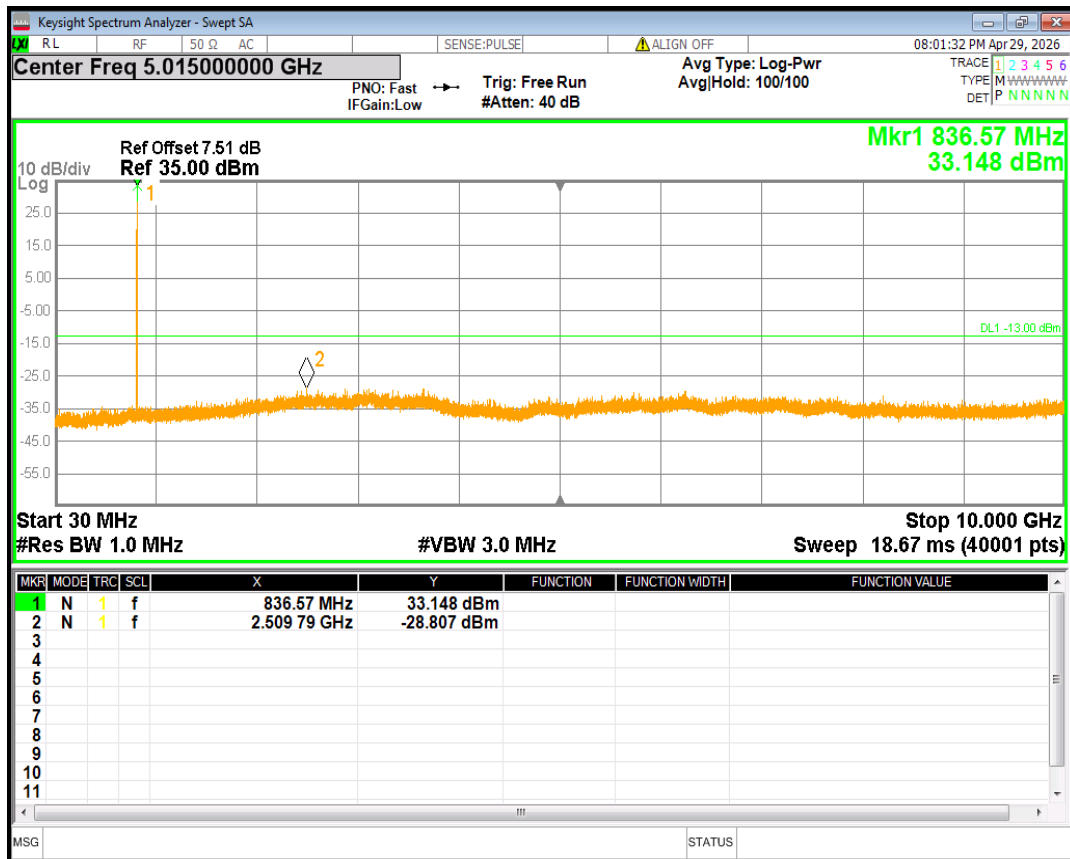
GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190



GSM850 Channel=251

