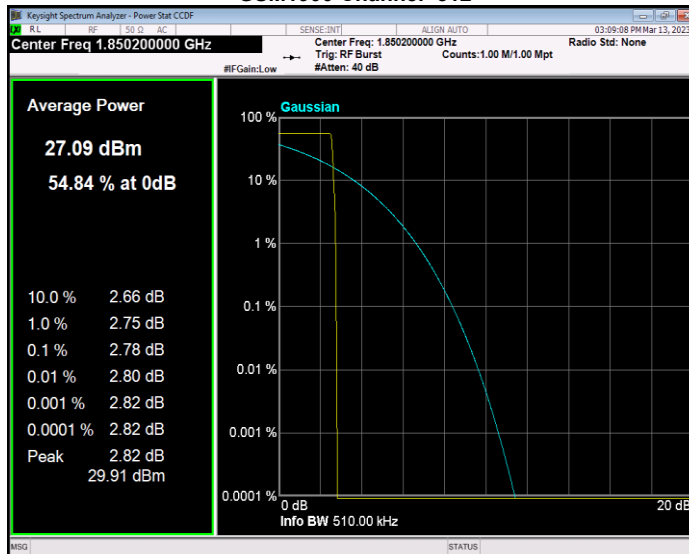
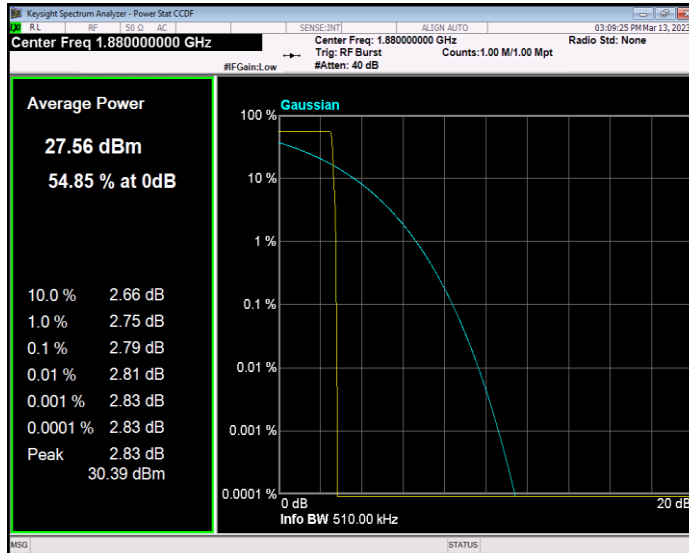


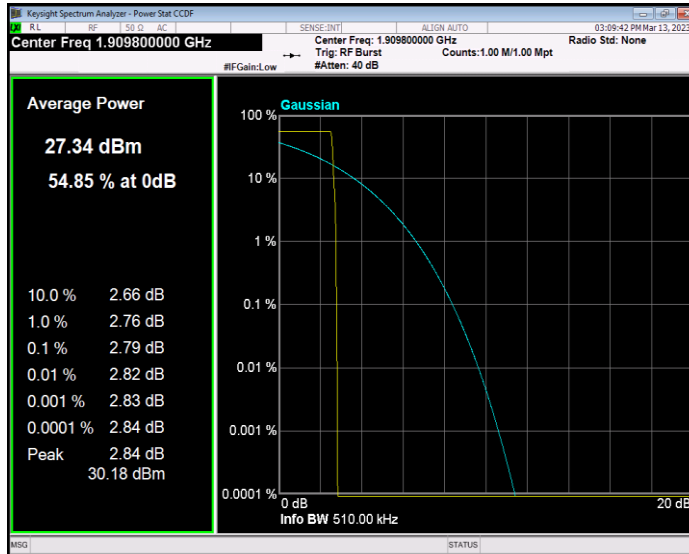
### GSM1900 Channel=512



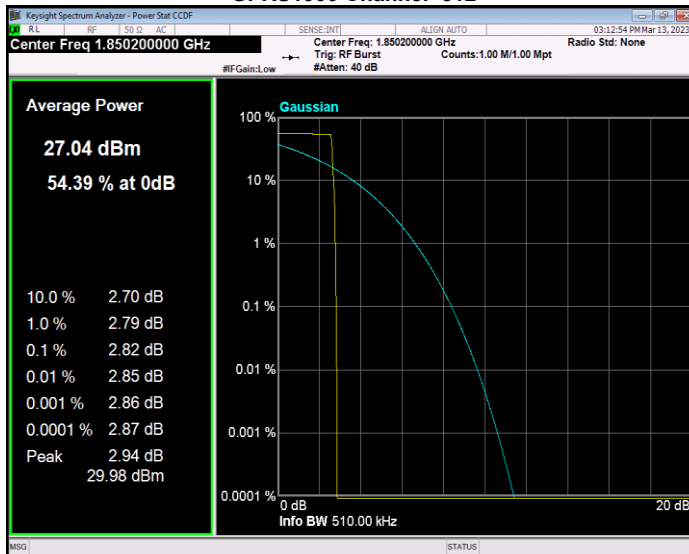
### GSM1900 Channel=661



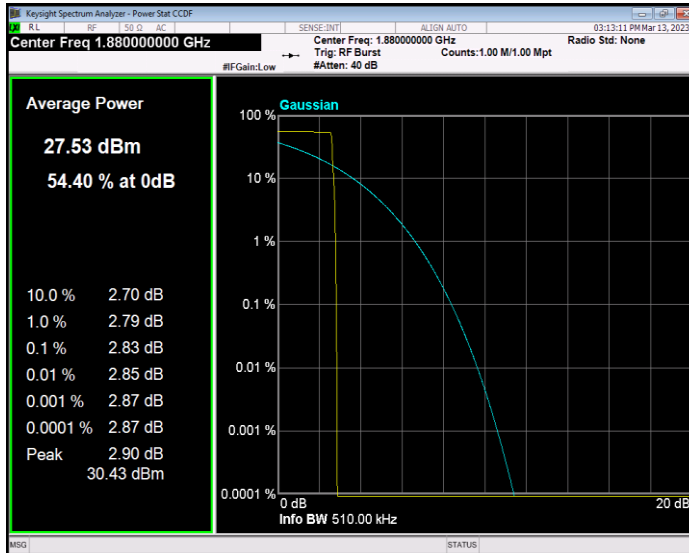
### GSM1900 Channel=810



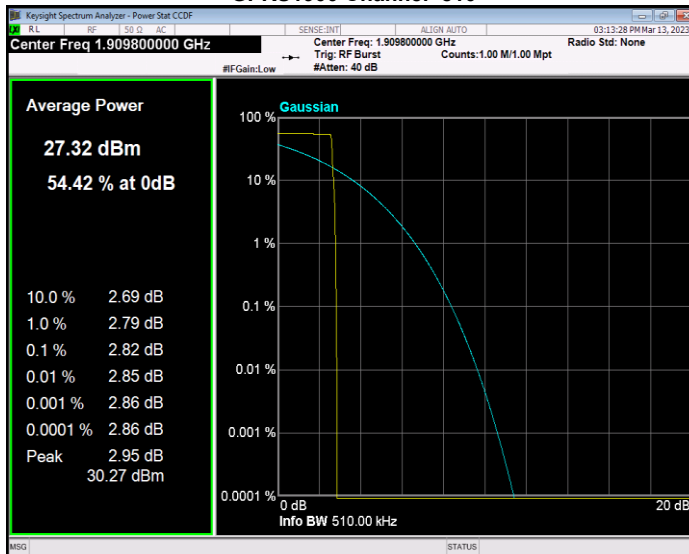
### GPRS1900 Channel=512



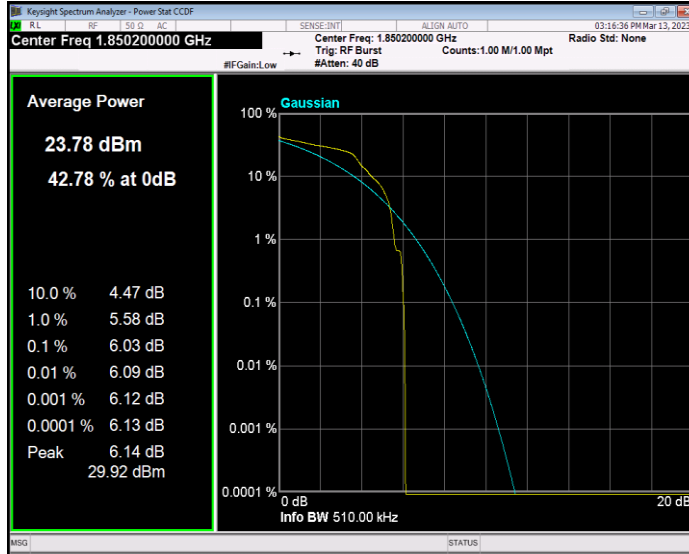
### GPRS1900 Channel=661



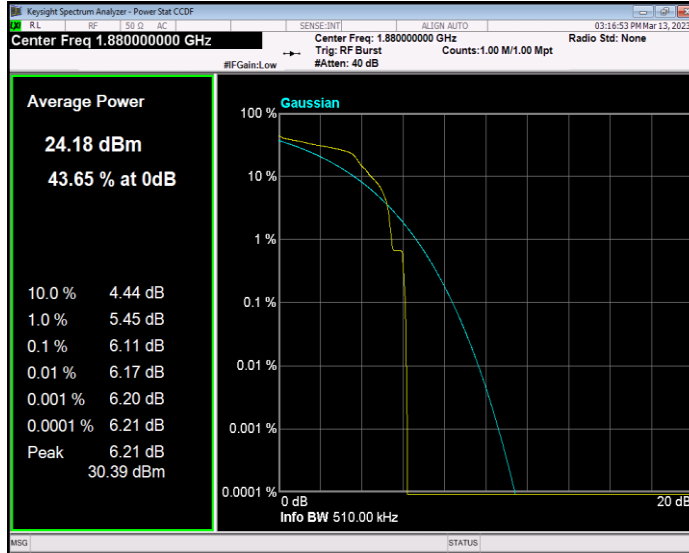
### GPRS1900 Channel=810



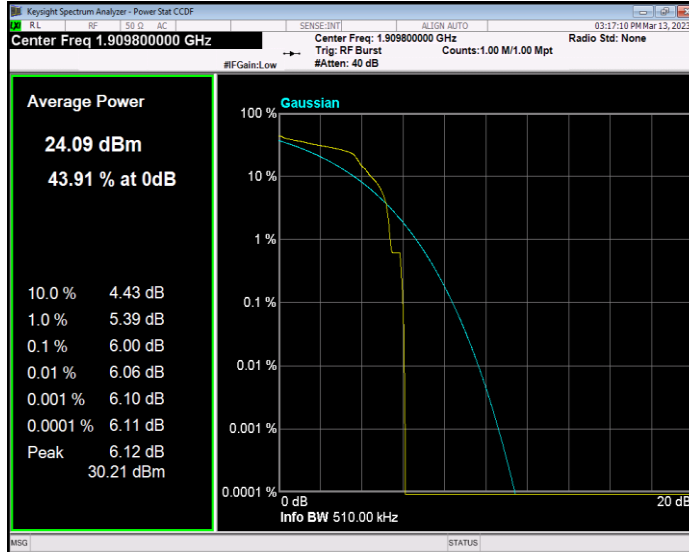
### EGPRS1900 Channel=512



### EGPRS1900 Channel=661



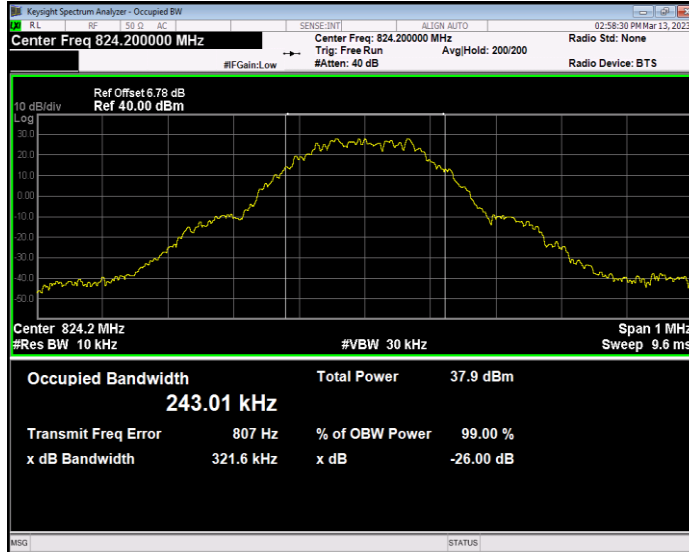
### EGPRS1900 Channel=810



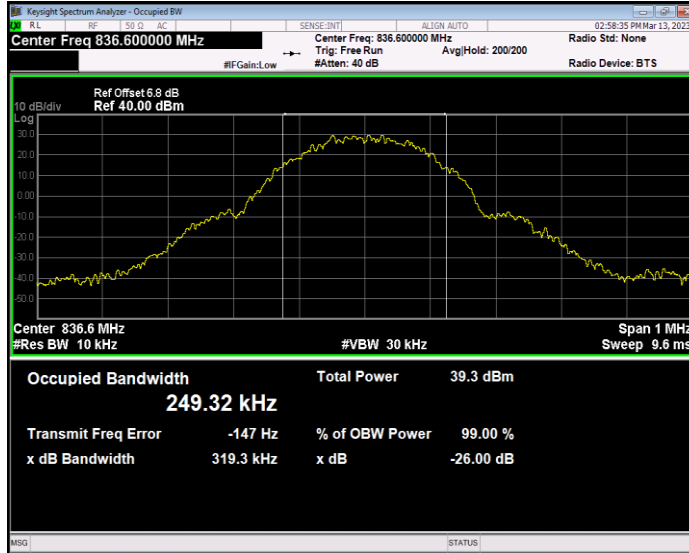
Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM850	128	824.2	243.010	321.598	PASS
GSM850	190	836.6	249.319	319.298	PASS
GSM850	251	848.8	247.161	321.910	PASS
GPRS850	128	824.2	243.811	310.700	PASS
GPRS850	190	836.6	250.671	320.855	PASS
GPRS850	251	848.8	250.734	314.385	PASS
EGPRS850	128	824.2	251.289	301.034	PASS
EGPRS850	190	836.6	241.181	306.807	PASS
EGPRS850	251	848.8	251.765	307.629	PASS
GSM1900	512	1850.2	246.493	316.059	PASS
GSM1900	661	1880	246.041	318.722	PASS
GSM1900	810	1909.8	249.954	318.346	PASS
GPRS1900	512	1850.2	242.013	313.797	PASS
GPRS1900	661	1880	242.151	308.307	PASS
GPRS1900	810	1909.8	244.519	306.674	PASS
EGPRS1900	512	1850.2	252.055	314.375	PASS
EGPRS1900	661	1880	256.163	314.873	PASS
EGPRS1900	810	1909.8	242.969	310.779	PASS

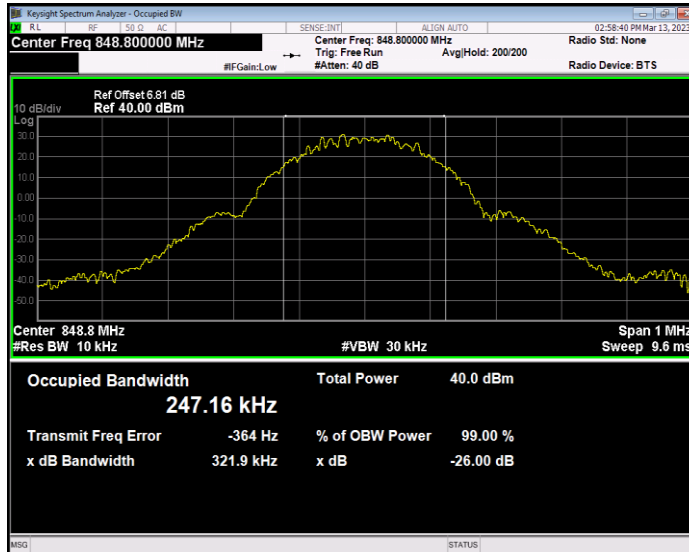
### GSM850 Channel=128



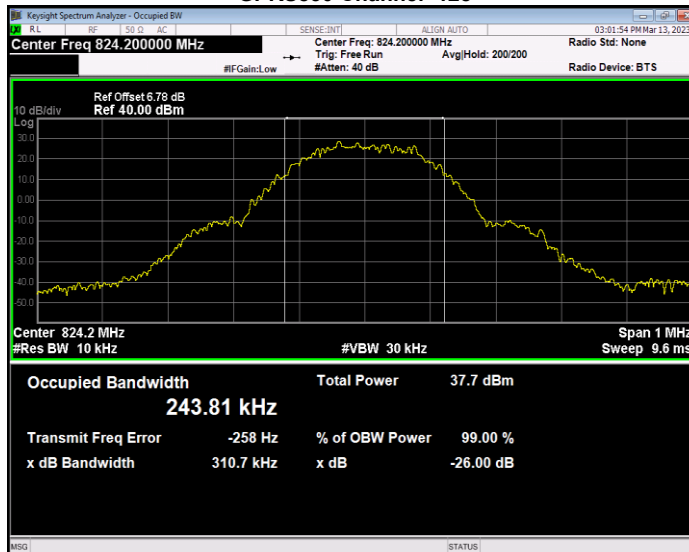
### GSM850 Channel=190



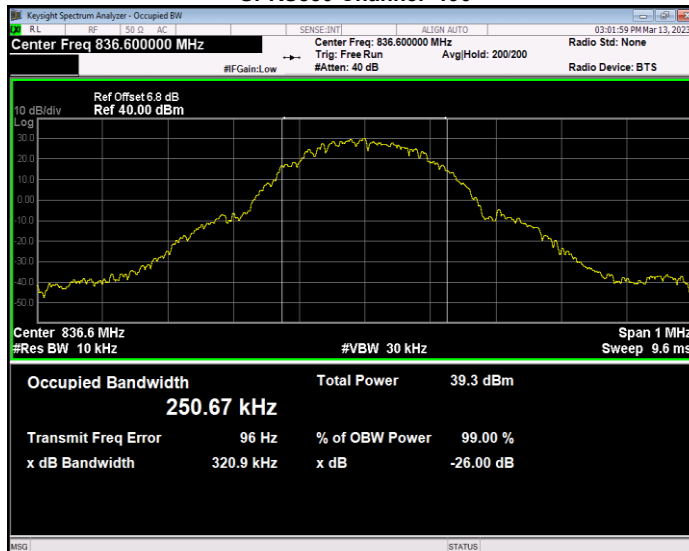
### GSM850 Channel=251



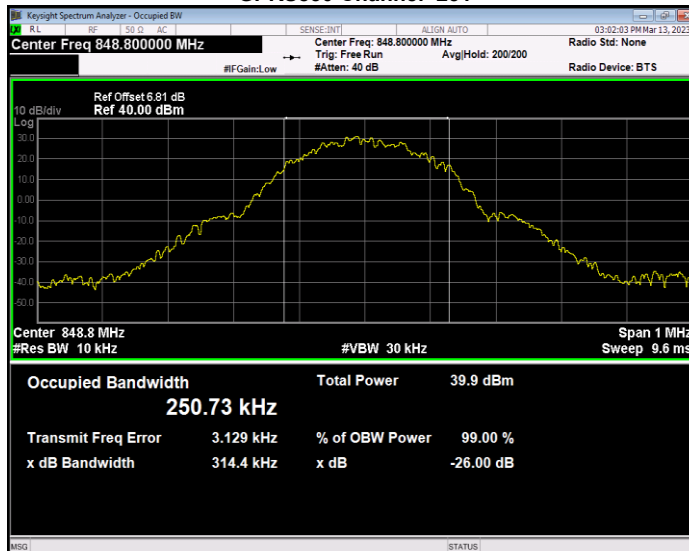
### GPRS850 Channel=128



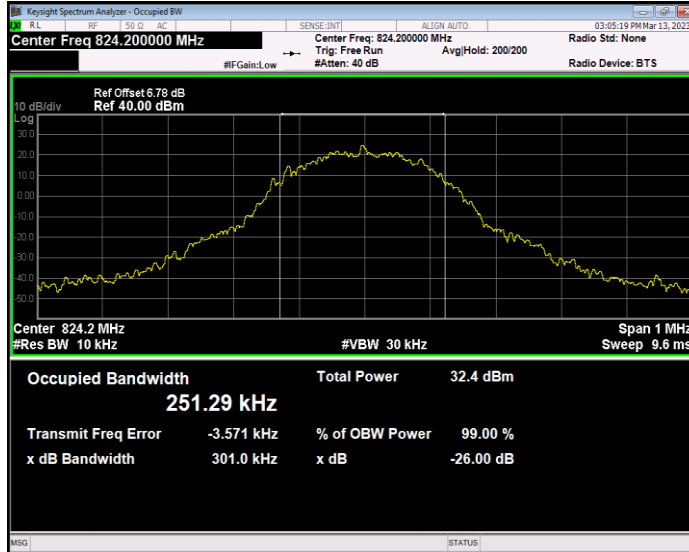
### GPRS850 Channel=190



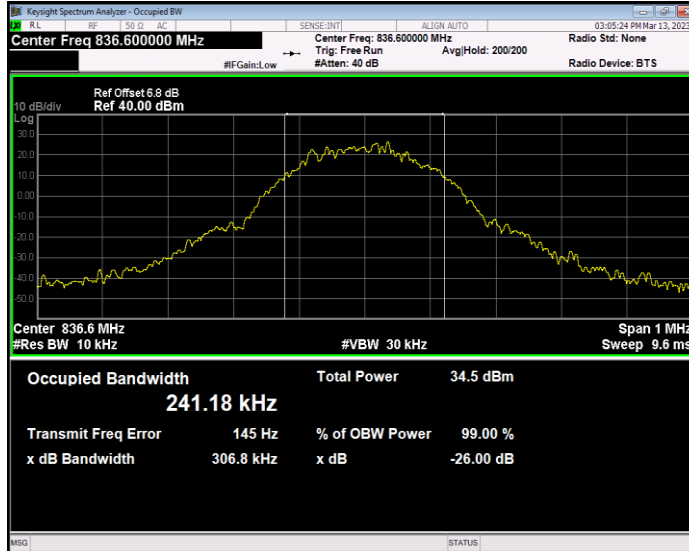
### GPRS850 Channel=251



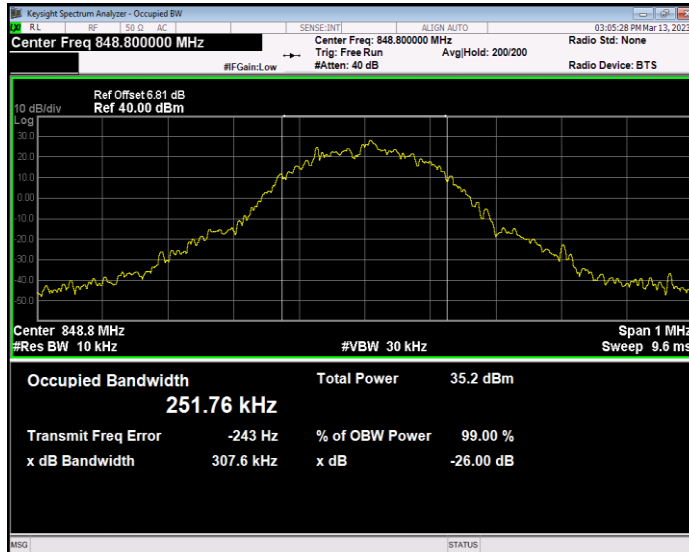
### EGPRS850 Channel=128



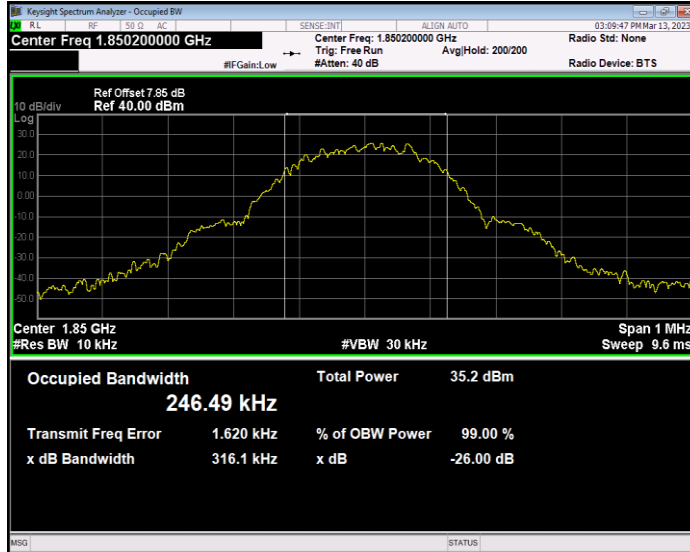
### EGPRS850 Channel=190



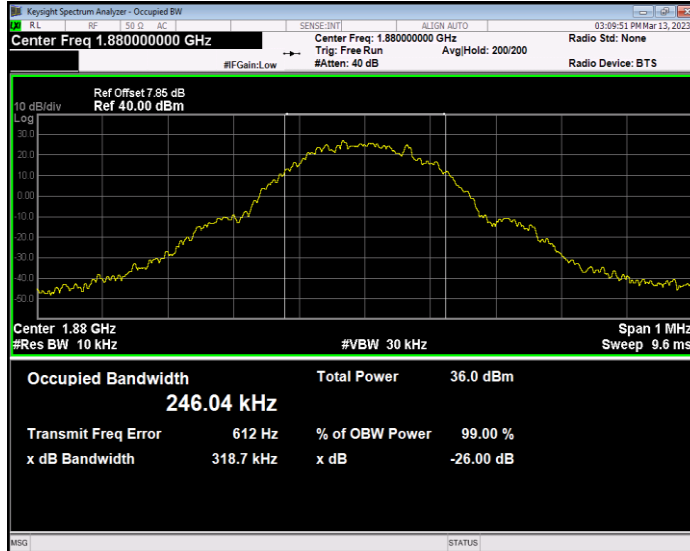
### EGPRS850 Channel=251



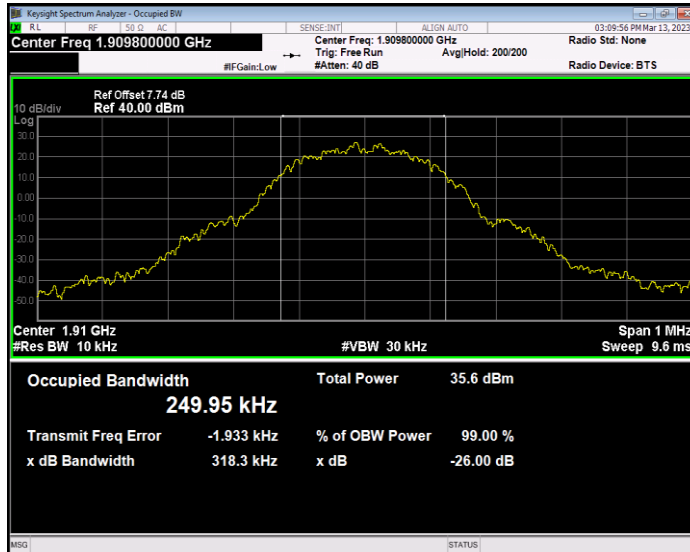
### GSM1900 Channel=512



### GSM1900 Channel=661

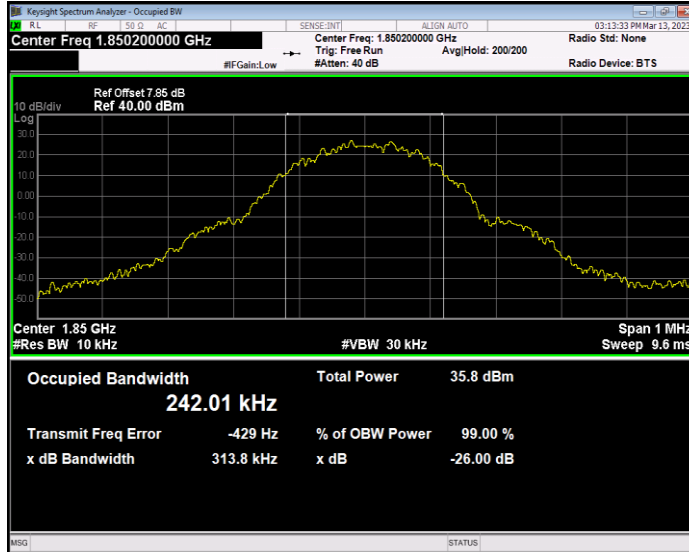


### GSM1900 Channel=810

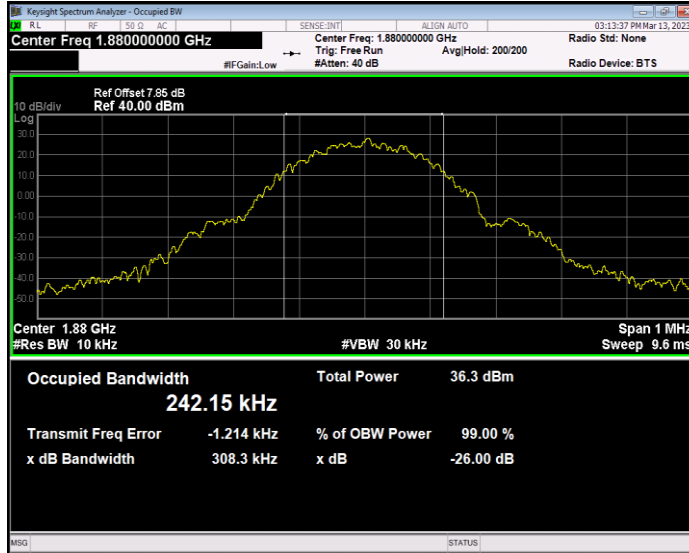




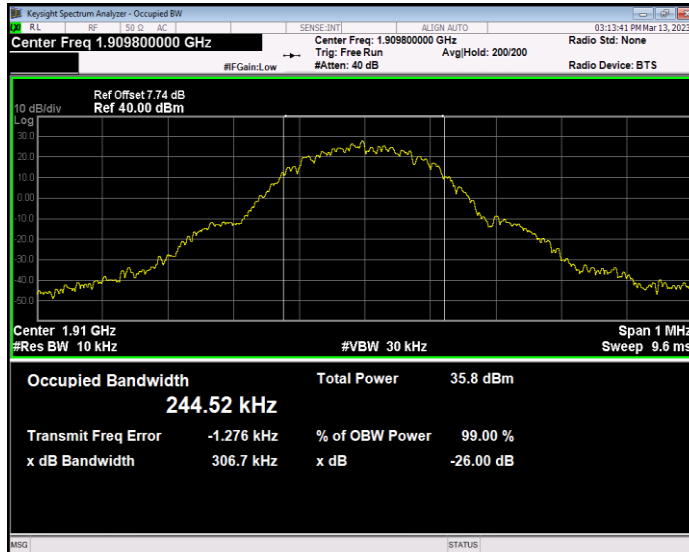
### GPRS1900 Channel=512



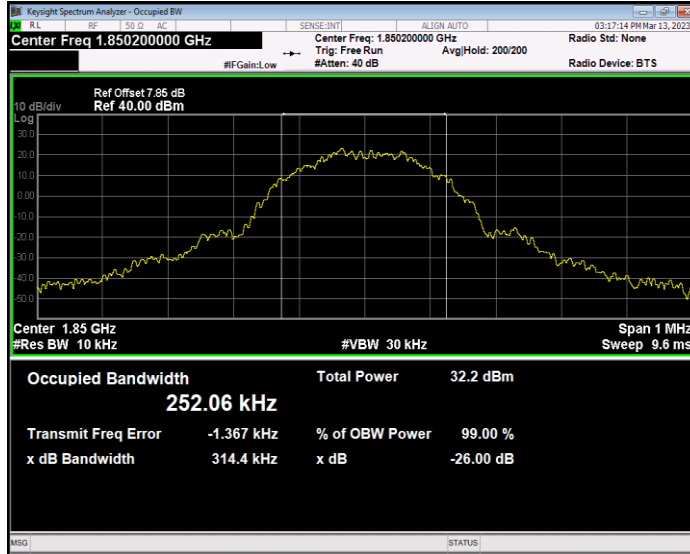
### GPRS1900 Channel=661



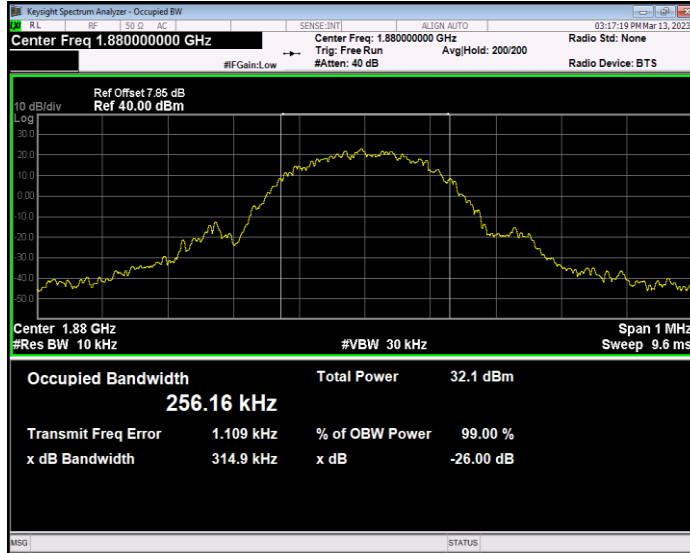
### GPRS1900 Channel=810



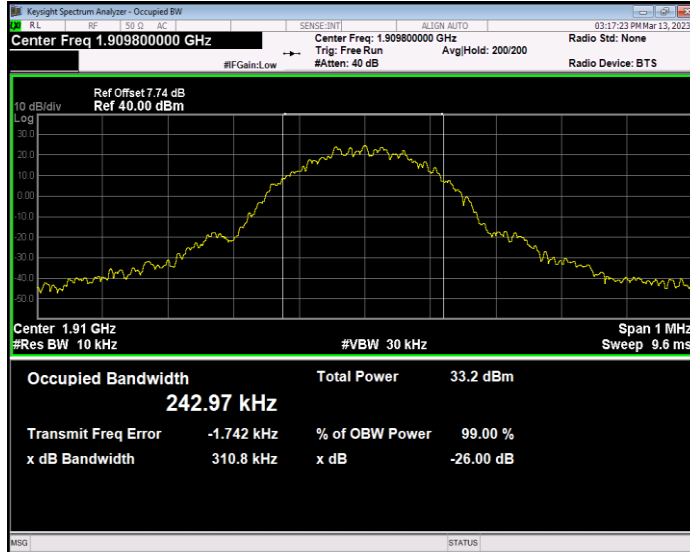
EGPRS1900 Channel=512



EGPRS1900 Channel=661



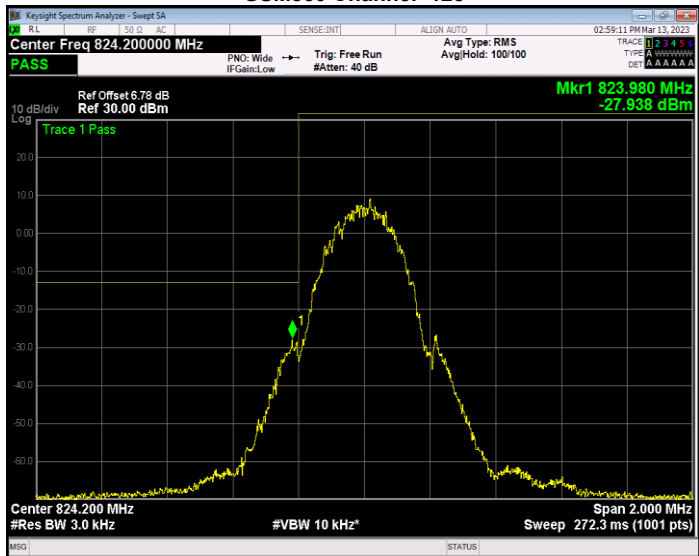
EGPRS1900 Channel=810



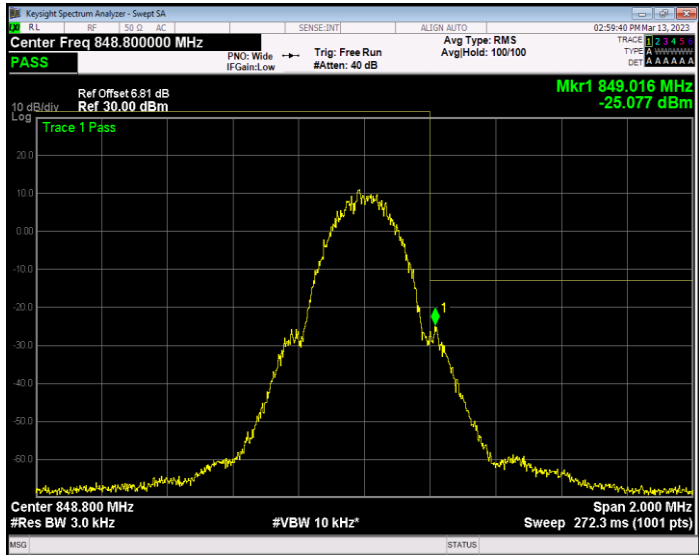
Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM850	128	824.2	823.98	-27.93	-13	PASS
GSM850	251	848.8	849.02	-25.07	-13	PASS
GPRS850	128	824.2	823.98	-29.19	-13	PASS
GPRS850	251	848.8	849.01	-26.29	-13	PASS
EGPRS850	128	824.2	824.00	-35.17	-13	PASS
EGPRS850	251	848.8	849.02	-35.10	-13	PASS
GSM1900	512	1850.2	1849.98	-29.32	-13	PASS
GSM1900	810	1909.8	1910.02	-29.80	-13	PASS
GPRS1900	512	1850.2	1849.98	-30.96	-13	PASS
GPRS1900	810	1909.8	1910.01	-31.70	-13	PASS
EGPRS1900	512	1850.2	1849.96	-36.14	-13	PASS
EGPRS1900	810	1909.8	1910.02	-37.25	-13	PASS

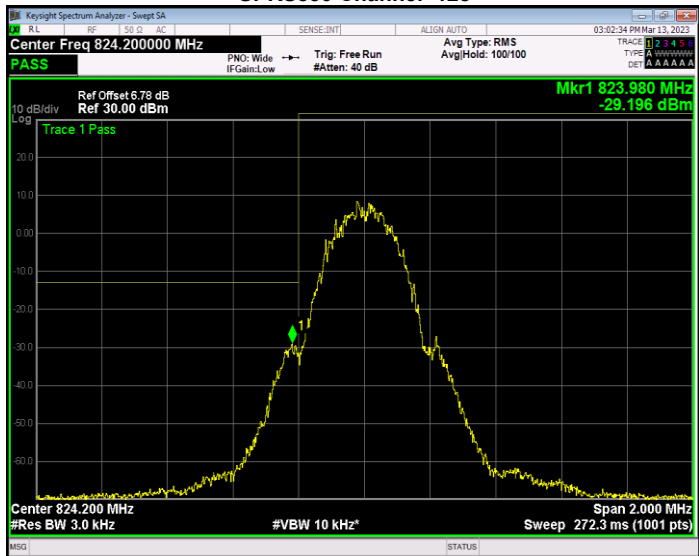
### GSM850 Channel=128



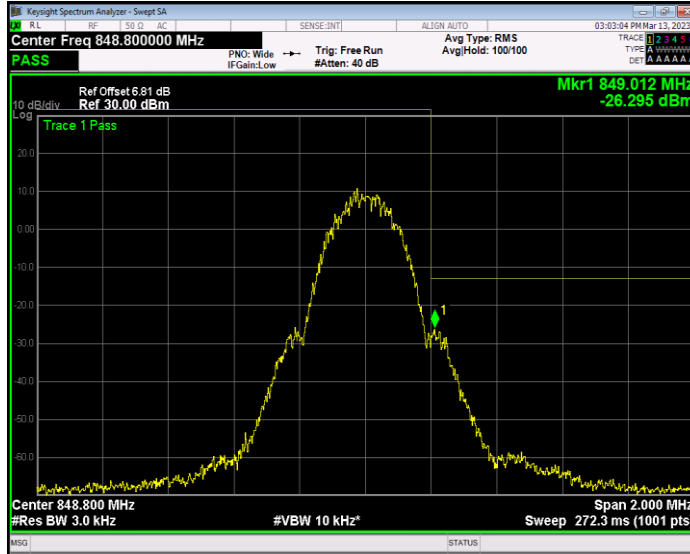
### GSM850 Channel=251



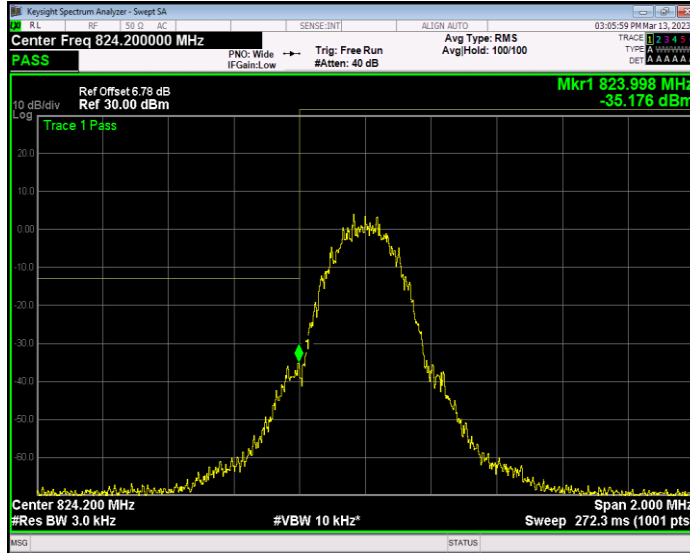
### GPRS850 Channel=128



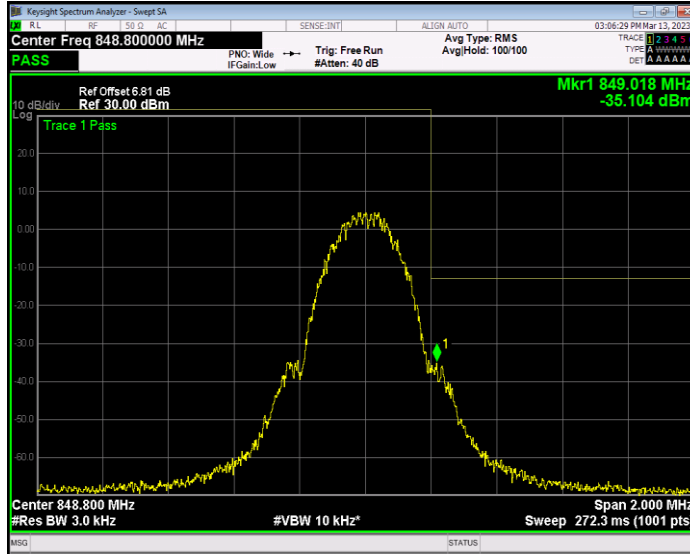
GPRS850 Channel=251



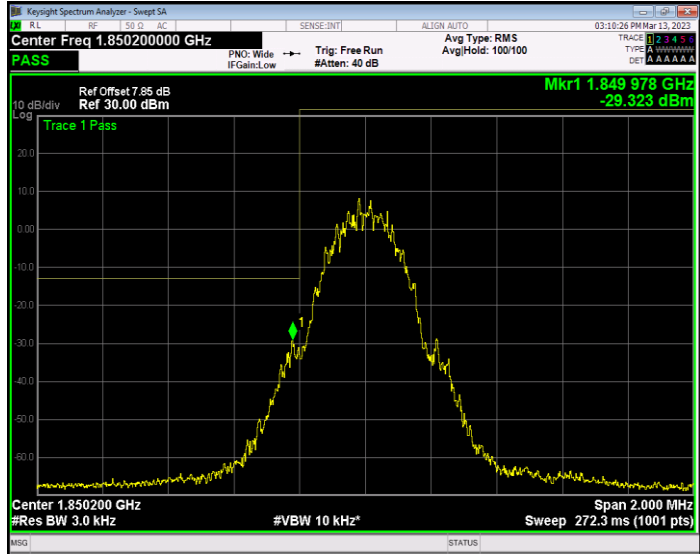
EGPRS850 Channel=128



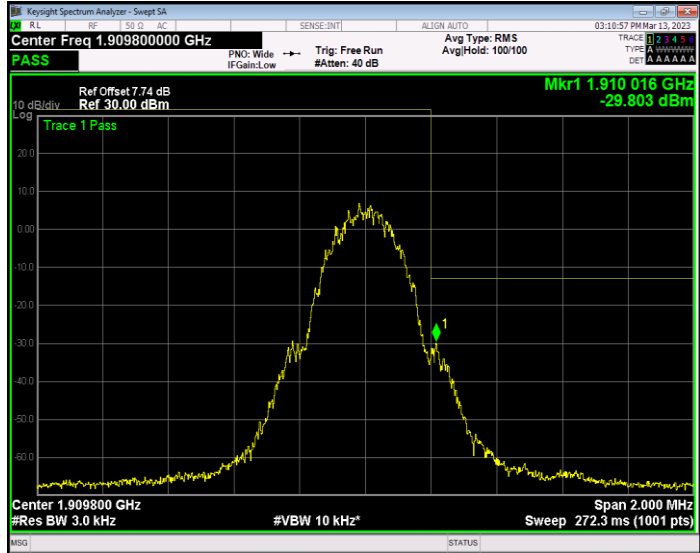
EGPRS850 Channel=251



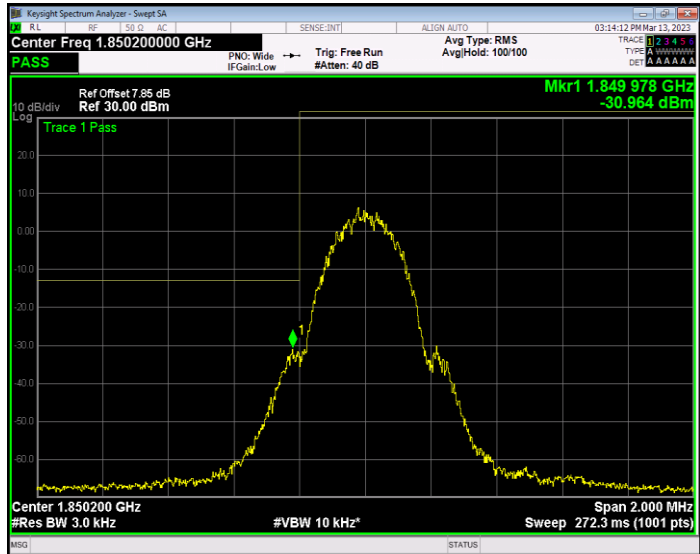
GSM1900 Channel=512



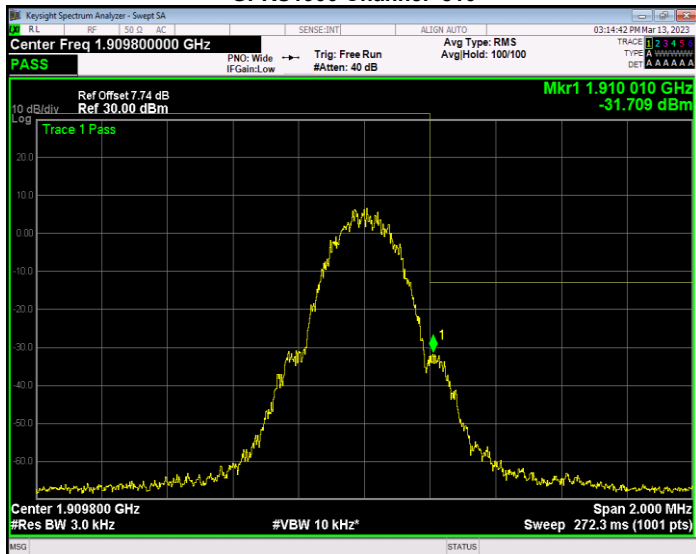
GSM1900 Channel=810



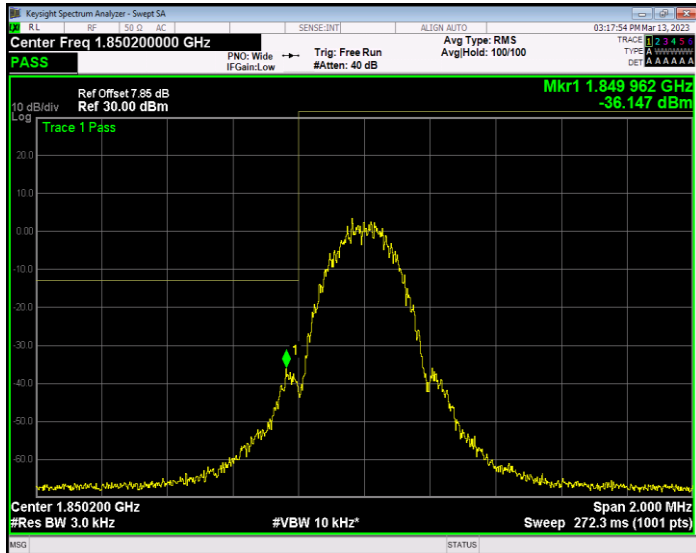
GPRS1900 Channel=512



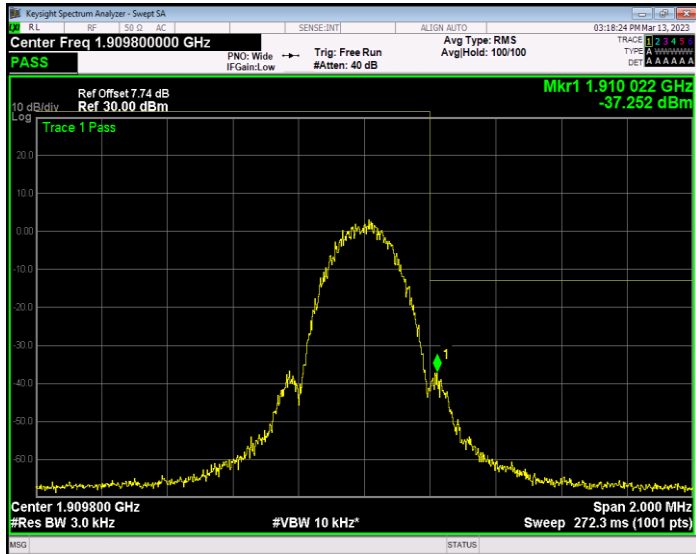
### GPRS1900 Channel=810



### EGPRS1900 Channel=512



### EGPRS1900 Channel=810

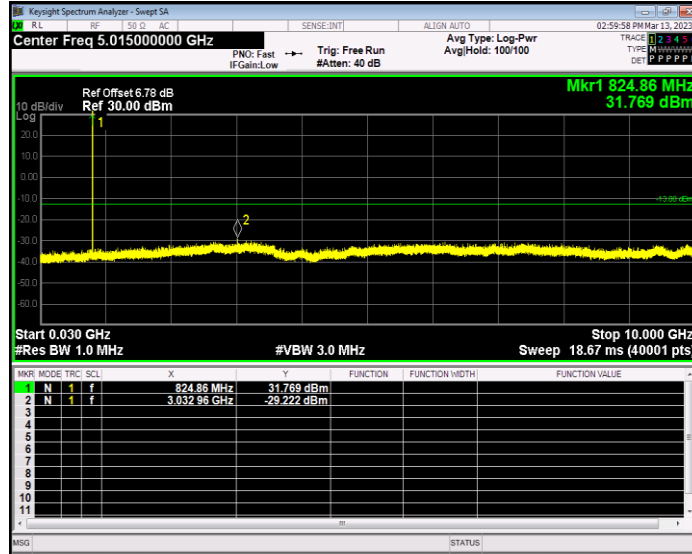


Out-of-band emissions

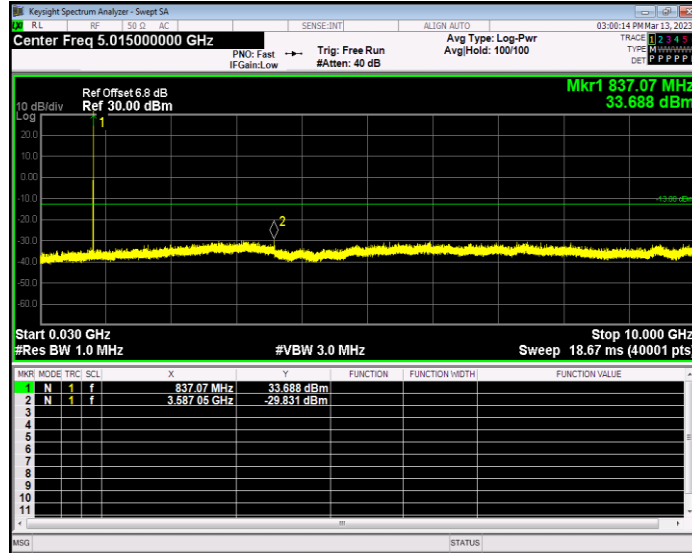
Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM850	128	824.2	3032.96	-29.22	-13	PASS
GSM850	190	836.6	3587.05	-29.83	-13	PASS
GSM850	251	848.8	3264.52	-29.87	-13	PASS
GPRS850	128	824.2	3036.20	-29.71	-13	PASS
GPRS850	190	836.6	3153.60	-29.68	-13	PASS
GPRS850	251	848.8	3256.54	-29.95	-13	PASS
EGPRS850	128	824.2	3174.79	-29.41	-13	PASS
EGPRS850	190	836.6	124.47	-28.37	-13	PASS
EGPRS850	251	848.8	129.45	-29.89	-13	PASS
GSM1900	512	1850.2	19481.28	-22.24	-13	PASS
GSM1900	661	1880	16519.23	-22.11	-13	PASS
GSM1900	810	1909.8	19977.03	-22.24	-13	PASS
GPRS1900	512	1850.2	16432.86	-22.77	-13	PASS
GPRS1900	661	1880	16458.82	-21.50	-13	PASS
GPRS1900	810	1909.8	19258.11	-21.96	-13	PASS
EGPRS1900	512	1850.2	19859.71	-22.24	-13	PASS
EGPRS1900	661	1880	16582.63	-22.52	-13	PASS
EGPRS1900	810	1909.8	19531.20	-21.00	-13	PASS



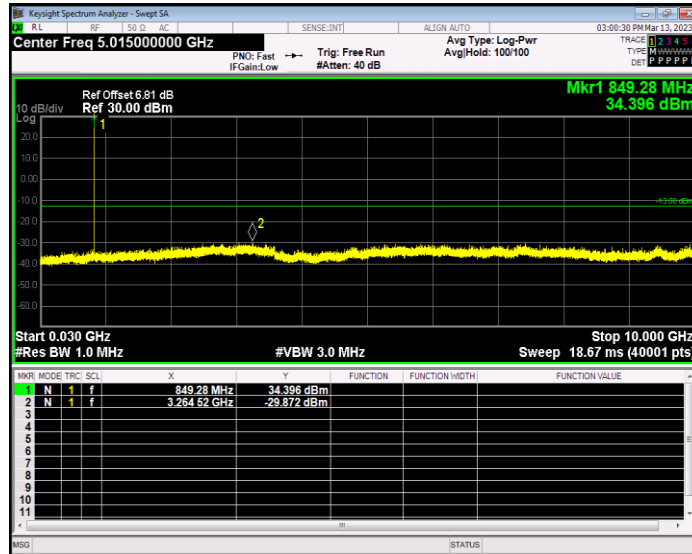
### GSM850 Channel=128



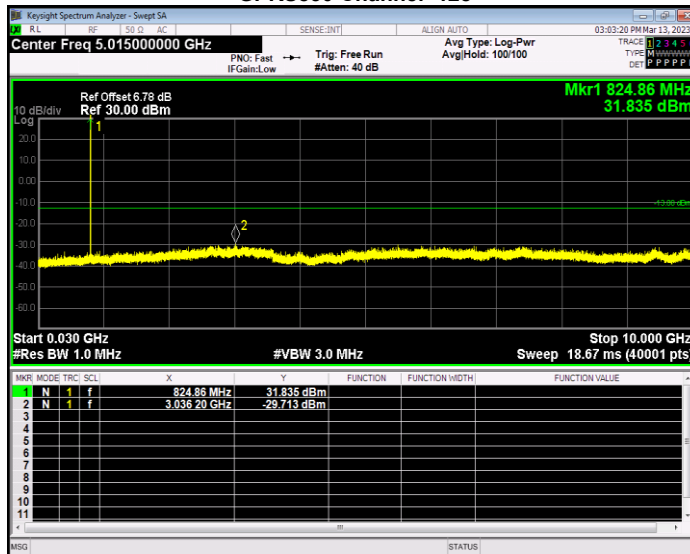
### GSM850 Channel=190



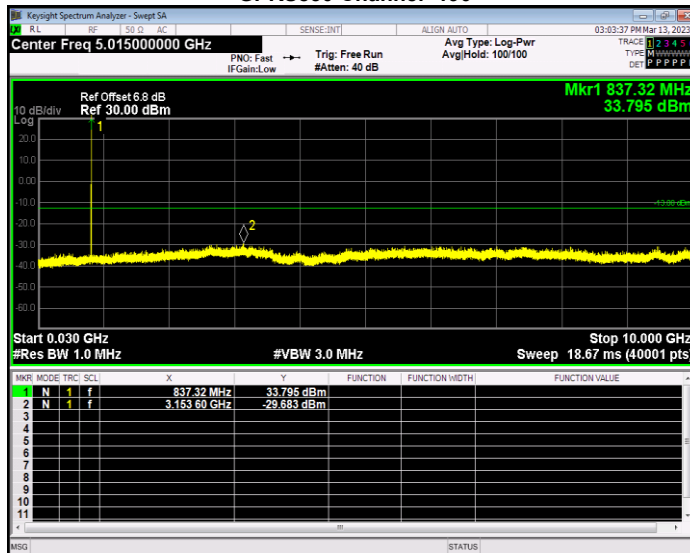
### GSM850 Channel=251



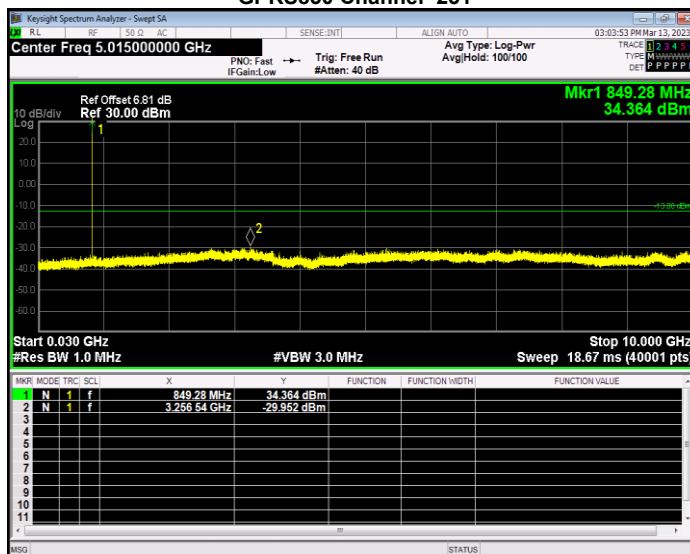
### GPRS850 Channel=128



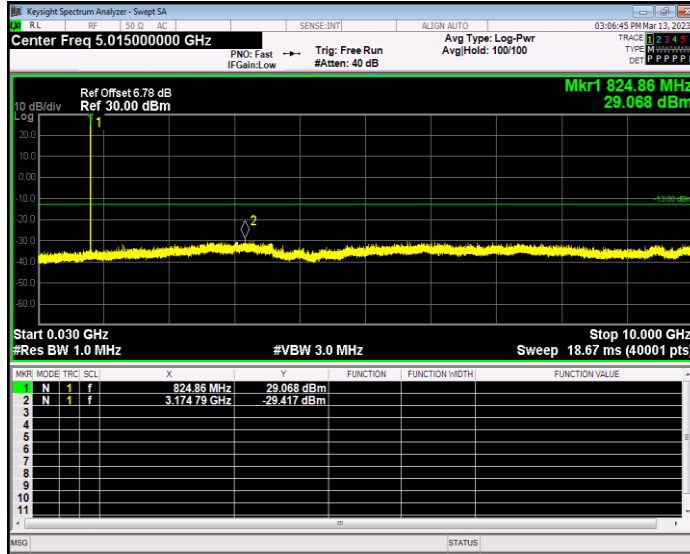
### GPRS850 Channel=190



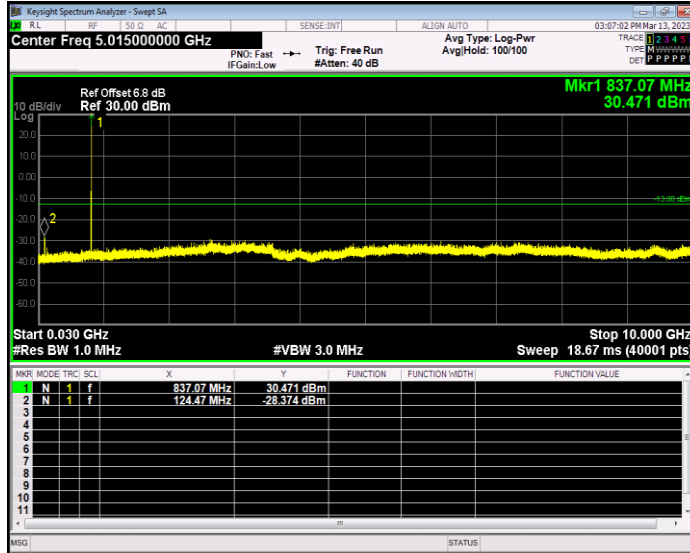
### GPRS850 Channel=251



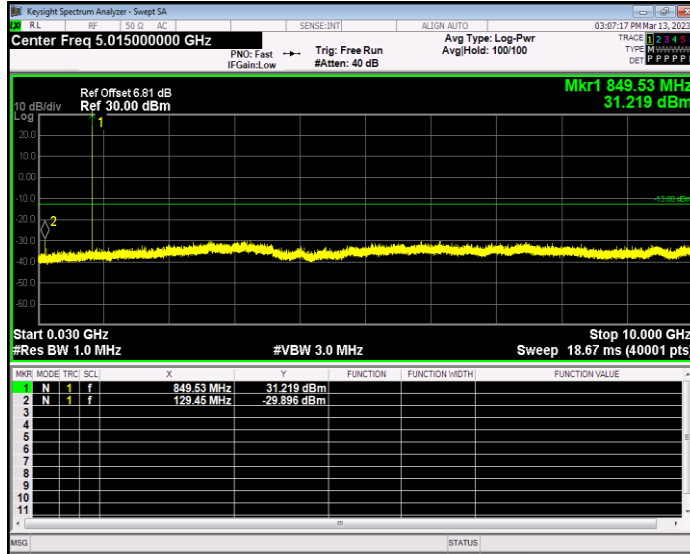
EGPRS850 Channel=128



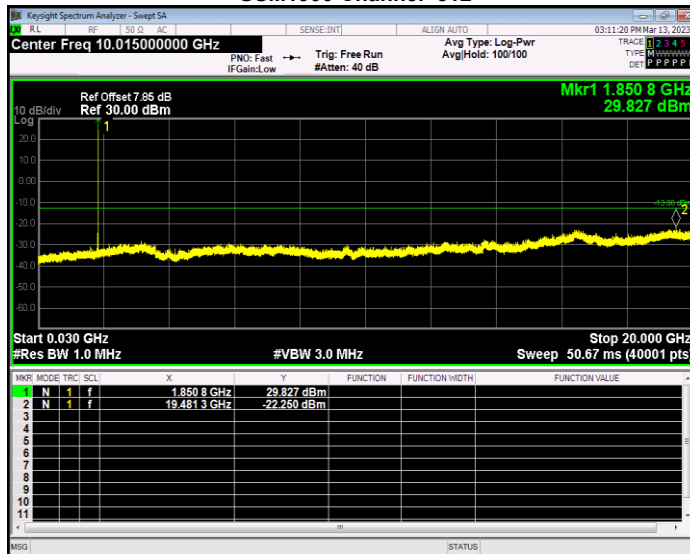
EGPRS850 Channel=190



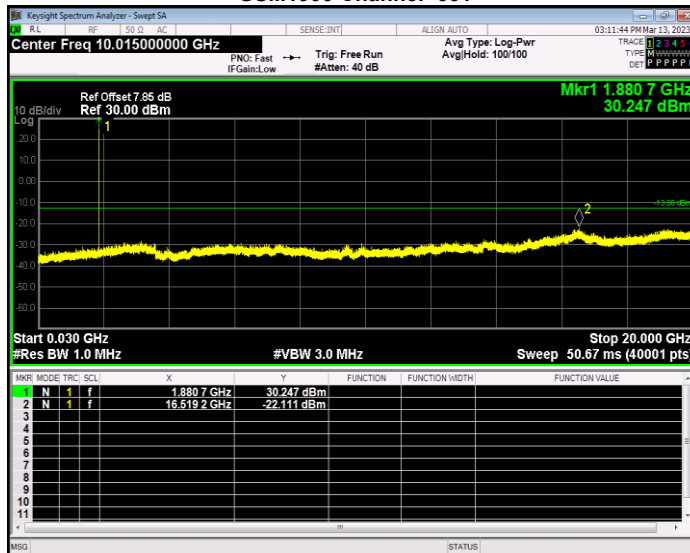
EGPRS850 Channel=251



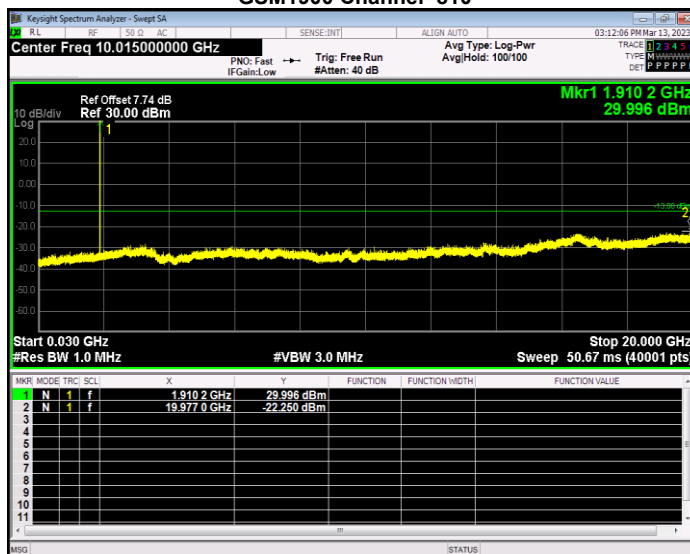
### GSM1900 Channel=512



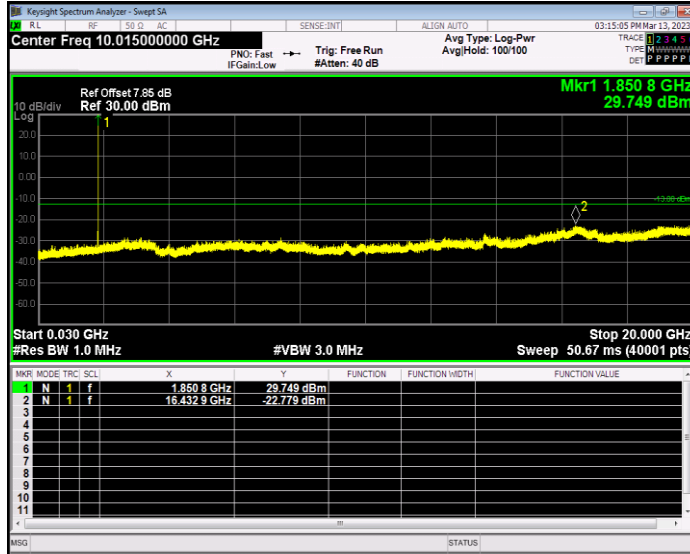
### GSM1900 Channel=661



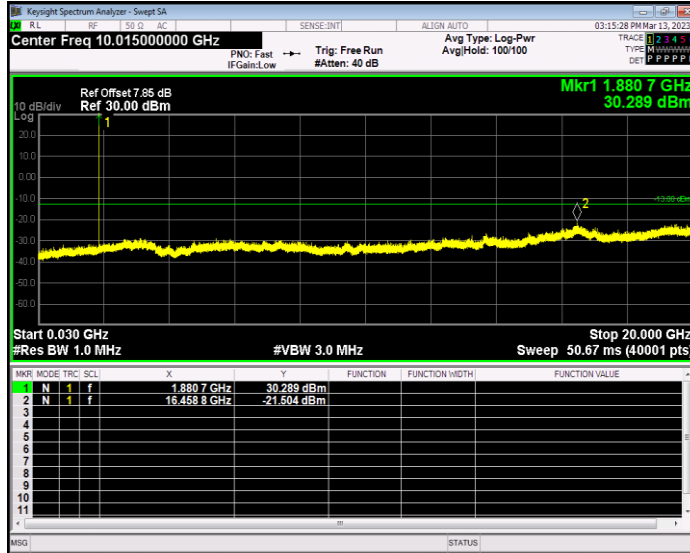
### GSM1900 Channel=810



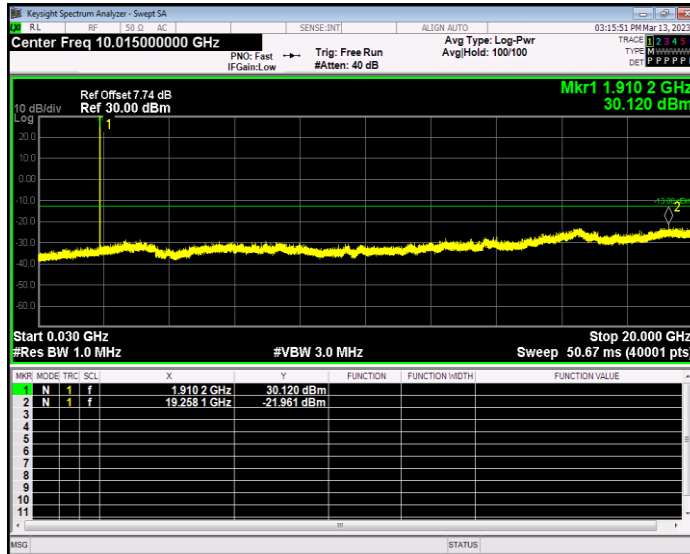
### GPRS1900 Channel=512



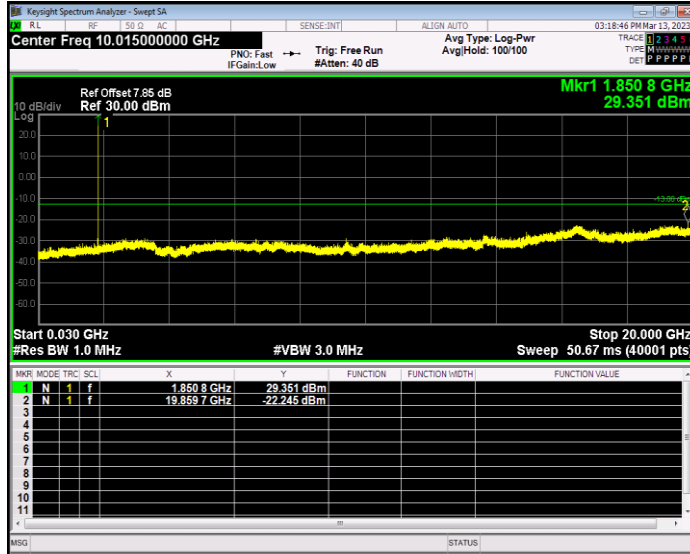
### GPRS1900 Channel=661



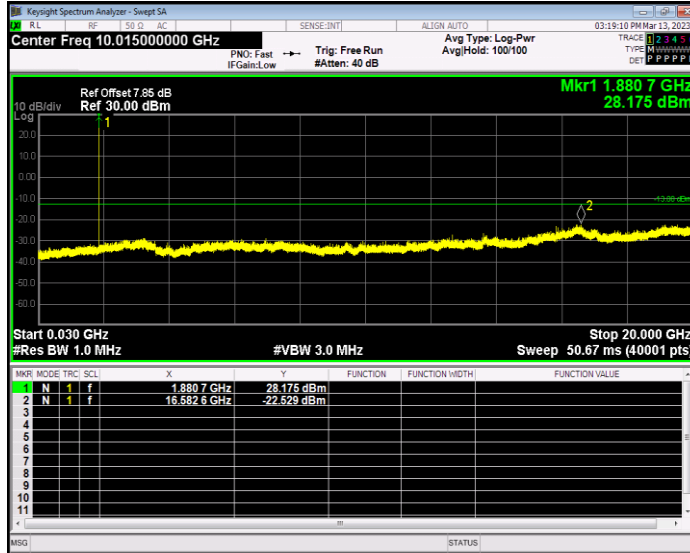
### GPRS1900 Channel=810



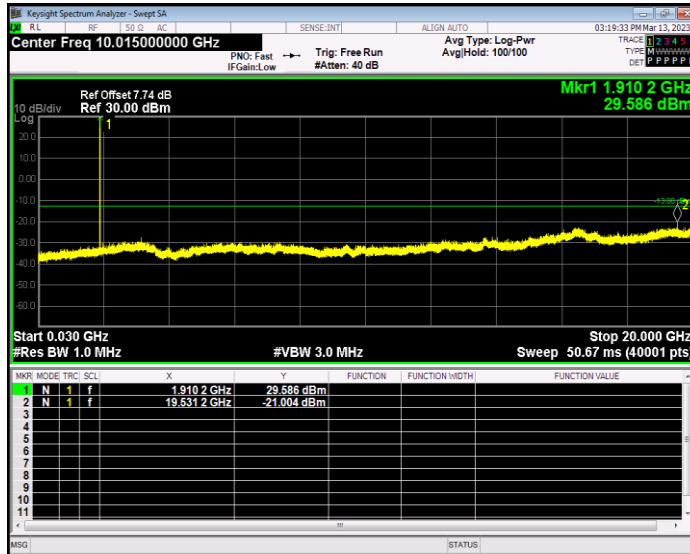
EGPRS1900 Channel=512



EGPRS1900 Channel=661

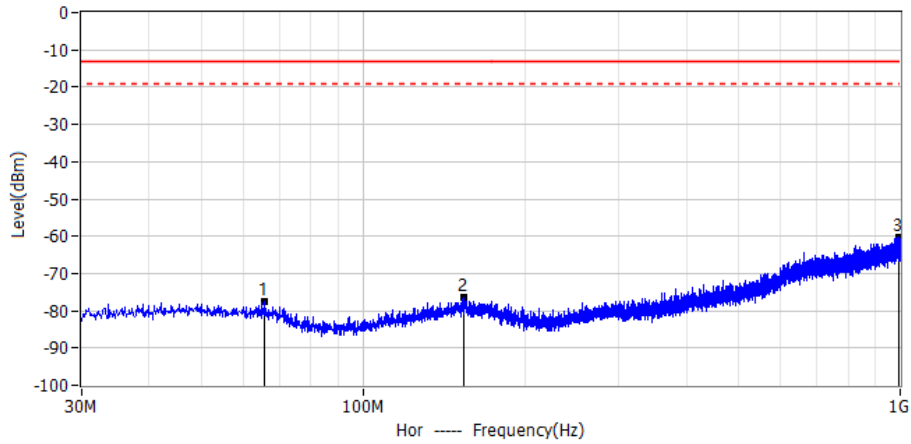


EGPRS1900 Channel=810

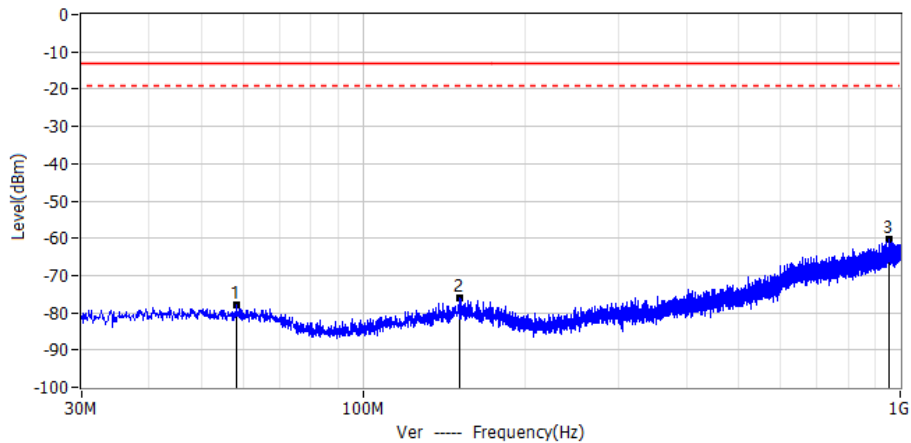


RADIATED SPURIOUS EMISSION

Project: LGT23C004	Test Engineer: Dylan.shi
EUT: Smart Phone	Temperature: 24.2°C
M/N: CP12p	Humidity: 45%RH
Test Voltage: Battery	Test Data: 2023-03-11
Test Mode: GSM 850 Lowest	
Note:	



No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	65.648MHz	-77.39	-13.00	-64.39	PK	Hor
2*	154.524MHz	-76.39	-13.00	-63.39	PK	Hor
3*	995.271MHz	-60.19	-13.00	-47.19	PK	Hor



No.	Frequency	Level dBm	Limit dBm	Margin dB	Detector	Polar
1*	58.251MHz	-77.88	-13.00	-64.88	PK	Ver
2*	151.735MHz	-76.03	-13.00	-63.03	PK	Ver
3*	951.864MHz	-60.38	-13.00	-47.38	PK	Ver