

13 Conducted output power

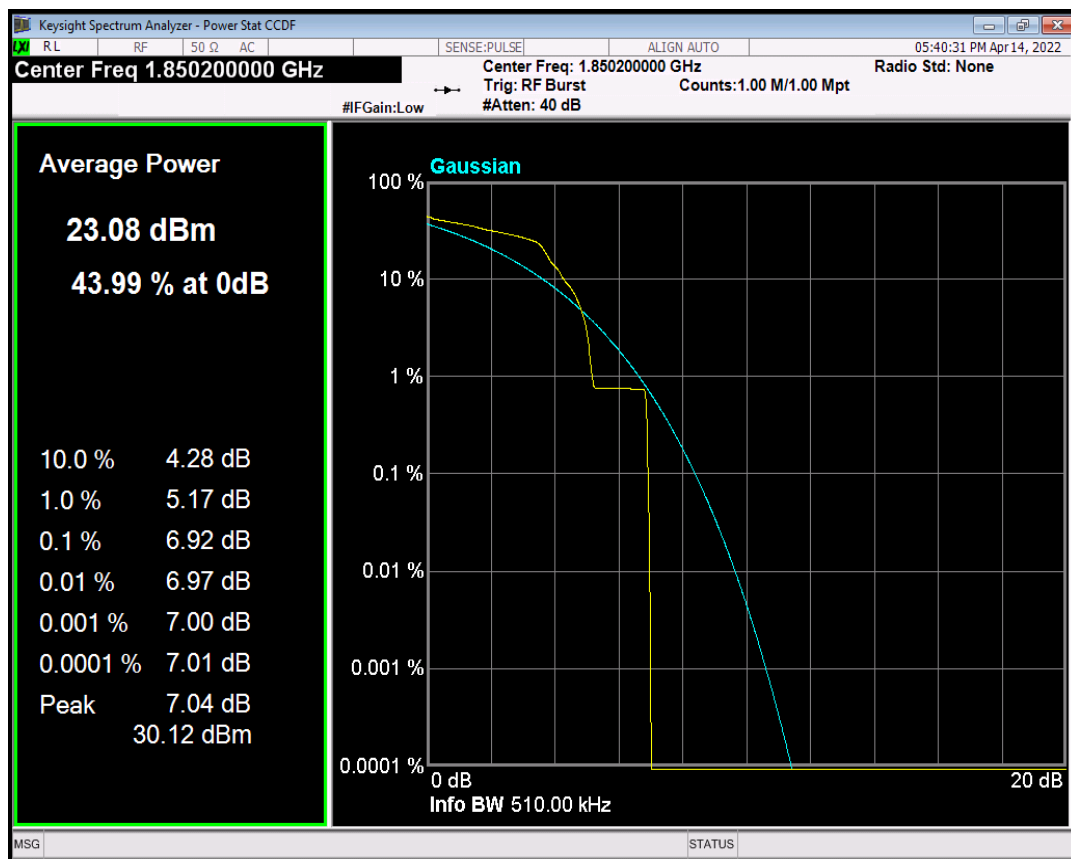
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	25.66	0.41	23.92	33.01	26.07	33.01	PASS
EGPRS1900 1 Slot	661	1880	26.71	0.41	24.97	33.01	27.12	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	26.34	0.41	24.60	33.01	26.75	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	26.29	0.41	24.55	33.01	26.70	33.01	PASS
EGPRS1900 2 Slot	661	1880	26.74	0.41	25.00	33.01	27.15	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	25.97	0.41	24.23	33.01	26.38	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	24.01	0.41	22.27	33.01	24.42	33.01	PASS
EGPRS1900 3 Slot	661	1880	25.15	0.41	23.41	33.01	25.56	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	24.51	0.41	22.77	33.01	24.92	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	20.96	0.41	19.22	33.01	21.37	33.01	PASS
EGPRS1900 4 Slot	661	1880	21.65	0.41	19.91	33.01	22.06	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	20.85	0.41	19.11	33.01	21.26	33.01	PASS
EGPRS850 1 Slot	128	824.2	26.02	0.41	24.28	38.45	26.43	38.45	PASS
EGPRS850 1 Slot	190	836.6	25.80	0.41	24.06	38.45	26.21	38.45	PASS
EGPRS850 1 Slot	251	848.8	27.02	0.41	25.28	38.45	27.43	38.45	PASS
EGPRS850 2 Slot	128	824.2	26.21	0.41	24.47	38.45	26.62	38.45	PASS
EGPRS850 2 Slot	190	836.6	26.33	0.41	24.59	38.45	26.74	38.45	PASS
EGPRS850 2 Slot	251	848.8	26.65	0.41	24.91	38.45	27.06	38.45	PASS
EGPRS850 3 Slot	128	824.2	24.92	0.41	23.18	38.45	25.33	38.45	PASS
EGPRS850 3 Slot	190	836.6	25.18	0.41	23.44	38.45	25.59	38.45	PASS
EGPRS850 3 Slot	251	848.8	25.37	0.41	23.63	38.45	25.78	38.45	PASS

Slot									
EGPRS850 4 Slot	128	824.2	22.52	0.41	20.78	38.45	22.93	38.45	PASS
EGPRS850 4 Slot	190	836.6	22.64	0.41	20.90	38.45	23.05	38.45	PASS
EGPRS850 4 Slot	251	848.8	23.04	0.41	21.30	38.45	23.45	38.45	PASS

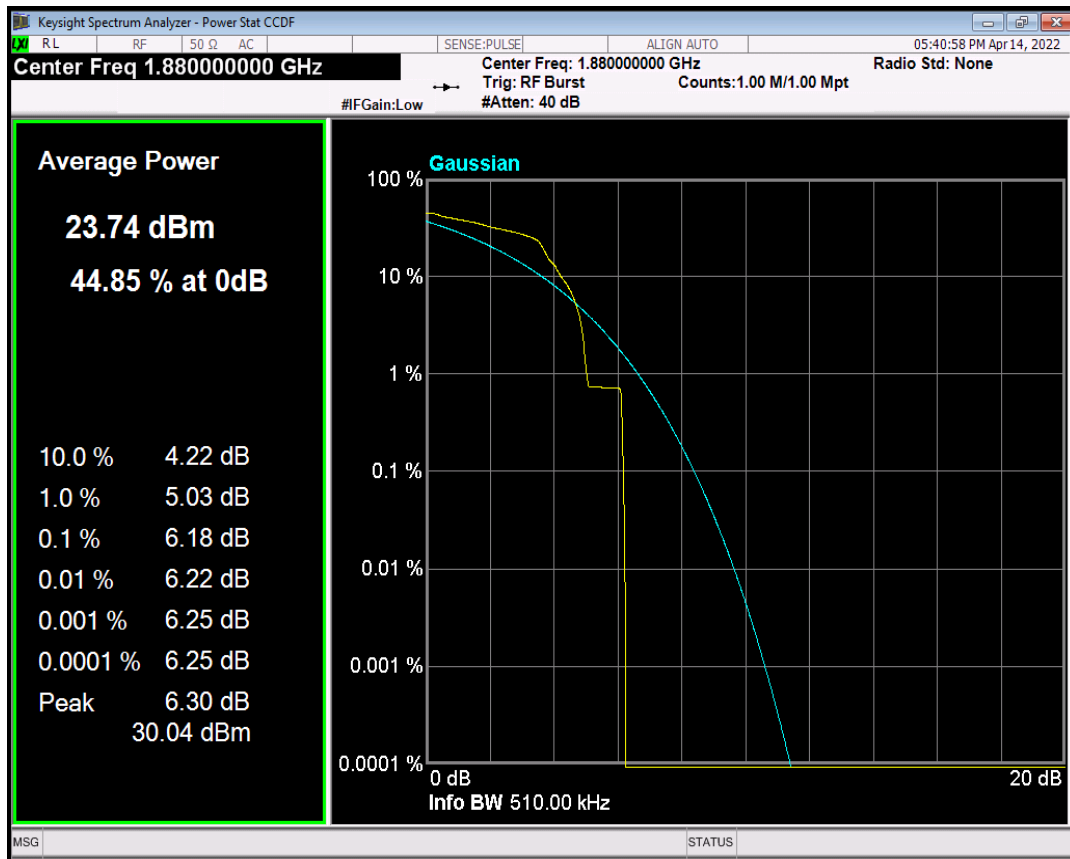
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	6.92085034	13.00	PASS
EGPRS1900	661	1880	6.176430678	13.00	PASS
EGPRS1900	810	1909.8	7.159306931	13.00	PASS
EGPRS850	128	824.2	9.888663664	13.00	PASS
EGPRS850	190	836.6	9.896254181	13.00	PASS
EGPRS850	251	848.8	9.857805233	13.00	PASS

EGPRS1900 Channel=512



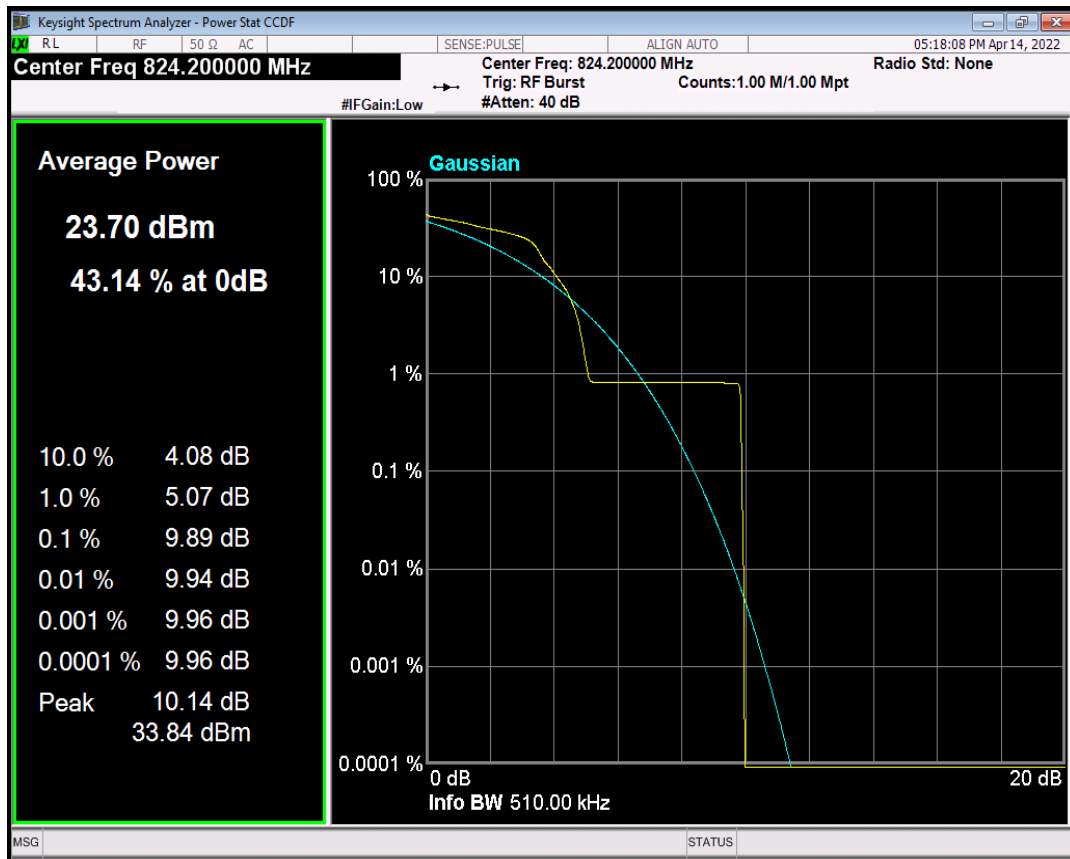
EGPRS1900 Channel=661



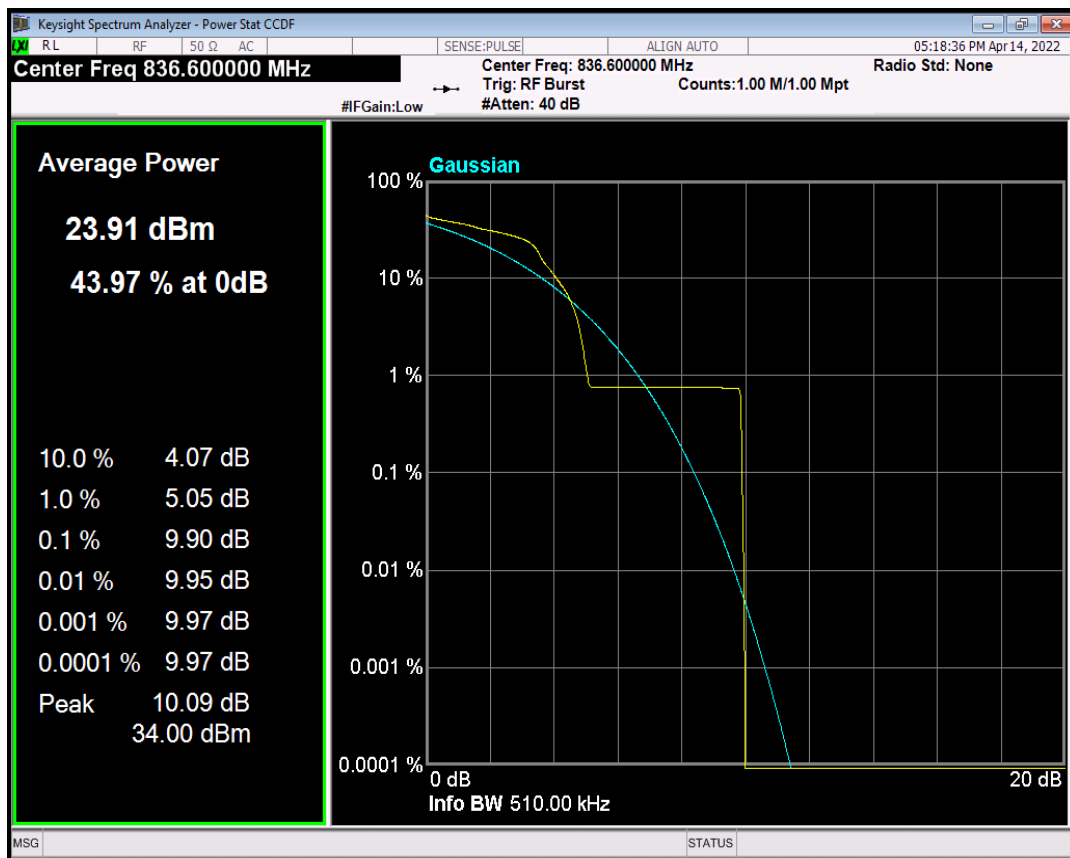
EGPRS1900 Channel=810



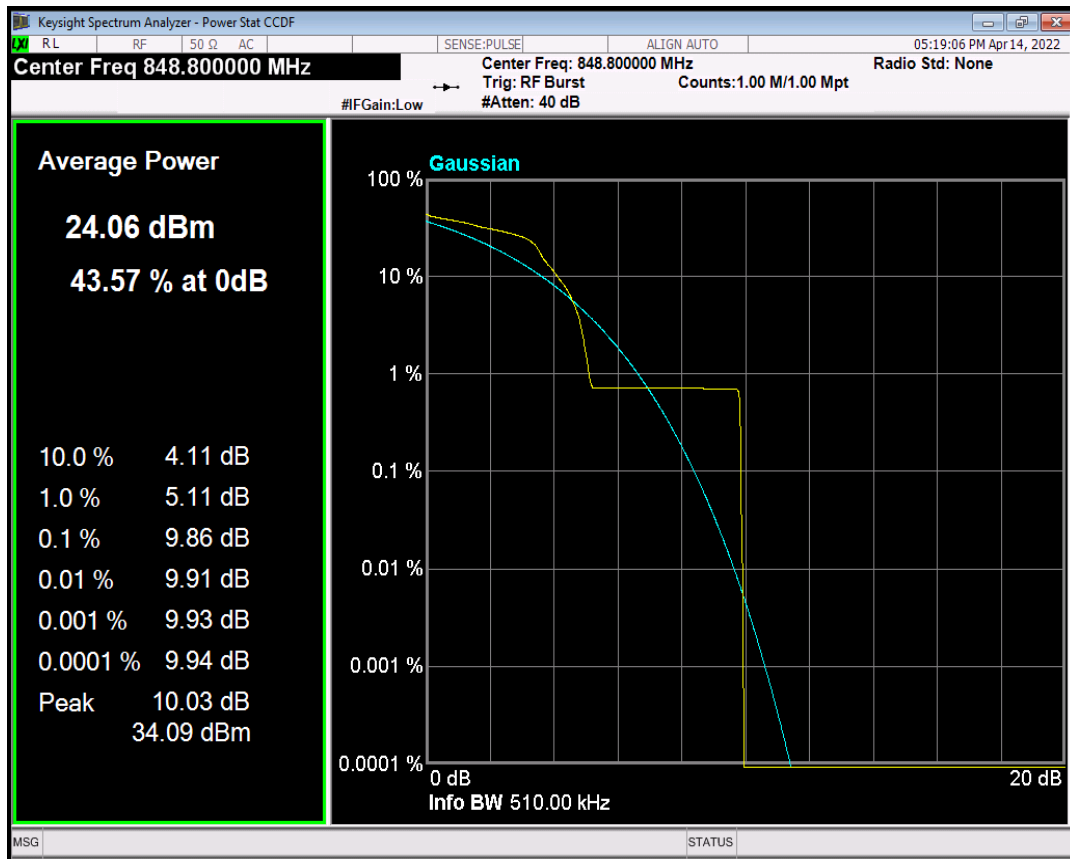
EGPRS850 Channel=128



EGPRS850 Channel=190



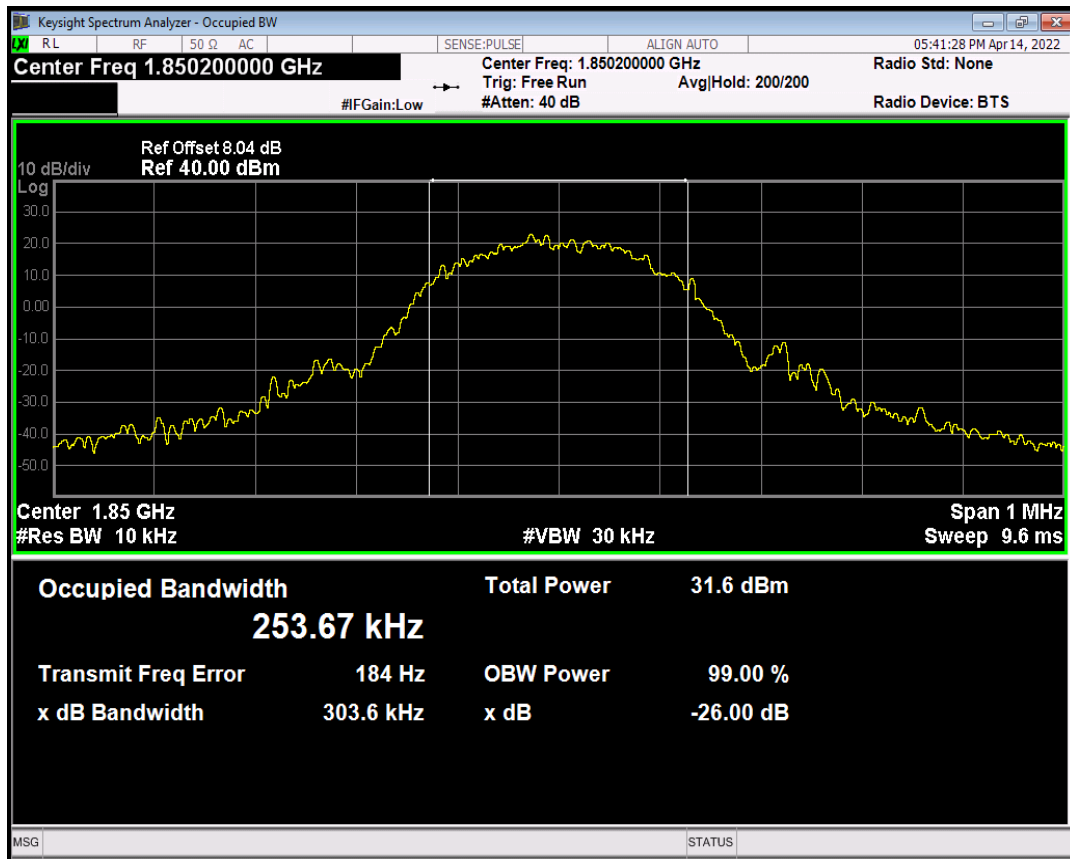
EGPRS850 Channel=251



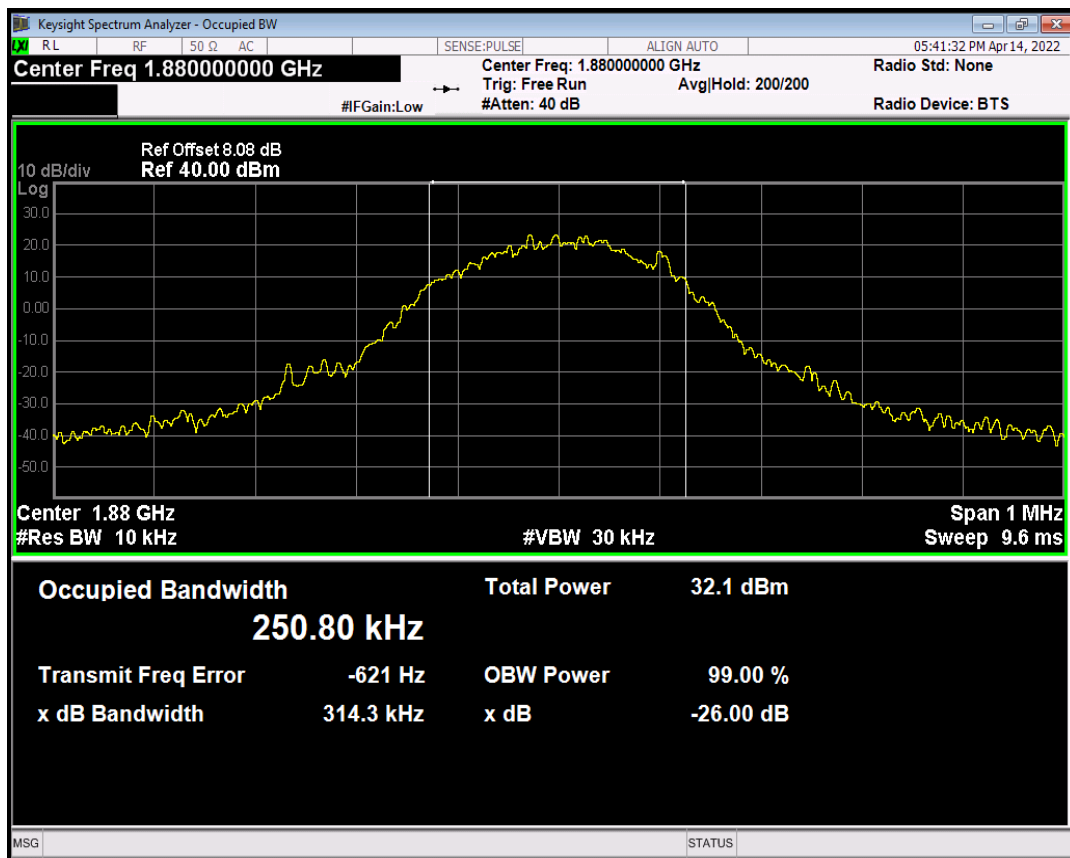
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	253.668	303.638	PASS
EGPRS1900	661	1880	250.800	314.273	PASS
EGPRS1900	810	1909.8	248.562	313.835	PASS
EGPRS850	128	824.2	257.151	320.708	PASS
EGPRS850	190	836.6	234.446	284.442	PASS
EGPRS850	251	848.8	238.756	292.625	PASS

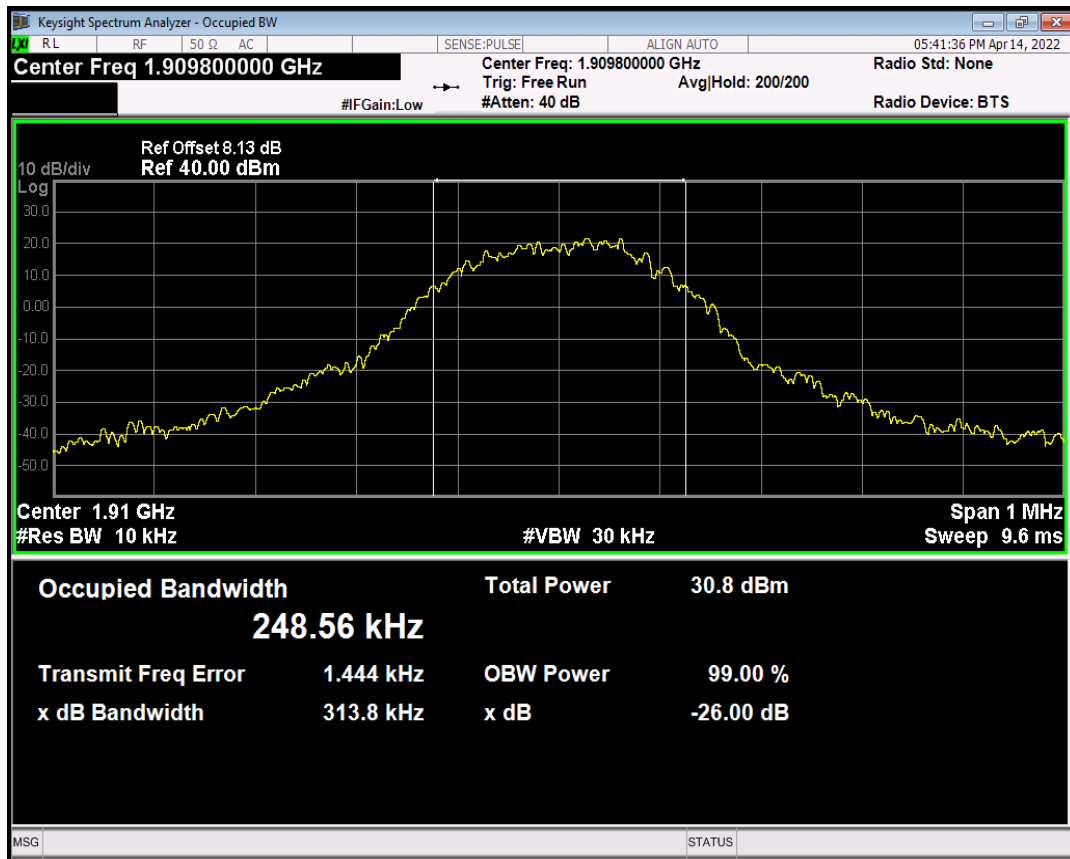
EGPRS1900 Channel=512



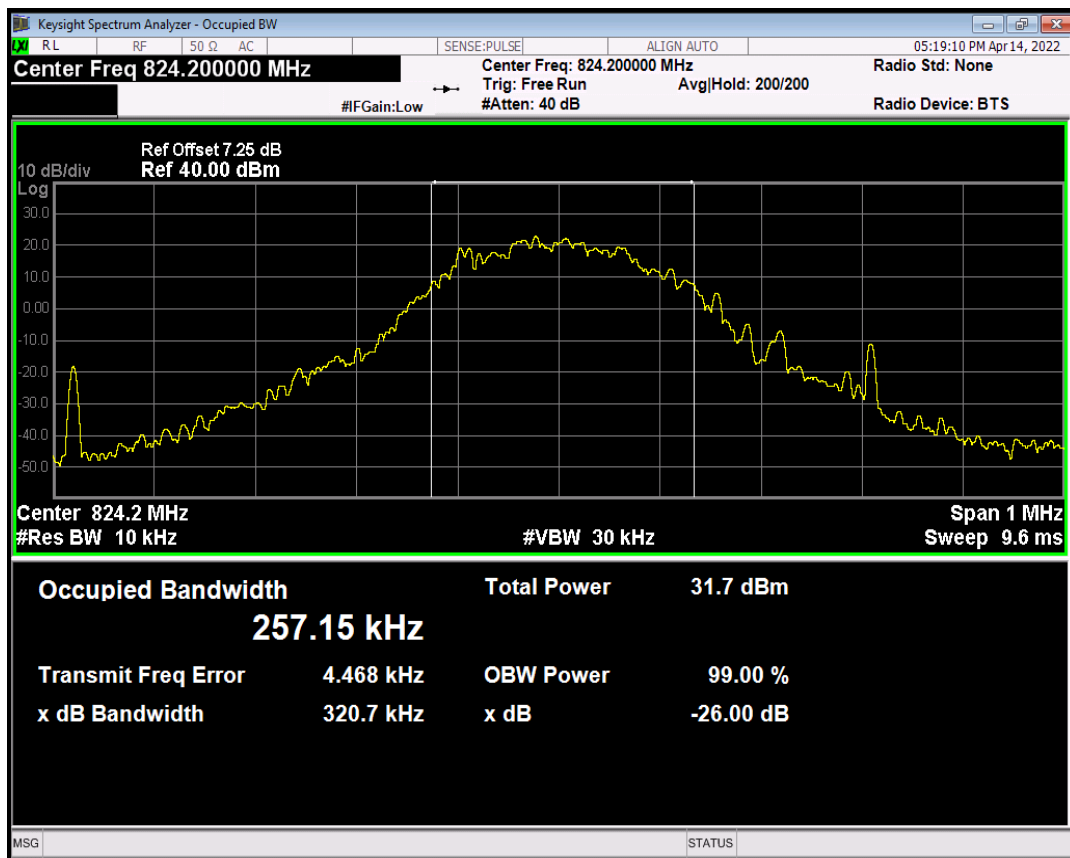
EGPRS1900 Channel=661



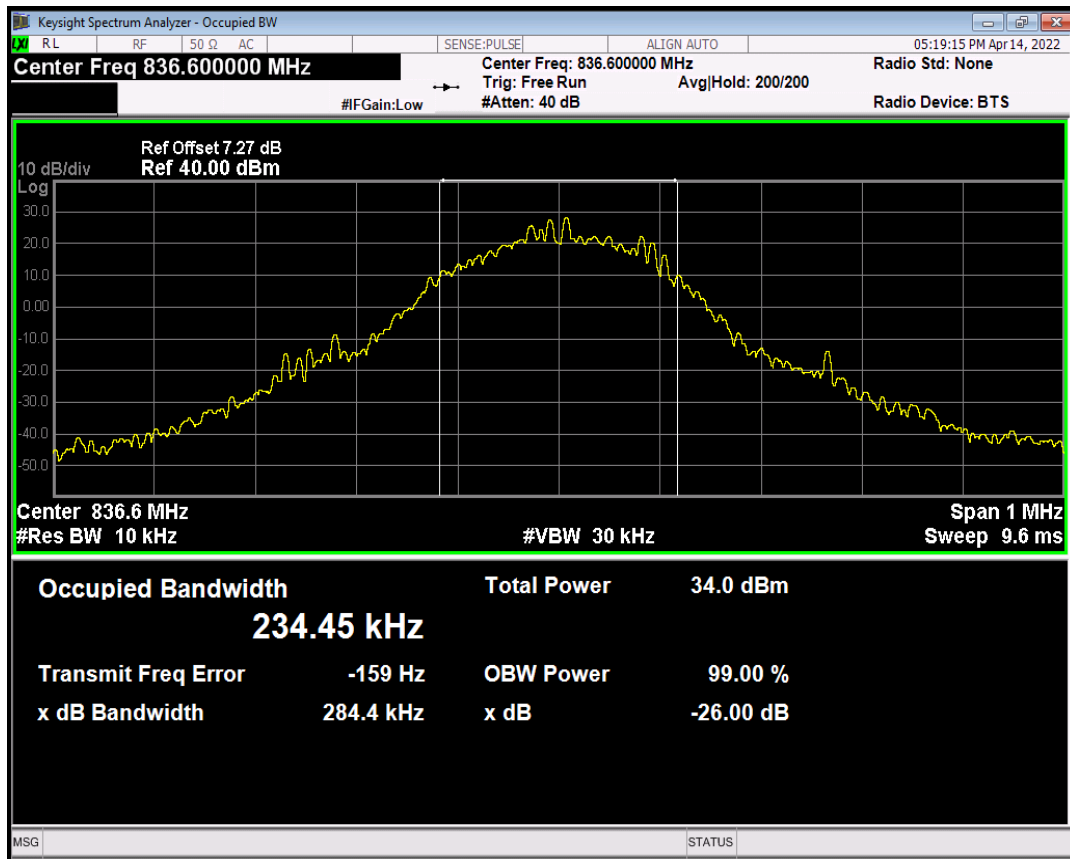
EGPRS1900 Channel=810



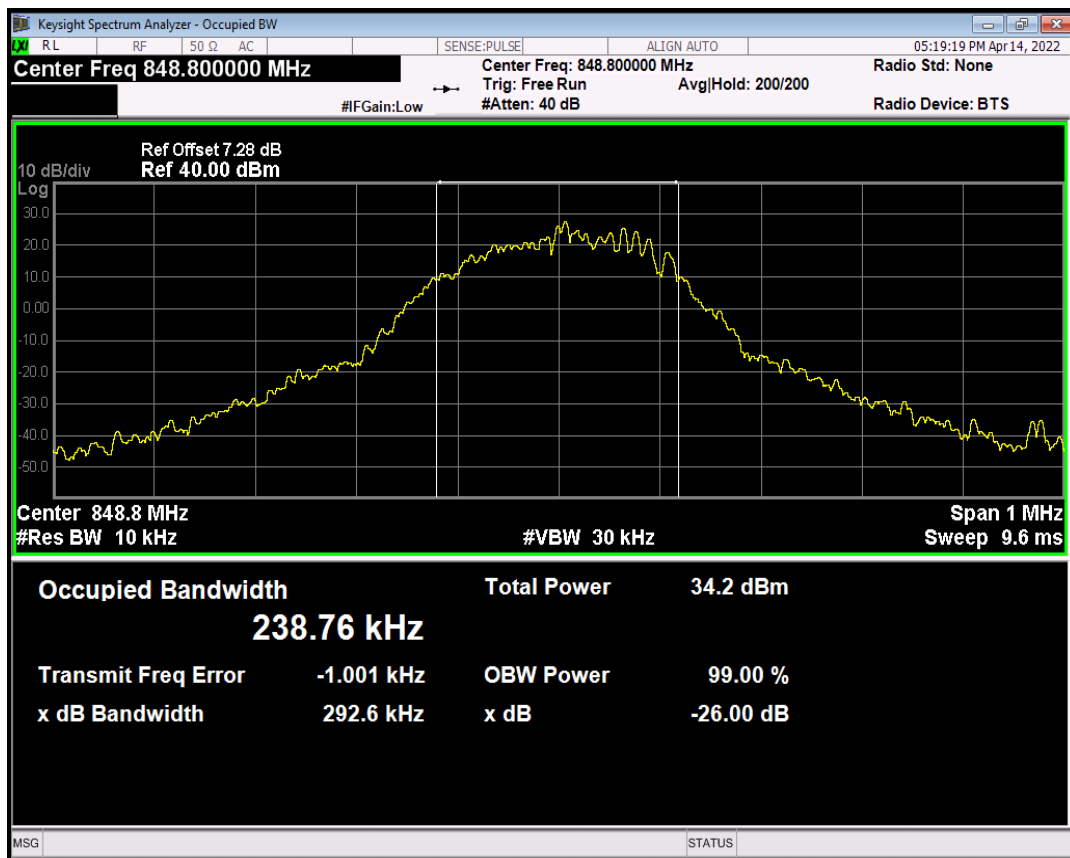
EGPRS850 Channel=128



EGPRS850 Channel=190



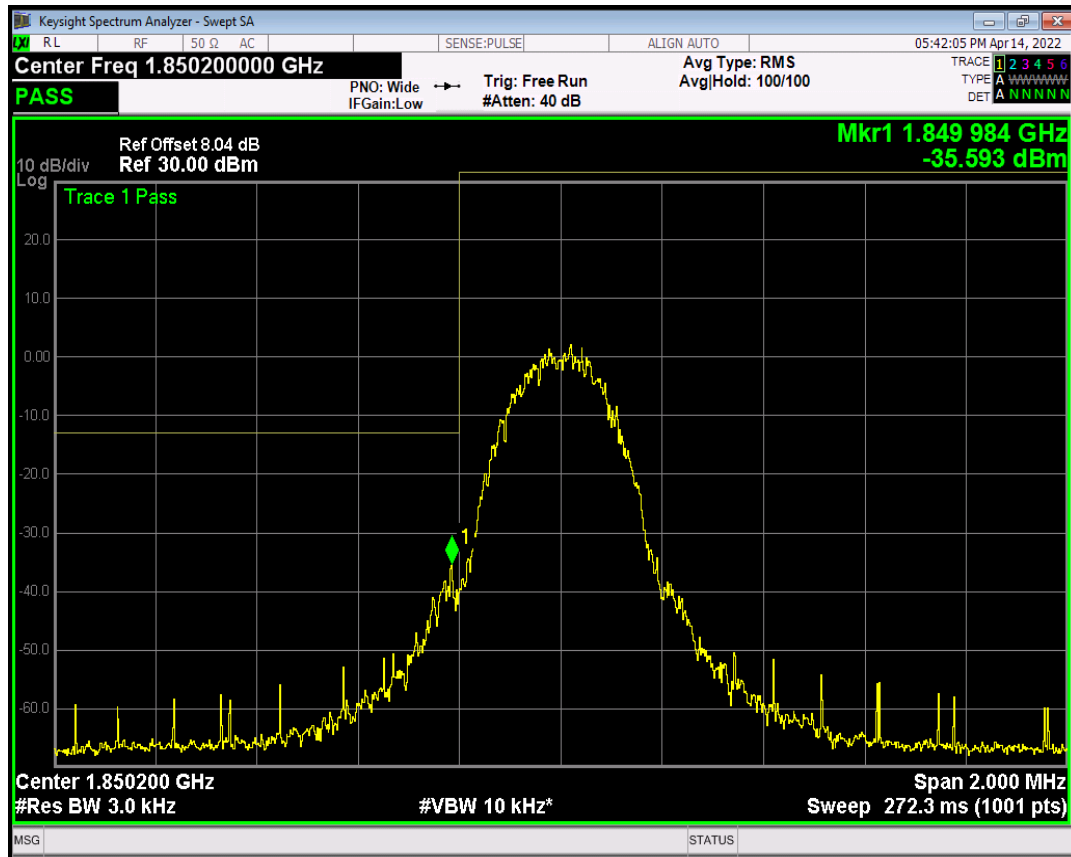
EGPRS850 Channel=251



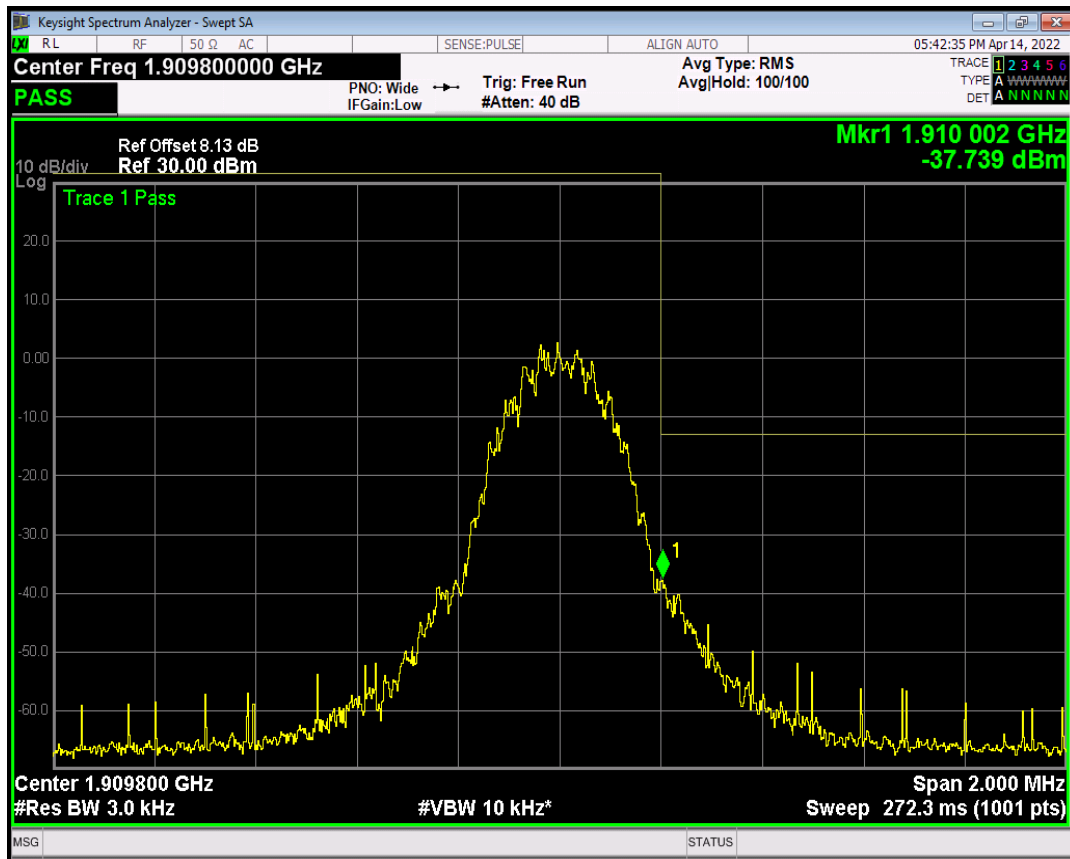
17 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	1849.98	-35.59	-13	PASS
EGPRS1900	810	1909.8	1910.00	-37.73	-13	PASS
EGPRS850	128	824.2	824.00	-34.63	-13	PASS
EGPRS850	251	848.8	849.02	-32.98	-13	PASS

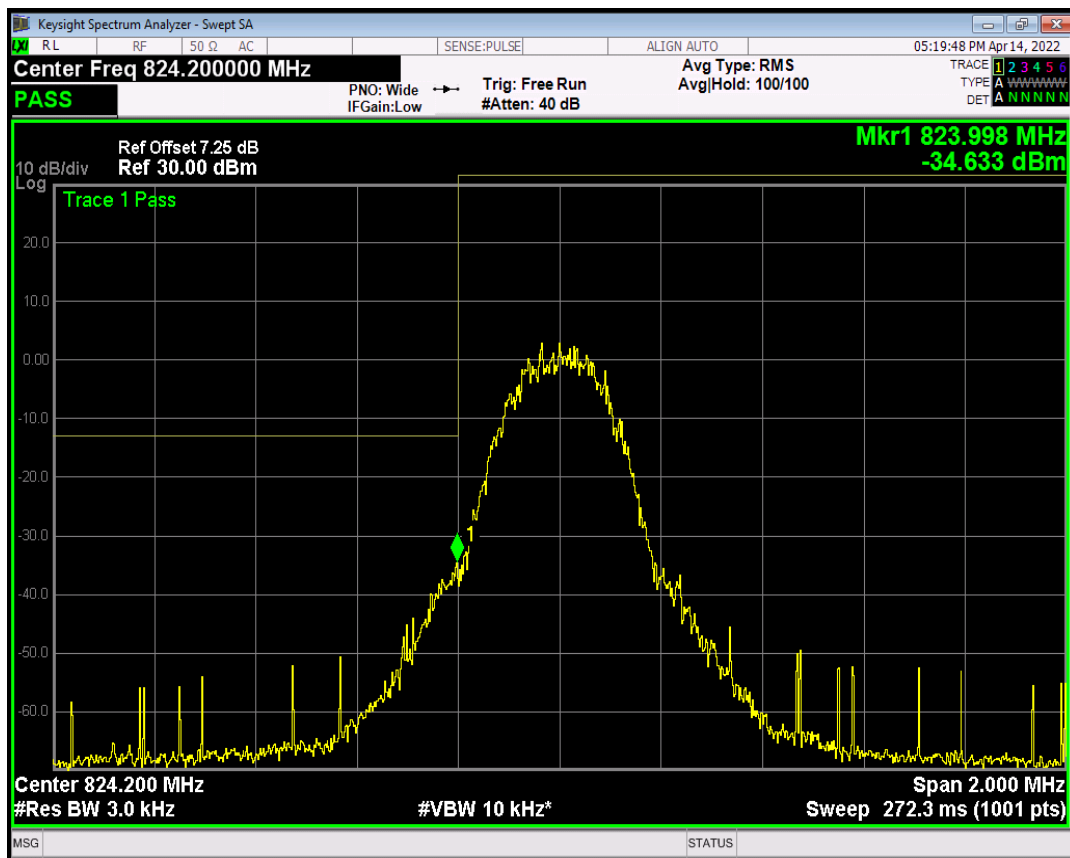
EGPRS1900 Channel=512



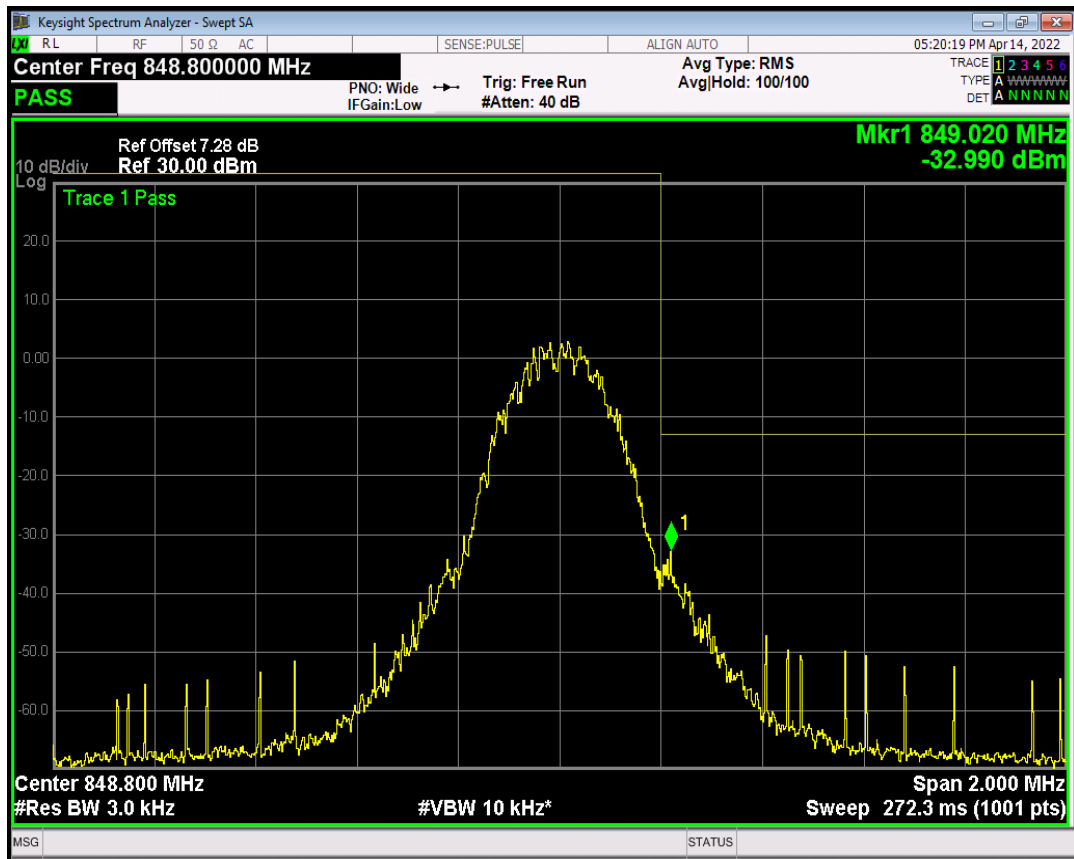
EGPRS1900 Channel=810



EGPRS850 Channel=128



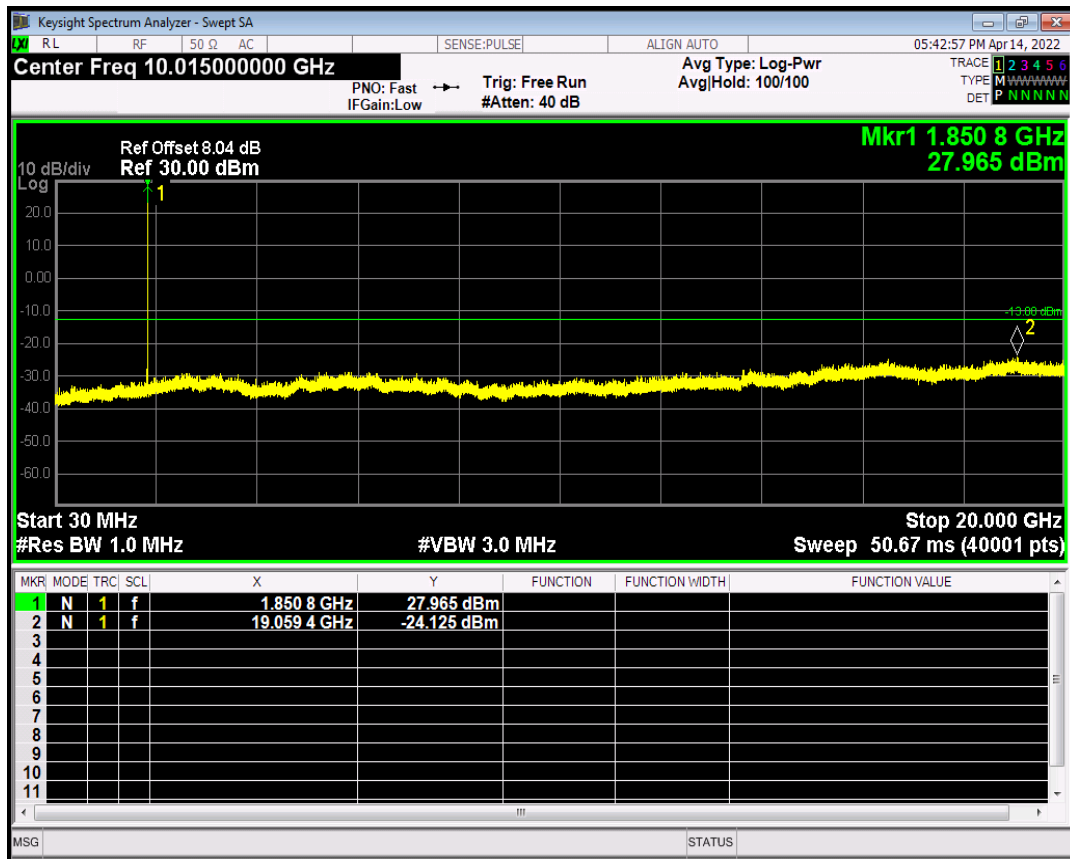
EGPRS850 Channel=251



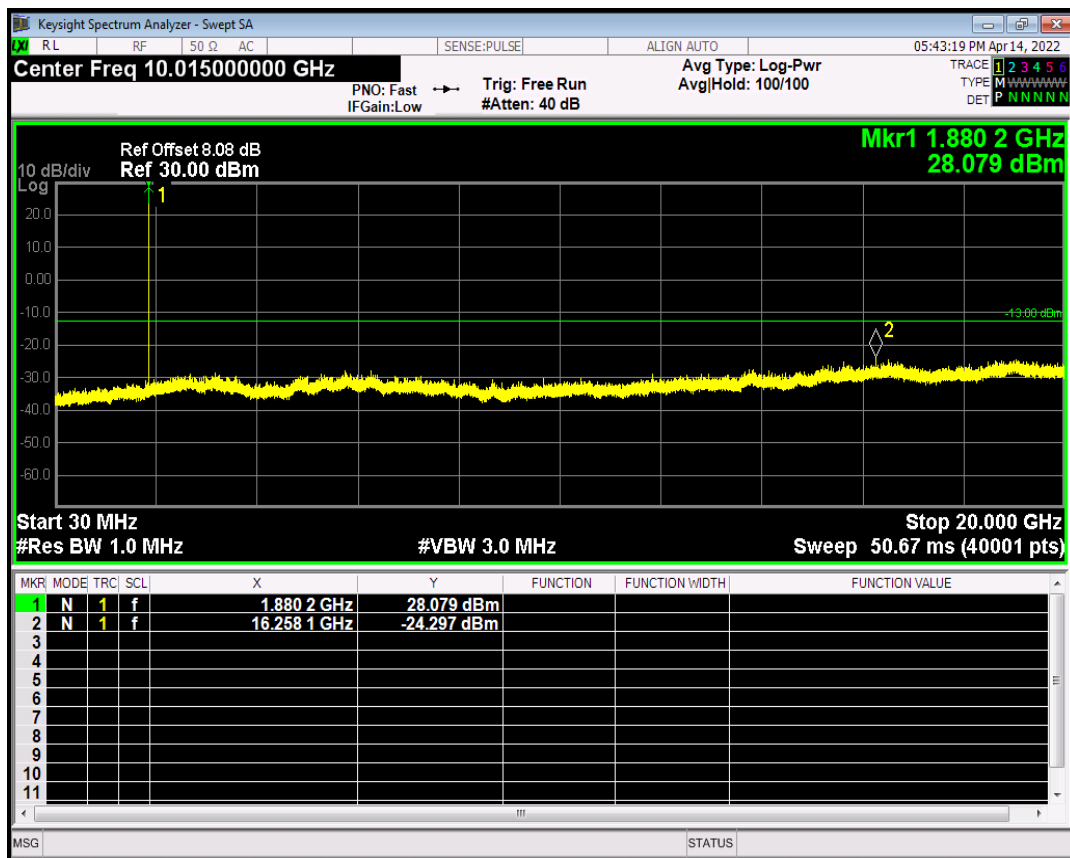
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	19059.41	-24.12	-13	PASS
EGPRS1900	661	1880	16258.12	-24.29	-13	PASS
EGPRS1900	810	1909.8	18577.14	-24.16	-13	PASS
EGPRS850	128	824.2	3341.29	-29.41	-13	PASS
EGPRS850	190	836.6	6057.61	-29.53	-13	PASS
EGPRS850	251	848.8	4878.91	-29.25	-13	PASS

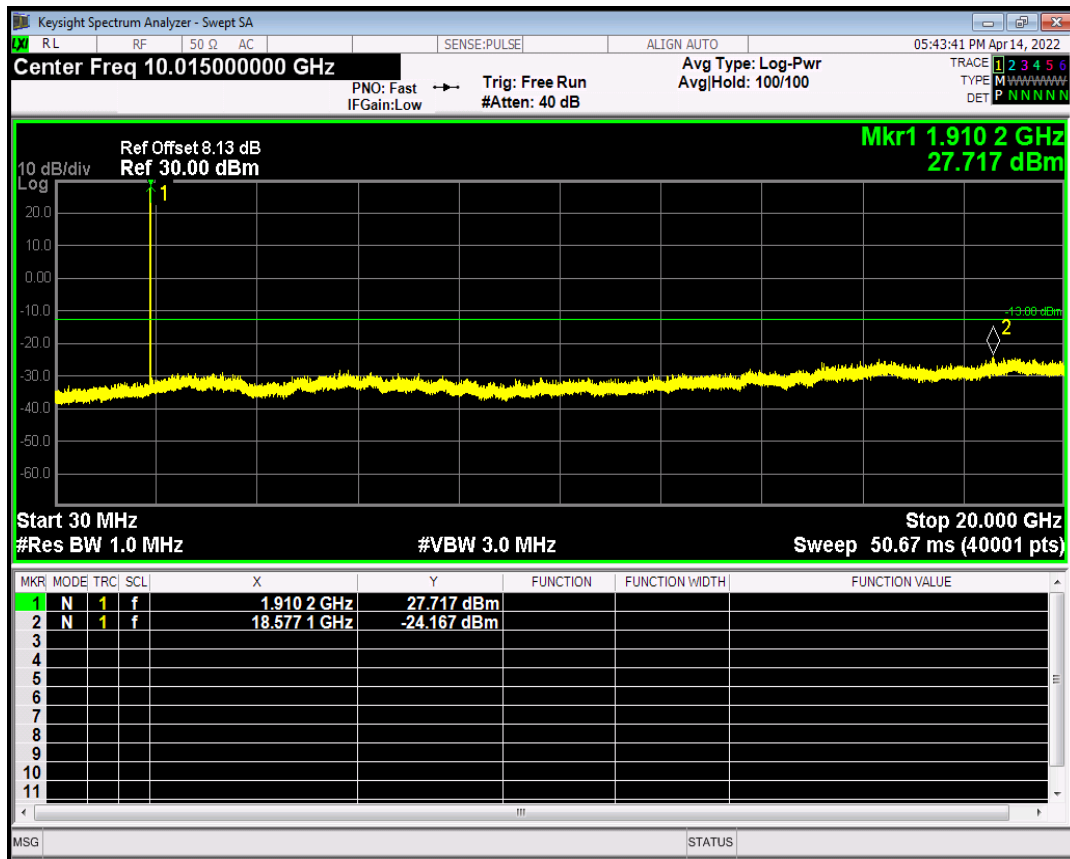
EGPRS1900 Channel=512



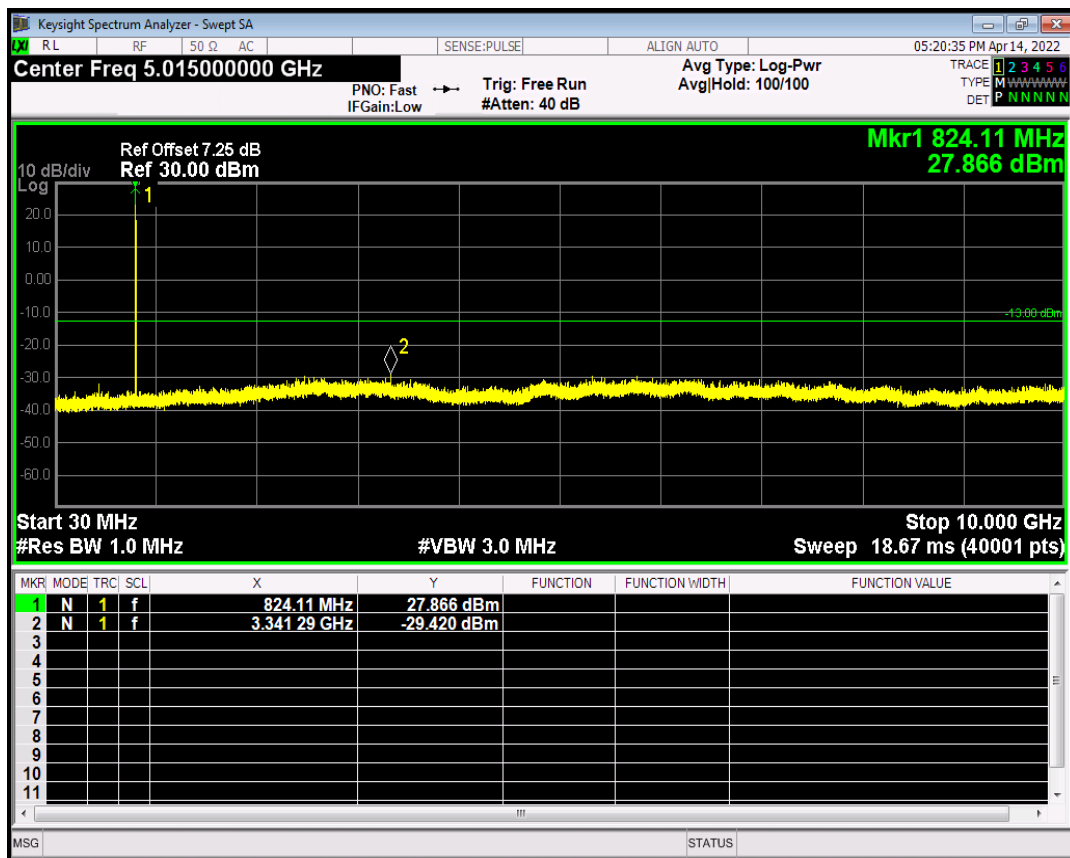
EGPRS1900 Channel=661



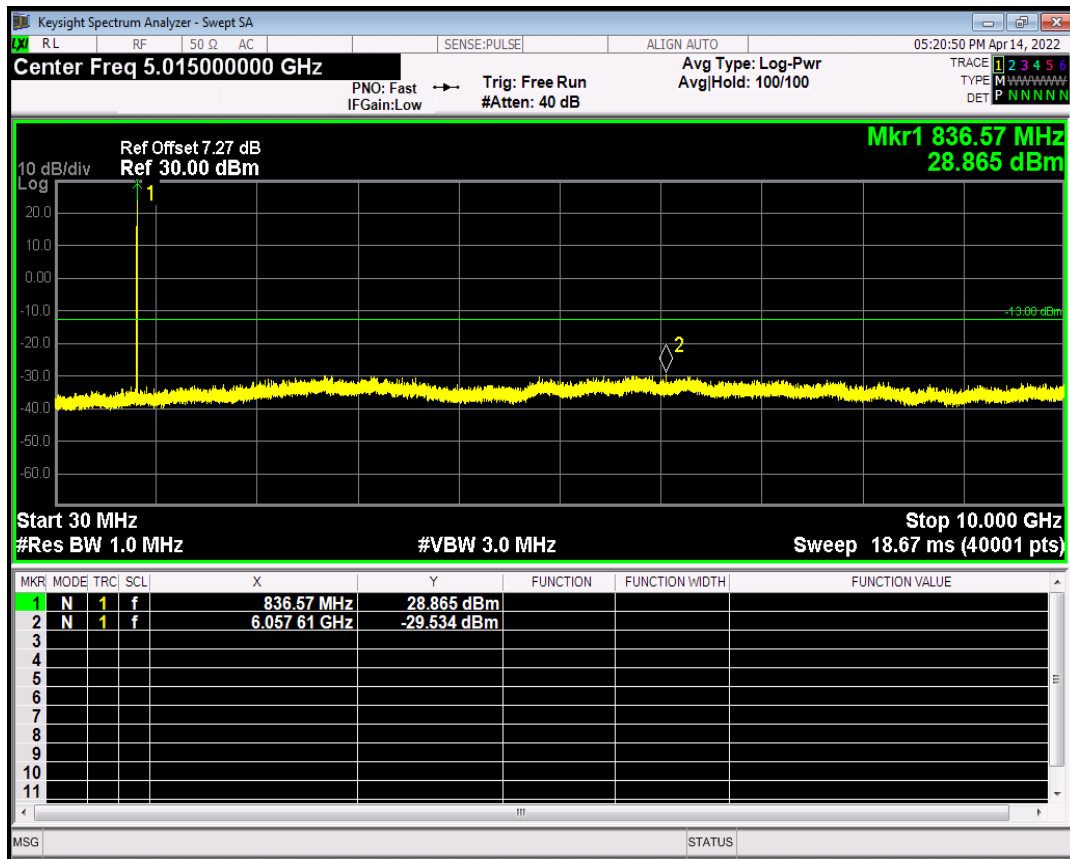
EGPRS1900 Channel=810



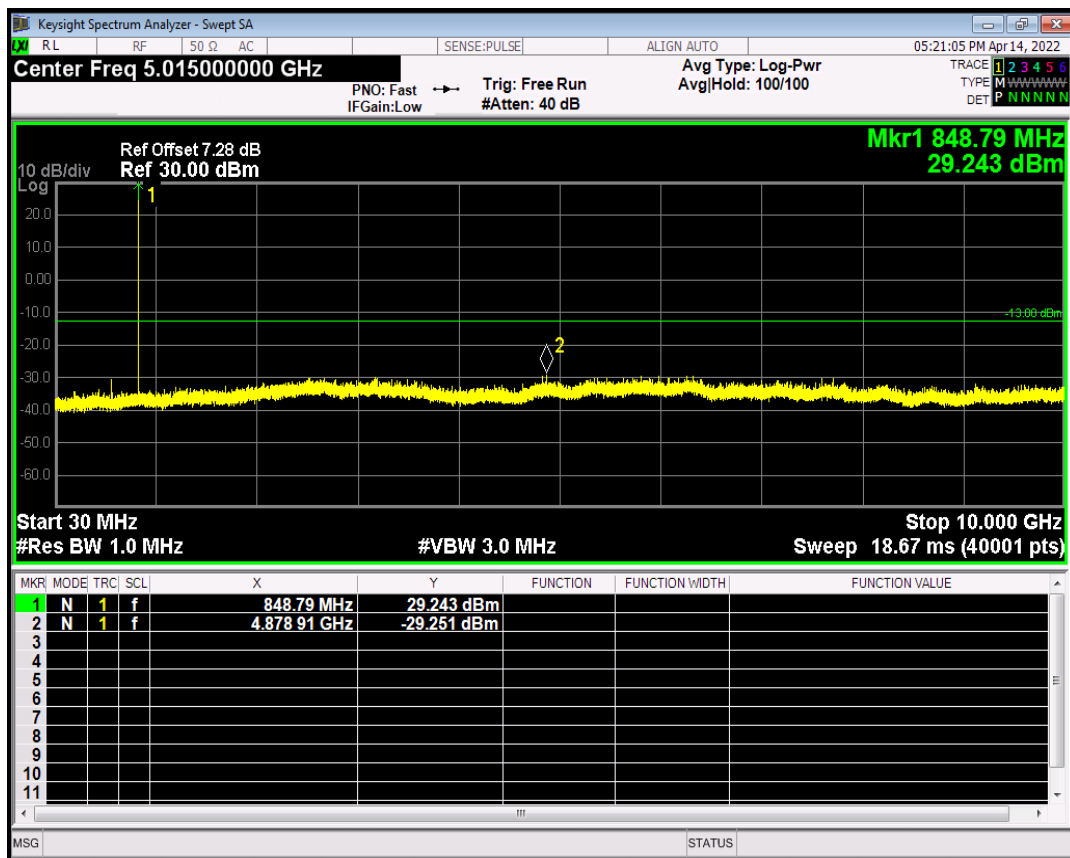
EGPRS850 Channel=128



EGPRS850 Channel=190



EGPRS850 Channel=251



07 Conducted output power

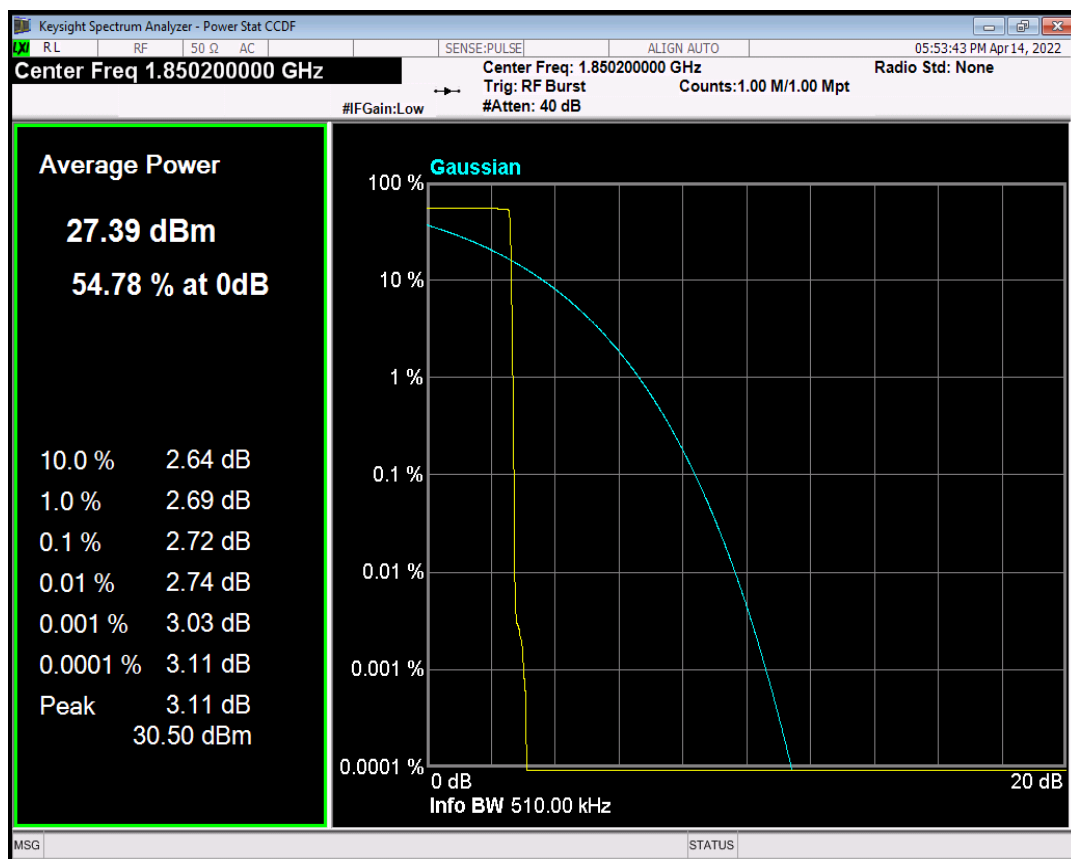
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dBm)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	30.34	0.41	28.60	33.01	30.75	33.01	PASS
GPRS1900 1 Slot	661	1880	30.24	0.41	28.50	33.01	30.65	33.01	PASS
GPRS1900 1 Slot	810	1909.8	30.13	0.41	28.39	33.01	30.54	33.01	PASS
GPRS1900 2 Slot	512	1850.2	28.30	0.41	26.56	33.01	28.71	33.01	PASS
GPRS1900 2 Slot	661	1880	28.06	0.41	26.32	33.01	28.47	33.01	PASS
GPRS1900 2 Slot	810	1909.8	27.86	0.41	26.12	33.01	28.27	33.01	PASS
GPRS1900 3 Slot	512	1850.2	26.68	0.41	24.94	33.01	27.09	33.01	PASS
GPRS1900 3 Slot	661	1880	26.42	0.41	24.68	33.01	26.83	33.01	PASS
GPRS1900 3 Slot	810	1909.8	26.18	0.41	24.44	33.01	26.59	33.01	PASS
GPRS1900 4 Slot	512	1850.2	24.58	0.41	22.84	33.01	24.99	33.01	PASS
GPRS1900 4 Slot	661	1880	24.37	0.41	22.63	33.01	24.78	33.01	PASS
GPRS1900 4 Slot	810	1909.8	24.12	0.41	22.38	33.01	24.53	33.01	PASS
GPRS850 1 Slot	128	824.2	33.52	0.41	31.78	38.45	33.93	38.45	PASS
GPRS850 1 Slot	190	836.6	33.66	0.41	31.92	38.45	34.07	38.45	PASS
GPRS850 1 Slot	251	848.8	33.60	0.41	31.86	38.45	34.01	38.45	PASS
GPRS850 2 Slot	128	824.2	31.33	0.41	29.59	38.45	31.74	38.45	PASS
GPRS850 2 Slot	190	836.6	31.43	0.41	29.69	38.45	31.84	38.45	PASS
GPRS850 2 Slot	251	848.8	31.42	0.41	29.68	38.45	31.83	38.45	PASS
GPRS850 3 Slot	128	824.2	29.40	0.41	27.66	38.45	29.81	38.45	PASS
GPRS850 3 Slot	190	836.6	29.48	0.41	27.74	38.45	29.89	38.45	PASS
GPRS850 3 Slot	251	848.8	29.52	0.41	27.78	38.45	29.93	38.45	PASS

GPRS850 4 Slot	128	824.2	27.17	0.41	25.43	38.45	27.58	38.45	PASS
GPRS850 4 Slot	190	836.6	27.17	0.41	25.43	38.45	27.58	38.45	PASS
GPRS850 4 Slot	251	848.8	27.30	0.41	25.56	38.45	27.71	38.45	PASS

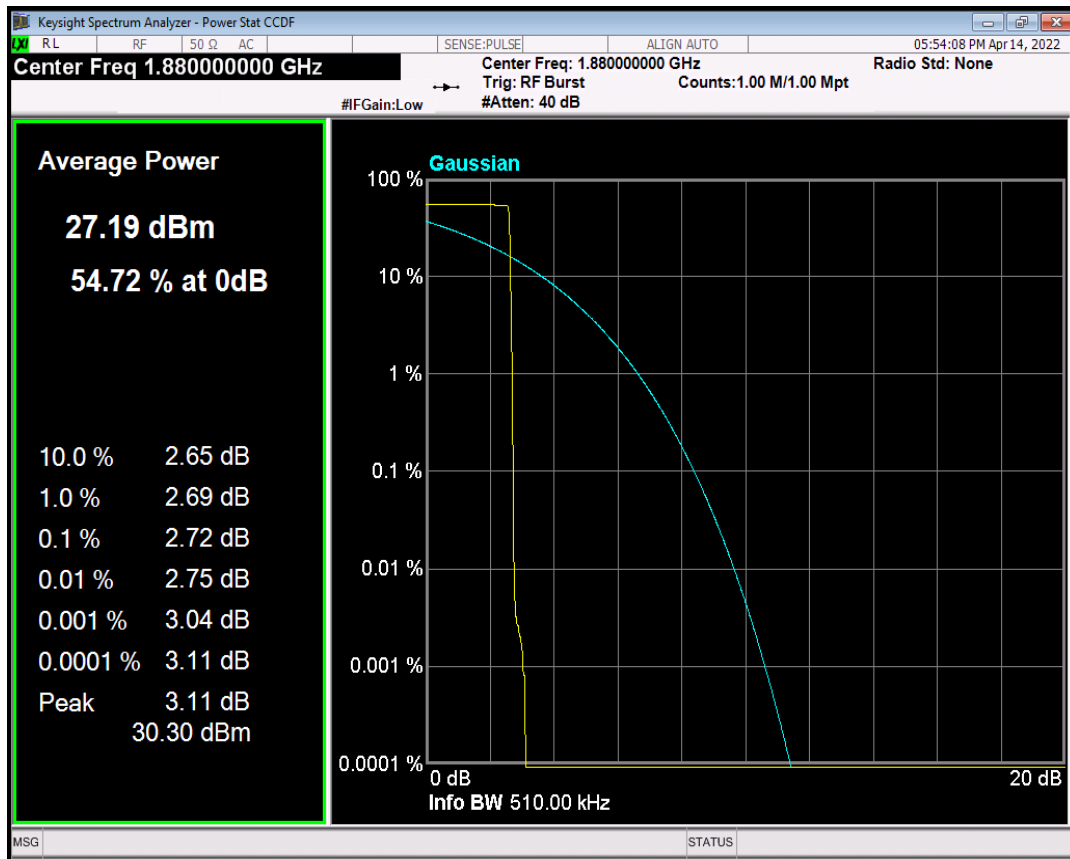
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.717450777	13.00	PASS
GPRS1900	661	1880	2.723812081	13.00	PASS
GPRS1900	810	1909.8	2.735162162	13.00	PASS
GPRS850	128	824.2	2.712982216	13.00	PASS
GPRS850	190	836.6	2.717405979	13.00	PASS
GPRS850	251	848.8	2.716407669	13.00	PASS

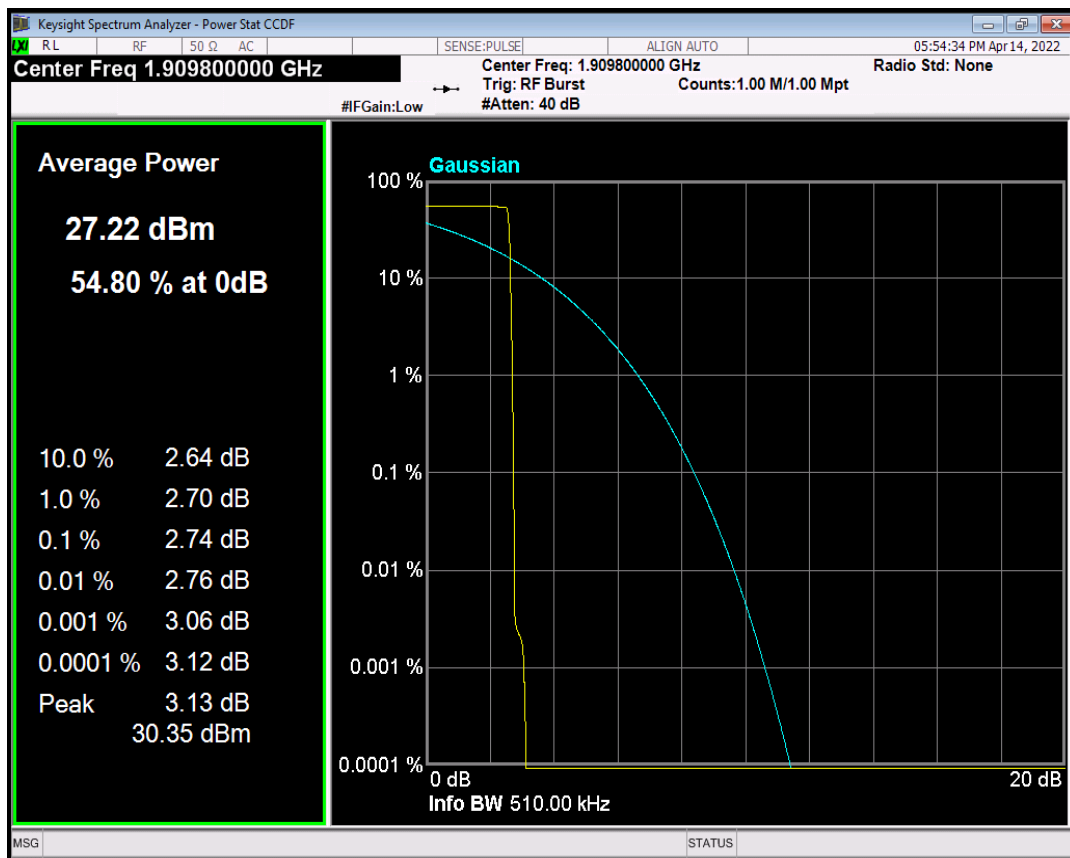
GPRS1900 Channel=512



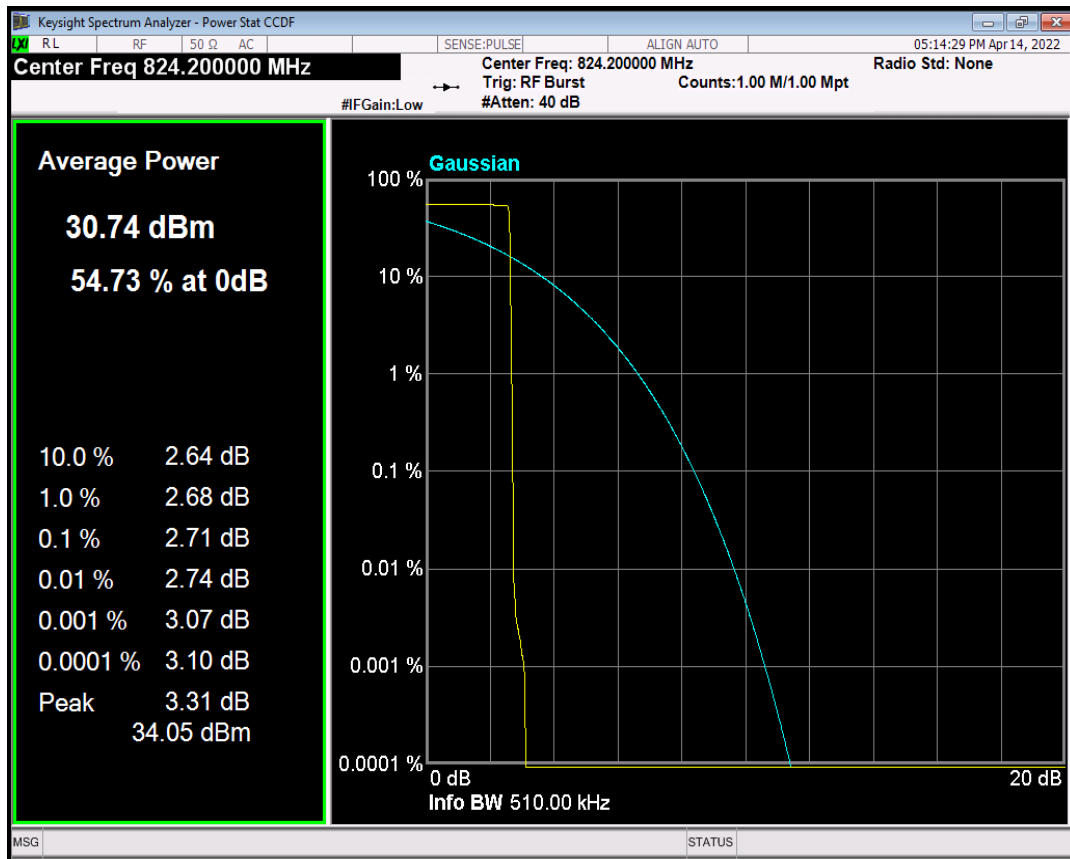
GPRS1900 Channel=661



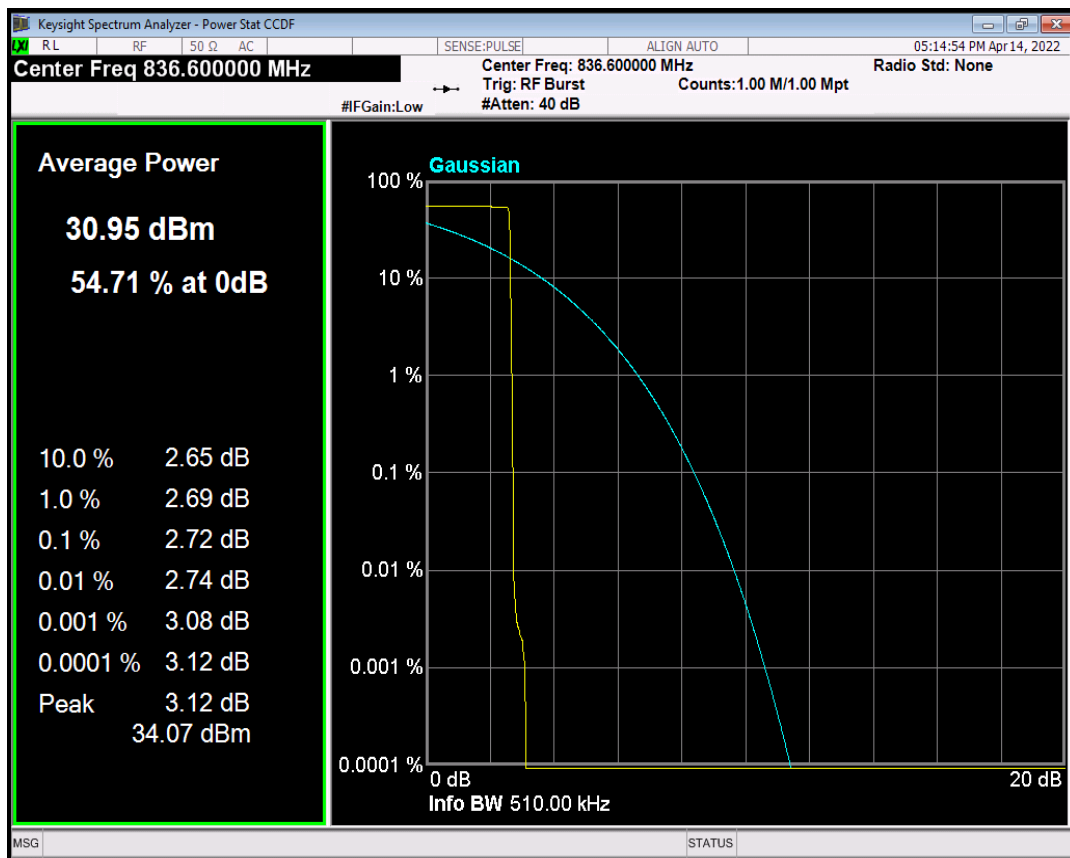
GPRS1900 Channel=810



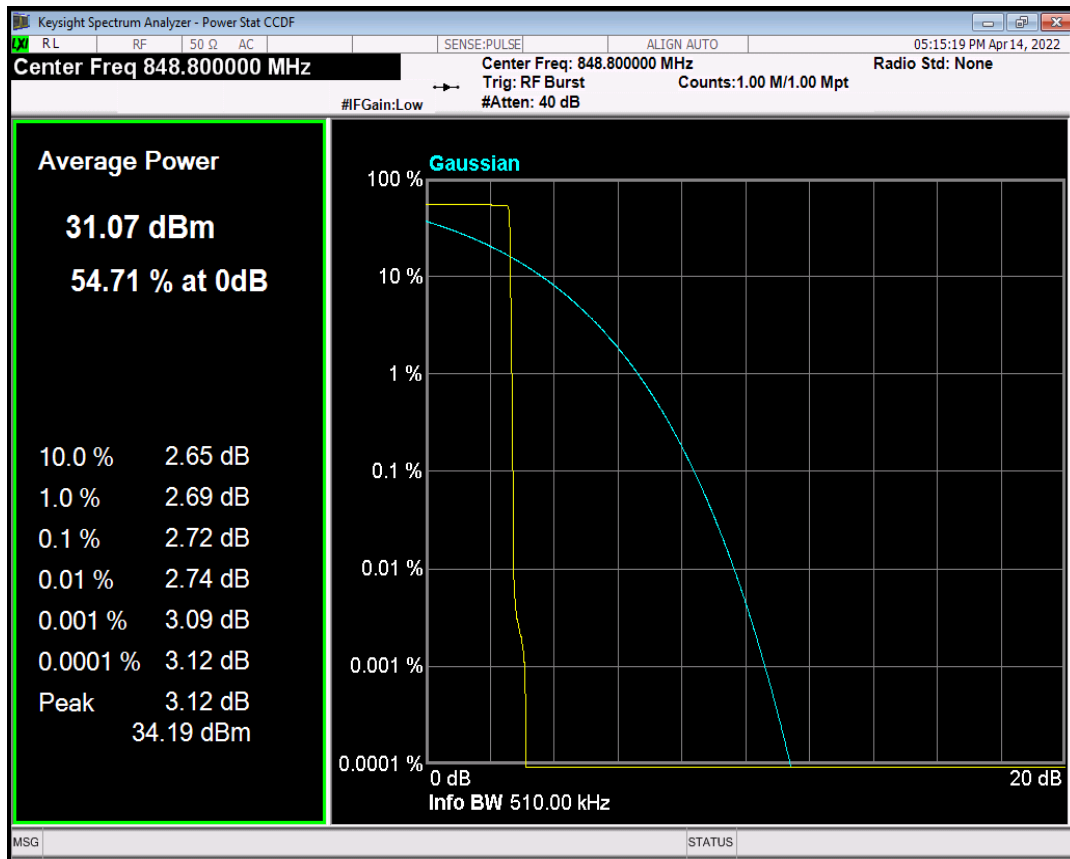
GPRS850 Channel=128



GPRS850 Channel=190



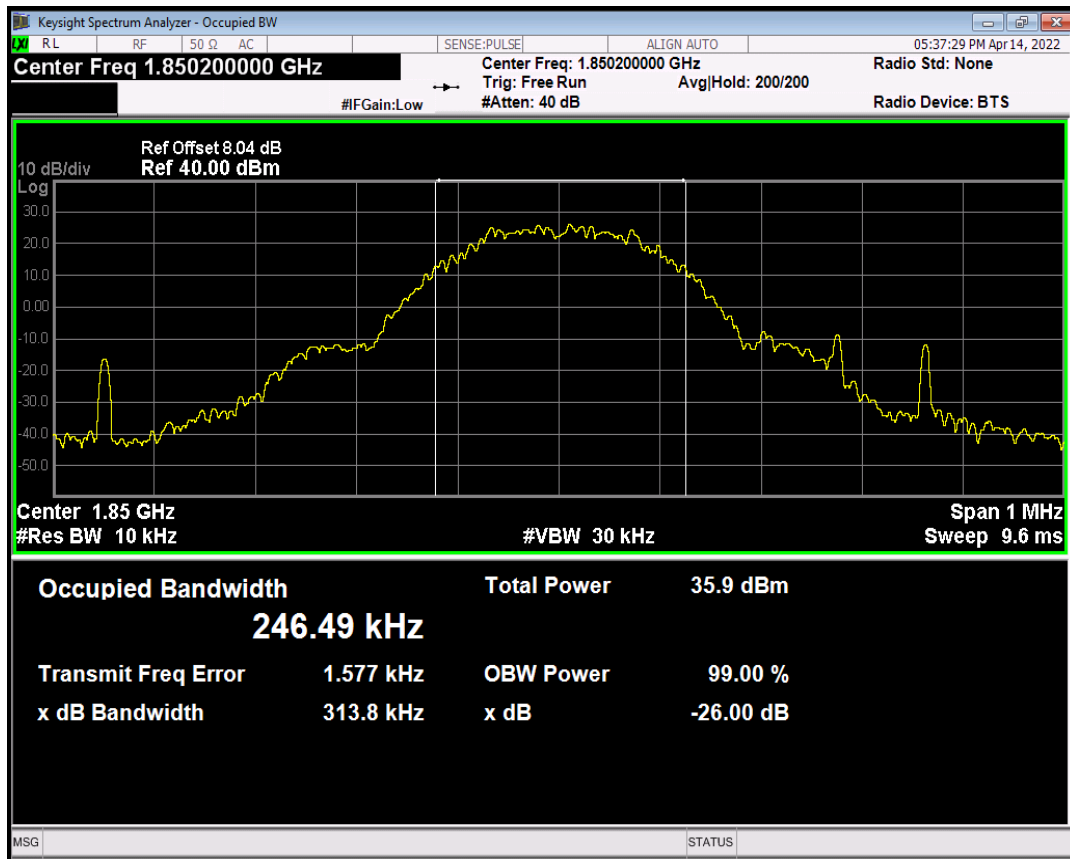
GPRS850 Channel=251



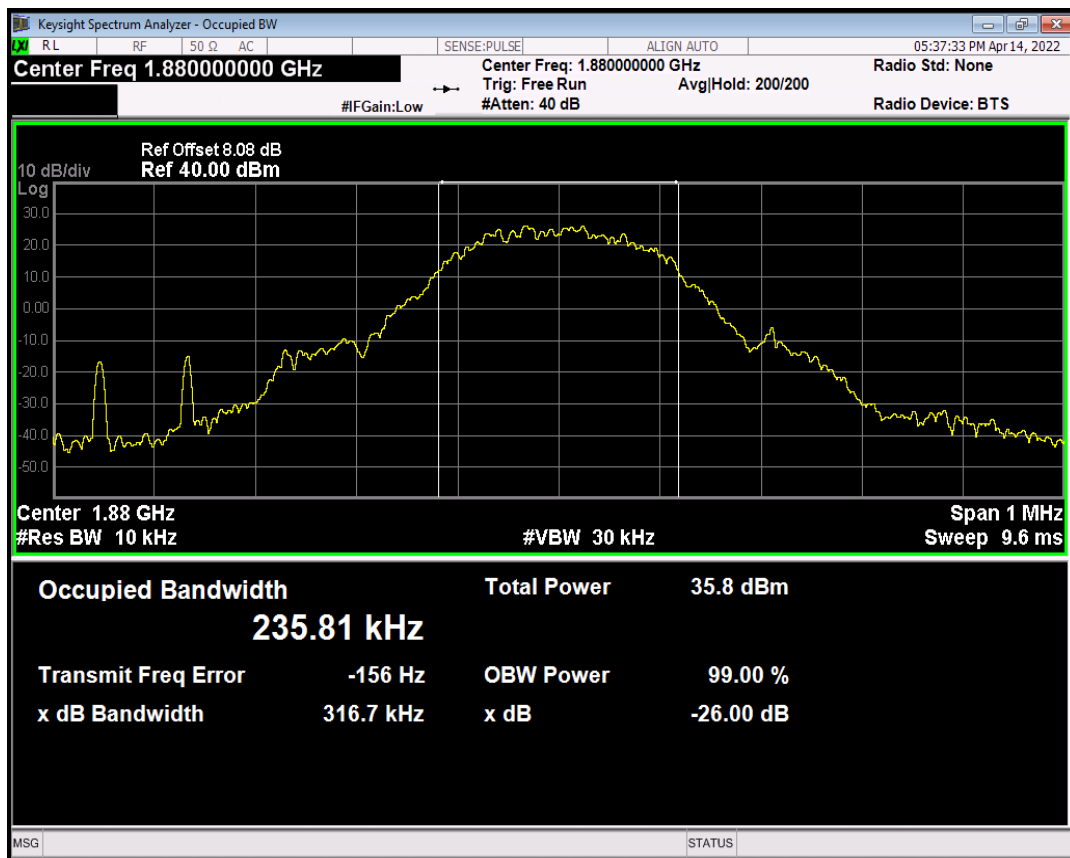
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	246.489	313.841	PASS
GPRS1900	661	1880	235.806	316.709	PASS
GPRS1900	810	1909.8	246.766	321.994	PASS
GPRS850	128	824.2	251.278	319.841	PASS
GPRS850	190	836.6	246.900	314.514	PASS
GPRS850	251	848.8	243.186	306.751	PASS

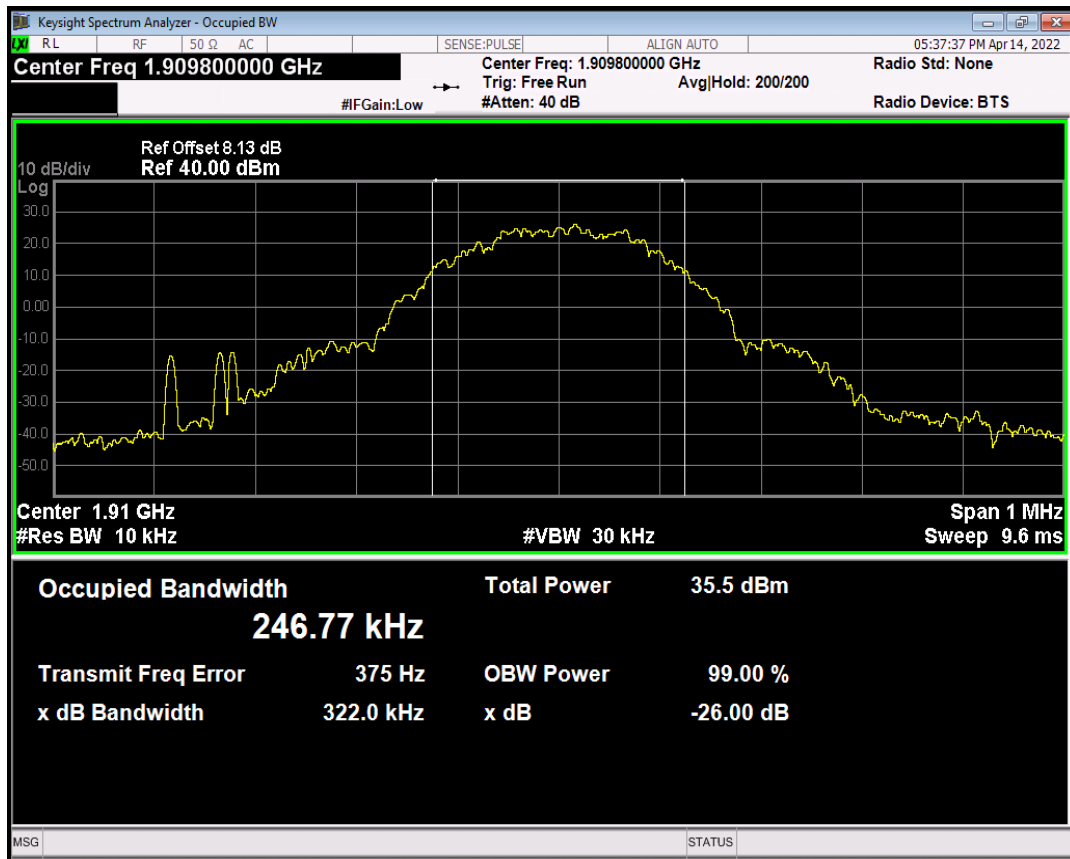
GPRS1900 Channel=512



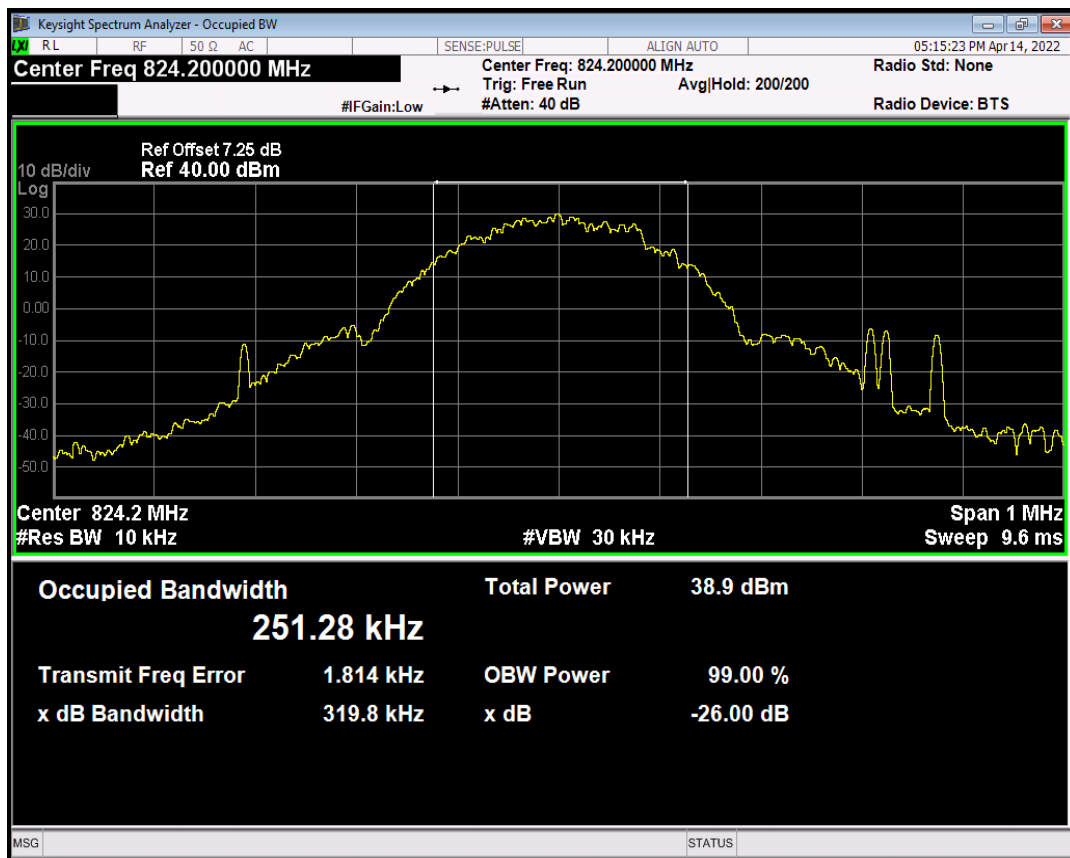
GPRS1900 Channel=661



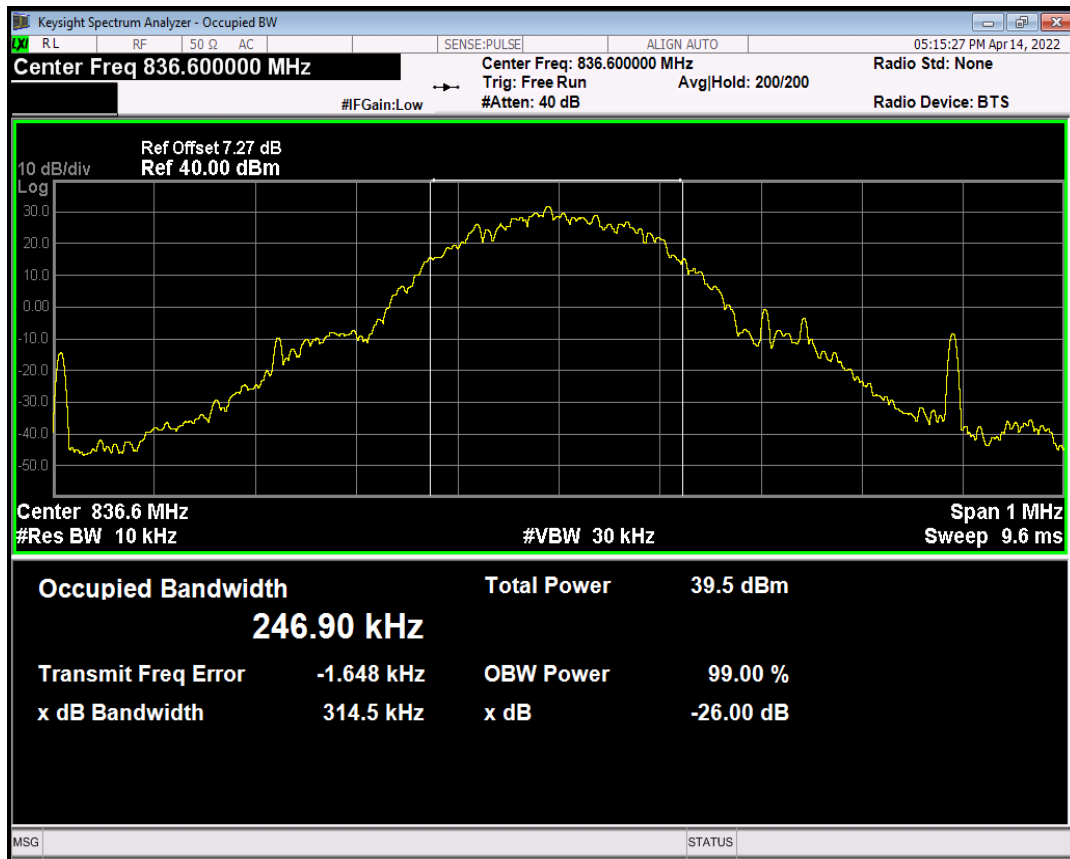
GPRS1900 Channel=810



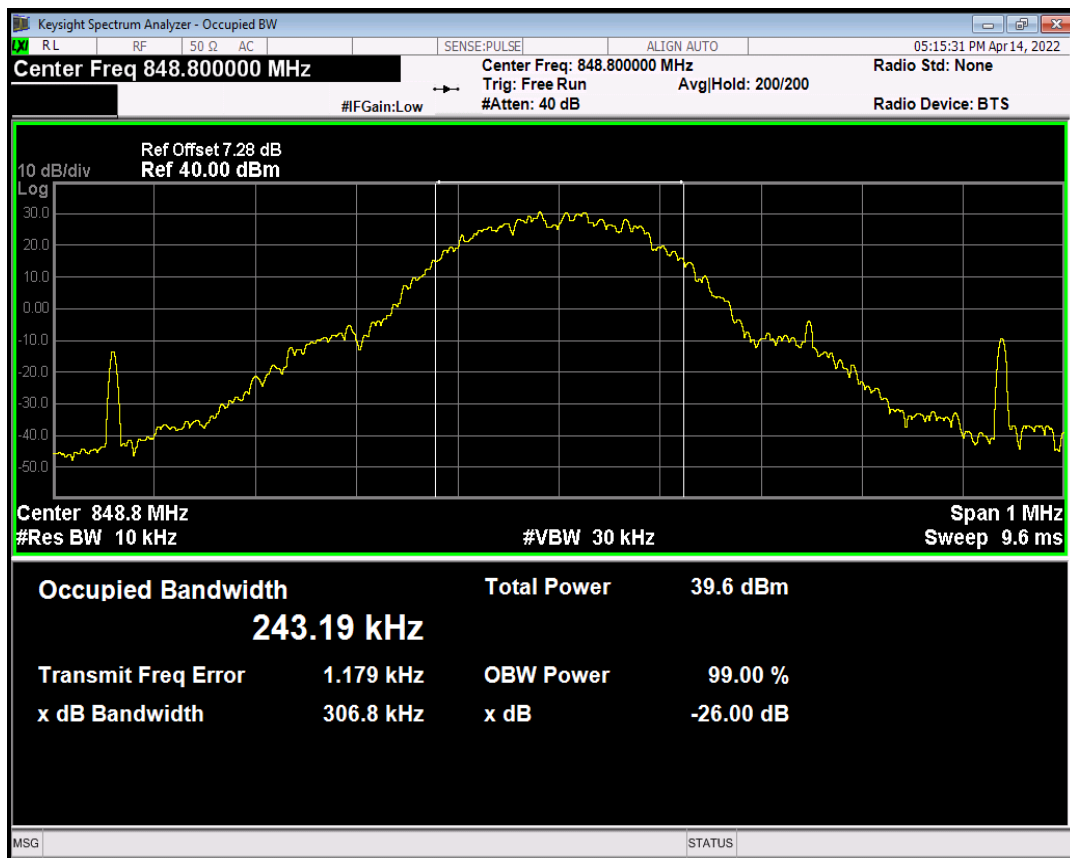
GPRS850 Channel=128



GPRS850 Channel=190



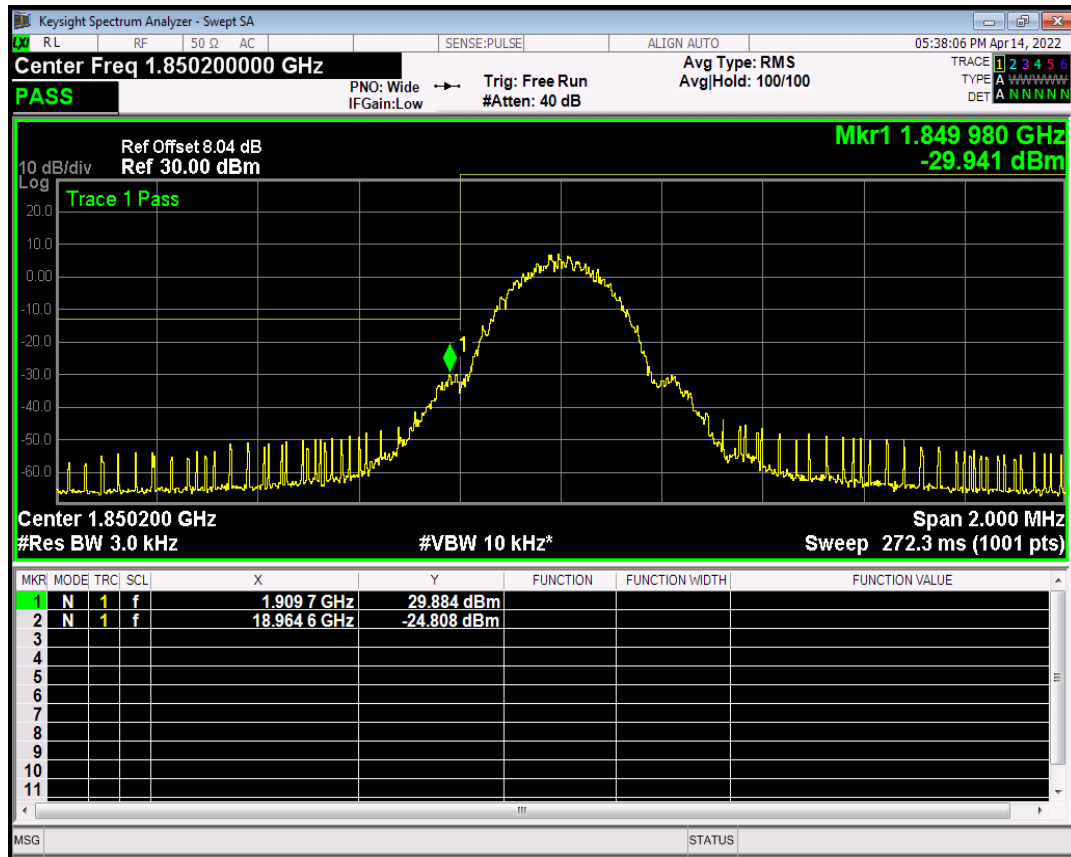
GPRS850 Channel=251



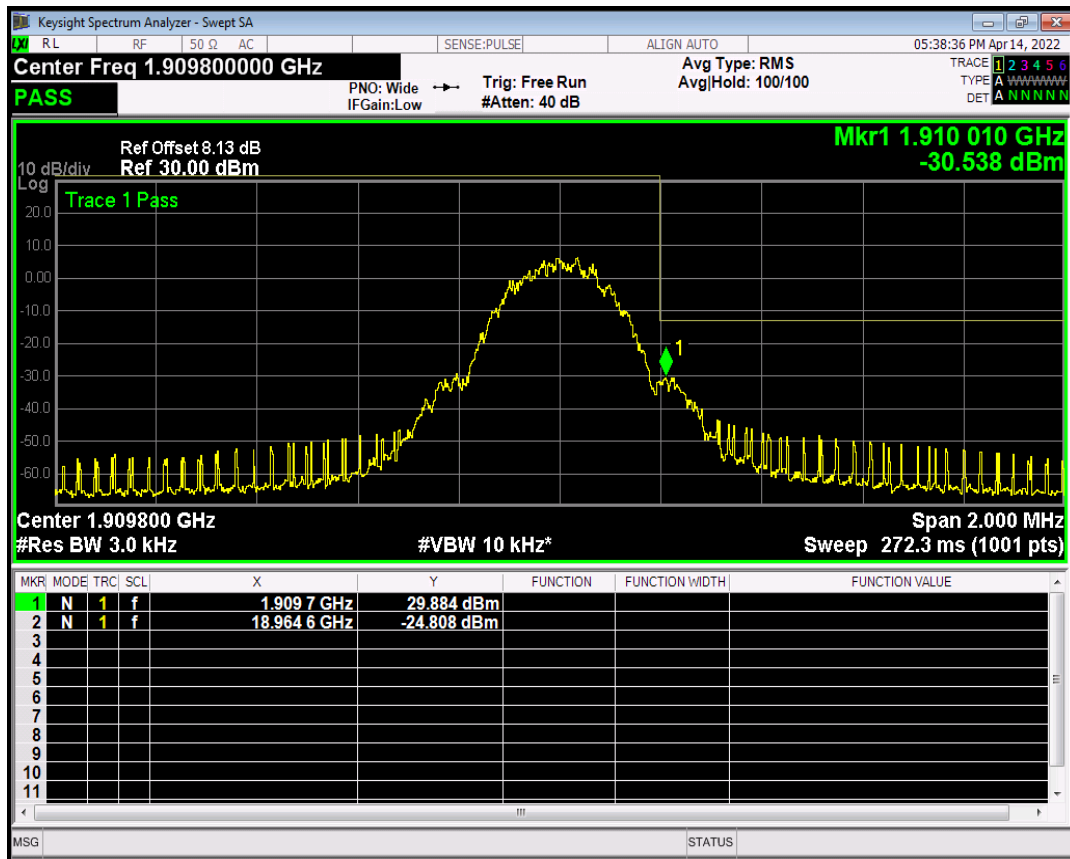
11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.98	-29.94	-13	PASS
GPRS1900	810	1909.8	1910.01	-30.53	-13	PASS
GPRS850	128	824.2	824.00	-27.87	-13	PASS
GPRS850	251	848.8	849.02	-27.81	-13	PASS

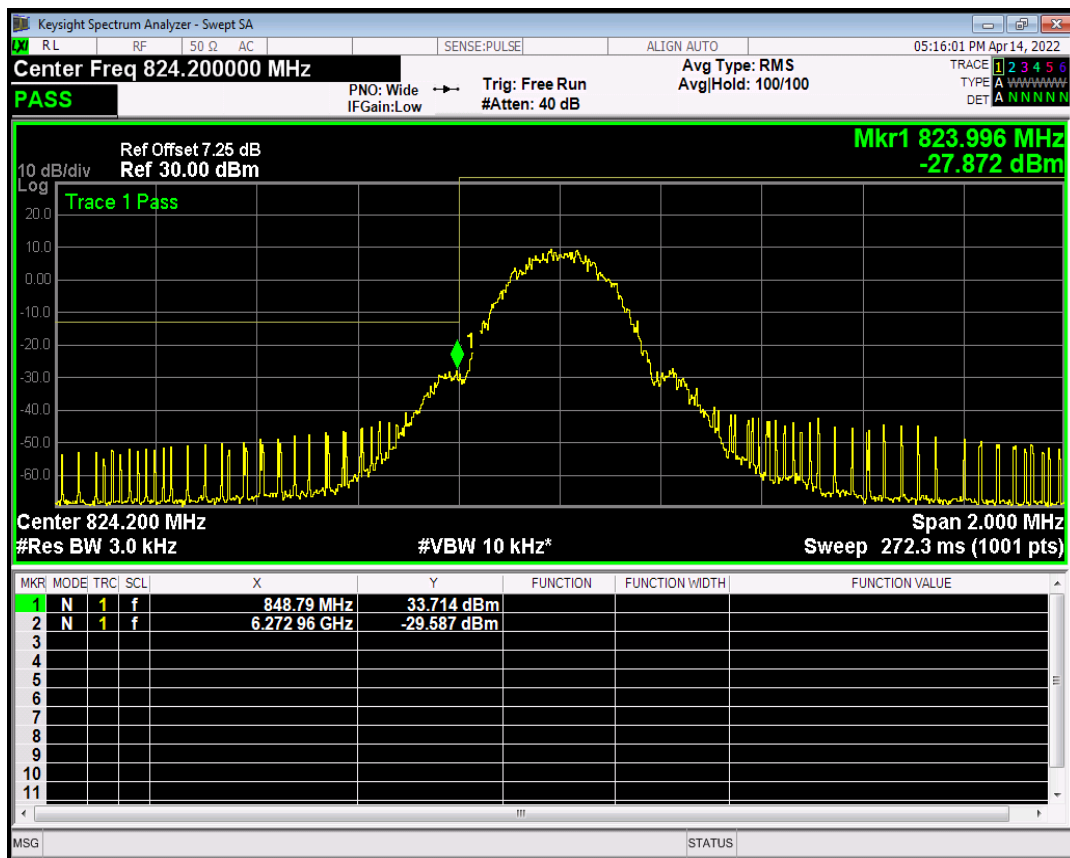
GPRS1900 Channel=512



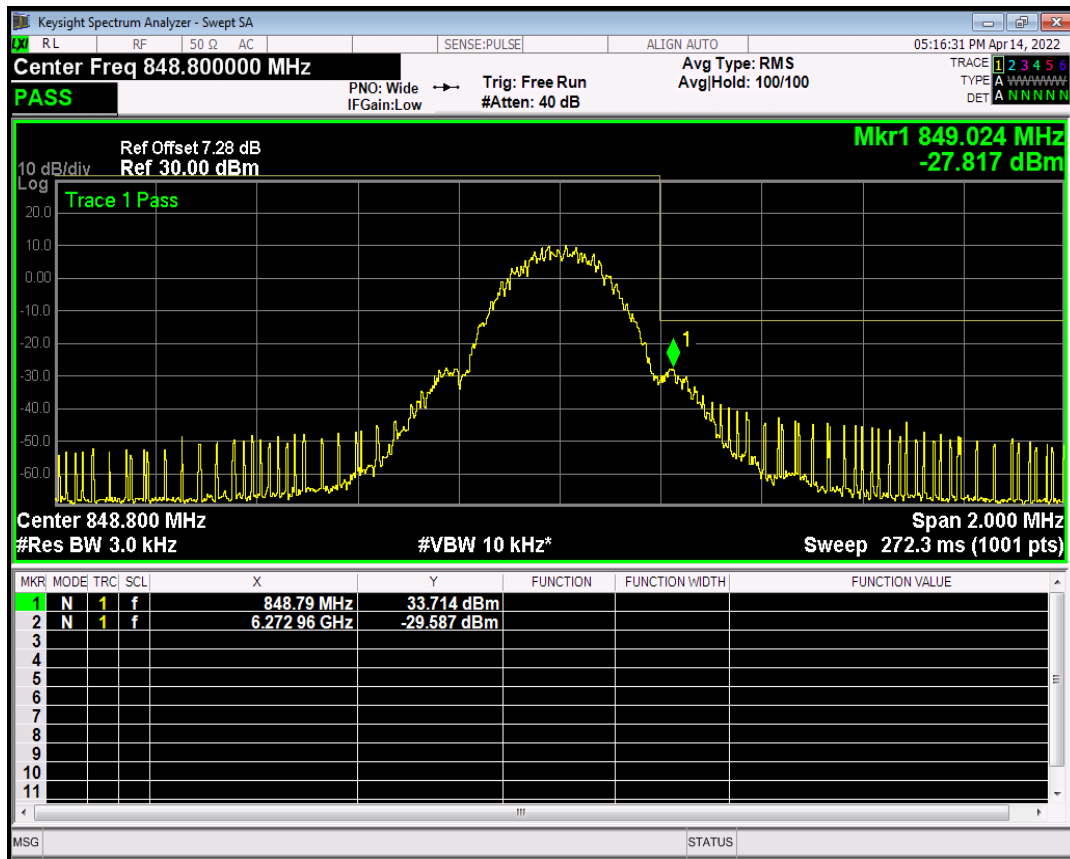
GPRS1900 Channel=810



GPRS850 Channel=128



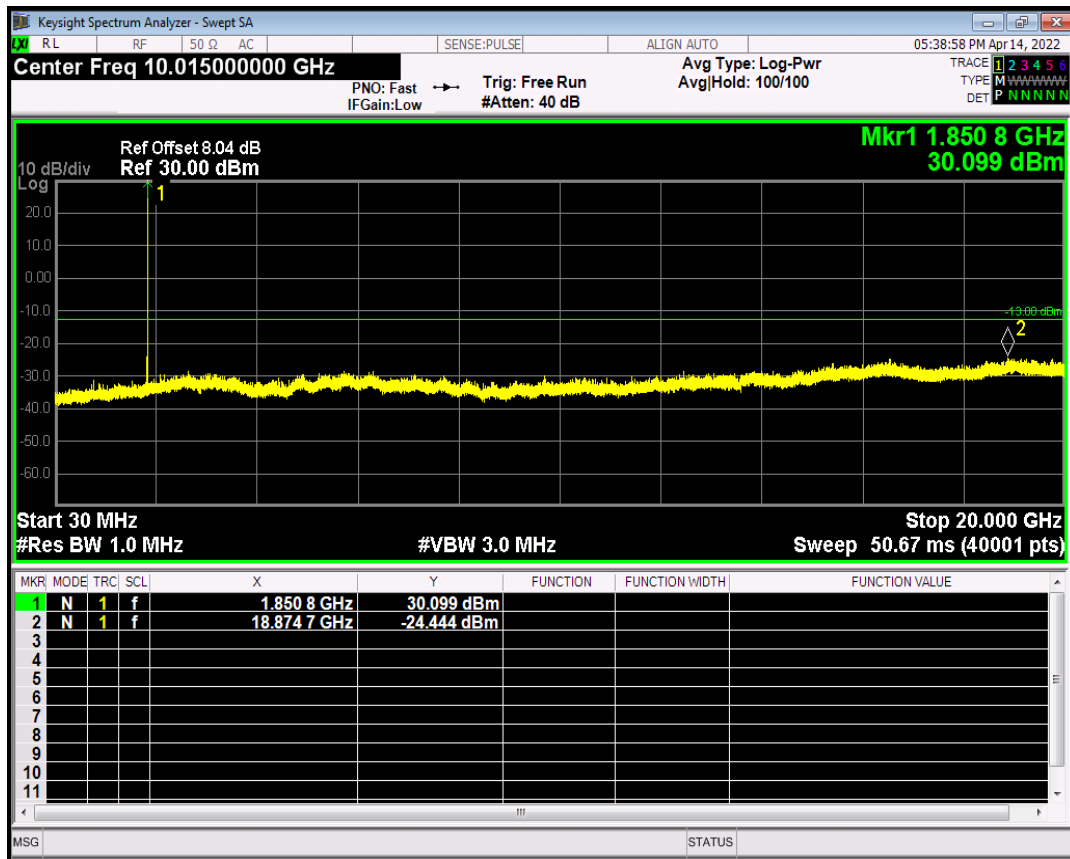
GPRS850 Channel=251



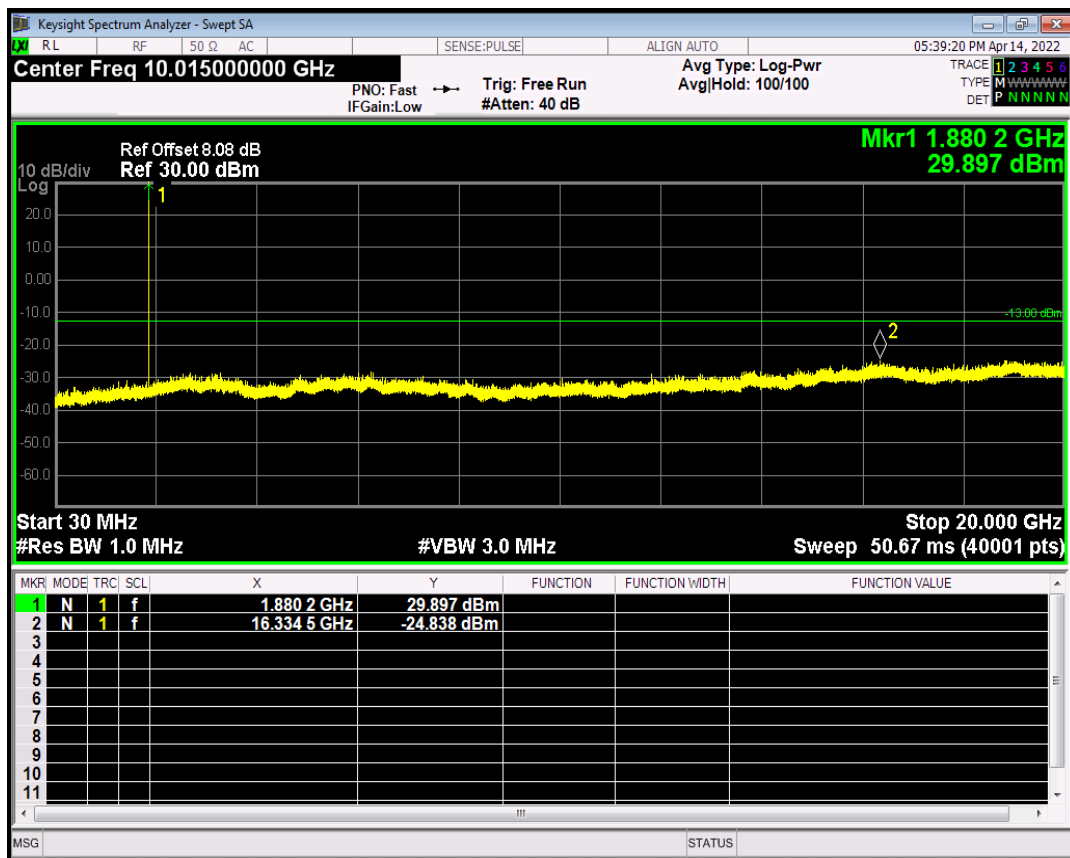
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	18874.69	-24.44	-13	PASS
GPRS1900	661	1880	16334.51	-24.83	-13	PASS
GPRS1900	810	1909.8	18994.51	-24.12	-13	PASS
GPRS850	128	824.2	5214.65	-29.34	-13	PASS
GPRS850	190	836.6	5854.22	-29.42	-13	PASS
GPRS850	251	848.8	5297.40	-29.52	-13	PASS

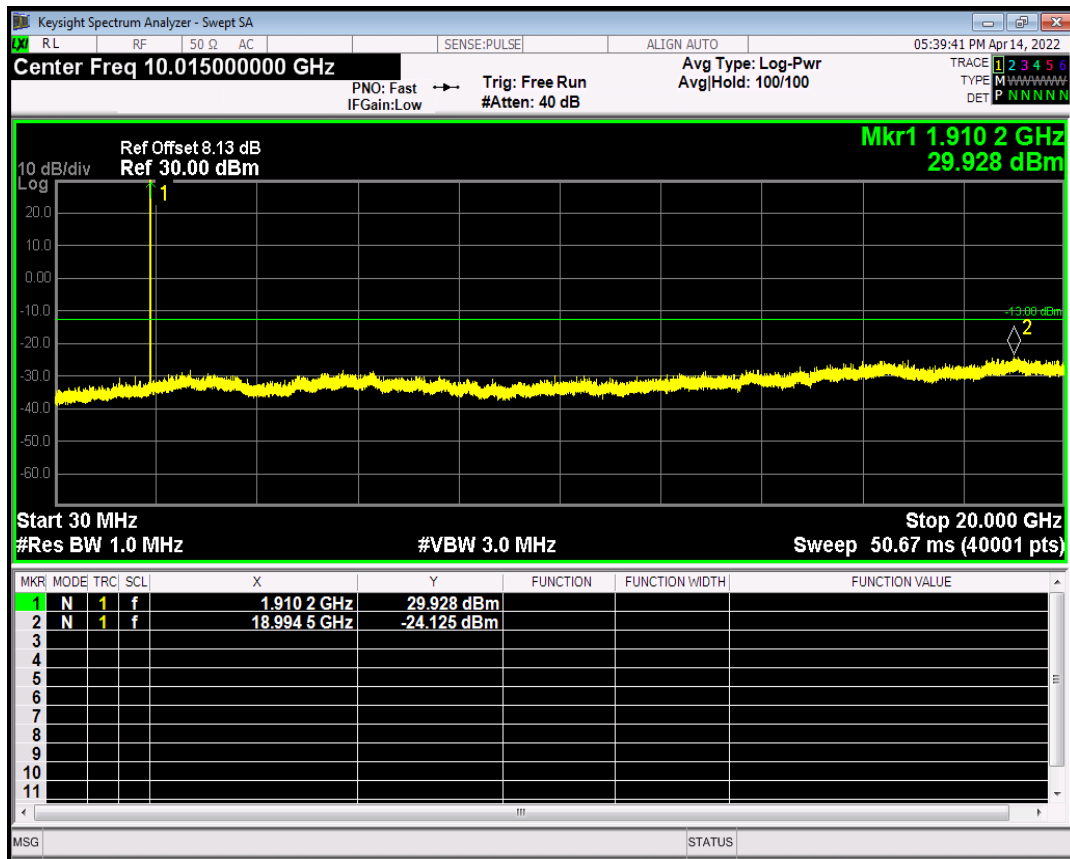
GPRS1900 Channel=512



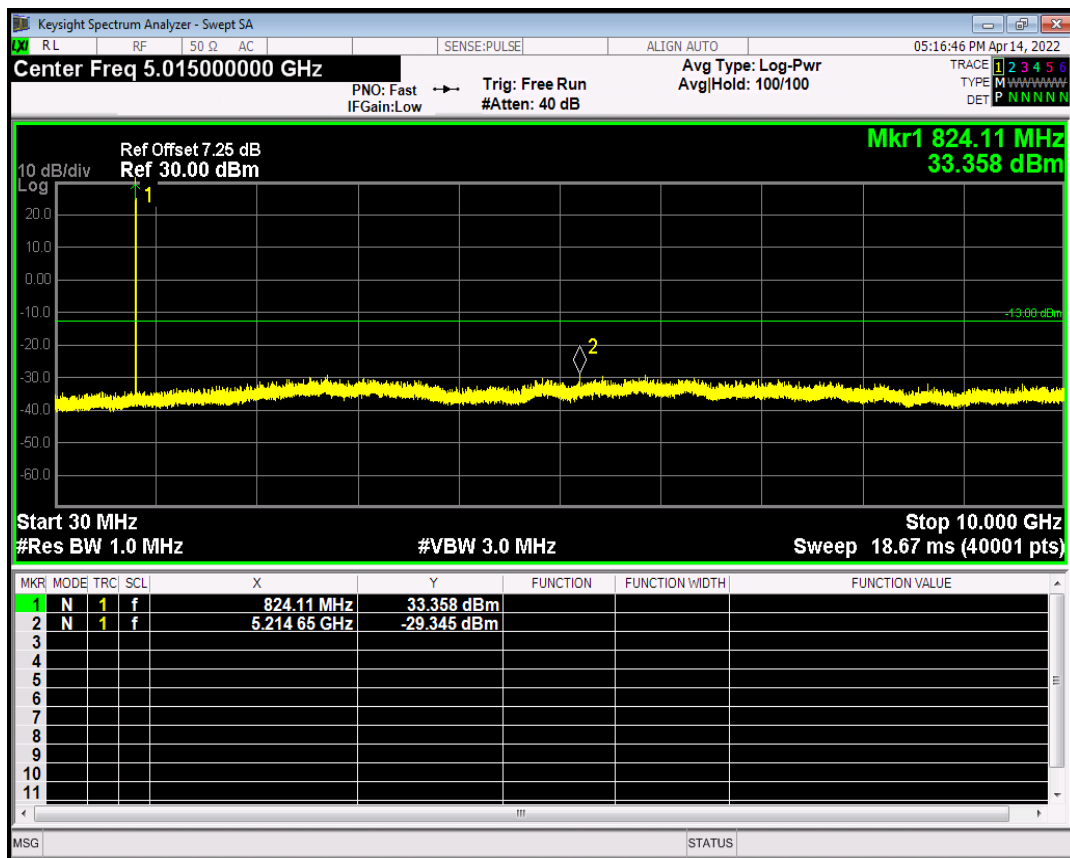
GPRS1900 Channel=661



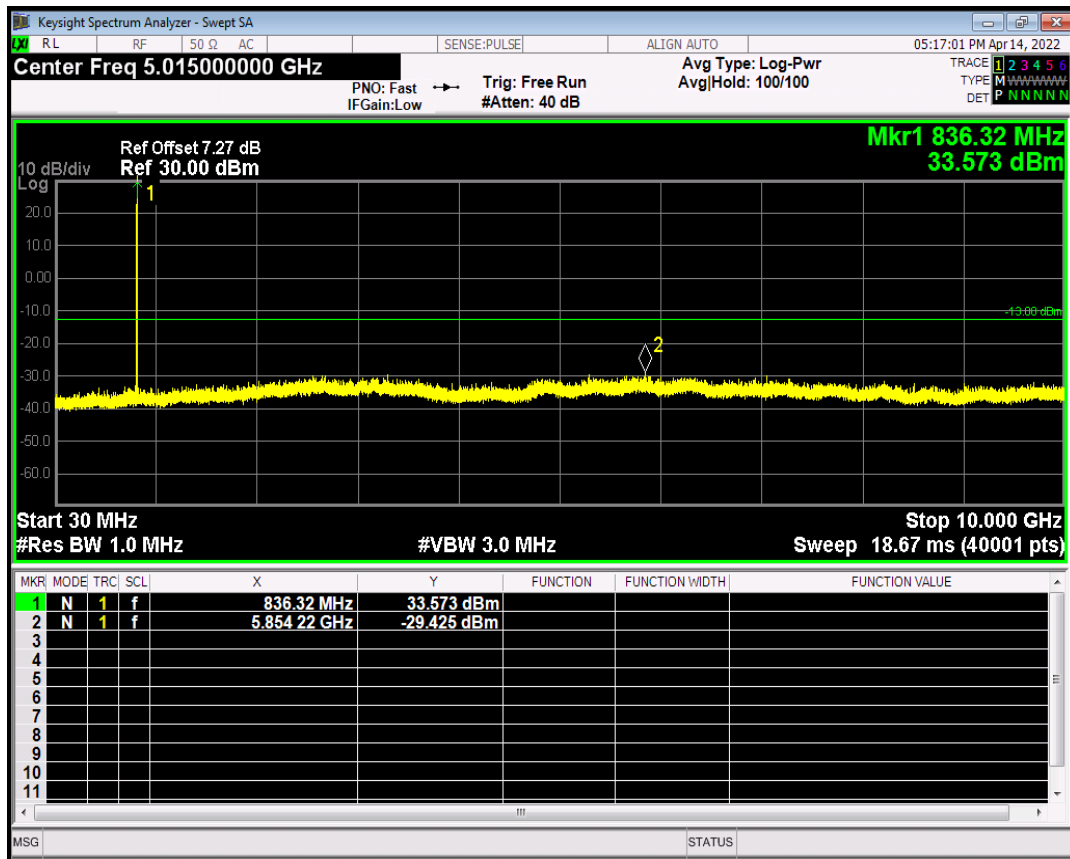
GPRS1900 Channel=810



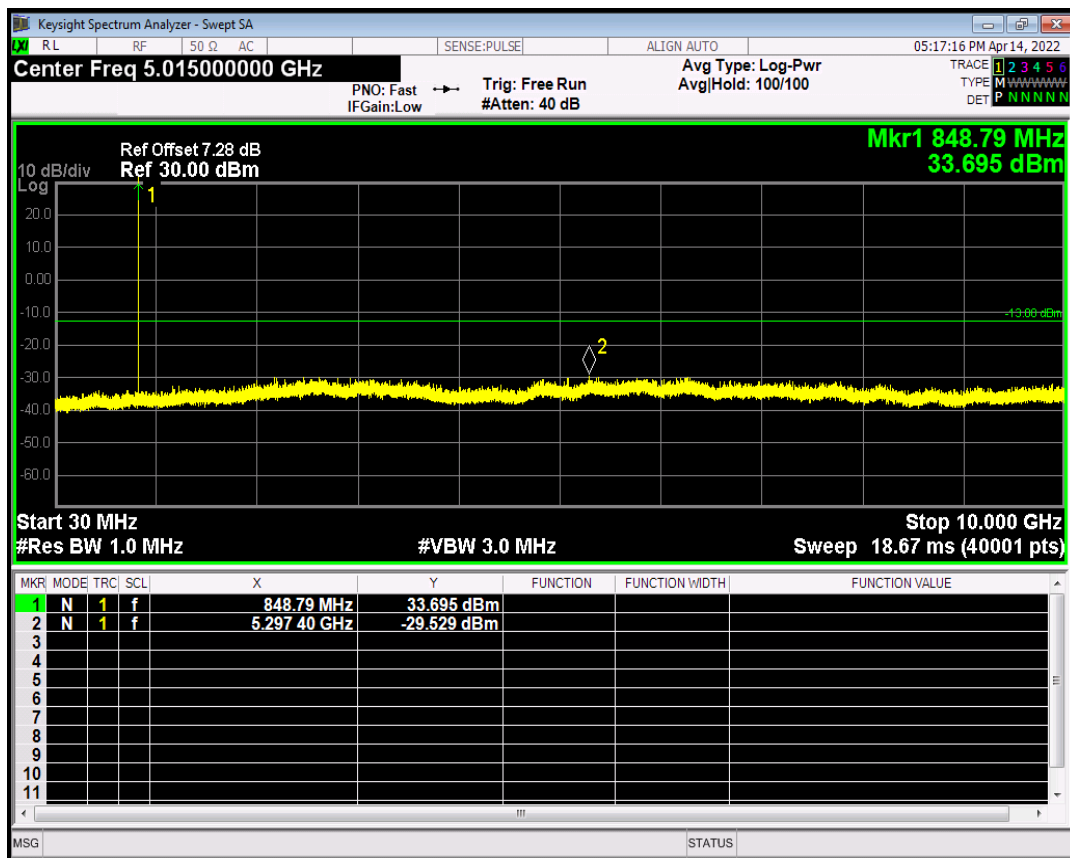
GPRS850 Channel=128



GPRS850 Channel=190



GPRS850 Channel=251



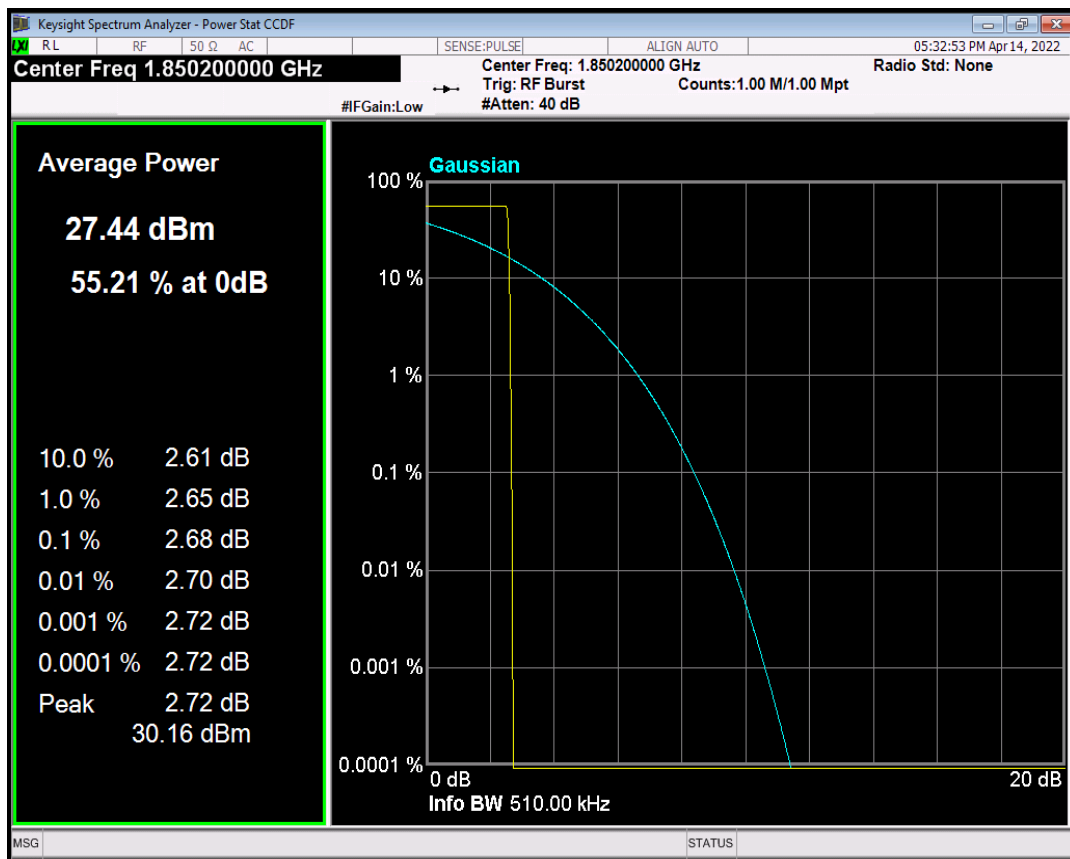
01 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GSM1900	512	1850.2	30.30	0.41	28.56	33.01	30.71	33.01	PASS
GSM1900	661	1880	30.22	0.41	28.48	33.01	30.63	33.01	PASS
GSM1900	810	1909.8	30.10	0.41	28.36	33.01	30.51	33.01	PASS
GSM850	128	824.2	33.45	0.41	31.71	38.45	33.86	38.45	PASS
GSM850	190	836.6	33.56	0.41	31.82	38.45	33.97	38.45	PASS
GSM850	251	848.8	33.53	0.41	31.79	38.45	33.94	38.45	PASS

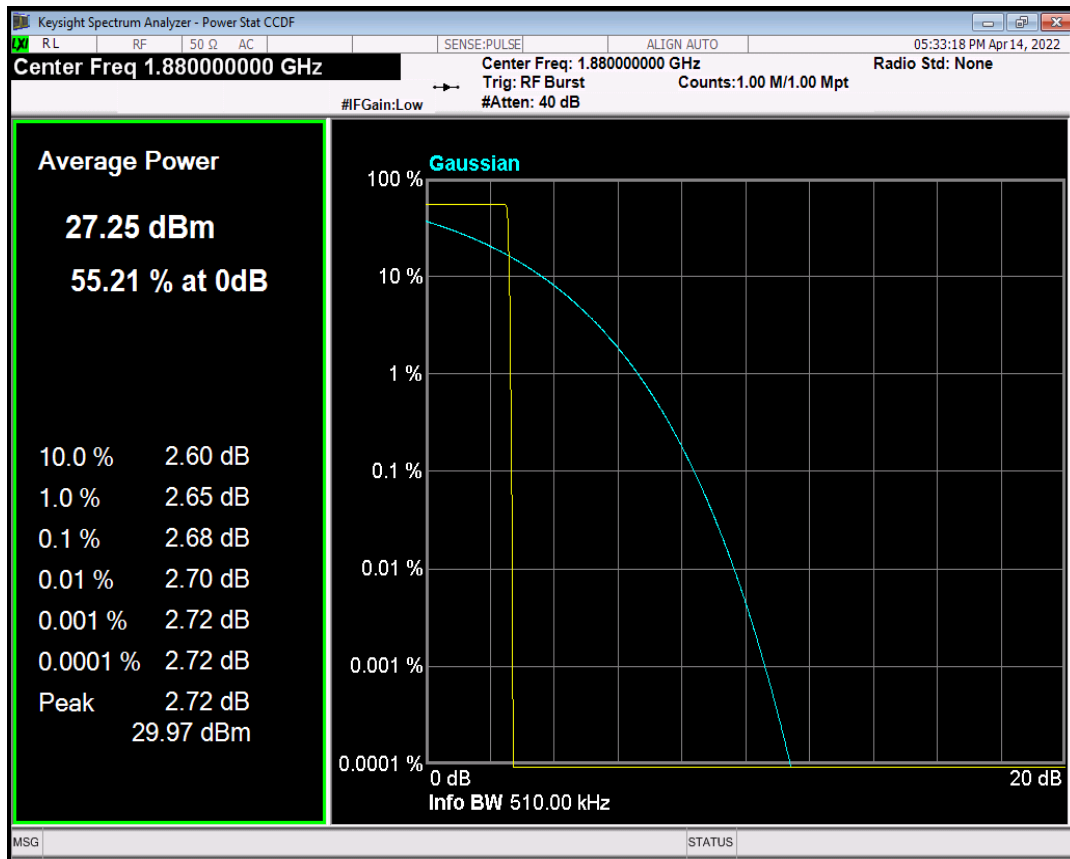
03 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.68	13	PASS
GSM1900	661	1880	2.68	13	PASS
GSM1900	810	1909.8	2.70	13	PASS
GSM850	128	824.2	2.67	13	PASS
GSM850	190	836.6	2.69	13	PASS
GSM850	251	848.8	2.67	13	PASS

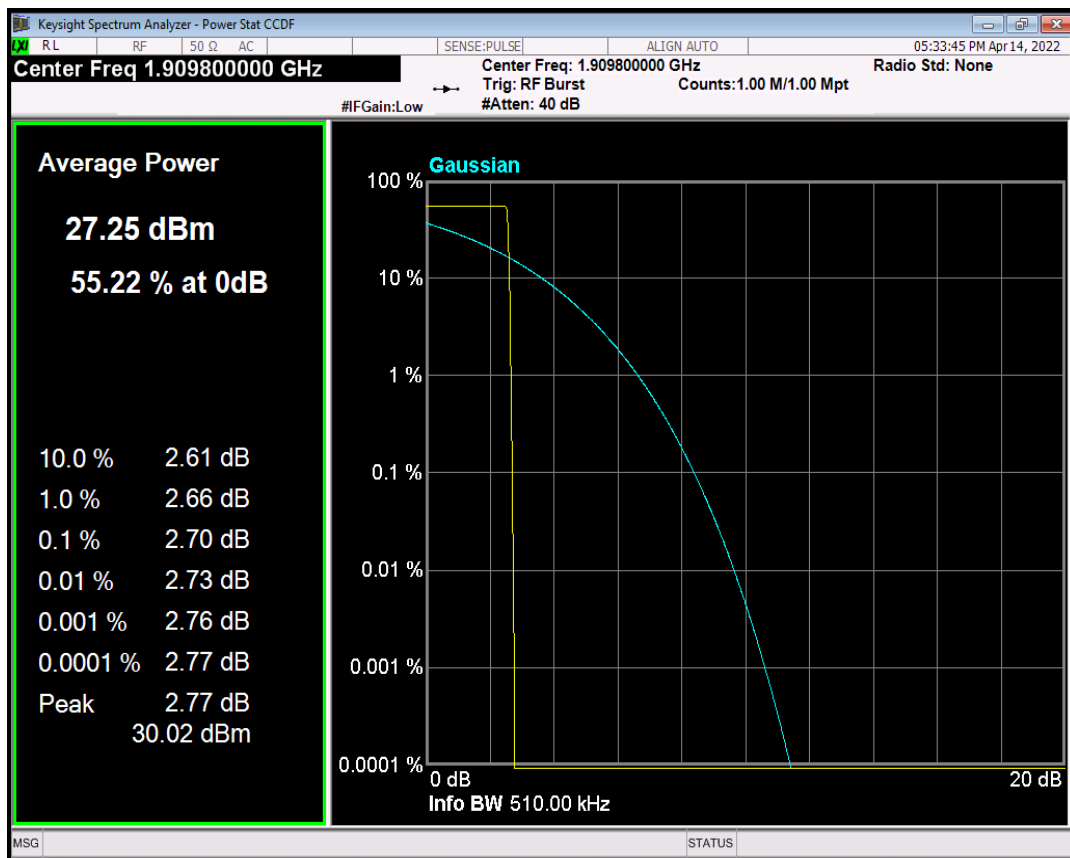
GSM1900 Channel=512



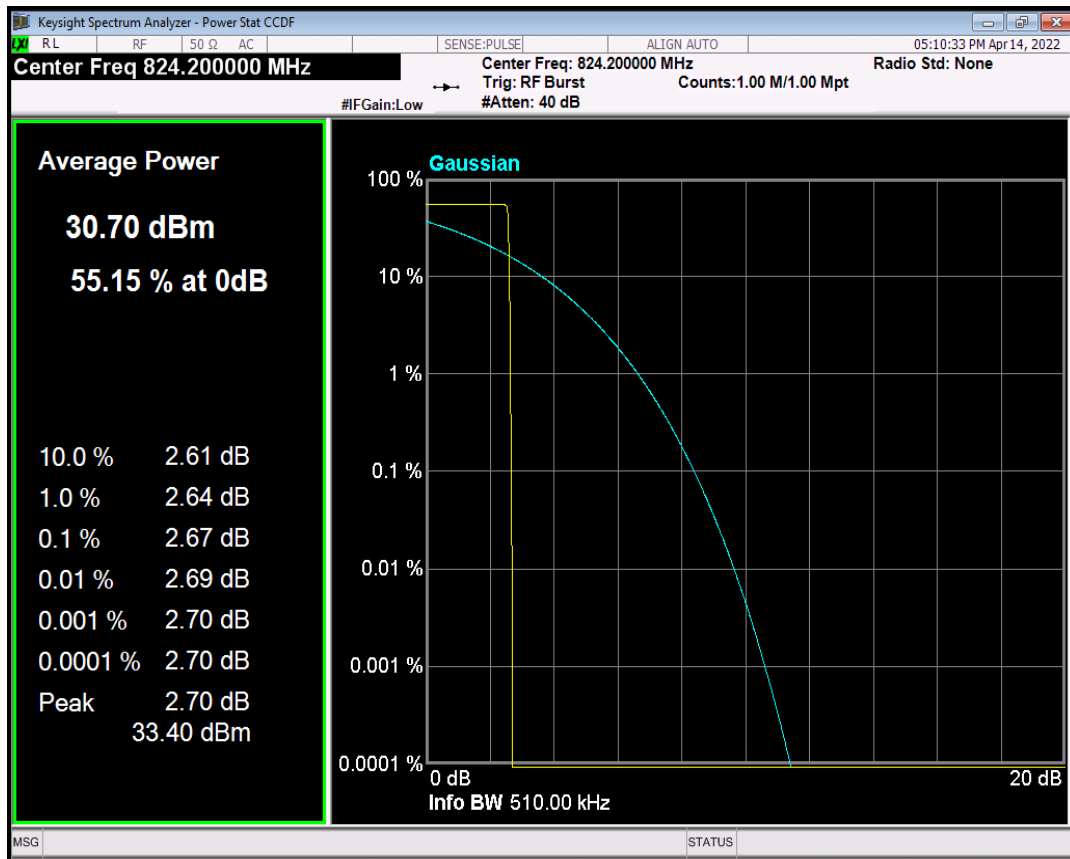
GSM1900 Channel=661



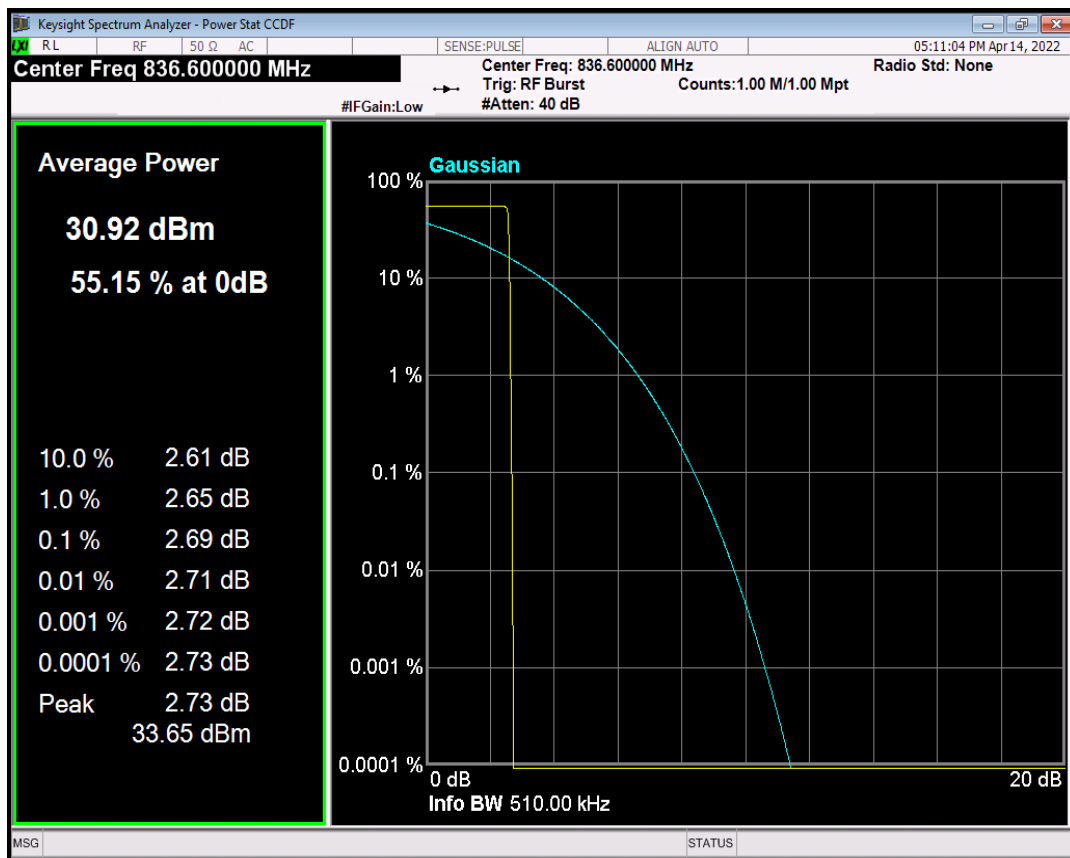
GSM1900 Channel=810



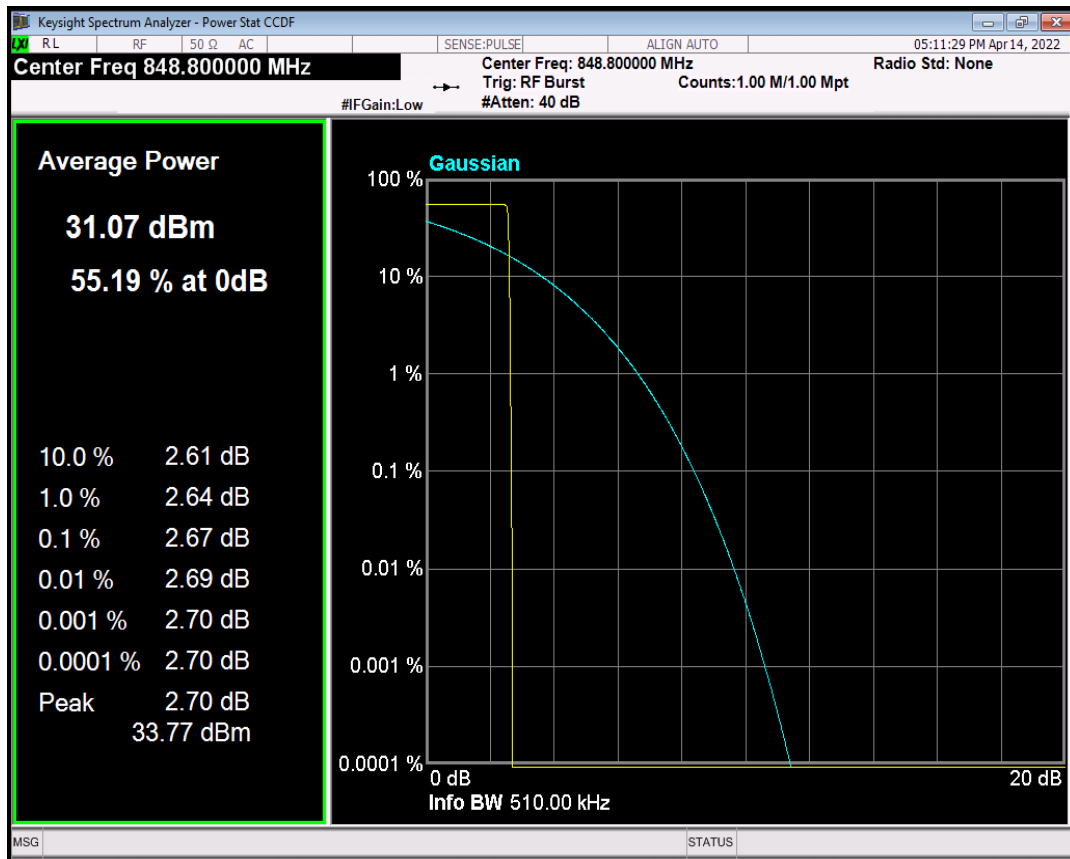
GSM850 Channel=128



GSM850 Channel=190



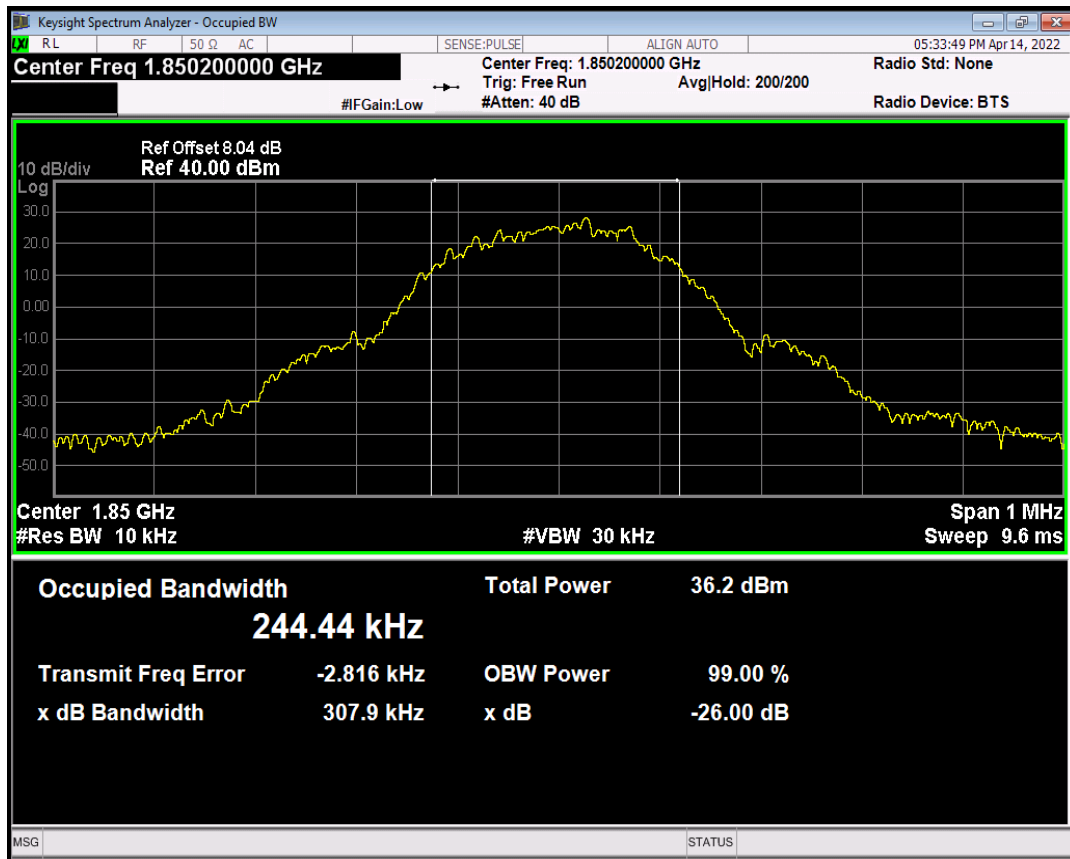
GSM850 Channel=251



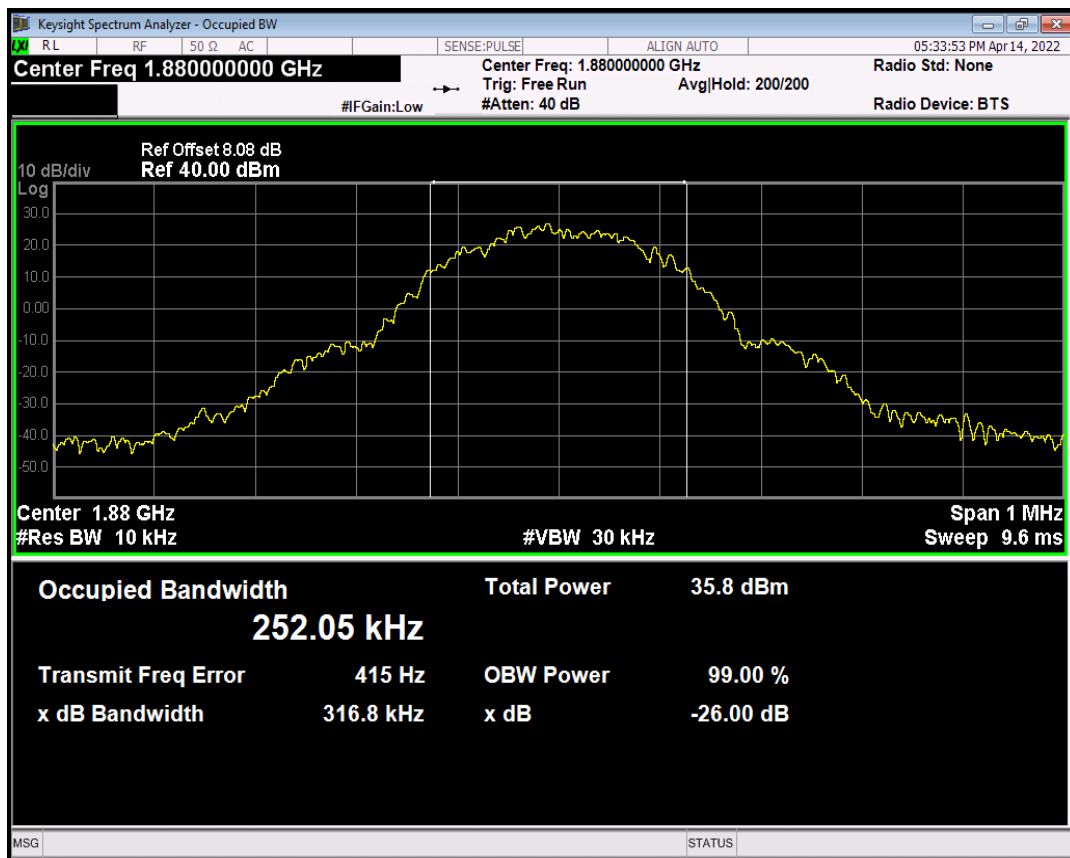
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	244.442	307.867	PASS
GSM1900	661	1880	252.046	316.848	PASS
GSM1900	810	1909.8	243.755	320.281	PASS
GSM850	128	824.2	243.676	322.630	PASS
GSM850	190	836.6	244.286	311.253	PASS
GSM850	251	848.8	247.959	318.549	PASS

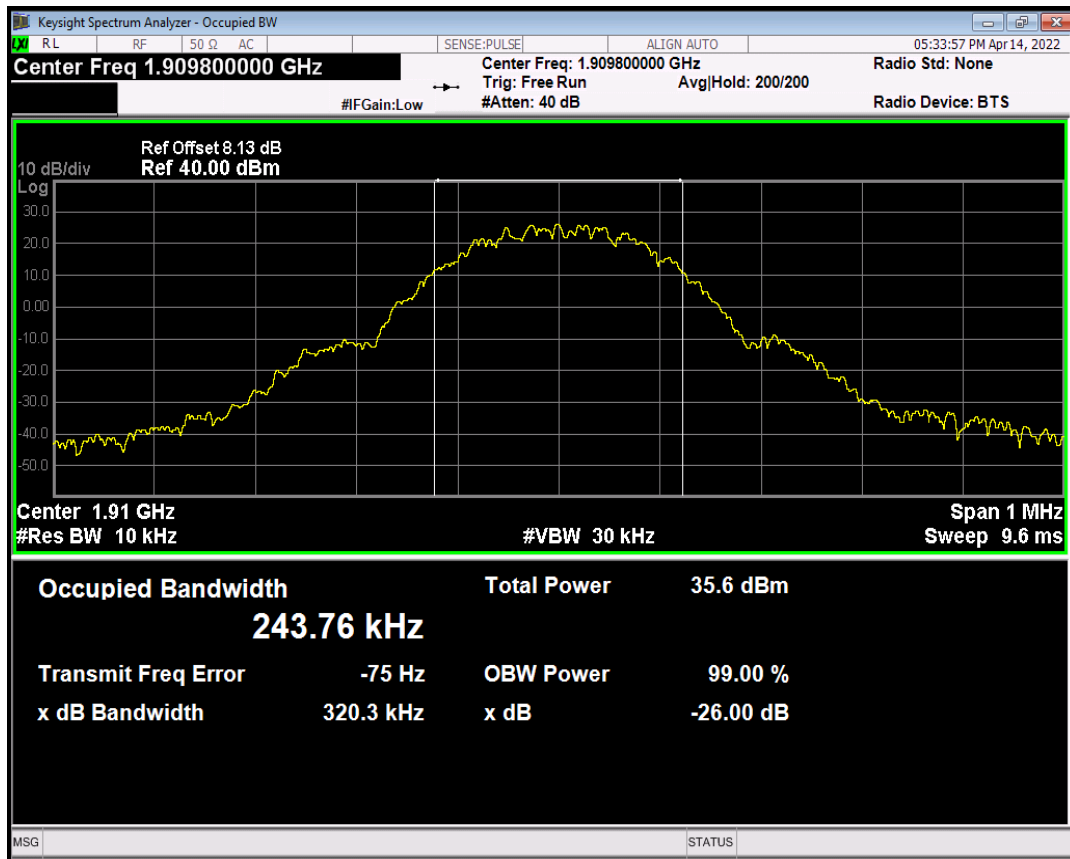
GSM1900 Channel=512



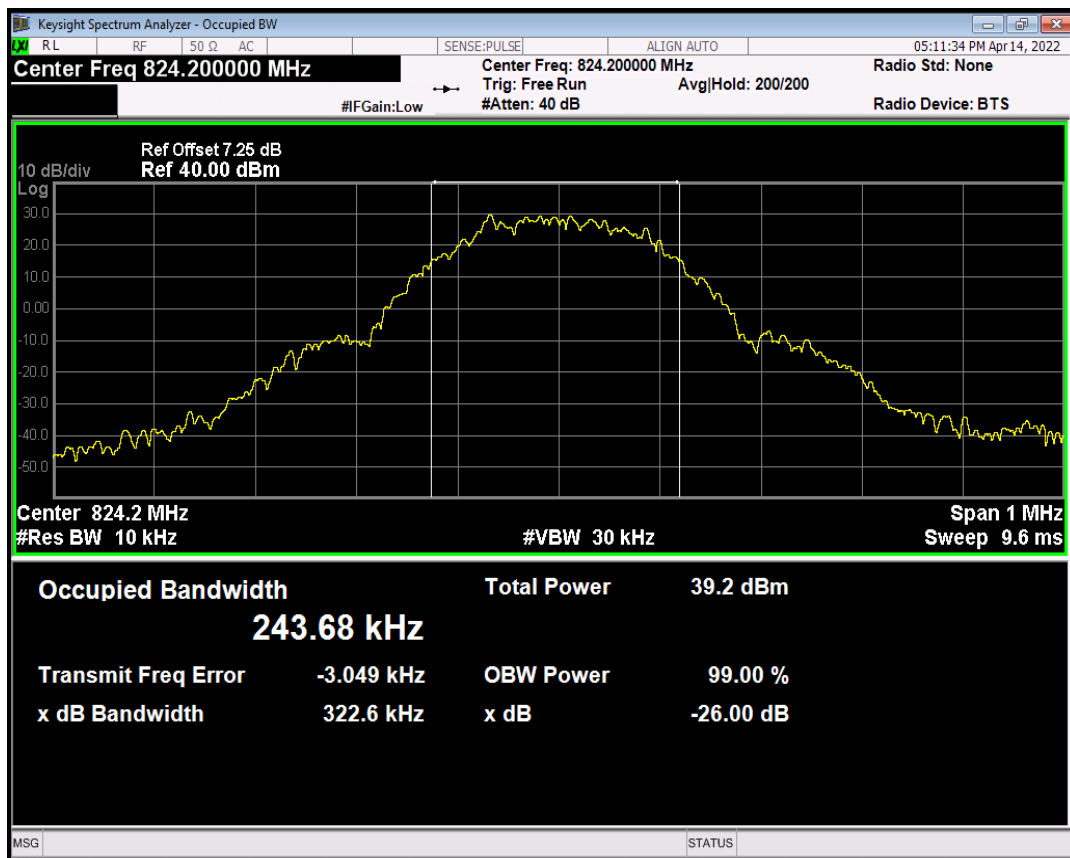
GSM1900 Channel=661



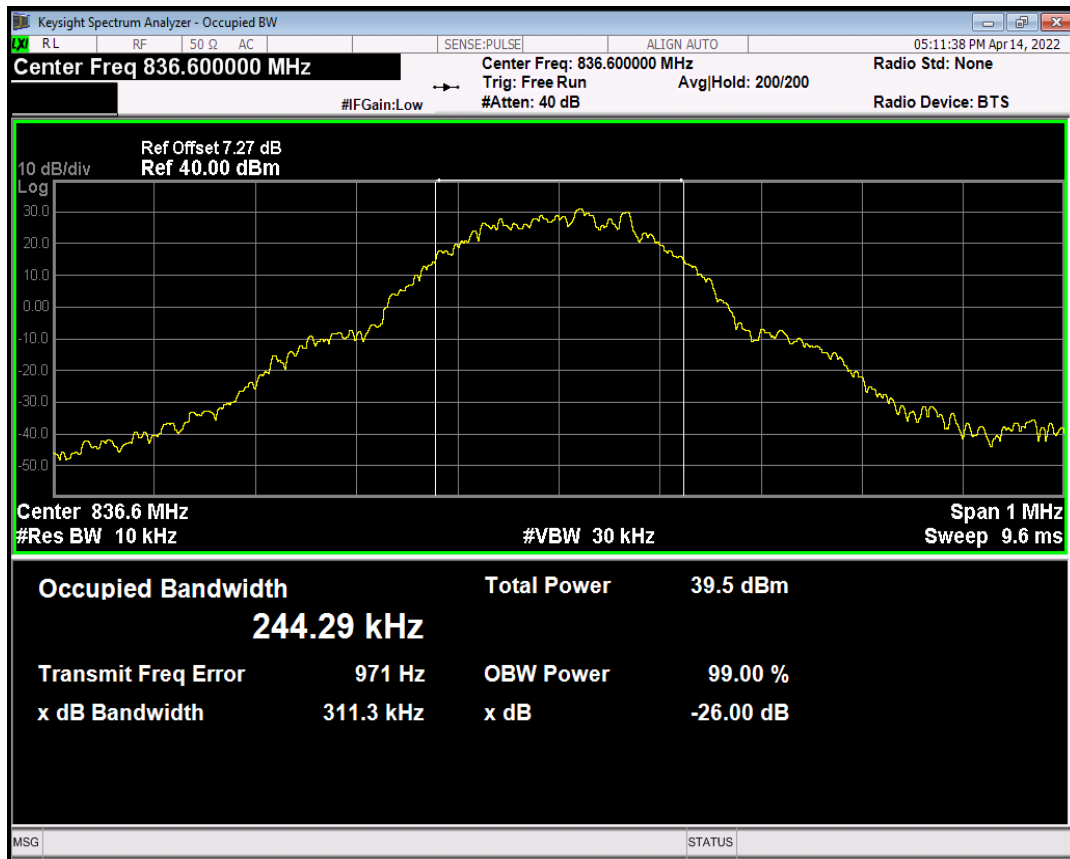
GSM1900 Channel=810



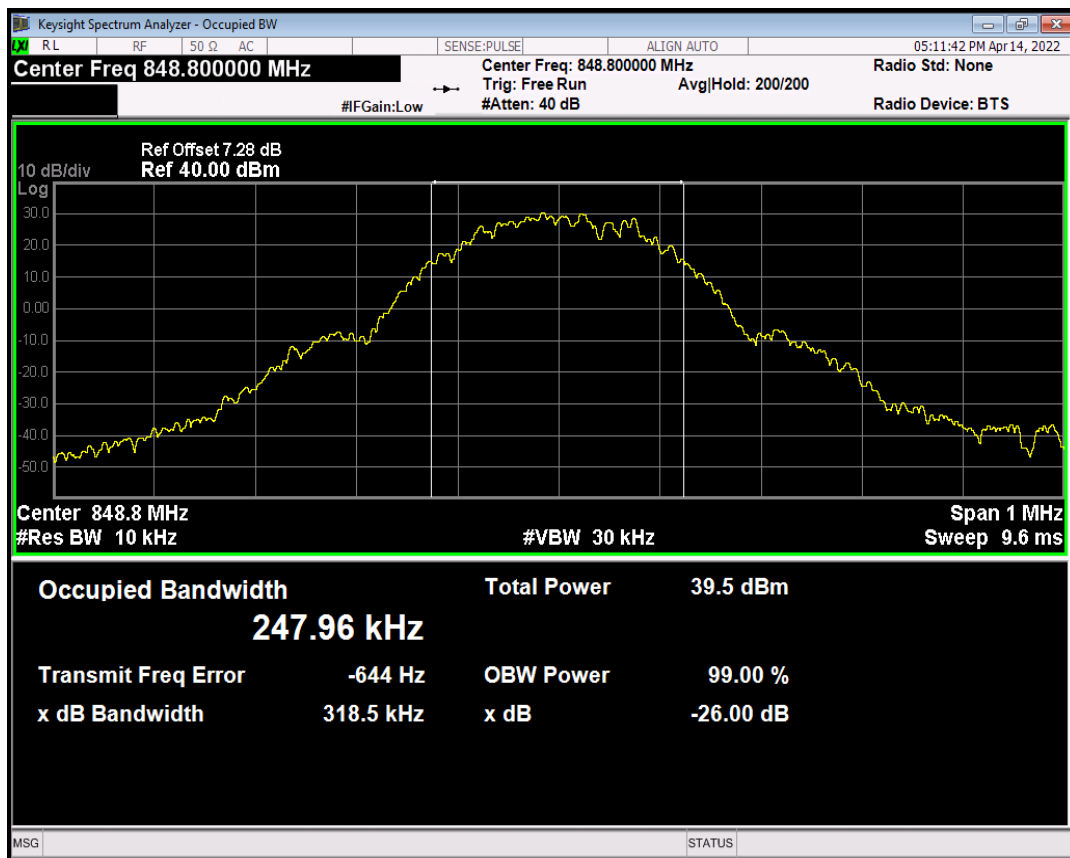
GSM850 Channel=128



GSM850 Channel=190



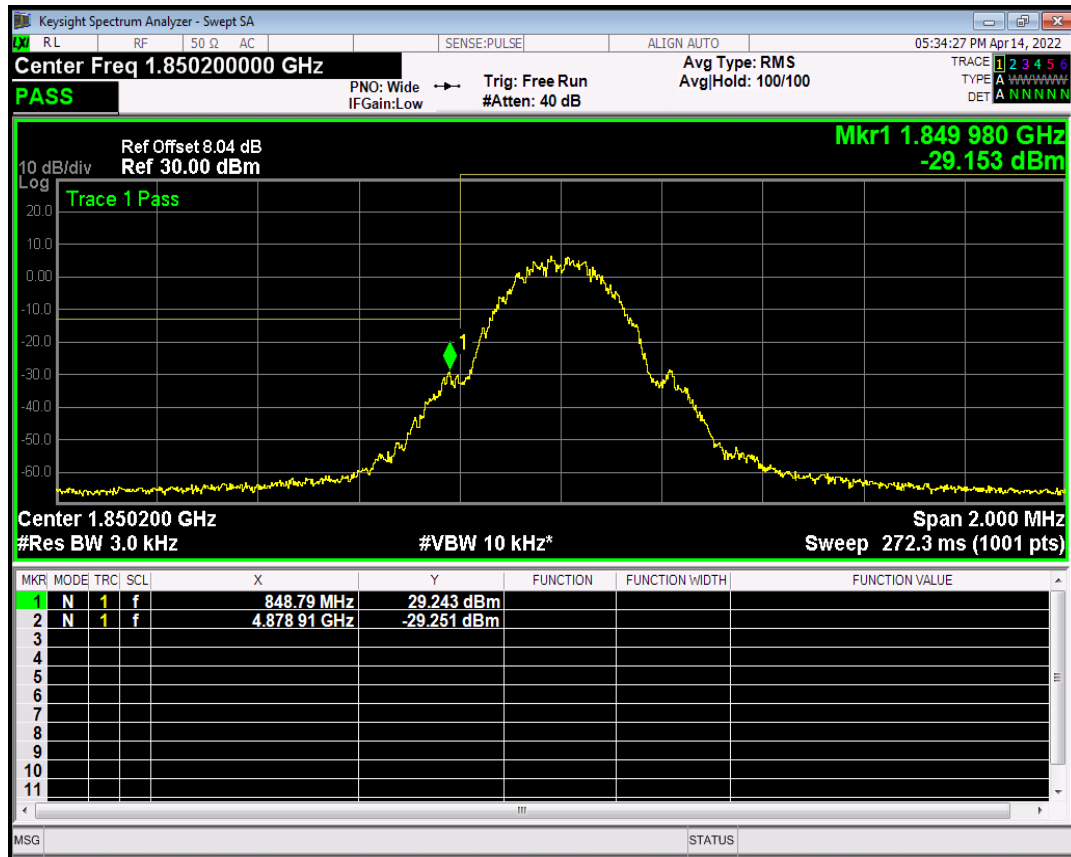
GSM850 Channel=251



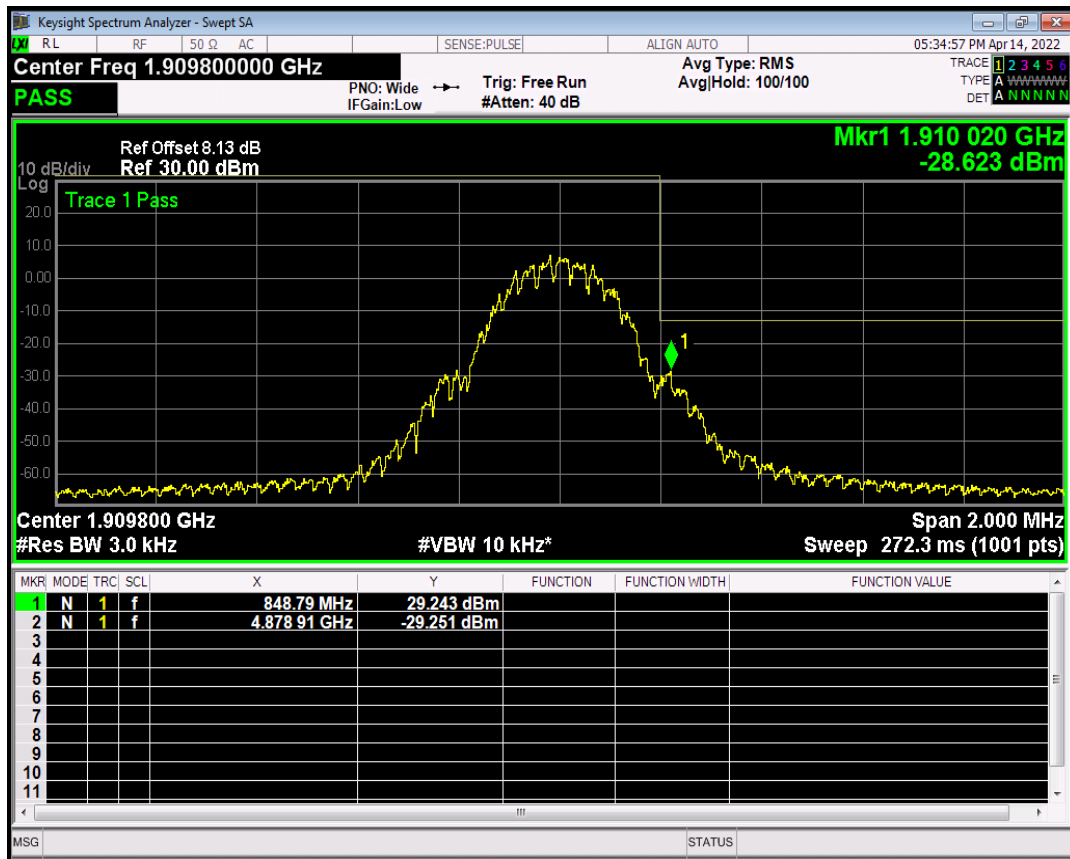
05 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	1849.98	-29.15	-13	PASS
GSM1900	810	1909.8	1910.02	-28.62	-13	PASS
GSM850	128	824.2	823.98	-26.72	-13	PASS
GSM850	251	848.8	849.02	-25.63	-13	PASS

GSM1900 Channel=512



GSM1900 Channel=810



GSM850 Channel=128



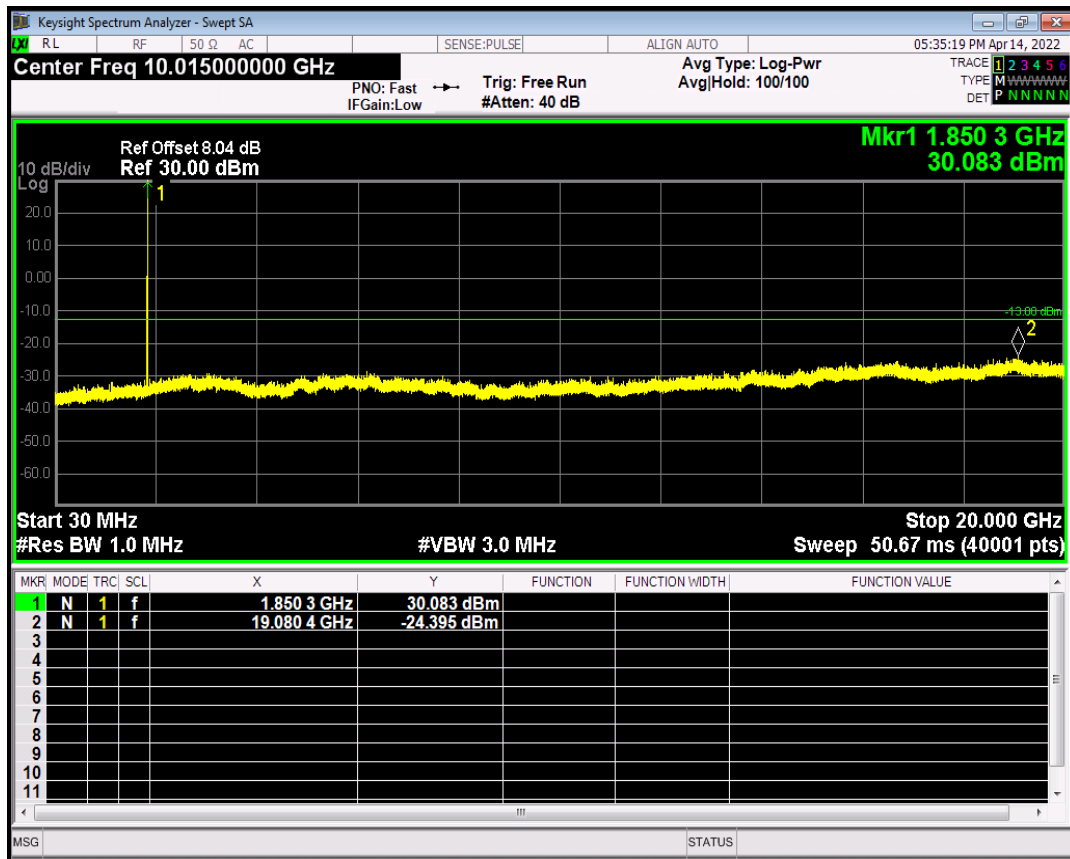
GSM850 Channel=251



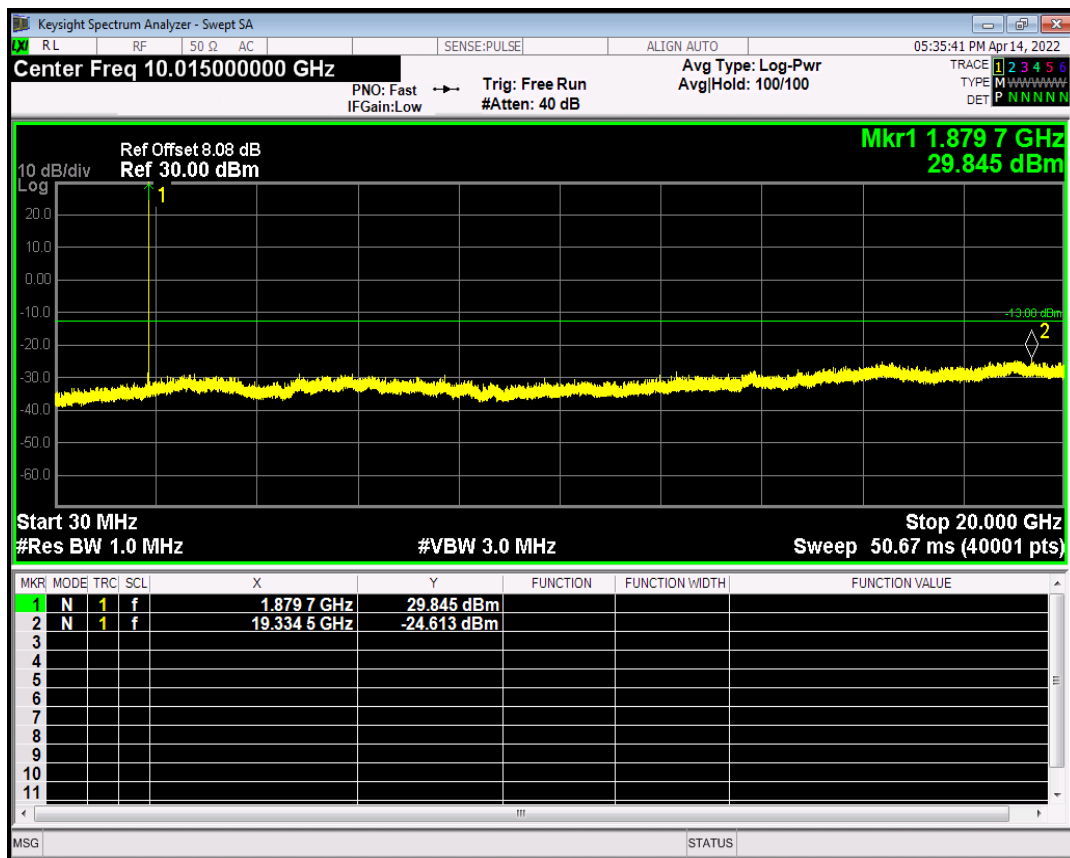
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	19080.38	-24.39	-13	PASS
GSM1900	661	1880	19334.50	-24.61	-13	PASS
GSM1900	810	1909.8	18964.56	-24.80	-13	PASS
GSM850	128	824.2	2713.67	-28.26	-13	PASS
GSM850	190	836.6	6316.58	-28.94	-13	PASS
GSM850	251	848.8	6272.96	-29.58	-13	PASS

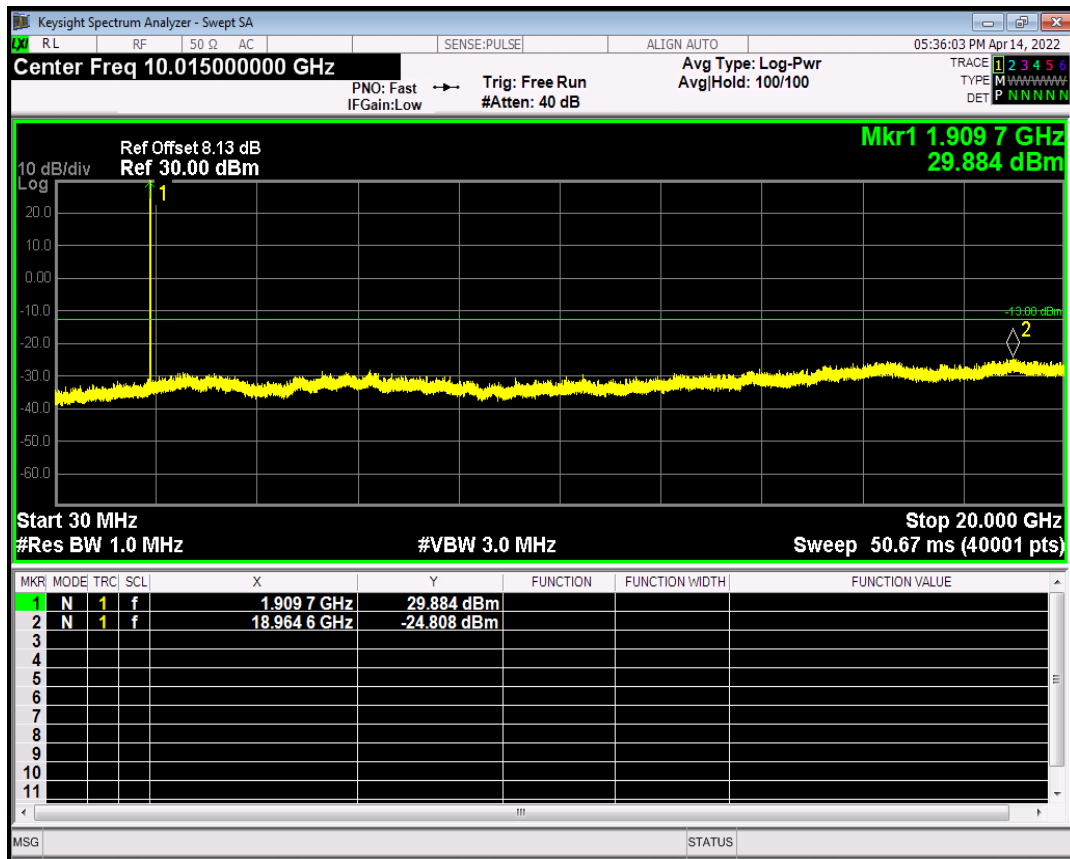
GSM1900 Channel=512



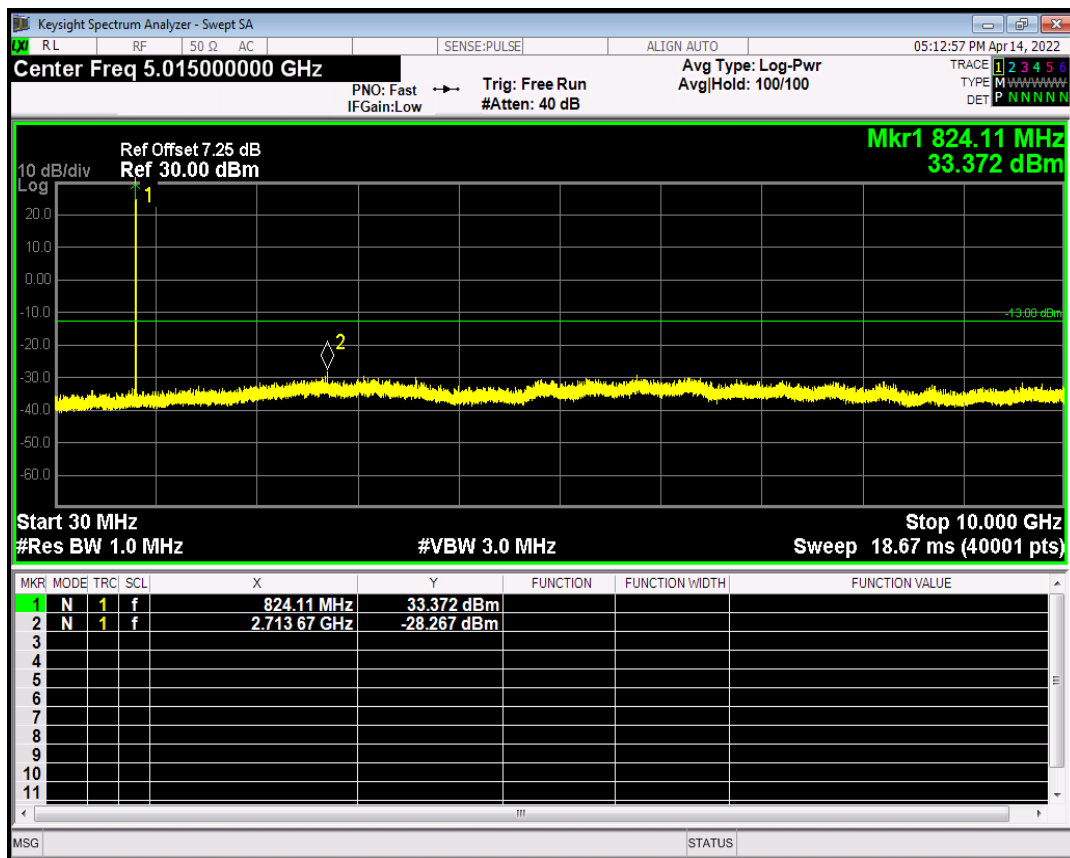
GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190

