

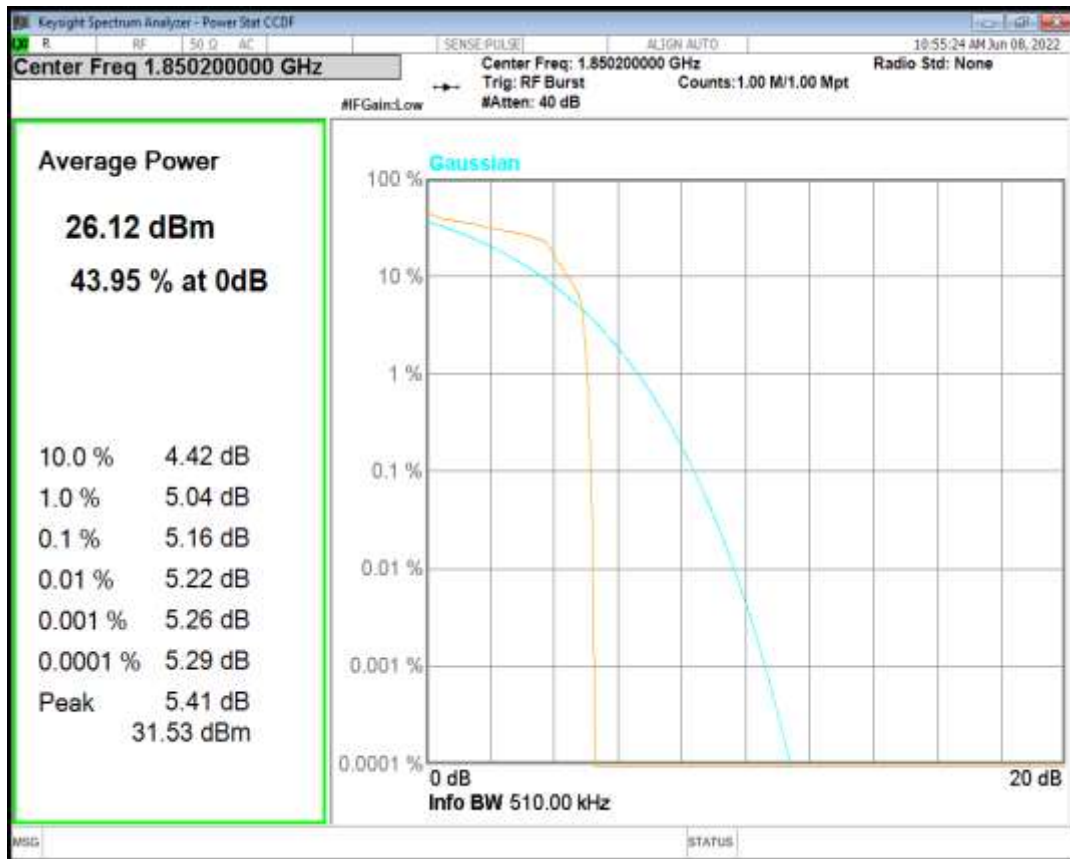
13 Conducted output power

Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
EGPRS1900 1 Slot	512	1850.2	28.78	-4.5	24.28	33.01	PASS
EGPRS1900 1 Slot	661	1880	29.27	-4.5	24.77	33.01	PASS
EGPRS1900 1 Slot	810	1909.8	29.80	-4.5	25.30	33.01	PASS
EGPRS1900 2 Slot	512	1850.2	27.92	-4.5	23.42	33.01	PASS
EGPRS1900 2 Slot	661	1880	28.66	-4.5	24.16	33.01	PASS
EGPRS1900 2 Slot	810	1909.8	28.66	-4.5	24.16	33.01	PASS
EGPRS1900 3 Slot	512	1850.2	25.52	-4.5	21.02	33.01	PASS
EGPRS1900 3 Slot	661	1880	26.43	-4.5	21.93	33.01	PASS
EGPRS1900 3 Slot	810	1909.8	26.68	-4.5	22.18	33.01	PASS
EGPRS1900 4 Slot	512	1850.2	24.58	-4.5	20.08	33.01	PASS
EGPRS1900 4 Slot	661	1880	25.26	-4.5	20.76	33.01	PASS
EGPRS1900 4 Slot	810	1909.8	25.83	-4.5	21.33	33.01	PASS
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
EGPRS850 1 Slot	128	824.2	25.44	-4.5	18.79	38.45	PASS
EGPRS850 1 Slot	190	836.6	25.70	-4.5	19.05	38.45	PASS
EGPRS850 1 Slot	251	848.8	25.59	-4.5	18.94	38.45	PASS
EGPRS850 2 Slot	128	824.2	24.70	-4.5	18.05	38.45	PASS
EGPRS850 2 Slot	190	836.6	24.48	-4.5	17.83	38.45	PASS
EGPRS850 2 Slot	251	848.8	24.54	-4.5	17.89	38.45	PASS
EGPRS850 3 Slot	128	824.2	22.36	-4.5	15.71	38.45	PASS
EGPRS850 3 Slot	190	836.6	22.41	-4.5	15.76	38.45	PASS
EGPRS850 3 Slot	251	848.8	22.81	-4.5	16.16	38.45	PASS
EGPRS850 4 Slot	128	824.2	21.19	-4.5	14.54	38.45	PASS
EGPRS850 4 Slot	190	836.6	21.30	-4.5	14.65	38.45	PASS
EGPRS850 4 Slot	251	848.8	21.34	-4.5	14.69	38.45	PASS

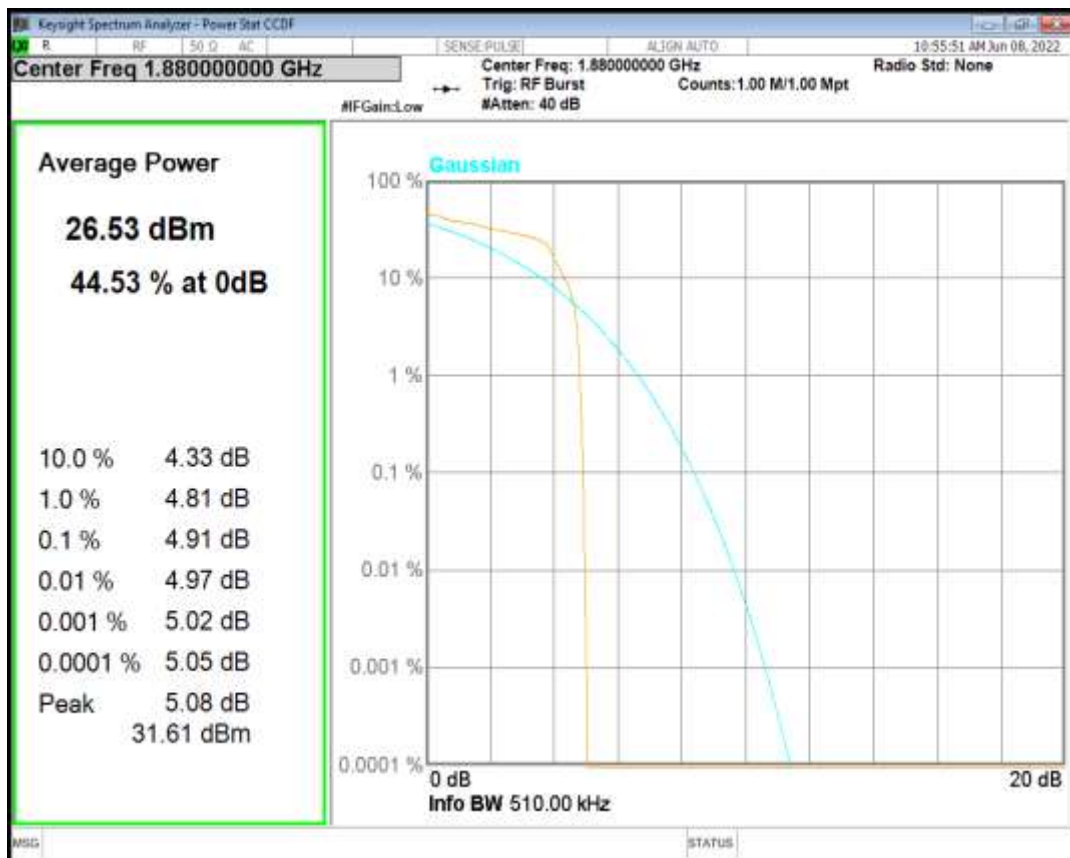
15 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
EGPRS1900	512	1850.2	5.159020979	13.00	PASS
EGPRS1900	661	1880	4.914180064	13.00	PASS
EGPRS1900	810	1909.8	4.87859944	13.00	PASS
EGPRS850	128	824.2	8.146786325	13.00	PASS
EGPRS850	190	836.6	7.906962025	13.00	PASS
EGPRS850	251	848.8	7.864767857	13.00	PASS

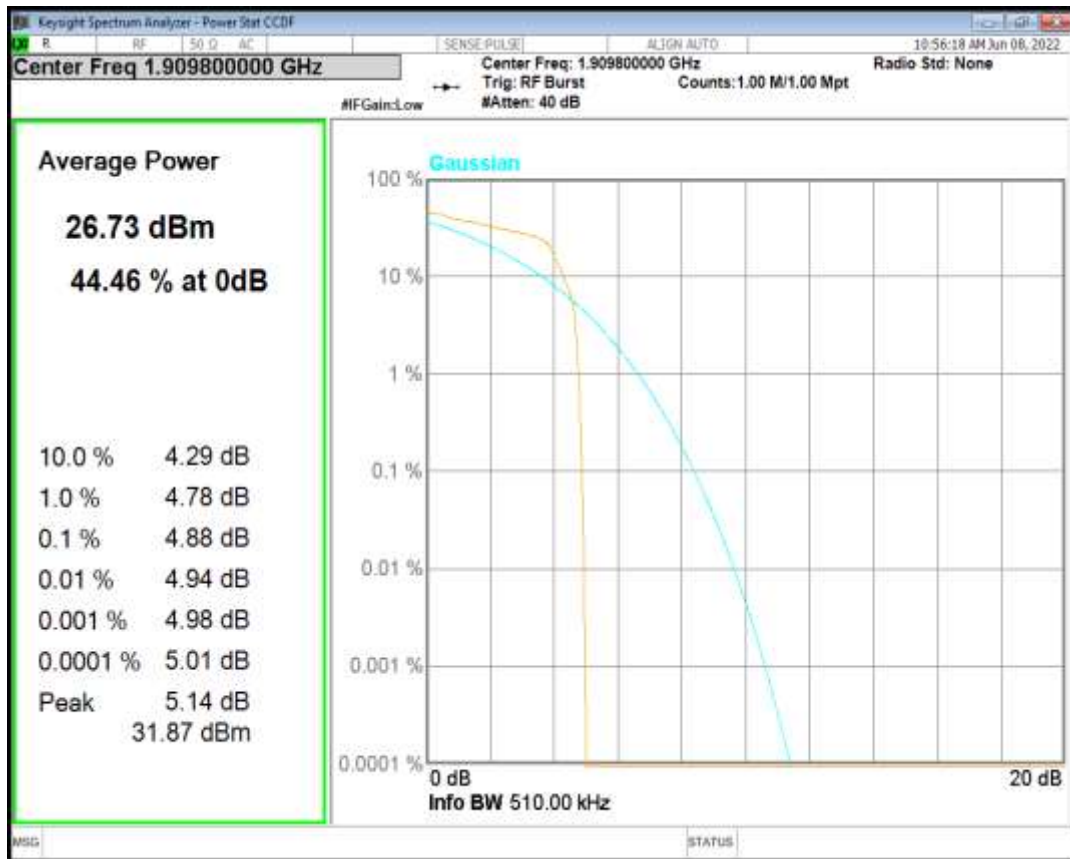
EGPRS1900 Channel=512



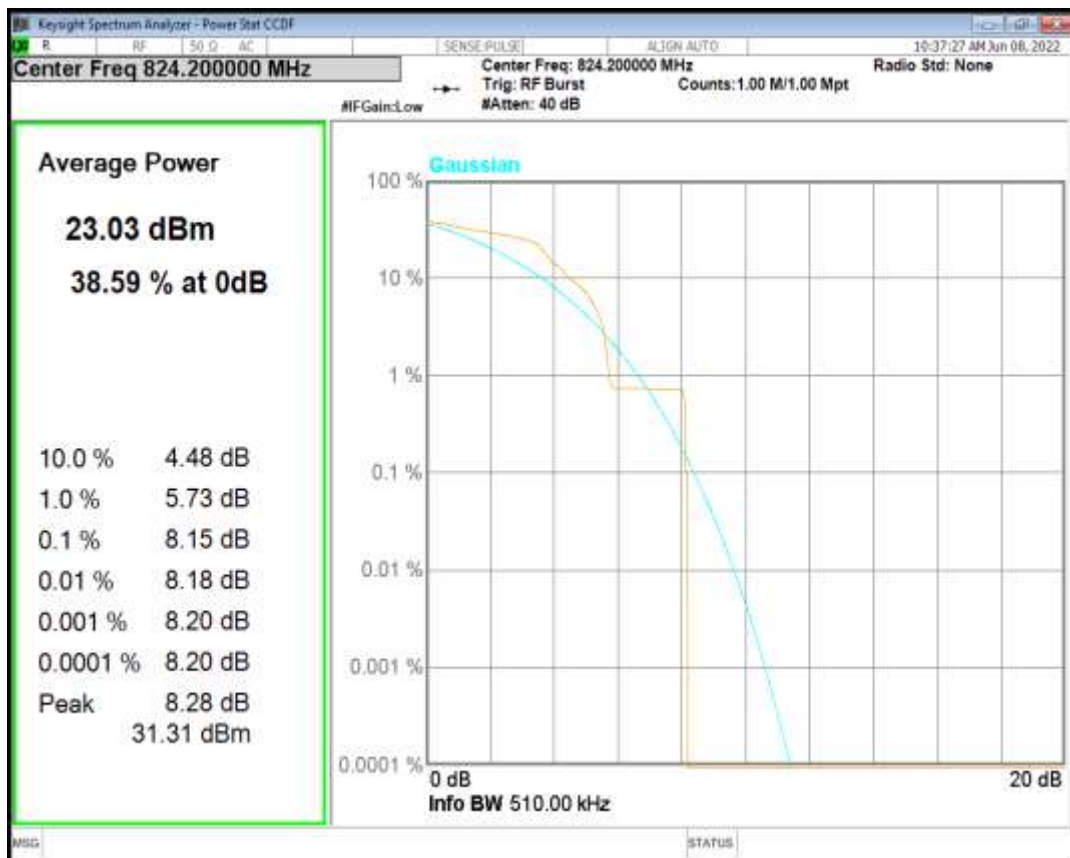
EGPRS1900 Channel=661



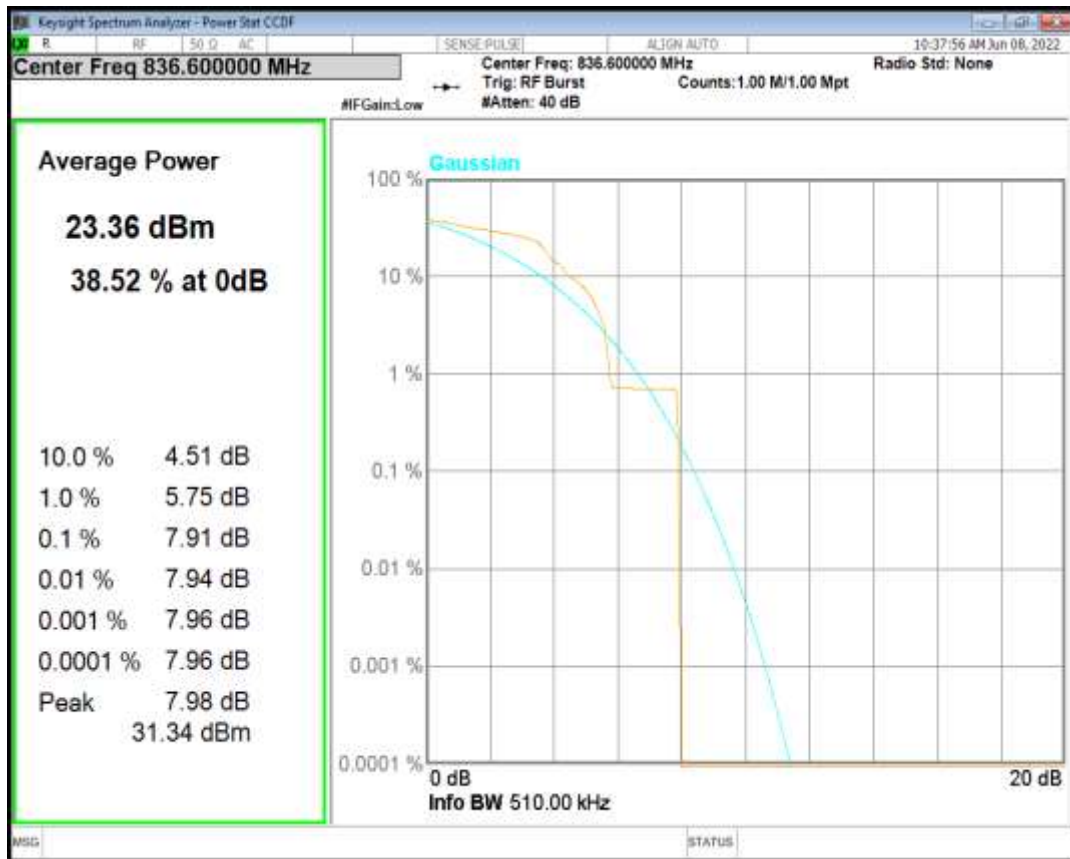
EGPRS1900 Channel=810



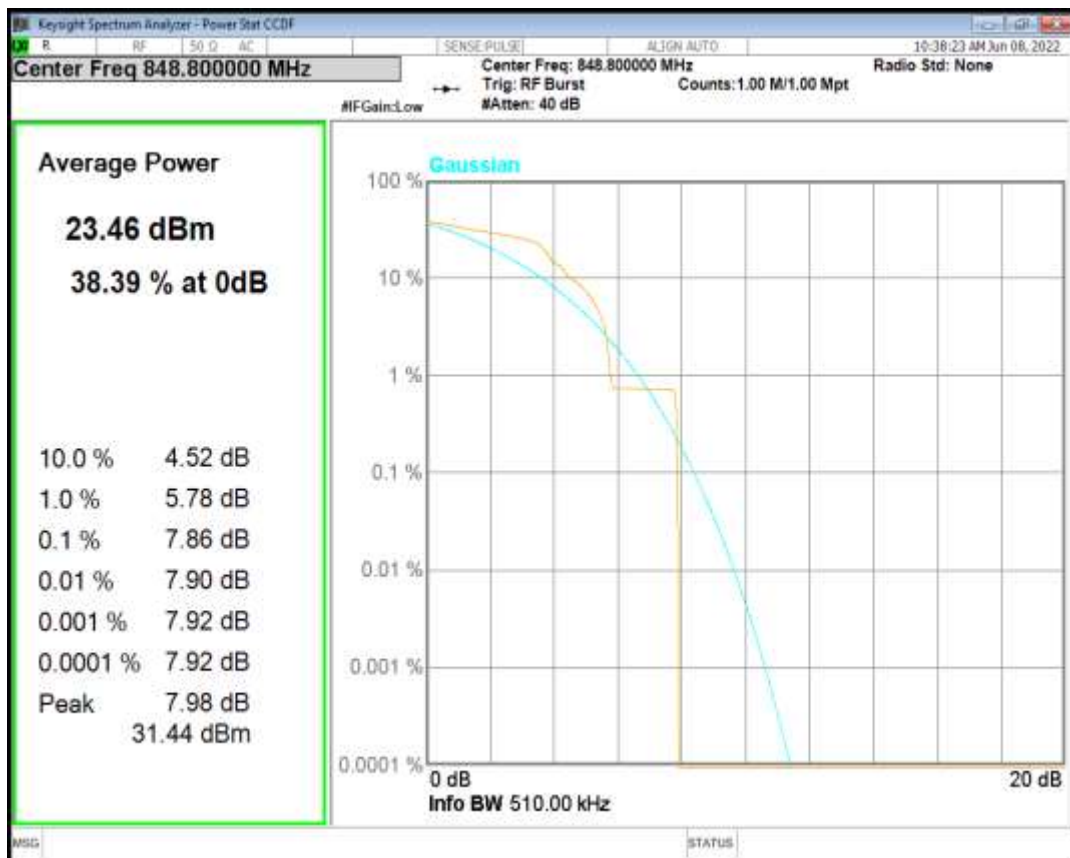
EGPRS850 Channel=128



EGPRS850 Channel=190



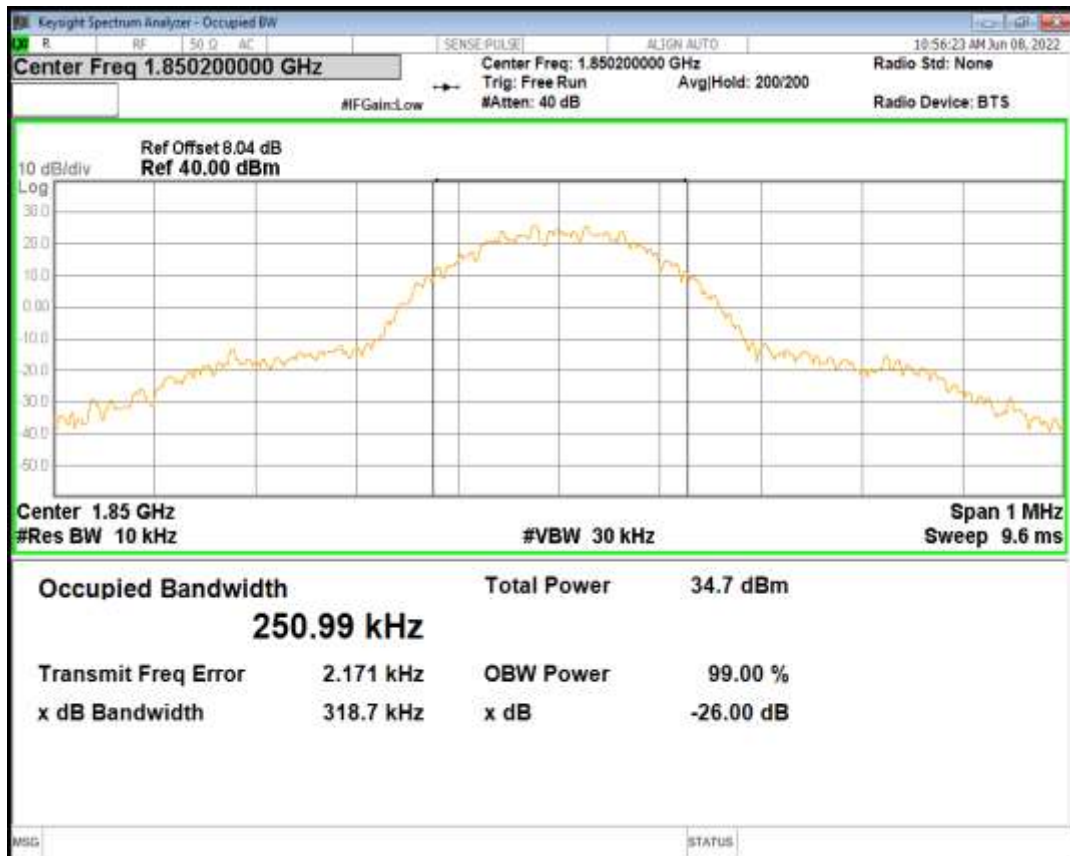
EGPRS850 Channel=251



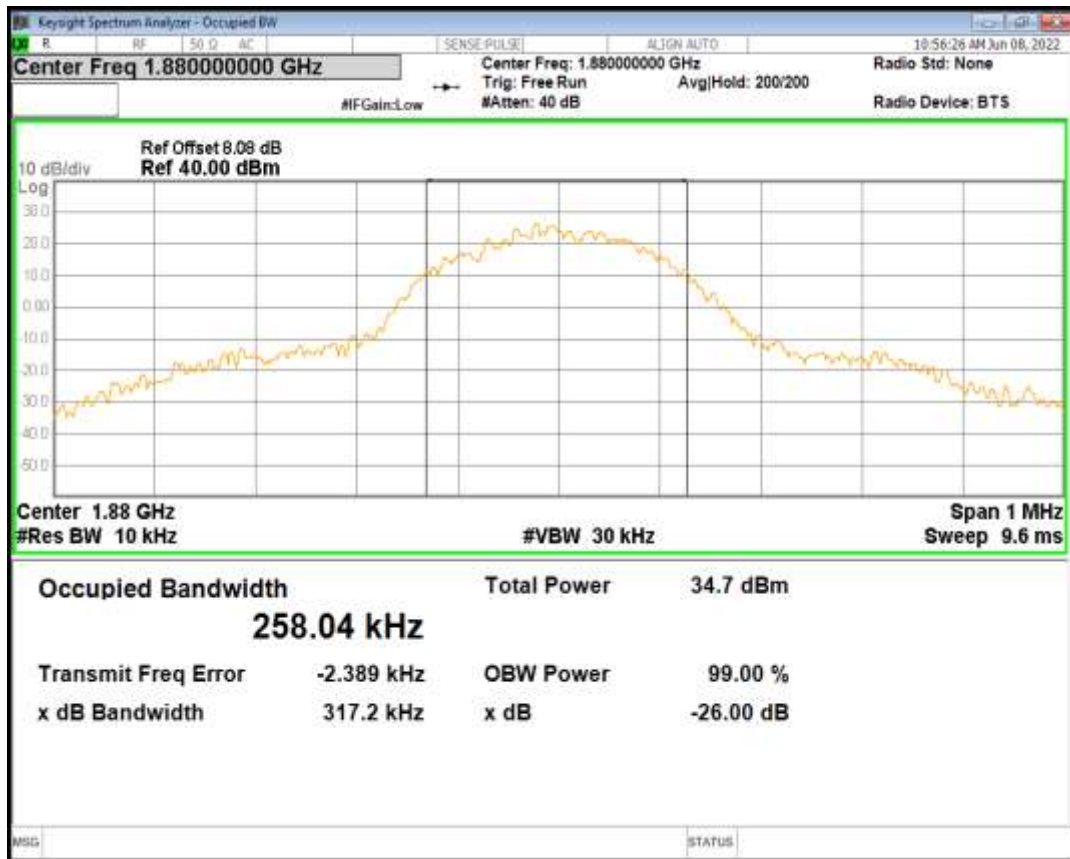
16 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
EGPRS1900	512	1850.2	250.991	318.653	PASS
EGPRS1900	661	1880	258.038	317.191	PASS
EGPRS1900	810	1909.8	254.370	322.037	PASS
EGPRS850	128	824.2	249.984	308.303	PASS
EGPRS850	190	836.6	248.853	306.400	PASS
EGPRS850	251	848.8	242.044	299.237	PASS

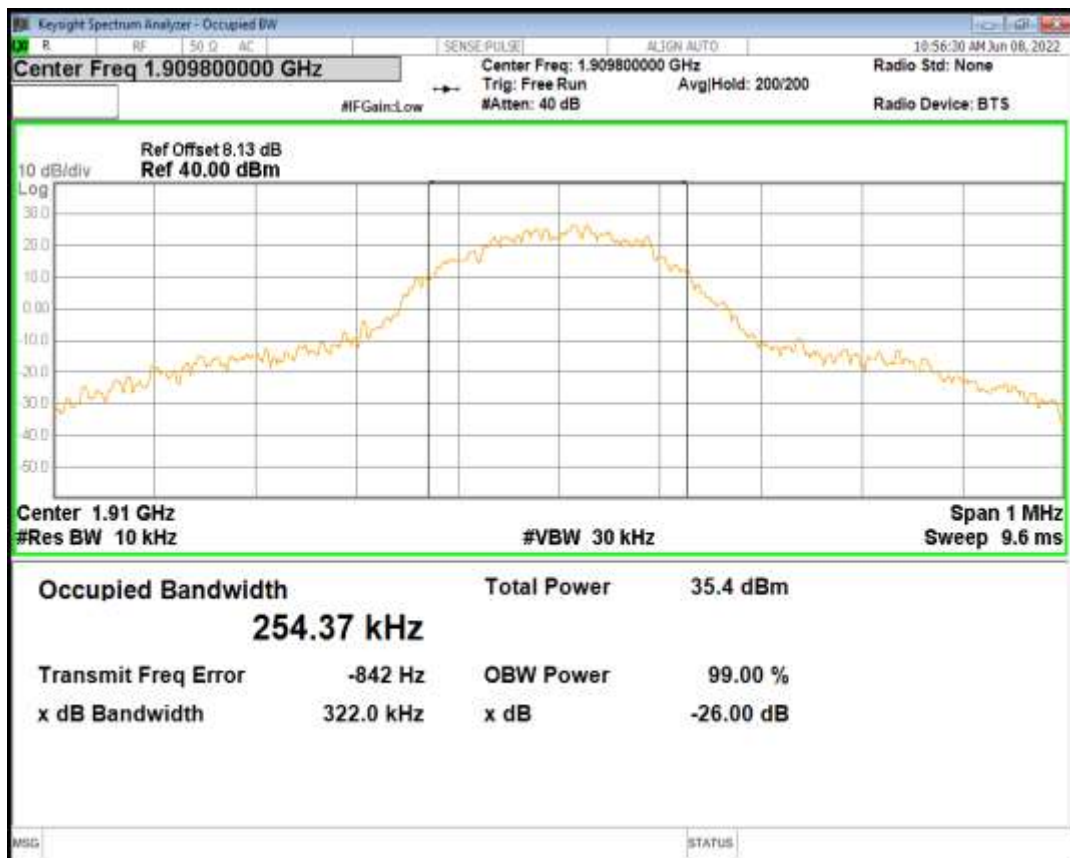
EGPRS1900 Channel=512



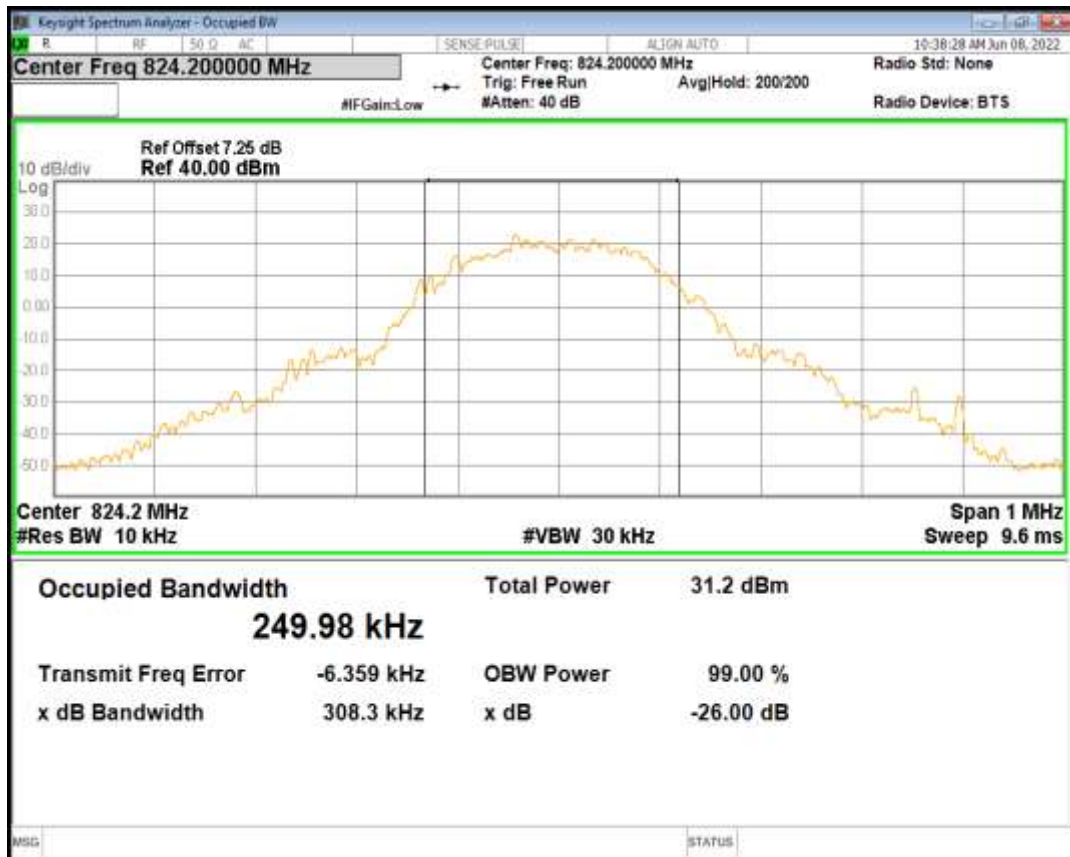
EGPRS1900 Channel=661



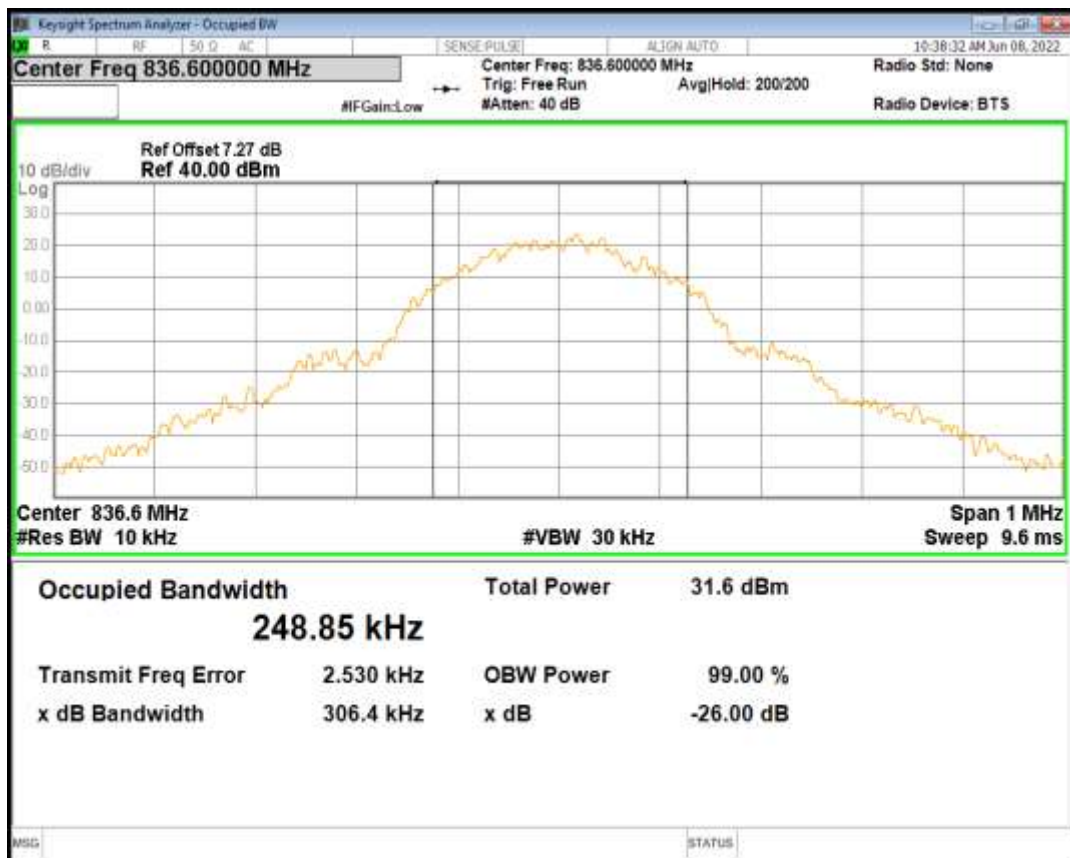
EGPRS1900 Channel=810



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	-32.78	-13	PASS
EGPRS1900	810	1909.8	1910.00	-30.03	-13	PASS
EGPRS850	128	824.2	823.99	-33.56	-13	PASS
EGPRS850	251	848.8	849.01	-33.32	-13	PASS

EGPRS1900 Channel=512



EGPRS1900 Channel=810



EGPRS850 Channel=128



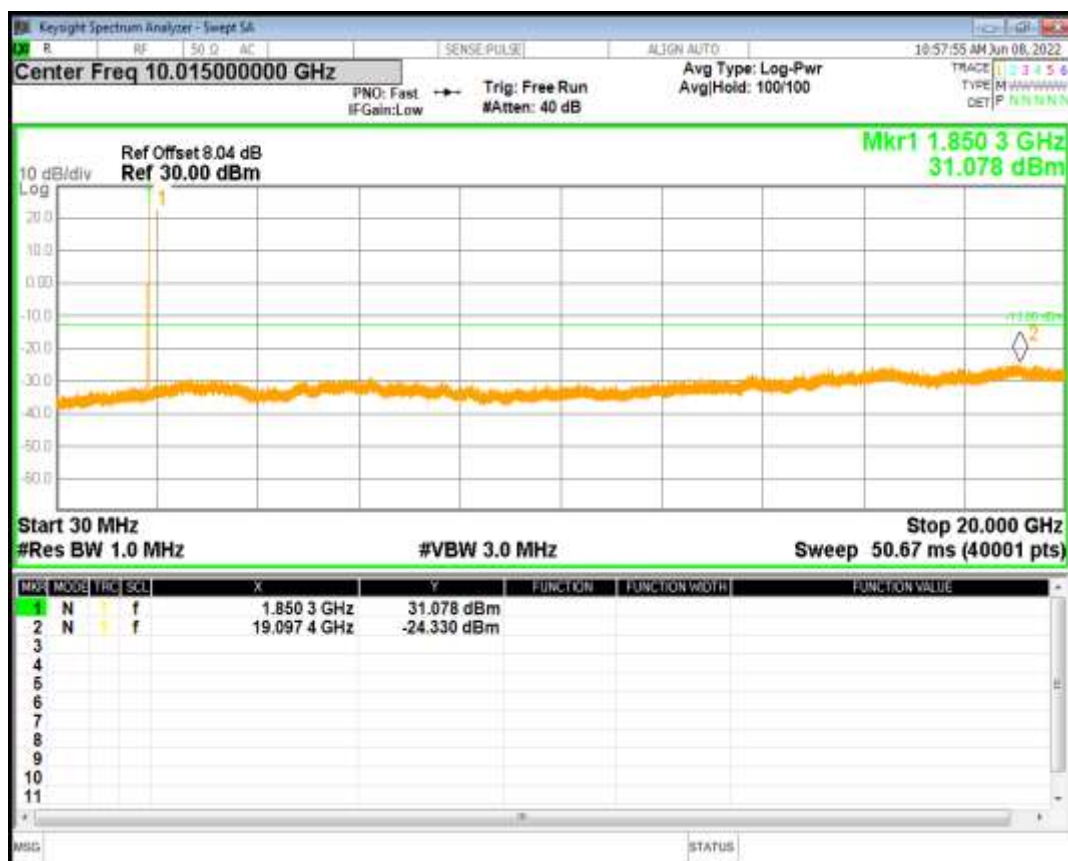
EGPRS850 Channel=251



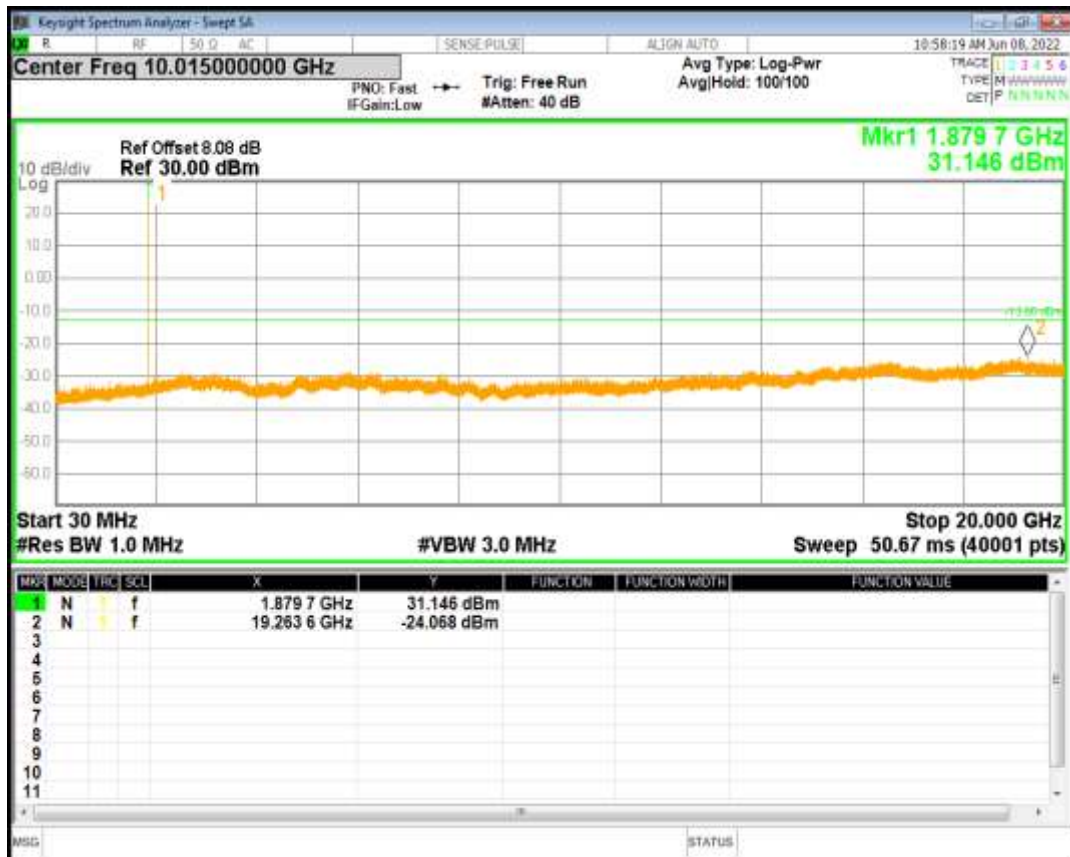
18 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
EGPRS1900	512	1850.2	19097.36	-24.32	-13	PASS
EGPRS1900	661	1880	19263.61	-24.06	-13	PASS
EGPRS1900	810	1909.8	18846.23	-23.96	-13	PASS
EGPRS850	128	824.2	2654.10	-29.73	-13	PASS
EGPRS850	190	836.6	6212.65	-29.74	-13	PASS
EGPRS850	251	848.8	6352.97	-29.84	-13	PASS

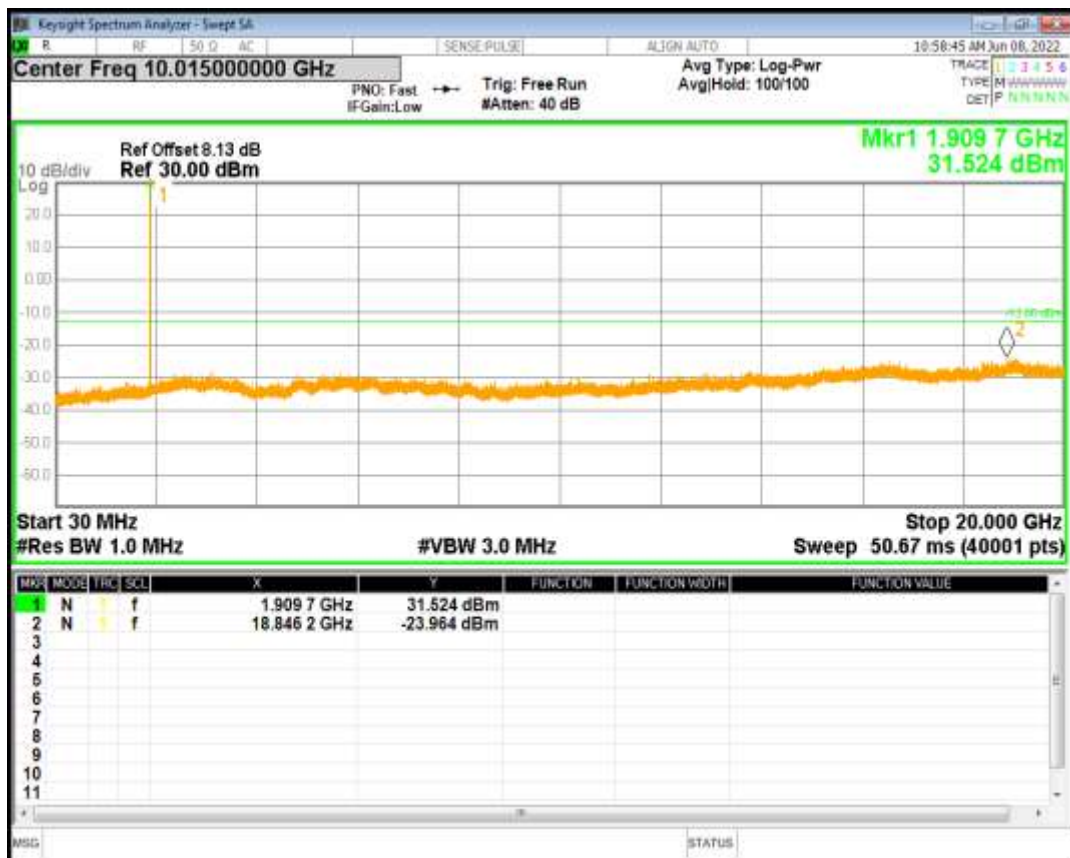
EGPRS1900 Channel=512



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 (dB)	EIRP (dBm)	EIRP Limit (dBm)	Verdict
GPRS1900 1 Slot	512	1850.2	31.01	-4.5	26.51	33.01	PASS
GPRS1900 1 Slot	661	1880	31.13	-4.5	26.63	33.01	PASS
GPRS1900 1 Slot	810	1909.8	31.15	-4.5	26.65	33.01	PASS
GPRS1900 2 Slot	512	1850.2	29.89	-4.5	25.39	33.01	PASS
GPRS1900 2 Slot	661	1880	30.06	-4.5	25.56	33.01	PASS
GPRS1900 2 Slot	810	1909.8	30.11	-4.5	25.61	33.01	PASS
GPRS1900 3 Slot	512	1850.2	27.73	-4.5	23.23	33.01	PASS
GPRS1900 3 Slot	661	1880	27.93	-4.5	23.43	33.01	PASS
GPRS1900 3 Slot	810	1909.8	27.98	-4.5	23.48	33.01	PASS
GPRS1900 4 Slot	512	1850.2	26.94	-4.5	22.44	33.01	PASS
GPRS1900 4 Slot	661	1880	27.14	-4.5	22.64	33.01	PASS
GPRS1900 4 Slot	810	1909.8	27.19	-4.5	22.69	33.01	PASS
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
GPRS850 1 Slot	128	824.2	31.07	-4.5	24.42	38.45	PASS
GPRS850 1 Slot	190	836.6	30.92	-4.5	24.27	38.45	PASS
GPRS850 1 Slot	251	848.8	30.90	-4.5	24.25	38.45	PASS
GPRS850 2 Slot	128	824.2	30.01	-4.5	23.36	38.45	PASS
GPRS850 2 Slot	190	836.6	29.87	-4.5	23.22	38.45	PASS
GPRS850 2 Slot	251	848.8	29.83	-4.5	23.18	38.45	PASS
GPRS850 3 Slot	128	824.2	28.09	-4.5	21.44	38.45	PASS
GPRS850 3 Slot	190	836.6	27.97	-4.5	21.32	38.45	PASS

GPRS850 3 Slot	251	848.8	27.90	-4.5	21.25	38.45	PASS
GPRS850 4 Slot	128	824.2	27.29	-4.5	20.64	38.45	PASS
GPRS850 4 Slot	190	836.6	27.17	-4.5	20.52	38.45	PASS
GPRS850 4 Slot	251	848.8	27.13	-4.5	20.48	38.45	PASS

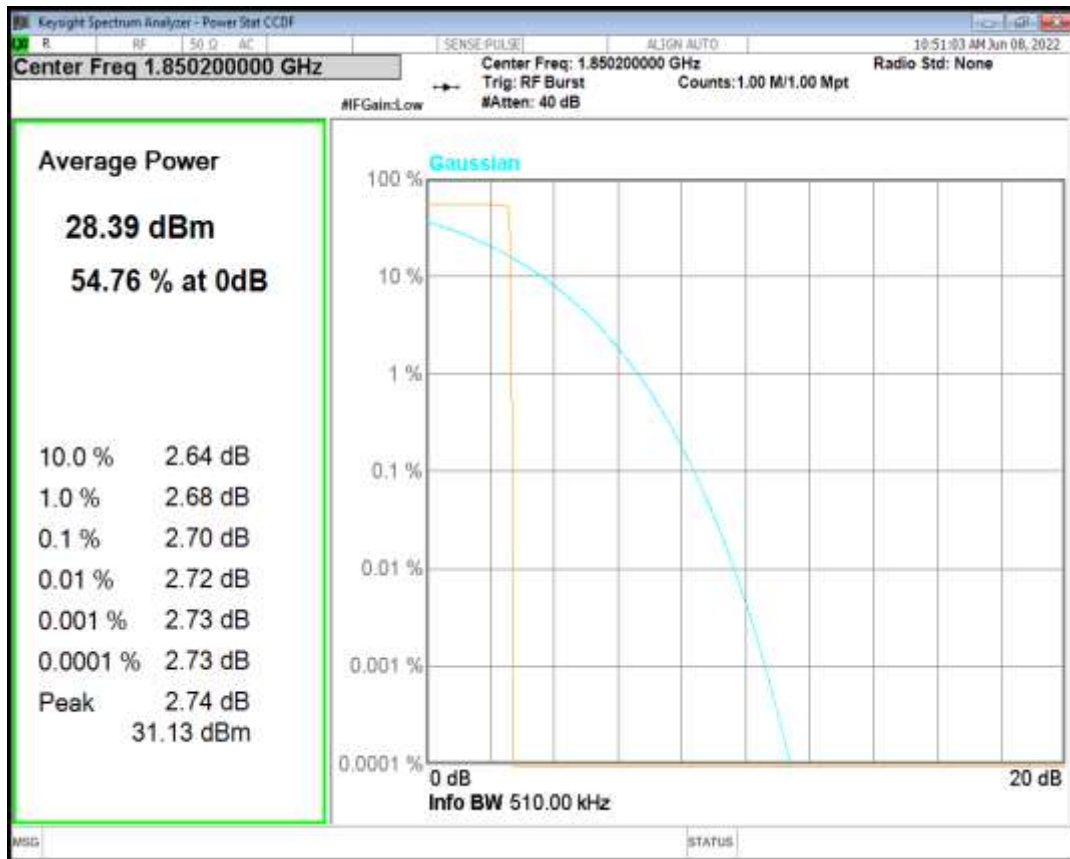
08 Frequency stability

Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GPRS1900	512	1850.2	8.975466	0.00	-2.500	2.5	PASS
GPRS1900	661	1880	14.91606	0.01	-2.500	2.5	PASS
GPRS1900	810	1909.8	18.27379	0.01	-2.500	2.5	PASS
GPRS850	128	824.2	5.327165	0.01	-2.500	2.5	PASS
GPRS850	190	836.6	4.326304	0.01	-2.500	2.5	PASS
GPRS850	251	848.8	5.746881	0.01	-2.500	2.5	PASS

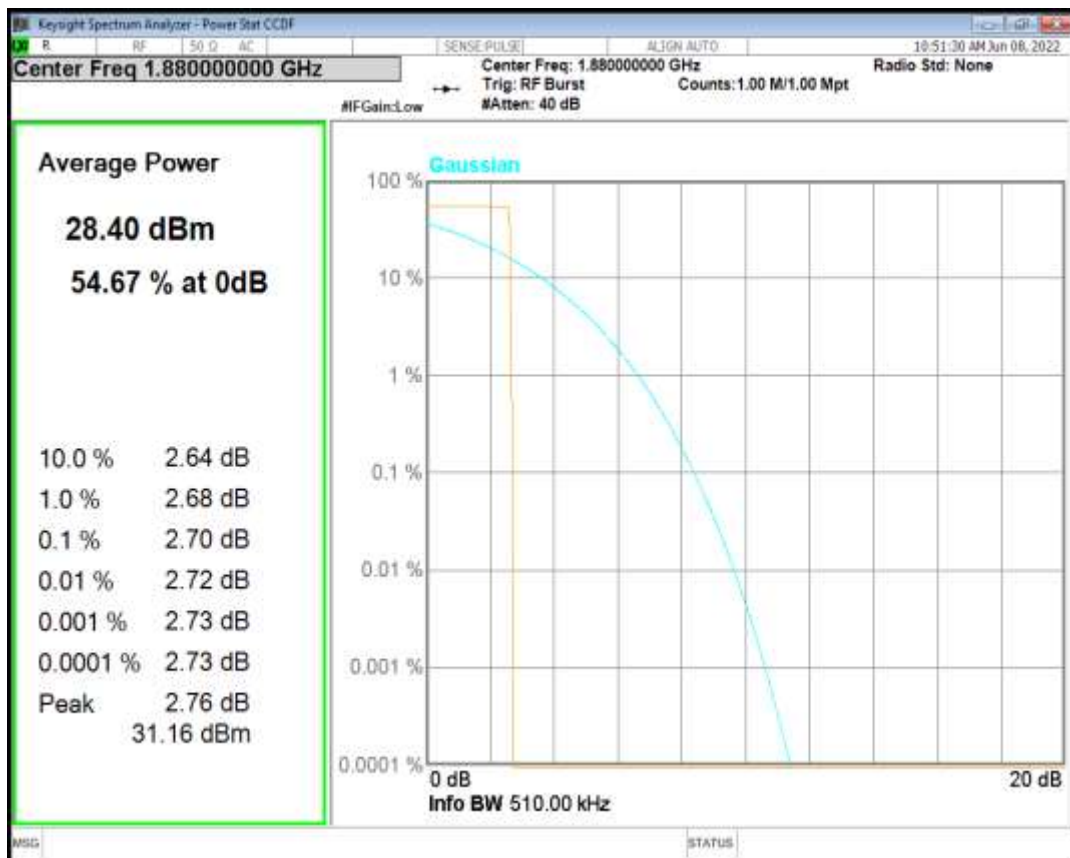
09 Peak-to-Average Ratio

Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GPRS1900	512	1850.2	2.703946002	13.00	PASS
GPRS1900	661	1880	2.703315217	13.00	PASS
GPRS1900	810	1909.8	2.70440678	13.00	PASS
GPRS850	128	824.2	2.71919467	13.00	PASS
GPRS850	190	836.6	2.718799063	13.00	PASS
GPRS850	251	848.8	2.715661157	13.00	PASS

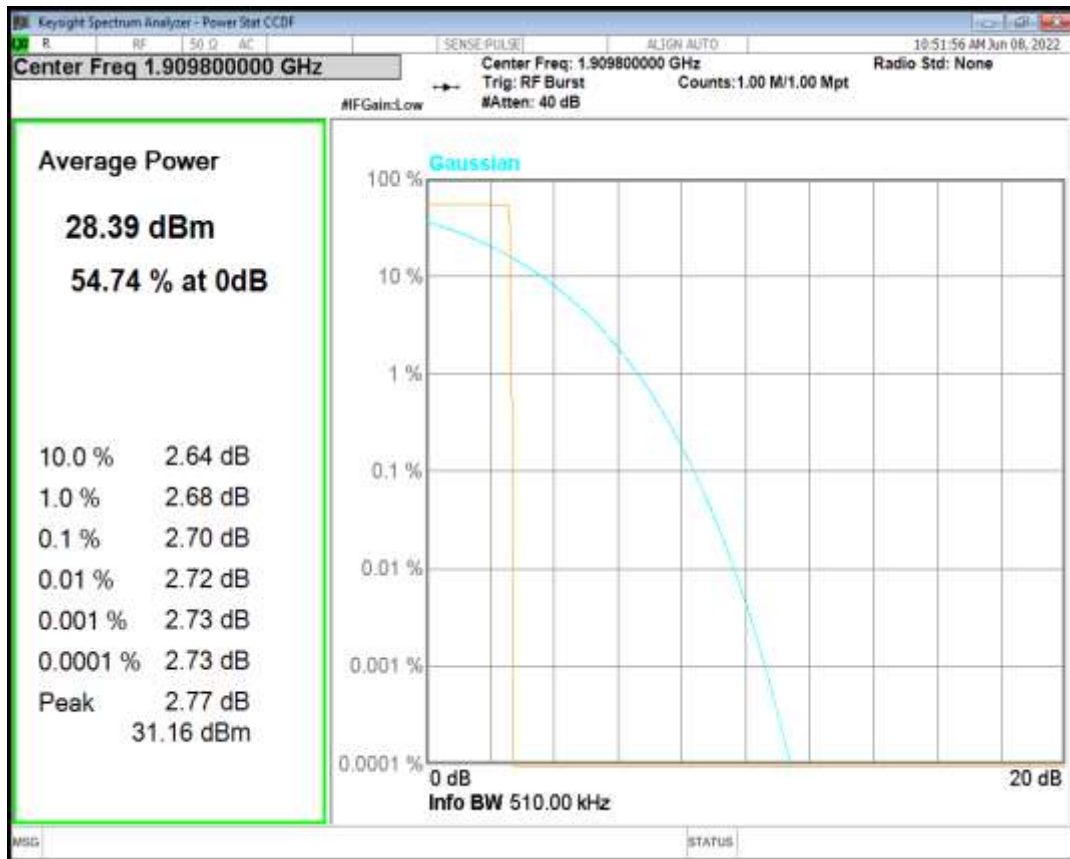
GPRS1900 Channel=512



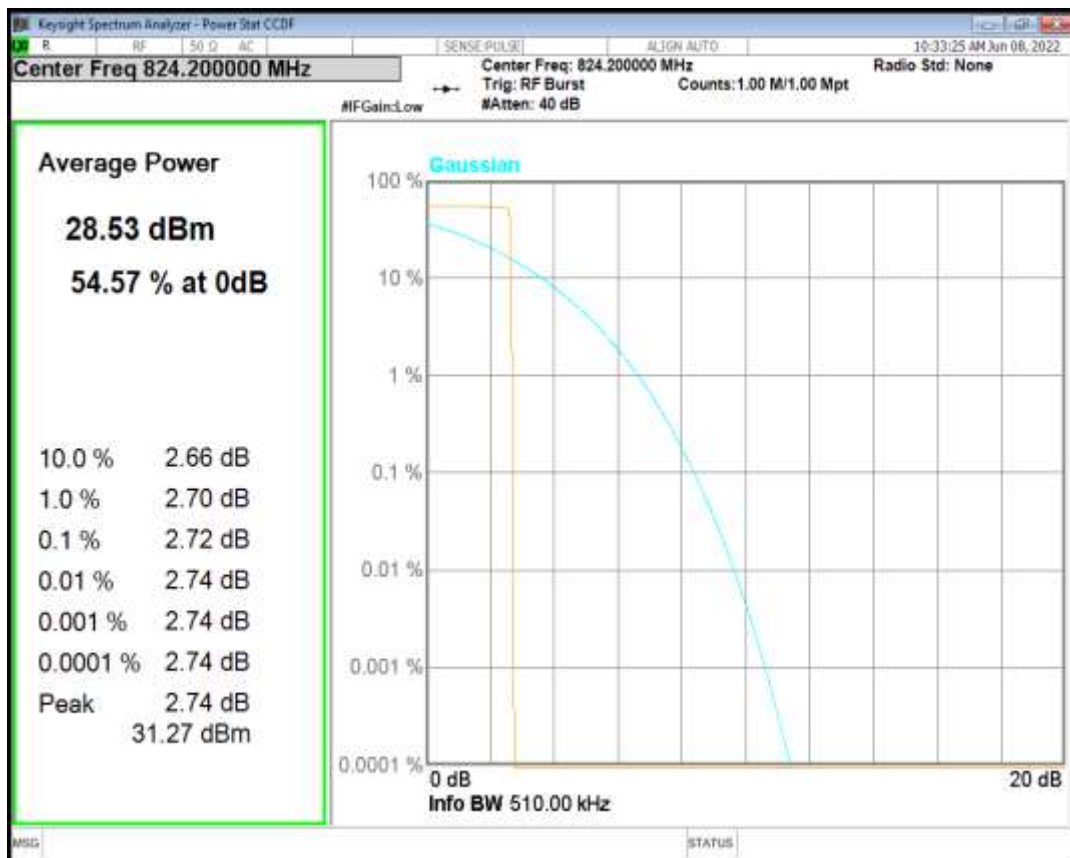
GPRS1900 Channel=661



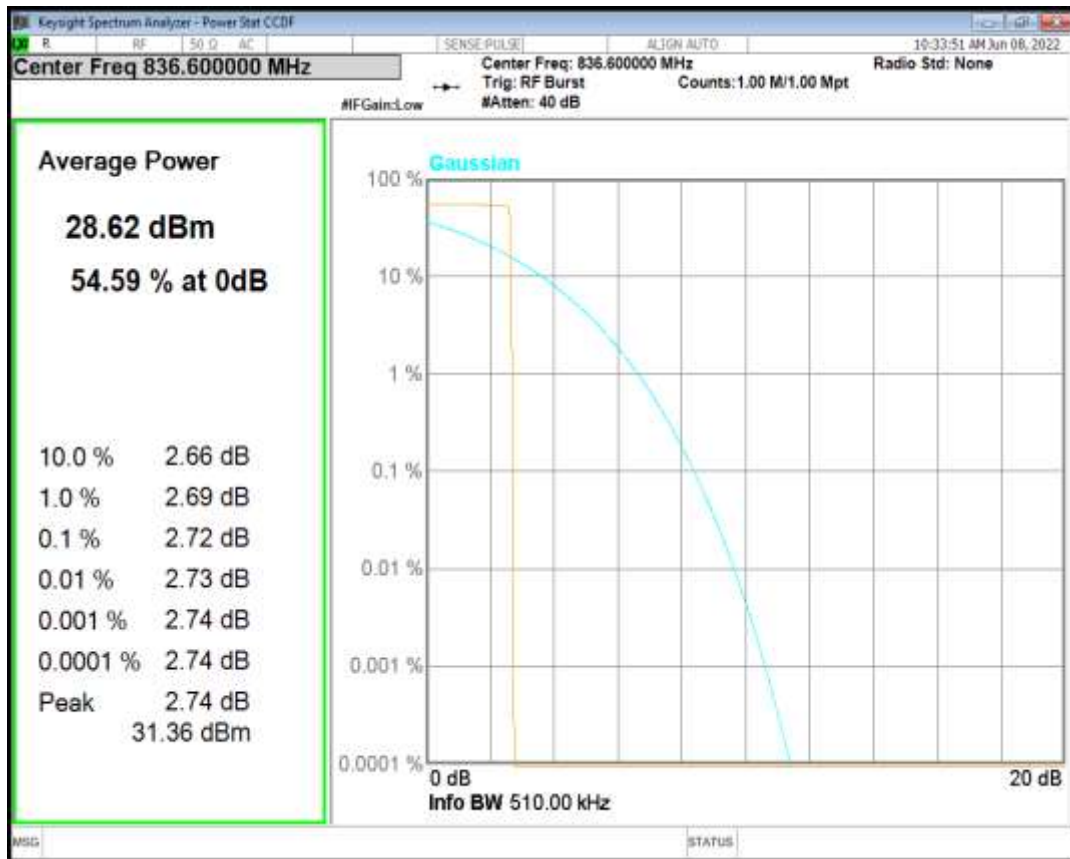
GPRS1900 Channel=810



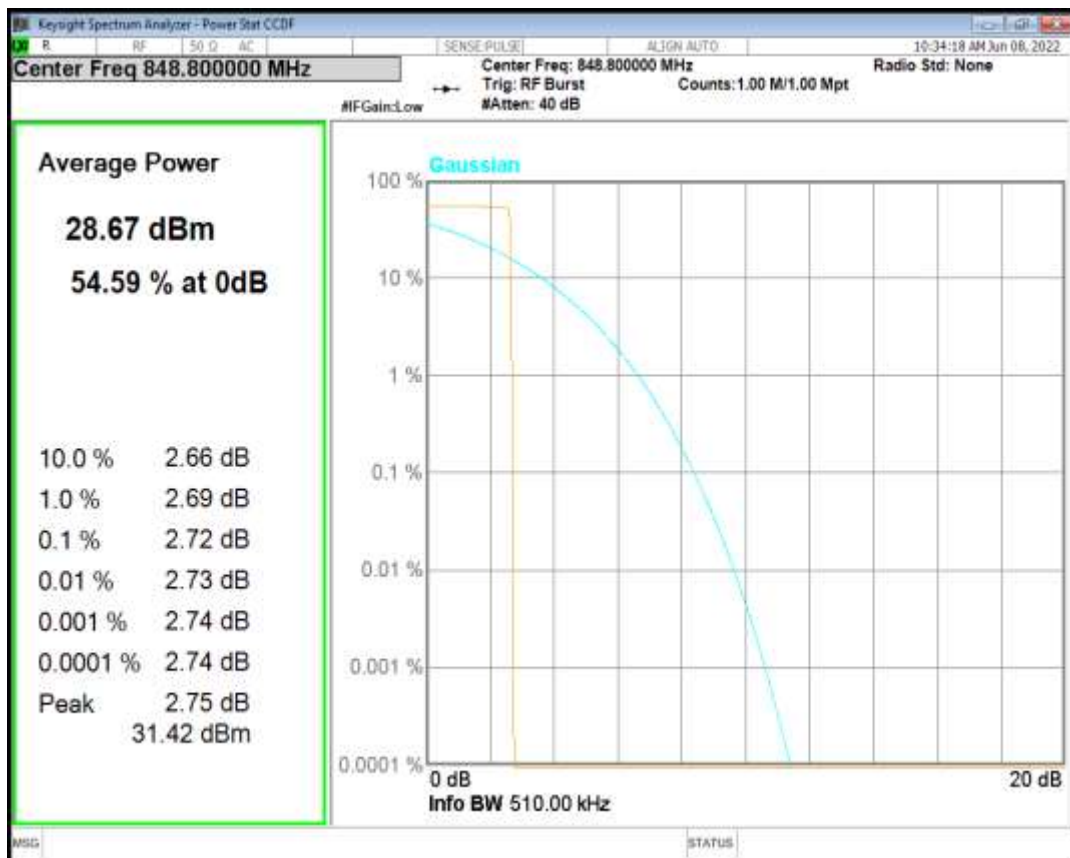
GPRS850 Channel=128



GPRS850 Channel=190



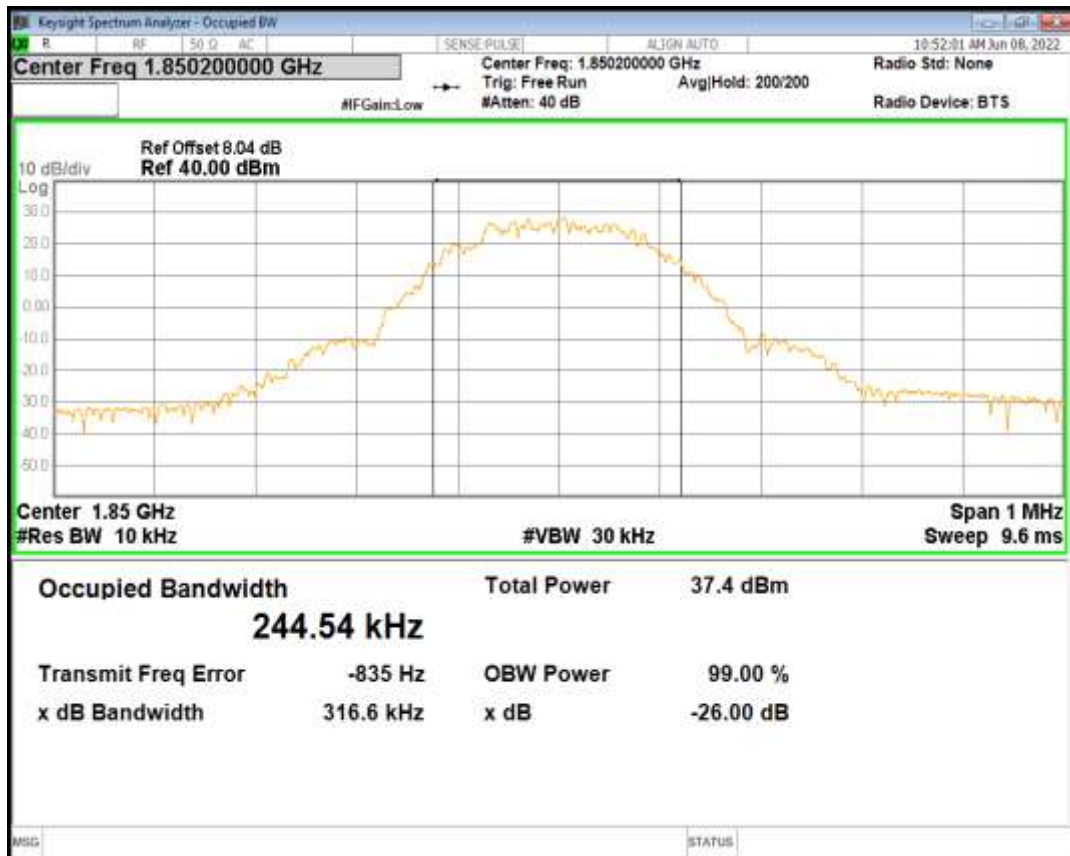
GPRS850 Channel=251



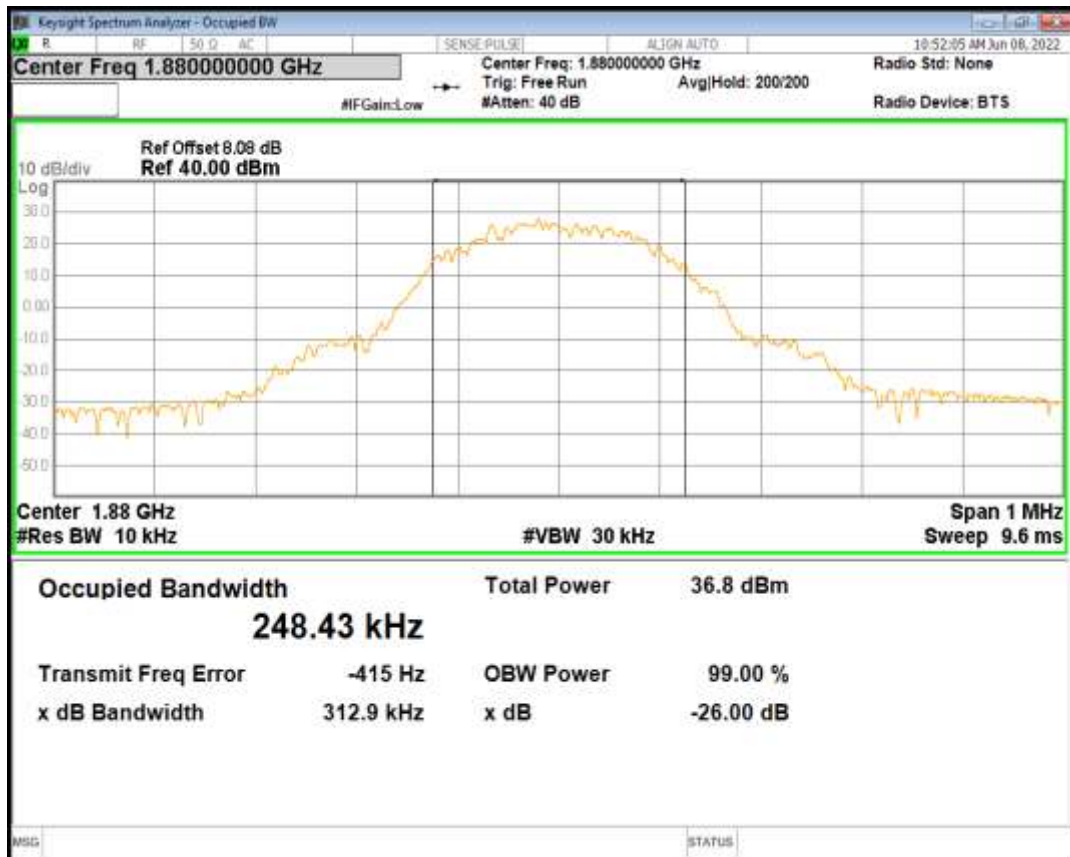
10 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GPRS1900	512	1850.2	244.541	316.642	PASS
GPRS1900	661	1880	248.434	312.927	PASS
GPRS1900	810	1909.8	246.382	313.646	PASS
GPRS850	128	824.2	251.659	317.517	PASS
GPRS850	190	836.6	250.094	317.455	PASS
GPRS850	251	848.8	245.274	306.902	PASS

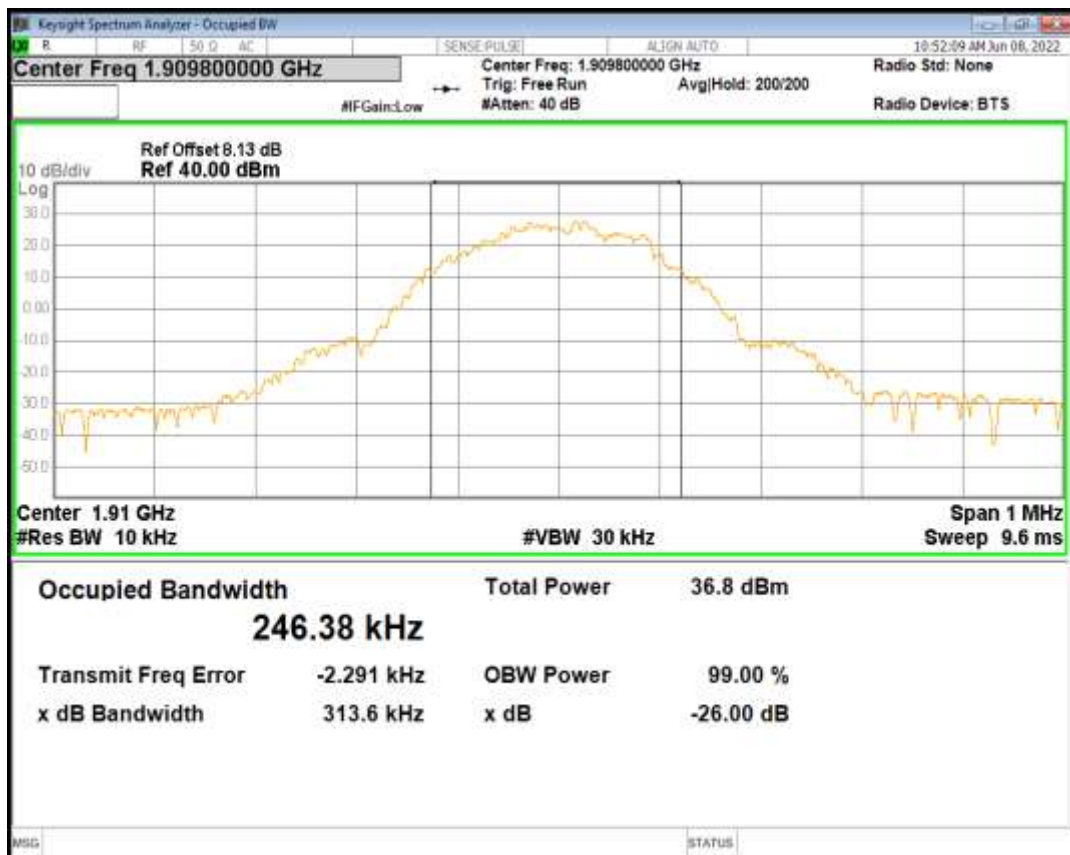
GPRS1900 Channel=512



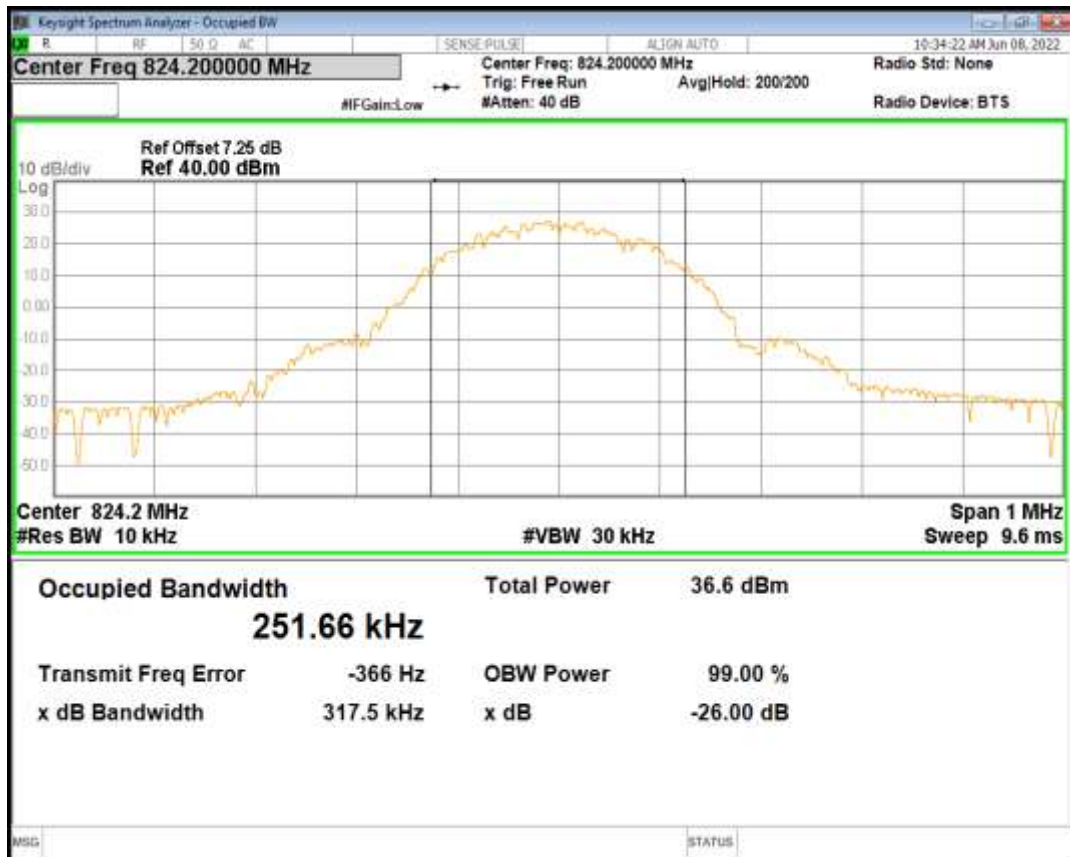
GPRS1900 Channel=661



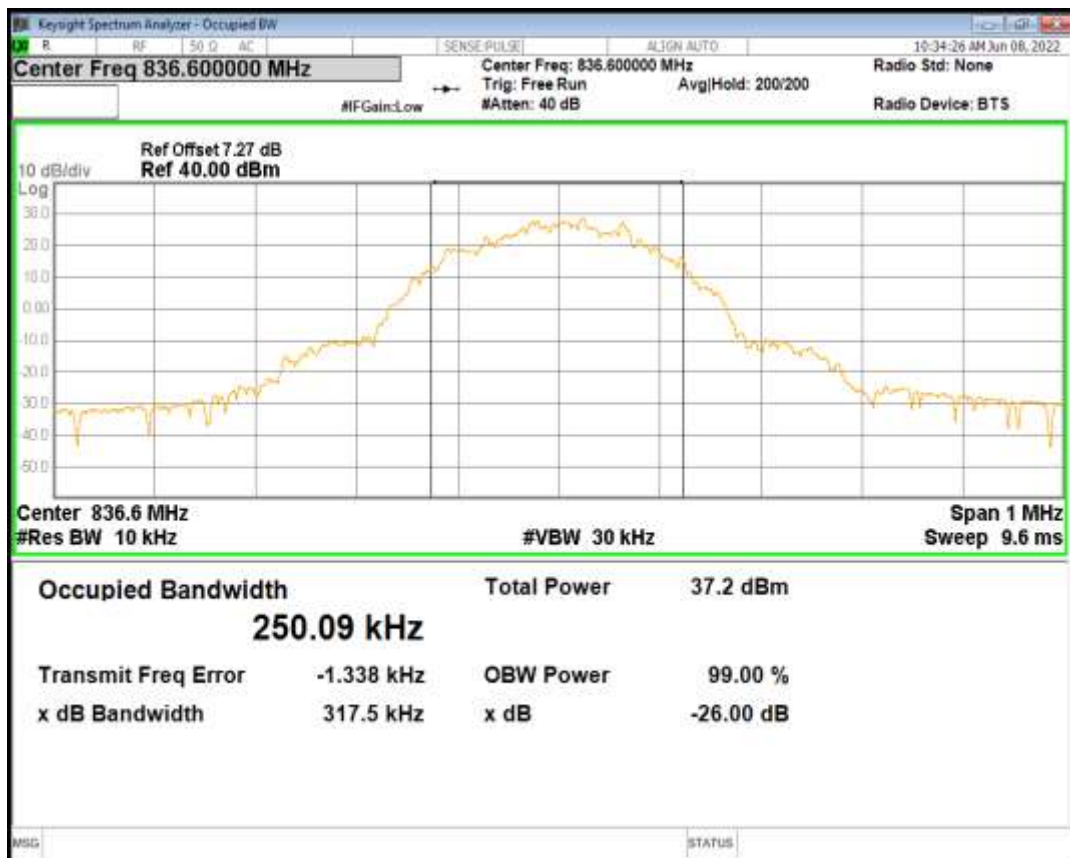
GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=190



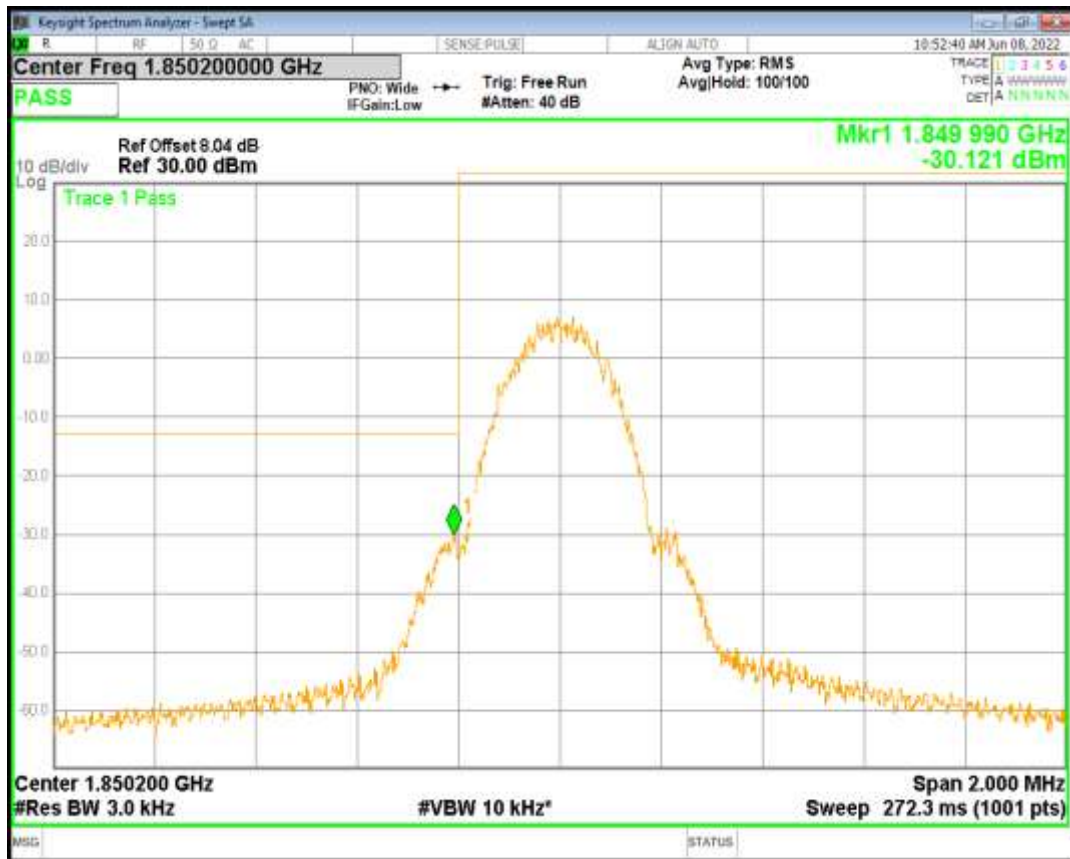
GPRS850 Channel=251



11 Band edge

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1849.99	-30.12	-13	PASS
GPRS1900	810	1909.8	1910.02	-29.51	-13	PASS
GPRS850	128	824.2	823.98	-29.46	-13	PASS
GPRS850	251	848.8	849.02	-28.21	-13	PASS

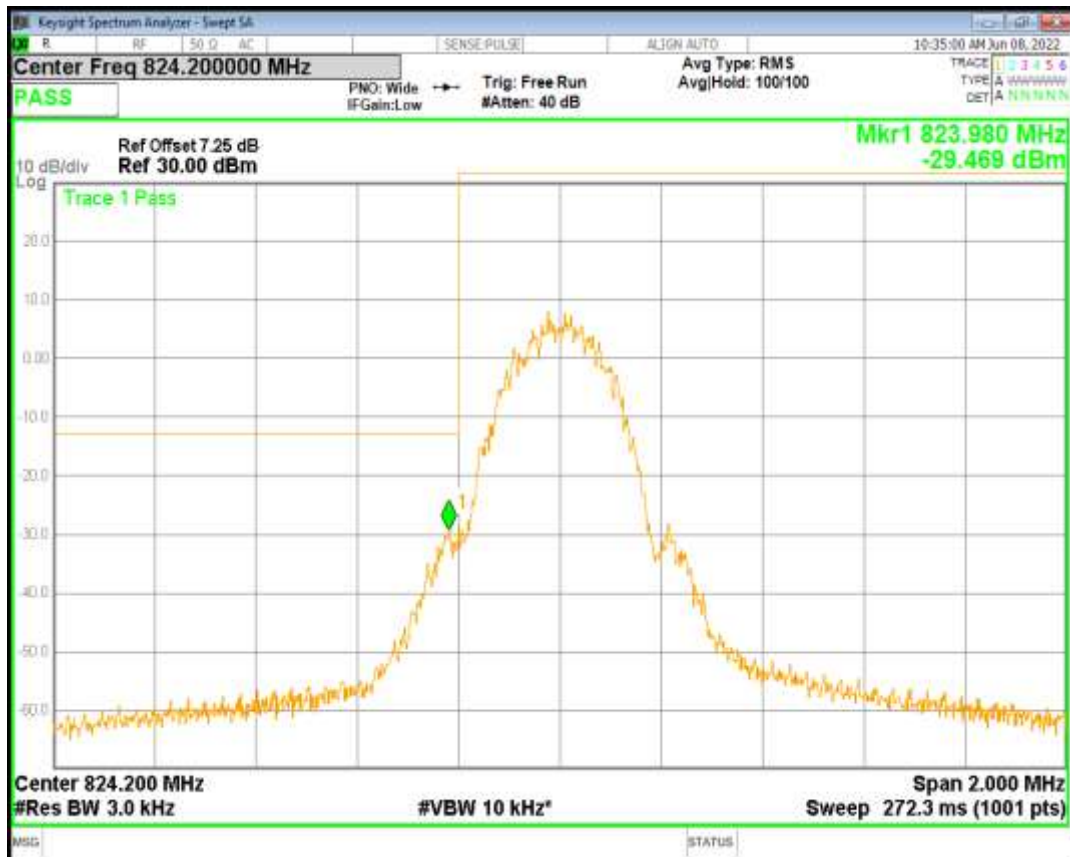
GPRS1900 Channel=512



GPRS1900 Channel=810



GPRS850 Channel=128



GPRS850 Channel=251



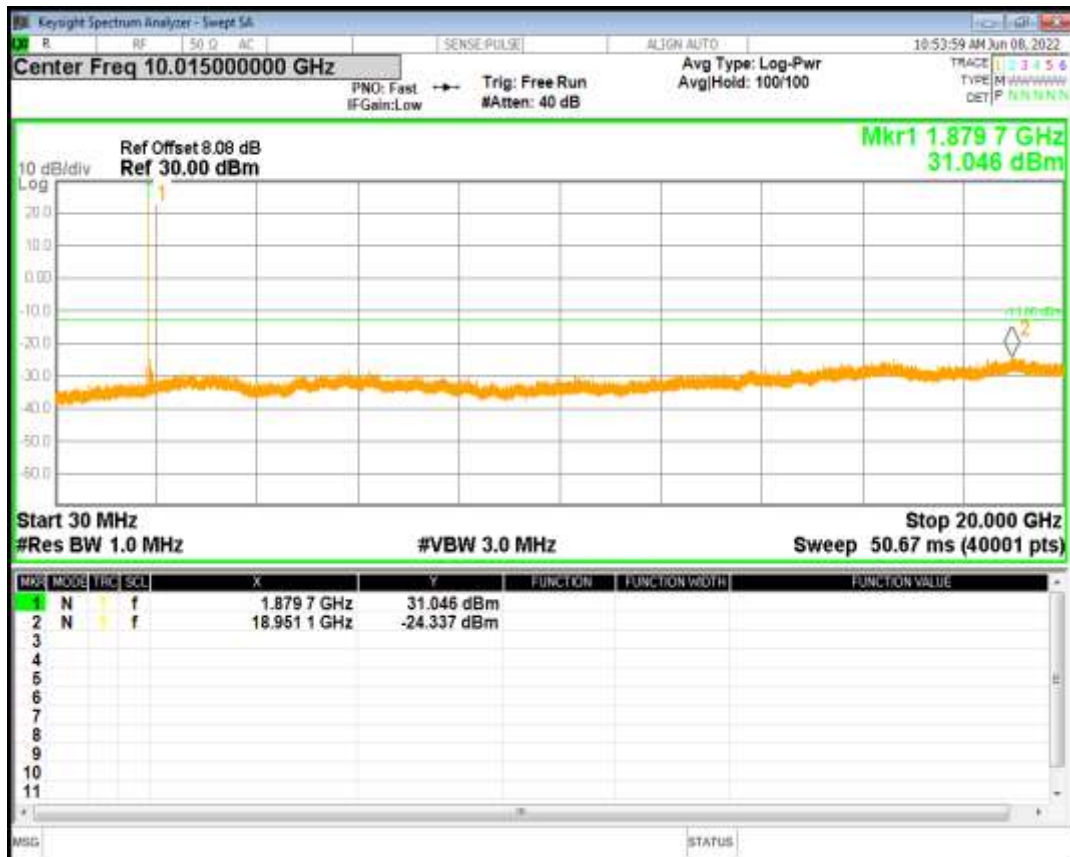
12 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GPRS1900	512	1850.2	1834.29	-22.81	-13	PASS
GPRS1900	661	1880	18951.08	-24.33	-13	PASS
GPRS1900	810	1909.8	1927.15	-21.59	-13	PASS
GPRS850	128	824.2	856.76	-28.69	-13	PASS
GPRS850	190	836.6	2671.30	-29.55	-13	PASS
GPRS850	251	848.8	855.02	-29.50	-13	PASS

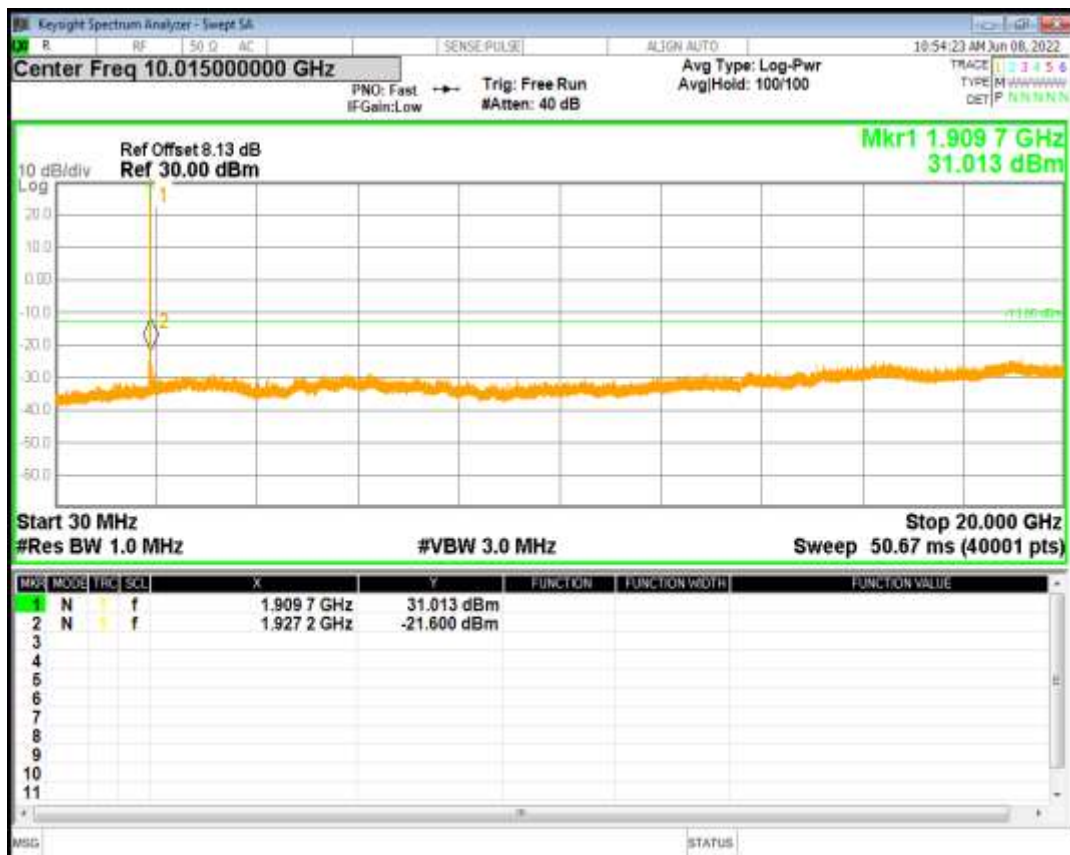
GPRS1900 Channel=512



GPRS1900 Channel=661



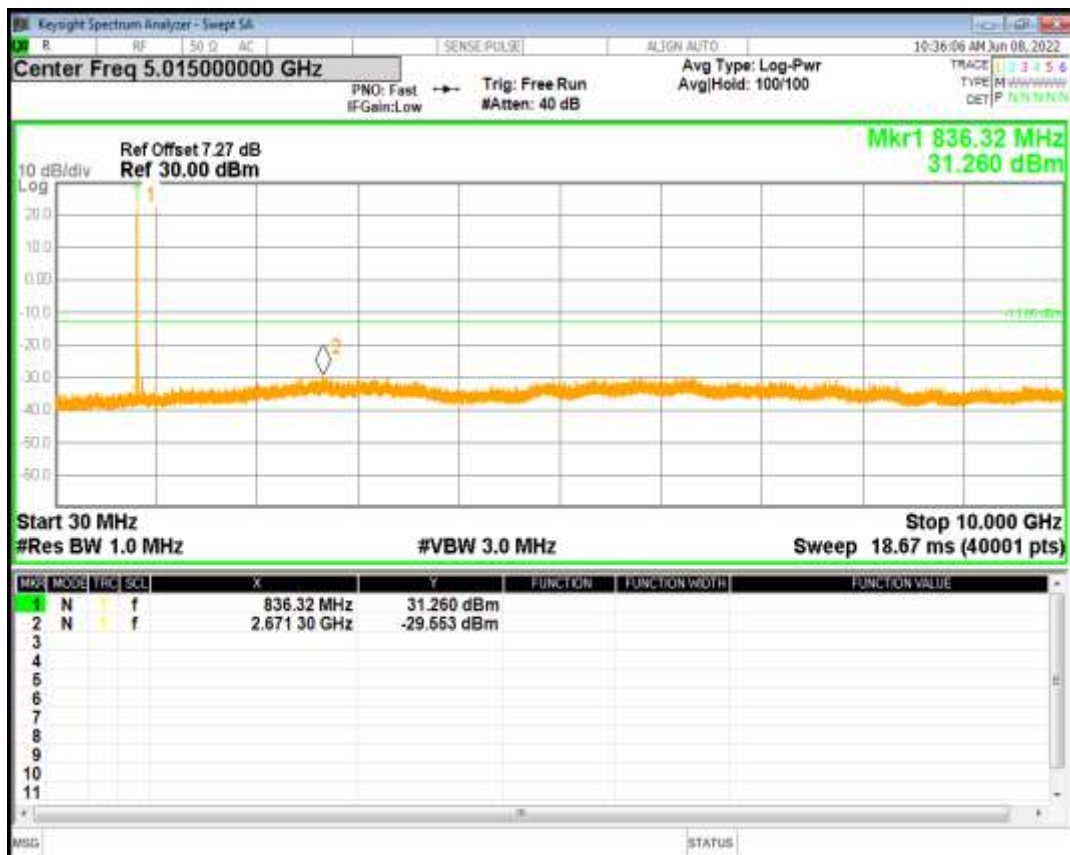
GPRS1900 Channel=810



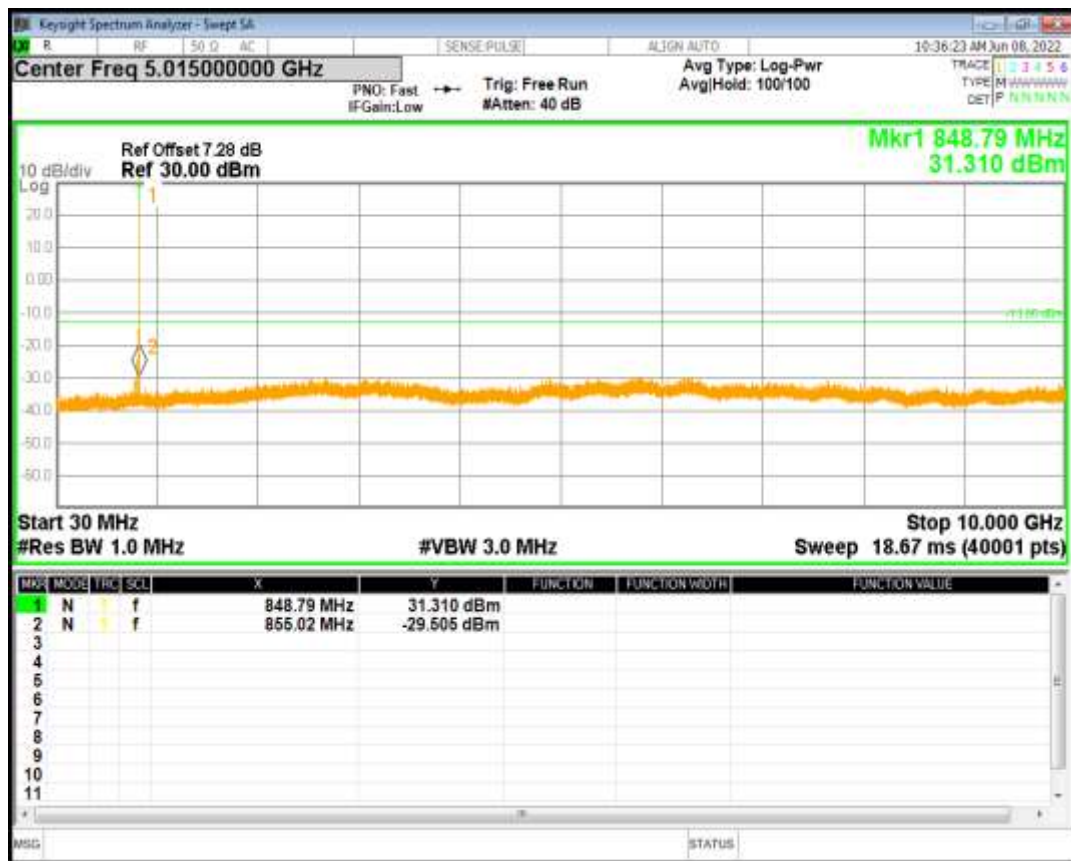
GPRS850 Channel=128



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	31.01	-4.5	26.51	33.01	PASS
GSM1900	661	1880	31.16	-4.5	26.66	33.01	PASS
GSM1900	810	1909.8	31.20	-4.5	26.70	33.01	PASS
Band	Channel	Frequency (MHz)	Power (dBm)	Gain (dB)	ERP (dBm)	ERP Limit (dBm)	Verdict
GSM850	128	824.2	31.05	-4.5	24.40	38.45	PASS
GSM850	190	836.6	30.93	-4.5	24.28	38.45	PASS
GSM850	251	848.8	30.90	-4.5	24.25	38.45	PASS

02 Frequency stability

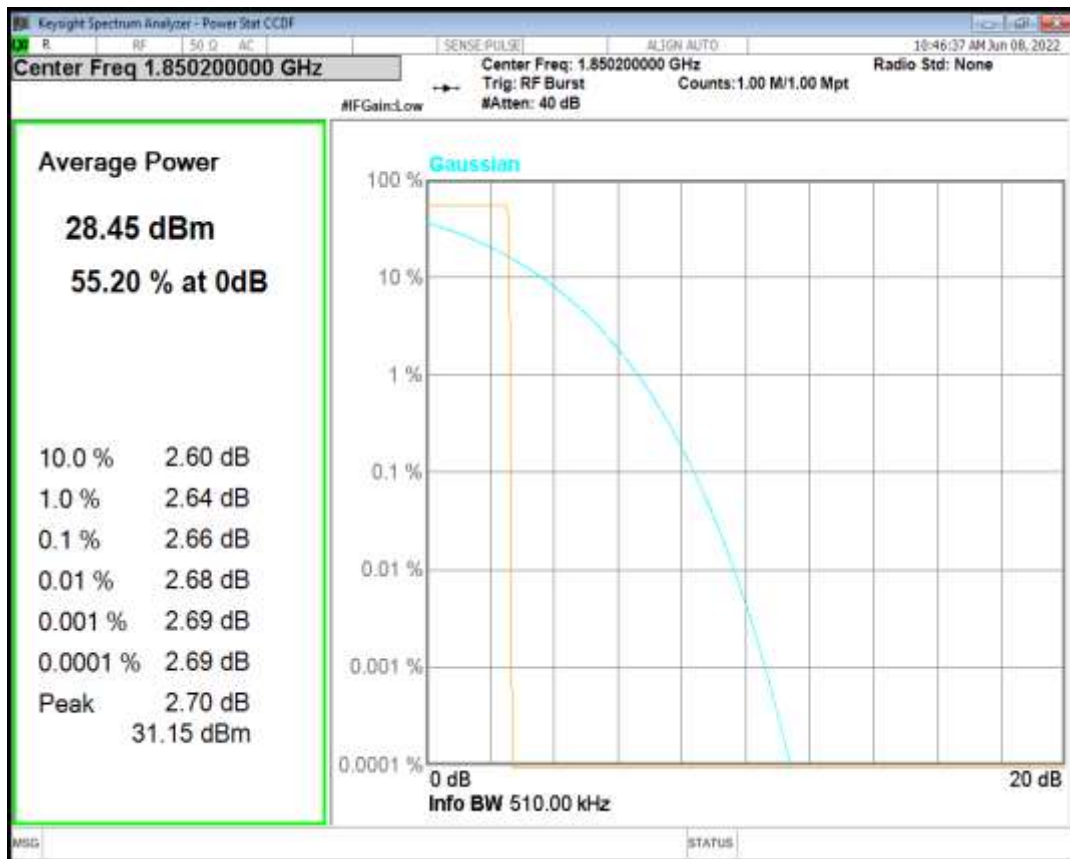
Band	Channel	Frequency (MHz)	Result(Hz)	Result (ppm)	Low Limit (ppm)	high Limit (ppm)	Verdict
GSM1900	512	1850.2	12.98	0.007	-2.5	2.5	PASS
GSM1900	661	1880	13.88	0.007	-2.5	2.5	PASS
GSM1900	810	1909.8	17.76	0.009	-2.5	2.5	PASS
GSM850	128	824.2	3.94	0.005	-2.5	2.5	PASS
GSM850	190	836.6	7.26	0.009	-2.5	2.5	PASS
GSM850	251	848.8	9.17	0.011	-2.5	2.5	PASS

03 Peak-to-Average Ratio

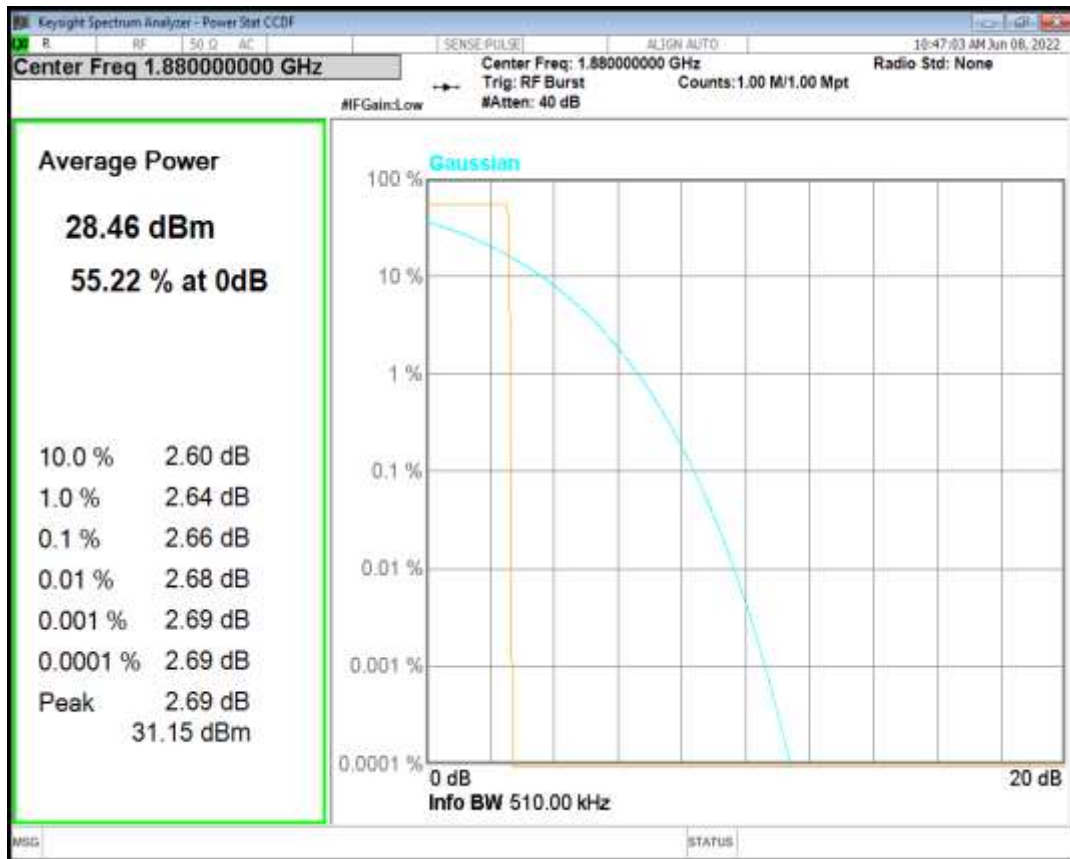
Band	Channel	Frequency (MHz)	Result (dB)	high Limit (dB)	Verdict
GSM1900	512	1850.2	2.66	13	PASS
GSM1900	661	1880	2.66	13	PASS

GSM1900	810	1909.8	2.66	13	PASS
GSM850	128	824.2	2.68	13	PASS
GSM850	190	836.6	2.68	13	PASS
GSM850	251	848.8	2.68	13	PASS

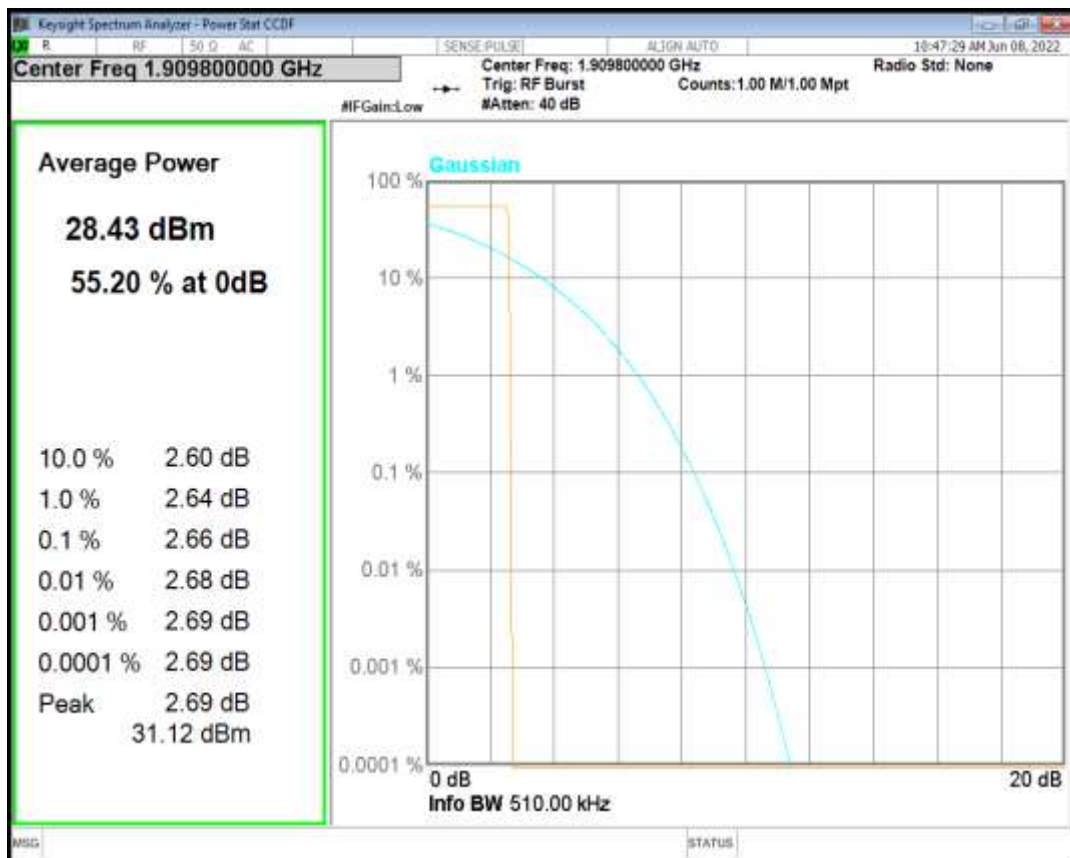
GSM1900 Channel=512



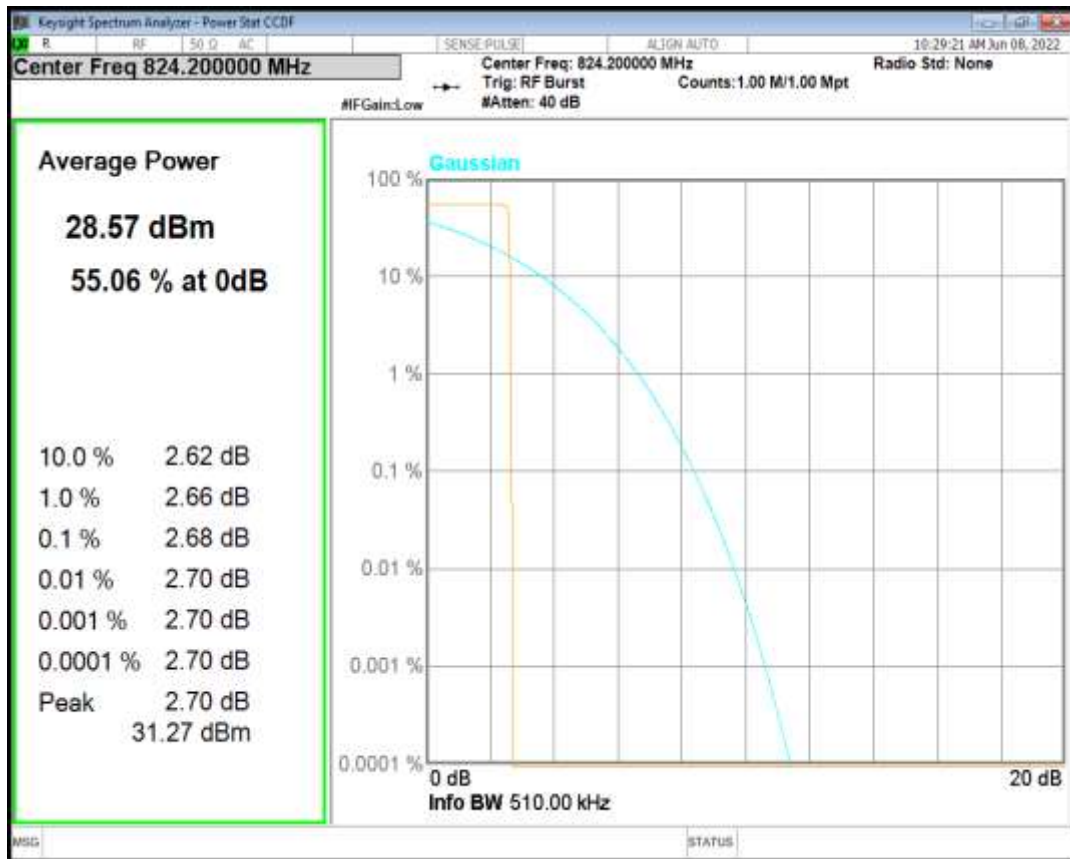
GSM1900 Channel=661



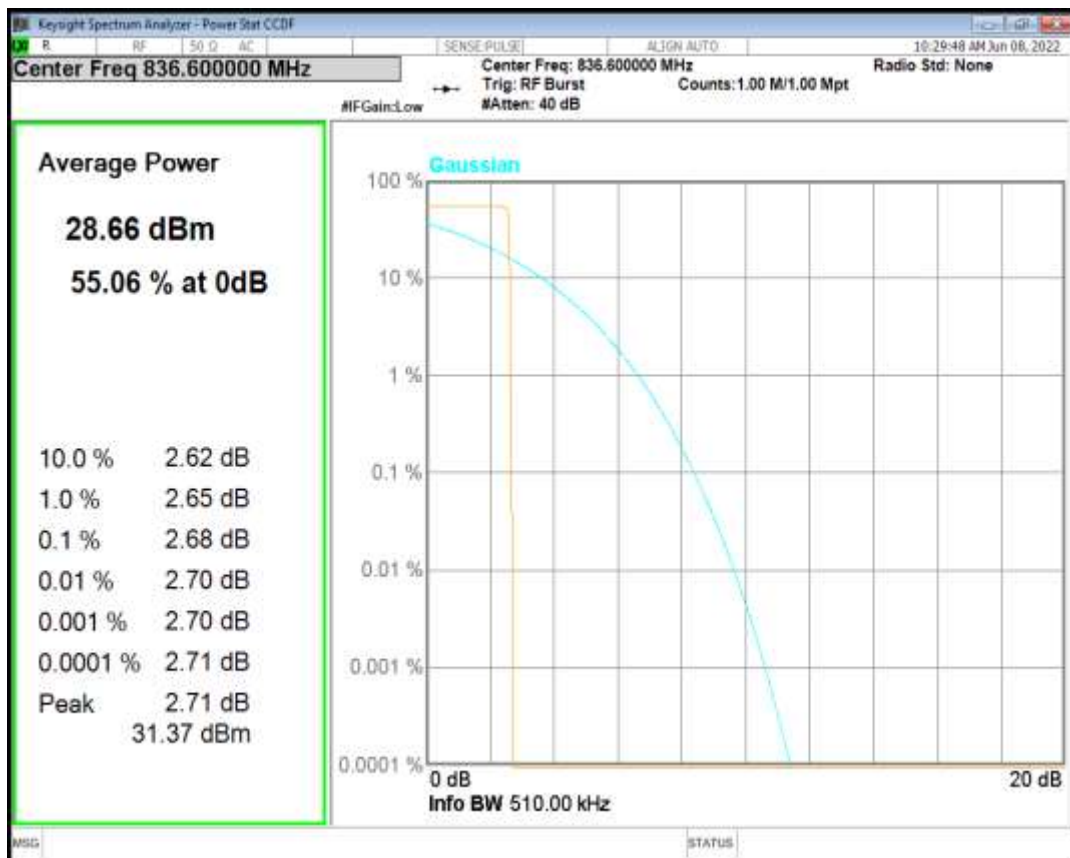
GSM1900 Channel=810



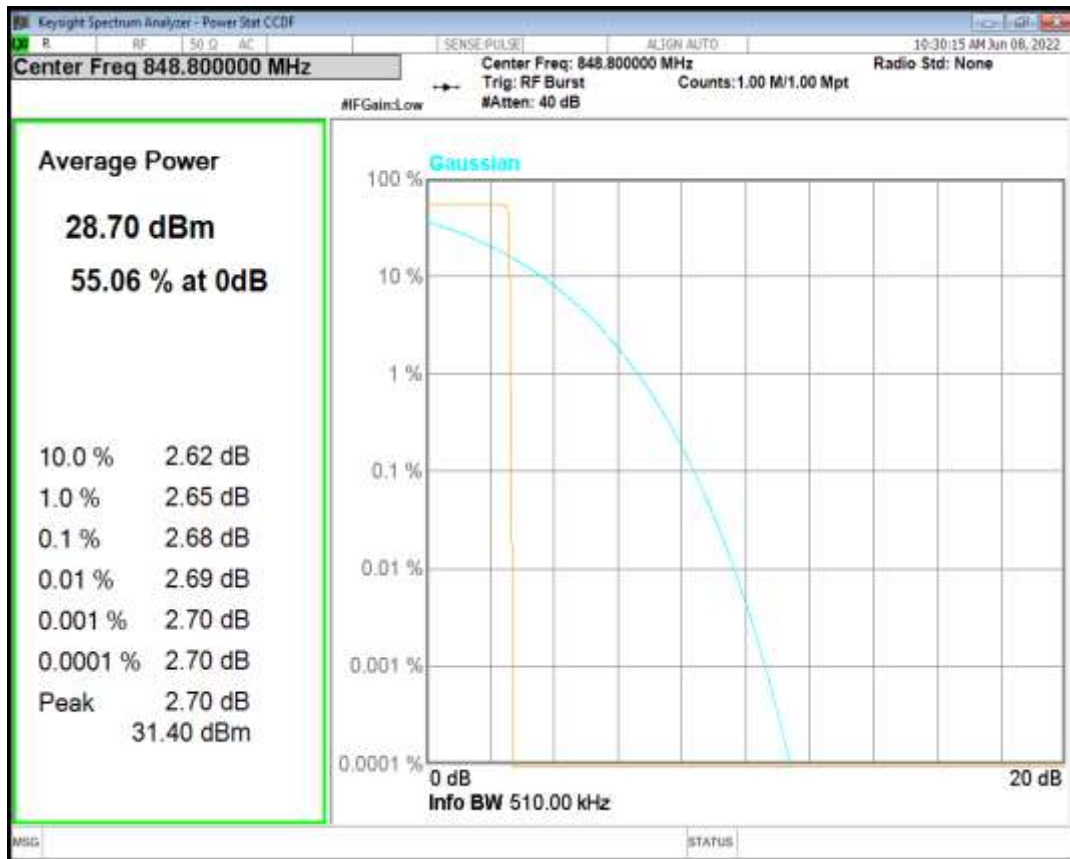
GSM850 Channel=128



GSM850 Channel=190



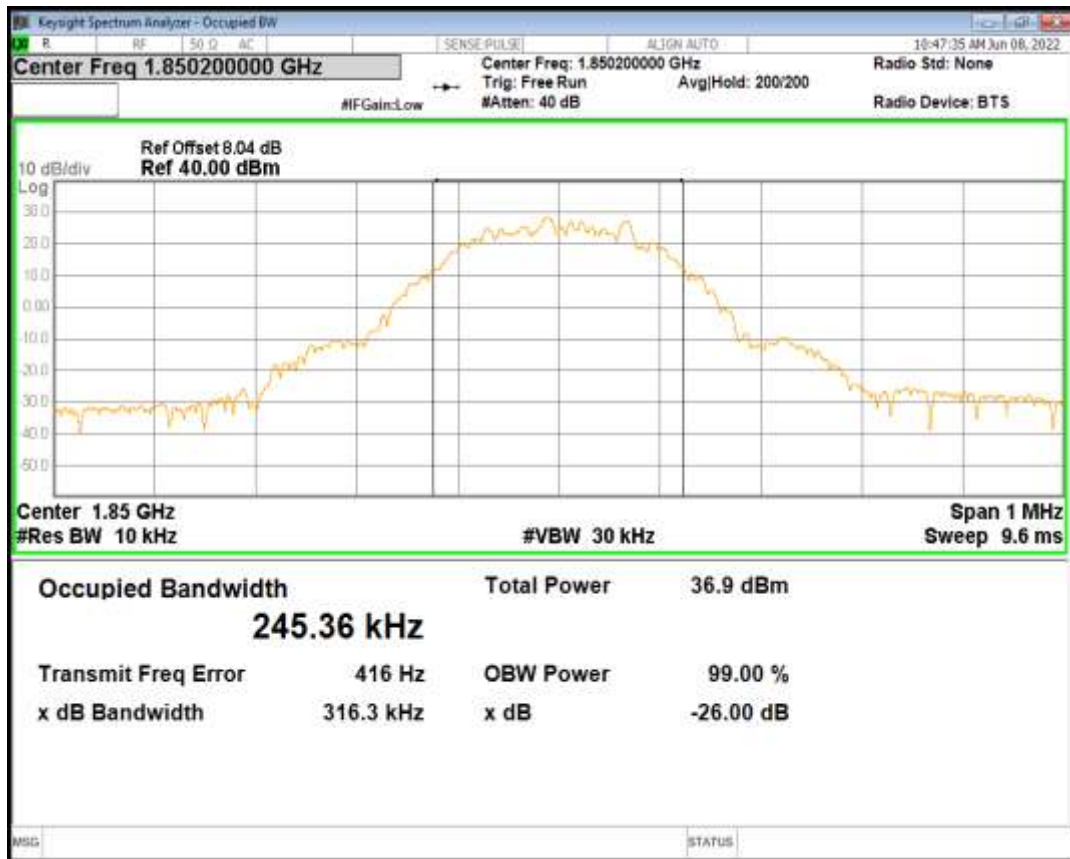
GSM850 Channel=251



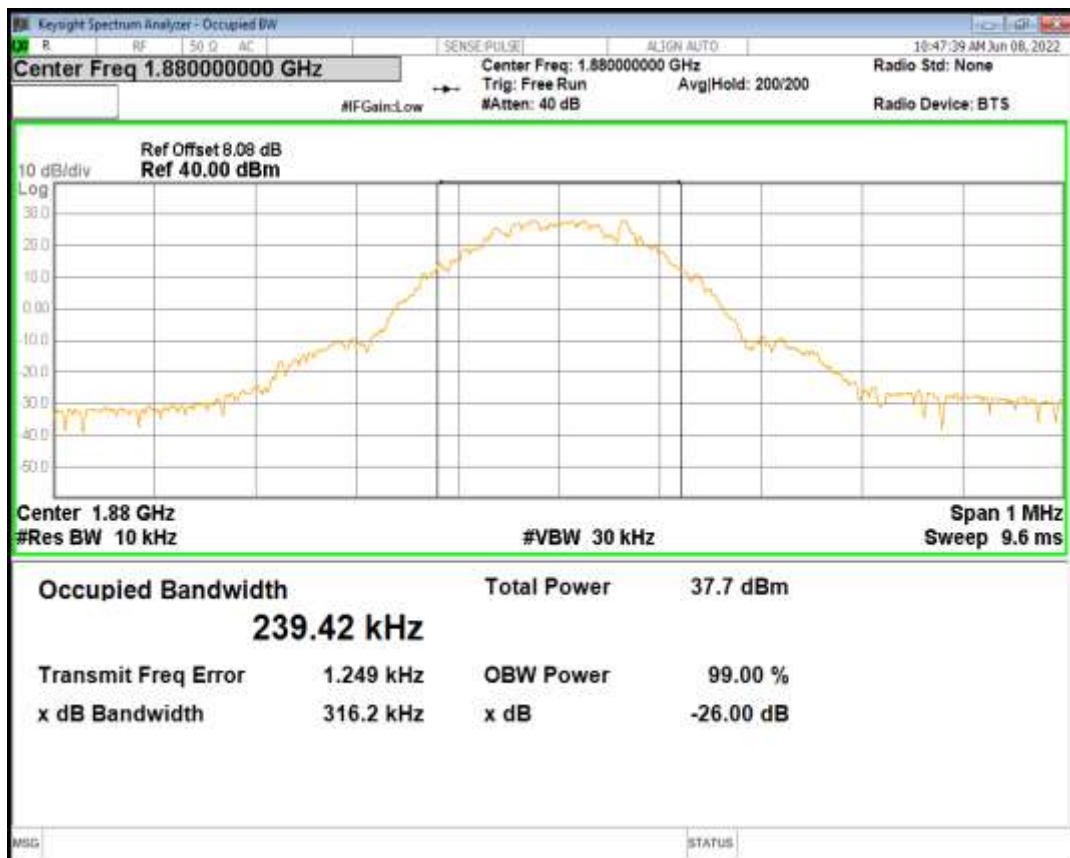
04 Occupied bandwidth

Band	Channel	Frequency (MHz)	99% OBW (kHz)	-26dB EBW (kHz)	Verdict
GSM1900	512	1850.2	245.364	316.293	PASS
GSM1900	661	1880	239.417	316.177	PASS
GSM1900	810	1909.8	245.677	318.343	PASS
GSM850	128	824.2	243.190	315.098	PASS
GSM850	190	836.6	248.315	315.960	PASS
GSM850	251	848.8	241.139	320.324	PASS

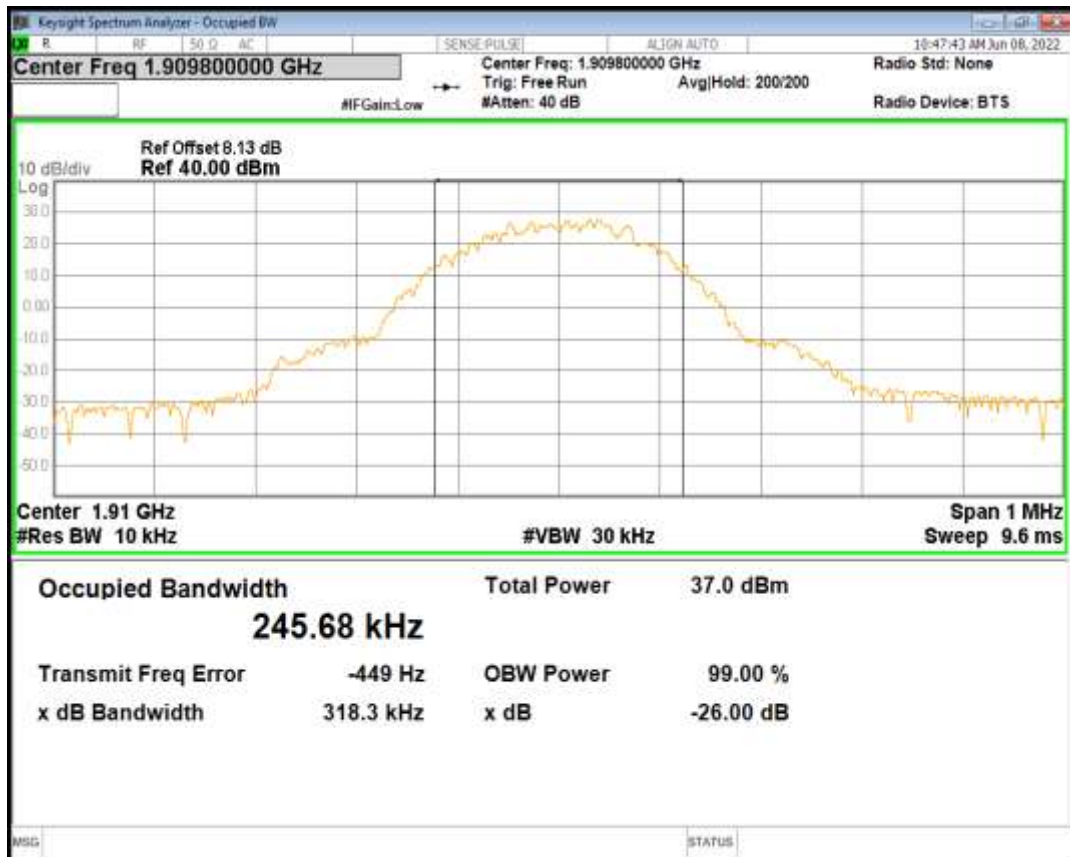
GSM1900 Channel=512



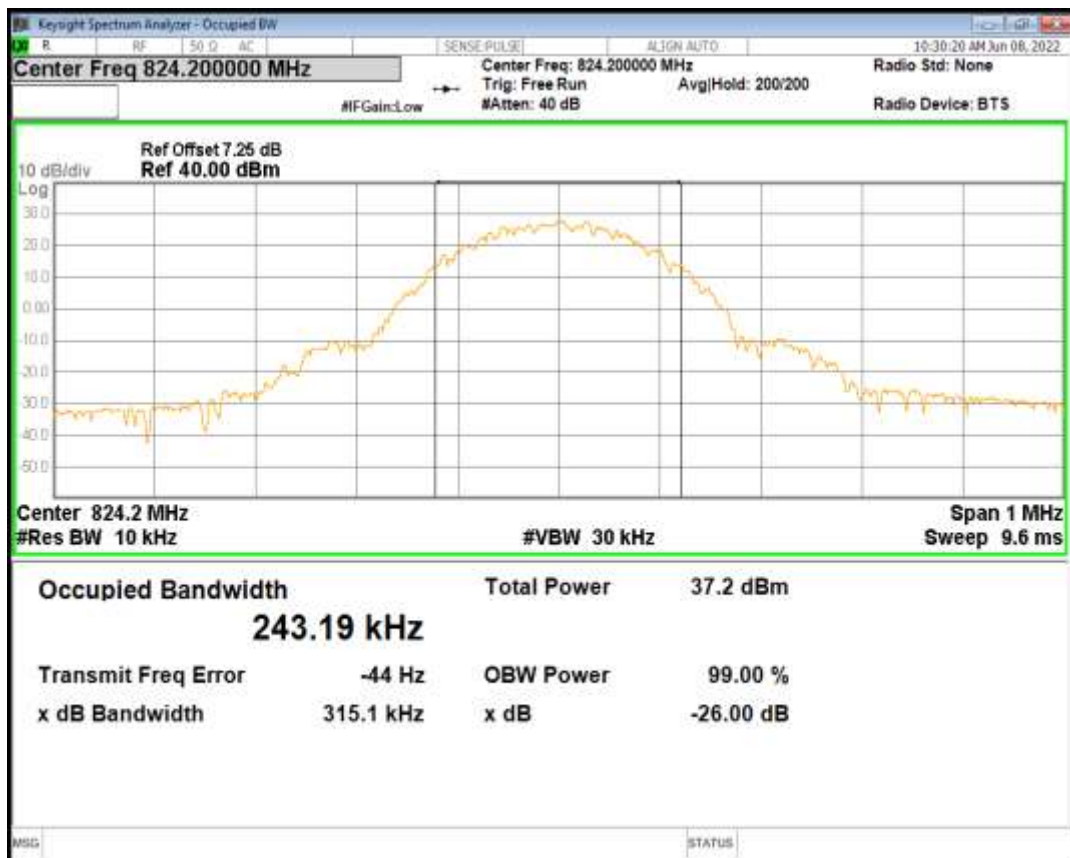
GSM1900 Channel=661



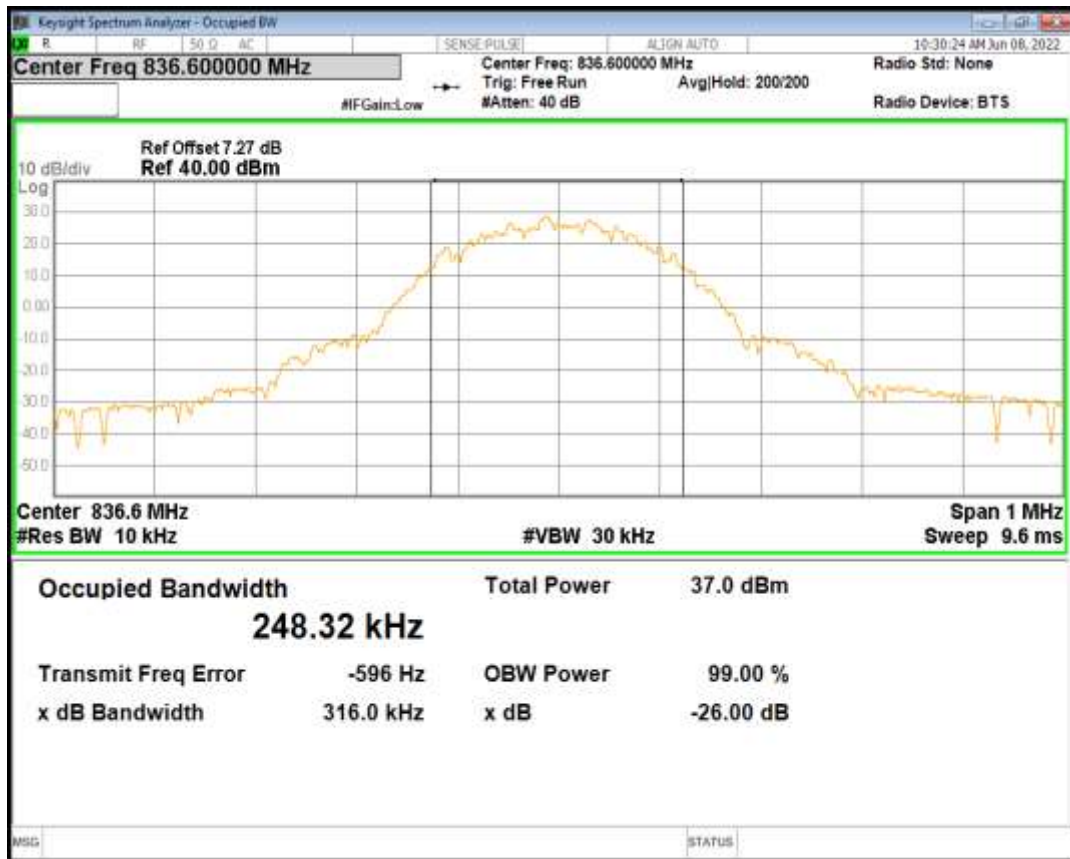
GSM1900 Channel=810



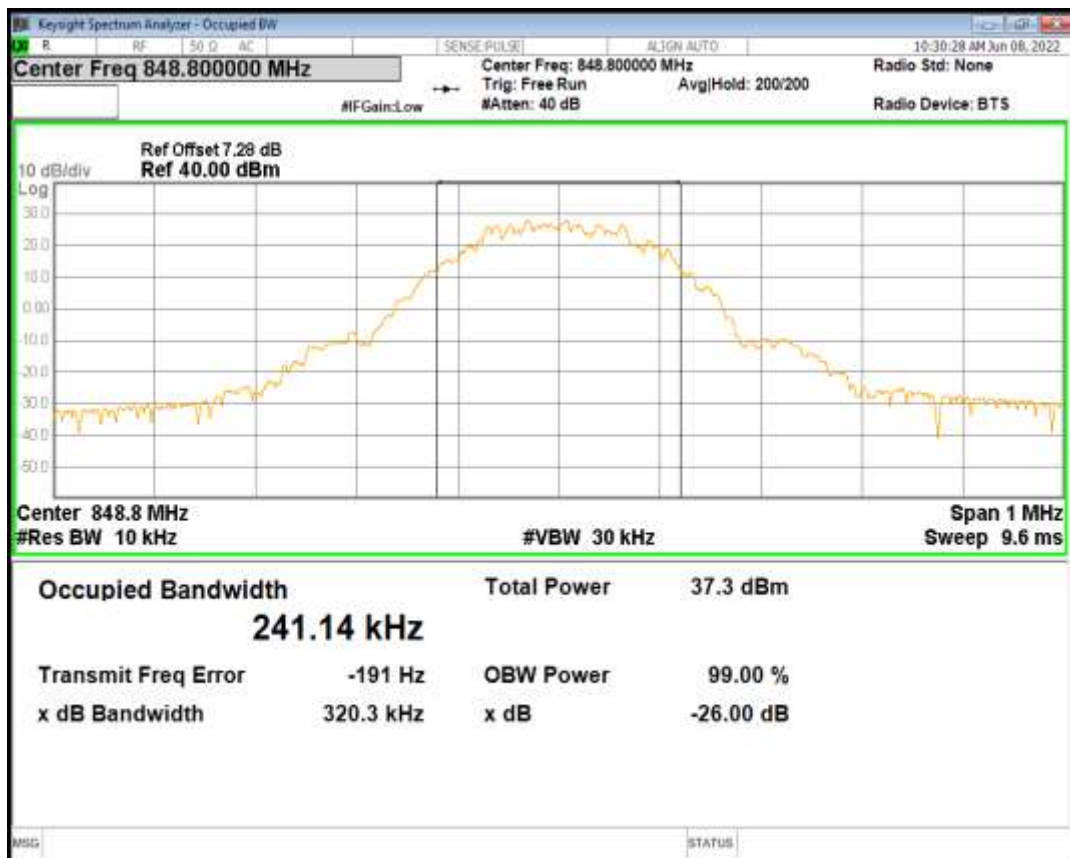
GSM850 Channel=128



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	1849.99	-29.49	-13	PASS
GSM1900	810	1909.8	1910.02	-28.89	-13	PASS
GSM850	128	824.2	823.98	-30.13	-13	PASS
GSM850	251	848.8	849.02	-27.93	-13	PASS

GSM1900 Channel=512



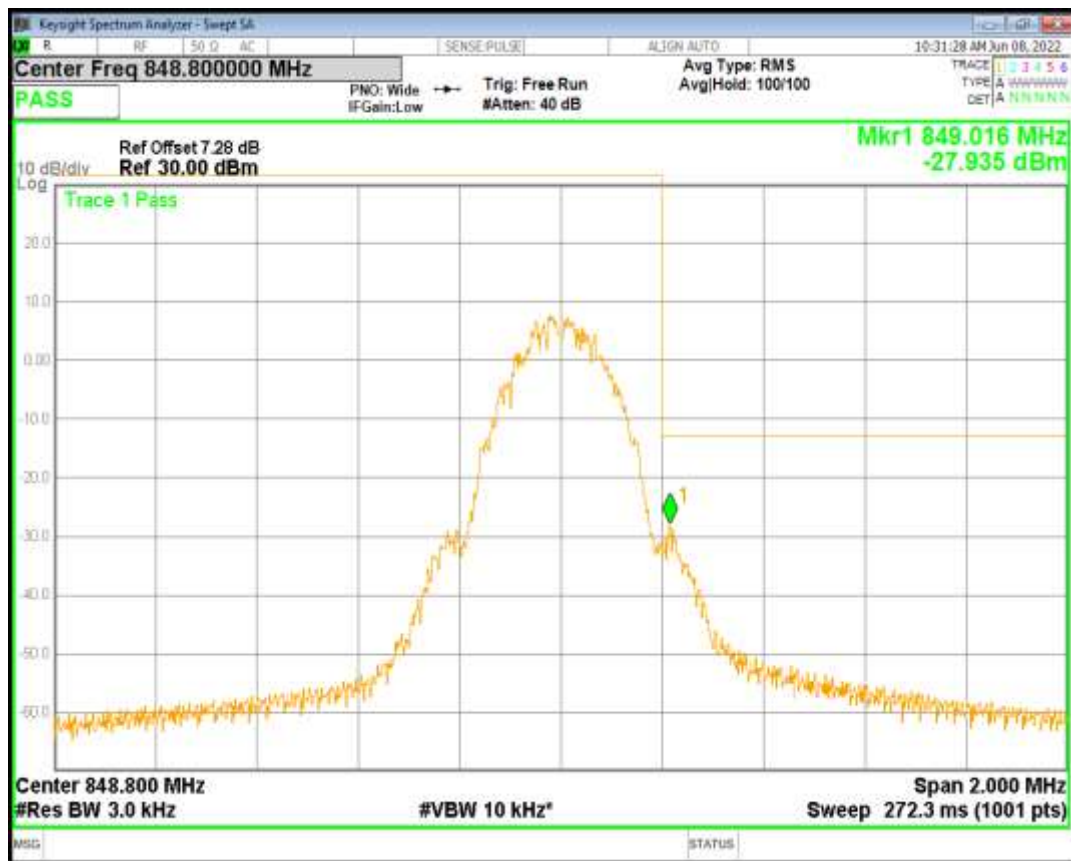
GSM1900 Channel=810



GSM850 Channel=128



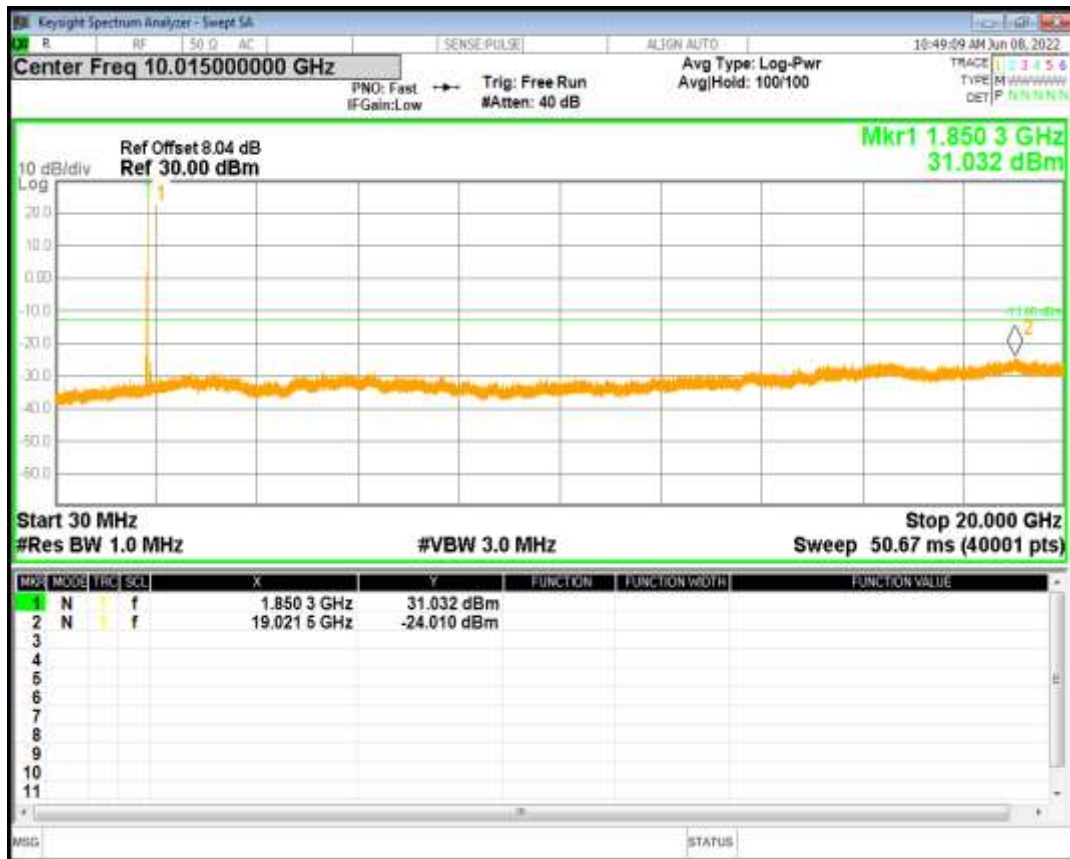
GSM850 Channel=251



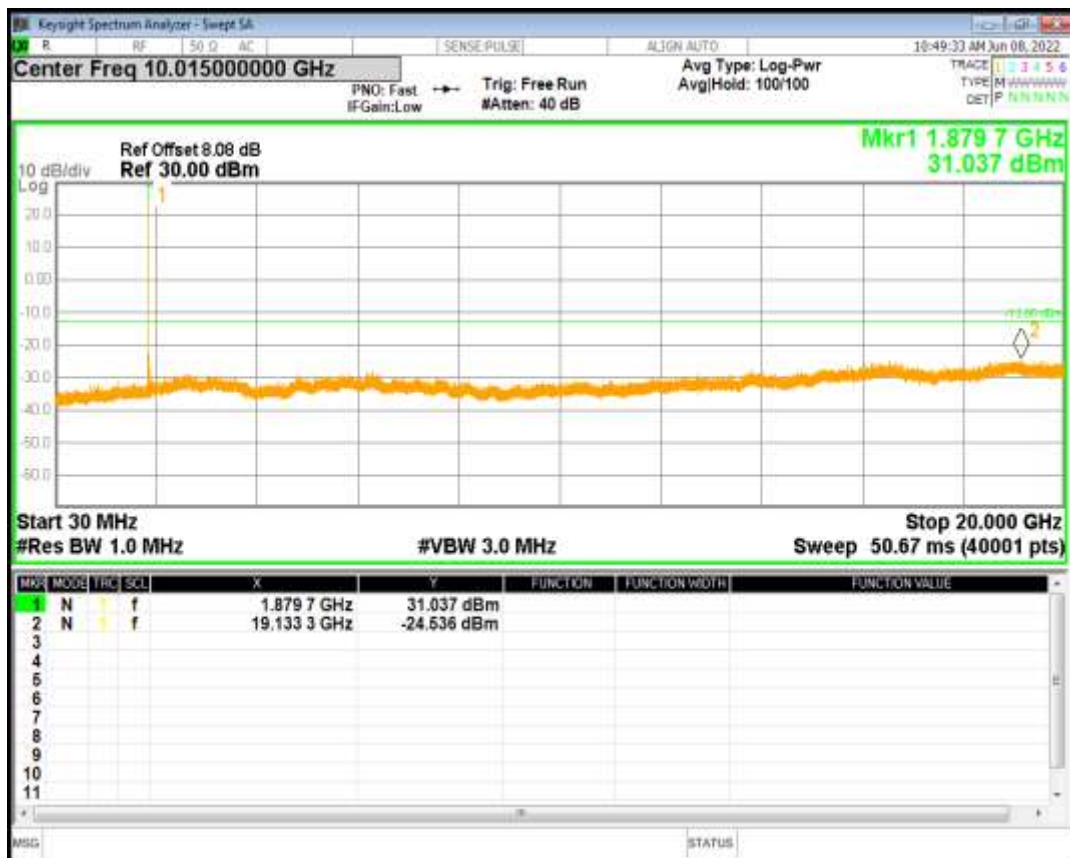
06 Out-of-band emissions

Band	Channel	Frequency (MHz)	Spur Freq (MHz)	Spur Level (dBm)	Limit (dBm)	Verdict
GSM1900	512	1850.2	19021.47	-24.00	-13	PASS
GSM1900	661	1880	19133.30	-24.53	-13	PASS
GSM1900	810	1909.8	1926.15	-21.71	-13	PASS
GSM850	128	824.2	6359.21	-29.39	-13	PASS
GSM850	190	836.6	857.26	-25.39	-13	PASS
GSM850	251	848.8	814.39	-28.29	-13	PASS

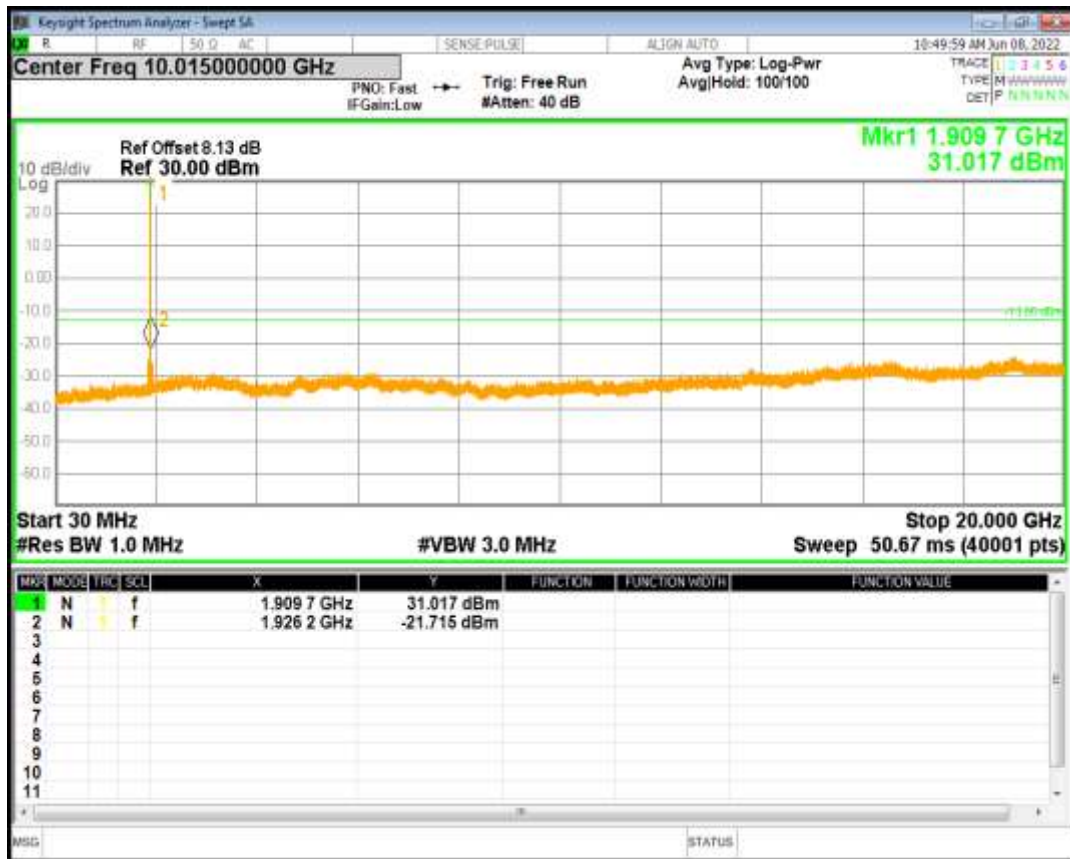
GSM1900 Channel=512



GSM1900 Channel=661



GSM1900 Channel=810



GSM850 Channel=128



GSM850 Channel=190

