

## RF Test Data for GSM (Conducted Measurements)

General Description of EUT	
Product Name:	Android tablet
Test Model/HVIN:	KST103SD-L
Sample ID:	20210804-05_01-02
Environmental Conditions	
Temperature:	25°C
Relative Humidity:	55%
Test Voltage:	DC 3.8V
Test Engineer:	Huangjianping
Note: For a more detailed features description, please refer to the report TBR-C-202202-0209-14	

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### 1: Conducted output power Data

#### Test Result

Band	Channel	PCL	Power(dBm)	Limit(dBm)	Verdict
GSM850	128	3	32.78	38.5	PASS
GSM850	190	3	32.88	38.5	PASS
GSM850	251	3	32.65	38.5	PASS
GSM1900	512	0	29.12	33	PASS
GSM1900	661	0	29.21	33	PASS
GSM1900	810	0	29.19	33	PASS

Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	3	1	32.73	38.5	PASS
GPRS850	128	3	2	30.49	38.5	PASS
GPRS850	128	3	3	28.63	38.5	PASS
GPRS850	128	3	4	26.46	38.5	PASS
GPRS850	190	3	1	32.77	38.5	PASS
GPRS850	190	3	2	30.67	38.5	PASS
GPRS850	190	3	3	28.80	38.5	PASS
GPRS850	190	3	4	26.62	38.5	PASS
GPRS850	251	3	1	32.53	38.5	PASS
GPRS850	251	3	2	30.44	38.5	PASS
GPRS850	251	3	3	28.58	38.5	PASS
GPRS850	251	3	4	26.40	38.5	PASS
GPRS1900	512	0	1	29.10	33	PASS
GPRS1900	512	0	2	26.90	33	PASS
GPRS1900	512	0	3	25.19	33	PASS
GPRS1900	512	0	4	22.99	33	PASS
GPRS1900	661	0	1	29.15	33	PASS
GPRS1900	661	0	2	26.68	33	PASS
GPRS1900	661	0	3	24.94	33	PASS
GPRS1900	661	0	4	22.74	33	PASS
GPRS1900	810	0	1	29.13	33	PASS
GPRS1900	810	0	2	26.39	33	PASS
GPRS1900	810	0	3	24.67	33	PASS
GPRS1900	810	0	4	22.51	33	PASS

Band	Channel	PCL	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	8	1	25.38	38.5	PASS
EGPRS850	128	8	2	25.17	38.5	PASS
EGPRS850	128	8	3	23.86	38.5	PASS
EGPRS850	128	8	4	21.40	38.5	PASS
EGPRS850	190	8	1	25.68	38.5	PASS
EGPRS850	190	8	2	25.72	38.5	PASS
EGPRS850	190	8	3	24.28	38.5	PASS
EGPRS850	190	8	4	22.06	38.5	PASS
EGPRS850	251	8	1	25.16	38.5	PASS
EGPRS850	251	8	2	25.15	38.5	PASS
EGPRS850	251	8	3	23.91	38.5	PASS
EGPRS850	251	8	4	21.46	38.5	PASS
EGPRS1900	512	2	1	26.98	33	PASS
EGPRS1900	512	2	2	26.69	33	PASS
EGPRS1900	512	2	3	25.00	33	PASS
EGPRS1900	512	2	4	21.95	33	PASS
EGPRS1900	661	2	1	27.50	33	PASS
EGPRS1900	661	2	2	27.42	33	PASS
EGPRS1900	661	2	3	25.81	33	PASS
EGPRS1900	661	2	4	23.09	33	PASS
EGPRS1900	810	2	1	27.19	33	PASS
EGPRS1900	810	2	2	27.18	33	PASS
EGPRS1900	810	2	3	25.57	33	PASS
EGPRS1900	810	2	4	22.89	33	PASS

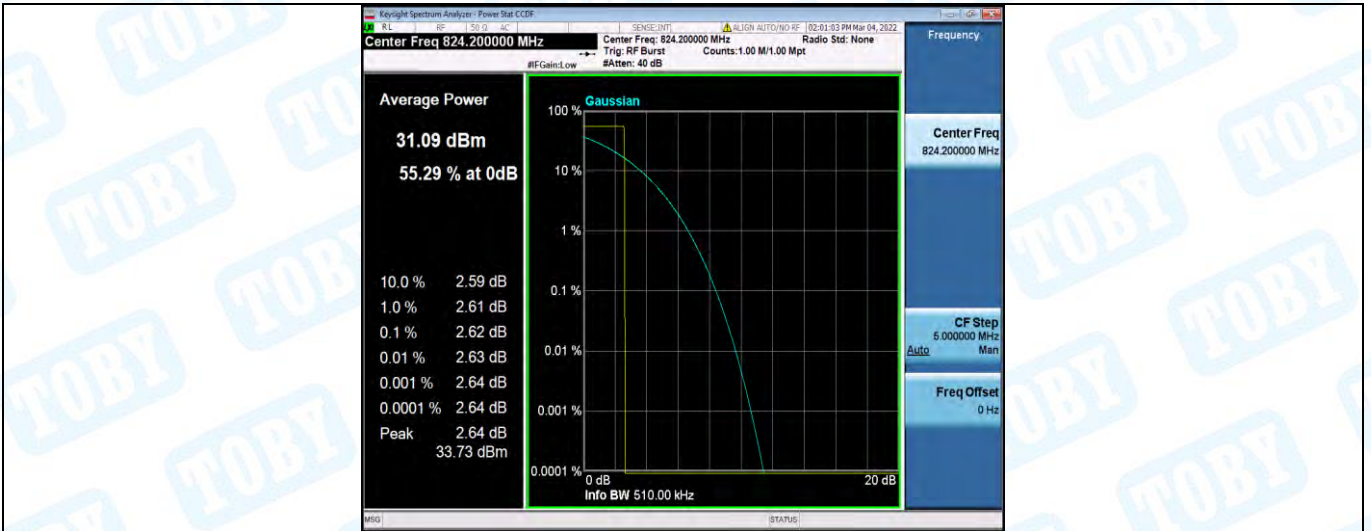
## 2: Peak-to-Average Ratio(CCDF)

### Test Result

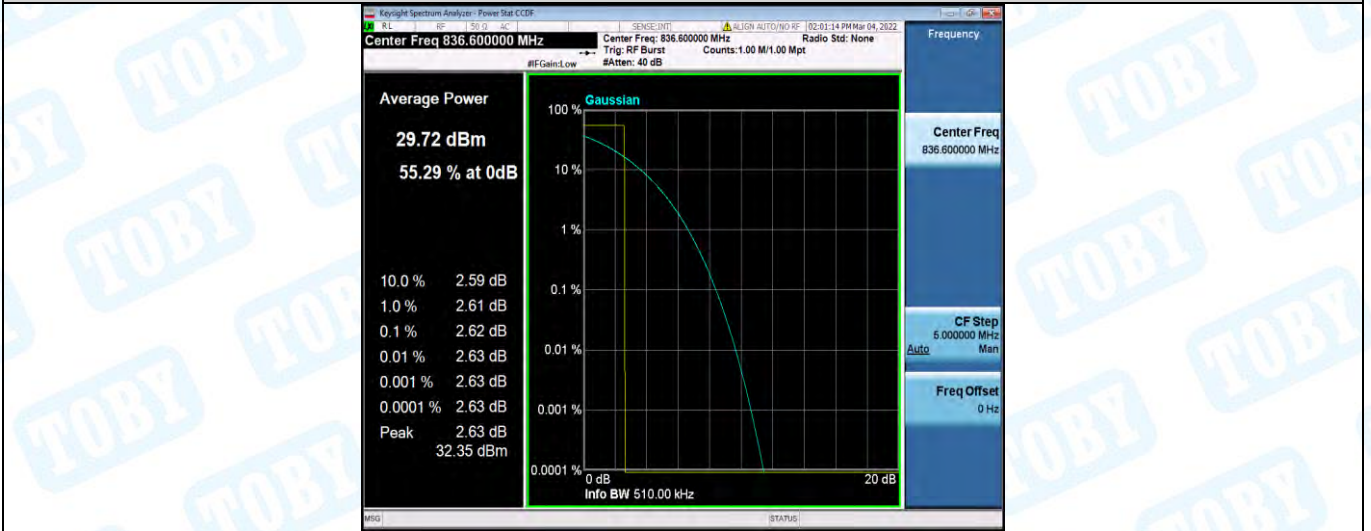
Band	Channel	PCL	Result(dB)	Limit(dB)	Verdict
GSM850	128	3	2.62	13	PASS
GSM850	190	3	2.61	13	PASS
GSM850	251	3	2.62	13	PASS
GPRS850	128	3	2.62	13	PASS
GPRS850	190	3	2.62	13	PASS
GPRS850	251	3	2.62	13	PASS
EGPRS850	128	8	5.42	13	PASS
EGPRS850	190	8	5.38	13	PASS
EGPRS850	251	8	5.36	13	PASS
GSM1900	512	0	2.62	13	PASS
GSM1900	661	0	2.62	13	PASS
GSM1900	810	0	2.61	13	PASS
GPRS1900	512	0	2.63	13	PASS
GPRS1900	661	0	2.62	13	PASS
GPRS1900	810	0	2.61	13	PASS
EGPRS1900	512	2	5.27	13	PASS
EGPRS1900	661	2	5.03	13	PASS
EGPRS1900	810	2	4.87	13	PASS

Test Graphs

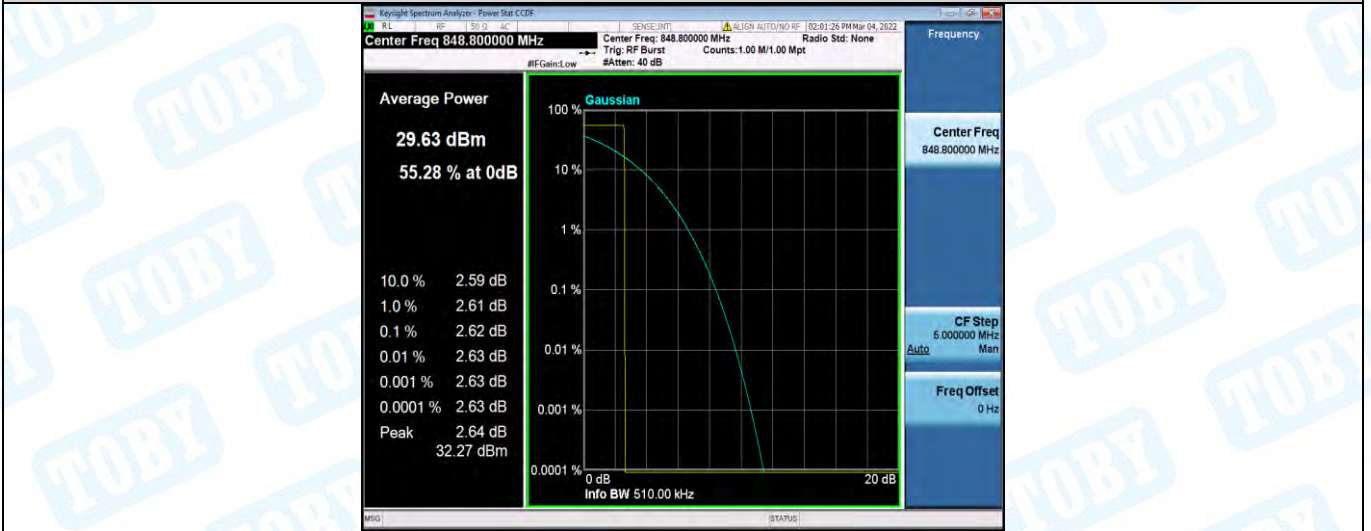




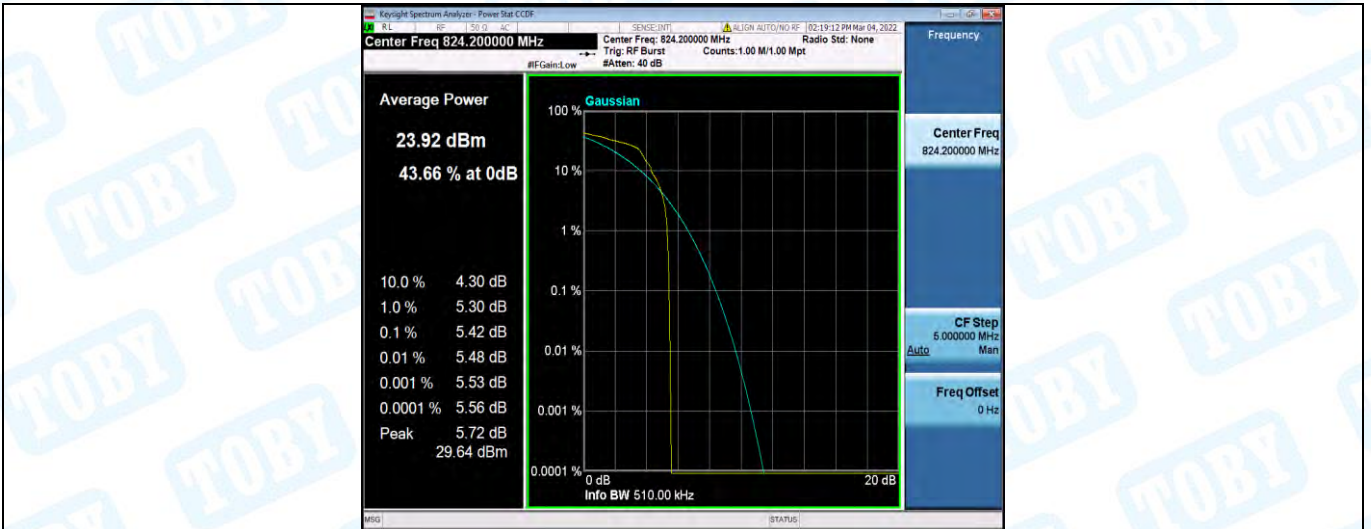
GPRS850-190-3



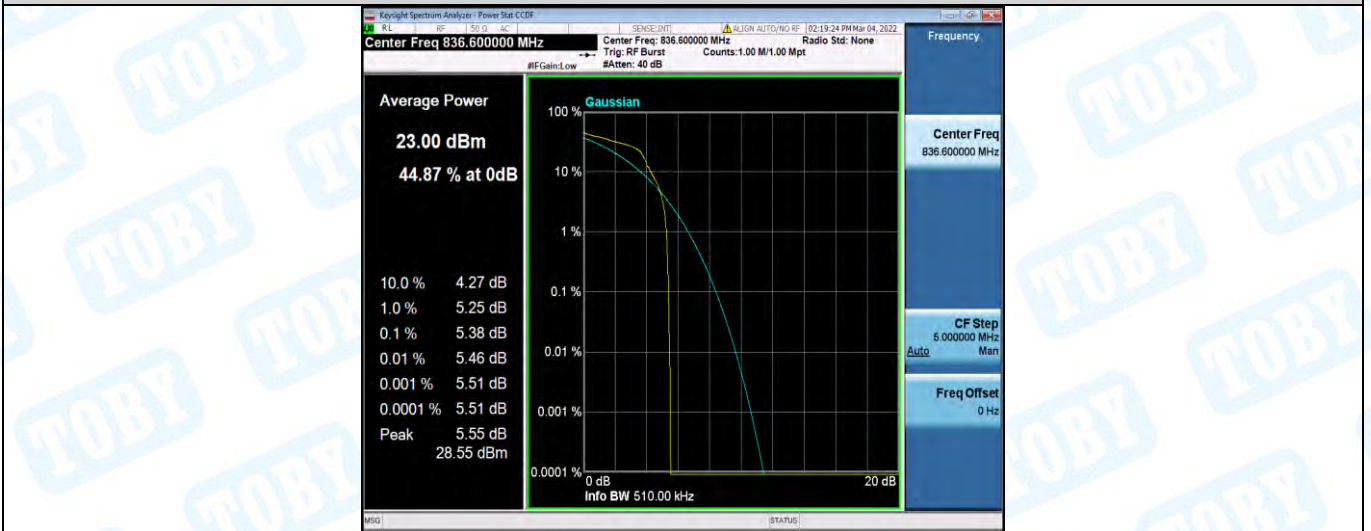
GPRS850-251-3



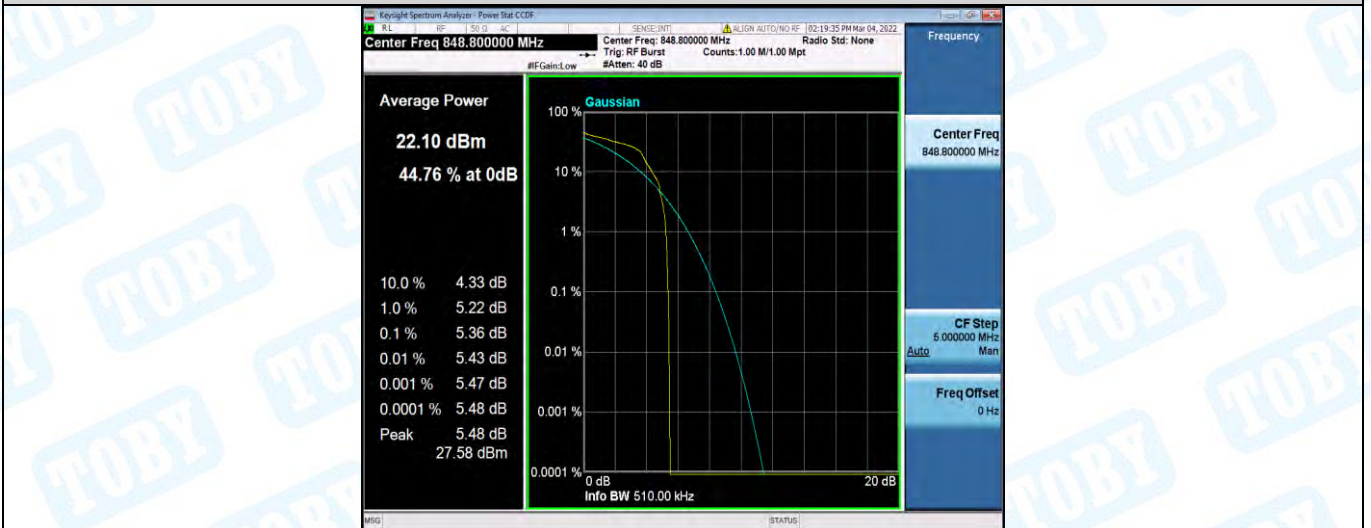
EGPRS850-128-8



EGPRS850-190-8

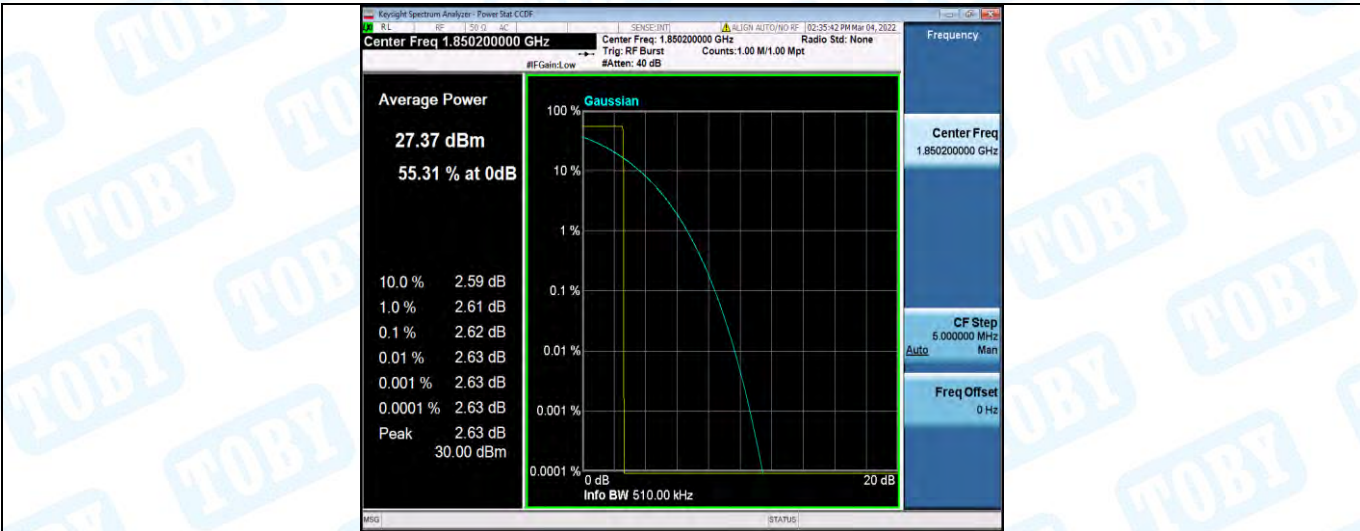


EGPRS850-251-8

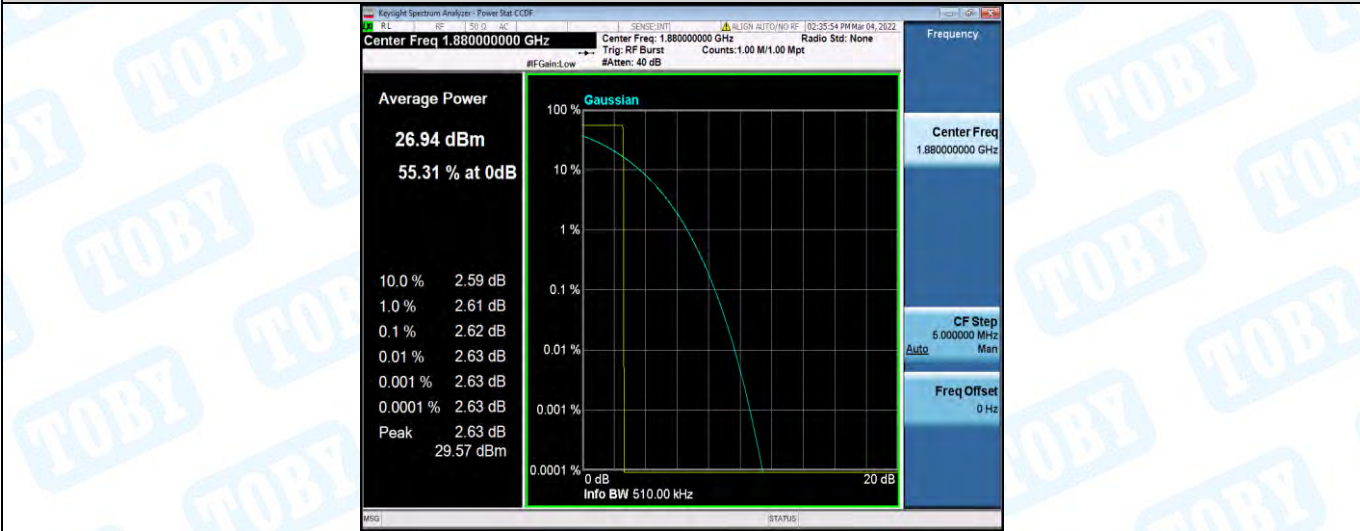


GSM1900-512-0

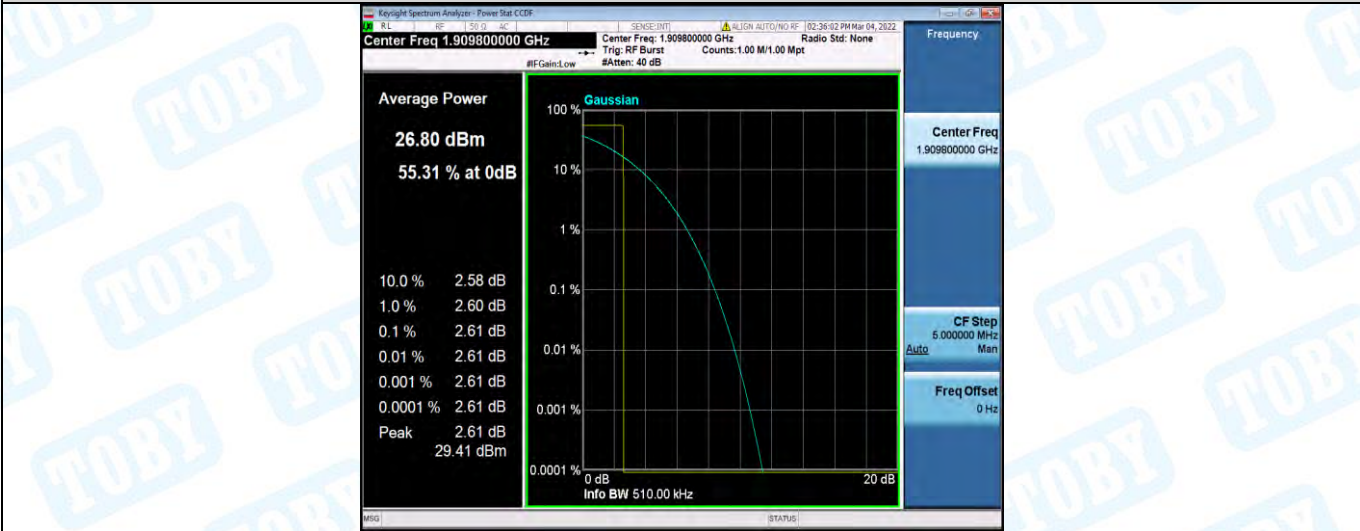




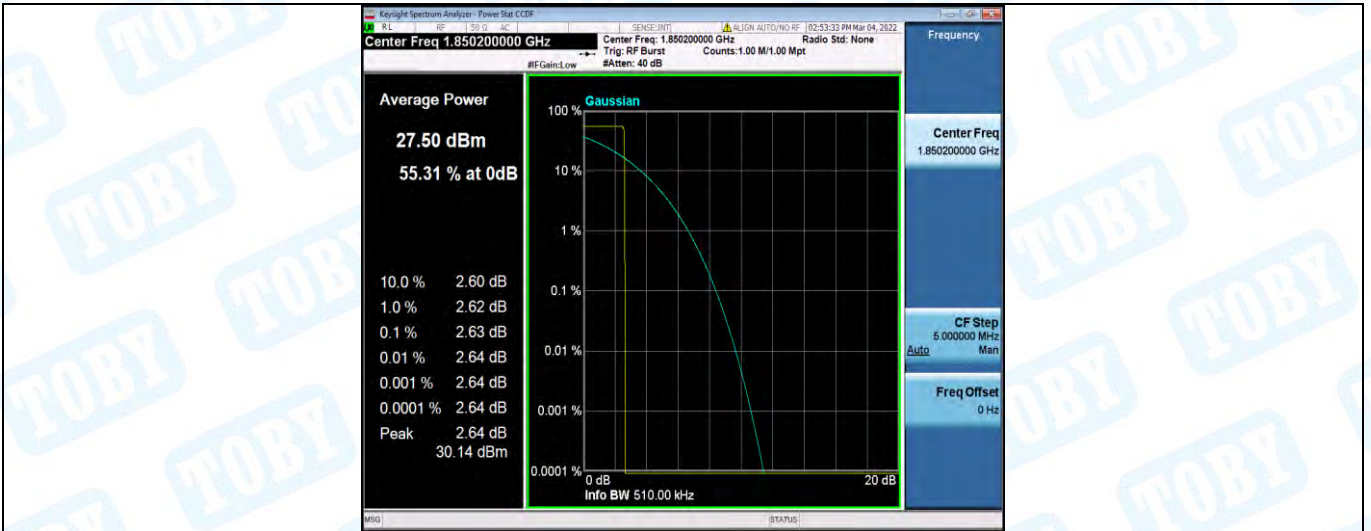
GSM1900-661-0



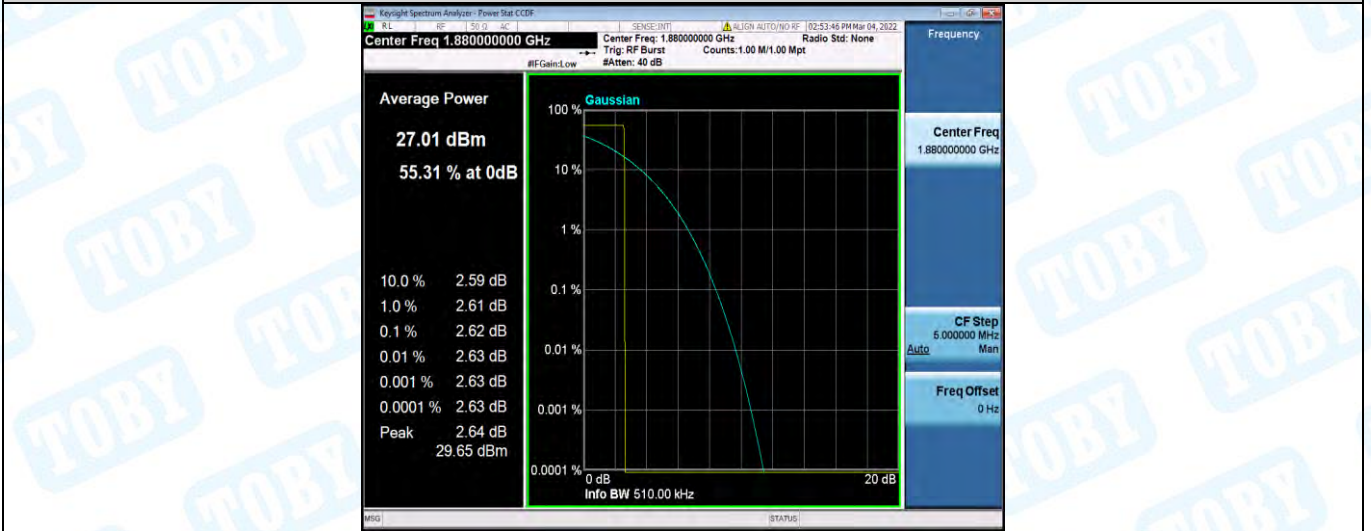
GSM1900-810-0



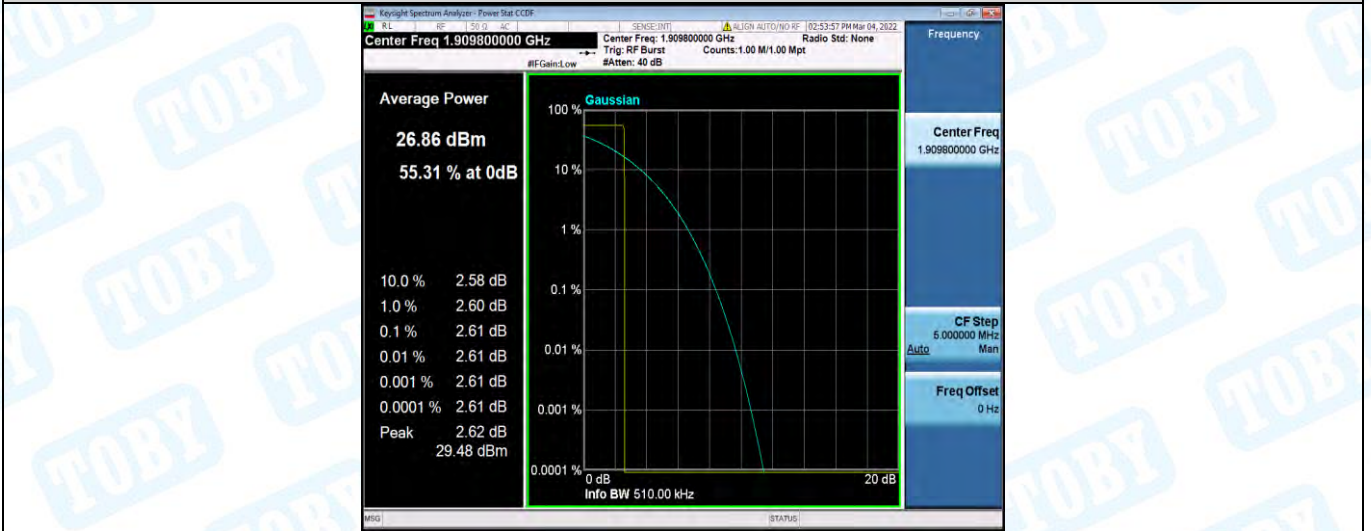
GPRS1900-512-0



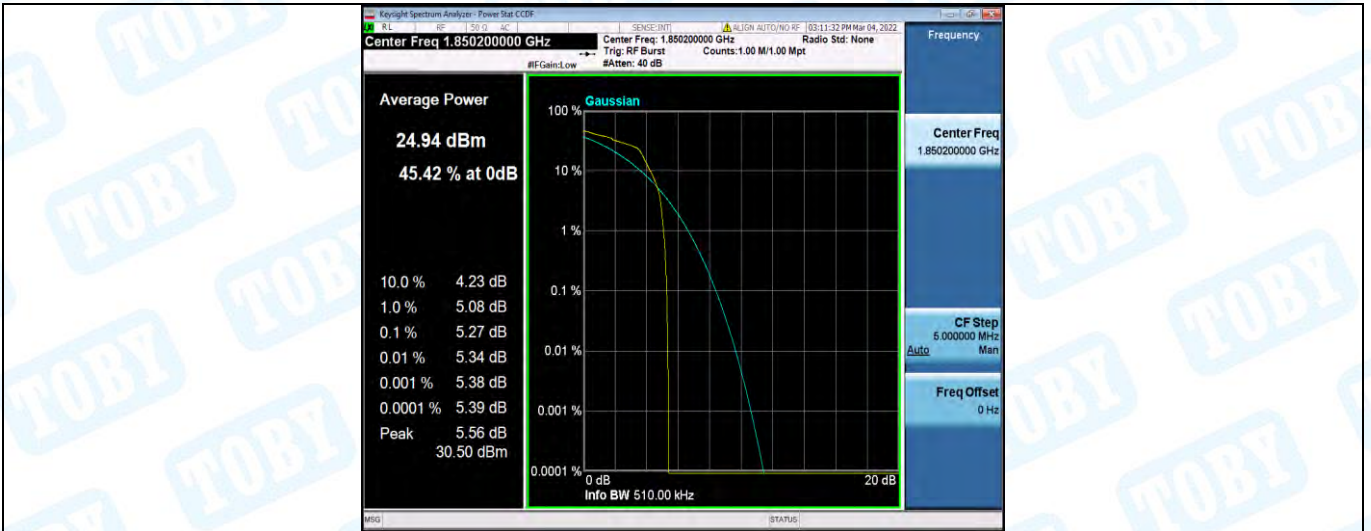
GPRS1900-661-0



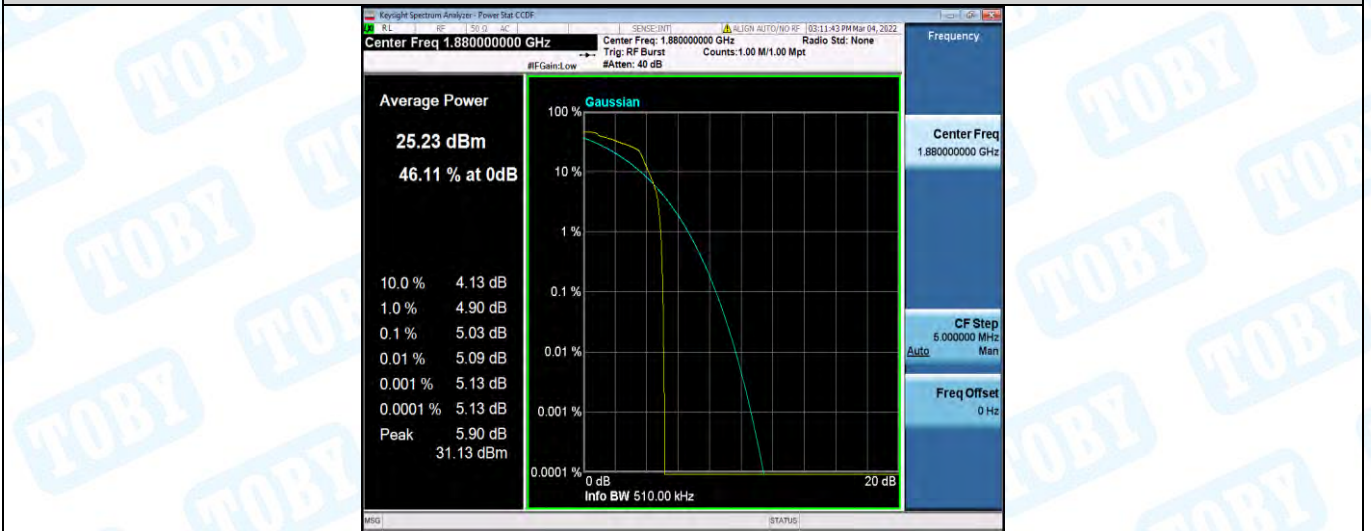
GPRS1900-810-0



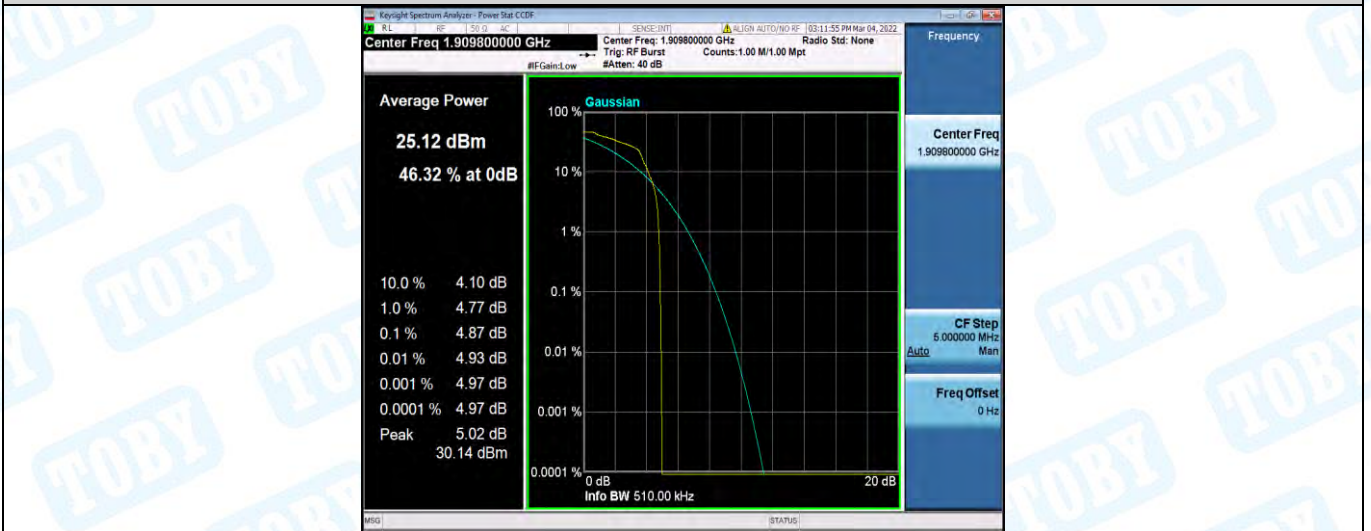
EGPRS1900-512-2



EGPRS1900-661-2



EGPRS1900-810-2

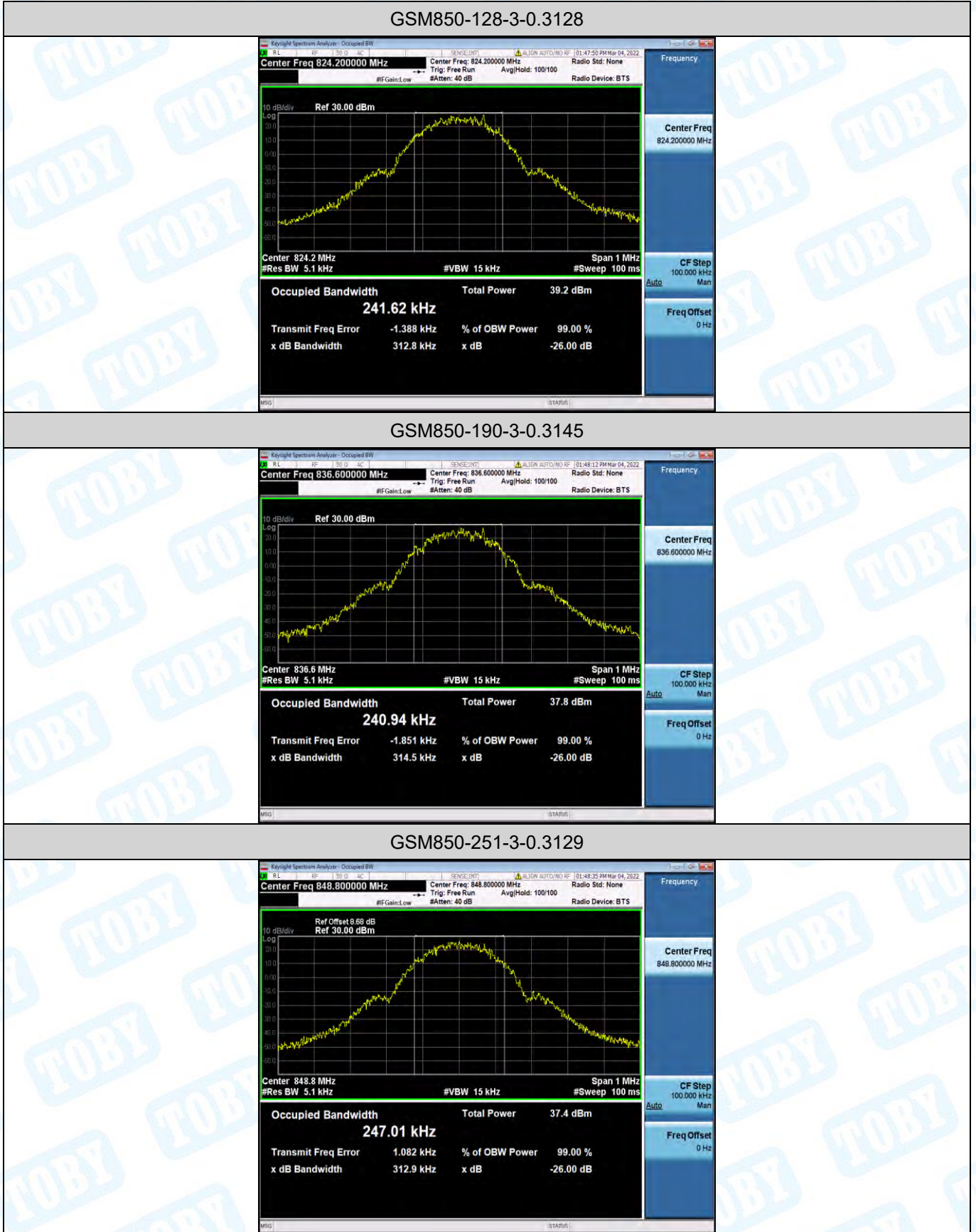


### 3: 26dB Bandwidth and Occupied Bandwidth

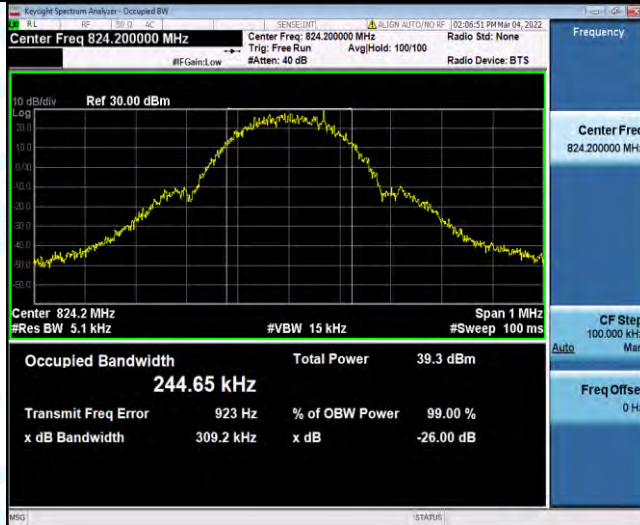
#### Test Result

Band	Channel	PCL	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	3	0.24162	0.3128	---	PASS
GSM850	190	3	0.24094	0.3145	---	PASS
GSM850	251	3	0.24701	0.3129	---	PASS
GPRS850	128	3	0.24465	0.3092	---	PASS
GPRS850	190	3	0.24248	0.3086	---	PASS
GPRS850	251	3	0.24207	0.3099	---	PASS
EGPRS850	128	8	0.24233	0.3156	---	PASS
EGPRS850	190	8	0.24609	0.3120	---	PASS
EGPRS850	251	8	0.24112	0.3126	---	PASS
GSM1900	512	0	0.24249	0.3091	---	PASS
GSM1900	661	0	0.24557	0.3113	---	PASS
GSM1900	810	0	0.24333	0.3113	---	PASS
GPRS1900	512	0	0.24185	0.3131	---	PASS
GPRS1900	661	0	0.24434	0.3128	---	PASS
GPRS1900	810	0	0.24155	0.3064	---	PASS
EGPRS1900	512	2	0.25549	0.3177	---	PASS
EGPRS1900	661	2	0.26050	0.3210	---	PASS
EGPRS1900	810	2	0.25792	0.3309	---	PASS

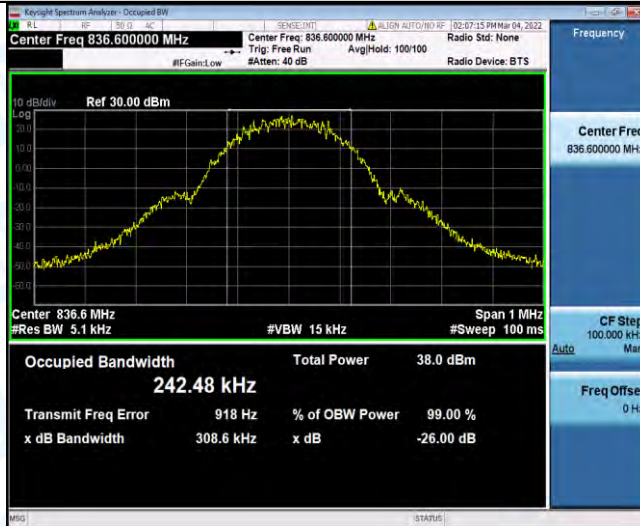
Test Graphs



GPRS850-128-3-0.3092



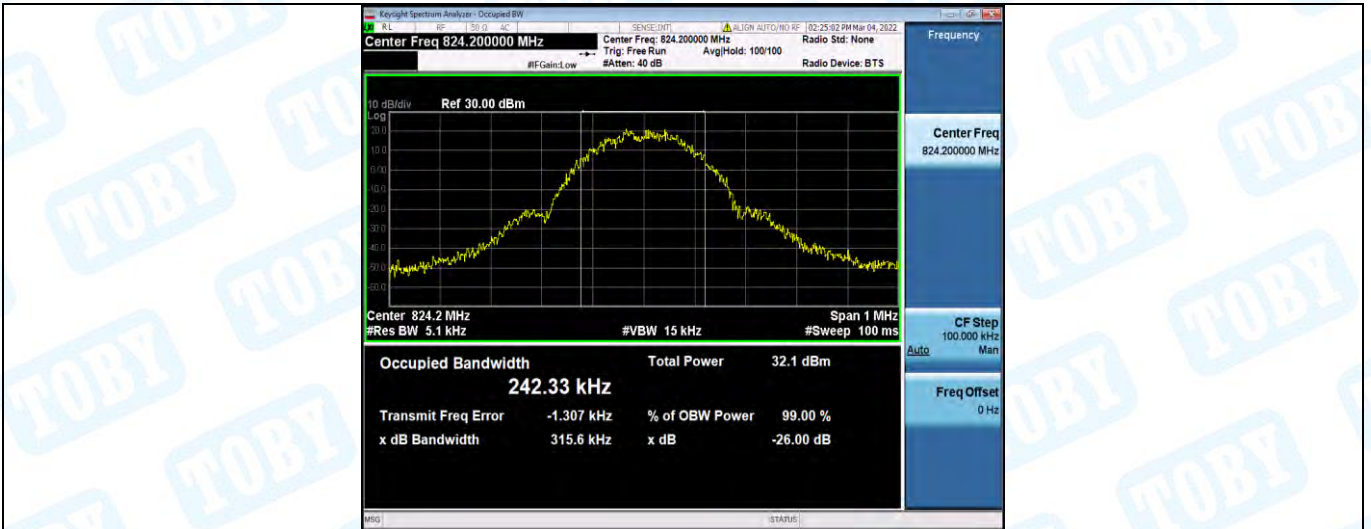
GPRS850-190-3-0.3086



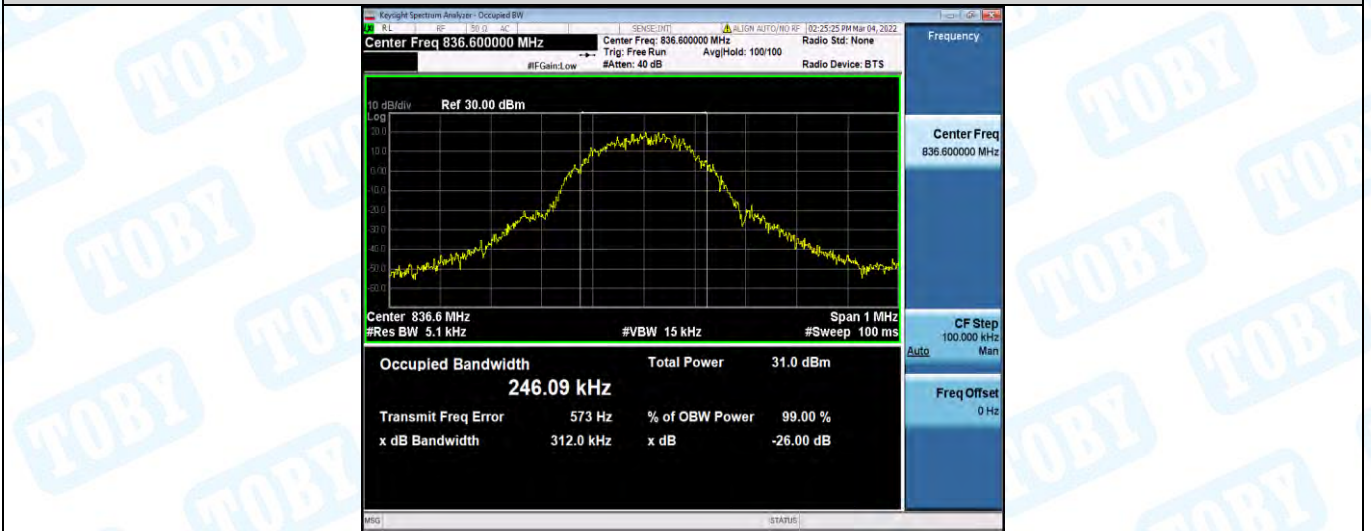
GPRS850-251-3-0.3099



EGPRS850-128-8-0.3156



EGPRS850-190-8-0.3120



EGPRS850-251-8-0.3126



GSM1900-512-0-0.3091



GSM1900-661-0-0.3113

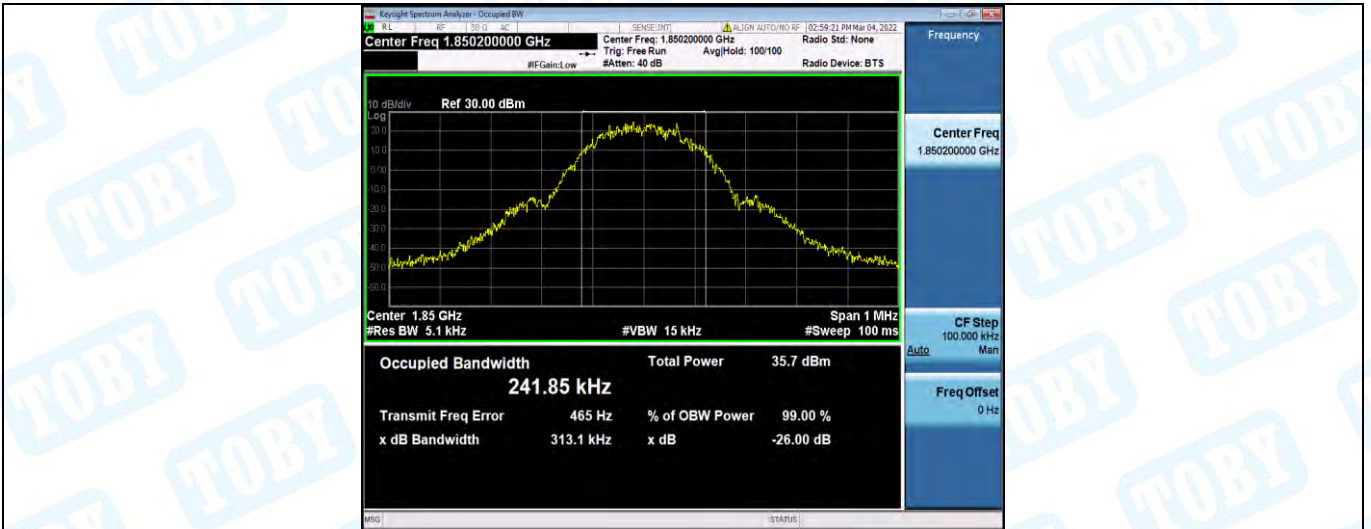


GSM1900-810-0-0.3113

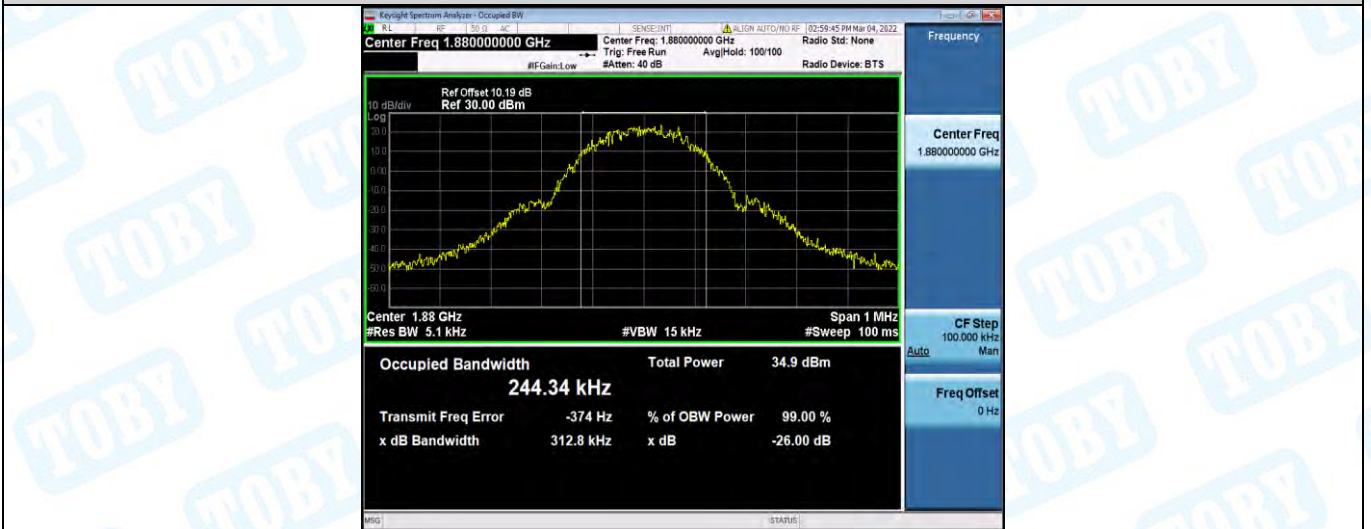


GPRS1900-512-0-0.3131





GPRS1900-661-0-0.3128



GPRS1900-810-0-0.3064



EGPRS1900-512-2-0.3177



EGPRS1900-661-2-0.3210



EGPRS1900-810-2-0.3309

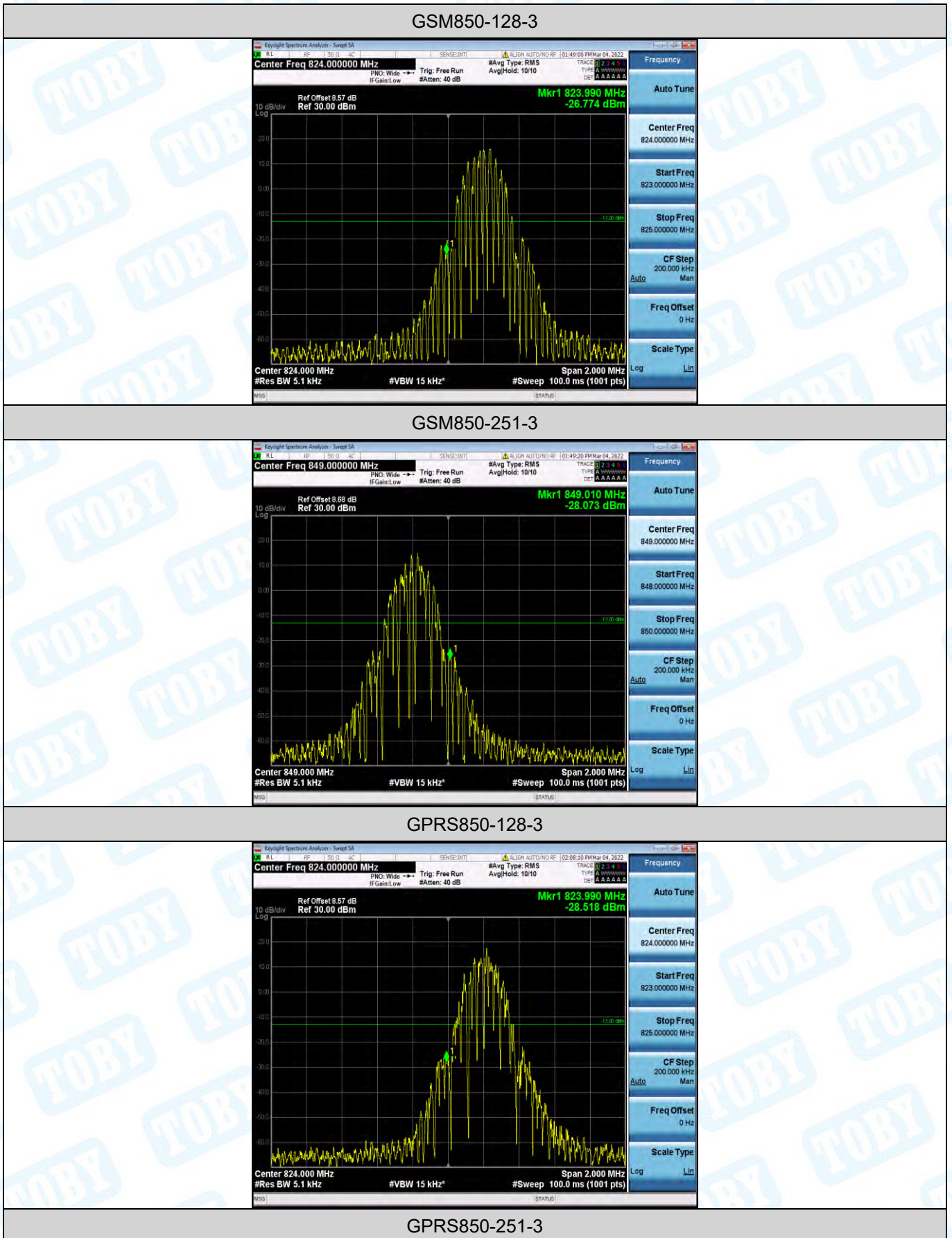


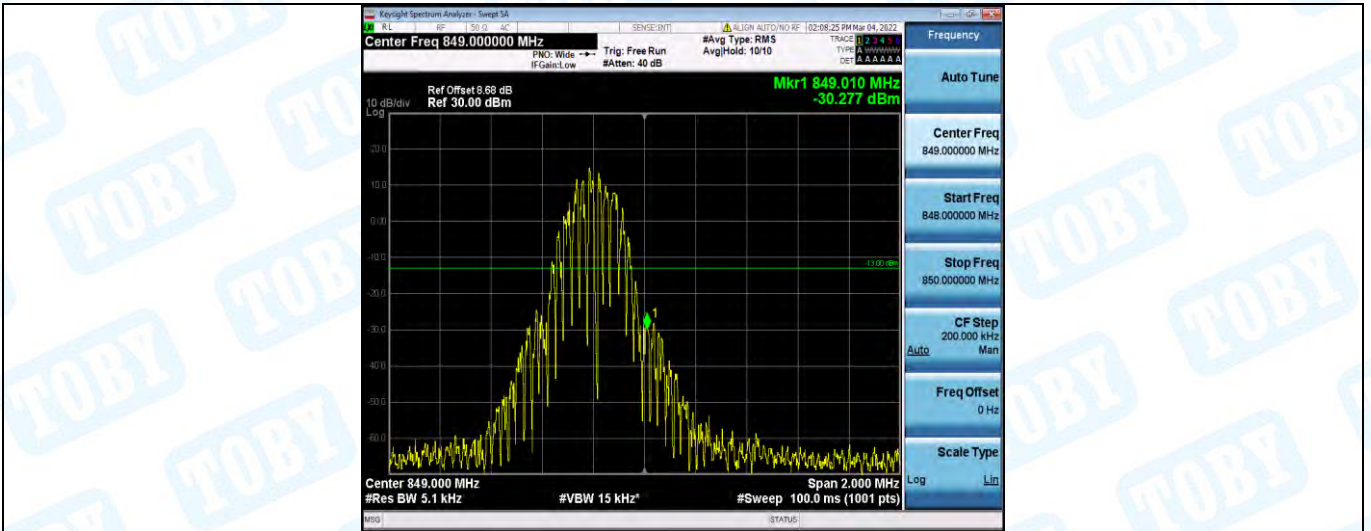
#### 4: Band Edge

##### Test Result

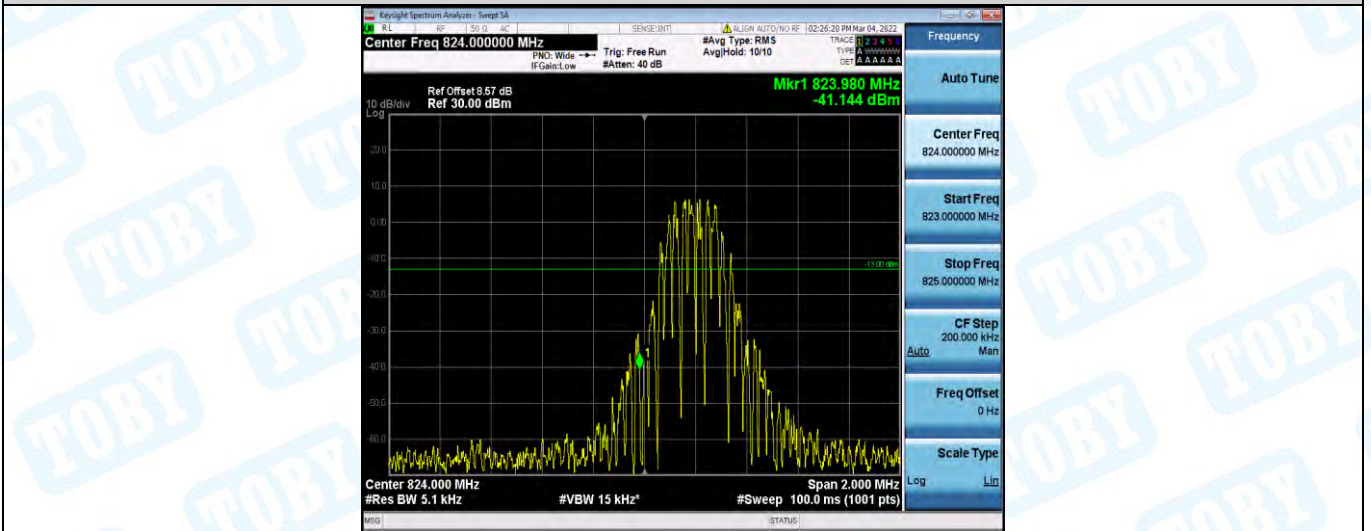
Band	Channel	PCL	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	3	823.99	-20.44	-13	PASS
GSM850	251	3	849.01	-25.11	-13	PASS
GPRS850	128	3	823.99	-24.31	-13	PASS
GPRS850	251	3	849.01	-25.10	-13	PASS
EGPRS850	128	8	823.98	-30.76	-13	PASS
EGPRS850	251	8	849.00	-32.67	-13	PASS
GSM1900	512	0	1849.98	-25.87	-13	PASS
GSM1900	810	0	1910.02	-22.90	-13	PASS
GPRS1900	512	0	1849.98	-24.67	-13	PASS
GPRS1900	810	0	1910.01	-28.25	-13	PASS
EGPRS1900	512	2	1849.96	-28.89	-13	PASS
EGPRS1900	810	2	1910.02	-28.45	-13	PASS

Test Graphs

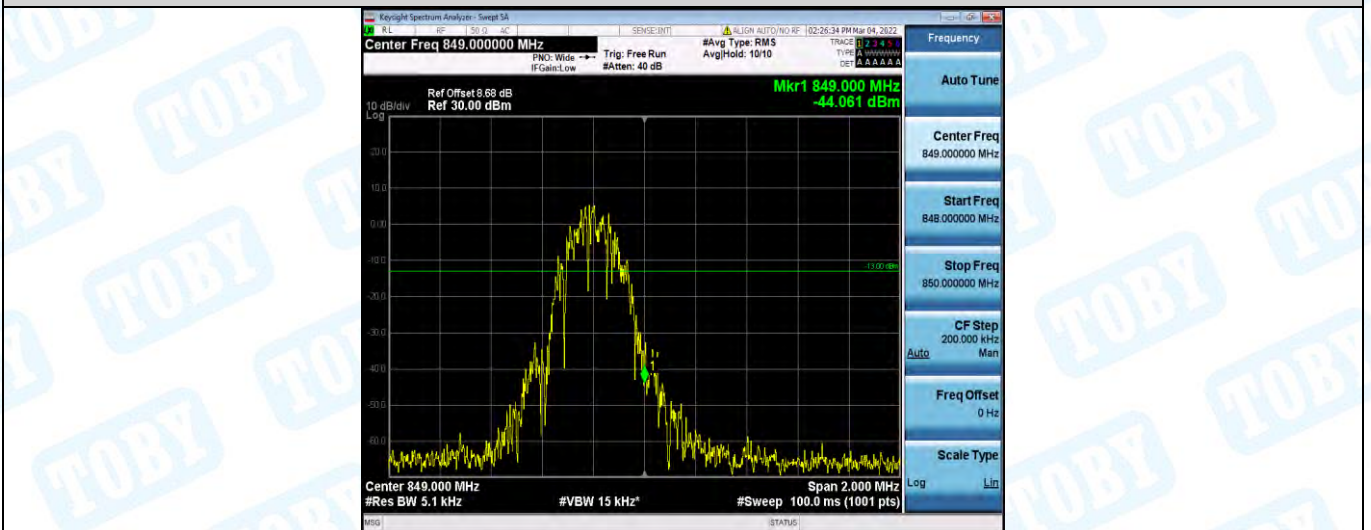




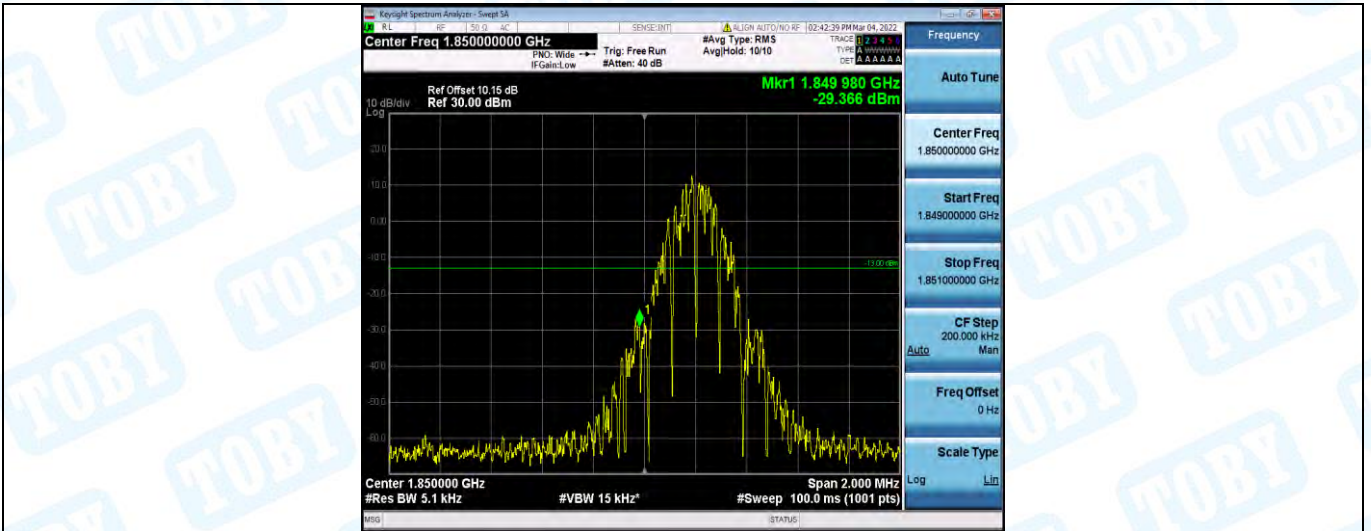
EGPRS850-128-8



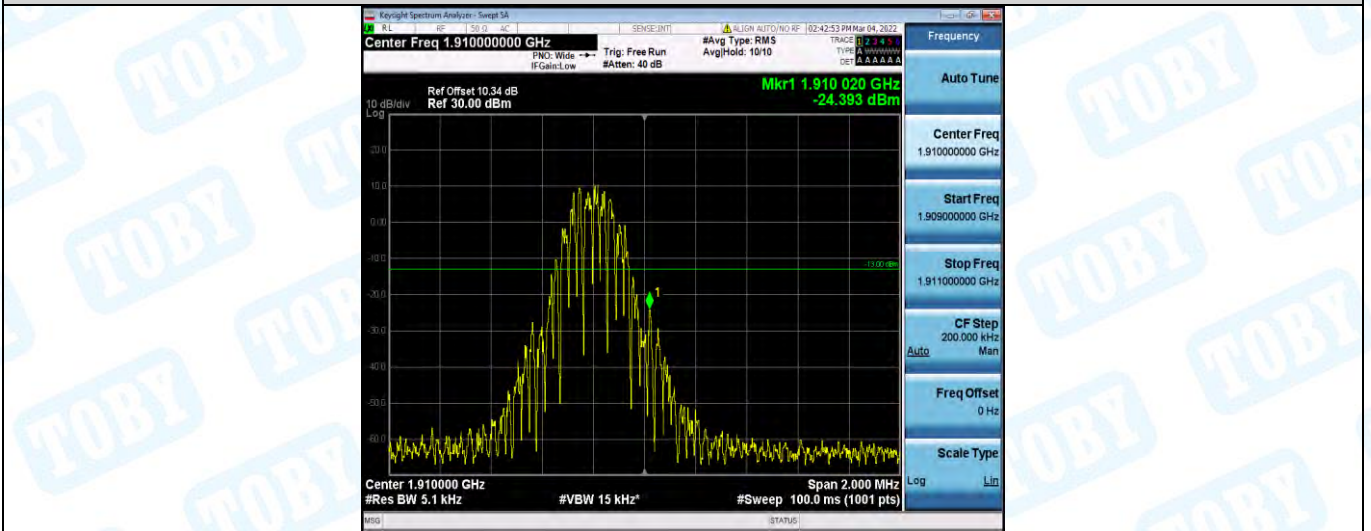
EGPRS850-251-8



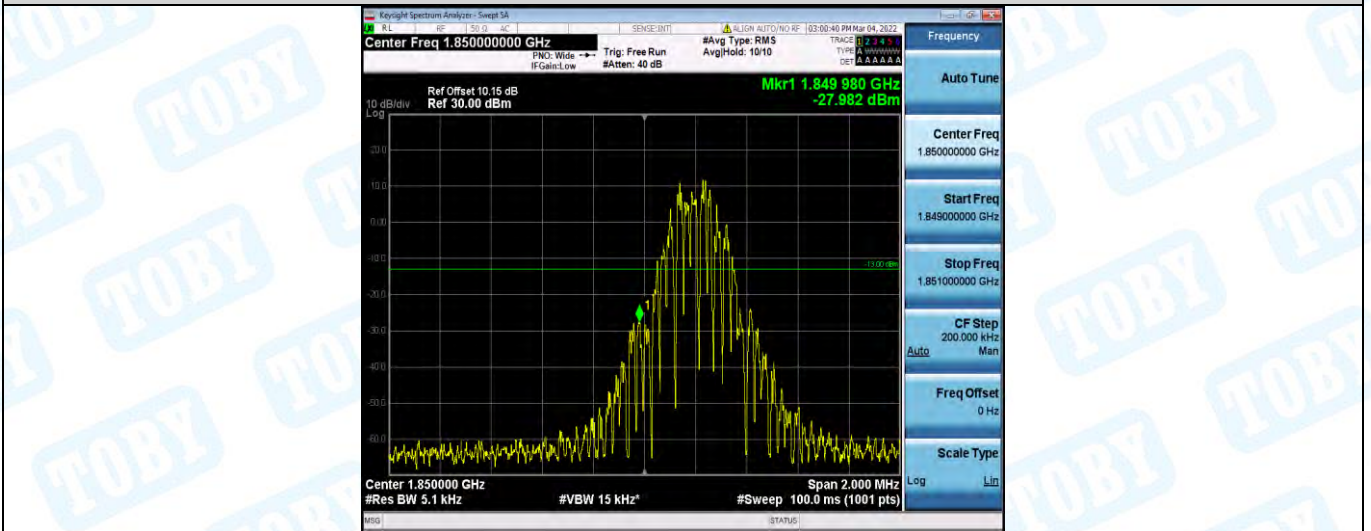
GSM1900-512-0



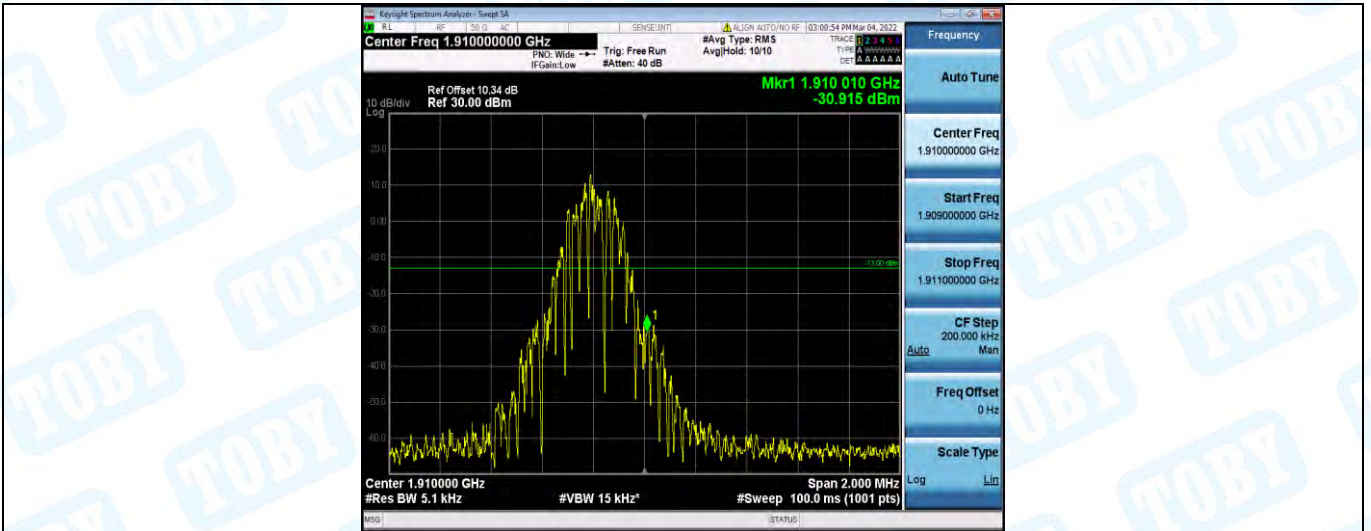
GSM1900-810-0



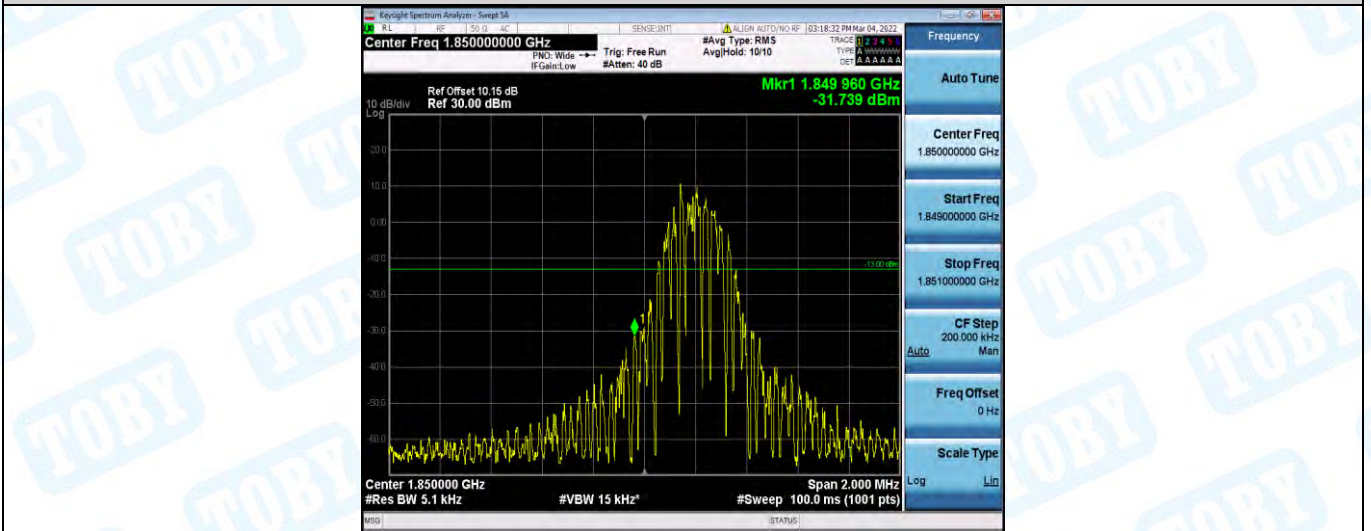
GPRS1900-512-0



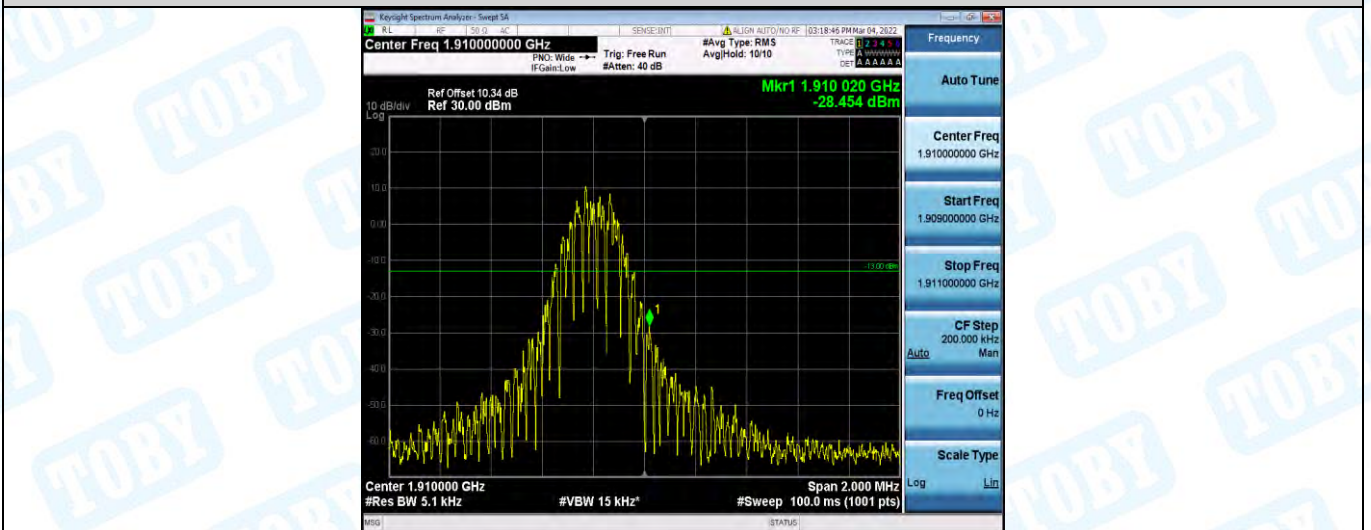
GPRS1900-810-0



EGPRS1900-512-2



EGPRS1900-810-2



## 5: Conducted Spurious Emission

### Test Result

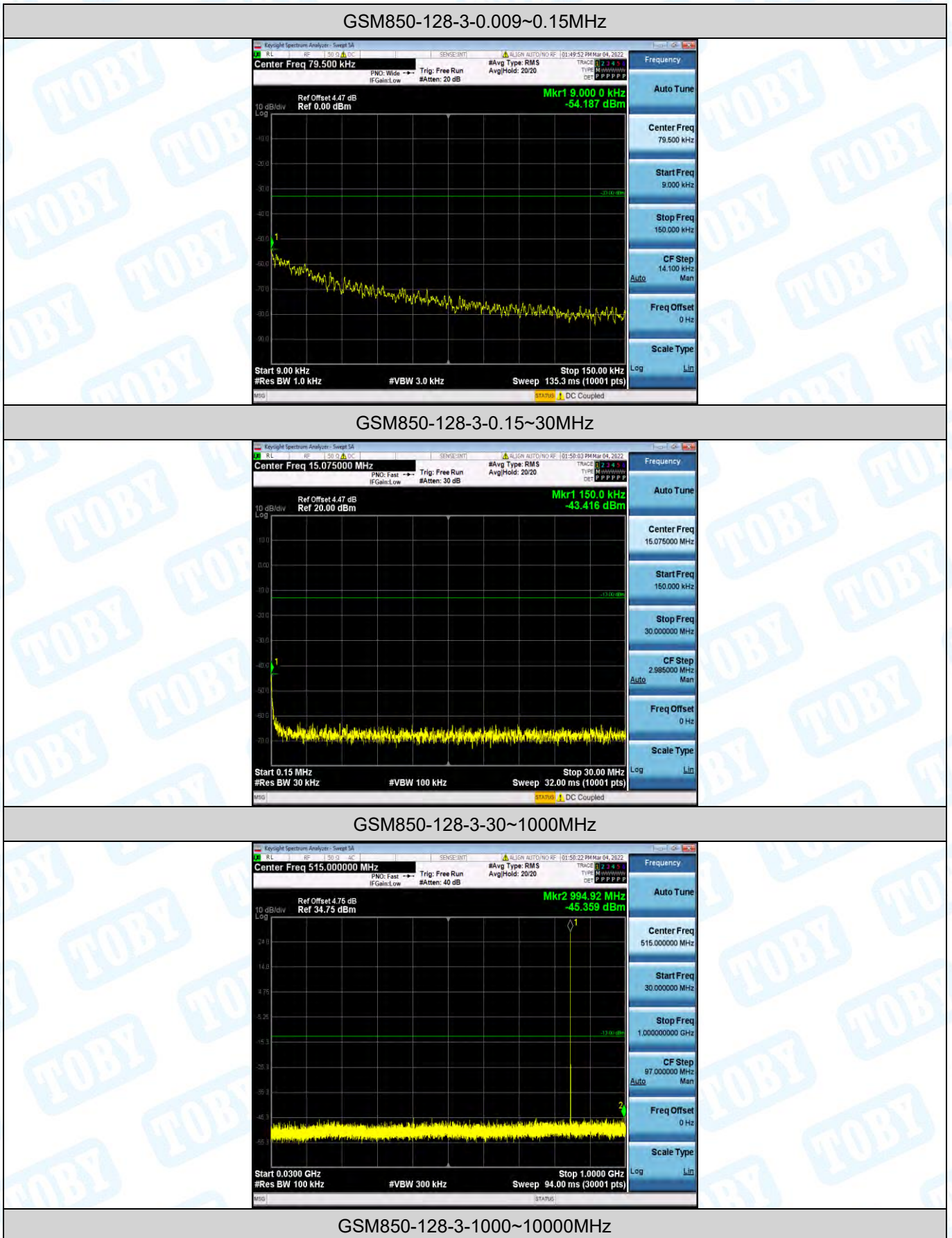
Band	Channel	PCL	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	3	0.009~0.15MHz	0.01	-54.19	-33	PASS
GSM850	128	3	0.15~30MHz	0.15	-43.42	-13	PASS
GSM850	128	3	30~1000MHz	994.92	-45.36	-13	PASS
GSM850	128	3	1000~10000MHz	2546.8	-32.79	-13	PASS
GSM850	190	3	0.009~0.15MHz	0.01	-54.17	-33	PASS
GSM850	190	3	0.15~30MHz	0.15	-45.38	-13	PASS
GSM850	190	3	30~1000MHz	200.4	-44.86	-13	PASS
GSM850	190	3	1000~10000MHz	2546.2	-32.43	-13	PASS
GSM850	251	3	0.009~0.15MHz	0.01	-55.91	-33	PASS
GSM850	251	3	0.15~30MHz	0.15	-43.86	-13	PASS
GSM850	251	3	30~1000MHz	477.46	-45.03	-13	PASS
GSM850	251	3	1000~10000MHz	2546.2	-32.48	-13	PASS
GPRS850	128	3	0.009~0.15MHz	0.01	-55.42	-33	PASS
GPRS850	128	3	0.15~30MHz	0.15	-41.64	-13	PASS
GPRS850	128	3	30~1000MHz	928.48	-44.97	-13	PASS
GPRS850	128	3	1000~10000MHz	2546.5	-32.27	-13	PASS
GPRS850	190	3	0.009~0.15MHz	0.01	-53.73	-33	PASS
GPRS850	190	3	0.15~30MHz	0.15	-42.08	-13	PASS
GPRS850	190	3	30~1000MHz	959.32	-44.88	-13	PASS
GPRS850	190	3	1000~10000MHz	4244.2	-36.08	-13	PASS
GPRS850	251	3	0.009~0.15MHz	0.01	-52.59	-33	PASS
GPRS850	251	3	0.15~30MHz	0.15	-41.36	-13	PASS
GPRS850	251	3	30~1000MHz	965.08	-44.38	-13	PASS
GPRS850	251	3	1000~10000MHz	2546.2	-32.52	-13	PASS
EGPRS850	128	8	0.009~0.15MHz	0.01	-54.78	-33	PASS
EGPRS850	128	8	0.15~30MHz	0.15	-43.88	-13	PASS
EGPRS850	128	8	30~1000MHz	934.04	-45.39	-13	PASS
EGPRS850	128	8	1000~10000MHz	7454.8	-37.06	-13	PASS
EGPRS850	190	8	0.009~0.15MHz	0.01	-55.96	-33	PASS
EGPRS850	190	8	0.15~30MHz	0.15	-43.46	-13	PASS
EGPRS850	190	8	30~1000MHz	706.25	-44.27	-13	PASS
EGPRS850	190	8	1000~10000MHz	7369.6	-36.76	-13	PASS
EGPRS850	251	8	0.009~0.15MHz	0.01	-56.24	-33	PASS



EGPRS850	251	8	0.15~30MHz	0.15	-42.65	-13	PASS
EGPRS850	251	8	30~1000MHz	188.95	-44.92	-13	PASS
EGPRS850	251	8	1000~10000MHz	7374.4	-36.99	-13	PASS
GSM1900	512	0	0.009~0.15MHz	0.01	-54.68	-43	PASS
GSM1900	512	0	0.15~30MHz	0.16	-43.07	-23	PASS
GSM1900	512	0	30~1000MHz	187.98	-45.99	-13	PASS
GSM1900	512	0	1000~18000MHz	17768.8	-32.62	-13	PASS
GSM1900	661	0	0.009~0.15MHz	0.01	-51.38	-43	PASS
GSM1900	661	0	0.15~30MHz	0.15	-42.53	-23	PASS
GSM1900	661	0	30~1000MHz	790.16	-45.88	-13	PASS
GSM1900	661	0	1000~18000MHz	17839.63	-32.15	-13	PASS
GSM1900	810	0	0.009~0.15MHz	0.01	-54.13	-43	PASS
GSM1900	810	0	0.15~30MHz	0.16	-43.21	-23	PASS
GSM1900	810	0	30~1000MHz	995.12	-46.01	-13	PASS
GSM1900	810	0	1000~18000MHz	17772.2	-32.82	-13	PASS
GPRS1900	512	0	0.009~0.15MHz	0.01	-54.29	-43	PASS
GPRS1900	512	0	0.15~30MHz	0.15	-44.62	-23	PASS
GPRS1900	512	0	30~1000MHz	903.32	-46.23	-13	PASS
GPRS1900	512	0	1000~18000MHz	17733.67	-32.84	-13	PASS
GPRS1900	661	0	0.009~0.15MHz	0.01	-54.54	-43	PASS
GPRS1900	661	0	0.15~30MHz	0.15	-45.52	-23	PASS
GPRS1900	661	0	30~1000MHz	835.68	-45.34	-13	PASS
GPRS1900	661	0	1000~18000MHz	17875.33	-32.39	-13	PASS
GPRS1900	810	0	0.009~0.15MHz	0.01	-55.95	-43	PASS
GPRS1900	810	0	0.15~30MHz	0.16	-44.27	-23	PASS
GPRS1900	810	0	30~1000MHz	845.8	-45.71	-13	PASS
GPRS1900	810	0	1000~18000MHz	17257.67	-32.85	-13	PASS
EGPRS1900	512	2	0.009~0.15MHz	0.01	-52.62	-43	PASS
EGPRS1900	512	2	0.15~30MHz	0.15	-42.97	-23	PASS
EGPRS1900	512	2	30~1000MHz	989.78	-45.9	-13	PASS
EGPRS1900	512	2	1000~18000MHz	17207.8	-32.85	-13	PASS
EGPRS1900	661	2	0.009~0.15MHz	0.01	-54.08	-43	PASS
EGPRS1900	661	2	0.15~30MHz	0.15	-42.71	-23	PASS
EGPRS1900	661	2	30~1000MHz	855.76	-46.28	-13	PASS
EGPRS1900	661	2	1000~18000MHz	17818.67	-32.83	-13	PASS
EGPRS1900	810	2	0.009~0.15MHz	0.01	-55.11	-43	PASS
EGPRS1900	810	2	0.15~30MHz	0.19	-46.46	-23	PASS
EGPRS1900	810	2	30~1000MHz	527.06	-45.16	-13	PASS

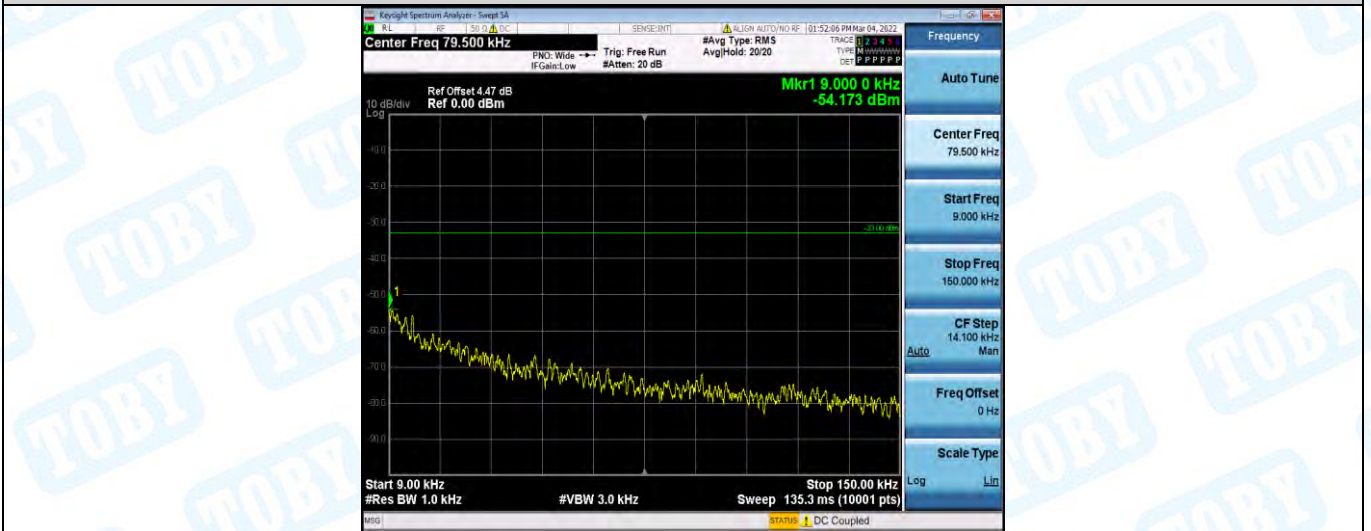
EGPRS1900	810	2	1000~18000MHz	17731.97	-31.77	-13	PASS
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Test Graphs

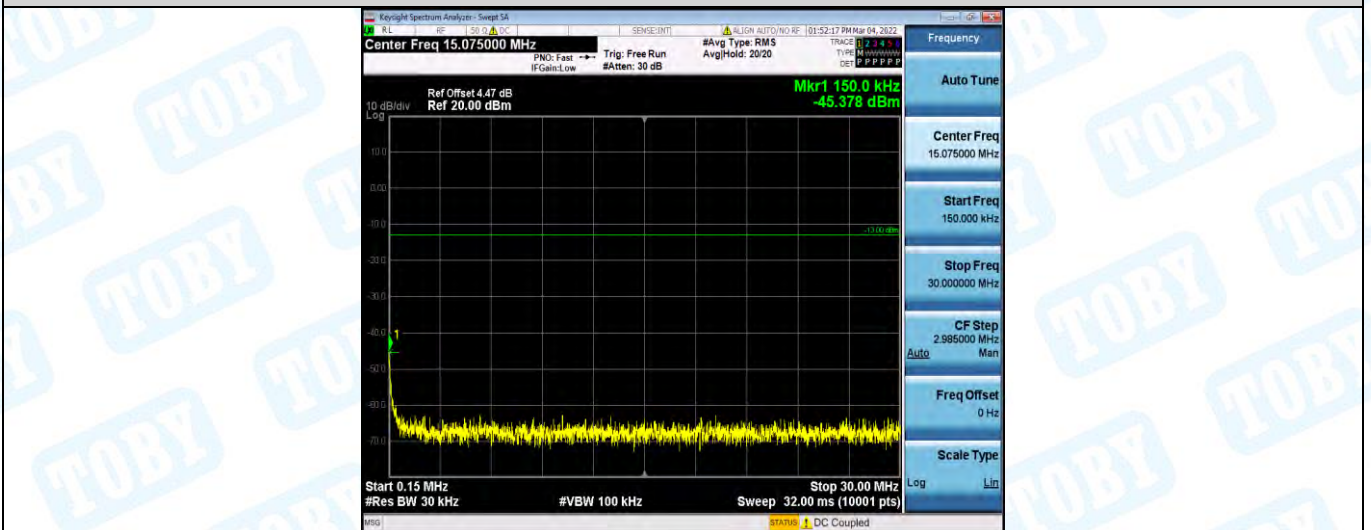




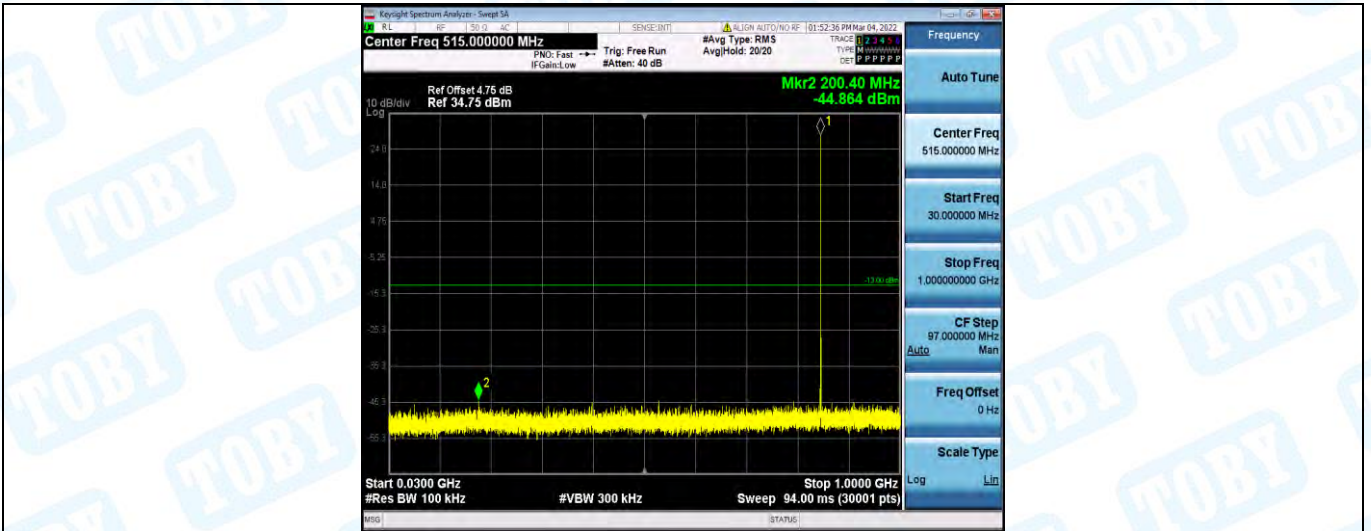
GSM850-190-3-0.009~0.15MHz



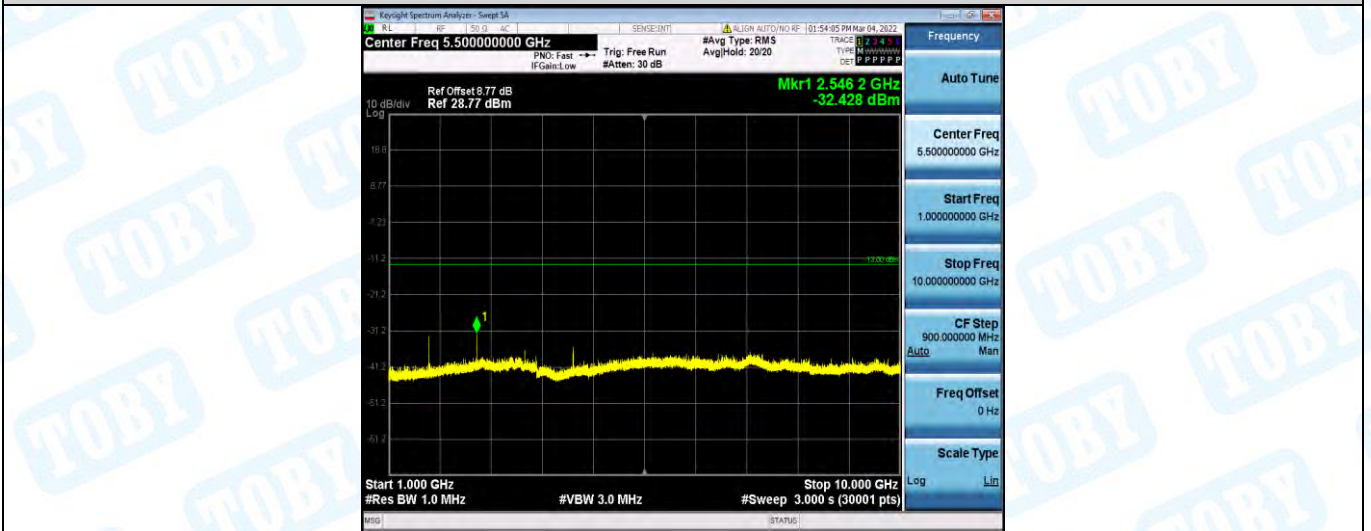
GSM850-190-3-0.15~30MHz



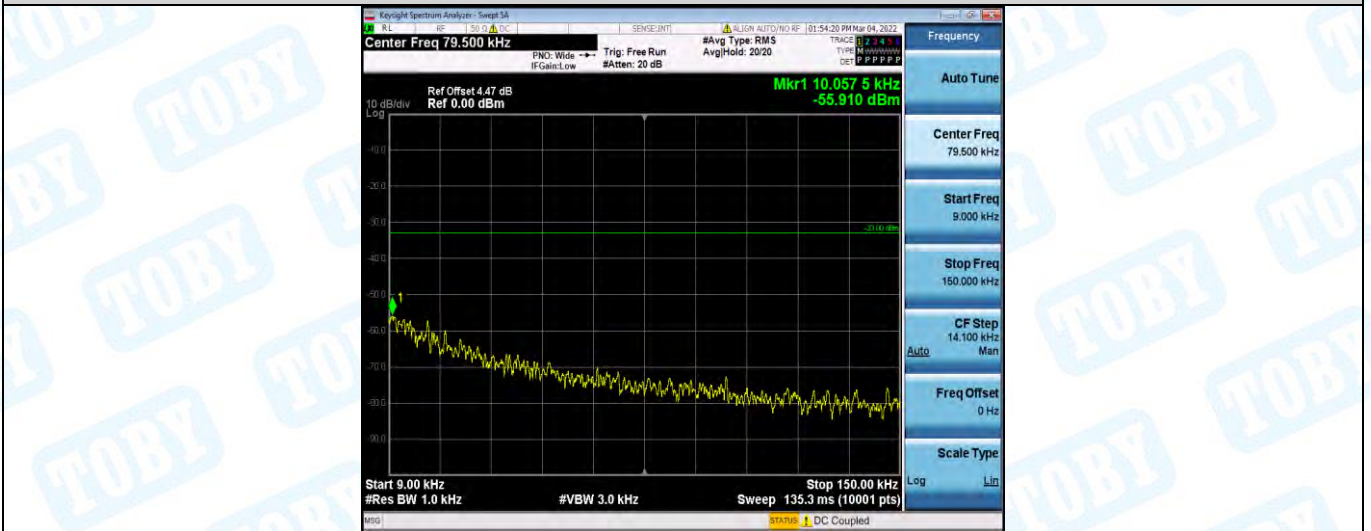
GSM850-190-3-30~1000MHz



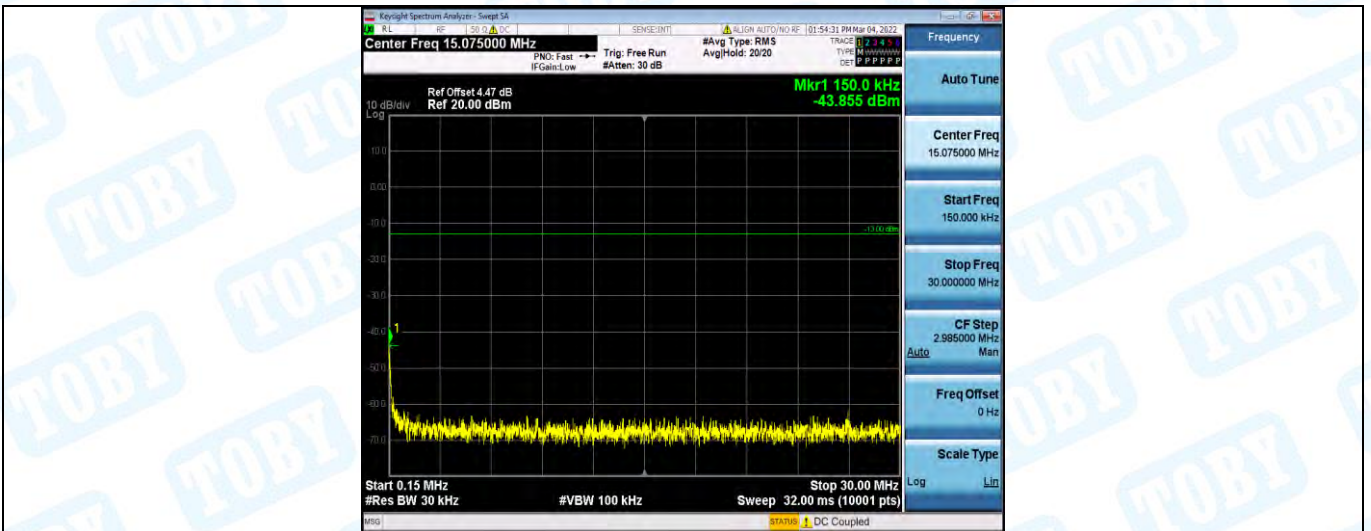
GSM850-190-3-1000~10000MHz



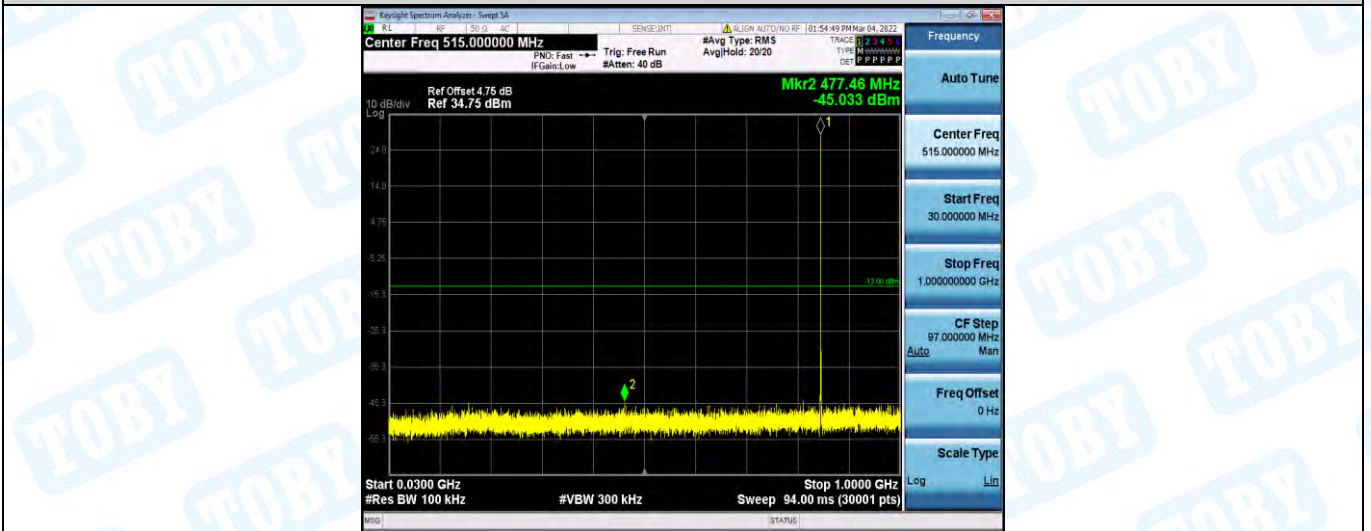
GSM850-251-3-0.009~0.15MHz



GSM850-251-3-0.15~30MHz



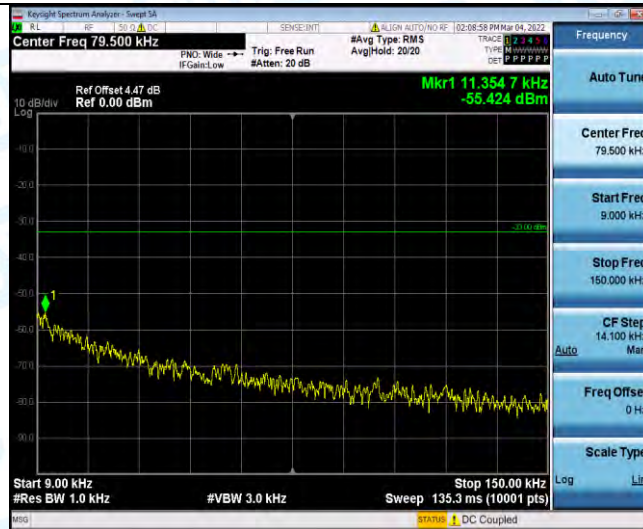
GSM850-251-3-30~1000MHz



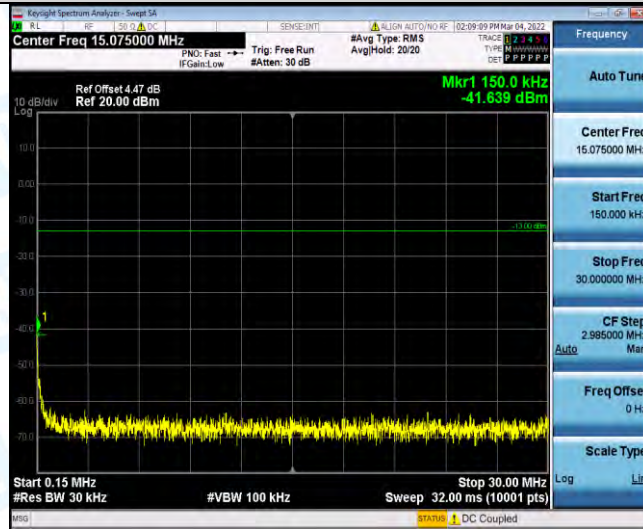
GSM850-251-3-1000~10000MHz



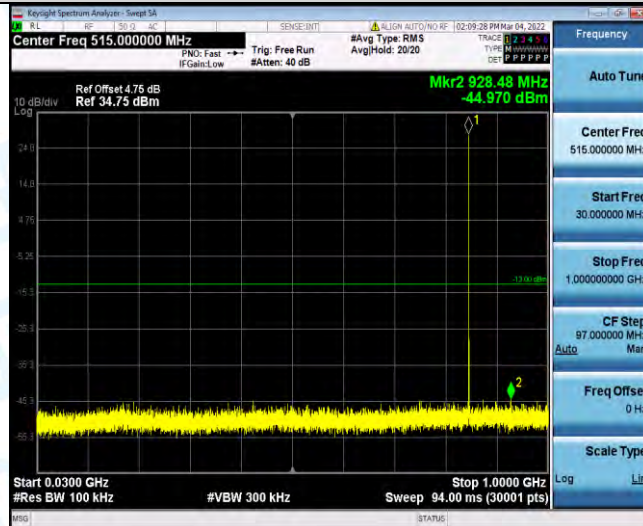
GPRS850-128-3-0.009~0.15MHz



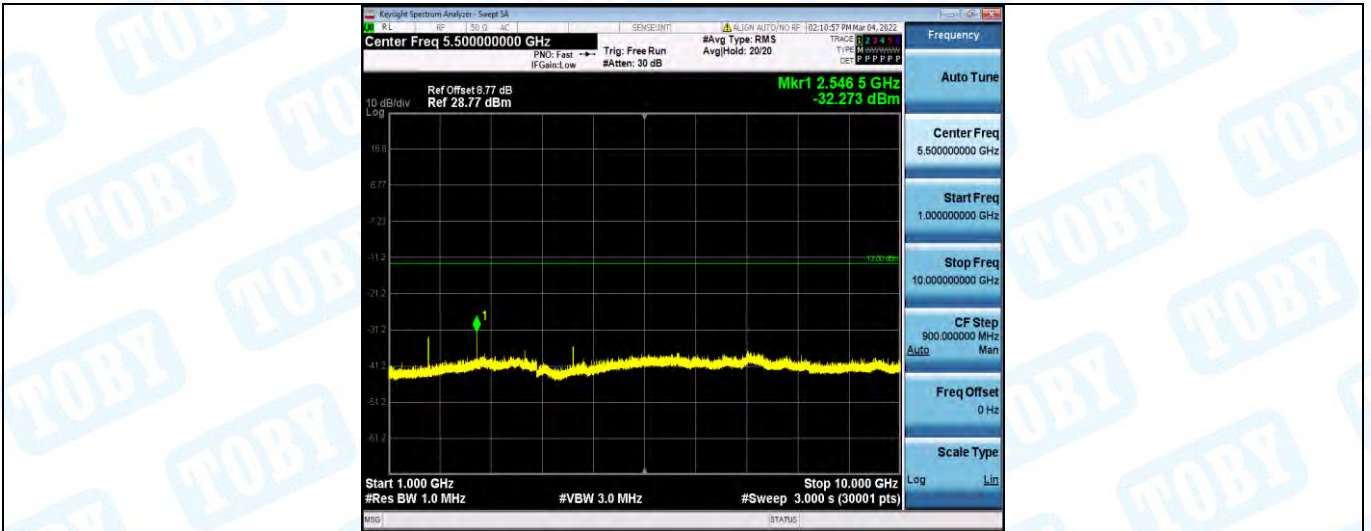
GPRS850-128-3-0.15~30MHz



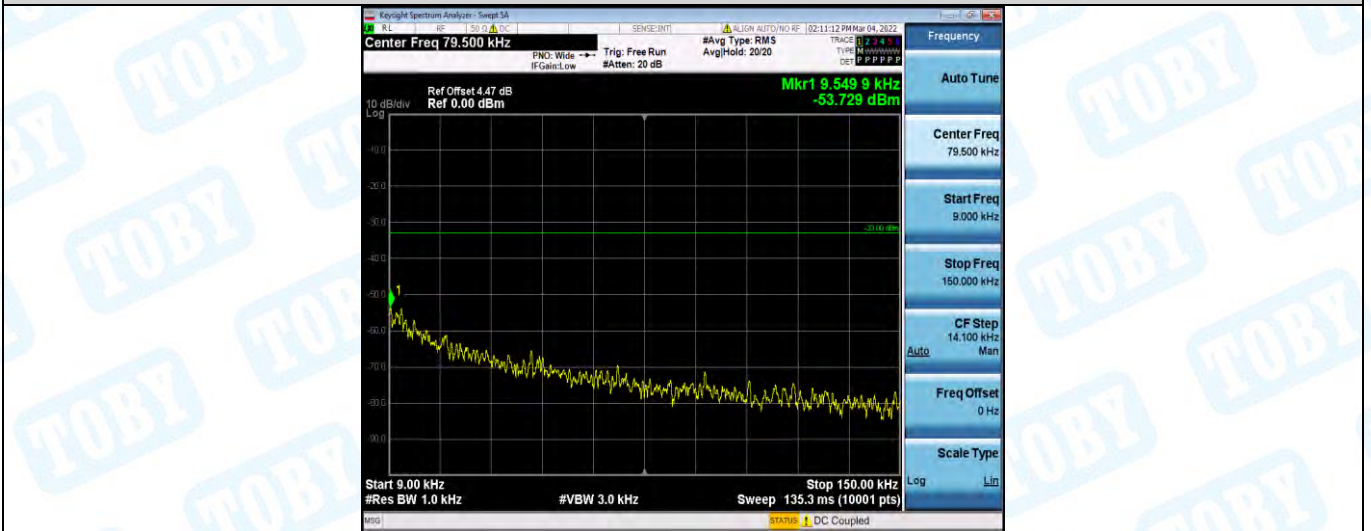
GPRS850-128-3-30~1000MHz



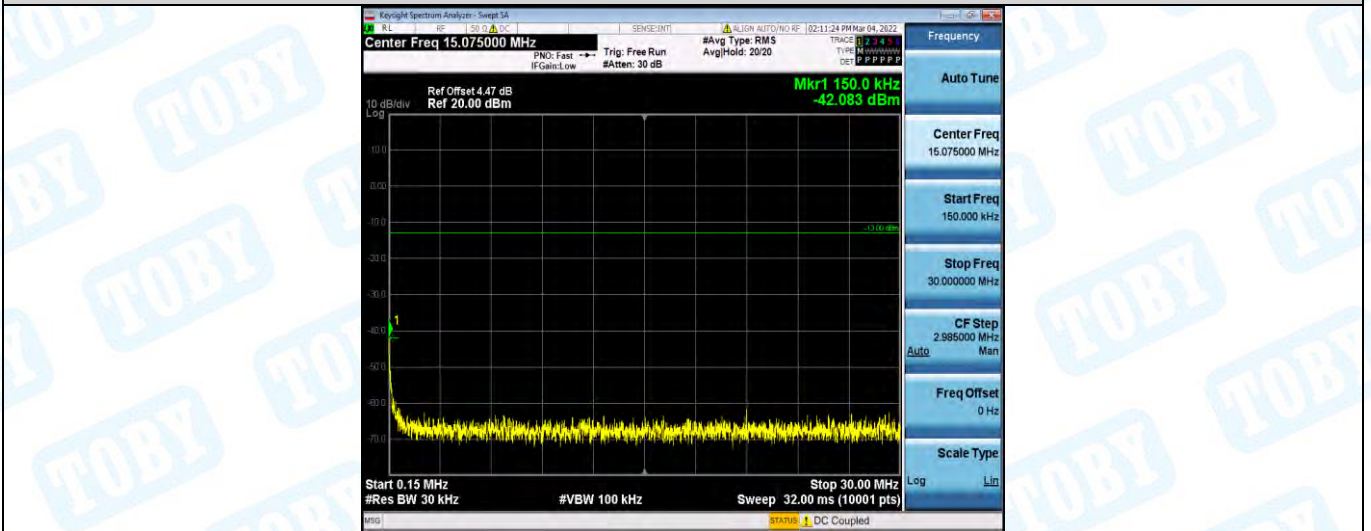
GPRS850-128-3-1000~10000MHz



GPRS850-190-3-0.009~0.15MHz

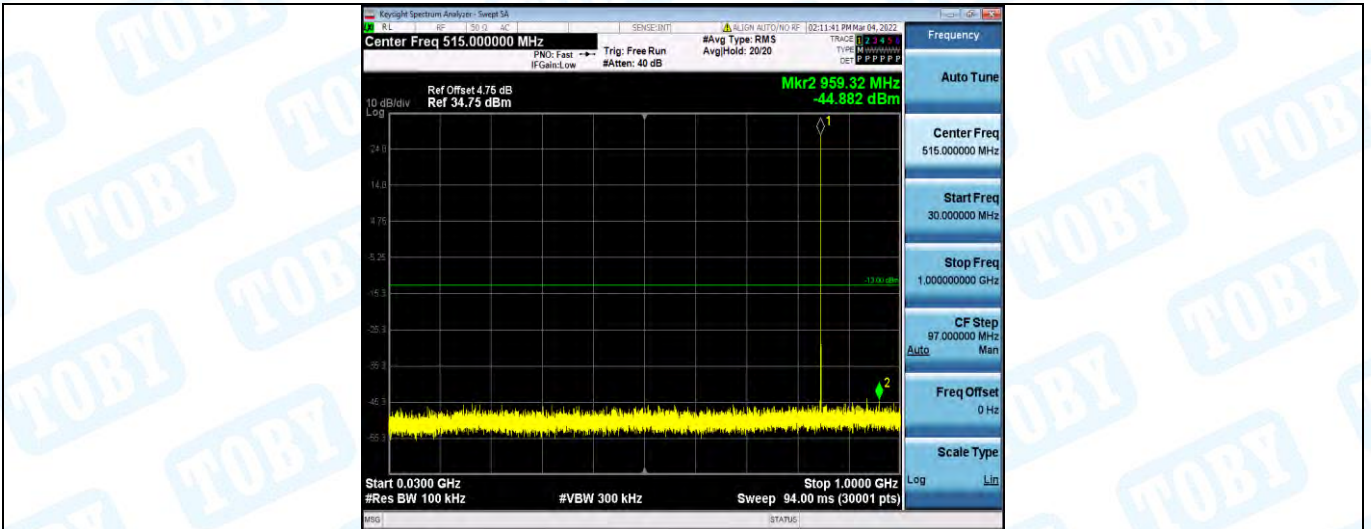


GPRS850-190-3-0.15~30MHz

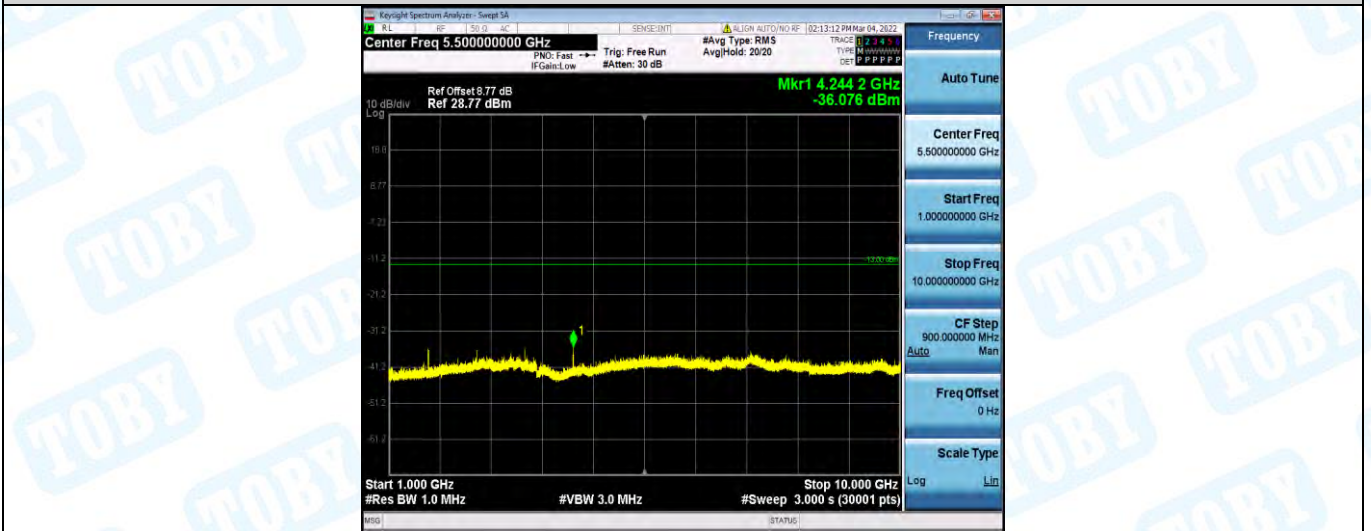


GPRS850-190-3-30~1000MHz





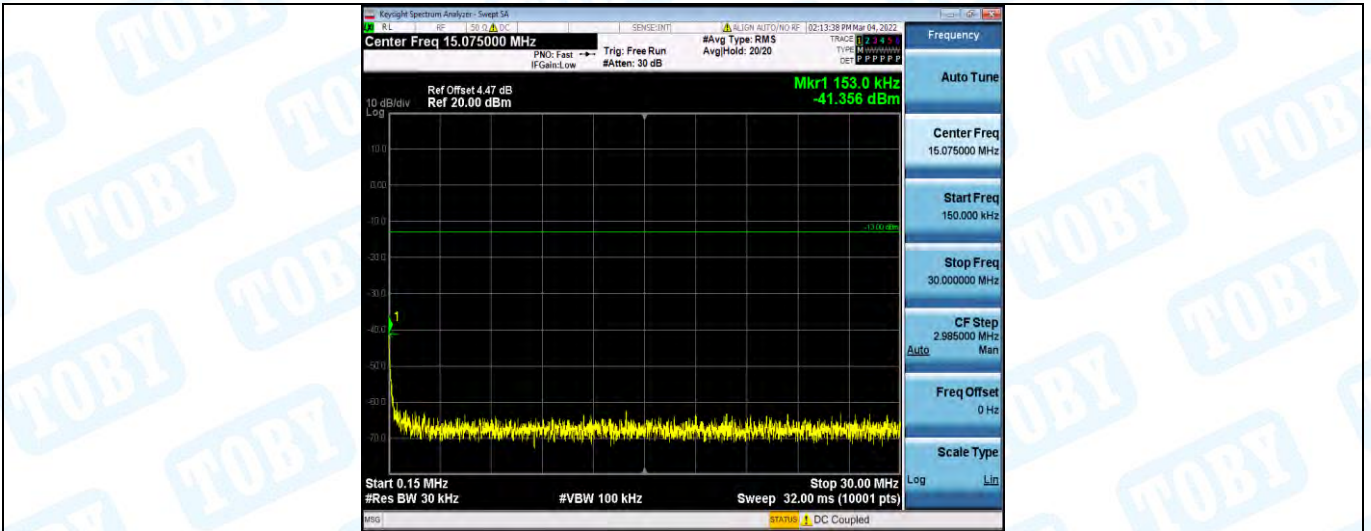
GPRS850-190-3-1000~10000MHz



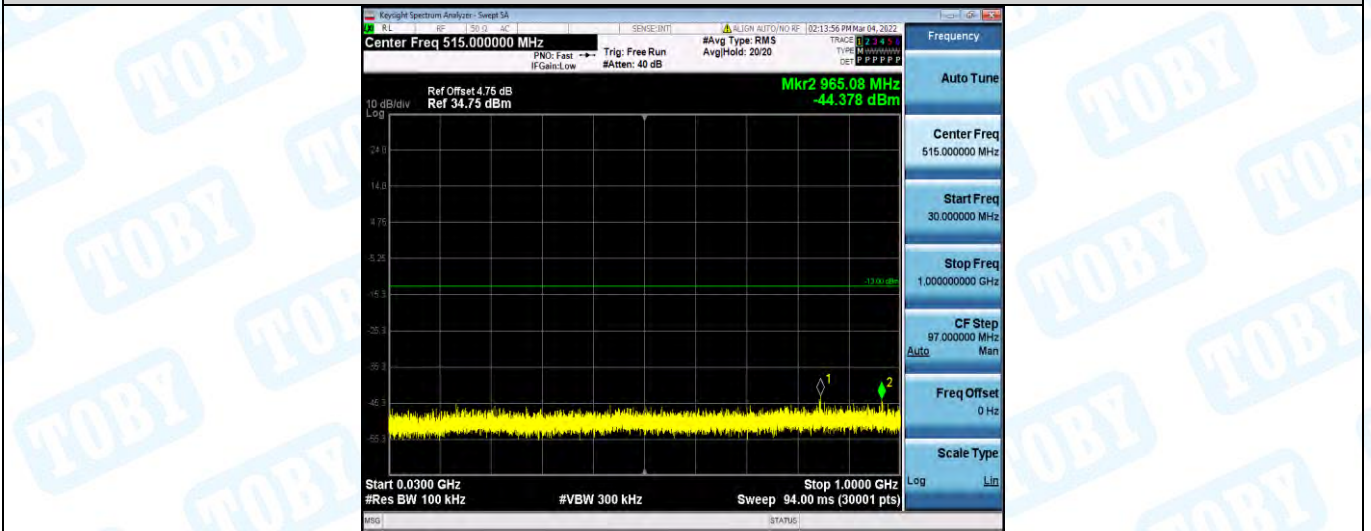
GPRS850-251-3-0.009~0.15MHz



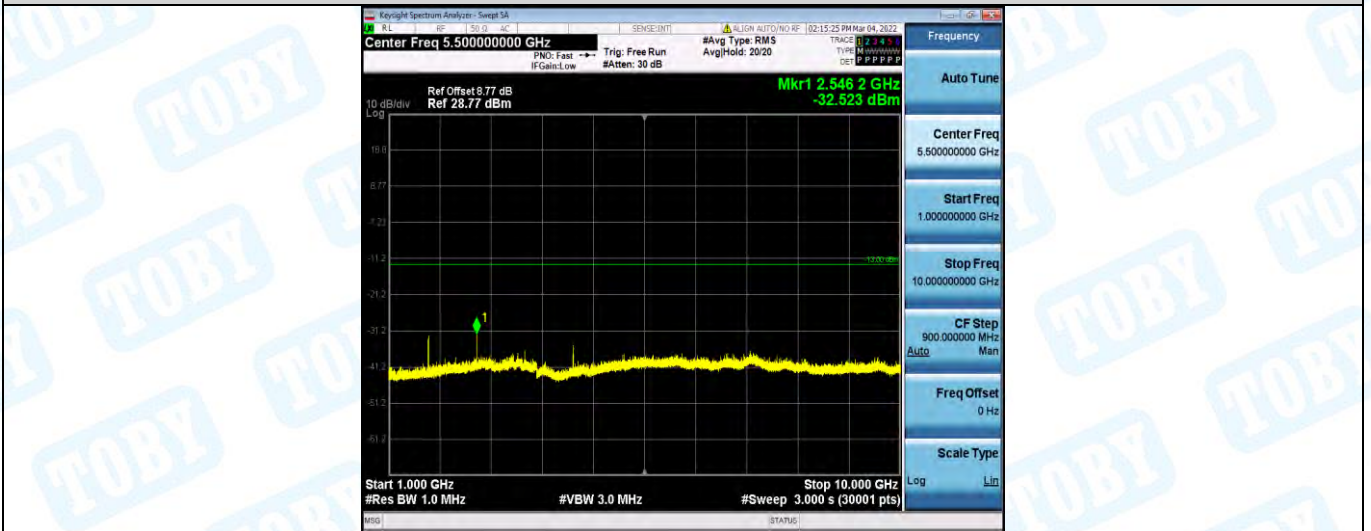
GPRS850-251-3-0.15~30MHz



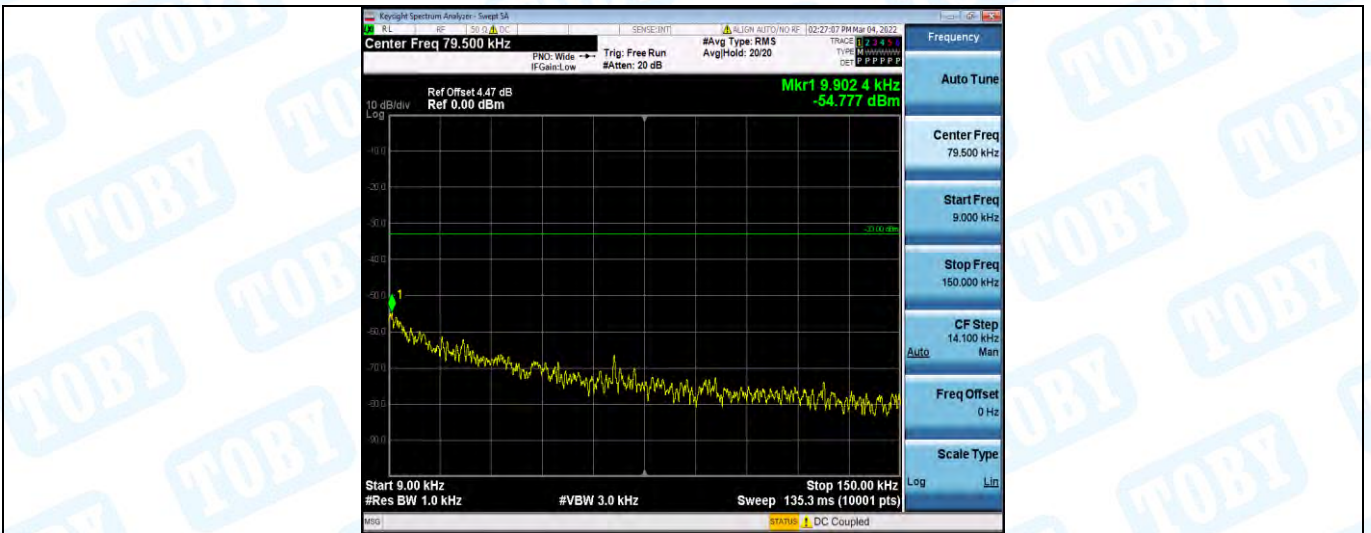
GPRS850-251-3-30~1000MHz



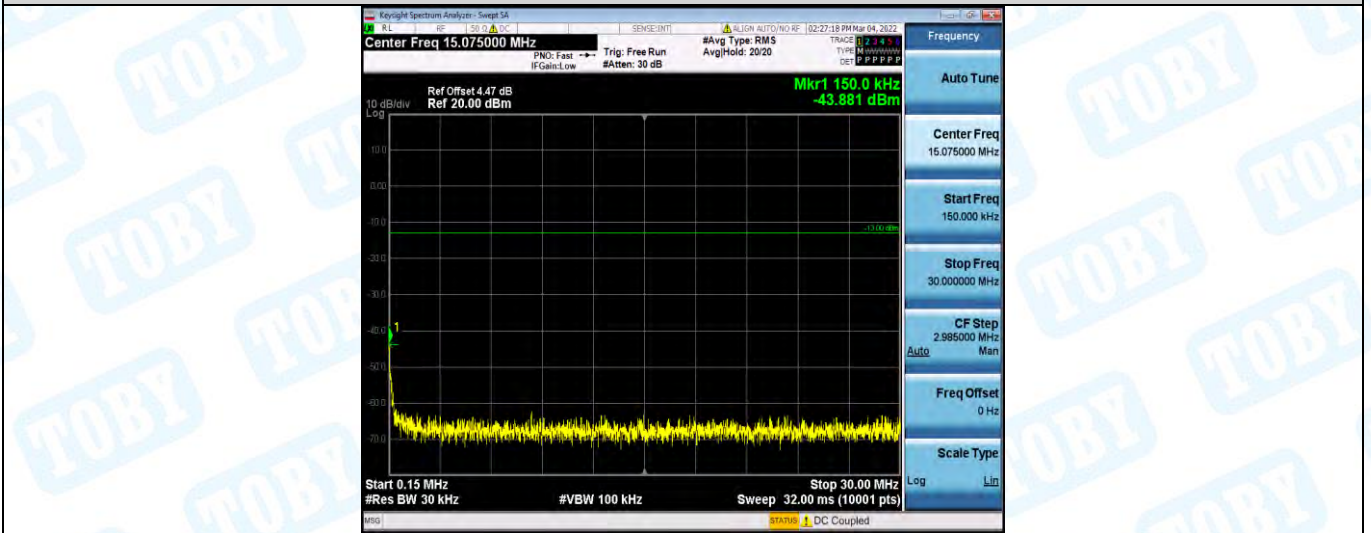
GPRS850-251-3-1000~10000MHz



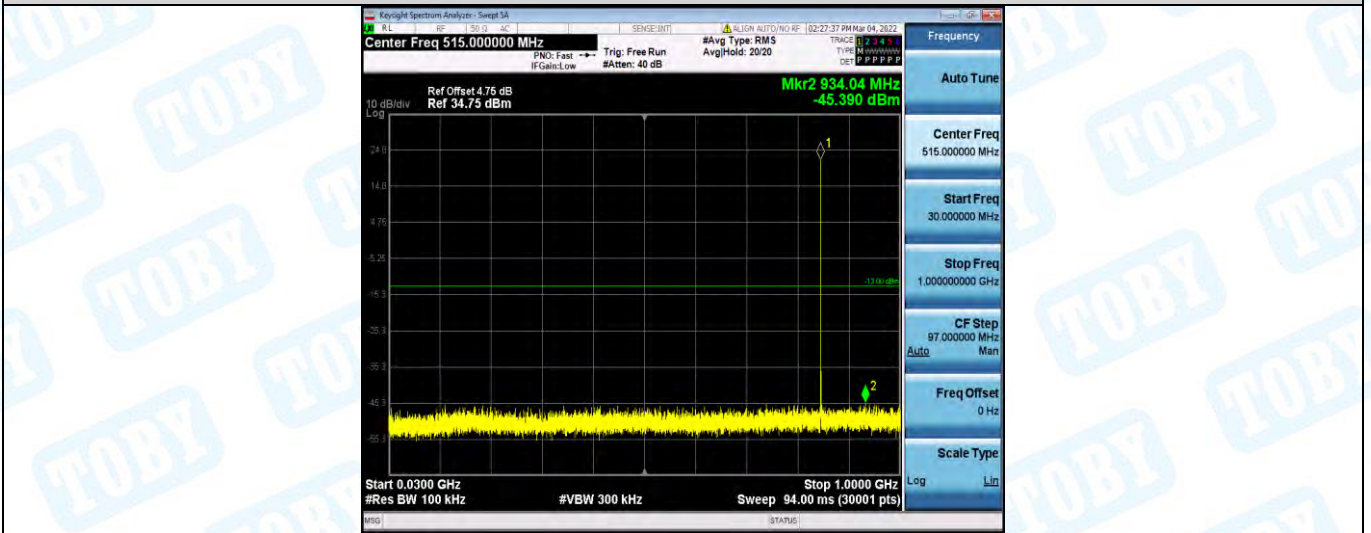
EGPRS850-128-8-0.009~0.15MHz



EGPRS850-128-8-0.15~30MHz



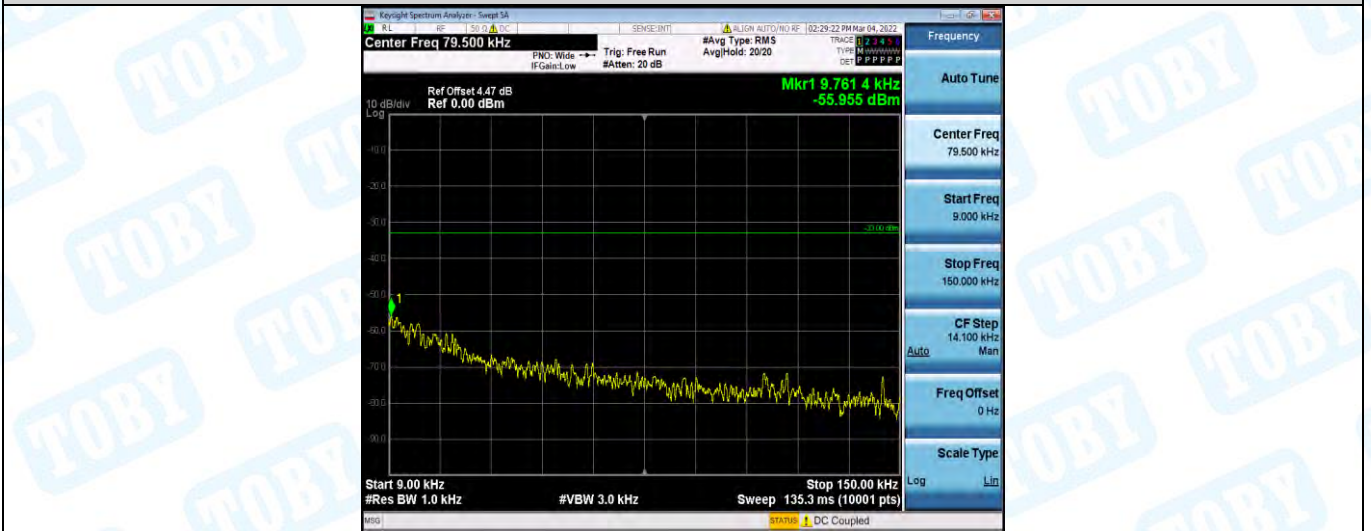
EGPRS850-128-8-30~1000MHz



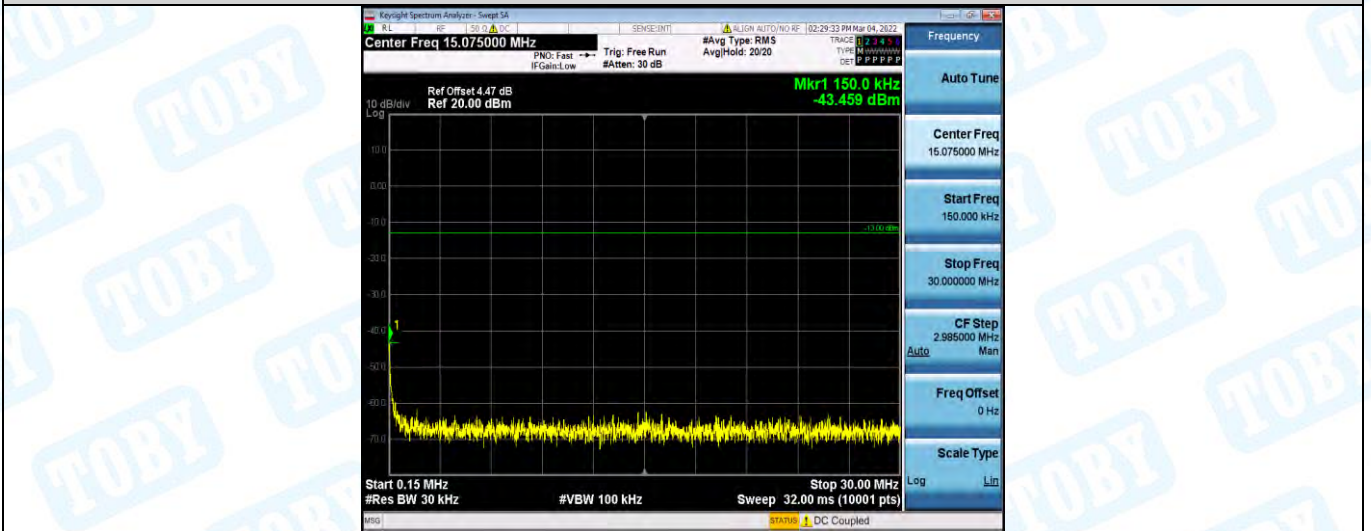
EGPRS850-128-8-1000~10000MHz



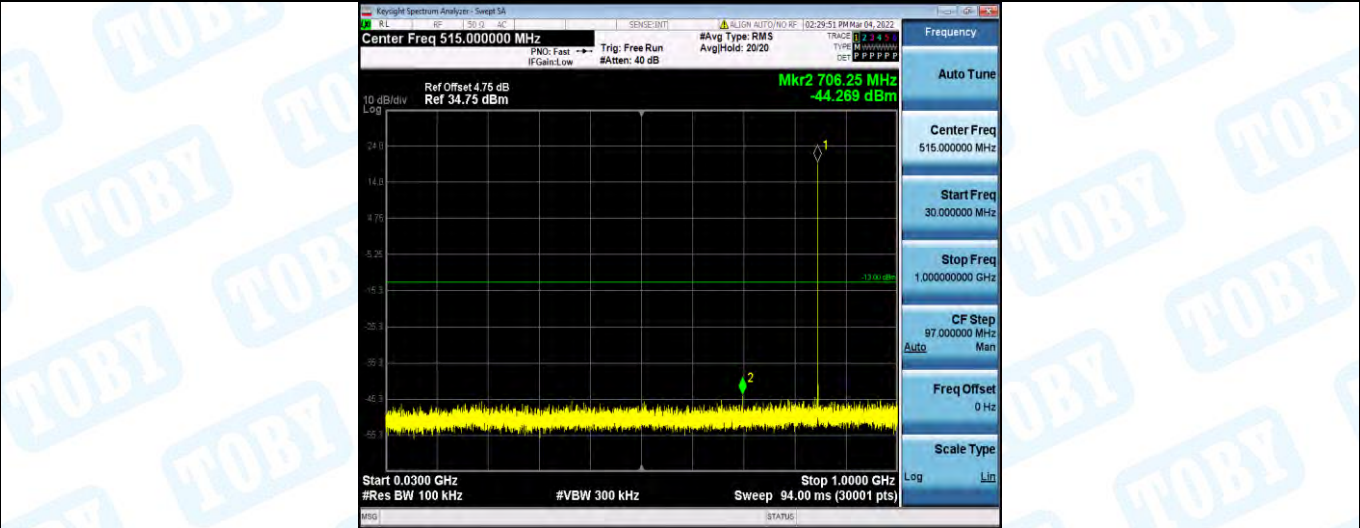
EGPRS850-190-8-0.009~0.15MHz



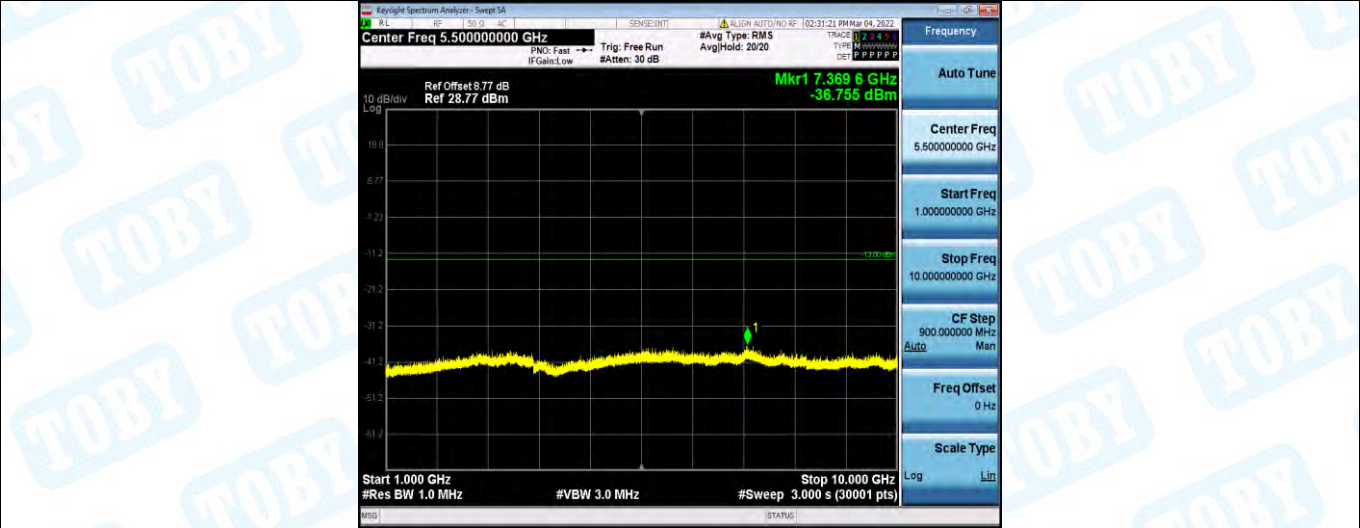
EGPRS850-190-8-0.15~30MHz



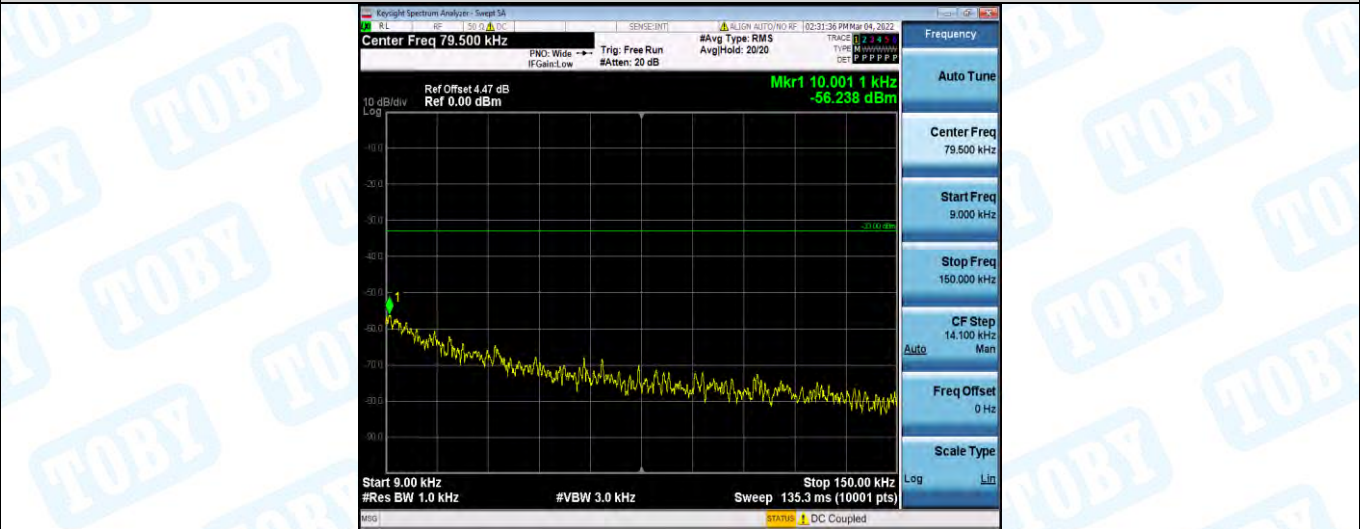
EGPRS850-190-8-30~1000MHz



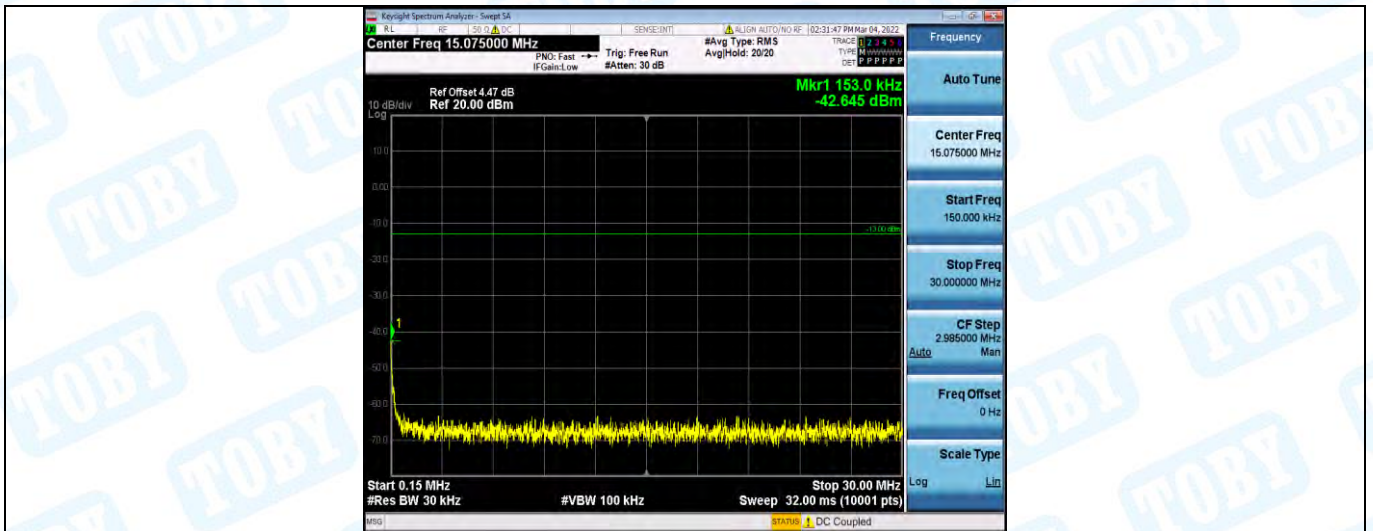
EGPRS850-190-8-1000~10000MHz



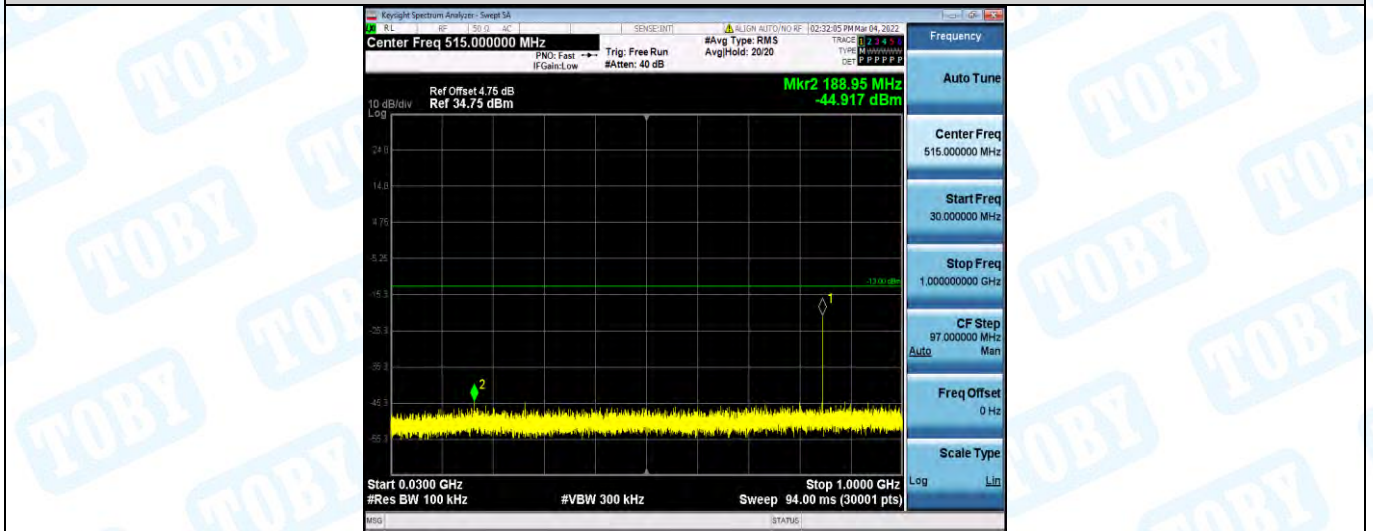
EGPRS850-251-8-0.009~0.15MHz



EGPRS850-251-8-0.15~30MHz



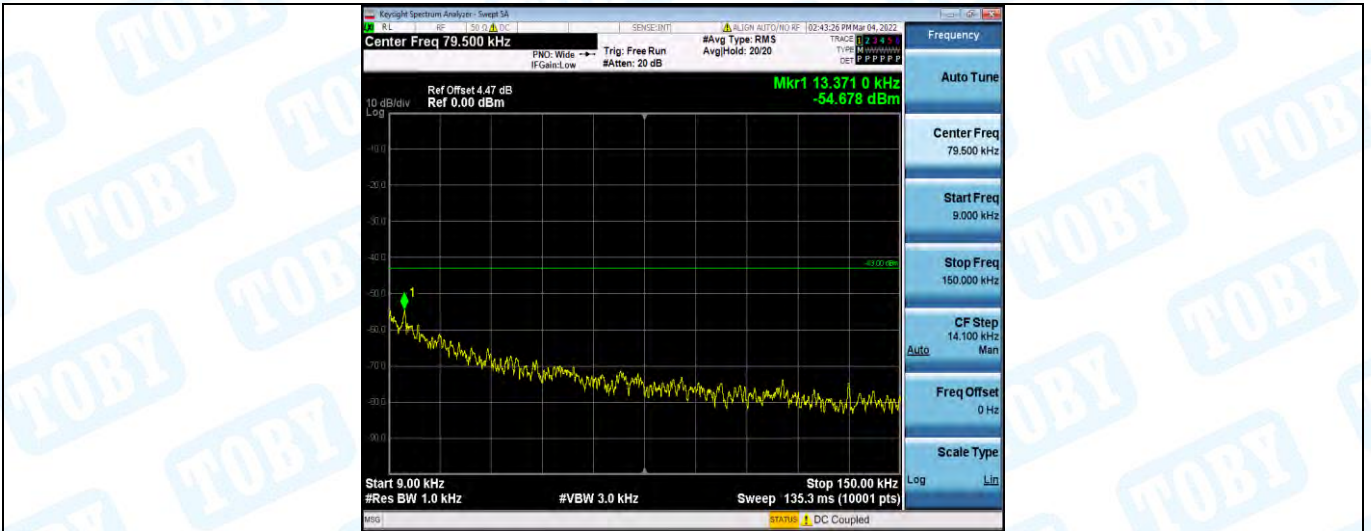
EGPRS850-251-8-30~1000MHz



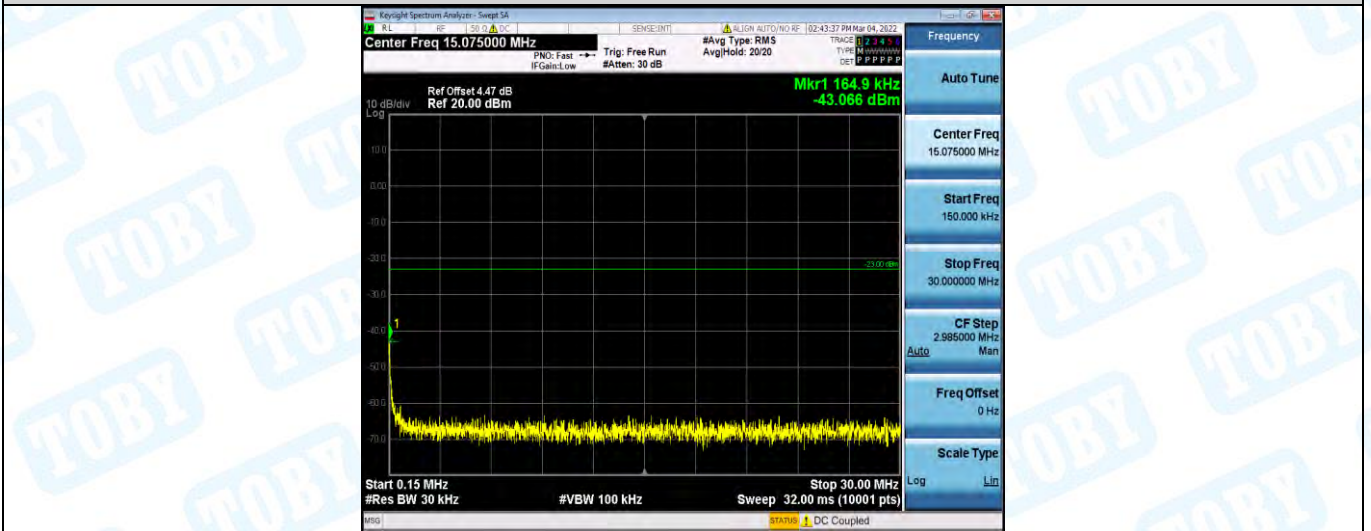
EGPRS850-251-8-1000~10000MHz



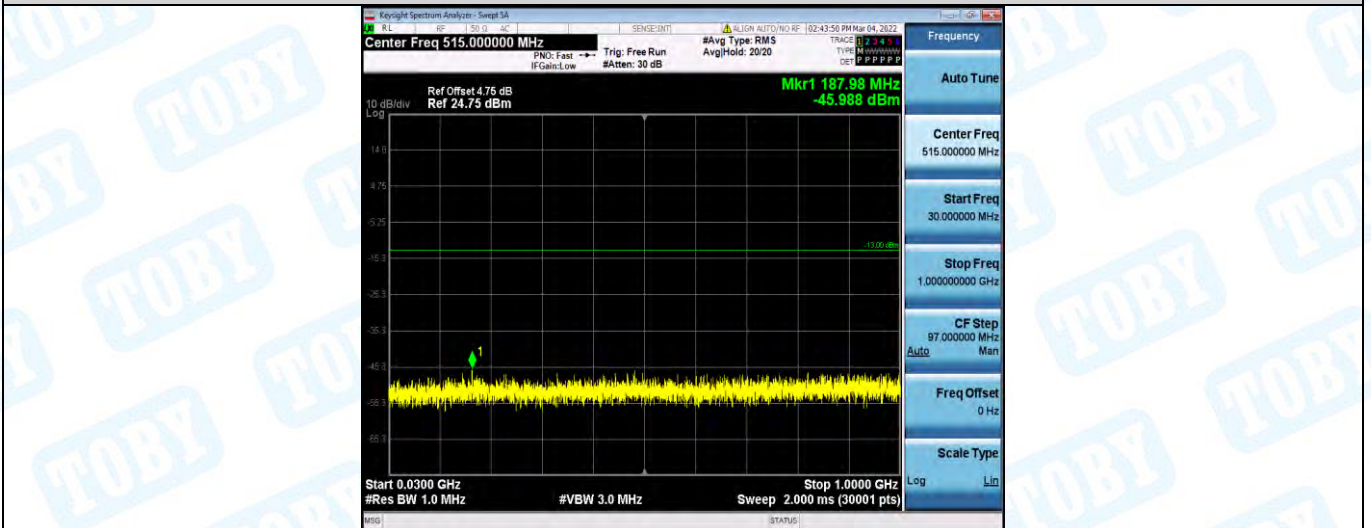
GSM1900-512-0-0.009~0.15MHz



GSM1900-512-0-0.15~30MHz



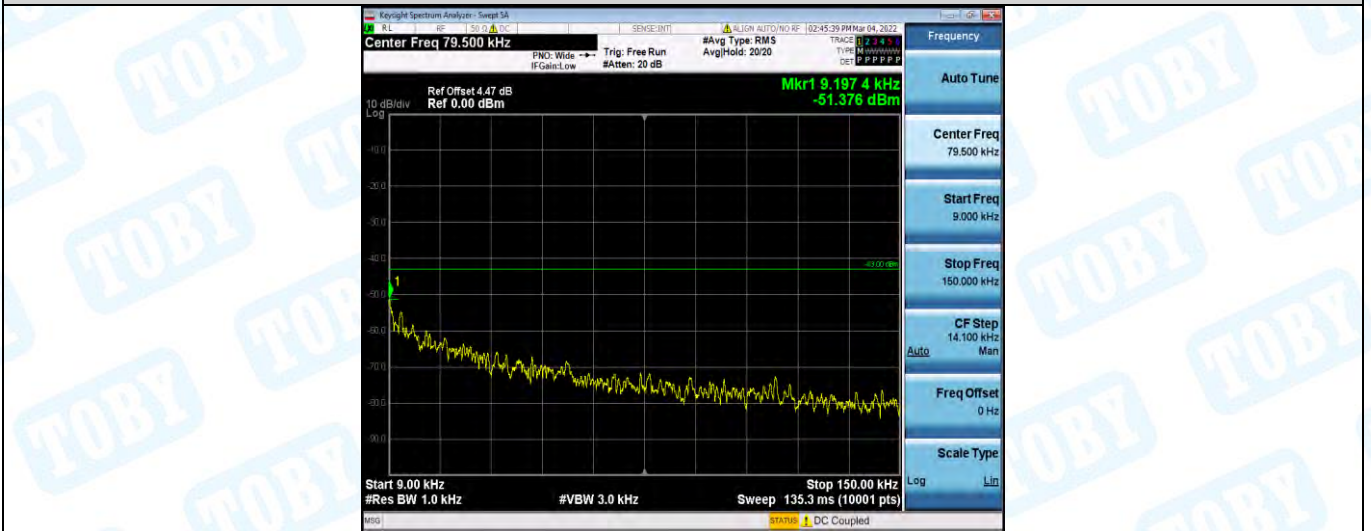
GSM1900-512-0-30~1000MHz



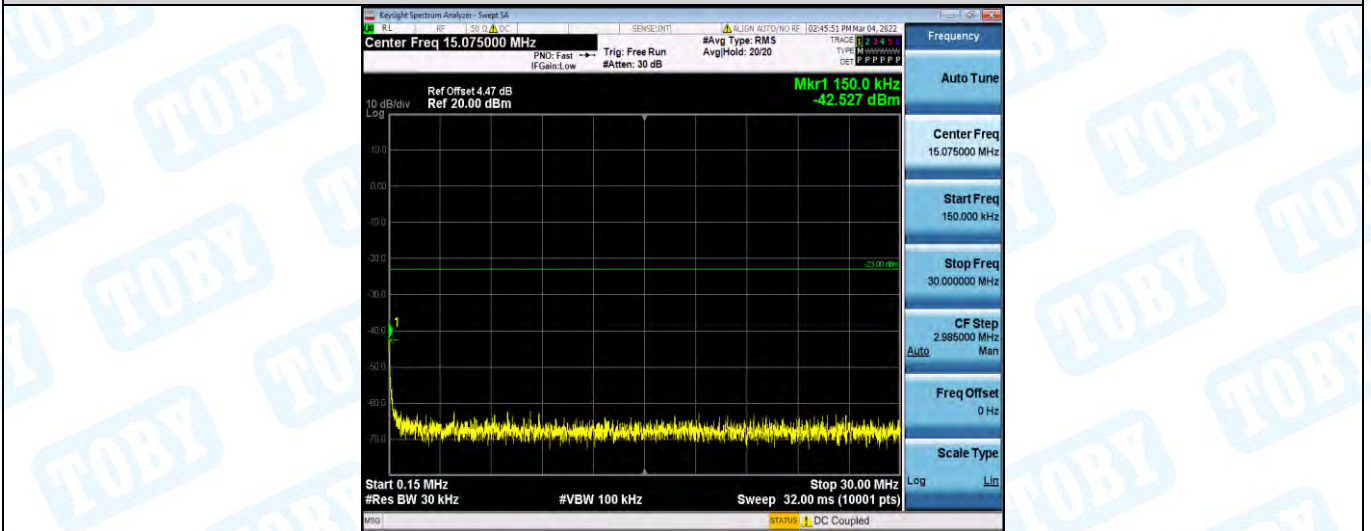
GSM1900-512-0-1000~18000MHz



GSM1900-661-0-0.009~0.15MHz

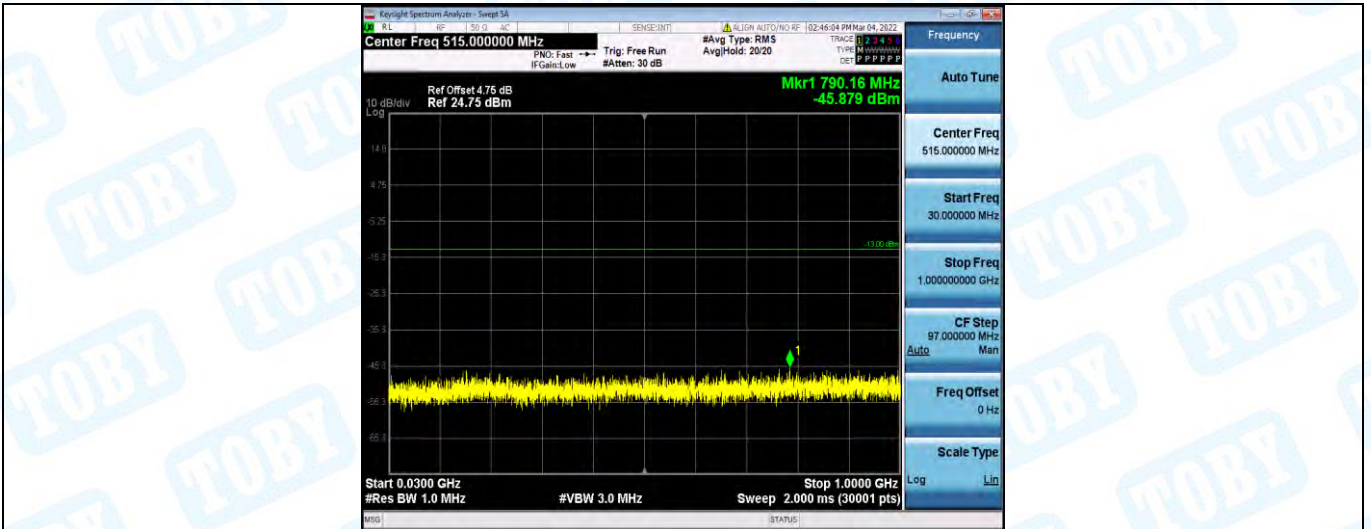


GSM1900-661-0-0.15~30MHz



GSM1900-661-0-30~100MHz





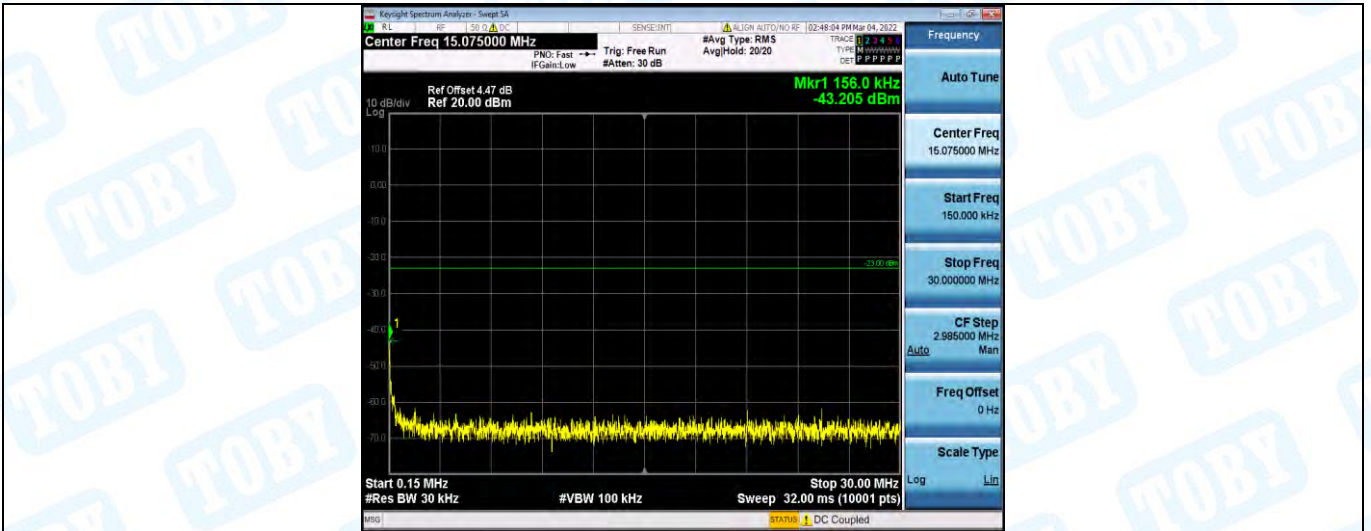
GSM1900-661-0-1000~18000MHz



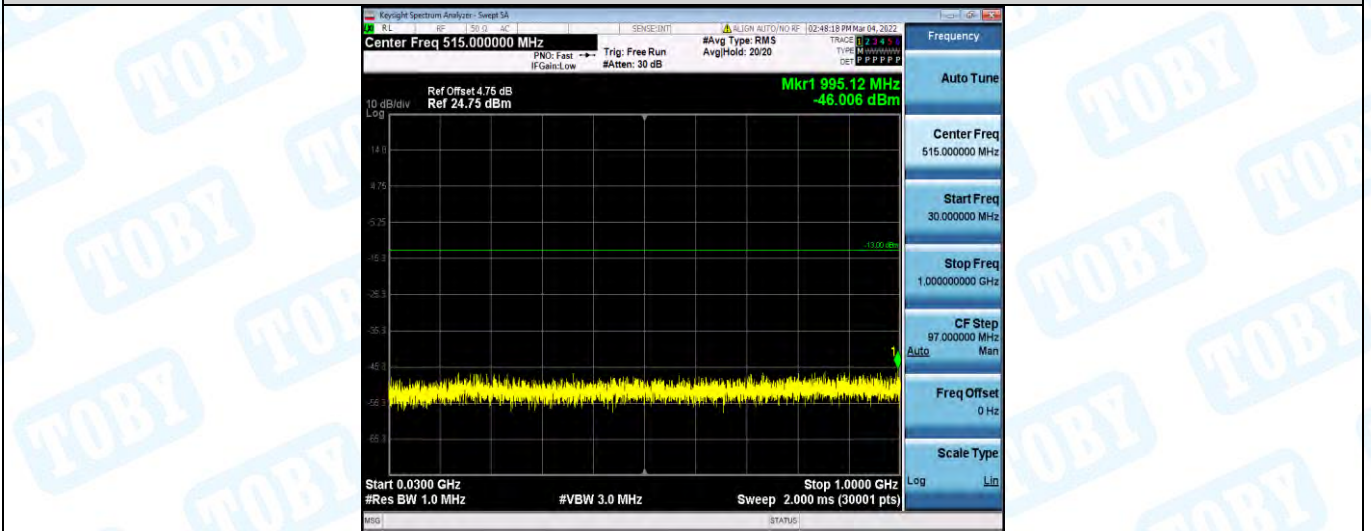
GSM1900-810-0-0.009~0.15MHz



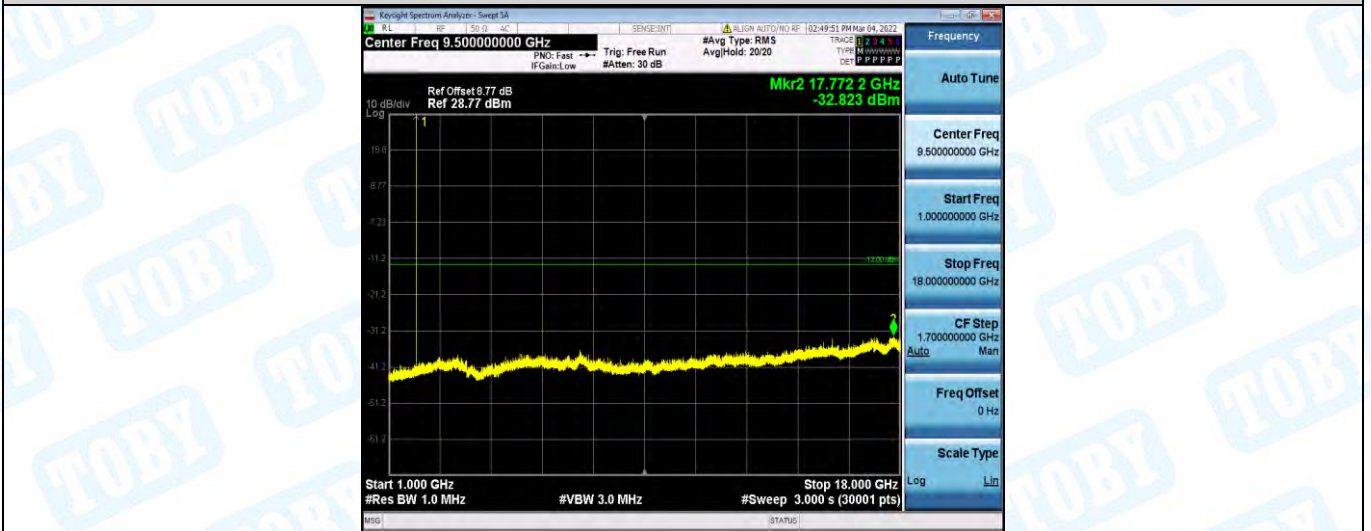
GSM1900-810-0-0.15~30MHz



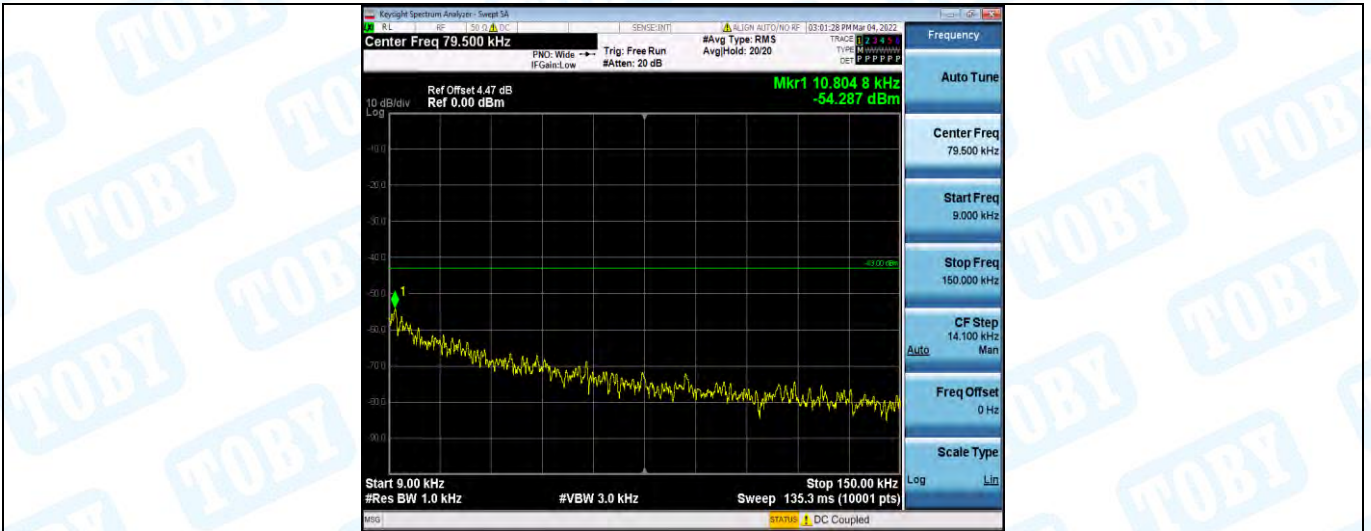
GSM1900-810-0-30~1000MHz



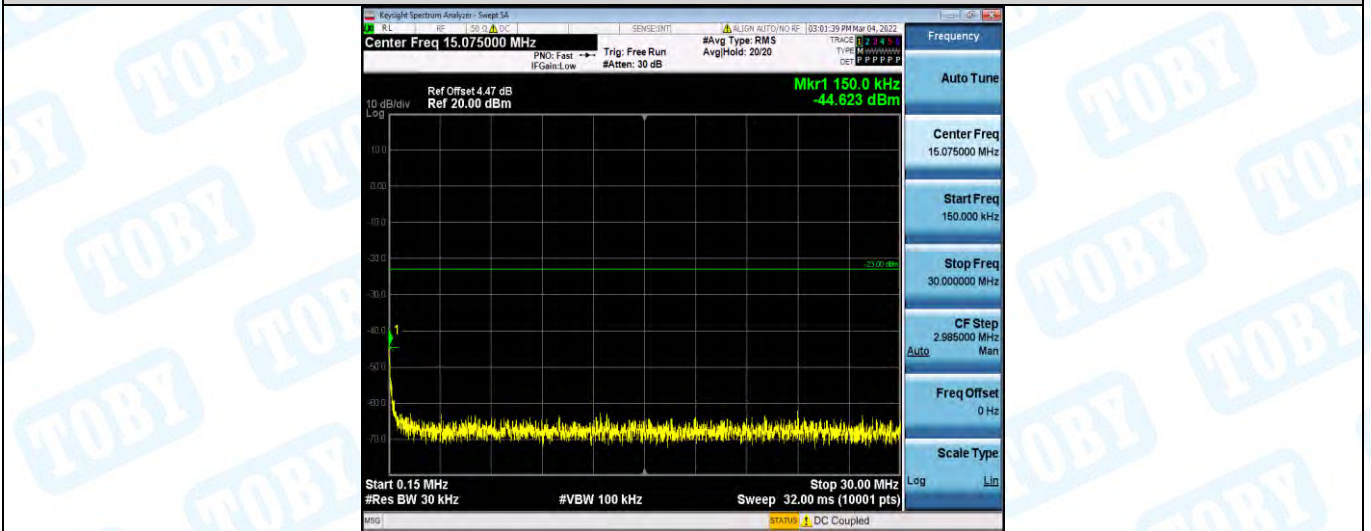
GSM1900-810-0-1000~18000MHz



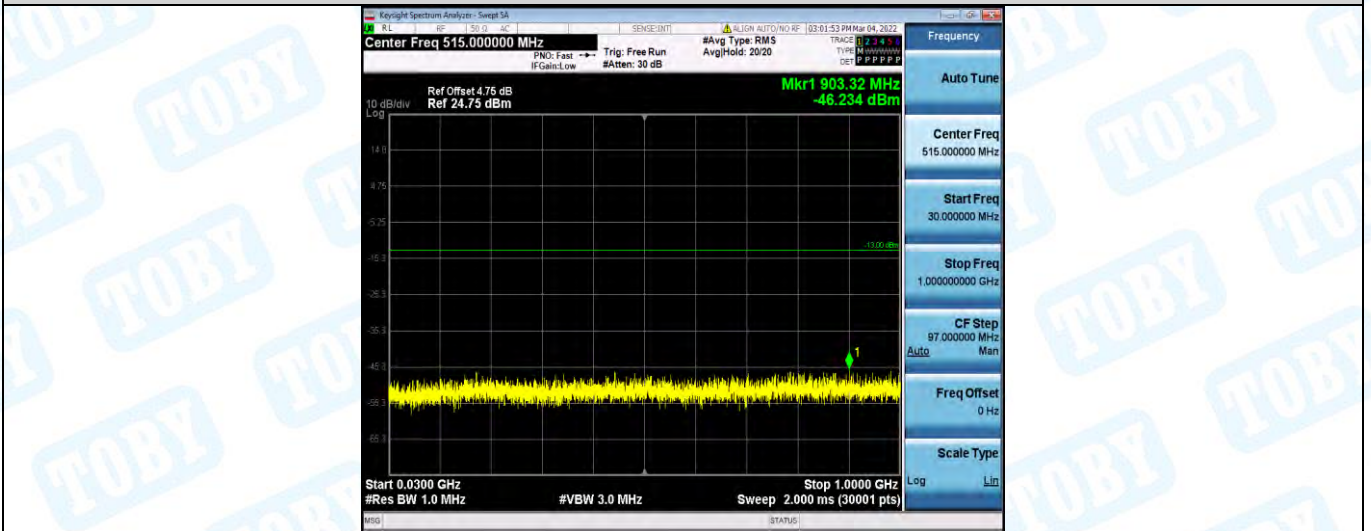
GPRS1900-512-0-0.009~0.15MHz



GPRS1900-512-0-0.15~30MHz



GPRS1900-512-0-30~1000MHz



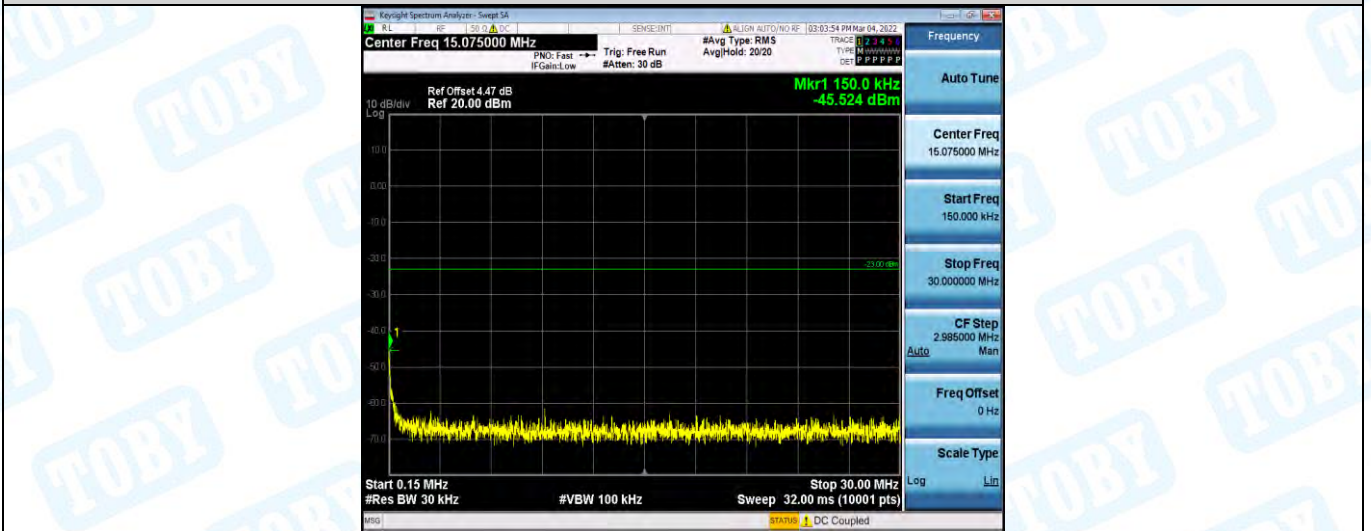
GPRS1900-512-0-1000~18000MHz



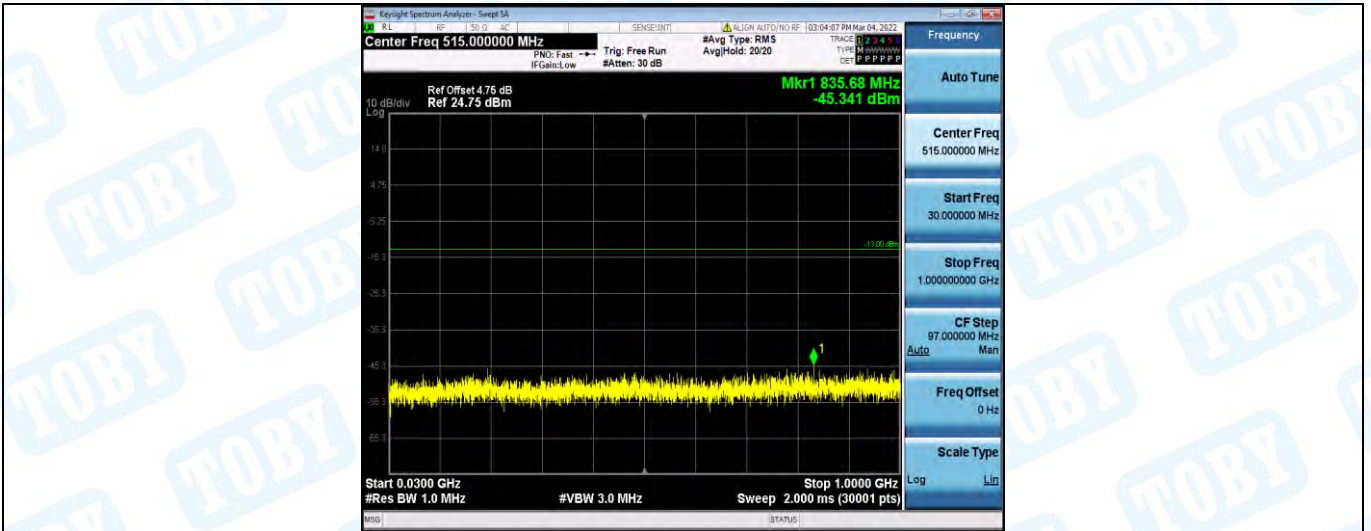
GPRS1900-661-0-0.009~0.15MHz



GPRS1900-661-0-0.15~30MHz



GPRS1900-661-0-30~1000MHz



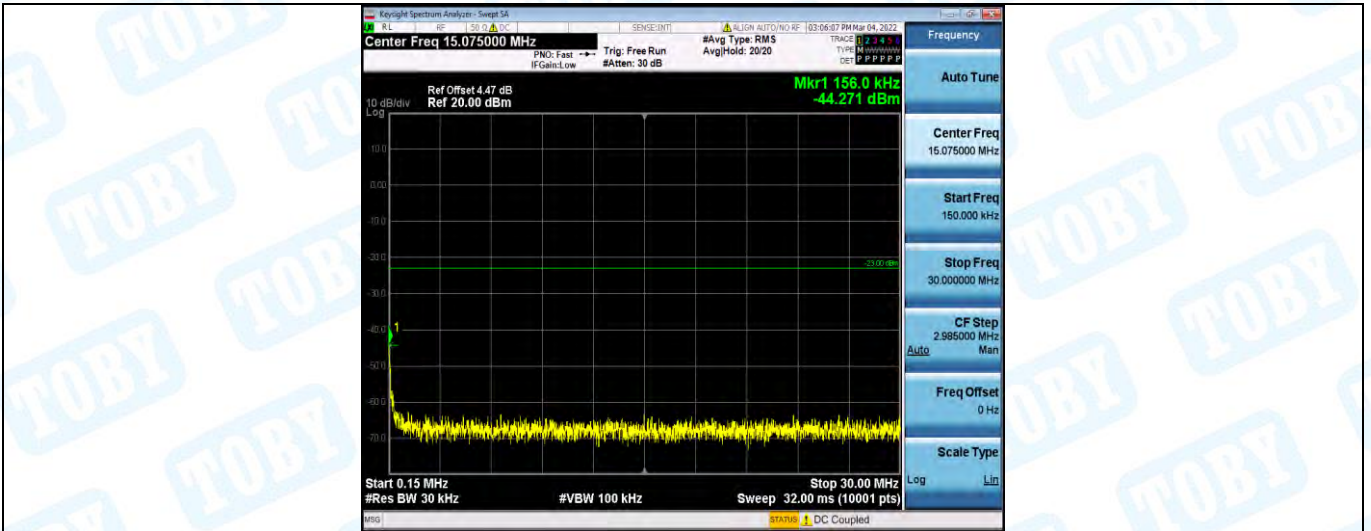
GPRS1900-661-0-1000~18000MHz



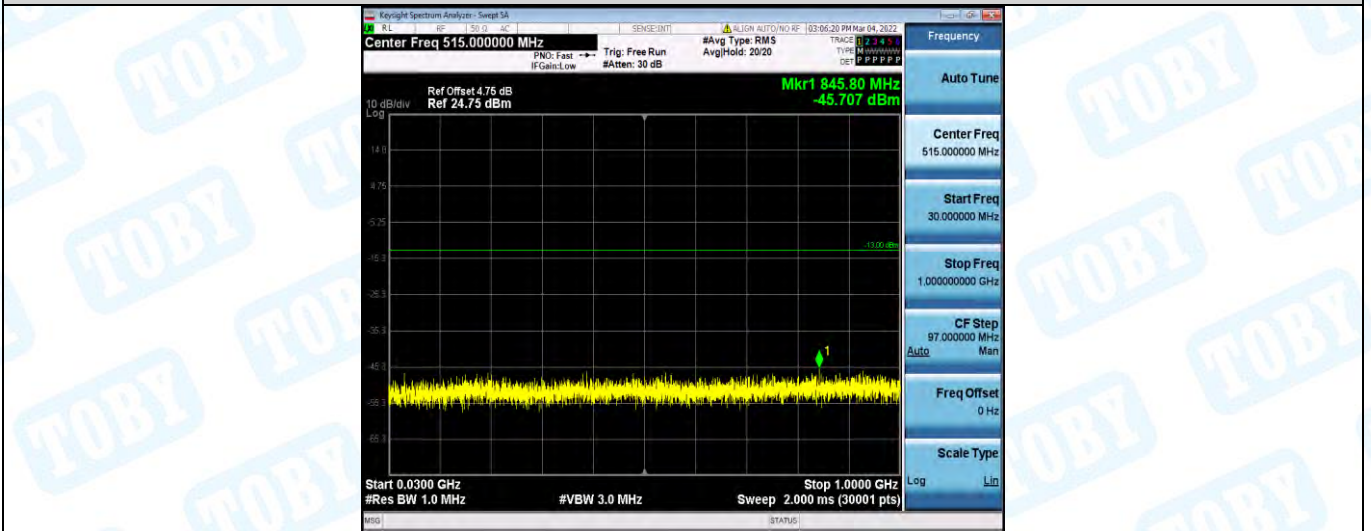
GPRS1900-810-0-0.009~0.15MHz



GPRS1900-810-0-0.15~30MHz



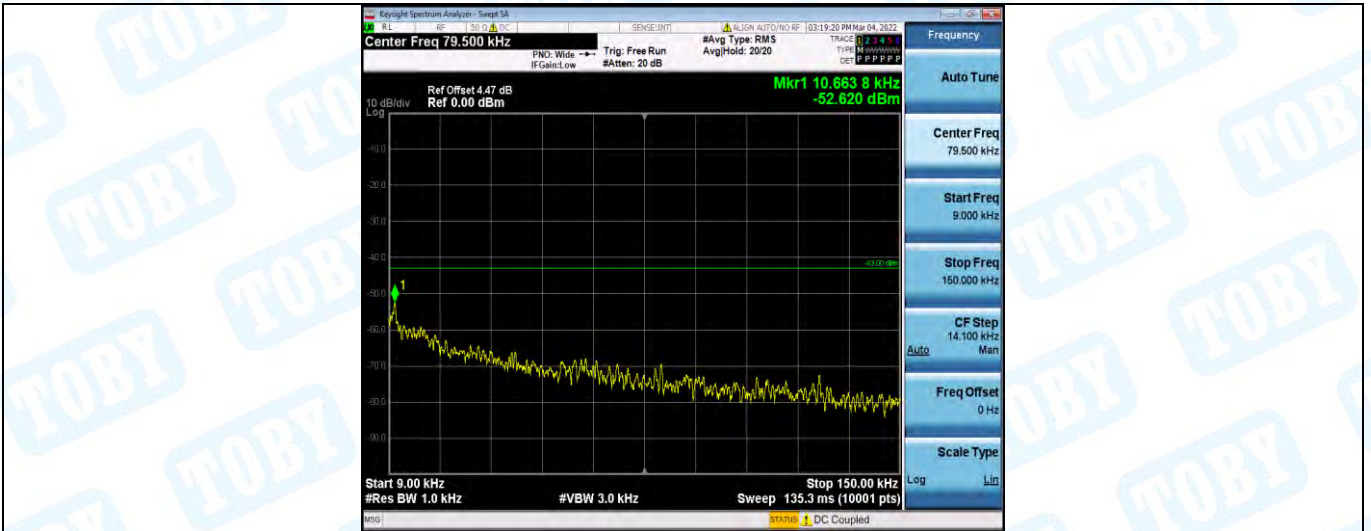
GPRS1900-810-0-30~1000MHz



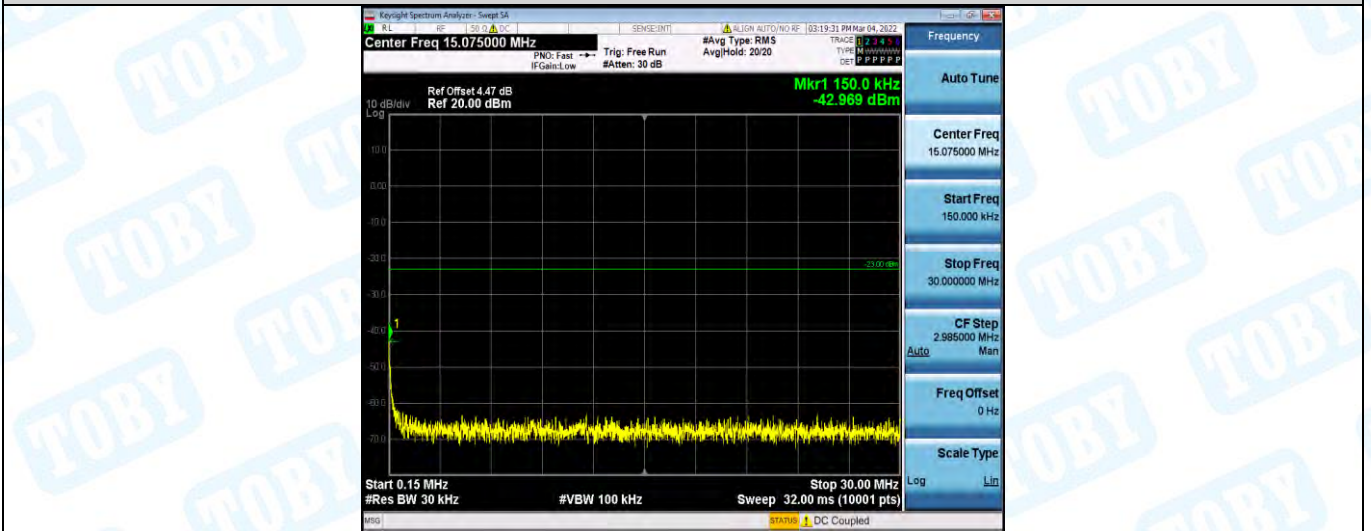
GPRS1900-810-0-1000~18000MHz



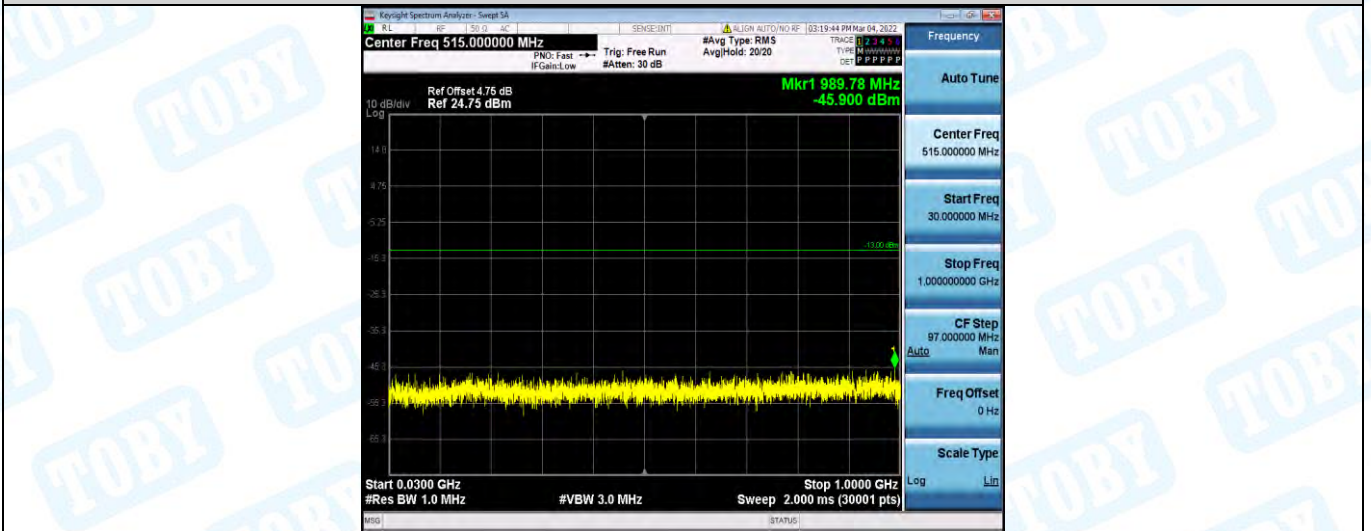
EGPRS1900-512-2-0.009~0.15MHz



EGPRS1900-512-2-0.15~30MHz



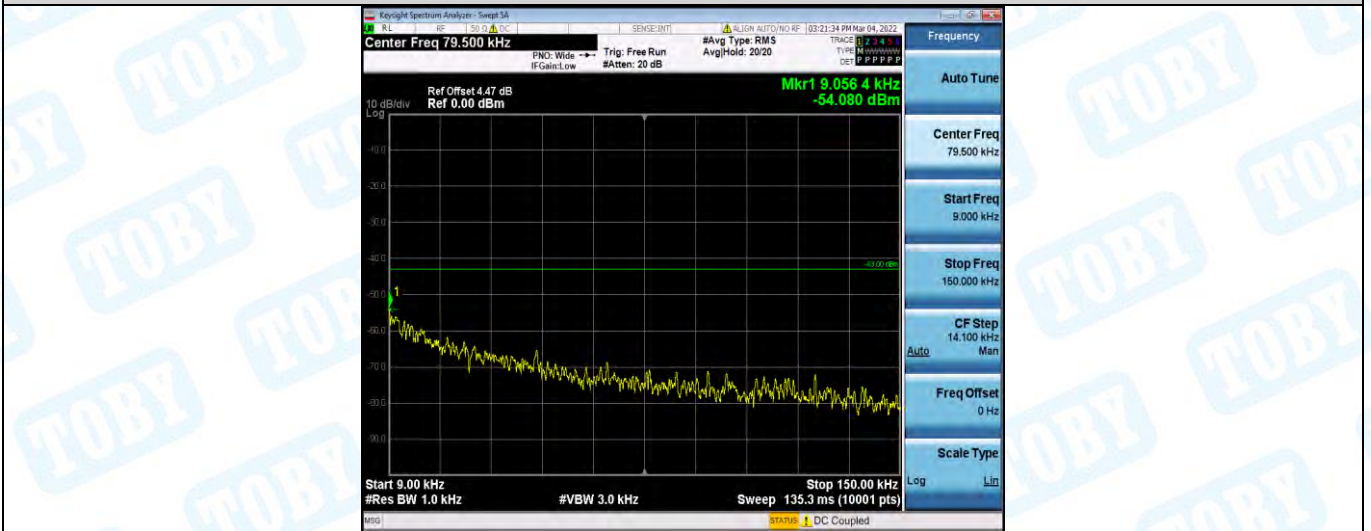
EGPRS1900-512-2-30~1000MHz



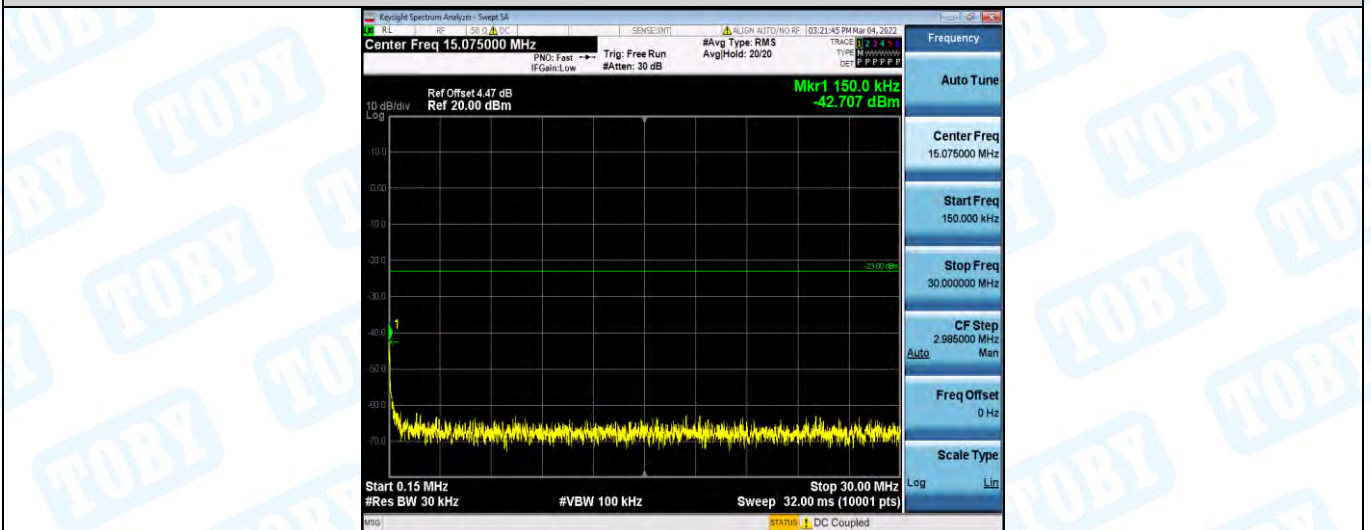
EGPRS1900-512-2-1000~18000MHz



EGPRS1900-661-2-0.009~0.15MHz

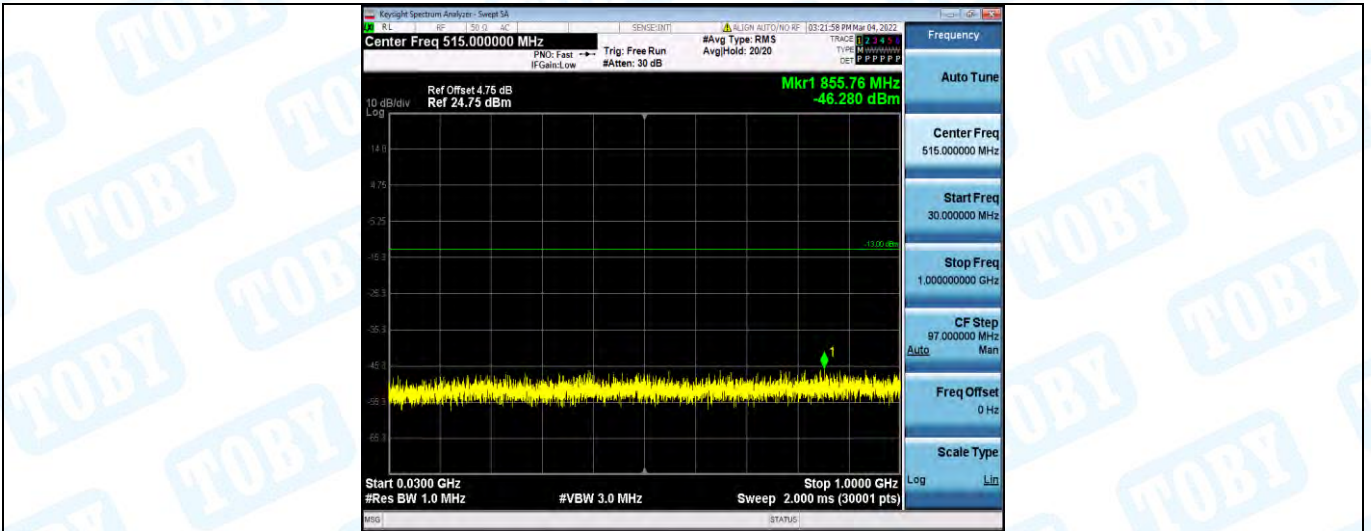


EGPRS1900-661-2-0.15~30MHz

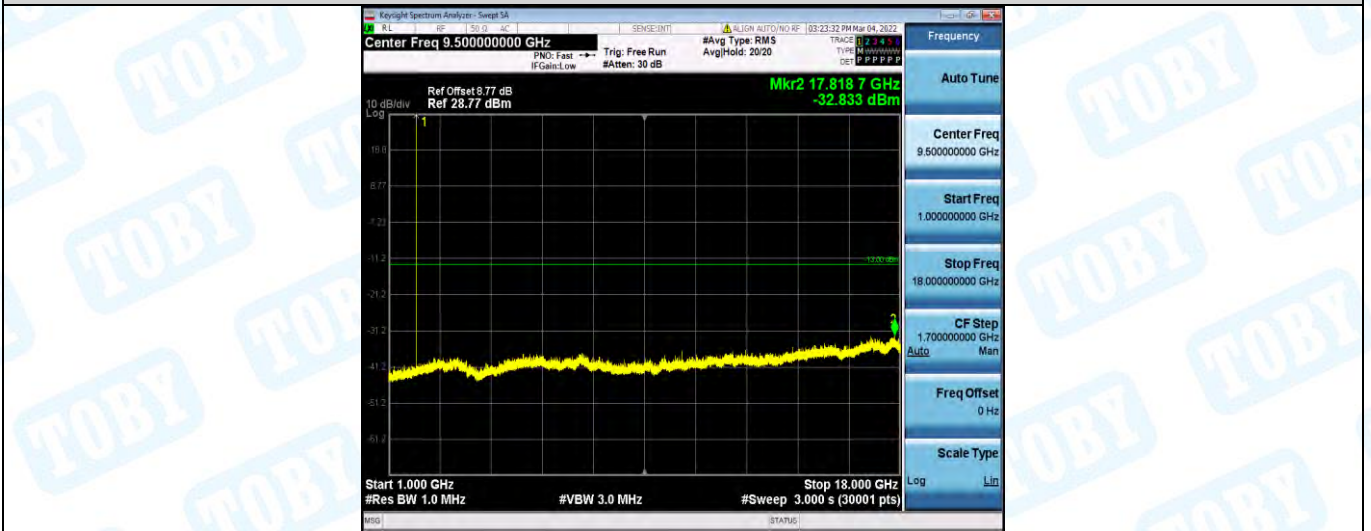


EGPRS1900-661-2-30~100MHz





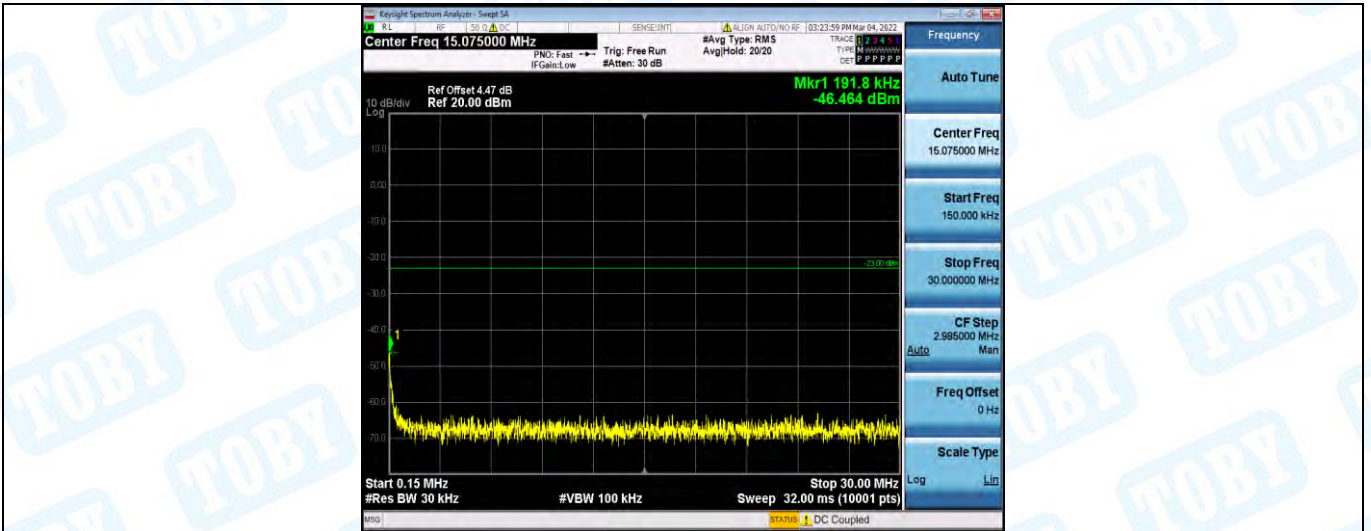
EGPRS1900-661-2-1000~18000MHz



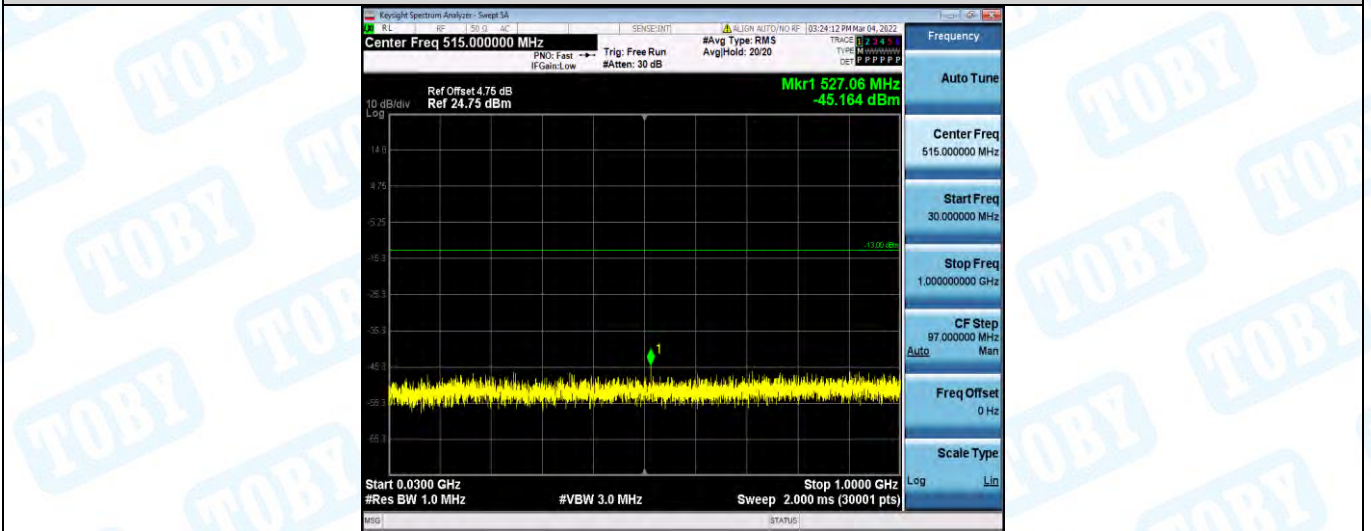
EGPRS1900-810-2-0.009~0.15MHz



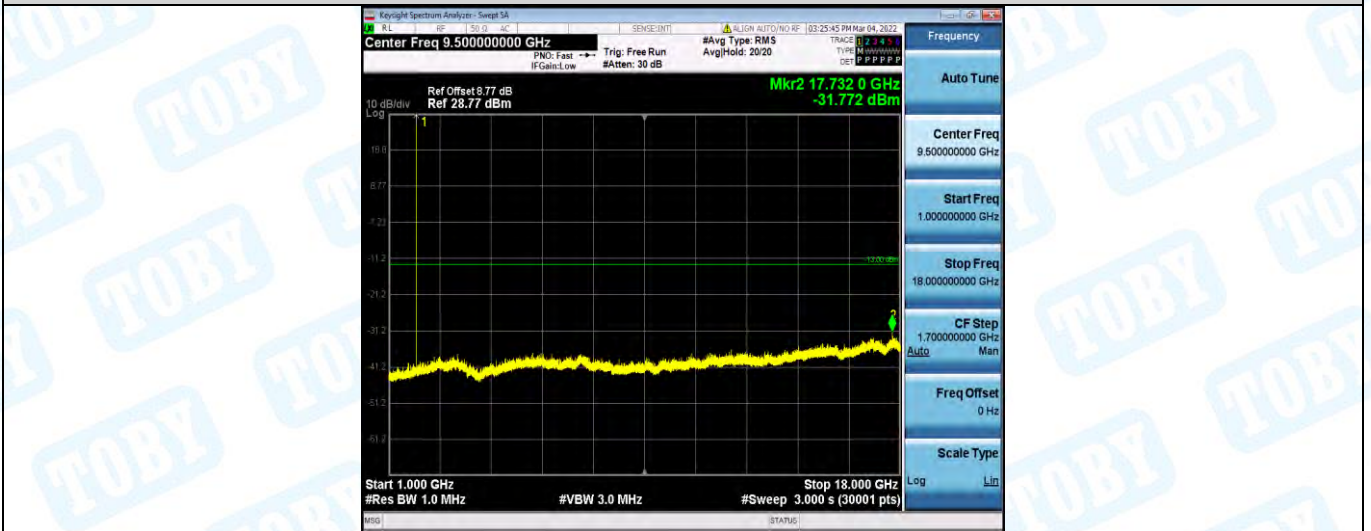
EGPRS1900-810-2-0.15~30MHz



EGPRS1900-810-2-30~1000MHz



EGPRS1900-810-2-1000~18000MHz



## 6: Frequency Stability

### Test Result

Voltage								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	3	VL	NT	-6.07	-0.007365	±2.5	PASS
GSM850	128	3	VN	NT	5.00	0.006066	±2.5	PASS
GSM850	128	3	VH	NT	2.13	0.002584	±2.5	PASS
GSM850	190	3	VL	NT	3.17	0.003789	±2.5	PASS
GSM850	190	3	VN	NT	4.78	0.005714	±2.5	PASS
GSM850	190	3	VH	NT	4.09	0.004889	±2.5	PASS
GSM850	251	3	VL	NT	10.90	0.012842	±2.5	PASS
GSM850	251	3	VN	NT	19.52	0.022997	±2.5	PASS
GSM850	251	3	VH	NT	0.65	0.000766	±2.5	PASS
GPRS850	128	3	VL	NT	8.25	0.010010	±2.5	PASS
GPRS850	128	3	VN	NT	12.79	0.015518	±2.5	PASS
GPRS850	128	3	VH	NT	8.21	0.009961	±2.5	PASS
GPRS850	190	3	VL	NT	9.20	0.010997	±2.5	PASS
GPRS850	190	3	VN	NT	6.85	0.008188	±2.5	PASS
GPRS850	190	3	VH	NT	7.73	0.009240	±2.5	PASS
GPRS850	251	3	VL	NT	8.33	0.009814	±2.5	PASS
GPRS850	251	3	VN	NT	7.51	0.008848	±2.5	PASS
GPRS850	251	3	VH	NT	5.61	0.006609	±2.5	PASS
EGPRS850	128	8	VL	NT	12.97	0.015736	±2.5	PASS
EGPRS850	128	8	VN	NT	11.05	0.013407	±2.5	PASS
EGPRS850	128	8	VH	NT	15.61	0.018940	±2.5	PASS
EGPRS850	190	8	VL	NT	8.36	0.009993	±2.5	PASS
EGPRS850	190	8	VN	NT	5.04	0.006024	±2.5	PASS
EGPRS850	190	8	VH	NT	8.93	0.010674	±2.5	PASS
EGPRS850	251	8	VL	NT	12.02	0.014161	±2.5	PASS

EGPRS85 0	251	8	VN	NT	6.80	0.008011	±2.5	PASS
EGPRS85 0	251	8	VH	NT	7.51	0.008848	±2.5	PASS
GSM1900	512	0	VL	NT	-4.09	-0.002211	±2.5	PASS
GSM1900	512	0	VN	NT	-5.77	-0.003119	±2.5	PASS
GSM1900	512	0	VH	NT	6.89	0.003724	±2.5	PASS
GSM1900	661	0	VL	NT	-0.09	-0.000048	±2.5	PASS
GSM1900	661	0	VN	NT	0.62	0.000330	±2.5	PASS
GSM1900	661	0	VH	NT	2.89	0.001537	±2.5	PASS
GSM1900	810	0	VL	NT	13.07	0.006844	±2.5	PASS
GSM1900	810	0	VN	NT	13.07	0.006844	±2.5	PASS
GSM1900	810	0	VH	NT	13.70	0.007174	±2.5	PASS
GPRS1900	512	0	VL	NT	10.86	0.005870	±2.5	PASS
GPRS1900	512	0	VN	NT	24.96	0.013490	±2.5	PASS
GPRS1900	512	0	VH	NT	12.59	0.006805	±2.5	PASS
GPRS1900	661	0	VL	NT	17.27	0.009186	±2.5	PASS
GPRS1900	661	0	VN	NT	8.92	0.004745	±2.5	PASS
GPRS1900	661	0	VH	NT	15.08	0.008021	±2.5	PASS
GPRS1900	810	0	VL	NT	12.67	0.006634	±2.5	PASS
GPRS1900	810	0	VN	NT	12.02	0.006294	±2.5	PASS
GPRS1900	810	0	VH	NT	9.53	0.004990	±2.5	PASS
EGPRS19 00	512	2	VL	NT	6.70	0.003621	±2.5	PASS
EGPRS19 00	512	2	VN	NT	-1.88	-0.001016	±2.5	PASS
EGPRS19 00	512	2	VH	NT	15.56	0.008410	±2.5	PASS
EGPRS19 00	661	2	VL	NT	3.73	0.001984	±2.5	PASS
EGPRS19 00	661	2	VN	NT	-0.93	-0.000495	±2.5	PASS
EGPRS19 00	661	2	VH	NT	-1.02	-0.000543	±2.5	PASS
EGPRS19 00	810	2	VL	NT	0.48	0.000251	±2.5	PASS
EGPRS19 00	810	2	VN	NT	-1.77	-0.000927	±2.5	PASS

EGPRS19 00	810	2	VH	NT	7.59	0.003974	±2.5	PASS
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Temperature								
Band	Channel	PCL	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
GSM850	128	3	NV	-30	-1.04	-0.001262	±2.5	PASS
GSM850	128	3	NV	-20	-3.18	-0.003858	±2.5	PASS
GSM850	128	3	NV	-10	6.10	0.007401	±2.5	PASS
GSM850	128	3	NV	0	-1.97	-0.002390	±2.5	PASS
GSM850	128	3	NV	10	2.77	0.003361	±2.5	PASS
GSM850	128	3	NV	20	8.52	0.010337	±2.5	PASS
GSM850	128	3	NV	30	1.15	0.001395	±2.5	PASS
GSM850	128	3	NV	40	3.37	0.004089	±2.5	PASS
GSM850	128	3	NV	50	-2.22	-0.002694	±2.5	PASS
GSM850	190	3	NV	-30	5.67	0.006777	±2.5	PASS
GSM850	190	3	NV	-20	1.75	0.002092	±2.5	PASS
GSM850	190	3	NV	-10	-0.46	-0.000550	±2.5	PASS
GSM850	190	3	NV	0	6.86	0.008200	±2.5	PASS
GSM850	190	3	NV	10	2.86	0.003419	±2.5	PASS
GSM850	190	3	NV	20	2.26	0.002701	±2.5	PASS
GSM850	190	3	NV	30	1.92	0.002295	±2.5	PASS
GSM850	190	3	NV	40	11.03	0.013184	±2.5	PASS
GSM850	190	3	NV	50	1.74	0.002080	±2.5	PASS
GSM850	251	3	NV	-30	0.10	0.000118	±2.5	PASS
GSM850	251	3	NV	-20	7.84	0.009237	±2.5	PASS
GSM850	251	3	NV	-10	5.49	0.006468	±2.5	PASS
GSM850	251	3	NV	0	3.29	0.003876	±2.5	PASS
GSM850	251	3	NV	10	6.65	0.007835	±2.5	PASS
GSM850	251	3	NV	20	-0.40	-0.000471	±2.5	PASS
GSM850	251	3	NV	30	1.89	0.002227	±2.5	PASS
GSM850	251	3	NV	40	3.89	0.004583	±2.5	PASS
GSM850	251	3	NV	50	6.52	0.007681	±2.5	PASS
GPRS850	128	3	NV	-30	6.62	0.008032	±2.5	PASS
GPRS850	128	3	NV	-20	7.67	0.009306	±2.5	PASS
GPRS850	128	3	NV	-10	10.52	0.012764	±2.5	PASS
GPRS850	128	3	NV	0	10.58	0.012837	±2.5	PASS

GPRS850	128	3	NV	10	6.82	0.008275	±2.5	PASS
GPRS850	128	3	NV	20	7.83	0.009500	±2.5	PASS
GPRS850	128	3	NV	30	5.38	0.006528	±2.5	PASS
GPRS850	128	3	NV	40	10.72	0.013007	±2.5	PASS
GPRS850	128	3	NV	50	10.20	0.012376	±2.5	PASS
GPRS850	190	3	NV	-30	6.24	0.007459	±2.5	PASS
GPRS850	190	3	NV	-20	9.09	0.010865	±2.5	PASS
GPRS850	190	3	NV	-10	8.23	0.009837	±2.5	PASS
GPRS850	190	3	NV	0	9.62	0.011499	±2.5	PASS
GPRS850	190	3	NV	10	12.45	0.014882	±2.5	PASS
GPRS850	190	3	NV	20	12.14	0.014511	±2.5	PASS
GPRS850	190	3	NV	30	8.43	0.010077	±2.5	PASS
GPRS850	190	3	NV	40	15.82	0.018910	±2.5	PASS
GPRS850	190	3	NV	50	8.59	0.010268	±2.5	PASS
GPRS850	251	3	NV	-30	6.60	0.007776	±2.5	PASS
GPRS850	251	3	NV	-20	10.37	0.012217	±2.5	PASS
GPRS850	251	3	NV	-10	8.31	0.009790	±2.5	PASS
GPRS850	251	3	NV	0	5.73	0.006751	±2.5	PASS
GPRS850	251	3	NV	10	11.59	0.013655	±2.5	PASS
GPRS850	251	3	NV	20	12.90	0.015198	±2.5	PASS
GPRS850	251	3	NV	30	9.51	0.011204	±2.5	PASS
GPRS850	251	3	NV	40	4.19	0.004936	±2.5	PASS
GPRS850	251	3	NV	50	7.37	0.008683	±2.5	PASS
EGPRS850	128	8	NV	-30	15.73	0.019085	±2.5	PASS
EGPRS850	128	8	NV	-20	12.91	0.015664	±2.5	PASS
EGPRS850	128	8	NV	-10	9.37	0.011369	±2.5	PASS
EGPRS850	128	8	NV	0	9.53	0.011563	±2.5	PASS
EGPRS850	128	8	NV	10	5.53	0.006710	±2.5	PASS
EGPRS850	128	8	NV	20	12.71	0.015421	±2.5	PASS
EGPRS850	128	8	NV	30	10.45	0.012679	±2.5	PASS
EGPRS850	128	8	NV	40	5.54	0.006722	±2.5	PASS

0								
EGPRS85 0	128	8	NV	50	8.30	0.010070	±2.5	PASS
EGPRS85 0	190	8	NV	-30	9.86	0.011786	±2.5	PASS
EGPRS85 0	190	8	NV	-20	5.99	0.007160	±2.5	PASS
EGPRS85 0	190	8	NV	-10	8.58	0.010256	±2.5	PASS
EGPRS85 0	190	8	NV	0	6.58	0.007865	±2.5	PASS
EGPRS85 0	190	8	NV	10	9.26	0.011069	±2.5	PASS
EGPRS85 0	190	8	NV	20	4.74	0.005666	±2.5	PASS
EGPRS85 0	190	8	NV	30	2.47	0.002952	±2.5	PASS
EGPRS85 0	190	8	NV	40	5.64	0.006742	±2.5	PASS
EGPRS85 0	190	8	NV	50	8.76	0.010471	±2.5	PASS
EGPRS85 0	251	8	NV	-30	10.03	0.011817	±2.5	PASS
EGPRS85 0	251	8	NV	-20	10.60	0.012488	±2.5	PASS
EGPRS85 0	251	8	NV	-10	6.35	0.007481	±2.5	PASS
EGPRS85 0	251	8	NV	0	8.55	0.010073	±2.5	PASS
EGPRS85 0	251	8	NV	10	9.08	0.010697	±2.5	PASS
EGPRS85 0	251	8	NV	20	4.58	0.005396	±2.5	PASS
EGPRS85 0	251	8	NV	30	8.96	0.010556	±2.5	PASS
EGPRS85 0	251	8	NV	40	8.64	0.010179	±2.5	PASS
EGPRS85	251	8	NV	50	8.47	0.009979	±2.5	PASS

0								
GSM1900	512	0	NV	-30	3.59	0.001940	±2.5	PASS
GSM1900	512	0	NV	-20	3.00	0.001621	±2.5	PASS
GSM1900	512	0	NV	-10	-2.76	-0.001492	±2.5	PASS
GSM1900	512	0	NV	0	-3.51	-0.001897	±2.5	PASS
GSM1900	512	0	NV	10	-2.37	-0.001281	±2.5	PASS
GSM1900	512	0	NV	20	0.60	0.000324	±2.5	PASS
GSM1900	512	0	NV	30	-3.35	-0.001811	±2.5	PASS
GSM1900	512	0	NV	40	13.33	0.007205	±2.5	PASS
GSM1900	512	0	NV	50	17.10	0.009242	±2.5	PASS
GSM1900	661	0	NV	-30	0.35	0.000186	±2.5	PASS
GSM1900	661	0	NV	-20	6.17	0.003282	±2.5	PASS
GSM1900	661	0	NV	-10	3.71	0.001973	±2.5	PASS
GSM1900	661	0	NV	0	3.62	0.001926	±2.5	PASS
GSM1900	661	0	NV	10	6.78	0.003606	±2.5	PASS
GSM1900	661	0	NV	20	3.45	0.001835	±2.5	PASS
GSM1900	661	0	NV	30	1.09	0.000580	±2.5	PASS
GSM1900	661	0	NV	40	3.59	0.001910	±2.5	PASS
GSM1900	661	0	NV	50	-1.68	-0.000894	±2.5	PASS
GSM1900	810	0	NV	-30	2.52	0.001320	±2.5	PASS
GSM1900	810	0	NV	-20	7.69	0.004027	±2.5	PASS
GSM1900	810	0	NV	-10	4.96	0.002597	±2.5	PASS
GSM1900	810	0	NV	0	7.03	0.003681	±2.5	PASS
GSM1900	810	0	NV	10	1.05	0.000550	±2.5	PASS
GSM1900	810	0	NV	20	10.26	0.005372	±2.5	PASS
GSM1900	810	0	NV	30	12.77	0.006687	±2.5	PASS
GSM1900	810	0	NV	40	10.04	0.005257	±2.5	PASS
GSM1900	810	0	NV	50	11.19	0.005859	±2.5	PASS
GPRS1900	512	0	NV	-30	18.56	0.010031	±2.5	PASS
GPRS1900	512	0	NV	-20	7.57	0.004091	±2.5	PASS
GPRS1900	512	0	NV	-10	18.81	0.010166	±2.5	PASS
GPRS1900	512	0	NV	0	4.18	0.002259	±2.5	PASS
GPRS1900	512	0	NV	10	7.94	0.004291	±2.5	PASS
GPRS1900	512	0	NV	20	7.06	0.003816	±2.5	PASS
GPRS1900	512	0	NV	30	10.73	0.005799	±2.5	PASS
GPRS1900	512	0	NV	40	3.32	0.001794	±2.5	PASS
GPRS1900	512	0	NV	50	8.55	0.004621	±2.5	PASS



GPRS1900	661	0	NV	-30	5.62	0.002989	±2.5	PASS
GPRS1900	661	0	NV	-20	3.89	0.002069	±2.5	PASS
GPRS1900	661	0	NV	-10	10.08	0.005362	±2.5	PASS
GPRS1900	661	0	NV	0	4.68	0.002489	±2.5	PASS
GPRS1900	661	0	NV	10	3.24	0.001723	±2.5	PASS
GPRS1900	661	0	NV	20	6.38	0.003394	±2.5	PASS
GPRS1900	661	0	NV	30	-0.83	-0.000441	±2.5	PASS
GPRS1900	661	0	NV	40	19.47	0.010356	±2.5	PASS
GPRS1900	661	0	NV	50	10.70	0.005691	±2.5	PASS
GPRS1900	810	0	NV	-30	15.32	0.008022	±2.5	PASS
GPRS1900	810	0	NV	-20	-5.58	-0.002922	±2.5	PASS
GPRS1900	810	0	NV	-10	2.63	0.001377	±2.5	PASS
GPRS1900	810	0	NV	0	1.26	0.000660	±2.5	PASS
GPRS1900	810	0	NV	10	10.15	0.005315	±2.5	PASS
GPRS1900	810	0	NV	20	9.50	0.004974	±2.5	PASS
GPRS1900	810	0	NV	30	4.09	0.002142	±2.5	PASS
GPRS1900	810	0	NV	40	11.68	0.006116	±2.5	PASS
GPRS1900	810	0	NV	50	13.03	0.006823	±2.5	PASS
EGPRS1900	512	2	NV	-30	1.94	0.001049	±2.5	PASS
EGPRS1900	512	2	NV	-20	-0.10	-0.000054	±2.5	PASS
EGPRS1900	512	2	NV	-10	13.95	0.007540	±2.5	PASS
EGPRS1900	512	2	NV	0	-1.15	-0.000622	±2.5	PASS
EGPRS1900	512	2	NV	10	-0.32	-0.000173	±2.5	PASS
EGPRS1900	512	2	NV	20	7.76	0.004194	±2.5	PASS
EGPRS1900	512	2	NV	30	3.21	0.001735	±2.5	PASS
EGPRS1900	512	2	NV	40	8.23	0.004448	±2.5	PASS
EGPRS1900	512	2	NV	50	12.39	0.006697	±2.5	PASS
EGPRS1900	661	2	NV	-30	6.64	0.003532	±2.5	PASS

EGPRS19 00	661	2	NV	-20	-2.24	-0.001191	±2.5	PASS
EGPRS19 00	661	2	NV	-10	-1.65	-0.000878	±2.5	PASS
EGPRS19 00	661	2	NV	0	5.72	0.003043	±2.5	PASS
EGPRS19 00	661	2	NV	10	15.31	0.008144	±2.5	PASS
EGPRS19 00	661	2	NV	20	-0.96	-0.000511	±2.5	PASS
EGPRS19 00	661	2	NV	30	-3.42	-0.001819	±2.5	PASS
EGPRS19 00	661	2	NV	40	5.58	0.002968	±2.5	PASS
EGPRS19 00	661	2	NV	50	10.86	0.005777	±2.5	PASS
EGPRS19 00	810	2	NV	-30	-0.42	-0.000220	±2.5	PASS
EGPRS19 00	810	2	NV	-20	2.26	0.001183	±2.5	PASS
EGPRS19 00	810	2	NV	-10	11.18	0.005854	±2.5	PASS
EGPRS19 00	810	2	NV	0	22.32	0.011687	±2.5	PASS
EGPRS19 00	810	2	NV	10	1.45	0.000759	±2.5	PASS
EGPRS19 00	810	2	NV	20	6.49	0.003398	±2.5	PASS
EGPRS19 00	810	2	NV	30	18.46	0.009666	±2.5	PASS
EGPRS19 00	810	2	NV	40	13.12	0.006870	±2.5	PASS
EGPRS19 00	810	2	NV	50	-1.99	-0.001042	±2.5	PASS