

## Appendix A: RF output power

### Test Result

Band	Channel	Power (dBm)	Limit(dBm)	Verdict
GSM850	128	31.85	38.5	PASS
GSM850	190	32.08	38.5	PASS
GSM850	251	32.41	38.5	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
GPRS850	128	1	31.98	38.5	PASS
GPRS850	128	2	29.91	38.5	PASS
GPRS850	128	3	28.01	38.5	PASS
GPRS850	128	4	25.82	38.5	PASS
GPRS850	190	1	32.08	38.5	PASS
GPRS850	190	2	30.04	38.5	PASS
GPRS850	190	3	28.14	38.5	PASS
GPRS850	190	4	26.15	38.5	PASS
GPRS850	251	1	31.20	38.5	PASS
GPRS850	251	2	29.10	38.5	PASS
GPRS850	251	3	27.19	38.5	PASS
GPRS850	251	4	25.99	38.5	PASS

Band	Channel	Slot	Power(dBm)	Limit(dBm)	Verdict
EGPRS850	128	1	25.72	38.5	PASS
EGPRS850	128	2	24.83	38.5	PASS
EGPRS850	128	3	22.54	38.5	PASS
EGPRS850	128	4	19.98	38.5	PASS
EGPRS850	190	1	25.62	38.5	PASS
EGPRS850	190	2	24.82	38.5	PASS
EGPRS850	190	3	22.64	38.5	PASS
EGPRS850	190	4	20.01	38.5	PASS
EGPRS850	251	1	25.52	38.5	PASS
EGPRS850	251	2	24.68	38.5	PASS
EGPRS850	251	3	22.41	38.5	PASS
EGPRS850	251	4	19.81	38.5	PASS

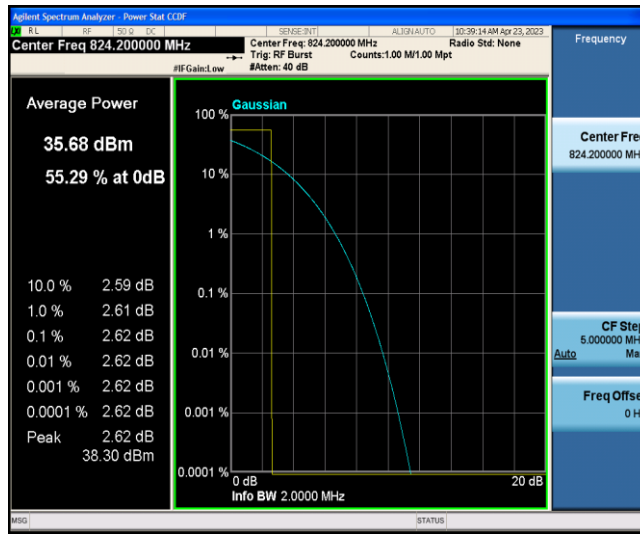
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

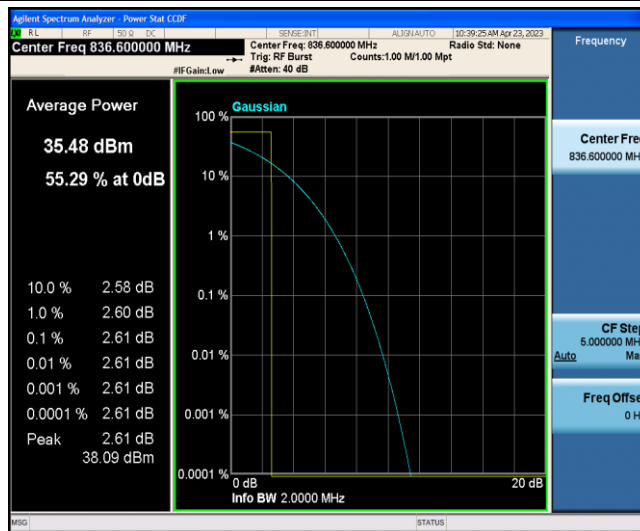
Band	Channel	Result(dB)	Limit(dB)	Verdict
GSM850	128	2.62	13	PASS
GSM850	190	2.61	13	PASS
GSM850	251	2.61	13	PASS
GPRS850	128	2.61	13	PASS
GPRS850	190	2.61	13	PASS
GPRS850	251	2.61	13	PASS
EGPRS850	128	4.67	13	PASS
EGPRS850	190	4.75	13	PASS
EGPRS850	251	4.74	13	PASS

# Test Graphs

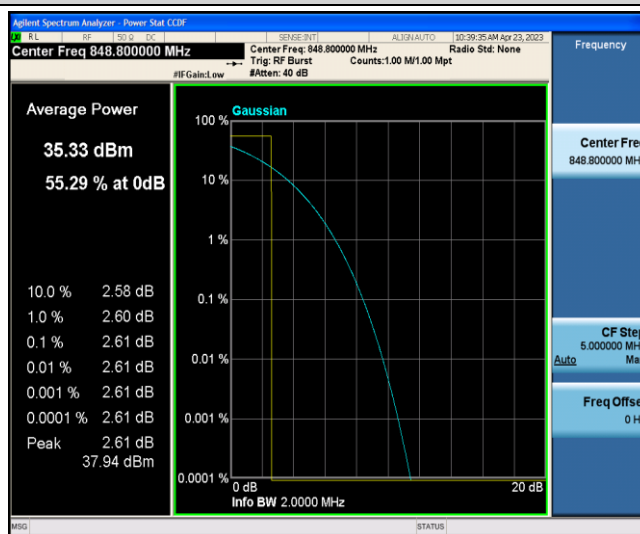
## GSM850-128-3



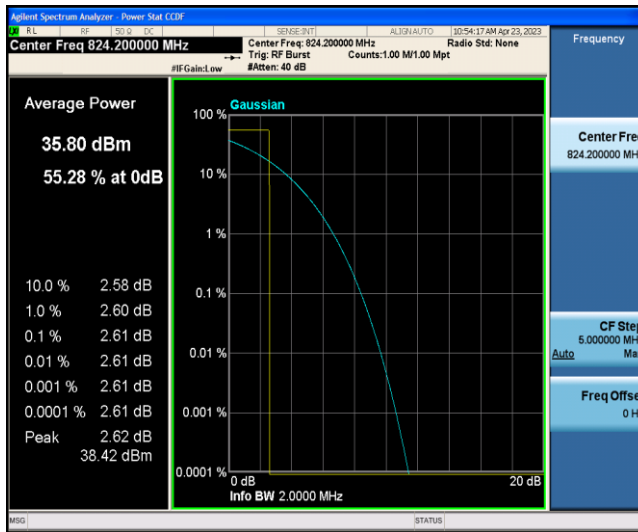
## GSM850-190-3



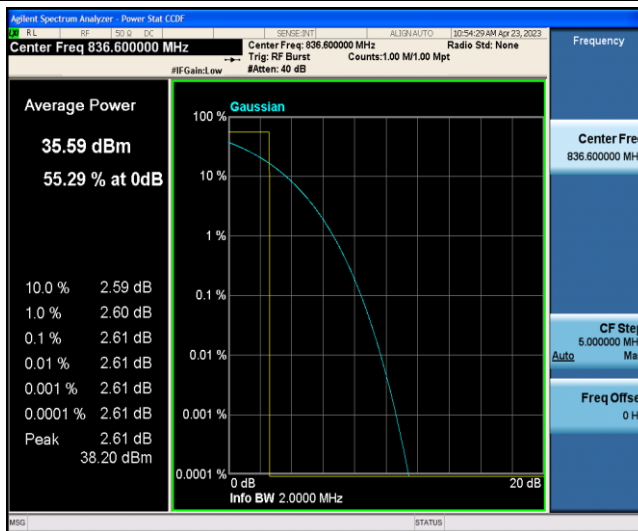
## GSM850-251-3



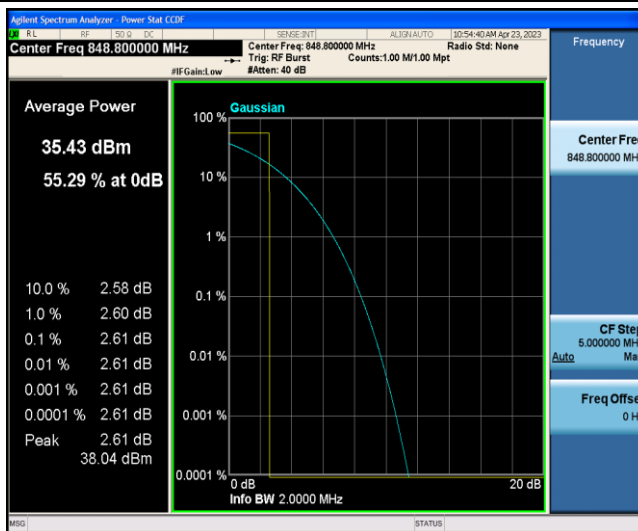
GPRS850-128-3



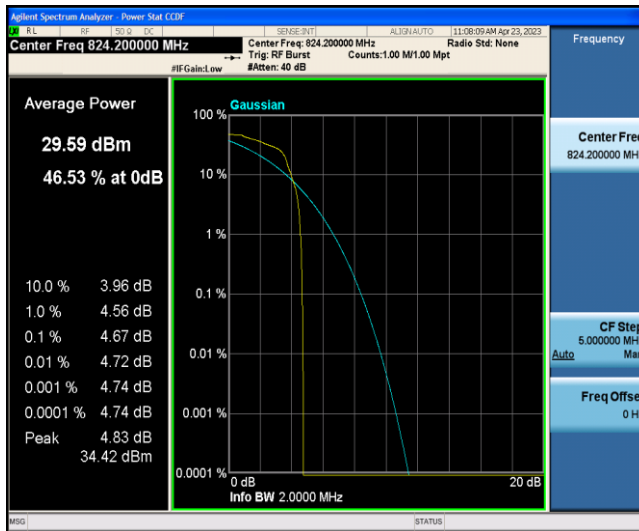
GPRS850-190-3



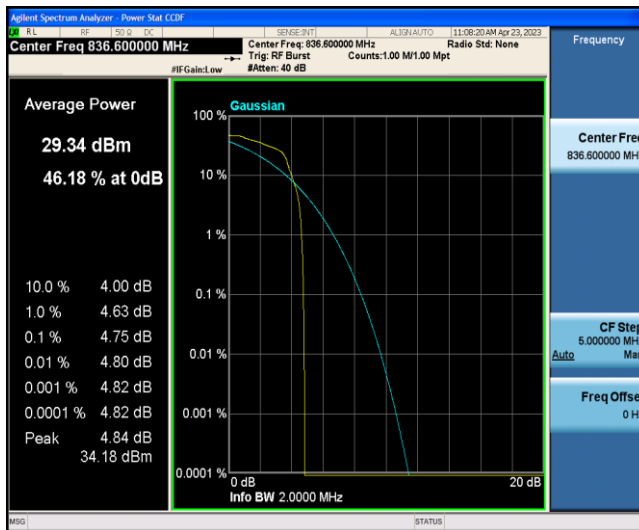
GPRS850-251-3



EGPRS850-128-8



EGPRS850-190-8



EGPRS850-251-8



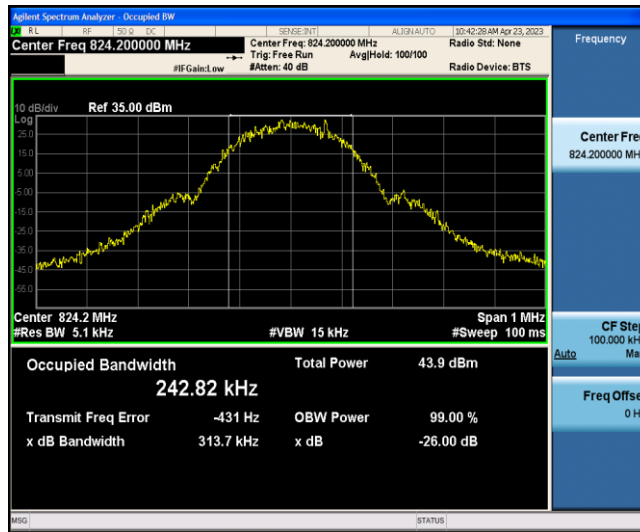
## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Channel	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
GSM850	128	0.24282	0.3137	---	PASS
GSM850	190	0.24275	0.3049	---	PASS
GSM850	251	0.24518	0.3131	---	PASS
GPRS850	128	0.24338	0.3112	---	PASS
GPRS850	190	0.24203	0.3165	---	PASS
GPRS850	251	0.24473	0.3195	---	PASS
EGPRS850	128	0.26431	0.3489	---	PASS
EGPRS850	190	0.26295	0.3348	---	PASS
EGPRS850	251	0.26070	0.3275	---	PASS

# Test Graphs

GSM850-128-3-0.3137



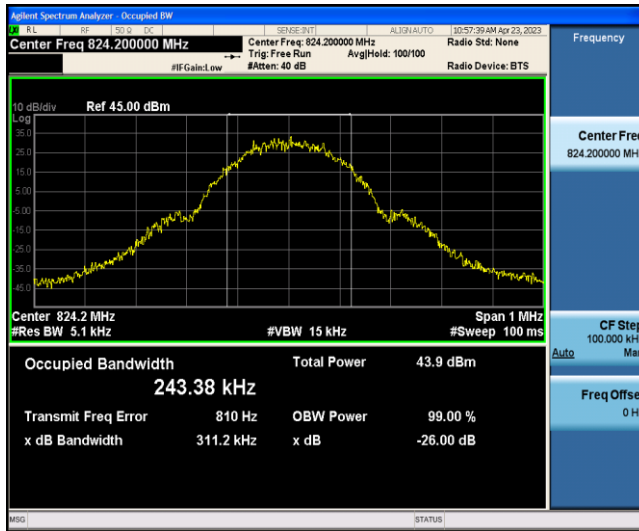
GSM850-190-3-0.3049



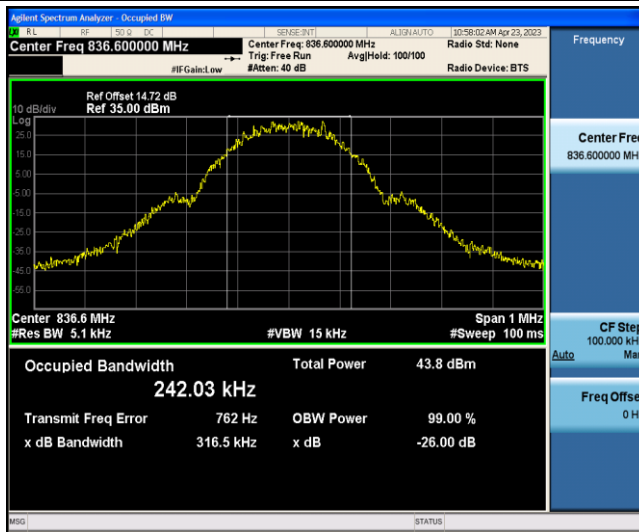
GSM850-251-3-0.3131



GPRS850-128-3-0.3112

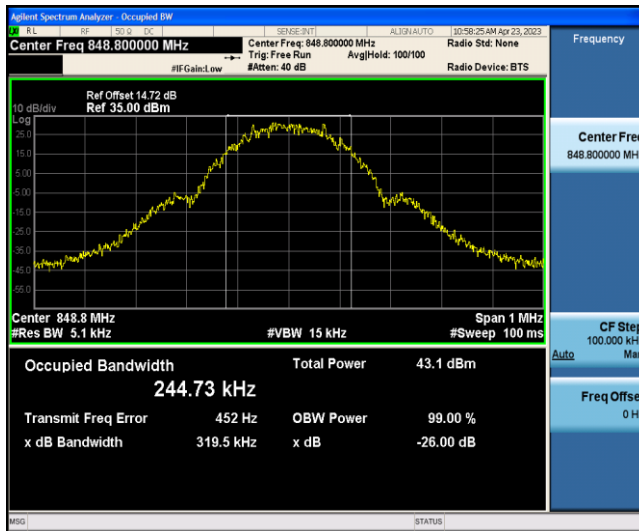


GPRS850-190-3-0.3165

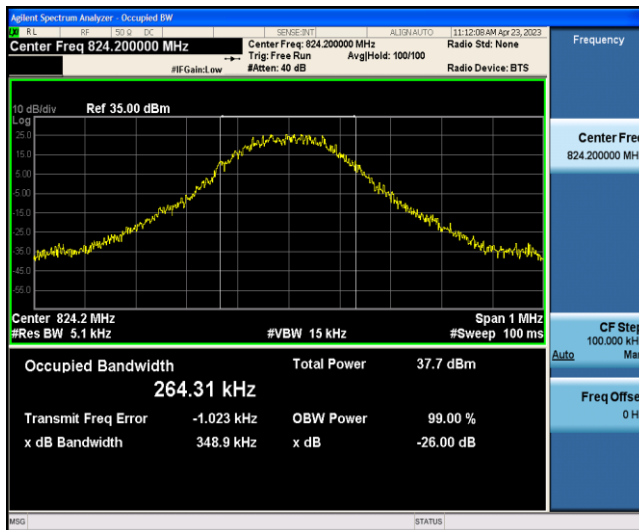


GPRS850-251-3-0.3195

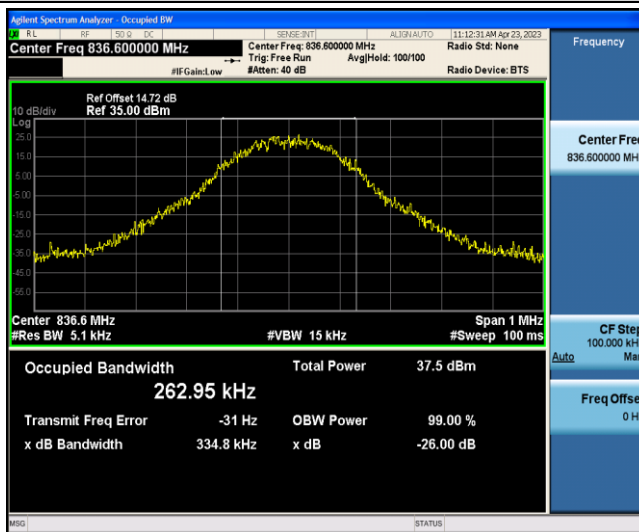




EGPRS850-128-8-0.3489



EGPRS850-190-8-0.3348



EGPRS850-251-8-0.3275



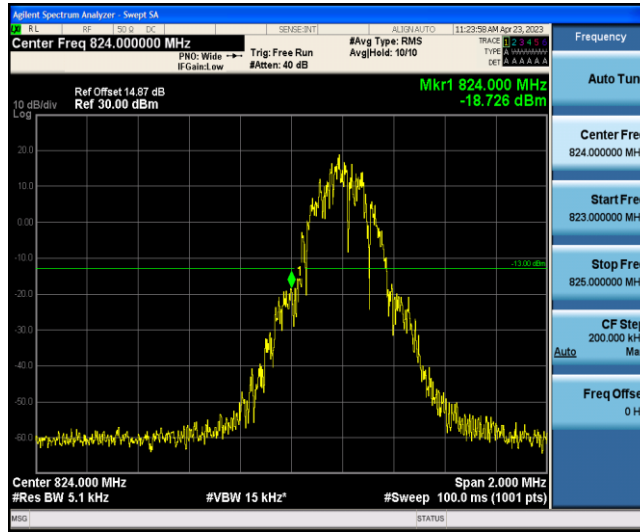
## Appendix D: Band Edge

### Test Result

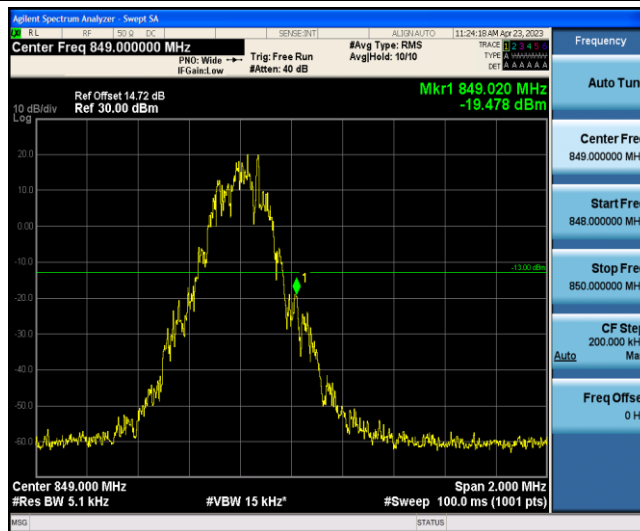
Band	Channel	Freq (MHz)	Result (dBm)	Limit(dBm)	Verdict
GSM850	128	824.00	-18.37	-13	PASS
GSM850	251	849.02	-17.32	-13	PASS
GPRS850	128	823.99	-17.68	-13	PASS
GPRS850	251	849.02	-18.19	-13	PASS
EGPRS850	128	823.99	-22.51	-13	PASS
EGPRS850	251	849.01	-22.21	-13	PASS

# Test Graphs

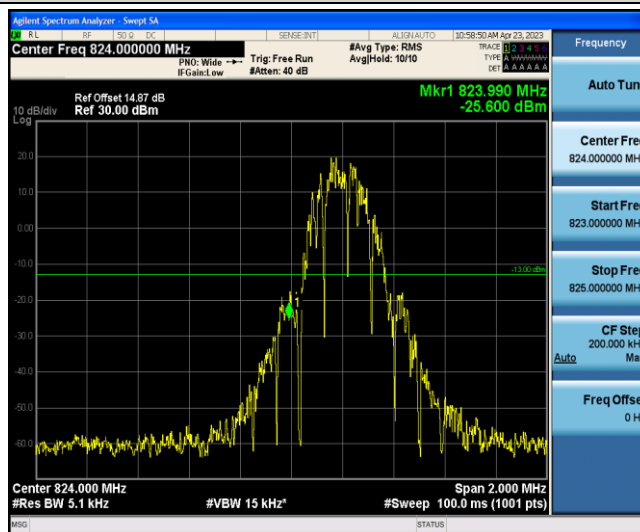
## GSM850-128-3



## GSM850-251-3



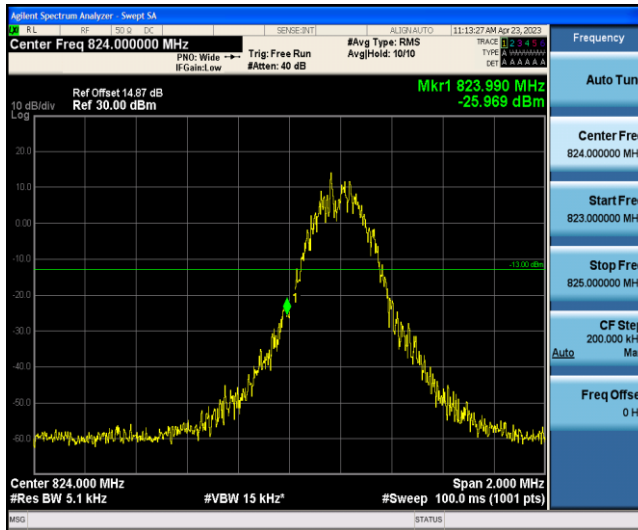
## GPRS850-128-3



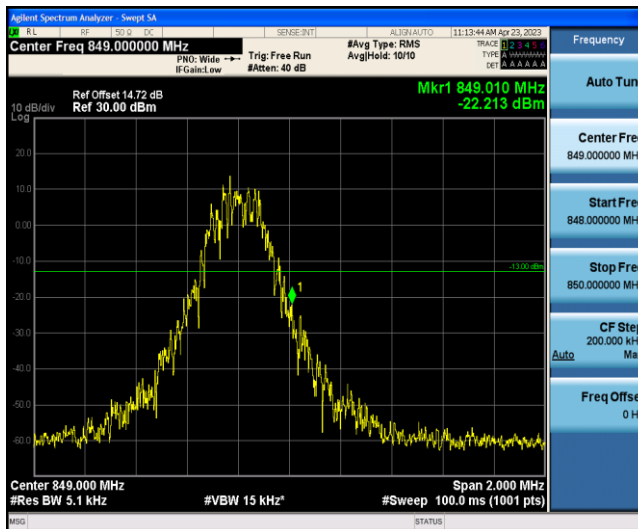
### GPRS850-251-3



### EGPRS850-128-8



### EGPRS850-251-8



## Appendix E: Conducted Spurious Emission

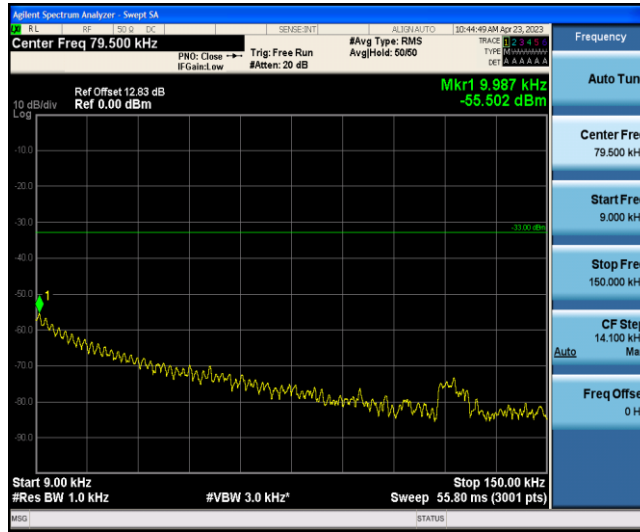
### Test Result

Band	Channel	Frequency Range(MHz)	Max.Freq. (MHz)	Result (dBm)	Limit (dBm)	Verdict
GSM850	128	0.009~0.15MHz	0.01	-55.5	-33	PASS
GSM850	128	0.15~30MHz	17.49	-50.57	-13	PASS
GSM850	128	30~1000MHz	702.31	-32.44	-13	PASS
GSM850	128	1000~3000MHz	1697.87	-29.01	-13	PASS
GSM850	128	3000~10000MHz	4244.37	-37.91	-13	PASS
GSM850	190	0.009~0.15MHz	0.01	-55.69	-33	PASS
GSM850	190	0.15~30MHz	5.3	-50.09	-13	PASS
GSM850	190	30~1000MHz	512.51	-32.27	-13	PASS
GSM850	190	1000~3000MHz	1697.67	-28.49	-13	PASS
GSM850	190	3000~10000MHz	4244.13	-37.67	-13	PASS
GSM850	251	0.009~0.15MHz	0.01	-55.76	-33	PASS
GSM850	251	0.15~30MHz	4.92	-50.13	-13	PASS
GSM850	251	30~1000MHz	991.5	-32.59	-13	PASS
GSM850	251	1000~3000MHz	1697.67	-28.44	-13	PASS
GSM850	251	3000~10000MHz	3395.27	-35.12	-13	PASS
GPRS850	128	0.009~0.15MHz	0.01	-55.29	-33	PASS
GPRS850	128	0.15~30MHz	7.54	-50.12	-13	PASS
GPRS850	128	30~1000MHz	412.57	-31.6	-13	PASS
GPRS850	128	1000~3000MHz	1698	-30.02	-13	PASS
GPRS850	128	3000~10000MHz	4244.13	-36.94	-13	PASS
GPRS850	190	0.009~0.15MHz	0.01	-55.31	-33	PASS
GPRS850	190	0.15~30MHz	18.97	-51.38	-13	PASS
GPRS850	190	30~1000MHz	964.24	-32.34	-13	PASS
GPRS850	190	1000~3000MHz	1697.6	-28.13	-13	PASS
GPRS850	190	3000~10000MHz	3395.27	-35.19	-13	PASS
GPRS850	251	0.009~0.15MHz	0.01	-55.43	-33	PASS
GPRS850	251	0.15~30MHz	6.15	-50.53	-13	PASS
GPRS850	251	30~1000MHz	473.16	-32.54	-13	PASS
GPRS850	251	1000~3000MHz	1697.67	-28.43	-13	PASS
GPRS850	251	3000~10000MHz	3395.03	-35.28	-13	PASS
EGPRS850	128	0.009~0.15MHz	0.03	-60.52	-33	PASS
EGPRS850	128	0.15~30MHz	16.97	-50.93	-13	PASS
EGPRS850	128	30~1000MHz	435.27	-25.58	-13	PASS
EGPRS850	128	1000~3000MHz	2998.33	-37	-13	PASS
EGPRS850	128	3000~10000MHz	4684.67	-46.49	-13	PASS

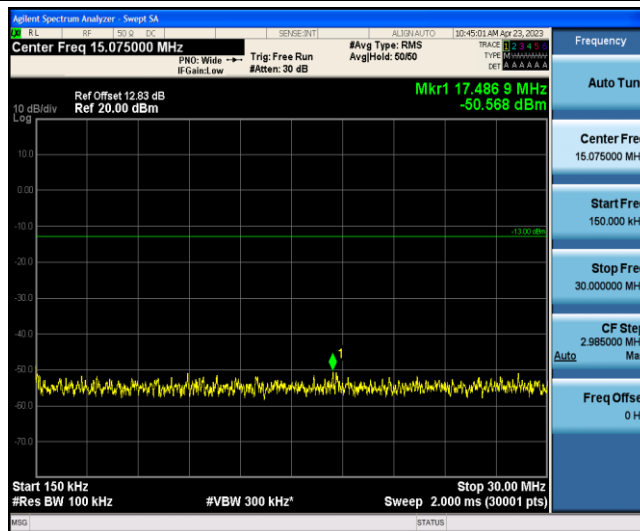
EGPRS850	190	0.009~0.15MHz	0.02	-60.19	-33	PASS
EGPRS850	190	0.15~30MHz	11.7	-50.54	-13	PASS
EGPRS850	190	30~1000MHz	634.57	-32.13	-13	PASS
EGPRS850	190	1000~3000MHz	1673.93	-35.93	-13	PASS
EGPRS850	190	3000~10000MHz	4695.4	-46.62	-13	PASS
EGPRS850	251	0.009~0.15MHz	0.07	-59.2	-33	PASS
EGPRS850	251	0.15~30MHz	28.34	-50.46	-13	PASS
EGPRS850	251	30~1000MHz	436.69	-27.94	-13	PASS
EGPRS850	251	1000~3000MHz	1673.87	-36.6	-13	PASS
EGPRS850	251	3000~10000MHz	4697.03	-46.39	-13	PASS

# Test Graphs

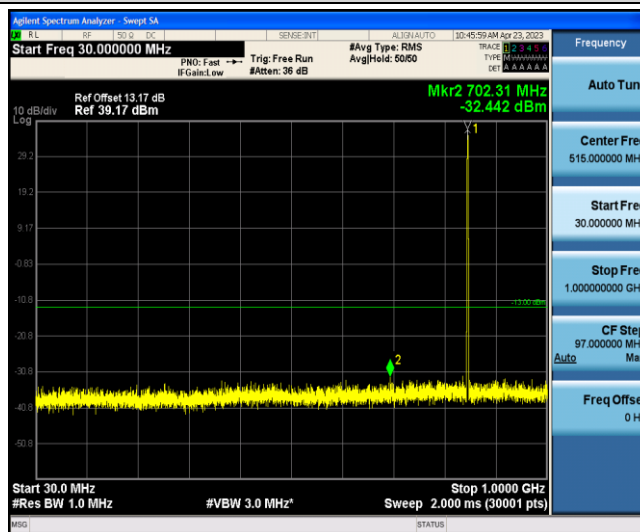
## GSM850-128-3-0.009~0.15MHz



## GSM850-128-3-0.15~30MHz

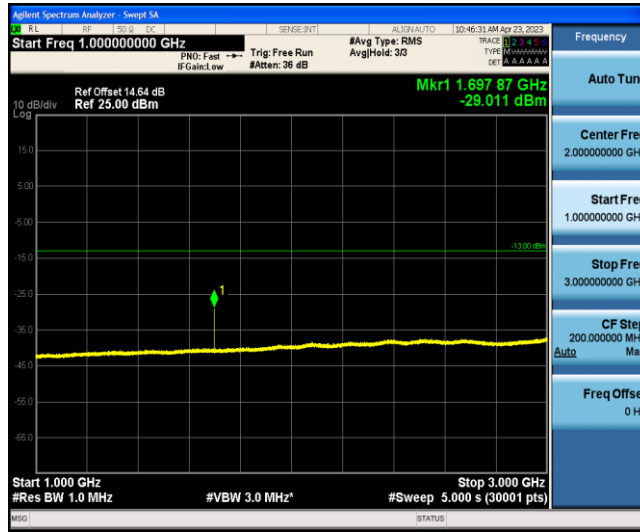


## GSM850-128-3-30~1000MHz

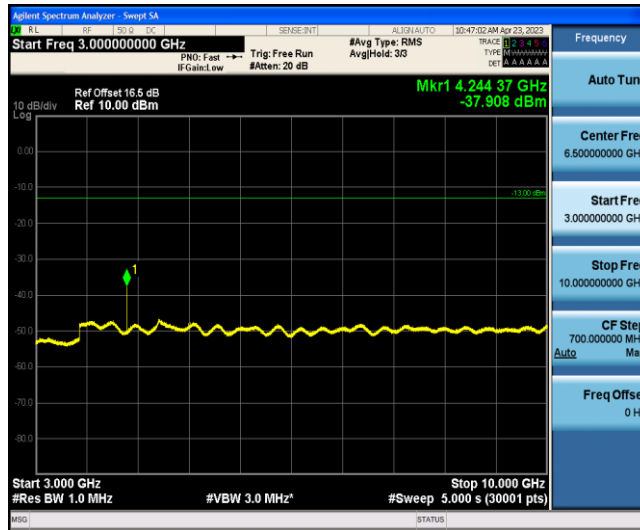




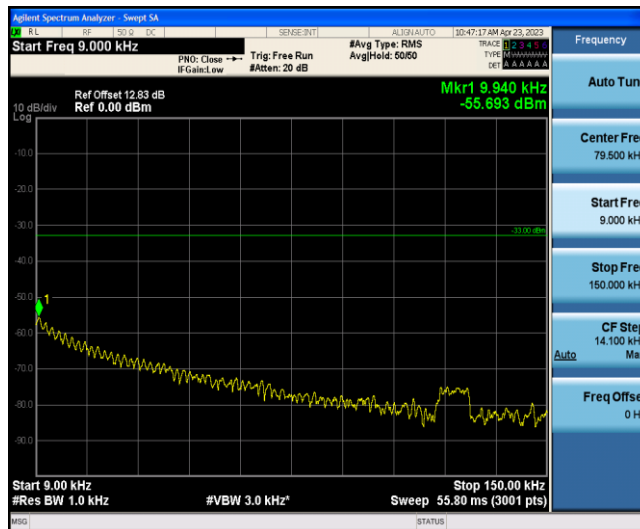
### GSM850-128-3-1000~3000MHz



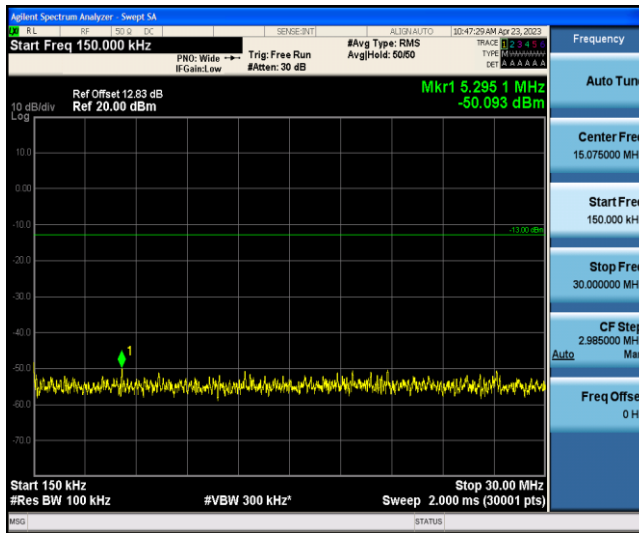
### GSM850-128-3-3000~10000MHz



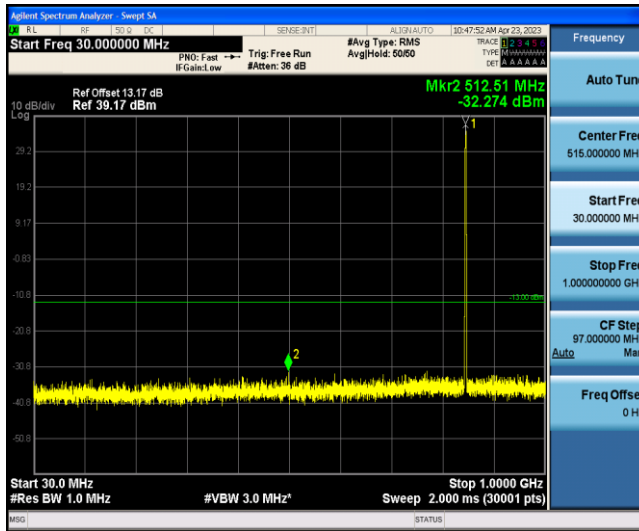
### GSM850-190-3-0.009~0.15MHz



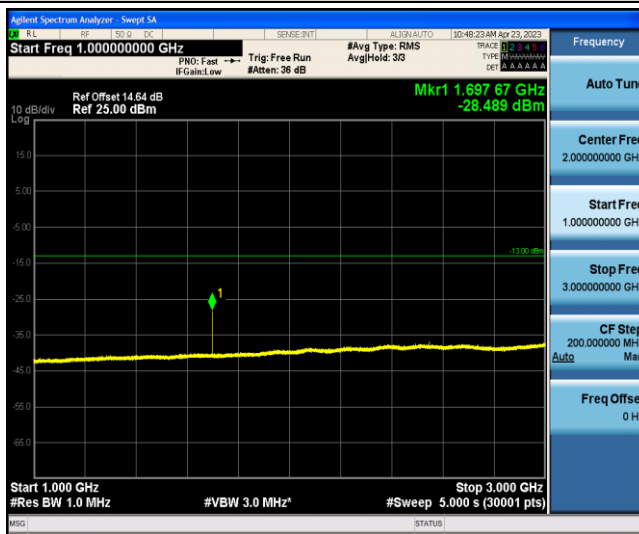
### GSM850-190-3-0.15~30MHz



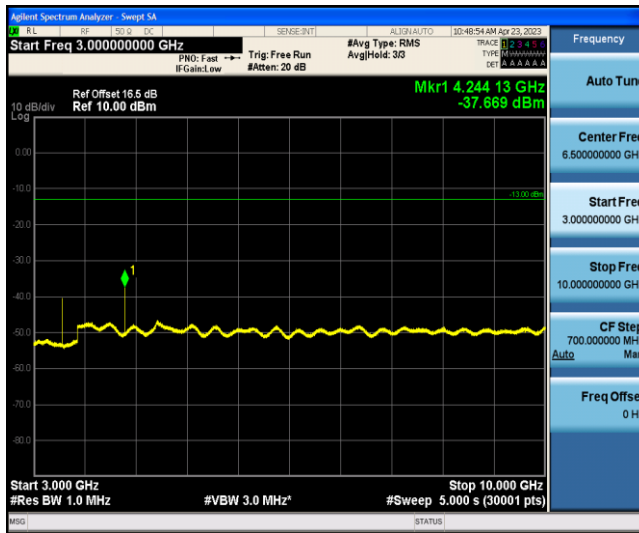
GSM850-190-3-30~1000MHz



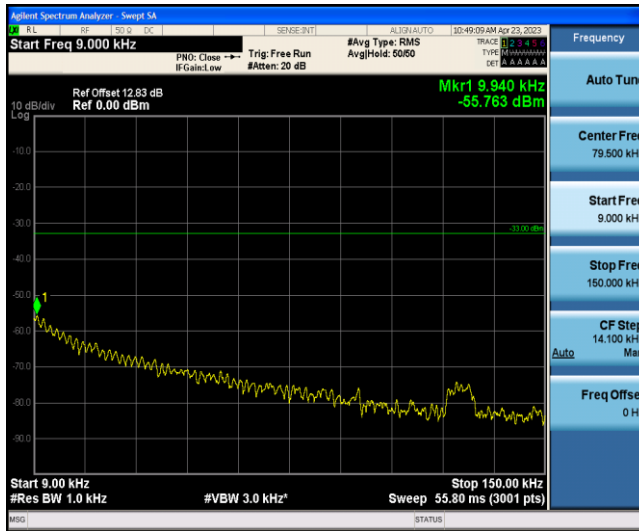
GSM850-190-3-1000~3000MHz



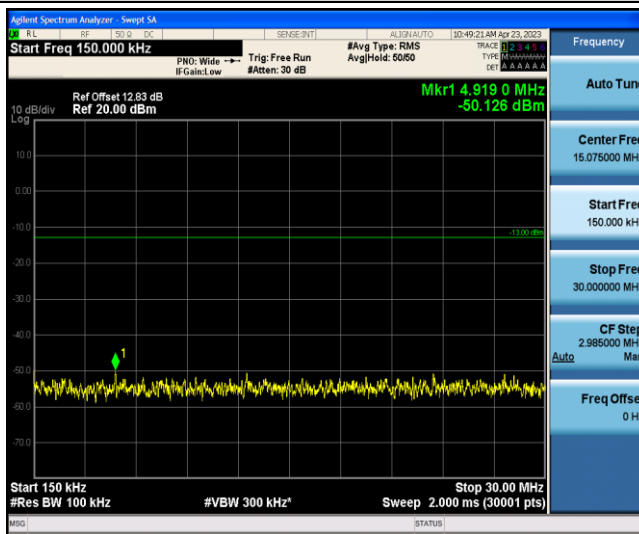
GSM850-190-3-3000~10000MHz



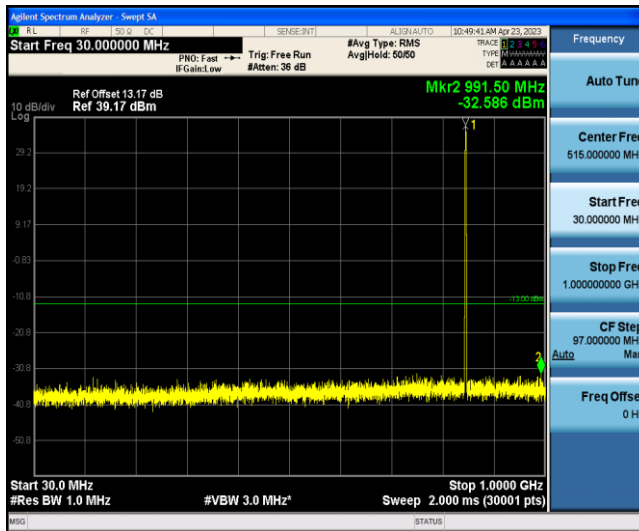
GSM850-251-3-0.009~0.15MHz



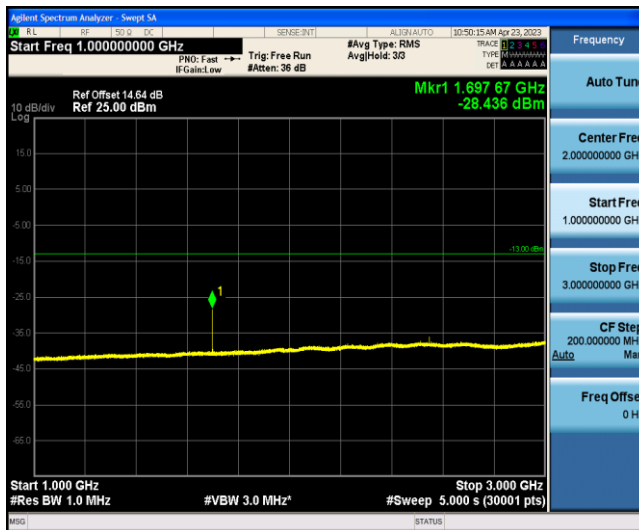
GSM850-251-3-0.15~30MHz



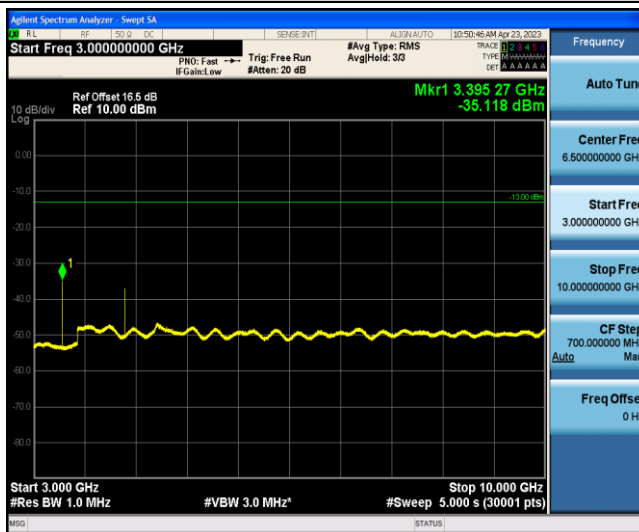
GSM850-251-3-30~1000MHz



GSM850-251-3-1000~3000MHz



GSM850-251-3-3000~10000MHz



GPRS850-128-3-0.009~0.15MHz