

LTE Band 41_10M Spectrum Plot





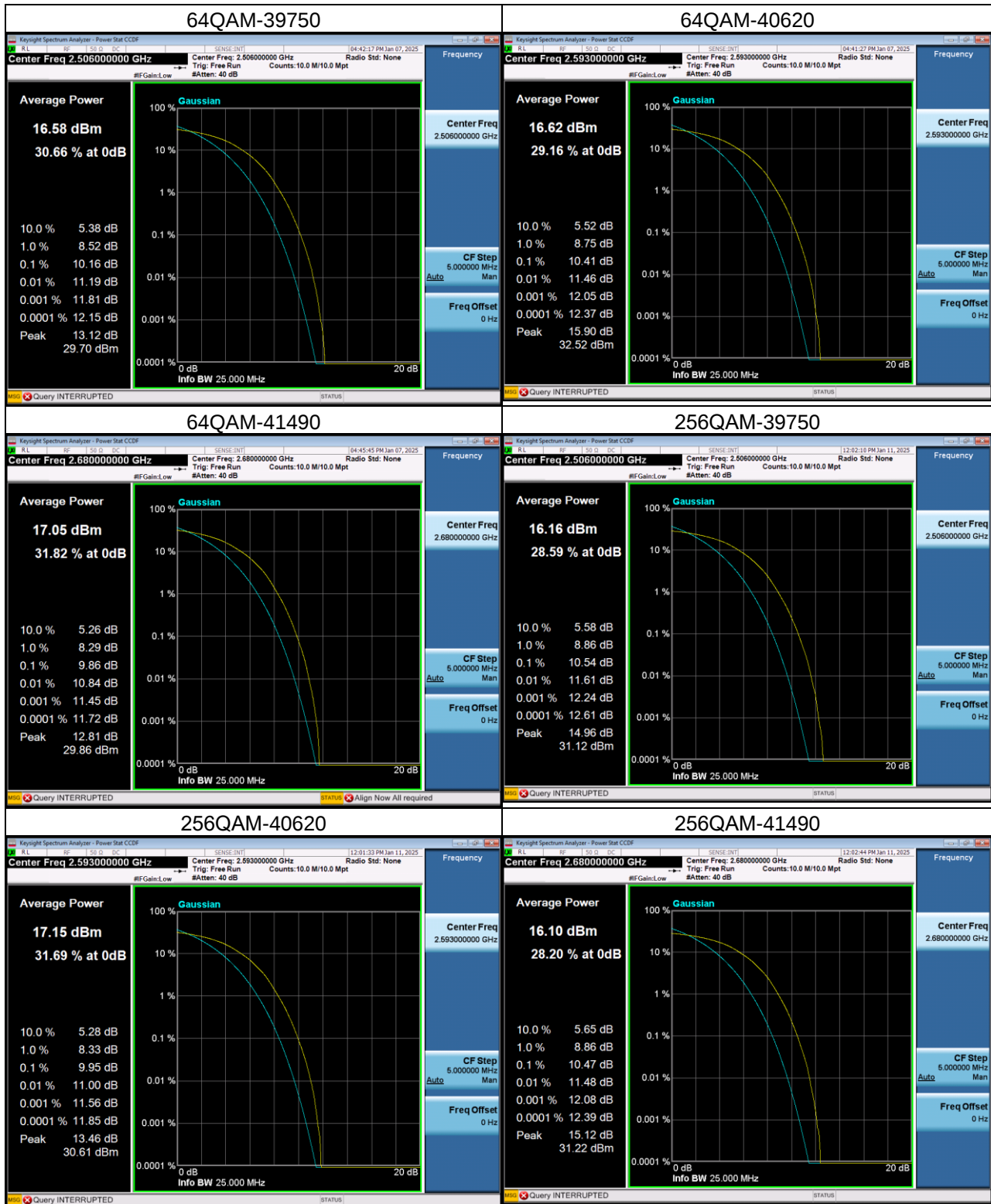
LTE Band 41_15M Spectrum Plot





LTE Band 41_20M Spectrum Plot





APPENDIX G FREQUENCY STABILITY

Test Mode	WCDMA Band IV & LTE Band 7, 12, 13, 17, 38, 40, 41
Test Date	2025/1/6 ~ 2025/1/17

Voltage	Frequency Error(ppm)									Limit(ppm)
	WCDMA Band IV	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 17	LTE Band 38	LTE Band 40 (2305-2315MHz)	LTE Band 40 (2350-2360MHz)	LTE Band 41	
High Voltage	-0.0076	0.0002	0.0002	0.0000	0.0002	0.0002	-0.0003	0.0000	0.0001	2.5
Normal Voltage	-0.0107	0.0001	-0.0002	-0.0001	0.0003	-0.0001	0.0002	0.0002	-0.0002	2.5
Low Voltage	-0.0148	0.0004	0.0002	0.0000	0.0002	0.0002	-0.0002	0.0001	-0.0003	2.5

Temp	Frequency Error(ppm)									Limit(ppm)
	WCDMA Band IV	LTE Band 7	LTE Band 12	LTE Band 13	LTE Band 17	LTE Band 38	LTE Band 40 (2305-2315MHz)	LTE Band 40 (2350-2360MHz)	LTE Band 41	
75	-0.0090	0.0003	0.0003	0.0001	0.0003	0.0002	0.0002	0.0002	0.0001	2.5
70	-0.0167	0.0001	-0.0002	-0.0001	0.0004	0.0000	0.0003	0.0002	0.0003	2.5
60	-0.0248	0.0005	0.0002	0.0000	0.0003	0.0003	-0.0003	-0.0002	0.0000	2.5
50	-0.0351	-0.0001	-0.0001	0.0001	0.0004	0.0000	0.0002	0.0002	-0.0002	2.5
40	-0.0430	0.0002	0.0001	0.0001	-0.0004	0.0001	0.0002	-0.0002	0.0003	2.5
30	-0.0093	0.0000	0.0000	0.0000	0.0004	0.0002	-0.0002	0.0001	0.0001	2.5
20	-0.0178	-0.0001	0.0003	0.0000	0.0000	0.0001	0.0001	0.0000	0.0003	2.5
10	-0.0279	0.0005	0.0001	-0.0001	0.0004	-0.0001	-0.0001	0.0000	-0.0002	2.5
0	-0.0362	0.0003	-0.0001	0.0000	-0.0001	0.0001	0.0001	0.0000	-0.0002	2.5
-10	-0.0455	0.0004	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0001	2.5
-20	-0.0084	0.0005	0.0000	0.0000	0.0000	0.0000	0.0001	0.0001	0.0002	2.5
-30	-0.0185	0.0001	0.0001	0.0001	0.0004	0.0001	0.0001	-0.0002	-0.0003	2.5
-40	-0.0260	0.0002	0.0002	0.0002	0.0001	0.0002	-0.0001	0.0002	0.0003	2.5

End of Test Report