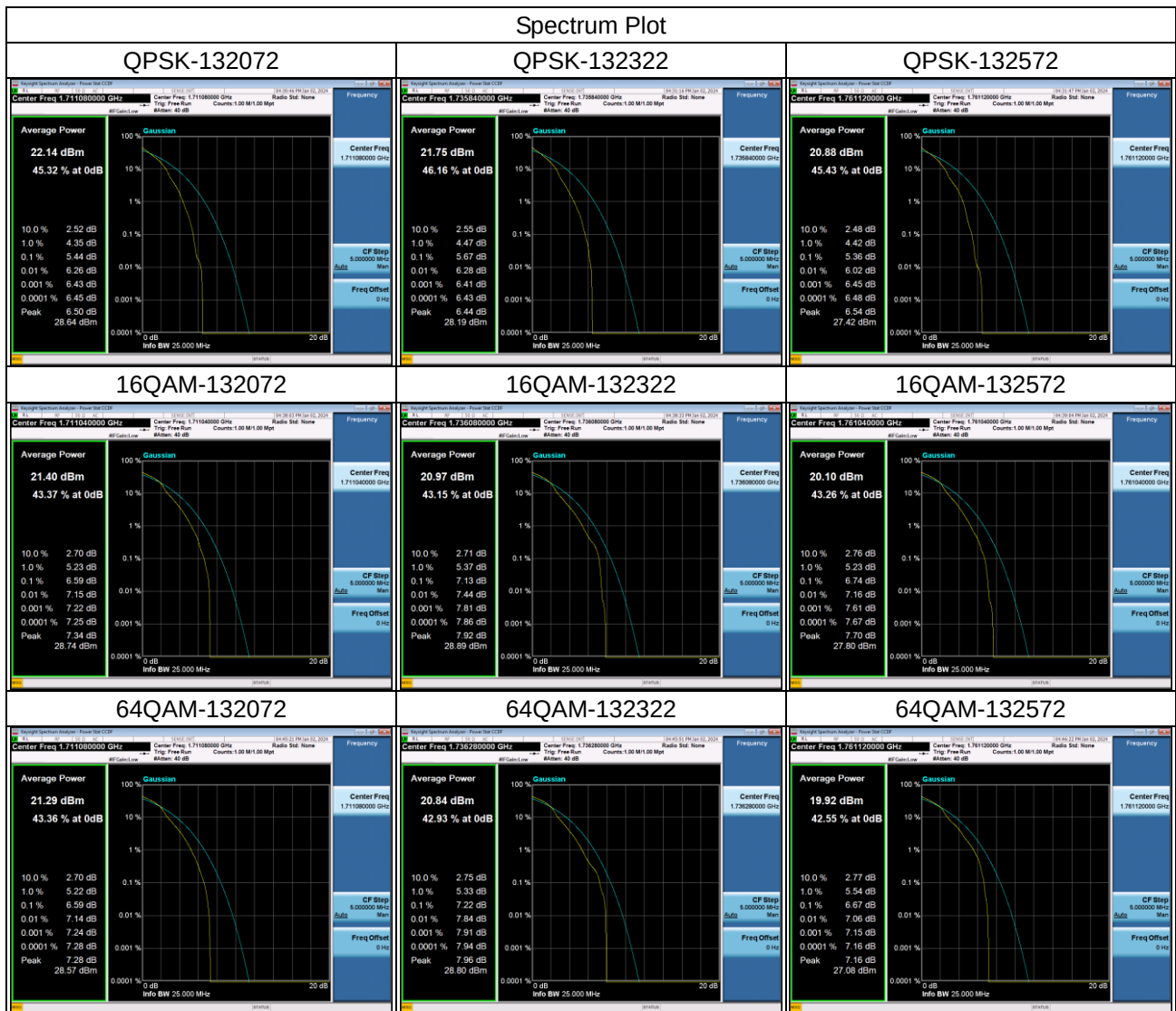


LTE Band 66_20MHz						
Channel	Frequency (MHz)	Peak To Average Ratio (dB)			Max. Limit (dB)	Result
		QPSK	16QAM	64QAM		
132072	1720	5.44	6.59	6.59	13	Pass
132322	1745	5.67	7.13	7.22	13	Pass
132572	1770	5.36	6.74	6.67	13	Pass



APPENDIX I - FREQUENCY STABILITY

Test Mode	LTE Band 4_20MHz
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Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point: -13dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:1710MHz	Highest channel limit:1755MHz		Record only
50	0.000000688	-0.000000649	1710.8 28000	1754.1 63000	1710.827999	1754.162999	Pass	0.0004
40	-0.000000701	0.000000718			1710.828001	1754.163001	Pass	0.0004
30	-0.000001027	0.000000904			1710.828001	1754.163001	Pass	-0.0006
20	-0.000000718	-0.000000814			1710.828001	1754.162999	Pass	-0.0005
10	-0.000000757	0.000000845			1710.828001	1754.163001	Pass	0.0005
0	-0.000000764	0.000000785			1710.828001	1754.163001	Pass	0.0004
-10	-0.000000617	0.000000845			1710.828001	1754.163001	Pass	0.0005
-20	-0.000000718	-0.000000847			1710.828001	1754.162999	Pass	-0.0005
-30	0.000000556	0.000000076			1710.827999	1754.163001	Pass	0.0004
85% of nominal voltage	0.000001166	-0.000000628			1710.827999	1754.162999	Pass	0.0007
115% of nominal voltage	0.000000875	-0.000000971			1710.827999	1754.162999	Pass	-0.0006
Nominal voltage	0.000000927	-0.000000674			1710.827999	1754.162999	Pass	0.0005

Note: Nominal voltage= 12V, Maximum voltage= 13.8V, Minimum voltage= 10.2V.

Test Mode	LTE Band 7_20MHz
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Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point: -10dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:2500MHz	Highest channel limit:2570MHz		Record only
50	0.00000089	0.00000113	2500.639790	2569.133600	2500.639789	2569.133601	Pass	0.0004
40	-0.000000901	0.000000891			2500.639791	2569.133601	Pass	-0.0004
30	0.000000963	0.000001325			2500.639789	2569.133601	Pass	0.0005
20	0.000001113	-0.000001152			2500.639789	2569.133599	Pass	-0.0005
10	0.00000131	-0.000001126			2500.639789	2569.133599	Pass	0.0005
0	0.000001031	-0.000000884			2500.639789	2569.133599	Pass	0.0004
-10	-0.000000764	0.00000073			2500.639791	2569.133601	Pass	-0.0003
-20	0.000001398	-0.000000861			2500.639789	2569.133601	Pass	0.0005
-30	0.000001186	0.000001064			2500.639789	2569.133601	Pass	0.0005
85% of nominal voltage	0.000000778	-0.000000936			2500.639789	2569.133599	Pass	-0.0004
115% of nominal voltage	0.000000963	-0.000000701			2500.639789	2569.133599	Pass	0.0004
Nominal voltage	0.000001094	-0.00000093			2500.639789	2569.133599	Pass	0.0004

Note: Nominal voltage= 12V, Maximum voltage= 13.8V, Minimum voltage= 10.2V.

Test Mode	LTE Band 66_20MHz
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Temperature (°C)	Lowest channel Frequency error(MHz)	Highest channel Frequency error(MHz)	Reference point: -13dBm		Frequency calculation value (MHz) Limit:The resulting frequencies must remain within the band		Verdict	worst ppm
			f _L (MHz)	f _H (MHz)	Lowest channel limit:1710MHz	Highest channel limit:1780MHz		Record only
50	-0.000000788	-0.000000678	1710.828000	1779.168000	1710.828001	1779.167999	Pass	-0.0005
40	-0.000000901	0.000000428			1710.828001	1779.168000	Pass	-0.0005
30	0.000000625	0.000000085			1710.827999	1779.168001	Pass	0.0005
20	-0.000000771	-0.000000651			1710.828001	1779.167999	Pass	-0.0004
10	-0.000000782	0.000000778			1710.828001	1779.168001	Pass	-0.0005
0	-0.000000681	-0.000000968			1710.828001	1779.167999	Pass	-0.0005
-10	0.000000637	-0.000000644			1710.827999	1779.167999	Pass	0.0004
-20	-0.000000599	-0.000000658			1710.828001	1779.167999	Pass	-0.0004
-30	0.000000844	-0.000000824			1710.827999	1779.167999	Pass	0.0005
85% of nominal voltage	0.000000602	0.000000801			1710.827999	1779.168001	Pass	0.0005
115% of nominal voltage	-0.000000585	0.000000607			1710.828001	1779.168001	Pass	0.0003
Nominal voltage	-0.000000595	-0.000000595			1710.828001	1779.167999	Pass	-0.0003

Note: Nominal voltage= 12V, Maximum voltage= 13.8V, Minimum voltage= 10.2V.

End of Test Report