Appendix-A LTE CA_66C

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	1RB#0-0RB#0	24.51	21.53	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	18RB#0-0RB#0	23.36	20.38	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	1RB#99-0RB#0	24.22	21.24	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	21.51	18.53	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	1RB#0-0RB#0	24.21	21.23	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	18RB#0-0RB#0	23.15	20.17	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	1RB#99-0RB#0	23.96	20.98	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	21.66	18.68	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#0-0RB#0	24.09	21.11	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	18RB#0-0RB#0	22.93	19.95	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	1RB#99-0RB#0	23.93	20.95	30	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	21.48	18.50	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	1RB#0-0RB#0	23.73	20.75	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	18RB#0-0RB#0	22.42	19.44	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	1RB#99-0RB#0	23.55	20.57	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	20.57	17.59	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	1RB#0-0RB#0	23.82	20.84	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	18RB#0-0RB#0	22.20	19.22	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	1RB#99-0RB#0	23.70	20.72	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	20.51	17.53	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#0-0RB#0	23.49	20.51	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	18RB#0-0RB#0	22.04	19.06	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	1RB#99-0RB#0	23.55	20.57	30	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	20.79	17.81	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	1RB#0-0RB#0	22.93	19.95	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	18RB#0-0RB#0	21.55	18.57	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	1RB#99-0RB#0	22.70	19.72	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	100RB#0-25RB#0	20.01	17.03	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	1RB#0-0RB#0	22.68	19.70	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	18RB#0-0RB#0	21.31	18.33	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	1RB#99-0RB#0	22.44	19.46	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	100RB#0-25RB#0	20.02	17.04	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#0-0RB#0	22.52	19.54	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	18RB#0-0RB#0	21.22	18.24	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	1RB#99-0RB#0	22.48	19.50	30	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	100RB#0-25RB#0	20.06	17.08	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	1RB#0-0RB#0	19.71	16.73	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	18RB#0-0RB#0	19.57	16.59	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	1RB#99-0RB#0	19.59	16.61	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	100RB#0-25RB#0	18.56	15.58	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	1RB#0-0RB#0	19.77	16.79	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	18RB#0-0RB#0	19.39	16.41	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	1RB#99-0RB#0	19.48	16.50	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	100RB#0-25RB#0	18.52	15.54	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	1RB#0-0RB#0	19.45	16.47	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	18RB#0-0RB#0	19.22	16.24	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	1RB#99-0RB#0	19.21	16.23	30	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	100RB#0-25RB#0	18.58	15.60	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	1RB#0-0RB#0	24.67	21.69	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	16RB#0-0RB#0	23.71	20.73	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	1RB#74-0RB#0	24.57	21.59	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	21.49	18.51	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	1RB#0-0RB#0	24.46	21.48	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	16RB#0-0RB#0	23.46	20.48	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	1RB#74-0RB#0	24.31	21.33	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	21.27	18.29	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	1RB#0-0RB#0	24.53	21.55	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	16RB#0-0RB#0	23.41	20.43	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	1RB#74-0RB#0	24.33	21.35	30	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	21.60	18.62	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	1RB#0-0RB#0	24.16	21.18	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	16RB#0-0RB#0	22.72	19.74	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	1RB#74-0RB#0	24.12	21.14	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	20.48	17.50	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	1RB#0-0RB#0	23.96	20.98	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	16RB#0-0RB#0	22.48	19.50	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	1RB#74-0RB#0	23.85	20.87	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	20.31	17.33	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	1RB#0-0RB#0	23.80	20.82	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	16RB#0-0RB#0	22.53	19.55	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	1RB#74-0RB#0	23.75	20.77	30	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	20.62	17.64	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	1RB#0-0RB#0	23.02	20.04	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	16RB#0-0RB#0	21.69	18.71	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	1RB#74-0RB#0	22.86	19.88	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	75RB#0-50RB#0	20.18	17.20	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	1RB#0-0RB#0	22.18	19.20	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	16RB#0-0RB#0	21.55	18.57	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	1RB#74-0RB#0	22.73	19.75	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	75RB#0-50RB#0	20.09	17.11	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	1RB#0-0RB#0	22.64	19.66	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	16RB#0-0RB#0	21.44	18.46	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	1RB#74-0RB#0	22.63	19.65	30	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	75RB#0-50RB#0	20.05	17.07	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	1RB#0-0RB#0	19.85	16.87	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	16RB#0-0RB#0	19.66	16.68	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	1RB#74-0RB#0	19.71	16.73	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	75RB#0-50RB#0	18.62	15.64	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	1RB#0-0RB#0	19.68	16.70	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	16RB#0-0RB#0	19.40	16.42	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	1RB#74-0RB#0	19.57	16.59	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	75RB#0-50RB#0	18.51	15.53	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	1RB#0-0RB#0	19.50	16.52	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	16RB#0-0RB#0	19.31	16.33	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	1RB#74-0RB#0	19.49	16.51	30	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	75RB#0-50RB#0	18.53	15.55	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	1RB#0-0RB#0	24.61	21.63	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	18RB#0-0RB#0	23.32	20.34	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	1RB#99-0RB#0	24.45	21.47	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	21.09	18.11	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	1RB#0-0RB#0	24.07	21.09	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	18RB#0-0RB#0	23.07	20.09	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	1RB#99-0RB#0	24.09	21.11	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	21.13	18.15	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	1RB#0-0RB#0	24.23	21.25	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	18RB#0-0RB#0	23.13	20.15	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	1RB#99-0RB#0	24.06	21.08	30	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	21.22	18.24	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	1RB#0-0RB#0	23.79	20.81	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	18RB#0-0RB#0	22.33	19.35	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	1RB#99-0RB#0	23.64	20.66	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	20.10	17.12	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	1RB#0-0RB#0	23.61	20.63	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	18RB#0-0RB#0	22.17	19.19	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	1RB#99-0RB#0	23.59	20.61	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	20.17	17.19	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	1RB#0-0RB#0	23.72	20.74	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	18RB#0-0RB#0	22.23	19.25	30	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	1RB#99-0RB#0	23.54	20.56	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	20.24	17.26	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	1RB#0-0RB#0	22.83	19.85	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	18RB#0-0RB#0	21.48	18.50	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	1RB#99-0RB#0	22.65	19.67	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	100RB#0-50RB#0	20.04	17.06	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	1RB#0-0RB#0	22.67	19.69	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	18RB#0-0RB#0	21.25	18.27	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	1RB#99-0RB#0	22.63	19.65	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	100RB#0-50RB#0	20.15	17.17	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	1RB#0-0RB#0	22.81	19.83	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	18RB#0-0RB#0	21.37	18.39	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	1RB#99-0RB#0	22.64	19.66	30	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	100RB#0-50RB#0	20.03	17.05	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	1RB#0-0RB#0	19.31	16.33	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	18RB#0-0RB#0	19.30	16.32	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	1RB#99-0RB#0	19.32	16.34	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	100RB#0-50RB#0	19.05	16.07	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	1RB#0-0RB#0	19.29	16.31	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	18RB#0-0RB#0	19.42	16.44	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	1RB#99-0RB#0	19.27	16.29	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	100RB#0-50RB#0	19.28	16.30	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	1RB#0-1RB#49	19.28	16.30	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	1RB#0-0RB#0	19.73	16.75	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	18RB#0-0RB#0	19.42	16.44	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	1RB#99-0RB#0	19.45	16.47	30	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	100RB#0-50RB#0	18.51	15.53	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	1RB#0-0RB#0	24.35	21.37	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	12RB#0-0RB#0	24.36	21.38	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	1RB#49-0RB#0	24.29	21.31	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	21.30	18.32	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	1RB#0-0RB#0	24.06	21.08	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	12RB#0-0RB#0	24.07	21.09	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	1RB#49-0RB#0	23.95	20.97	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	21.09	18.11	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	1RB#0-0RB#0	24.13	21.15	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	12RB#0-0RB#0	24.09	21.11	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	1RB#49-0RB#0	24.02	21.04	30	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	21.57	18.59	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	1RB#0-0RB#0	23.78	20.80	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	12RB#0-0RB#0	23.45	20.47	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	1RB#49-0RB#0	23.80	20.82	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	20.40	17.42	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	1RB#0-1RB#74	23.53	20.55	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	1RB#0-0RB#0	23.54	20.56	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	12RB#0-0RB#0	23.19	20.21	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	1RB#49-0RB#0	23.44	20.46	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	20.13	17.15	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	1RB#0-0RB#0	23.60	20.62	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	12RB#0-0RB#0	23.15	20.17	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	1RB#49-0RB#0	23.43	20.45	30	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	20.57	17.59	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	1RB#0-0RB#0	22.66	19.68	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	12RB#0-0RB#0	22.67	19.69	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	1RB#49-0RB#0	22.87	19.89	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	50RB#0-75RB#0	20.01	17.03	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	1RB#0-0RB#0	22.54	19.56	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	12RB#0-0RB#0	22.35	19.37	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	1RB#49-0RB#0	22.45	19.47	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	50RB#0-75RB#0	20.34	17.36	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	1RB#0-0RB#0	22.67	19.69	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	12RB#0-0RB#0	22.42	19.44	30	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	1RB#49-0RB#0	22.76	19.78	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	50RB#0-75RB#0	20.57	17.59	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	1RB#0-0RB#0	19.90	16.92	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	12RB#0-0RB#0	19.67	16.69	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	1RB#49-0RB#0	19.88	16.90	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	50RB#0-75RB#0	18.76	15.78	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	1RB#0-0RB#0	19.63	16.65	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	12RB#0-0RB#0	19.31	16.33	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	1RB#49-0RB#0	19.41	16.43	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	50RB#0-75RB#0	18.54	15.56	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	1RB#0-0RB#0	19.50	16.52	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	12RB#0-0RB#0	19.40	16.42	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	1RB#49-0RB#0	19.59	16.61	30	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	50RB#0-75RB#0	18.57	15.59	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	1RB#0-0RB#0	24.62	21.64	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	16RB#0-0RB#0	24.59	21.61	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	1RB#74-0RB#0	24.66	21.68	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	21.64	18.66	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	1RB#0-0RB#0	24.54	21.56	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	16RB#0-0RB#0	24.29	21.31	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	1RB#74-0RB#0	24.62	21.64	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	21.59	18.61	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	1RB#0-0RB#0	24.54	21.56	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	16RB#0-0RB#0	24.49	21.51	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	1RB#74-0RB#0	24.45	21.47	30	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	75RB#0-75RB#0	21.62	18.64	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	1RB#0-0RB#0	24.00	21.02	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	16RB#0-0RB#0	23.61	20.63	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	1RB#74-0RB#0	23.91	20.93	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	20.43	17.45	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	1RB#0-0RB#0	23.87	20.89	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	16RB#0-0RB#0	23.34	20.36	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	1RB#74-0RB#0	23.74	20.76	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	20.25	17.27	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	1RB#0-0RB#0	23.16	20.18	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	16RB#0-0RB#0	23.56	20.58	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	1RB#74-0RB#0	23.78	20.80	30	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	75RB#0-75RB#0	20.65	17.67	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	1RB#0-0RB#0	22.82	19.84	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	16RB#0-0RB#0	22.89	19.91	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	1RB#74-0RB#0	22.87	19.89	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	75RB#0-75RB#0	20.53	17.55	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	1RB#0-0RB#0	22.82	19.84	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	16RB#0-0RB#0	24.45	21.47	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	1RB#74-0RB#0	22.49	19.51	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	75RB#0-75RB#0	20.00	17.02	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	1RB#0-0RB#0	22.81	19.83	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	16RB#0-0RB#0	24.53	21.55	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	1RB#74-0RB#0	22.58	19.60	30	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	75RB#0-75RB#0	20.39	17.41	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	1RB#0-0RB#0	19.97	16.99	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	16RB#0-0RB#0	19.68	16.70	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	1RB#74-0RB#0	19.69	16.71	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	75RB#0-75RB#0	18.68	15.70	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	1RB#0-0RB#0	19.55	16.57	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	16RB#0-0RB#0	19.38	16.40	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	1RB#74-0RB#0	19.49	16.51	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	75RB#0-75RB#0	18.55	15.57	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	1RB#0-0RB#0	19.77	16.79	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	16RB#0-0RB#0	19.43	16.45	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	1RB#74-0RB#0	19.65	16.67	30	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	75RB#0-75RB#0	18.53	15.55	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	1RB#0-0RB#0	24.78	21.80	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	18RB#0-0RB#0	23.28	20.30	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	1RB#99-0RB#0	24.43	21.45	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	21.26	18.28	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	1RB#0-0RB#0	23.99	21.01	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	18RB#0-0RB#0	22.99	20.01	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	1RB#99-0RB#0	24.05	21.07	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	21.21	18.23	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	1RB#0-0RB#0	24.19	21.21	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	18RB#0-0RB#0	23.25	20.27	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	1RB#99-0RB#0	24.09	21.11	30	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	21.13	18.15	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	1RB#0-0RB#0	23.78	20.80	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	18RB#0-0RB#0	22.39	19.41	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	1RB#99-0RB#0	23.63	20.65	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	20.08	17.10	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	1RB#0-0RB#0	23.49	20.51	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	18RB#0-0RB#0	22.06	19.08	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	1RB#99-0RB#0	23.36	20.38	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	20.27	17.29	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	1RB#0-0RB#0	23.81	20.83	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	18RB#0-0RB#0	22.28	19.30	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	1RB#99-0RB#0	23.38	20.40	30	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	20.16	17.18	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	1RB#0-0RB#0	22.73	19.75	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	18RB#0-0RB#0	21.48	18.50	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	1RB#99-0RB#0	22.69	19.71	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	100RB#0-75RB#0	20.08	17.10	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	1RB#0-0RB#0	22.47	19.49	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	18RB#0-0RB#0	21.21	18.23	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	1RB#99-0RB#0	22.50	19.52	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	100RB#0-75RB#0	20.19	17.21	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	1RB#0-0RB#0	22.74	19.76	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	18RB#0-0RB#0	21.43	18.45	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	1RB#99-0RB#0	22.58	19.60	30	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	100RB#0-75RB#0	20.37	17.39	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	1RB#0-0RB#0	19.93	16.95	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	18RB#0-0RB#0	19.69	16.71	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	1RB#99-0RB#0	19.64	16.66	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	100RB#0-75RB#0	18.53	15.55	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	1RB#0-0RB#0	19.76	16.78	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	18RB#0-0RB#0	19.41	16.43	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	1RB#99-0RB#0	19.39	16.41	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	100RB#0-75RB#0	18.64	15.66	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	1RB#0-0RB#0	19.76	16.78	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	18RB#0-0RB#0	19.42	16.44	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	1RB#99-0RB#0	19.58	16.60	30	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	100RB#0-75RB#0	18.65	15.67	30	PASS
66-66	5MHz-20MHz	QPSK-QPSK	132027-132171	1RB#0-0RB#0	24.27	21.29	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	1RB#0-0RB#0	24.63	21.65	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	12RB#0-0RB#0	24.68	21.70	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	1RB#49-0RB#0	24.65	21.67	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	21.72	18.74	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	1RB#0-0RB#0	24.36	21.38	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	12RB#0-0RB#0	24.35	21.37	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	1RB#49-0RB#0	24.32	21.34	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	21.53	18.55	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	1RB#0-0RB#0	24.54	21.56	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	12RB#0-0RB#0	24.54	21.56	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	1RB#49-0RB#0	24.43	21.45	30	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	21.42	18.44	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	1RB#0-0RB#0	24.30	21.32	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	12RB#0-0RB#0	23.75	20.77	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	1RB#49-0RB#0	24.00	21.02	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	20.69	17.71	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	1RB#0-0RB#0	23.88	20.90	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	12RB#0-0RB#0	23.37	20.39	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	1RB#49-0RB#0	23.90	20.92	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	20.58	17.60	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	1RB#0-0RB#0	24.07	21.09	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	12RB#0-0RB#0	23.63	20.65	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	1RB#49-0RB#0	23.80	20.82	30	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	20.47	17.49	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	1RB#0-0RB#0	22.74	19.76	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	12RB#0-0RB#0	22.55	19.57	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	1RB#49-0RB#0	22.74	19.76	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	50RB#0-100RB#0	20.11	17.13	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	1RB#0-0RB#0	22.49	19.51	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	12RB#0-0RB#0	22.31	19.33	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	1RB#49-0RB#0	22.60	19.62	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	50RB#0-100RB#0	20.06	17.08	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	1RB#0-0RB#0	22.80	19.82	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	12RB#0-0RB#0	22.45	19.47	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	1RB#49-0RB#0	22.58	19.60	30	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	50RB#0-100RB#0	20.05	17.07	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	1RB#0-0RB#0	19.86	16.88	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	12RB#0-0RB#0	19.43	16.45	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	1RB#49-0RB#0	19.63	16.65	30	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	50RB#0-100RB#0	18.72	15.74	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	1RB#0-0RB#0	24.61	21.63	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	16RB#0-0RB#0	24.69	21.71	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	1RB#74-0RB#0	24.67	21.69	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	75RB#0-100RB#0	21.73	18.75	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	1RB#0-0RB#0	24.26	21.28	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	16RB#0-0RB#0	24.30	21.32	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	1RB#74-0RB#0	24.37	21.39	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	75RB#0-100RB#0	21.34	18.36	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	1RB#0-0RB#0	24.49	21.51	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	16RB#0-0RB#0	24.56	21.58	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	1RB#74-0RB#0	24.42	21.44	30	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	21.33	18.35	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	1RB#0-0RB#0	23.79	20.81	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	16RB#0-0RB#0	23.68	20.70	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	1RB#74-0RB#0	24.06	21.08	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	75RB#0-100RB#0	20.75	17.77	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	1RB#0-0RB#0	23.89	20.91	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	16RB#0-0RB#0	23.37	20.39	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	1RB#74-0RB#0	23.88	20.90	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	75RB#0-100RB#0	20.40	17.42	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	1RB#0-0RB#0	23.83	20.85	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	16RB#0-0RB#0	23.59	20.61	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	1RB#74-0RB#0	23.94	20.96	30	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	20.37	17.39	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	1RB#0-0RB#0	22.76	19.78	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	16RB#0-0RB#0	22.58	19.60	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	1RB#74-0RB#0	22.99	20.01	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	75RB#0-100RB#0	20.06	17.08	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	1RB#0-0RB#0	22.57	19.59	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	16RB#0-0RB#0	22.27	19.29	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	1RB#74-0RB#0	22.64	19.66	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	75RB#0-100RB#0	20.21	17.23	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	1RB#0-0RB#0	22.95	19.97	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	16RB#0-0RB#0	22.61	19.63	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	1RB#74-0RB#0	22.77	19.79	30	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	75RB#0-100RB#0	20.10	17.12	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	1RB#0-0RB#0	19.93	16.95	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	16RB#0-0RB#0	19.69	16.71	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	1RB#74-0RB#0	19.73	16.75	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	75RB#0-100RB#0	18.70	15.72	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	1RB#0-0RB#0	19.69	16.71	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	16RB#0-0RB#0	19.43	16.45	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	1RB#74-0RB#0	19.53	16.55	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	75RB#0-100RB#0	18.78	15.80	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	1RB#0-0RB#0	19.69	16.71	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	16RB#0-0RB#0	19.48	16.50	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	1RB#74-0RB#0	19.65	16.67	30	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	75RB#0-100RB#0	18.69	15.71	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#0-0RB#0	24.24	21.26	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	18RB#0-0RB#0	24.29	21.31	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	1RB#99-0RB#0	24.21	21.23	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	21.32	18.34	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#0-0RB#0	24.02	21.04	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	18RB#0-0RB#0	24.04	21.06	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	1RB#99-0RB#0	24.06	21.08	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	21.21	18.23	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#0-0RB#0	24.11	21.13	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	18RB#0-0RB#0	24.08	21.10	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	1RB#99-0RB#0	24.14	21.16	30	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	21.27	18.29	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	1RB#0-0RB#0	23.71	20.73	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	18RB#0-0RB#0	23.37	20.39	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	1RB#99-0RB#0	23.64	20.66	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	20.36	17.38	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	1RB#0-0RB#0	23.72	20.74	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	18RB#0-0RB#0	23.01	20.03	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	1RB#99-0RB#0	23.53	20.55	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	20.26	17.28	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	1RB#0-0RB#0	23.62	20.64	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	18RB#0-0RB#0	23.16	20.18	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	1RB#99-0RB#0	23.66	20.68	30	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	20.33	17.35	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	1RB#0-0RB#0	22.76	19.78	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	18RB#0-0RB#0	22.47	19.49	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	1RB#99-0RB#0	22.77	19.79	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	100RB#0-100RB#0	20.15	17.17	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	1RB#0-0RB#0	22.67	19.69	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	18RB#0-0RB#0	22.23	19.25	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	1RB#99-0RB#0	22.48	19.50	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	100RB#0-100RB#0	20.03	17.05	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	1RB#0-0RB#0	22.68	19.70	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	18RB#0-0RB#0	22.30	19.32	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	1RB#99-0RB#0	22.47	19.49	30	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	100RB#0-100RB#0	20.15	17.17	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	1RB#0-0RB#0	19.98	17.00	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	18RB#0-0RB#0	19.46	16.48	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	1RB#99-0RB#0	19.84	16.86	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	100RB#0-100RB#0	18.54	15.56	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	1RB#0-1RB#99	19.80	16.82	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	1RB#0-0RB#0	19.70	16.72	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	18RB#0-0RB#0	19.39	16.41	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	1RB#99-0RB#0	19.49	16.51	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	100RB#0-100RB#0	18.57	15.59	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	1RB#0-0RB#0	19.65	16.67	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	18RB#0-0RB#0	19.49	16.51	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	1RB#99-0RB#0	19.60	16.62	30	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	100RB#0-100RB#0	18.51	15.53	30	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

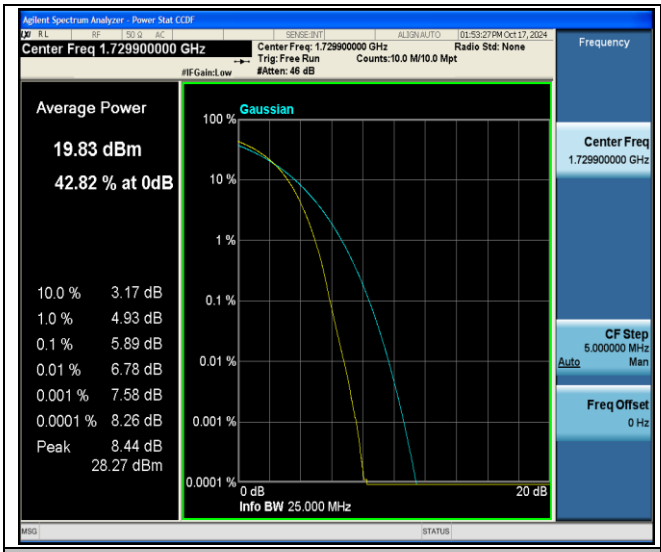
Peak-to-Average Ratio(CCDF)

Test Result

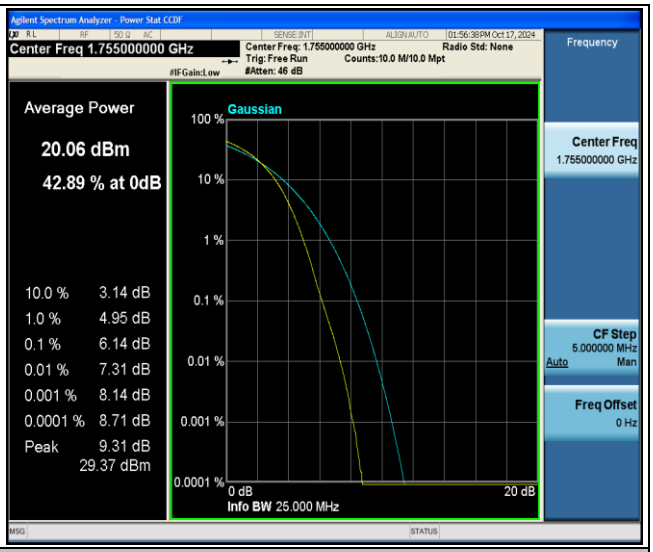
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	5.89	13	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	6.14	13	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	5.92	13	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	6.79	13	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	6.87	13	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	6.74	13	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	100RB#0-100RB#0	6.99	13	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	100RB#0-100RB#0	7.01	13	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	100RB#0-100RB#0	6.93	13	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	100RB#0-100RB#0	7.07	13	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	100RB#0-100RB#0	7.19	13	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	100RB#0-100RB#0	7.06	13	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

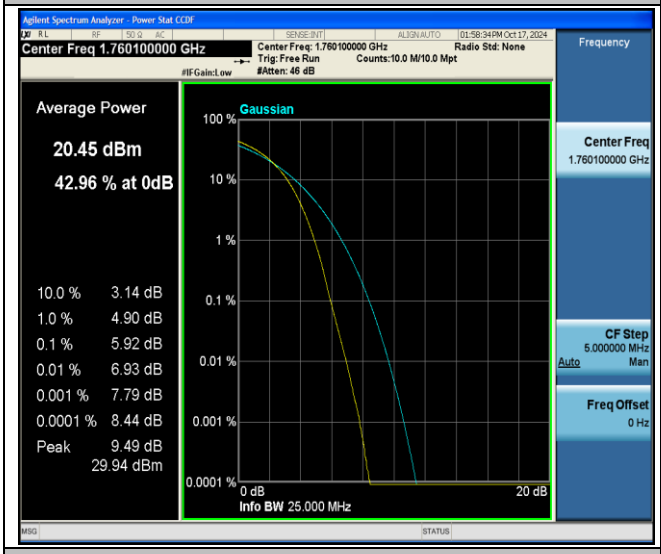
Test Graphs



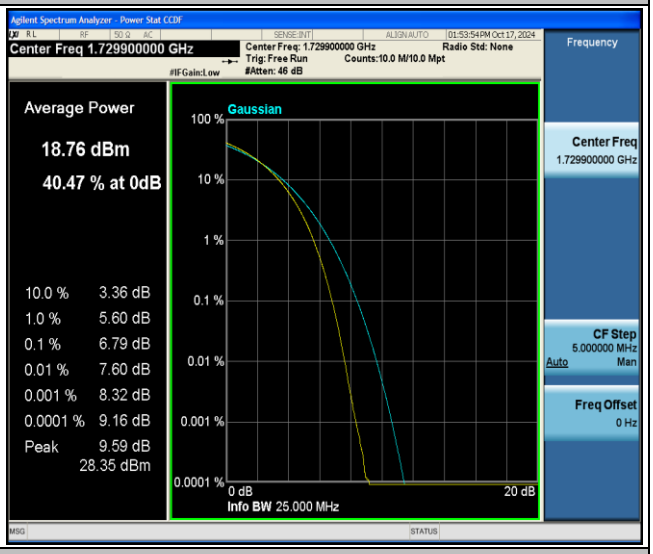
66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-100RB#0-100RB#0-PASS



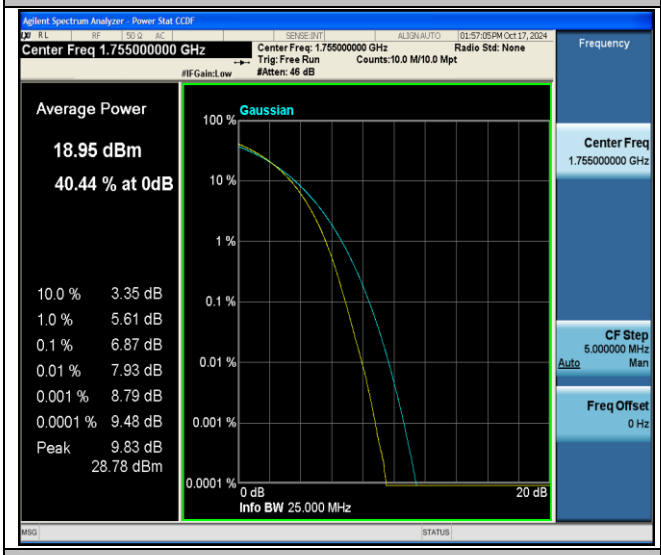
66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-100RB#0-100RB#0-PASS



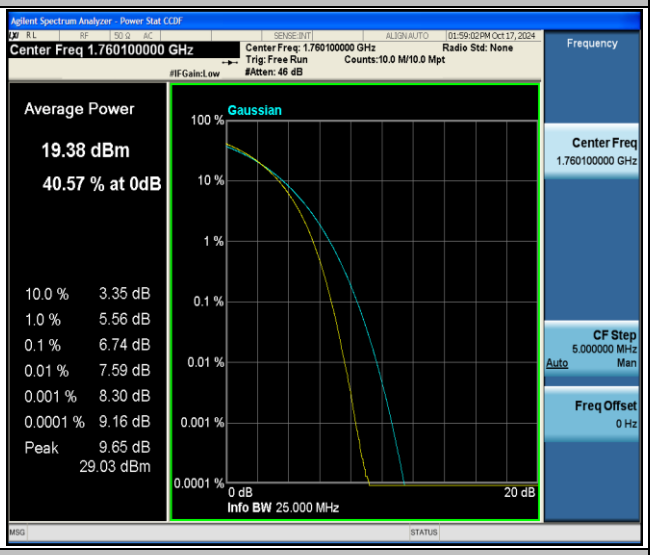
66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-16QAM-16QAM-132072-132270-100RB#0-100RB#0-PASS

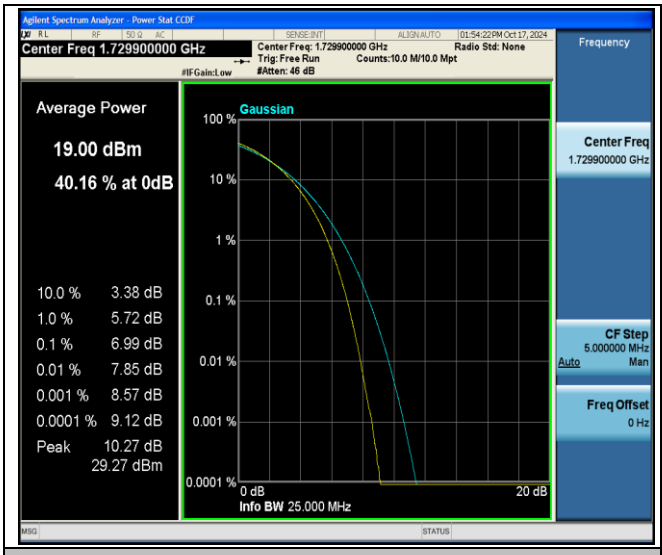


66-66-20MHz-20MHz-16QAM-16QAM-132323-132521-100RB#0-100RB#0-PASS

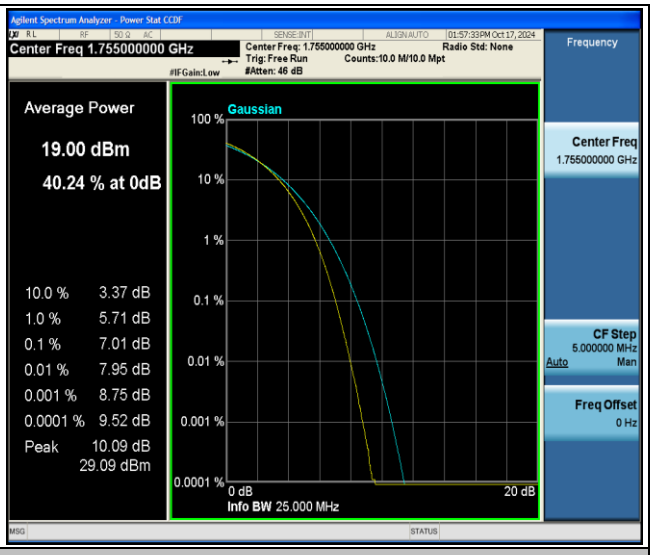


66-66-20MHz-20MHz-16QAM-16QAM-132374-132572-100RB#0-100RB#0-PASS

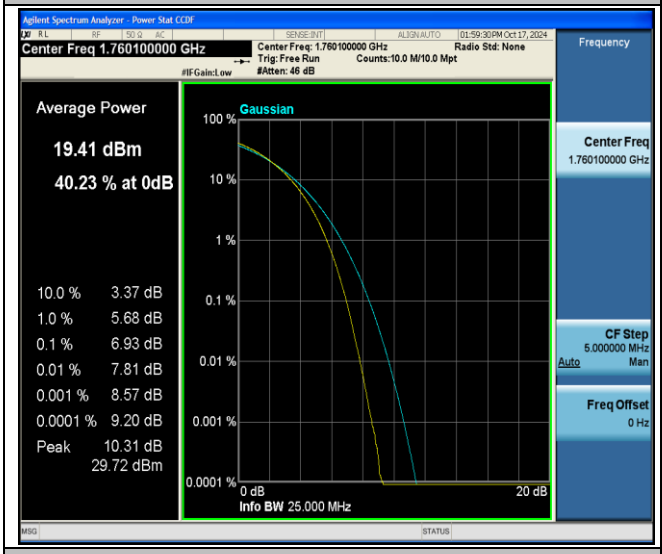
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



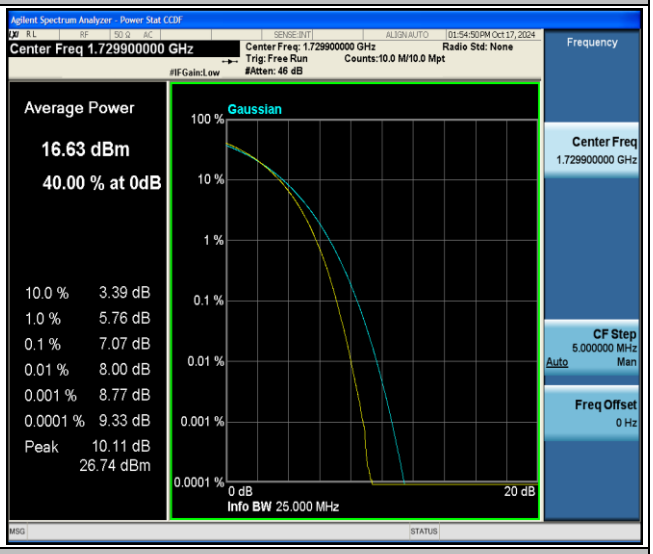
66-66-20MHz-20MHz-64QAM-64QAM-132072-132270-100RB#0-100RB#0-PASS



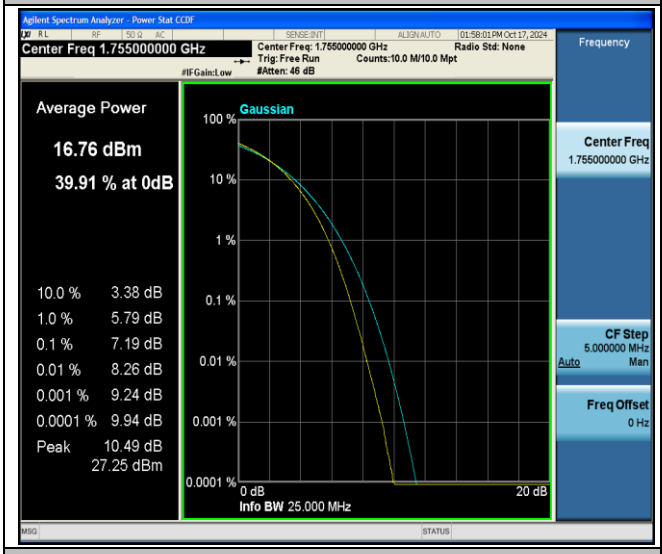
66-66-20MHz-20MHz-64QAM-64QAM-132323-132521-100RB#0-100RB#0-PASS



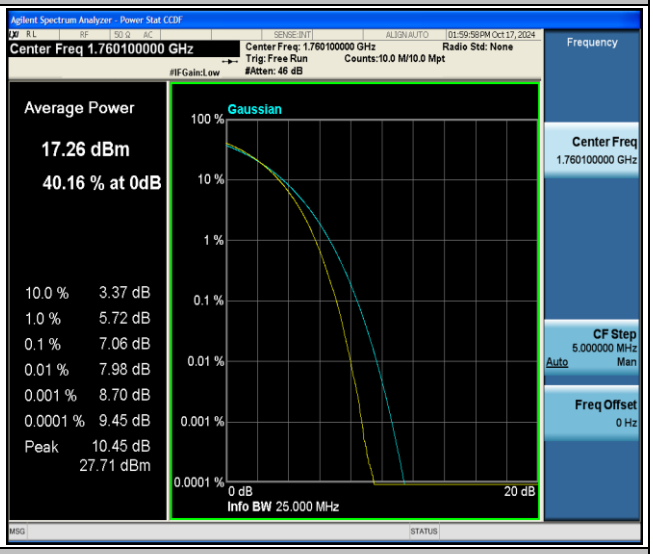
66-66-20MHz-20MHz-64QAM-64QAM-132374-132572-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-256QAM-256QAM-132072-132270-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-256QAM-256QAM-132323-132521-100RB#0-100RB#0-PASS



66-66-20MHz-20MHz-256QAM-256QAM-132374-132572-100RB#0-100RB#0-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
66-66	20MHz-5MHz	QPSK-QPSK	132072-132189	100RB#0-25RB#0	22.910	25.63	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132397-132514	100RB#0-25RB#0	22.862	25.04	PASS
66-66	20MHz-5MHz	QPSK-QPSK	132522-132639	100RB#0-25RB#0	22.910	25.54	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132072-132189	100RB#0-25RB#0	22.273	24.21	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132397-132514	100RB#0-25RB#0	22.799	24.50	PASS
66-66	20MHz-5MHz	16QAM-16QAM	132522-132639	100RB#0-25RB#0	22.536	24.36	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132072-132189	100RB#0-25RB#0	22.364	24.25	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132397-132514	100RB#0-25RB#0	22.733	24.44	PASS
66-66	20MHz-5MHz	64QAM-64QAM	132522-132639	100RB#0-25RB#0	22.566	24.44	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132072-132189	100RB#0-25RB#0	22.322	24.23	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132397-132514	100RB#0-25RB#0	22.832	24.50	PASS
66-66	20MHz-5MHz	256QAM-256QAM	132522-132639	100RB#0-25RB#0	22.534	24.66	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132047-132167	75RB#0-50RB#0	23.130	25.40	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132373-132493	75RB#0-50RB#0	23.098	24.87	PASS
66-66	15MHz-10MHz	QPSK-QPSK	132499-132619	75RB#0-50RB#0	23.100	24.62	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132047-132167	75RB#0-50RB#0	23.079	24.73	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132373-132493	75RB#0-50RB#0	23.102	25.02	PASS
66-66	15MHz-10MHz	16QAM-16QAM	132499-132619	75RB#0-50RB#0	23.135	24.78	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132047-132167	75RB#0-50RB#0	23.112	24.90	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132373-132493	75RB#0-50RB#0	23.092	24.74	PASS
66-66	15MHz-10MHz	64QAM-64QAM	132499-132619	75RB#0-50RB#0	23.114	24.63	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132047-132167	75RB#0-50RB#0	23.019	25.38	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132373-132493	75RB#0-50RB#0	23.105	25.77	PASS
66-66	15MHz-10MHz	256QAM-256QAM	132499-132619	75RB#0-50RB#0	23.116	25.28	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132072-132216	100RB#0-50RB#0	27.766	29.82	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132373-132517	100RB#0-50RB#0	27.723	30.06	PASS
66-66	20MHz-10MHz	QPSK-QPSK	132473-132617	100RB#0-50RB#0	27.749	29.90	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132072-132216	100RB#0-50RB#0	27.746	29.55	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132373-132517	100RB#0-50RB#0	27.773	29.89	PASS
66-66	20MHz-10MHz	16QAM-16QAM	132473-132617	100RB#0-50RB#0	27.792	30.24	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132072-132216	100RB#0-50RB#0	27.801	29.57	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132373-132517	100RB#0-50RB#0	27.749	29.55	PASS
66-66	20MHz-10MHz	64QAM-64QAM	132473-132617	100RB#0-50RB#0	27.747	30.38	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132072-132216	100RB#0-50RB#0	27.787	30.63	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132373-132517	100RB#0-50RB#0	27.698	30.23	PASS
66-66	20MHz-10MHz	256QAM-256QAM	132473-132617	100RB#0-50RB#0	27.739	30.21	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132025-132145	50RB#0-75RB#0	23.083	24.65	PASS
66-66	10MHz-15MHz	QPSK-QPSK	132351-132471	50RB#0-75RB#0	23.082	24.54	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

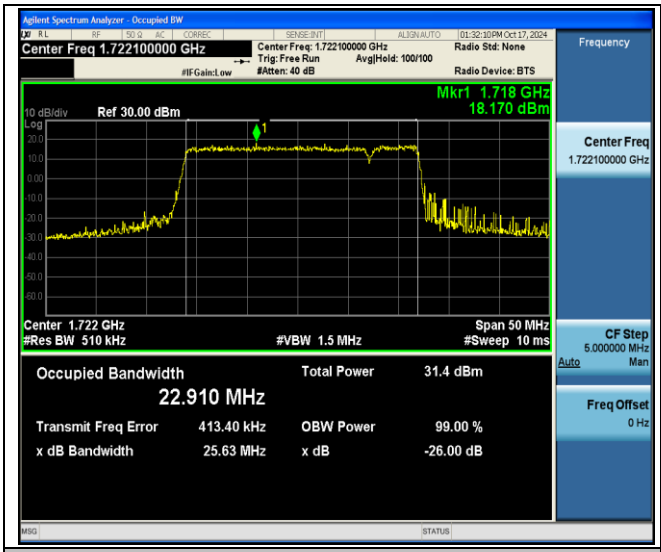
66-66	10MHz-15MHz	QPSK-QPSK	132477-132597	50RB#0-75RB#0	23.090	24.50	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132025-132145	50RB#0-75RB#0	23.085	24.44	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132351-132471	50RB#0-75RB#0	23.018	24.47	PASS
66-66	10MHz-15MHz	16QAM-16QAM	132477-132597	50RB#0-75RB#0	22.986	24.63	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132025-132145	50RB#0-75RB#0	23.087	24.41	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132351-132471	50RB#0-75RB#0	23.065	24.70	PASS
66-66	10MHz-15MHz	64QAM-64QAM	132477-132597	50RB#0-75RB#0	23.083	24.44	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132025-132145	50RB#0-75RB#0	23.168	24.53	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132351-132471	50RB#0-75RB#0	23.102	24.53	PASS
66-66	10MHz-15MHz	256QAM-256QAM	132477-132597	50RB#0-75RB#0	23.128	24.56	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132047-132197	75RB#0-75RB#0	28.272	30.19	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132347-132497	75RB#0-75RB#0	28.346	30.52	PASS
66-66	15MHz-15MHz	QPSK-QPSK	132447-132597	75RB#0-75RB#0	28.337	30.14	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132047-132197	75RB#0-75RB#0	28.249	30.10	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132347-132497	75RB#0-75RB#0	28.294	30.04	PASS
66-66	15MHz-15MHz	16QAM-16QAM	132447-132597	75RB#0-75RB#0	28.385	30.08	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132047-132197	75RB#0-75RB#0	28.300	30.19	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132347-132497	75RB#0-75RB#0	28.328	30.44	PASS
66-66	15MHz-15MHz	64QAM-64QAM	132447-132597	75RB#0-75RB#0	28.336	30.00	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132047-132197	75RB#0-75RB#0	28.268	30.00	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132347-132497	75RB#0-75RB#0	28.310	30.04	PASS
66-66	15MHz-15MHz	256QAM-256QAM	132447-132597	75RB#0-75RB#0	28.317	30.17	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132072-132243	100RB#0-75RB#0	32.591	34.71	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132348-132519	100RB#0-75RB#0	32.644	34.78	PASS
66-66	20MHz-15MHz	QPSK-QPSK	132423-132594	100RB#0-75RB#0	32.642	34.65	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132072-132243	100RB#0-75RB#0	32.651	34.68	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132348-132519	100RB#0-75RB#0	32.664	34.61	PASS
66-66	20MHz-15MHz	16QAM-16QAM	132423-132594	100RB#0-75RB#0	32.633	34.48	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132072-132243	100RB#0-75RB#0	32.658	34.64	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132348-132519	100RB#0-75RB#0	32.660	34.73	PASS
66-66	20MHz-15MHz	64QAM-64QAM	132423-132594	100RB#0-75RB#0	32.580	34.72	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132072-132243	100RB#0-75RB#0	32.632	34.85	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132348-132519	100RB#0-75RB#0	32.621	34.60	PASS
66-66	20MHz-15MHz	256QAM-256QAM	132423-132594	100RB#0-75RB#0	32.655	34.58	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132027-132171	50RB#0-100RB#0	27.662	29.26	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132328-132472	50RB#0-100RB#0	27.671	29.57	PASS
66-66	10MHz-20MHz	QPSK-QPSK	132428-132572	50RB#0-100RB#0	27.718	29.44	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132027-132171	50RB#0-100RB#0	27.651	29.37	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132328-132472	50RB#0-100RB#0	27.665	29.28	PASS
66-66	10MHz-20MHz	16QAM-16QAM	132428-132572	50RB#0-100RB#0	27.623	29.51	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132027-132171	50RB#0-100RB#0	27.699	29.63	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132328-132472	50RB#0-100RB#0	27.714	29.53	PASS
66-66	10MHz-20MHz	64QAM-64QAM	132428-132572	50RB#0-100RB#0	27.760	29.64	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132027-132171	50RB#0-100RB#0	27.663	29.28	PASS
66-66	10MHz-20MHz	256QAM-256QAM	132328-132472	50RB#0-100RB#0	27.668	29.51	PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

66-66	10MHz-20MHz	256QAM-256QAM	132428-132572	50RB#0-100RB#0	27.609	29.34	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132050-132221	75RB#0-100RB#0	32.553	34.71	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132325-132496	75RB#0-100RB#0	32.630	34.65	PASS
66-66	15MHz-20MHz	QPSK-QPSK	132401-132572	75RB#0-100RB#0	32.685	34.45	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132050-132221	75RB#0-100RB#0	32.505	34.41	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132325-132496	75RB#0-100RB#0	32.602	34.64	PASS
66-66	15MHz-20MHz	16QAM-16QAM	132401-132572	75RB#0-100RB#0	32.563	34.55	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132050-132221	75RB#0-100RB#0	32.538	34.48	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132325-132496	75RB#0-100RB#0	32.554	34.64	PASS
66-66	15MHz-20MHz	64QAM-64QAM	132401-132572	75RB#0-100RB#0	32.586	34.60	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132050-132221	75RB#0-100RB#0	32.580	34.53	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132325-132496	75RB#0-100RB#0	32.542	34.60	PASS
66-66	15MHz-20MHz	256QAM-256QAM	132401-132572	75RB#0-100RB#0	32.531	34.31	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132072-132270	100RB#0-100RB#0	37.612	40.21	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	37.607	39.79	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132374-132572	100RB#0-100RB#0	37.549	40.02	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132072-132270	100RB#0-100RB#0	37.581	39.75	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132323-132521	100RB#0-100RB#0	37.516	39.88	PASS
66-66	20MHz-20MHz	16QAM-16QAM	132374-132572	100RB#0-100RB#0	37.520	40.02	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132072-132270	100RB#0-100RB#0	37.597	39.91	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132323-132521	100RB#0-100RB#0	37.572	39.90	PASS
66-66	20MHz-20MHz	64QAM-64QAM	132374-132572	100RB#0-100RB#0	37.516	39.97	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132072-132270	100RB#0-100RB#0	37.617	39.92	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132323-132521	100RB#0-100RB#0	37.537	39.82	PASS
66-66	20MHz-20MHz	256QAM-256QAM	132374-132572	100RB#0-100RB#0	37.502	39.80	PASS

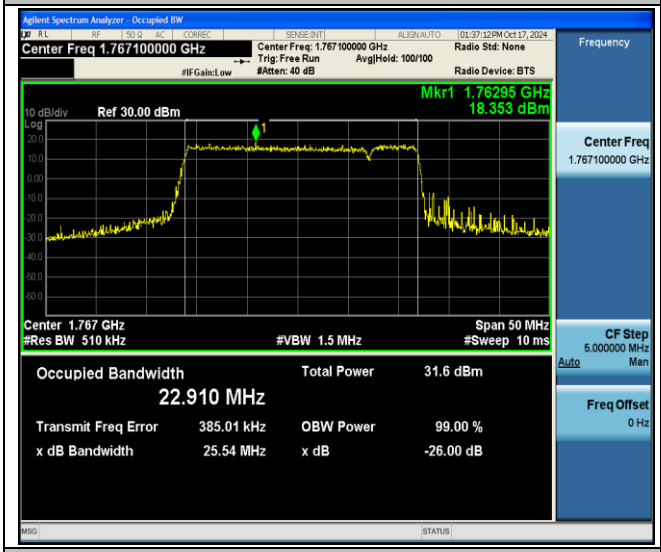
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Test Graphs



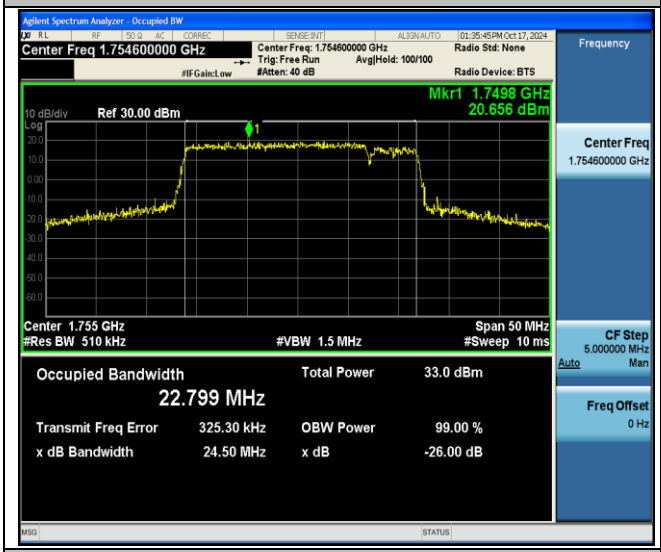
66-66-20MHz-5MHz-QPSK-QPSK-132072-132189-100RB#0-25RB#0-PASS

66-66-20MHz-5MHz-QPSK-QPSK-132397-132514-100RB#0-25RB#0-PASS



66-66-20MHz-5MHz-QPSK-QPSK-132522-132639-100RB#0-25RB#0-PASS

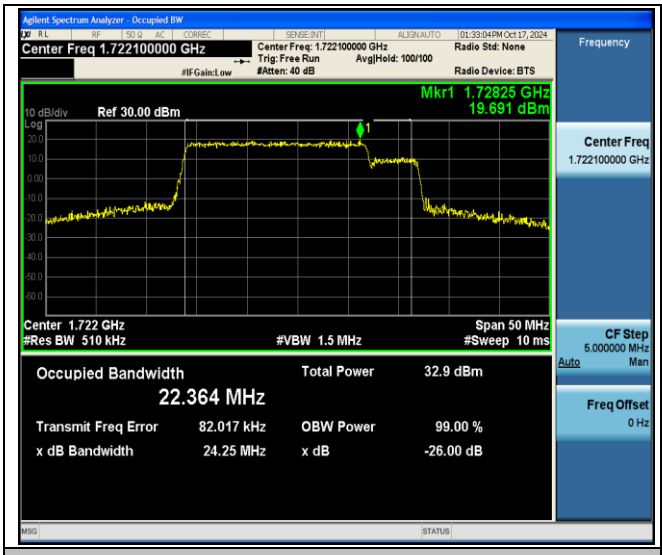
66-66-20MHz-5MHz-16QAM-16QAM-132072-132189-100RB#0-25RB#0-PASS



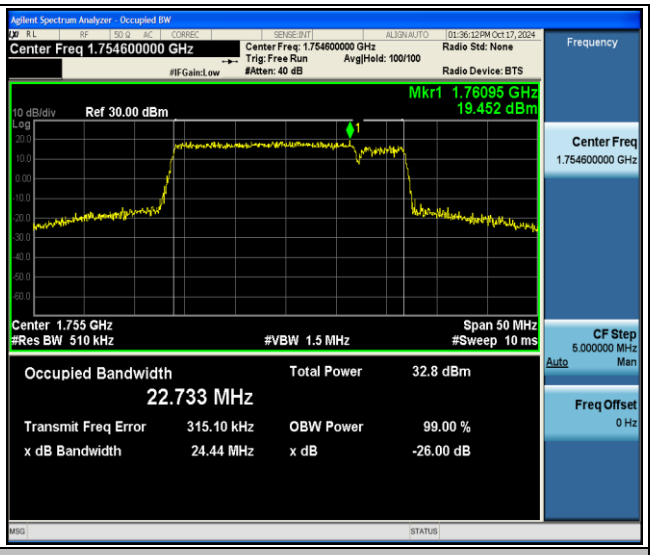
66-66-20MHz-5MHz-16QAM-16QAM-132397-132514-100RB#0-25RB#0-PASS

66-66-20MHz-5MHz-16QAM-16QAM-132522-132639-100RB#0-25RB#0-PASS

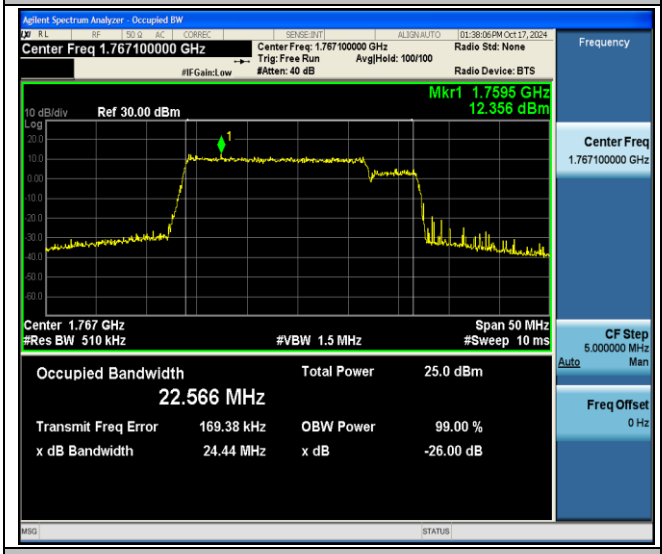
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



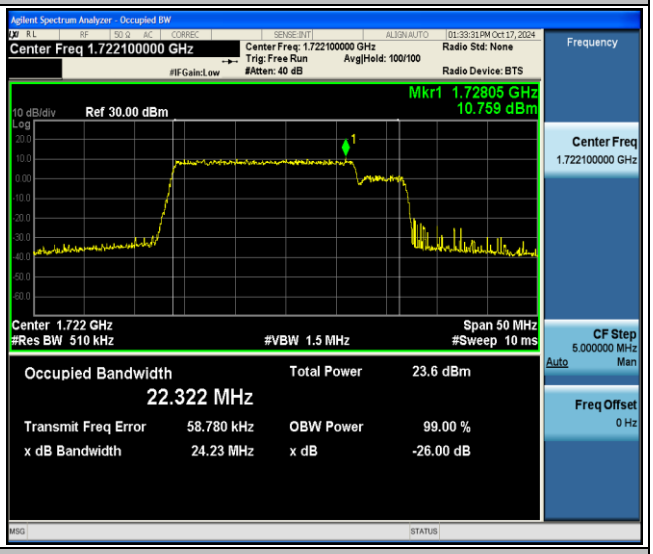
66-66-20MHz-5MHz-64QAM-64QAM-132072-132189-100RB#0-25RB#0-PASS



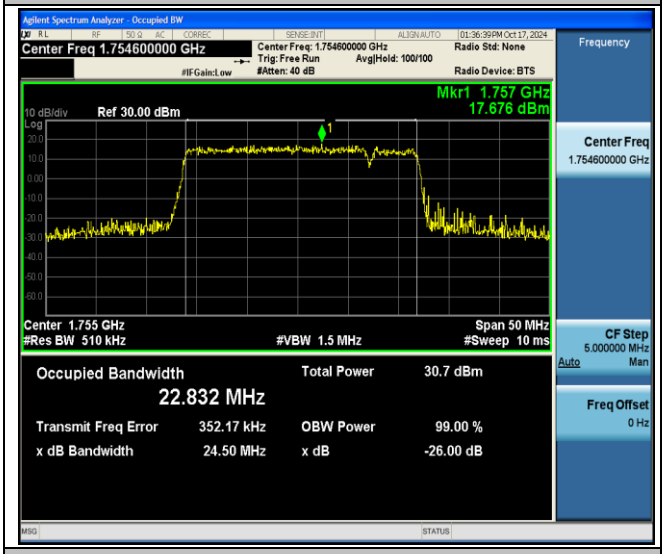
66-66-20MHz-5MHz-64QAM-64QAM-132397-132514-100RB#0-25RB#0-PASS



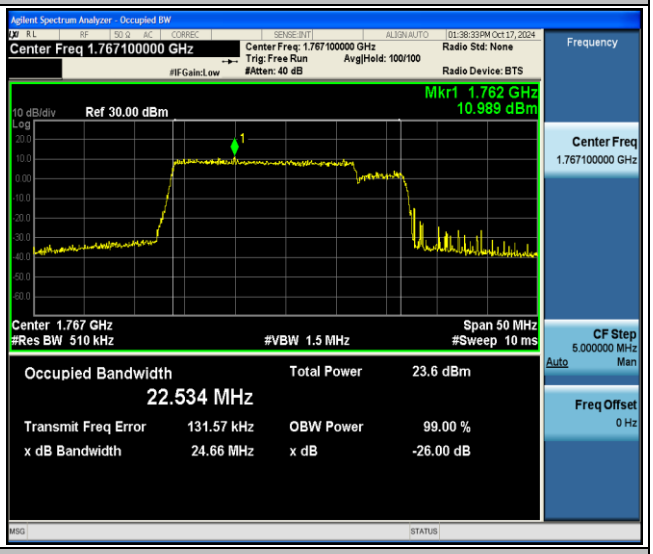
66-66-20MHz-5MHz-64QAM-64QAM-132522-132639-100RB#0-25RB#0-PASS



66-66-20MHz-5MHz-256QAM-256QAM-132072-132189-100RB#0-25RB#0-PASS

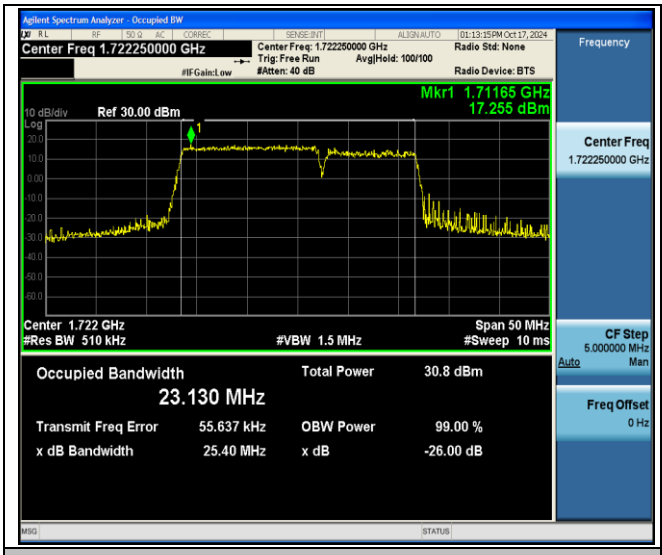


66-66-20MHz-5MHz-256QAM-256QAM-132397-132514-100RB#0-25RB#0-PASS

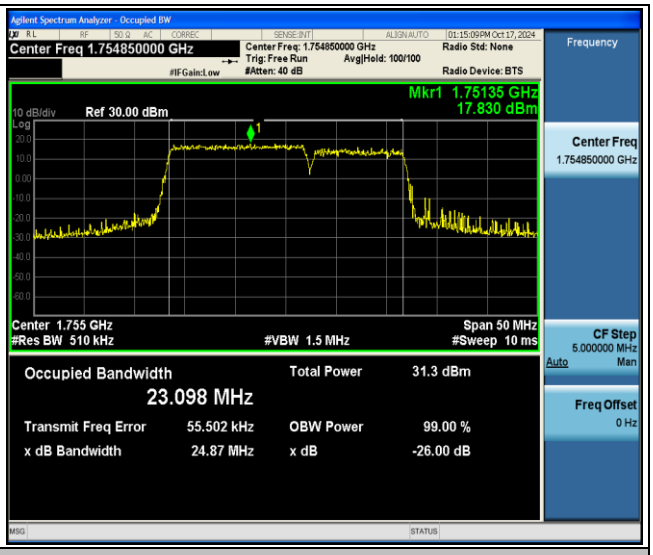


66-66-20MHz-5MHz-256QAM-256QAM-132522-132639-100RB#0-25RB#0-PASS

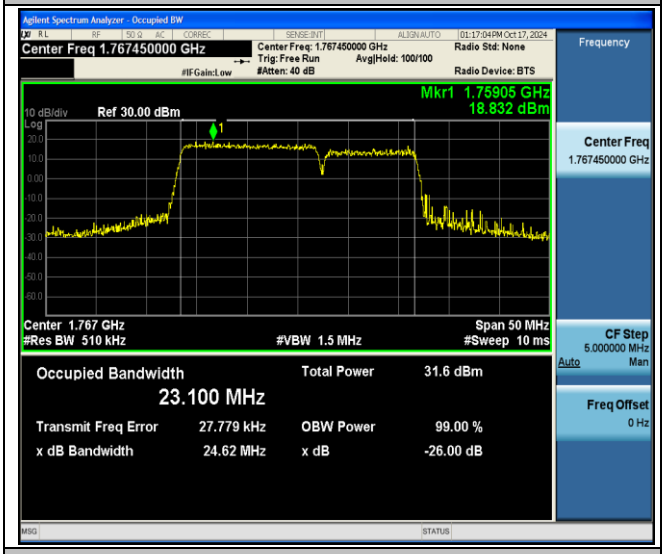
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



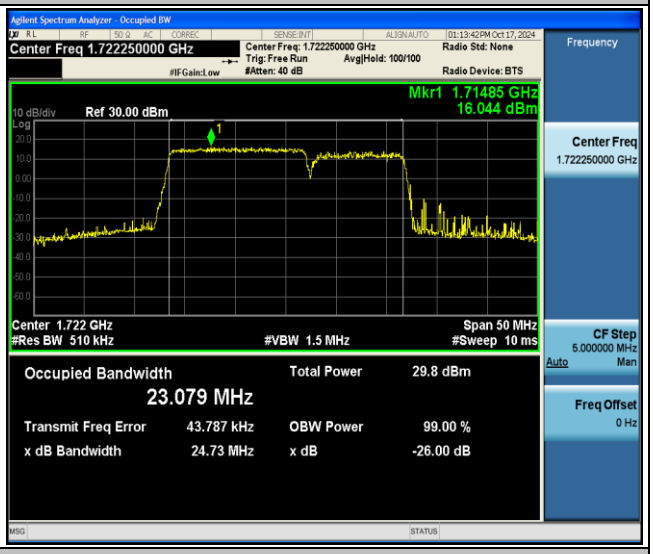
66-66-15MHz-10MHz-QPSK-QPSK-132047-132167-75RB#0-50RB#0-PASS



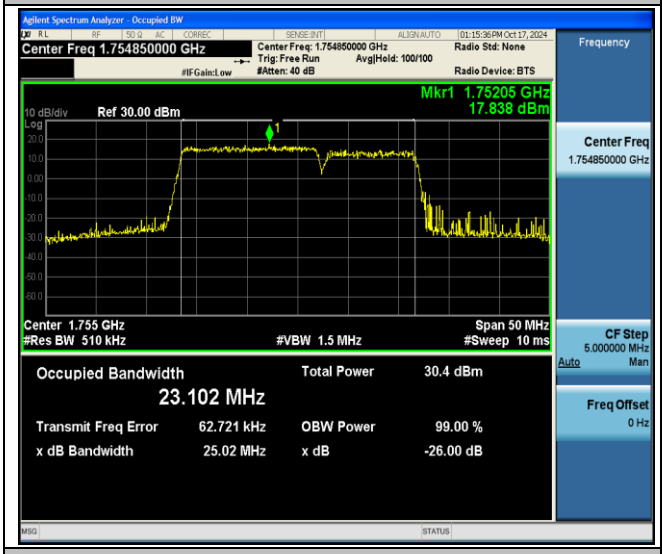
66-66-15MHz-10MHz-QPSK-QPSK-132373-132493-75RB#0-50RB#0-PASS



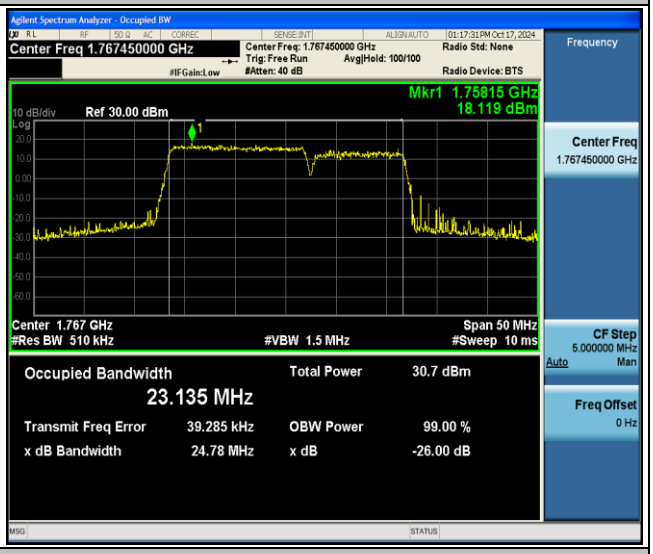
66-66-15MHz-10MHz-QPSK-QPSK-132499-132619-75RB#0-50RB#0-PASS



66-66-15MHz-10MHz-16QAM-16QAM-132047-132167-75RB#0-50RB#0-PASS

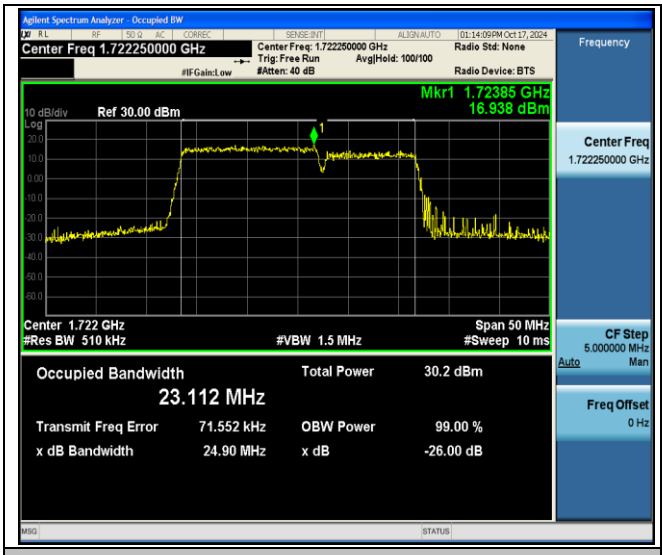


66-66-15MHz-10MHz-16QAM-16QAM-132373-132493-75RB#0-50RB#0-PASS



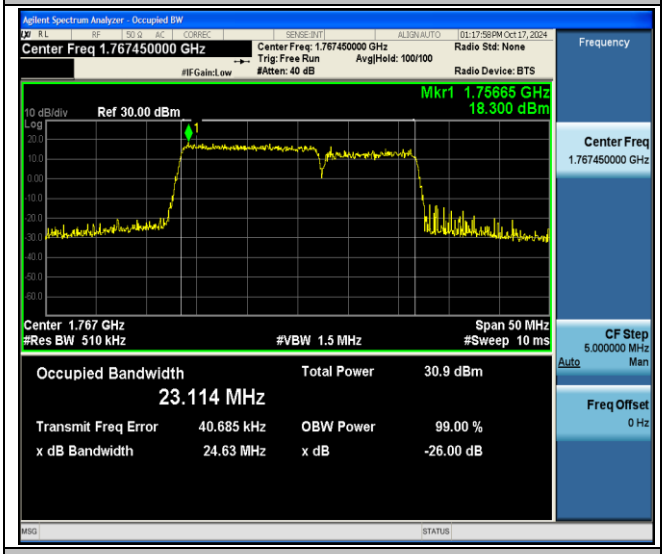
66-66-15MHz-10MHz-16QAM-16QAM-132499-132619-75RB#0-50RB#0-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

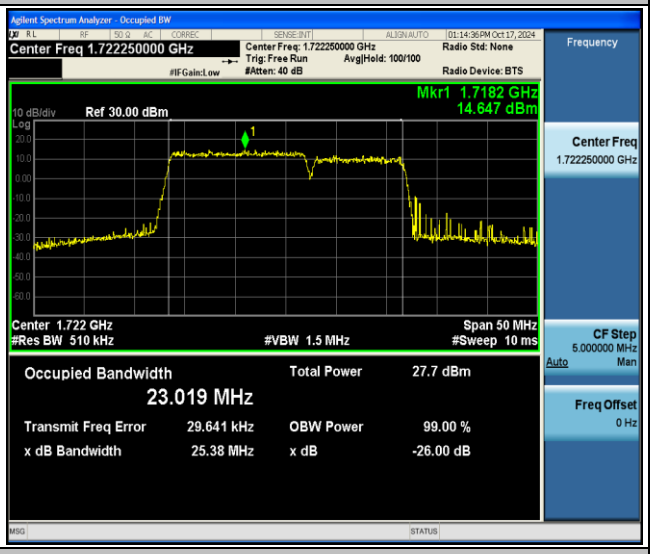


66-66-15MHz-10MHz-64QAM-64QAM-132047-132167-75RB#0-50RB#0-PASS

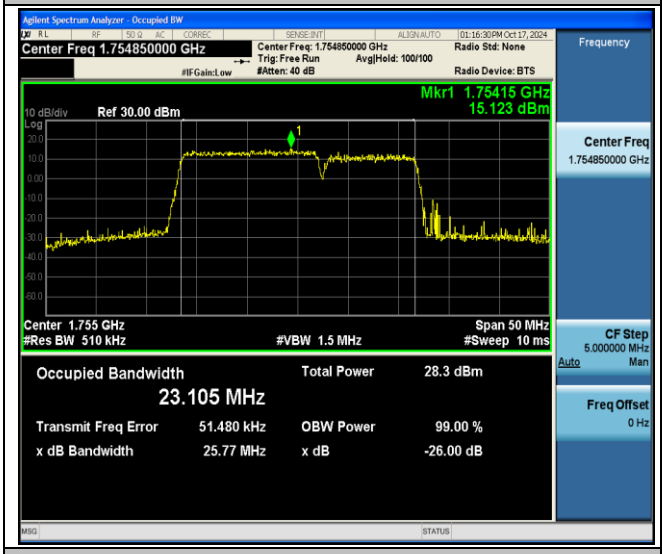
66-66-15MHz-10MHz-64QAM-64QAM-132373-132493-75RB#0-50RB#0-PASS



66-66-15MHz-10MHz-64QAM-64QAM-132499-132619-75RB#0-50RB#0-PASS



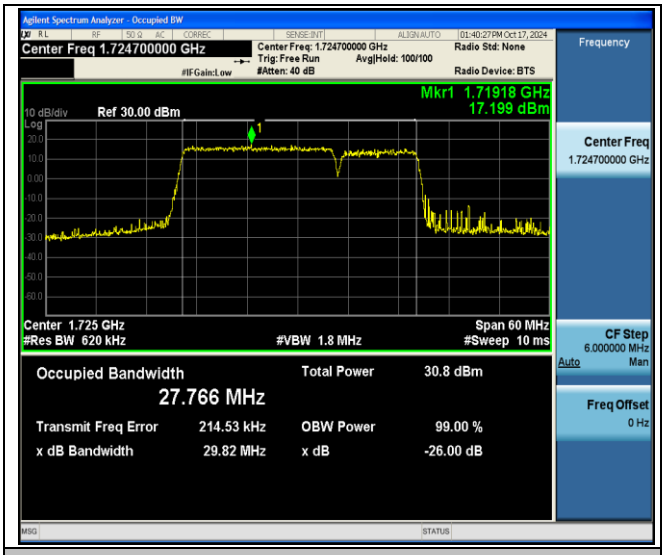
66-66-15MHz-10MHz-256QAM-256QAM-132047-132167-75RB#0-50RB#0-PASS



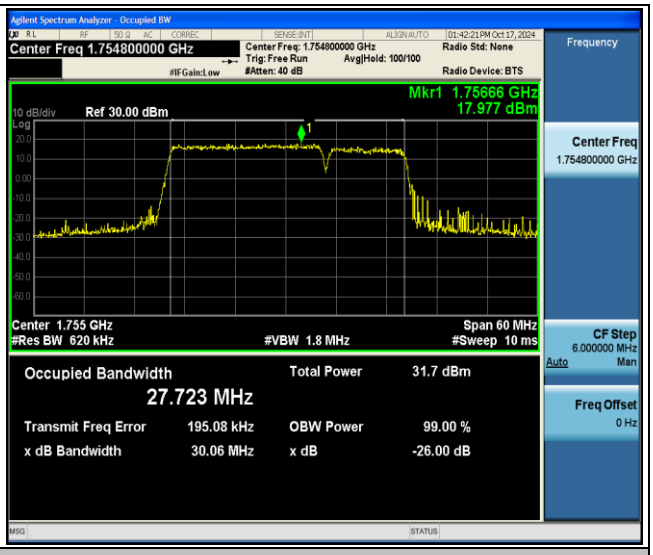
66-66-15MHz-10MHz-256QAM-256QAM-132373-132493-75RB#0-50RB#0-PASS

66-66-15MHz-10MHz-256QAM-256QAM-132499-132619-75RB#0-50RB#0-PASS

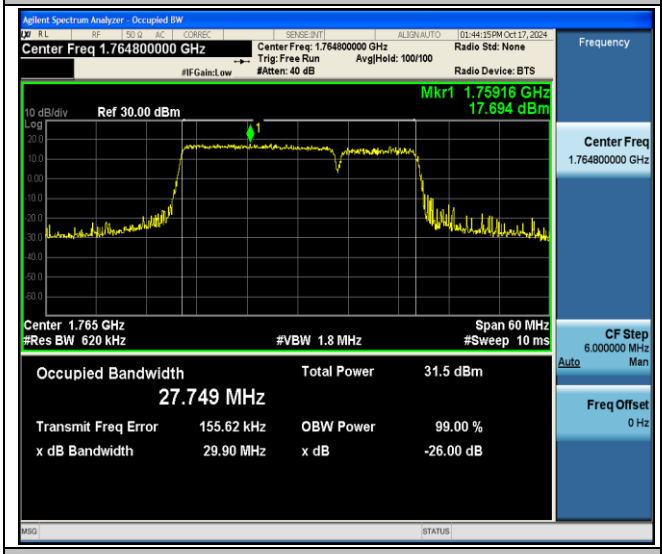
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



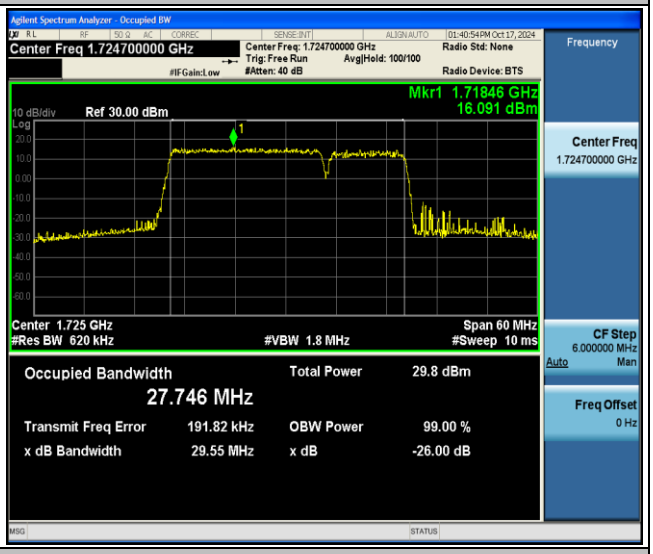
66-66-20MHz-10MHz-QPSK-QPSK-132072-132216-100RB#0-50RB#0-PASS



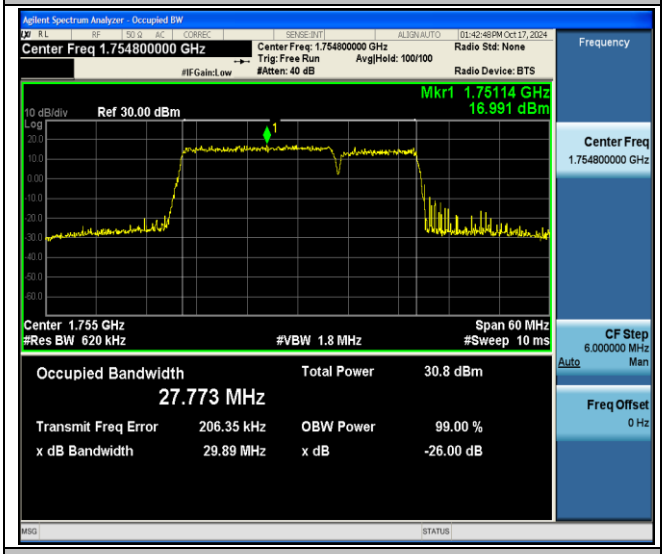
66-66-20MHz-10MHz-QPSK-QPSK-132373-132517-100RB#0-50RB#0-PASS



66-66-20MHz-10MHz-QPSK-QPSK-132473-132617-100RB#0-50RB#0-PASS



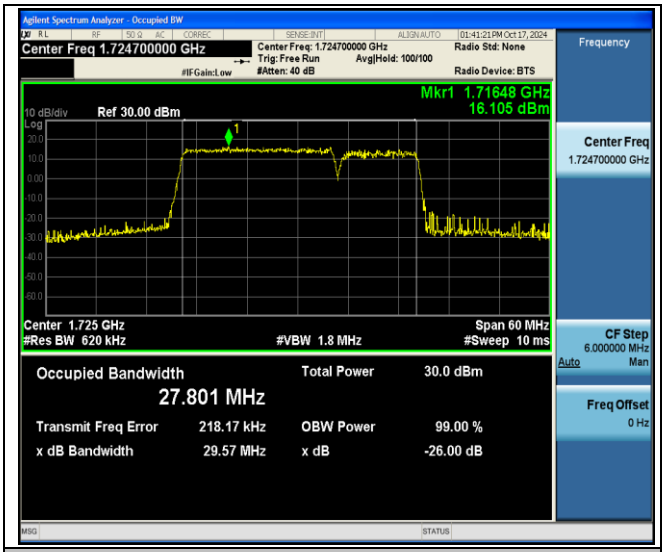
66-66-20MHz-10MHz-16QAM-16QAM-132072-132216-100RB#0-50RB#0-PASS



66-66-20MHz-10MHz-16QAM-16QAM-132373-132517-100RB#0-50RB#0-PASS

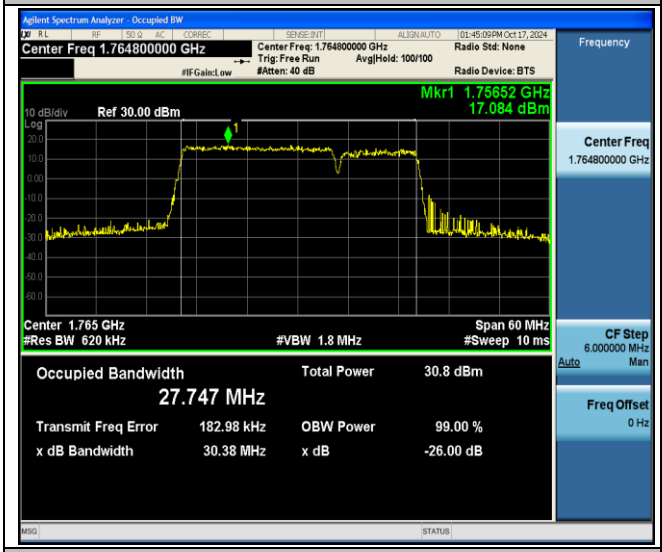
66-66-20MHz-10MHz-16QAM-16QAM-132473-132617-100RB#0-50RB#0-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

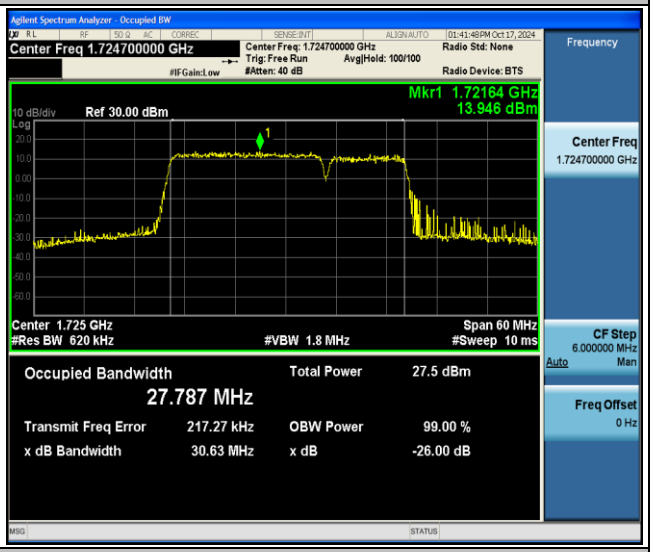


66-66-20MHz-10MHz-64QAM-64QAM-132072-132216-100RB#0-50RB#0-PASS

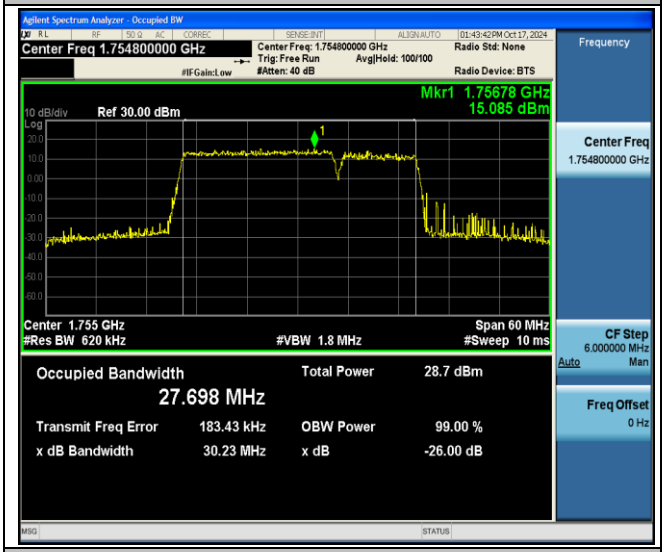
66-66-20MHz-10MHz-64QAM-64QAM-132373-132517-100RB#0-50RB#0-PASS



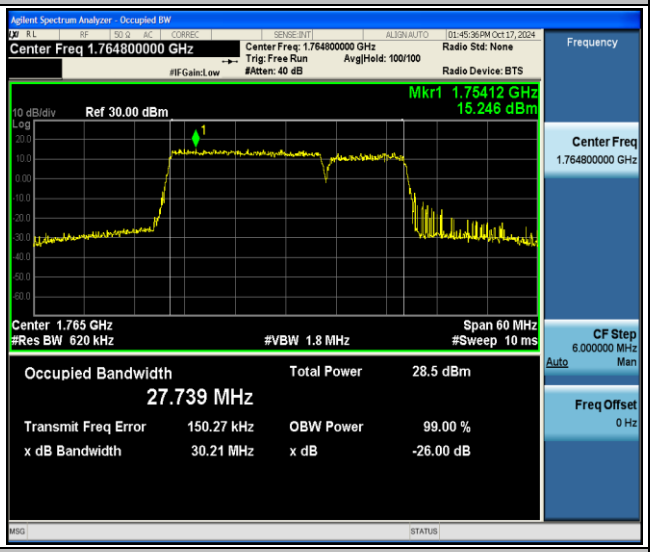
66-66-20MHz-10MHz-64QAM-64QAM-132473-132617-100RB#0-50RB#0-PASS



66-66-20MHz-10MHz-256QAM-256QAM-132072-132216-100RB#0-50RB#0-PASS

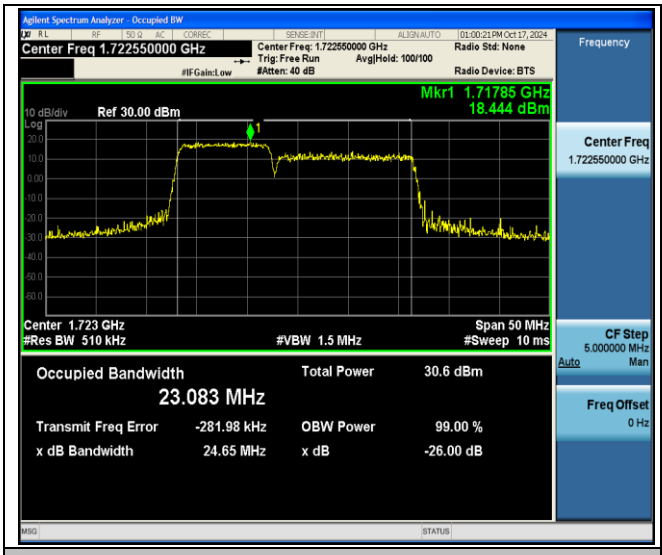


66-66-20MHz-10MHz-256QAM-256QAM-132373-132517-100RB#0-50RB#0-PASS



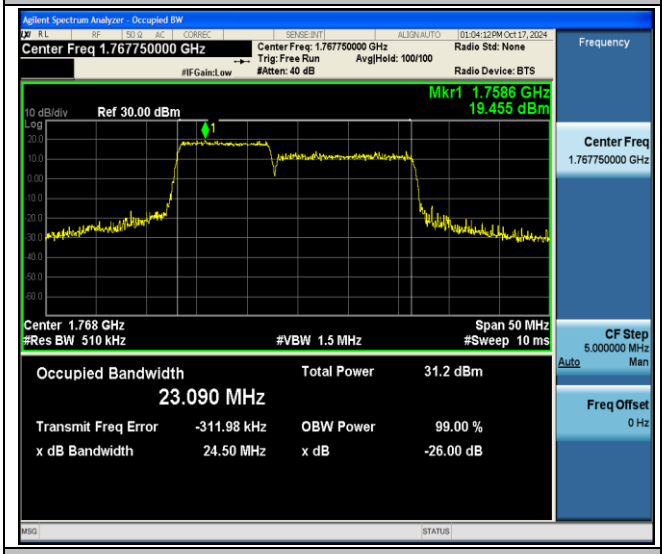
66-66-20MHz-10MHz-256QAM-256QAM-132473-132617-100RB#0-50RB#0-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



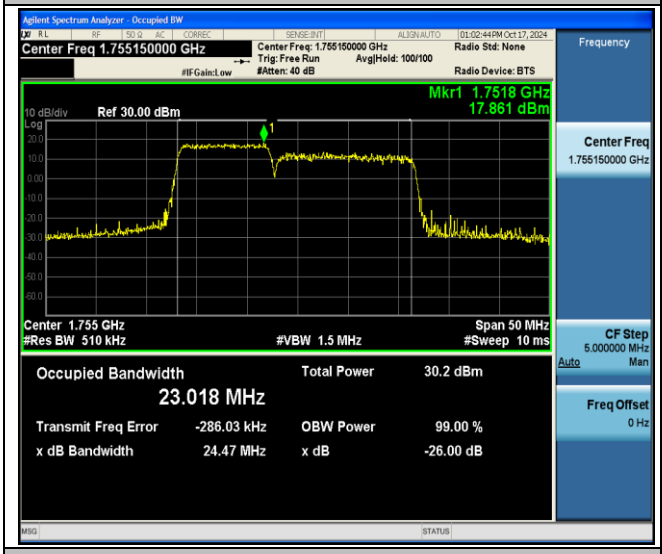
66-66-10MHz-15MHz-QPSK-QPSK-132025-132145-50RB#0-75RB#0-PASS

66-66-10MHz-15MHz-QPSK-QPSK-132351-132471-50RB#0-75RB#0-PASS



66-66-10MHz-15MHz-QPSK-QPSK-132477-132597-50RB#0-75RB#0-PASS

66-66-10MHz-15MHz-16QAM-16QAM-132025-132145-50RB#0-75RB#0-PASS



66-66-10MHz-15MHz-16QAM-16QAM-132351-132471-50RB#0-75RB#0-PASS

66-66-10MHz-15MHz-16QAM-16QAM-132477-132597-50RB#0-75RB#0-PASS

All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.