Appendix-D LTE Band 66 ENDC-Sub

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	15.71	15.11	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	15.67	15.07	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	15.57	14.97	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	15.43	14.83	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#2	15.49	14.89	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	15.55	14.95	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	15.53	14.93	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	15.48	14.88	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	15.43	14.83	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	15.38	14.78	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	15.3	14.7	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#2	15.58	14.98	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	15.54	14.94	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	15.24	14.64	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	15.29	14.69	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	15.44	14.84	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	15.54	14.94	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#0	15.33	14.73	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#2	15.37	14.77	30	PASS
Band66	1.4MHz	64QAM	131979	3RB#3	15.41	14.81	30	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	15.45	14.85	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#0	15.38	14.78	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#2	15.28	14.68	30	PASS
Band66	1.4MHz	256QAM	131979	1RB#5	15.45	14.85	30	PASS
Band66	1.4MHz	256QAM	131979	3RB#0	15.32	14.72	30	PASS
Band66	1.4MHz	256QAM	131979	3RB#2	15.41	14.81	30	PASS
Band66	1.4MHz	256QAM	131979	3RB#3	15.5	14.9	30	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	15.5	14.9	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	15.47	14.87	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	15.62	15.02	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	15.71	15.11	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	15.52	14.92	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#2	15.56	14.96	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	15.52	14.92	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	15.45	14.85	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	15.45	14.85	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	15.48	14.88	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.

Band66	1.4MHz	16QAM	132322	1RB#5	15.46	14.86	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	15.43	14.83	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#2	15.42	14.82	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	15.47	14.87	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	15.34	14.74	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	15.43	14.83	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	15.52	14.92	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	15.53	14.93	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#0	15.45	14.85	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#2	15.25	14.65	30	PASS
Band66	1.4MHz	64QAM	132322	3RB#3	15.38	14.78	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	15.22	14.62	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#0	15.38	14.78	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#2	15.56	14.96	30	PASS
Band66	1.4MHz	256QAM	132322	1RB#5	15.62	15.02	30	PASS
Band66	1.4MHz	256QAM	132322	3RB#0	15.35	14.75	30	PASS
Band66	1.4MHz	256QAM	132322	3RB#2	15.34	14.74	30	PASS
Band66	1.4MHz	256QAM	132322	3RB#3	15.49	14.89	30	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	15.32	14.72	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	15.55	14.95	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	15.66	15.06	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	15.7	15.1	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	15.4	14.8	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#2	15.6	15	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	15.42	14.82	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	15.49	14.89	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	15.45	14.85	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	15.4	14.8	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	15.29	14.69	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	15.37	14.77	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#2	15.47	14.87	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	15.4	14.8	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	15.33	14.73	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	15.38	14.78	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	15.48	14.88	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	15.45	14.85	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#0	15.46	14.86	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#2	15.39	14.79	30	PASS
Band66	1.4MHz	64QAM	132665	3RB#3	15.46	14.86	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	15.4	14.8	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#0	15.65	15.05	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#2	15.43	14.83	30	PASS
Band66	1.4MHz	256QAM	132665	1RB#5	15.56	14.96	30	PASS
Band66	1.4MHz	256QAM	132665	3RB#0	15.33	14.73	30	PASS
Band66	1.4MHz	256QAM	132665	3RB#2	15.35	14.75	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.

Band66	1.4MHz	256QAM	132665	3RB#3	15.5	14.9	30	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	15.37	14.77	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	15.65	15.05	30	PASS
Band66	3MHz	QPSK	131987	1RB#7	15.73	15.13	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	15.53	14.93	30	PASS
Band66	3MHz	QPSK	131987	8RB#0	15.37	14.77	30	PASS
Band66	3MHz	QPSK	131987	8RB#4	15.54	14.94	30	PASS
Band66	3MHz	QPSK	131987	8RB#7	15.55	14.95	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	15.53	14.93	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	15.48	14.88	30	PASS
Band66	3MHz	16QAM	131987	1RB#7	15.41	14.81	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	15.36	14.76	30	PASS
Band66	3MHz	16QAM	131987	8RB#0	15.27	14.67	30	PASS
Band66	3MHz	16QAM	131987	8RB#4	15.53	14.93	30	PASS
Band66	3MHz	16QAM	131987	8RB#7	15.63	15.03	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	15.2	14.6	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	15.29	14.69	30	PASS
Band66	3MHz	64QAM	131987	1RB#7	15.45	14.85	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	15.61	15.01	30	PASS
Band66	3MHz	64QAM	131987	8RB#0	15.28	14.68	30	PASS
Band66	3MHz	64QAM	131987	8RB#4	15.45	14.85	30	PASS
Band66	3MHz	64QAM	131987	8RB#7	15.45	14.85	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	15.49	14.89	30	PASS
Band66	3MHz	256QAM	131987	1RB#0	15.41	14.81	30	PASS
Band66	3MHz	256QAM	131987	1RB#7	15.29	14.69	30	PASS
Band66	3MHz	256QAM	131987	1RB#14	15.49	14.89	30	PASS
Band66	3MHz	256QAM	131987	8RB#0	15.38	14.78	30	PASS
Band66	3MHz	256QAM	131987	8RB#4	15.32	14.72	30	PASS
Band66	3MHz	256QAM	131987	8RB#7	15.59	14.99	30	PASS
Band66	3MHz	256QAM	131987	15RB#0	15.45	14.85	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	15.53	14.93	30	PASS
Band66	3MHz	QPSK	132322	1RB#7	15.62	15.02	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	15.66	15.06	30	PASS
Band66	3MHz	QPSK	132322	8RB#0	15.47	14.87	30	PASS
Band66	3MHz	QPSK	132322	8RB#4	15.52	14.92	30	PASS
Band66	3MHz	QPSK	132322	8RB#7	15.55	14.95	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	15.39	14.79	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	15.47	14.87	30	PASS
Band66	3MHz	16QAM	132322	1RB#7	15.45	14.85	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	15.4	14.8	30	PASS
Band66	3MHz	16QAM	132322	8RB#0	15.37	14.77	30	PASS
Band66	3MHz	16QAM	132322	8RB#4	15.42	14.82	30	PASS
Band66	3MHz	16QAM	132322	8RB#7	15.52	14.92	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	15.34	14.74	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	15.37	14.77	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.

Band66	3MHz	64QAM	132322	1RB#7	15.44	14.84	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	15.49	14.89	30	PASS
Band66	3MHz	64QAM	132322	8RB#0	15.45	14.85	30	PASS
Band66	3MHz	64QAM	132322	8RB#4	15.35	14.75	30	PASS
Band66	3MHz	64QAM	132322	8RB#7	15.37	14.77	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	15.19	14.59	30	PASS
Band66	3MHz	256QAM	132322	1RB#0	15.42	14.82	30	PASS
Band66	3MHz	256QAM	132322	1RB#7	15.53	14.93	30	PASS
Band66	3MHz	256QAM	132322	1RB#14	15.54	14.94	30	PASS
Band66	3MHz	256QAM	132322	8RB#0	15.4	14.8	30	PASS
Band66	3MHz	256QAM	132322	8RB#4	15.43	14.83	30	PASS
Band66	3MHz	256QAM	132322	8RB#7	15.47	14.87	30	PASS
Band66	3MHz	256QAM	132322	15RB#0	15.39	14.79	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	15.58	14.98	30	PASS
Band66	3MHz	QPSK	132657	1RB#7	15.7	15.1	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	15.63	15.03	30	PASS
Band66	3MHz	QPSK	132657	8RB#0	15.4	14.8	30	PASS
Band66	3MHz	QPSK	132657	8RB#4	15.59	14.99	30	PASS
Band66	3MHz	QPSK	132657	8RB#7	15.46	14.86	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	15.53	14.93	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	15.38	14.78	30	PASS
Band66	3MHz	16QAM	132657	1RB#7	15.37	14.77	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	15.35	14.75	30	PASS
Band66	3MHz	16QAM	132657	8RB#0	15.38	14.78	30	PASS
Band66	3MHz	16QAM	132657	8RB#4	15.39	14.79	30	PASS
Band66	3MHz	16QAM	132657	8RB#7	15.39	14.79	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	15.38	14.78	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	15.36	14.76	30	PASS
Band66	3MHz	64QAM	132657	1RB#7	15.4	14.8	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	15.47	14.87	30	PASS
Band66	3MHz	64QAM	132657	8RB#0	15.45	14.85	30	PASS
Band66	3MHz	64QAM	132657	8RB#4	15.37	14.77	30	PASS
Band66	3MHz	64QAM	132657	8RB#7	15.48	14.88	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	15.49	14.89	30	PASS
Band66	3MHz	256QAM	132657	1RB#0	15.58	14.98	30	PASS
Band66	3MHz	256QAM	132657	1RB#7	15.47	14.87	30	PASS
Band66	3MHz	256QAM	132657	1RB#14	15.48	14.88	30	PASS
Band66	3MHz	256QAM	132657	8RB#0	15.33	14.73	30	PASS
Band66	3MHz	256QAM	132657	8RB#4	15.33	14.73	30	PASS
Band66	3MHz	256QAM	132657	8RB#7	15.49	14.89	30	PASS
Band66	3MHz	256QAM	132657	15RB#0	15.38	14.78	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	15.65	15.05	30	PASS
Band66	5MHz	QPSK	131997	1RB#13	15.7	15.1	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	15.63	15.03	30	PASS
Band66	5MHz	QPSK	131997	12RB#0	15.34	14.74	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.

Band66	5MHz	QPSK	131997	12RB#6	15.49	14.89	30	PASS
Band66	5MHz	QPSK	131997	12RB#13	15.57	14.97	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	15.53	14.93	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	15.53	14.93	30	PASS
Band66	5MHz	16QAM	131997	1RB#13	15.43	14.83	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	15.31	14.71	30	PASS
Band66	5MHz	16QAM	131997	12RB#0	15.28	14.68	30	PASS
Band66	5MHz	16QAM	131997	12RB#6	15.53	14.93	30	PASS
Band66	5MHz	16QAM	131997	12RB#13	15.55	14.95	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	15.21	14.61	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	15.32	14.72	30	PASS
Band66	5MHz	64QAM	131997	1RB#13	15.48	14.88	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	15.52	14.92	30	PASS
Band66	5MHz	64QAM	131997	12RB#0	15.28	14.68	30	PASS
Band66	5MHz	64QAM	131997	12RB#6	15.38	14.78	30	PASS
Band66	5MHz	64QAM	131997	12RB#13	15.45	14.85	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	15.46	14.86	30	PASS
Band66	5MHz	256QAM	131997	1RB#0	15.36	14.76	30	PASS
Band66	5MHz	256QAM	131997	1RB#13	15.35	14.75	30	PASS
Band66	5MHz	256QAM	131997	1RB#24	15.43	14.83	30	PASS
Band66	5MHz	256QAM	131997	12RB#0	15.33	14.73	30	PASS
Band66	5MHz	256QAM	131997	12RB#6	15.32	14.72	30	PASS
Band66	5MHz	256QAM	131997	12RB#13	15.52	14.92	30	PASS
Band66	5MHz	256QAM	131997	25RB#0	15.46	14.86	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	15.47	14.87	30	PASS
Band66	5MHz	QPSK	132322	1RB#13	15.62	15.02	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	15.65	15.05	30	PASS
Band66	5MHz	QPSK	132322	12RB#0	15.53	14.93	30	PASS
Band66	5MHz	QPSK	132322	12RB#6	15.51	14.91	30	PASS
Band66	5MHz	QPSK	132322	12RB#13	15.49	14.89	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	15.41	14.81	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	15.46	14.86	30	PASS
Band66	5MHz	16QAM	132322	1RB#13	15.48	14.88	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	15.4	14.8	30	PASS
Band66	5MHz	16QAM	132322	12RB#0	15.35	14.75	30	PASS
Band66	5MHz	16QAM	132322	12RB#6	15.46	14.86	30	PASS
Band66	5MHz	16QAM	132322	12RB#13	15.47	14.87	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	15.39	14.79	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	15.37	14.77	30	PASS
Band66	5MHz	64QAM	132322	1RB#13	15.47	14.87	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	15.58	14.98	30	PASS
Band66	5MHz	64QAM	132322	12RB#0	15.43	14.83	30	PASS
Band66	5MHz	64QAM	132322	12RB#6	15.28	14.68	30	PASS
Band66	5MHz	64QAM	132322	12RB#13	15.32	14.72	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	15.18	14.58	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.

Band66	5MHz	256QAM	132322	1RB#0	15.42	14.82	30	PASS
Band66	5MHz	256QAM	132322	1RB#13	15.49	14.89	30	PASS
Band66	5MHz	256QAM	132322	1RB#24	15.6	15	30	PASS
Band66	5MHz	256QAM	132322	12RB#0	15.4	14.8	30	PASS
Band66	5MHz	256QAM	132322	12RB#6	15.41	14.81	30	PASS
Band66	5MHz	256QAM	132322	12RB#13	15.47	14.87	30	PASS
Band66	5MHz	256QAM	132322	25RB#0	15.39	14.79	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	15.56	14.96	30	PASS
Band66	5MHz	QPSK	132647	1RB#13	15.73	15.13	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	15.64	15.04	30	PASS
Band66	5MHz	QPSK	132647	12RB#0	15.41	14.81	30	PASS
Band66	5MHz	QPSK	132647	12RB#6	15.56	14.96	30	PASS
Band66	5MHz	QPSK	132647	12RB#13	15.45	14.85	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	15.55	14.95	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	15.39	14.79	30	PASS
Band66	5MHz	16QAM	132647	1RB#13	15.43	14.83	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	15.35	14.75	30	PASS
Band66	5MHz	16QAM	132647	12RB#0	15.4	14.8	30	PASS
Band66	5MHz	16QAM	132647	12RB#6	15.46	14.86	30	PASS
Band66	5MHz	16QAM	132647	12RB#13	15.44	14.84	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	15.38	14.78	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	15.38	14.78	30	PASS
Band66	5MHz	64QAM	132647	1RB#13	15.43	14.83	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	15.4	14.8	30	PASS
Band66	5MHz	64QAM	132647	12RB#0	15.47	14.87	30	PASS
Band66	5MHz	64QAM	132647	12RB#6	15.46	14.86	30	PASS
Band66	5MHz	64QAM	132647	12RB#13	15.42	14.82	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	15.4	14.8	30	PASS
Band66	5MHz	256QAM	132647	1RB#0	15.59	14.99	30	PASS
Band66	5MHz	256QAM	132647	1RB#13	15.46	14.86	30	PASS
Band66	5MHz	256QAM	132647	1RB#24	15.55	14.95	30	PASS
Band66	5MHz	256QAM	132647	12RB#0	15.34	14.74	30	PASS
Band66	5MHz	256QAM	132647	12RB#6	15.33	14.73	30	PASS
Band66	5MHz	256QAM	132647	12RB#13	15.47	14.87	30	PASS
Band66	5MHz	256QAM	132647	25RB#0	15.43	14.83	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	15.7	15.1	30	PASS
Band66	10MHz	QPSK	132022	1RB#25	15.71	15.11	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	15.53	14.93	30	PASS
Band66	10MHz	QPSK	132022	25RB#0	15.36	14.76	30	PASS
Band66	10MHz	QPSK	132022	25RB#13	15.47	14.87	30	PASS
Band66	10MHz	QPSK	132022	25RB#25	15.48	14.88	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	15.56	14.96	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	15.51	14.91	30	PASS
Band66	10MHz	16QAM	132022	1RB#25	15.36	14.76	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	15.31	14.71	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.

Band66	10MHz	16QAM	132022	25RB#0	15.22	14.62	30	PASS
Band66	10MHz	16QAM	132022	25RB#13	15.5	14.9	30	PASS
Band66	10MHz	16QAM	132022	25RB#25	15.6	15	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	15.27	14.67	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	15.36	14.76	30	PASS
Band66	10MHz	64QAM	132022	1RB#25	15.53	14.93	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	15.55	14.95	30	PASS
Band66	10MHz	64QAM	132022	25RB#0	15.36	14.76	30	PASS
Band66	10MHz	64QAM	132022	25RB#13	15.37	14.77	30	PASS
Band66	10MHz	64QAM	132022	25RB#25	15.45	14.85	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	15.51	14.91	30	PASS
Band66	10MHz	256QAM	132022	1RB#0	15.37	14.77	30	PASS
Band66	10MHz	256QAM	132022	1RB#25	15.36	14.76	30	PASS
Band66	10MHz	256QAM	132022	1RB#49	15.46	14.86	30	PASS
Band66	10MHz	256QAM	132022	25RB#0	15.39	14.79	30	PASS
Band66	10MHz	256QAM	132022	25RB#13	15.4	14.8	30	PASS
Band66	10MHz	256QAM	132022	25RB#25	15.55	14.95	30	PASS
Band66	10MHz	256QAM	132022	50RB#0	15.53	14.93	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	15.52	14.92	30	PASS
Band66	10MHz	QPSK	132322	1RB#25	15.63	15.03	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	15.62	15.02	30	PASS
Band66	10MHz	QPSK	132322	25RB#0	15.52	14.92	30	PASS
Band66	10MHz	QPSK	132322	25RB#13	15.54	14.94	30	PASS
Band66	10MHz	QPSK	132322	25RB#25	15.47	14.87	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	15.37	14.77	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	15.44	14.84	30	PASS
Band66	10MHz	16QAM	132322	1RB#25	15.49	14.89	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	15.39	14.79	30	PASS
Band66	10MHz	16QAM	132322	25RB#0	15.39	14.79	30	PASS
Band66	10MHz	16QAM	132322	25RB#13	15.5	14.9	30	PASS
Band66	10MHz	16QAM	132322	25RB#25	15.54	14.94	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	15.39	14.79	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	15.34	14.74	30	PASS
Band66	10MHz	64QAM	132322	1RB#25	15.48	14.88	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	15.51	14.91	30	PASS
Band66	10MHz	64QAM	132322	25RB#0	15.42	14.82	30	PASS
Band66	10MHz	64QAM	132322	25RB#13	15.33	14.73	30	PASS
Band66	10MHz	64QAM	132322	25RB#25	15.32	14.72	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	15.2	14.6	30	PASS
Band66	10MHz	256QAM	132322	1RB#0	15.38	14.78	30	PASS
Band66	10MHz	256QAM	132322	1RB#25	15.47	14.87	30	PASS
Band66	10MHz	256QAM	132322	1RB#49	15.56	14.96	30	PASS
Band66	10MHz	256QAM	132322	25RB#0	15.39	14.79	30	PASS
Band66	10MHz	256QAM	132322	25RB#13	15.43	14.83	30	PASS
Band66	10MHz	256QAM	132322	25RB#25	15.53	14.93	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.

Band66	10MHz	256QAM	132322	50RB#0	15.33	14.73	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	15.58	14.98	30	PASS
Band66	10MHz	QPSK	132622	1RB#25	15.7	15.1	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	15.69	15.09	30	PASS
Band66	10MHz	QPSK	132622	25RB#0	15.4	14.8	30	PASS
Band66	10MHz	QPSK	132622	25RB#13	15.54	14.94	30	PASS
Band66	10MHz	QPSK	132622	25RB#25	15.48	14.88	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	15.53	14.93	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	15.38	14.78	30	PASS
Band66	10MHz	16QAM	132622	1RB#25	15.46	14.86	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	15.35	14.75	30	PASS
Band66	10MHz	16QAM	132622	25RB#0	15.4	14.8	30	PASS
Band66	10MHz	16QAM	132622	25RB#13	15.38	14.78	30	PASS
Band66	10MHz	16QAM	132622	25RB#25	15.45	14.85	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	15.32	14.72	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	15.31	14.71	30	PASS
Band66	10MHz	64QAM	132622	1RB#25	15.4	14.8	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	15.4	14.8	30	PASS
Band66	10MHz	64QAM	132622	25RB#0	15.5	14.9	30	PASS
Band66	10MHz	64QAM	132622	25RB#13	15.41	14.81	30	PASS
Band66	10MHz	64QAM	132622	25RB#25	15.48	14.88	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	15.48	14.88	30	PASS
Band66	10MHz	256QAM	132622	1RB#0	15.61	15.01	30	PASS
Band66	10MHz	256QAM	132622	1RB#25	15.4	14.8	30	PASS
Band66	10MHz	256QAM	132622	1RB#49	15.51	14.91	30	PASS
Band66	10MHz	256QAM	132622	25RB#0	15.32	14.72	30	PASS
Band66	10MHz	256QAM	132622	25RB#13	15.41	14.81	30	PASS
Band66	10MHz	256QAM	132622	25RB#25	15.49	14.89	30	PASS
Band66	10MHz	256QAM	132622	50RB#0	15.36	14.76	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	15.65	15.05	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	15.66	15.06	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	15.53	14.93	30	PASS
Band66	15MHz	QPSK	132047	36RB#0	15.41	14.81	30	PASS
Band66	15MHz	QPSK	132047	36RB#18	15.53	14.93	30	PASS
Band66	15MHz	QPSK	132047	36RB#39	15.48	14.88	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	15.55	14.95	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	15.53	14.93	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	15.42	14.82	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	15.38	14.78	30	PASS
Band66	15MHz	16QAM	132047	36RB#0	15.27	14.67	30	PASS
Band66	15MHz	16QAM	132047	36RB#18	15.54	14.94	30	PASS
Band66	15MHz	16QAM	132047	36RB#39	15.6	15	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	15.28	14.68	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	15.35	14.75	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	15.53	14.93	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.

Band66	15MHz	64QAM	132047	1RB#74	15.59	14.99	30	PASS
Band66	15MHz	64QAM	132047	36RB#0	15.26	14.66	30	PASS
Band66	15MHz	64QAM	132047	36RB#18	15.44	14.84	30	PASS
Band66	15MHz	64QAM	132047	36RB#39	15.43	14.83	30	PASS
Band66	15MHz	64QAM	132047	75RB#0	15.45	14.85	30	PASS
Band66	15MHz	256QAM	132047	1RB#0	15.42	14.82	30	PASS
Band66	15MHz	256QAM	132047	1RB#38	15.26	14.66	30	PASS
Band66	15MHz	256QAM	132047	1RB#74	15.44	14.84	30	PASS
Band66	15MHz	256QAM	132047	36RB#0	15.4	14.8	30	PASS
Band66	15MHz	256QAM	132047	36RB#18	15.36	14.76	30	PASS
Band66	15MHz	256QAM	132047	36RB#39	15.59	14.99	30	PASS
Band66	15MHz	256QAM	132047	75RB#0	15.51	14.91	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	15.5	14.9	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	15.55	14.95	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	15.62	15.02	30	PASS
Band66	15MHz	QPSK	132322	36RB#0	15.43	14.83	30	PASS
Band66	15MHz	QPSK	132322	36RB#18	15.54	14.94	30	PASS
Band66	15MHz	QPSK	132322	36RB#39	15.53	14.93	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	15.35	14.75	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	15.52	14.92	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	15.44	14.84	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	15.37	14.77	30	PASS
Band66	15MHz	16QAM	132322	36RB#0	15.42	14.82	30	PASS
Band66	15MHz	16QAM	132322	36RB#18	15.46	14.86	30	PASS
Band66	15MHz	16QAM	132322	36RB#39	15.48	14.88	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	15.38	14.78	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	15.35	14.75	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	15.53	14.93	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	15.53	14.93	30	PASS
Band66	15MHz	64QAM	132322	36RB#0	15.35	14.75	30	PASS
Band66	15MHz	64QAM	132322	36RB#18	15.32	14.72	30	PASS
Band66	15MHz	64QAM	132322	36RB#39	15.31	14.71	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	15.21	14.61	30	PASS
Band66	15MHz	256QAM	132322	1RB#0	15.34	14.74	30	PASS
Band66	15MHz	256QAM	132322	1RB#38	15.47	14.87	30	PASS
Band66	15MHz	256QAM	132322	1RB#74	15.58	14.98	30	PASS
Band66	15MHz	256QAM	132322	36RB#0	15.43	14.83	30	PASS
Band66	15MHz	256QAM	132322	36RB#18	15.33	14.73	30	PASS
Band66	15MHz	256QAM	132322	36RB#39	15.51	14.91	30	PASS
Band66	15MHz	256QAM	132322	75RB#0	15.38	14.78	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	15.63	15.03	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	15.71	15.11	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	15.64	15.04	30	PASS
Band66	15MHz	QPSK	132597	36RB#0	15.4	14.8	30	PASS
Band66	15MHz	QPSK	132597	36RB#18	15.5	14.9	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.

Band66	15MHz	QPSK	132597	36RB#39	15.48	14.88	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	15.46	14.86	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	15.39	14.79	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	15.43	14.83	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	15.31	14.71	30	PASS
Band66	15MHz	16QAM	132597	36RB#0	15.34	14.74	30	PASS
Band66	15MHz	16QAM	132597	36RB#18	15.44	14.84	30	PASS
Band66	15MHz	16QAM	132597	36RB#39	15.46	14.86	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	15.38	14.78	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	15.34	14.74	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	15.46	14.86	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	15.44	14.84	30	PASS
Band66	15MHz	64QAM	132597	36RB#0	15.5	14.9	30	PASS
Band66	15MHz	64QAM	132597	36RB#18	15.39	14.79	30	PASS
Band66	15MHz	64QAM	132597	36RB#39	15.47	14.87	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	15.4	14.8	30	PASS
Band66	15MHz	256QAM	132597	1RB#0	15.64	15.04	30	PASS
Band66	15MHz	256QAM	132597	1RB#38	15.42	14.82	30	PASS
Band66	15MHz	256QAM	132597	1RB#74	15.53	14.93	30	PASS
Band66	15MHz	256QAM	132597	36RB#0	15.35	14.75	30	PASS
Band66	15MHz	256QAM	132597	36RB#18	15.36	14.76	30	PASS
Band66	15MHz	256QAM	132597	36RB#39	15.48	14.88	30	PASS
Band66	15MHz	256QAM	132597	75RB#0	15.45	14.85	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	15.68	15.08	30	PASS
Band66	20MHz	QPSK	132072	1RB#50	15.6	15	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	15.58	14.98	30	PASS
Band66	20MHz	QPSK	132072	50RB#0	15.38	14.78	30	PASS
Band66	20MHz	QPSK	132072	50RB#25	15.5	14.9	30	PASS
Band66	20MHz	QPSK	132072	50RB#50	15.52	14.92	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	15.57	14.97	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	15.49	14.89	30	PASS
Band66	20MHz	16QAM	132072	1RB#50	15.39	14.79	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	15.35	14.75	30	PASS
Band66	20MHz	16QAM	132072	50RB#0	15.26	14.66	30	PASS
Band66	20MHz	16QAM	132072	50RB#25	15.55	14.95	30	PASS
Band66	20MHz	16QAM	132072	50RB#50	15.59	14.99	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	15.23	14.63	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	15.33	14.73	30	PASS
Band66	20MHz	64QAM	132072	1RB#50	15.49	14.89	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	15.57	14.97	30	PASS
Band66	20MHz	64QAM	132072	50RB#0	15.31	14.71	30	PASS
Band66	20MHz	64QAM	132072	50RB#25	15.41	14.81	30	PASS
Band66	20MHz	64QAM	132072	50RB#50	15.46	14.86	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	15.47	14.87	30	PASS
Band66	20MHz	256QAM	132072	1RB#0	15.39	14.79	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.

Band66	20MHz	256QAM	132072	1RB#50	15.31	14.71	30	PASS
Band66	20MHz	256QAM	132072	1RB#99	15.47	14.87	30	PASS
Band66	20MHz	256QAM	132072	50RB#0	15.35	14.75	30	PASS
Band66	20MHz	256QAM	132072	50RB#25	15.37	14.77	30	PASS
Band66	20MHz	256QAM	132072	50RB#50	15.54	14.94	30	PASS
Band66	20MHz	256QAM	132072	100RB#0	15.48	14.88	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	15.51	14.91	30	PASS
Band66	20MHz	QPSK	132322	1RB#50	15.59	14.99	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	15.69	15.09	30	PASS
Band66	20MHz	QPSK	132322	50RB#0	15.48	14.88	30	PASS
Band66	20MHz	QPSK	132322	50RB#25	15.56	14.96	30	PASS
Band66	20MHz	QPSK	132322	50RB#50	15.51	14.91	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	15.4	14.8	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	15.48	14.88	30	PASS
Band66	20MHz	16QAM	132322	1RB#50	15.46	14.86	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	15.42	14.82	30	PASS
Band66	20MHz	16QAM	132322	50RB#0	15.4	14.8	30	PASS
Band66	20MHz	16QAM	132322	50RB#25	15.45	14.85	30	PASS
Band66	20MHz	16QAM	132322	50RB#50	15.49	14.89	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	15.37	14.77	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	15.38	14.78	30	PASS
Band66	20MHz	64QAM	132322	1RB#50	15.49	14.89	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	15.54	14.94	30	PASS
Band66	20MHz	64QAM	132322	50RB#0	15.4	14.8	30	PASS
Band66	20MHz	64QAM	132322	50RB#25	15.3	14.7	30	PASS
Band66	20MHz	64QAM	132322	50RB#50	15.35	14.75	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	15.23	14.63	30	PASS
Band66	20MHz	256QAM	132322	1RB#0	15.39	14.79	30	PASS
Band66	20MHz	256QAM	132322	1RB#50	15.51	14.91	30	PASS
Band66	20MHz	256QAM	132322	1RB#99	15.59	14.99	30	PASS
Band66	20MHz	256QAM	132322	50RB#0	15.38	14.78	30	PASS
Band66	20MHz	256QAM	132322	50RB#25	15.38	14.78	30	PASS
Band66	20MHz	256QAM	132322	50RB#50	15.5	14.9	30	PASS
Band66	20MHz	256QAM	132322	100RB#0	15.37	14.77	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	15.6	15	30	PASS
Band66	20MHz	QPSK	132572	1RB#50	15.65	15.05	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	15.68	15.08	30	PASS
Band66	20MHz	QPSK	132572	50RB#0	15.43	14.83	30	PASS
Band66	20MHz	QPSK	132572	50RB#25	15.55	14.95	30	PASS
Band66	20MHz	QPSK	132572	50RB#50	15.47	14.87	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	15.5	14.9	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	15.42	14.82	30	PASS
Band66	20MHz	16QAM	132572	1RB#50	15.41	14.81	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	15.34	14.74	30	PASS
Band66	20MHz	16QAM	132572	50RB#0	15.36	14.76	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.

Band66	20MHz	16QAM	132572	50RB#25	15.43	14.83	30	PASS
Band66	20MHz	16QAM	132572	50RB#50	15.43	14.83	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	15.35	14.75	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	15.35	14.75	30	PASS
Band66	20MHz	64QAM	132572	1RB#50	15.45	14.85	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	15.43	14.83	30	PASS
Band66	20MHz	64QAM	132572	50RB#0	15.48	14.88	30	PASS
Band66	20MHz	64QAM	132572	50RB#25	15.42	14.82	30	PASS
Band66	20MHz	64QAM	132572	50RB#50	15.43	14.83	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	15.44	14.84	30	PASS
Band66	20MHz	256QAM	132572	1RB#0	15.6	15	30	PASS
Band66	20MHz	256QAM	132572	1RB#50	15.44	14.84	30	PASS
Band66	20MHz	256QAM	132572	1RB#99	15.52	14.92	30	PASS
Band66	20MHz	256QAM	132572	50RB#0	15.31	14.71	30	PASS
Band66	20MHz	256QAM	132572	50RB#25	15.38	14.78	30	PASS
Band66	20MHz	256QAM	132572	50RB#50	15.46	14.86	30	PASS
Band66	20MHz	256QAM	132572	100RB#0	15.4	14.8	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.

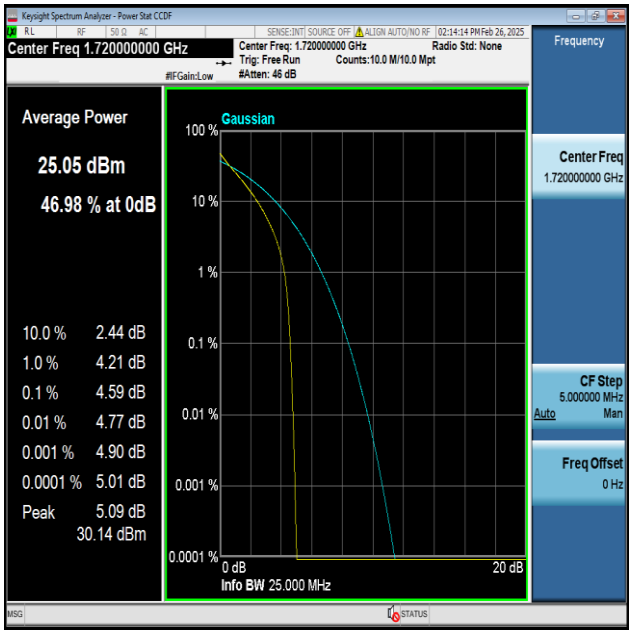
Peak-to-Average Ratio(CCDF)

Test Result

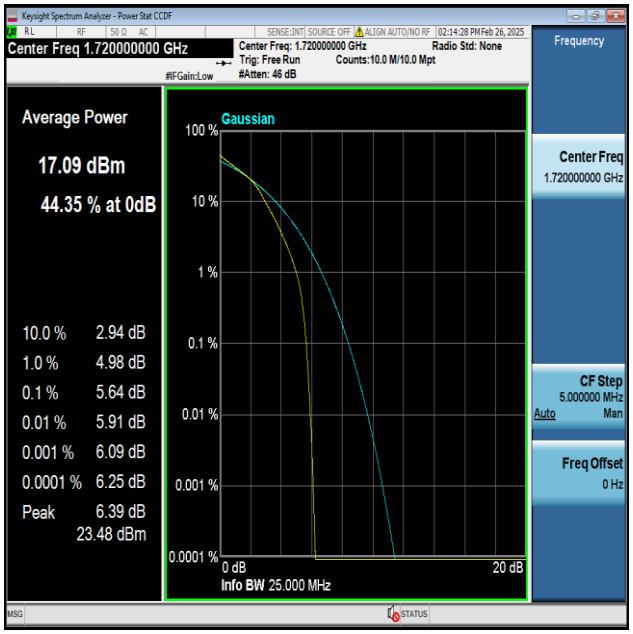
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	4.59	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.64	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	5.64	13	PASS
Band66	20MHz	256QAM	132072	100RB#0	6.71	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.54	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.61	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	5.61	13	PASS
Band66	20MHz	256QAM	132322	100RB#0	6.70	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.52	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.57	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	5.58	13	PASS
Band66	20MHz	256QAM	132572	100RB#0	6.66	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.

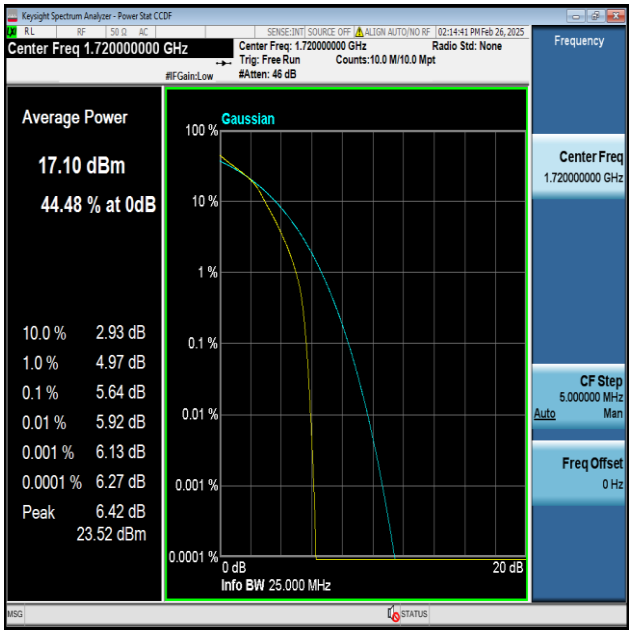
Test Graphs



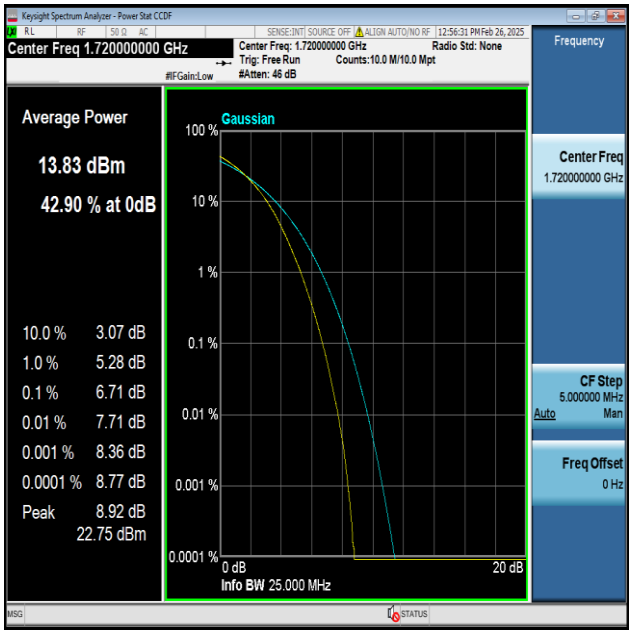
Band66-20MHz-QPSK-132072-100RB#0-PASS



Band66-20MHz-16QAM-132072-100RB#0-PASS

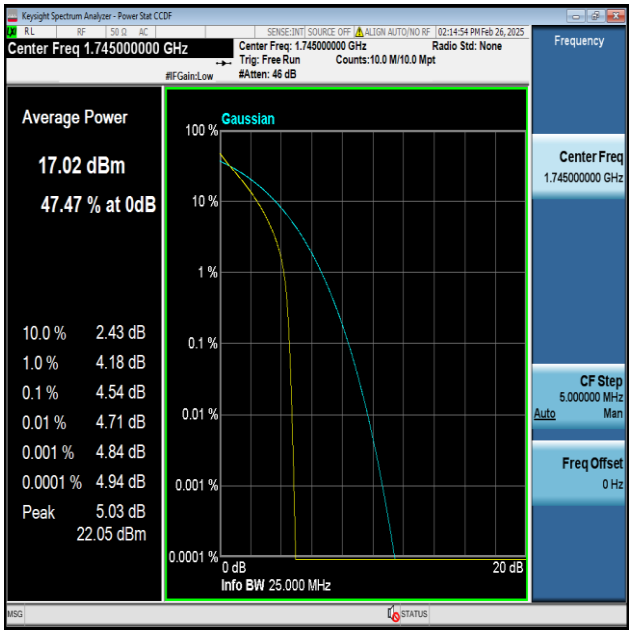


Band66-20MHz-64QAM-132072-100RB#0-PASS

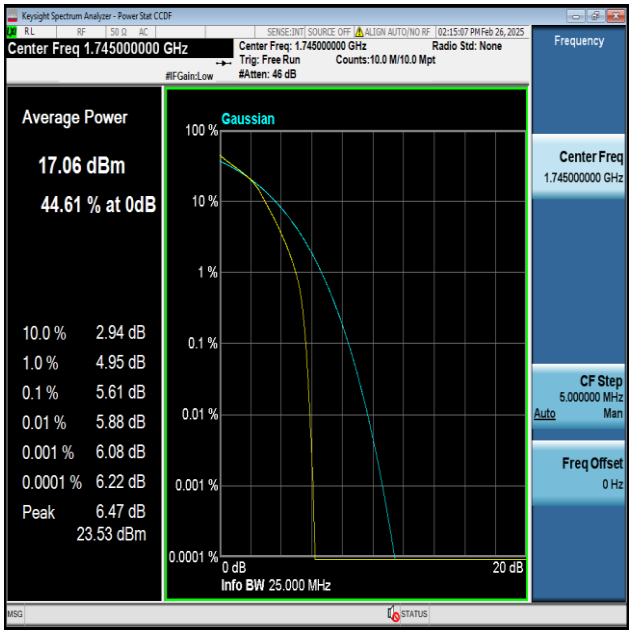


Band66-20MHz-256QAM-132072-100RB#0-PASS

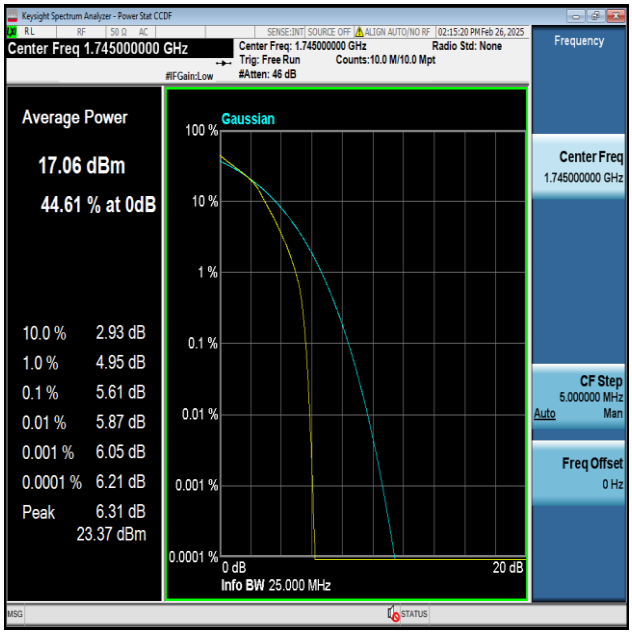
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



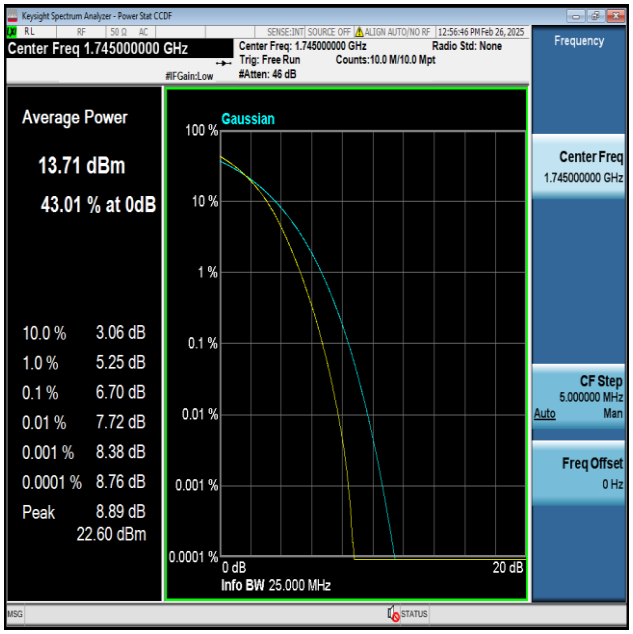
Band66-20MHz-QPSK-132322-100RB#0-PASS



Band66-20MHz-16QAM-132322-100RB#0-PASS

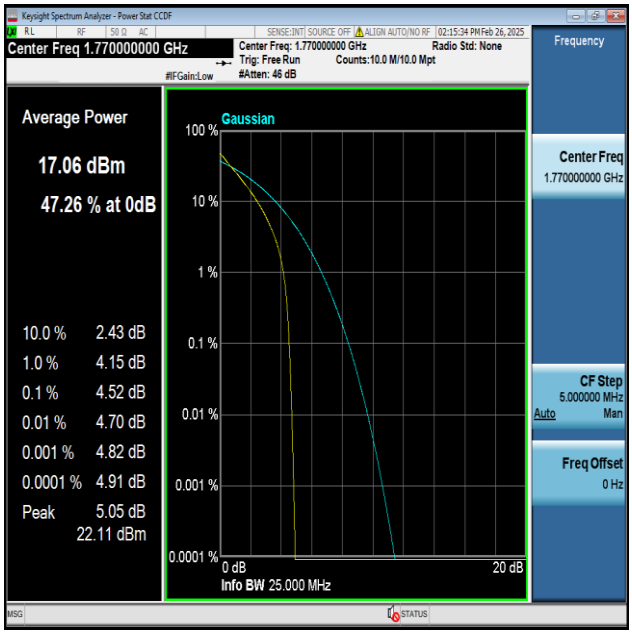


Band66-20MHz-64QAM-132322-100RB#0-PASS

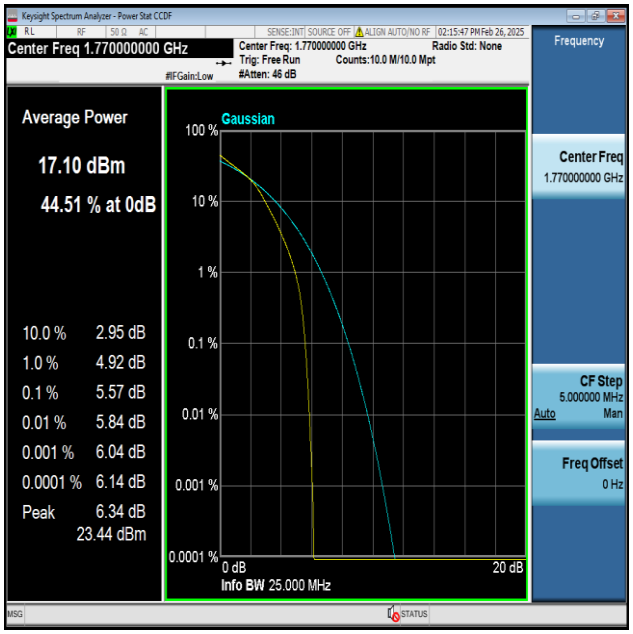


Band66-20MHz-256QAM-132322-100RB#0-PASS

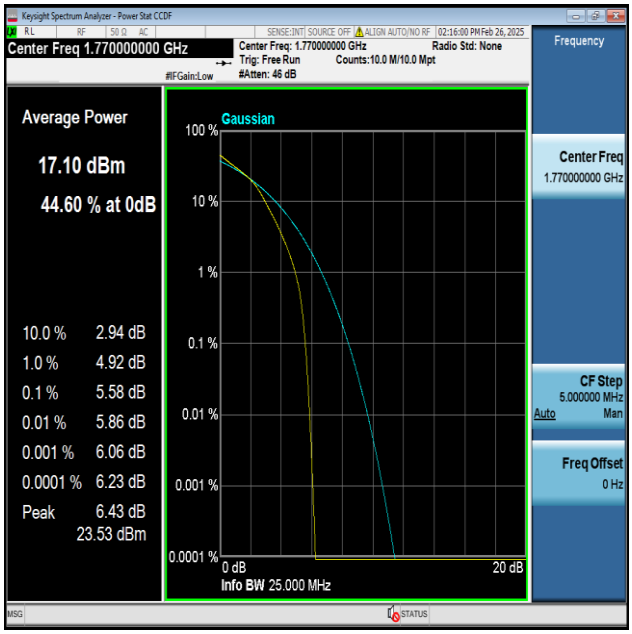
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



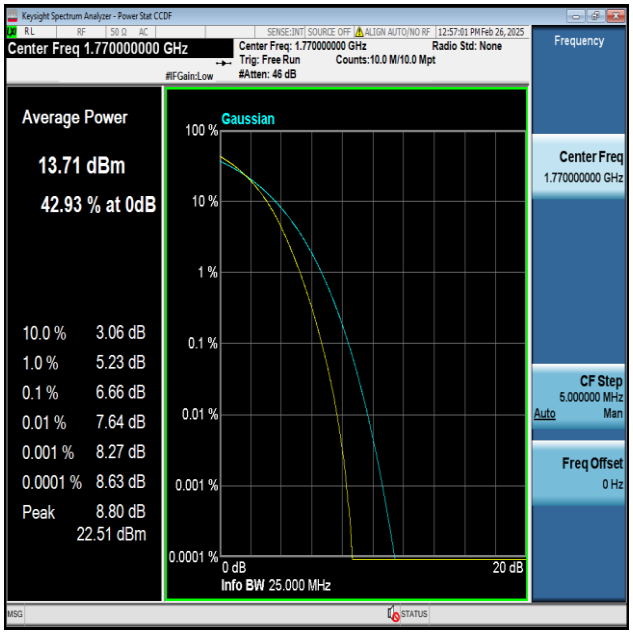
Band66-20MHz-QPSK-132572-100RB#0-PASS



Band66-20MHz-16QAM-132572-100RB#0-PASS



Band66-20MHz-64QAM-132572-100RB#0-PASS



Band66-20MHz-256QAM-132572-100RB#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

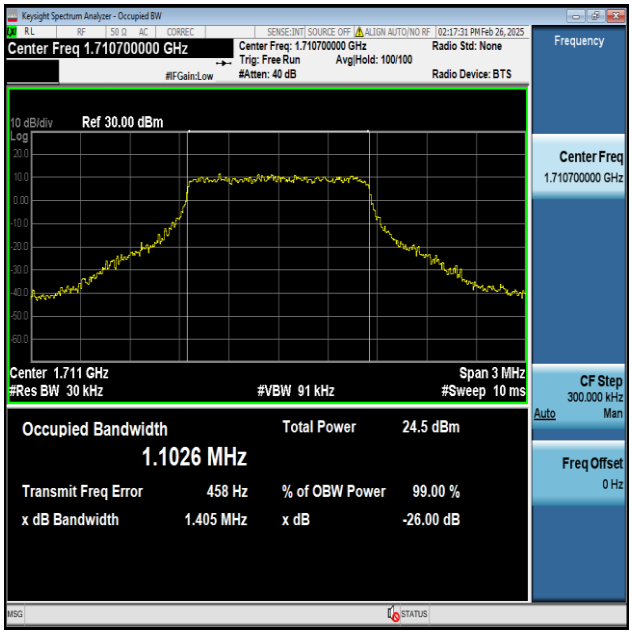
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.1026	1.405	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1070	1.404	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.1130	1.430	PASS
Band66	1.4MHz	256QAM	131979	6RB#0	1.0985	1.365	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0965	1.380	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1072	1.436	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.0982	1.319	PASS
Band66	1.4MHz	256QAM	132322	6RB#0	1.0995	1.336	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1027	1.358	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1117	1.451	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.1036	1.369	PASS
Band66	1.4MHz	256QAM	132665	6RB#0	1.0955	1.319	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7024	3.036	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7004	3.040	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.6998	3.032	PASS
Band66	3MHz	256QAM	131987	15RB#0	2.6975	3.038	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6963	3.062	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6989	3.007	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.7012	3.028	PASS
Band66	3MHz	256QAM	132322	15RB#0	2.7071	3.036	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6936	3.012	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7006	3.061	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.7077	3.011	PASS
Band66	3MHz	256QAM	132657	15RB#0	2.7033	3.065	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4999	5.110	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5062	5.091	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.5048	5.123	PASS
Band66	5MHz	256QAM	131997	25RB#0	4.4996	5.114	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5066	5.074	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4963	5.096	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.4948	5.148	PASS
Band66	5MHz	256QAM	132322	25RB#0	4.5085	5.062	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4986	5.085	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4974	5.076	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.5003	5.070	PASS
Band66	5MHz	256QAM	132647	25RB#0	4.5083	5.085	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0007	10.11	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0053	10.11	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.9883	10.04	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.

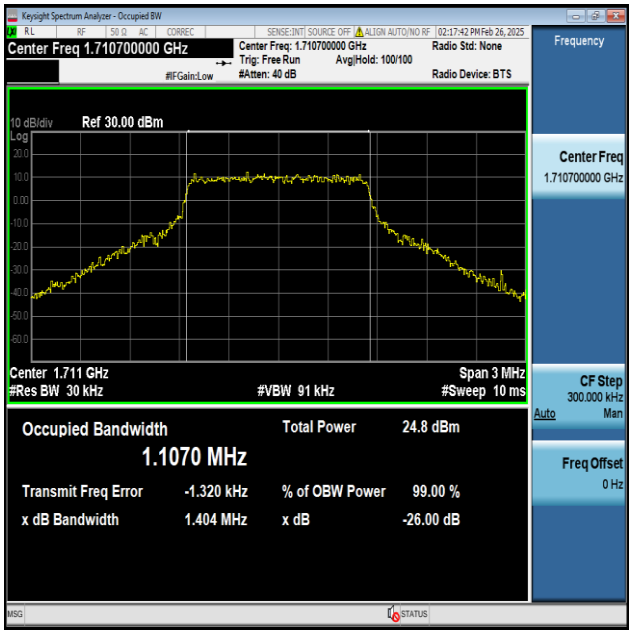
Band66	10MHz	256QAM	132022	50RB#0	8.9958	10.01	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0151	9.956	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0003	10.02	PASS
Band66	10MHz	64QAM	132322	50RB#0	9.0152	10.17	PASS
Band66	10MHz	256QAM	132322	50RB#0	8.9872	9.922	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0003	10.06	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.9883	10.00	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.9949	9.923	PASS
Band66	10MHz	256QAM	132622	50RB#0	8.9910	10.02	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.503	14.96	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.485	15.18	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.510	15.32	PASS
Band66	15MHz	256QAM	132047	75RB#0	13.495	14.88	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.469	14.84	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.455	14.89	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.524	14.90	PASS
Band66	15MHz	256QAM	132322	75RB#0	13.442	14.80	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.475	14.85	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.485	14.88	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.498	14.96	PASS
Band66	15MHz	256QAM	132597	75RB#0	13.466	14.88	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.985	19.85	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.008	19.82	PASS
Band66	20MHz	64QAM	132072	100RB#0	18.004	19.54	PASS
Band66	20MHz	256QAM	132072	100RB#0	17.988	19.63	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.947	19.68	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.987	19.79	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.946	19.79	PASS
Band66	20MHz	256QAM	132322	100RB#0	17.923	19.69	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.952	19.66	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.974	19.61	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.950	20.20	PASS
Band66	20MHz	256QAM	132572	100RB#0	17.927	19.71	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.

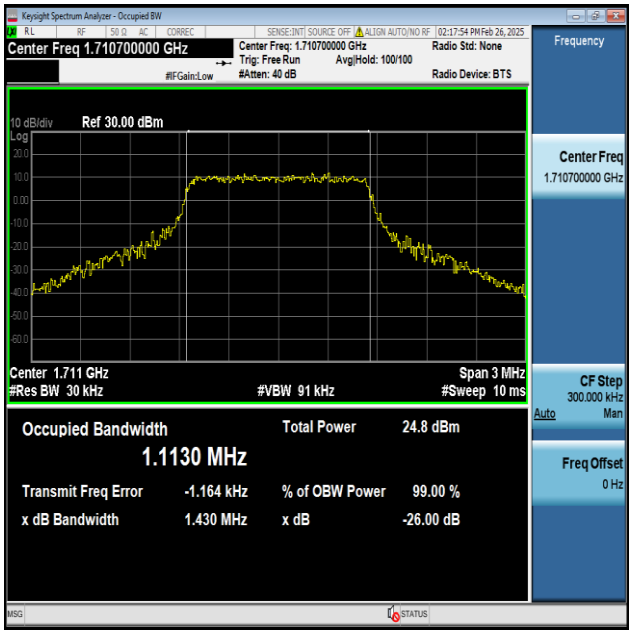
Test Graphs



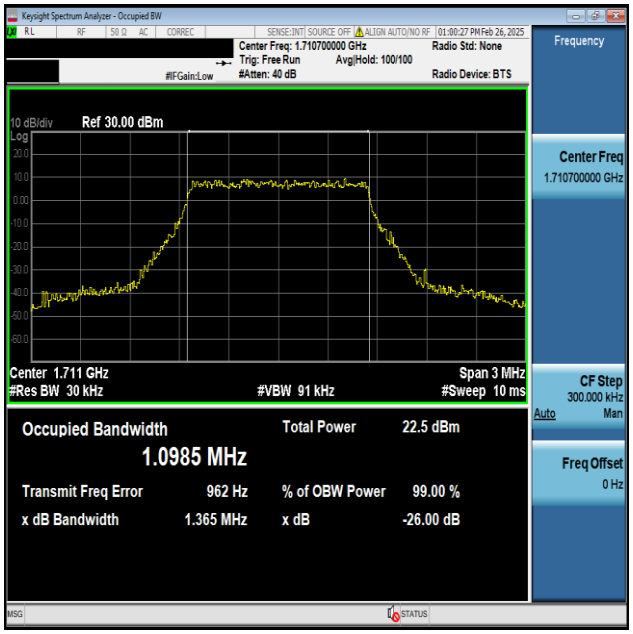
Band66-1.4MHz-QPSK-131979-6RB#0-PASS



Band66-1.4MHz-16QAM-131979-6RB#0-PASS

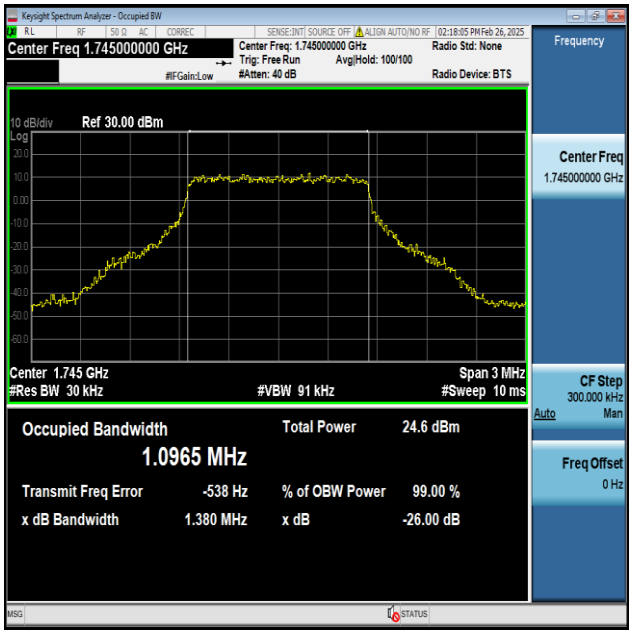


Band66-1.4MHz-64QAM-131979-6RB#0-PASS

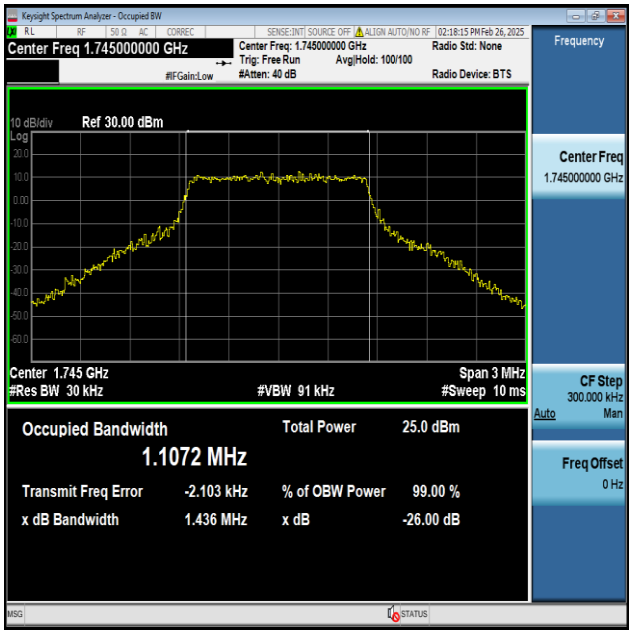


Band66-1.4MHz-256QAM-131979-6RB#0-PASS

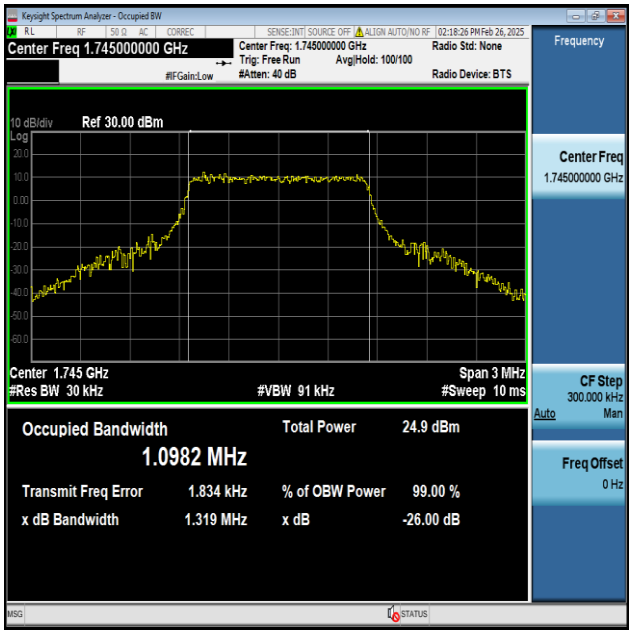
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



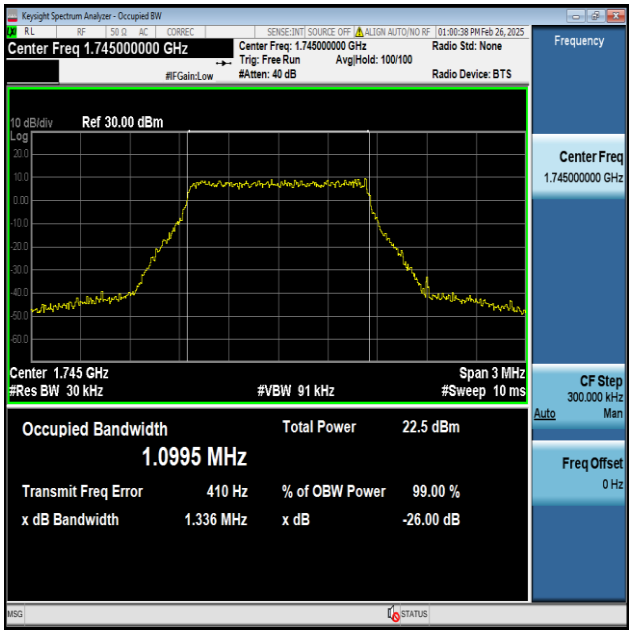
Band66-1.4MHz-QPSK-132322-6RB#0-PASS



Band66-1.4MHz-16QAM-132322-6RB#0-PASS

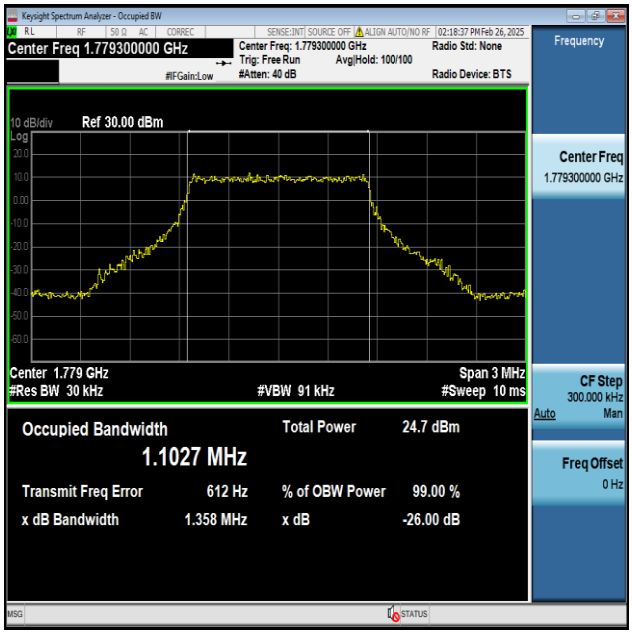


Band66-1.4MHz-64QAM-132322-6RB#0-PASS

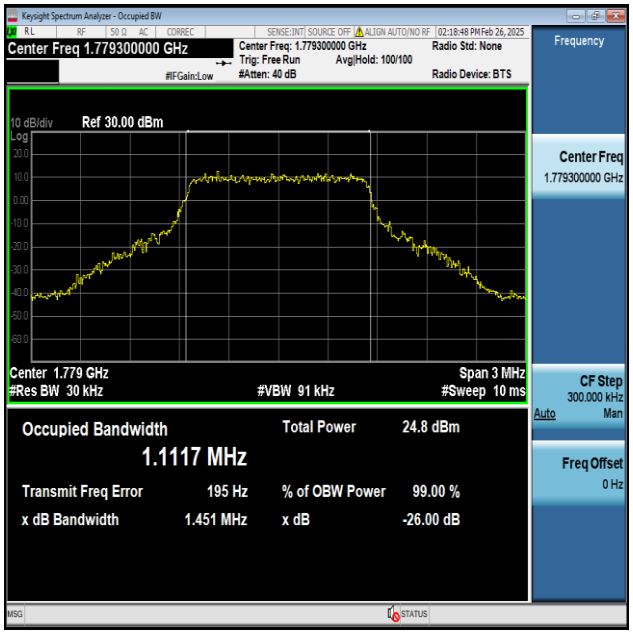


Band66-1.4MHz-256QAM-132322-6RB#0-PASS

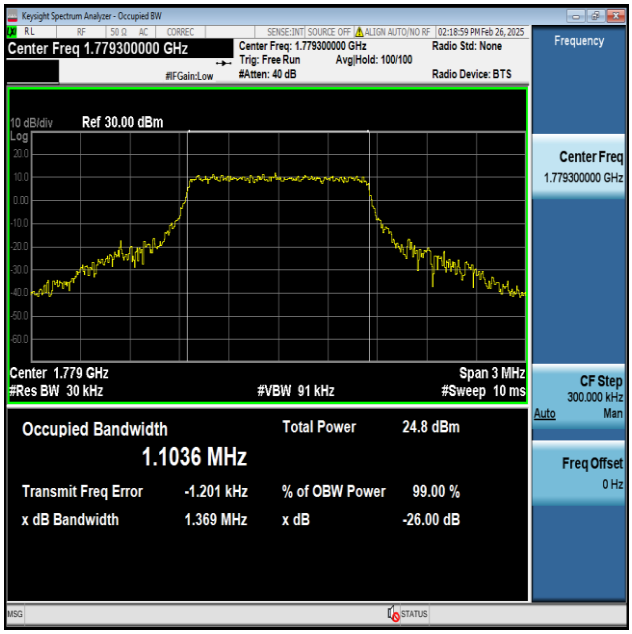
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



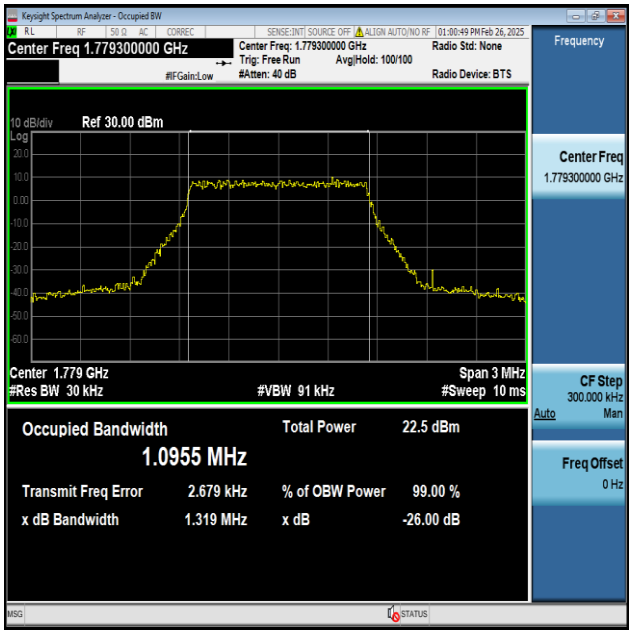
Band66-1.4MHz-QPSK-132665-6RB#0-PASS



Band66-1.4MHz-16QAM-132665-6RB#0-PASS

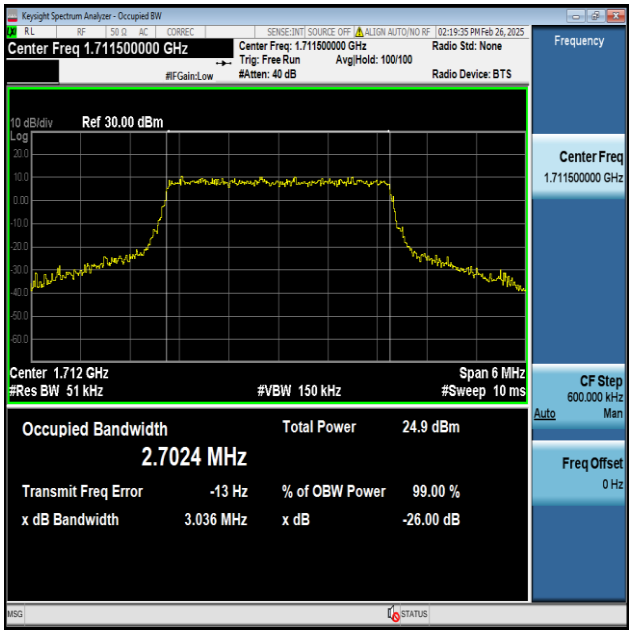


Band66-1.4MHz-64QAM-132665-6RB#0-PASS

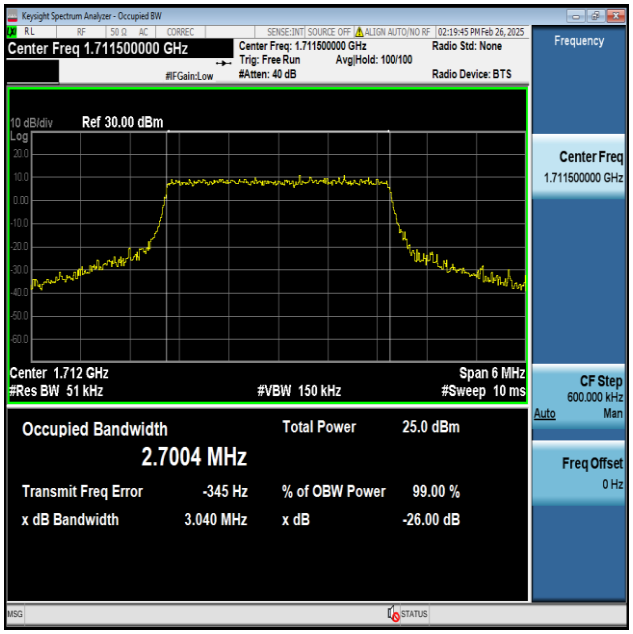


Band66-1.4MHz-256QAM-132665-6RB#0-PASS

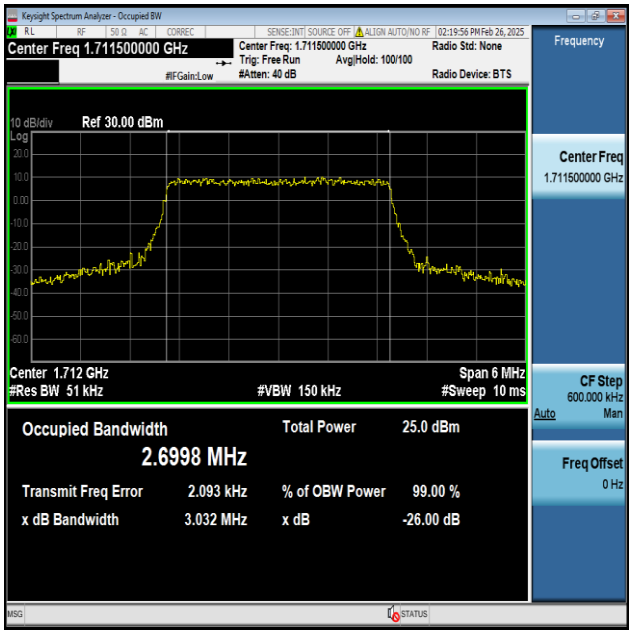
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



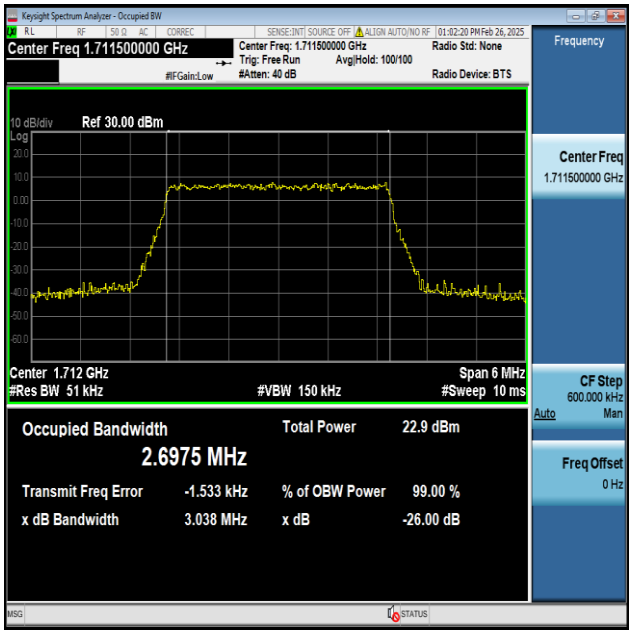
Band66-3MHz-QPSK-131987-15RB#0-PASS



Band66-3MHz-16QAM-131987-15RB#0-PASS

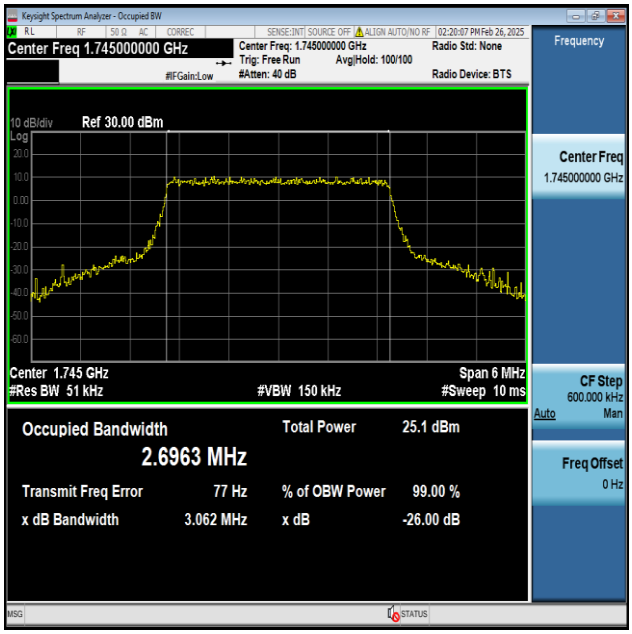


Band66-3MHz-64QAM-131987-15RB#0-PASS

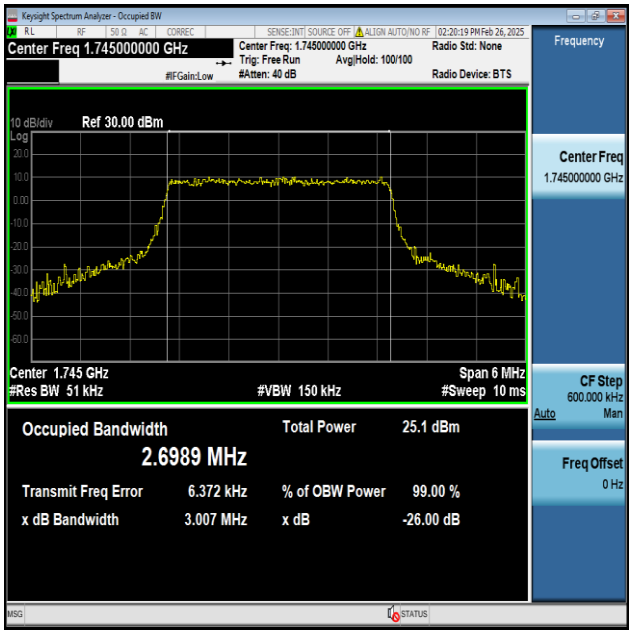


Band66-3MHz-256QAM-131987-15RB#0-PASS

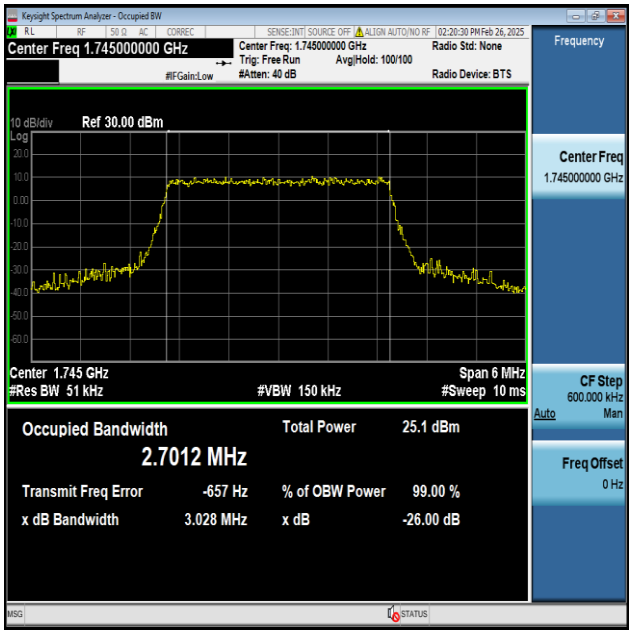
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



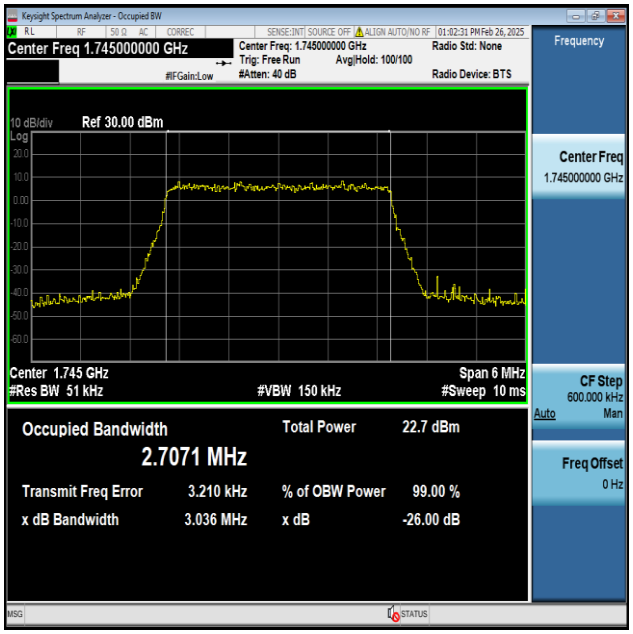
Band66-3MHz-QPSK-132322-15RB#0-PASS



Band66-3MHz-16QAM-132322-15RB#0-PASS

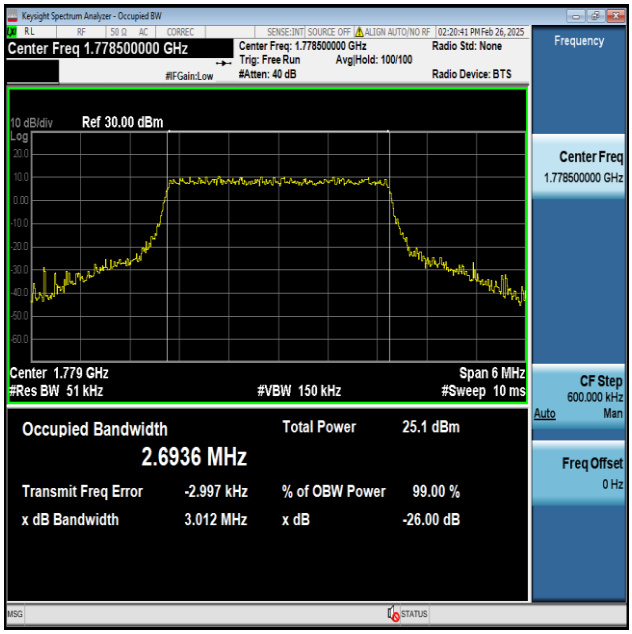


Band66-3MHz-64QAM-132322-15RB#0-PASS

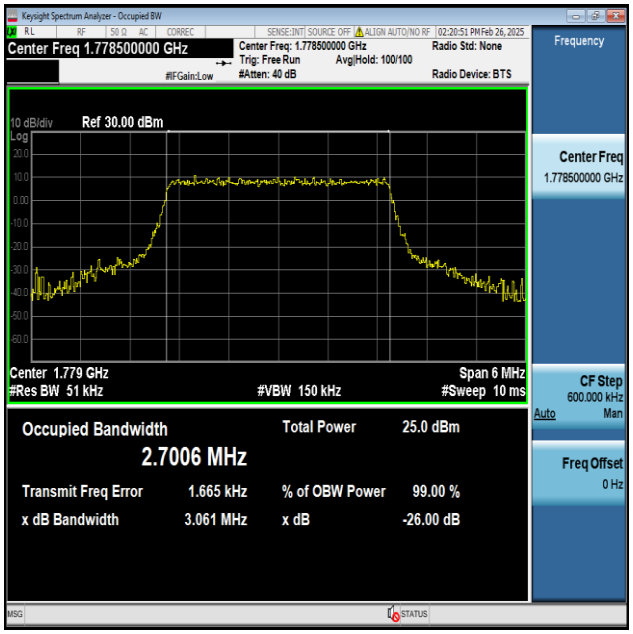


Band66-3MHz-256QAM-132322-15RB#0-PASS

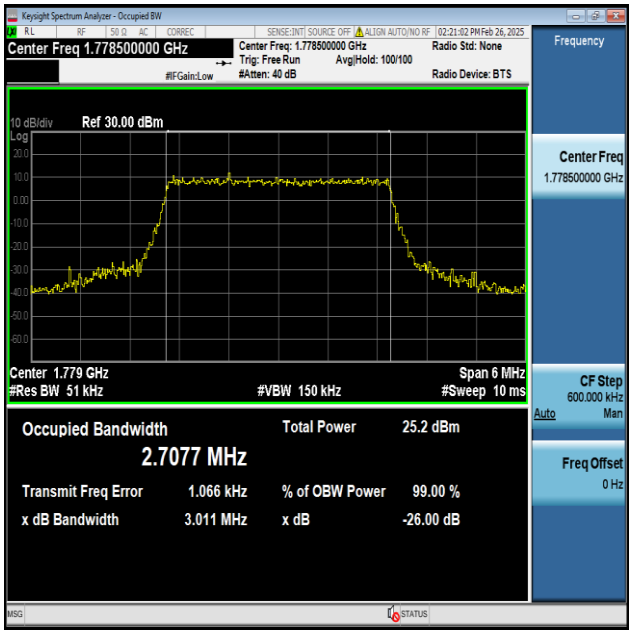
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



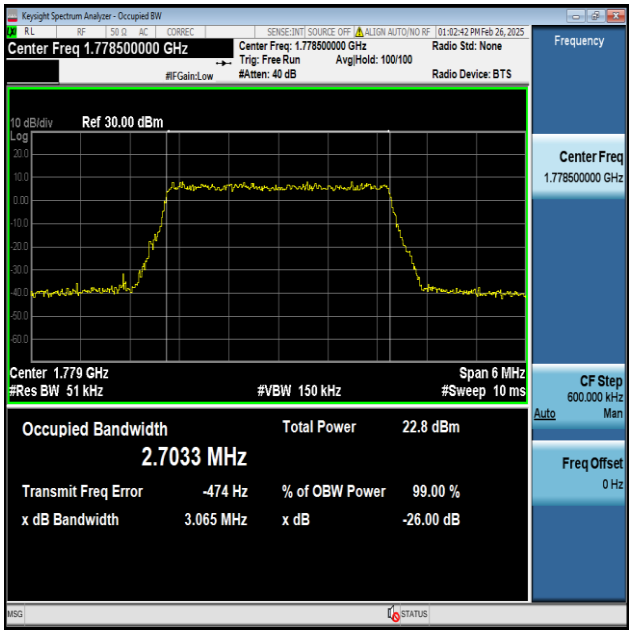
Band66-3MHz-QPSK-132657-15RB#0-PASS



Band66-3MHz-16QAM-132657-15RB#0-PASS

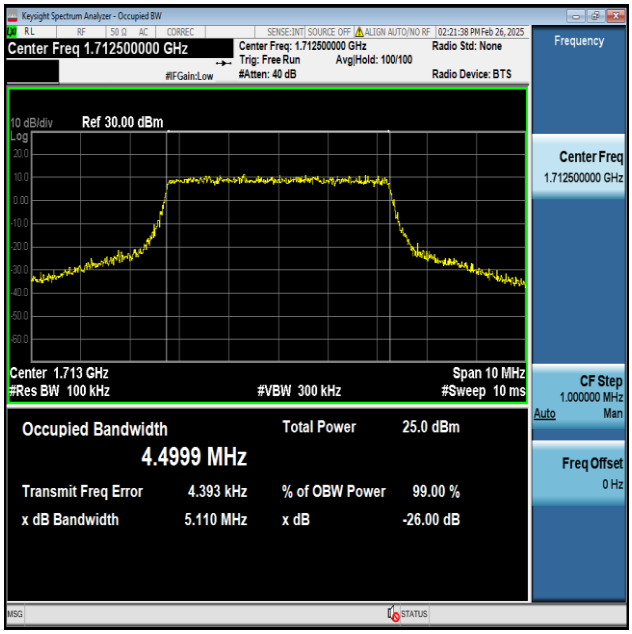


Band66-3MHz-64QAM-132657-15RB#0-PASS

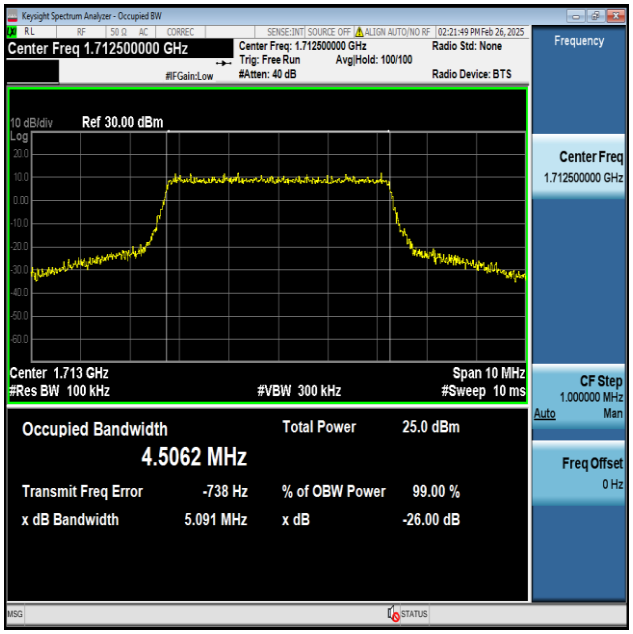


Band66-3MHz-256QAM-132657-15RB#0-PASS

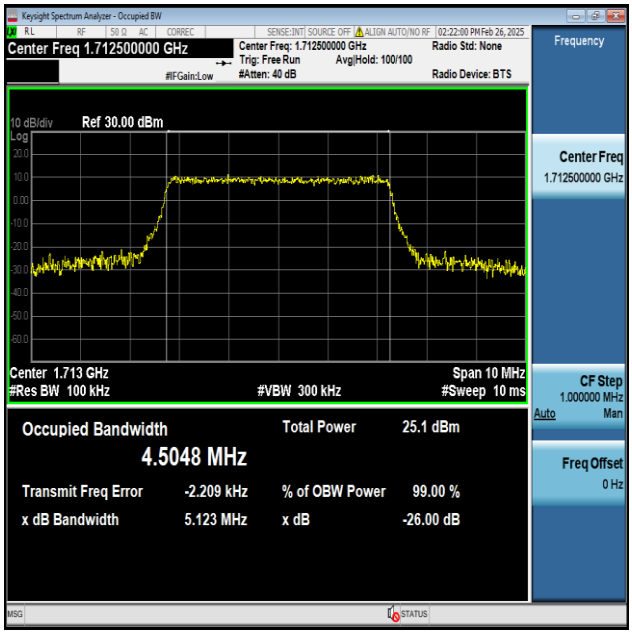
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



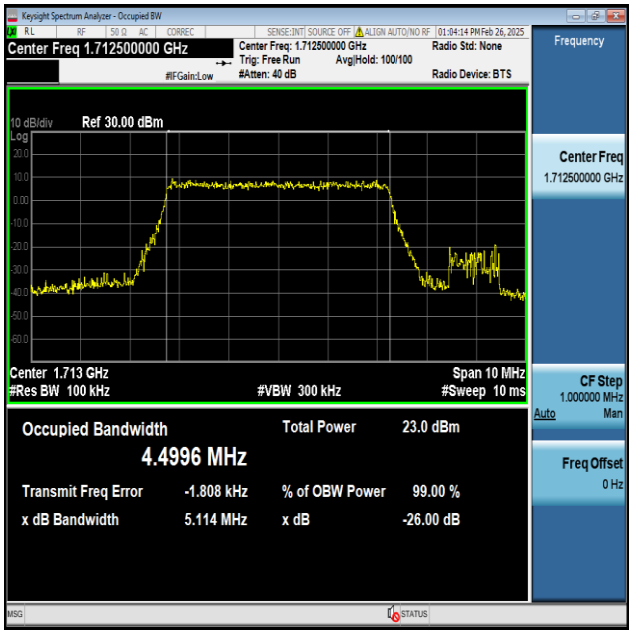
Band66-5MHz-QPSK-131997-25RB#0-PASS



Band66-5MHz-16QAM-131997-25RB#0-PASS

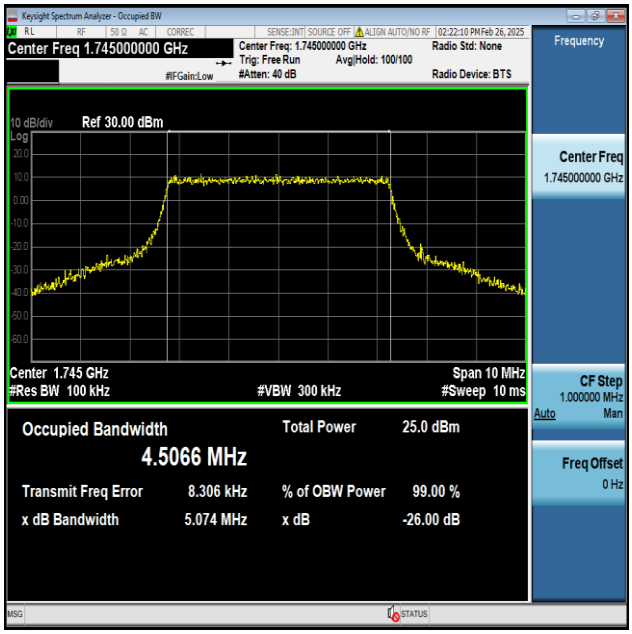


Band66-5MHz-64QAM-131997-25RB#0-PASS

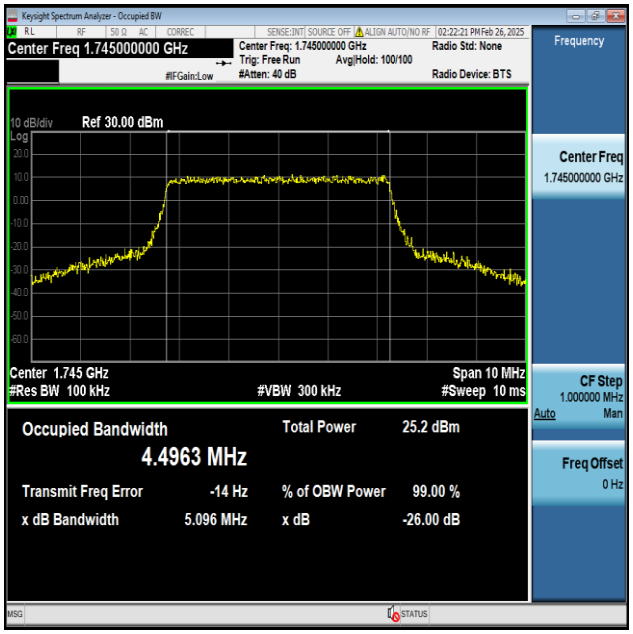


Band66-5MHz-256QAM-131997-25RB#0-PASS

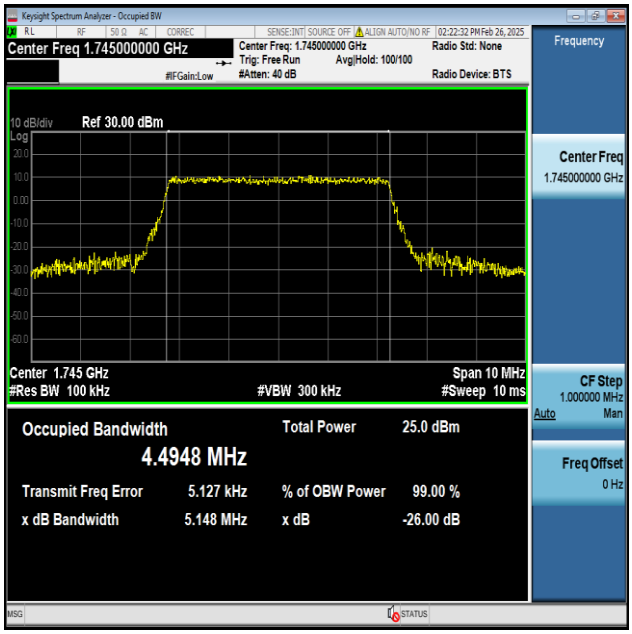
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



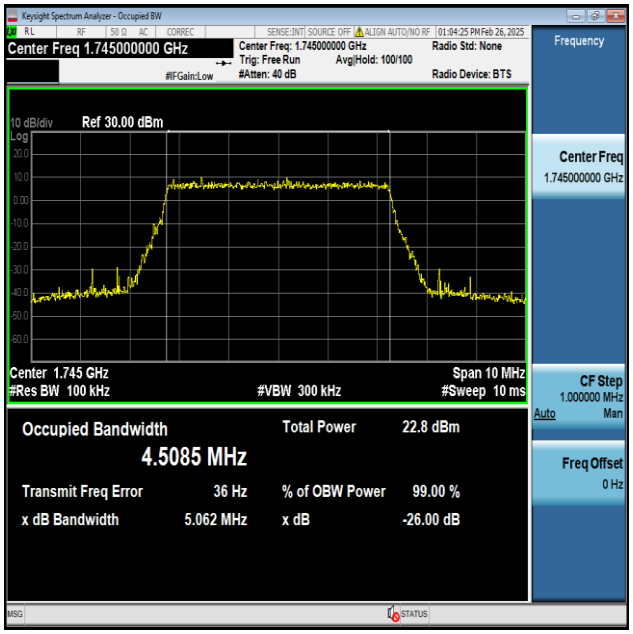
Band66-5MHz-QPSK-132322-25RB#0-PASS



Band66-5MHz-16QAM-132322-25RB#0-PASS



Band66-5MHz-64QAM-132322-25RB#0-PASS



Band66-5MHz-256QAM-132322-25RB#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.