Appendix-A LTE Band 66

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	23.83	25.83	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.08	26.08	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.86	25.86	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.56	24.56	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	24.07	26.07	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	24.19	26.19	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	24.16	26.16	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.59	24.59	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.84	25.84	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.31	26.31	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	24.58	26.58	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.71	24.71	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.82	25.82	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#8	23.96	25.96	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.48	25.48	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.62	24.62	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	24.29	26.29	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	24.11	26.11	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.96	25.96	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.68	24.68	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.97	25.97	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	24.33	26.33	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	24.52	26.52	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.61	24.61	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.93	25.93	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.44	25.44	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.66	25.66	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.59	24.59	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	24.12	26.12	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.54	25.54	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	24.27	26.27	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.68	24.68	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.57	25.57	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.43	25.43	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#24	24.64	26.64	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.42	24.42	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.97	25.97	30.00	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	QPSK	132022	1RB#24	23.36	25.36	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.95	24.95	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.35	24.35	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.71	25.71	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.93	25.93	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	24.05	26.05	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.74	24.74	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.85	24.85	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.08	25.08	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	24.24	26.24	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.82	23.82	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.84	25.84	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.67	24.67	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.09	26.09	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.62	24.62	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	24.1	26.1	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.66	25.66	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	24.13	26.13	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.72	24.72	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.18	26.18	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.35	25.35	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.82	25.82	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.31	24.31	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.87	25.87	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.77	25.77	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.1	26.1	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.36	24.36	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#0	24.16	26.16	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.86	25.86	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	24.36	26.36	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.73	24.73	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	24.44	26.44	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.52	25.52	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.7	25.7	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.22	24.22	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.8	24.8	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	23.24	25.24	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.97	24.97	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.38	23.38	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	23.01	25.01	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	23.24	25.24	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	23.17	25.17	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.5	23.5	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.35	24.35	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.66	24.66	30.00	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	132665	1RB#5	22.92	24.92	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.27	23.27	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.95	24.95	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	23.26	25.26	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.81	24.81	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.73	23.73	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	23.28	25.28	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	23.27	25.27	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.96	24.96	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.64	23.64	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.89	24.89	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.98	24.98	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	23.02	25.02	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.28	23.28	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	23.17	25.17	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.14	25.14	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.9	25.9	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.96	23.96	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	23.21	25.21	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.62	24.62	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	23.08	25.08	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.67	23.67	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.94	24.94	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.35	24.35	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	23	25	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.32	23.32	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	23.5	25.5	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.33	25.33	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.76	25.76	30.00	PASS
Band66	10MHz	16QAM	132022	27RB#0	23.12	25.12	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.82	24.82	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	23.12	25.12	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.84	24.84	30.00	PASS
Band66	10MHz	16QAM	132322	27RB#0	23.22	25.22	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	23.1	25.1	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.64	24.64	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.91	24.91	30.00	PASS
Band66	10MHz	16QAM	132622	27RB#0	22.6	24.6	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	23.27	25.27	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.09	25.09	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	23.36	25.36	30.00	PASS
Band66	15MHz	16QAM	132047	27RB#0	23.26	25.26	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.89	24.89	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.92	24.92	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	23.33	25.33	30.00	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	16QAM	132322	27RB#0	22.96	24.96	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	23.26	25.26	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.56	24.56	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.85	24.85	30.00	PASS
Band66	15MHz	16QAM	132597	27RB#0	22.64	24.64	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.81	24.81	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.22	25.22	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.99	24.99	30.00	PASS
Band66	20MHz	16QAM	132072	27RB#0	22.91	24.91	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.8	24.8	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	23.09	25.09	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	23.36	25.36	30.00	PASS
Band66	20MHz	16QAM	132322	27RB#0	22.58	24.58	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.53	25.53	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.79	24.79	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.67	24.67	30.00	PASS
Band66	20MHz	16QAM	132572	27RB#0	22.38	24.38	30.00	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

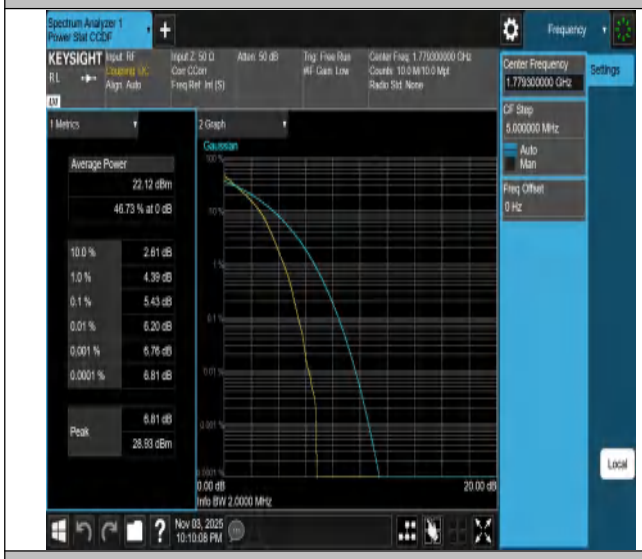
Band	Bandwidth	Modulation	Channel	RB Configuration	Result (dB)	Limit (dB)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	5.16	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.52	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.43	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.17	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.49	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.43	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.28	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.63	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.64	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.34	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.61	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.64	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.29	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.44	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.48	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.49	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.62	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.61	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.36	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.60	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.62	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.31	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.50	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.51	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.20	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.41	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.42	13	PASS
Band66	10MHz	16QAM	132022	27RB#0	6.36	13	PASS
Band66	10MHz	16QAM	132322	27RB#0	6.21	13	PASS
Band66	10MHz	16QAM	132622	27RB#0	6.66	13	PASS
Band66	15MHz	16QAM	132047	27RB#0	6.37	13	PASS
Band66	15MHz	16QAM	132322	27RB#0	6.36	13	PASS
Band66	15MHz	16QAM	132597	27RB#0	6.64	13	PASS
Band66	20MHz	16QAM	132072	27RB#0	6.34	13	PASS
Band66	20MHz	16QAM	132322	27RB#0	6.54	13	PASS
Band66	20MHz	16QAM	132572	27RB#0	6.44	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

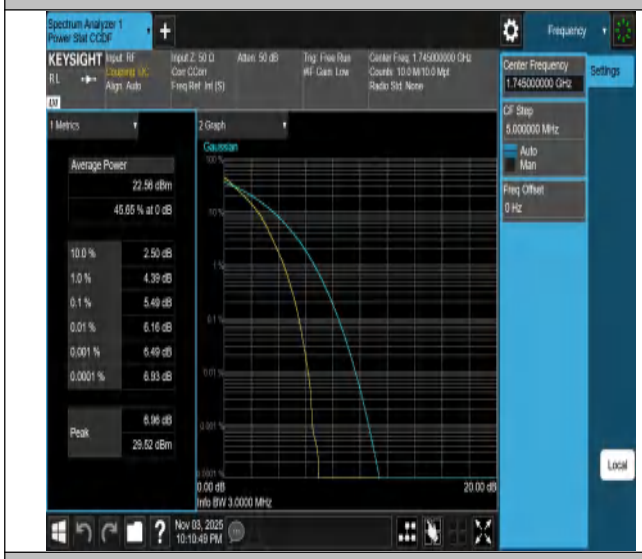
Band66-1.4MHz-QPSK-131979-6RB#0-PASS

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



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

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



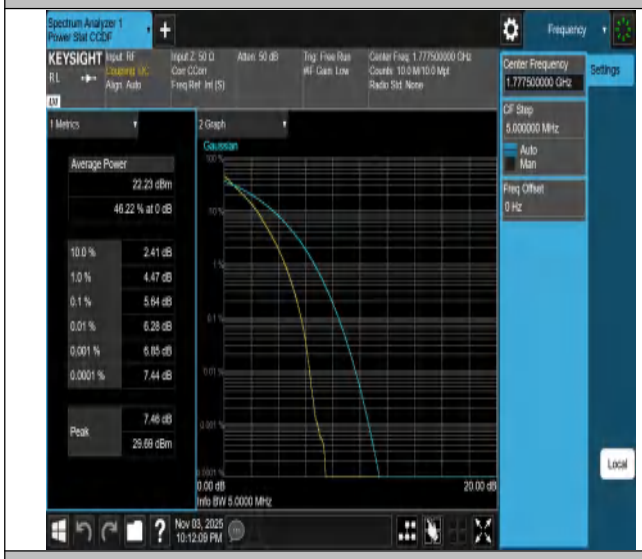
Band66-3MHz-QPSK-132322-15RB#0-PASS

Band66-3MHz-QPSK-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.

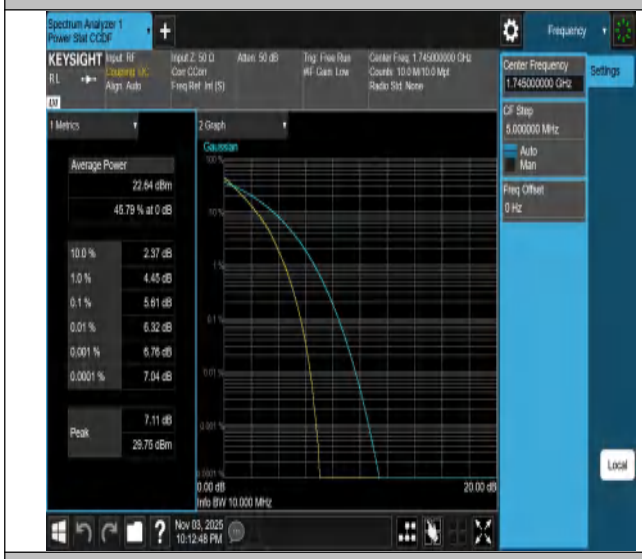
Band66-5MHz-QPSK-131997-25RB#0-PASS

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



Band66-5MHz-QPSK-132647-25RB#0-PASS

Band66-10MHz-QPSK-132022-50RB#0-PASS



Band66-10MHz-QPSK-132322-50RB#0-PASS

Band66-10MHz-QPSK-132622-50RB#0-PASS

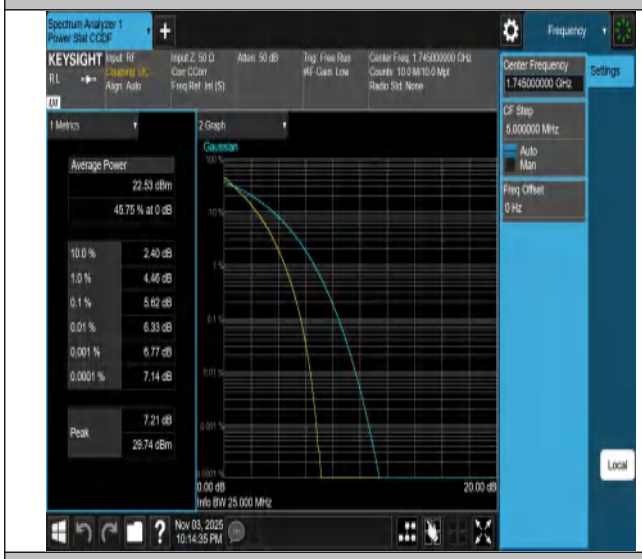
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.

Band66-15MHz-QPSK-132047-75RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS

Band66-15MHz-QPSK-132597-75RB#0-PASS

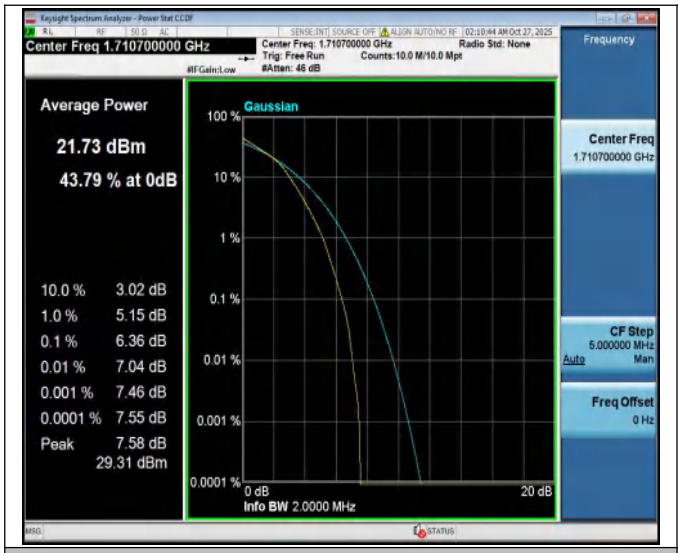
Band66-20MHz-QPSK-132072-100RB#0-PASS



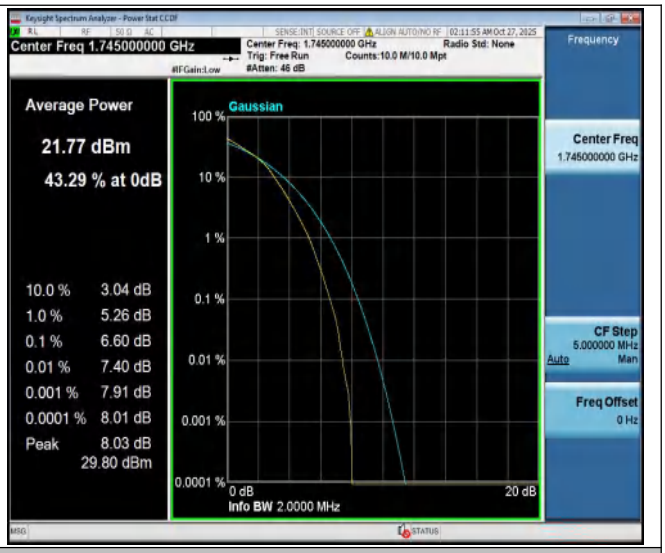
Band66-20MHz-QPSK-132322-100RB#0-PASS

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

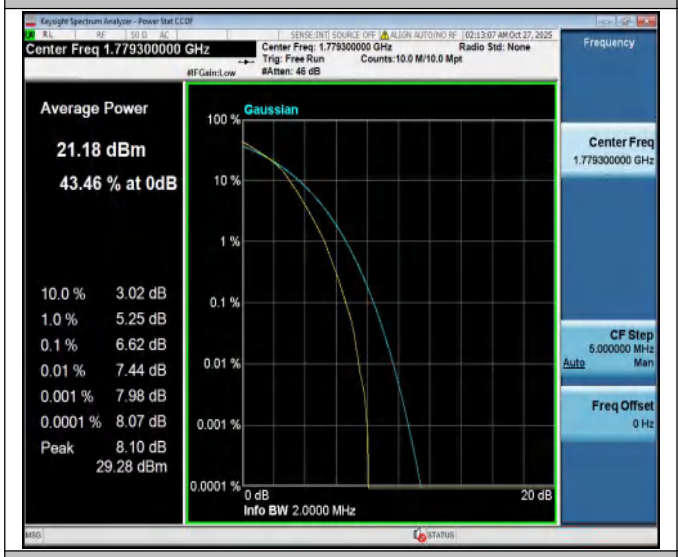
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



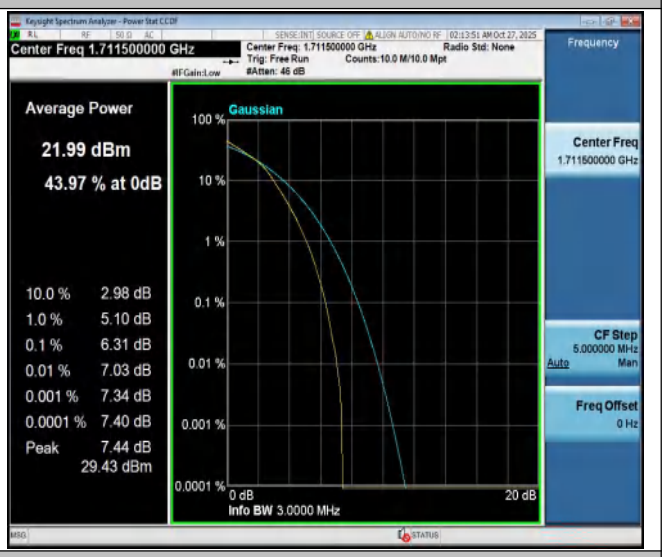
Band66-1.4MHz-16QAM-131979-6RB#0-PASS



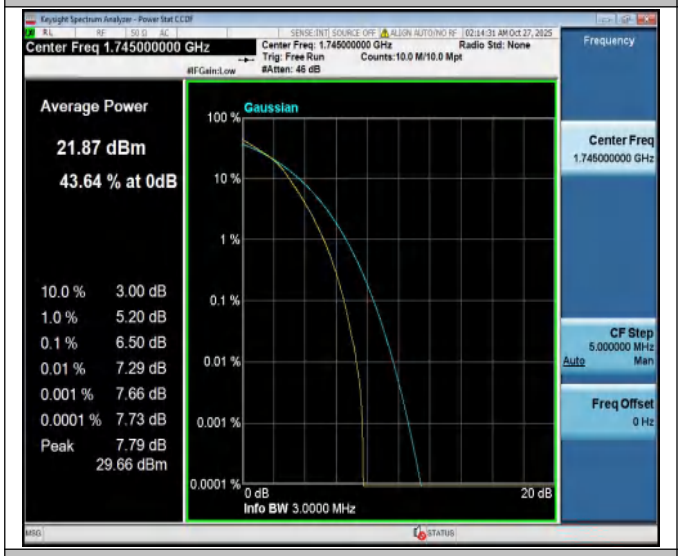
Band66-1.4MHz-16QAM-132322-6RB#0-PASS



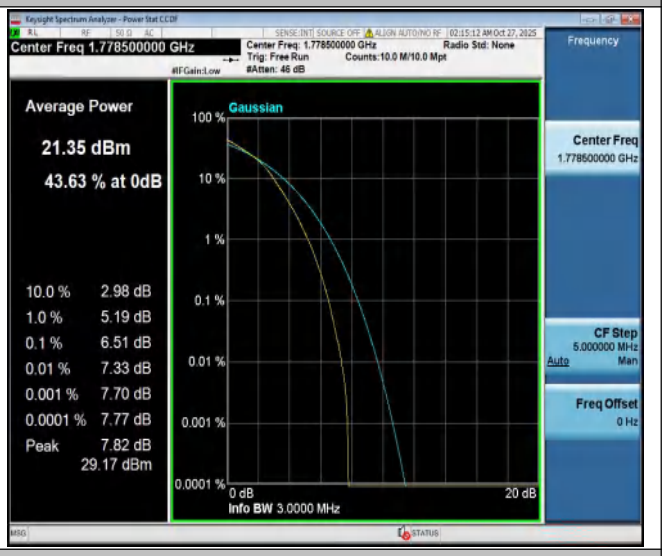
Band66-1.4MHz-16QAM-132665-6RB#0-PASS



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

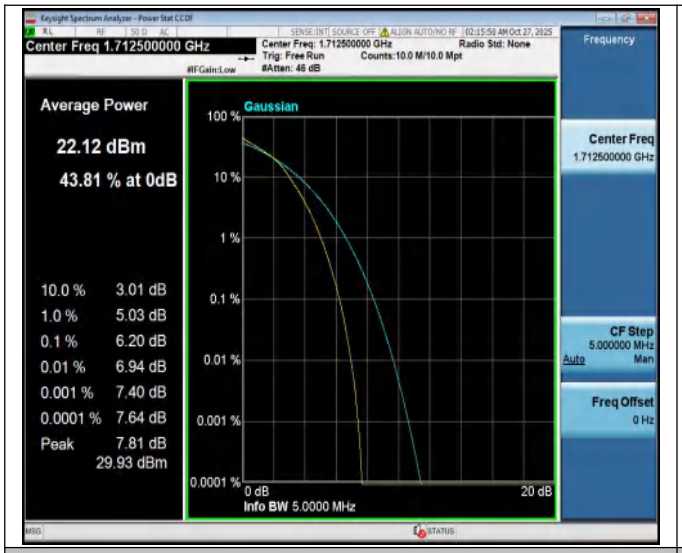


Band66-3MHz-16QAM-132322-15RB#0-PASS

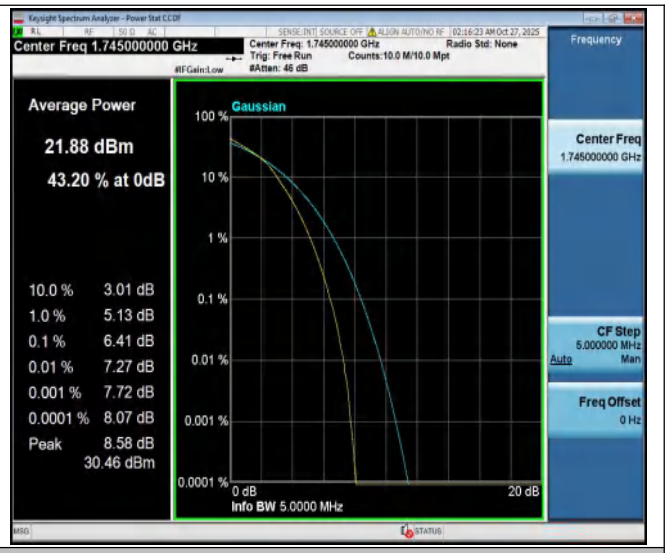


Band66-3MHz-16QAM-132657-15RB#0-PASS

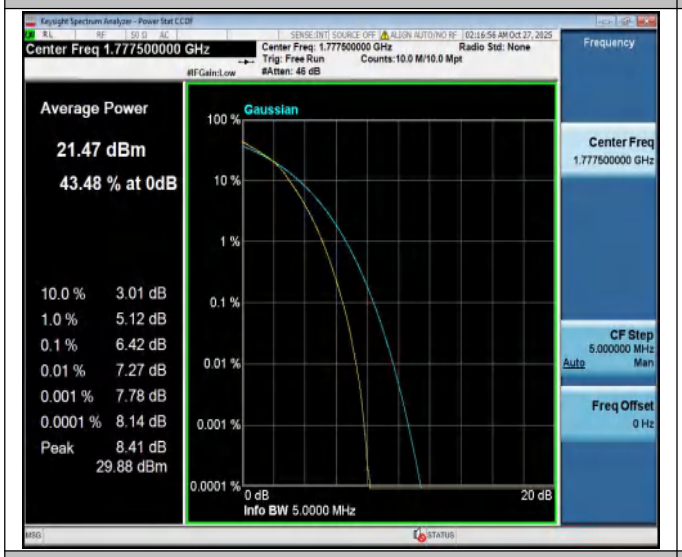
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



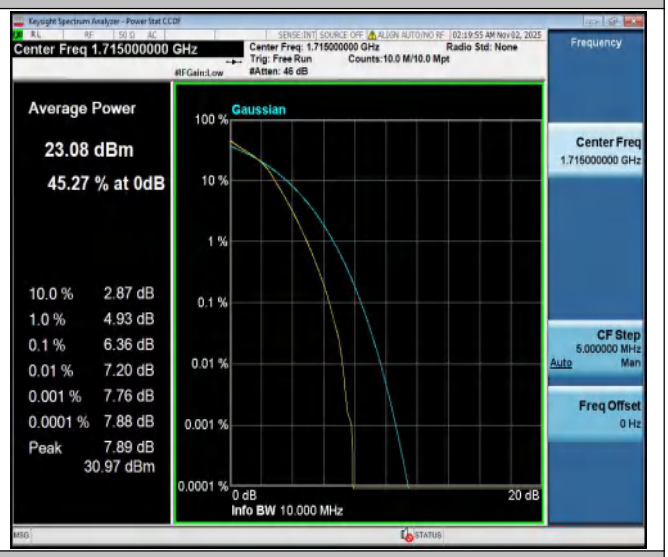
Band66-5MHz-16QAM-131997-25RB#0-PASS



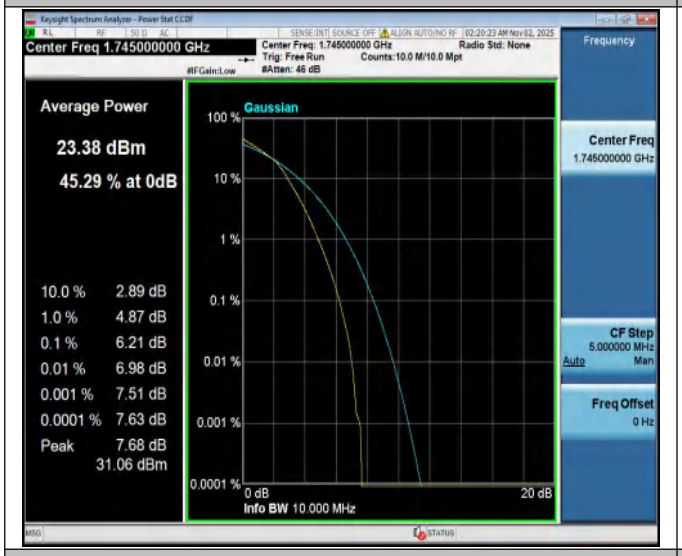
Band66-5MHz-16QAM-132322-25RB#0-PASS



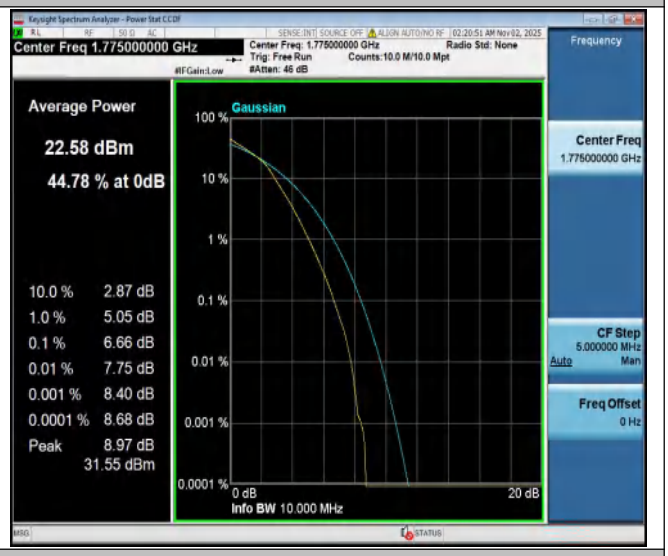
Band66-5MHz-16QAM-132647-25RB#0-PASS



Band66-10MHz-16QAM-132022-27RB#0-PASS

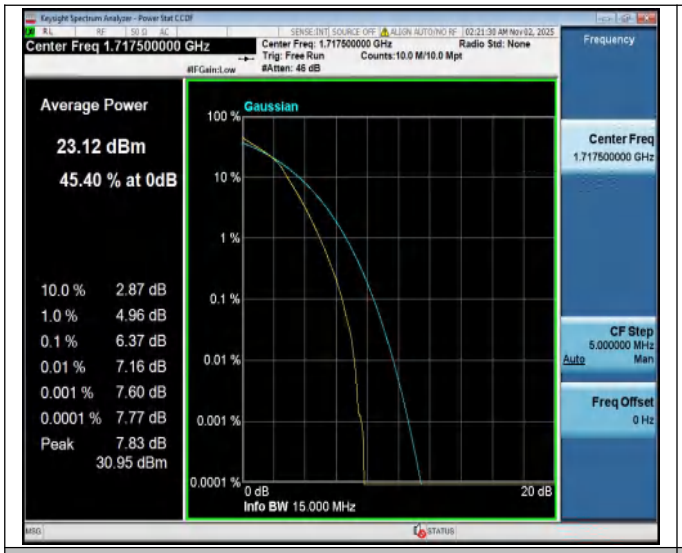


Band66-10MHz-16QAM-132322-27RB#0-PASS

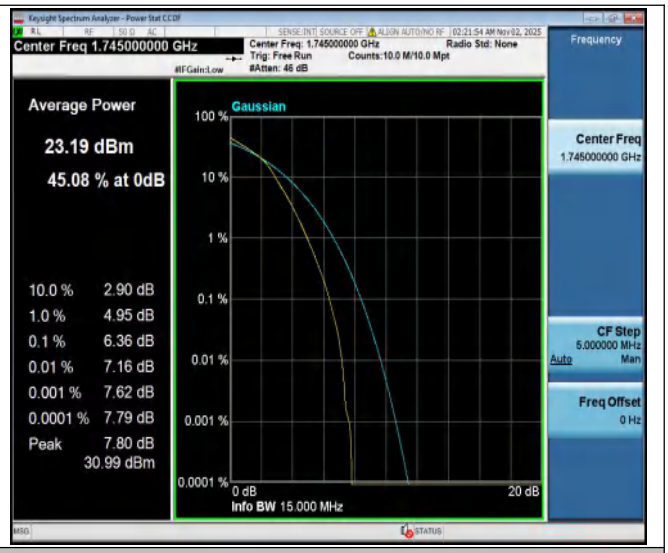


Band66-10MHz-16QAM-132622-27RB#0-PASS

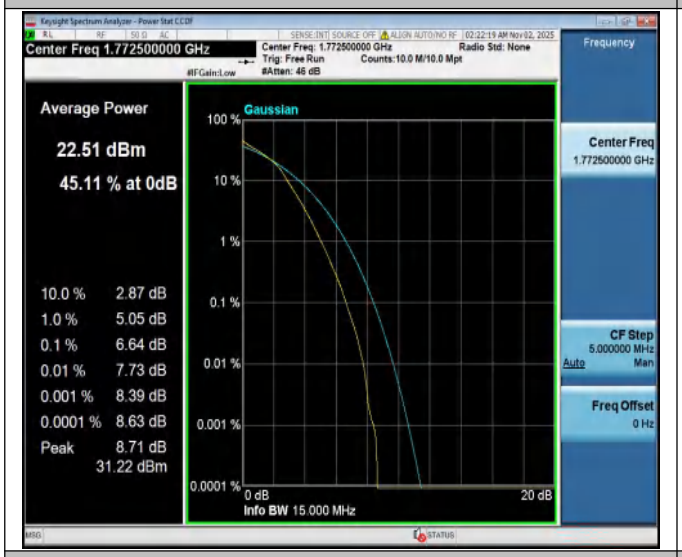
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



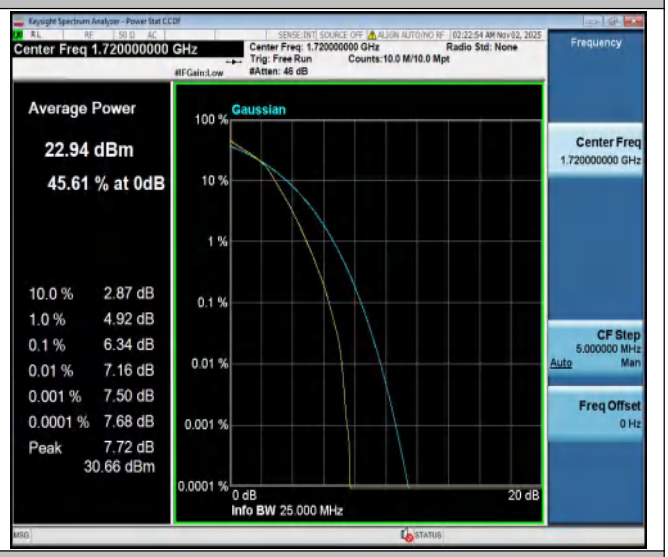
Band66-15MHz-16QAM-132047-27RB#0-PASS



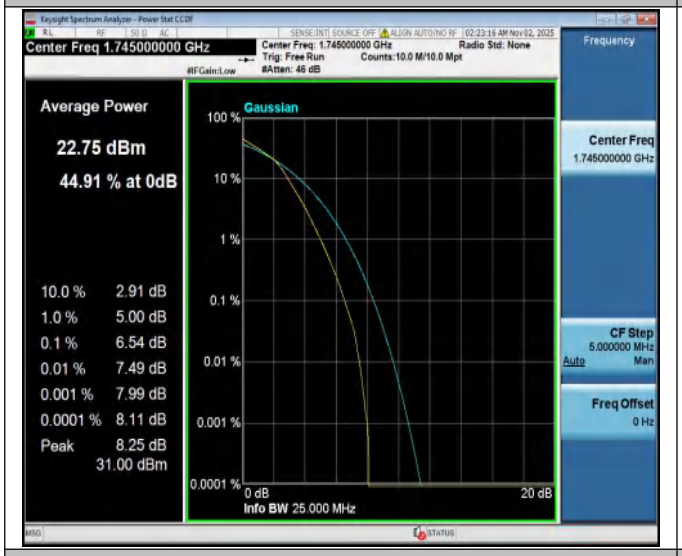
Band66-15MHz-16QAM-132322-27RB#0-PASS



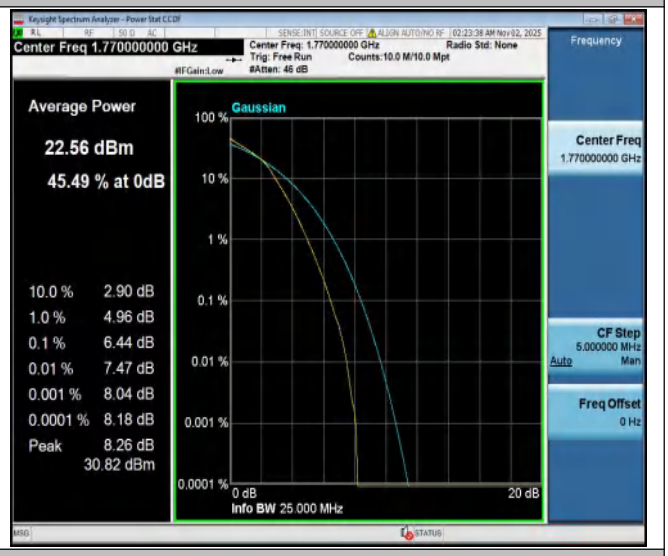
Band66-15MHz-16QAM-132597-27RB#0-PASS



Band66-20MHz-16QAM-132072-27RB#0-PASS



Band66-20MHz-16QAM-132322-27RB#0-PASS



Band66-20MHz-16QAM-132572-27RB#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.

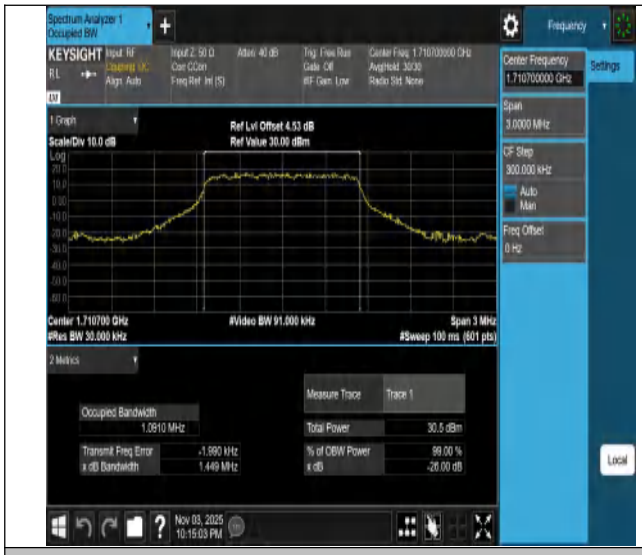
26dB Bandwidth and Occupied Bandwidth

Test Result

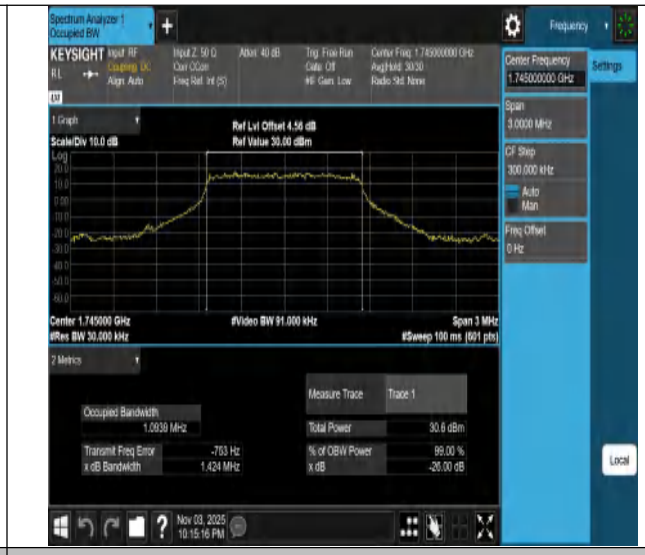
Band	Bandwidth	Modulation	Channel	RB Configuration	OBW (MHz)	26dB EBW (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0910	1.449	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0939	1.424	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1002	1.452	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6880	3.116	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6867	3.179	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6889	3.187	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.4813	5.098	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4834	5.117	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.4913	5.123	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9425	9.709	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9315	9.684	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9307	9.675	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.556	16.61	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.547	16.82	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.526	16.57	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.985	21.30	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.048	21.39	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.046	20.98	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0977	1.446	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0978	1.422	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0983	1.424	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6870	3.186	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6899	3.180	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6870	3.242	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4746	5.053	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4724	5.103	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4730	5.155	PASS
Band66	10MHz	16QAM	132022	27RB#0	4.9375	5.632	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.9489	5.636	PASS
Band66	10MHz	16QAM	132622	27RB#0	4.9471	5.648	PASS
Band66	15MHz	16QAM	132047	27RB#0	5.0501	5.914	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.0389	5.872	PASS
Band66	15MHz	16QAM	132597	27RB#0	5.0482	5.872	PASS
Band66	20MHz	16QAM	132072	27RB#0	5.1594	6.121	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.1564	6.090	PASS
Band66	20MHz	16QAM	132572	27RB#0	5.1688	6.059	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.

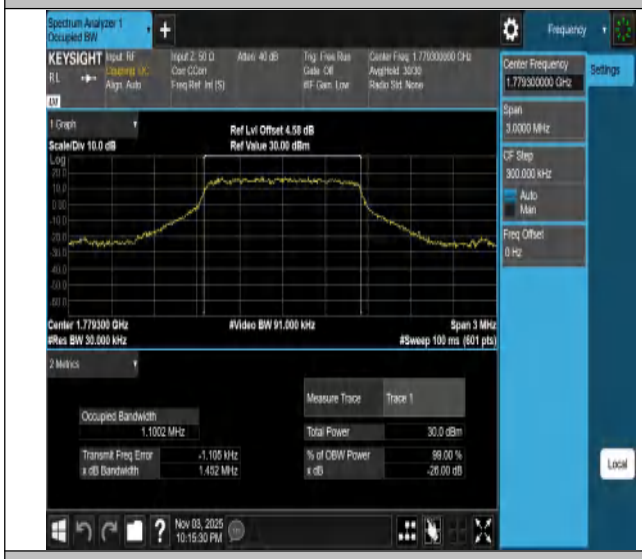
Test Graphs



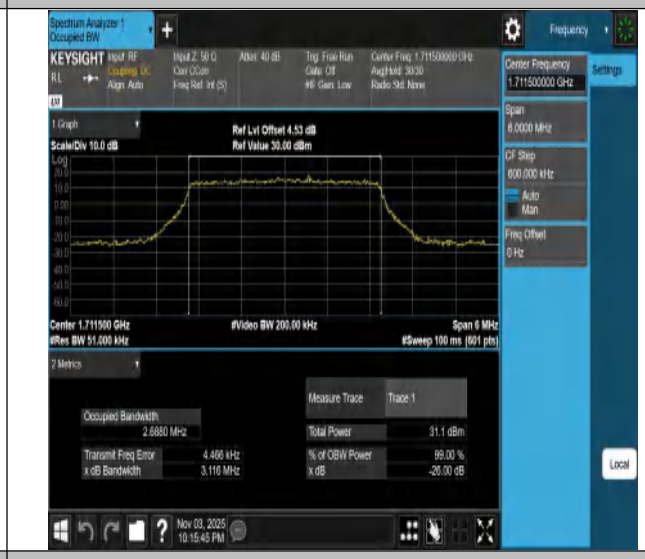
Band66-1.4MHz-QPSK-131979-6RB#0-PASS



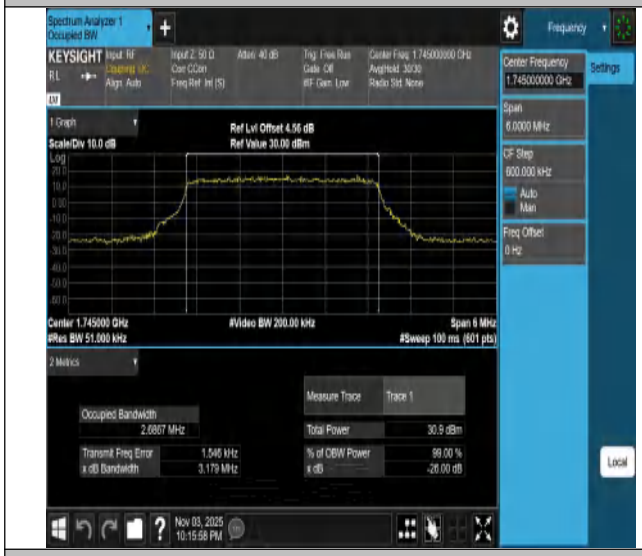
Band66-1.4MHz-QPSK-132322-6RB#0-PASS



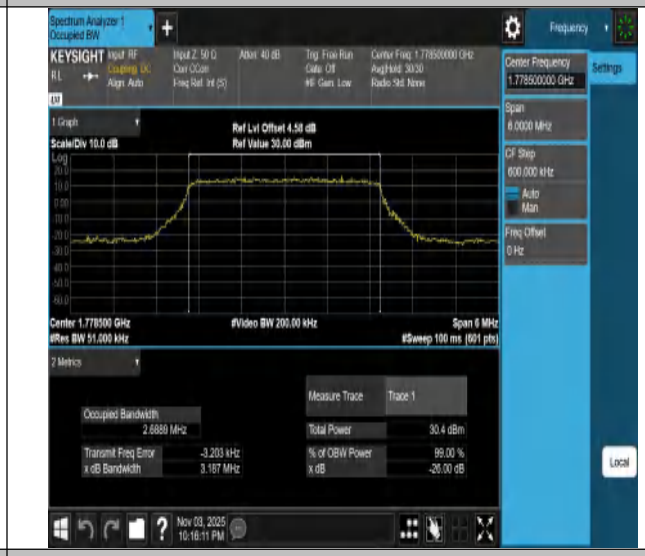
Band66-1.4MHz-QPSK-132665-6RB#0-PASS



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

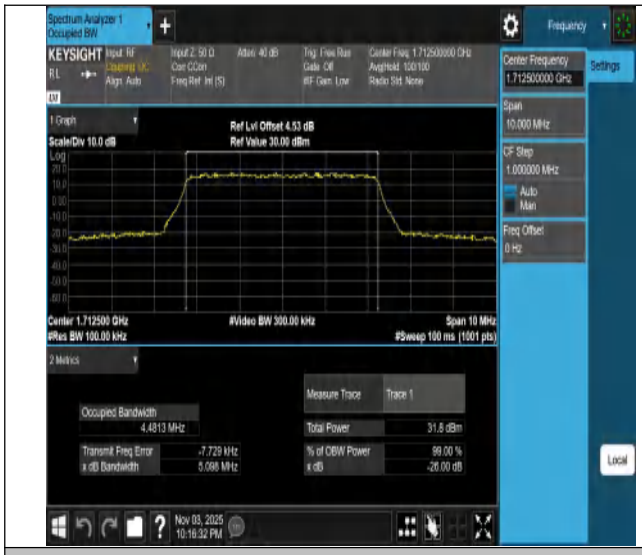


Band66-3MHz-QPSK-132322-15RB#0-PASS



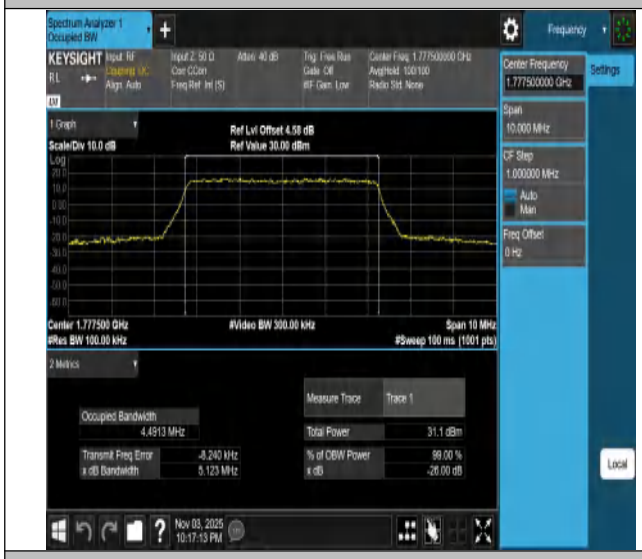
Band66-3MHz-QPSK-132657-15RB#0-PASS

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-QPSK-132322-25RB#0-PASS



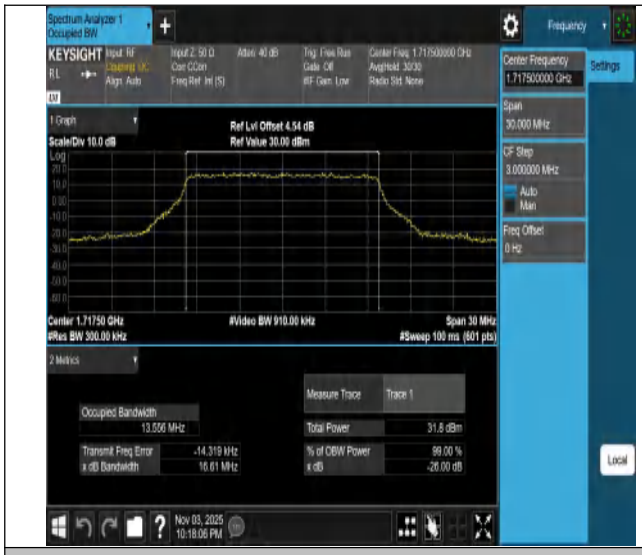
Band66-5MHz-QPSK-132647-25RB#0-PASS

Band66-10MHz-QPSK-132022-50RB#0-PASS

Band66-10MHz-QPSK-132322-50RB#0-PASS

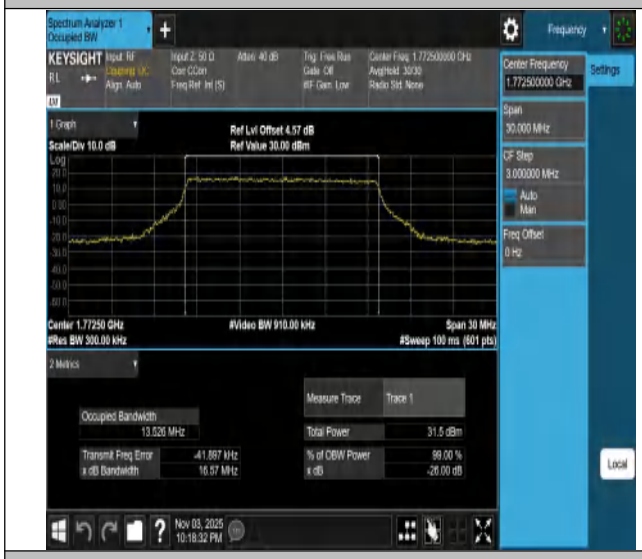
Band66-10MHz-QPSK-132622-50RB#0-PASS

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.



Band66-15MHz-QPSK-132047-75RB#0-PASS

Band66-15MHz-QPSK-132322-75RB#0-PASS



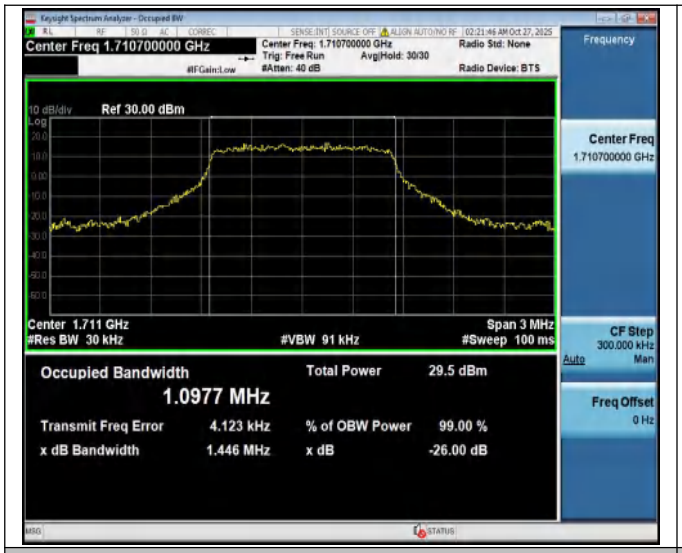
Band66-15MHz-QPSK-132597-75RB#0-PASS

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

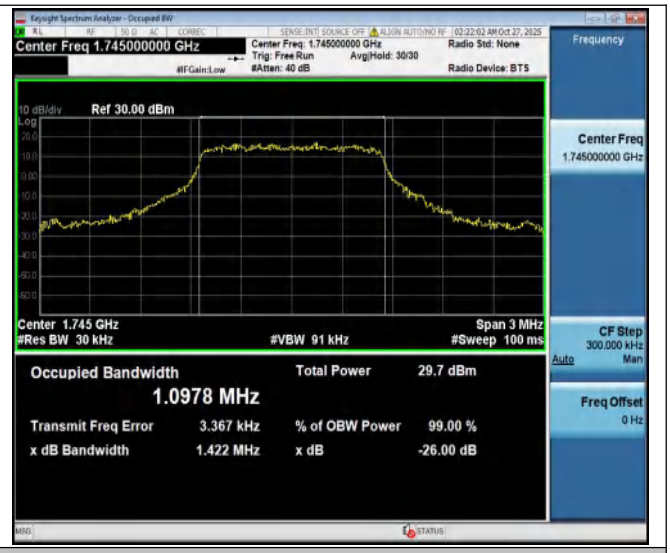
Band66-20MHz-QPSK-132322-100RB#0-PASS

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

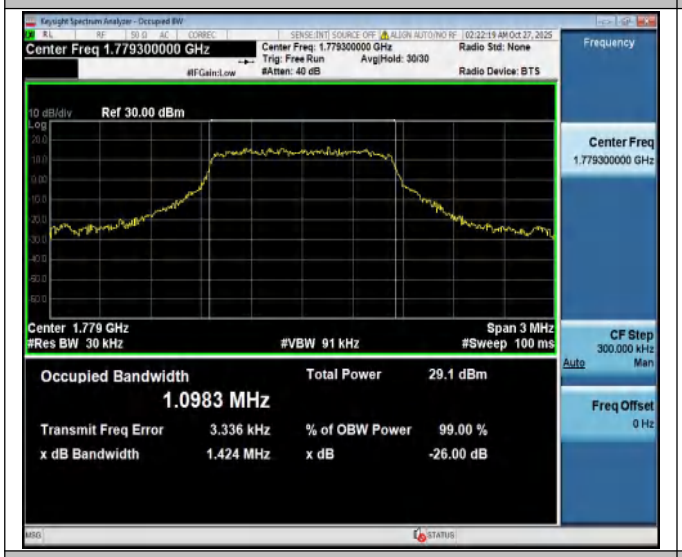
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



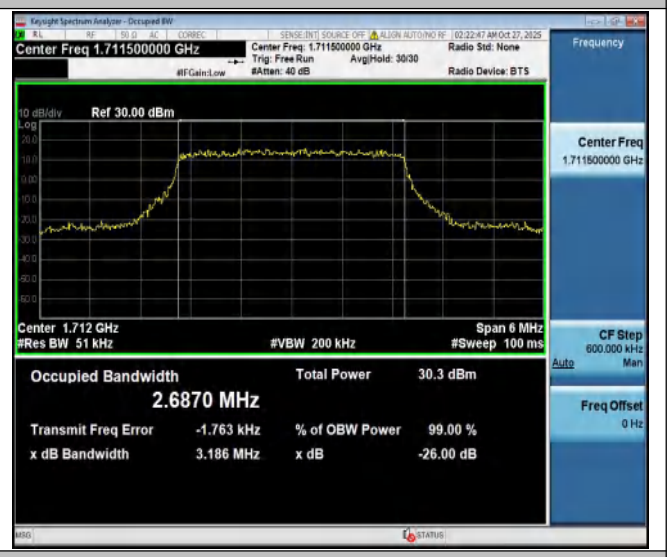
Band66-1.4MHz-16QAM-131979-6RB#0-PASS



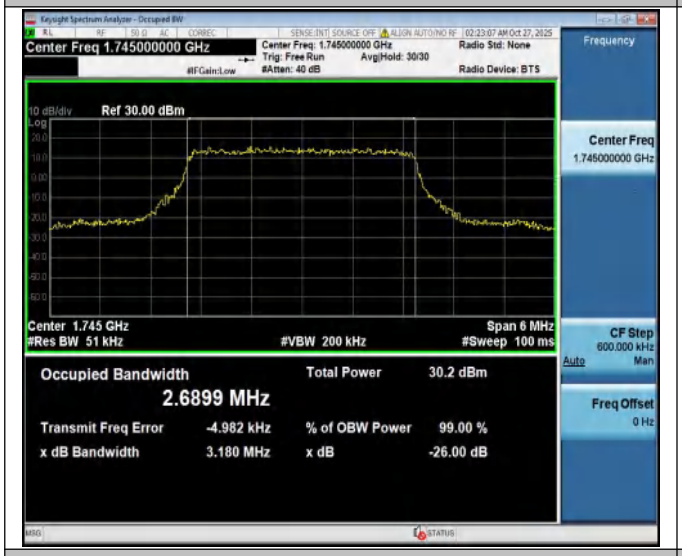
Band66-1.4MHz-16QAM-132322-6RB#0-PASS



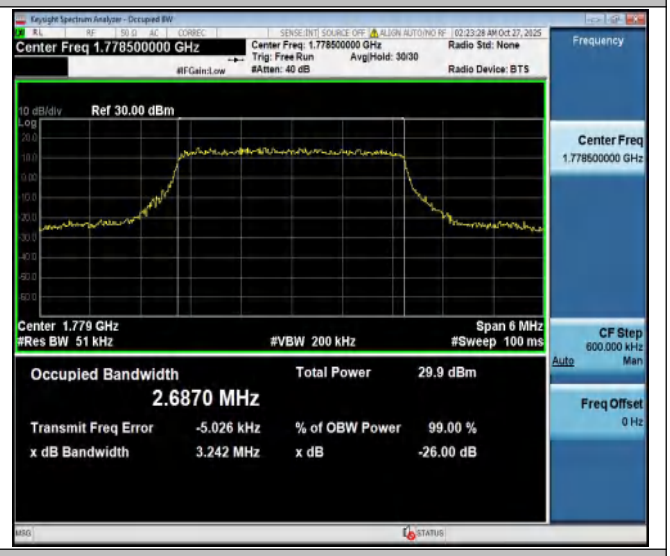
Band66-1.4MHz-16QAM-132665-6RB#0-PASS



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



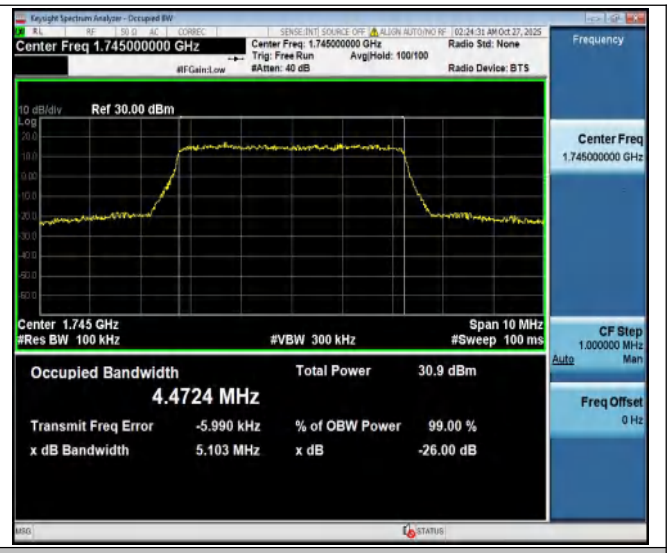
Band66-3MHz-16QAM-132322-15RB#0-PASS



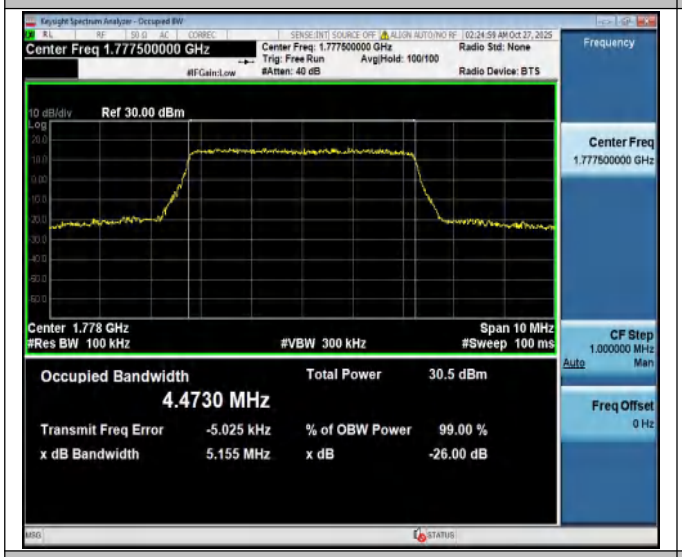
Band66-3MHz-16QAM-132657-15RB#0-PASS

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-16QAM-131997-25RB#0-PASS



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



Band66-5MHz-16QAM-132647-25RB#0-PASS

Band66-10MHz-16QAM-132022-27RB#0-PASS

Band66-10MHz-16QAM-132322-27RB#0-PASS

Band66-10MHz-16QAM-132622-27RB#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.

Band66-15MHz-16QAM-132047-27RB#0-PASS

Band66-15MHz-16QAM-132322-27RB#0-PASS

Band66-15MHz-16QAM-132597-27RB#0-PASS

Band66-20MHz-16QAM-132072-27RB#0-PASS

Band66-20MHz-16QAM-132322-27RB#0-PASS

Band66-20MHz-16QAM-132572-27RB#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.

Band Edge

Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0-PASS

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

Band66-1.4MHz-QPSK-132665-1RB#5-PASS

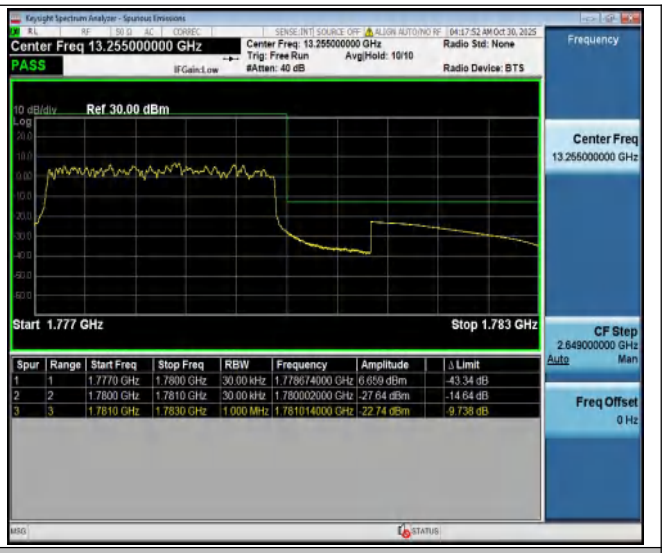
Band66-1.4MHz-QPSK-132665-6RB#0-PASS

Band66-3MHz-QPSK-131987-1RB#0-PASS

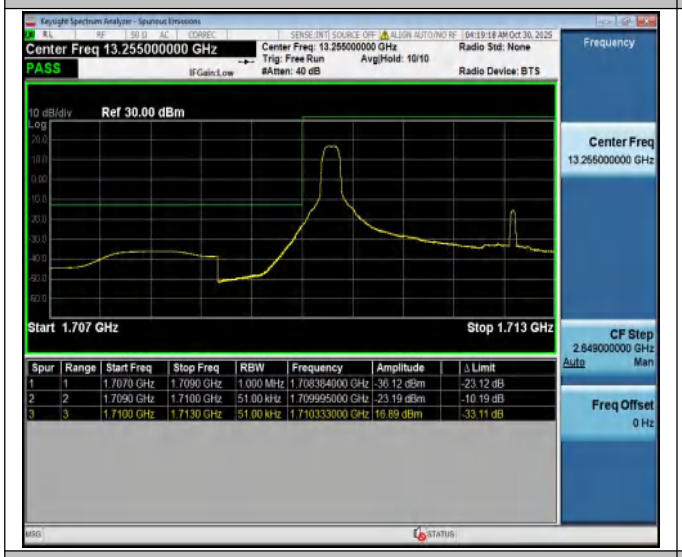
Band66-3MHz-QPSK-131987-15RB#0-PASS

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.

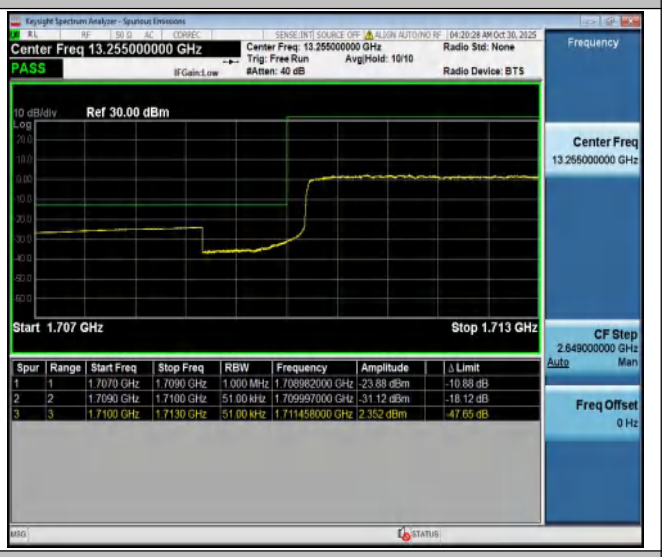
Band66-3MHz-QPSK-132657-1RB#14-PASS



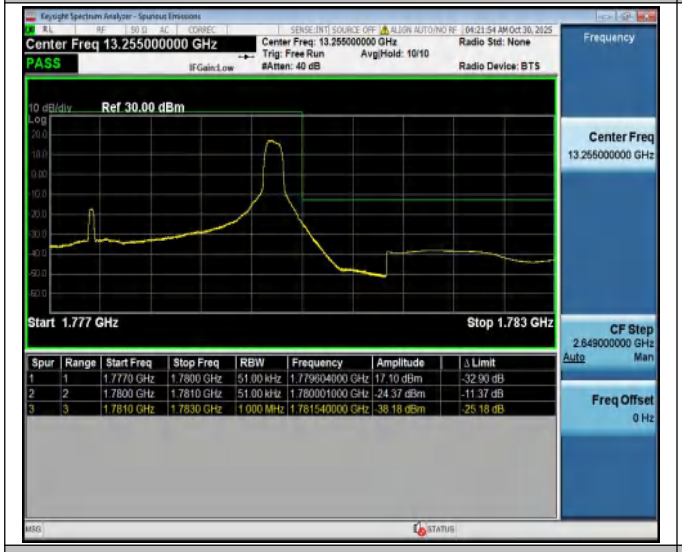
Band66-3MHz-QPSK-132657-15RB#0-PASS



Band66-5MHz-QPSK-131997-1RB#0-PASS



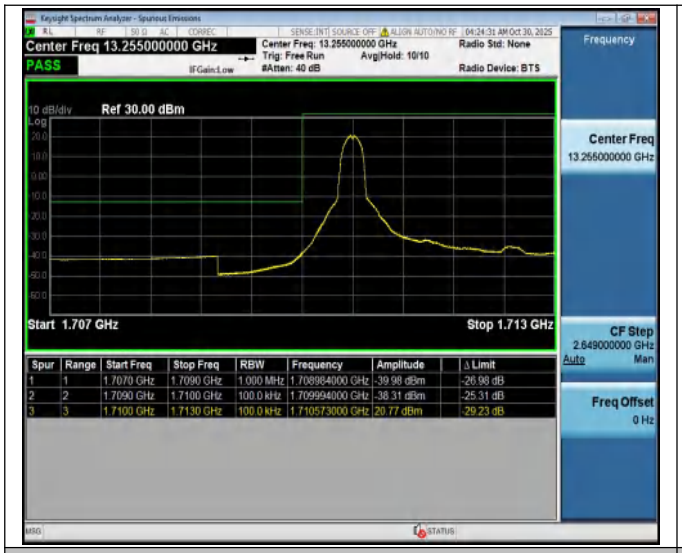
Band66-5MHz-QPSK-131997-25RB#0-PASS



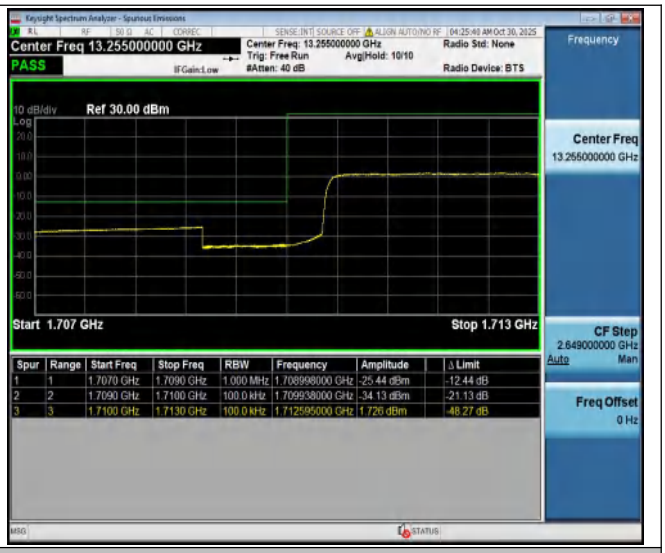
Band66-5MHz-QPSK-132647-1RB#24-PASS

Band66-5MHz-QPSK-132647-25RB#0-PASS

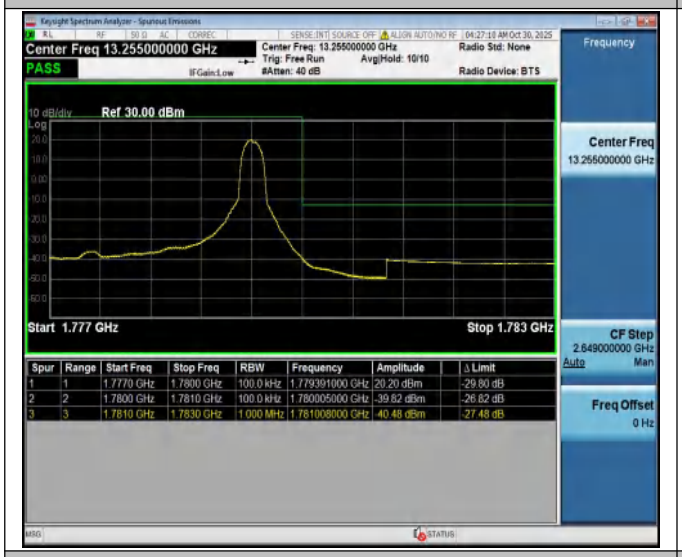
All rights reserved. Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from TOWE.



Band66-10MHz-QPSK-132022-1RB#0-PASS

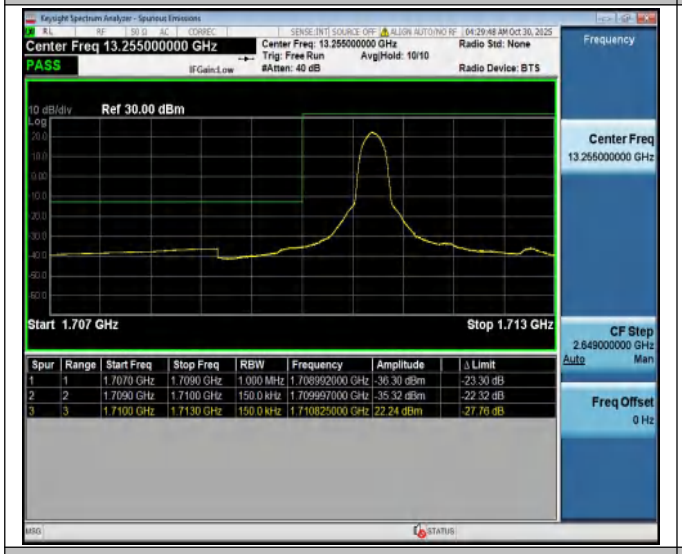


Band66-10MHz-QPSK-132022-50RB#0-PASS

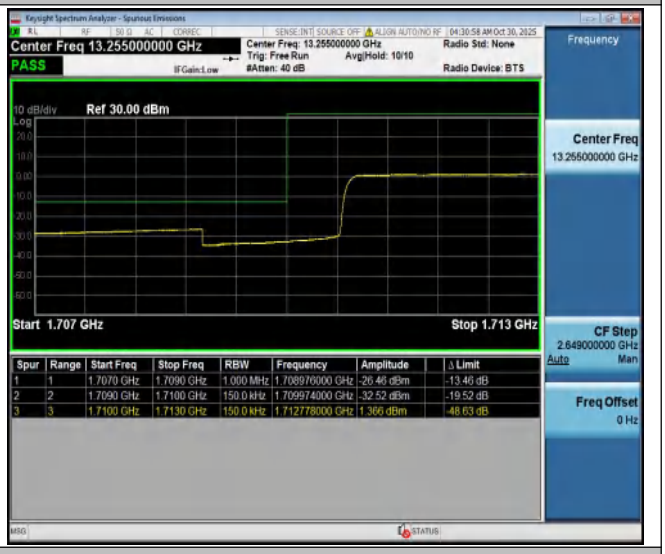


Band66-10MHz-QPSK-132622-1RB#49-PASS

Band66-10MHz-QPSK-132622-50RB#0-PASS

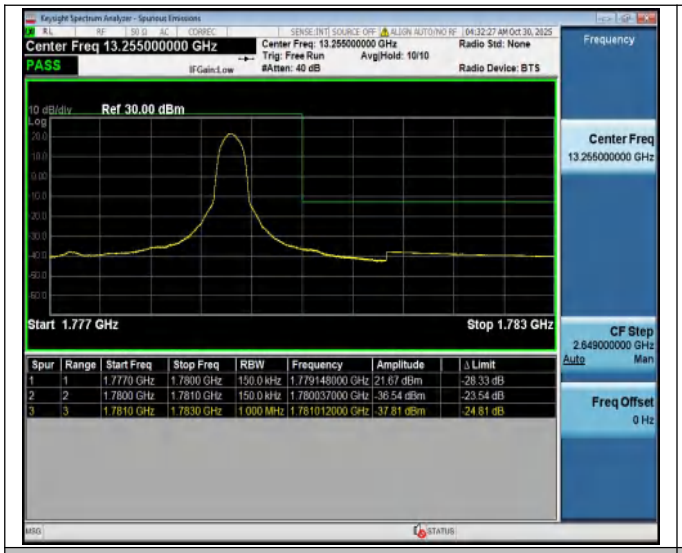


Band66-15MHz-QPSK-132047-1RB#0-PASS



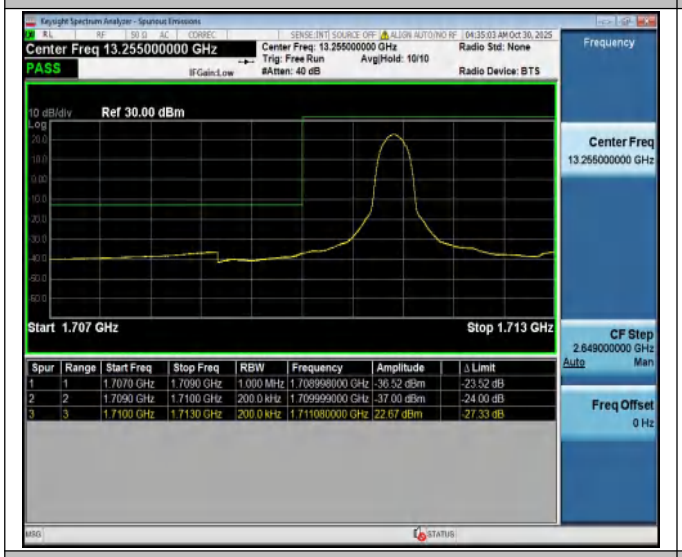
Band66-15MHz-QPSK-132047-75RB#0-PASS

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.



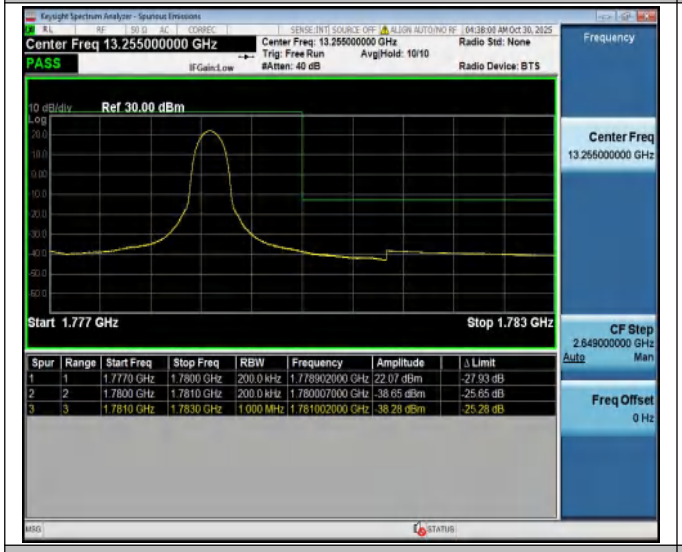
Band66-15MHz-QPSK-132597-1RB#74-PASS

Band66-15MHz-QPSK-132597-75RB#0-PASS

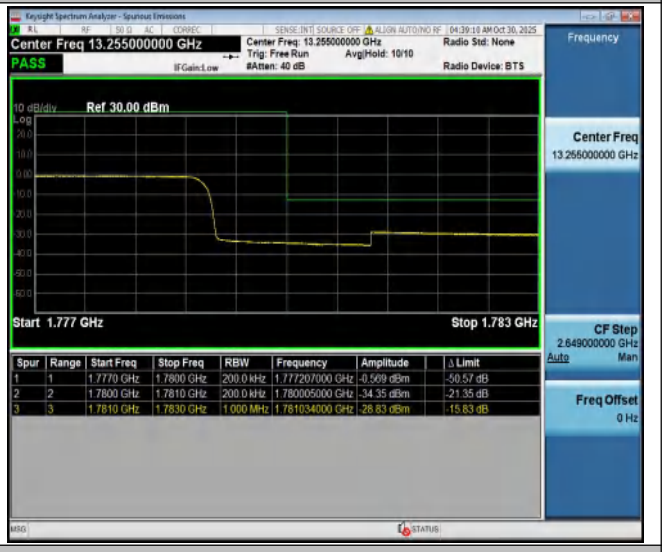


Band66-20MHz-QPSK-132072-1RB#0-PASS

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



Band66-20MHz-QPSK-132572-1RB#99-PASS

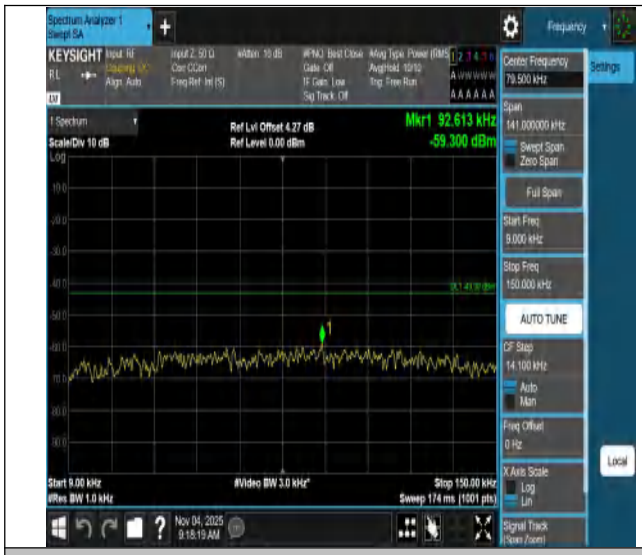


Band66-20MHz-QPSK-132572-100RB#0-PASS

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.

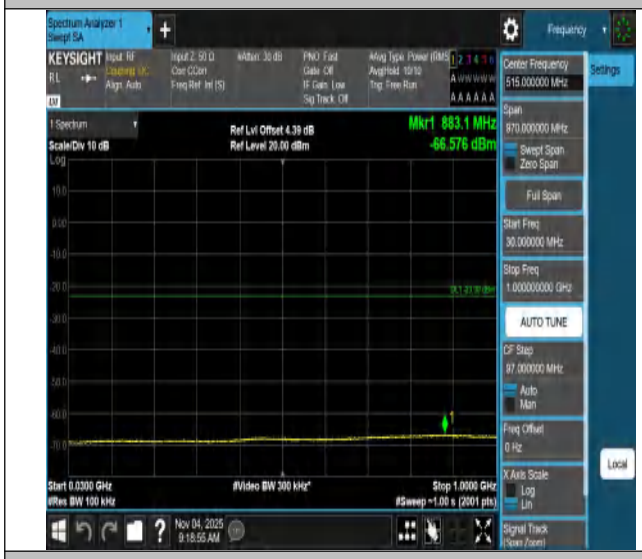
Conducted Spurious Emission

Test Graphs



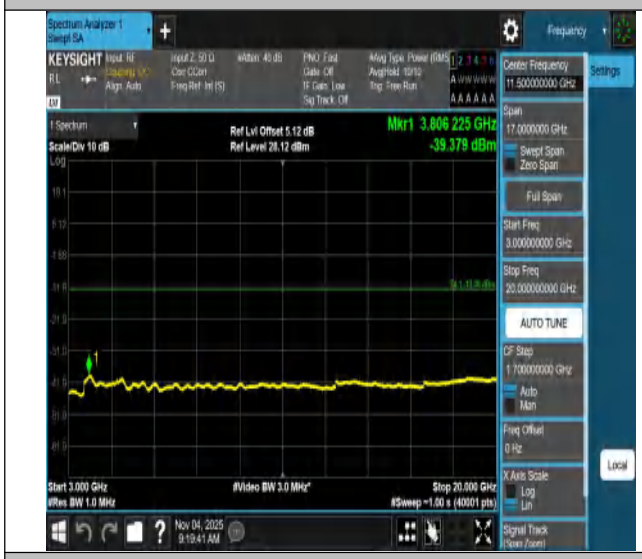
Band66-20MHz-QPSK-132072-1RB#0-0.009~0.15-PASS

Band66-20MHz-QPSK-132072-1RB#0-0.15~30-PASS



Band66-20MHz-QPSK-132072-1RB#0-30~1000-PASS

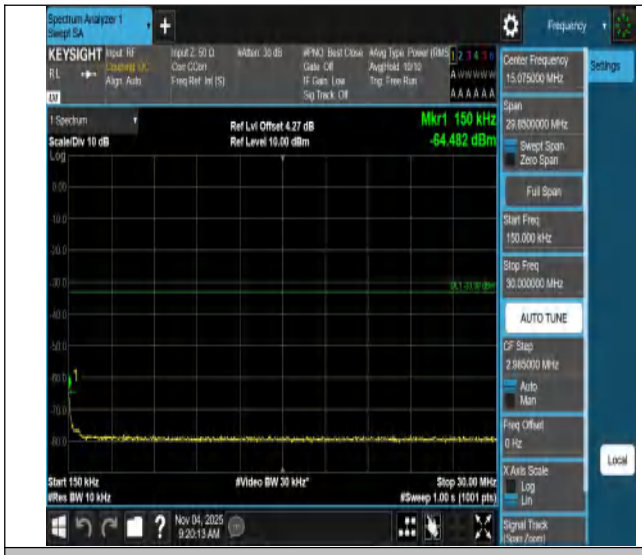
Band66-20MHz-QPSK-132072-1RB#0-1000~3000-PASS



Band66-20MHz-QPSK-132072-1RB#0-3000~20000-PASS

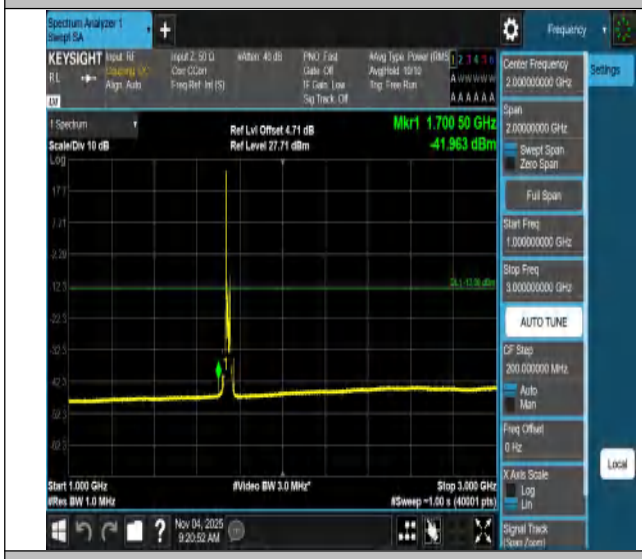
Band66-20MHz-QPSK-132322-1RB#0-0.009~0.15-PASS

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.



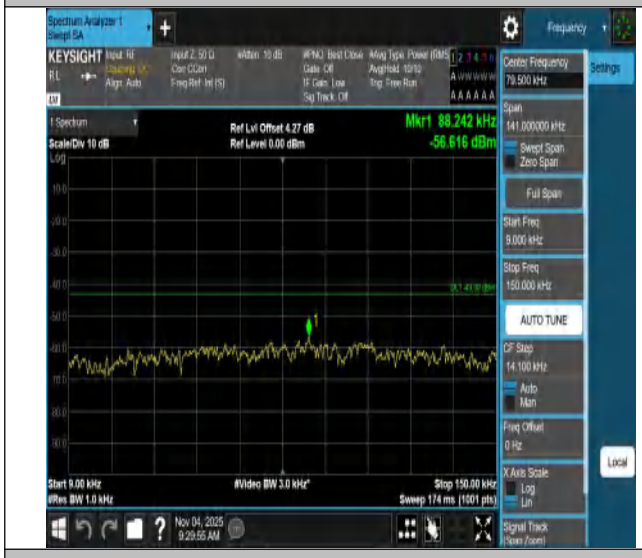
Band66-20MHz-QPSK-132322-1RB#0-0.15~30-PASS

Band66-20MHz-QPSK-132322-1RB#0-30~1000-PASS



Band66-20MHz-QPSK-132322-1RB#0-1000~3000-PASS

Band66-20MHz-QPSK-132322-1RB#0-3000~20000-PASS



Band66-20MHz-QPSK-132572-1RB#0-0.009~0.15-PASS

Band66-20MHz-QPSK-132572-1RB#0-0.15~30-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-QPSK-132572-1RB#0-30~1000-PASS

Band66-20MHz-QPSK-132572-1RB#0-1000~3000-PASS

Band66-20MHz-QPSK-132572-1RB#0-3000~20000-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.

Frequency Stability

Test Result

Voltage									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-9.13	-0.005232	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-9.16	-0.005249	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-7.41	-0.004246	PASS

Temperature									
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-11.93	-0.006837	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-9.04	-0.005181	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-9.41	-0.005393	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-6.64	-0.003805	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-8.48	-0.004860	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-7.37	-0.004223	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-6.35	-0.003639	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-10.51	-0.006023	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-9.41	-0.005393	PASS

~The End~

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.