TD-LTE/LTE FDD terminal

M/N:HP-N323

FCC ID:2BN5N-HPN323

Applicant:HPYJ USA LLC

Appendix for LTE Band 66

Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	24.16	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	24.11	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	24.20	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	24.25	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	24.23	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	24.15	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	24.21	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	23.97	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	24.03	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	24.04	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	24.10	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	24.06	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	24.06	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	22.90	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.65	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.53	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.49	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.49	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.47	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.52	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.50	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.33	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.25	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.19	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.21	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.19	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.20	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.56	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	24.27	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	24.05	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.95	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	23.99	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	24.01	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	23.94	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	23.98	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	24.06	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	23.97	PASS

Band66	1.4MHz	16QAM	132665	1RB#5	23.84	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	23.84	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	23.80	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	23.76	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	23.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	24.12	PASS
Band66	3MHz	QPSK	131987	1RB#8	24.03	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.90	PASS
Band66	3MHz	QPSK	131987	8RB#0	24.07	PASS
Band66	3MHz	QPSK	131987	8RB#4	24.08	PASS
Band66	3MHz	QPSK	131987	8RB#7	23.99	PASS
Band66	3MHz	QPSK	131987	15RB#0	24.03	PASS
Band66	3MHz	16QAM	131987	1RB#0	24.13	PASS
Band66	3MHz	16QAM	131987	1RB#8	24.01	PASS
Band66	3MHz	16QAM	131987	1RB#14	23.89	PASS
Band66	3MHz	16QAM	131987	8RB#0	22.99	PASS
Band66	3MHz	16QAM	131987	8RB#4	23.00	PASS
Band66	3MHz	16QAM	131987	8RB#7	22.86	PASS
Band66	3MHz	16QAM	131987	15RB#0	22.90	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.49	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.52	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.37	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.38	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.40	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.34	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.42	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.22	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.23	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.10	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.52	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.50	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.45	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.38	PASS
Band66	3MHz	QPSK	132657	1RB#0	24.17	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.82	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.63	PASS
Band66	3MHz	QPSK	132657	8RB#0	23.86	PASS
Band66	3MHz	QPSK	132657	8RB#4	23.90	PASS
Band66	3MHz	QPSK	132657	8RB#7	23.82	PASS
Band66	3MHz	QPSK	132657	15RB#0	23.81	PASS
Band66	3MHz	16QAM	132657	1RB#0	23.71	PASS
Band66	3MHz	16QAM	132657	1RB#8	23.61	PASS

Band66	3MHz	16QAM	132657	1RB#14	23.43	PASS
Band66	3MHz	16QAM	132657	8RB#0	22.92	PASS
Band66	3MHz	16QAM	132657	8RB#4	22.92	PASS
Band66	3MHz	16QAM	132657	8RB#7	22.83	PASS
Band66	3MHz	16QAM	132657	15RB#0	22.78	PASS
Band66	5MHz	QPSK	131997	1RB#0	24.36	PASS
Band66	5MHz	QPSK	131997	1RB#12	24.09	PASS
Band66	5MHz	QPSK	131997	1RB#24	24.05	PASS
Band66	5MHz	QPSK	131997	12RB#0	24.00	PASS
Band66	5MHz	QPSK	131997	12RB#6	24.06	PASS
Band66	5MHz	QPSK	131997	12RB#13	23.90	PASS
Band66	5MHz	QPSK	131997	25RB#0	23.93	PASS
Band66	5MHz	16QAM	131997	1RB#0	24.21	PASS
Band66	5MHz	16QAM	131997	1RB#12	23.99	PASS
Band66	5MHz	16QAM	131997	1RB#24	23.95	PASS
Band66	5MHz	16QAM	131997	12RB#0	22.92	PASS
Band66	5MHz	16QAM	131997	12RB#6	22.94	PASS
Band66	5MHz	16QAM	131997	12RB#13	22.82	PASS
Band66	5MHz	16QAM	131997	25RB#0	22.88	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.68	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.53	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.45	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.48	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.53	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.38	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.44	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.64	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.52	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.43	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.55	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.59	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.52	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.42	PASS
Band66	5MHz	QPSK	132647	1RB#0	24.47	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.98	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.79	PASS
Band66	5MHz	QPSK	132647	12RB#0	23.92	PASS
Band66	5MHz	QPSK	132647	12RB#6	23.97	PASS
Band66	5MHz	QPSK	132647	12RB#13	23.78	PASS
Band66	5MHz	QPSK	132647	25RB#0	23.89	PASS
Band66	5MHz	16QAM	132647	1RB#0	24.32	PASS
Band66	5MHz	16QAM	132647	1RB#12	23.98	PASS

Band66	5MHz	16QAM	132647	1RB#24	23.83	PASS
Band66	5MHz	16QAM	132647	12RB#0	23.07	PASS
Band66	5MHz	16QAM	132647	12RB#6	23.07	PASS
Band66	5MHz	16QAM	132647	12RB#13	22.85	PASS
Band66	5MHz	16QAM	132647	25RB#0	22.92	PASS
Band66	10MHz	QPSK	132022	1RB#0	24.28	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.73	PASS
Band66	10MHz	QPSK	132022	1RB#49	24.00	PASS
Band66	10MHz	QPSK	132022	25RB#0	23.69	PASS
Band66	10MHz	QPSK	132022	25RB#12	23.73	PASS
Band66	10MHz	QPSK	132022	25RB#25	23.71	PASS
Band66	10MHz	QPSK	132022	50RB#0	23.70	PASS
Band66	10MHz	16QAM	132022	1RB#0	24.17	PASS
Band66	10MHz	16QAM	132022	1RB#24	23.71	PASS
Band66	10MHz	16QAM	132022	1RB#49	23.96	PASS
Band66	10MHz	16QAM	132022	25RB#0	22.62	PASS
Band66	10MHz	16QAM	132022	25RB#12	22.63	PASS
Band66	10MHz	16QAM	132022	25RB#25	22.55	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.86	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.47	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.46	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.36	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.42	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.20	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.34	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.56	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.18	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.17	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.46	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.47	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.24	PASS
Band66	10MHz	QPSK	132622	1RB#0	24.69	PASS
Band66	10MHz	QPSK	132622	1RB#24	24.10	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.92	PASS
Band66	10MHz	QPSK	132622	25RB#0	24.07	PASS
Band66	10MHz	QPSK	132622	25RB#12	24.09	PASS
Band66	10MHz	QPSK	132622	25RB#25	23.79	PASS
Band66	10MHz	QPSK	132622	50RB#0	24.10	PASS
Band66	10MHz	16QAM	132622	1RB#0	24.26	PASS
Band66	10MHz	16QAM	132622	1RB#24	23.81	PASS
Band66	10MHz	16QAM	132622	1RB#49	23.63	PASS
Band66	10MHz	16QAM	132622	25RB#0	23.08	PASS

Band66	10MHz	16QAM	132622	25RB#12	23.09	PASS
Band66	10MHz	16QAM	132622	25RB#25	22.87	PASS
Band66	15MHz	QPSK	132047	1RB#0	24.28	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.89	PASS
Band66	15MHz	QPSK	132047	1RB#74	24.26	PASS
Band66	15MHz	QPSK	132047	38RB#0	24.04	PASS
Band66	15MHz	QPSK	132047	38RB#18	24.03	PASS
Band66	15MHz	QPSK	132047	38RB#37	24.06	PASS
Band66	15MHz	QPSK	132047	75RB#0	24.08	PASS
Band66	15MHz	16QAM	132047	1RB#0	24.18	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.89	PASS
Band66	15MHz	16QAM	132047	1RB#74	24.24	PASS
Band66	15MHz	16QAM	132047	38RB#0	24.04	PASS
Band66	15MHz	16QAM	132047	38RB#18	24.02	PASS
Band66	15MHz	16QAM	132047	38RB#37	24.05	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.24	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.45	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.38	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.47	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.50	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.50	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.52	PASS
Band66	15MHz	16QAM	132322	1RB#0	23.23	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.52	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.51	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.49	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.50	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.51	PASS
Band66	15MHz	QPSK	132597	1RB#0	24.49	PASS
Band66	15MHz	QPSK	132597	1RB#38	24.35	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.91	PASS
Band66	15MHz	QPSK	132597	38RB#0	24.17	PASS
Band66	15MHz	QPSK	132597	38RB#18	24.17	PASS
Band66	15MHz	QPSK	132597	38RB#37	24.15	PASS
Band66	15MHz	QPSK	132597	75RB#0	24.33	PASS
Band66	15MHz	16QAM	132597	1RB#0	24.10	PASS
Band66	15MHz	16QAM	132597	1RB#38	24.08	PASS
Band66	15MHz	16QAM	132597	1RB#74	23.64	PASS
Band66	15MHz	16QAM	132597	38RB#0	24.14	PASS
Band66	15MHz	16QAM	132597	38RB#18	24.16	PASS
Band66	15MHz	16QAM	132597	38RB#37	24.14	PASS
Band66	20MHz	QPSK	132072	1RB#0	24.24	PASS

Band66	20MHz	QPSK	132072	1RB#49	24.16	PASS
Band66	20MHz	QPSK	132072	1RB#99	24.86	PASS
Band66	20MHz	QPSK	132072	50RB#0	23.85	PASS
Band66	20MHz	QPSK	132072	50RB#25	23.83	PASS
Band66	20MHz	QPSK	132072	50RB#50	24.28	PASS
Band66	20MHz	QPSK	132072	100RB#0	24.38	PASS
Band66	20MHz	16QAM	132072	1RB#0	24.07	PASS
Band66	20MHz	16QAM	132072	1RB#49	23.99	PASS
Band66	20MHz	16QAM	132072	1RB#99	24.75	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.78	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.61	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.72	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.74	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.70	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.36	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.47	PASS
Band66	20MHz	16QAM	132322	1RB#0	23.72	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.59	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.75	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.62	PASS
Band66	20MHz	QPSK	132572	1RB#49	24.40	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.84	PASS
Band66	20MHz	QPSK	132572	50RB#0	24.08	PASS
Band66	20MHz	QPSK	132572	50RB#25	23.92	PASS
Band66	20MHz	QPSK	132572	50RB#50	24.06	PASS
Band66	20MHz	QPSK	132572	100RB#0	24.16	PASS
Band66	20MHz	16QAM	132572	1RB#0	23.37	PASS
Band66	20MHz	16QAM	132572	1RB#49	24.18	PASS
Band66	20MHz	16QAM	132572	1RB#99	23.67	PASS

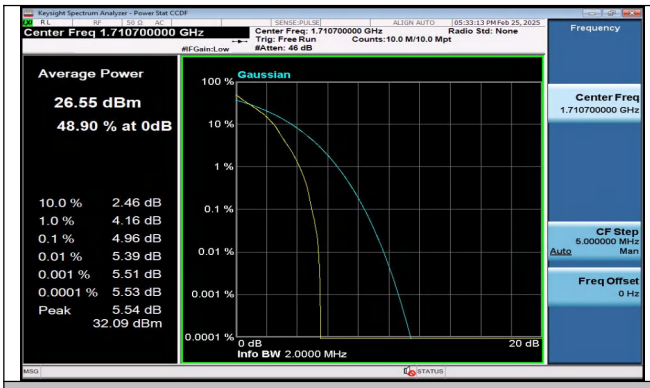
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.96	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.23	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.45	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.06	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.24	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.63	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	4.51	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.45	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.83	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.14	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.30	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	5.91	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	5.06	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.47	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.37	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.24	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	4.12	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.00	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.35	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.75	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.82	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.31	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.04	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.08	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.76	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.49	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.99	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.19	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.94	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.96	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.03	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.66	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.41	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.29	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.62	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.99	13	PASS

Band66	10MHz	QPSK	132022	1RB#0	4.82	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.45	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.17	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.72	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.99	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.09	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.14	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.17	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.47	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.80	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.70	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.36	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.34	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.20	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	3.59	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.31	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.26	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.62	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.72	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.22	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.15	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.99	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.51	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.03	13	PASS

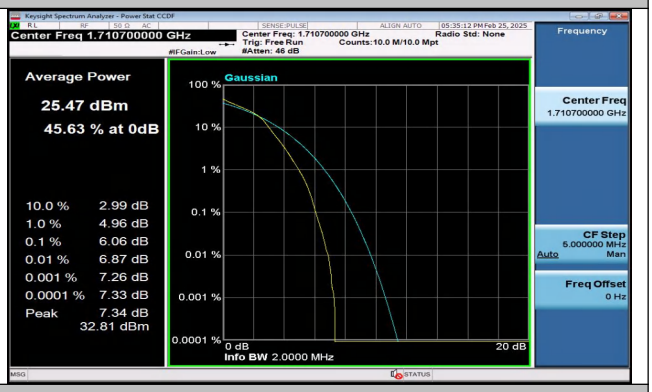
Test Graphs



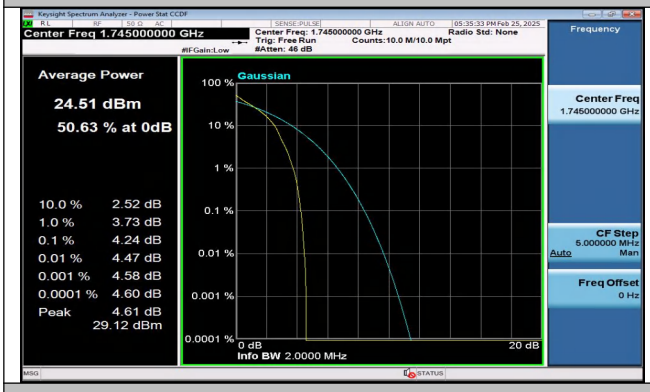
Band66-1.4MHz-QPSK-131979-1RB#0-PASS

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

Band66-1.4MHz-16QAM-131979-1RB#0-PASS



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



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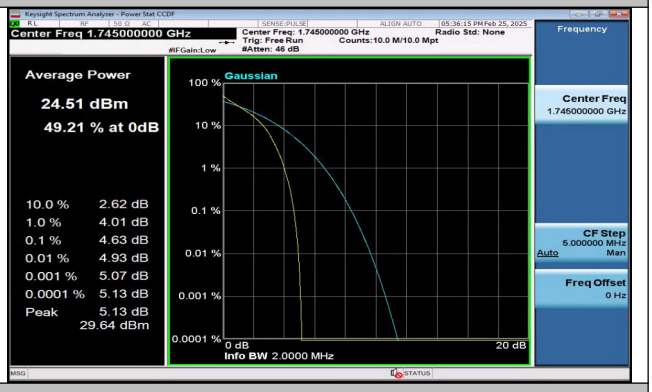

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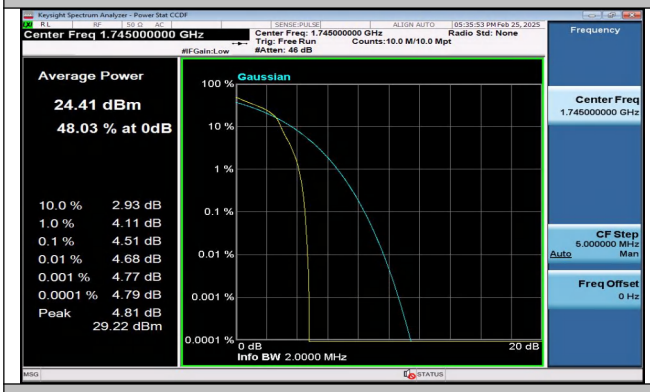

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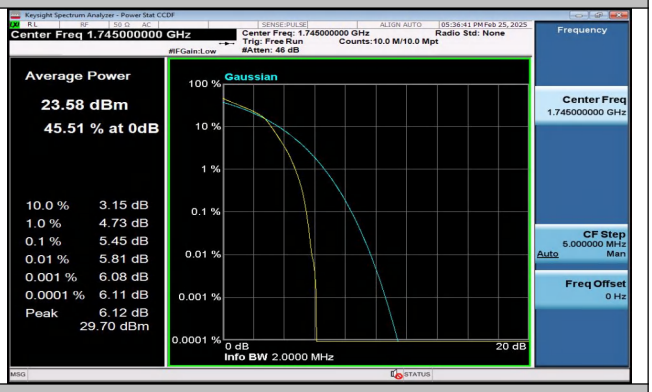

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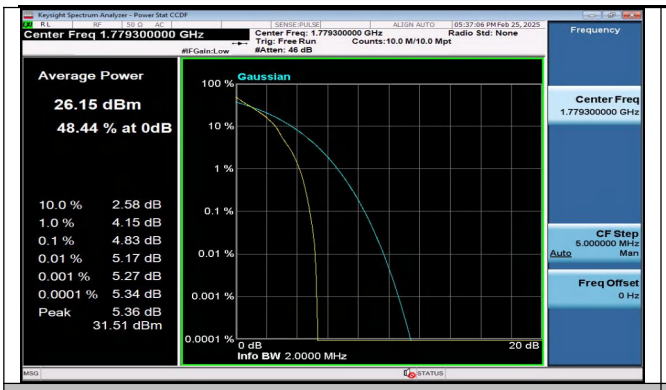
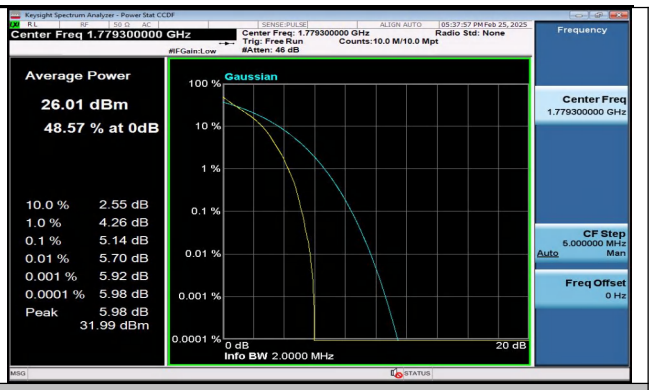


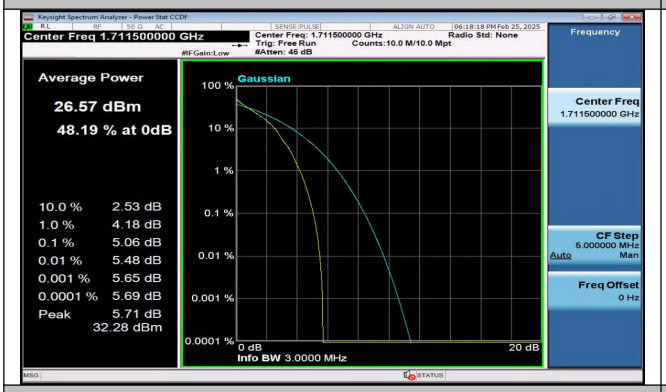
Band66-1.4MHz-QPSK-132665-1RB#0-PASS



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

Band66-1.4MHz-16QAM-132665-1RB#0-PASS

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



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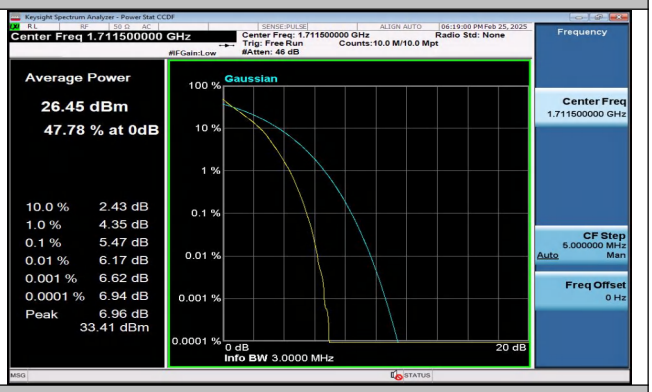

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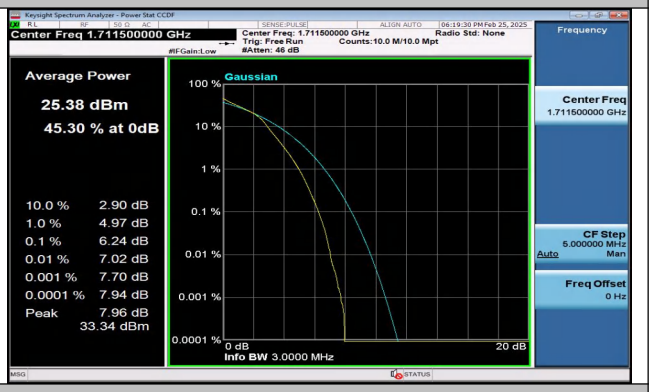
Band66-3MHz-16QAM-131987-1RB#0-PASS



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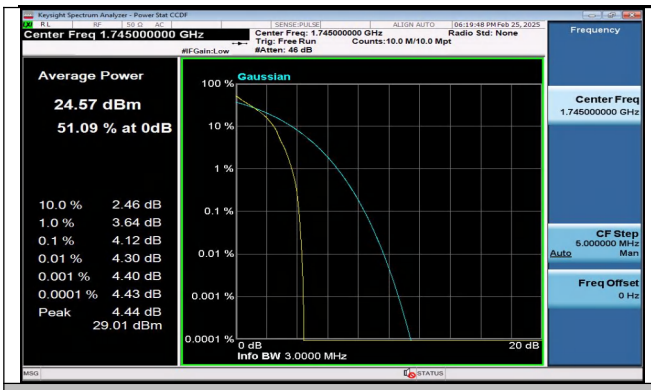
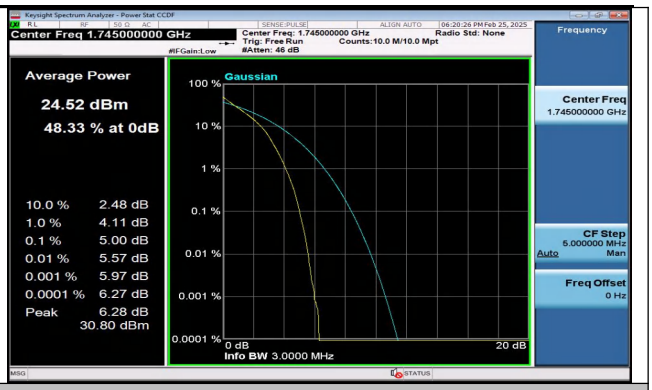


Band66-3MHz-QPSK-132322-1RB#0-PASS



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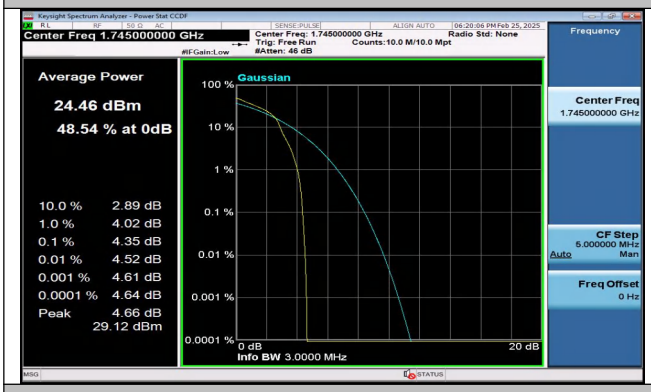

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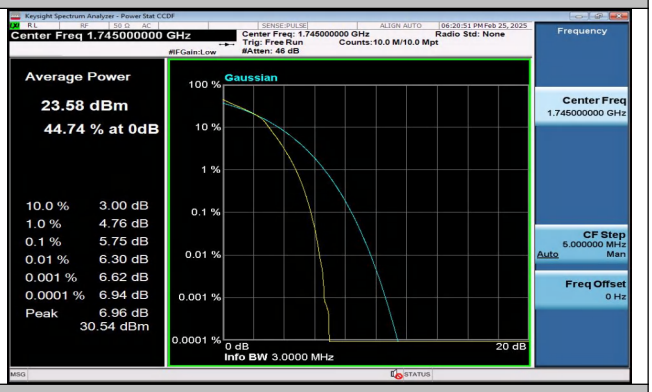
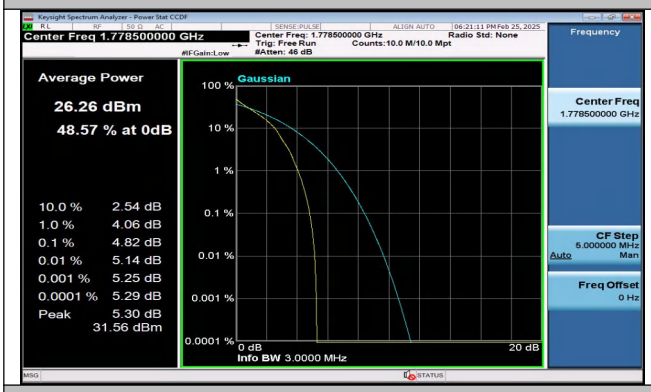
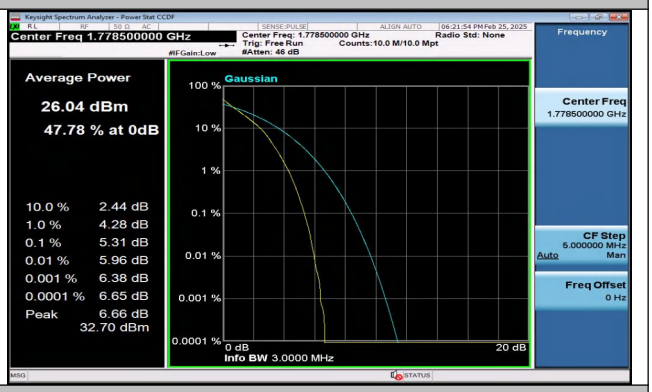


Band66-3MHz-16QAM-132322-15RB#0-PASS



Band66-3MHz-QPSK-132657-1RB#0-PASS



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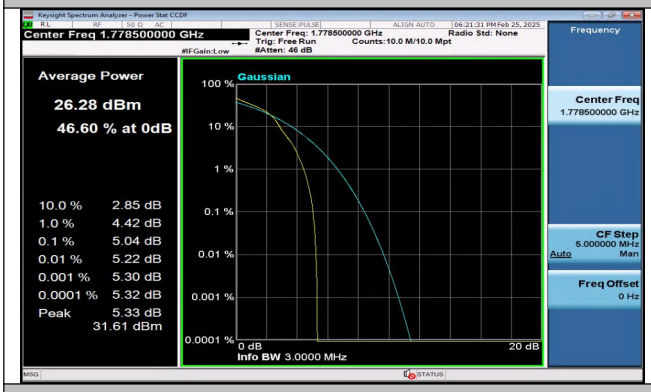

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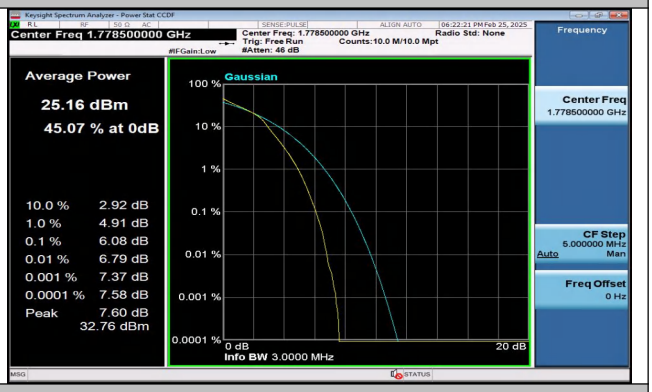

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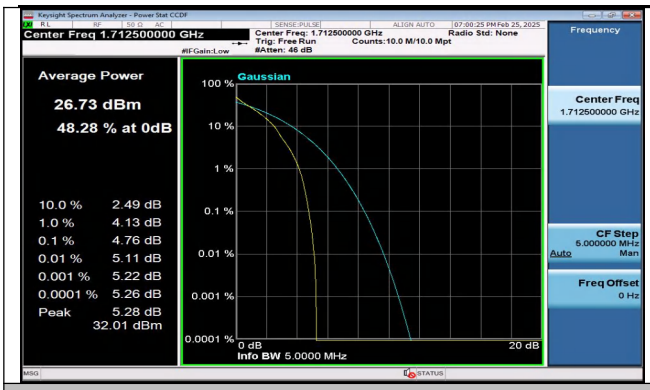

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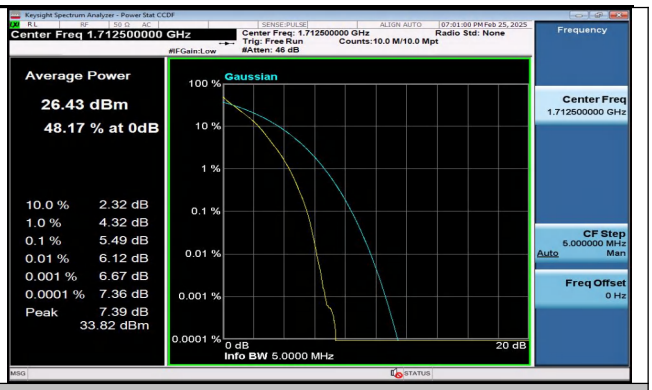

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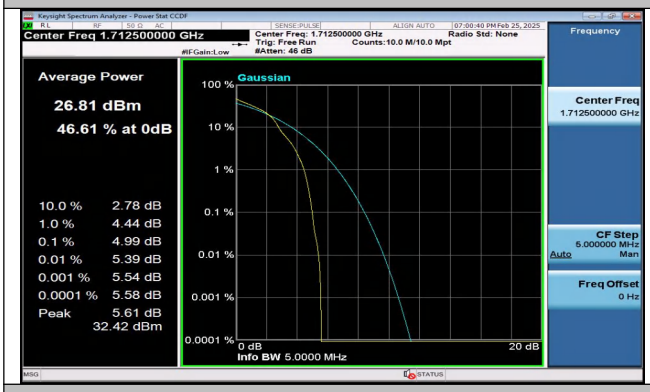

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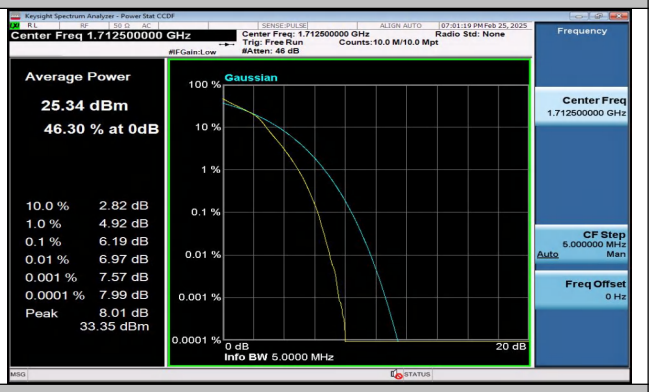

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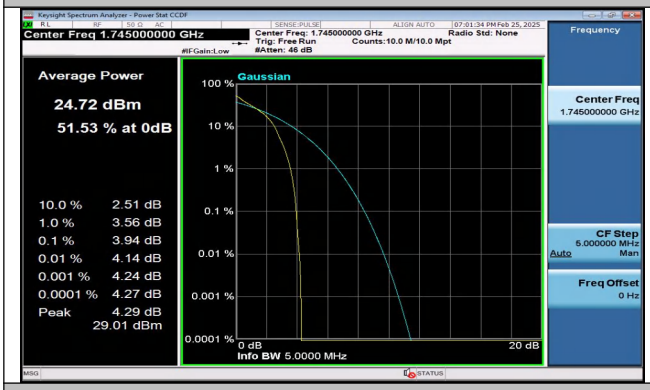

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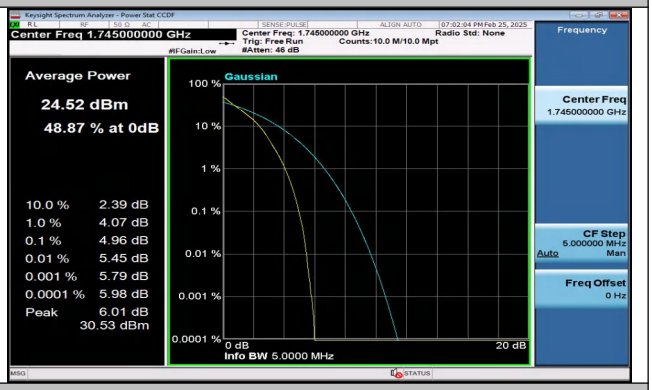

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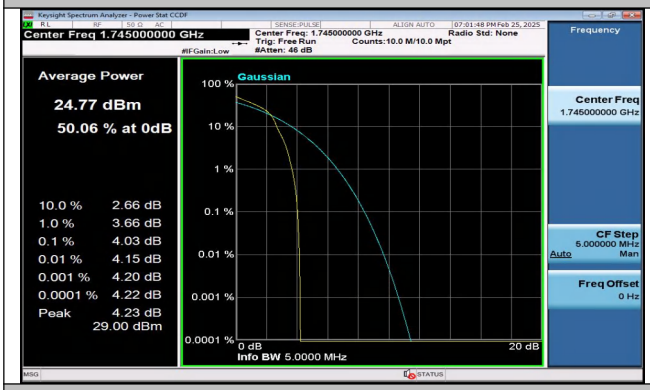

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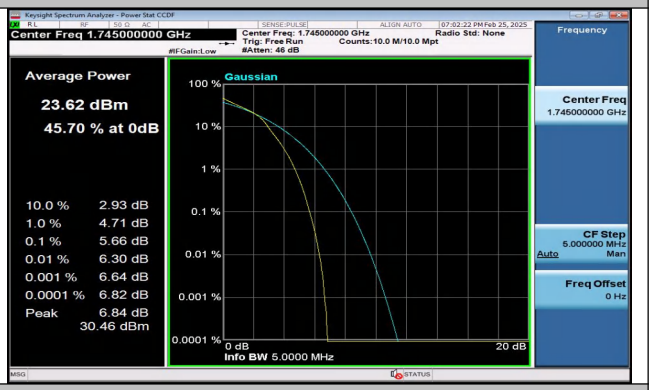

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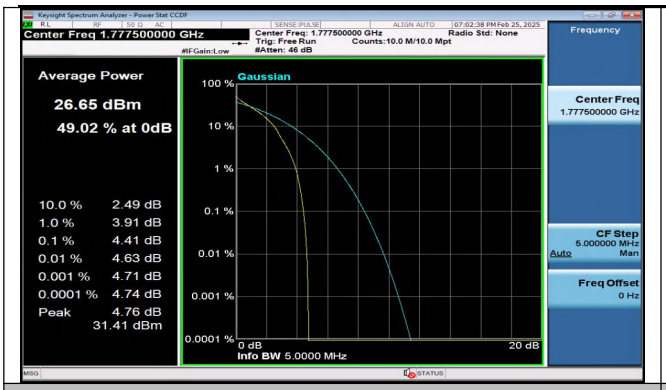

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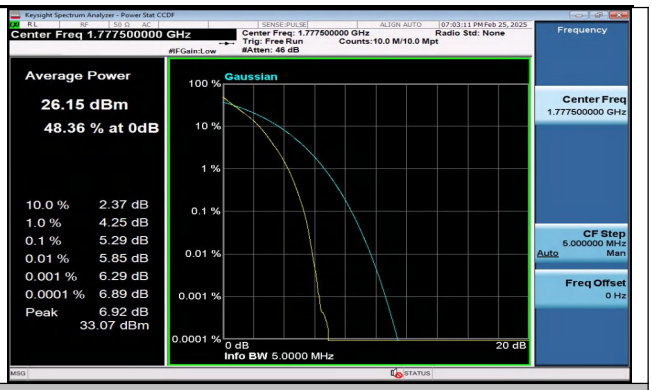

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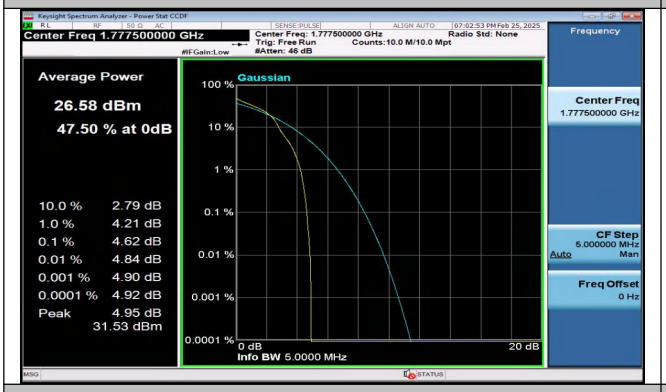

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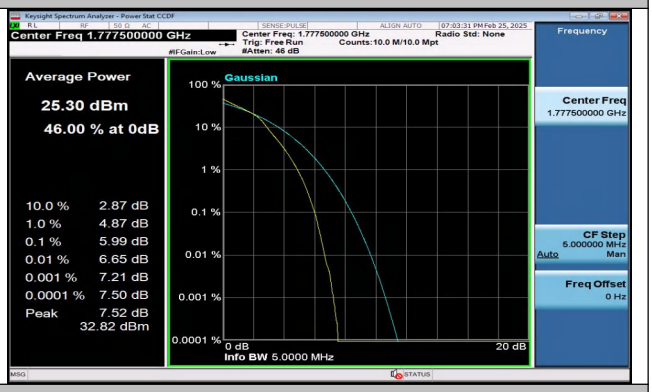

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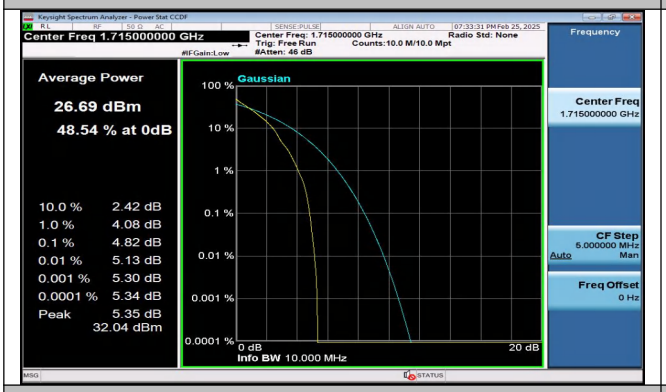
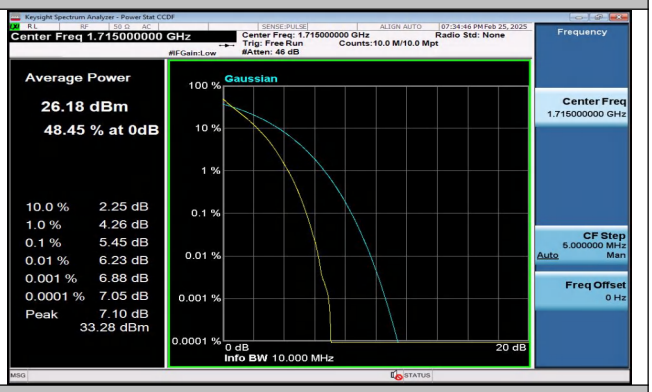


Band66-10MHz-QPSK-132022-1RB#0-PASS



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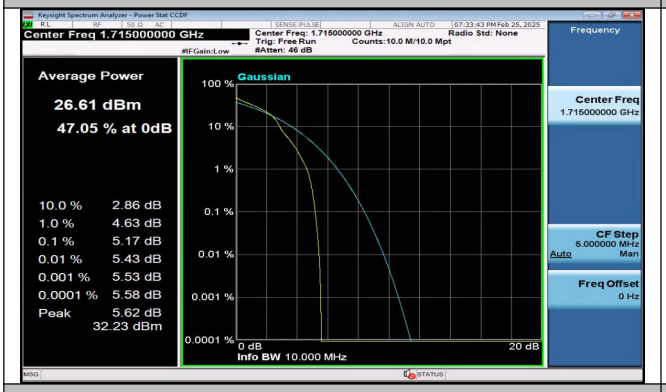

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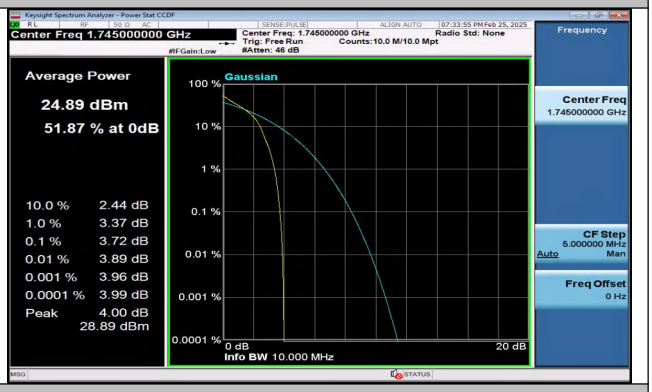
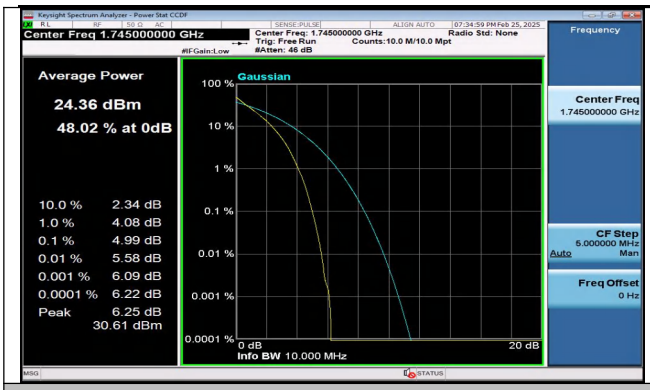
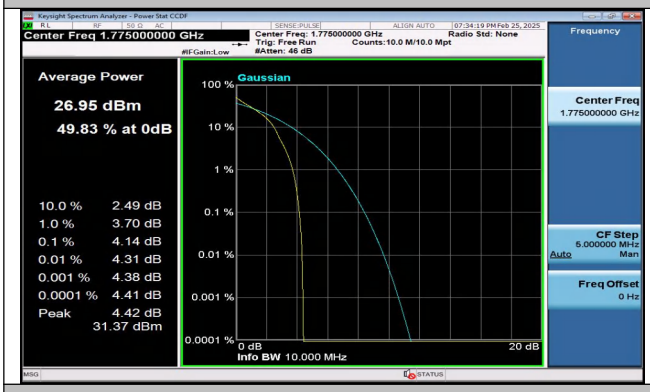


Band66-10MHz-QPSK-132322-1RB#0-PASS



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

Band66-10MHz-16QAM-132322-1RB#0-PASS



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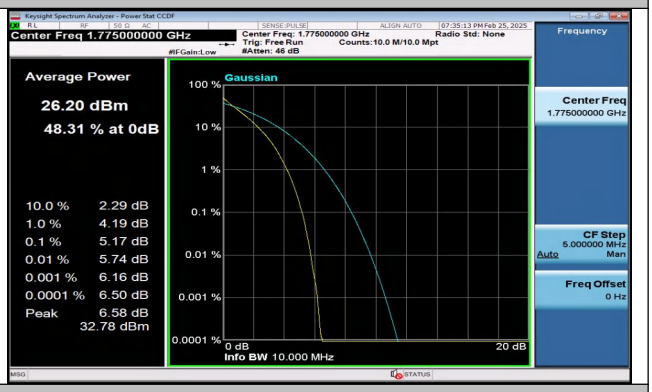

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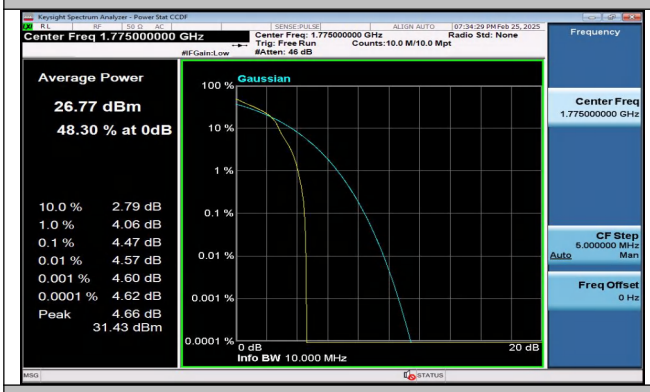

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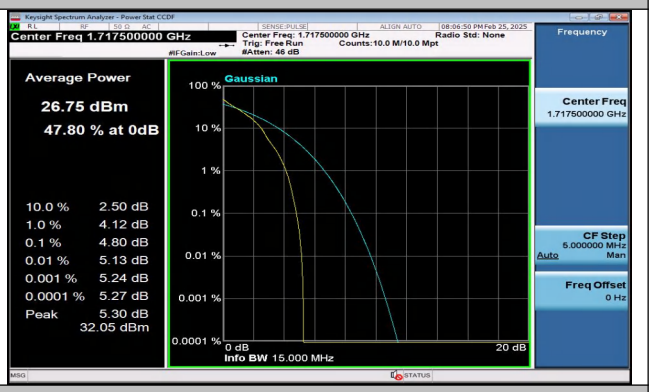
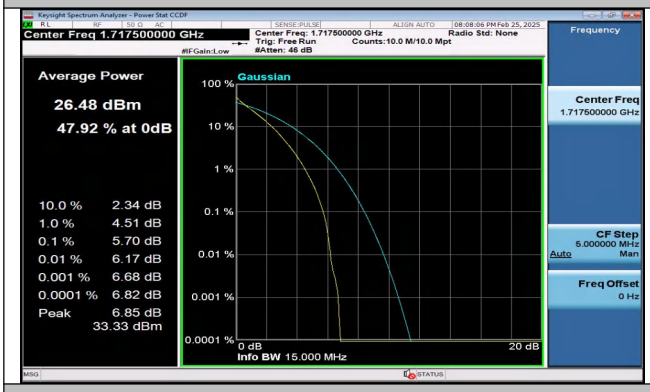
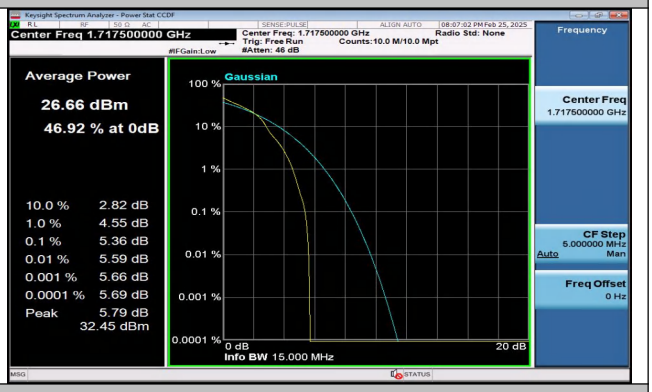


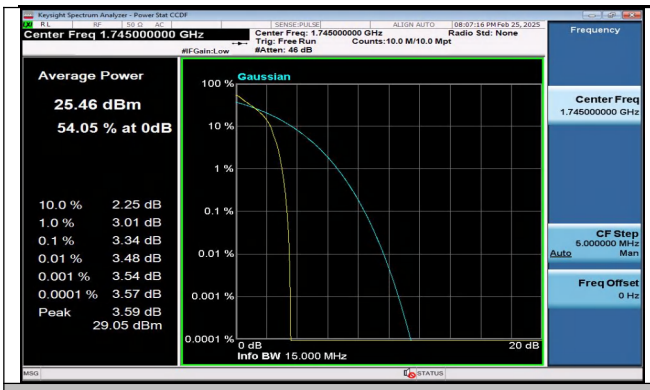
Band66-15MHz-QPSK-132047-1RB#0-PASS



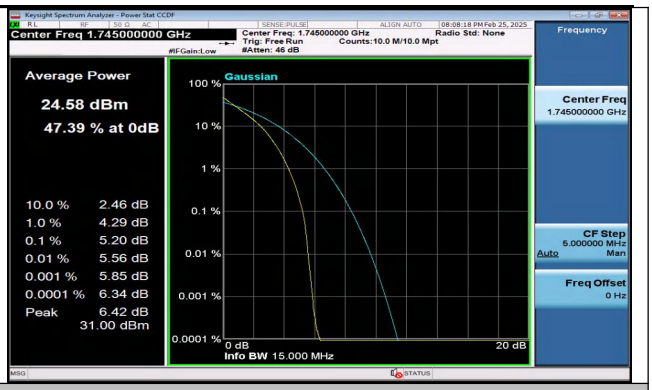
Band66-15MHz-QPSK-132047-75RB#0-PASS



Band66-15MHz-16QAM-132047-1RB#0-PASS

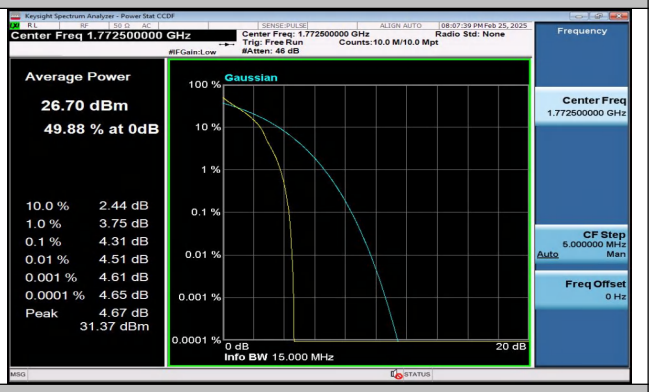


Band66-15MHz-QPSK-132322-1RB#0-PASS

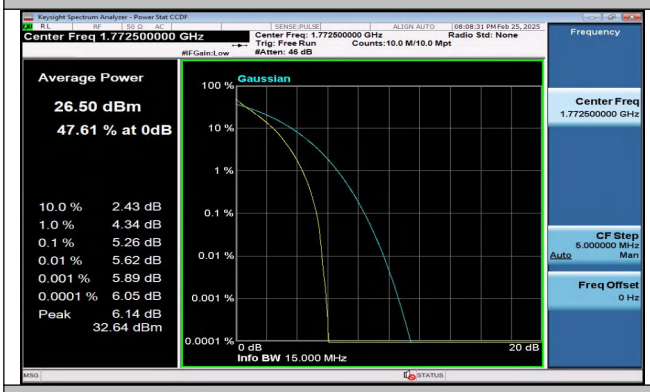


Band66-15MHz-QPSK-132322-75RB#0-PASS

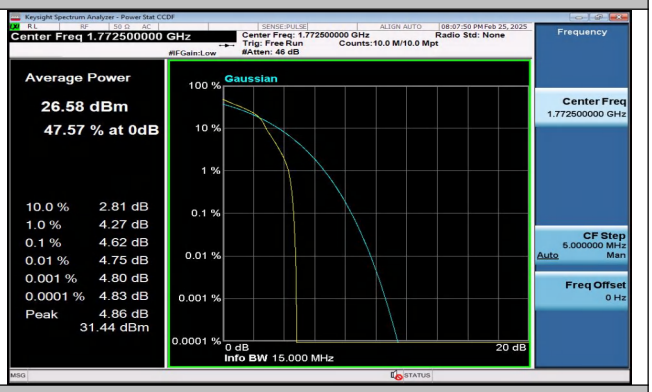
Band66-15MHz-16QAM-132322-1RB#0-PASS



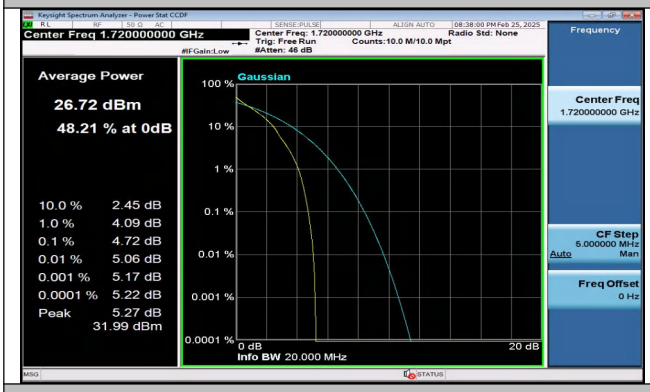
Band66-15MHz-QPSK-132597-1RB#0-PASS



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



Band66-15MHz-16QAM-132597-1RB#0-PASS



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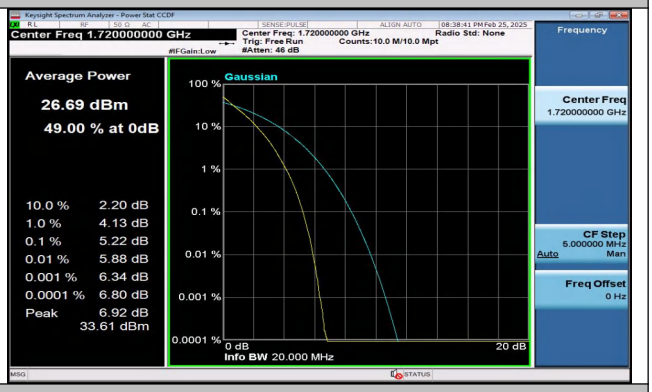

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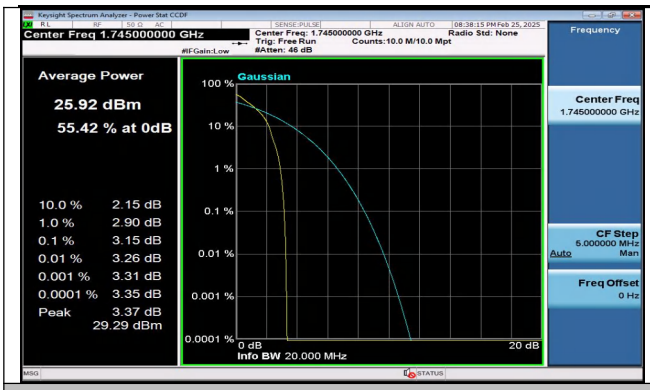
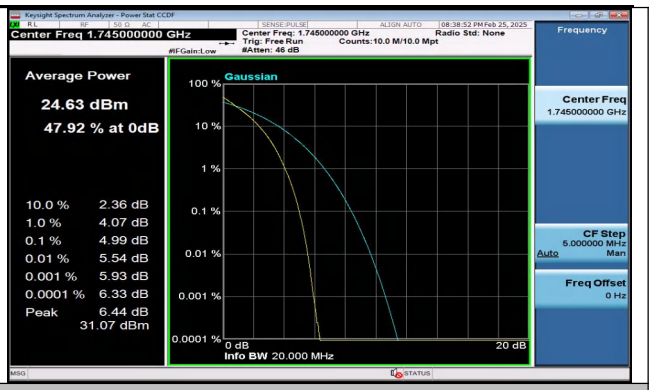
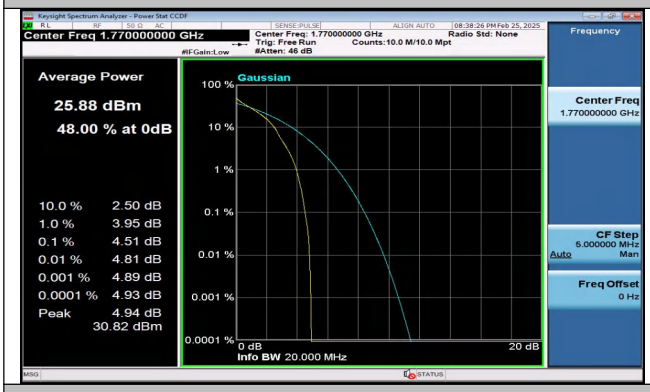


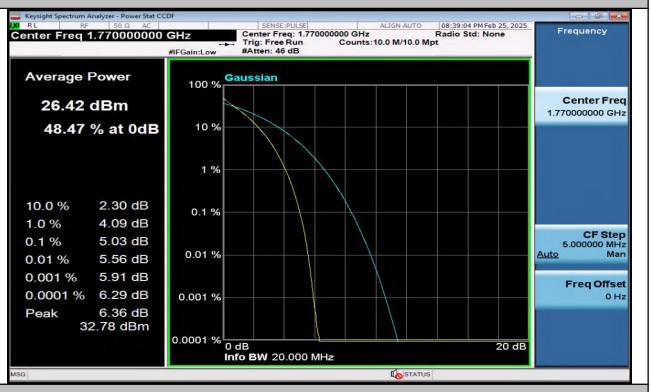
Band66-20MHz-QPSK-132322-1RB#0-PASS



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



Band66-20MHz-QPSK-132572-1RB#0-PASS



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

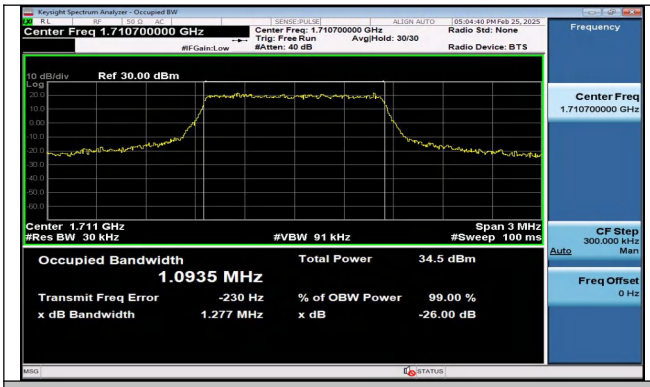
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

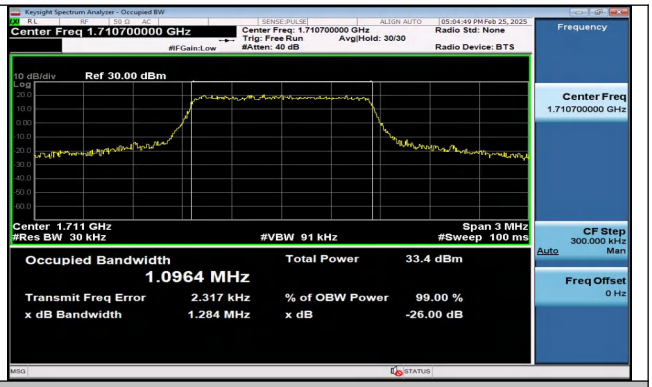
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0935	1.277	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0964	1.284	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0987	1.279	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0922	1.313	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0931	1.288	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0965	1.294	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7018	2.929	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6944	2.949	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7020	2.946	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7014	2.928	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7006	2.934	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6896	2.934	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5064	4.988	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4964	4.956	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4994	4.949	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5105	4.997	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5058	4.982	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5117	4.960	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9906	9.761	PASS
Band66	10MHz	16QAM	132022	27RB#0	4.9772	5.650	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9704	9.799	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.9942	5.716	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9782	9.826	PASS
Band66	10MHz	16QAM	132622	27RB#0	4.9644	5.683	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.499	14.54	PASS
Band66	15MHz	16QAM	132047	27RB#0	5.0771	5.902	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.458	14.51	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.1202	6.506	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.473	14.60	PASS
Band66	15MHz	16QAM	132597	27RB#0	5.0820	5.906	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.961	19.20	PASS
Band66	20MHz	16QAM	132072	27RB#0	5.1495	6.151	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.987	19.14	PASS
Band66	20MHz	16QAM	132322	27RB#0	5.2617	7.299	PASS

Band66	20MHz	QPSK	132572	100RB#0	17.913	19.21	PASS
Band66	20MHz	16QAM	132572	27RB#0	5.1893	6.036	PASS

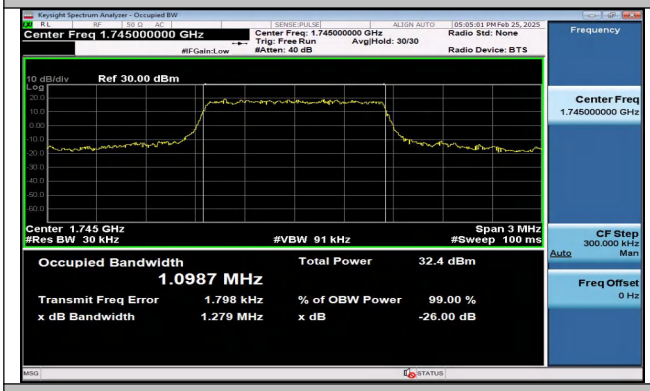
Test Graphs



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



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



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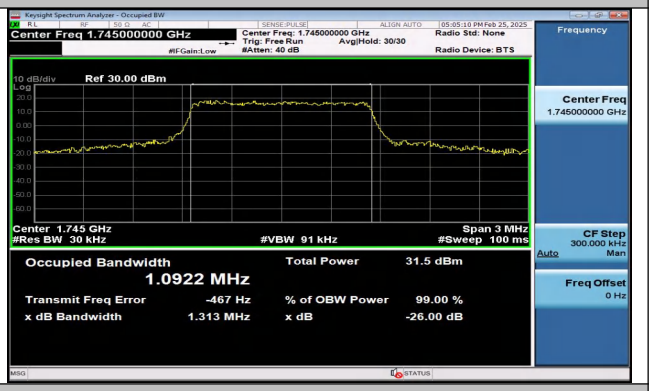
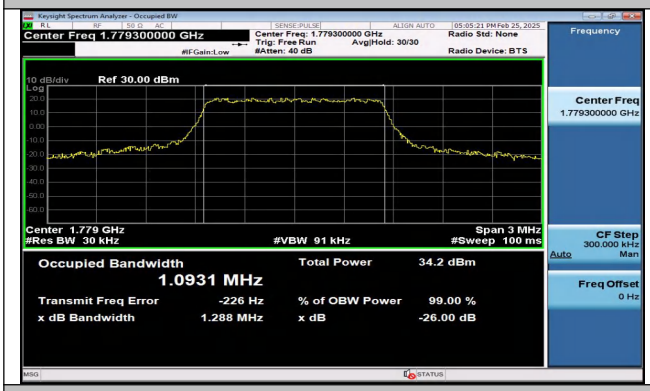


Band66-1.4MHz-16QAM-132322-6RB#0-PASS



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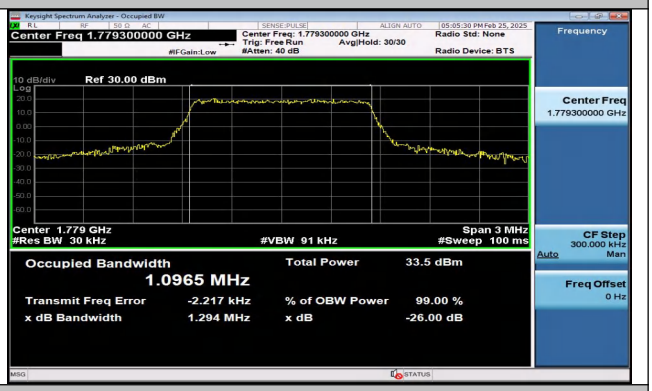
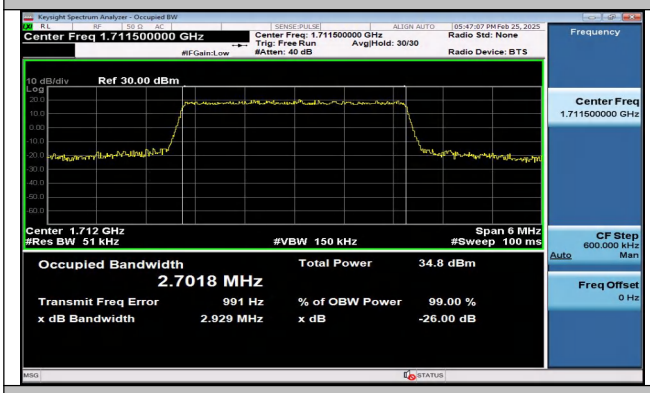
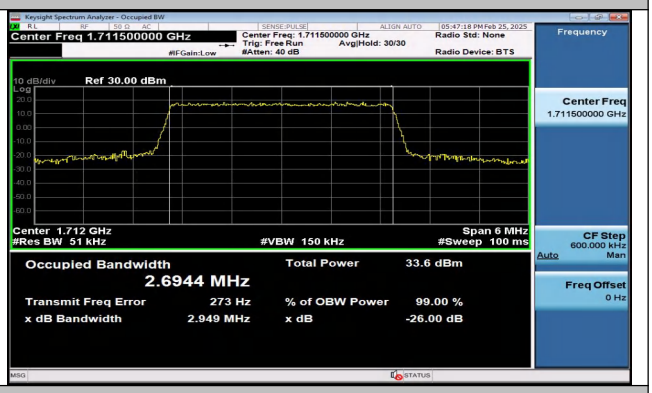


Band66-1.4MHz-16QAM-132665-6RB#0-PASS



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



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