FCC LTE Band Test Data

FCC ID	**:**	**2BG5S-CLM920HE9NA**
Company:	**:**	**Shanghai Yuge information technology Co., Ltd.**
EUT	**:**	**4G LTE Wireless Communication Module**
Model Number	**:**	**CLM920 HE9 NA**
Reviewed By	**:**	**Eric Wang**

Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.89	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.89	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.87	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.84	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.82	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.87	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.98	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.59	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.45	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.41	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	23.41	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	23.40	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	23.34	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.50	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.92	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.84	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.80	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.78	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.78	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.76	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.01	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.86	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.92	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.86	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.69	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.76	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.79	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.06	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.52	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.51	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.42	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	22.31	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	22.30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	22.27	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.37	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.86	PASS

Band66	1.4MHz	16QAM	132665	1RB#2	21.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.82	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.69	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.69	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.78	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.80	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.70	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.92	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.87	PASS
Band66	3MHz	QPSK	131987	8RB#0	21.88	PASS
Band66	3MHz	QPSK	131987	8RB#4	21.89	PASS
Band66	3MHz	QPSK	131987	8RB#7	21.94	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.96	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.47	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.41	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.27	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.48	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.50	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.51	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.50	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.77	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.76	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.70	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.87	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.89	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.96	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.88	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.81	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.02	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.93	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.01	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.01	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.10	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.06	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.48	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.55	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.42	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.40	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.40	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.40	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.38	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.87	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.88	PASS

Band66	3MHz	16QAM	132657	1RB#14	21.87	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.81	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.81	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.87	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.87	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.96	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.07	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.03	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.94	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.94	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.04	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.97	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.61	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.51	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.39	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.47	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.47	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.50	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.49	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.93	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.88	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.90	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.90	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.93	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.84	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.91	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.90	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.13	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.06	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.01	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.07	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.50	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.61	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.45	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.32	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.32	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.34	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.35	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.98	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.93	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.95	PASS

Band66	5MHz	16QAM	132647	12RB#0	20.78	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.80	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.83	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.78	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.84	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.97	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.97	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.86	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.87	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.90	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.89	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.42	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.43	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.24	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.32	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.33	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.34	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.48	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.81	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.83	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.70	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.76	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.80	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.75	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.93	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.85	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.12	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.00	PASS
Band66	10MHz	16QAM	132022	25RB#0	20.84	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.84	PASS
Band66	10MHz	16QAM	132022	25RB#25	20.86	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.37	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.56	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.37	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.13	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.14	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.16	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.84	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.96	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.85	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.60	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.62	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.57	PASS

Band66	15MHz	QPSK	132047	1RB#0	22.92	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.12	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.03	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.05	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.02	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.08	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.38	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.46	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.25	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.35	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.42	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.41	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.55	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.85	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.85	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.70	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.80	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.79	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.79	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.98	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.99	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.25	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.15	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.03	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.01	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.42	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.54	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.39	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.34	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.42	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.41	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.95	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.98	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.77	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.80	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.79	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.80	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.94	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.20	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.05	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.10	PASS

Band66	20MHz	QPSK	132072	50RB#25	22.07	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.12	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.96	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.63	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.71	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.34	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.53	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.43	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.47	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.43	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.58	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.64	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.36	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.59	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.51	PASS
Band66	20MHz	QPSK	132572	50RB#50	22.54	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.49	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.80	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.20	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.95	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.69	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.86	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.61	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.78	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.86	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.61	PASS

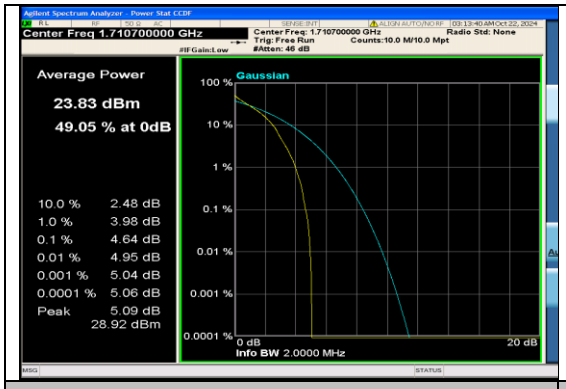
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

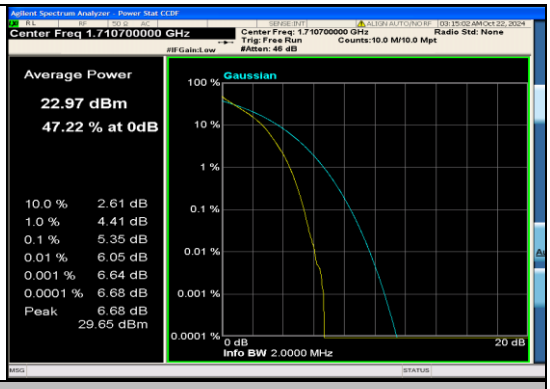
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	4.64	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	5.35	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	4.95	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	5.52	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	4.32	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	5.10	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	5.62	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	6.13	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	5.88	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	6.37	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	5.23	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	6.00	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	4.80	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	5.50	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	5.13	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	5.61	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	4.38	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	5.34	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	5.63	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	6.21	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	5.94	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	6.38	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	5.17	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	6.18	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	4.73	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	5.50	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	5.13	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	5.61	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	4.25	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	5.32	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	5.36	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	6.20	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	5.65	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	6.33	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.89	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	6.07	13	PASS

Band66	10MHz	QPSK	132022	1RB#0	4.63	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.46	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	5.15	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	5.53	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.06	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	5.22	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	5.56	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	6.00	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.90	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	4.67	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.79	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	5.18	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.83	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.00	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.45	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	5.56	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	6.05	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.79	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	4.55	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.49	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	5.07	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.51	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	4.03	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.14	13	PASS

Test Graphs



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



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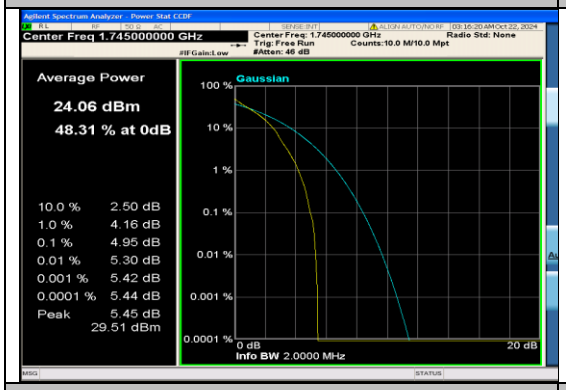

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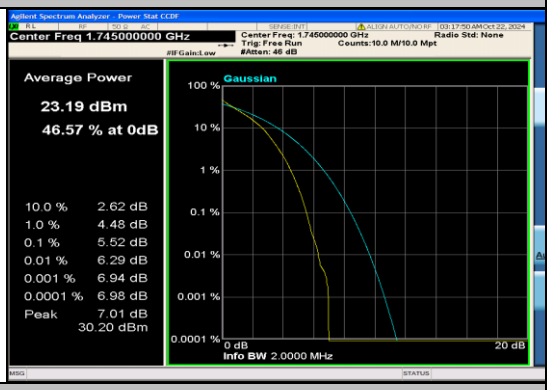

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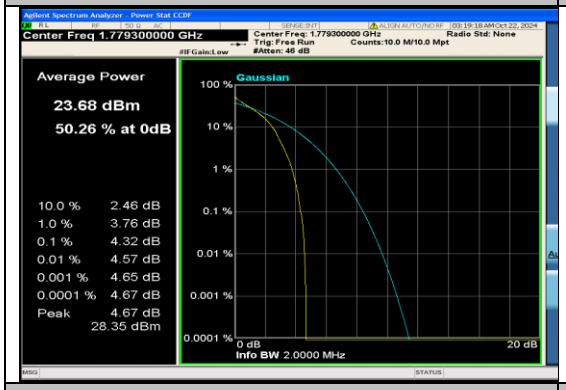

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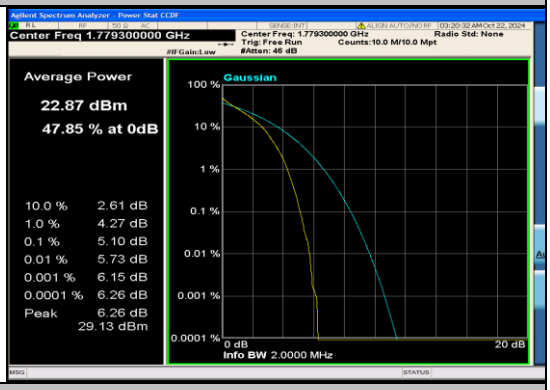

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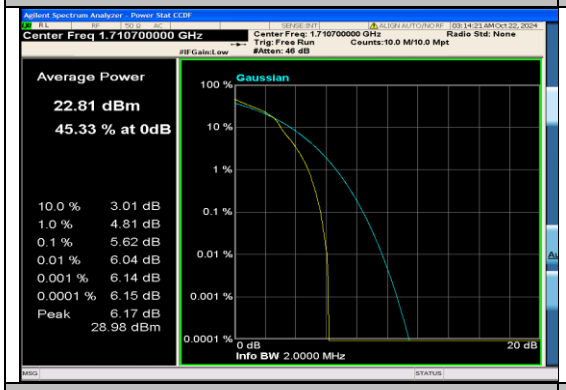

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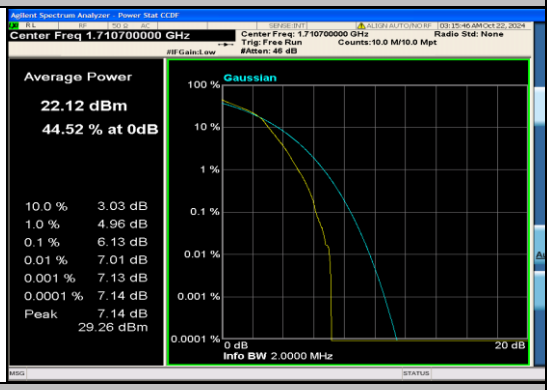

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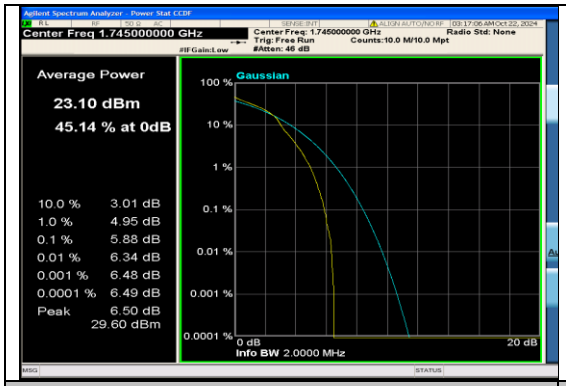

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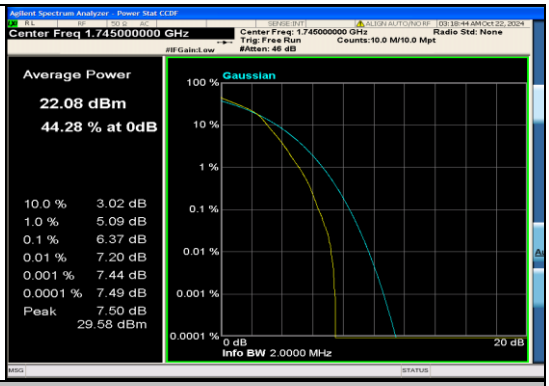

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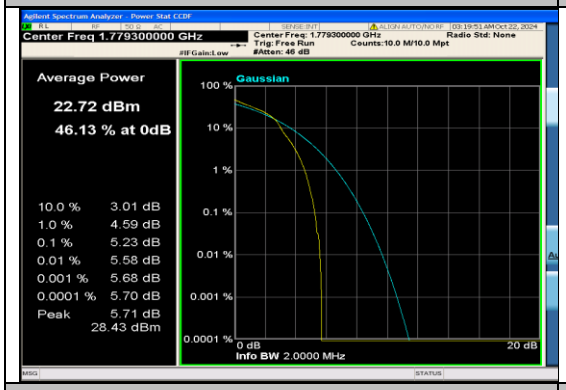

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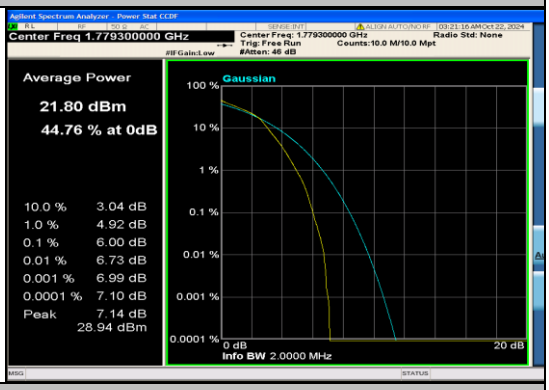

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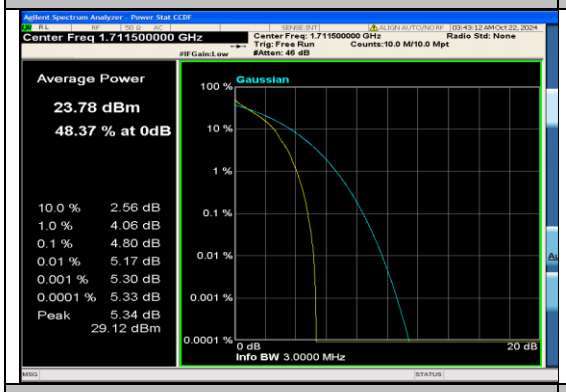

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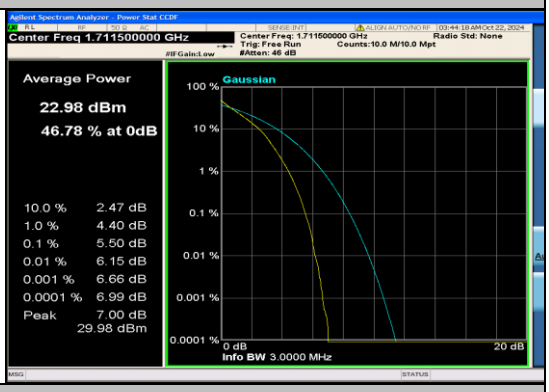

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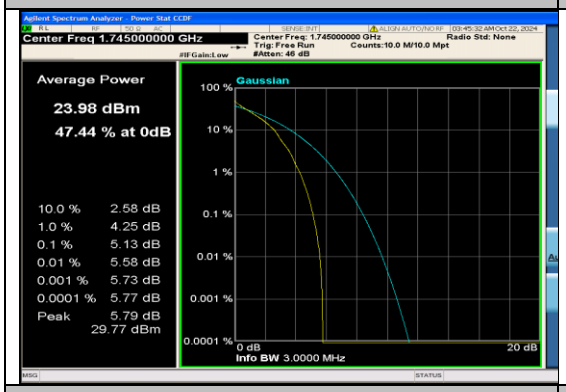

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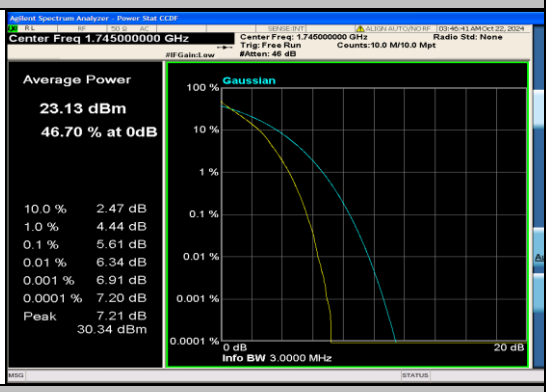

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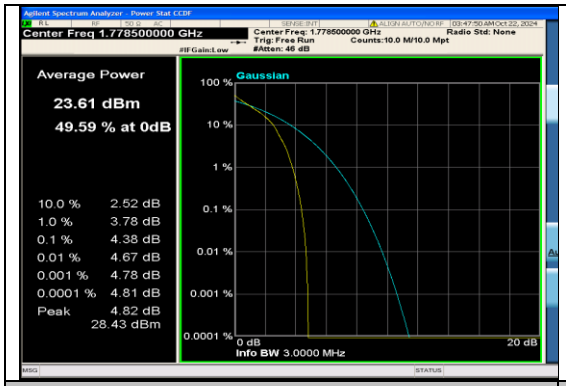

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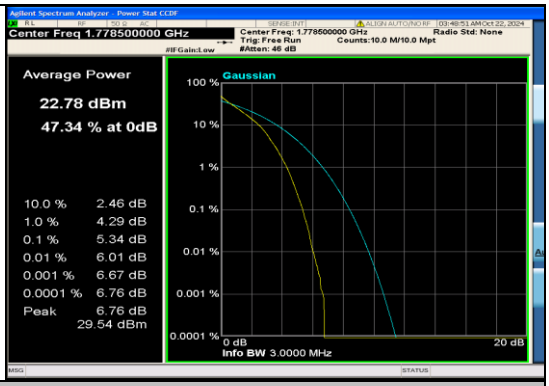

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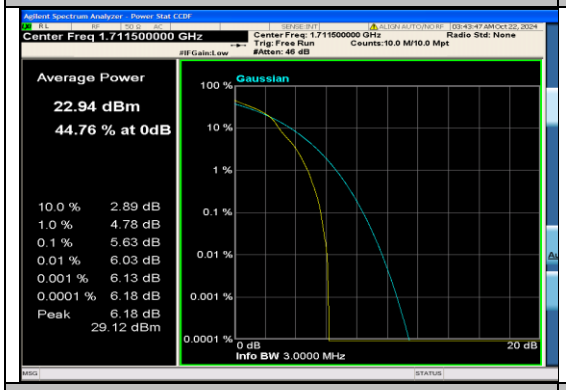

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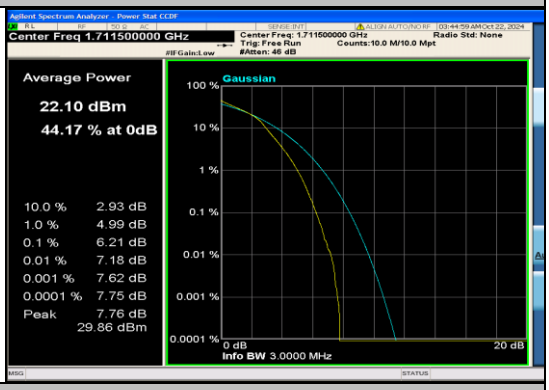

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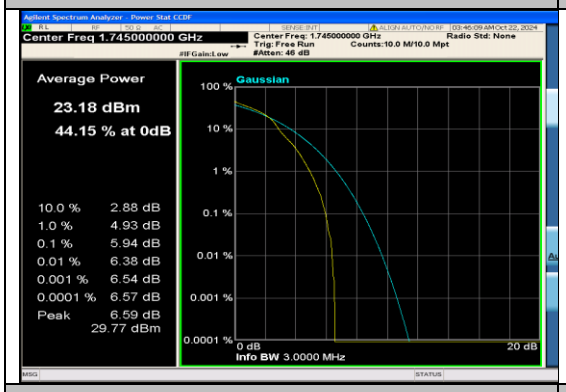

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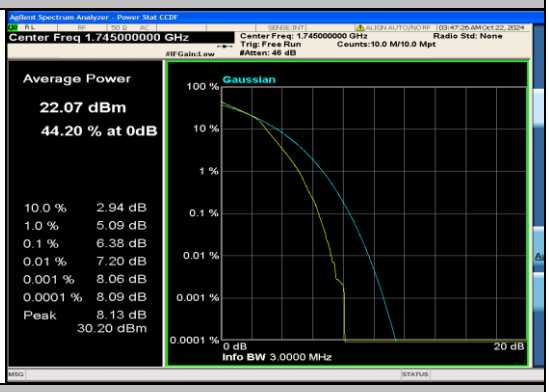

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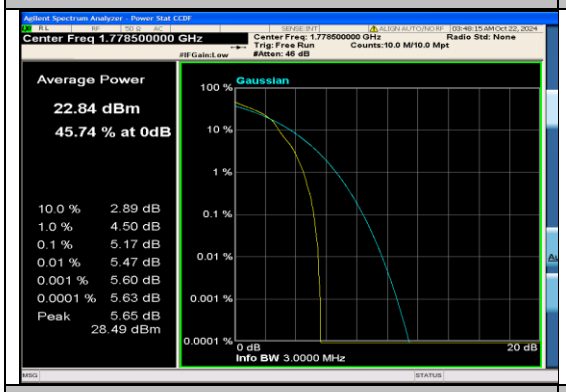

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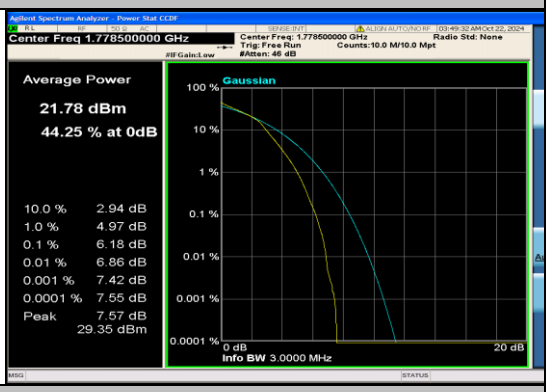

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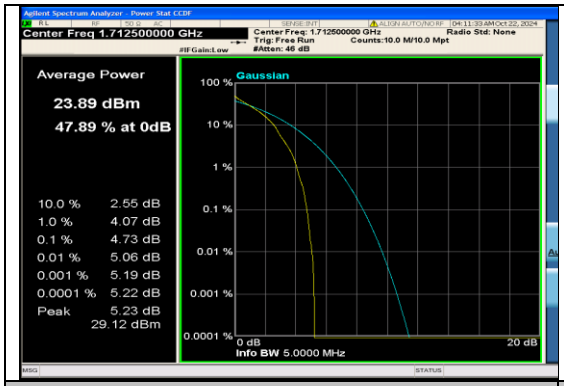

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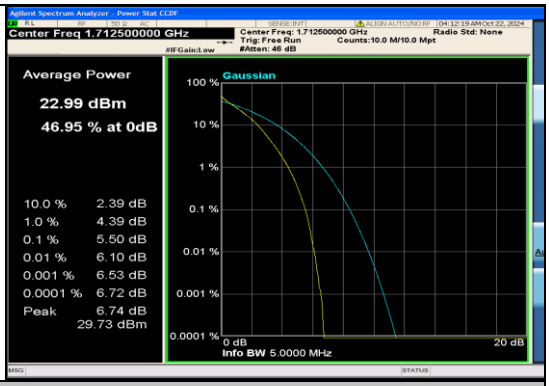

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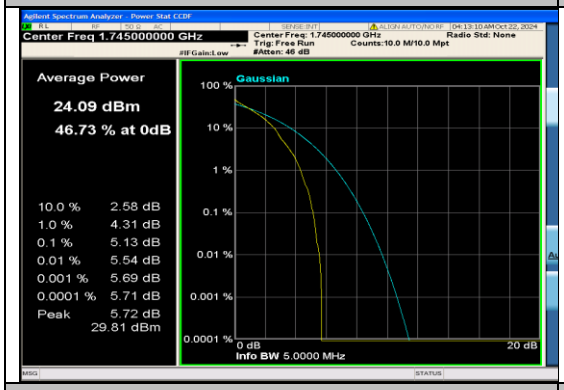

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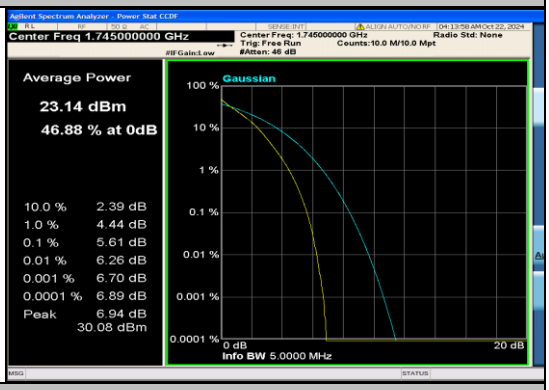

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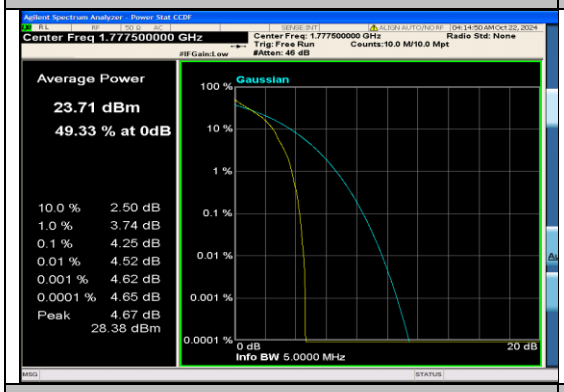

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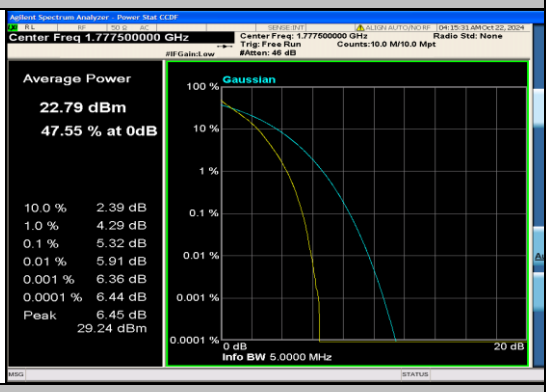

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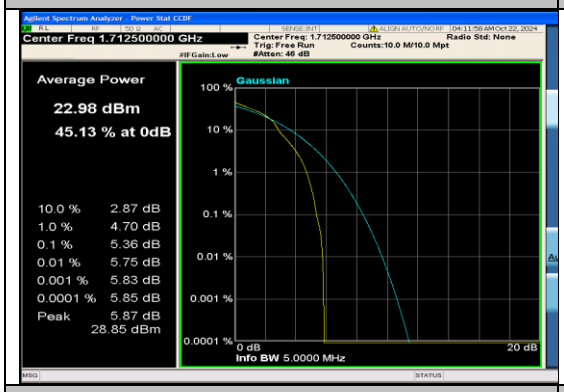

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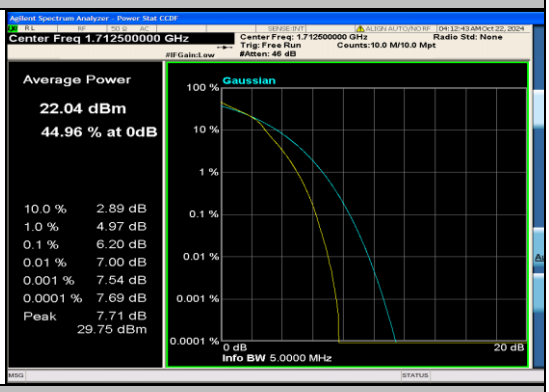

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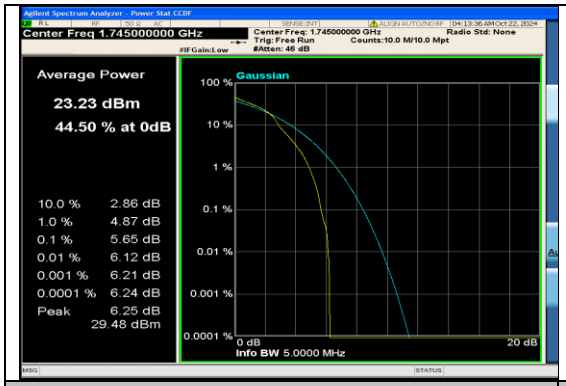

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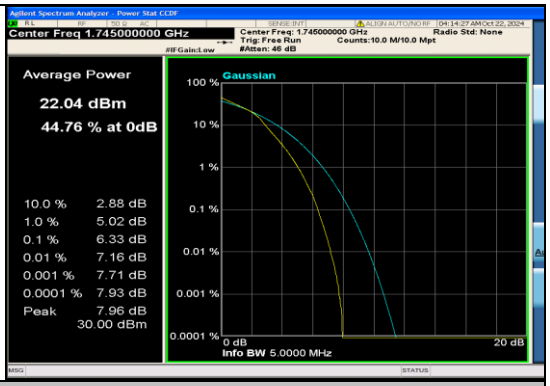

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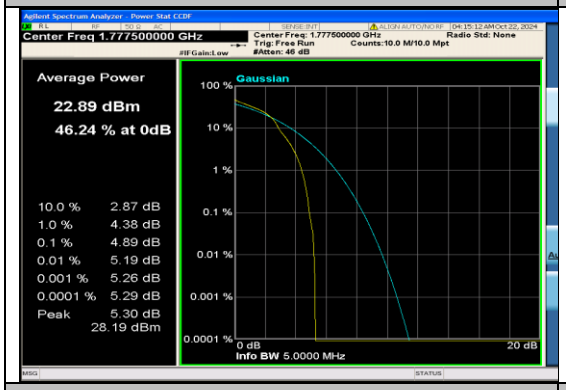

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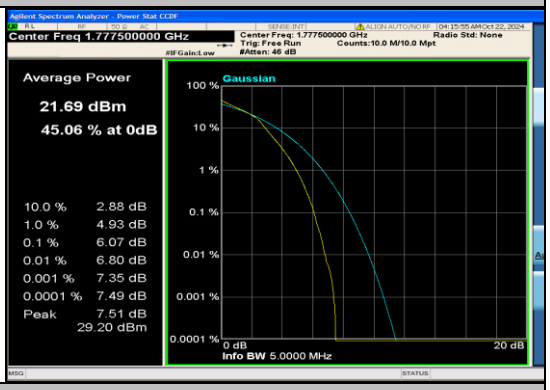

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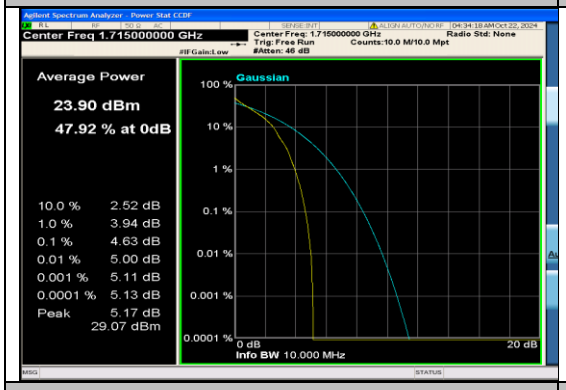
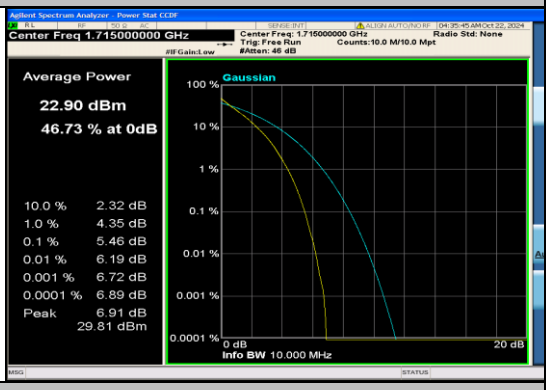


Band66-10MHz-QPSK-132022-1RB#0-PASS



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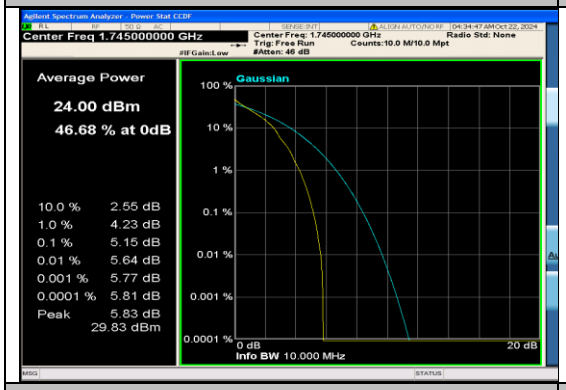

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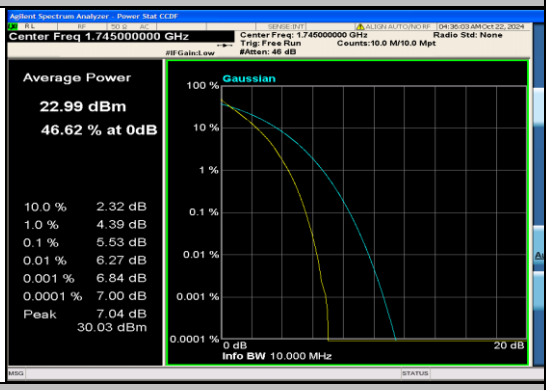

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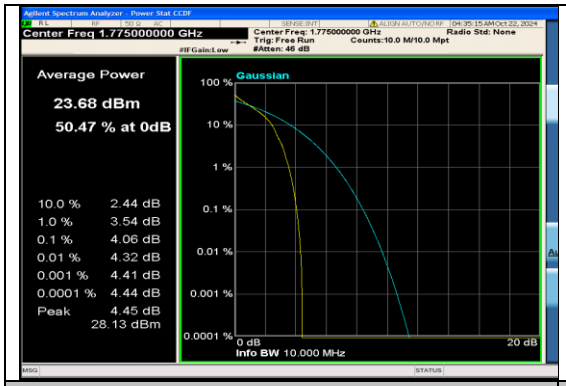

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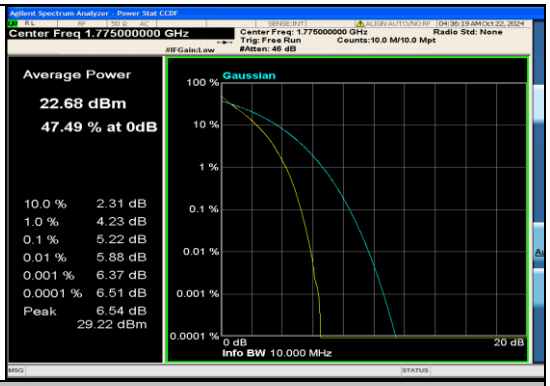

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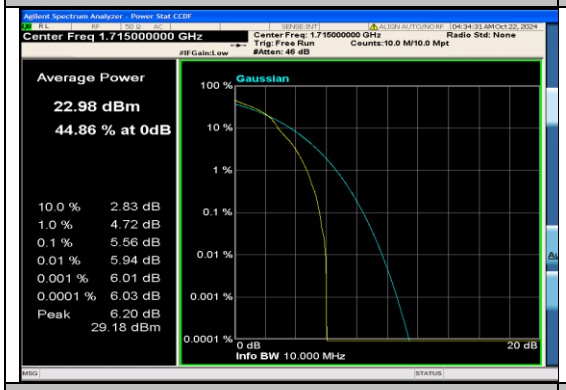

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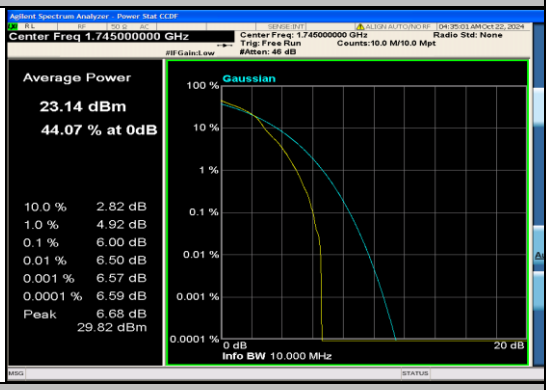

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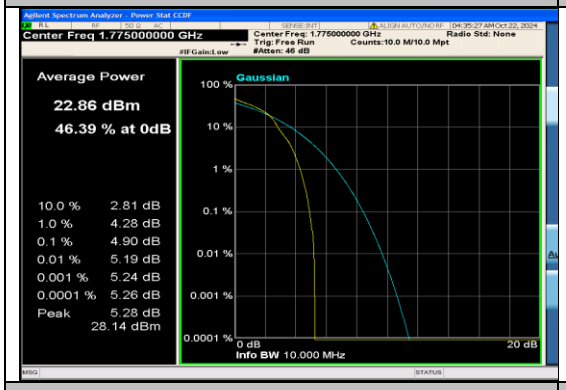

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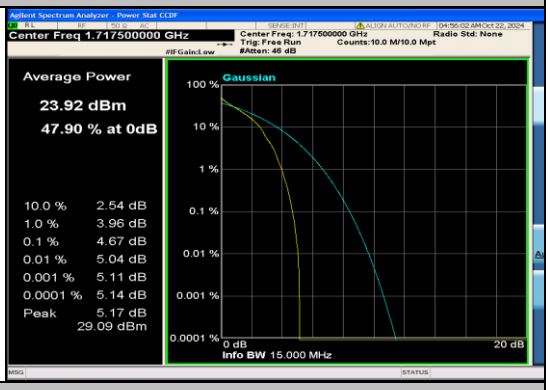

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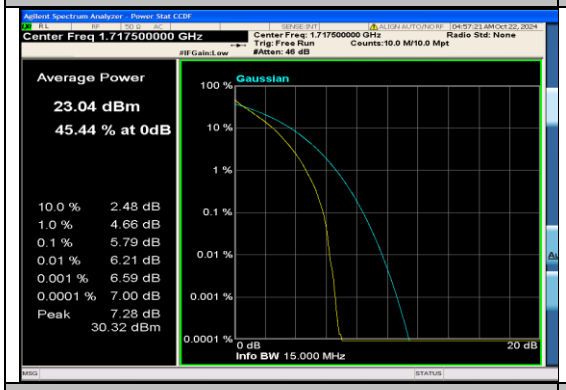
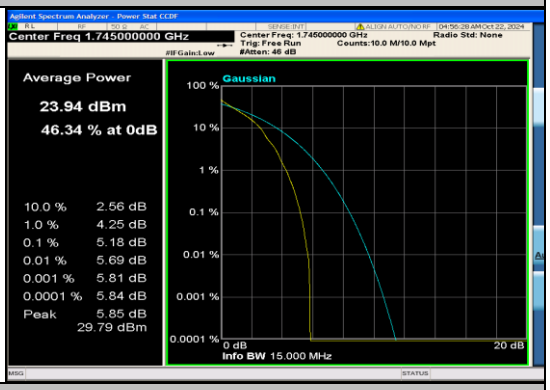


Band66-15MHz-QPSK-132047-75RB#0-PASS



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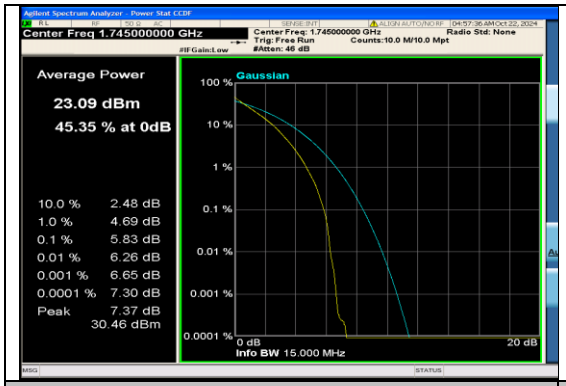

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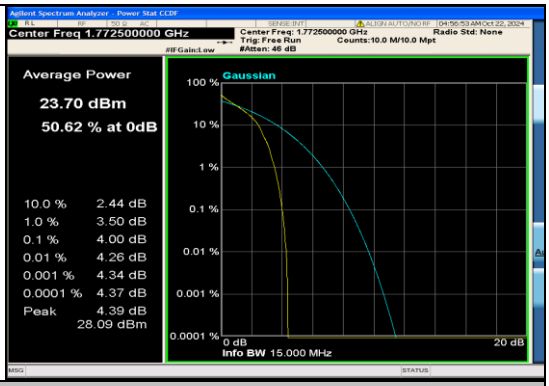

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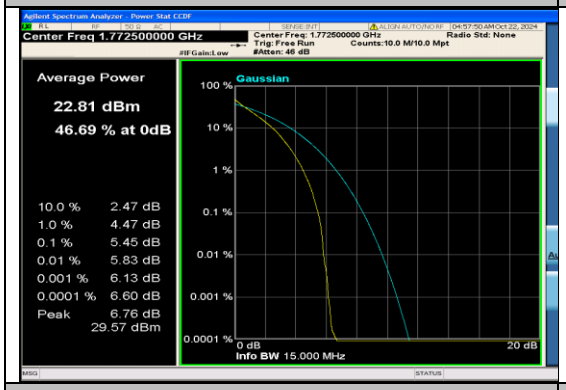
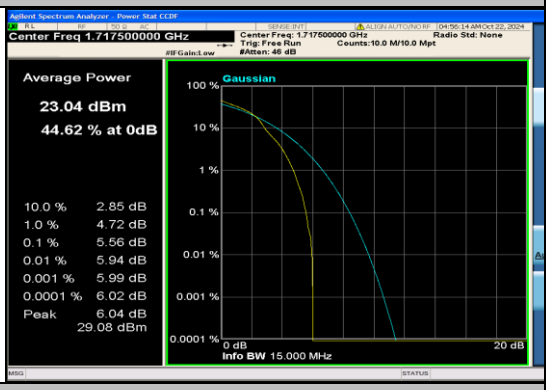
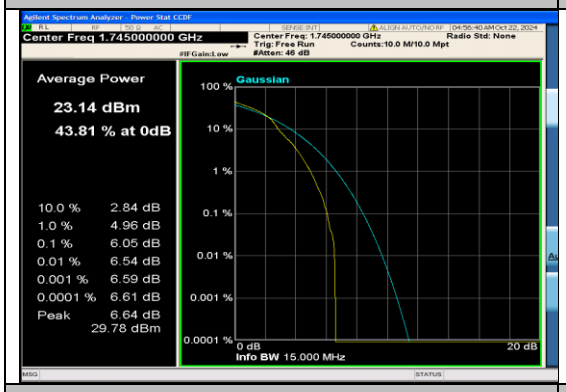


Band66-15MHz-QPSK-132597-75RB#0-PASS



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



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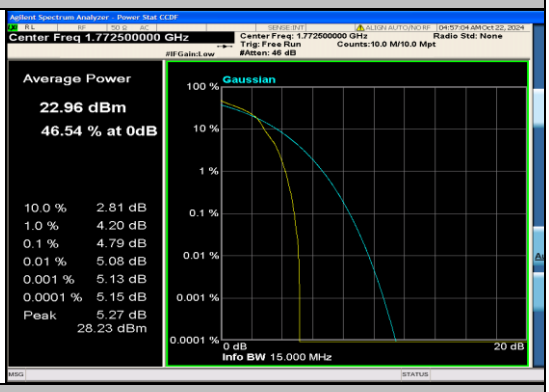

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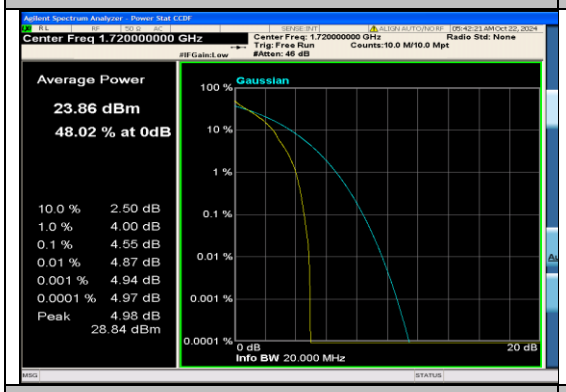

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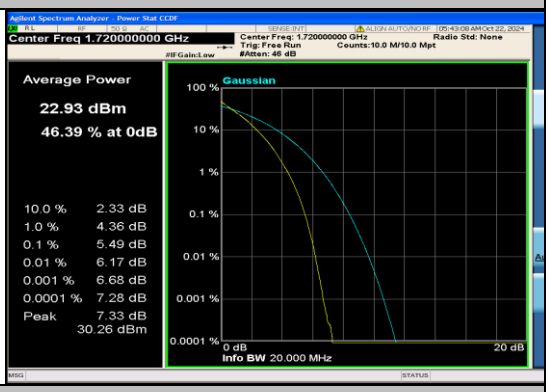

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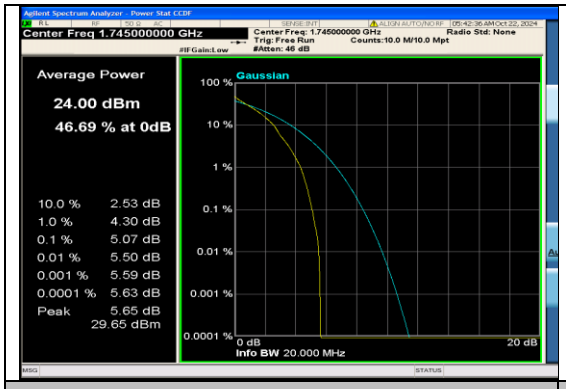

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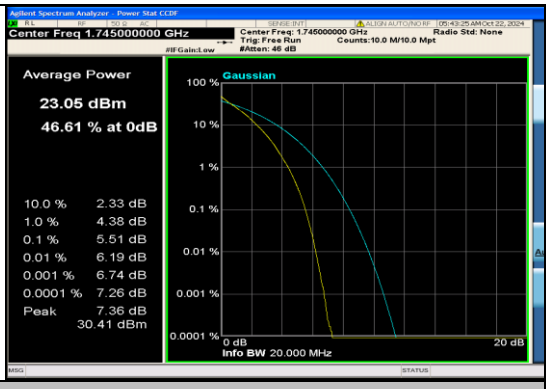

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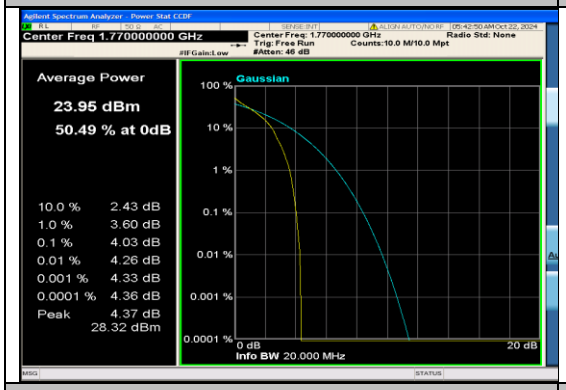

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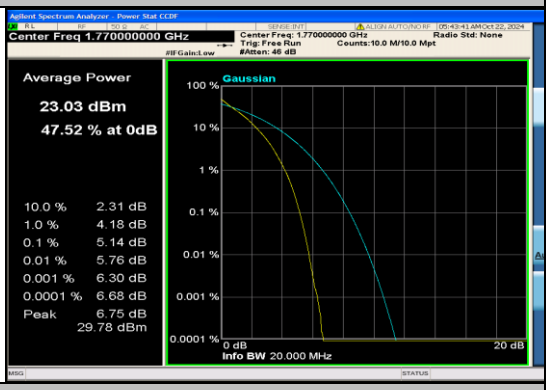


Band66-20MHz-QPSK-132572-100RB#0-PASS

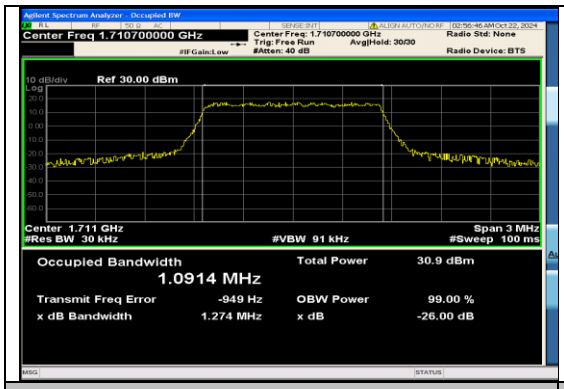
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

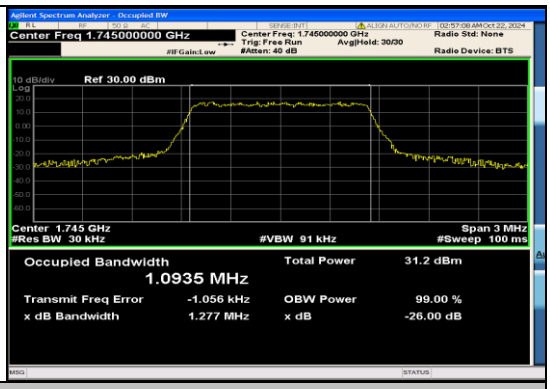
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.0914	1.274	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0935	1.277	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.0931	1.285	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.0968	1.282	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.0972	1.277	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.0935	1.285	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.6943	2.934	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.6986	2.925	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.6979	2.928	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6860	2.914	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.6855	2.931	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.6855	2.923	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5048	4.969	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.4997	4.974	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5069	4.981	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.4951	4.943	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.4943	4.939	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.4993	4.936	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.9717	9.757	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.9670	9.801	PASS
Band66	10MHz	QPSK	132622	50RB#0	8.9681	9.784	PASS
Band66	10MHz	16QAM	132022	27RB#0	4.9556	5.667	PASS
Band66	10MHz	16QAM	132322	27RB#0	4.9537	5.664	PASS
Band66	10MHz	16QAM	132622	27RB#0	4.9701	5.671	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.465	14.57	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.482	14.62	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.475	14.58	PASS
Band66	15MHz	16QAM	132047	27RB#0	5.0719	5.919	PASS
Band66	15MHz	16QAM	132322	27RB#0	5.0520	5.927	PASS
Band66	15MHz	16QAM	132597	27RB#0	5.0711	5.874	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.917	19.14	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.915	19.14	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.894	19.14	PASS
Band66	20MHz	16QAM	132072	27RB#0	5.1565	6.117	PASS

Band66	20MHz	16QAM	132322	27RB#0	5.1670	6.123	PASS
Band66	20MHz	16QAM	132572	27RB#0	5.1778	6.065	PASS

Test Graphs



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



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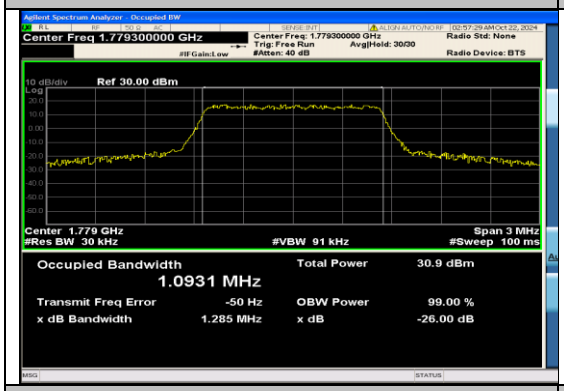

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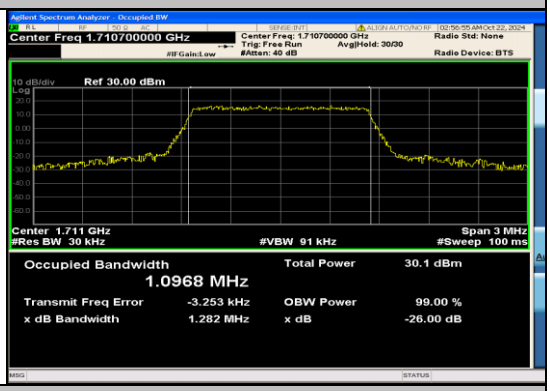
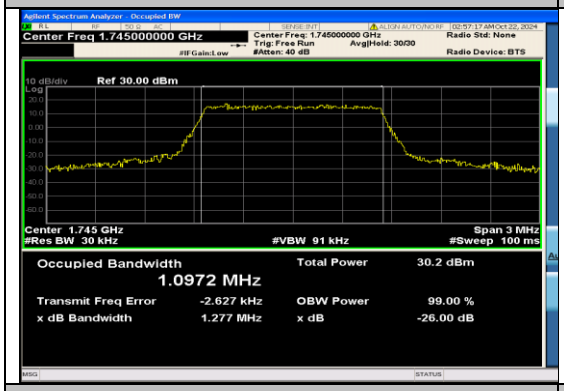


Band66-1.4MHz-16QAM-131979-6RB#0-PASS



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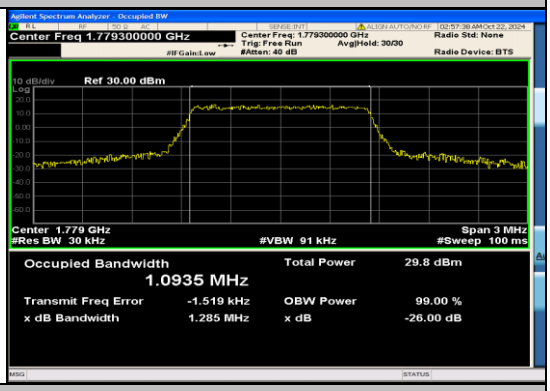

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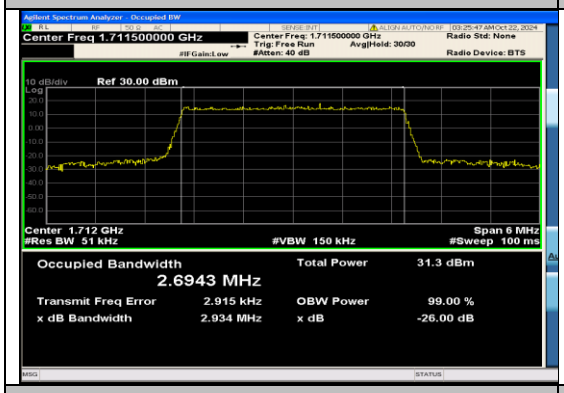

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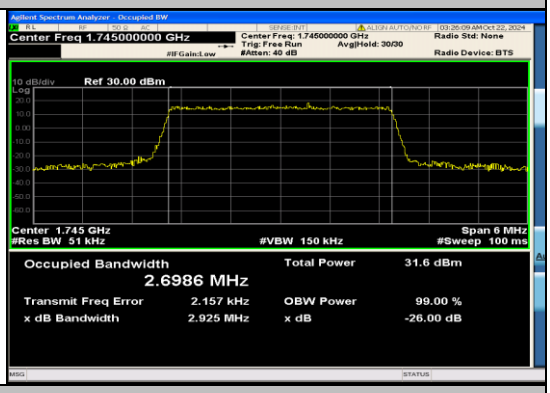

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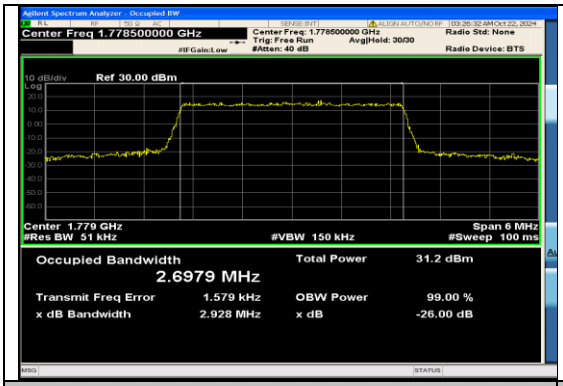

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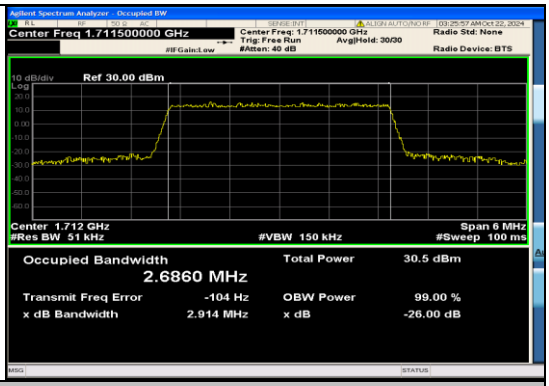

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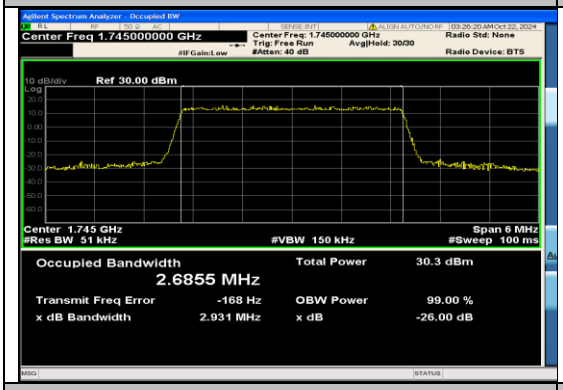

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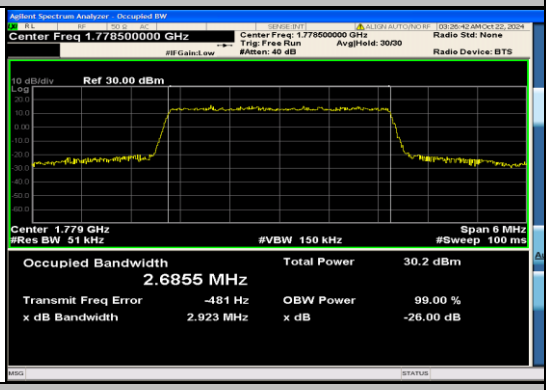

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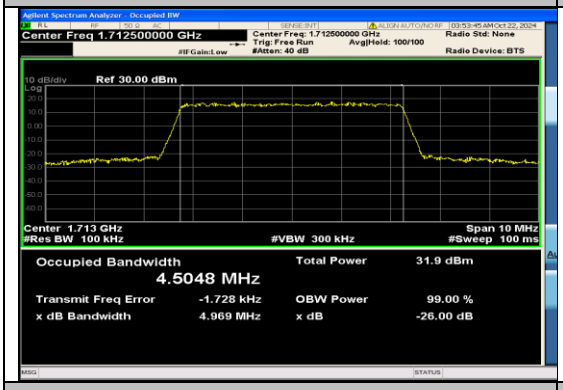
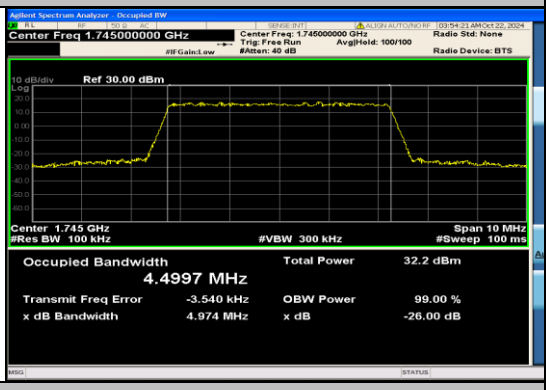


Band66-5MHz-QPSK-131997-25RB#0-PASS



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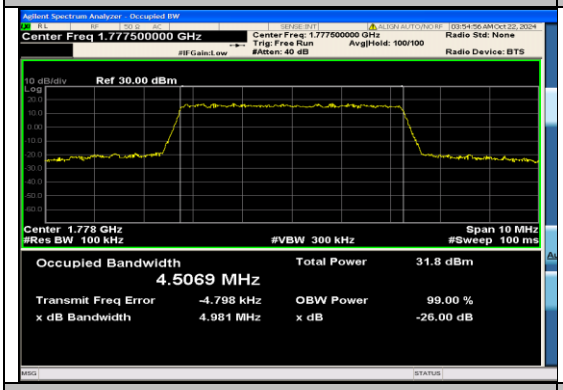

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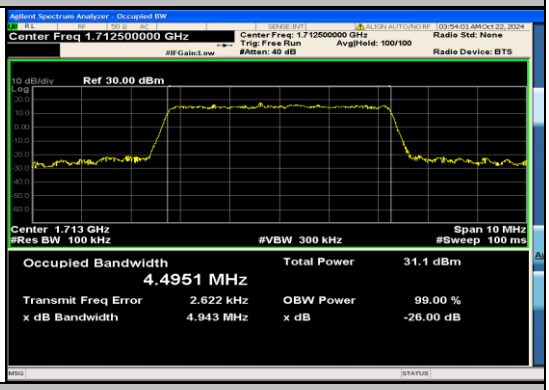

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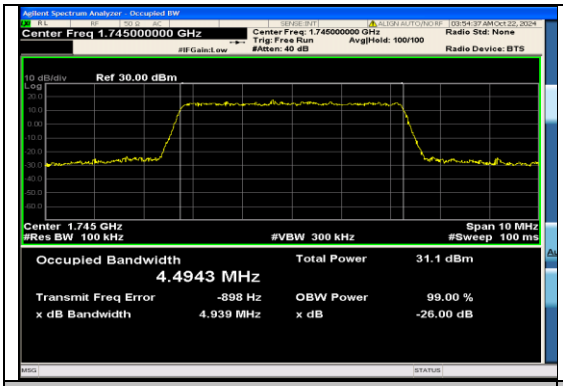

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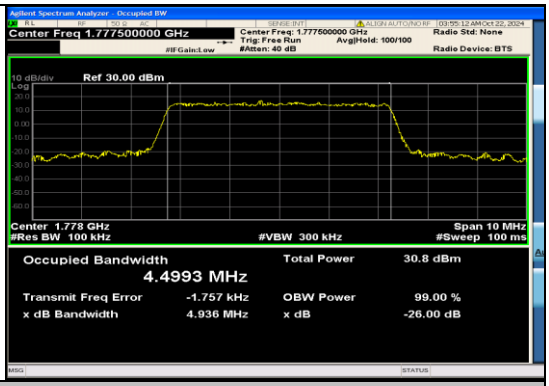

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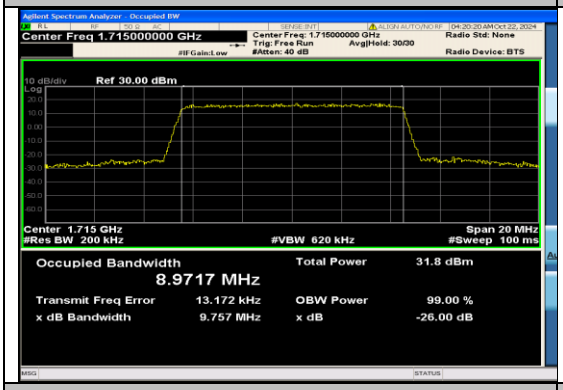

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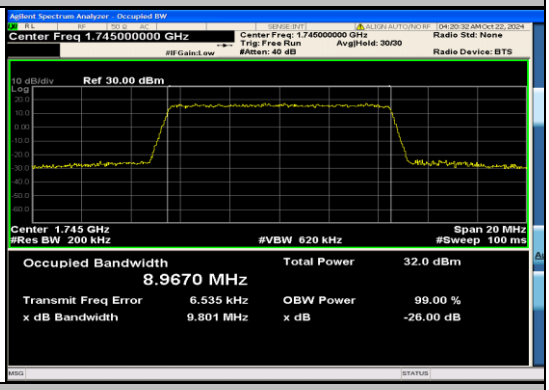

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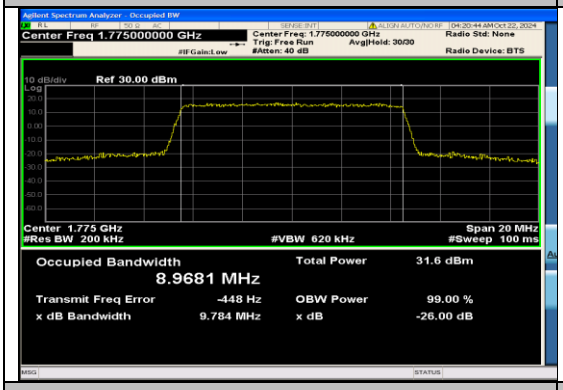

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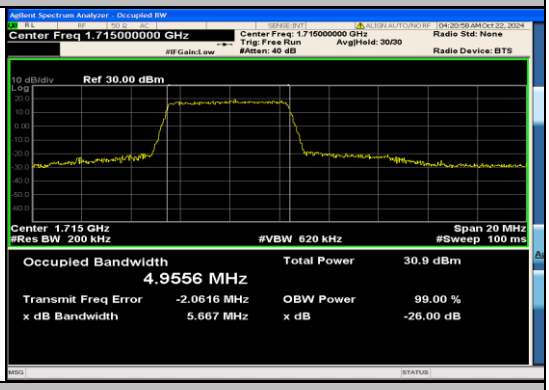

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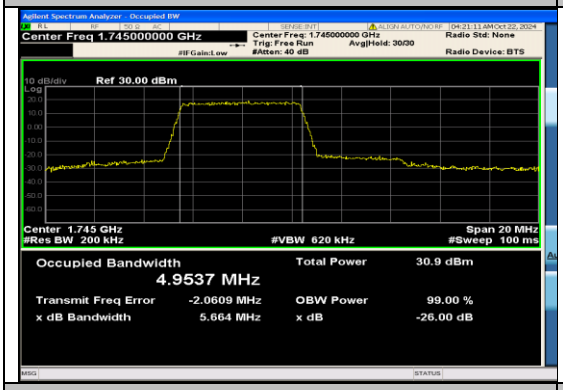

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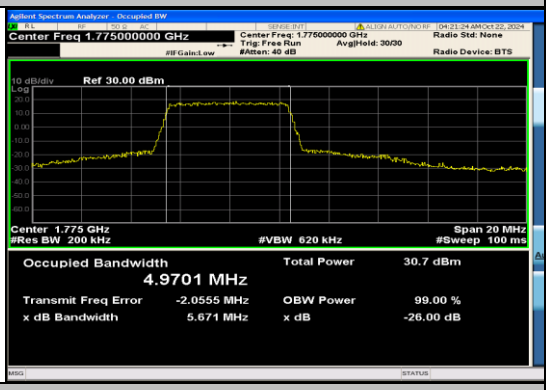

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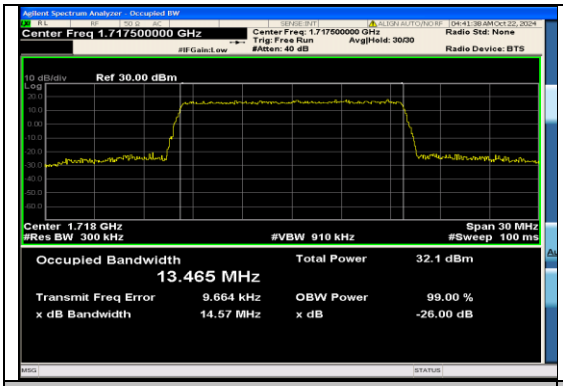
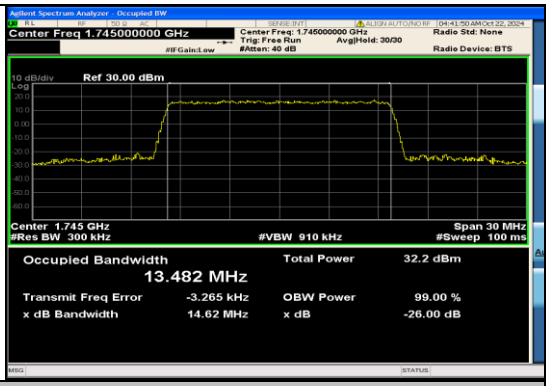


Band66-15MHz-QPSK-132047-75RB#0-PASS



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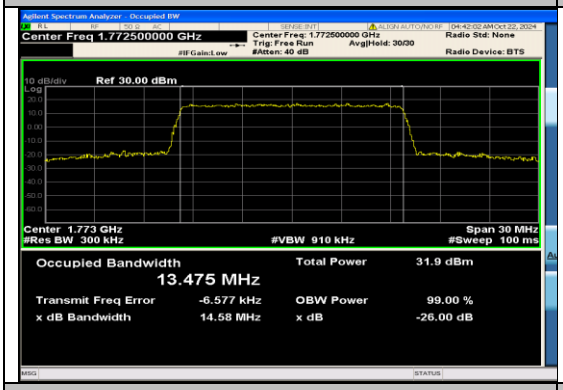
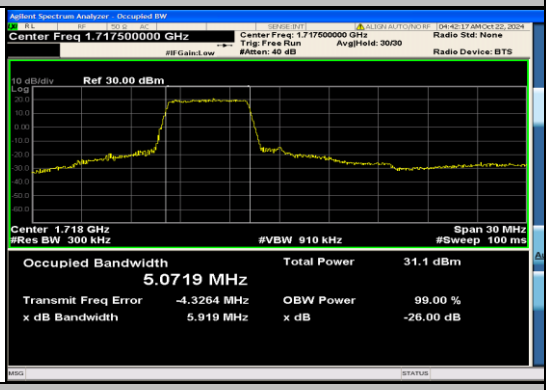


Band66-15MHz-QPSK-132597-75RB#0-PASS



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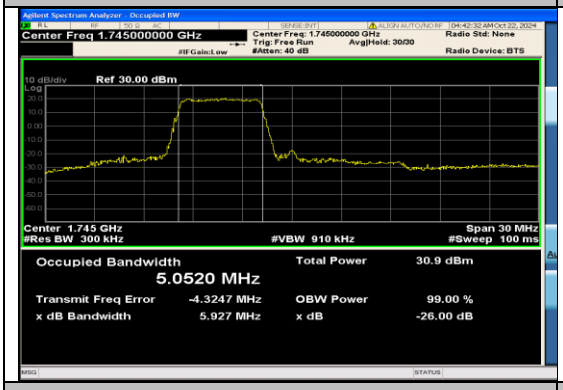
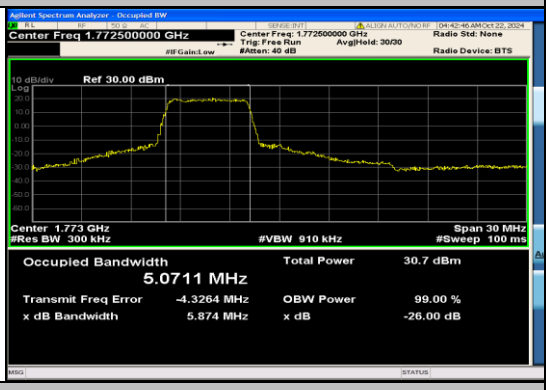
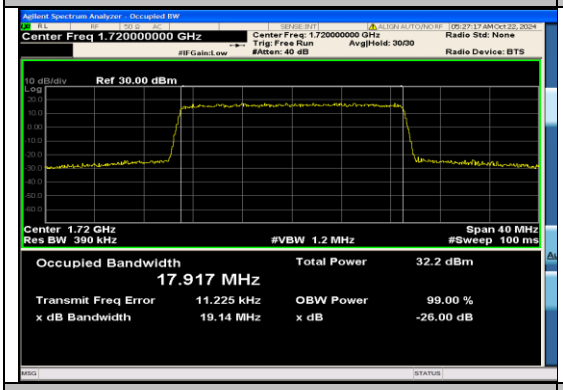


Band66-15MHz-16QAM-132322-27RB#0-PASS



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



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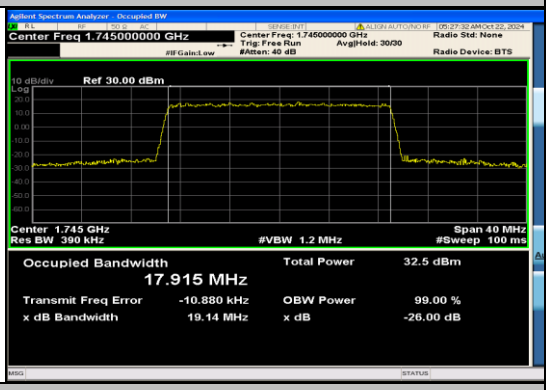

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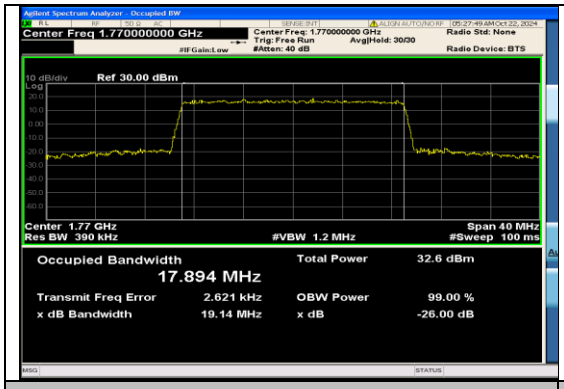
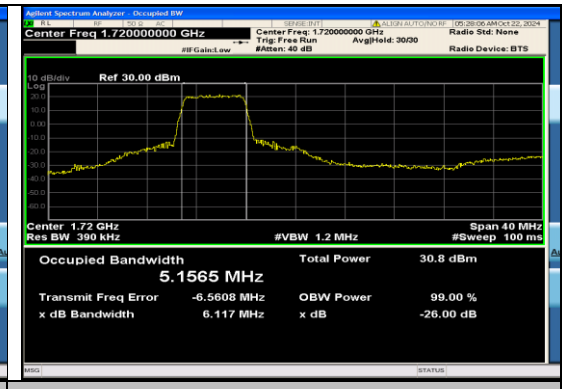
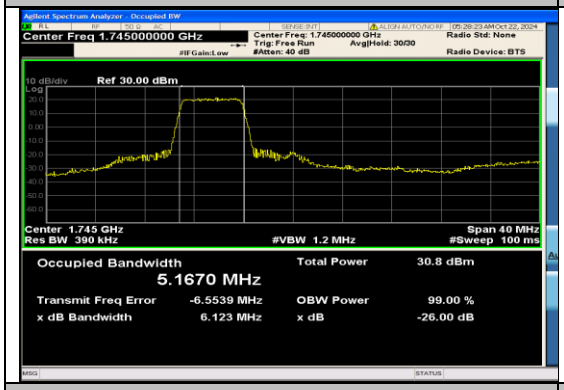


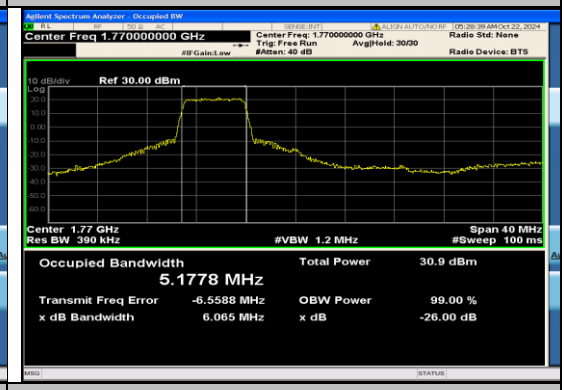
Band66-20MHz-QPSK-132572-100RB#0-PASS



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



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



Band66-20MHz-16QAM-132572-27RB#0-PASS

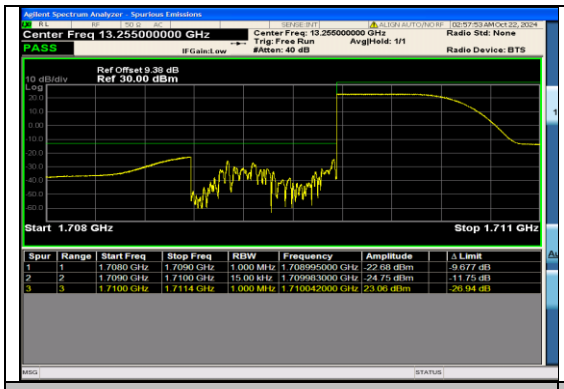
Appendix D: Band Edge

Test Result

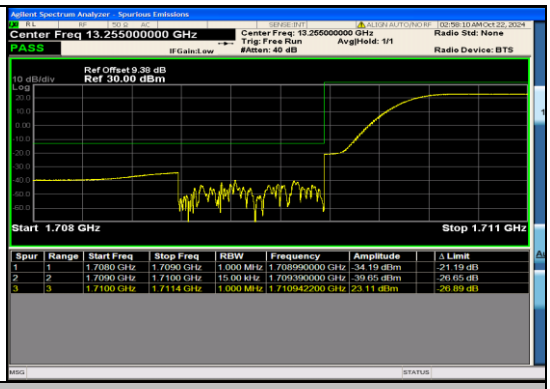
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	-22.68	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	-34.19	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	-28.32	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	-32.66	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	-23.50	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-25.38	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	-25.71	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	-34.24	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-28.13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	-32.89	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	-22.87	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-30.04	PASS
Band66	3MHz	QPSK	131987	1RB#0	-23.84	PASS
Band66	3MHz	QPSK	131987	1RB#14	-31.64	PASS
Band66	3MHz	QPSK	131987	15RB#0	-28.83	PASS
Band66	3MHz	QPSK	132657	1RB#0	-31.24	PASS
Band66	3MHz	QPSK	132657	1RB#14	-23.45	PASS
Band66	3MHz	QPSK	132657	15RB#0	-28.20	PASS
Band66	3MHz	16QAM	131987	1RB#0	-24.50	PASS
Band66	3MHz	16QAM	131987	1RB#14	-32.78	PASS
Band66	3MHz	16QAM	131987	15RB#0	-28.37	PASS
Band66	3MHz	16QAM	132657	1RB#0	-30.67	PASS
Band66	3MHz	16QAM	132657	1RB#14	-24.61	PASS
Band66	3MHz	16QAM	132657	15RB#0	-29.21	PASS
Band66	5MHz	QPSK	131997	1RB#0	-25.41	PASS
Band66	5MHz	QPSK	131997	1RB#24	-33.35	PASS
Band66	5MHz	QPSK	131997	25RB#0	-30.02	PASS
Band66	5MHz	QPSK	132647	1RB#0	-35.70	PASS
Band66	5MHz	QPSK	132647	1RB#24	-24.80	PASS
Band66	5MHz	QPSK	132647	25RB#0	-29.17	PASS
Band66	5MHz	16QAM	131997	1RB#0	-25.57	PASS
Band66	5MHz	16QAM	131997	1RB#24	-34.42	PASS
Band66	5MHz	16QAM	131997	25RB#0	-29.23	PASS
Band66	5MHz	16QAM	132647	1RB#0	-36.36	PASS
Band66	5MHz	16QAM	132647	1RB#24	-25.37	PASS
Band66	5MHz	16QAM	132647	25RB#0	-30.43	PASS
Band66	10MHz	QPSK	132022	1RB#0	-34.10	PASS

Band66	10MHz	QPSK	132022	1RB#49	-42.99	PASS
Band66	10MHz	QPSK	132022	50RB#0	-32.21	PASS
Band66	10MHz	QPSK	132622	1RB#0	-42.58	PASS
Band66	10MHz	QPSK	132622	1RB#49	-33.25	PASS
Band66	10MHz	QPSK	132622	50RB#0	-31.55	PASS
Band66	10MHz	16QAM	132022	1RB#0	-35.29	PASS
Band66	10MHz	16QAM	132022	1RB#49	-43.45	PASS
Band66	10MHz	16QAM	132622	1RB#0	-43.05	PASS
Band66	10MHz	16QAM	132622	1RB#49	-34.35	PASS
Band66	15MHz	QPSK	132047	1RB#0	-37.41	PASS
Band66	15MHz	QPSK	132047	1RB#74	-37.03	PASS
Band66	15MHz	QPSK	132047	75RB#0	-32.56	PASS
Band66	15MHz	QPSK	132597	1RB#0	-38.59	PASS
Band66	15MHz	QPSK	132597	1RB#74	-36.56	PASS
Band66	15MHz	QPSK	132597	75RB#0	-29.62	PASS
Band66	15MHz	16QAM	132047	1RB#0	-38.37	PASS
Band66	15MHz	16QAM	132047	1RB#74	-37.51	PASS
Band66	15MHz	16QAM	132597	1RB#0	-39.29	PASS
Band66	15MHz	16QAM	132597	1RB#74	-36.75	PASS
Band66	20MHz	QPSK	132072	1RB#0	-37.33	PASS
Band66	20MHz	QPSK	132072	1RB#99	-41.71	PASS
Band66	20MHz	QPSK	132072	100RB#0	-33.39	PASS
Band66	20MHz	QPSK	132572	1RB#0	-39.76	PASS
Band66	20MHz	QPSK	132572	1RB#99	-37.84	PASS
Band66	20MHz	QPSK	132572	100RB#0	-32.24	PASS
Band66	20MHz	16QAM	132072	1RB#0	-38.06	PASS
Band66	20MHz	16QAM	132072	1RB#99	-42.01	PASS
Band66	20MHz	16QAM	132572	1RB#0	-40.36	PASS
Band66	20MHz	16QAM	132572	1RB#99	-38.56	PASS

Test Graphs



Band66_1.4MHz_QPSK_131979_1RB#0



Band66_1.4MHz_QPSK_131979_1RB#5