



Appendix L: Test Data for E-UTRA Band 66

Product Name: 4G Feature Phone

Test Model: Q8

Environmental Conditions

Temperature:	23.8°C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Paddi Chen
Supervised by:	Nick Peng





L.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	20.55	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	20.35	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	20.60	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	20.33	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.66	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	20.39	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	20.70	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	19.95	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	20.69	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.93	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	20.76	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.96	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	19.84	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.07	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.45	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.06	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.42	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.08	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.47	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.11	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.38	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.67	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.47	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.69	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.42	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.68	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.63	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.86	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.50	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.81	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.48	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.16	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.52	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.11	PASS



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Band66	1.4MHz	QPSK	132665	3RB#0	22.66	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.57	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.61	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.46	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.61	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.44	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.66	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.90	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.87	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.04	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.95	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.11	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.87	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.09	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.24	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.37	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.17	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.49	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.22	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.56	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.18	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.29	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.85	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.71	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.88	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.73	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.90	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.79	PASS
Band66	3MHz	QPSK	132322	8RB#0	21.95	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.37	PASS
Band66	3MHz	QPSK	132322	8RB#4	21.95	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.37	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.00	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.33	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.01	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.98	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.57	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.74	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.55	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.74	PASS



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Band66	3MHz	QPSK	132657	1RB#14	22.48	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.76	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.84	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.17	PASS
Band66	3MHz	QPSK	132657	8RB#4	21.83	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.04	PASS
Band66	3MHz	QPSK	132657	8RB#7	21.73	PASS
Band66	3MHz	16QAM	132657	8RB#7	20.99	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.76	PASS
Band66	3MHz	16QAM	132657	15RB#0	20.90	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.96	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.66	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.90	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.66	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.98	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.62	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.19	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.30	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.20	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.29	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.14	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.29	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.10	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.37	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.60	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.14	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.62	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.72	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.84	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.78	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.98	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.11	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.89	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.26	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.08	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.24	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.06	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.25	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.70	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.36	PASS



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Band66	5MHz	QPSK	132647	1RB#12	22.66	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.26	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.55	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.28	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.79	PASS
Band66	5MHz	16QAM	132647	12RB#0	20.95	PASS
Band66	5MHz	QPSK	132647	12RB#6	21.88	PASS
Band66	5MHz	16QAM	132647	12RB#6	20.95	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.84	PASS
Band66	5MHz	16QAM	132647	12RB#13	20.89	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.85	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.98	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.88	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.14	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.84	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.16	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.82	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.03	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.16	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.23	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.12	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.24	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.99	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.23	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.05	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.30	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.84	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.79	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.80	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.85	PASS
Band66	10MHz	QPSK	132322	1RB#49	22.89	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.79	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.90	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.21	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.88	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.22	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.98	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.25	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.01	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.24	PASS



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Band66	10MHz	QPSK	132622	1RB#0	22.68	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.95	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.57	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.75	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.52	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.68	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.89	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.03	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.96	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.02	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.80	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.89	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.93	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.01	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.90	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.99	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.89	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.01	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.69	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.89	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.13	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.13	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.13	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.12	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.03	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.03	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.03	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.21	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.89	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.06	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.92	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.19	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.08	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.18	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.99	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.99	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.99	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.99	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.99	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.00	PASS



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Band66	15MHz	QPSK	132322	75RB#0	22.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.16	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.73	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.99	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.64	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.71	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.54	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.70	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.83	PASS
Band66	15MHz	16QAM	132597	38RB#0	21.80	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.80	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.80	PASS
Band66	15MHz	QPSK	132597	38RB#37	21.79	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.79	PASS
Band66	15MHz	QPSK	132597	75RB#0	21.79	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.12	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.85	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.87	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.77	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.88	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.55	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.63	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.05	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.39	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.08	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.39	PASS
Band66	20MHz	QPSK	132072	50RB#50	21.92	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.22	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.04	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.27	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.72	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.41	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.85	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.27	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.91	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.31	PASS
Band66	20MHz	QPSK	132322	50RB#0	21.90	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.11	PASS
Band66	20MHz	QPSK	132322	50RB#25	21.98	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.22	PASS



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Band66	20MHz	QPSK	132322	50RB#50	22.05	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.19	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.08	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.22	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.17	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.94	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.03	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.85	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.75	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.64	PASS
Band66	20MHz	QPSK	132572	50RB#0	21.96	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.20	PASS
Band66	20MHz	QPSK	132572	50RB#25	22.04	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.19	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.87	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.06	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.97	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.10	PASS





L.2 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	3.55	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.15	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.32	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	4.98	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.23	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	3.75	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.24	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.94	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	2.73	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3.35	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.83	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.64	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.52	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.30	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.32	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.03	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.40	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.15	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.25	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	4.98	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	3.05	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	3.93	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.92	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.80	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.60	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.41	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.87	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.41	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.43	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.34	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.74	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.37	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.53	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.59	13	PASS



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Band66	5MHz	QPSK	132647	25RB#0	4.65	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.36	13	PASS
Band66	10MHz	QPSK	132022	1RB#0	3.53	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.28	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.96	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.58	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.38	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.18	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.77	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.42	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	3.93	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.70	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.85	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.59	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.51	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.25	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.26	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.73	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.44	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.22	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	5.01	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.51	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	3.95	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.78	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.19	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.77	13	PASS
Band66	20MHz	QPSK	132072	1RB#0	3.30	13	PASS
Band66	20MHz	16QAM	132072	1RB#0	4.13	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.03	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.68	13	PASS
Band66	20MHz	QPSK	132322	1RB#0	3.15	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.48	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.73	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.41	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.69	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.54	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.99	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.74	13	PASS



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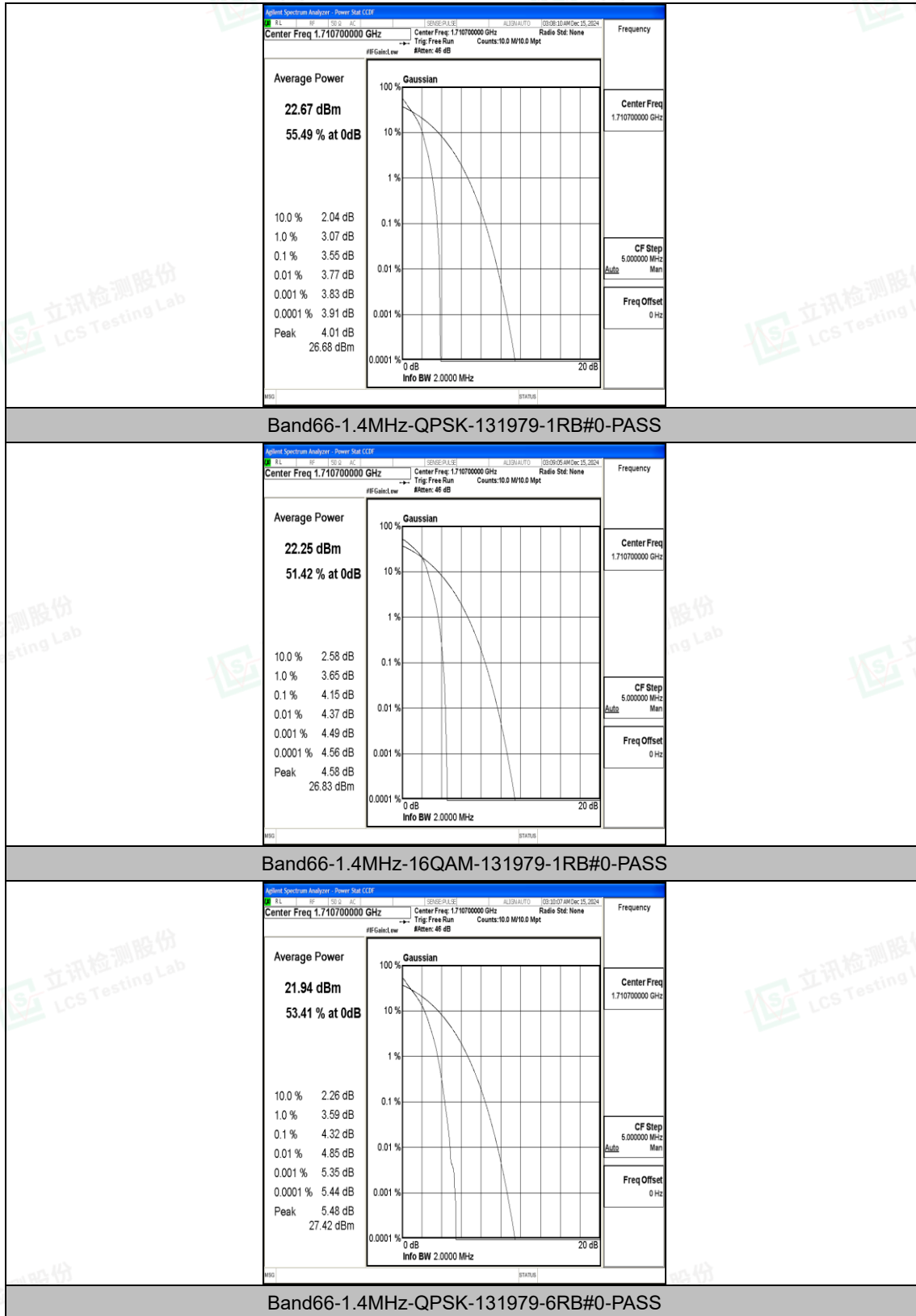
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Test Graphs



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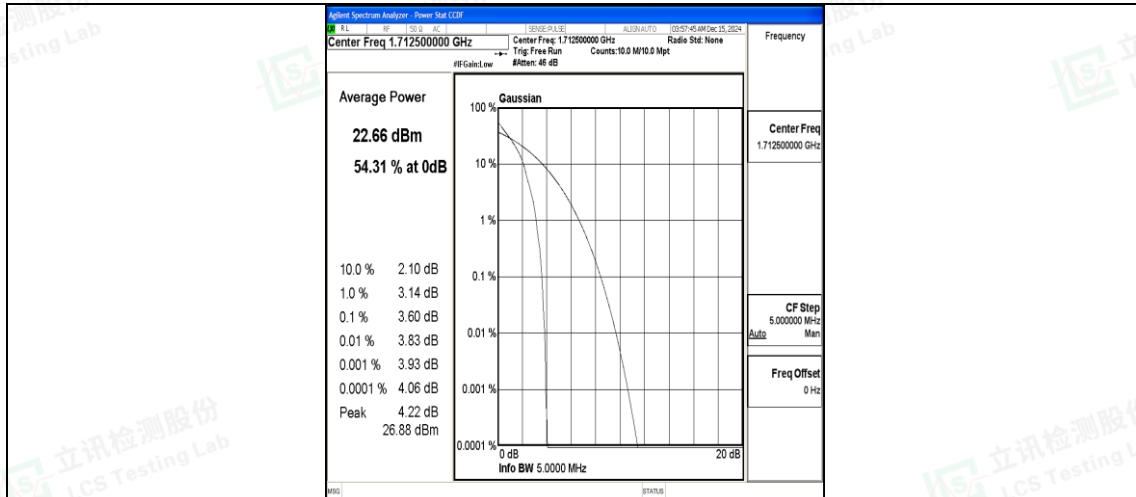
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

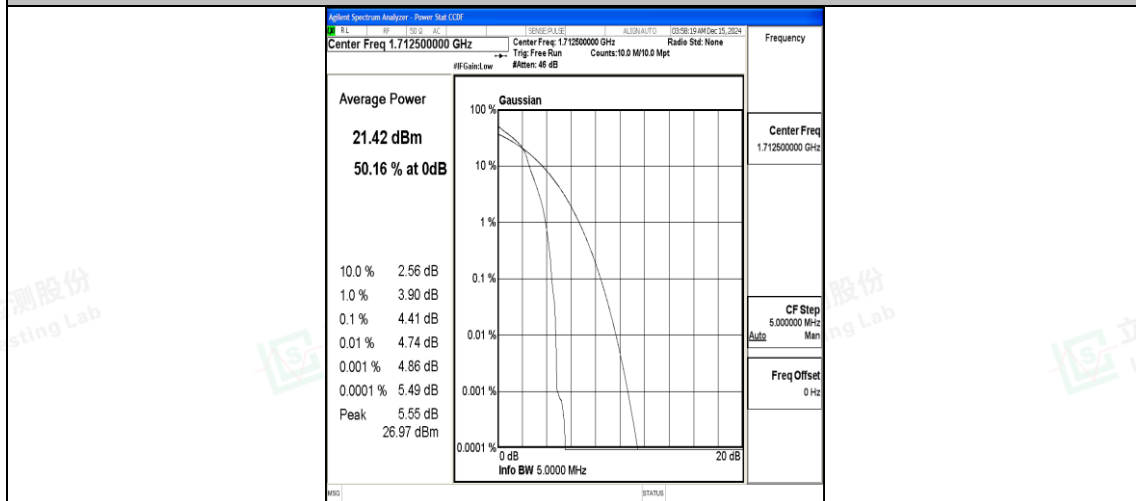
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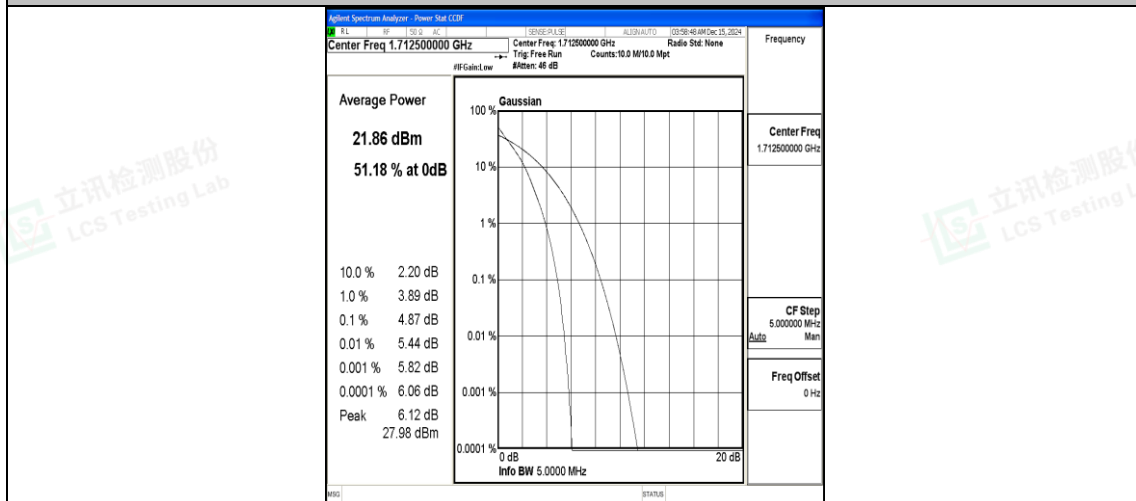




Band66-5MHz-QPSK-131997-1RB#0-PASS



Band66-5MHz-16QAM-131997-1RB#0-PASS



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



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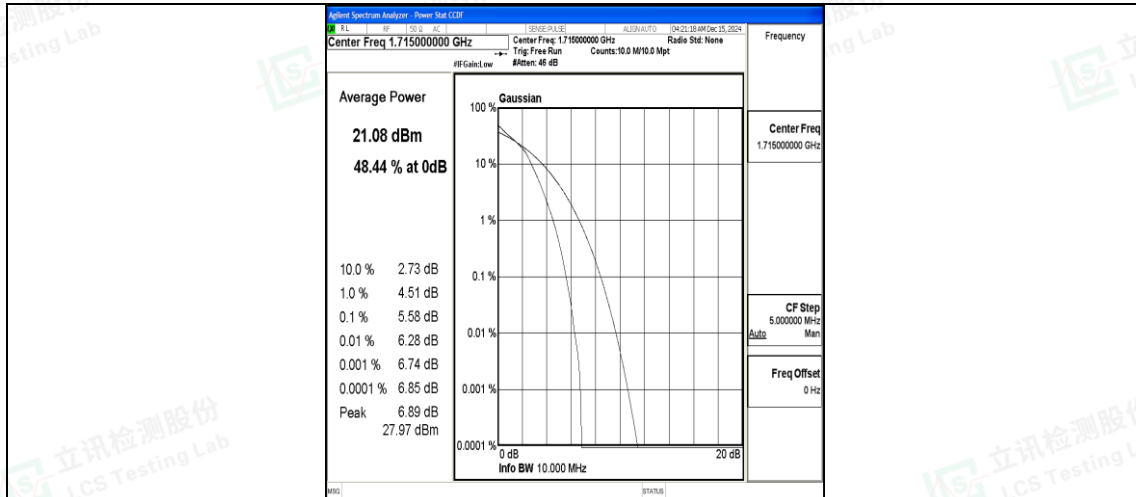
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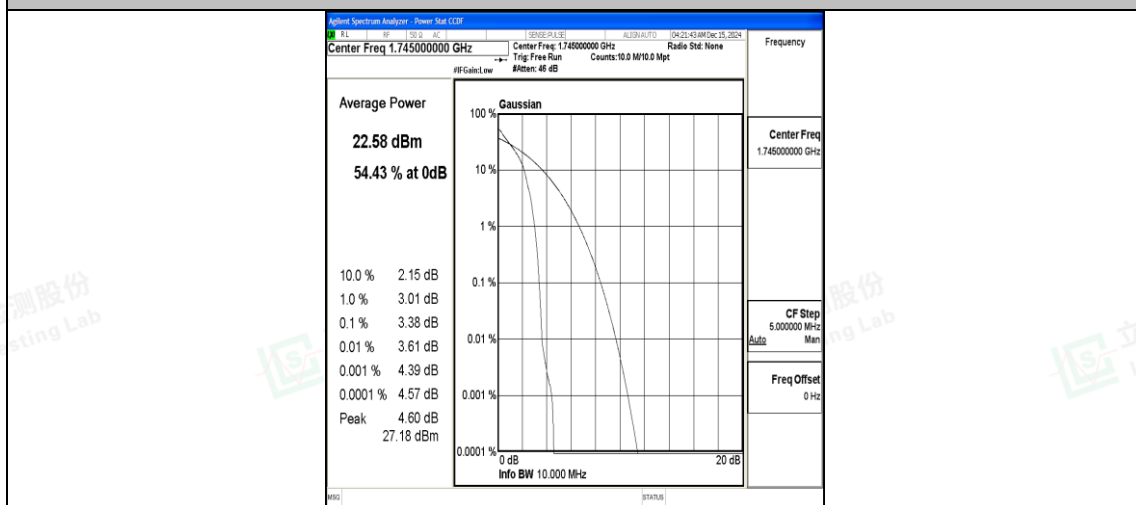




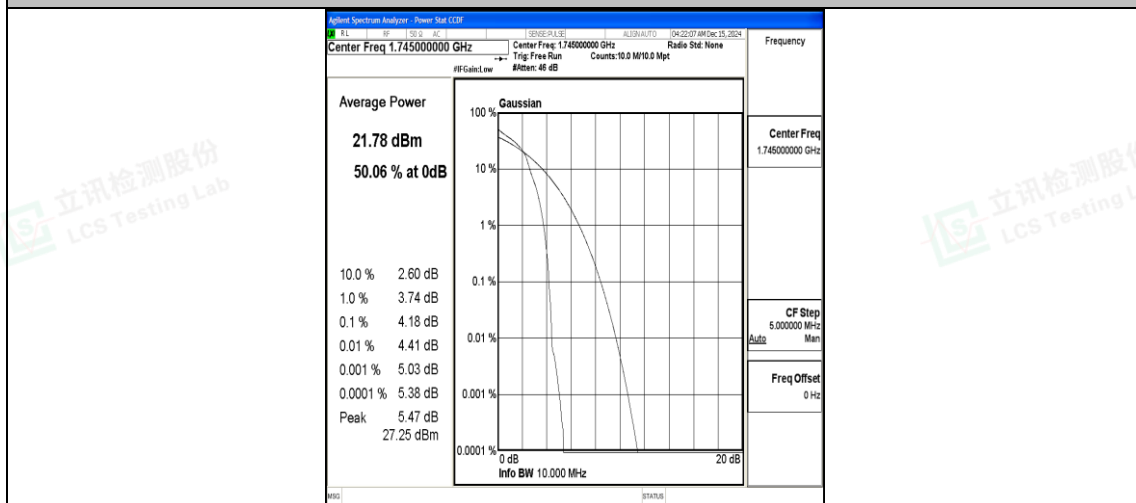




Band66-10MHz-16QAM-132022-50RB#0-PASS



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



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



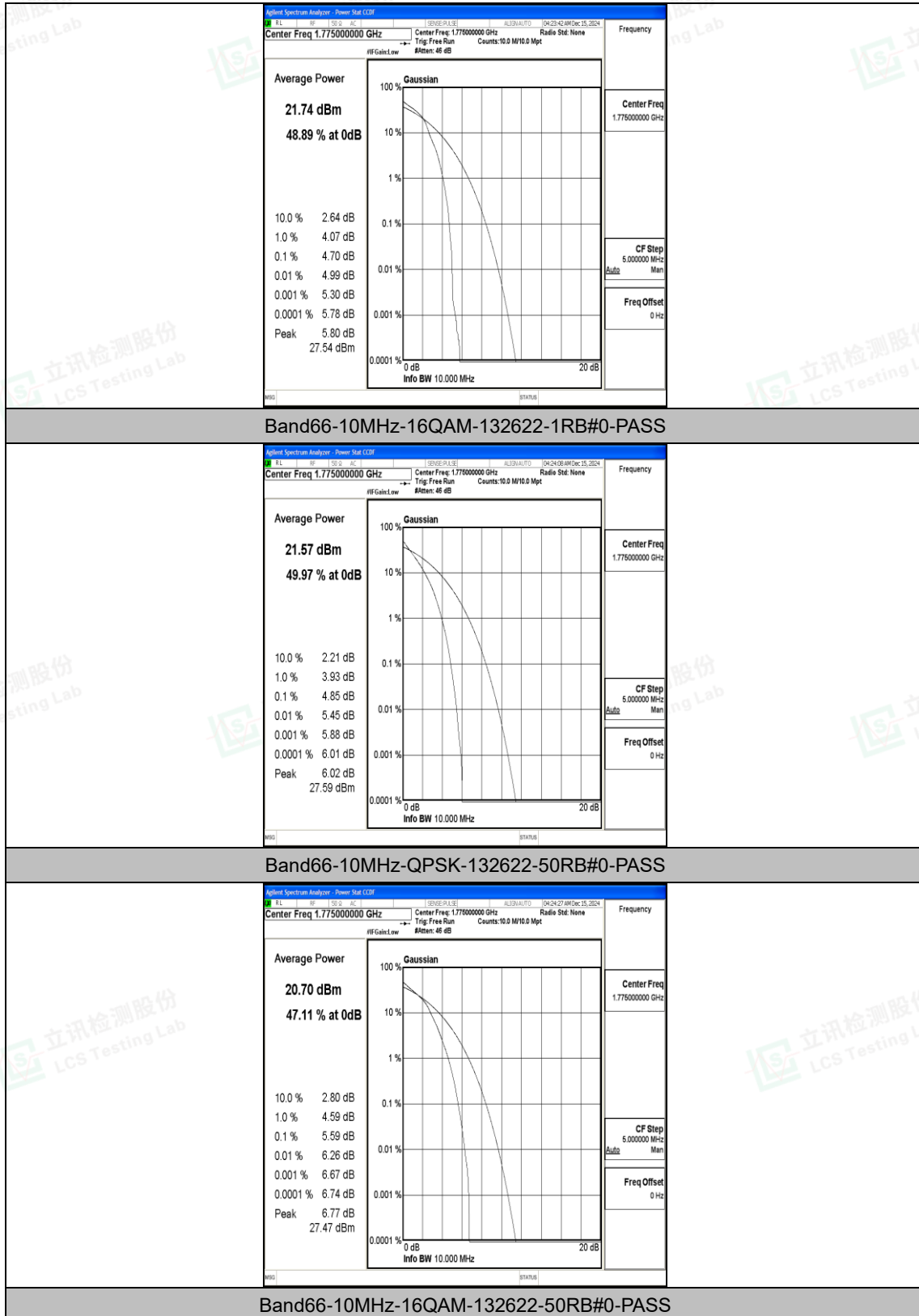
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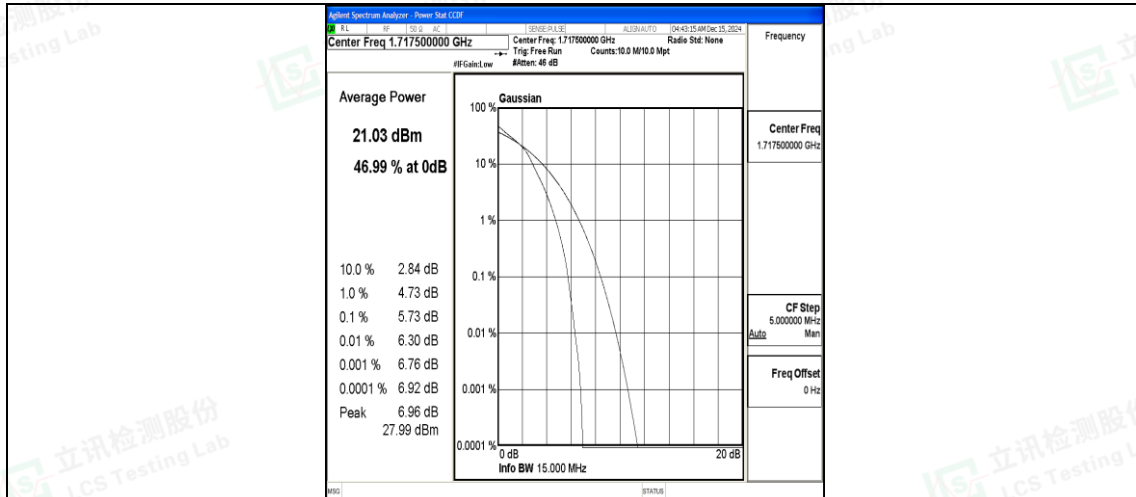


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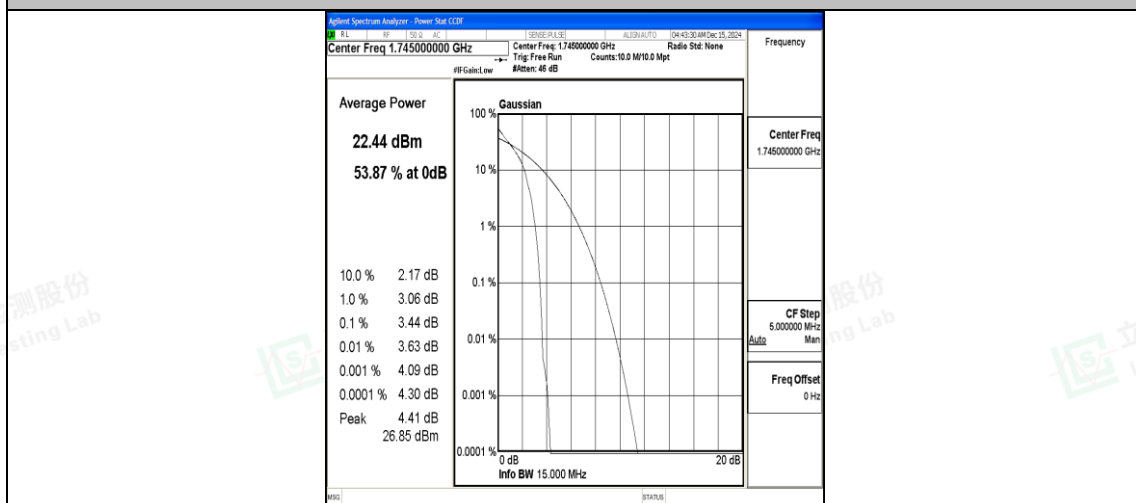
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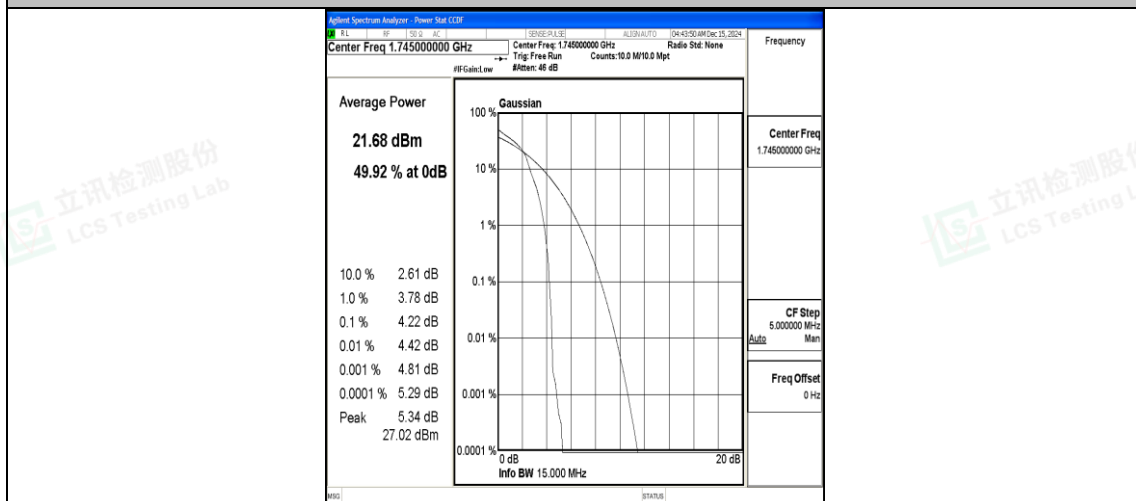
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Band66-15MHz-16QAM-132047-75RB#0-PASS



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



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

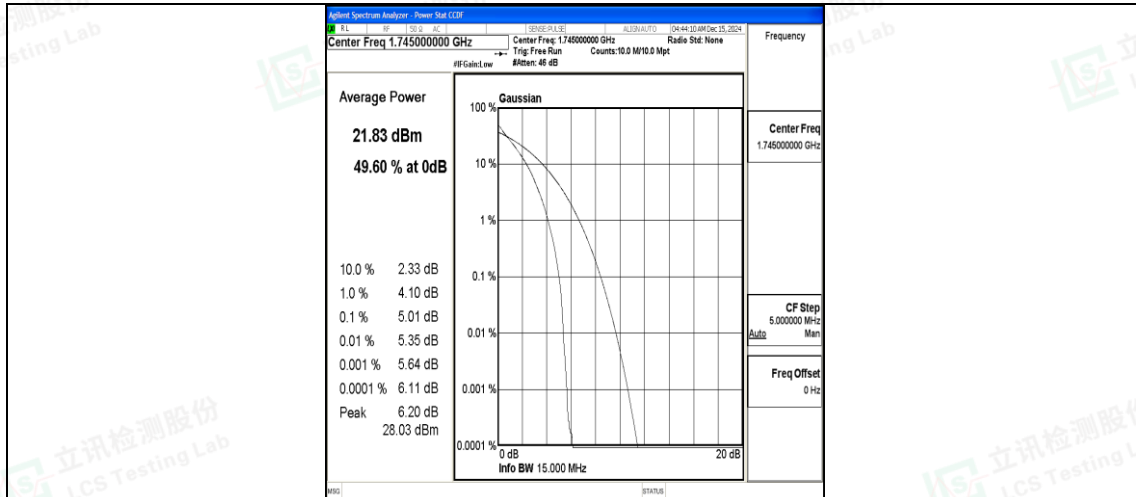


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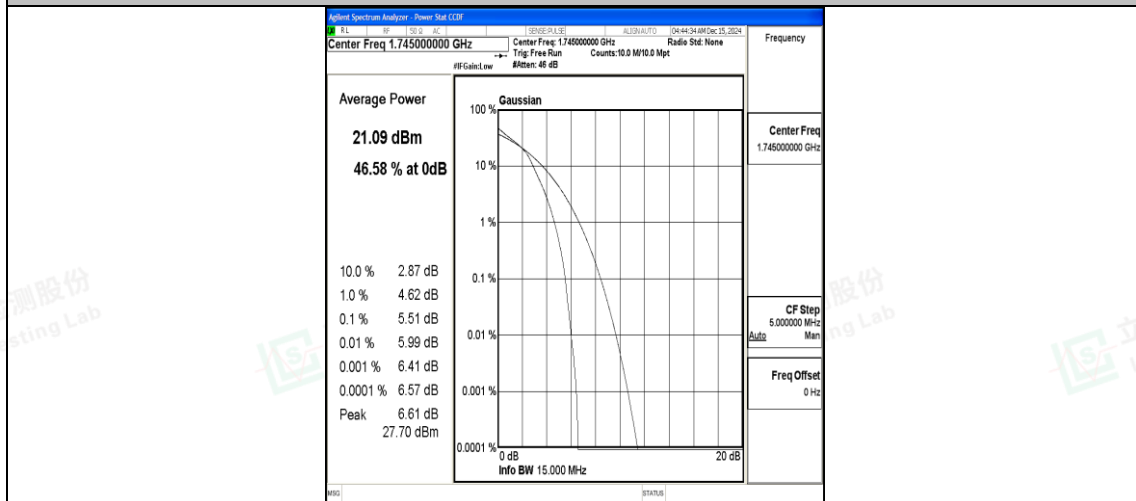
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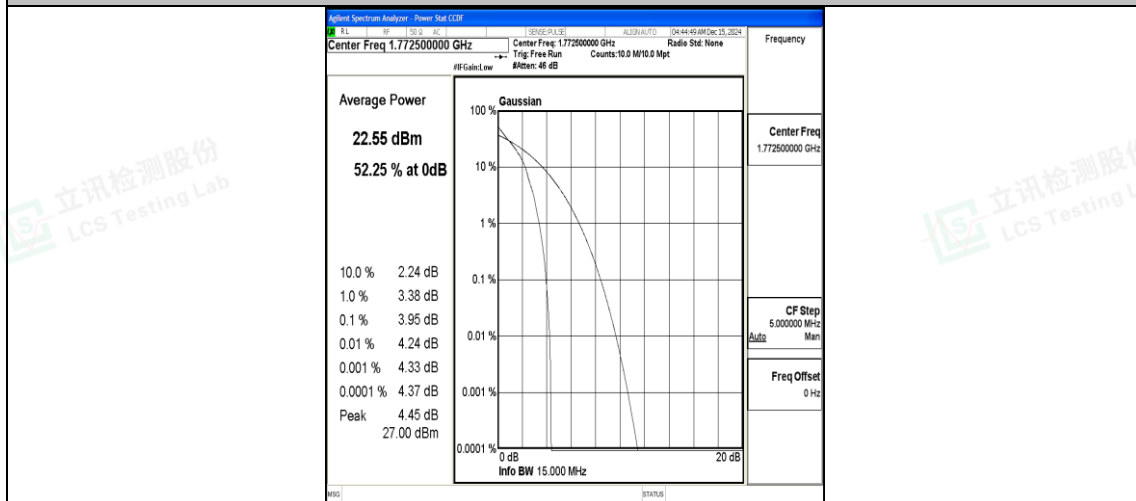
Scan code to check authenticity



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



Band66-15MHz-16QAM-132322-75RB#0-PASS



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



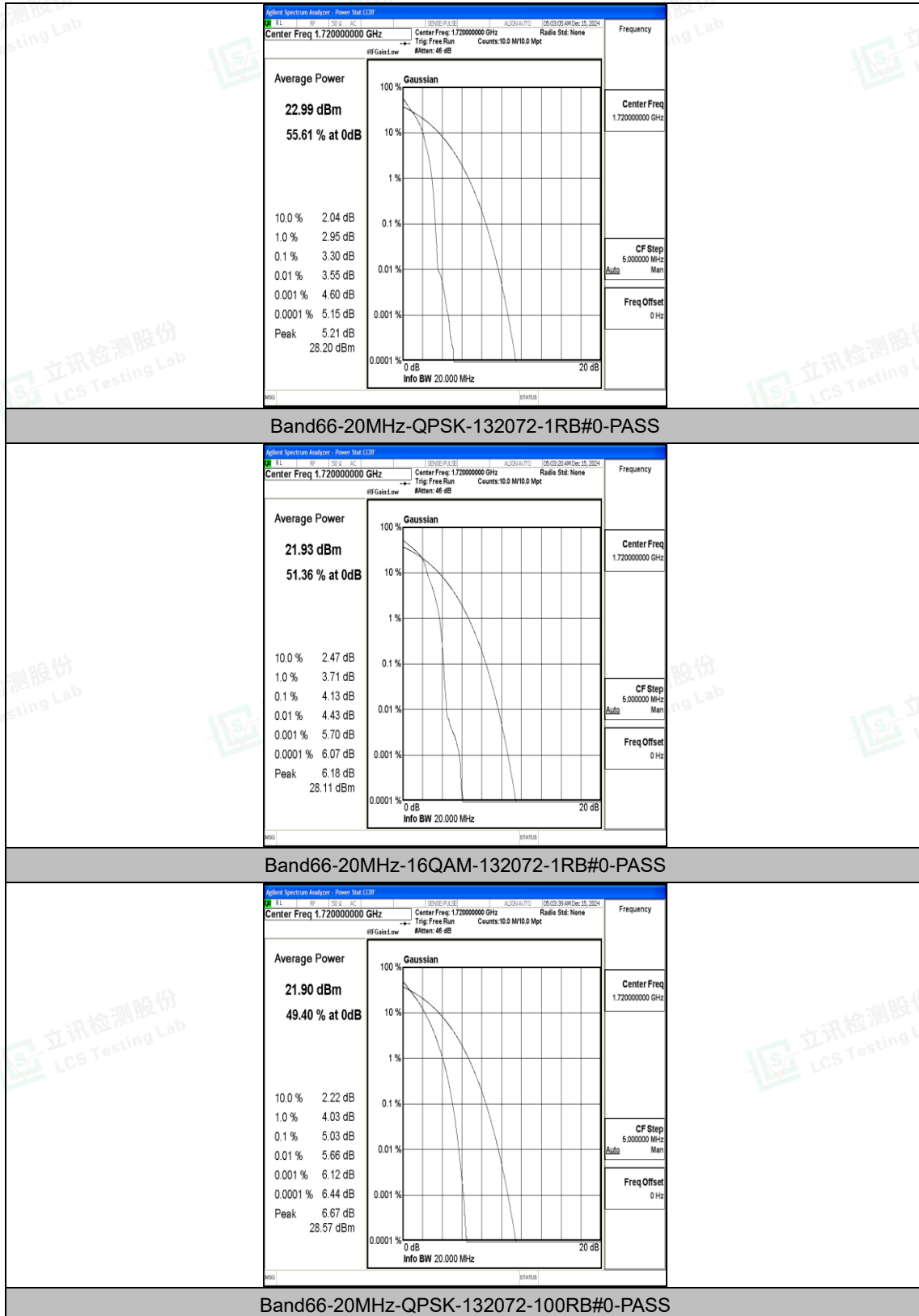
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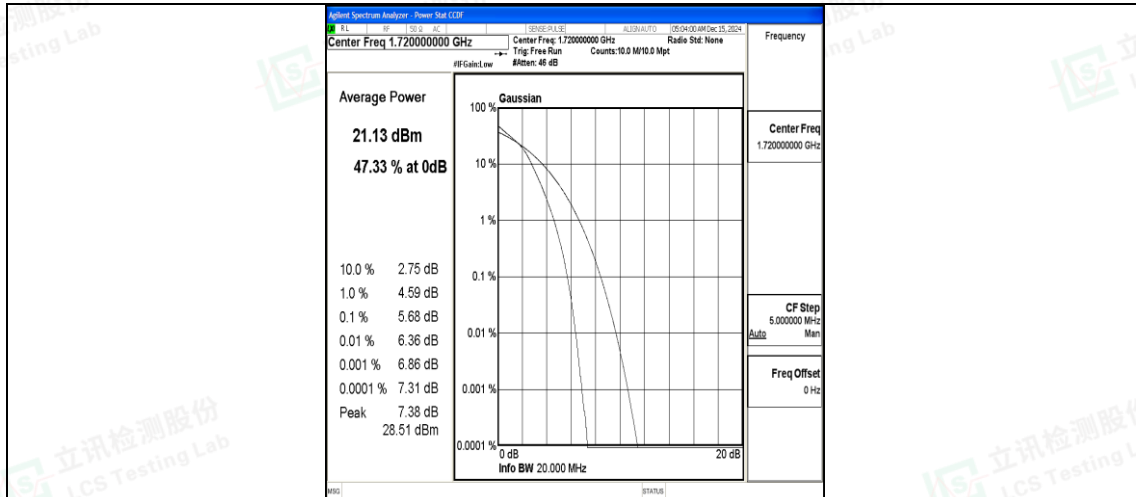
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Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

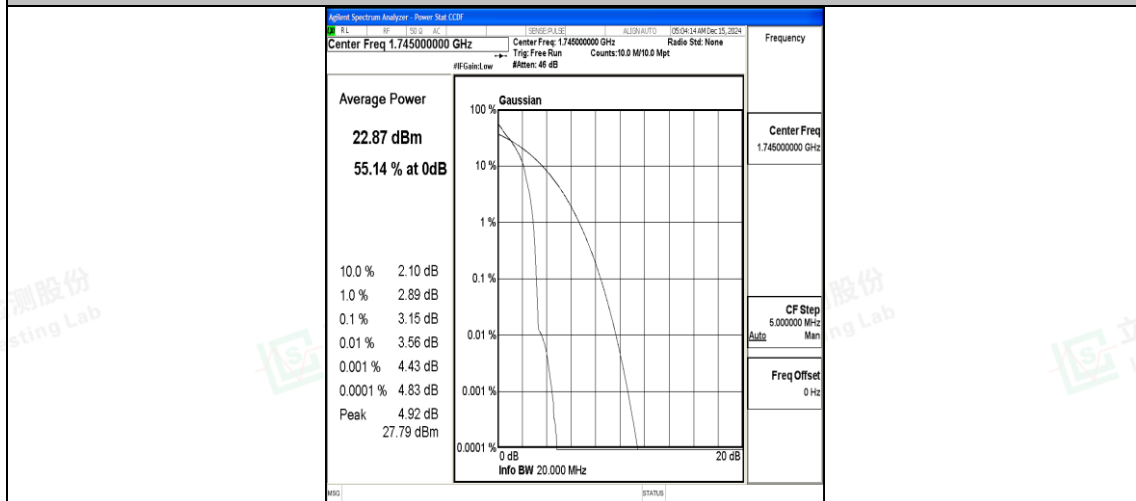
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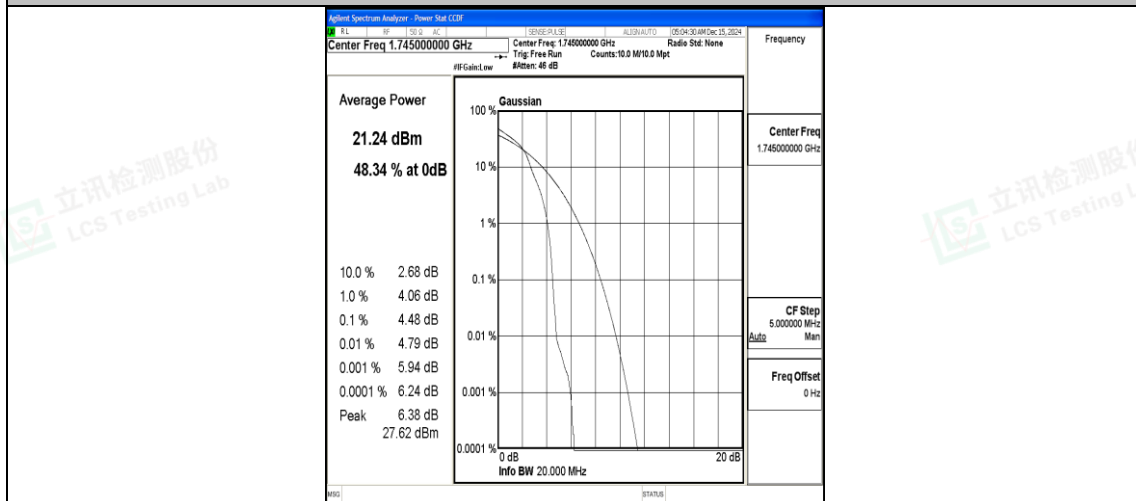




Band66-20MHz-16QAM-132072-100RB#0-PASS



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



Band66-20MHz-16QAM-132322-1RB#0-PASS

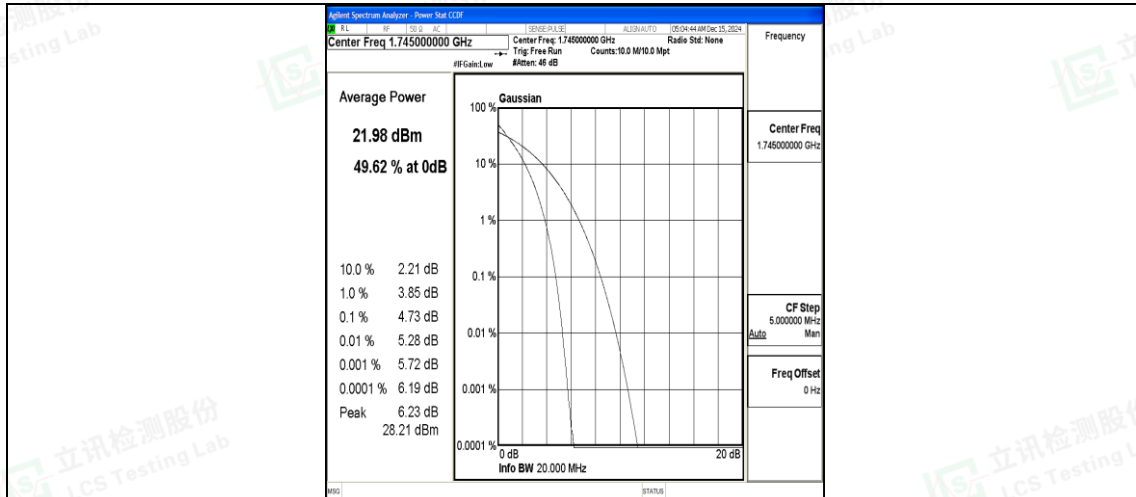


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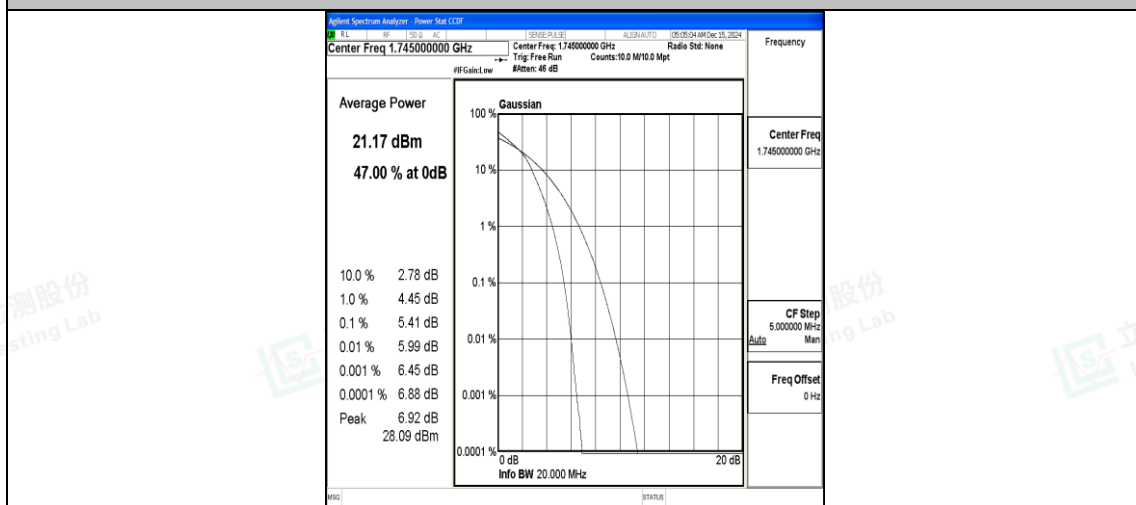
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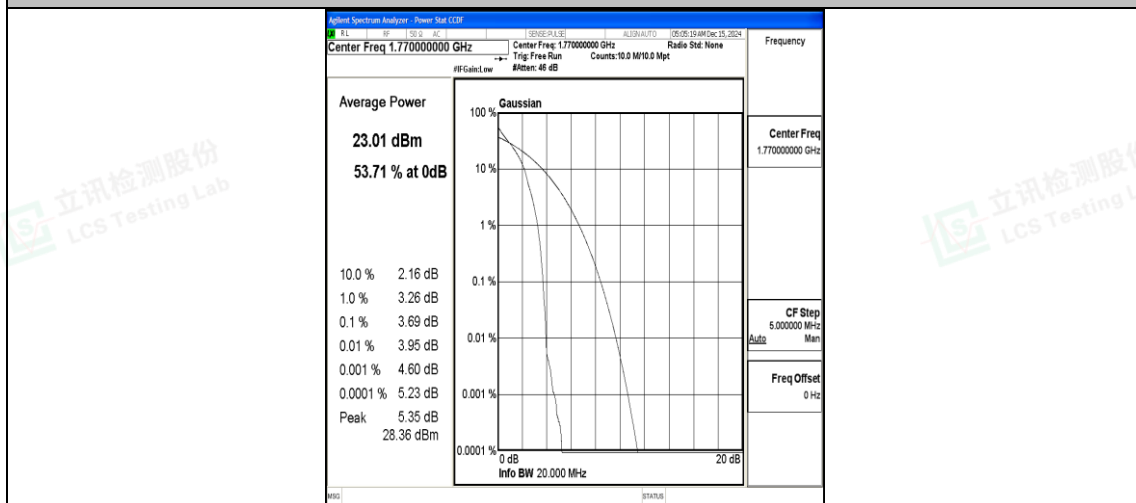
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Band66-20MHz-QPSK-132322-100RB#0-PASS



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



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



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L.3 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	1.0988	1.341	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1050	1.338	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.1003	1.444	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1057	1.417	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1040	1.475	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1050	1.477	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7130	3.310	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.6970	3.050	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7091	3.206	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7049	3.148	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7179	3.097	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7018	3.129	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5132	5.421	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5343	5.407	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5332	5.313	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5268	5.268	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5333	5.356	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5258	5.716	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0071	10.07	PASS
Band66	10MHz	16QAM	132022	50RB#0	9.0212	10.27	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0056	10.22	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9810	10.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0014	10.03	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0017	10.06	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.528	15.55	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.504	15.42	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.555	15.55	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.510	14.95	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.515	15.78	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.513	15.03	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.005	20.18	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.003	20.21	PASS



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Band66	20MHz	QPSK	132322	100RB#0	18.019	19.83	PASS
Band66	20MHz	16QAM	132322	100RB#0	18.026	20.06	PASS
Band66	20MHz	QPSK	132572	100RB#0	18.025	20.10	PASS
Band66	20MHz	16QAM	132572	100RB#0	18.031	20.44	PASS





Test Graphs



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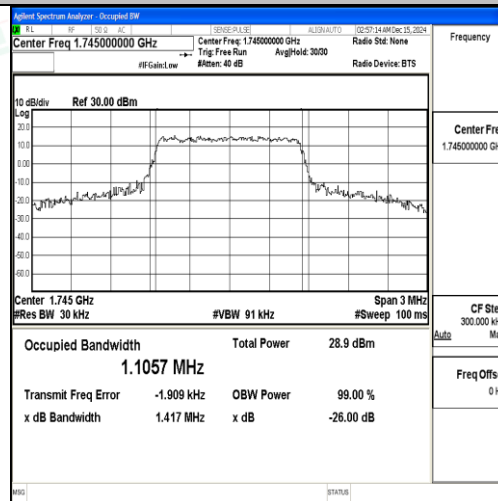
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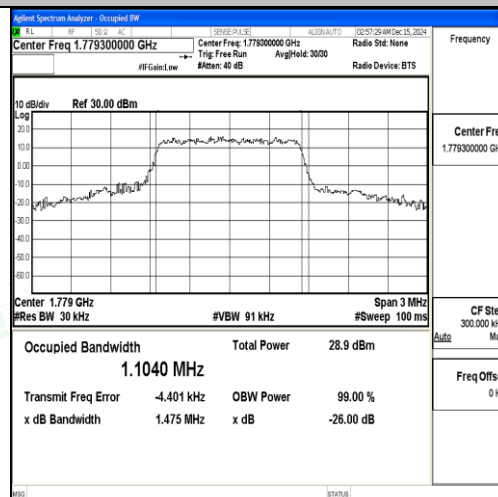
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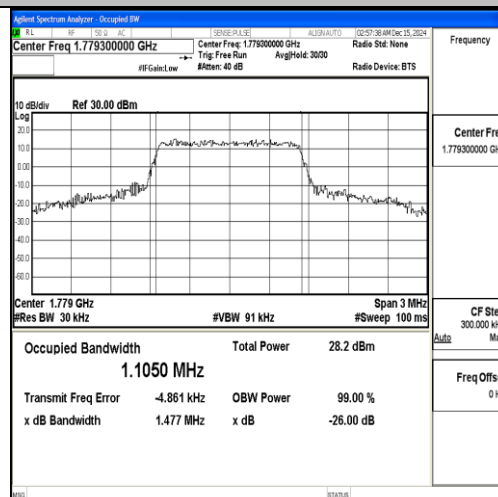
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Band66-1.4MHz-16QAM-132322-6RB#0-PASS



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



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



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