



Appendix M: Test Data for E-UTRA Band 66

Product Name: Smart Phone

Test Model: HPPL67A

Environmental Conditions

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



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M.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	20.62	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	19.72	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	20.70	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	19.80	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	20.70	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	19.15	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	20.62	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	19.68	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	20.59	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	19.72	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	20.63	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	19.68	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	19.79	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	19.12	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	21.32	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	20.84	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	21.42	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	20.81	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	21.35	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	20.98	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	21.58	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	20.53	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	21.56	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	20.56	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	21.63	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	20.55	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	20.71	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	19.98	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.60	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.90	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.60	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.92	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.60	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.91	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.77	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.69	PASS



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Band66	1.4MHz	QPSK	132665	3RB#1	22.81	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.75	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.73	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.74	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.95	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.22	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.94	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.14	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.97	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.21	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.92	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.20	PASS
Band66	3MHz	QPSK	131987	8RB#0	22.27	PASS
Band66	3MHz	16QAM	131987	8RB#0	21.59	PASS
Band66	3MHz	QPSK	131987	8RB#4	22.30	PASS
Band66	3MHz	16QAM	131987	8RB#4	21.59	PASS
Band66	3MHz	QPSK	131987	8RB#7	22.23	PASS
Band66	3MHz	16QAM	131987	8RB#7	21.52	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.21	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.44	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.92	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.83	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.97	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.81	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.23	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.09	PASS
Band66	3MHz	QPSK	132322	8RB#0	22.10	PASS
Band66	3MHz	16QAM	132322	8RB#0	21.51	PASS
Band66	3MHz	QPSK	132322	8RB#4	22.10	PASS
Band66	3MHz	16QAM	132322	8RB#4	21.52	PASS
Band66	3MHz	QPSK	132322	8RB#7	22.15	PASS
Band66	3MHz	16QAM	132322	8RB#7	21.57	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.17	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.10	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.69	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.87	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.71	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.83	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.69	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.89	PASS
Band66	3MHz	QPSK	132657	8RB#0	21.90	PASS
Band66	3MHz	16QAM	132657	8RB#0	21.30	PASS



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Band66	3MHz	QPSK	132657	8RB#4	22.00	PASS
Band66	3MHz	16QAM	132657	8RB#4	21.29	PASS
Band66	3MHz	QPSK	132657	8RB#7	22.02	PASS
Band66	3MHz	16QAM	132657	8RB#7	21.27	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.93	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.04	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.02	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.73	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.09	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.77	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.12	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.71	PASS
Band66	5MHz	QPSK	131997	12RB#0	22.25	PASS
Band66	5MHz	16QAM	131997	12RB#0	21.43	PASS
Band66	5MHz	QPSK	131997	12RB#6	22.26	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.41	PASS
Band66	5MHz	QPSK	131997	12RB#13	22.26	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.35	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.20	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.46	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.76	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.19	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.75	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.27	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.79	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.28	PASS
Band66	5MHz	QPSK	132322	12RB#0	22.13	PASS
Band66	5MHz	16QAM	132322	12RB#0	21.35	PASS
Band66	5MHz	QPSK	132322	12RB#6	22.13	PASS
Band66	5MHz	16QAM	132322	12RB#6	21.35	PASS
Band66	5MHz	QPSK	132322	12RB#13	22.08	PASS
Band66	5MHz	16QAM	132322	12RB#13	21.36	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.21	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.36	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.82	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.47	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.77	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.48	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.70	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.44	PASS
Band66	5MHz	QPSK	132647	12RB#0	21.93	PASS
Band66	5MHz	16QAM	132647	12RB#0	21.06	PASS



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Band66	5MHz	QPSK	132647	12RB#6	21.98	PASS
Band66	5MHz	16QAM	132647	12RB#6	21.05	PASS
Band66	5MHz	QPSK	132647	12RB#13	21.90	PASS
Band66	5MHz	16QAM	132647	12RB#13	21.03	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.21	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.95	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.22	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.97	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.17	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.92	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.14	PASS
Band66	10MHz	QPSK	132022	25RB#0	22.19	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.35	PASS
Band66	10MHz	QPSK	132022	25RB#12	22.21	PASS
Band66	10MHz	16QAM	132022	25RB#12	21.36	PASS
Band66	10MHz	QPSK	132022	25RB#25	22.26	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.28	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.23	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.41	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.94	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.89	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.91	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.95	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.04	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.91	PASS
Band66	10MHz	QPSK	132322	25RB#0	22.16	PASS
Band66	10MHz	16QAM	132322	25RB#0	21.43	PASS
Band66	10MHz	QPSK	132322	25RB#12	22.13	PASS
Band66	10MHz	16QAM	132322	25RB#12	21.43	PASS
Band66	10MHz	QPSK	132322	25RB#25	22.13	PASS
Band66	10MHz	16QAM	132322	25RB#25	21.38	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.14	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.31	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.85	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.12	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.77	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.04	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.66	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.86	PASS
Band66	10MHz	QPSK	132622	25RB#0	22.01	PASS
Band66	10MHz	16QAM	132622	25RB#0	21.12	PASS



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Band66	10MHz	QPSK	132622	25RB#12	22.08	PASS
Band66	10MHz	16QAM	132622	25RB#12	21.11	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.95	PASS
Band66	10MHz	16QAM	132622	25RB#25	21.01	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.05	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.16	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.96	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.20	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.93	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.22	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.81	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.14	PASS
Band66	15MHz	QPSK	132047	38RB#0	22.16	PASS
Band66	15MHz	16QAM	132047	38RB#0	22.17	PASS
Band66	15MHz	QPSK	132047	38RB#18	22.17	PASS
Band66	15MHz	16QAM	132047	38RB#18	22.16	PASS
Band66	15MHz	QPSK	132047	38RB#37	22.16	PASS
Band66	15MHz	16QAM	132047	38RB#37	22.16	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.15	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.35	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.69	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.13	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.70	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.18	PASS
Band66	15MHz	QPSK	132322	1RB#74	22.80	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.15	PASS
Band66	15MHz	QPSK	132322	38RB#0	22.05	PASS
Band66	15MHz	16QAM	132322	38RB#0	22.04	PASS
Band66	15MHz	QPSK	132322	38RB#18	22.04	PASS
Band66	15MHz	16QAM	132322	38RB#18	22.04	PASS
Band66	15MHz	QPSK	132322	38RB#37	22.04	PASS
Band66	15MHz	16QAM	132322	38RB#37	22.04	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.05	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.30	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.93	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.17	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.82	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.07	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.63	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.85	PASS
Band66	15MHz	QPSK	132597	38RB#0	22.07	PASS
Band66	15MHz	16QAM	132597	38RB#0	22.05	PASS



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Band66	15MHz	QPSK	132597	38RB#18	22.04	PASS
Band66	15MHz	16QAM	132597	38RB#18	22.03	PASS
Band66	15MHz	QPSK	132597	38RB#37	22.03	PASS
Band66	15MHz	16QAM	132597	38RB#37	22.03	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.02	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.15	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.01	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.96	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.92	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.16	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.20	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.01	PASS
Band66	20MHz	QPSK	132072	50RB#0	22.16	PASS
Band66	20MHz	16QAM	132072	50RB#0	21.50	PASS
Band66	20MHz	QPSK	132072	50RB#25	22.19	PASS
Band66	20MHz	16QAM	132072	50RB#25	21.50	PASS
Band66	20MHz	QPSK	132072	50RB#50	22.07	PASS
Band66	20MHz	16QAM	132072	50RB#50	21.34	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.26	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.38	PASS
Band66	20MHz	QPSK	132322	1RB#0	22.83	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.62	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.94	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.54	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.06	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.49	PASS
Band66	20MHz	QPSK	132322	50RB#0	22.09	PASS
Band66	20MHz	16QAM	132322	50RB#0	21.38	PASS
Band66	20MHz	QPSK	132322	50RB#25	22.07	PASS
Band66	20MHz	16QAM	132322	50RB#25	21.38	PASS
Band66	20MHz	QPSK	132322	50RB#50	22.21	PASS
Band66	20MHz	16QAM	132322	50RB#50	21.33	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.16	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.38	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.33	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.10	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.23	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.01	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.96	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.81	PASS
Band66	20MHz	QPSK	132572	50RB#0	22.15	PASS
Band66	20MHz	16QAM	132572	50RB#0	21.40	PASS



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Band66	20MHz	QPSK	132572	50RB#25	22.24	PASS
Band66	20MHz	16QAM	132572	50RB#25	21.39	PASS
Band66	20MHz	QPSK	132572	50RB#50	21.99	PASS
Band66	20MHz	16QAM	132572	50RB#50	21.21	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.08	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.26	PASS



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M.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	3.73	13	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	4.43	13	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	4.45	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.11	13	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	3.47	13	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	4.01	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	4.42	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	5.15	13	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	2.37	13	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	3.14	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.50	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	4.32	13	PASS
Band66	3MHz	QPSK	131987	1RB#0	3.72	13	PASS
Band66	3MHz	16QAM	131987	1RB#0	4.50	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.44	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	5.14	13	PASS
Band66	3MHz	QPSK	132322	1RB#0	3.71	13	PASS
Band66	3MHz	16QAM	132322	1RB#0	4.51	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	4.44	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	5.15	13	PASS
Band66	3MHz	QPSK	132657	1RB#0	2.91	13	PASS
Band66	3MHz	16QAM	132657	1RB#0	3.85	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.73	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.64	13	PASS
Band66	5MHz	QPSK	131997	1RB#0	3.82	13	PASS
Band66	5MHz	16QAM	131997	1RB#0	4.58	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.92	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	5.50	13	PASS
Band66	5MHz	QPSK	132322	1RB#0	3.80	13	PASS
Band66	5MHz	16QAM	132322	1RB#0	4.60	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.86	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	5.48	13	PASS
Band66	5MHz	QPSK	132647	1RB#0	3.65	13	PASS
Band66	5MHz	16QAM	132647	1RB#0	4.78	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.62	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	5.33	13	PASS



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Band66	10MHz	QPSK	132022	1RB#0	3.76	13	PASS
Band66	10MHz	16QAM	132022	1RB#0	4.47	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	5.02	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.62	13	PASS
Band66	10MHz	QPSK	132322	1RB#0	3.83	13	PASS
Band66	10MHz	16QAM	132322	1RB#0	4.63	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	4.82	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	5.53	13	PASS
Band66	10MHz	QPSK	132622	1RB#0	4.17	13	PASS
Band66	10MHz	16QAM	132622	1RB#0	4.90	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.93	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.66	13	PASS
Band66	15MHz	QPSK	132047	1RB#0	3.73	13	PASS
Band66	15MHz	16QAM	132047	1RB#0	4.46	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.35	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.80	13	PASS
Band66	15MHz	QPSK	132322	1RB#0	3.77	13	PASS
Band66	15MHz	16QAM	132322	1RB#0	4.63	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.99	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	5.53	13	PASS
Band66	15MHz	QPSK	132597	1RB#0	4.11	13	PASS
Band66	15MHz	16QAM	132597	1RB#0	4.87	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	5.30	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.85	13	PASS
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Band66	20MHz	QPSK	132072	100RB#0	5.19	13	PASS
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Band66	20MHz	QPSK	132322	1RB#0	3.35	13	PASS
Band66	20MHz	16QAM	132322	1RB#0	4.68	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.67	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.37	13	PASS
Band66	20MHz	QPSK	132572	1RB#0	3.73	13	PASS
Band66	20MHz	16QAM	132572	1RB#0	4.61	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.05	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.80	13	PASS



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Test Graphs

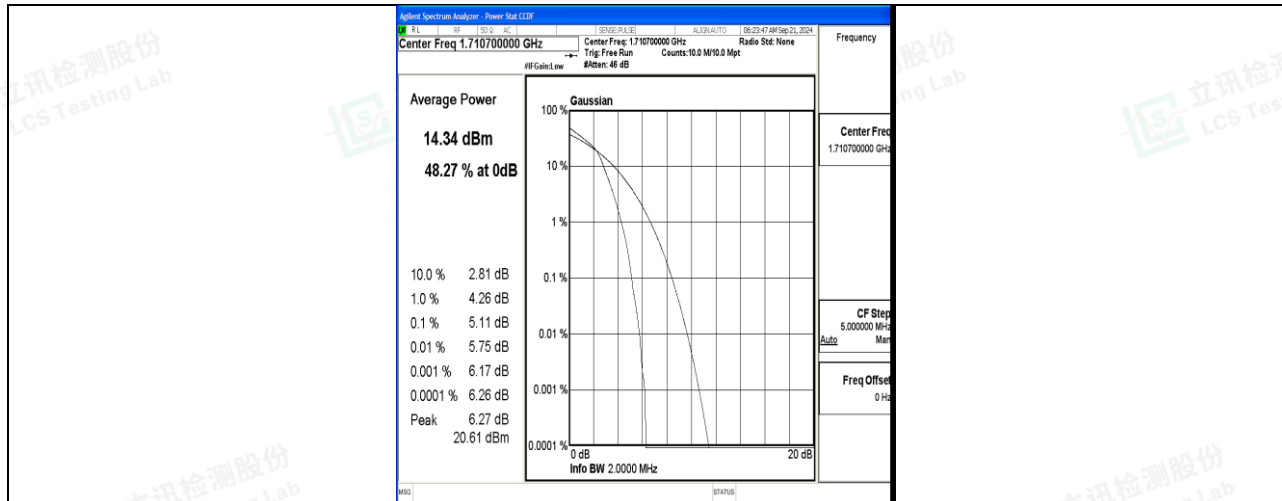


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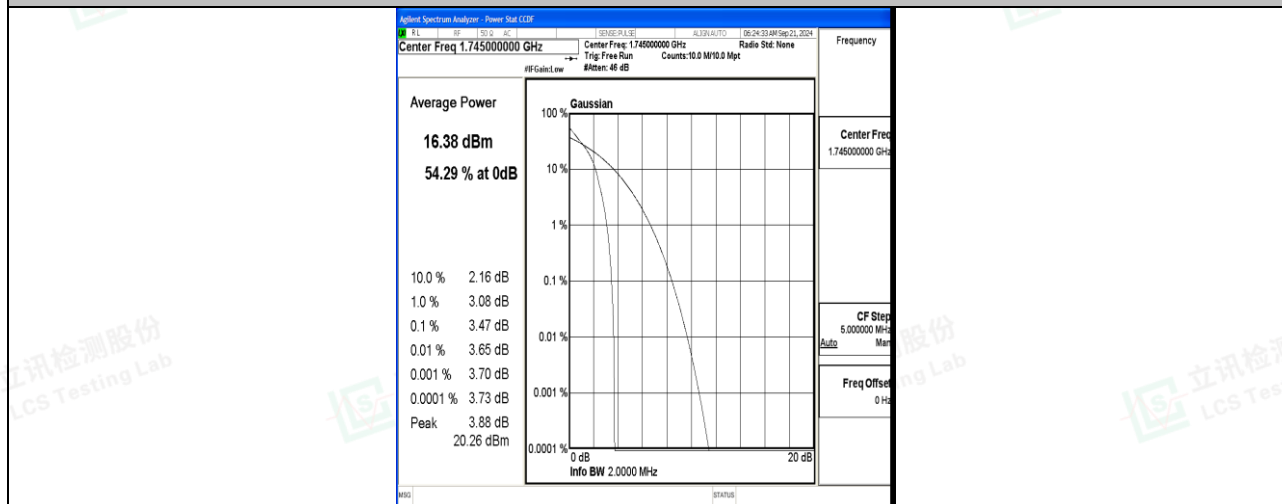
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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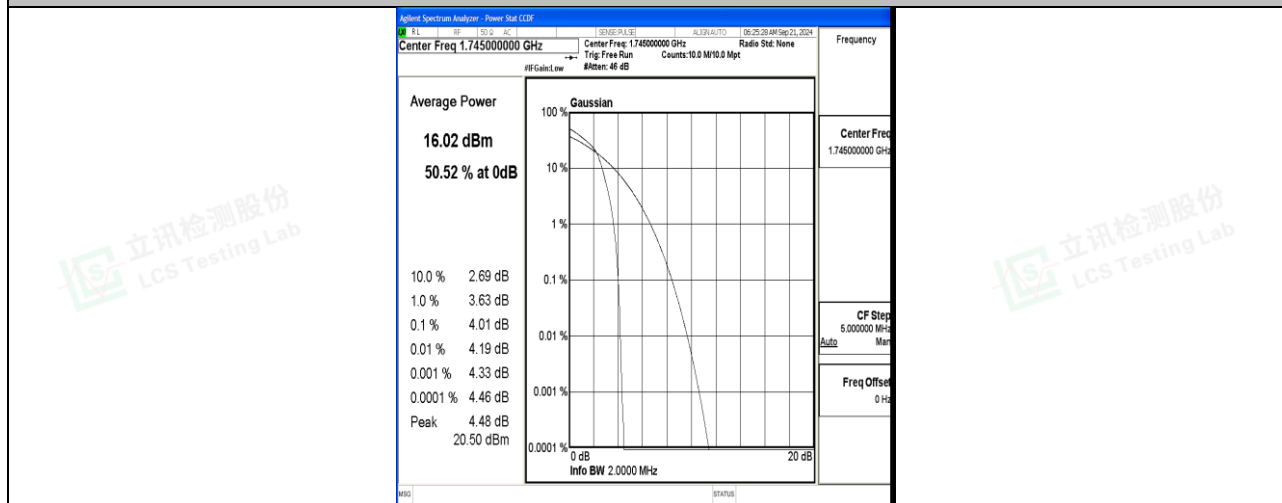
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Band66-1.4MHz-16QAM-131979-6RB#0-PASS



Band66-1.4MHz-QPSK-132322-1RB#0-PASS



Band66-1.4MHz-16QAM-132322-1RB#0-PASS

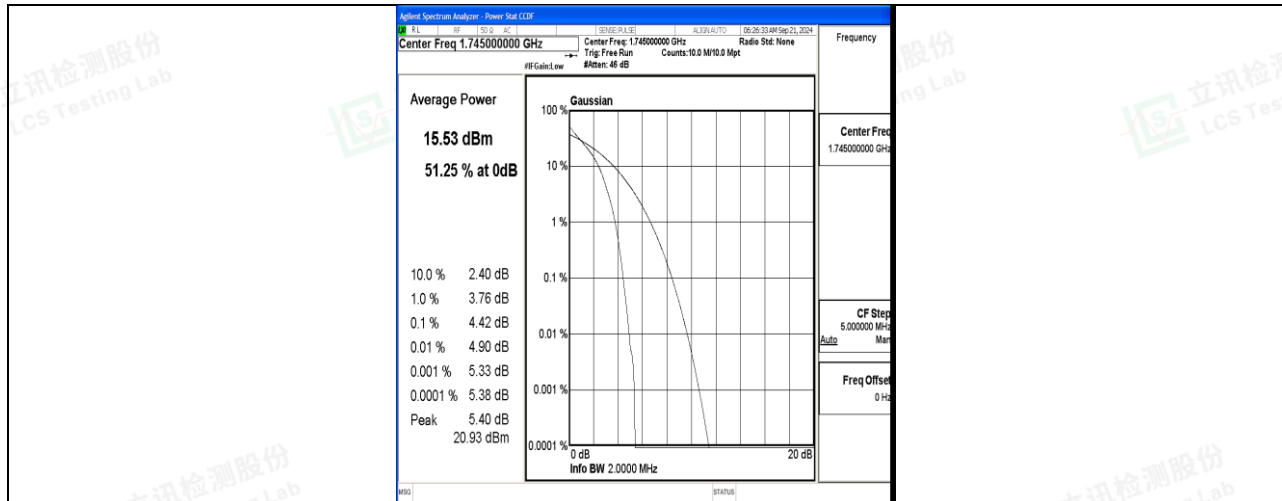


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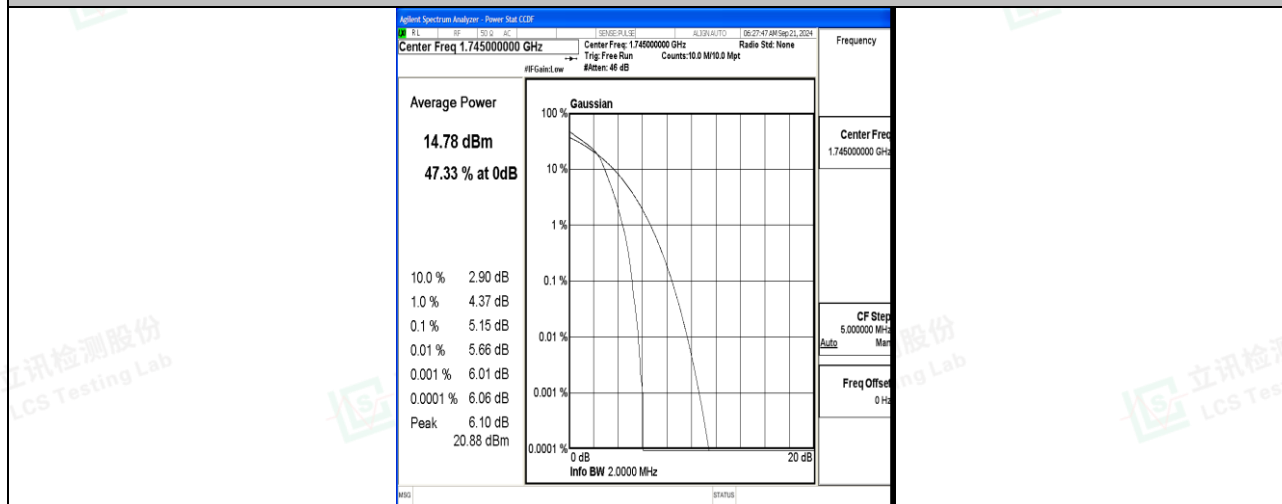
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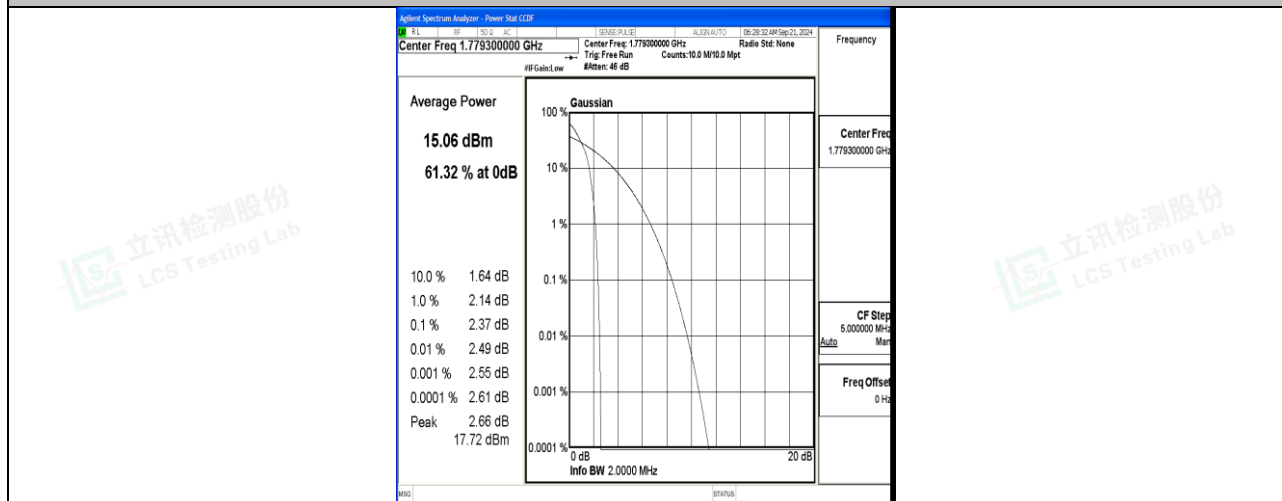
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Band66-1.4MHz-16QAM-132322-6RB#0-PASS



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

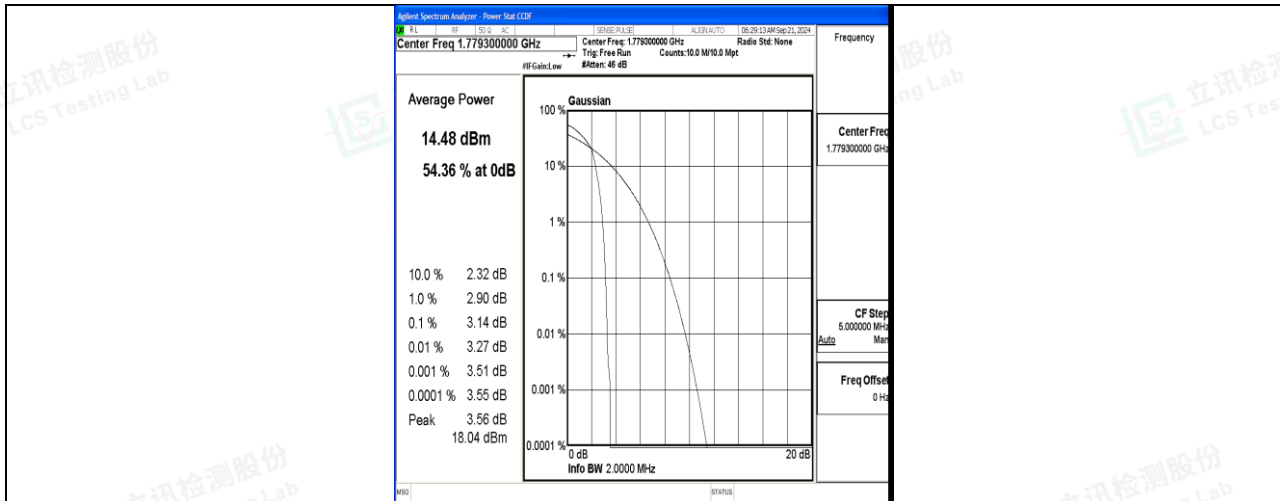


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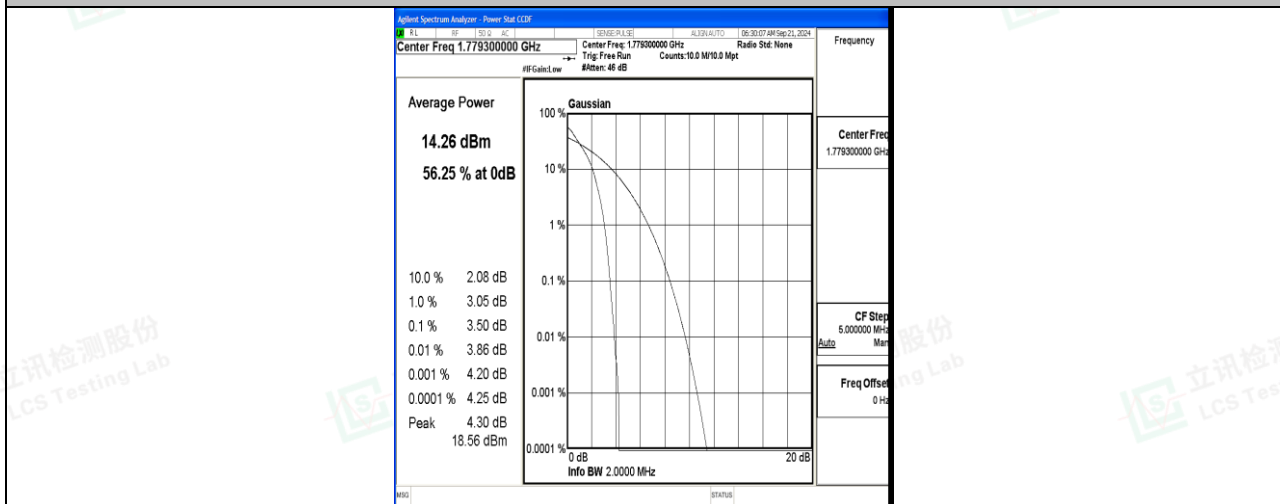
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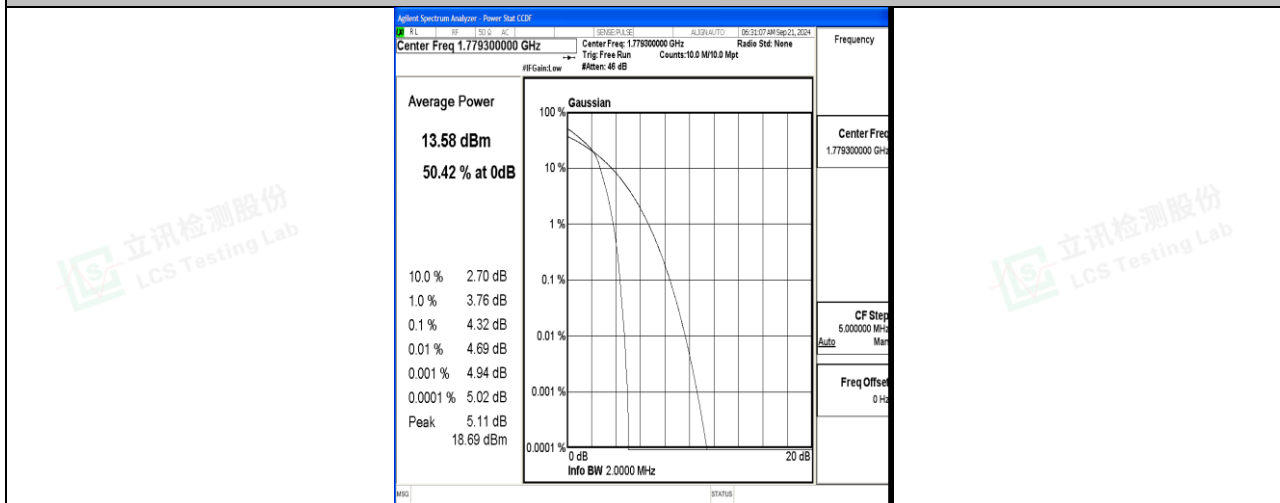
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Band66-1.4MHz-16QAM-132665-1RB#0-PASS



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



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

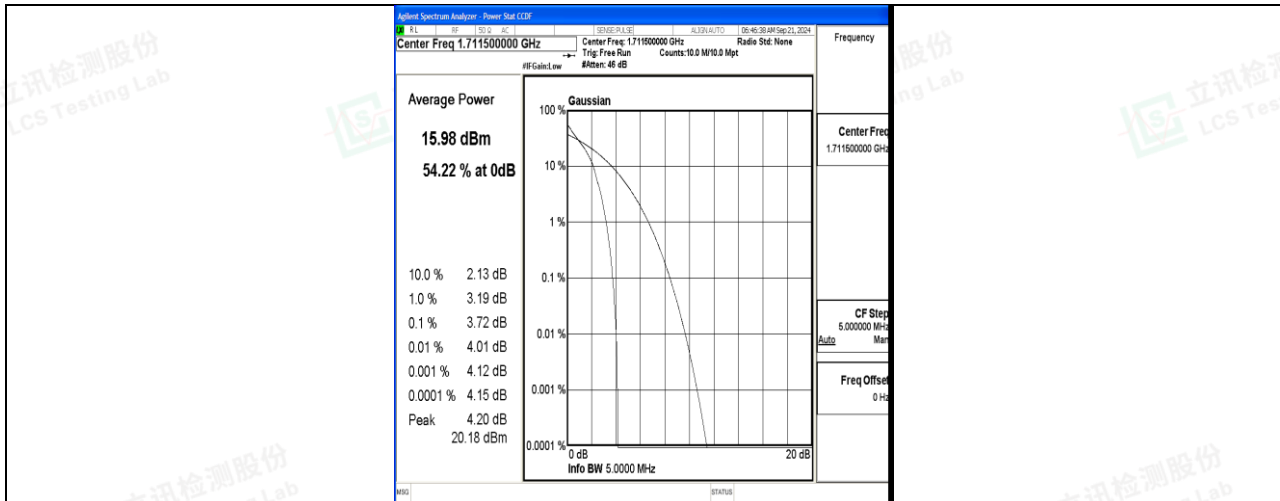


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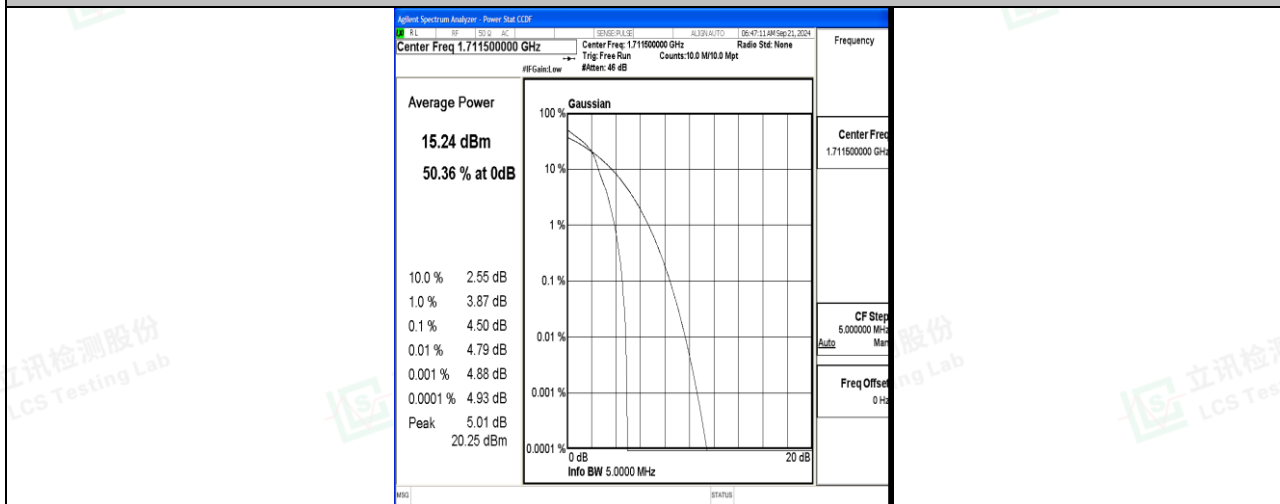
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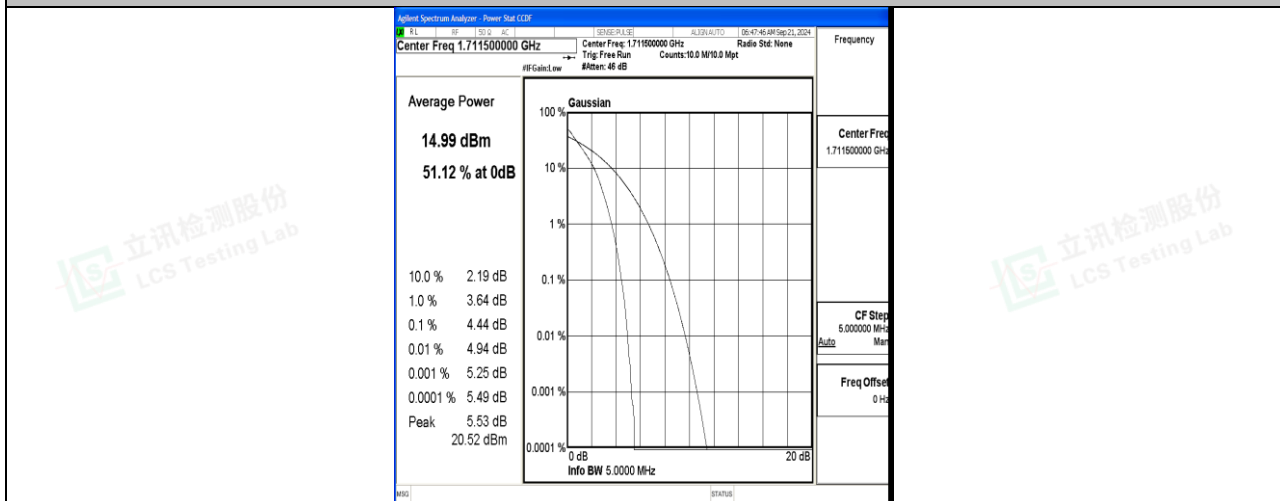
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Band66-3MHz-QPSK-131987-1RB#0-PASS



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



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

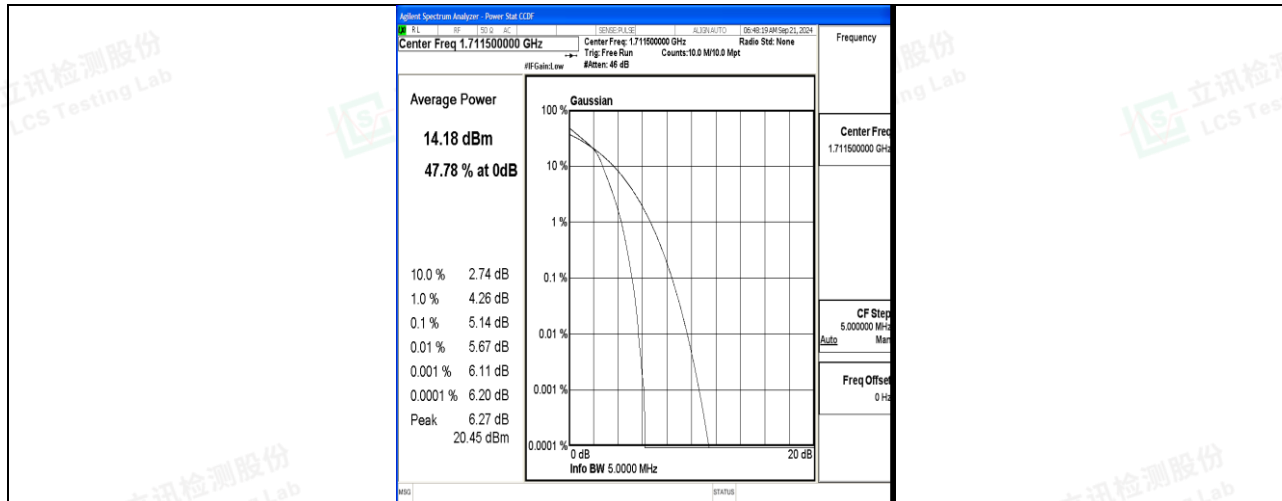


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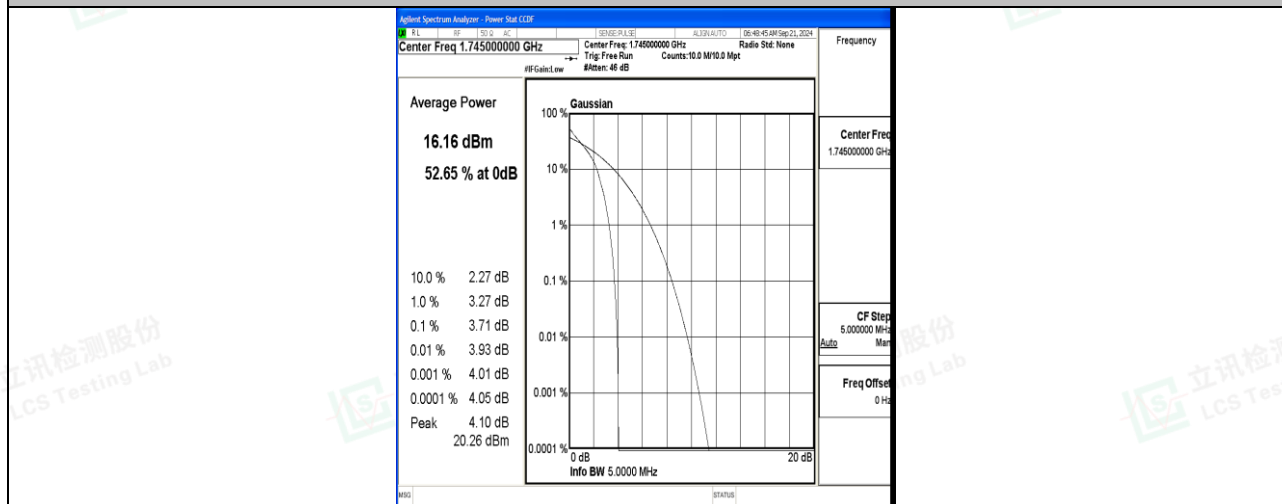
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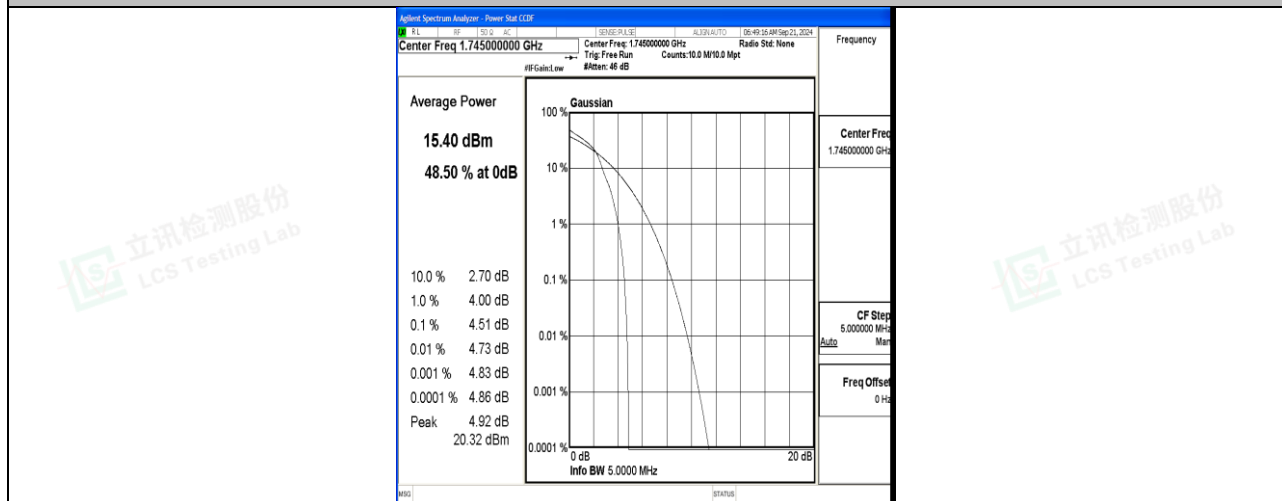
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Band66-3MHz-16QAM-131987-15RB#0-PASS



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



Band66-3MHz-16QAM-132322-1RB#0-PASS

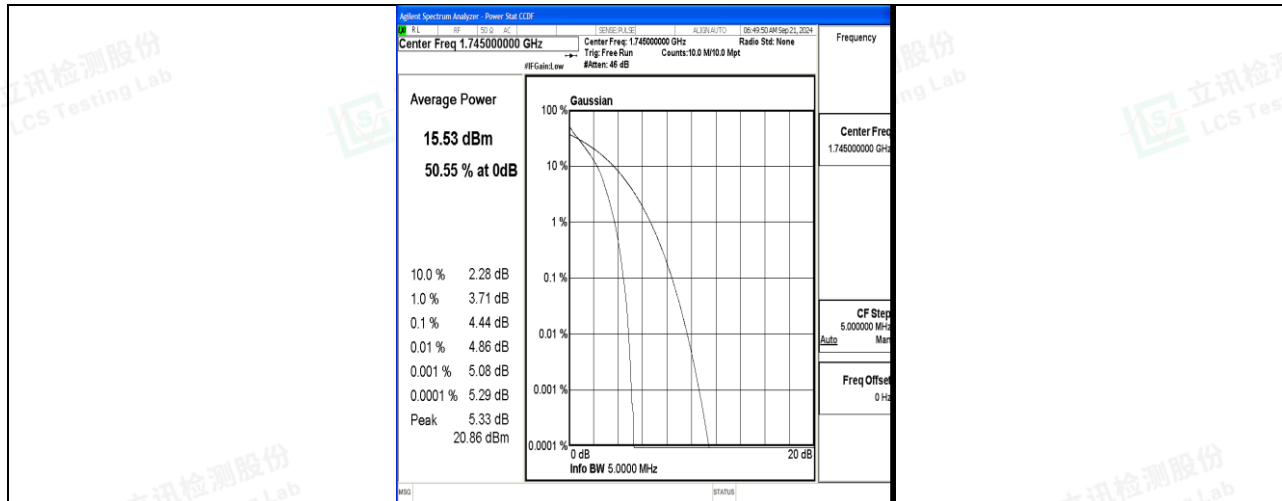


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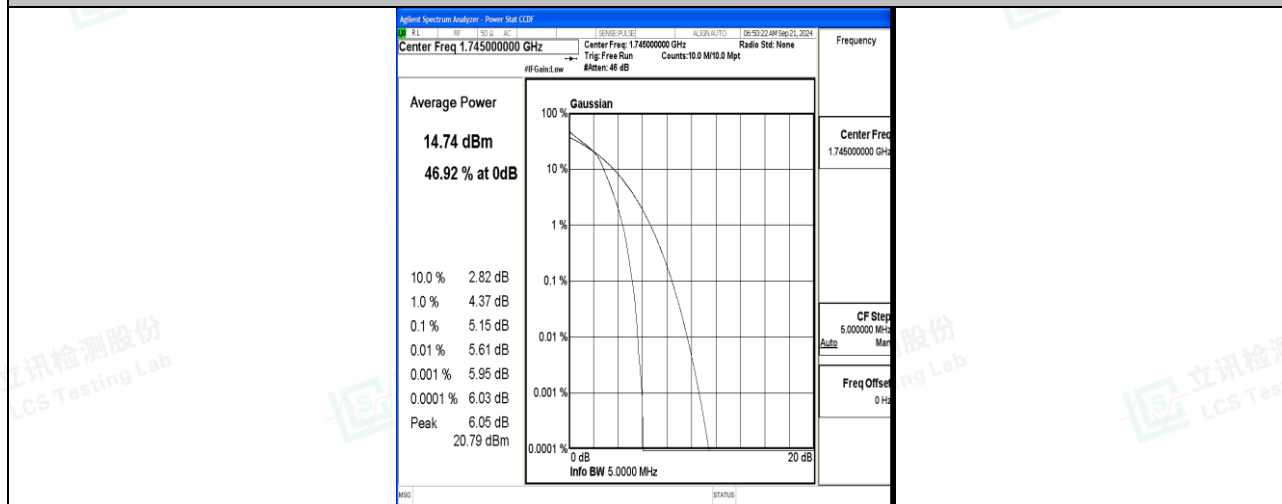
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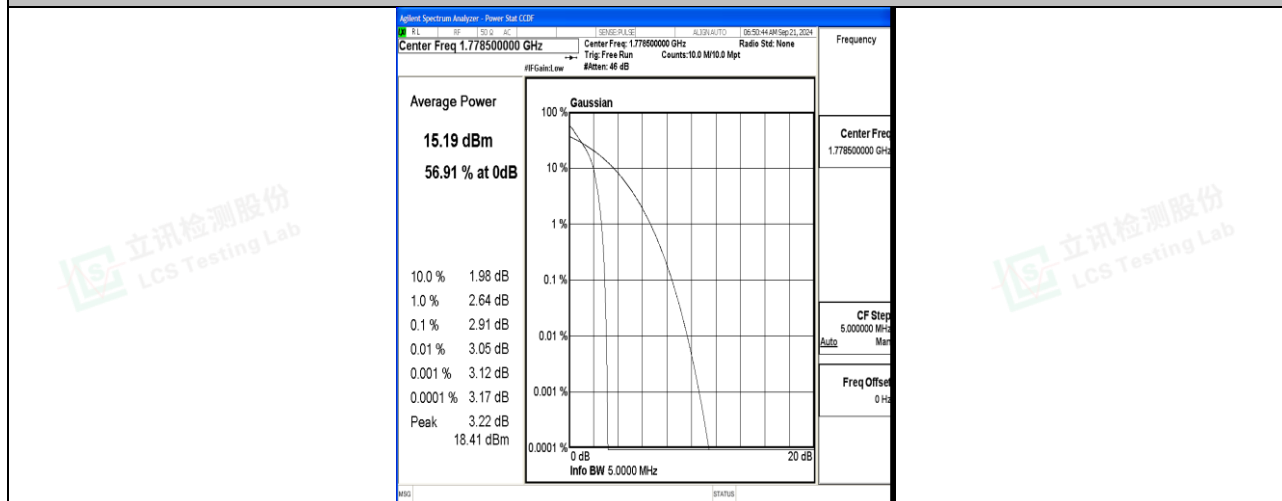
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Band66-3MHz-QPSK-132322-15RB#0-PASS



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



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

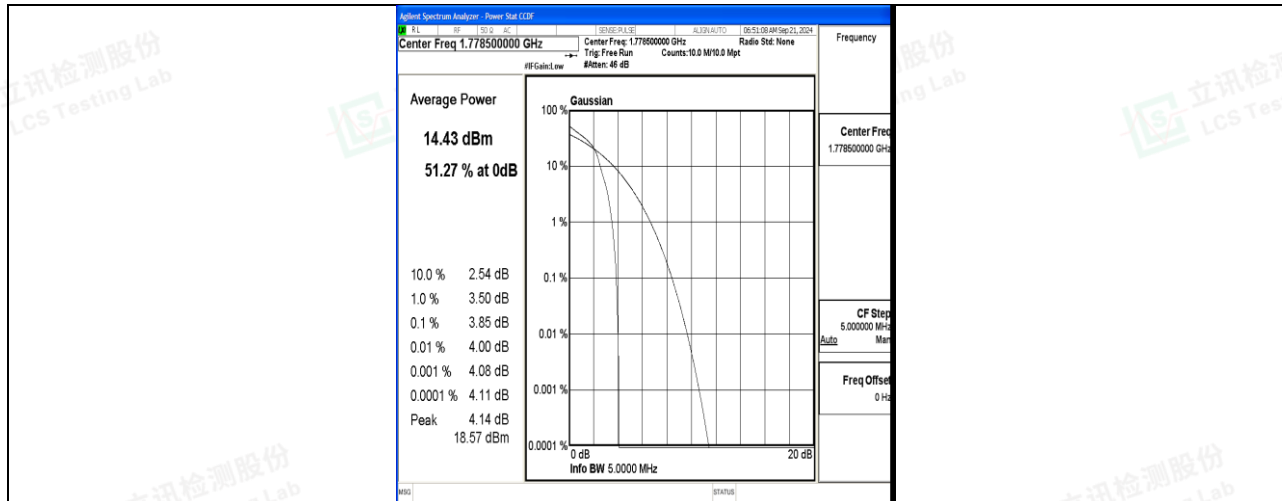


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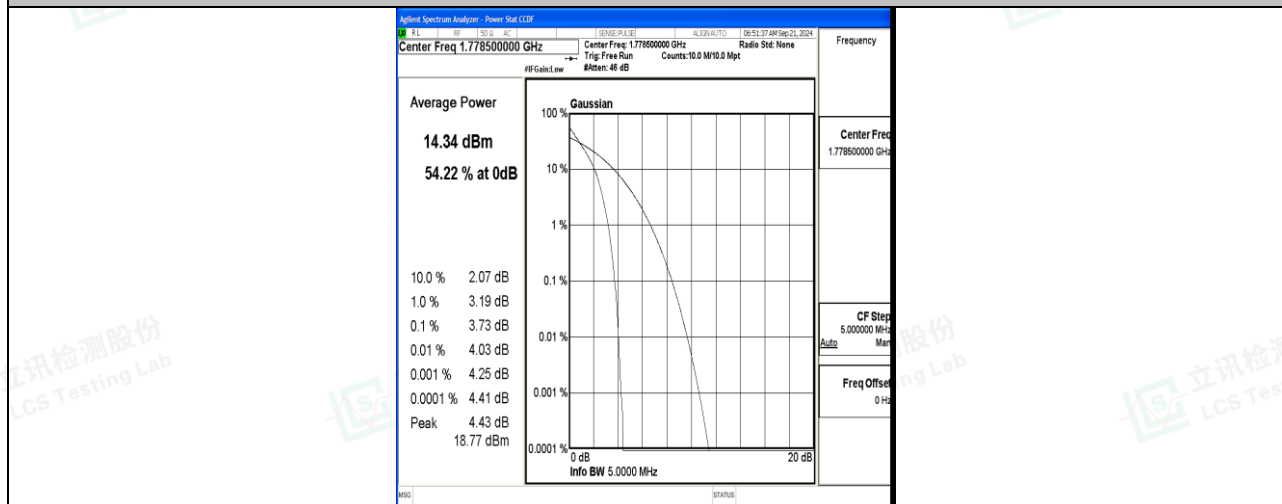
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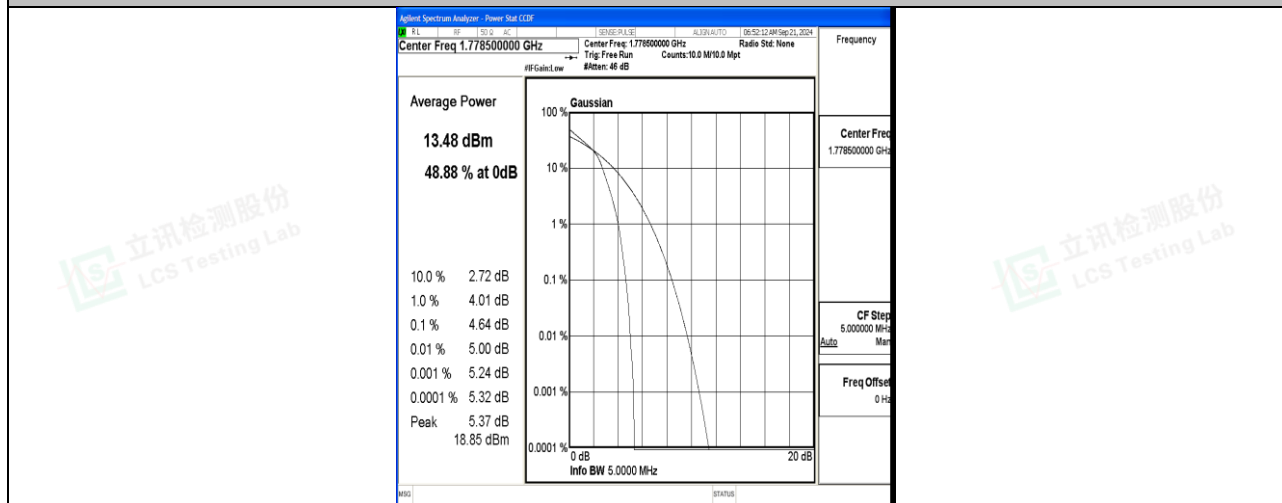
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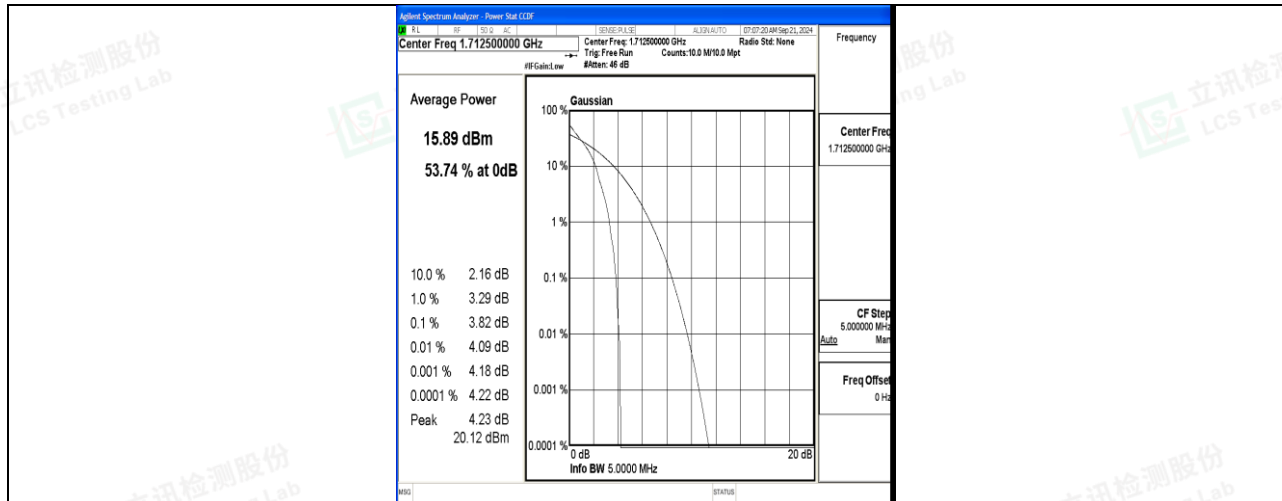


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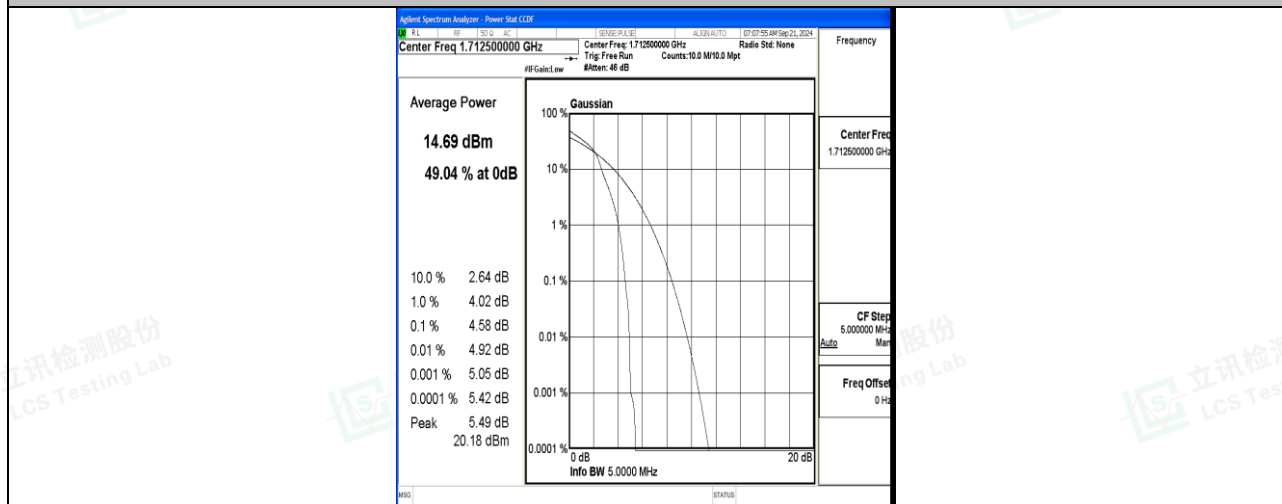
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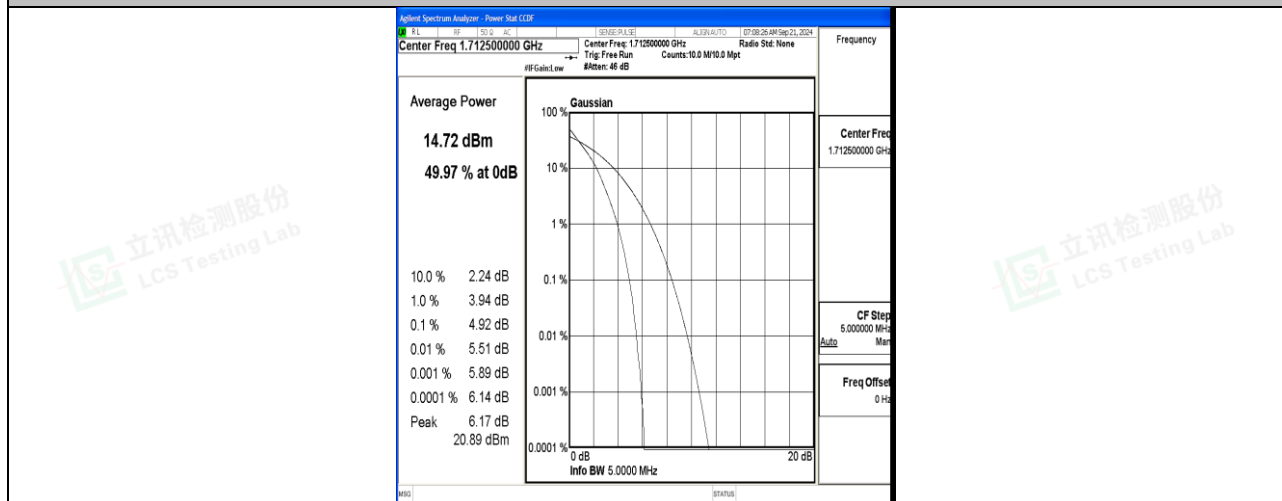
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Band66-5MHz-QPSK-131997-1RB#0-PASS



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



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

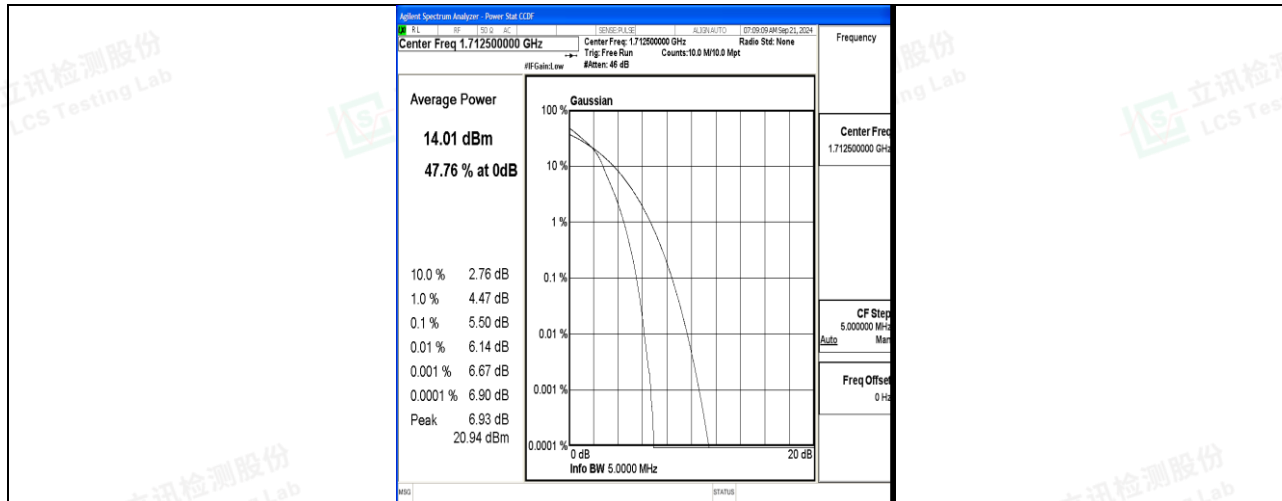


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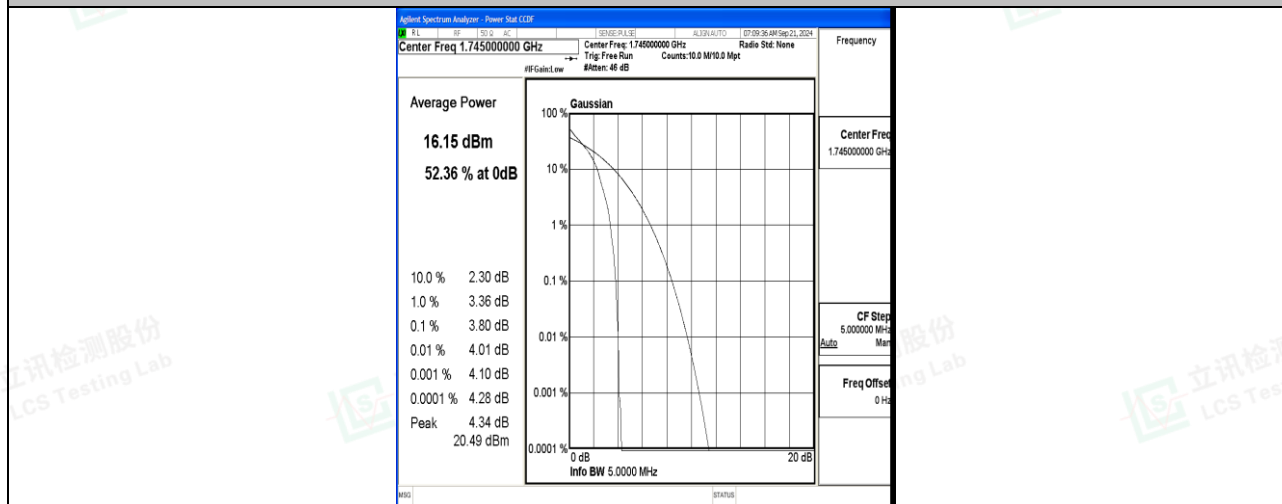
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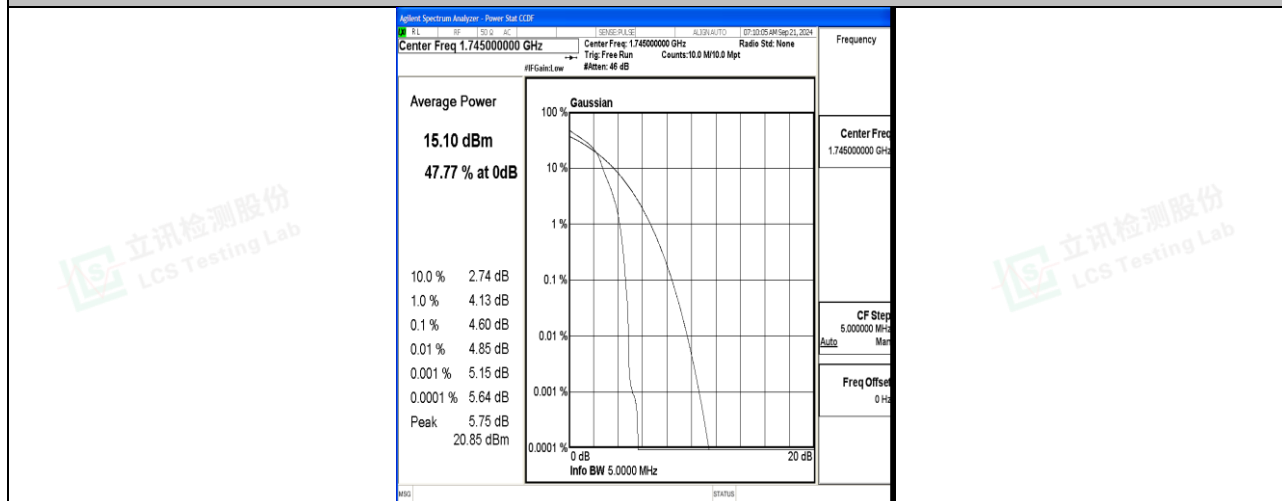
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Band66-5MHz-16QAM-131997-25RB#0-PASS



Band66-5MHz-QPSK-132322-1RB#0-PASS



Band66-5MHz-16QAM-132322-1RB#0-PASS

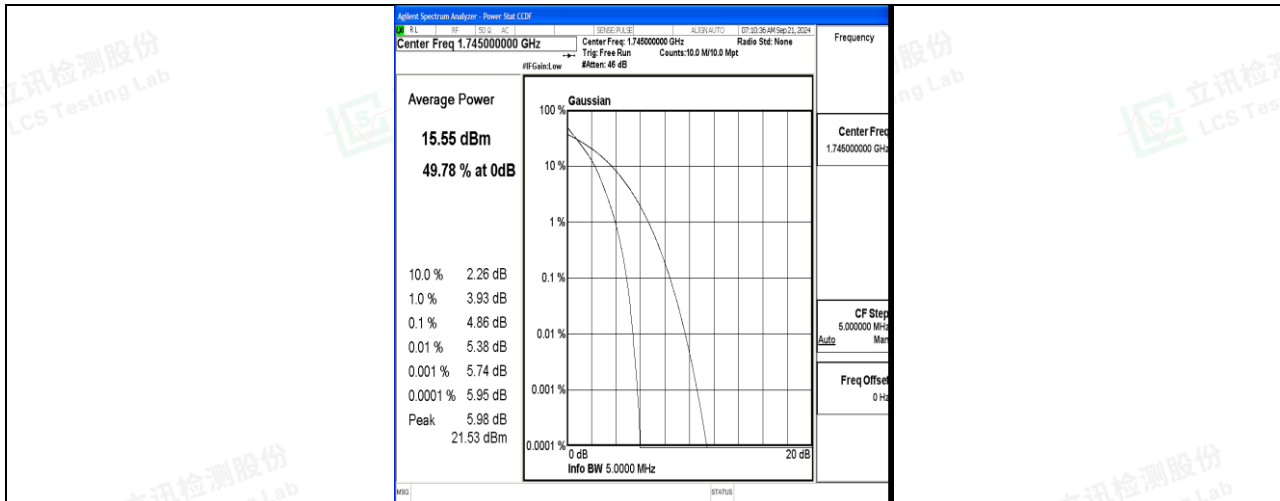


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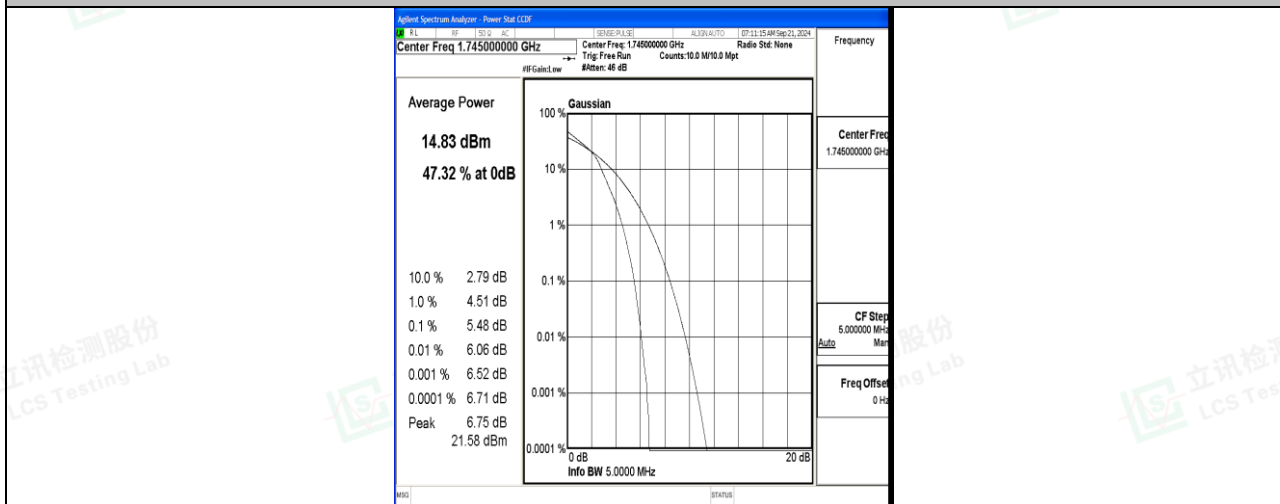
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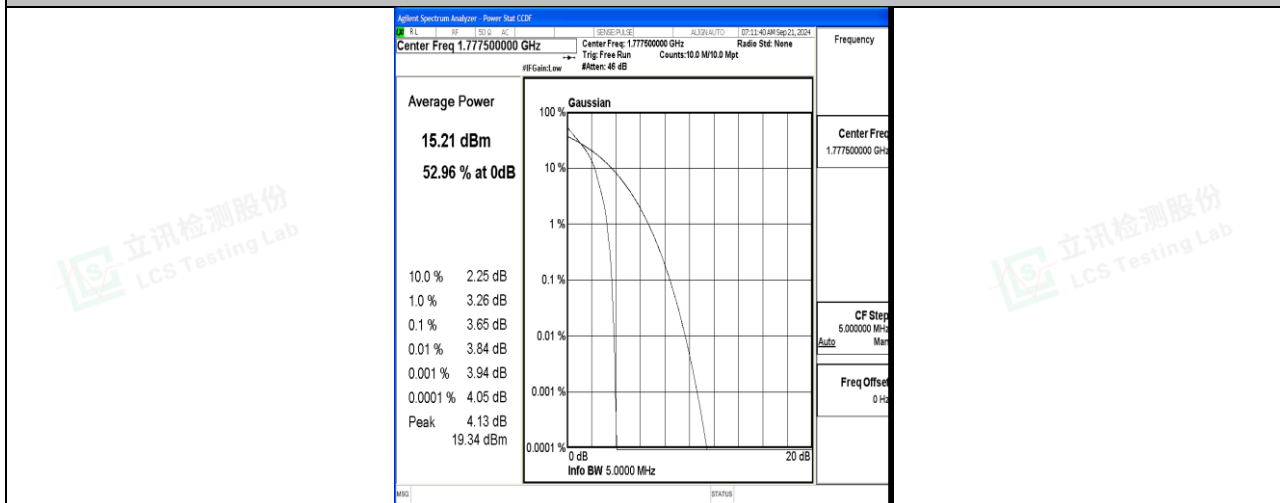
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Band66-5MHz-16QAM-132322-25RB#0-PASS



Band66-5MHz-QPSK-132647-1RB#0-PASS

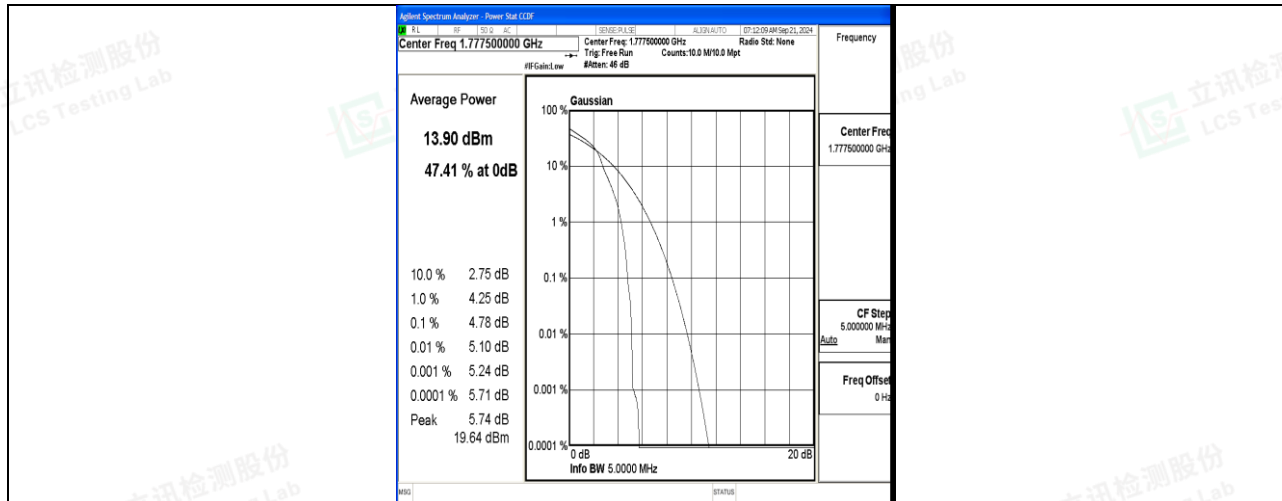


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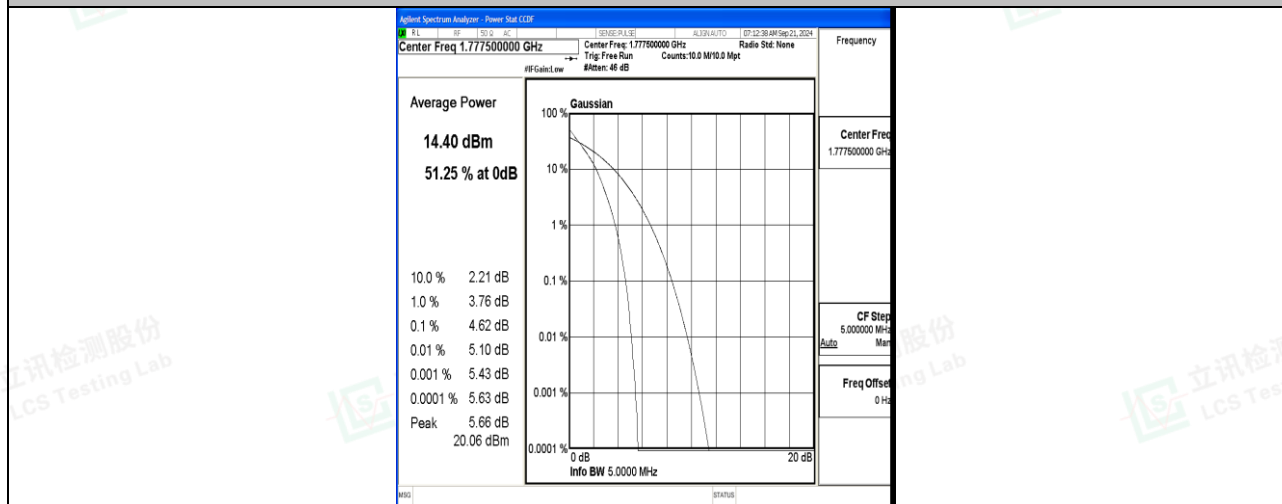
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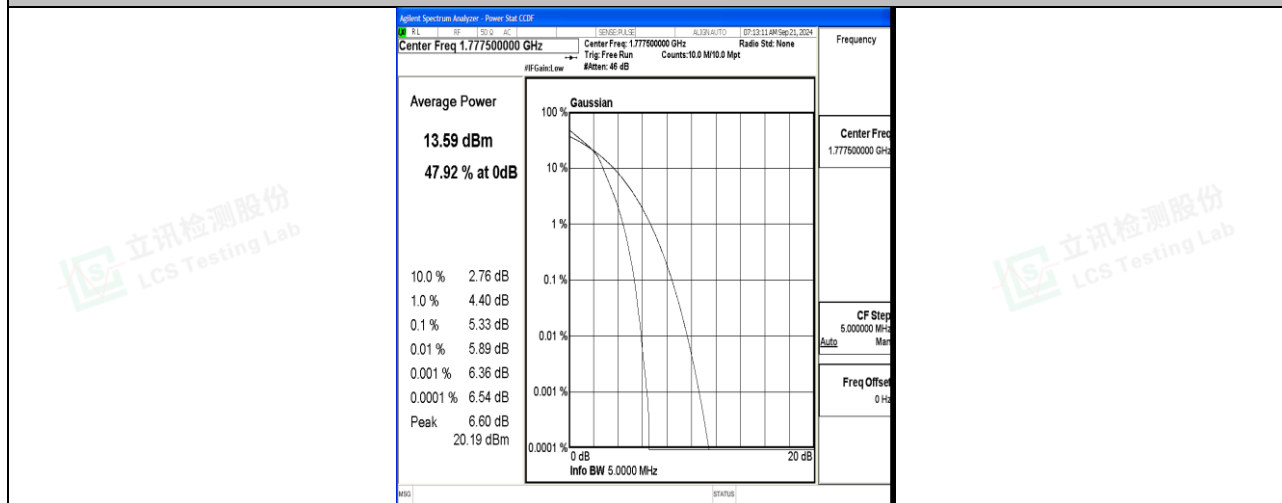
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Band66-5MHz-QPSK-132647-25RB#0-PASS



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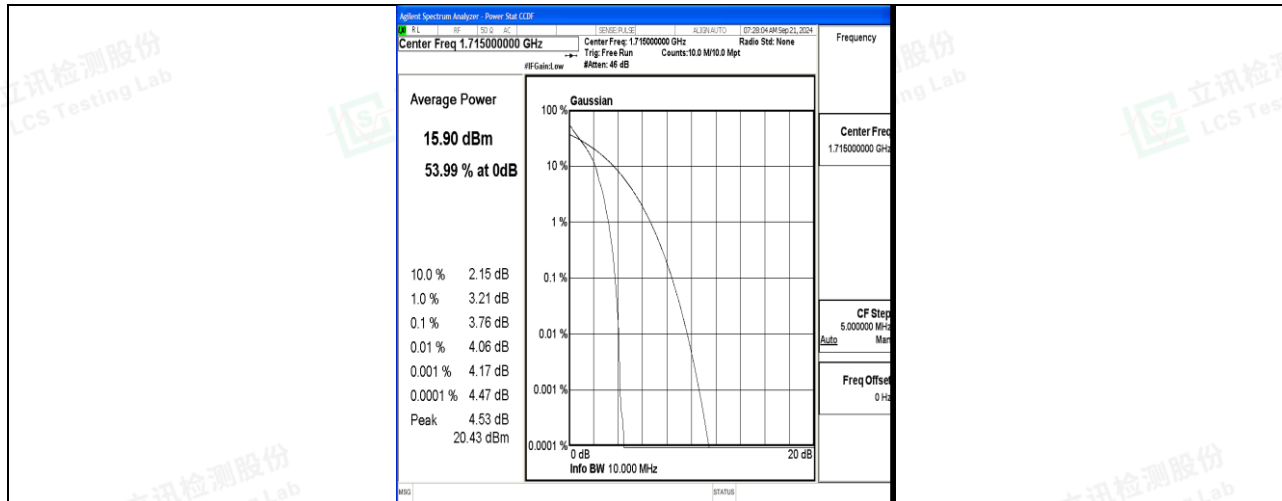


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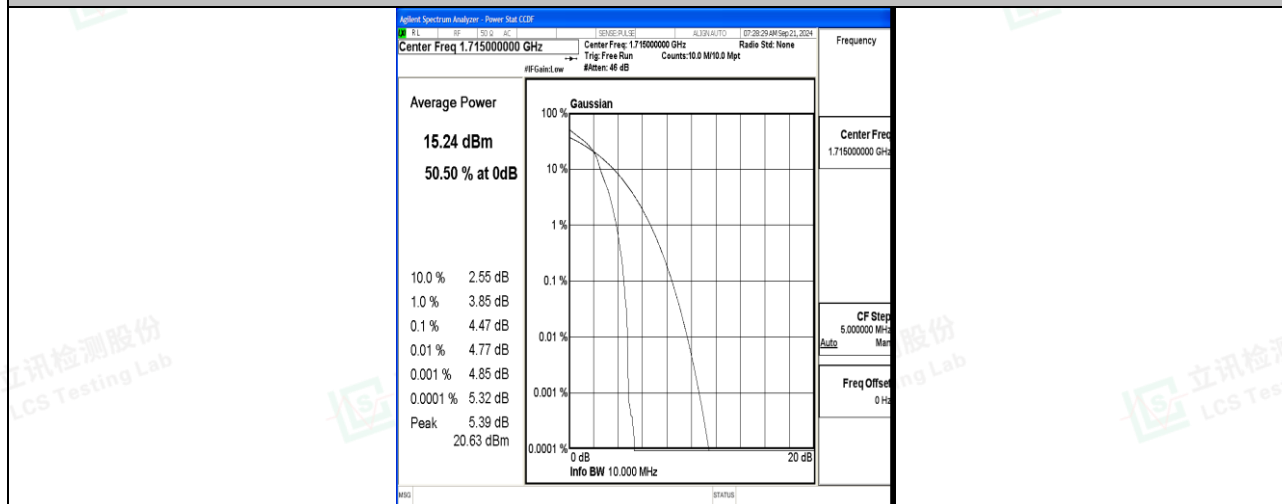
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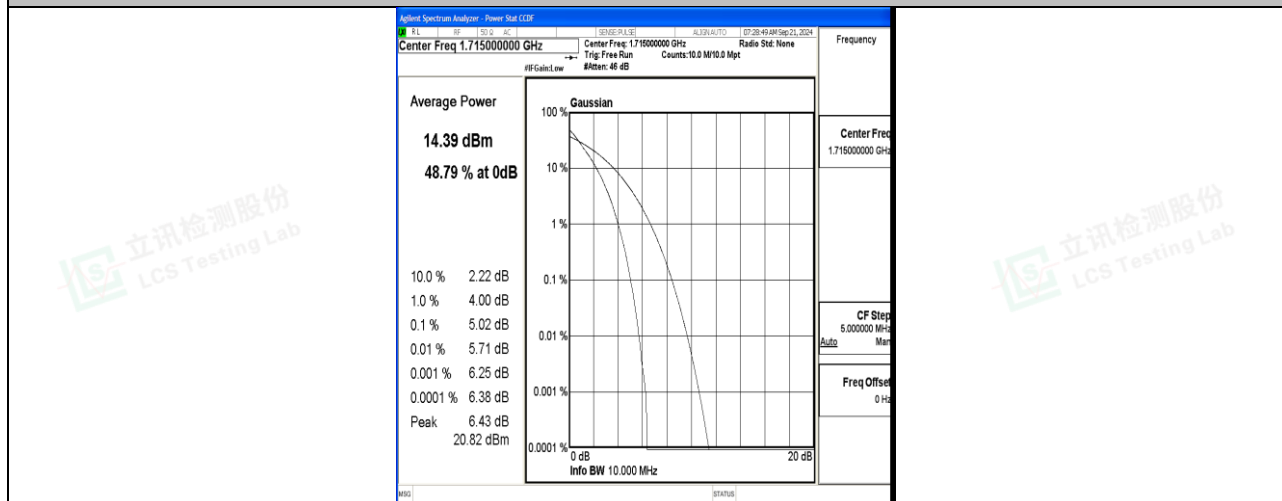
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Band66-10MHz-16QAM-132022-1RB#0-PASS



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

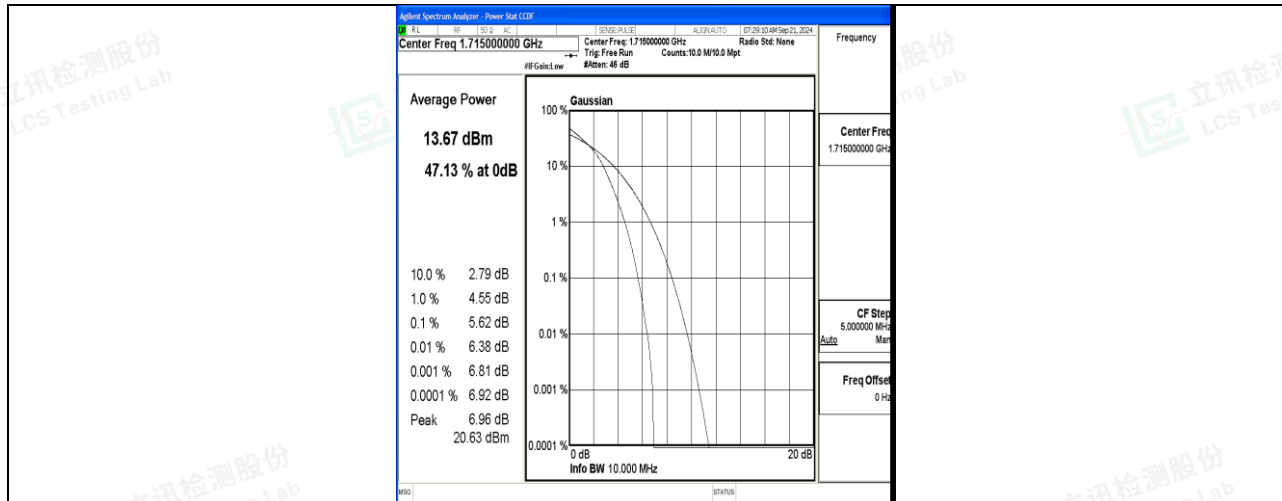


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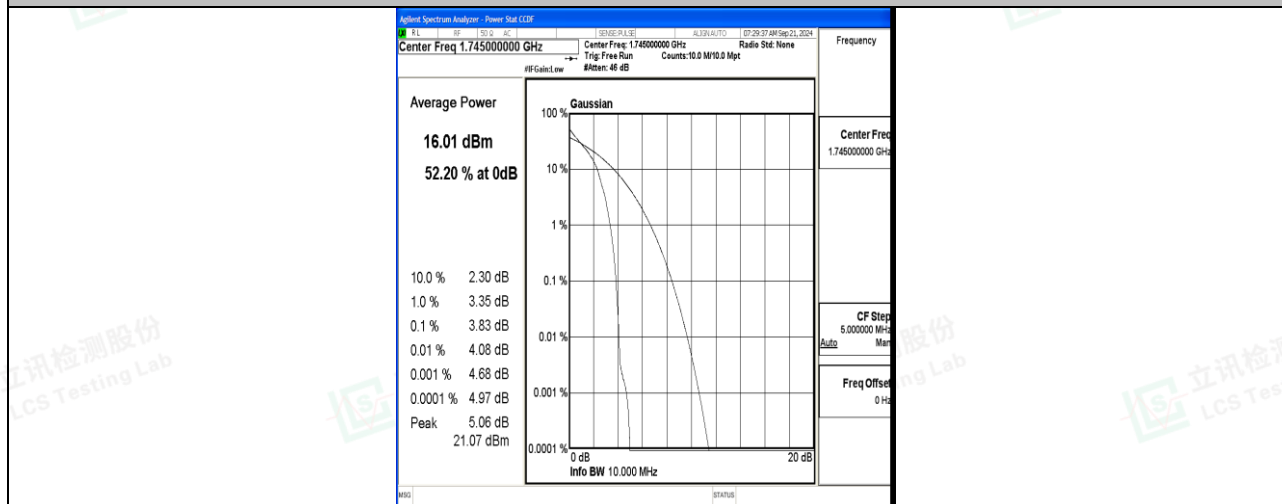
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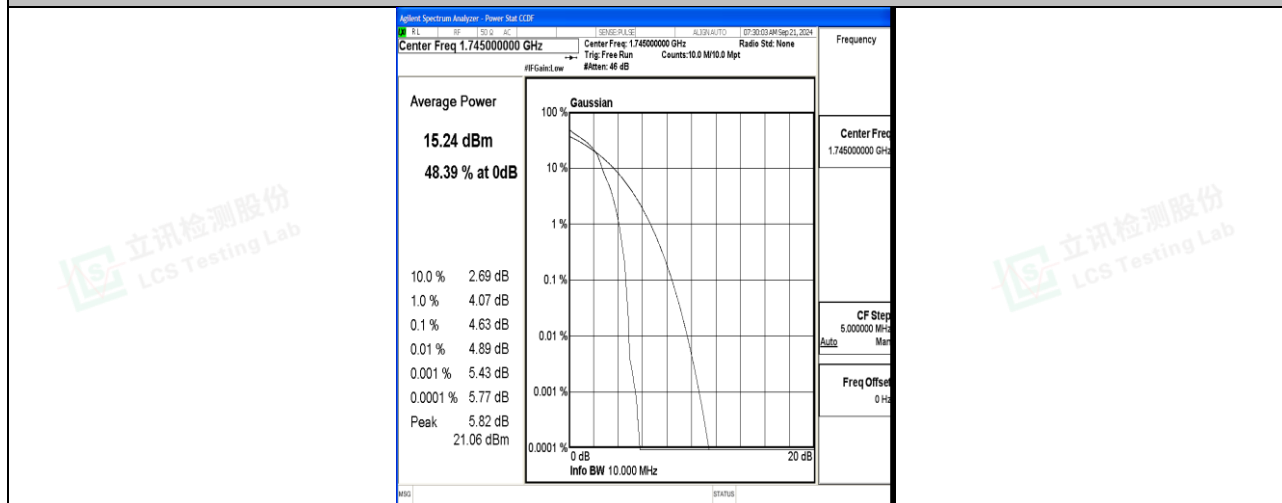
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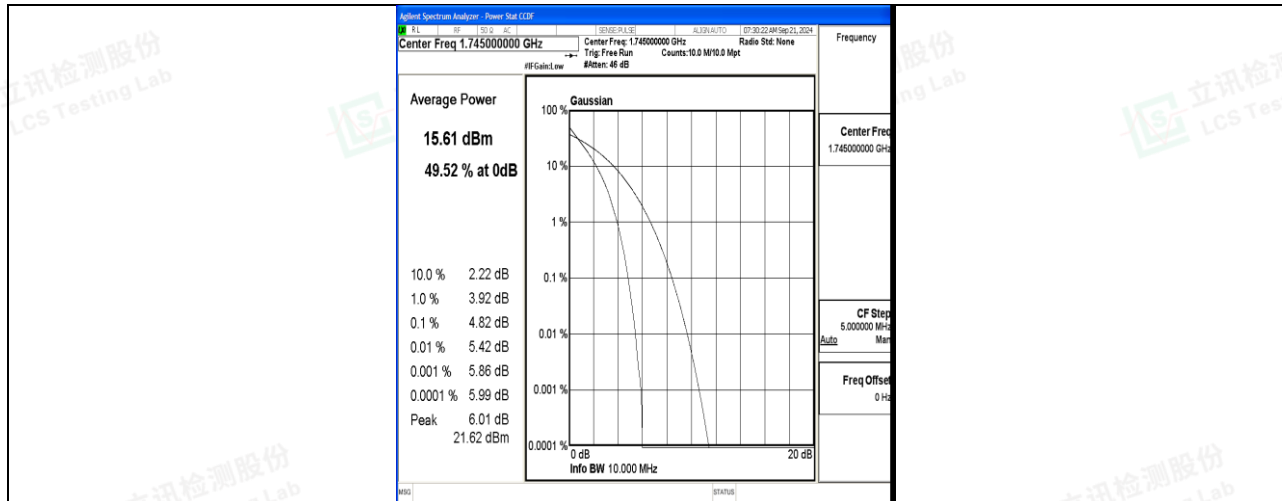


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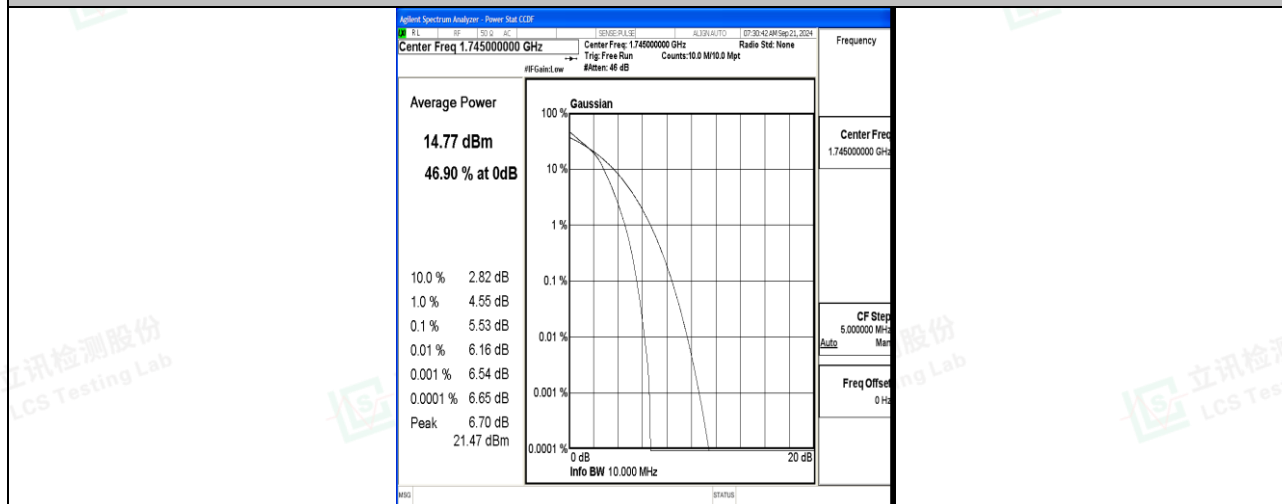
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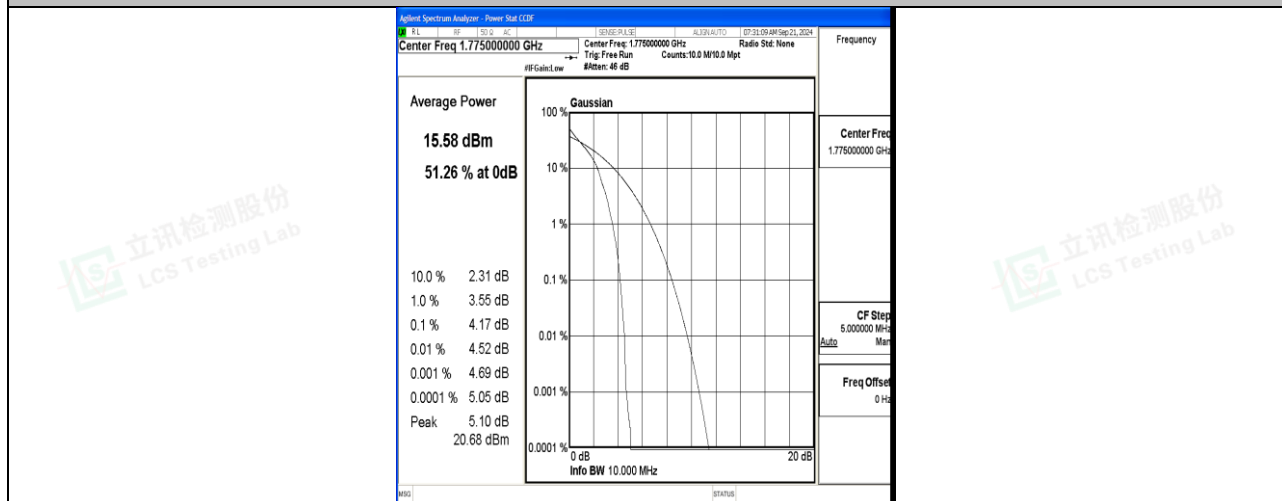
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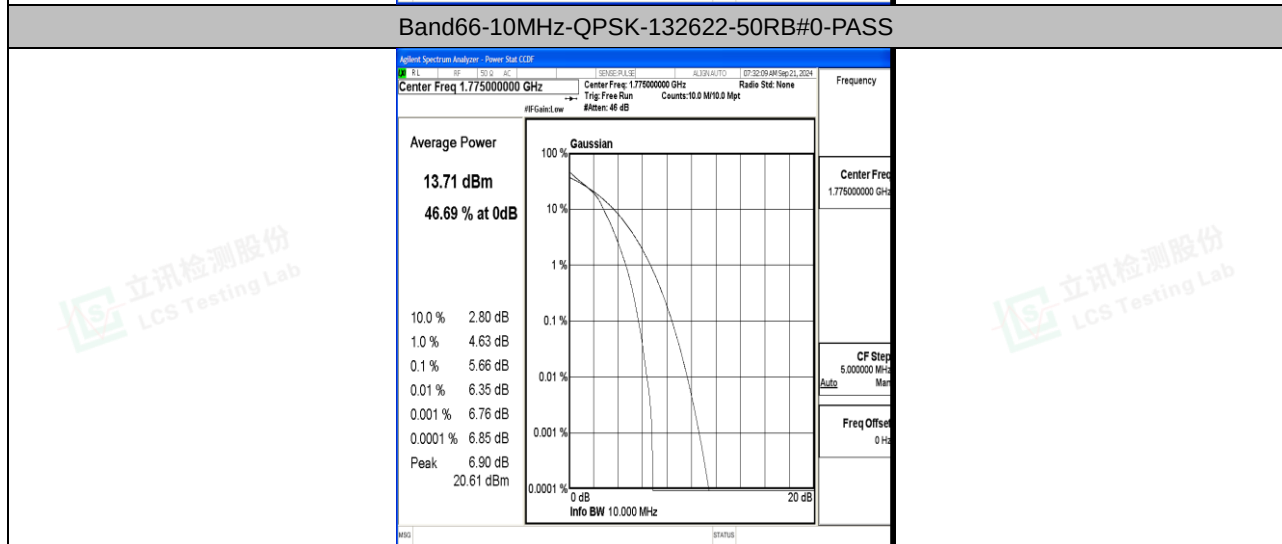
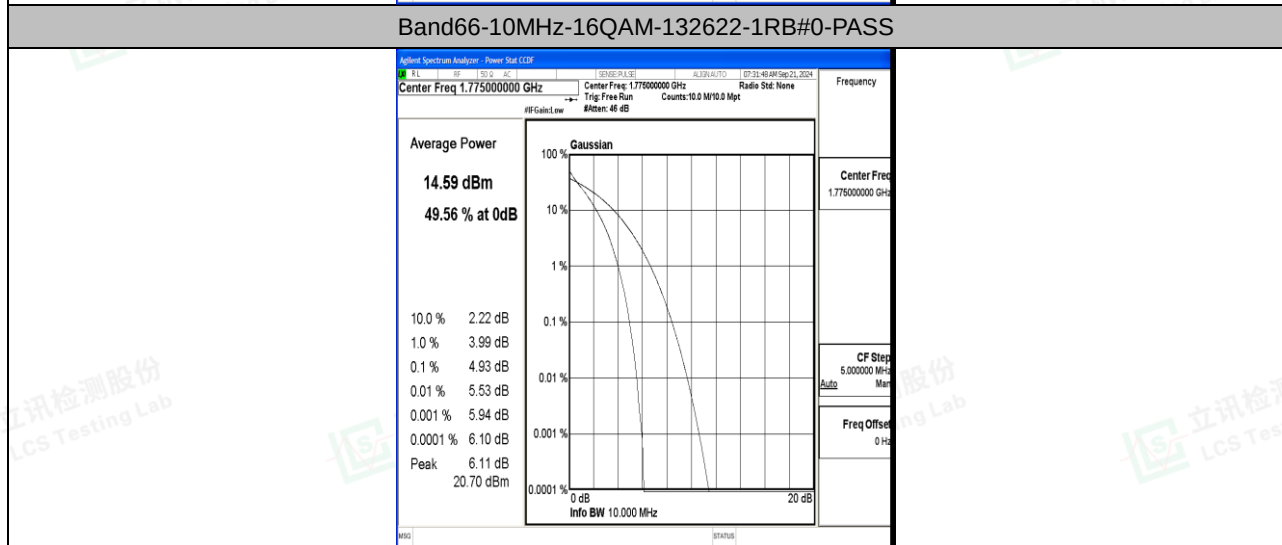
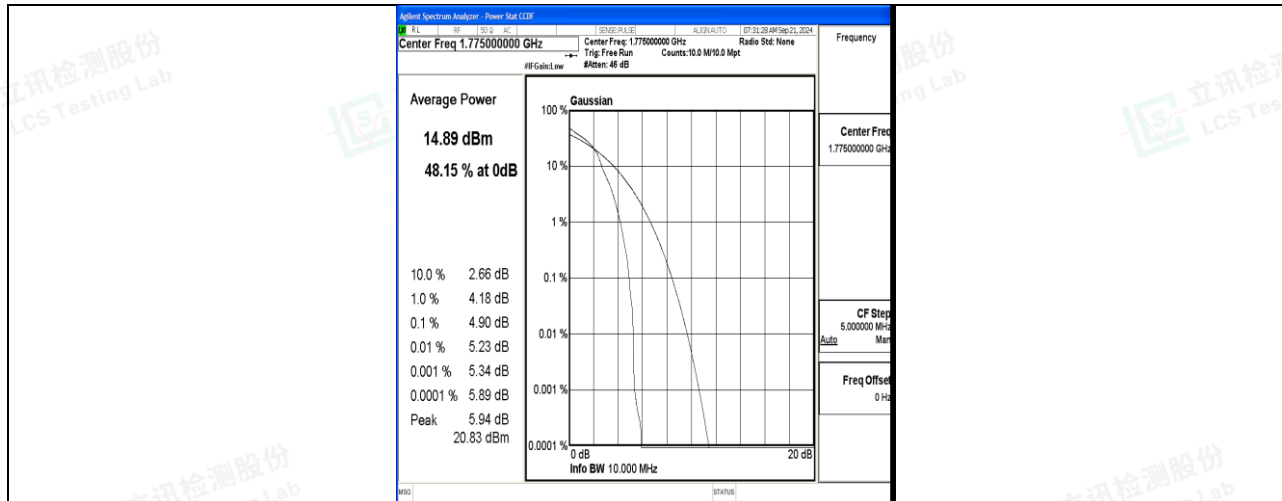


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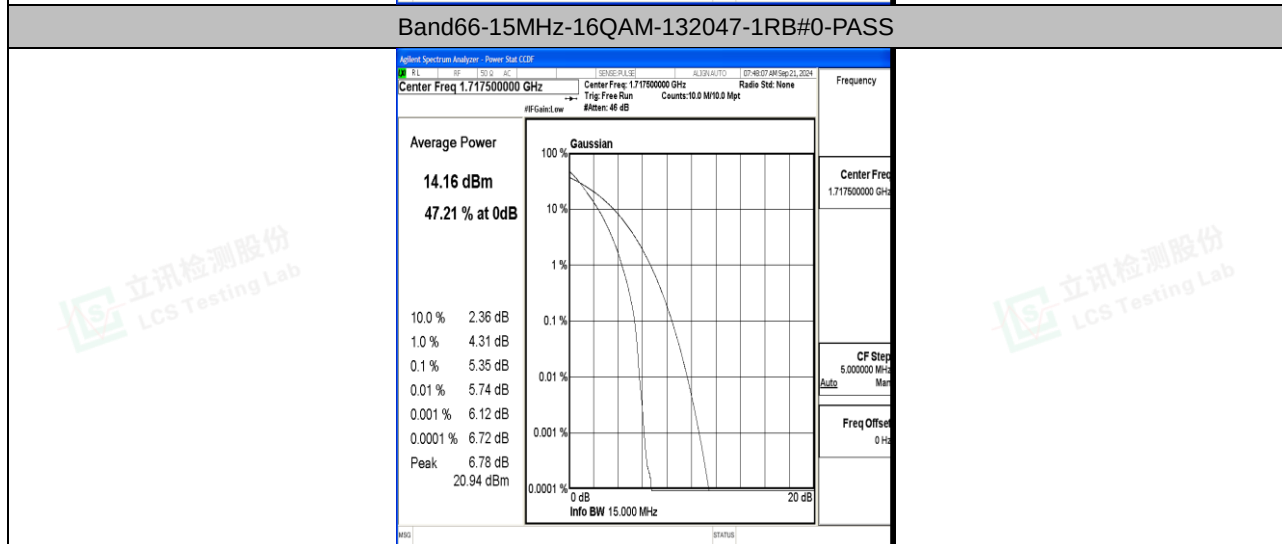
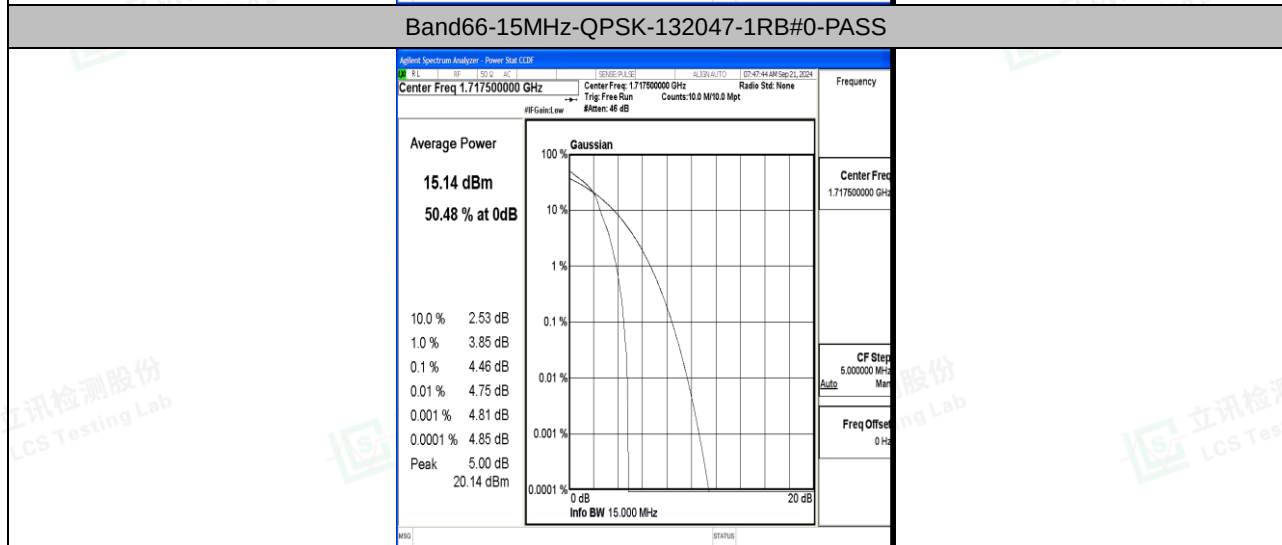
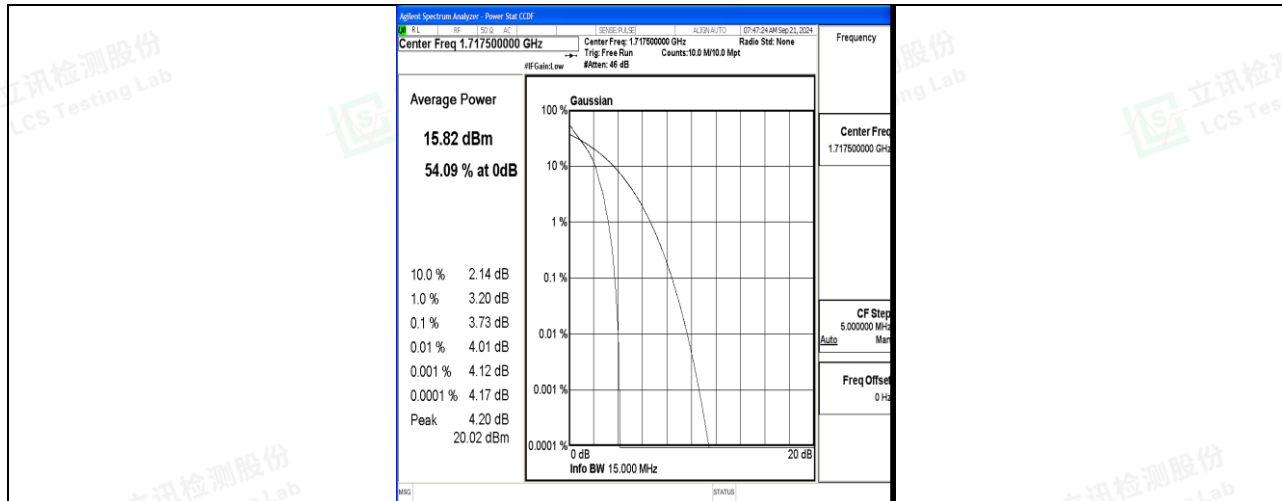


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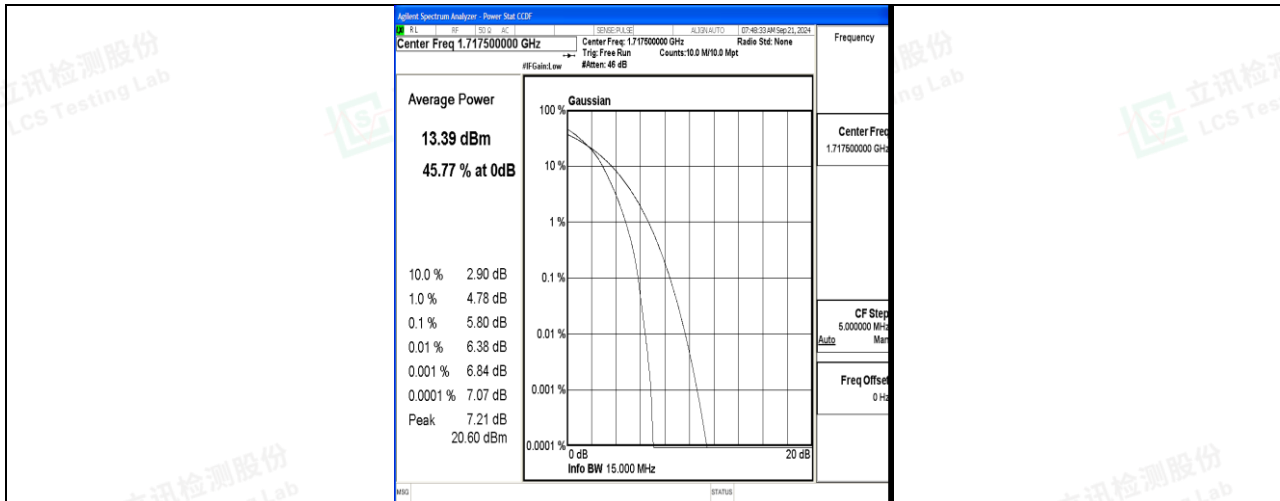


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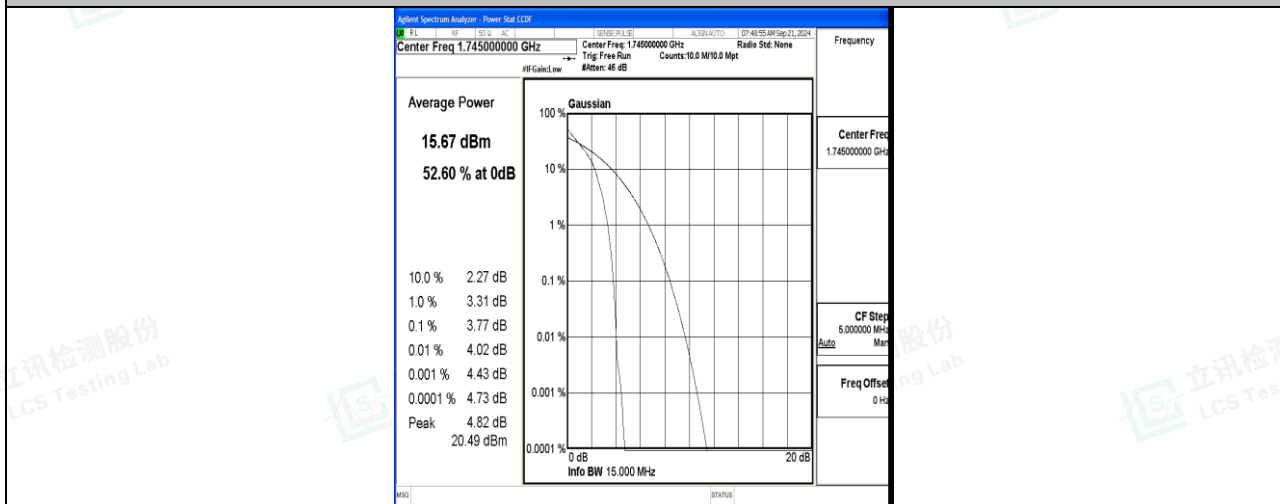
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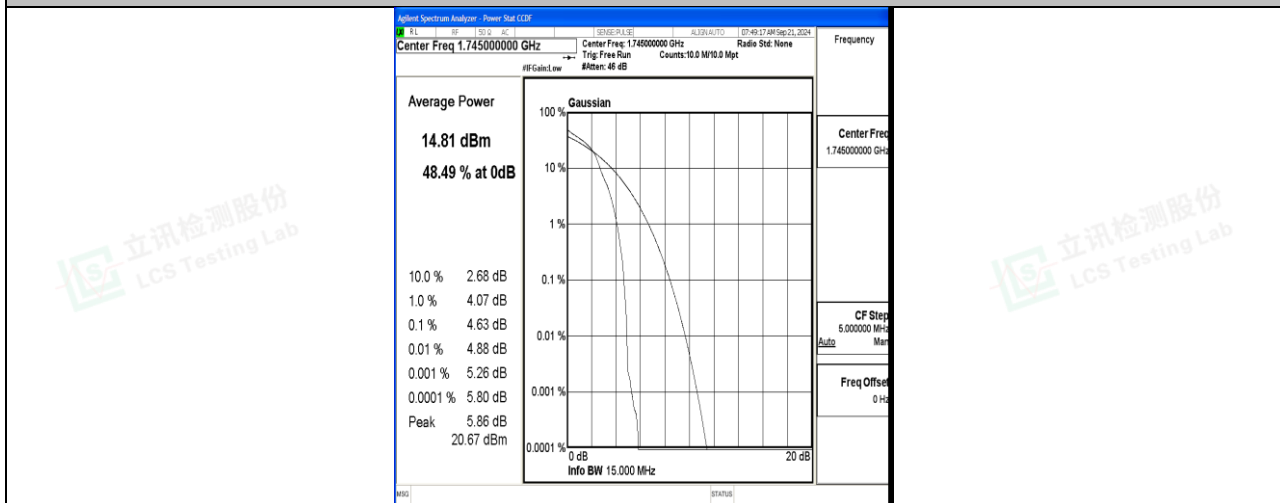
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Band66-15MHz-16QAM-132047-75RB#0-PASS



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



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

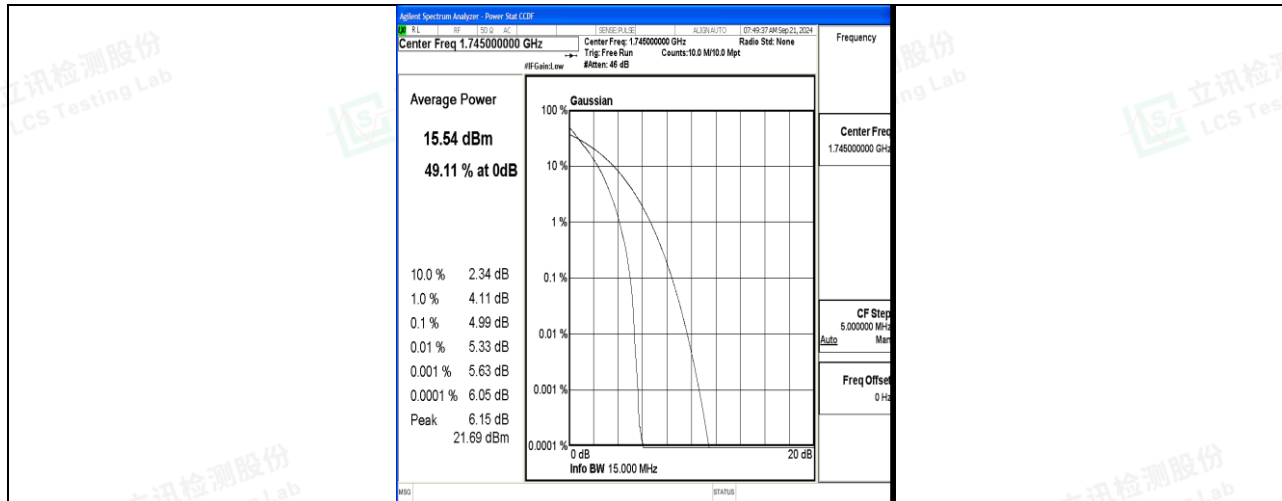


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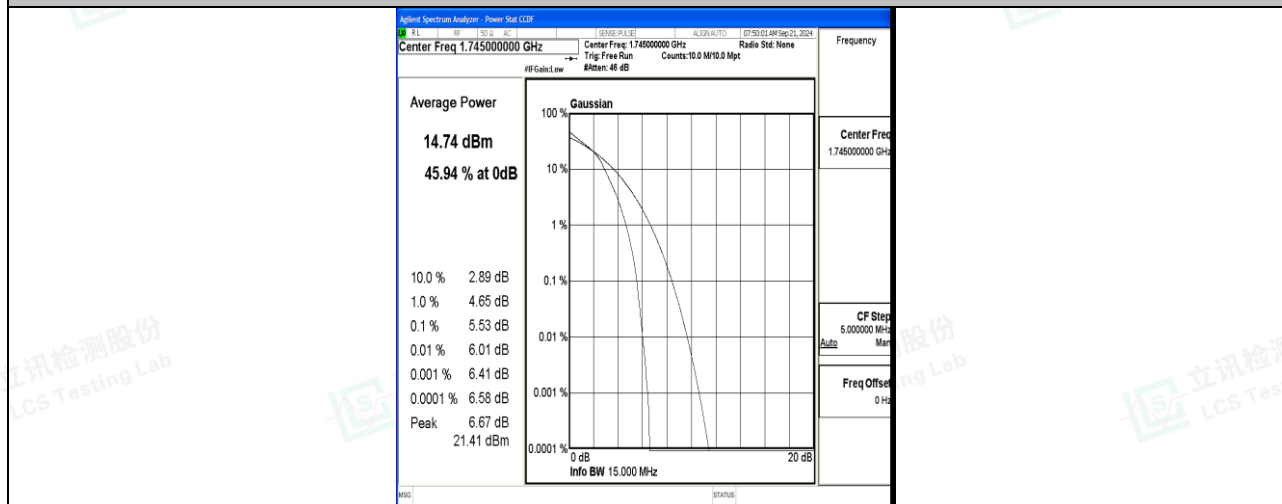
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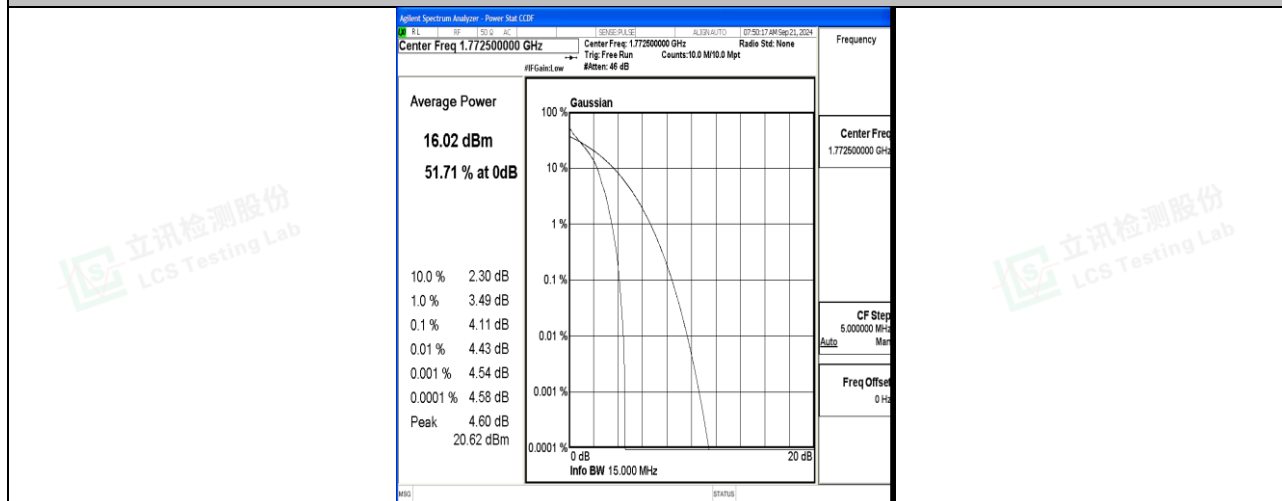
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Band66-15MHz-QPSK-132322-75RB#0-PASS



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



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

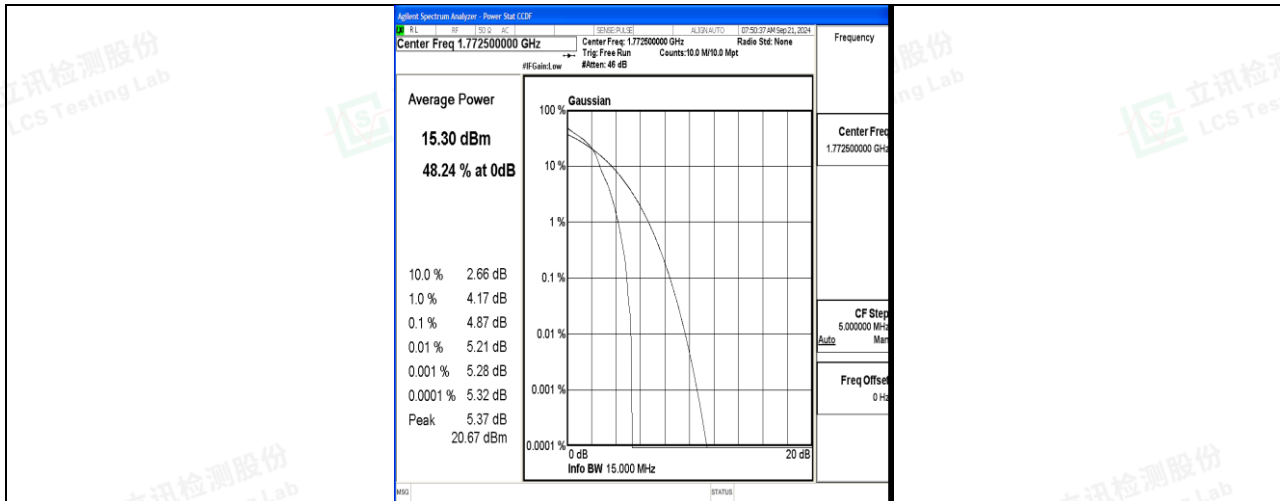


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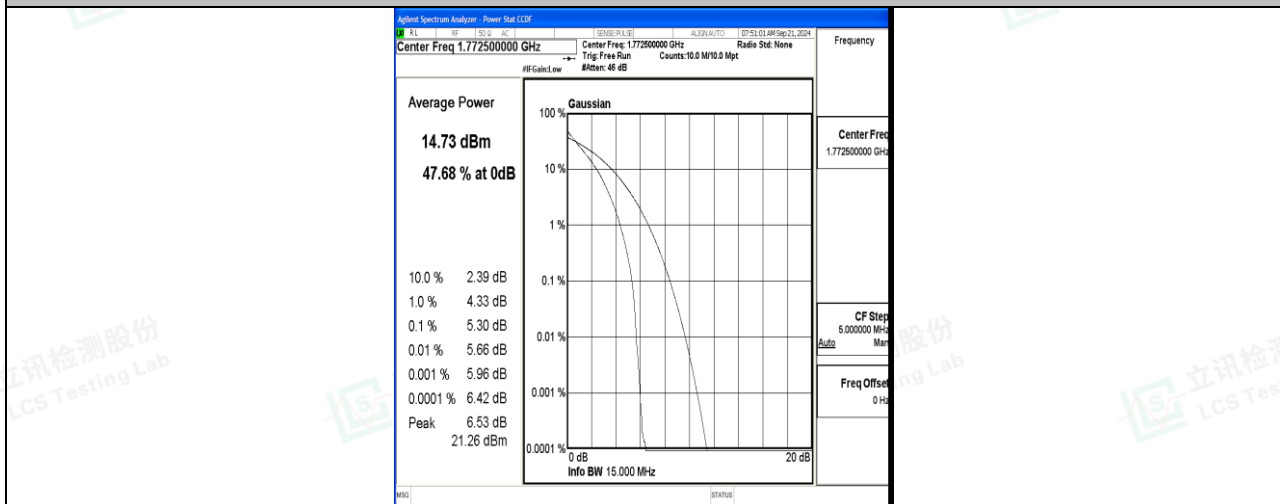
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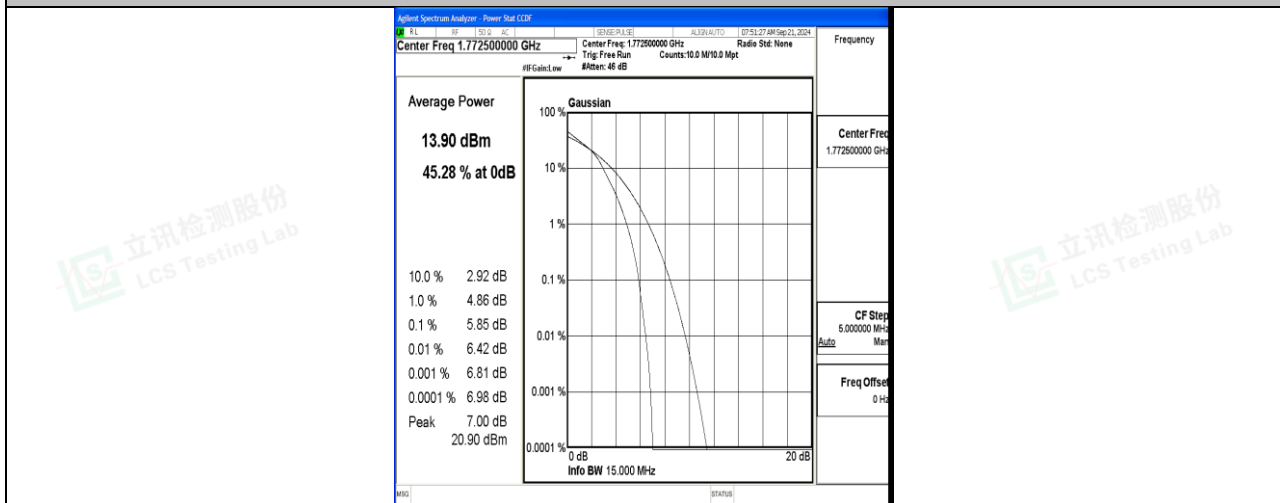
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Band66-15MHz-16QAM-132597-1RB#0-PASS



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



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

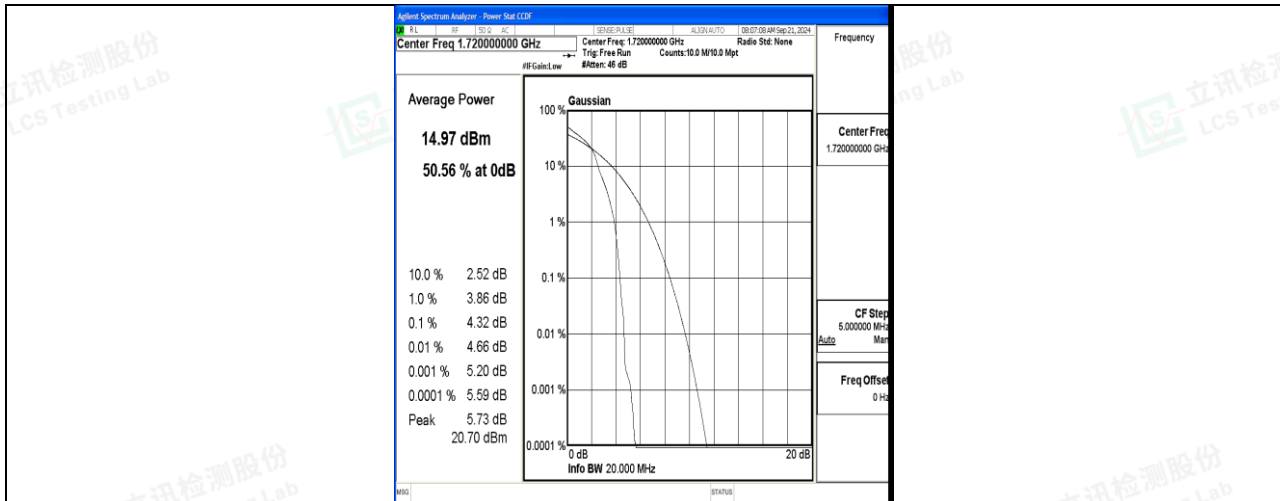


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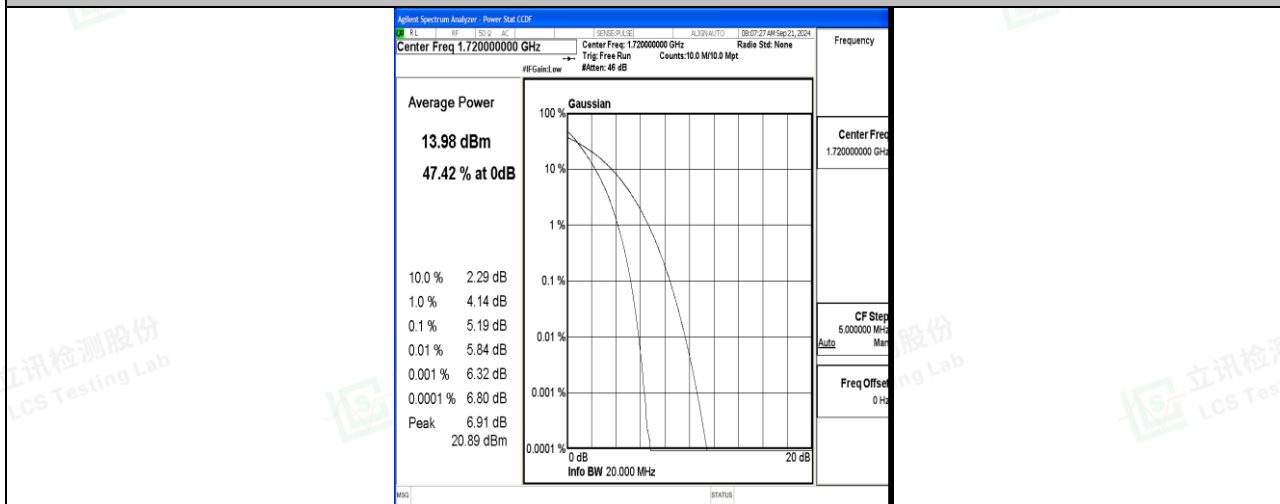
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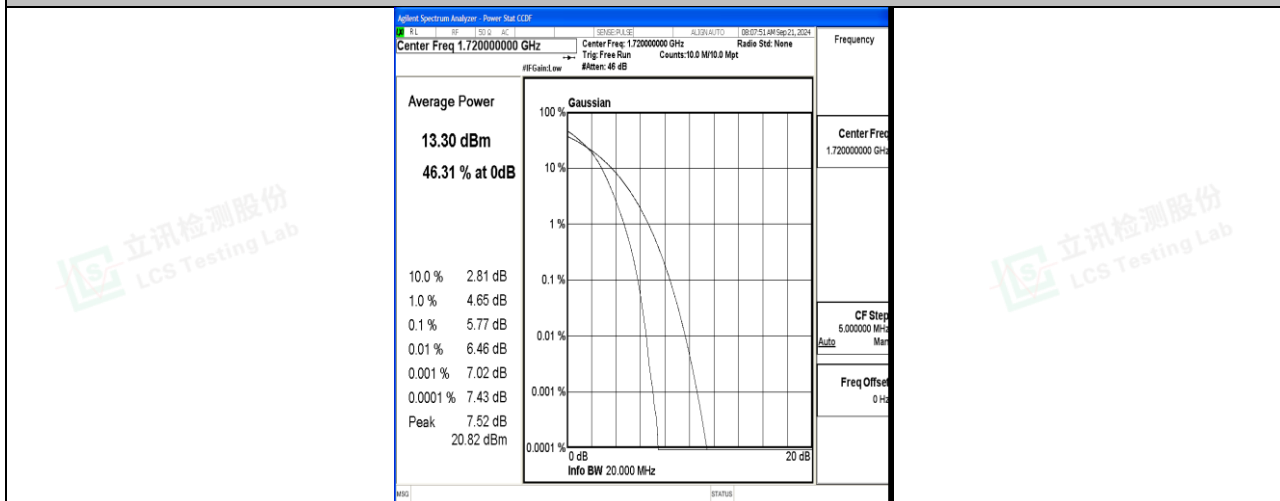
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Band66-20MHz-16QAM-132072-1RB#0-PASS



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



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

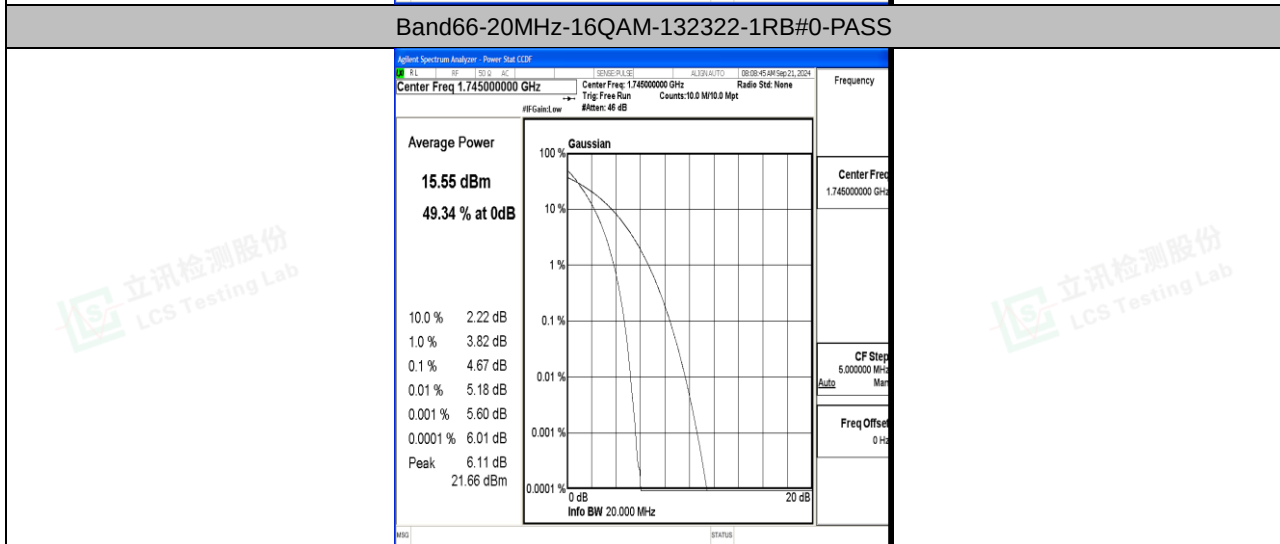
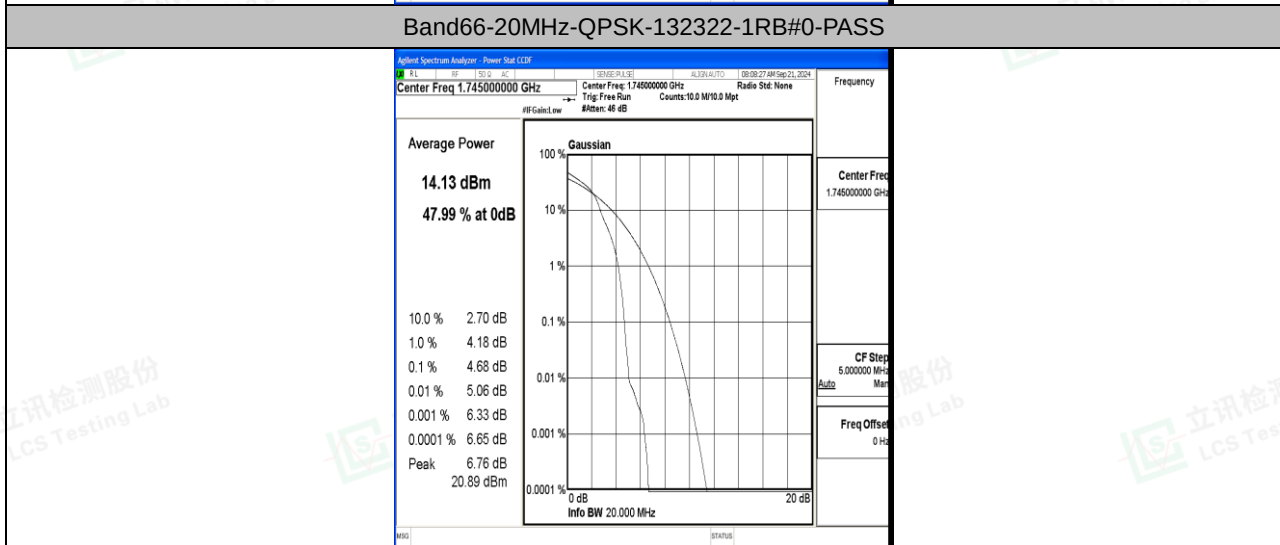
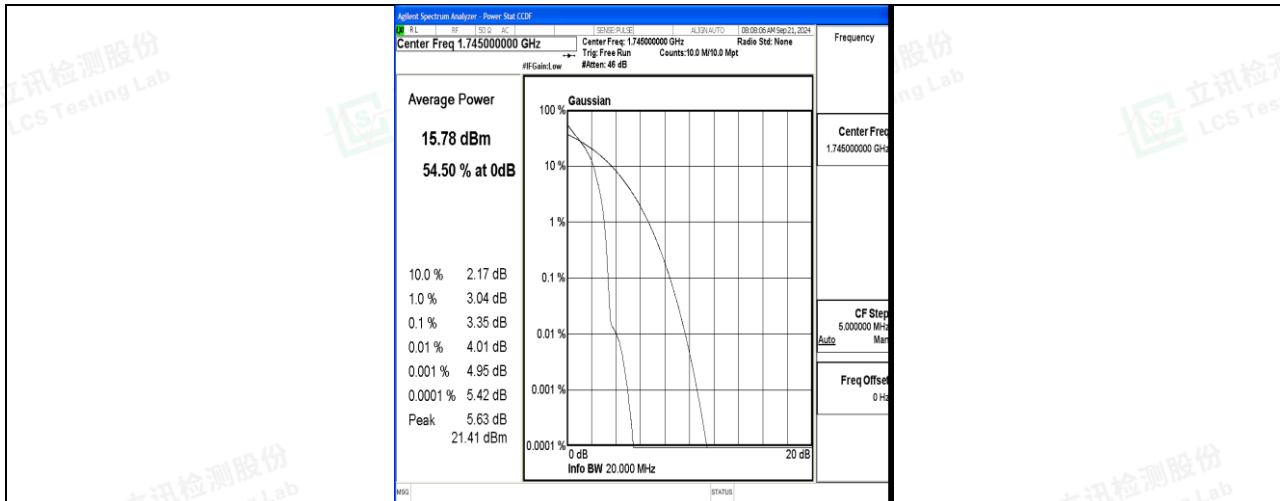


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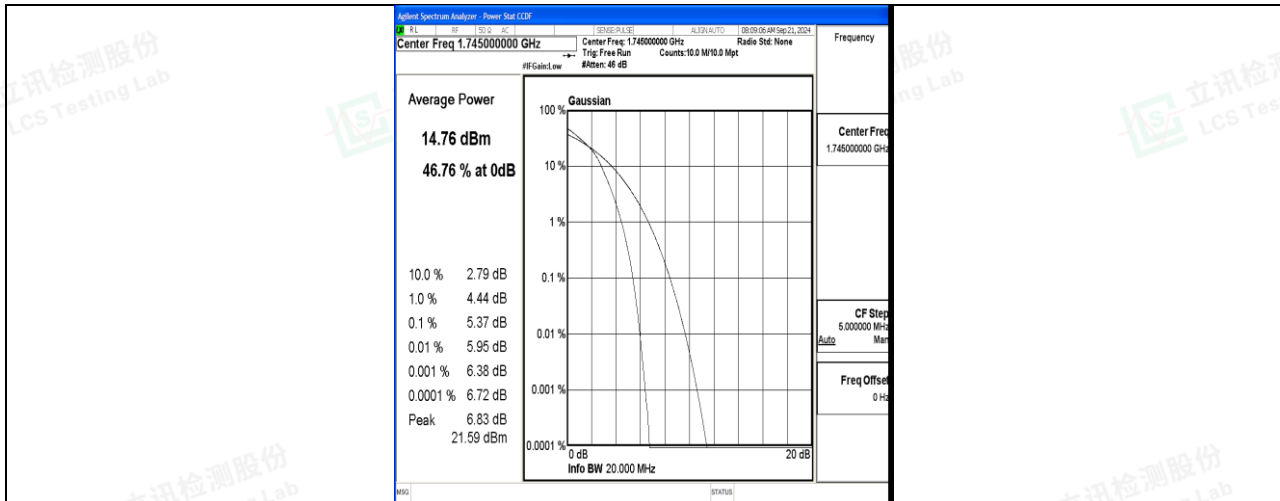


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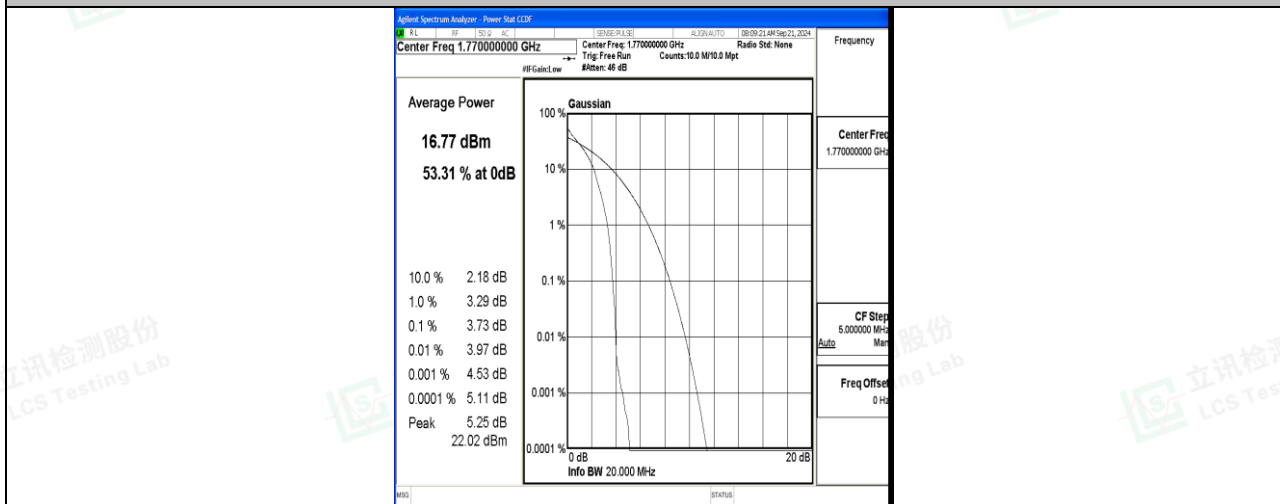
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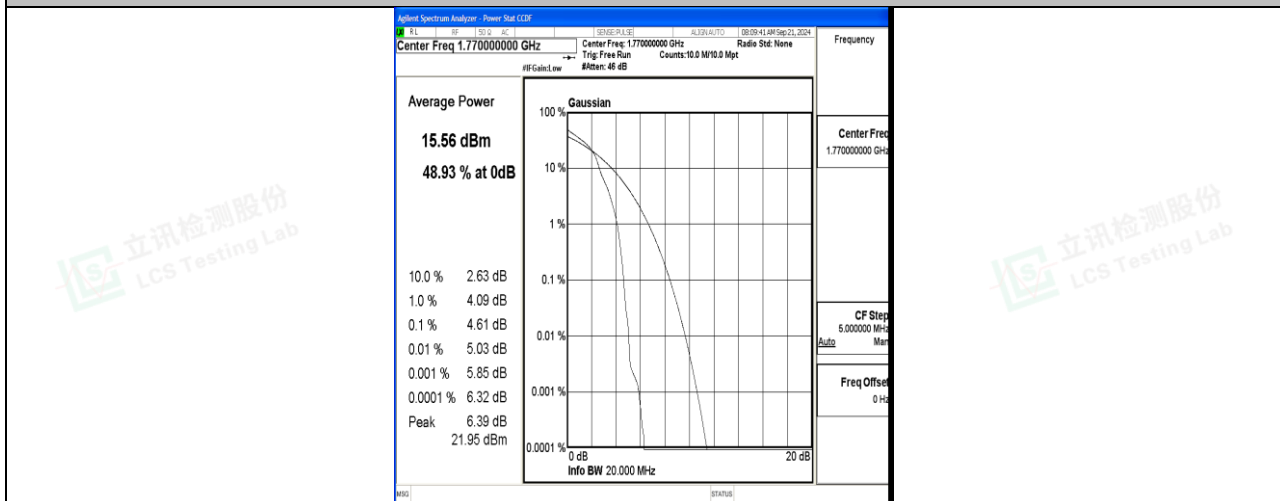
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Band66-20MHz-16QAM-132322-100RB#0-PASS



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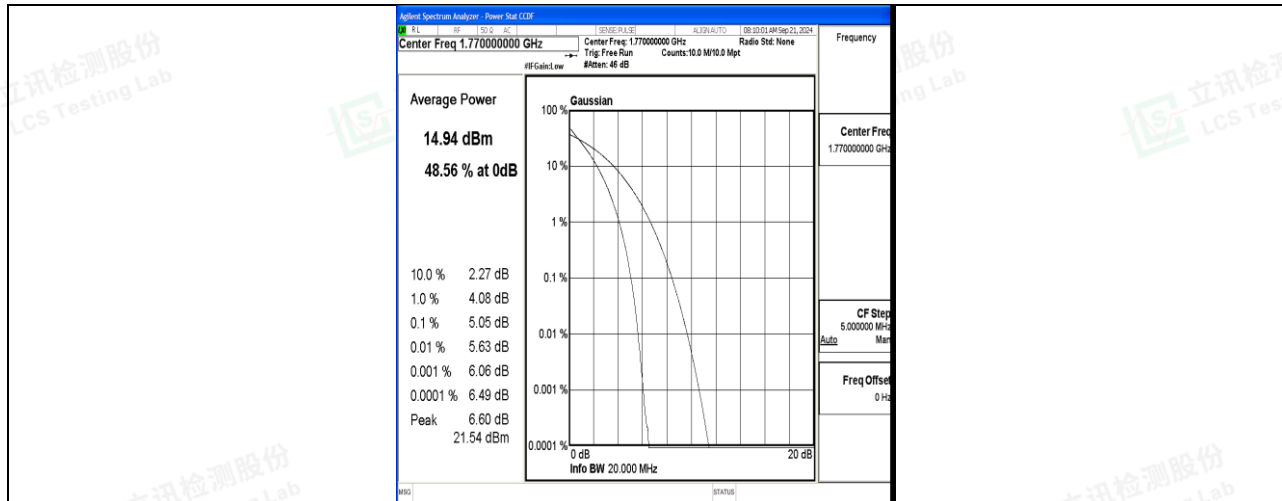


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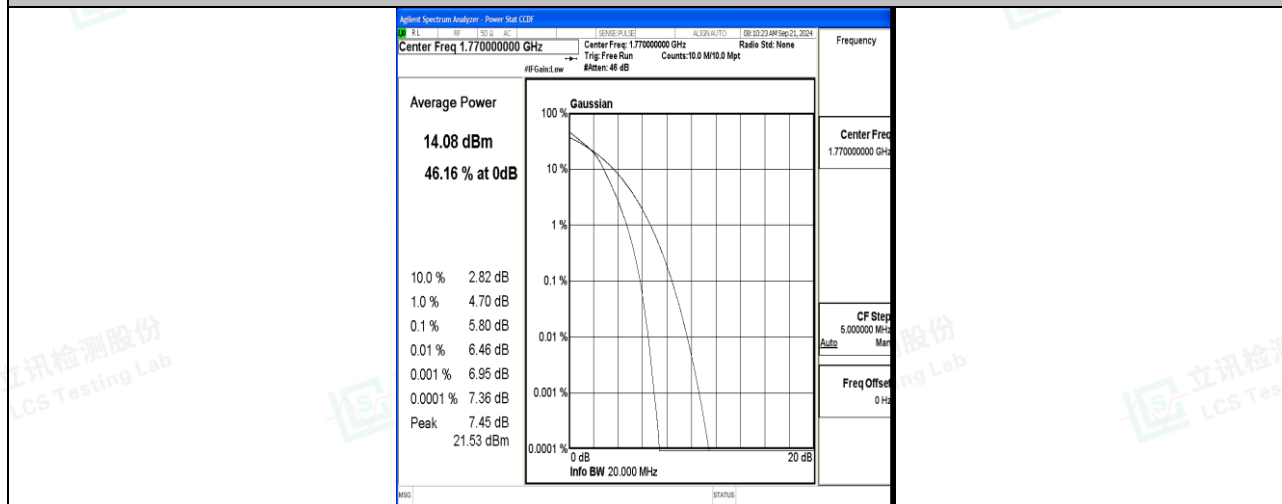
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Band66-20MHz-QPSK-132572-100RB#0-PASS



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



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M.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	1.0960	1.348	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1060	1.364	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.0930	1.274	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1022	1.382	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1015	1.532	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1072	1.412	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7148	3.168	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7011	3.070	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7233	3.306	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7010	3.108	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7197	3.305	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7063	3.167	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5217	5.365	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5258	5.374	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5168	5.381	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5214	5.266	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5194	5.387	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5382	5.315	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0290	10.51	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9869	10.11	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0097	9.980	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.9990	9.968	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0003	10.09	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0092	10.30	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.573	15.65	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.555	15.18	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.496	15.38	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.496	14.97	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.552	15.74	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.532	15.11	PASS
Band66	20MHz	QPSK	132072	100RB#0	18.090	20.14	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.106	20.11	PASS
Band66	20MHz	QPSK	132322	100RB#0	18.006	19.94	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.996	19.79	PASS



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