



Appendix M: Test Data for E-UTRA Band 66

Product Name: 4G FIXED WIRELESS PHONE
Test Model: LS830

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



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M.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.34	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.20	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	22.34	PASS
Band66	1.4MHz	QPSK	131979	3RB#1	22.34	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	22.29	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.56	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.38	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.33	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.32	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	22.21	PASS
Band66	1.4MHz	QPSK	132322	3RB#1	22.25	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	22.23	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.45	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.06	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.03	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.03	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	22.11	PASS
Band66	1.4MHz	QPSK	132665	3RB#1	22.10	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	22.16	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.31	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.24	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.26	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.26	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	21.29	PASS
Band66	1.4MHz	16QAM	131979	3RB#1	21.30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	21.32	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	20.92	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.46	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.45	PASS





Band66	1.4MHz	16QAM	132322	1RB#5	22.41	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	21.04	PASS
Band66	1.4MHz	16QAM	132322	3RB#1	21.04	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	21.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.85	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.25	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.23	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.24	PASS
Band66	1.4MHz	16QAM	132665	3RB#0	21.33	PASS
Band66	1.4MHz	16QAM	132665	3RB#1	21.33	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	21.30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.55	PASS
Band66	3MHz	QPSK	131987	1RB#0	20.35	PASS
Band66	3MHz	QPSK	131987	1RB#8	20.32	PASS
Band66	3MHz	QPSK	131987	1RB#14	20.27	PASS
Band66	3MHz	QPSK	131987	8RB#0	19.31	PASS
Band66	3MHz	QPSK	131987	8RB#4	19.30	PASS
Band66	3MHz	QPSK	131987	8RB#7	19.17	PASS
Band66	3MHz	QPSK	131987	15RB#0	19.20	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.12	PASS
Band66	3MHz	QPSK	132322	1RB#8	20.98	PASS
Band66	3MHz	QPSK	132322	1RB#14	20.80	PASS
Band66	3MHz	QPSK	132322	8RB#0	20.02	PASS
Band66	3MHz	QPSK	132322	8RB#4	20.03	PASS
Band66	3MHz	QPSK	132322	8RB#7	20.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	19.92	PASS
Band66	3MHz	QPSK	132657	1RB#0	21.16	PASS
Band66	3MHz	QPSK	132657	1RB#8	21.28	PASS
Band66	3MHz	QPSK	132657	1RB#14	21.28	PASS
Band66	3MHz	QPSK	132657	8RB#0	20.65	PASS
Band66	3MHz	QPSK	132657	8RB#4	20.64	PASS
Band66	3MHz	QPSK	132657	8RB#7	20.64	PASS
Band66	3MHz	QPSK	132657	15RB#0	20.67	PASS
Band66	3MHz	16QAM	131987	1RB#0	19.52	PASS
Band66	3MHz	16QAM	131987	1RB#8	19.54	PASS





Band66	3MHz	16QAM	131987	1RB#14	19.46	PASS
Band66	3MHz	16QAM	131987	8RB#0	18.72	PASS
Band66	3MHz	16QAM	131987	8RB#4	18.75	PASS
Band66	3MHz	16QAM	131987	8RB#7	18.61	PASS
Band66	3MHz	16QAM	131987	15RB#0	18.50	PASS
Band66	3MHz	16QAM	132322	1RB#0	19.92	PASS
Band66	3MHz	16QAM	132322	1RB#8	19.96	PASS
Band66	3MHz	16QAM	132322	1RB#14	20.41	PASS
Band66	3MHz	16QAM	132322	8RB#0	19.51	PASS
Band66	3MHz	16QAM	132322	8RB#4	19.53	PASS
Band66	3MHz	16QAM	132322	8RB#7	19.37	PASS
Band66	3MHz	16QAM	132322	15RB#0	19.01	PASS
Band66	3MHz	16QAM	132657	1RB#0	20.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	20.55	PASS
Band66	3MHz	16QAM	132657	1RB#14	19.91	PASS
Band66	3MHz	16QAM	132657	8RB#0	20.07	PASS
Band66	3MHz	16QAM	132657	8RB#4	20.02	PASS
Band66	3MHz	16QAM	132657	8RB#7	19.86	PASS
Band66	3MHz	16QAM	132657	15RB#0	19.91	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.19	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.20	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.22	PASS
Band66	5MHz	QPSK	131997	12RB#0	21.64	PASS
Band66	5MHz	QPSK	131997	12RB#6	21.68	PASS
Band66	5MHz	QPSK	131997	12RB#13	21.62	PASS
Band66	5MHz	QPSK	131997	25RB#0	21.58	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.27	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.26	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.28	PASS
Band66	5MHz	QPSK	132322	12RB#0	21.50	PASS
Band66	5MHz	QPSK	132322	12RB#6	21.50	PASS
Band66	5MHz	QPSK	132322	12RB#13	21.53	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.59	PASS
Band66	5MHz	QPSK	132647	1RB#0	21.59	PASS
Band66	5MHz	QPSK	132647	1RB#12	21.47	PASS





Band66	5MHz	QPSK	132647	1RB#24	21.45	PASS
Band66	5MHz	QPSK	132647	12RB#0	20.70	PASS
Band66	5MHz	QPSK	132647	12RB#6	20.68	PASS
Band66	5MHz	QPSK	132647	12RB#13	20.74	PASS
Band66	5MHz	QPSK	132647	25RB#0	20.69	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.63	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.55	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.64	PASS
Band66	5MHz	16QAM	131997	12RB#0	20.98	PASS
Band66	5MHz	16QAM	131997	12RB#6	21.00	PASS
Band66	5MHz	16QAM	131997	12RB#13	21.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.89	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.03	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.04	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.03	PASS
Band66	5MHz	16QAM	132322	12RB#0	20.82	PASS
Band66	5MHz	16QAM	132322	12RB#6	20.84	PASS
Band66	5MHz	16QAM	132322	12RB#13	20.80	PASS
Band66	5MHz	16QAM	132322	25RB#0	20.91	PASS
Band66	5MHz	16QAM	132647	1RB#0	20.21	PASS
Band66	5MHz	16QAM	132647	1RB#12	20.24	PASS
Band66	5MHz	16QAM	132647	1RB#24	20.28	PASS
Band66	5MHz	16QAM	132647	12RB#0	19.91	PASS
Band66	5MHz	16QAM	132647	12RB#6	19.90	PASS
Band66	5MHz	16QAM	132647	12RB#13	19.97	PASS
Band66	5MHz	16QAM	132647	25RB#0	19.98	PASS
Band66	10MHz	QPSK	132022	1RB#0	22.48	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.50	PASS
Band66	10MHz	QPSK	132022	1RB#49	22.44	PASS
Band66	10MHz	QPSK	132022	25RB#0	21.62	PASS
Band66	10MHz	QPSK	132022	25RB#12	21.62	PASS
Band66	10MHz	QPSK	132022	25RB#25	21.68	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.59	PASS
Band66	10MHz	QPSK	132322	1RB#0	22.26	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.24	PASS





Band66	10MHz	QPSK	132322	1RB#49	22.30	PASS
Band66	10MHz	QPSK	132322	25RB#0	21.60	PASS
Band66	10MHz	QPSK	132322	25RB#12	21.59	PASS
Band66	10MHz	QPSK	132322	25RB#25	21.58	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.58	PASS
Band66	10MHz	QPSK	132622	1RB#0	22.32	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.21	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.03	PASS
Band66	10MHz	QPSK	132622	25RB#0	21.42	PASS
Band66	10MHz	QPSK	132622	25RB#12	21.56	PASS
Band66	10MHz	QPSK	132622	25RB#25	21.48	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.48	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.03	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.71	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.75	PASS
Band66	10MHz	16QAM	132022	25RB#0	21.02	PASS
Band66	10MHz	16QAM	132022	25RB#12	20.98	PASS
Band66	10MHz	16QAM	132022	25RB#25	21.06	PASS
Band66	10MHz	16QAM	132022	50RB#0	20.91	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.63	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.55	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.54	PASS
Band66	10MHz	16QAM	132322	25RB#0	20.86	PASS
Band66	10MHz	16QAM	132322	25RB#12	20.86	PASS
Band66	10MHz	16QAM	132322	25RB#25	20.81	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.90	PASS
Band66	10MHz	16QAM	132622	1RB#0	20.87	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.42	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.25	PASS
Band66	10MHz	16QAM	132622	25RB#0	20.87	PASS
Band66	10MHz	16QAM	132622	25RB#12	20.84	PASS
Band66	10MHz	16QAM	132622	25RB#25	20.79	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.78	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.99	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.17	PASS



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Band66	15MHz	QPSK	132047	1RB#74	19.53	PASS
Band66	15MHz	QPSK	132047	38RB#0	19.25	PASS
Band66	15MHz	QPSK	132047	38RB#18	19.88	PASS
Band66	15MHz	QPSK	132047	38RB#37	20.06	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.42	PASS
Band66	15MHz	QPSK	132322	1RB#0	22.18	PASS
Band66	15MHz	QPSK	132322	1RB#38	20.59	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.97	PASS
Band66	15MHz	QPSK	132322	38RB#0	21.45	PASS
Band66	15MHz	QPSK	132322	38RB#18	21.34	PASS
Band66	15MHz	QPSK	132322	38RB#37	21.19	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.49	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.04	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.02	PASS
Band66	15MHz	QPSK	132597	1RB#74	21.35	PASS
Band66	15MHz	QPSK	132597	38RB#0	21.03	PASS
Band66	15MHz	QPSK	132597	38RB#18	21.38	PASS
Band66	15MHz	QPSK	132597	38RB#37	20.66	PASS
Band66	15MHz	QPSK	132597	75RB#0	20.37	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.39	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.53	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.59	PASS
Band66	15MHz	16QAM	132047	38RB#0	19.79	PASS
Band66	15MHz	16QAM	132047	38RB#18	19.19	PASS
Band66	15MHz	16QAM	132047	38RB#37	21.65	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.75	PASS
Band66	15MHz	16QAM	132322	1RB#0	20.45	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.26	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.28	PASS
Band66	15MHz	16QAM	132322	38RB#0	21.47	PASS
Band66	15MHz	16QAM	132322	38RB#18	21.30	PASS
Band66	15MHz	16QAM	132322	38RB#37	21.27	PASS
Band66	15MHz	16QAM	132322	75RB#0	19.26	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.50	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.10	PASS



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Band66	15MHz	16QAM	132597	1RB#74	21.18	PASS
Band66	15MHz	16QAM	132597	38RB#0	20.50	PASS
Band66	15MHz	16QAM	132597	38RB#18	21.41	PASS
Band66	15MHz	16QAM	132597	38RB#37	21.28	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.52	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.02	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.23	PASS
Band66	20MHz	QPSK	132072	1RB#99	20.36	PASS
Band66	20MHz	QPSK	132072	50RB#0	19.08	PASS
Band66	20MHz	QPSK	132072	50RB#25	19.16	PASS
Band66	20MHz	QPSK	132072	50RB#50	19.26	PASS
Band66	20MHz	QPSK	132072	100RB#0	19.26	PASS
Band66	20MHz	QPSK	132322	1RB#0	20.61	PASS
Band66	20MHz	QPSK	132322	1RB#49	21.01	PASS
Band66	20MHz	QPSK	132322	1RB#99	22.57	PASS
Band66	20MHz	QPSK	132322	50RB#0	19.87	PASS
Band66	20MHz	QPSK	132322	50RB#25	19.80	PASS
Band66	20MHz	QPSK	132322	50RB#50	20.06	PASS
Band66	20MHz	QPSK	132322	100RB#0	20.02	PASS
Band66	20MHz	QPSK	132572	1RB#0	21.11	PASS
Band66	20MHz	QPSK	132572	1RB#49	21.22	PASS
Band66	20MHz	QPSK	132572	1RB#99	21.37	PASS
Band66	20MHz	QPSK	132572	50RB#0	20.40	PASS
Band66	20MHz	QPSK	132572	50RB#25	20.38	PASS
Band66	20MHz	QPSK	132572	50RB#50	20.55	PASS
Band66	20MHz	QPSK	132572	100RB#0	20.46	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.29	PASS
Band66	20MHz	16QAM	132072	1RB#49	19.57	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.40	PASS
Band66	20MHz	16QAM	132072	50RB#0	18.63	PASS
Band66	20MHz	16QAM	132072	50RB#25	18.58	PASS
Band66	20MHz	16QAM	132072	50RB#50	18.84	PASS
Band66	20MHz	16QAM	132072	100RB#0	18.66	PASS
Band66	20MHz	16QAM	132322	1RB#0	19.37	PASS
Band66	20MHz	16QAM	132322	1RB#49	19.56	PASS





Band66	20MHz	16QAM	132322	1RB#99	19.84	PASS
Band66	20MHz	16QAM	132322	50RB#0	20.87	PASS
Band66	20MHz	16QAM	132322	50RB#25	19.31	PASS
Band66	20MHz	16QAM	132322	50RB#50	19.52	PASS
Band66	20MHz	16QAM	132322	100RB#0	19.43	PASS
Band66	20MHz	16QAM	132572	1RB#0	20.16	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.27	PASS
Band66	20MHz	16QAM	132572	1RB#99	20.37	PASS
Band66	20MHz	16QAM	132572	50RB#0	19.79	PASS
Band66	20MHz	16QAM	132572	50RB#25	19.80	PASS
Band66	20MHz	16QAM	132572	50RB#50	19.88	PASS
Band66	20MHz	16QAM	132572	100RB#0	19.81	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	6RB#0	4.64	13	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	3.71	13	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	3.12	13	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	5.37	13	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	4.29	13	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	3.76	13	PASS
Band66	3MHz	QPSK	131987	15RB#0	4.26	13	PASS
Band66	3MHz	QPSK	132322	15RB#0	3.60	13	PASS
Band66	3MHz	QPSK	132657	15RB#0	3.23	13	PASS
Band66	3MHz	16QAM	131987	15RB#0	4.97	13	PASS
Band66	3MHz	16QAM	132322	15RB#0	4.39	13	PASS
Band66	3MHz	16QAM	132657	15RB#0	4.08	13	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.22	13	PASS
Band66	5MHz	QPSK	132322	25RB#0	3.54	13	PASS
Band66	5MHz	QPSK	132647	25RB#0	3.20	13	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.81	13	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.16	13	PASS
Band66	5MHz	16QAM	132647	25RB#0	3.95	13	PASS
Band66	10MHz	QPSK	132022	50RB#0	4.38	13	PASS
Band66	10MHz	QPSK	132322	50RB#0	3.58	13	PASS
Band66	10MHz	QPSK	132622	50RB#0	4.37	13	PASS
Band66	10MHz	16QAM	132022	50RB#0	5.05	13	PASS
Band66	10MHz	16QAM	132322	50RB#0	4.27	13	PASS
Band66	10MHz	16QAM	132622	50RB#0	5.08	13	PASS
Band66	15MHz	QPSK	132047	75RB#0	5.13	13	PASS
Band66	15MHz	QPSK	132322	75RB#0	4.43	13	PASS
Band66	15MHz	QPSK	132597	75RB#0	4.89	13	PASS
Band66	15MHz	16QAM	132047	75RB#0	5.62	13	PASS
Band66	15MHz	16QAM	132322	75RB#0	4.95	13	PASS
Band66	15MHz	16QAM	132597	75RB#0	5.50	13	PASS
Band66	20MHz	QPSK	132072	100RB#0	5.06	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	4.53	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	4.91	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.72	13	PASS



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Band66	20MHz	16QAM	132322	100RB#0	5.08	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	5.50	13	PASS

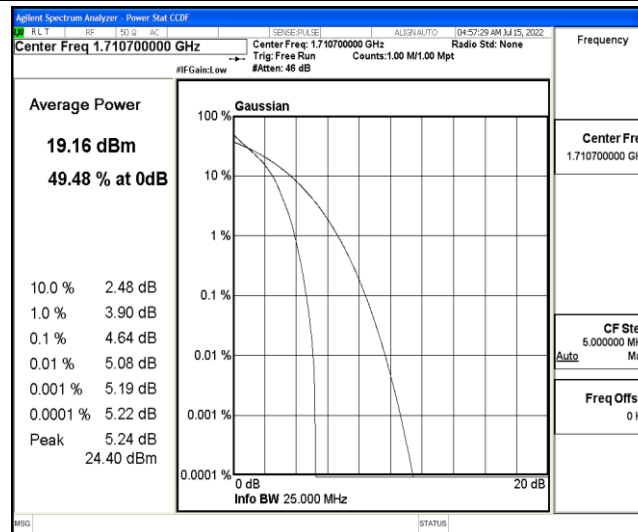


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Scan code to check authenticity

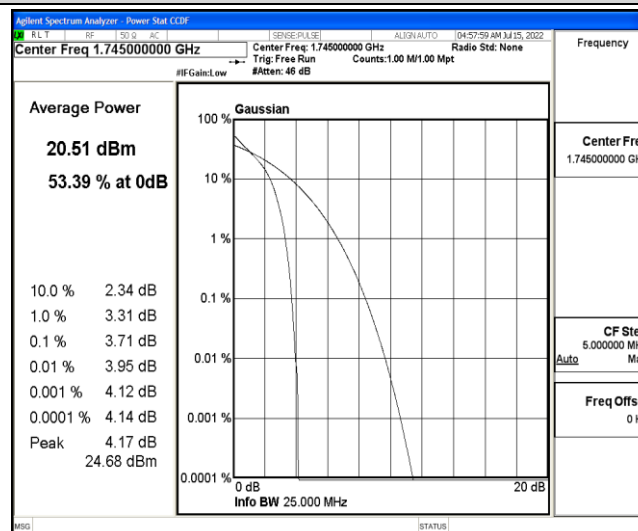


Test Graphs

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

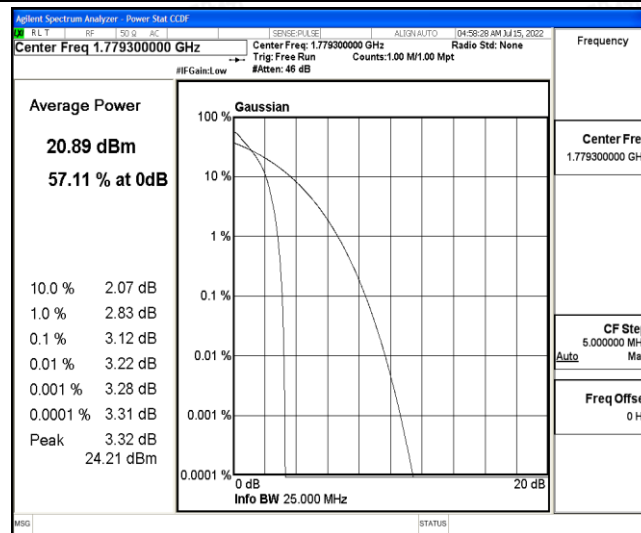


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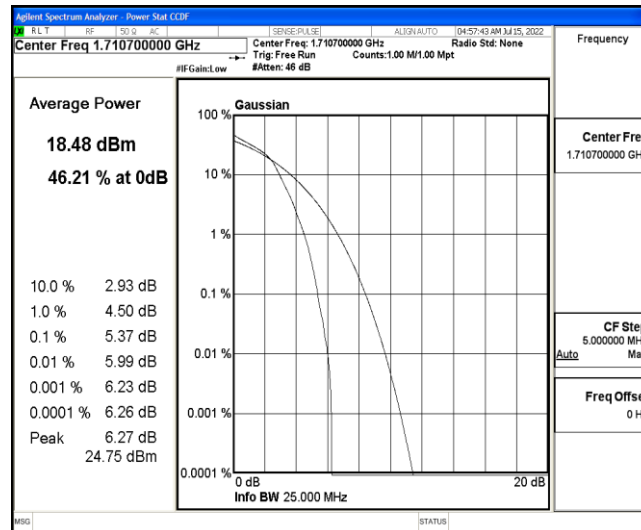


Band66-1.4MHz-QPSK-132665-6RB#0

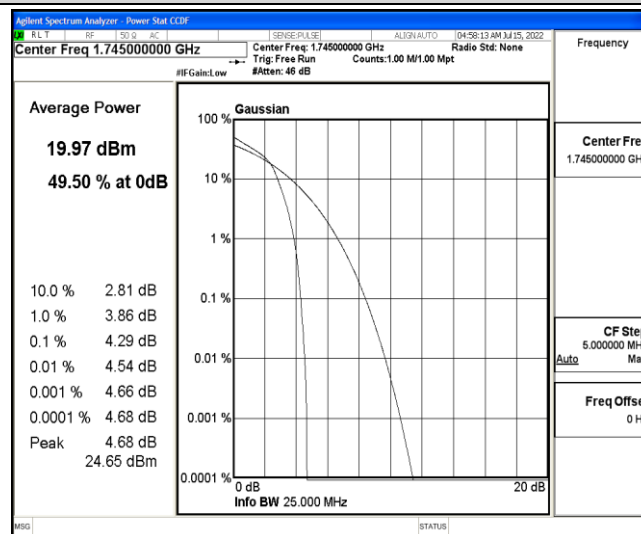




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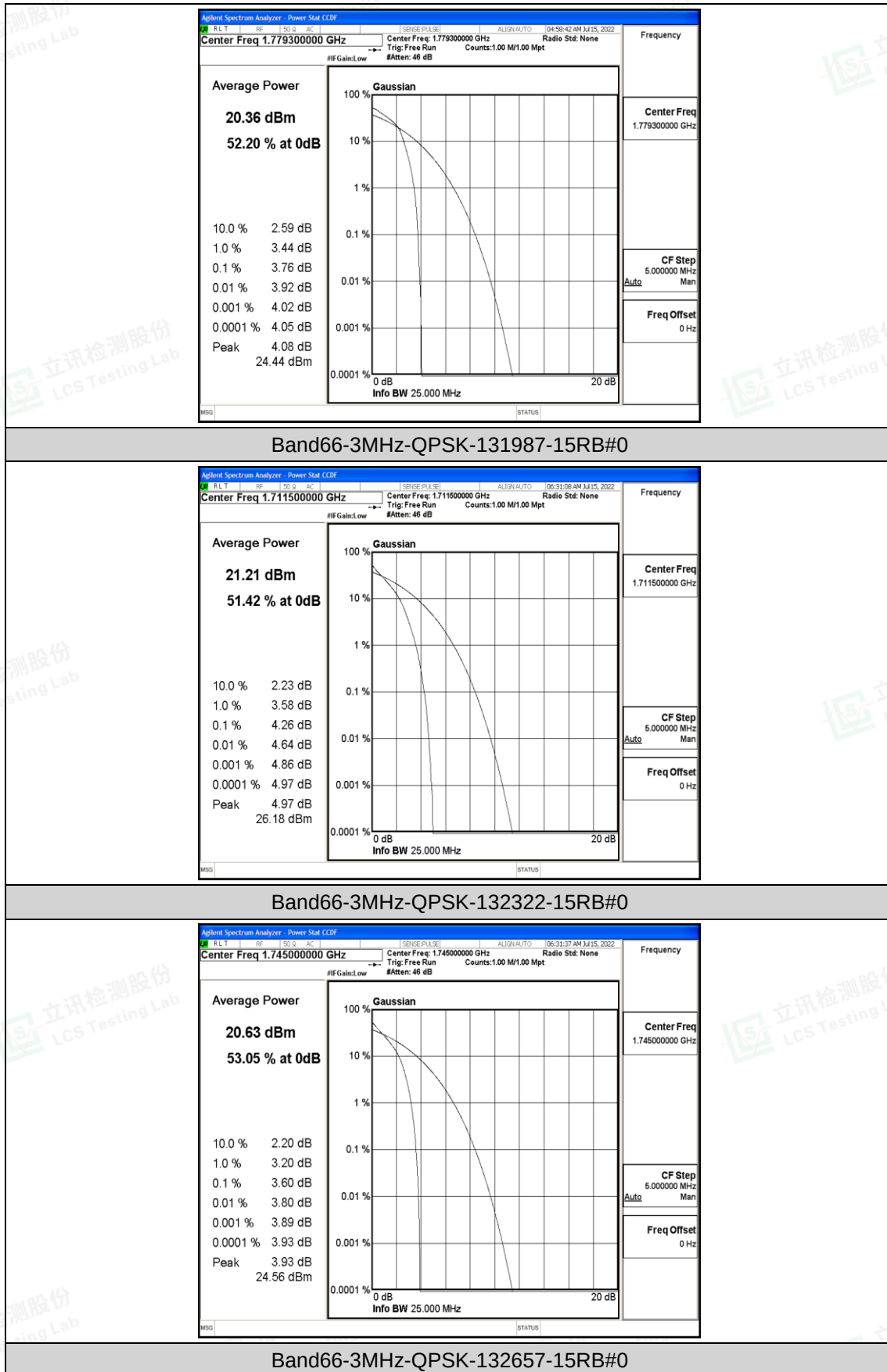


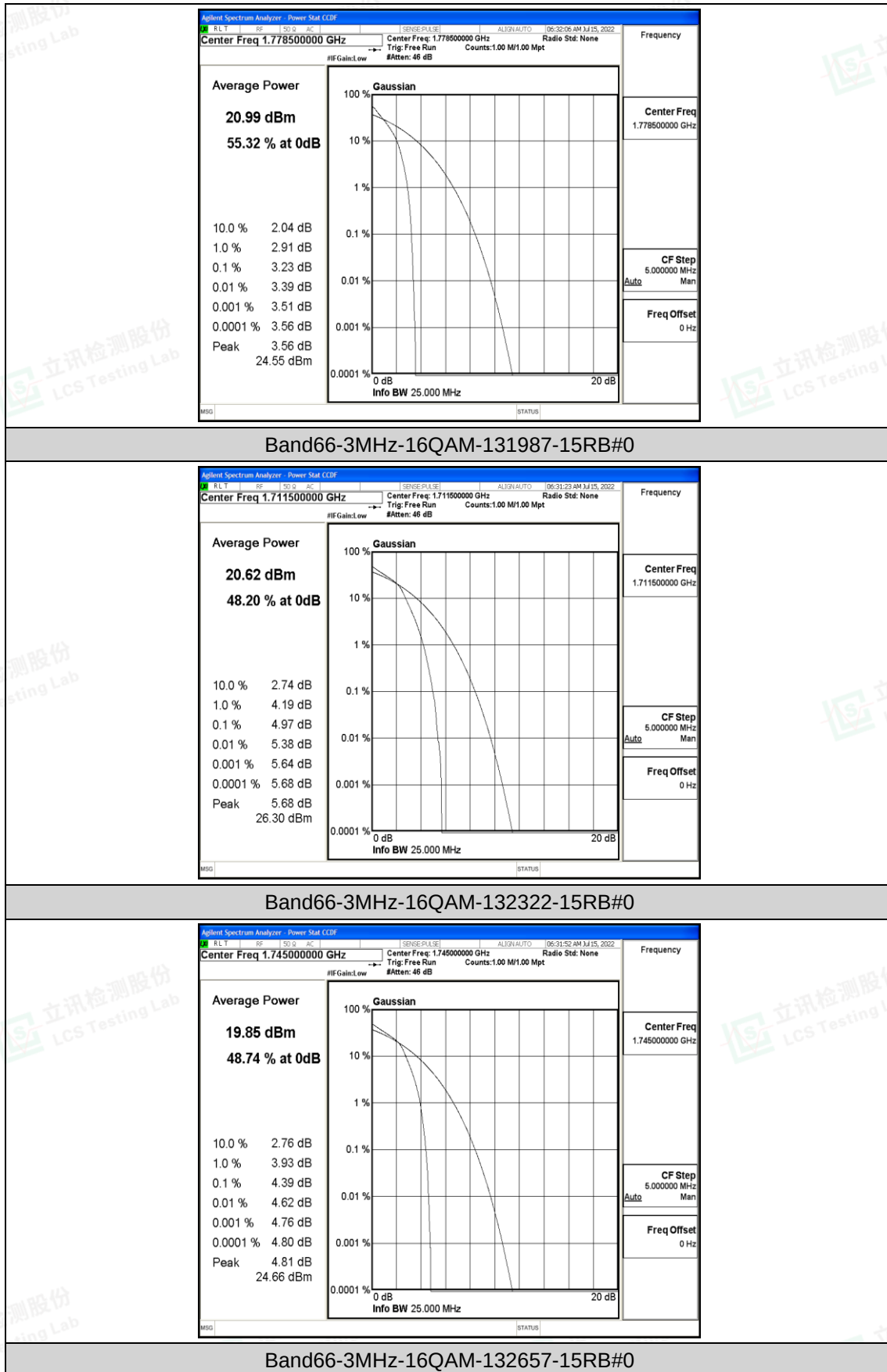
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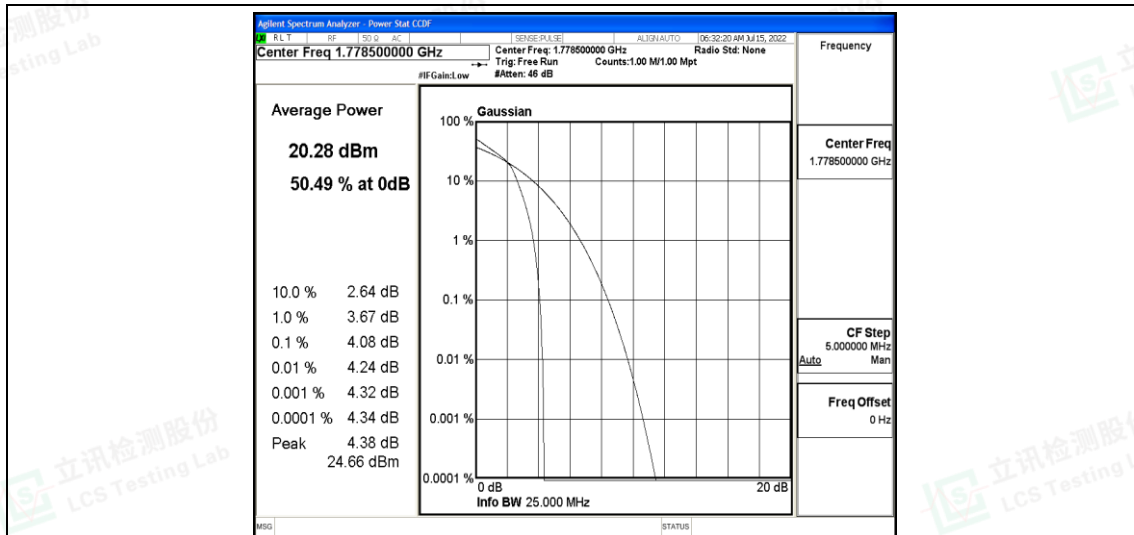


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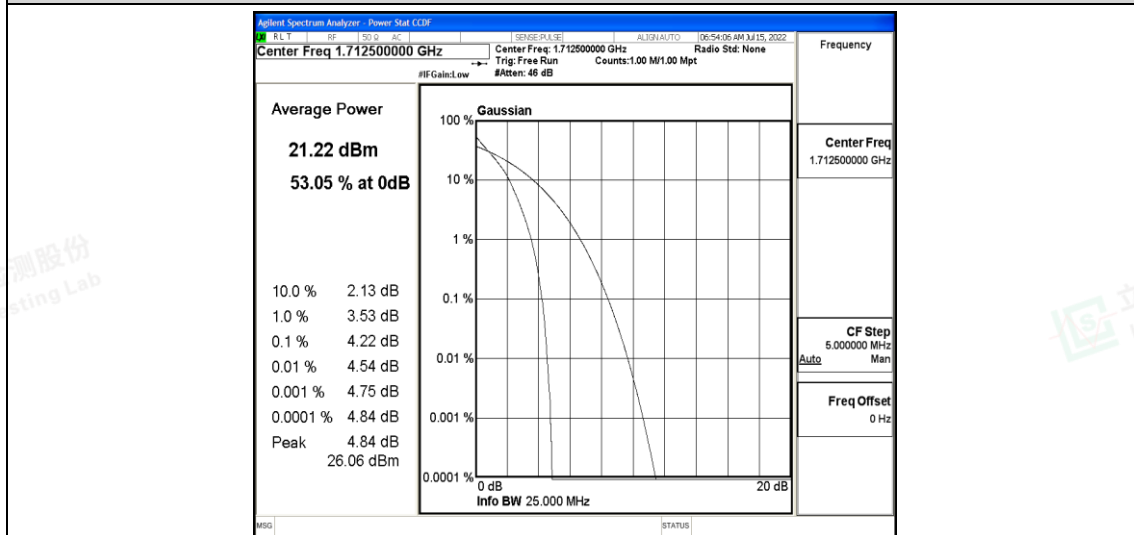




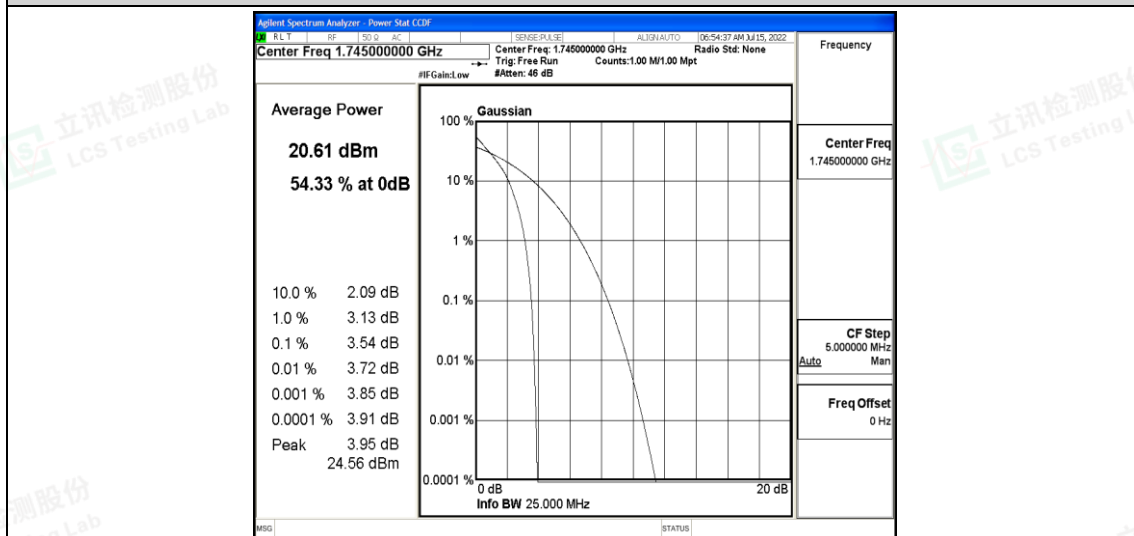




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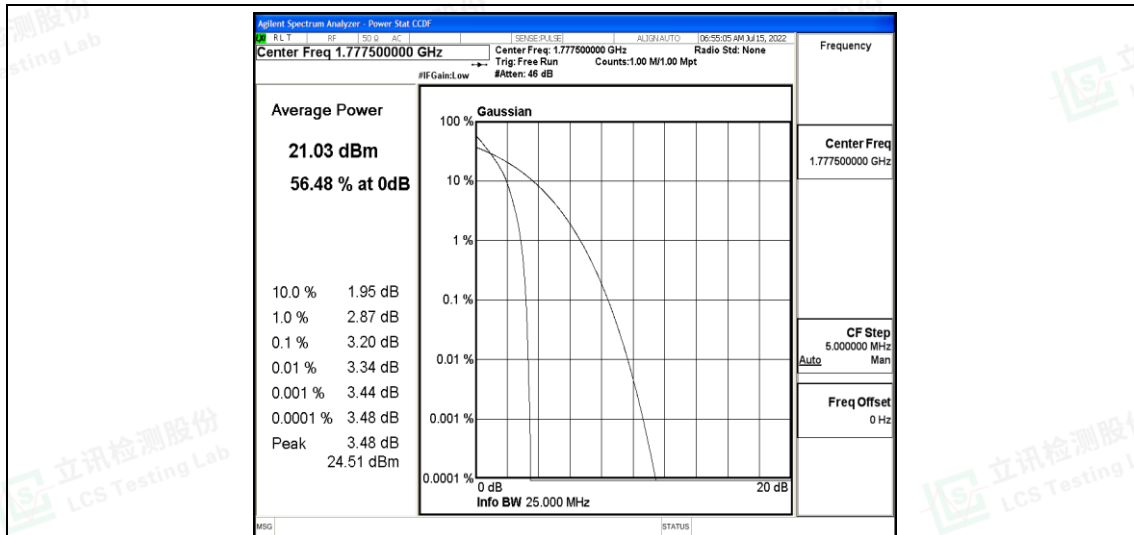


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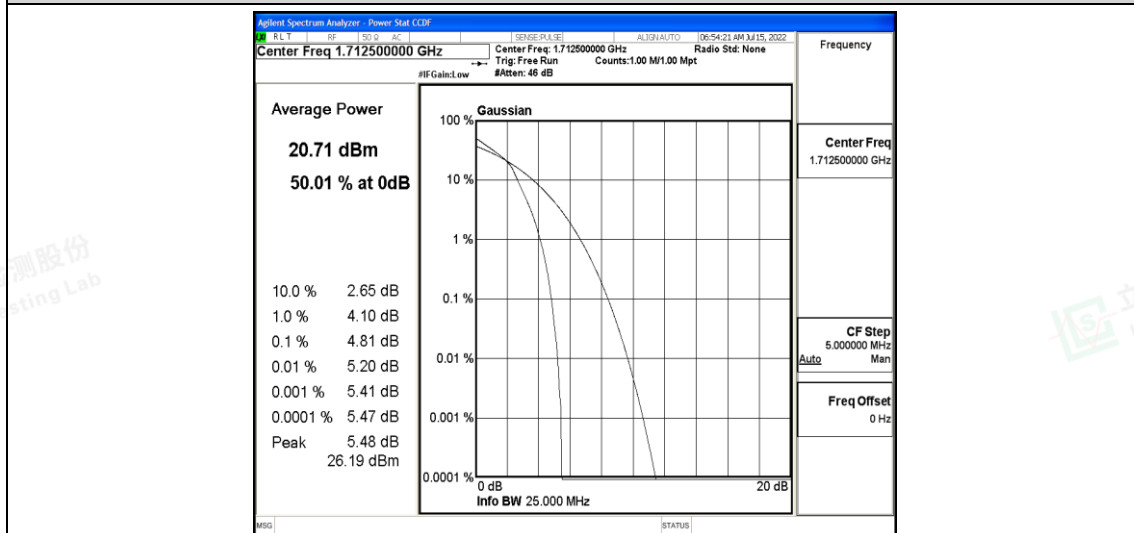


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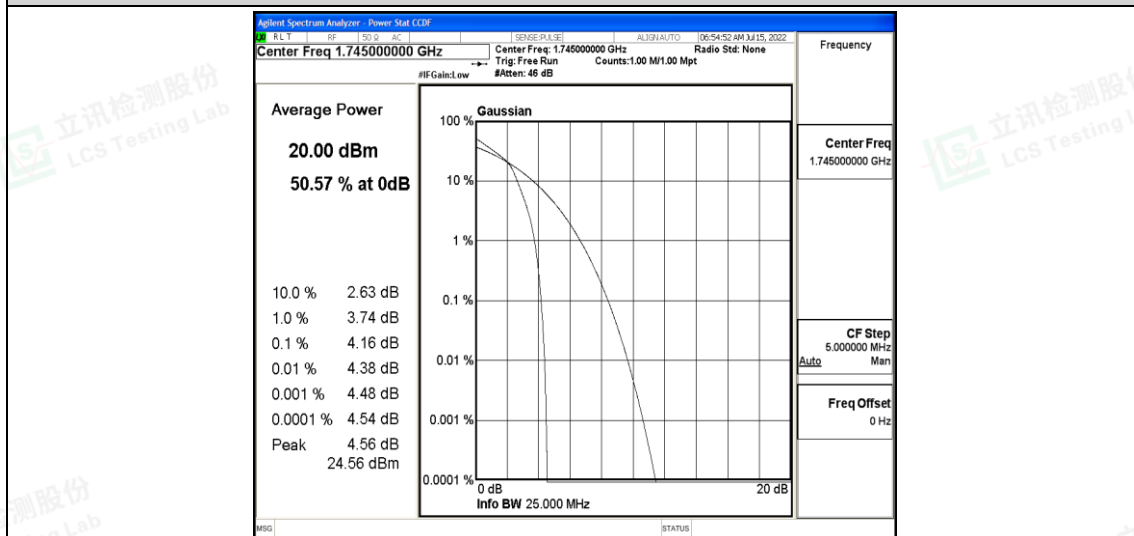




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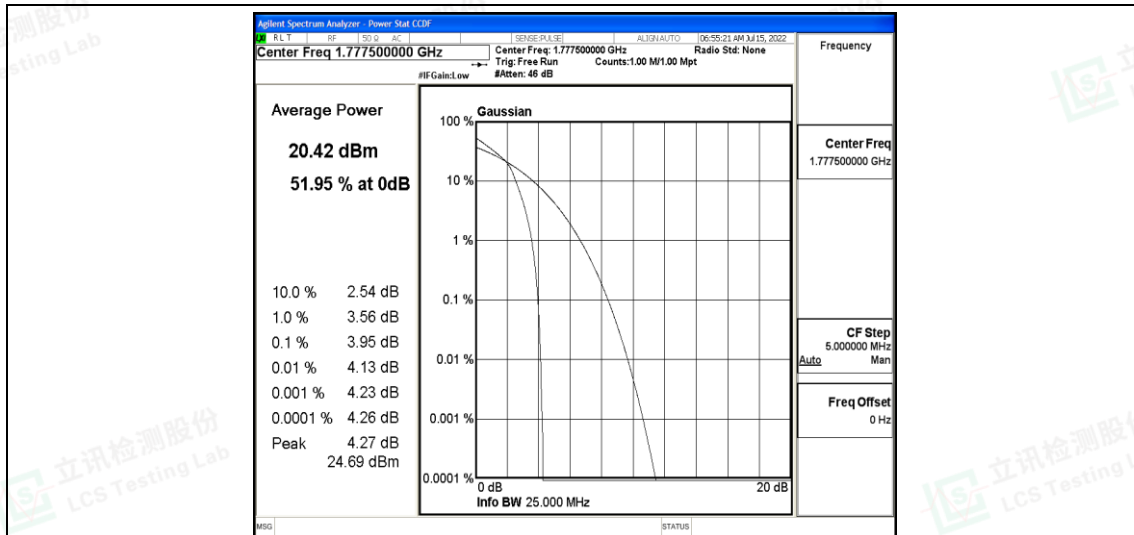


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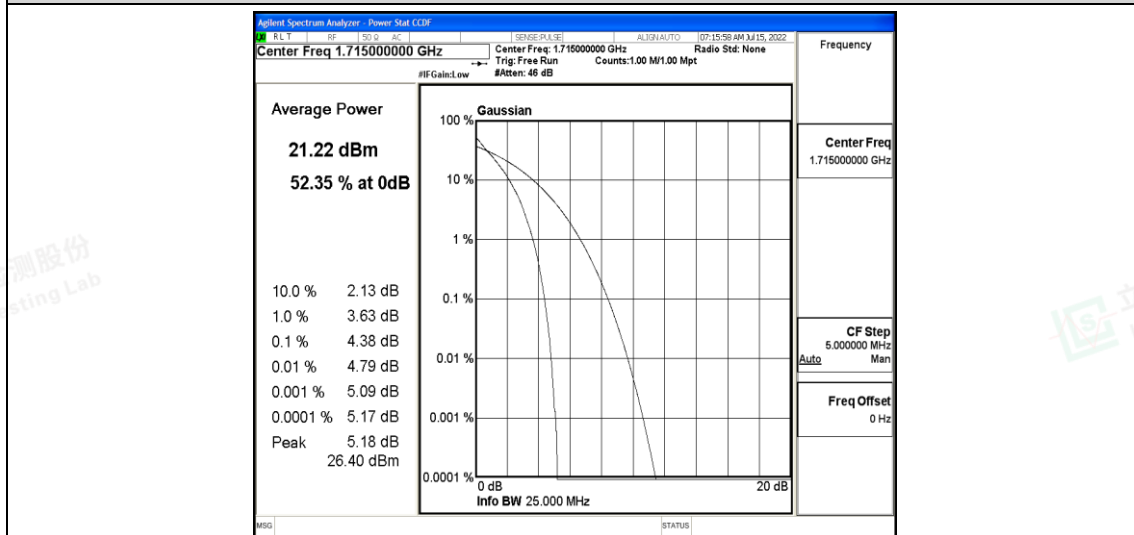


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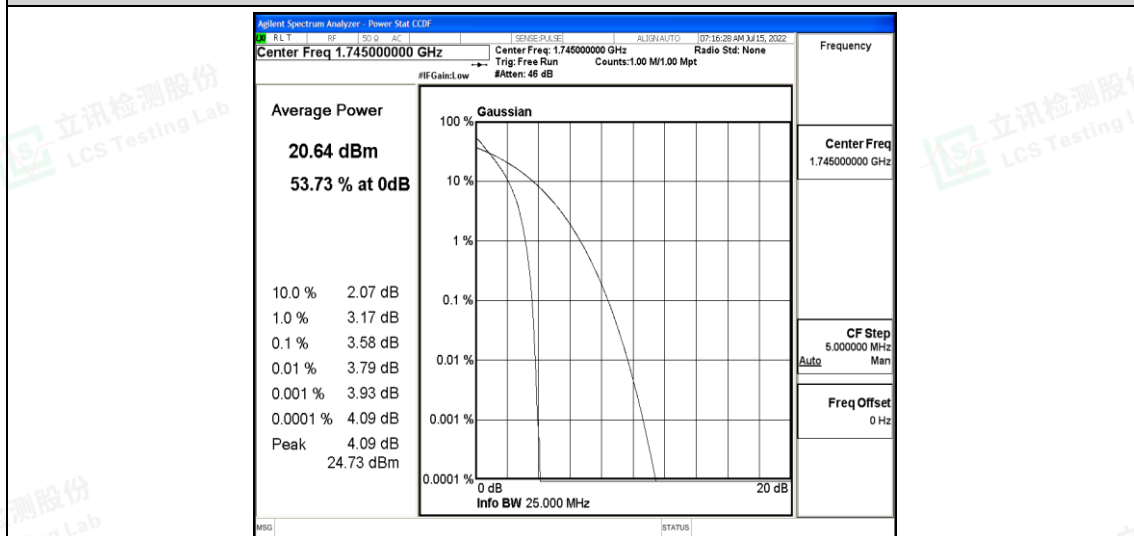




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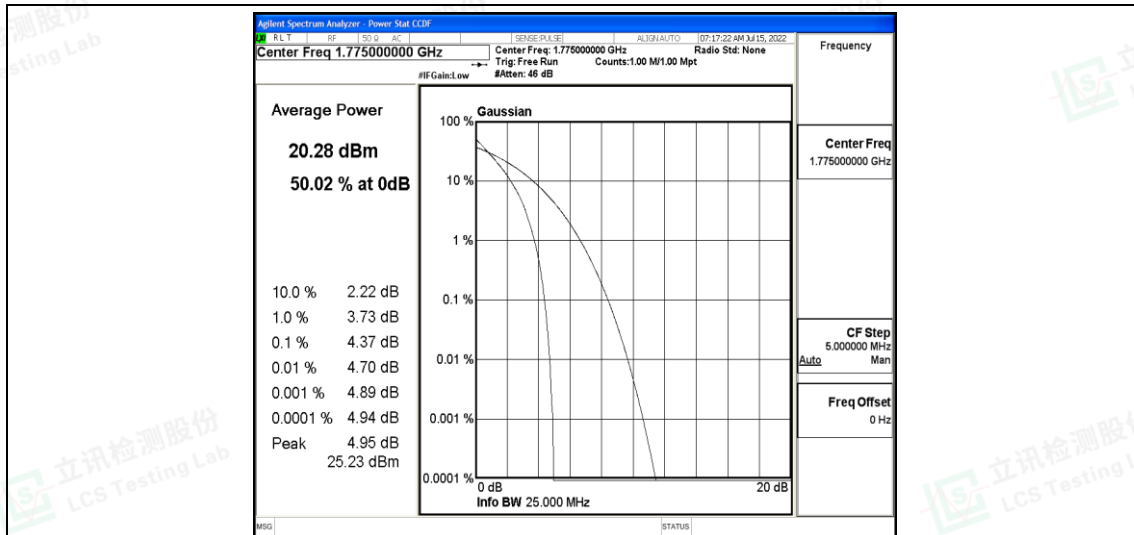


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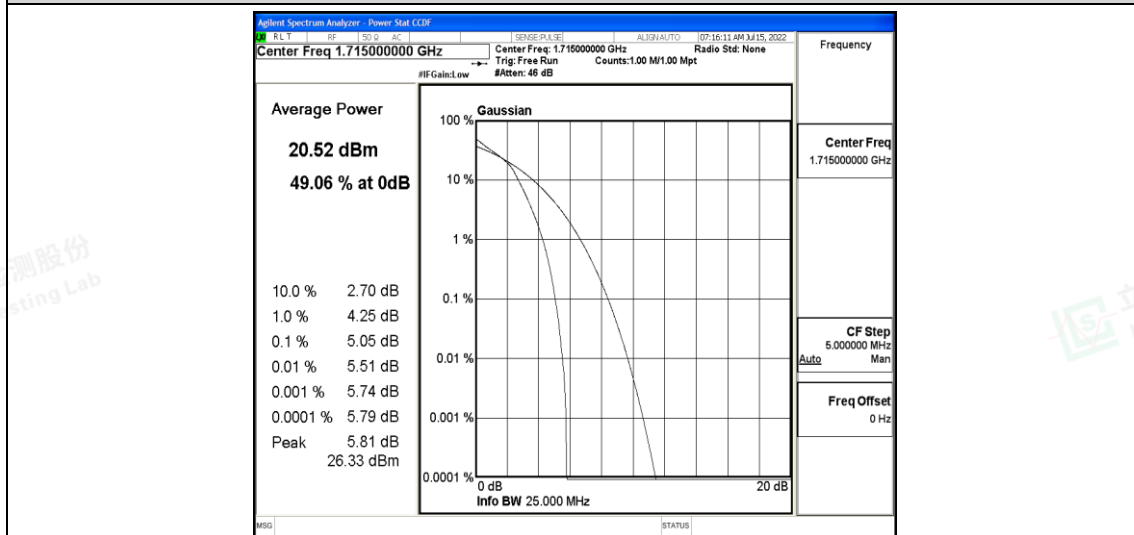


Band66-10MHz-QPSK-132622-50RB#0

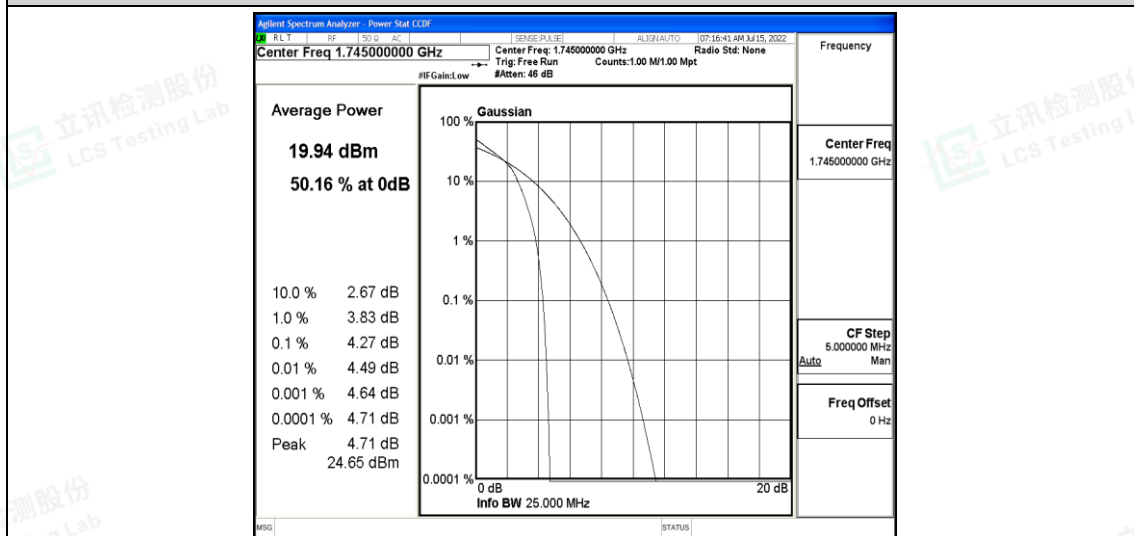




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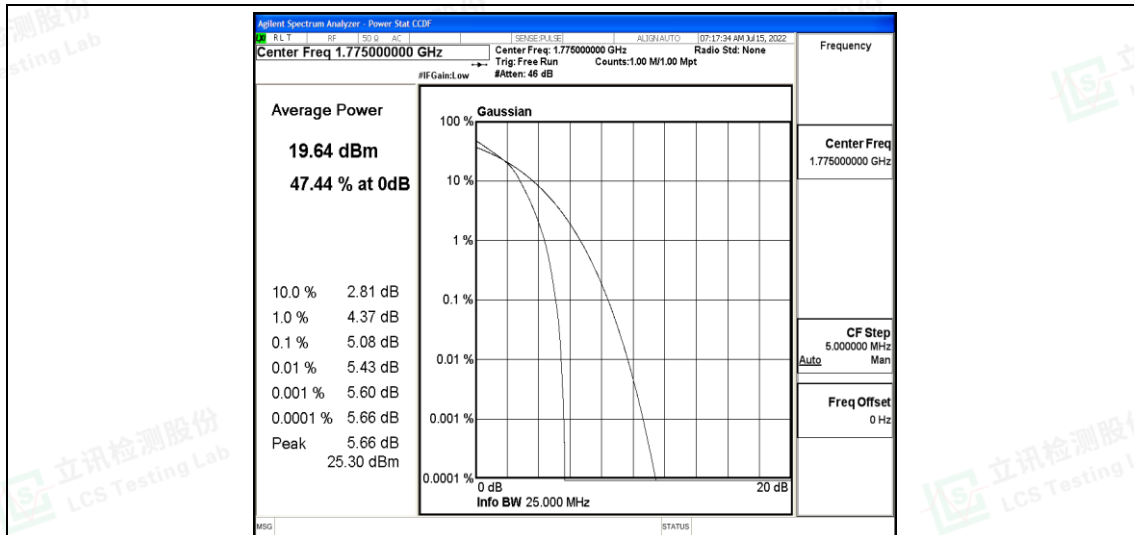


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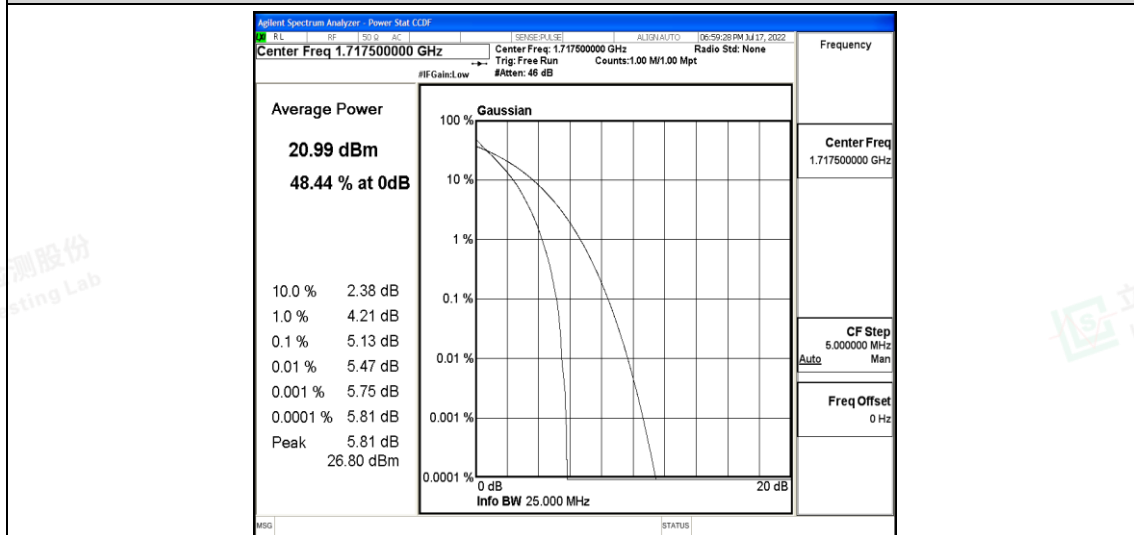


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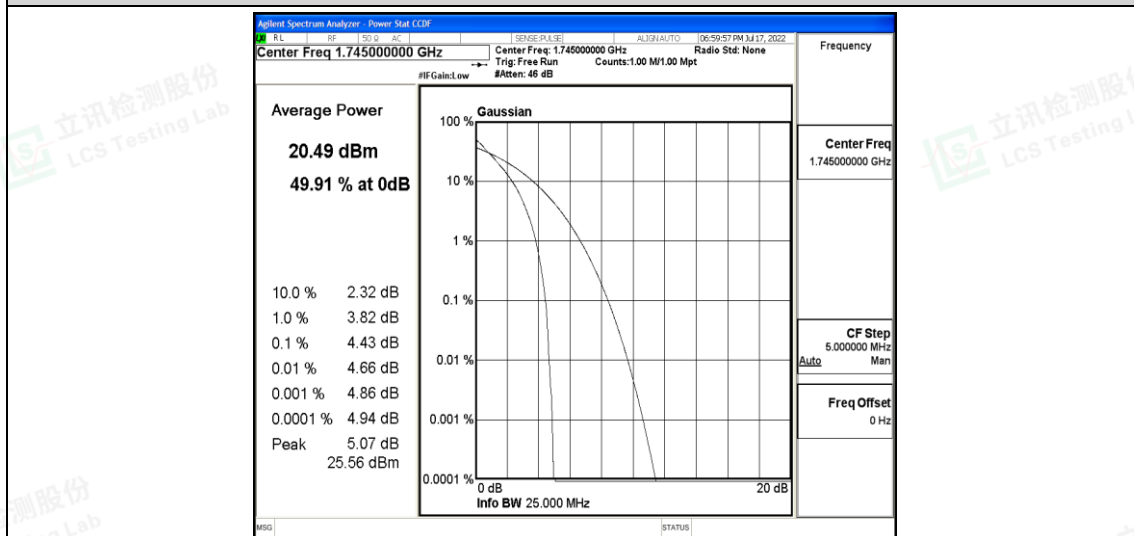




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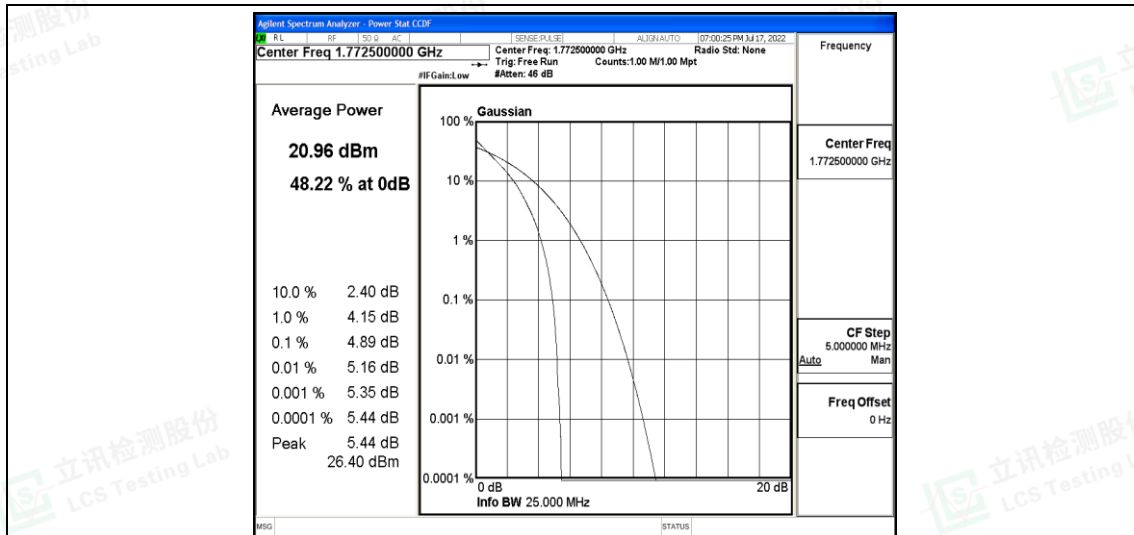


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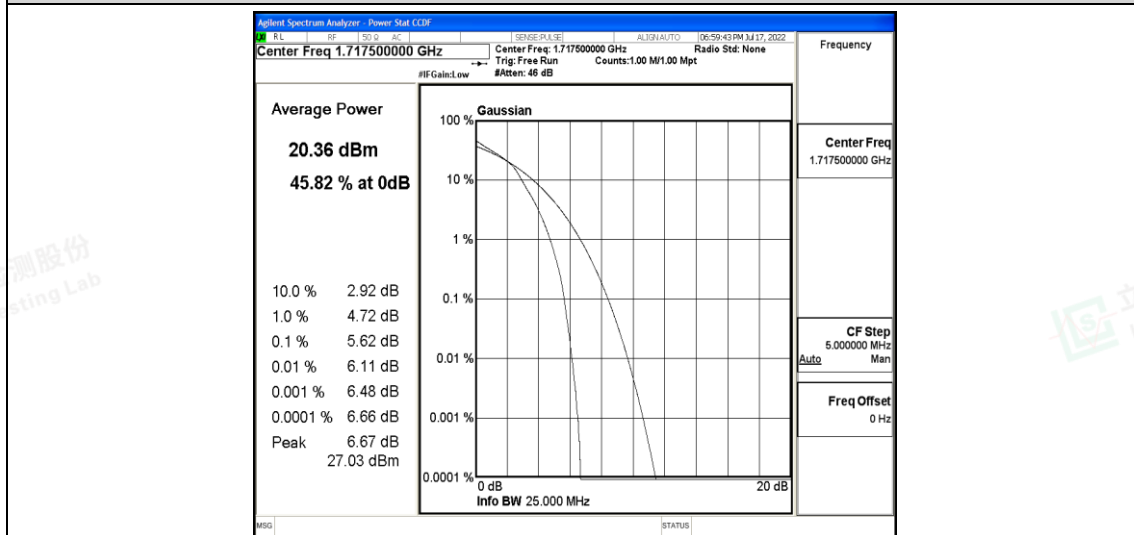


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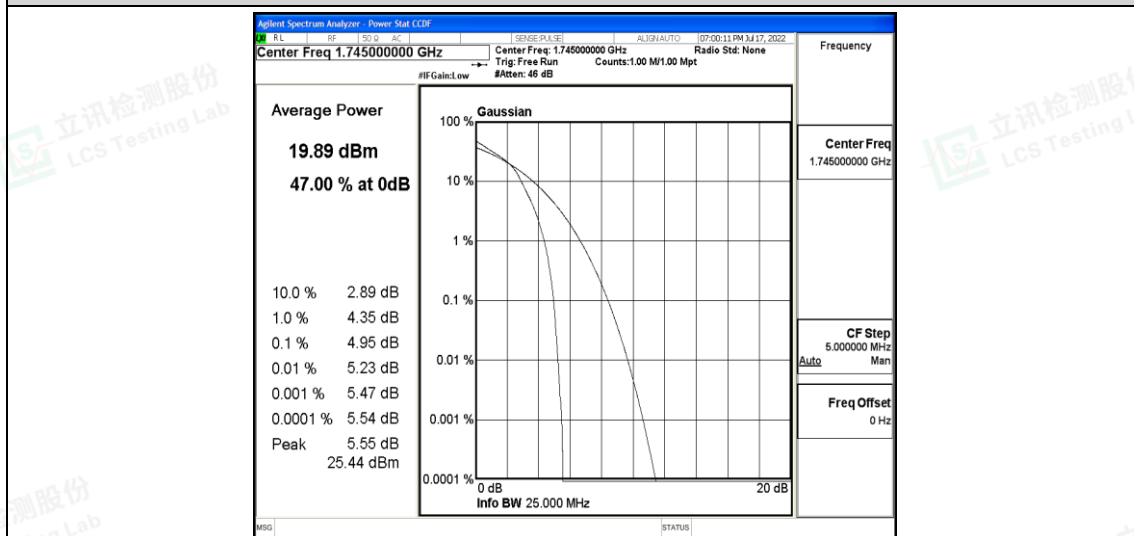




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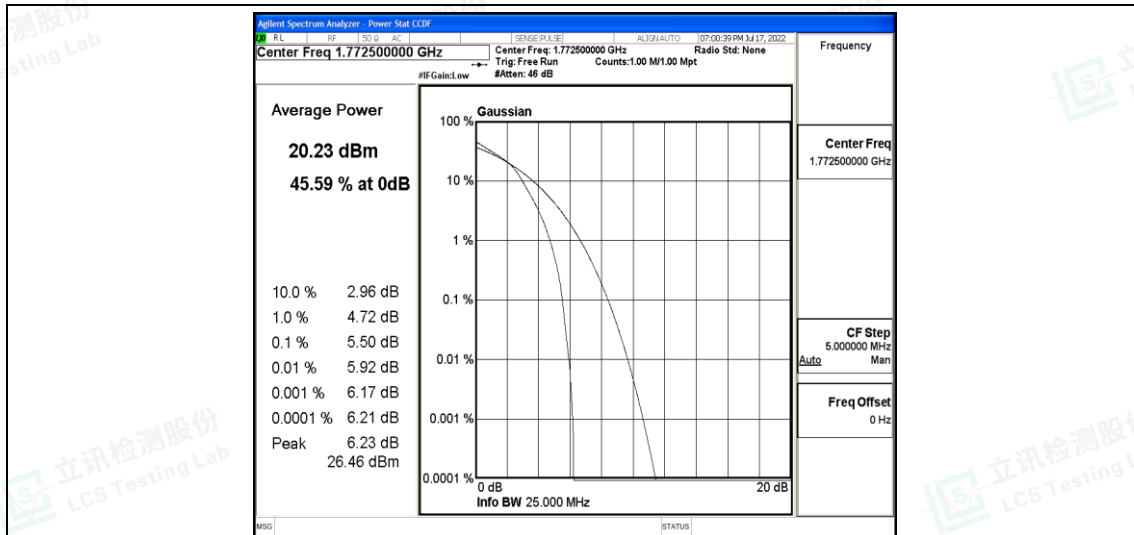


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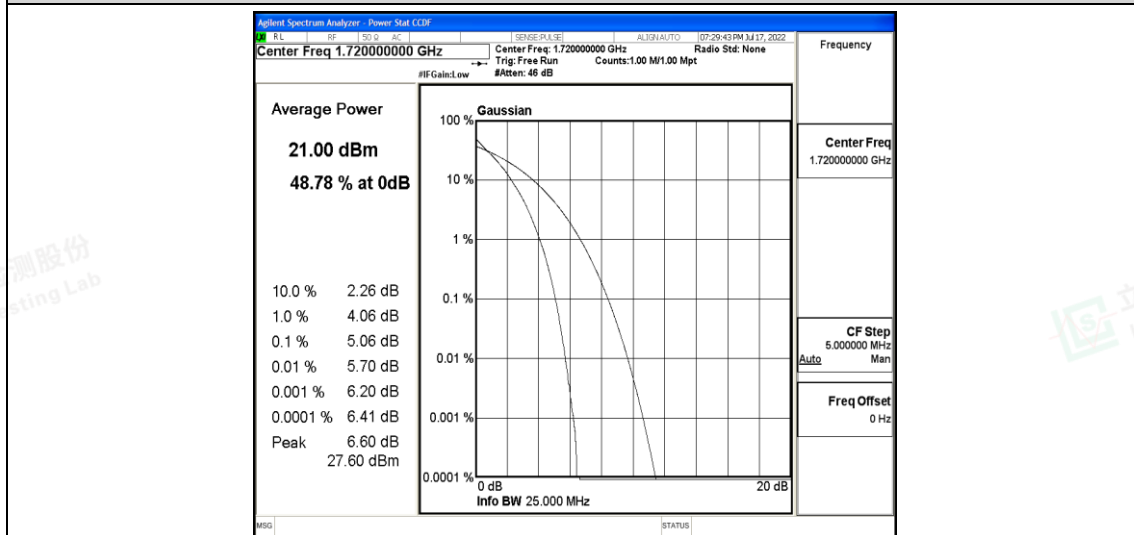


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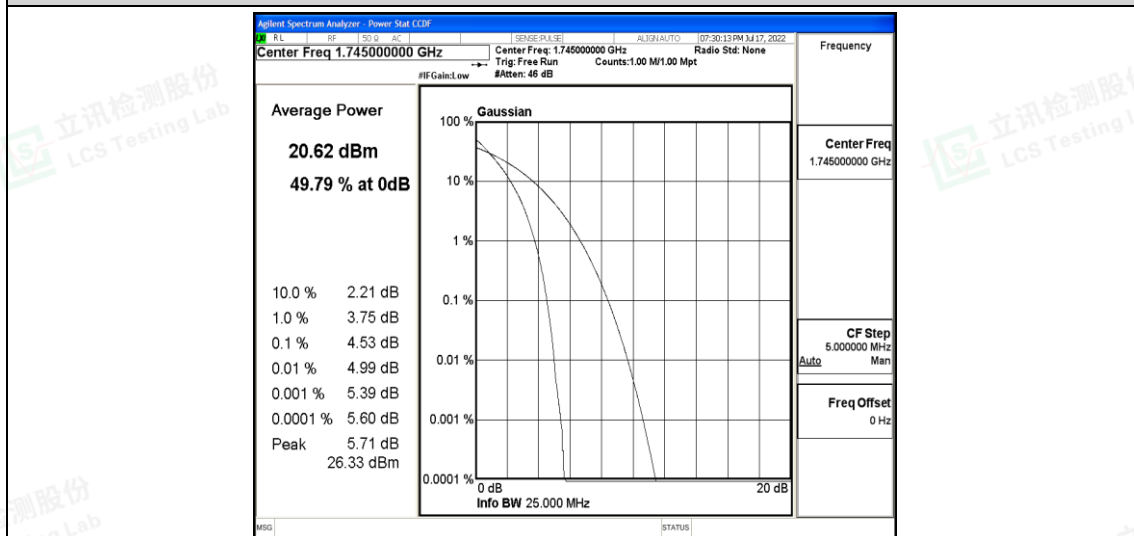




Band66-20MHz-QPSK-132072-100RB#0

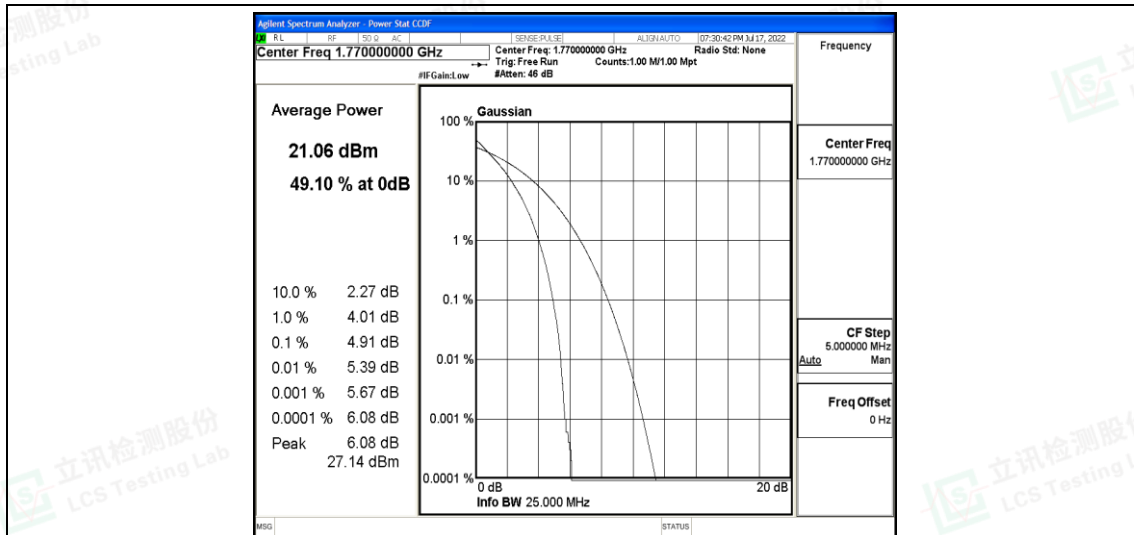


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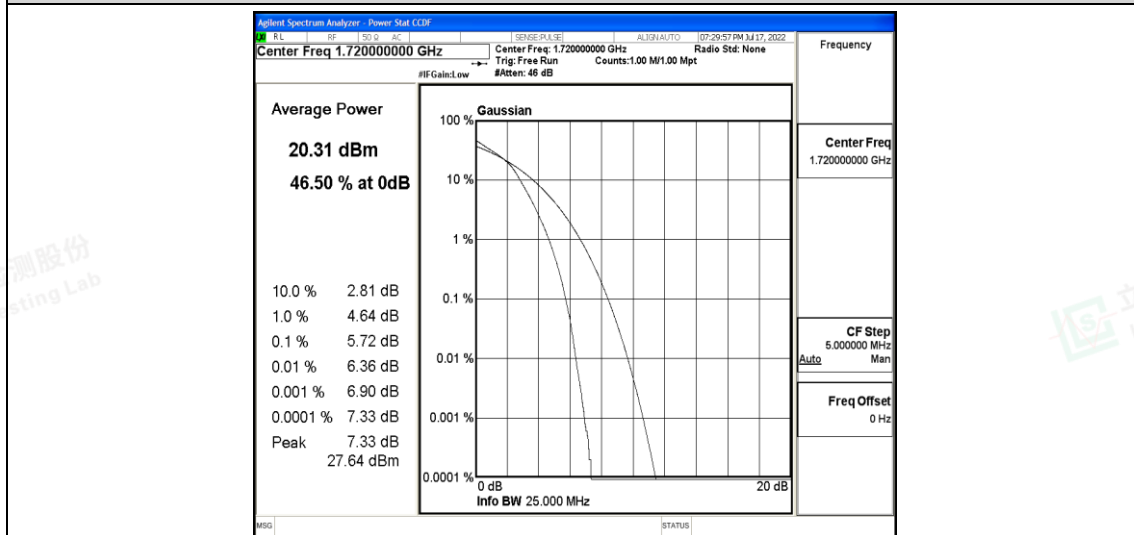


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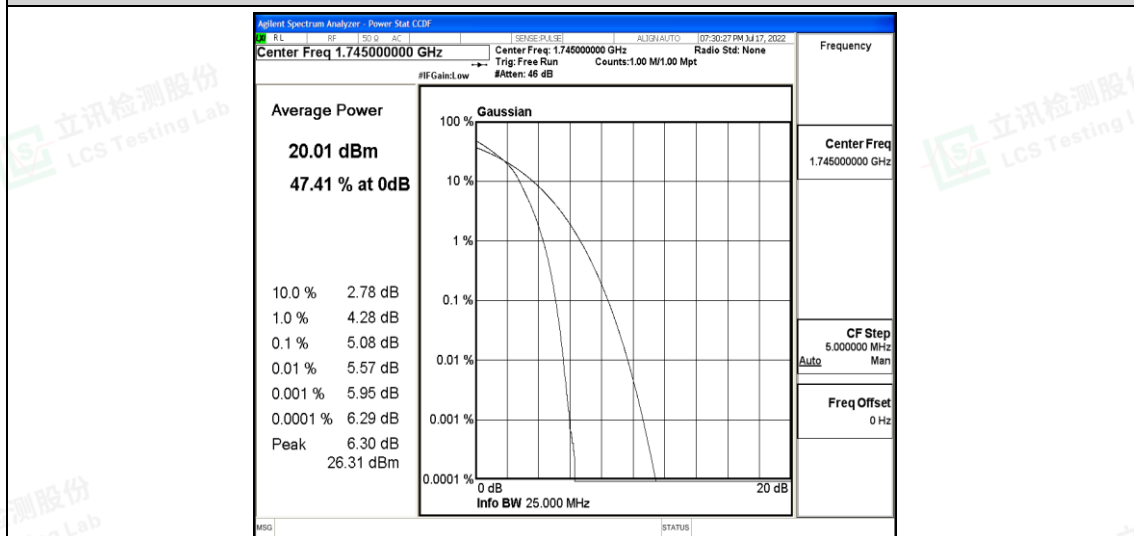




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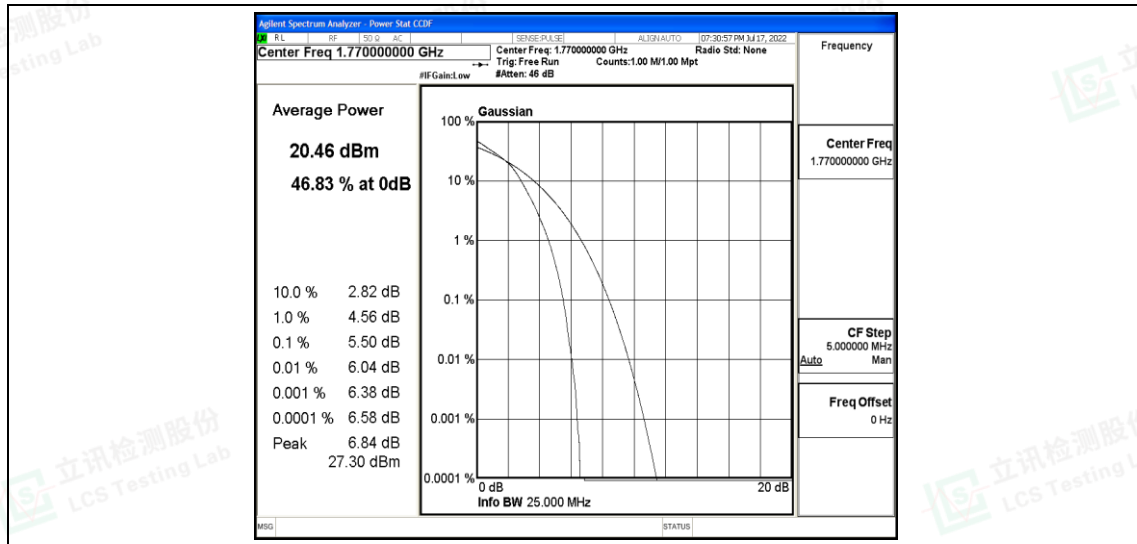


Band66-20MHz-16QAM-132322-100RB#0



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







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	1.0974	1.341	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.1024	1.340	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.1083	1.466	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.1063	1.324	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.1083	1.453	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.1055	1.581	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.7092	3.141	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.7182	3.068	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.7138	3.290	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.7056	3.126	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.7060	3.174	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.7201	3.350	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.5248	5.294	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.5282	5.391	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.5184	5.448	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.5235	5.315	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.5266	5.576	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.5255	5.327	PASS
Band66	10MHz	QPSK	132022	50RB#0	9.0161	9.970	PASS
Band66	10MHz	QPSK	132322	50RB#0	9.0031	10.17	PASS
Band66	10MHz	QPSK	132622	50RB#0	9.0230	10.29	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.9799	9.890	PASS
Band66	10MHz	16QAM	132322	50RB#0	9.0390	11.12	PASS
Band66	10MHz	16QAM	132622	50RB#0	9.0280	10.83	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.472	15.19	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.544	15.27	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.557	15.90	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.515	15.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.492	14.89	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.522	14.98	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.998	20.03	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.994	19.75	PASS



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Scan code to check authenticity



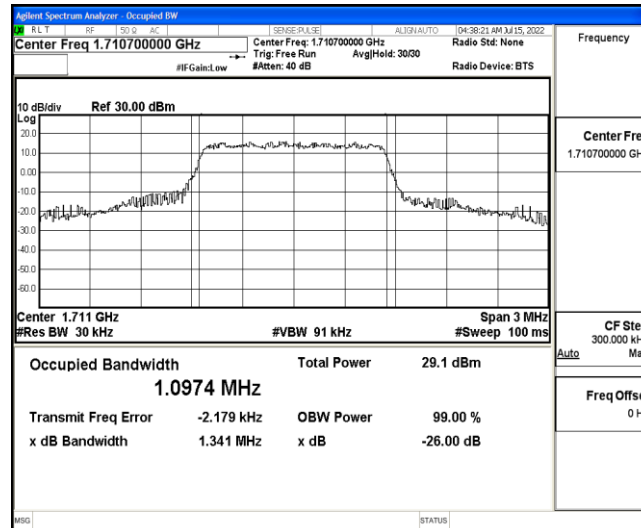
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Band66	20MHz	16QAM	132072	100RB#0	17.985	20.45	PASS
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Band66	20MHz	16QAM	132572	100RB#0	18.061	20.54	PASS



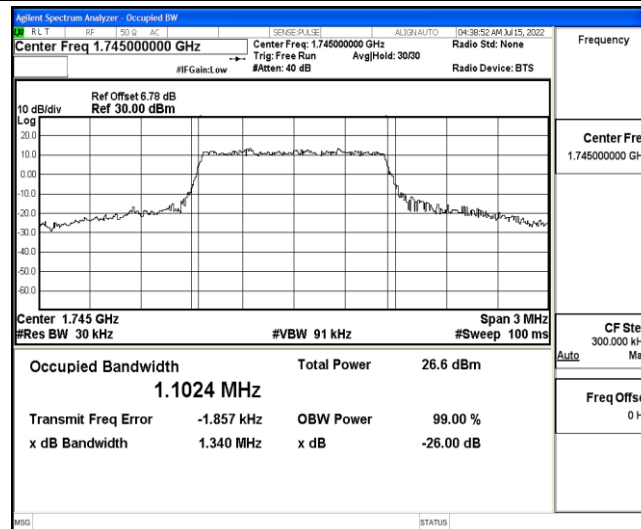


Test Graphs

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

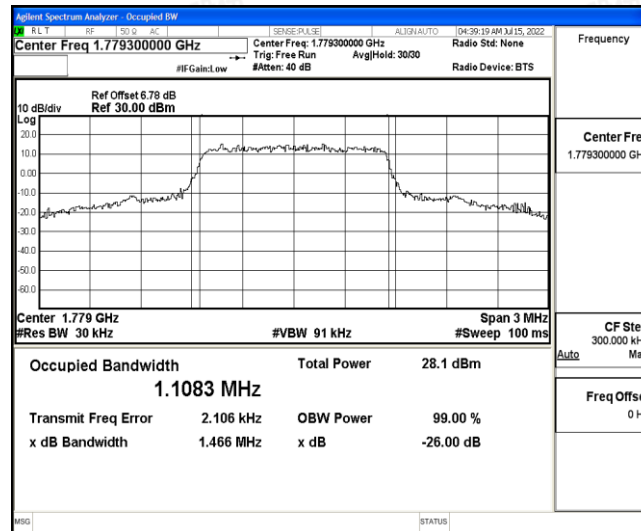


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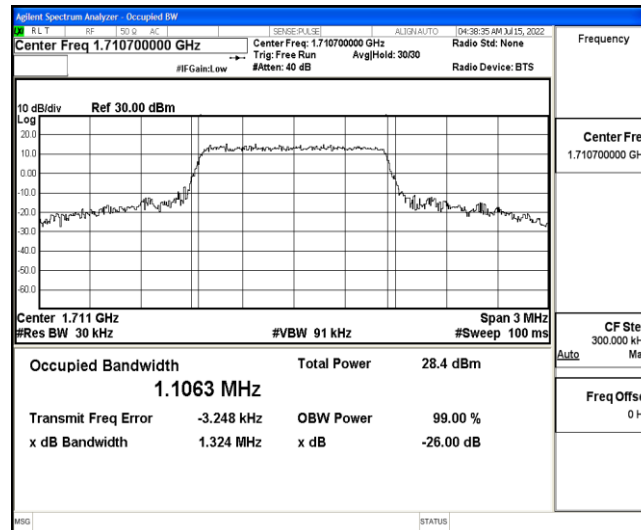


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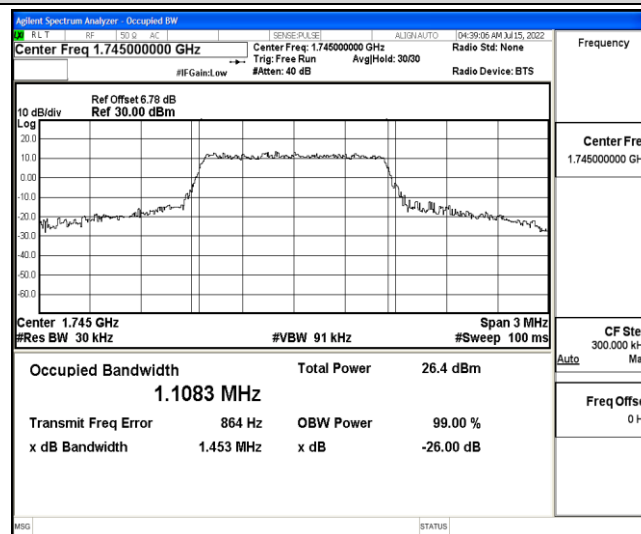




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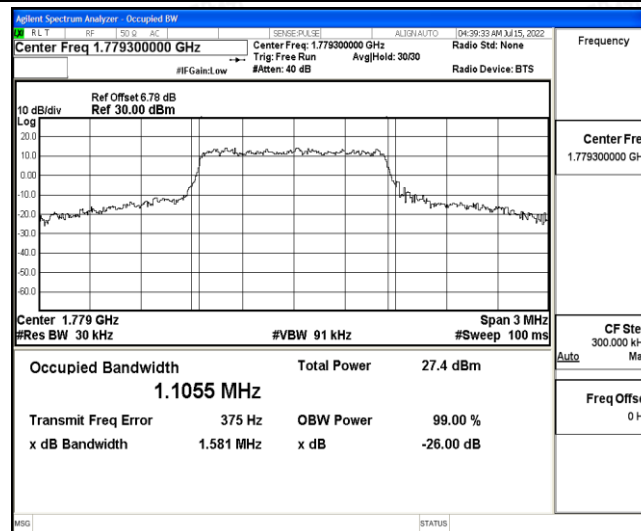


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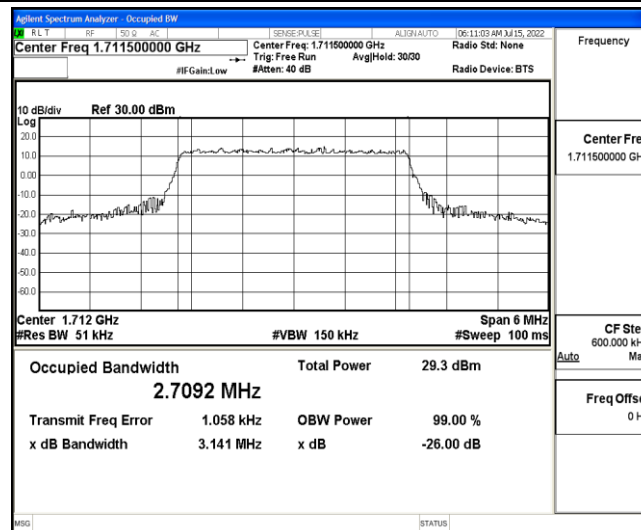


Band66-1.4MHz-16QAM-132665-6RB#0

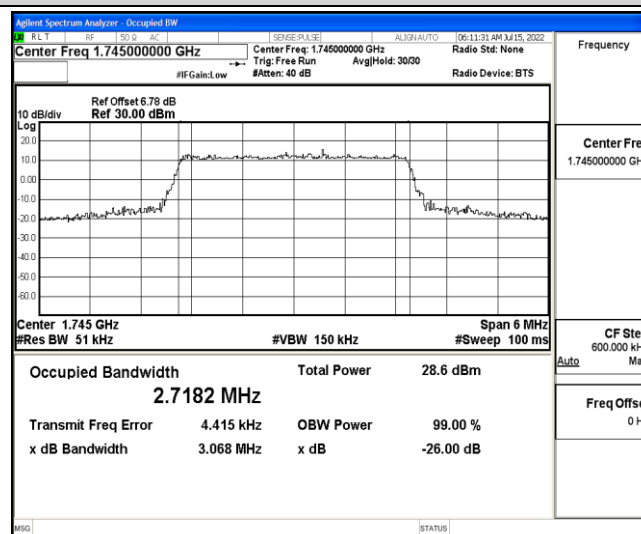




Band66-3MHz-QPSK-131987-15RB#0

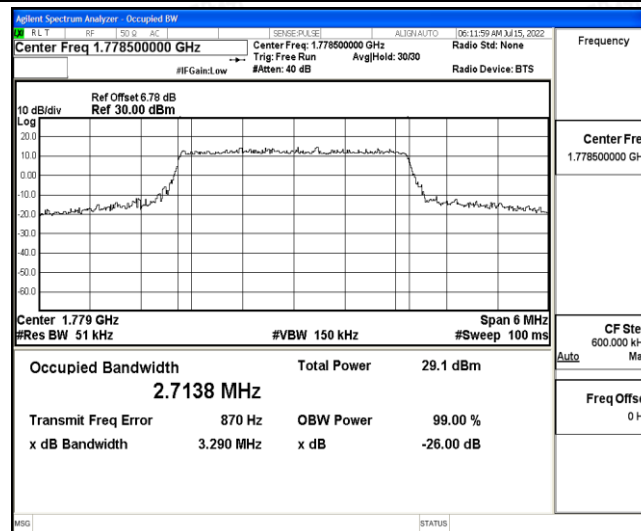


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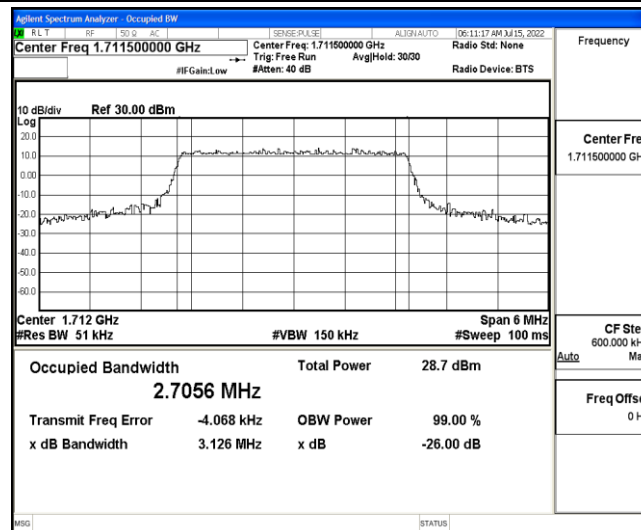


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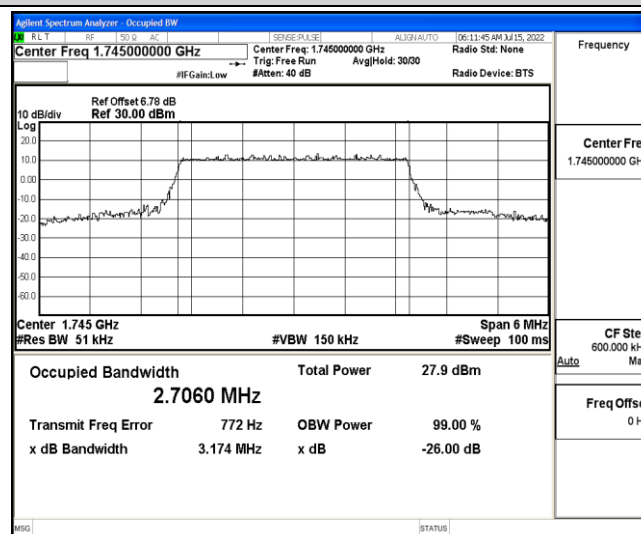




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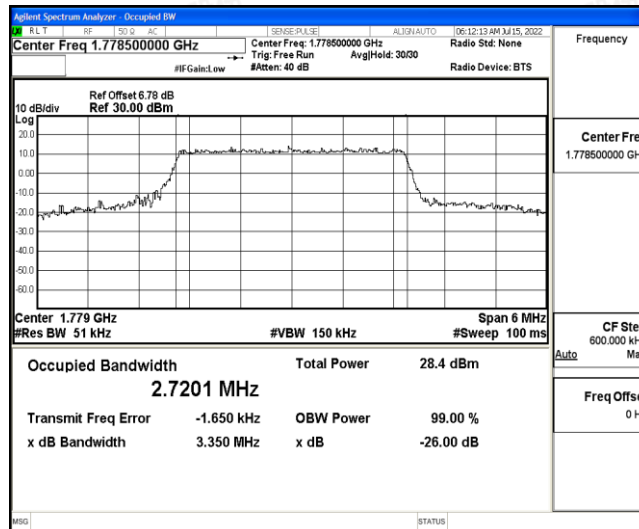


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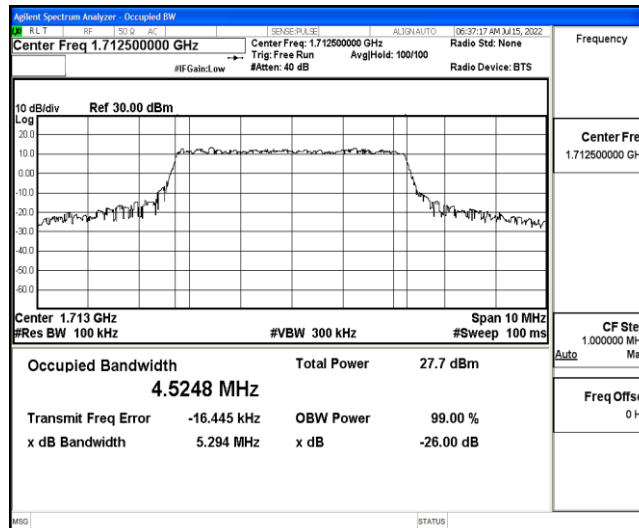


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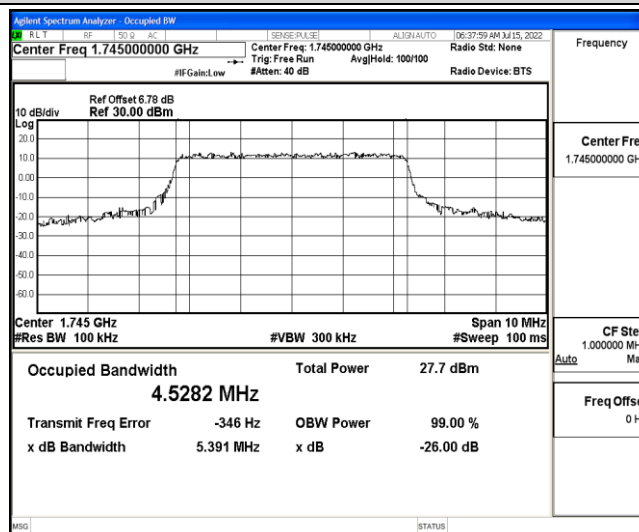




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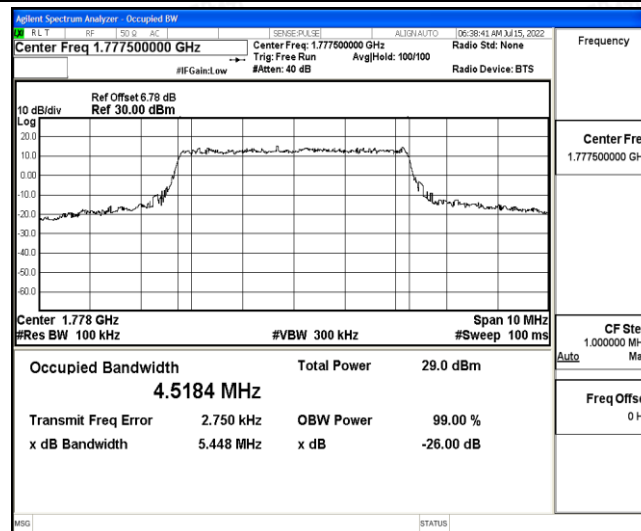


Band66-5MHz-QPSK-132322-25RB#0

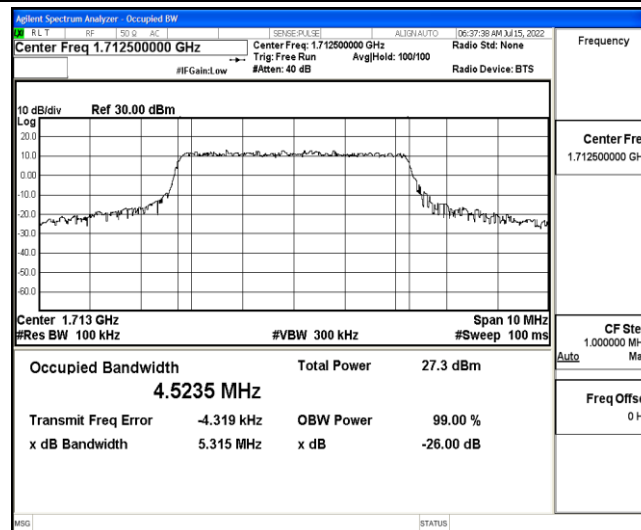


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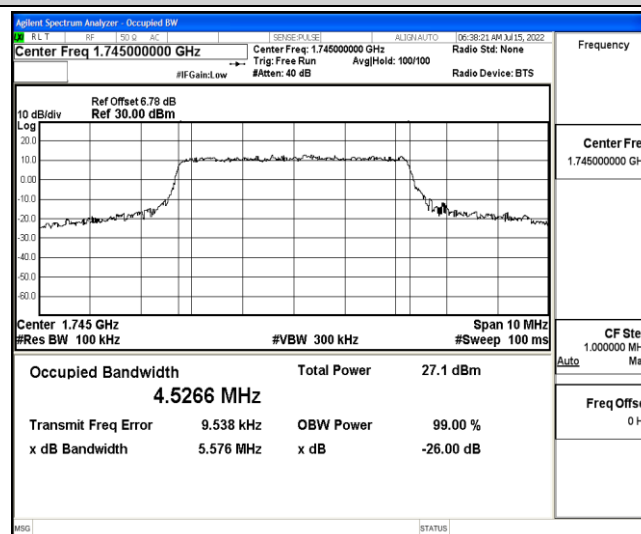




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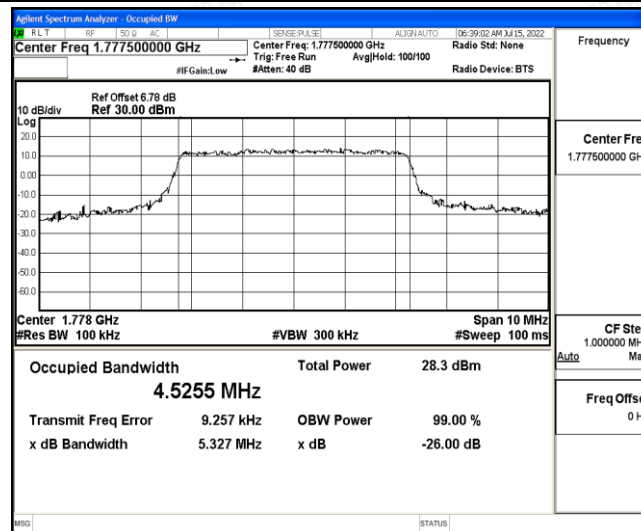


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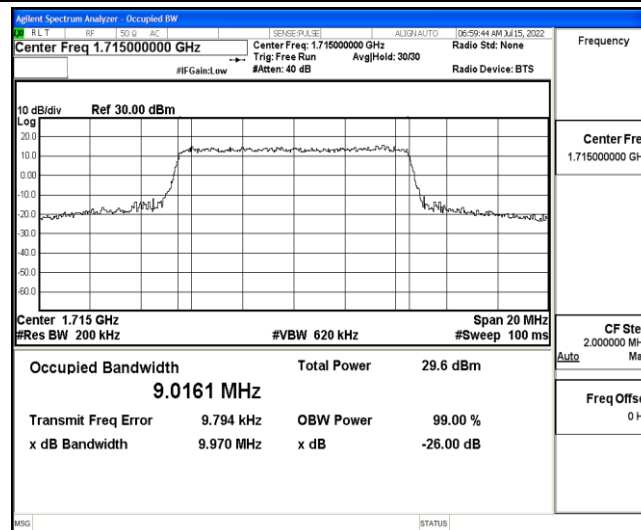


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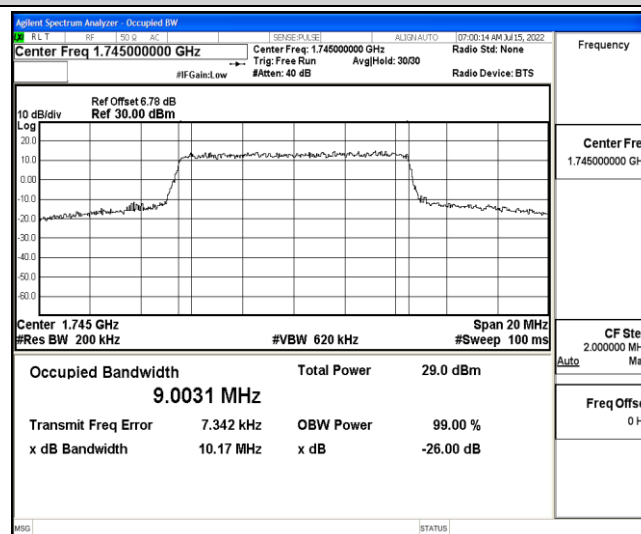




Band66-10MHz-QPSK-132022-50RB#0

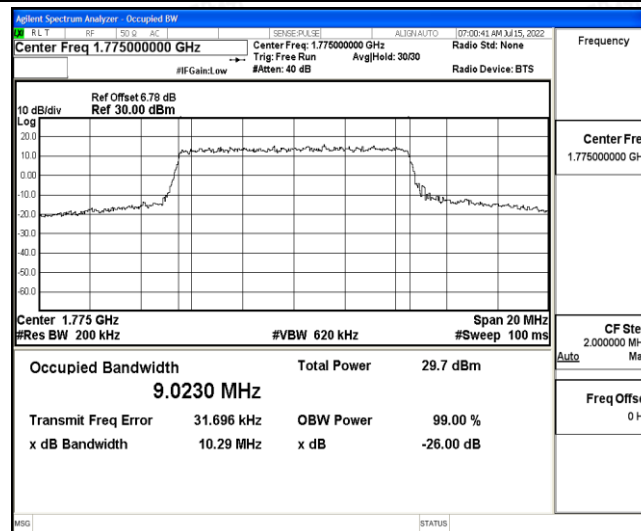


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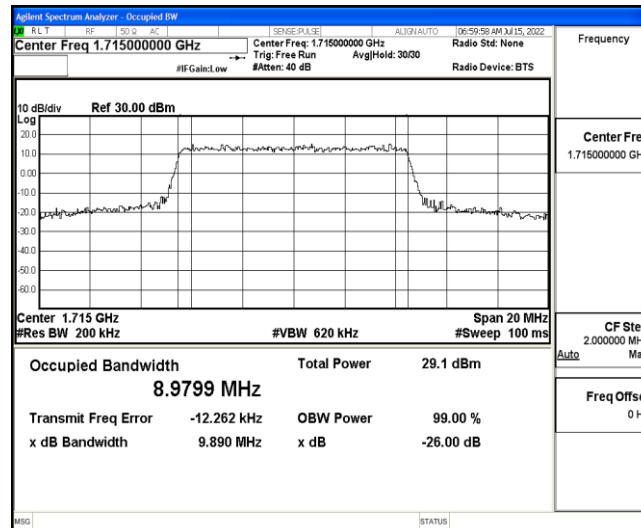


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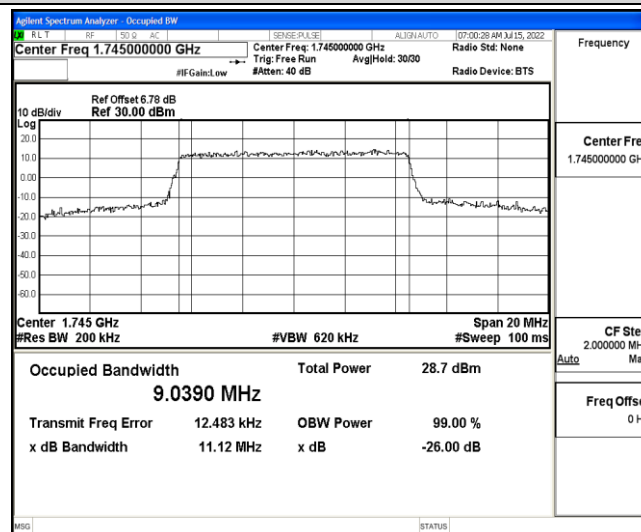




Band66-10MHz-16QAM-132022-50RB#0

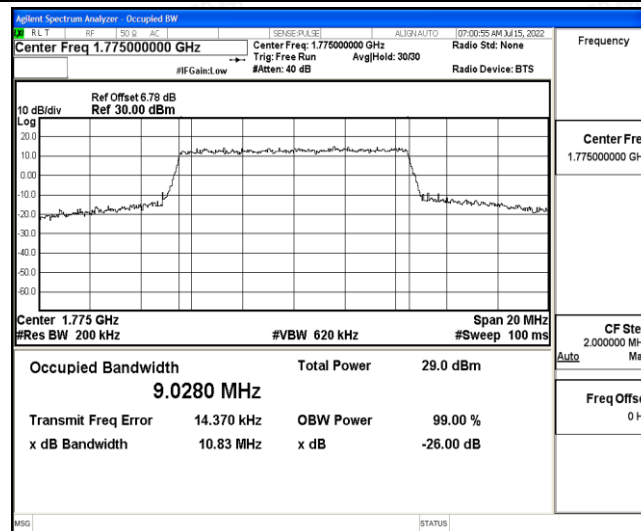


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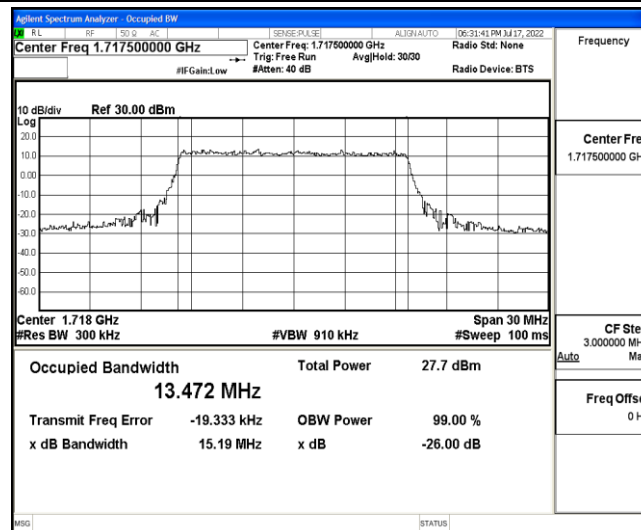


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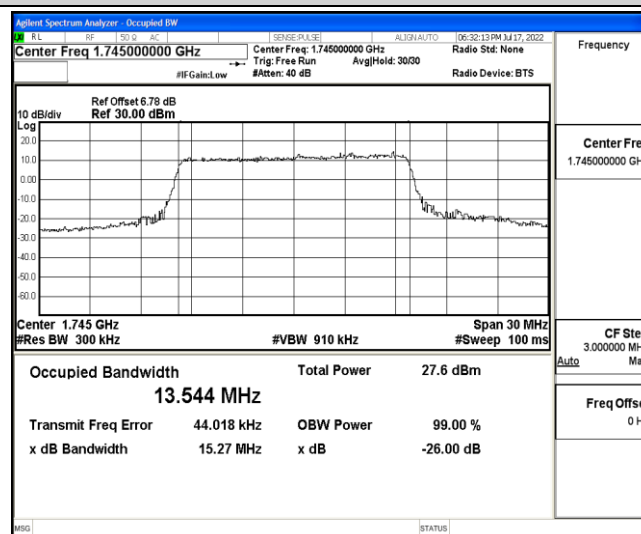




Band66-15MHz-QPSK-132047-75RB#0

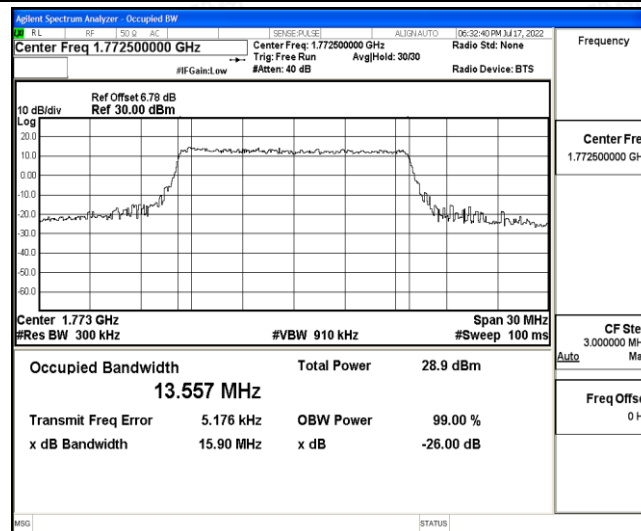


Band66-15MHz-QPSK-132322-75RB#0

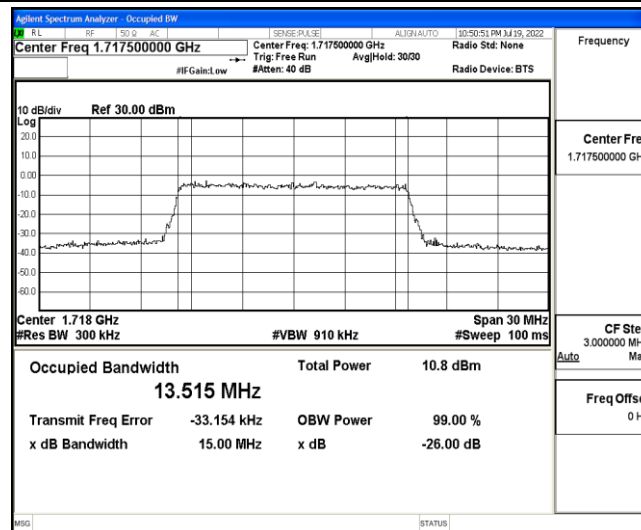


Band66-15MHz-QPSK-132597-75RB#0

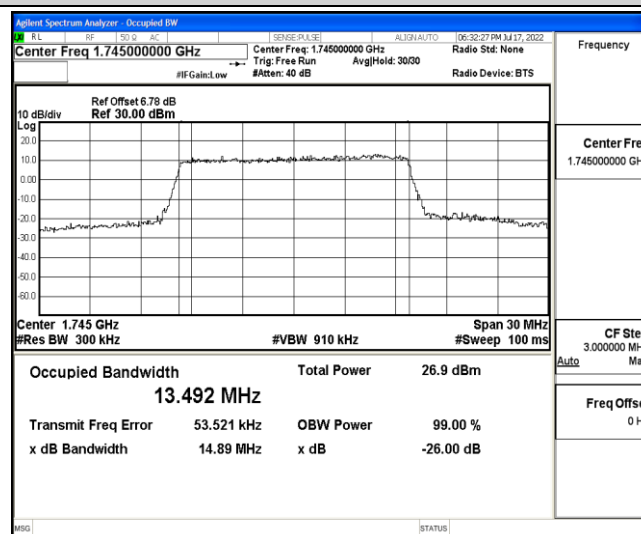




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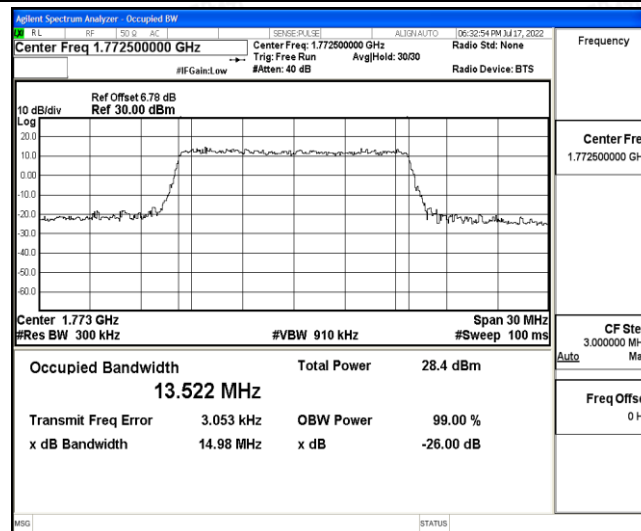


Band66-15MHz-16QAM-132322-75RB#0

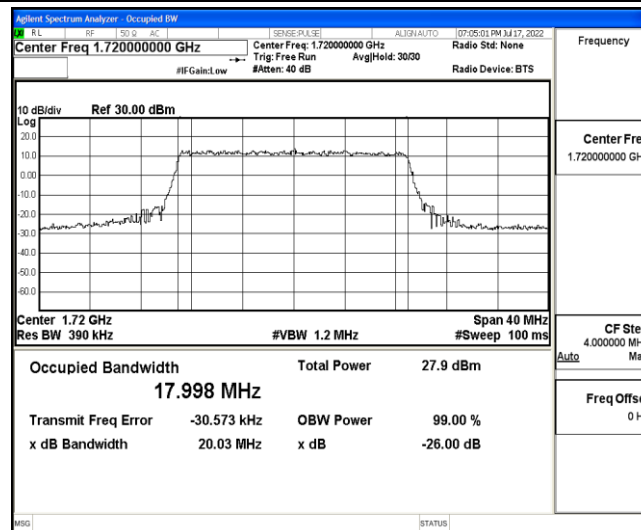


Band66-15MHz-16QAM-132597-75RB#0

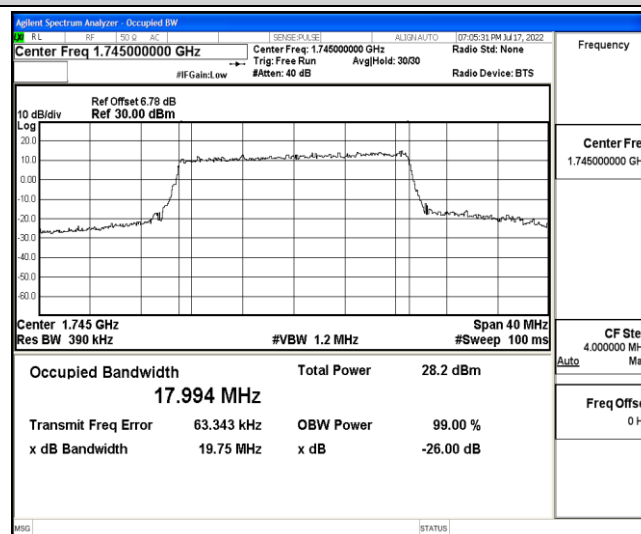




Band66-20MHz-QPSK-132072-100RB#0

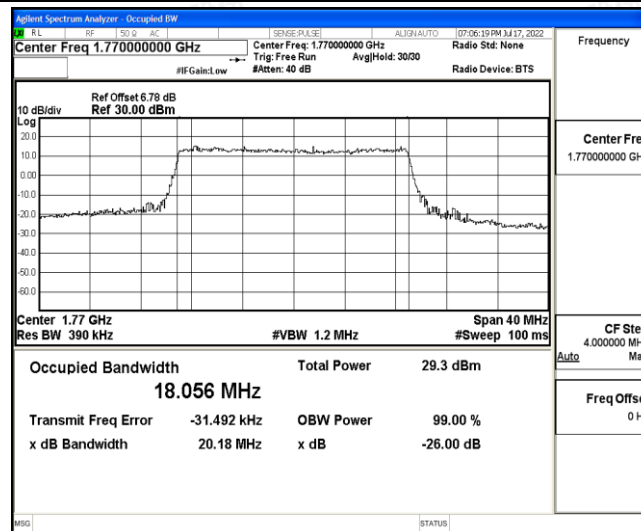


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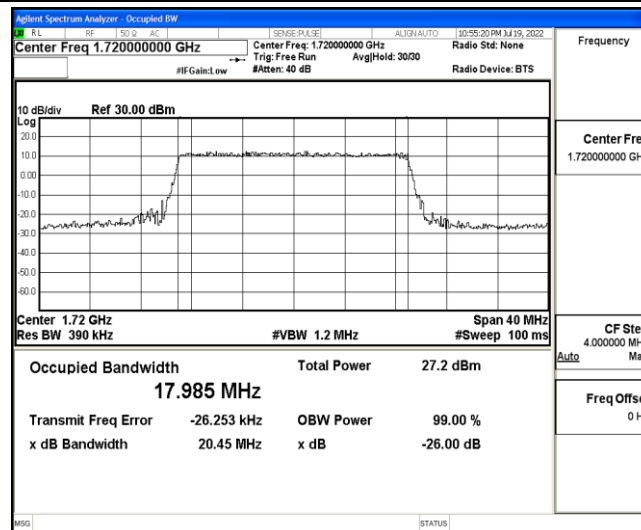


Band66-20MHz-QPSK-132572-100RB#0

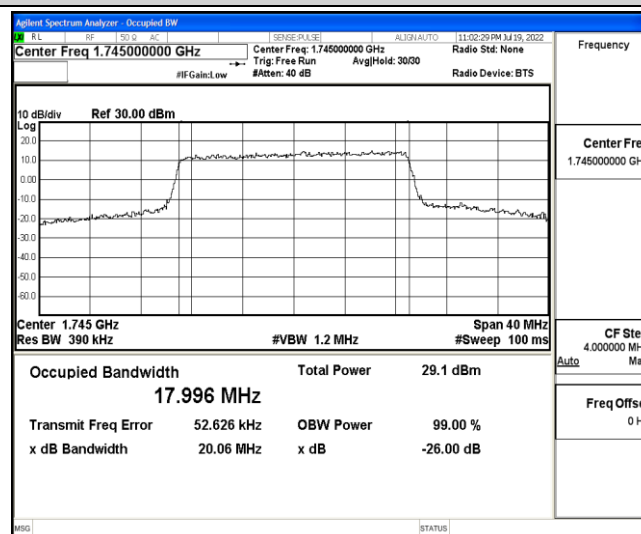




Band66-20MHz-16QAM-132072-100RB#0

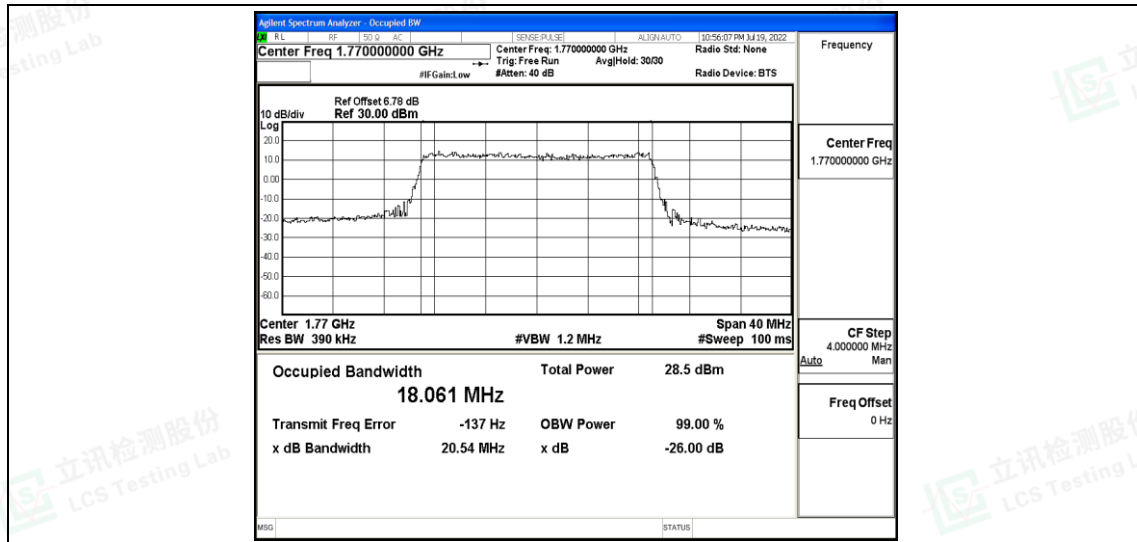


Band66-20MHz-16QAM-132322-100RB#0



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







M.4 Band Edge

Test Result

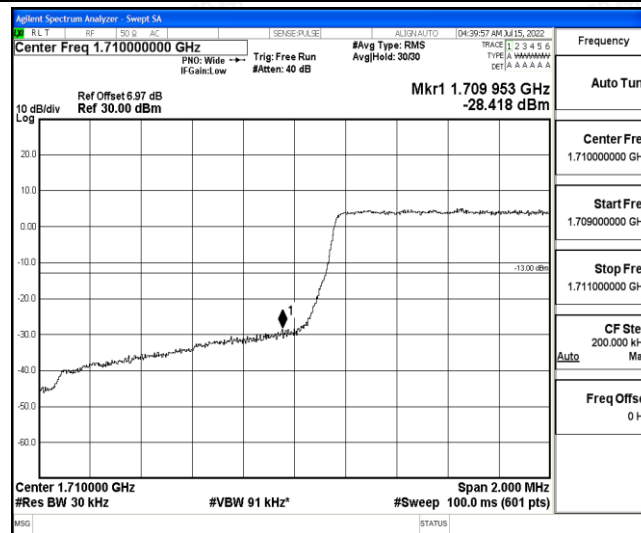
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	-28.42	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	-19.97	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	-28.56	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	-20.67	PASS
Band66	3MHz	QPSK	131987	15RB#0	-21.30	PASS
Band66	3MHz	QPSK	132657	15RB#0	-19.19	PASS
Band66	3MHz	16QAM	131987	15RB#0	-24.53	PASS
Band66	3MHz	16QAM	132657	15RB#0	-22.70	PASS
Band66	5MHz	QPSK	131997	25RB#0	-22.82	PASS
Band66	5MHz	QPSK	132647	25RB#0	-19.17	PASS
Band66	5MHz	16QAM	131997	25RB#0	-23.32	PASS
Band66	5MHz	16QAM	132647	25RB#0	-20.75	PASS
Band66	10MHz	QPSK	132022	50RB#0	-24.32	PASS
Band66	10MHz	QPSK	132622	50RB#0	-20.15	PASS
Band66	10MHz	16QAM	132022	50RB#0	-25.57	PASS
Band66	10MHz	16QAM	132622	50RB#0	-21.92	PASS
Band66	15MHz	QPSK	132047	75RB#0	-28.12	PASS
Band66	15MHz	QPSK	132597	75RB#0	-28.37	PASS
Band66	15MHz	16QAM	132047	75RB#0	-32.03	PASS
Band66	15MHz	16QAM	132597	75RB#0	-31.22	PASS
Band66	20MHz	QPSK	132072	100RB#0	-31.63	PASS
Band66	20MHz	QPSK	132572	100RB#0	-30.43	PASS
Band66	20MHz	16QAM	132072	100RB#0	-32.09	PASS
Band66	20MHz	16QAM	132572	100RB#0	-31.80	PASS

Test Graphs

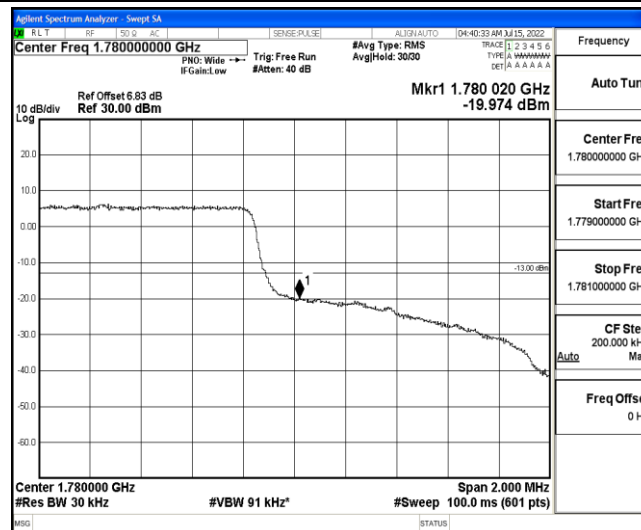
Band66-1.4MHz-QPSK-131979-6RB#0



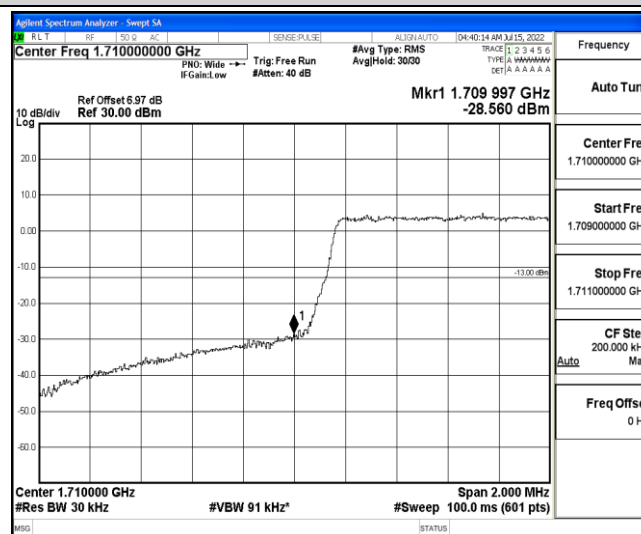
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



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

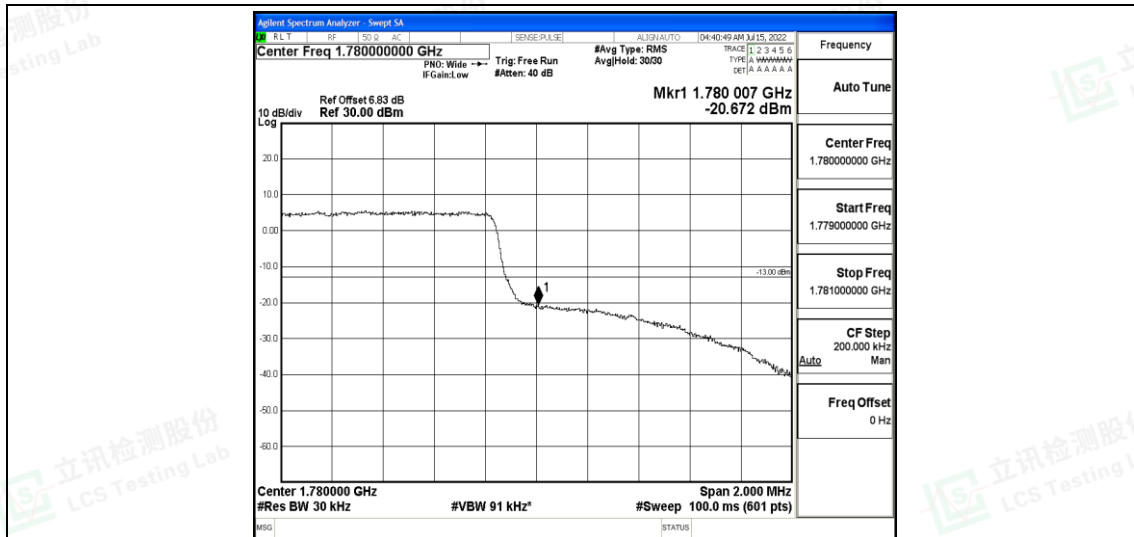


Band66-1.4MHz-16QAM-131979-6RB#0

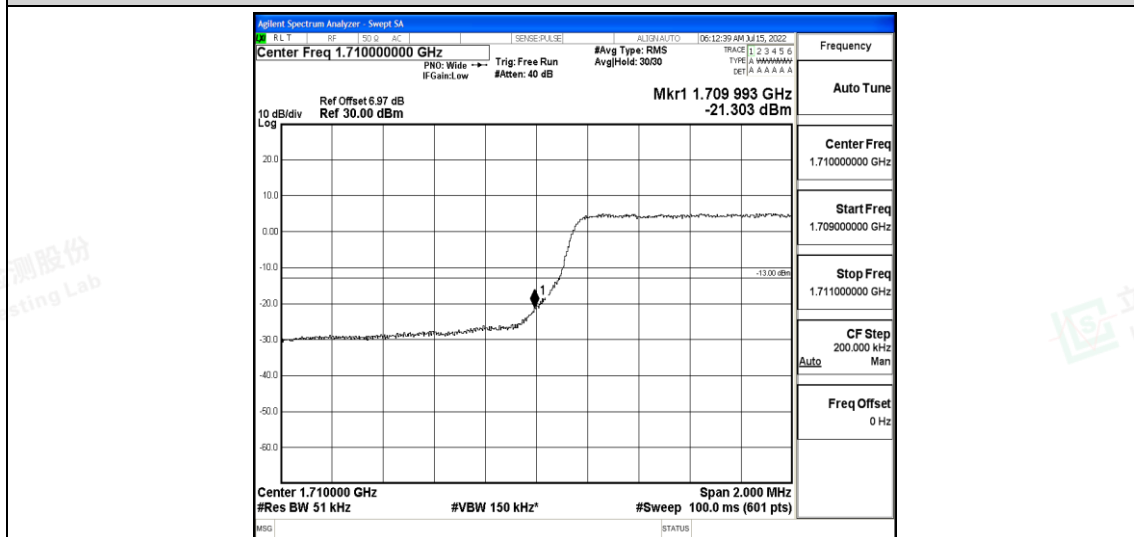


Band66-1.4MHz-16QAM-132665-6RB#0

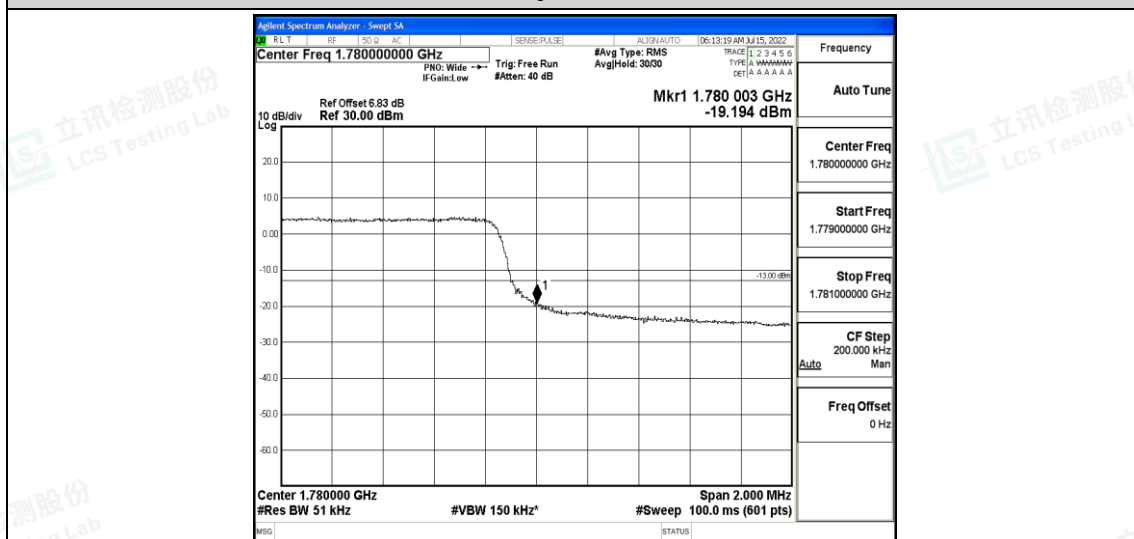




Band66-3MHz-QPSK-131987-15RB#0



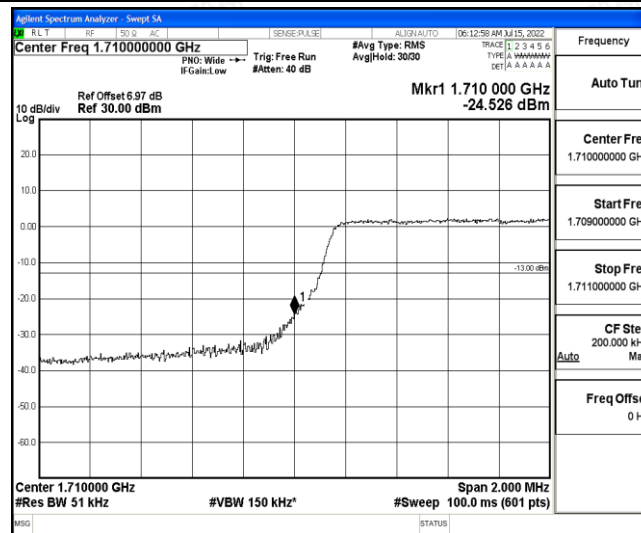
Band66-3MHz-QPSK-132657-15RB#0



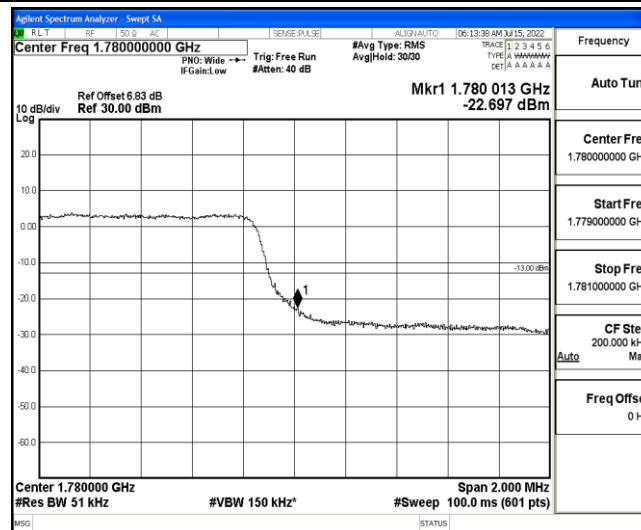
Band66-3MHz-16QAM-131987-15RB#0



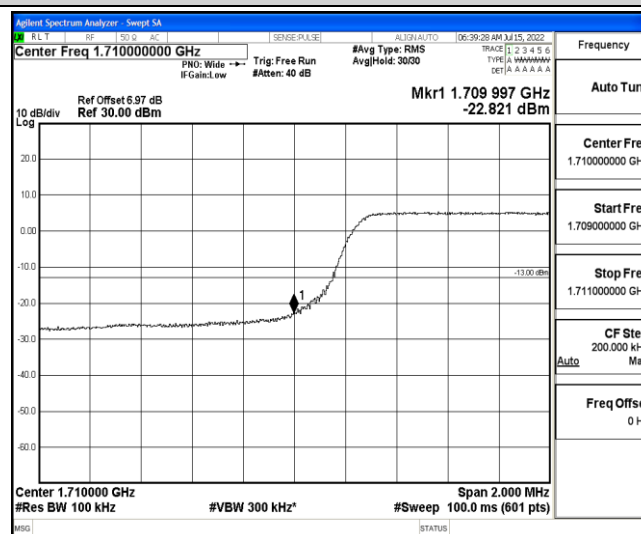
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
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Band66-3MHz-16QAM-132657-15RB#0

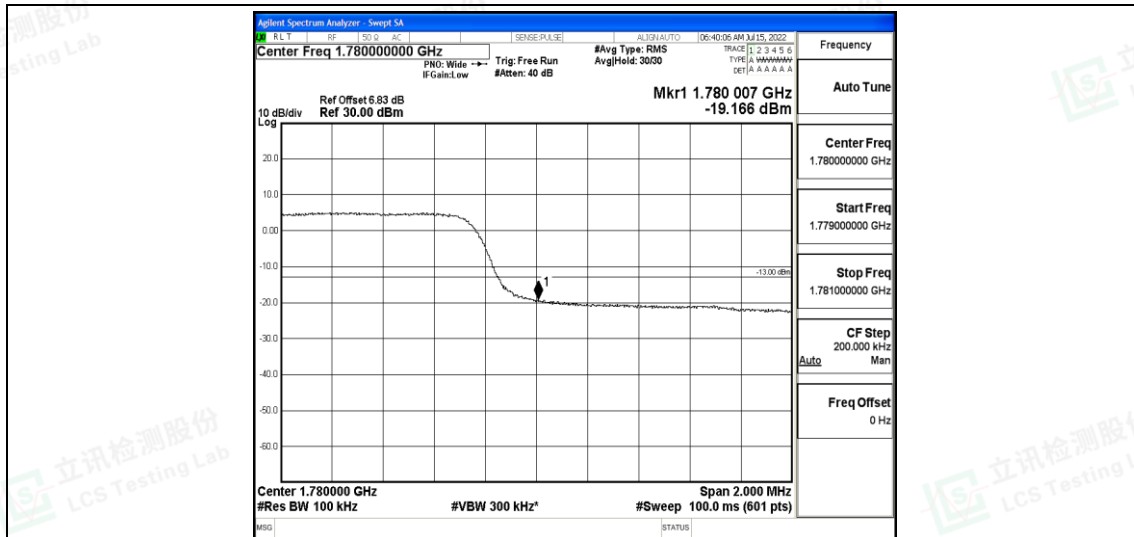


Band66-5MHz-QPSK-131997-25RB#0

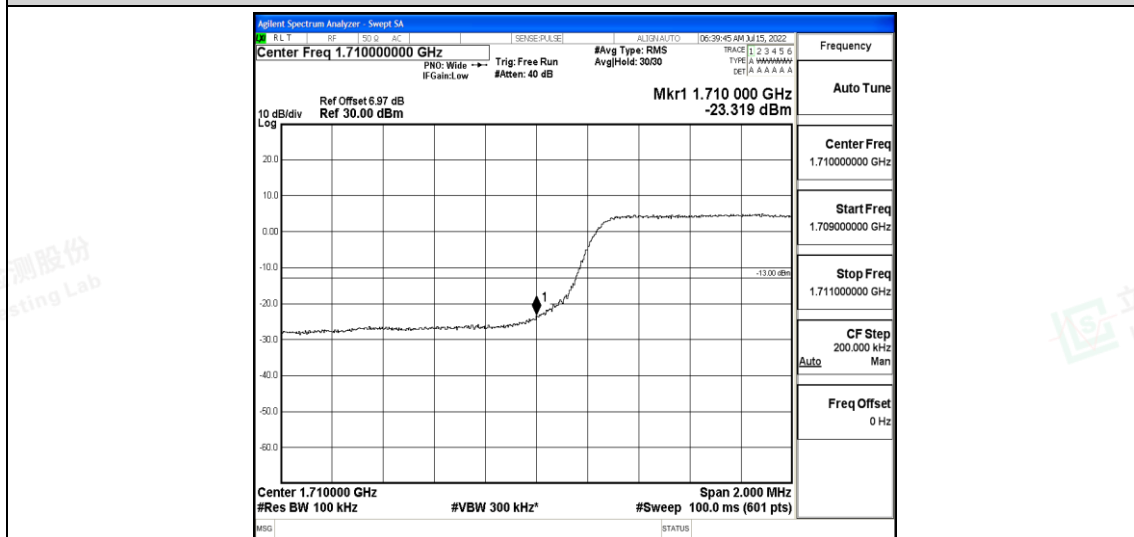


Band66-5MHz-QPSK-132647-25RB#0

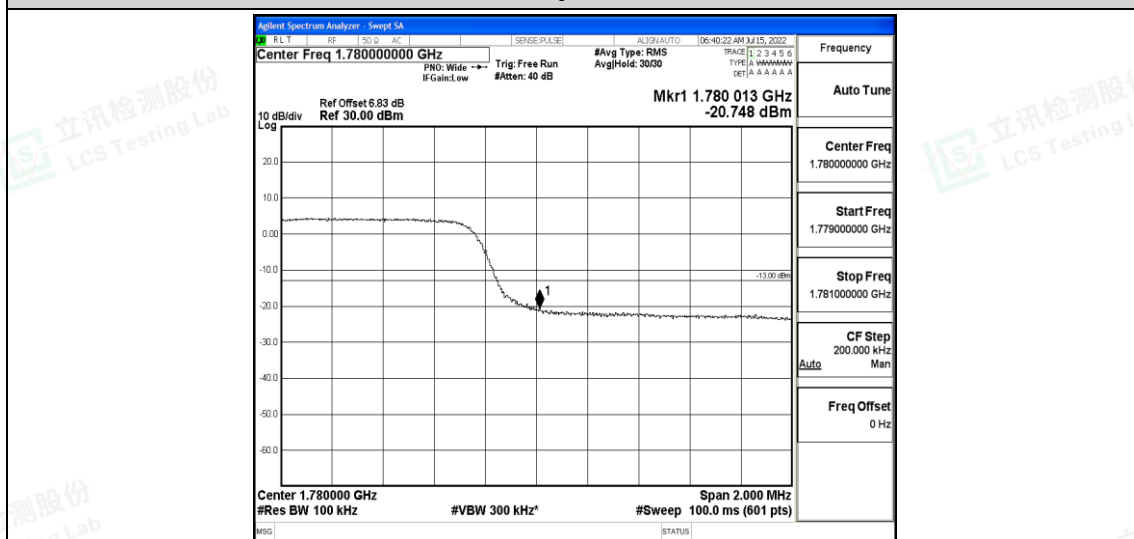




Band66-5MHz-16QAM-131997-25RB#0



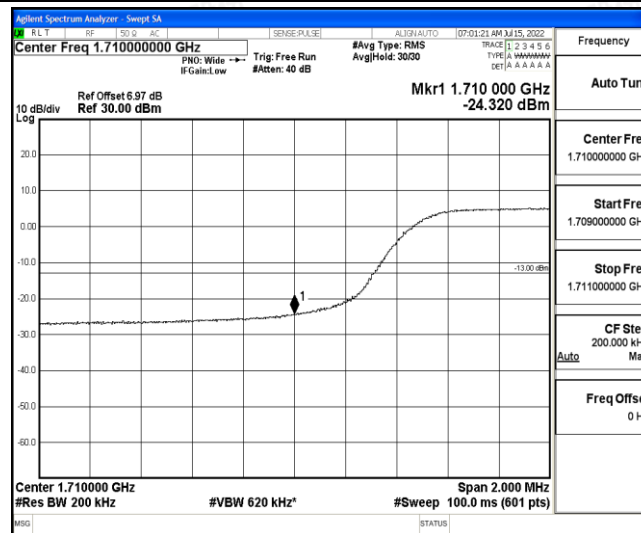
Band66-5MHz-16QAM-132647-25RB#0



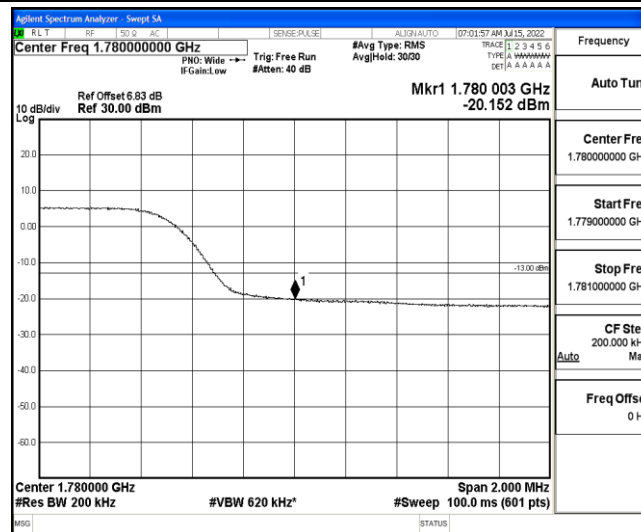
Band66-10MHz-QPSK-132022-50RB#0



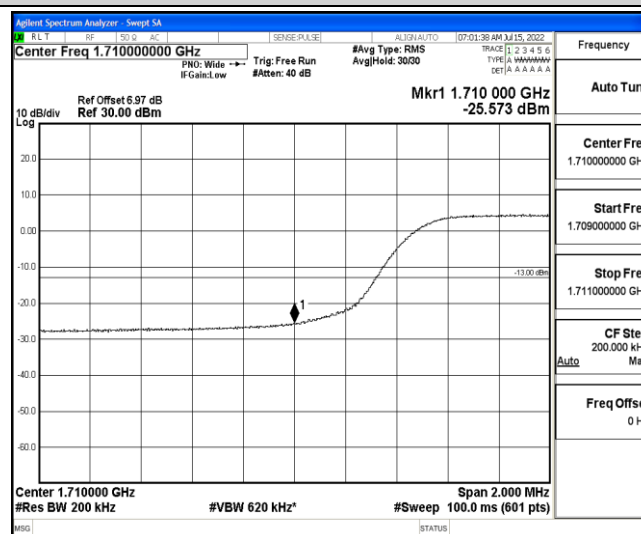
Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
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Band66-10MHz-QPSK-132622-50RB#0



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



Band66-10MHz-16QAM-132622-50RB#0

