



## Appendix G: Test Data for E-UTRA Band 7

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





### G.1 Effective (Isotropic) Radiated Power Output Data

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	22.61	PASS
Band7	5MHz	QPSK	20775	1RB#12	22.83	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.57	PASS
Band7	5MHz	QPSK	20775	12RB#0	21.82	PASS
Band7	5MHz	QPSK	20775	12RB#6	21.93	PASS
Band7	5MHz	QPSK	20775	12RB#13	21.75	PASS
Band7	5MHz	QPSK	20775	25RB#0	21.78	PASS
Band7	5MHz	QPSK	21100	1RB#0	22.78	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.13	PASS
Band7	5MHz	QPSK	21100	1RB#24	22.97	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.17	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.15	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.13	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.16	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.12	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.44	PASS
Band7	5MHz	QPSK	21425	1RB#24	22.87	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.29	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.17	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.08	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	21.47	PASS
Band7	5MHz	16QAM	20775	1RB#12	21.74	PASS
Band7	5MHz	16QAM	20775	1RB#24	21.67	PASS
Band7	5MHz	16QAM	20775	12RB#0	20.66	PASS
Band7	5MHz	16QAM	20775	12RB#6	20.84	PASS
Band7	5MHz	16QAM	20775	12RB#13	20.78	PASS
Band7	5MHz	16QAM	20775	25RB#0	20.71	PASS
Band7	5MHz	16QAM	21100	1RB#0	21.93	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.11	PASS





Band7	5MHz	16QAM	21100	1RB#24	21.95	PASS
Band7	5MHz	16QAM	21100	12RB#0	21.21	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.19	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.06	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.23	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.24	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.60	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.03	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.57	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.00	PASS
Band7	5MHz	16QAM	21425	12RB#13	21.77	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.25	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.04	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.24	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.28	PASS
Band7	10MHz	QPSK	20800	25RB#0	21.50	PASS
Band7	10MHz	QPSK	20800	25RB#12	21.57	PASS
Band7	10MHz	QPSK	20800	25RB#25	21.49	PASS
Band7	10MHz	QPSK	20800	50RB#0	21.55	PASS
Band7	10MHz	QPSK	21100	1RB#0	22.42	PASS
Band7	10MHz	QPSK	21100	1RB#24	22.85	PASS
Band7	10MHz	QPSK	21100	1RB#49	22.70	PASS
Band7	10MHz	QPSK	21100	25RB#0	21.94	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.91	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.87	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.77	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.36	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.39	PASS
Band7	10MHz	QPSK	21400	25RB#0	23.01	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.13	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.09	PASS
Band7	10MHz	QPSK	21400	50RB#0	22.51	PASS
Band7	10MHz	16QAM	20800	1RB#0	21.22	PASS
Band7	10MHz	16QAM	20800	1RB#24	21.90	PASS





Band7	10MHz	16QAM	20800	1RB#49	21.37	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.49	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.56	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.44	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.46	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.69	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.21	PASS
Band7	10MHz	16QAM	21100	1RB#49	21.77	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.91	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.01	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.82	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.98	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.69	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.26	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.34	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.54	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.19	PASS
Band7	10MHz	16QAM	21400	25RB#25	21.52	PASS
Band7	10MHz	16QAM	21400	50RB#0	21.41	PASS
Band7	15MHz	QPSK	20825	1RB#0	22.51	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.27	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.38	PASS
Band7	15MHz	QPSK	20825	38RB#0	21.67	PASS
Band7	15MHz	QPSK	20825	38RB#18	21.61	PASS
Band7	15MHz	QPSK	20825	38RB#37	21.60	PASS
Band7	15MHz	QPSK	20825	75RB#0	21.63	PASS
Band7	15MHz	QPSK	21100	1RB#0	22.55	PASS
Band7	15MHz	QPSK	21100	1RB#38	22.68	PASS
Band7	15MHz	QPSK	21100	1RB#74	22.54	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.04	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.70	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.69	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.93	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.82	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.07	PASS





Band7	15MHz	QPSK	21375	1RB#74	22.49	PASS
Band7	15MHz	QPSK	21375	38RB#0	21.96	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.20	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.73	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	21.54	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.49	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.81	PASS
Band7	15MHz	16QAM	20825	38RB#0	21.68	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.72	PASS
Band7	15MHz	16QAM	20825	38RB#37	21.55	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.70	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.89	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.80	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.86	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.81	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.71	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.75	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.85	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.00	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.22	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.80	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.06	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.17	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.81	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.23	PASS
Band7	20MHz	QPSK	20850	1RB#0	21.99	PASS
Band7	20MHz	QPSK	20850	1RB#49	22.60	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.16	PASS
Band7	20MHz	QPSK	20850	50RB#0	21.43	PASS
Band7	20MHz	QPSK	20850	50RB#25	21.50	PASS
Band7	20MHz	QPSK	20850	50RB#50	21.07	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.11	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.08	PASS
Band7	20MHz	QPSK	21100	1RB#49	22.20	PASS





Band7	20MHz	QPSK	21100	1RB#99	22.00	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.28	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.31	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.42	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.47	PASS
Band7	20MHz	QPSK	21350	1RB#49	22.95	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.77	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.76	PASS
Band7	20MHz	QPSK	21350	50RB#25	21.83	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.13	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.00	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.18	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.60	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.38	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.55	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.75	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.13	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	20.84	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.90	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.25	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.40	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.48	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.03	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	21.38	PASS
Band7	20MHz	16QAM	21350	1RB#49	21.73	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.70	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.88	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.85	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.14	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.05	PASS



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 Scan code to check authenticity



## G.2 Peak-to-Average Ratio (CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.41	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.98	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.33	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.95	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.72	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.18	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.30	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.84	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.22	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.77	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.53	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.13	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.20	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.76	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.16	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.81	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.16	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.27	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.16	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.62	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.31	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.75	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.19	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.16	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.59	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.24	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.35	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.29	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.49	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.17	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	5.41	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.99	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	6.27	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.98	13	PASS



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 Scan code to check authenticity



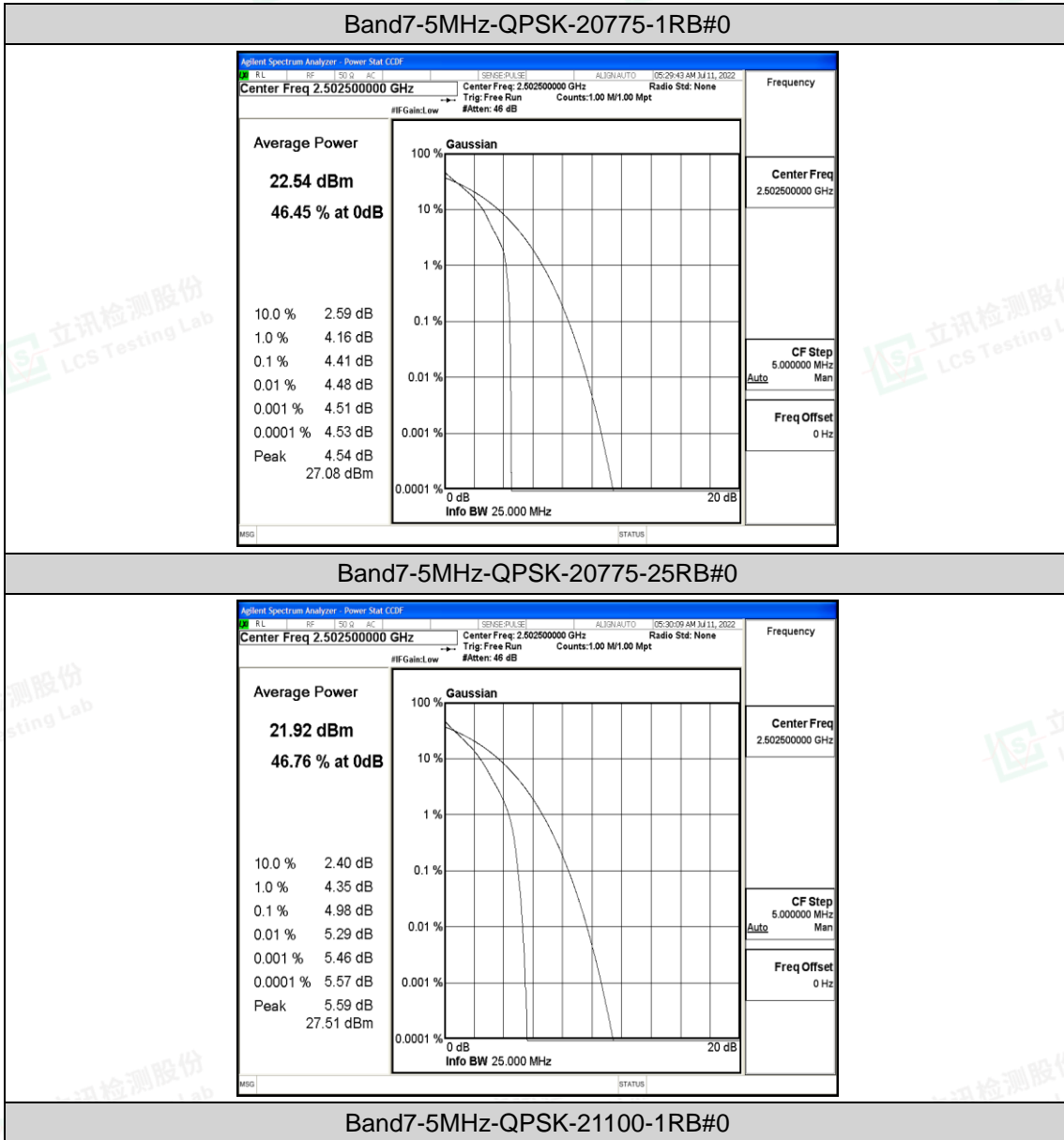
Band7	15MHz	16QAM	21375	1RB#0	6.20	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.87	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.52	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.06	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.32	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.13	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.56	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.11	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.69	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.45	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	5.95	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.32	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.57	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.25	13	PASS

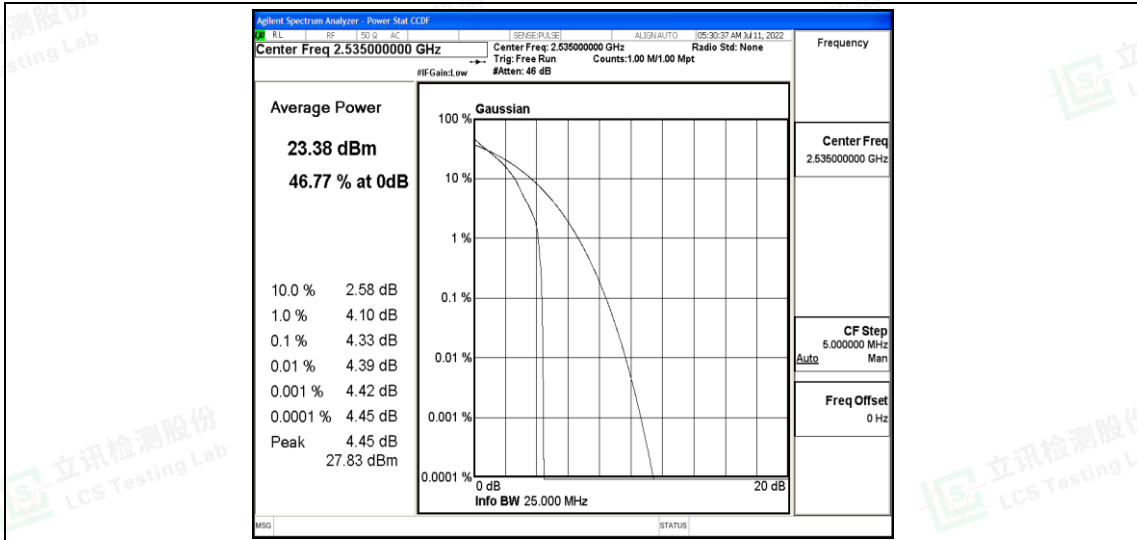




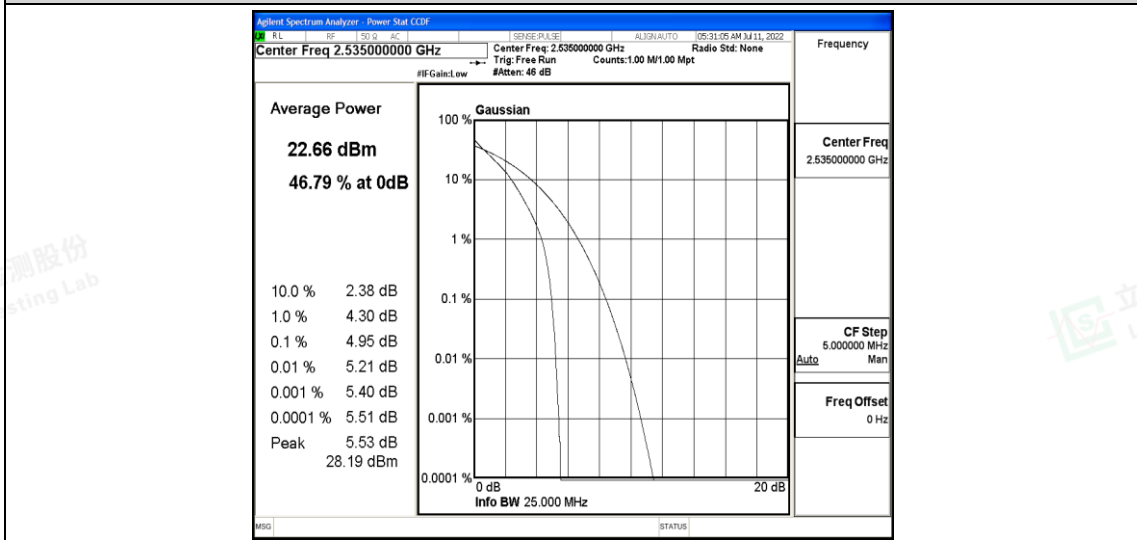


### Test Graphs

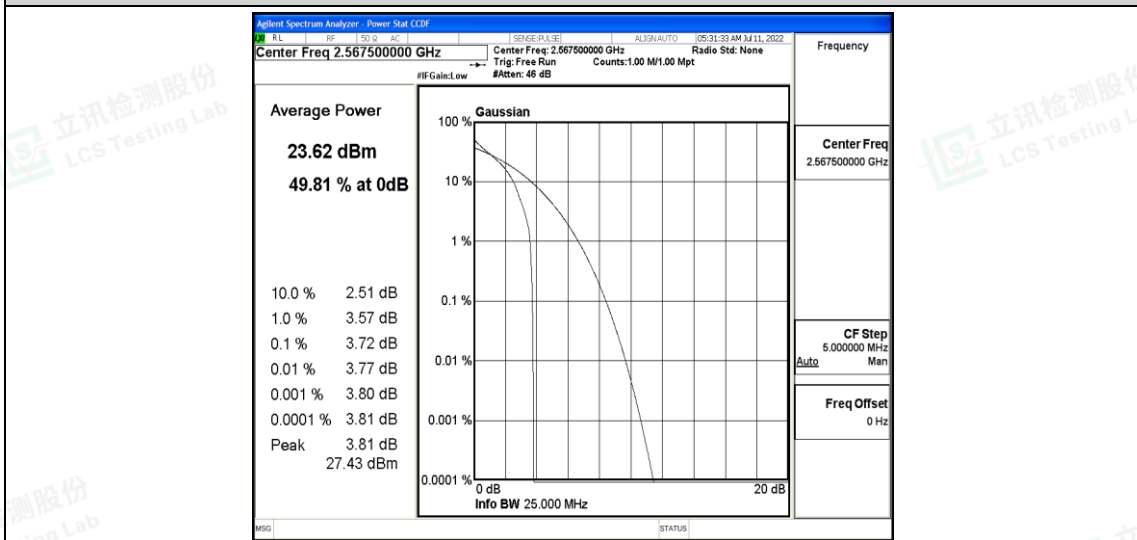




Band7-5MHz-QPSK-21100-25RB#0

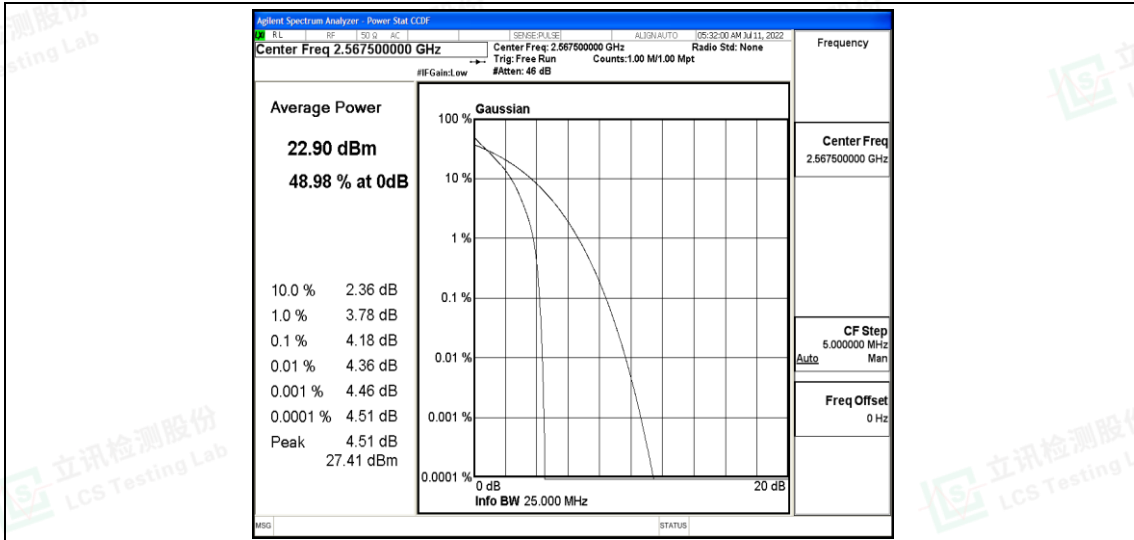


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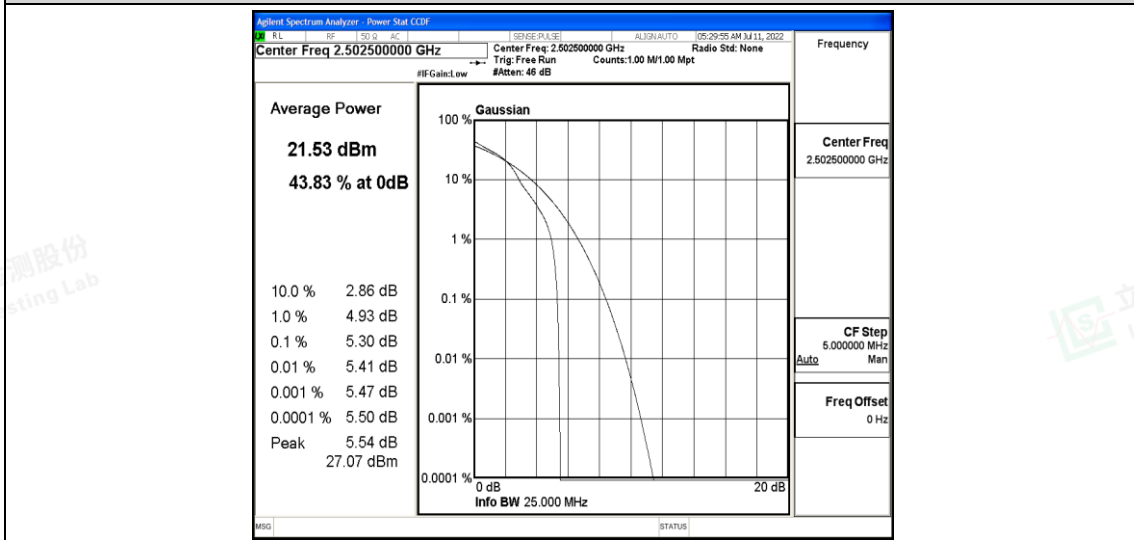


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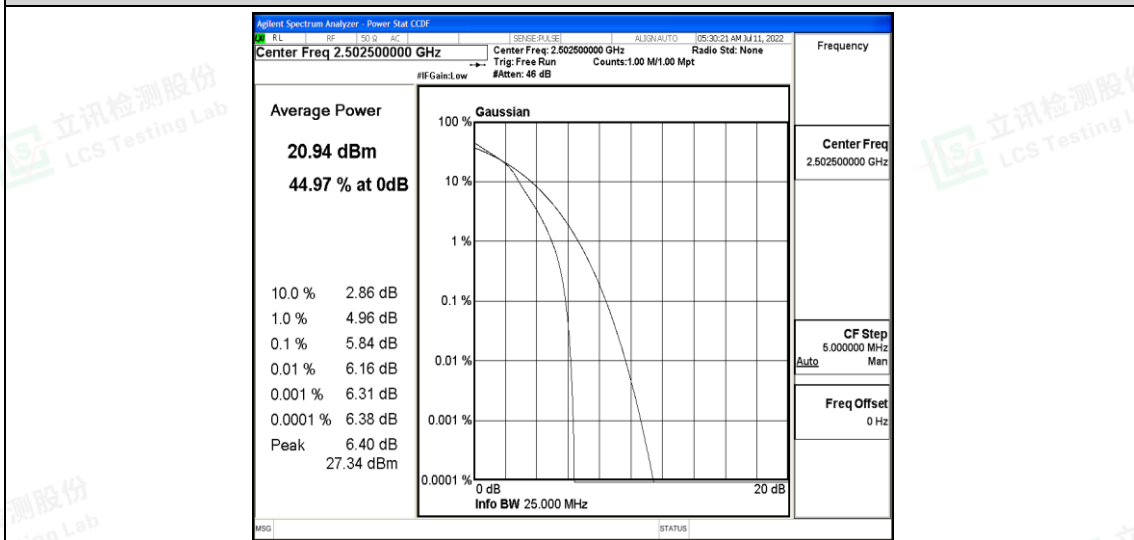




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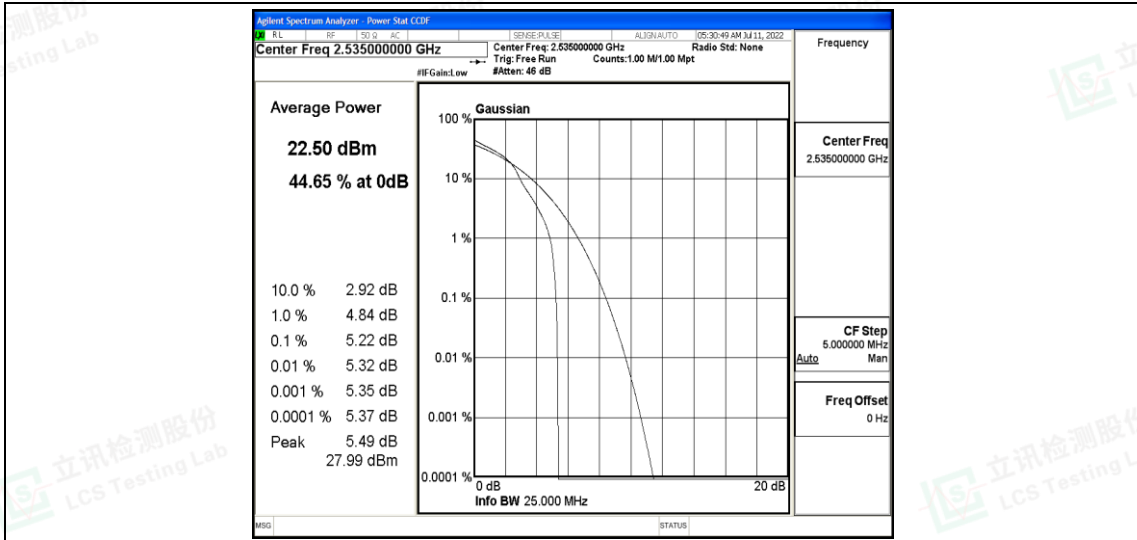


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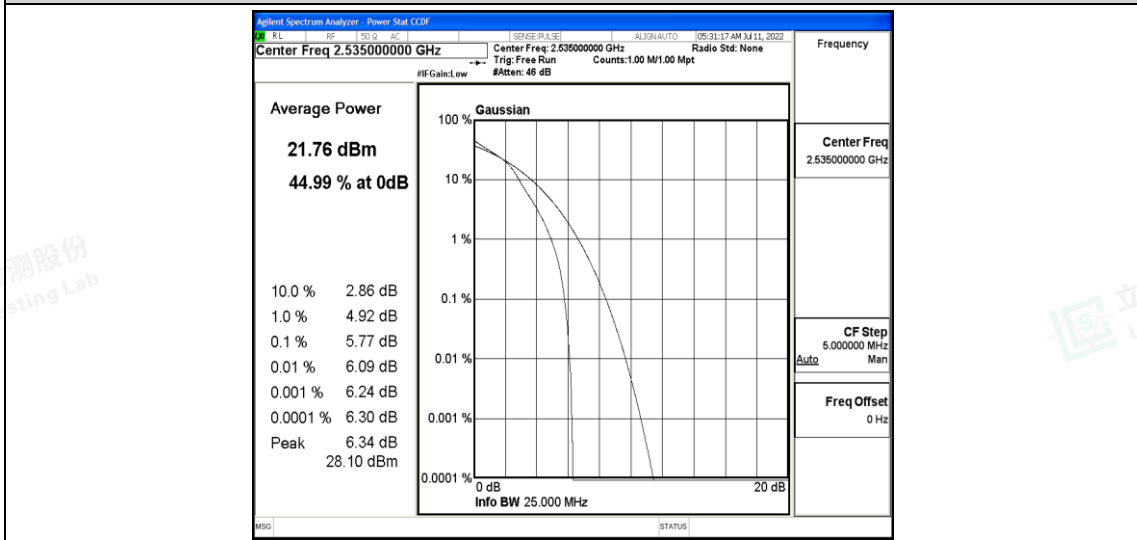


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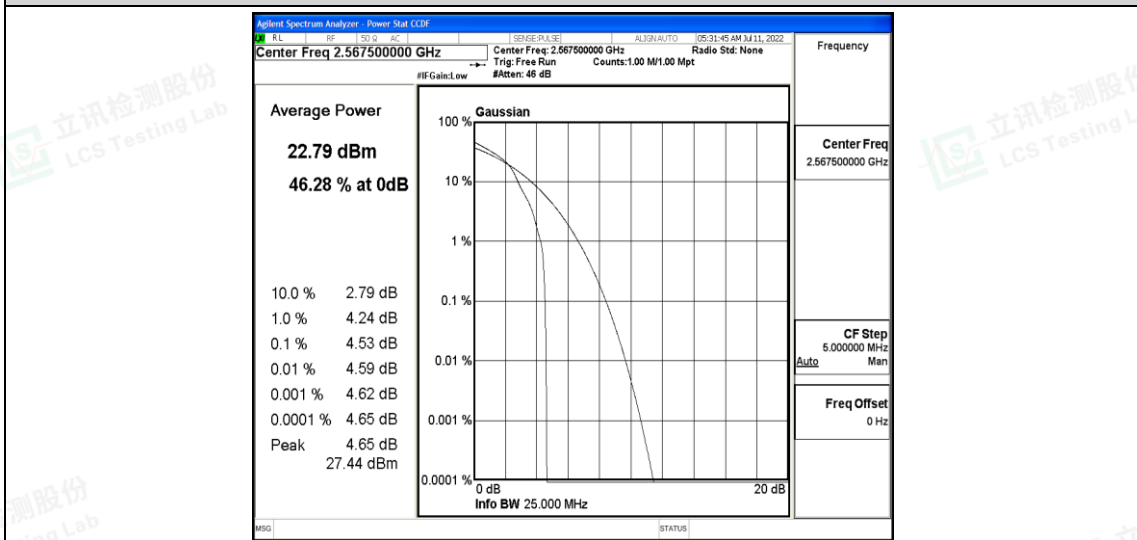




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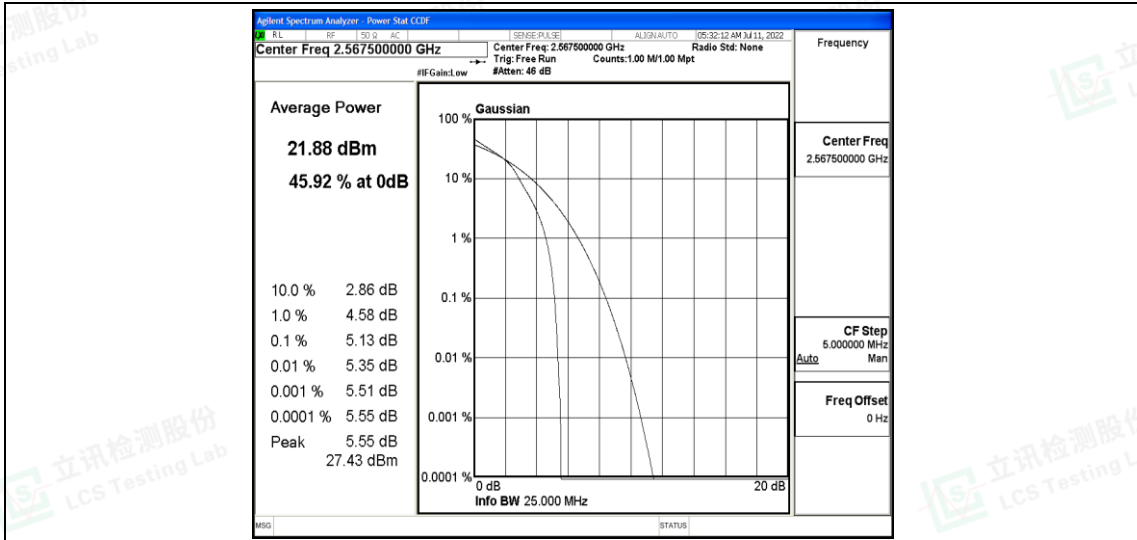


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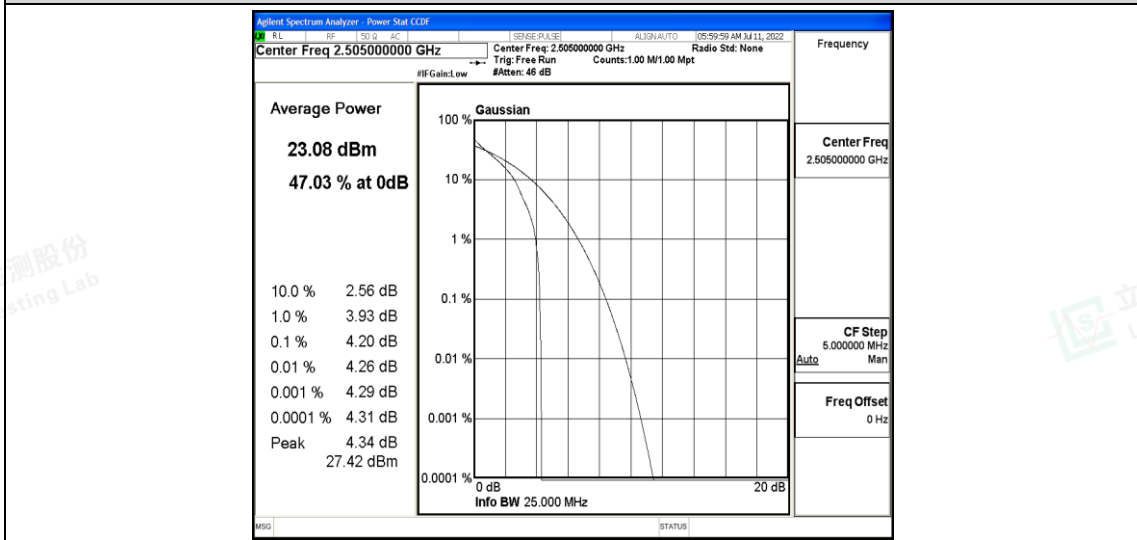


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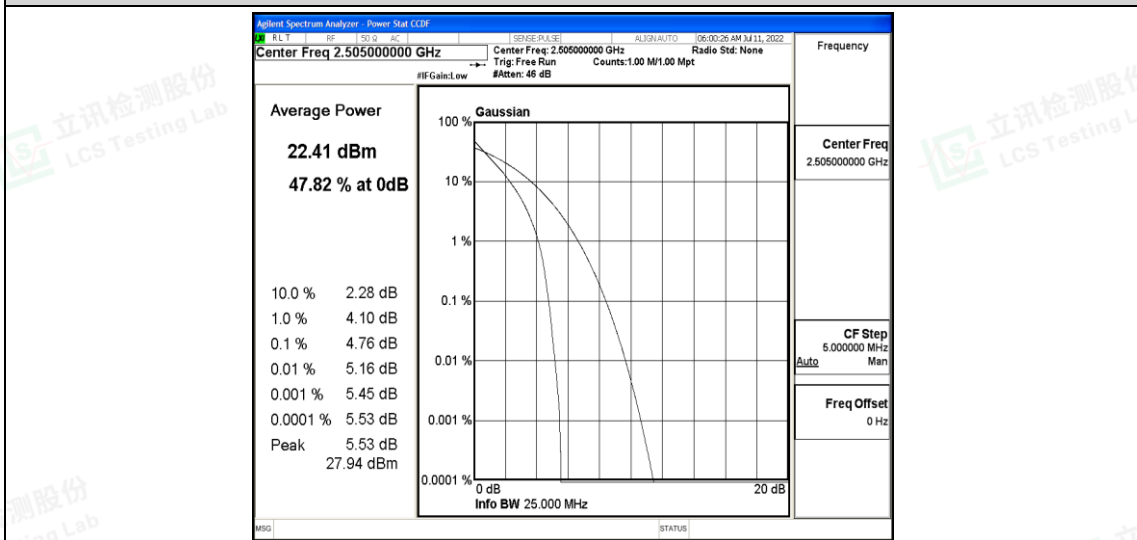




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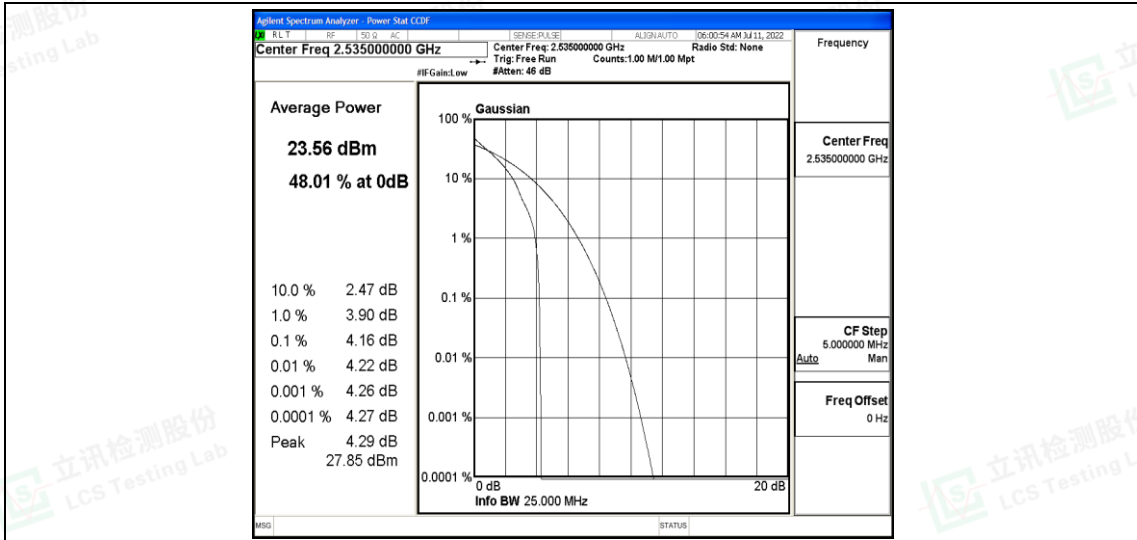


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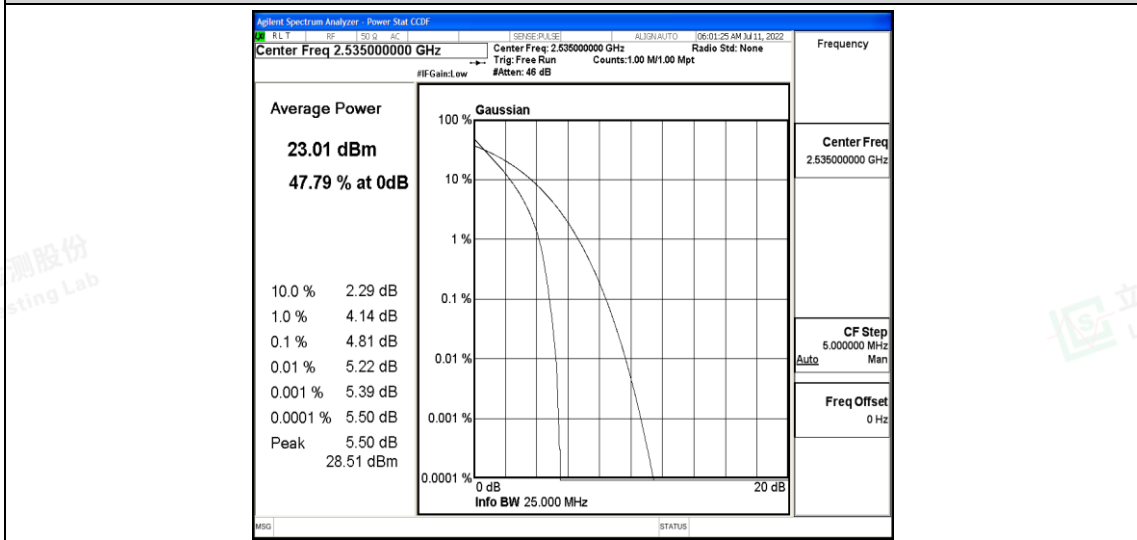


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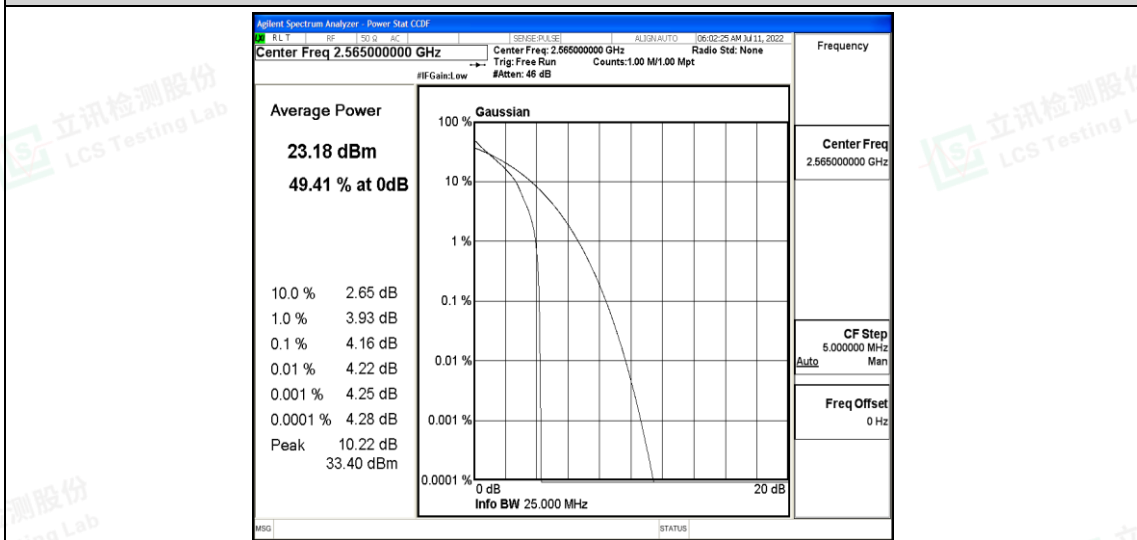




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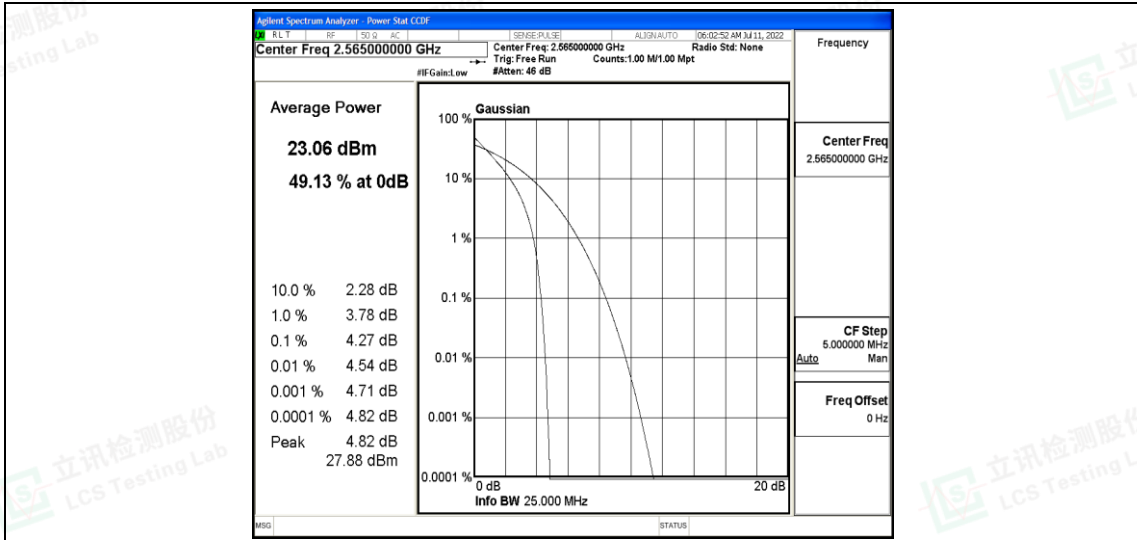


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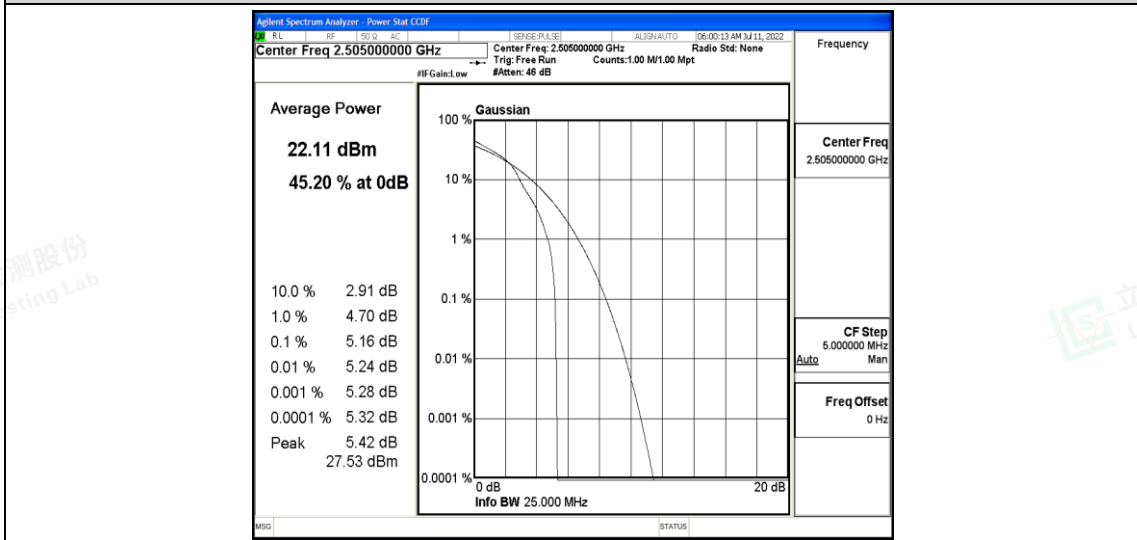


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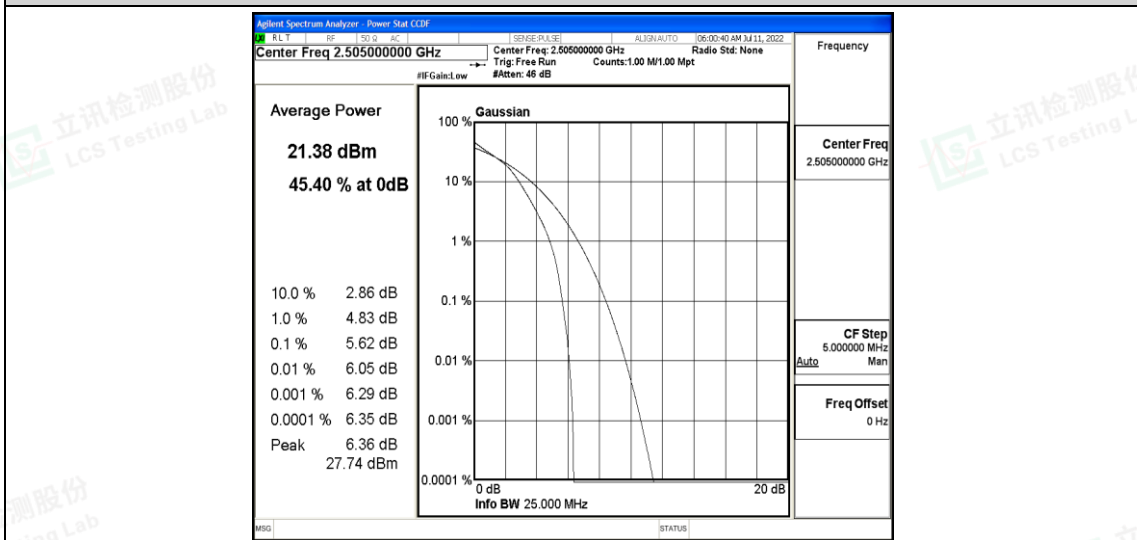




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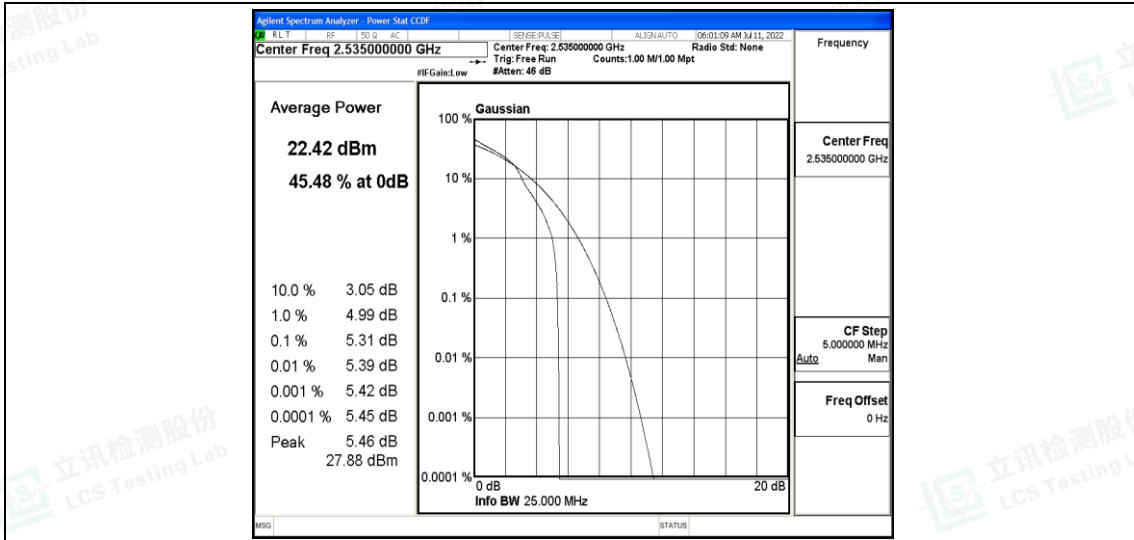


**Band7-10MHz-16QAM-20800-50RB#0**

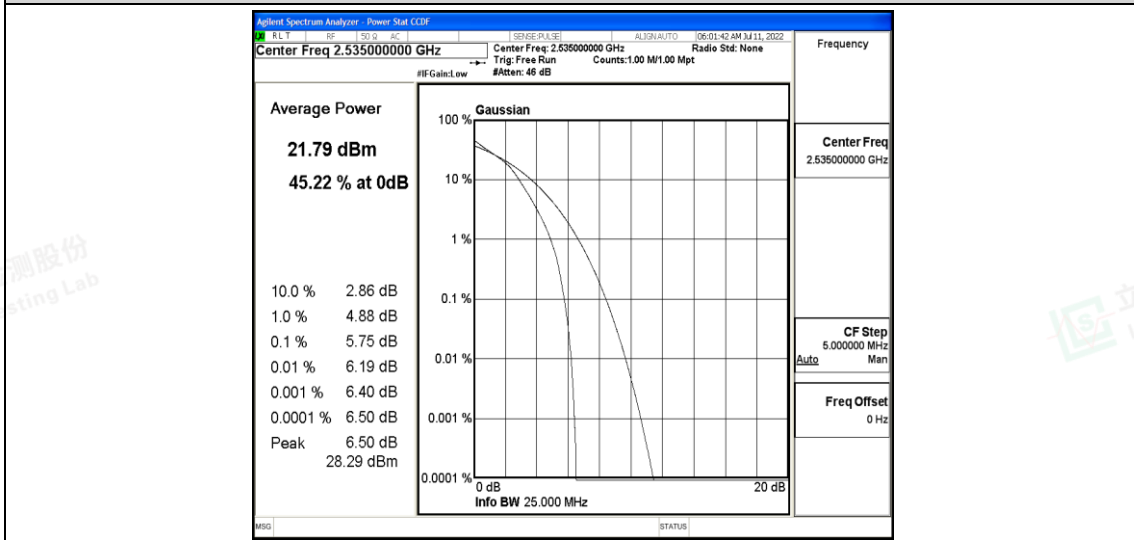


**Band7-10MHz-16QAM-21100-1RB#0**

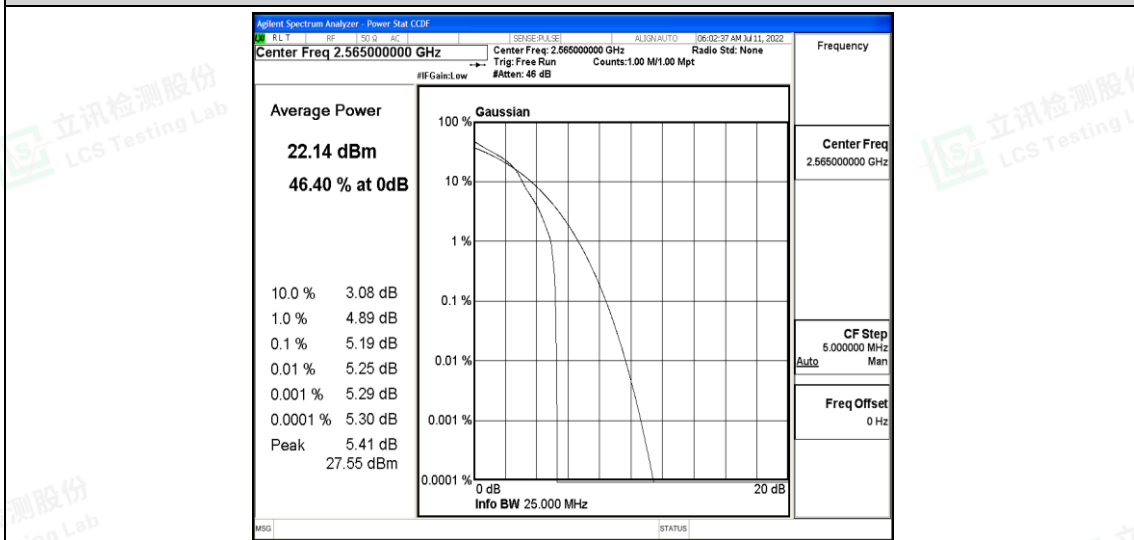




Band7-10MHz-16QAM-21100-50RB#0



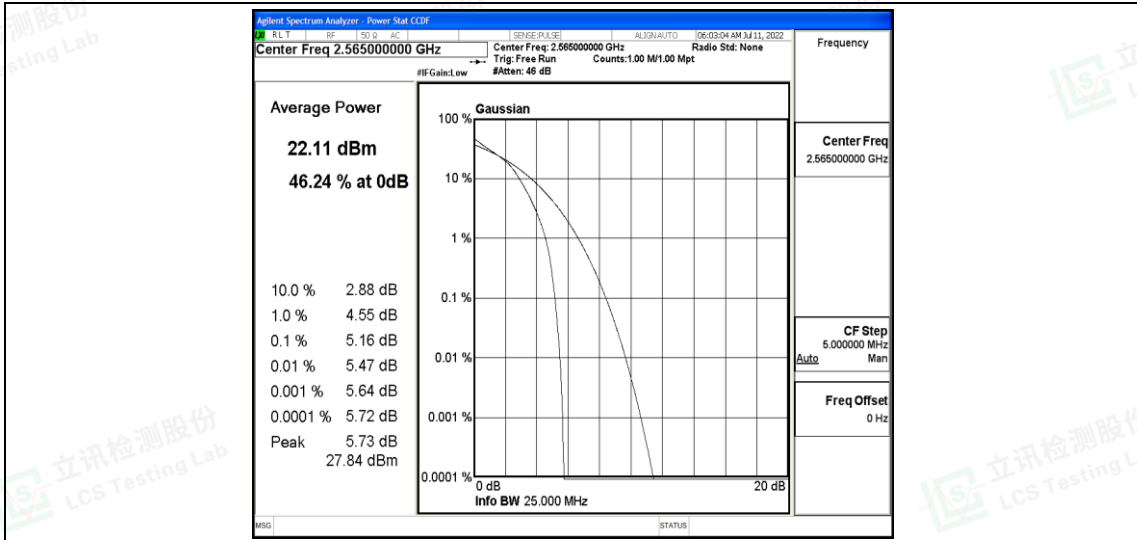
Band7-10MHz-16QAM-21400-1RB#0



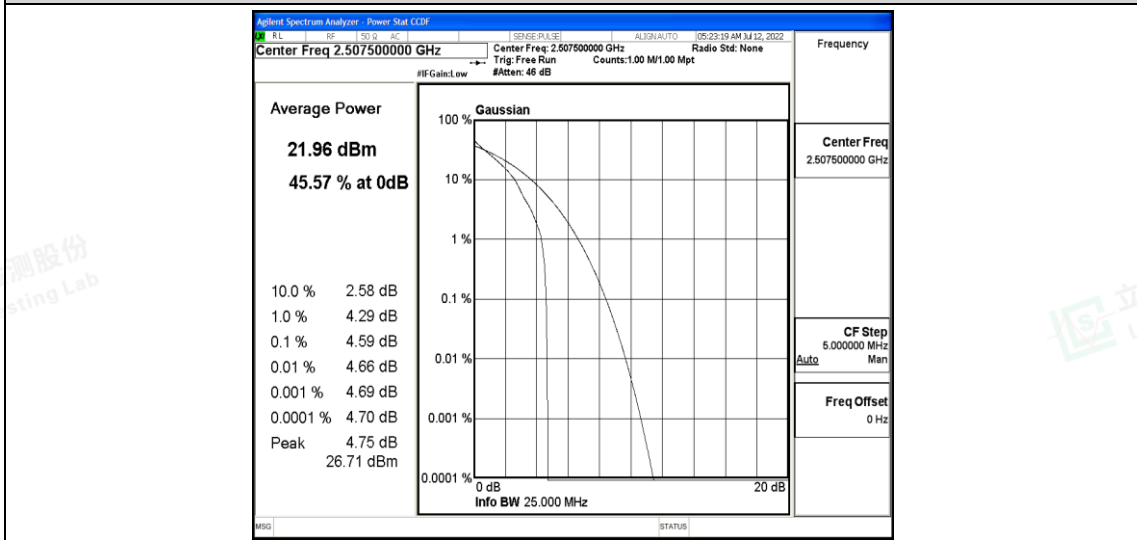
Band7-10MHz-16QAM-21400-50RB#0



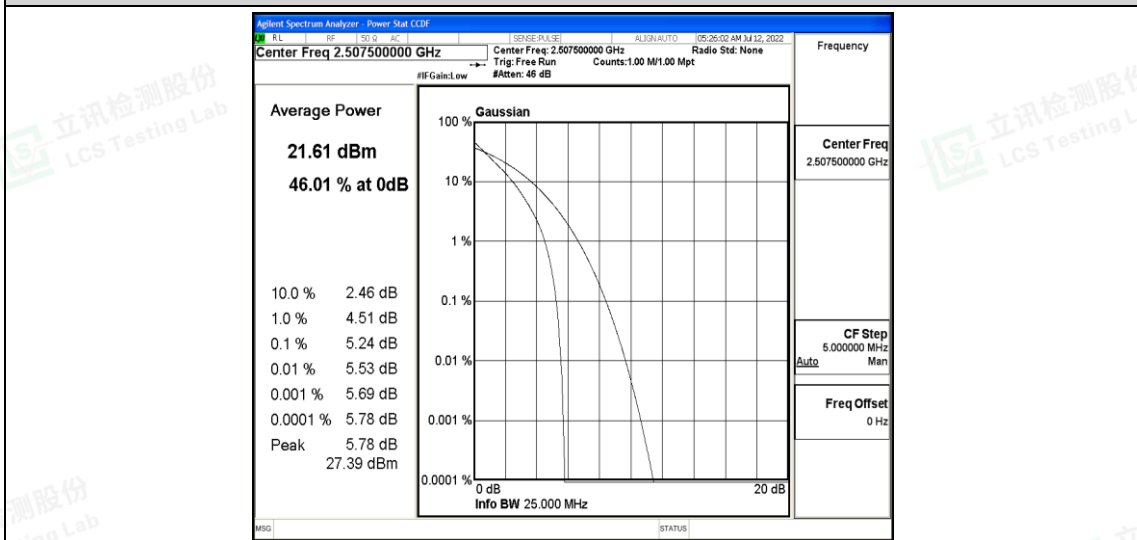




Band7-15MHz-QPSK-20825-1RB#0

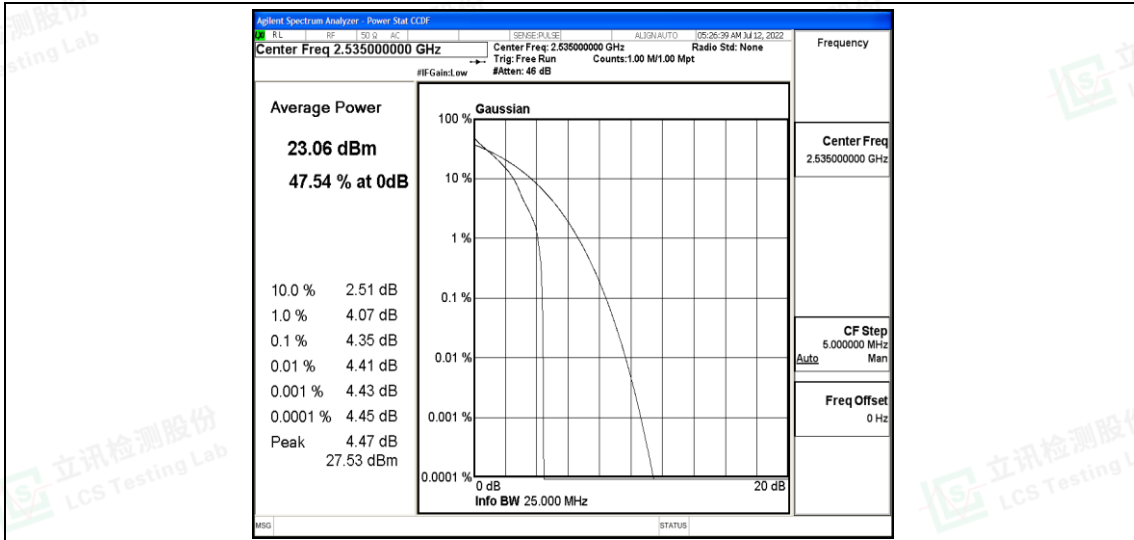


Band7-15MHz-QPSK-20825-75RB#0

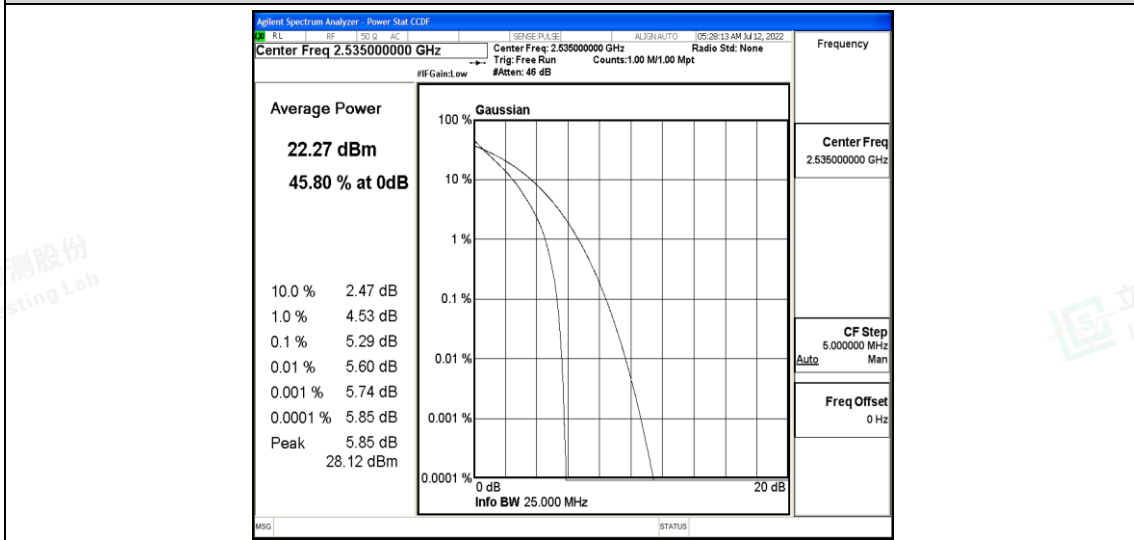


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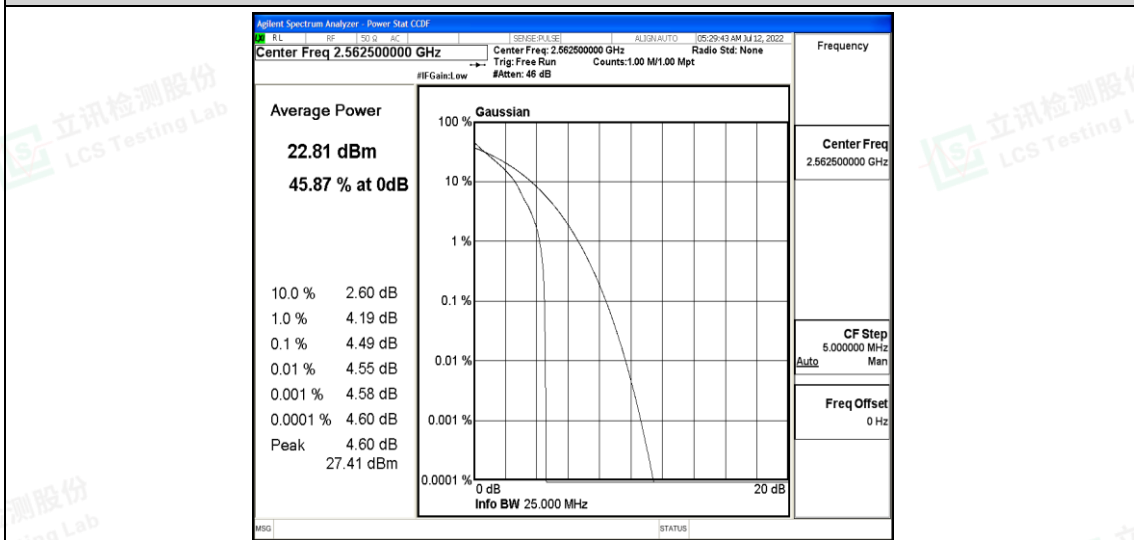




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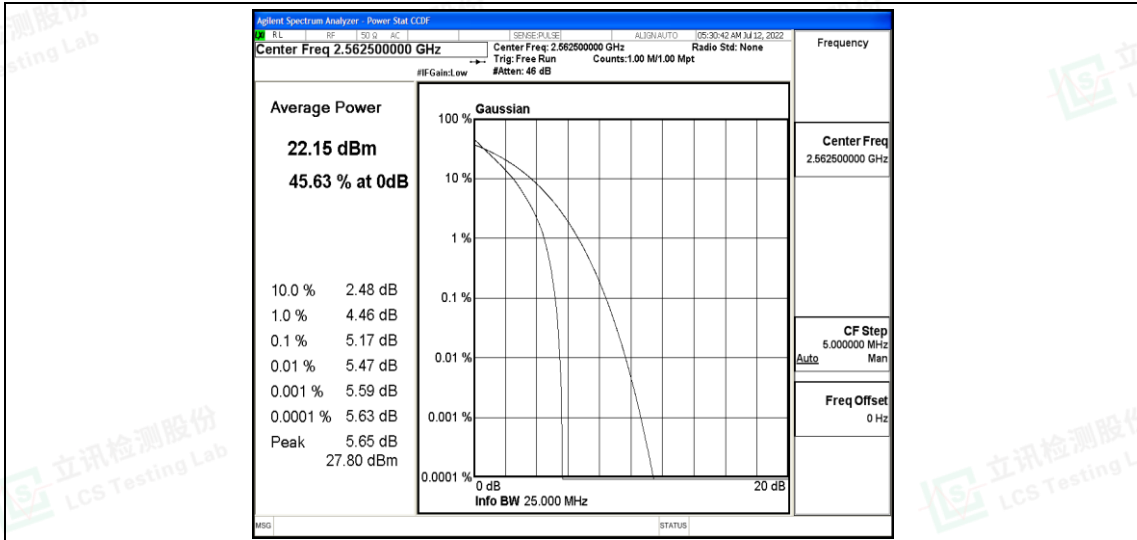


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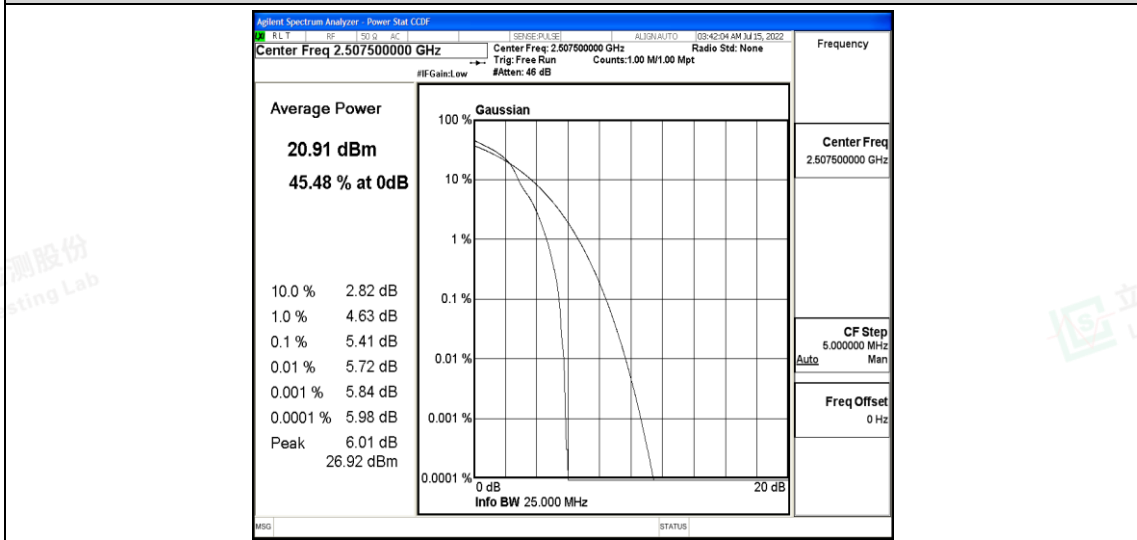


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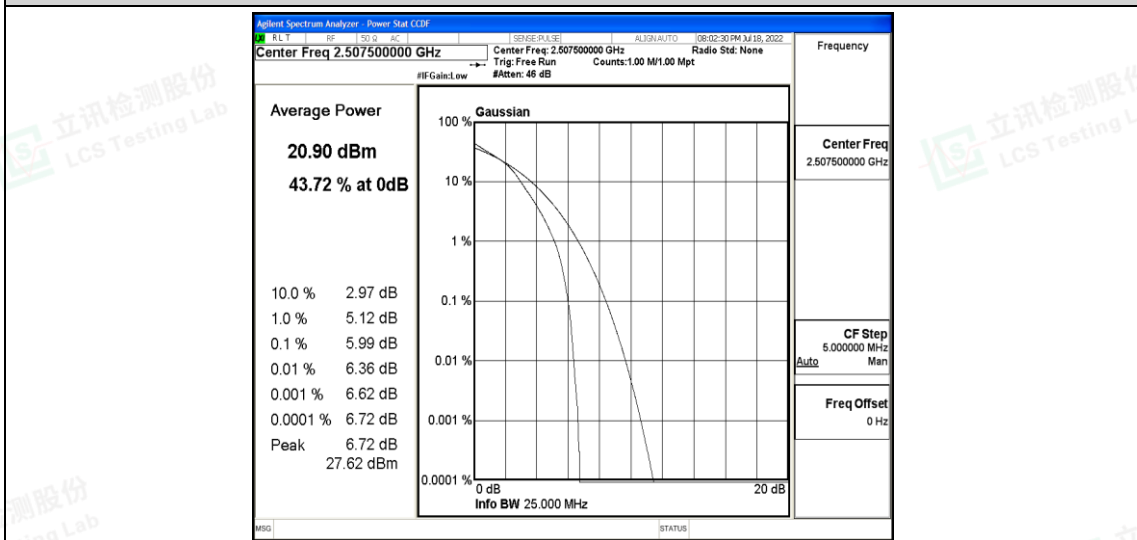




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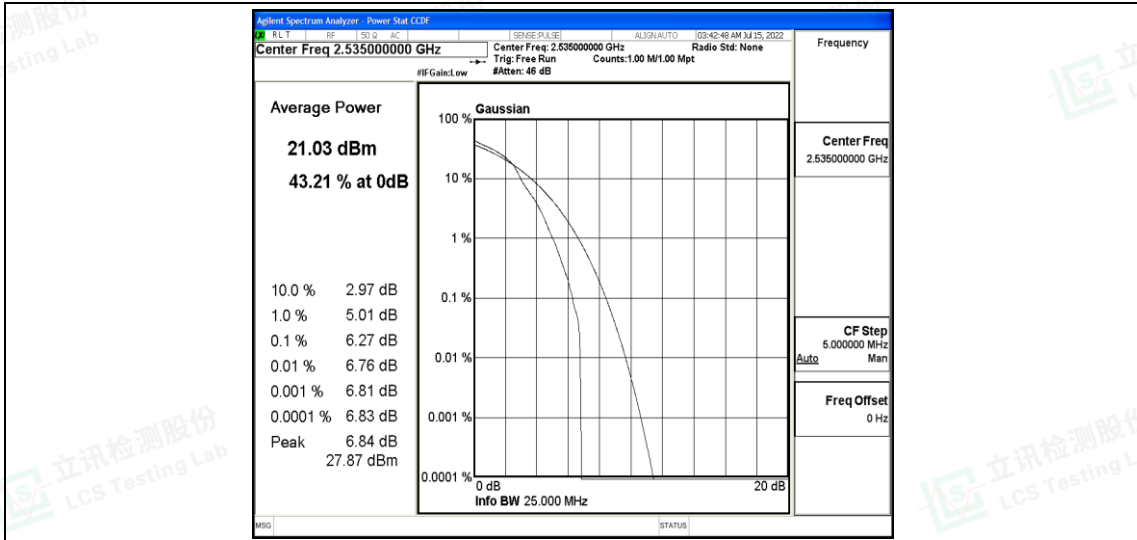


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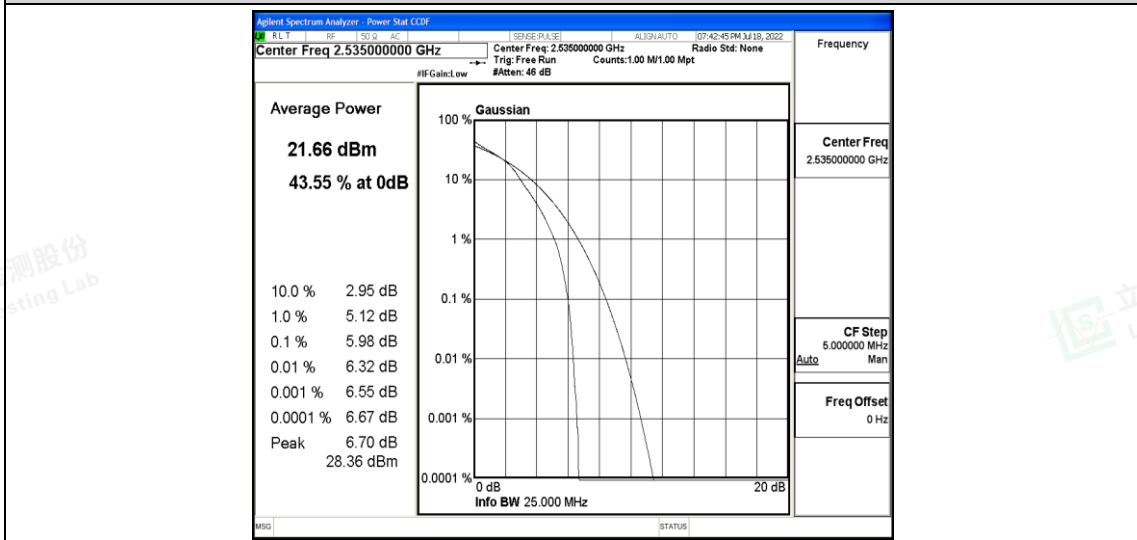


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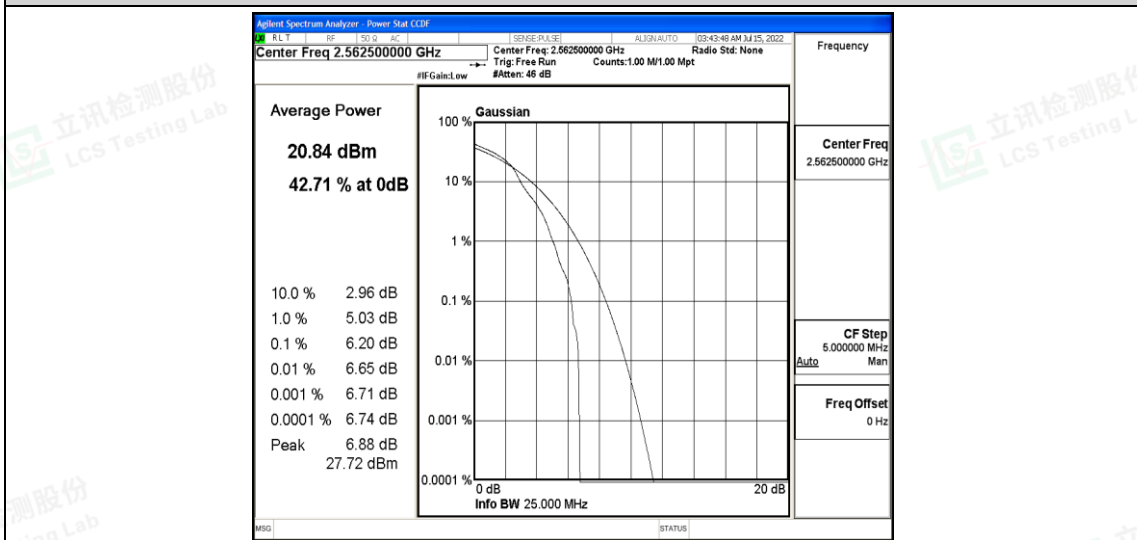




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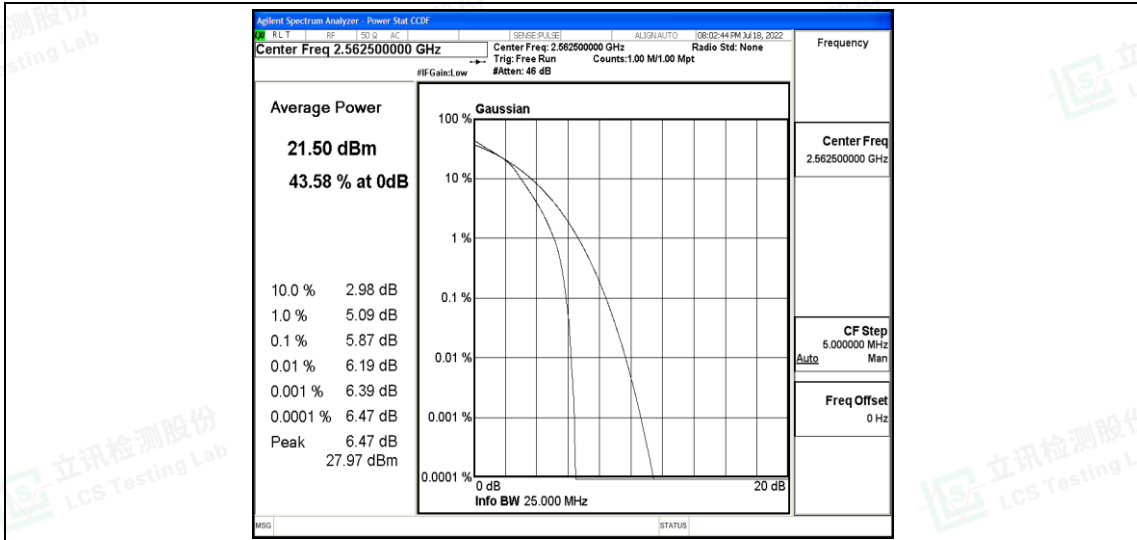


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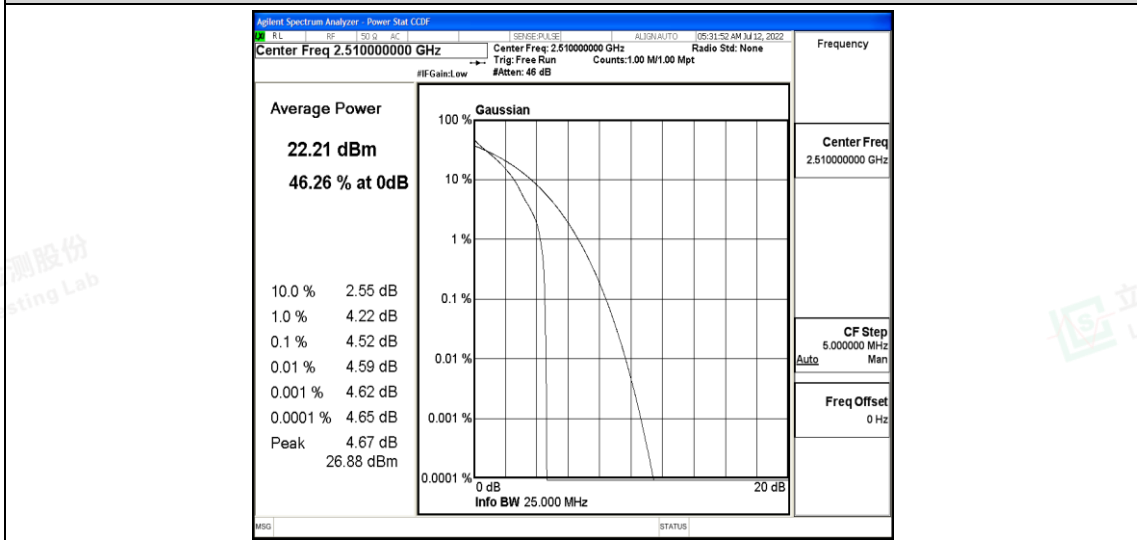


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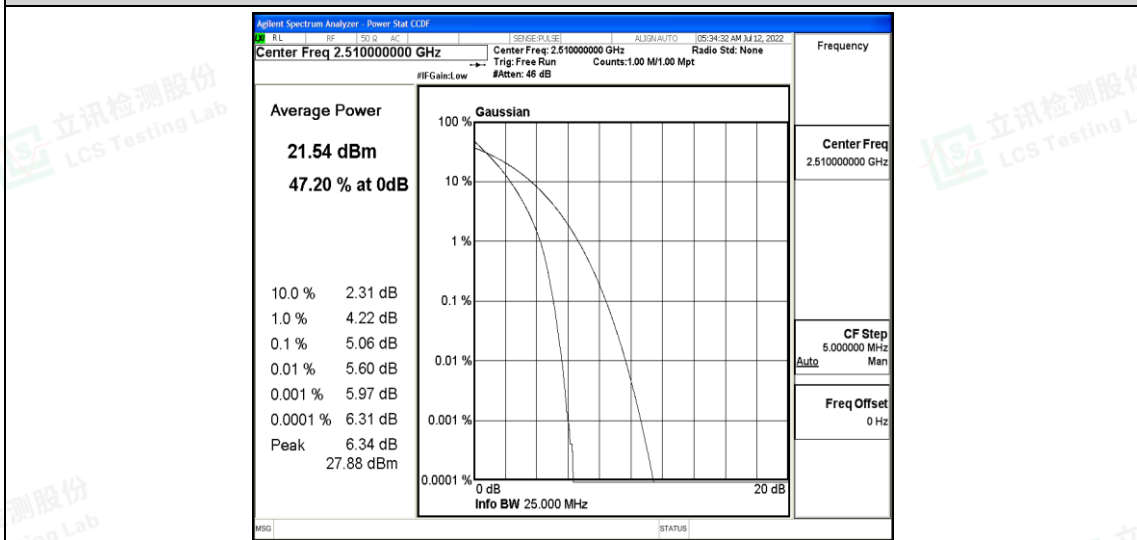




Band7-20MHz-QPSK-20850-1RB#0

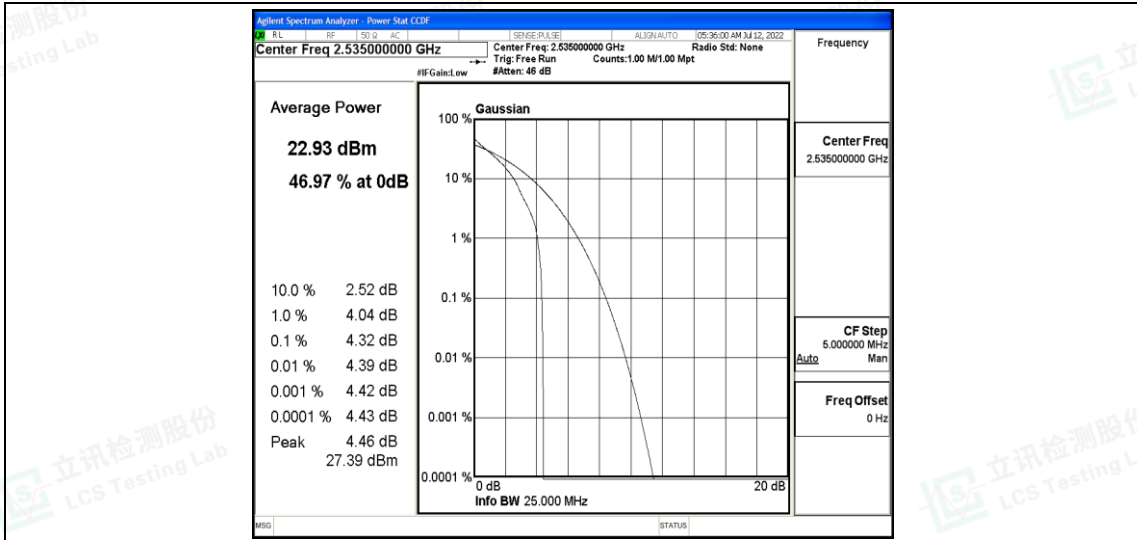


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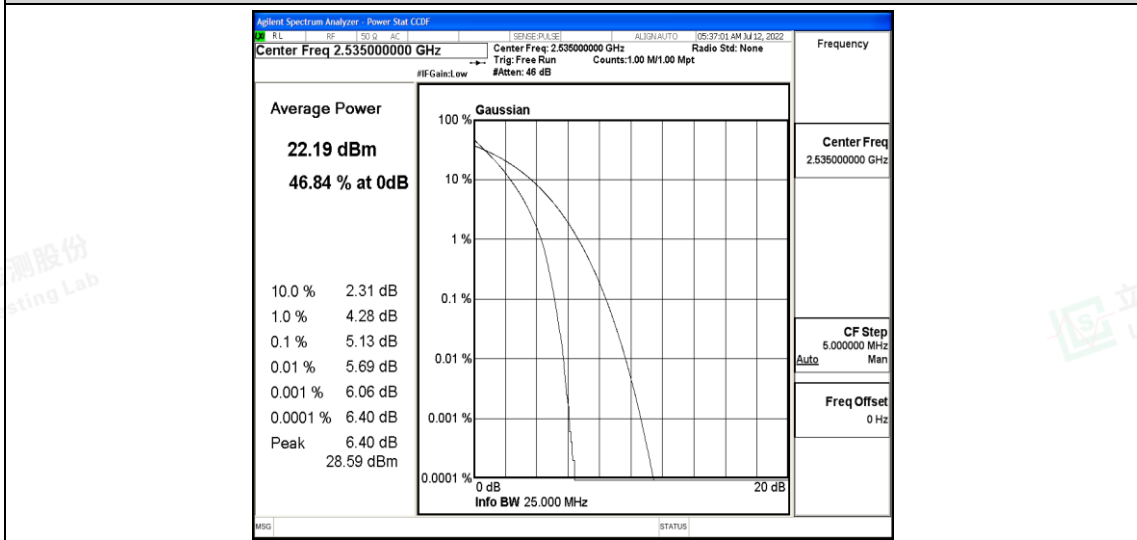


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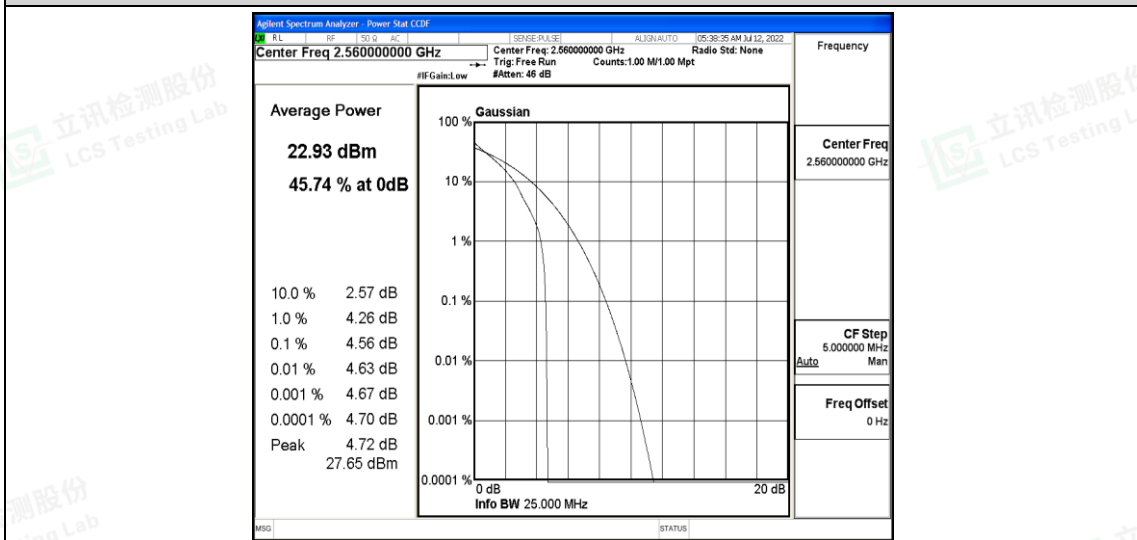




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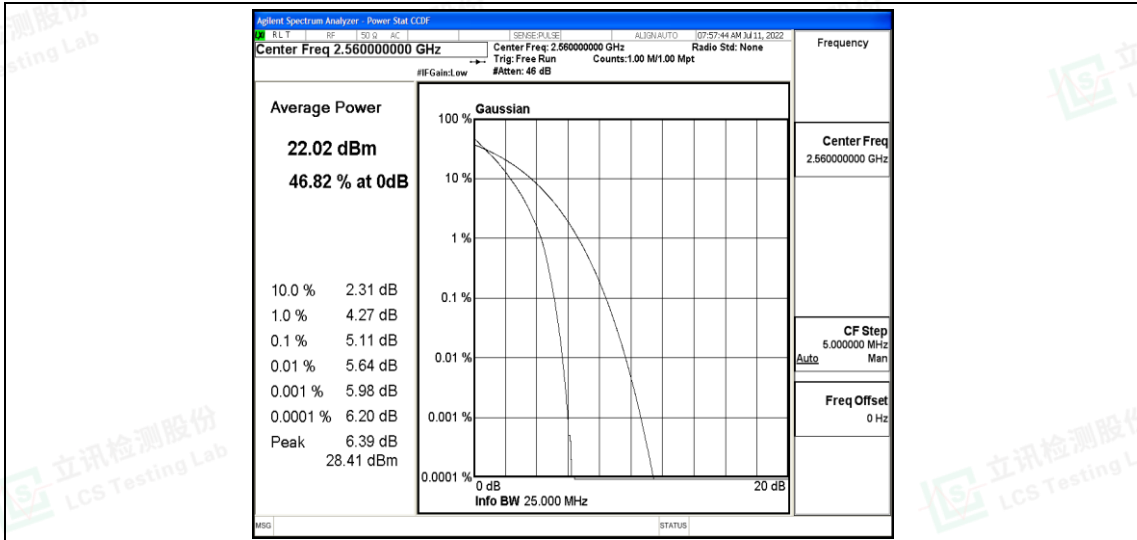


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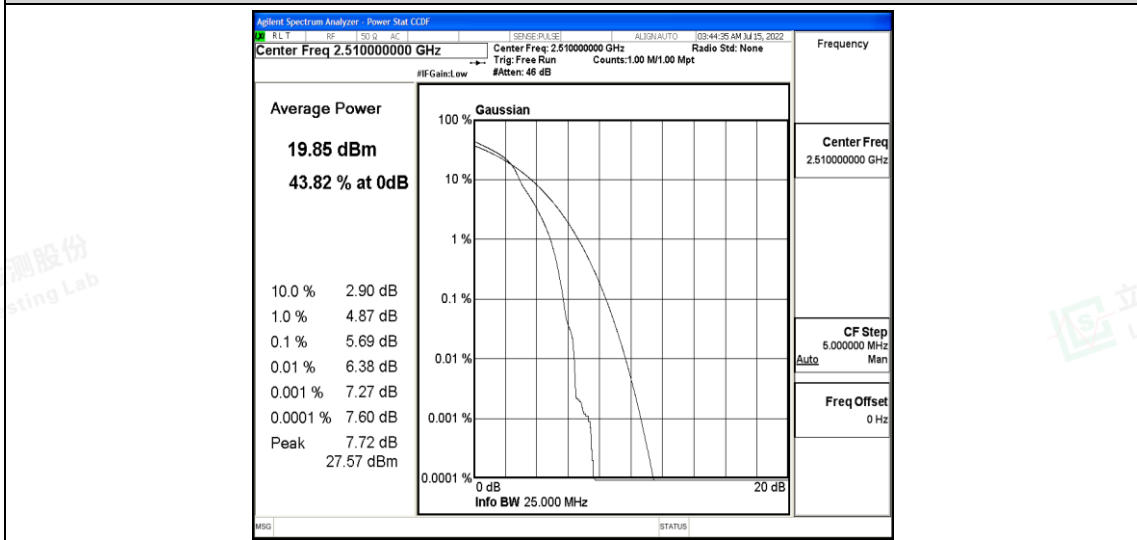


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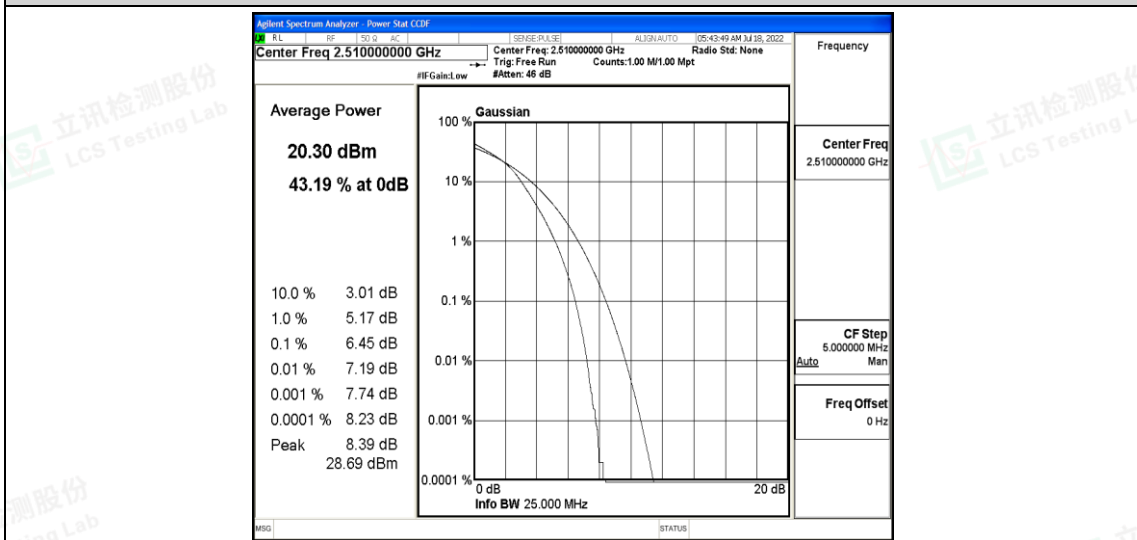




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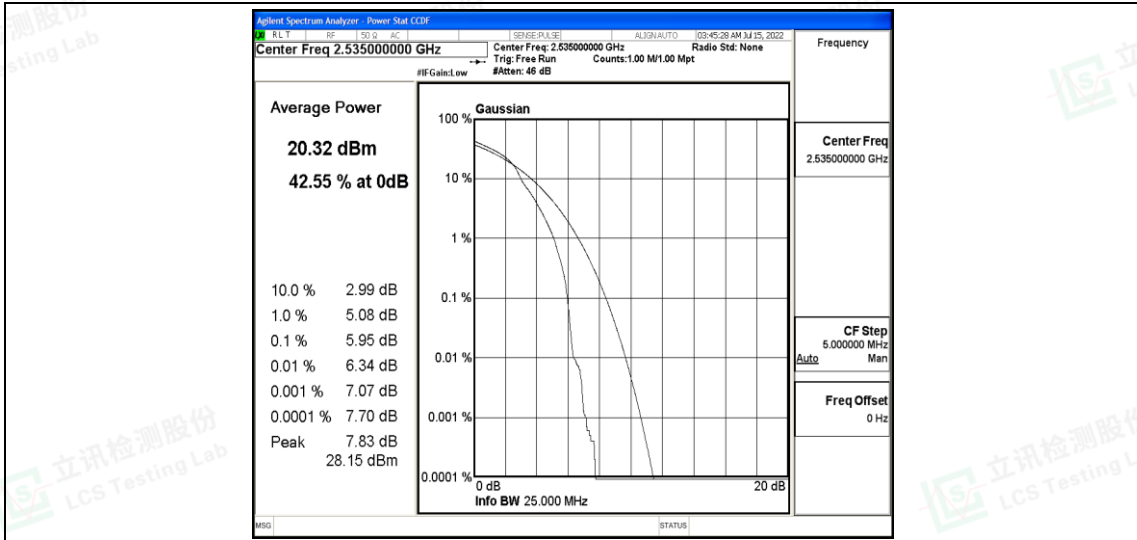


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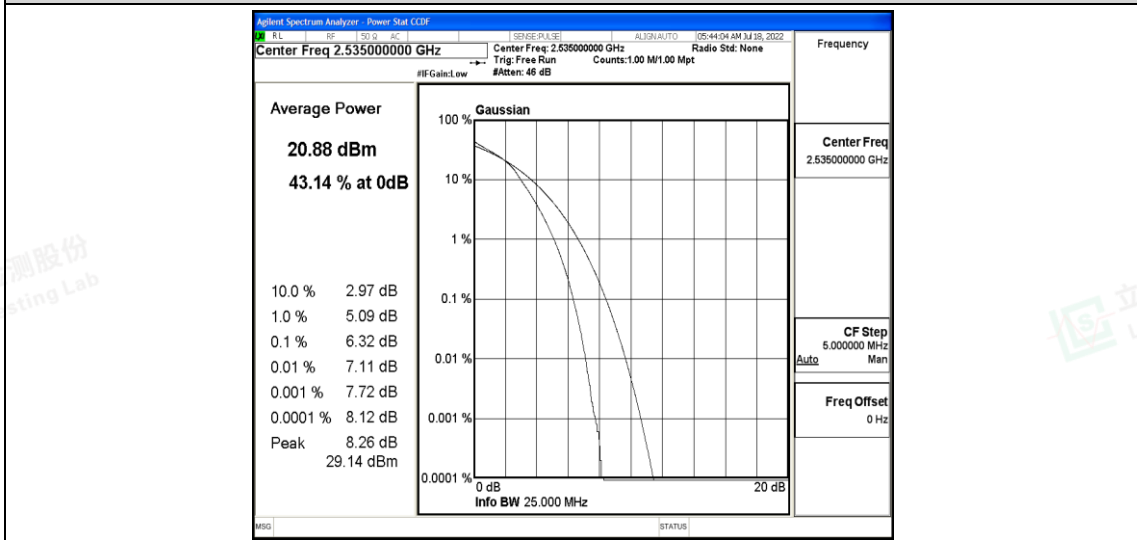


Band7-20MHz-16QAM-21100-1RB#0

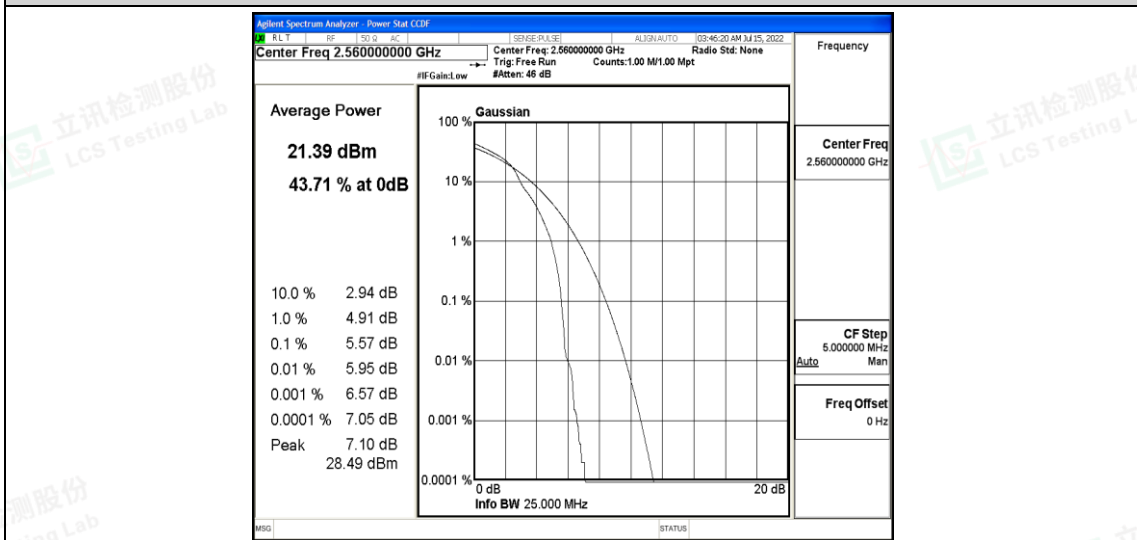




Band7-20MHz-16QAM-21100-100RB#0



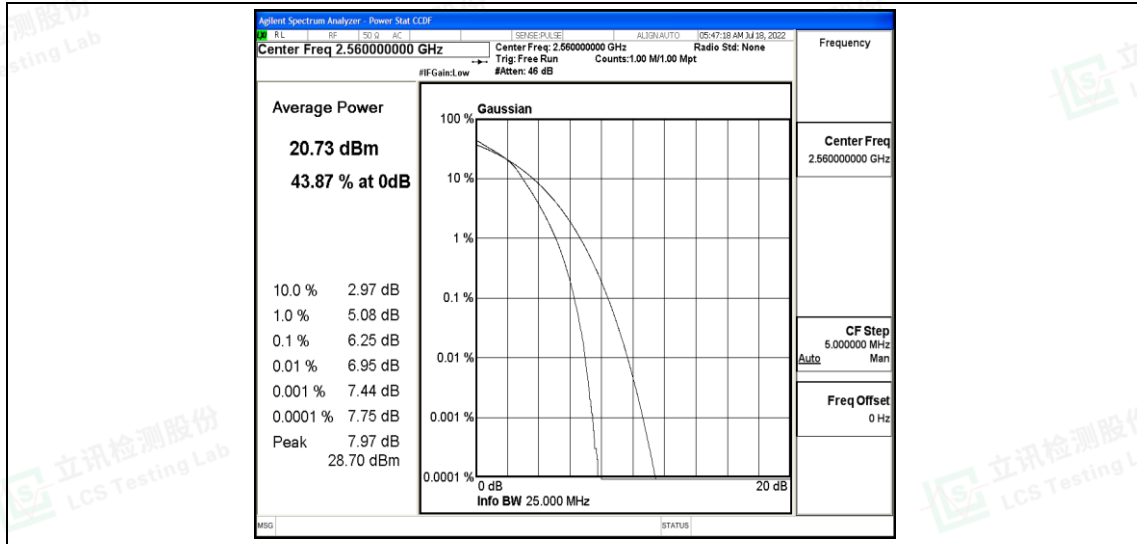
Band7-20MHz-16QAM-21350-1RB#0



Band7-20MHz-16QAM-21350-100RB#0









### G.3 26dB Bandwidth and Occupied Bandwidth

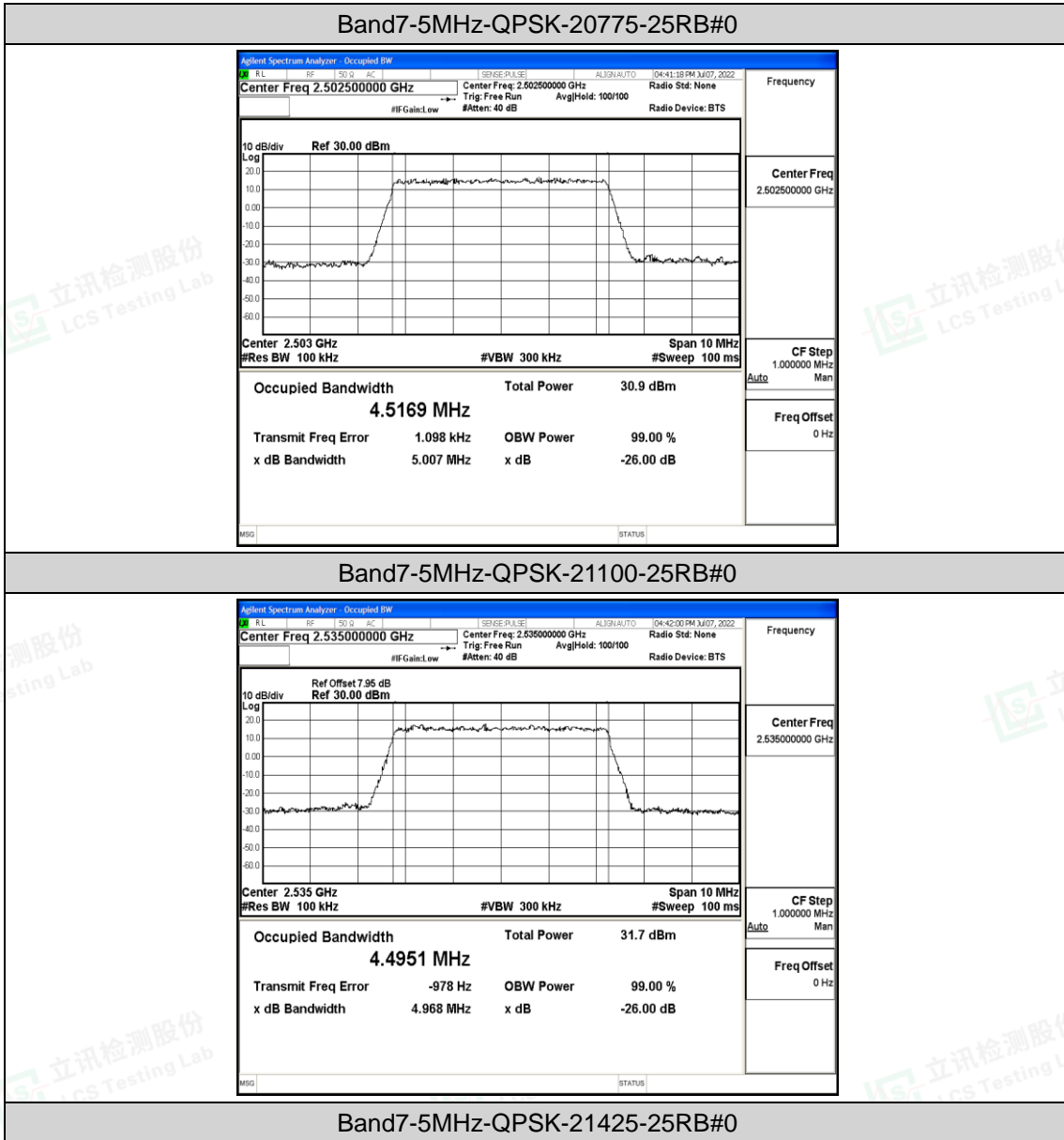
#### Test Result

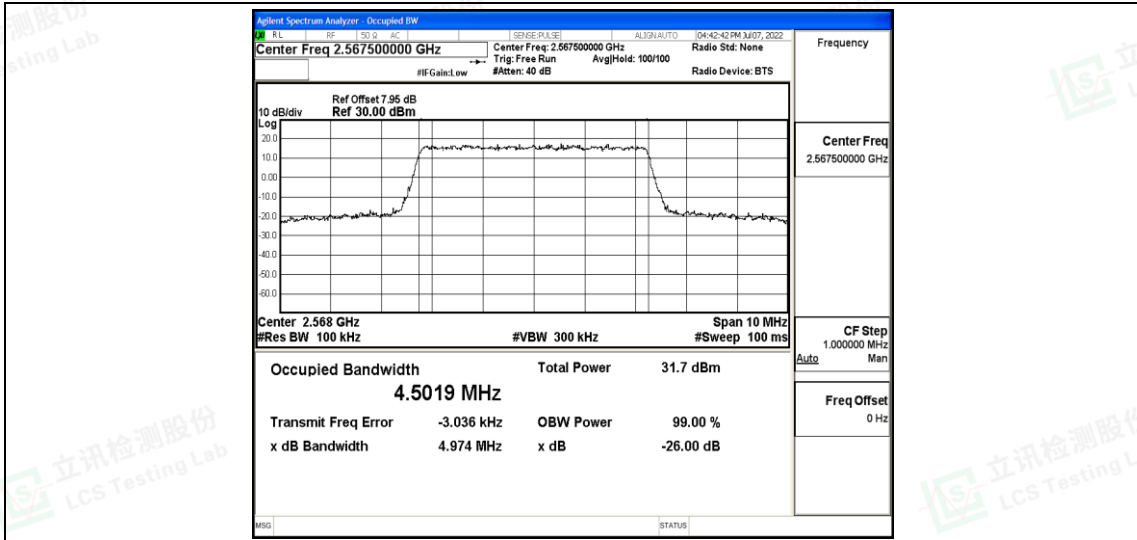
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5169	5.007	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4951	4.968	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5019	4.974	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5030	4.979	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4997	5.029	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5219	4.997	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9584	9.902	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9735	9.818	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9545	9.879	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9644	9.828	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9780	9.908	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9668	9.837	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.440	14.63	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.407	14.82	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.432	14.73	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.431	14.66	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.441	14.67	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.476	14.72	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.886	19.41	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.904	19.48	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.921	19.25	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.904	19.42	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.889	19.39	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.910	19.54	PASS



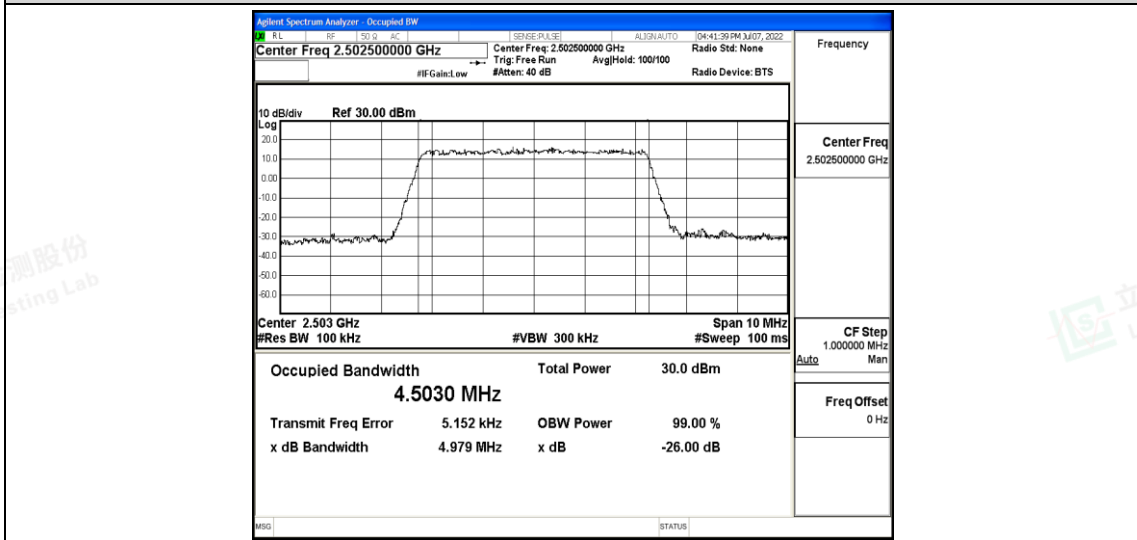


### Test Graphs

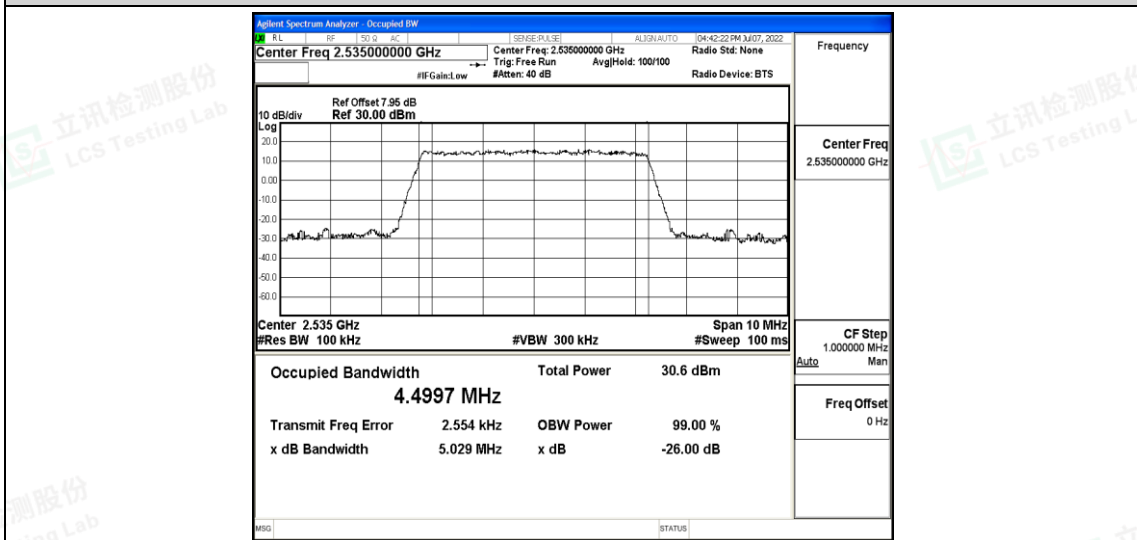




Band7-5MHz-16QAM-20775-25RB#0

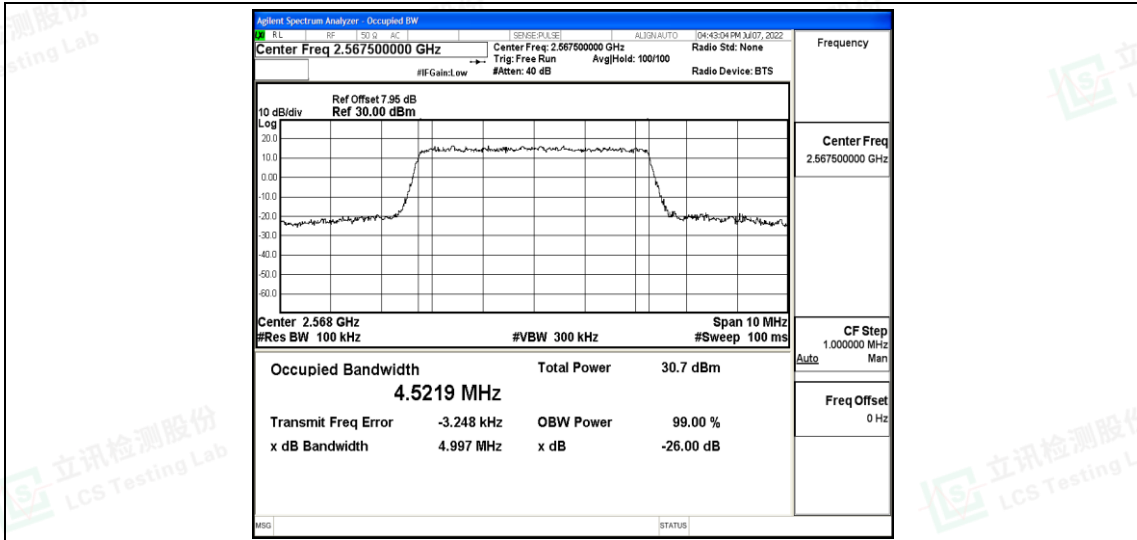


Band7-5MHz-16QAM-21100-25RB#0

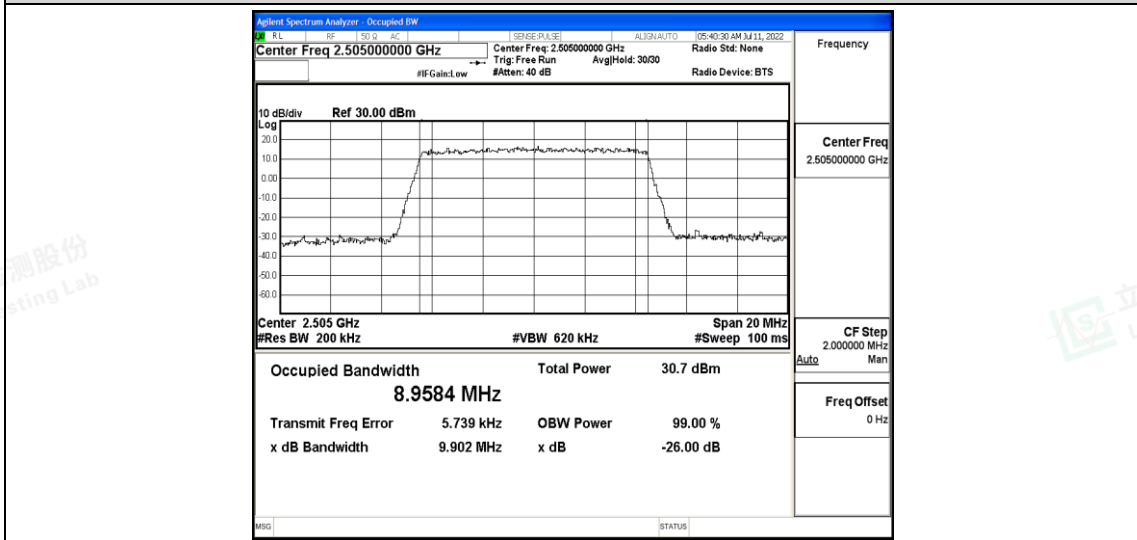


Band7-5MHz-16QAM-21425-25RB#0

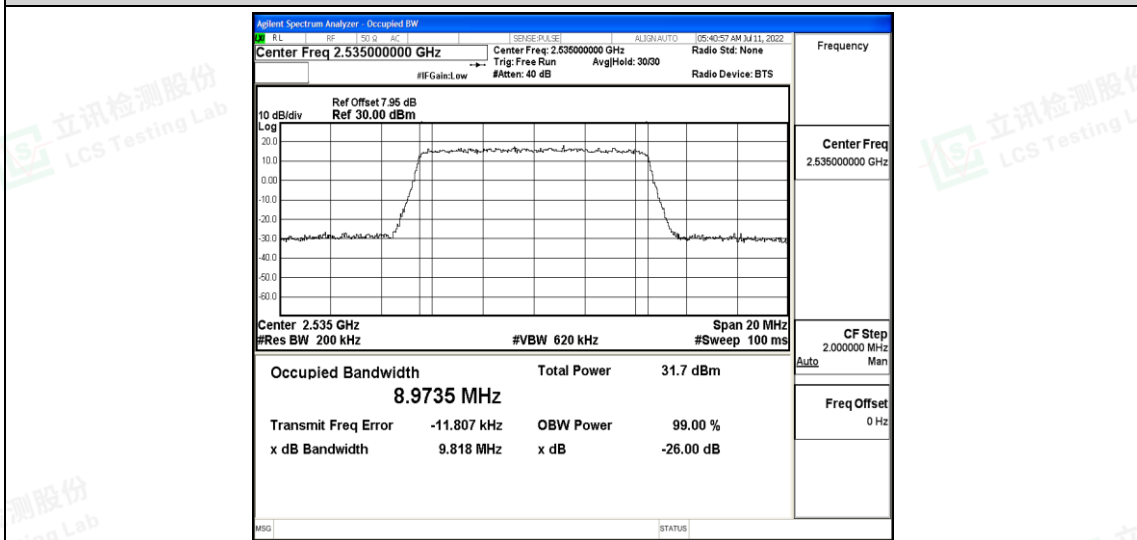




Band7-10MHz-QPSK-20800-50RB#0



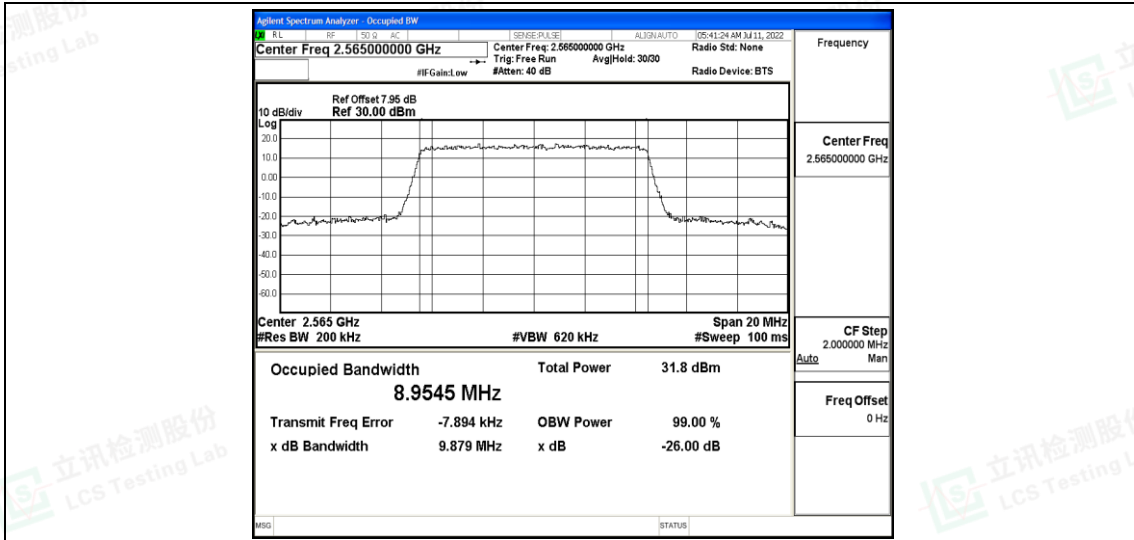
Band7-10MHz-QPSK-21100-50RB#0



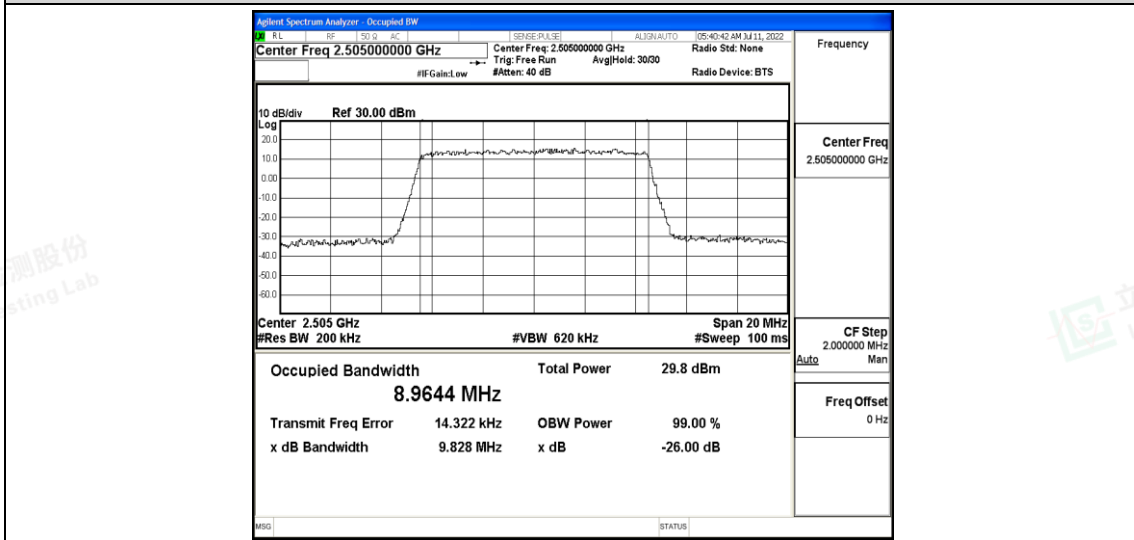
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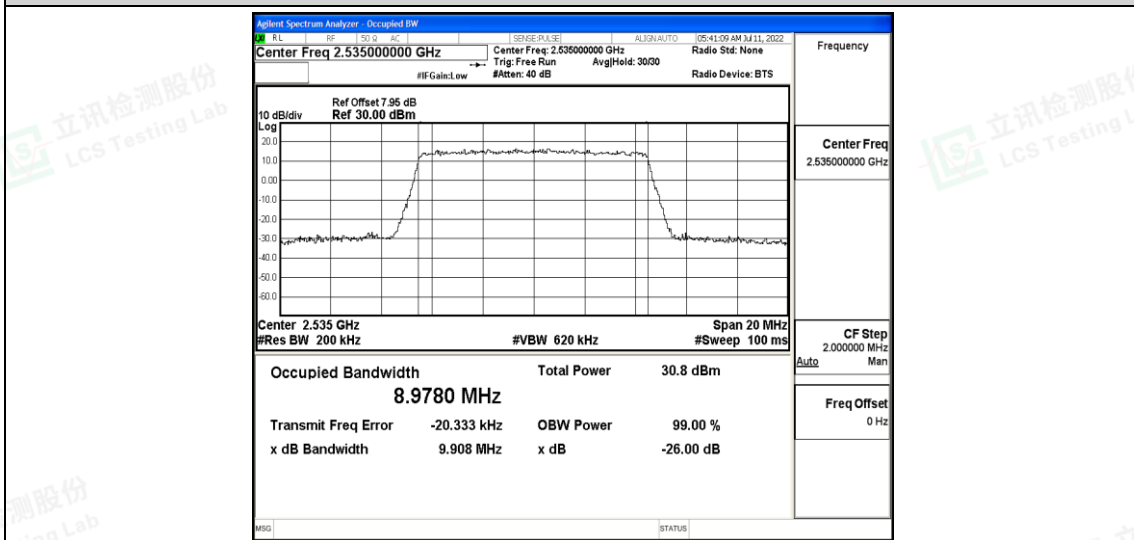
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 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



Band7-10MHz-16QAM-20800-50RB#0

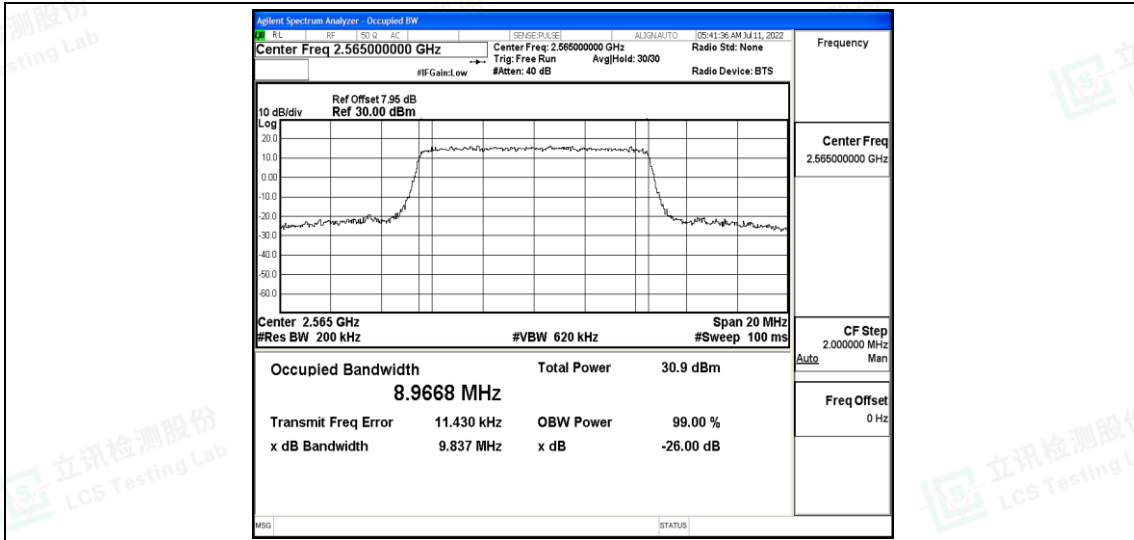


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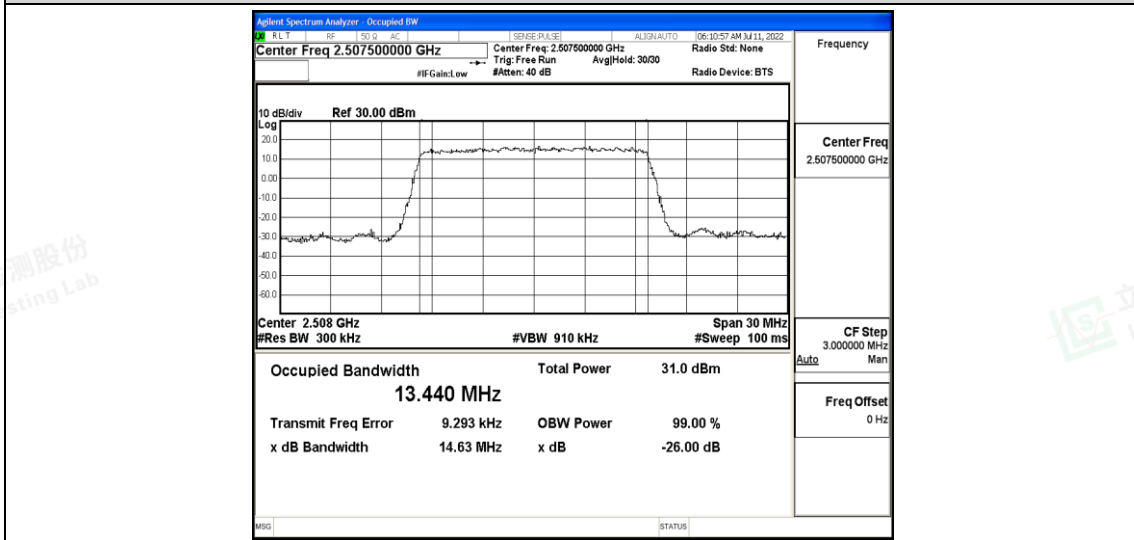


Band7-10MHz-16QAM-21400-50RB#0

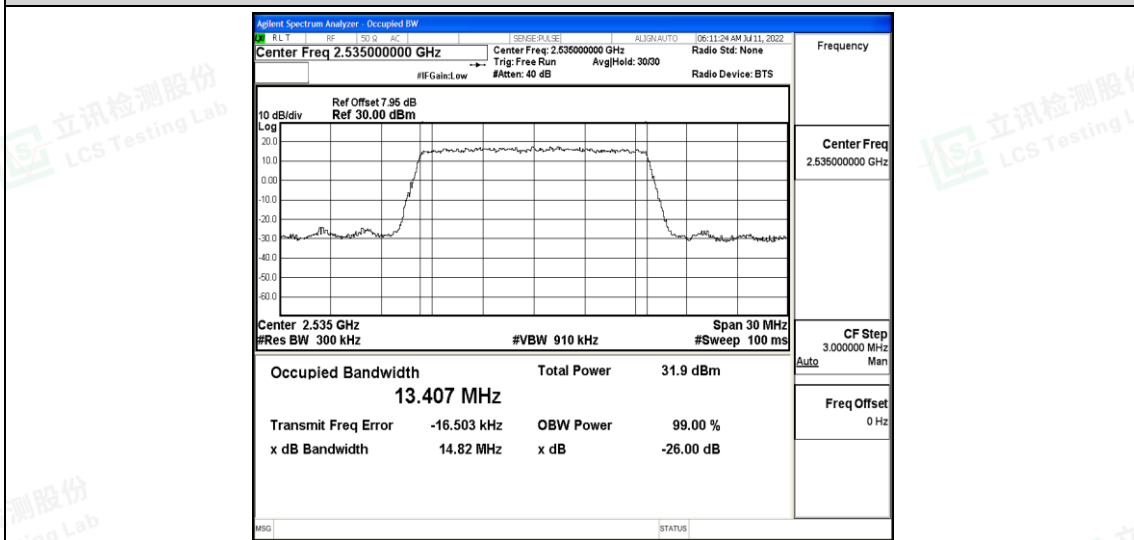




Band7-15MHz-QPSK-20825-75RB#0

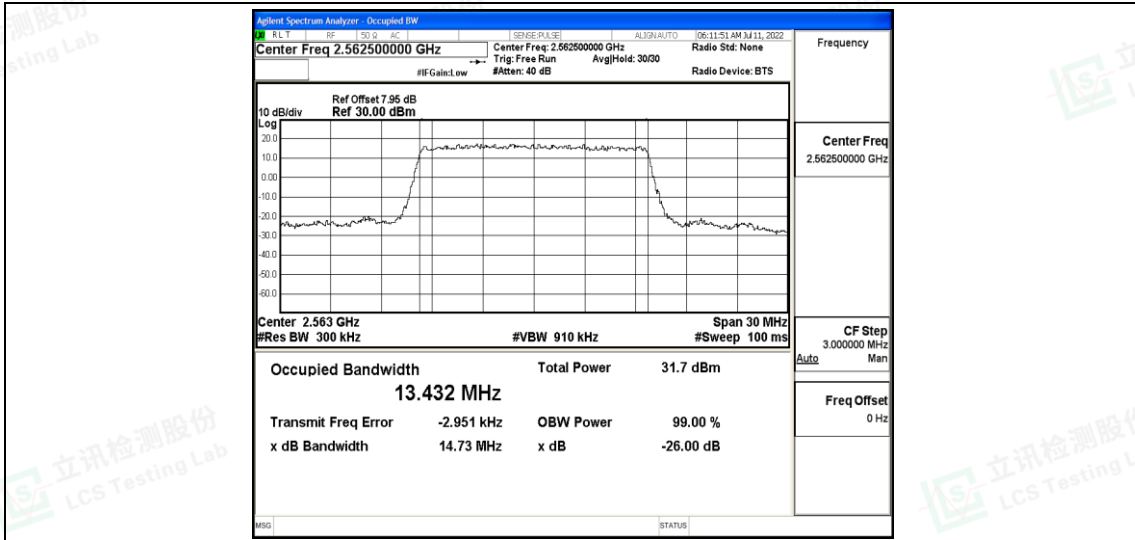


Band7-15MHz-QPSK-21100-75RB#0

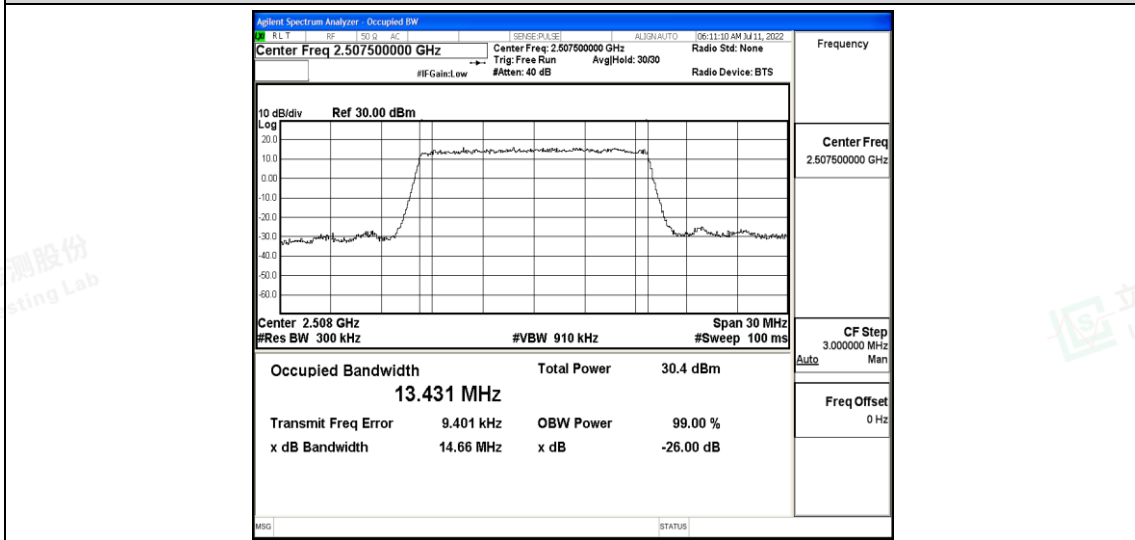


Band7-15MHz-QPSK-21375-75RB#0

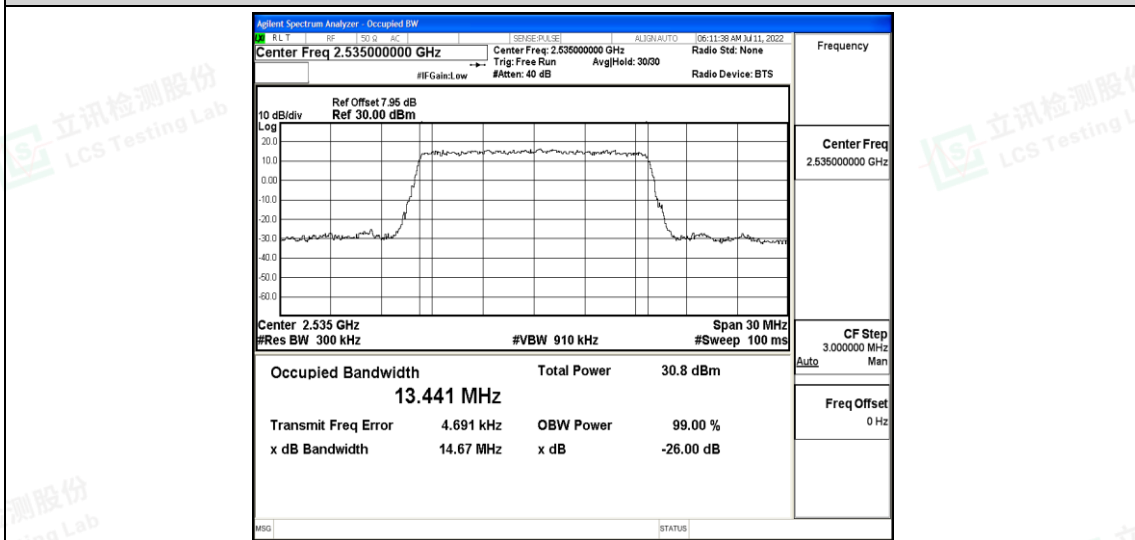




Band7-15MHz-16QAM-20825-75RB#0



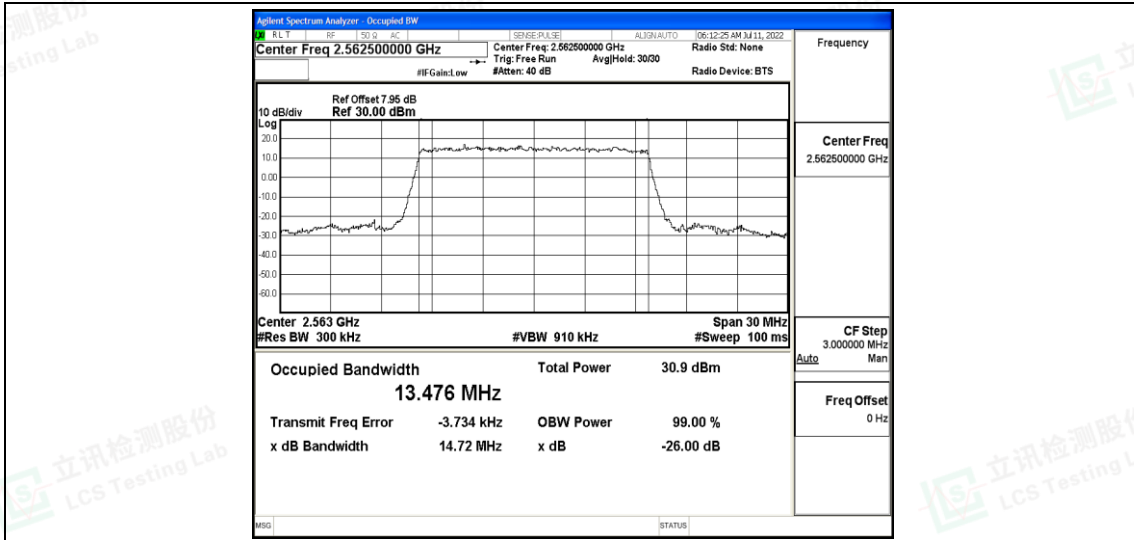
Band7-15MHz-16QAM-21100-75RB#0



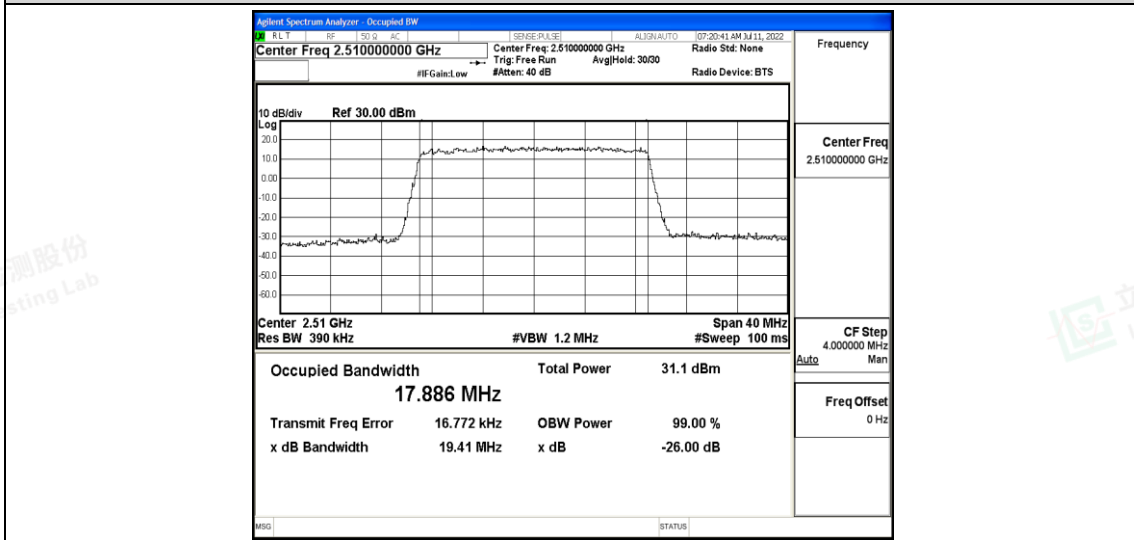
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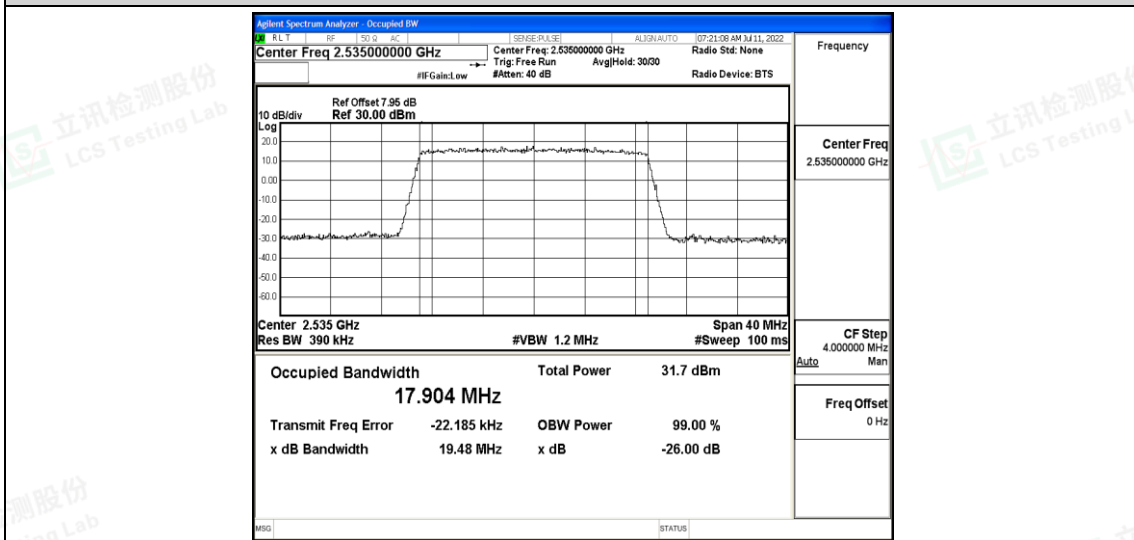




Band7-20MHz-QPSK-20850-100RB#0



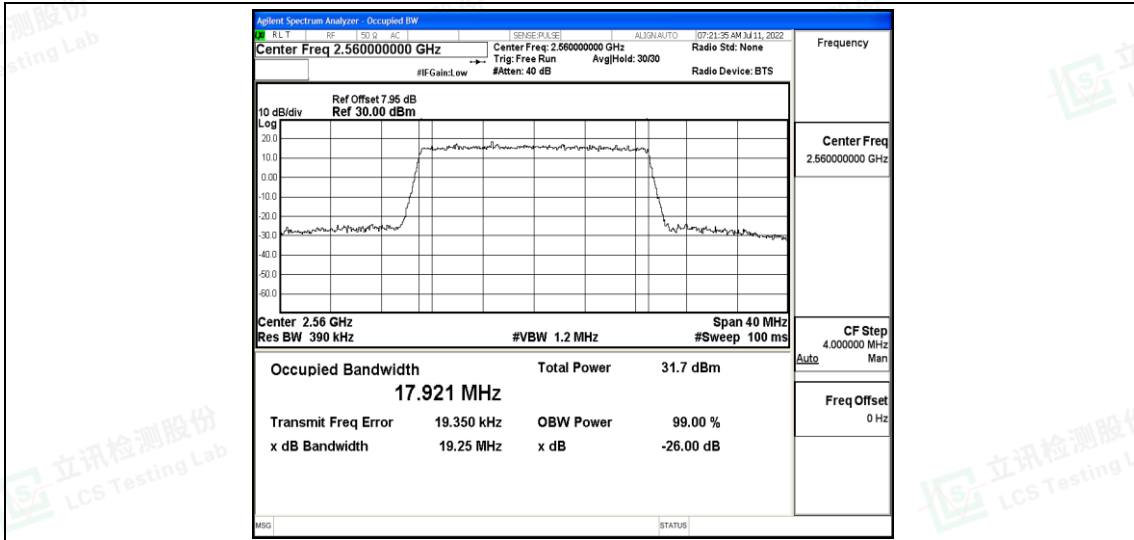
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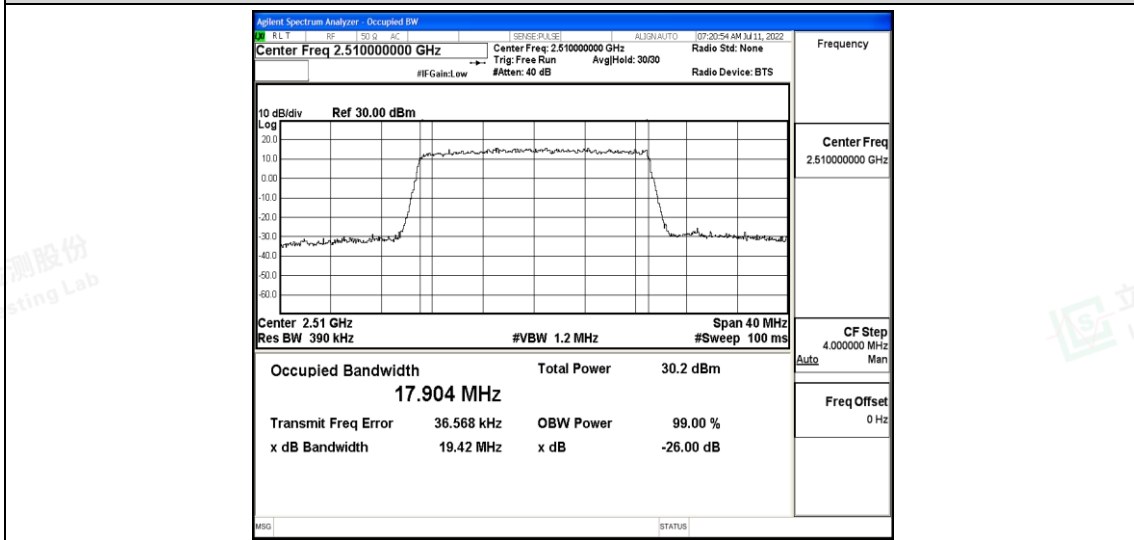
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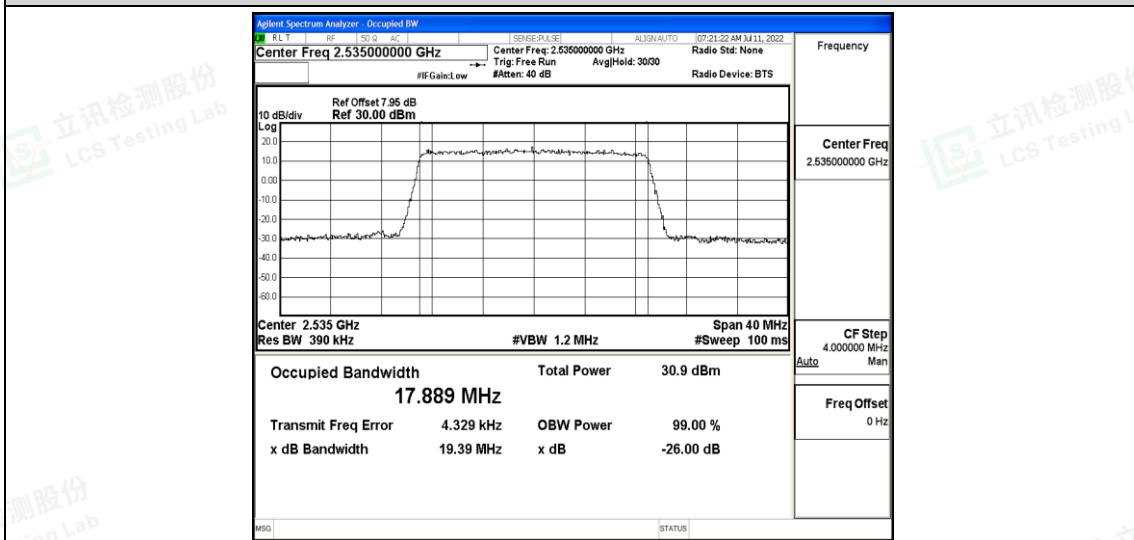
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Band7-20MHz-16QAM-20850-100RB#0



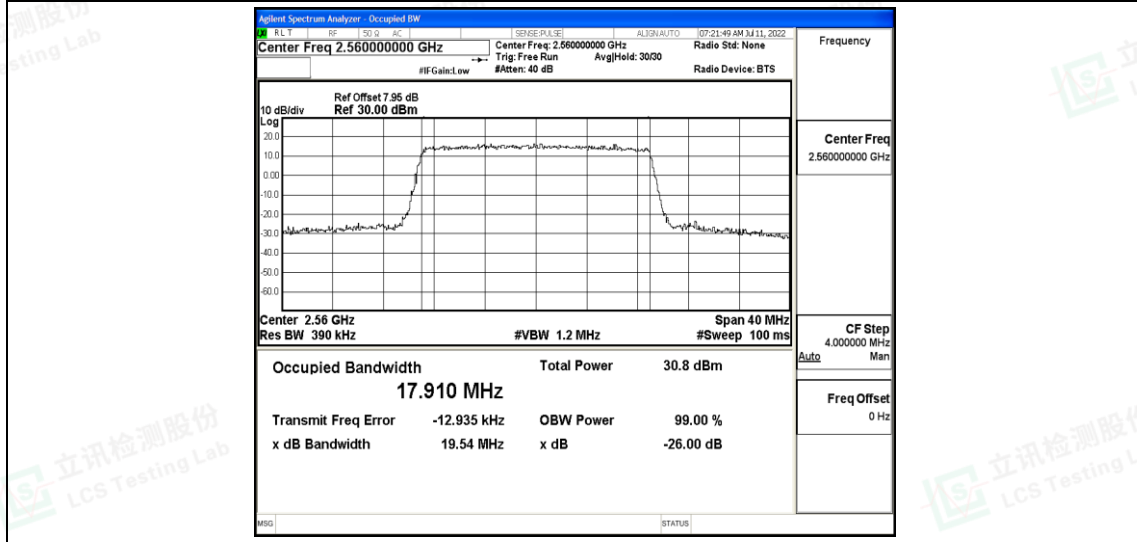
Band7-20MHz-16QAM-21100-100RB#0



Band7-20MHz-16QAM-21350-100RB#0



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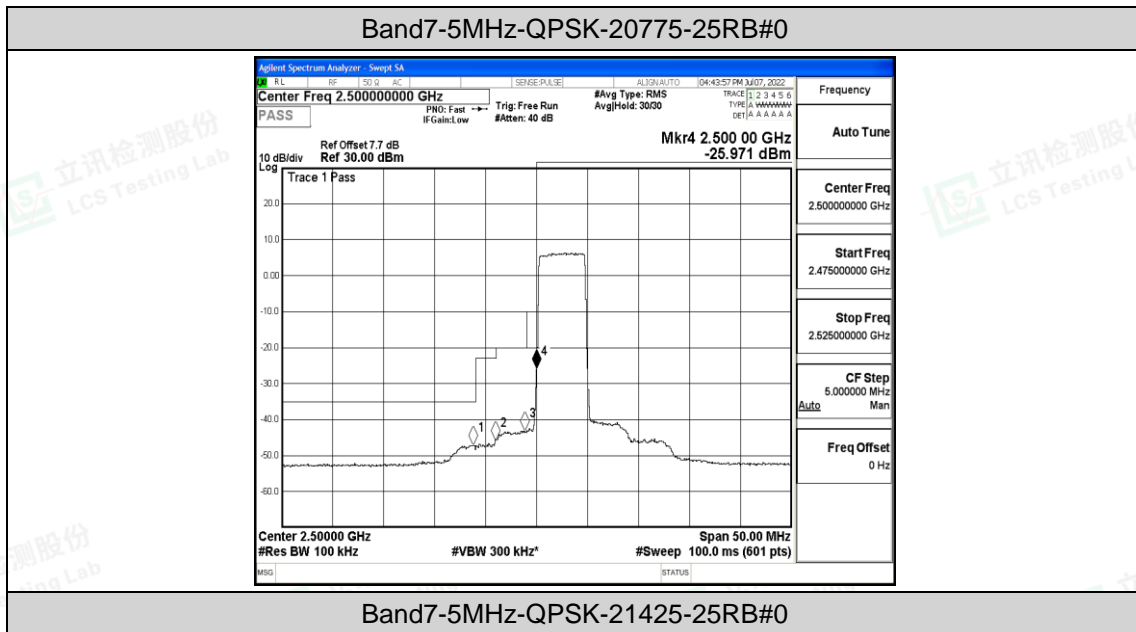


### G.4 Band Edge

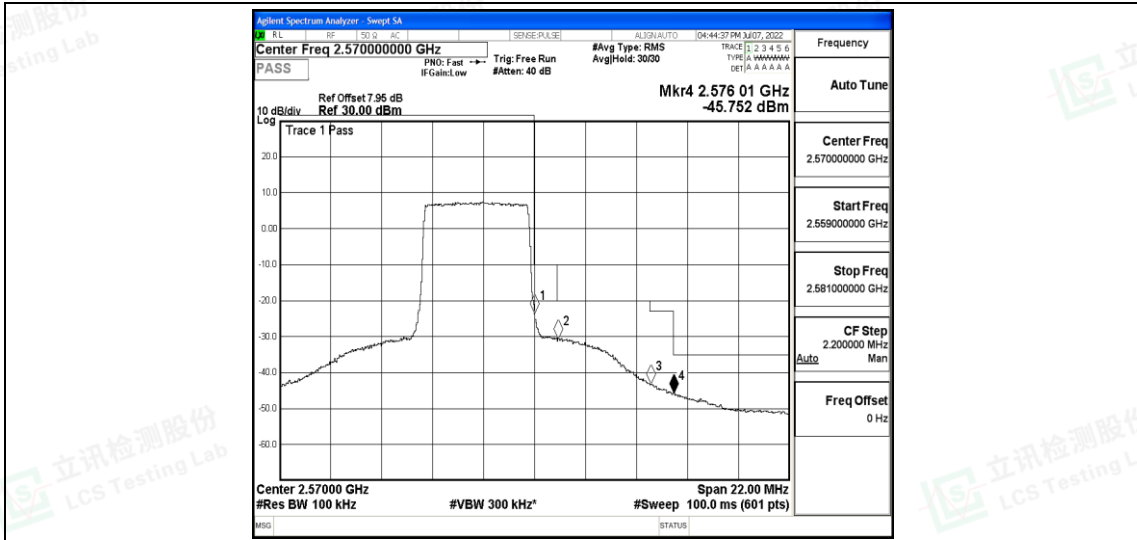
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-47.14,-45.81,-43.23,-25.97	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.62,-30.56,-43.20,-45.75	PASS
Band7	5MHz	16QAM	20775	25RB#0	-47.83,-45.64,-42.30,-27.38	PASS
Band7	5MHz	16QAM	21425	25RB#0	-25.17,-31.45,-44.69,-46.66	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.99,-42.80,-41.33,-29.96	PASS
Band7	10MHz	QPSK	21400	50RB#0	-27.56,-33.62,-37.25,-45.14	PASS
Band7	10MHz	16QAM	20800	50RB#0	-47.16,-43.20,-41.53,-32.44	PASS
Band7	10MHz	16QAM	21400	50RB#0	-29.70,-35.61,-39.76,-46.25	PASS
Band7	15MHz	QPSK	20825	75RB#0	-42.88,-39.66,-38.27,-31.28	PASS
Band7	15MHz	QPSK	21375	75RB#0	-27.45,-32.45,-34.54,-45.55	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.05,-41.59,-39.78,-33.82	PASS
Band7	15MHz	16QAM	21375	75RB#0	-30.66,-34.98,-37.14,-46.10	PASS
Band7	20MHz	QPSK	20850	100RB#0	-43.84,-42.48,-41.40,-35.09	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.48,-37.41,-39.07,-45.87	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.91,-42.17,-40.96,-35.83	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.40,-38.25,-39.89,-45.81	PASS

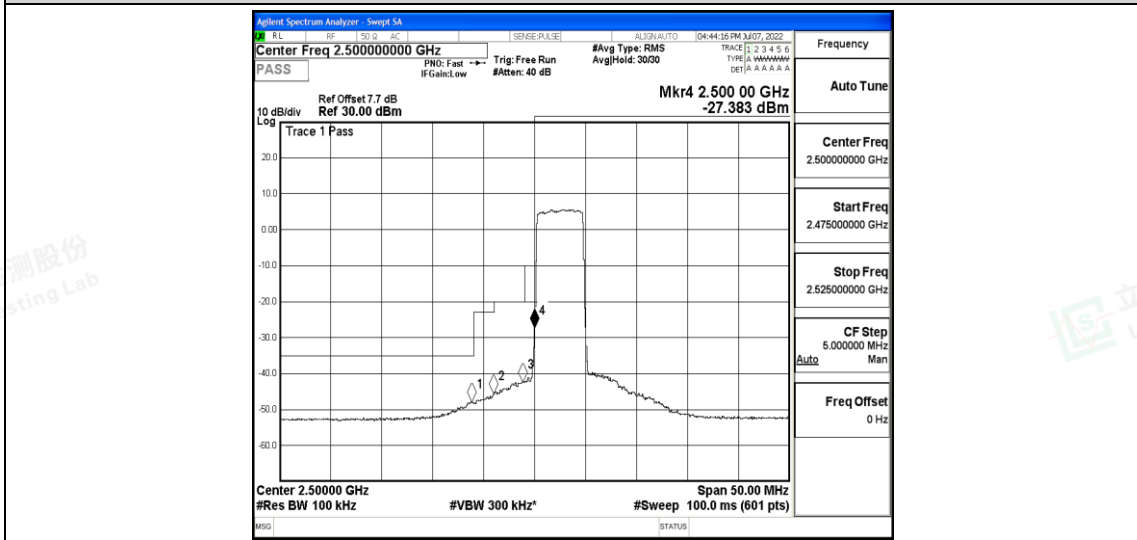
### Test Graphs



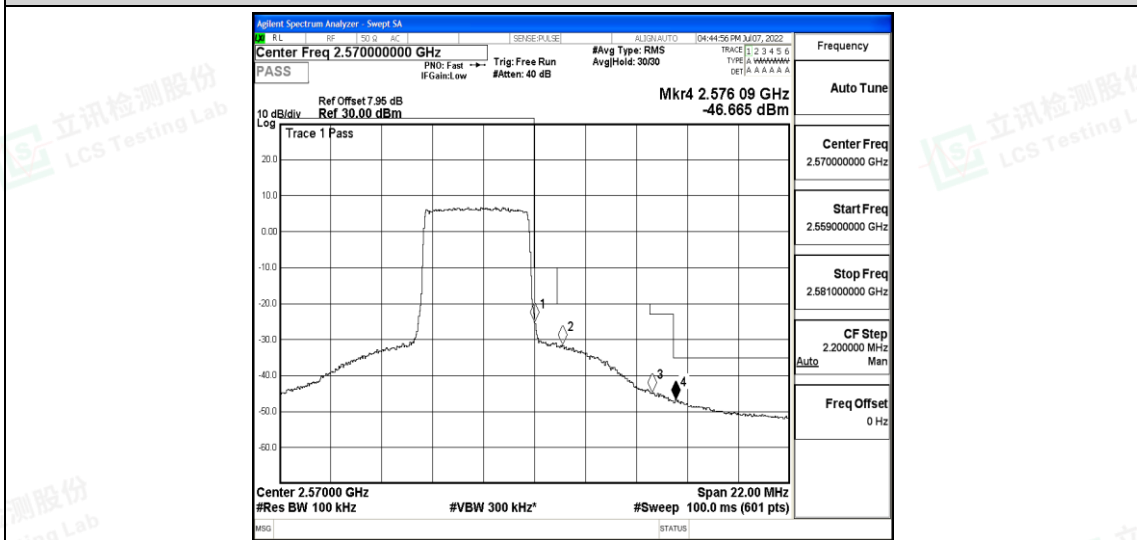
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 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



Band7-5MHz-16QAM-20775-25RB#0

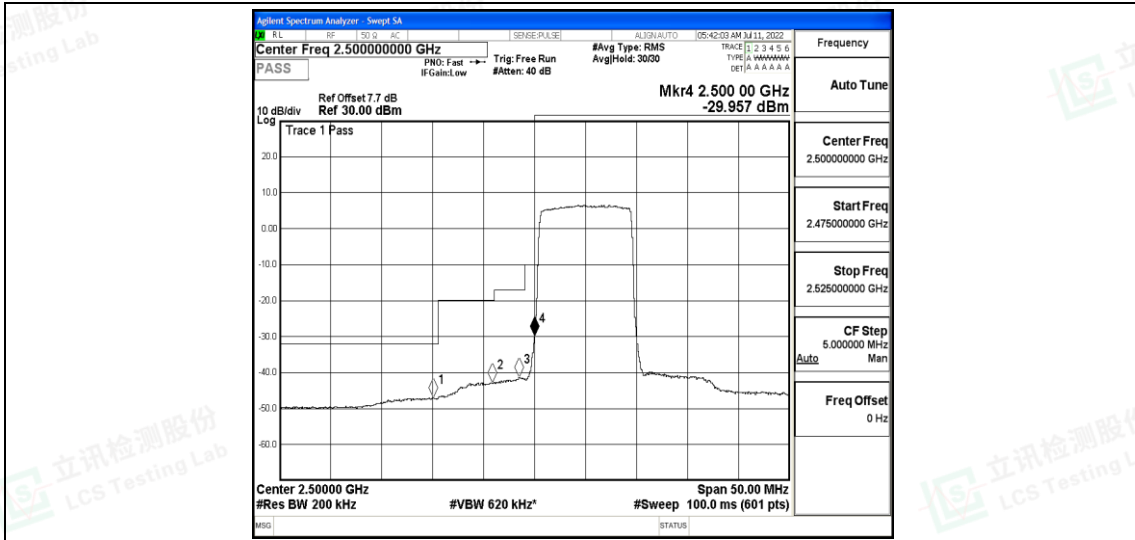


Band7-5MHz-16QAM-21425-25RB#0

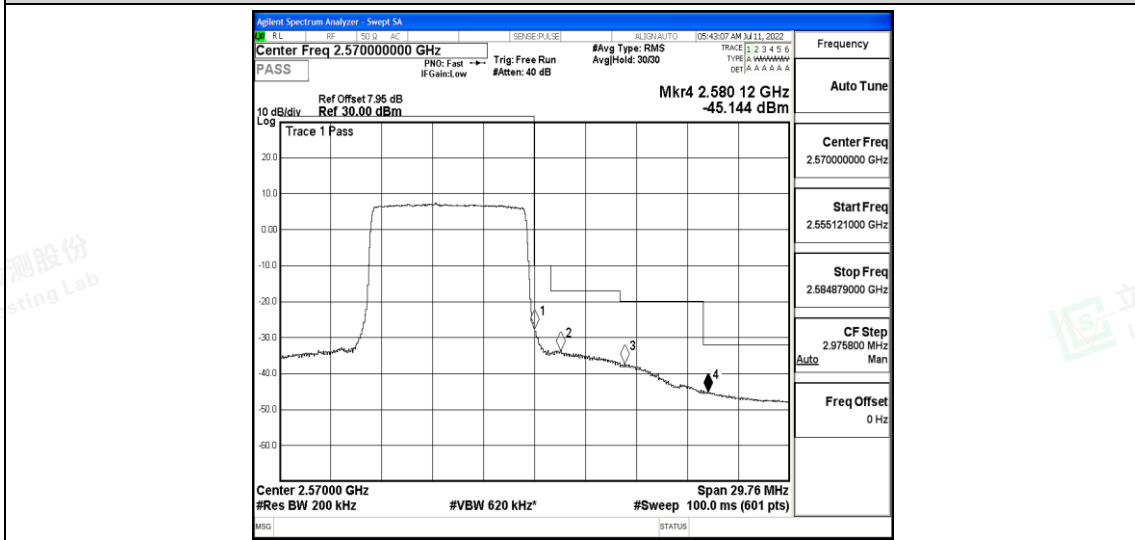


Band7-10MHz-QPSK-20800-50RB#0

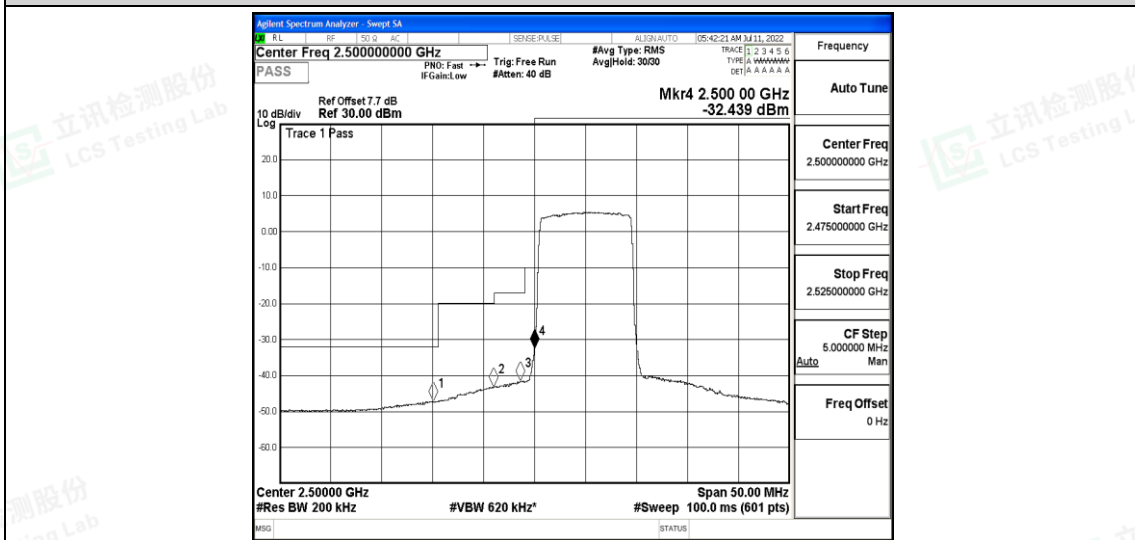




Band7-10MHz-QPSK-21400-50RB#0



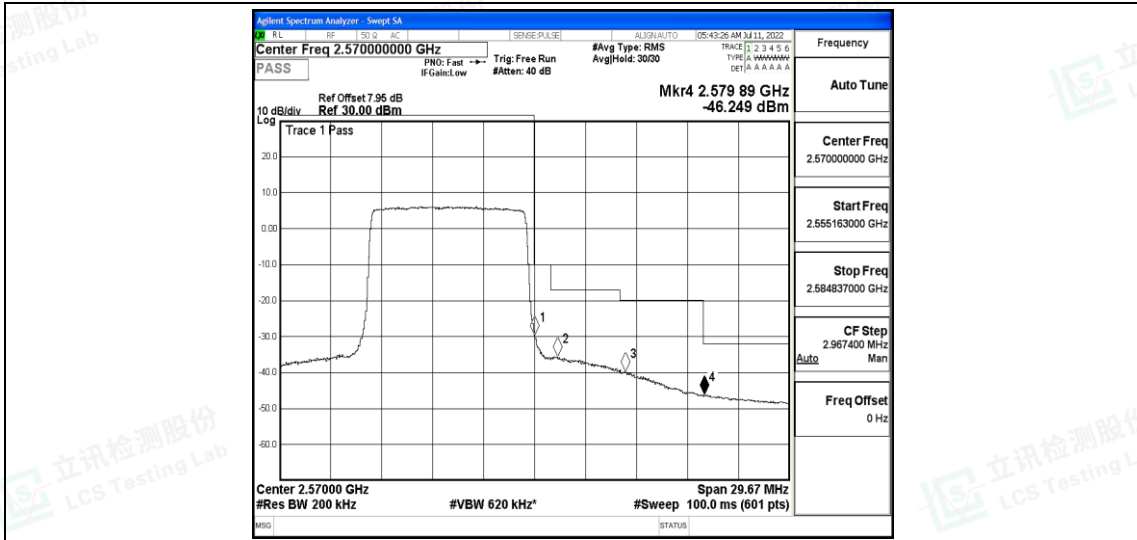
Band7-10MHz-16QAM-20800-50RB#0



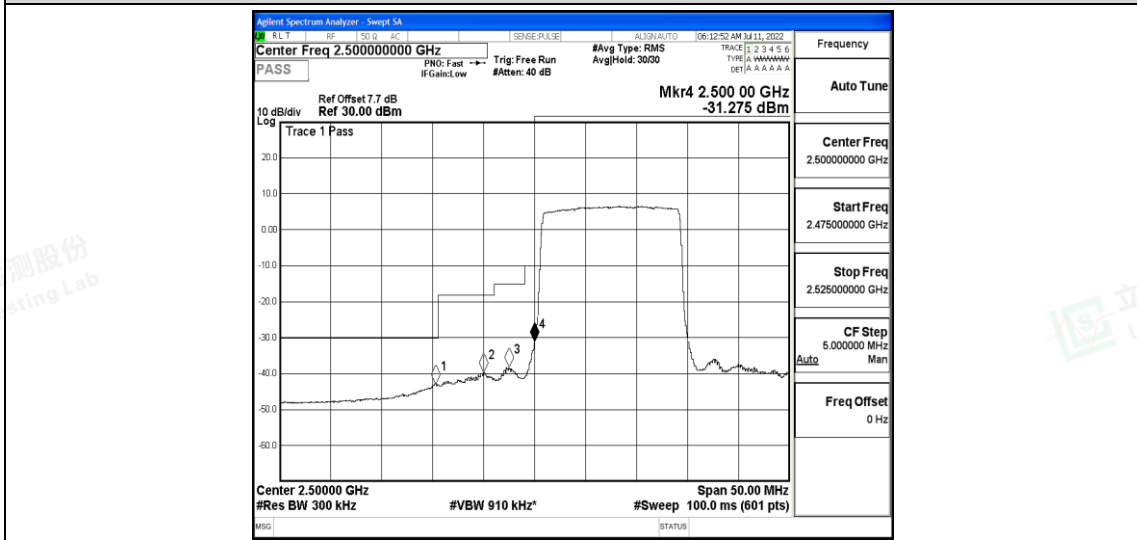
Band7-10MHz-16QAM-21400-50RB#0



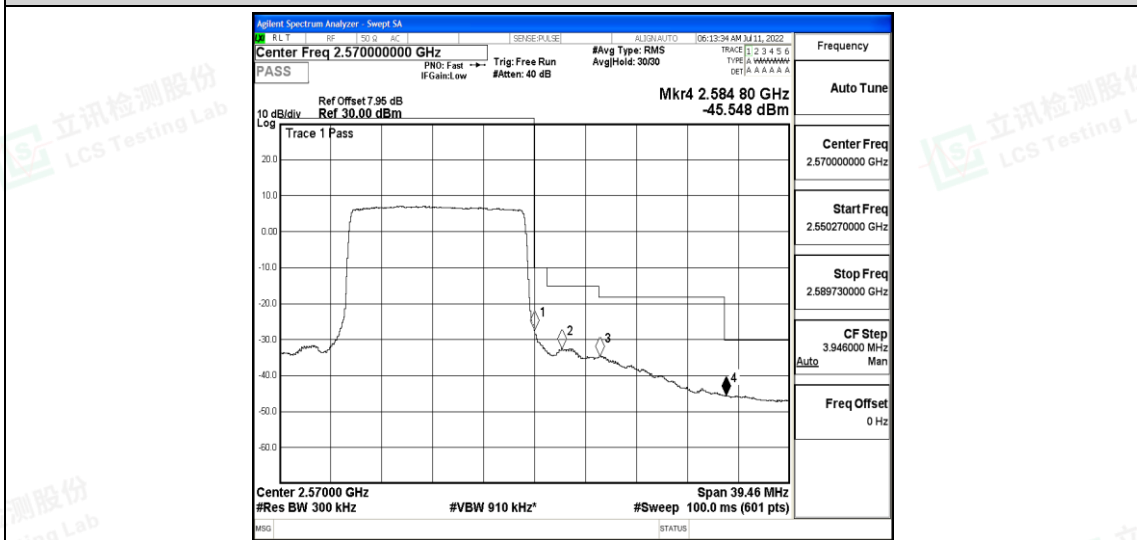
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Band7-15MHz-QPSK-20825-75RB#0



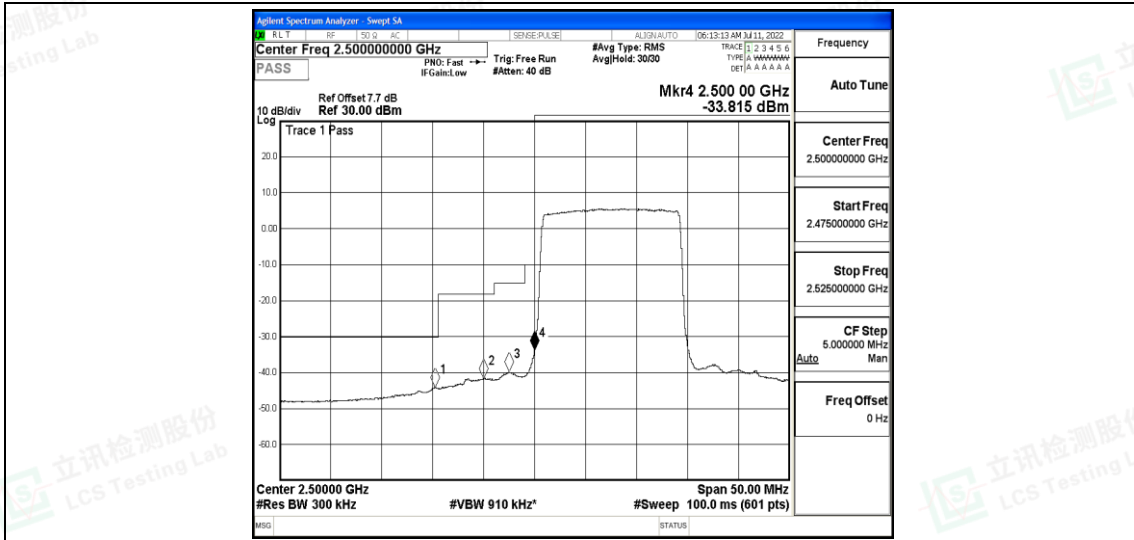
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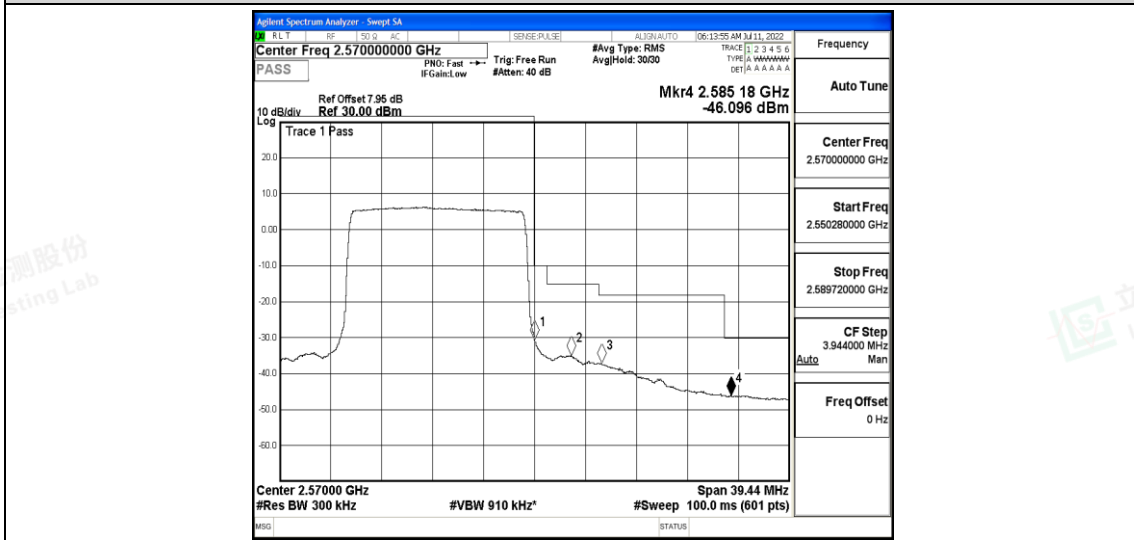
Band7-15MHz-16QAM-20825-75RB#0



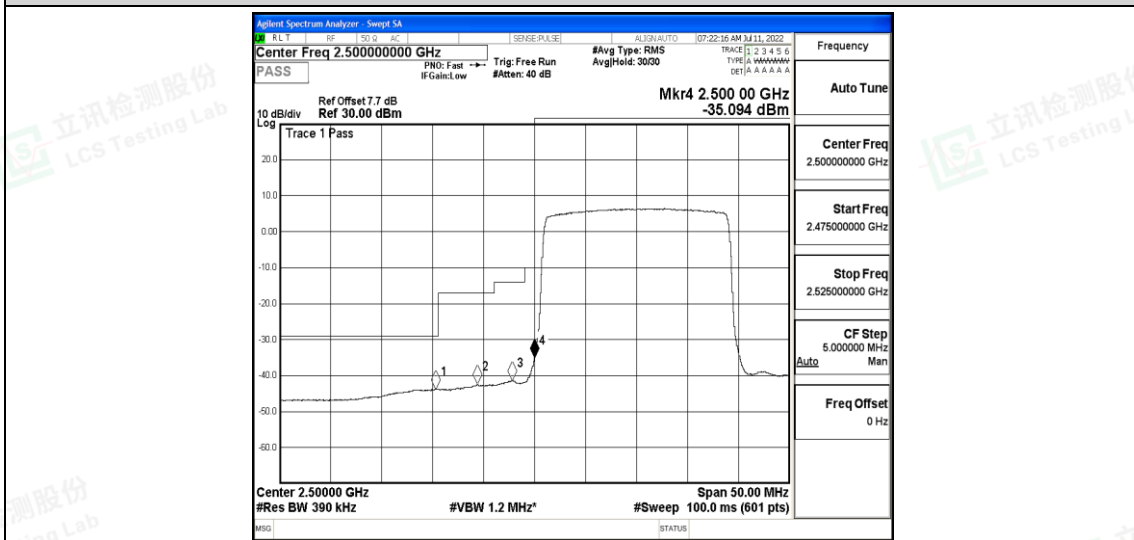
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 Scan code to check authenticity



Band7-15MHz-16QAM-21375-75RB#0



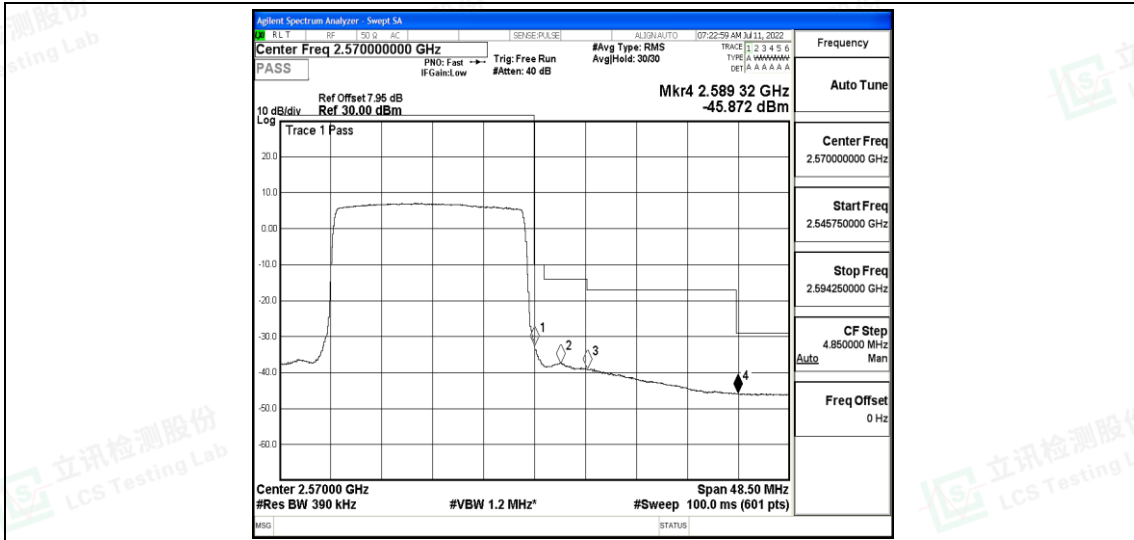
Band7-20MHz-QPSK-20850-100RB#0



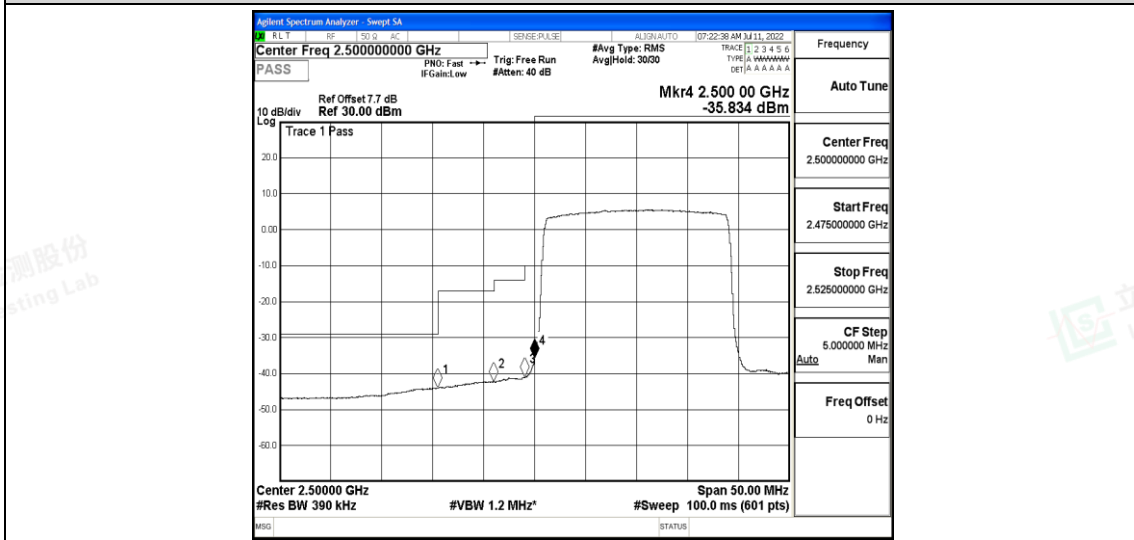
Band7-20MHz-QPSK-21350-100RB#0



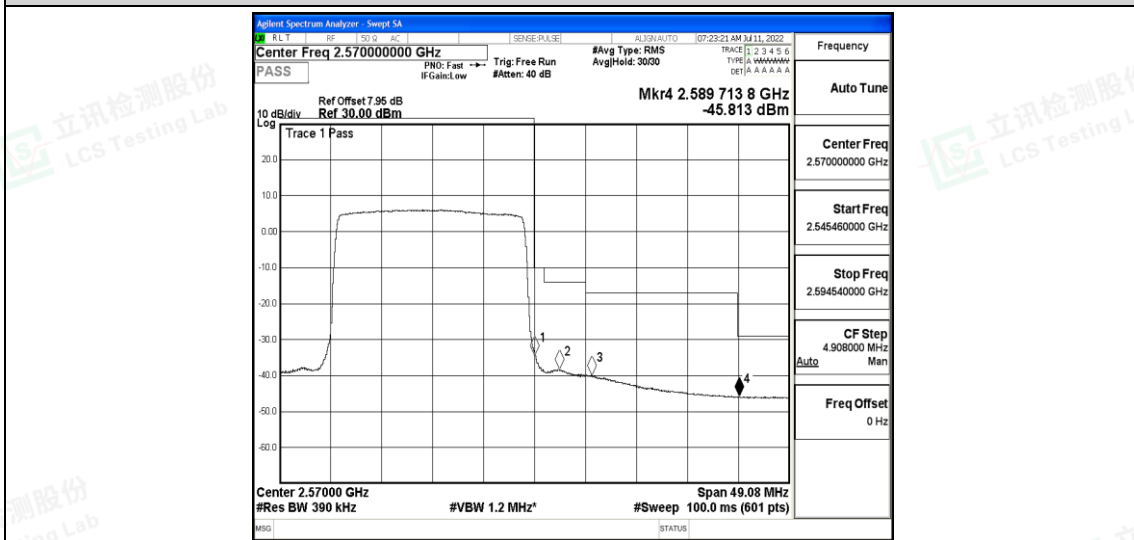




Band7-20MHz-16QAM-20850-100RB#0



Band7-20MHz-16QAM-21350-100RB#0





## G.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	Range1:0.009~0.15MHz	-63.81	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-50.6	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-41.87	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.24	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-37.05	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.21	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.16	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-64.35	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-51.15	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-41.68	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-65.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-51.04	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-37.08	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.22	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.22	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.07	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-51.78	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.8	PASS





Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.03	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-64.6	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-53.44	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-41.66	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-37.13	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.59	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.97	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-66.24	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-51.41	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-40.42	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-36.94	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-63.8	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-52.23	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.26	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-36.93	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.47	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.28	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.77	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.2	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-65.83	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-51.96	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-41.86	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.3	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-65.69	PASS





Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-41.73	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-37.25	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.26	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.34	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.52	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.94	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-65.17	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-49.24	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-42.42	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-66.11	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-50.49	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-42.22	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.29	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-37.18	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.96	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.69	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.04	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-64.16	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-41.74	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.19	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.05	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-65.29	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-52.1	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-41.88	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.24	PASS





Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-37.1	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.84	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.48	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-40.17	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.3	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.19	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-64.56	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-45	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.27	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-65.21	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-51.5	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-42.08	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.22	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.46	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.24	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.12	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-64.33	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-53.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-41.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-45.05	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.31	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-37.24	PASS

### Test Graphs

Band7-5MHz-QPSK-20775-1RB#0-Range1:0.009~0.15MHz



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