





## Appendix F: Test Data for E-UTRA Band 5

Product Name: Tablet

Test Model: 8LB1

### Environmental Conditions

Temperature:	23.8 °C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	 Ling Zhu
Supervised by:	 Li Huan





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

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	24.20	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	24.41	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	24.14	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	24.24	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	24.23	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	24.30	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	23.24	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	24.18	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	24.25	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	24.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	24.26	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	24.25	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	24.40	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	23.19	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	24.14	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	24.34	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	24.23	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	24.19	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	24.21	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	24.20	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	23.25	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.93	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.14	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.02	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.04	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	23.00	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.98	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	22.19	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.00	PASS





Band5	1.4MHz	16QAM	20525	1RB#2	23.18	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.99	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	23.09	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.18	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	23.15	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.96	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.81	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.04	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.82	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.89	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.97	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.92	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	22.13	PASS
Band5	3MHz	QPSK	20415	1RB#0	24.22	PASS
Band5	3MHz	QPSK	20415	1RB#8	24.26	PASS
Band5	3MHz	QPSK	20415	1RB#14	24.25	PASS
Band5	3MHz	QPSK	20415	8RB#0	23.24	PASS
Band5	3MHz	QPSK	20415	8RB#4	23.24	PASS
Band5	3MHz	QPSK	20415	8RB#7	23.24	PASS
Band5	3MHz	QPSK	20415	15RB#0	23.16	PASS
Band5	3MHz	QPSK	20525	1RB#0	24.26	PASS
Band5	3MHz	QPSK	20525	1RB#8	24.30	PASS
Band5	3MHz	QPSK	20525	1RB#14	24.28	PASS
Band5	3MHz	QPSK	20525	8RB#0	23.20	PASS
Band5	3MHz	QPSK	20525	8RB#4	23.23	PASS
Band5	3MHz	QPSK	20525	8RB#7	23.24	PASS
Band5	3MHz	QPSK	20525	15RB#0	23.20	PASS
Band5	3MHz	QPSK	20635	1RB#0	24.22	PASS
Band5	3MHz	QPSK	20635	1RB#8	24.20	PASS
Band5	3MHz	QPSK	20635	1RB#14	24.26	PASS
Band5	3MHz	QPSK	20635	8RB#0	23.28	PASS
Band5	3MHz	QPSK	20635	8RB#4	23.25	PASS
Band5	3MHz	QPSK	20635	8RB#7	23.32	PASS
Band5	3MHz	QPSK	20635	15RB#0	23.19	PASS
Band5	3MHz	16QAM	20415	1RB#0	23.13	PASS





Band5	3MHz	16QAM	20415	1RB#8	23.22	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.20	PASS
Band5	3MHz	16QAM	20415	8RB#0	22.23	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.26	PASS
Band5	3MHz	16QAM	20415	8RB#7	22.27	PASS
Band5	3MHz	16QAM	20415	15RB#0	22.22	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.17	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.10	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.03	PASS
Band5	3MHz	16QAM	20525	8RB#0	22.18	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.28	PASS
Band5	3MHz	16QAM	20525	8RB#7	22.26	PASS
Band5	3MHz	16QAM	20525	15RB#0	22.16	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.90	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.88	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.93	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.22	PASS
Band5	3MHz	16QAM	20635	8RB#4	22.21	PASS
Band5	3MHz	16QAM	20635	8RB#7	22.14	PASS
Band5	3MHz	16QAM	20635	15RB#0	22.09	PASS
Band5	5MHz	QPSK	20425	1RB#0	24.22	PASS
Band5	5MHz	QPSK	20425	1RB#12	24.35	PASS
Band5	5MHz	QPSK	20425	1RB#24	24.20	PASS
Band5	5MHz	QPSK	20425	12RB#0	23.13	PASS
Band5	5MHz	QPSK	20425	12RB#6	23.16	PASS
Band5	5MHz	QPSK	20425	12RB#13	23.21	PASS
Band5	5MHz	QPSK	20425	25RB#0	23.23	PASS
Band5	5MHz	QPSK	20525	1RB#0	24.15	PASS
Band5	5MHz	QPSK	20525	1RB#12	24.32	PASS
Band5	5MHz	QPSK	20525	1RB#24	24.12	PASS
Band5	5MHz	QPSK	20525	12RB#0	23.20	PASS
Band5	5MHz	QPSK	20525	12RB#6	23.20	PASS
Band5	5MHz	QPSK	20525	12RB#13	23.20	PASS
Band5	5MHz	QPSK	20525	25RB#0	23.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	24.22	PASS





Band5	5MHz	QPSK	20625	1RB#12	24.32	PASS
Band5	5MHz	QPSK	20625	1RB#24	24.24	PASS
Band5	5MHz	QPSK	20625	12RB#0	23.19	PASS
Band5	5MHz	QPSK	20625	12RB#6	23.12	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.99	PASS
Band5	5MHz	QPSK	20625	25RB#0	23.20	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.01	PASS
Band5	5MHz	16QAM	20425	1RB#12	23.25	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.11	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.22	PASS
Band5	5MHz	16QAM	20425	12RB#6	22.26	PASS
Band5	5MHz	16QAM	20425	12RB#13	22.33	PASS
Band5	5MHz	16QAM	20425	25RB#0	22.29	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.19	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.24	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.18	PASS
Band5	5MHz	16QAM	20525	12RB#0	22.27	PASS
Band5	5MHz	16QAM	20525	12RB#6	22.31	PASS
Band5	5MHz	16QAM	20525	12RB#13	22.30	PASS
Band5	5MHz	16QAM	20525	25RB#0	22.27	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.07	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.05	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.96	PASS
Band5	5MHz	16QAM	20625	12RB#0	22.25	PASS
Band5	5MHz	16QAM	20625	12RB#6	22.21	PASS
Band5	5MHz	16QAM	20625	12RB#13	22.03	PASS
Band5	5MHz	16QAM	20625	25RB#0	22.17	PASS
Band5	10MHz	QPSK	20450	1RB#0	24.20	PASS
Band5	10MHz	QPSK	20450	1RB#24	24.50	PASS
Band5	10MHz	QPSK	20450	1RB#49	24.27	PASS
Band5	10MHz	QPSK	20450	25RB#0	23.37	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.35	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.40	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.41	PASS
Band5	10MHz	QPSK	20525	1RB#0	24.33	PASS





Band5	10MHz	QPSK	20525	1RB#24	24.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	24.26	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.25	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.26	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.24	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.21	PASS
Band5	10MHz	QPSK	20600	1RB#0	24.23	PASS
Band5	10MHz	QPSK	20600	1RB#24	24.35	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.22	PASS
Band5	10MHz	QPSK	20600	25RB#0	23.30	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.40	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.08	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.25	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.14	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.47	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.26	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.36	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.37	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.43	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.43	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.14	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.29	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.05	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.33	PASS
Band5	10MHz	16QAM	20525	25RB#12	22.35	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.31	PASS
Band5	10MHz	16QAM	20525	50RB#0	22.32	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.92	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.17	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.90	PASS
Band5	10MHz	16QAM	20600	25RB#0	22.46	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	22.18	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.28	PASS





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

### Test Result

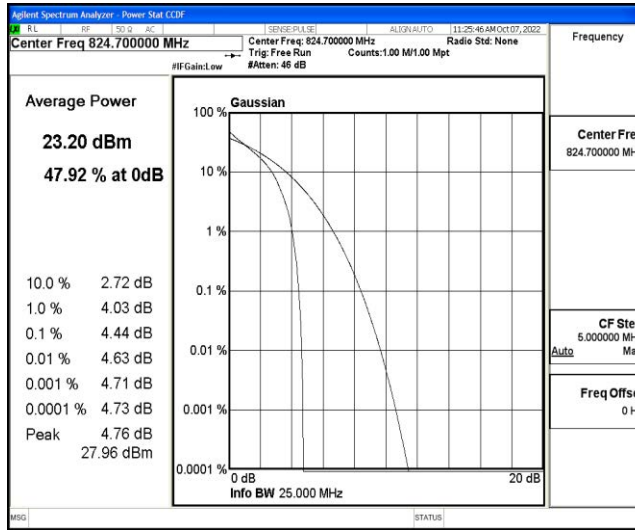
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	4.44	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.33	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.04	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.35	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.20	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.05	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.71	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.35	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.45	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.61	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	6.23	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.37	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.92	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.40	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.92	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.79	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	6.21	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.78	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.36	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.49	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.29	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.18	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.31	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.19	13	PASS



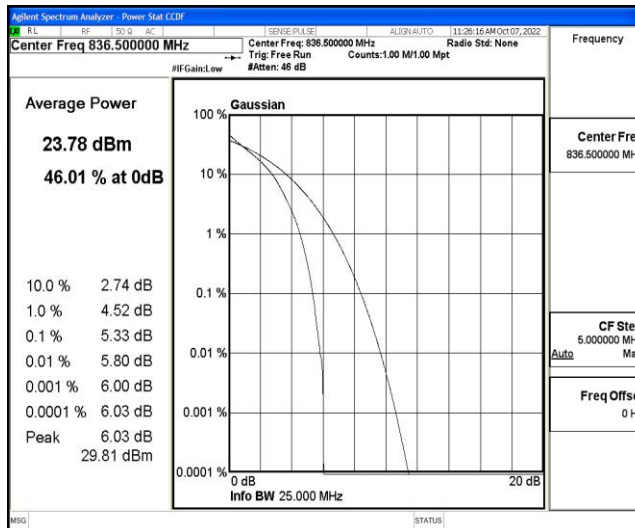


### Test Graphs

#### Band5-1.4MHz-QPSK-20407-6RB#0



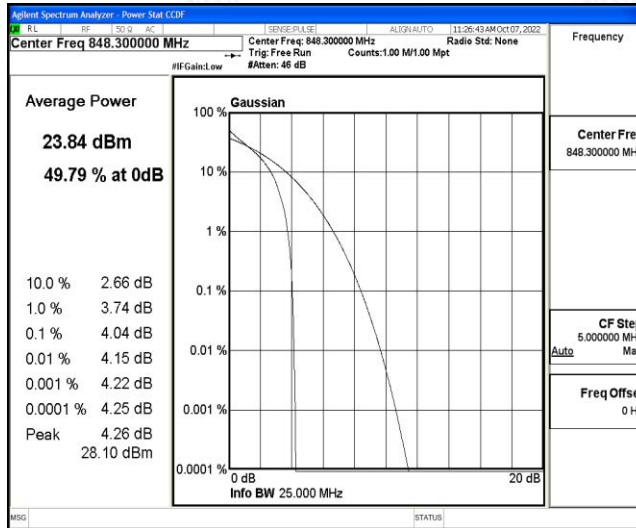
#### Band5-1.4MHz-QPSK-20525-6RB#0



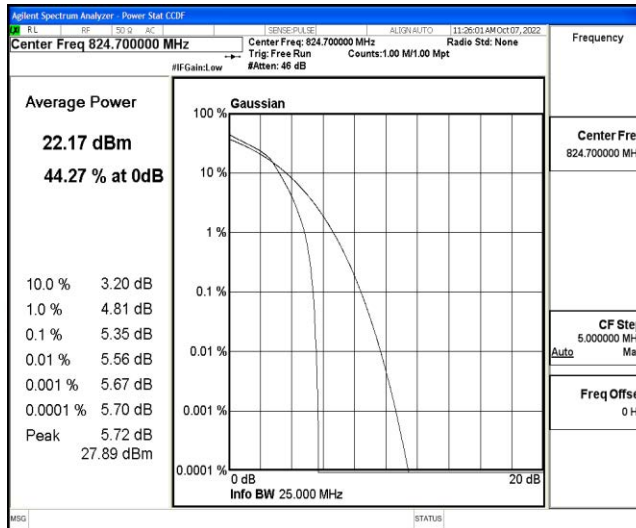
#### Band5-1.4MHz-QPSK-20643-6RB#0



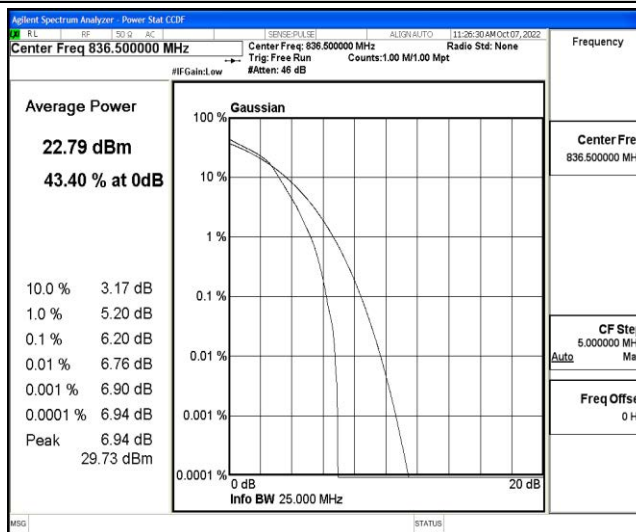




Band5-1.4MHz-16QAM-20407-6RB#0

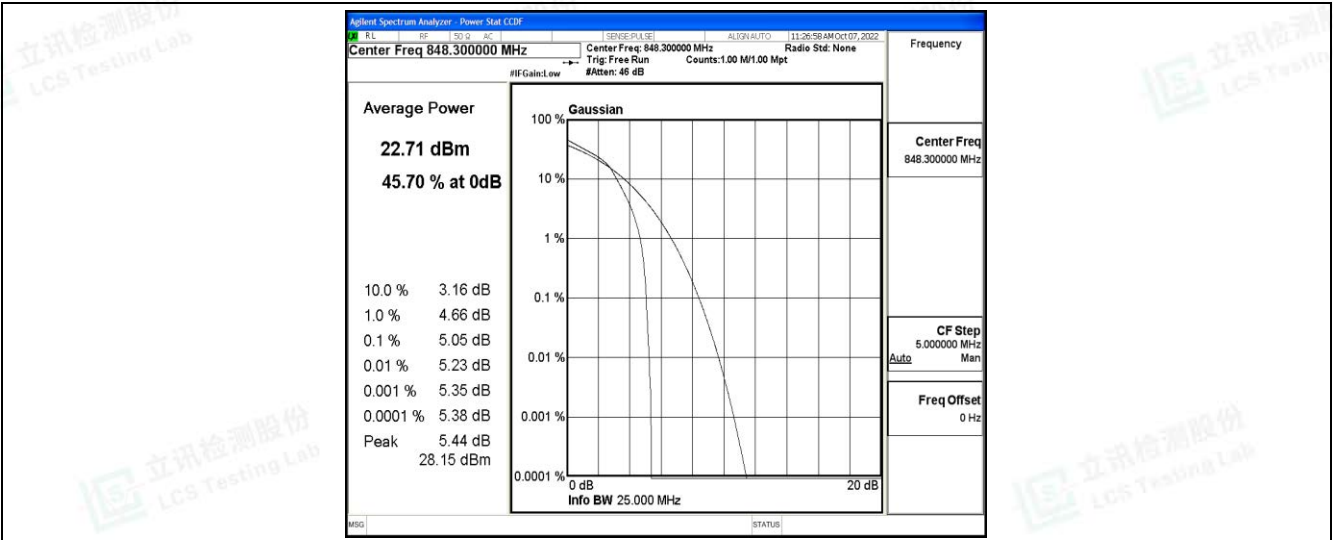


Band5-1.4MHz-16QAM-20525-6RB#0

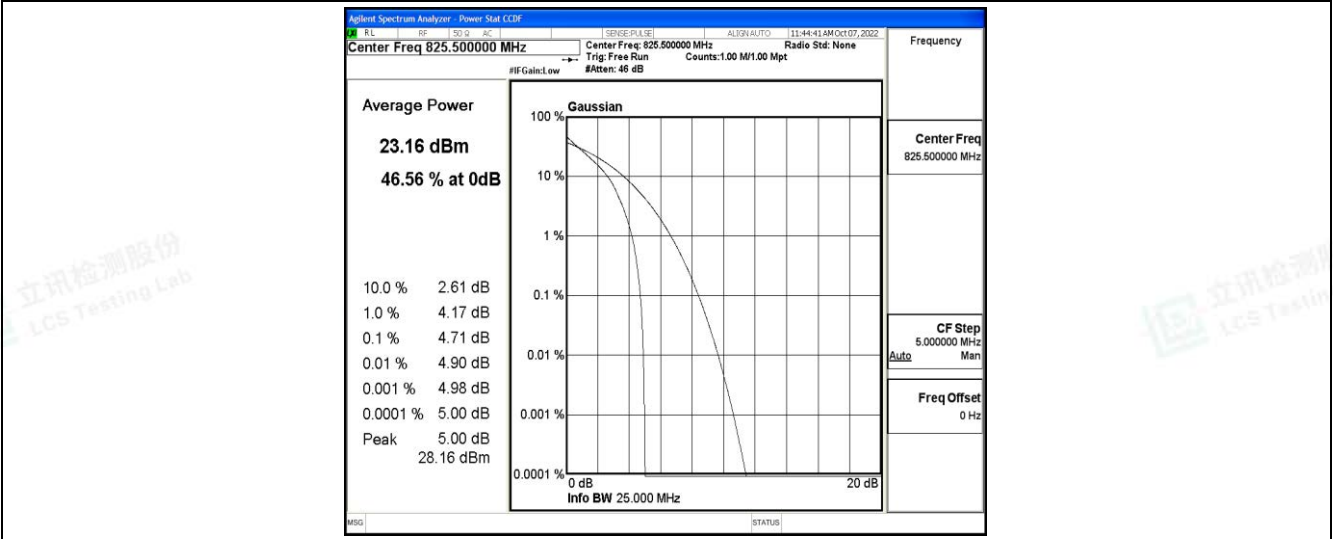


Band5-1.4MHz-16QAM-20643-6RB#0

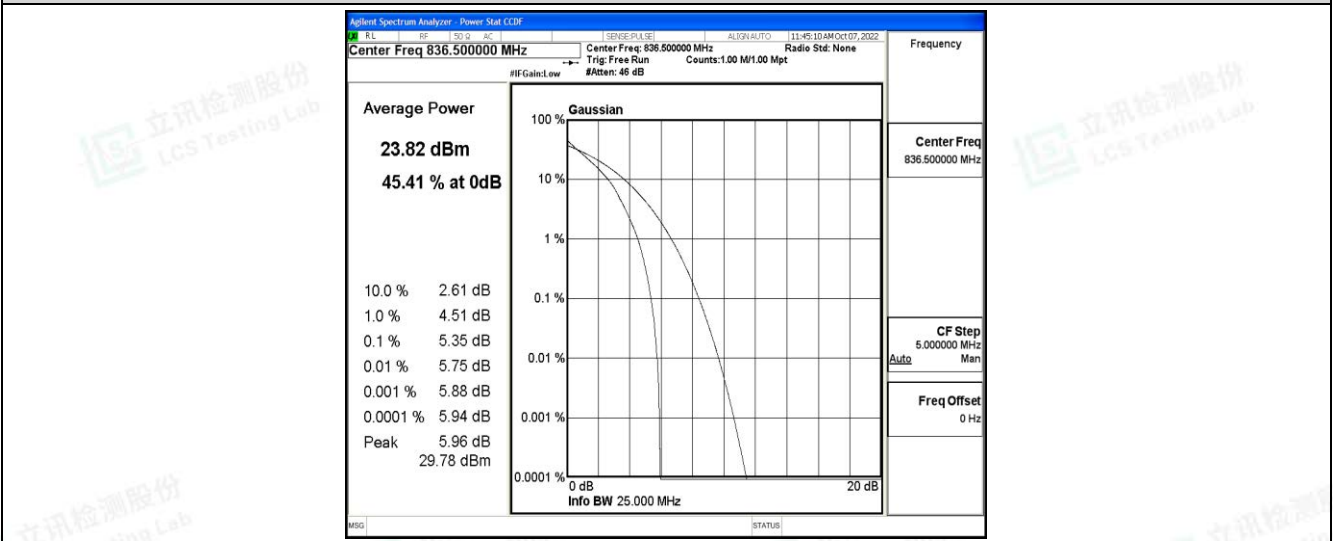




Band5-3MHz-QPSK-20415-15RB#0

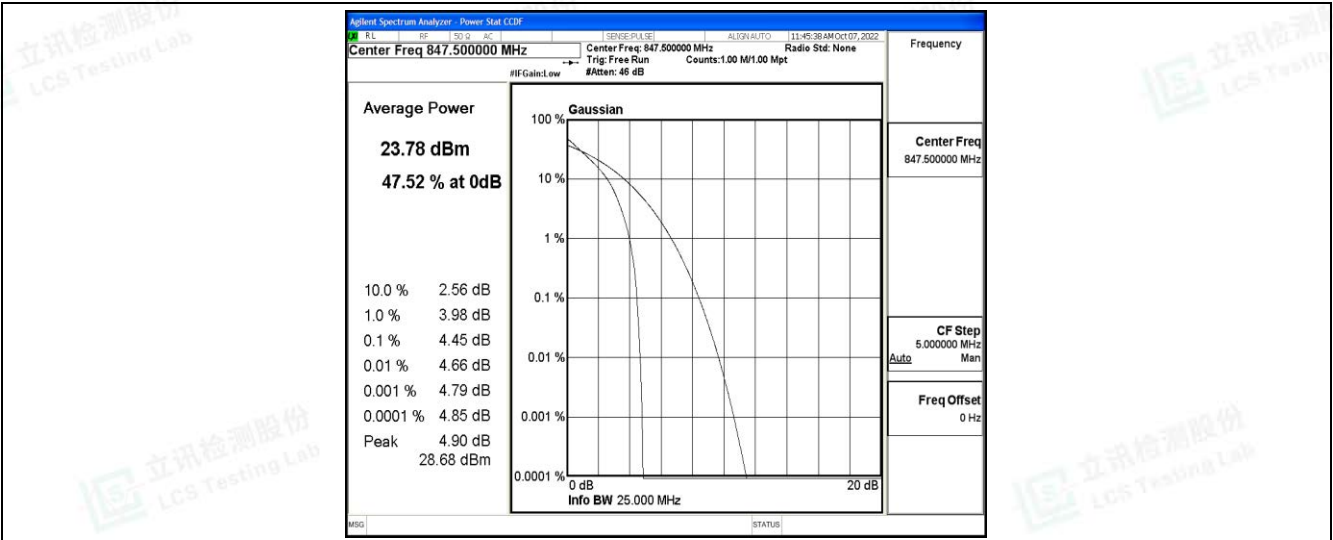


Band5-3MHz-QPSK-20525-15RB#0

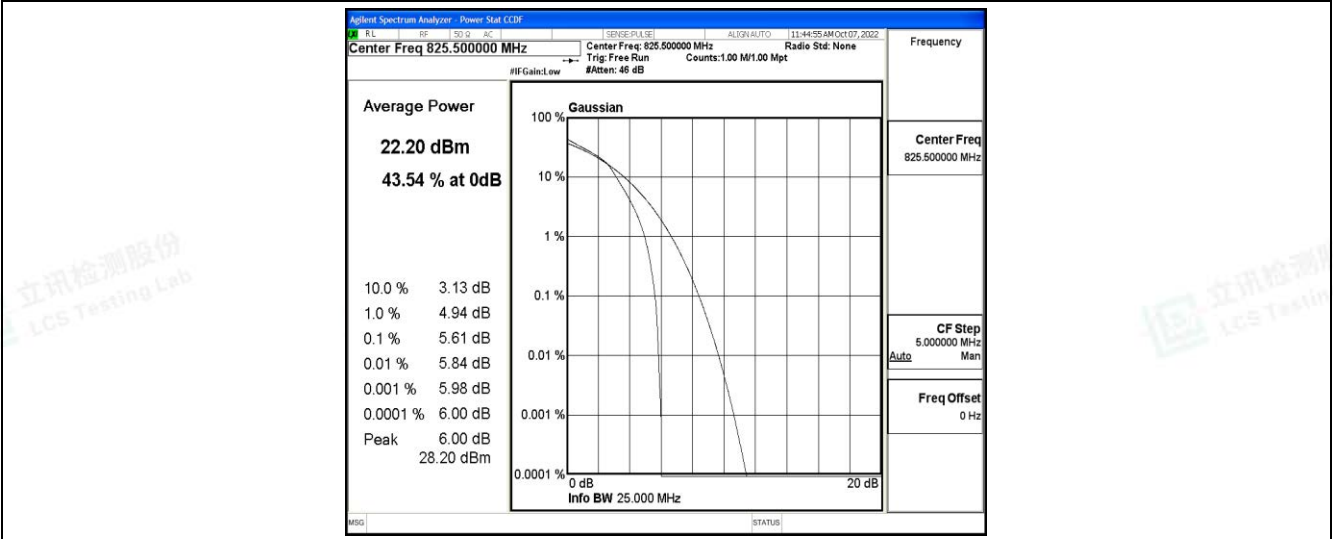


Band5-3MHz-QPSK-20635-15RB#0

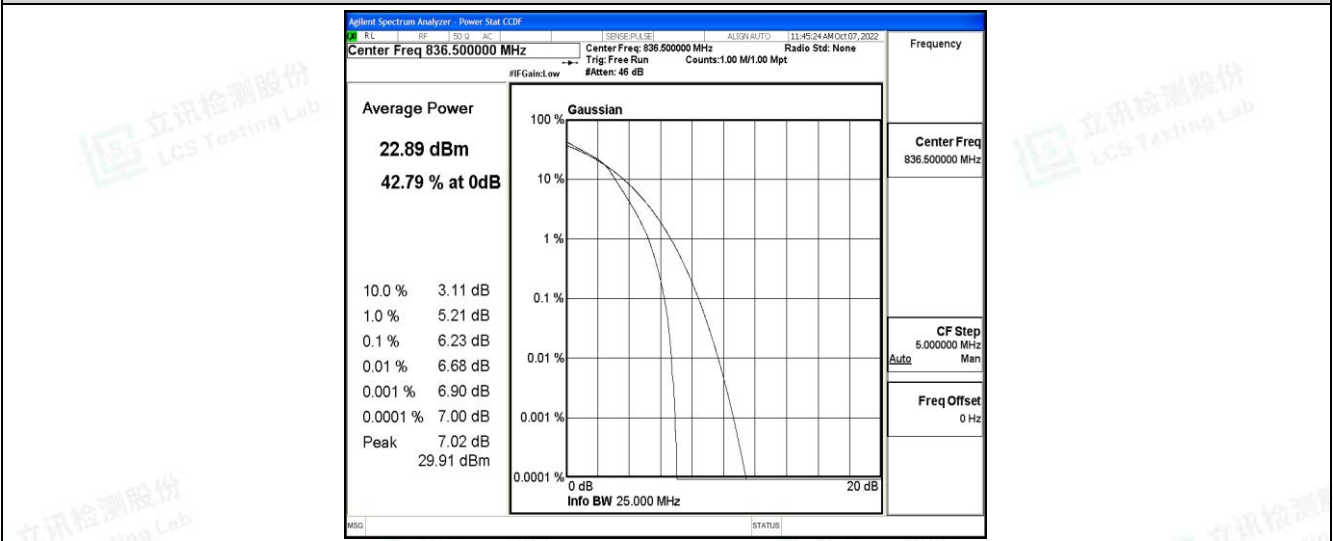




Band5-3MHz-16QAM-20415-15RB#0

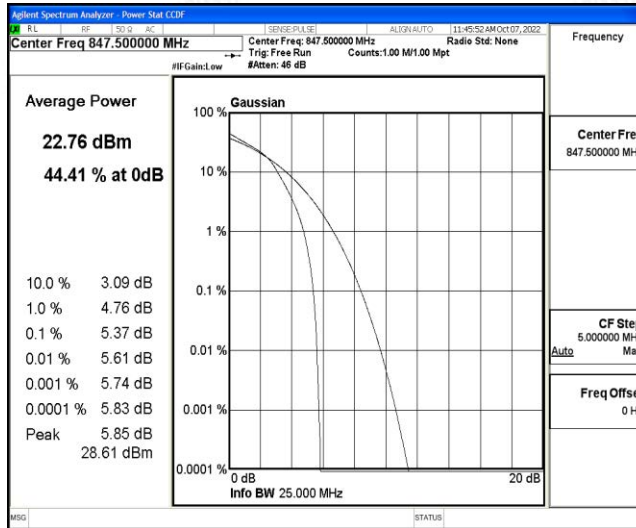


Band5-3MHz-16QAM-20525-15RB#0

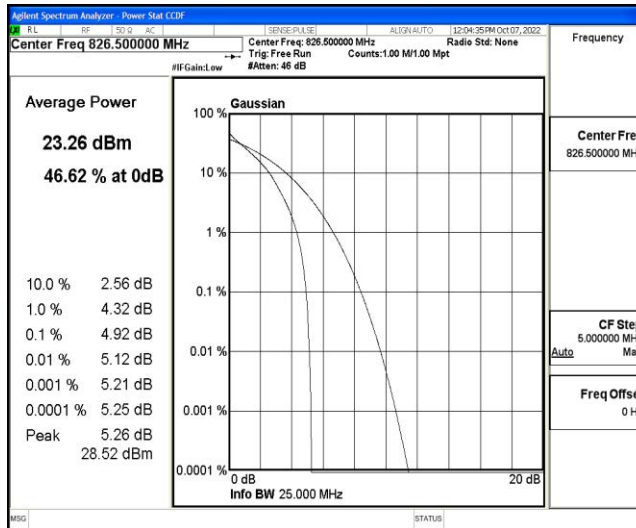


Band5-3MHz-16QAM-20635-15RB#0

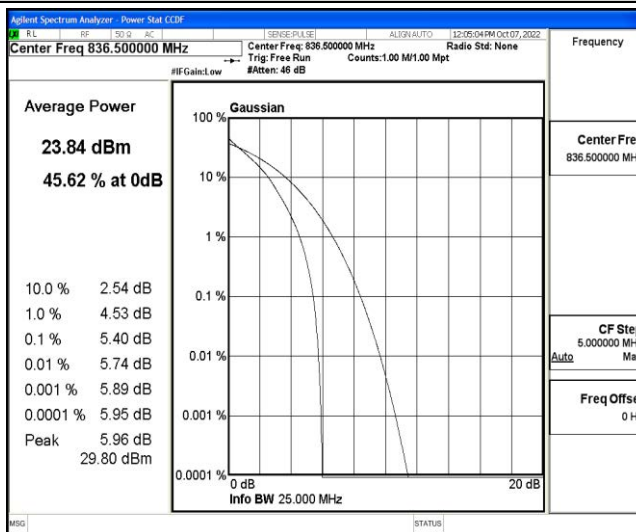




Band5-5MHz-QPSK-20425-25RB#0

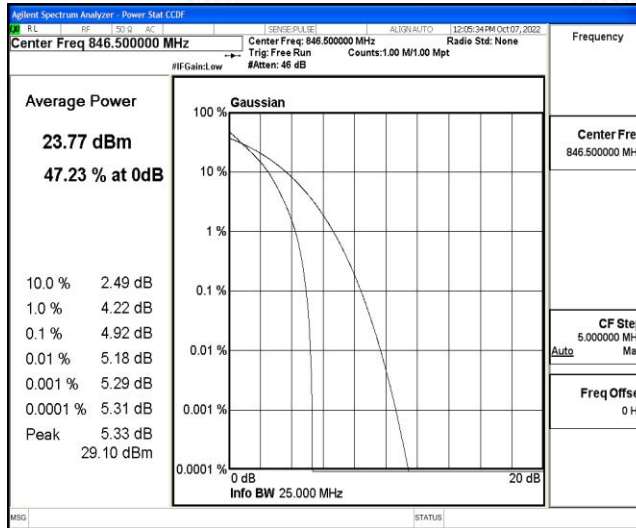


Band5-5MHz-QPSK-20525-25RB#0

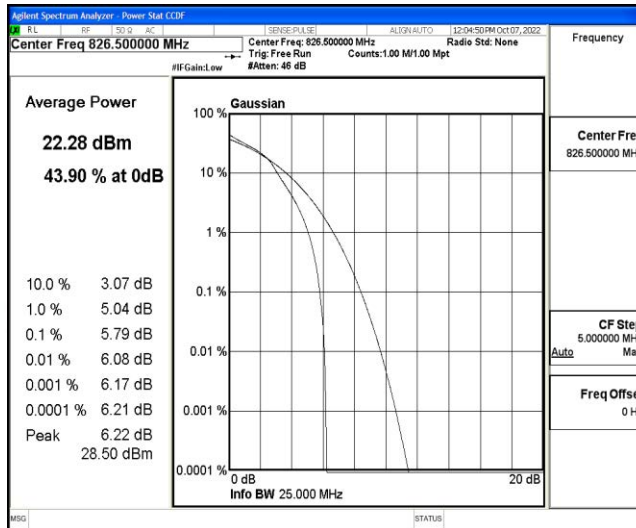


Band5-5MHz-QPSK-20625-25RB#0

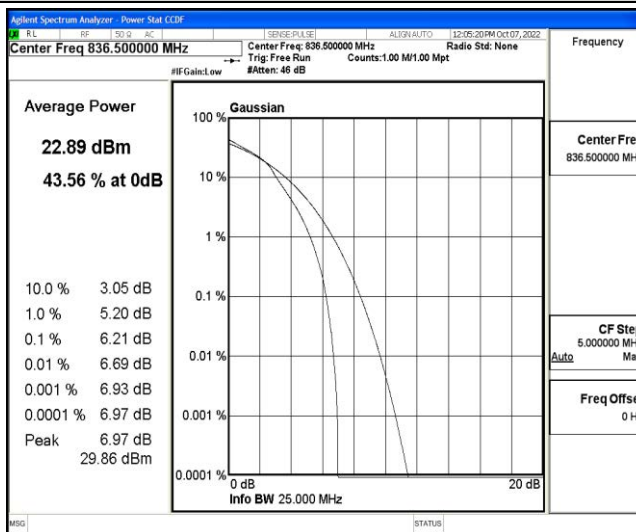




Band5-5MHz-16QAM-20425-25RB#0

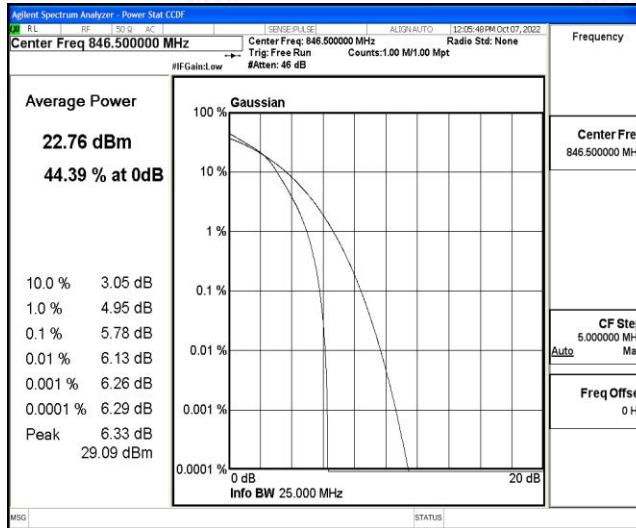


Band5-5MHz-16QAM-20525-25RB#0

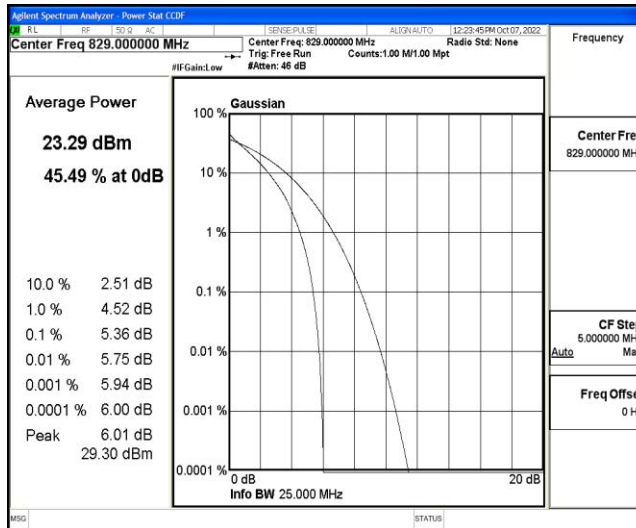


Band5-5MHz-16QAM-20625-25RB#0

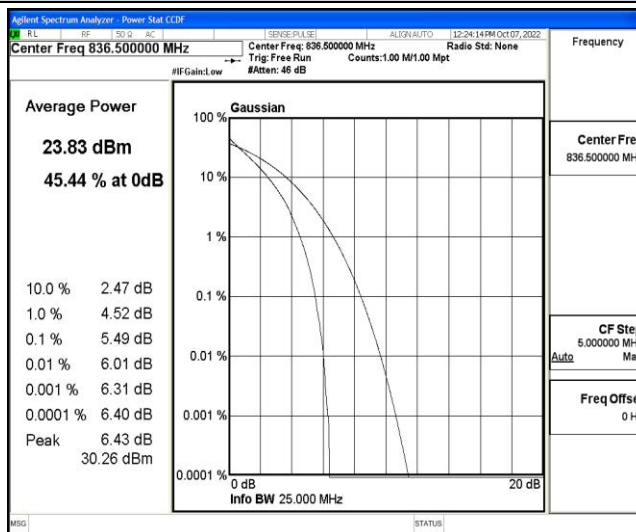




Band5-10MHz-QPSK-20450-50RB#0

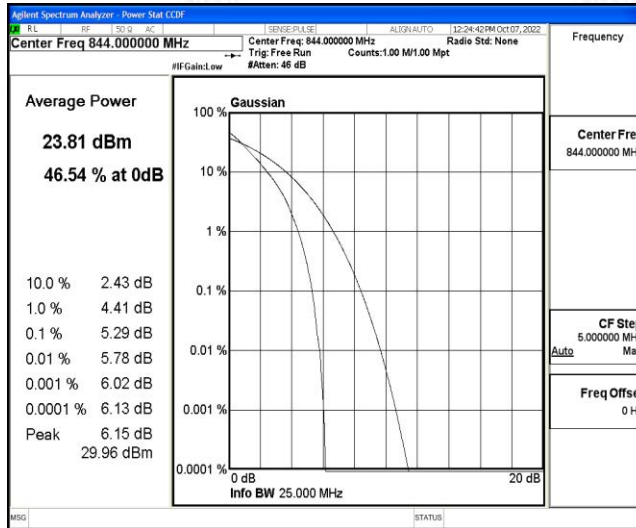


Band5-10MHz-QPSK-20525-50RB#0

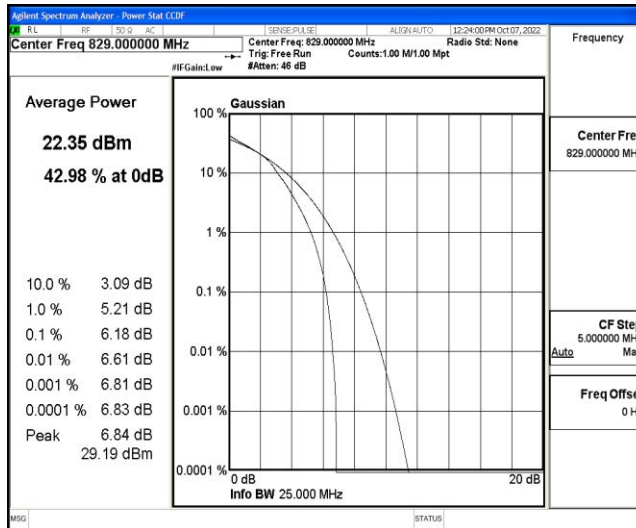


Band5-10MHz-QPSK-20600-50RB#0

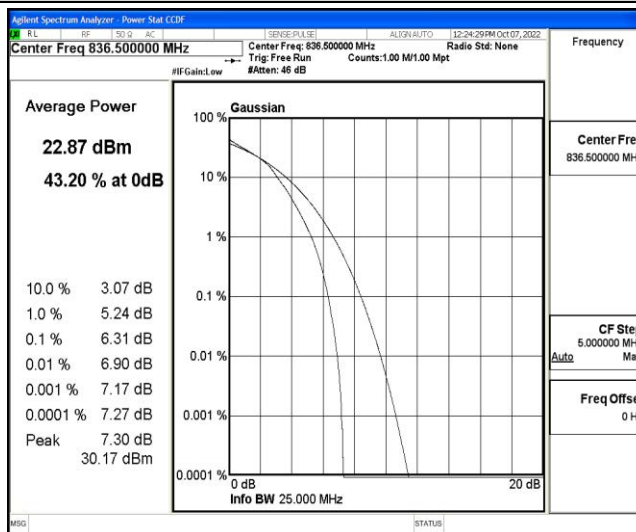




Band5-10MHz-16QAM-20450-50RB#0

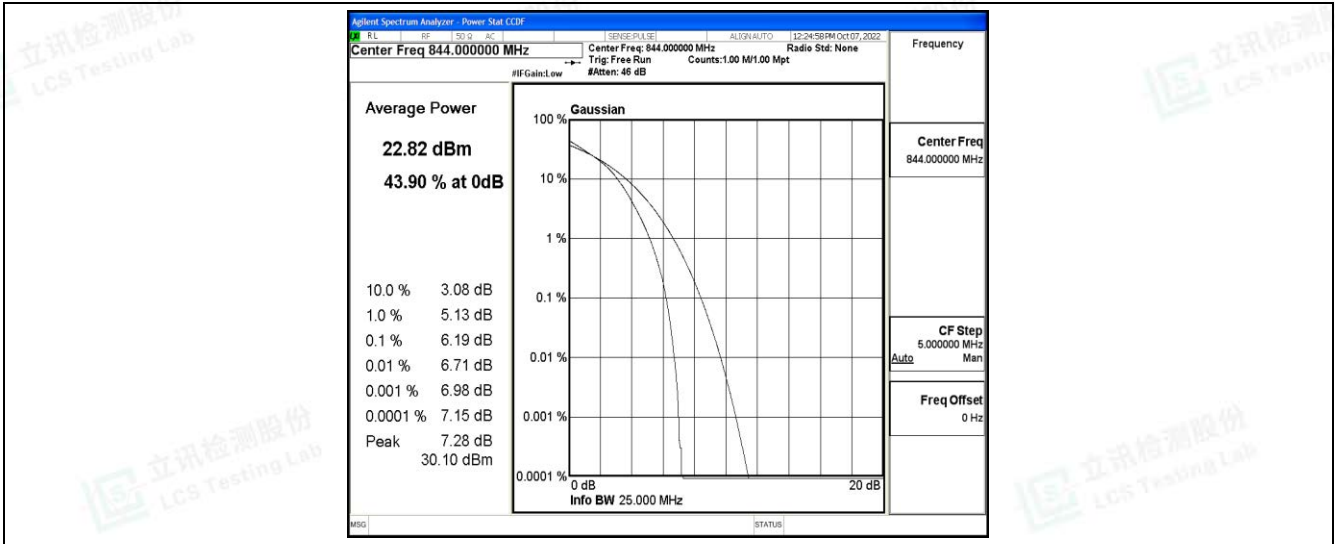


Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0









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

#### Test Result

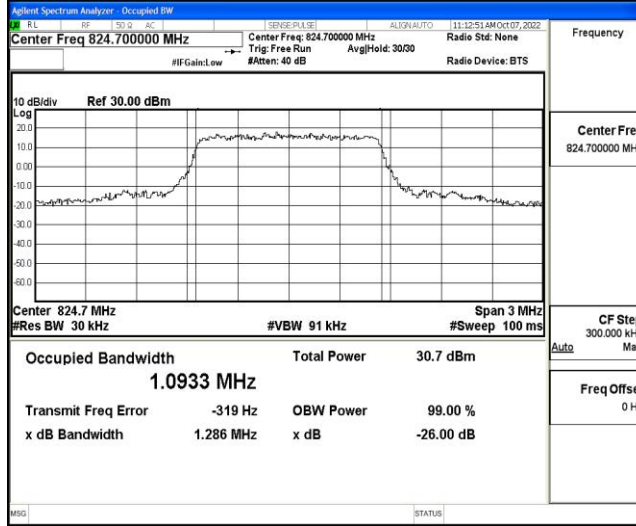
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.0933	1.286	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.0902	1.288	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.0995	1.322	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.1045	1.299	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1026	1.312	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.0959	1.293	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.6858	2.928	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.6929	2.880	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.6915	2.912	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.6818	2.908	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.6840	2.882	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.6861	2.890	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.5283	5.237	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.5172	5.181	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.5184	5.125	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.5290	5.150	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.5138	5.089	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.5274	5.216	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.0231	10.20	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.0004	10.13	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.0073	10.12	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.0145	10.11	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.0075	10.05	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.9742	10.09	PASS



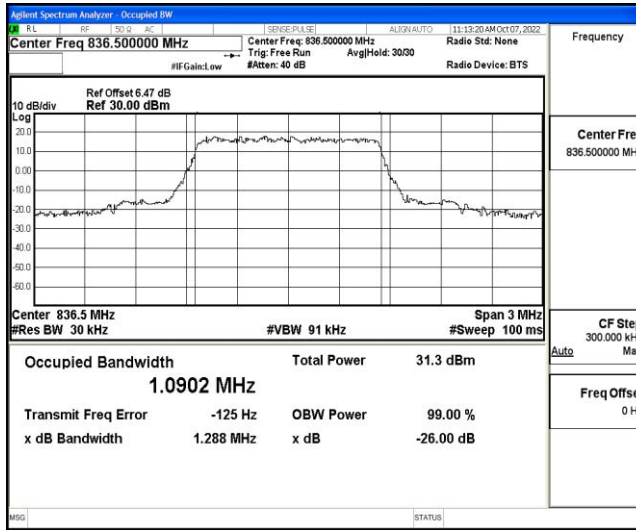


### Test Graphs

#### Band5-1.4MHz-QPSK-20407-6RB#0

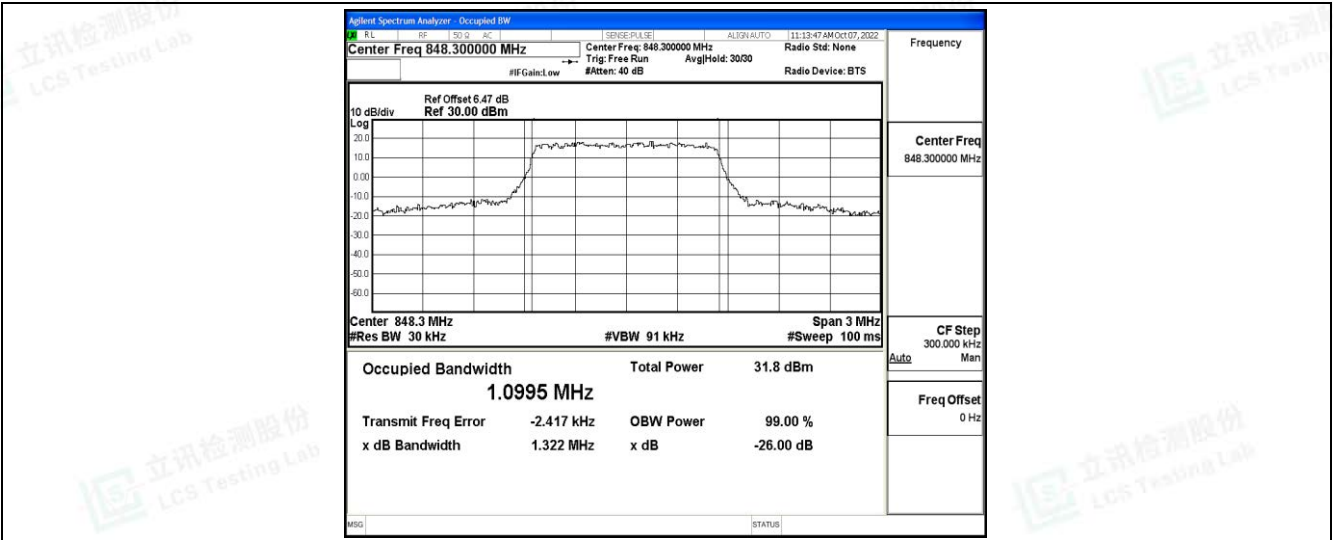


#### Band5-1.4MHz-QPSK-20525-6RB#0

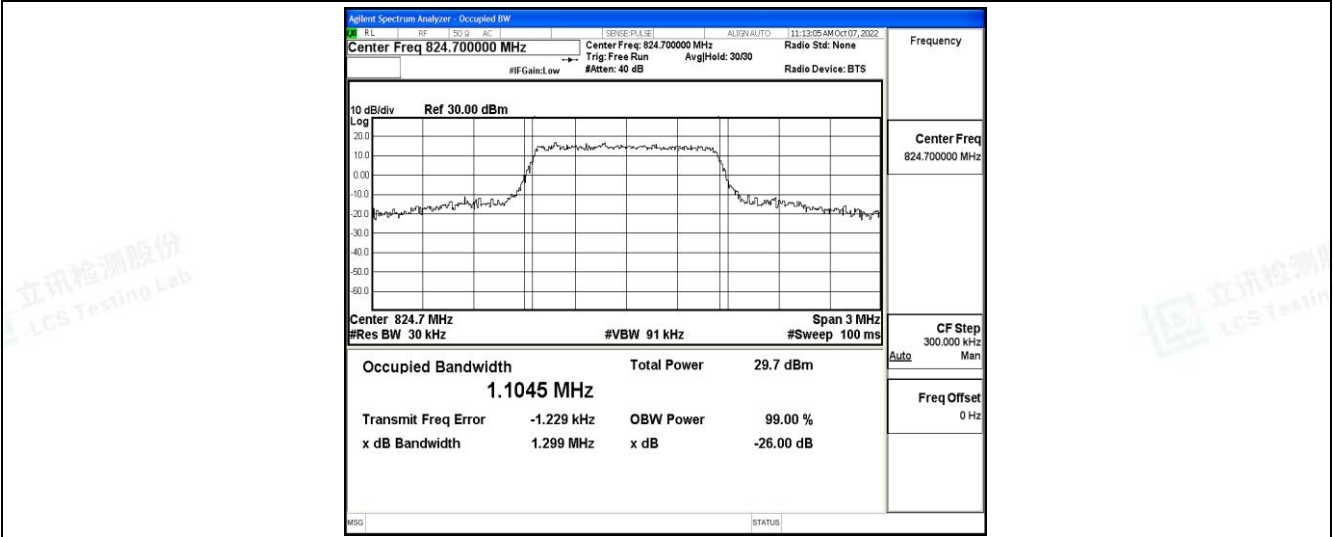


#### Band5-1.4MHz-QPSK-20643-6RB#0

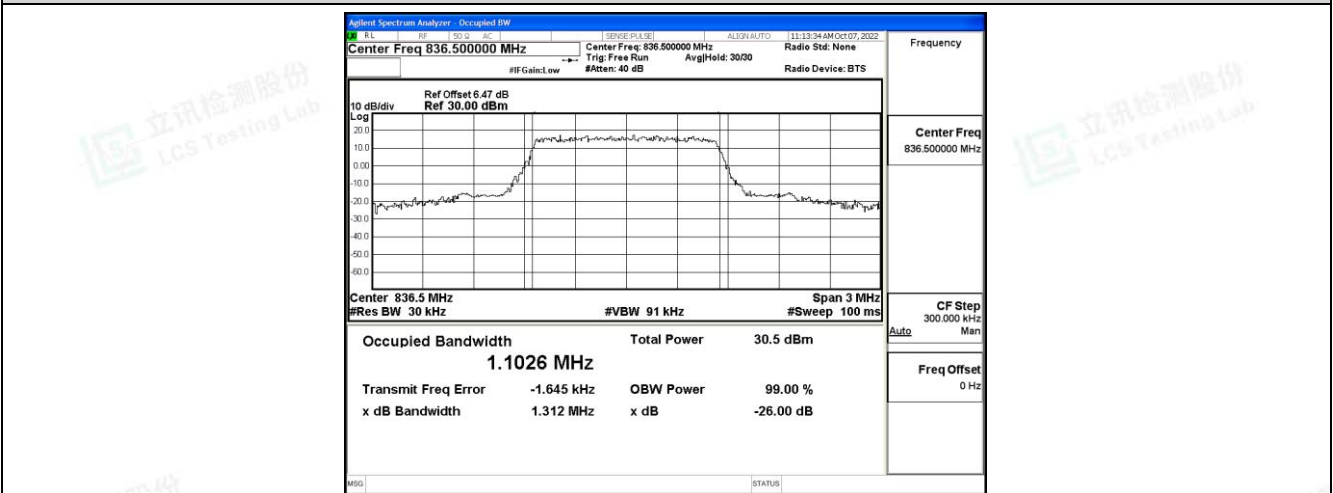




Band5-1.4MHz-16QAM-20407-6RB#0

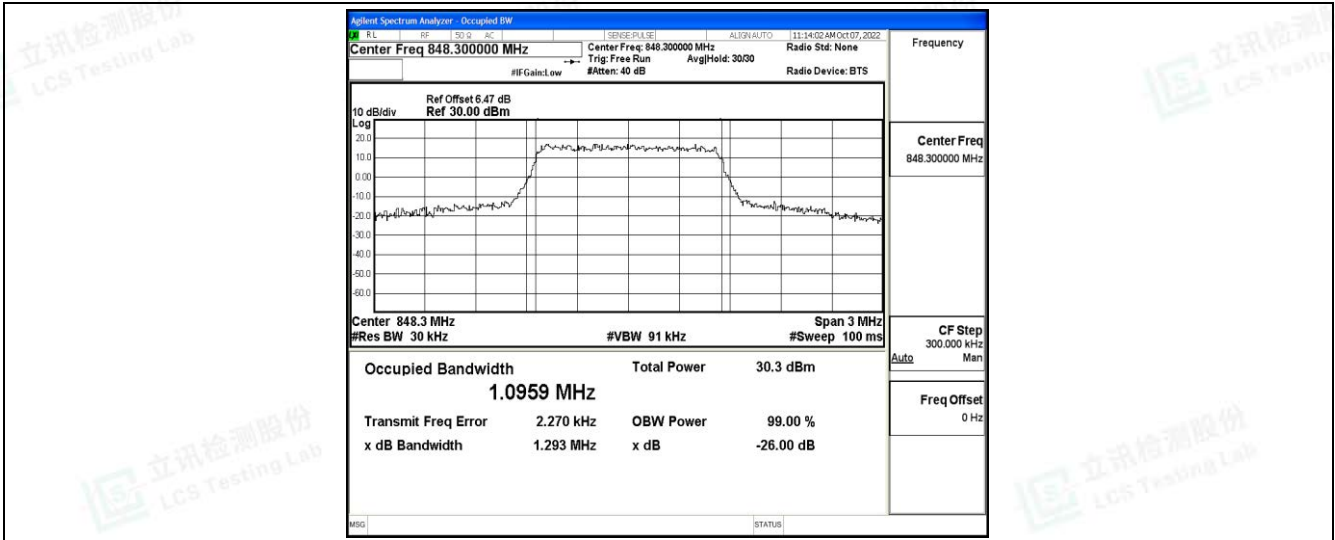


Band5-1.4MHz-16QAM-20525-6RB#0

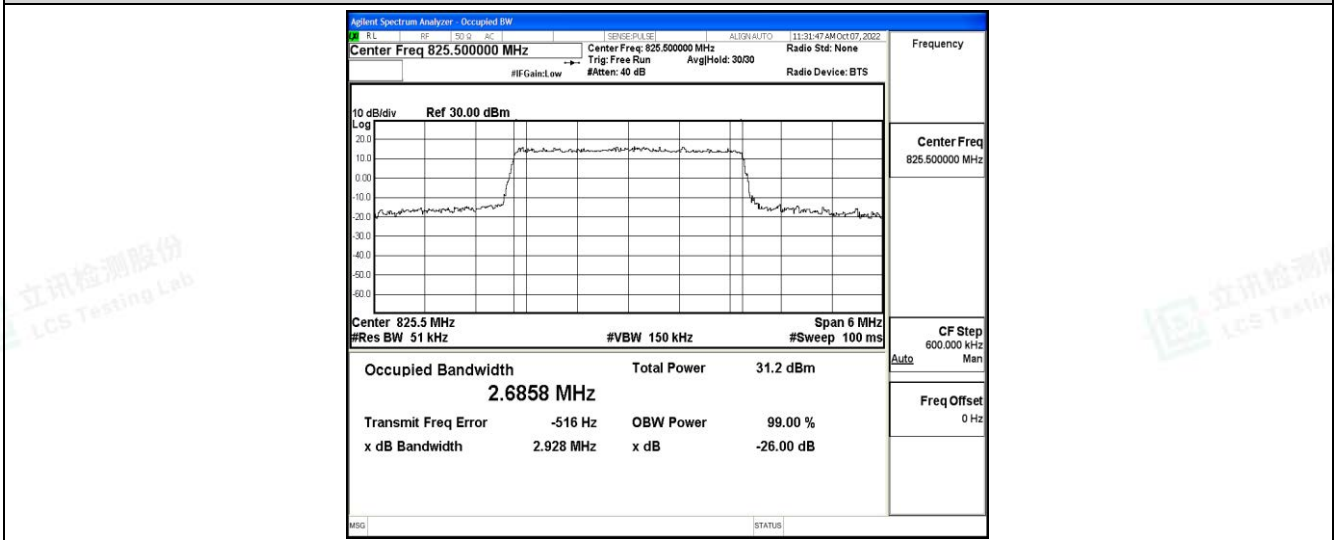


Band5-1.4MHz-16QAM-20643-6RB#0

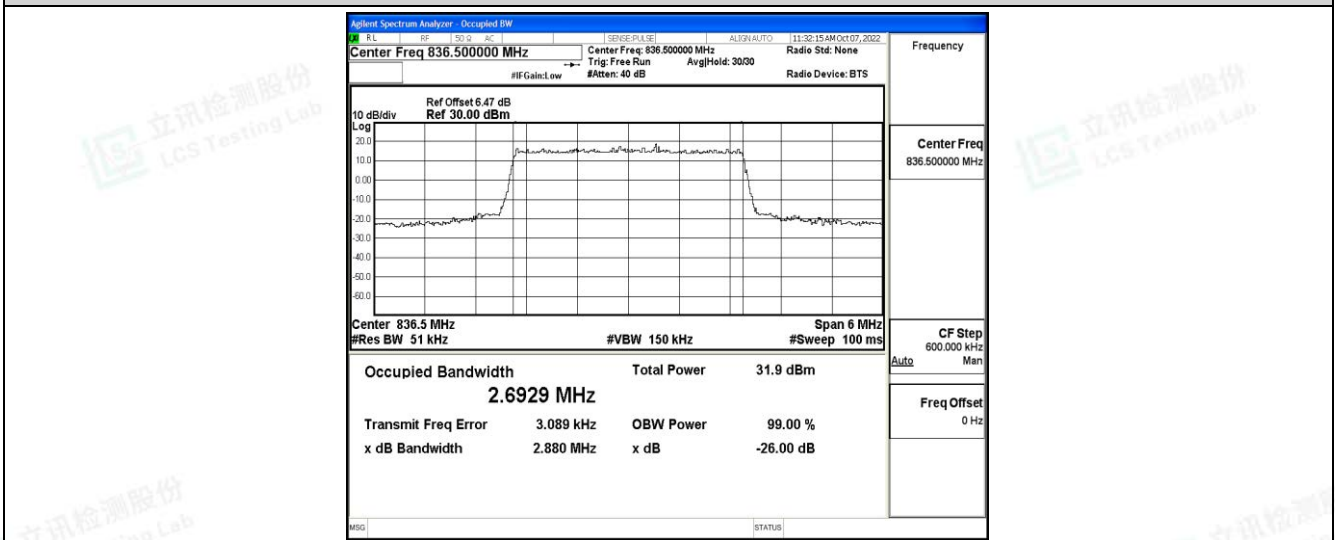




Band5-3MHz-QPSK-20415-15RB#0

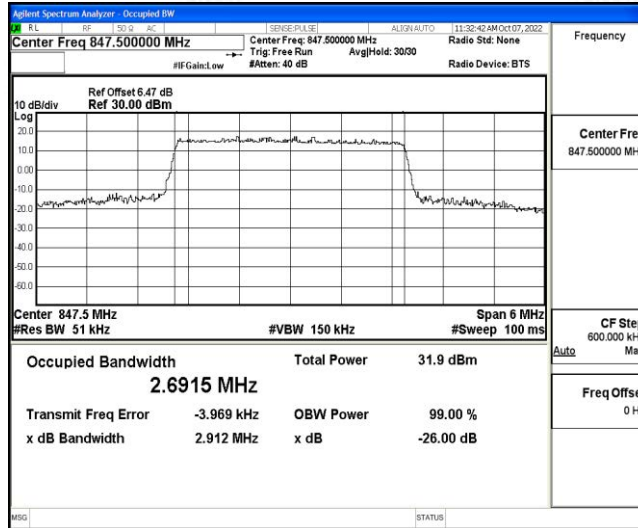


Band5-3MHz-QPSK-20525-15RB#0

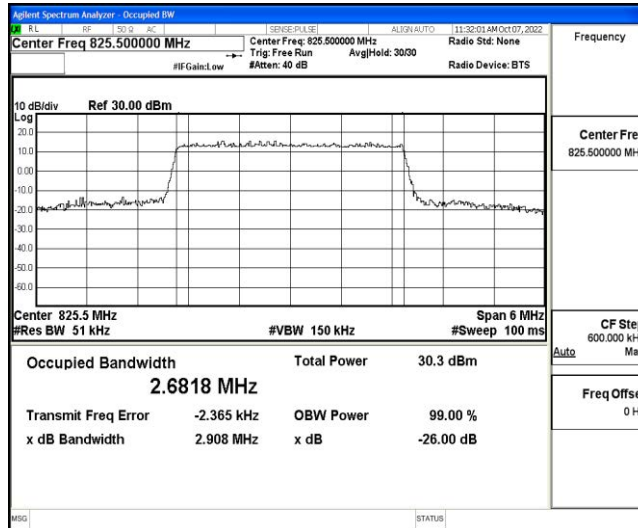


Band5-3MHz-QPSK-20635-15RB#0

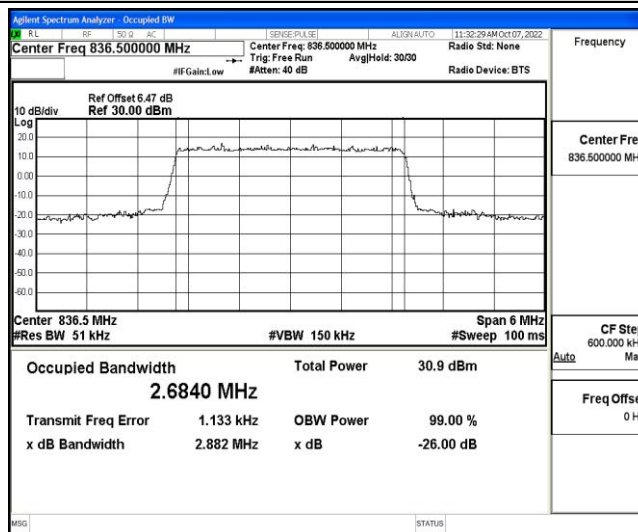




Band5-3MHz-16QAM-20415-15RB#0

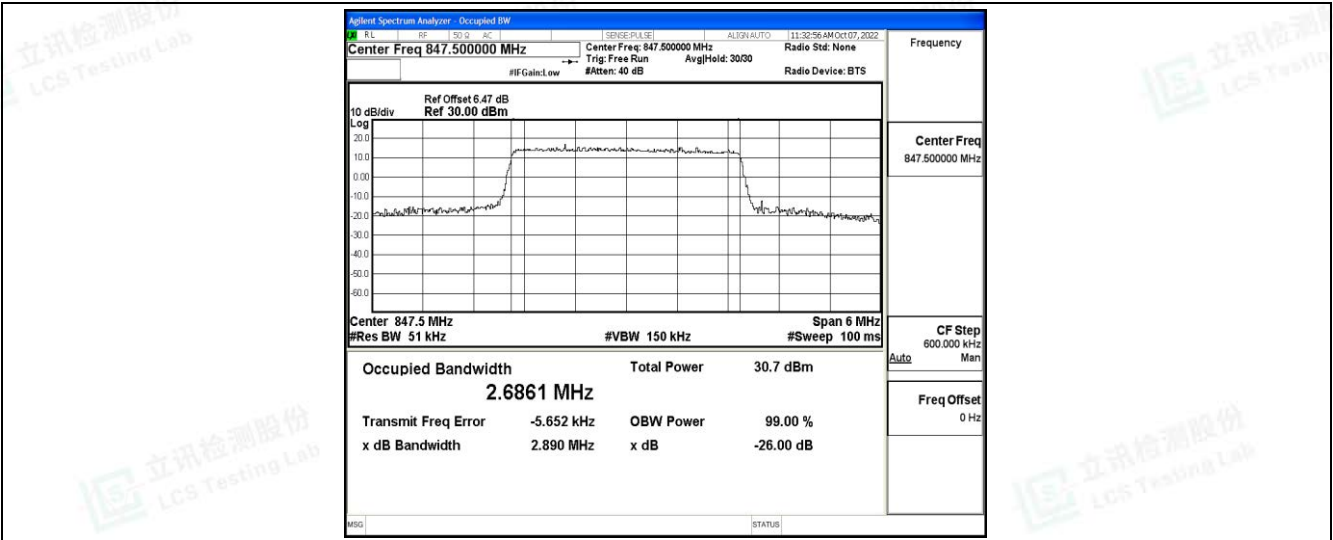


Band5-3MHz-16QAM-20525-15RB#0

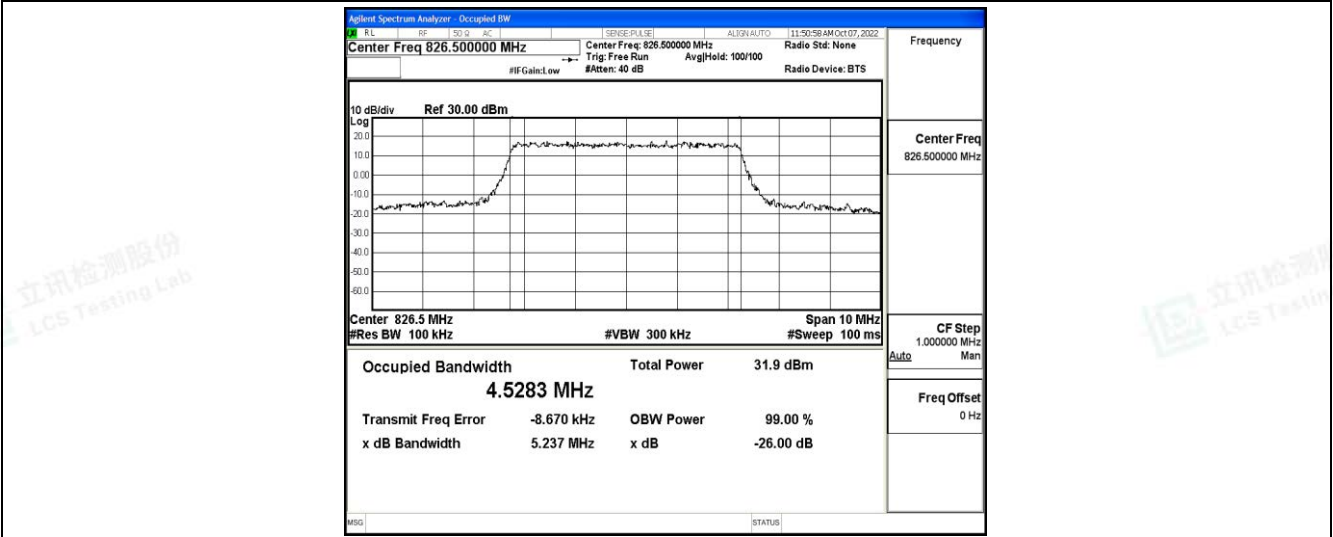


Band5-3MHz-16QAM-20635-15RB#0

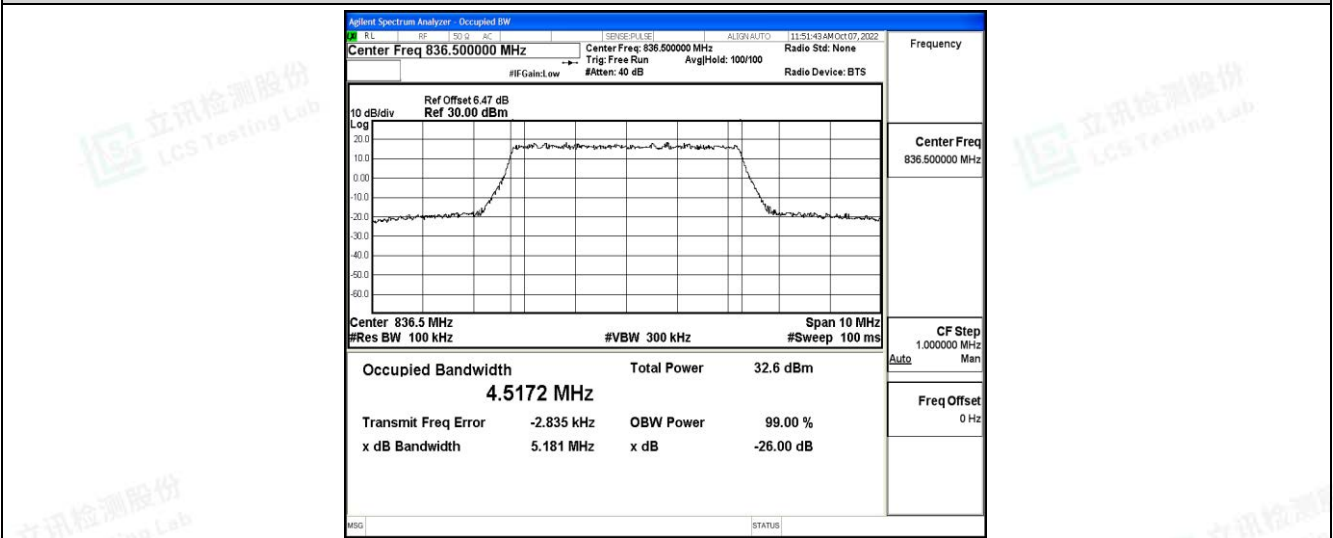




Band5-5MHz-QPSK-20425-25RB#0

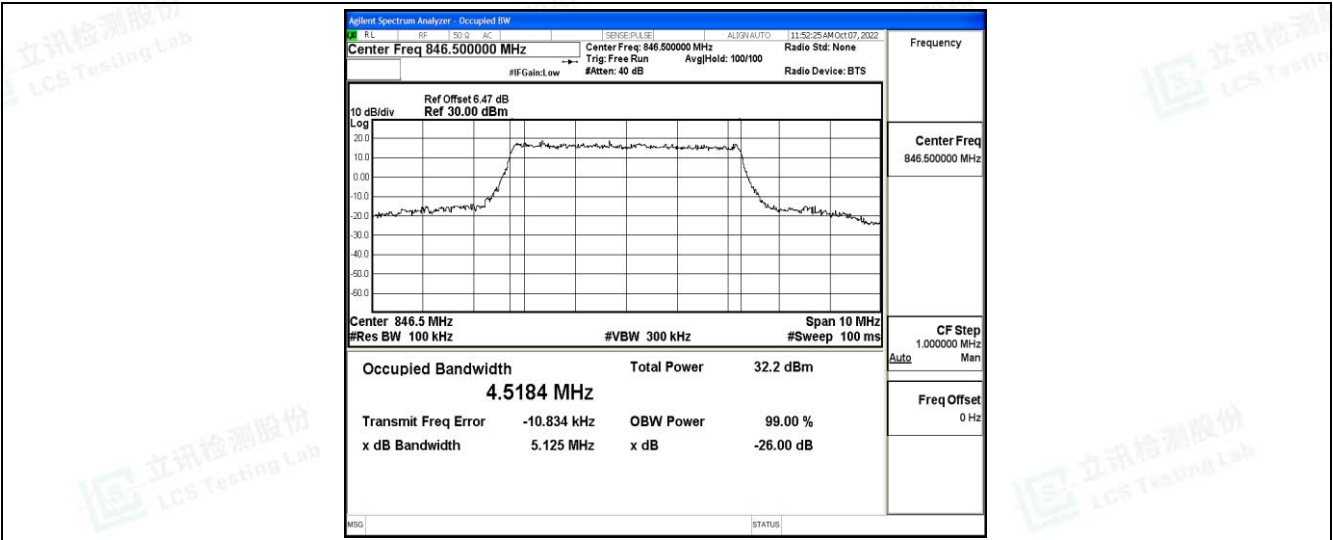


Band5-5MHz-QPSK-20525-25RB#0

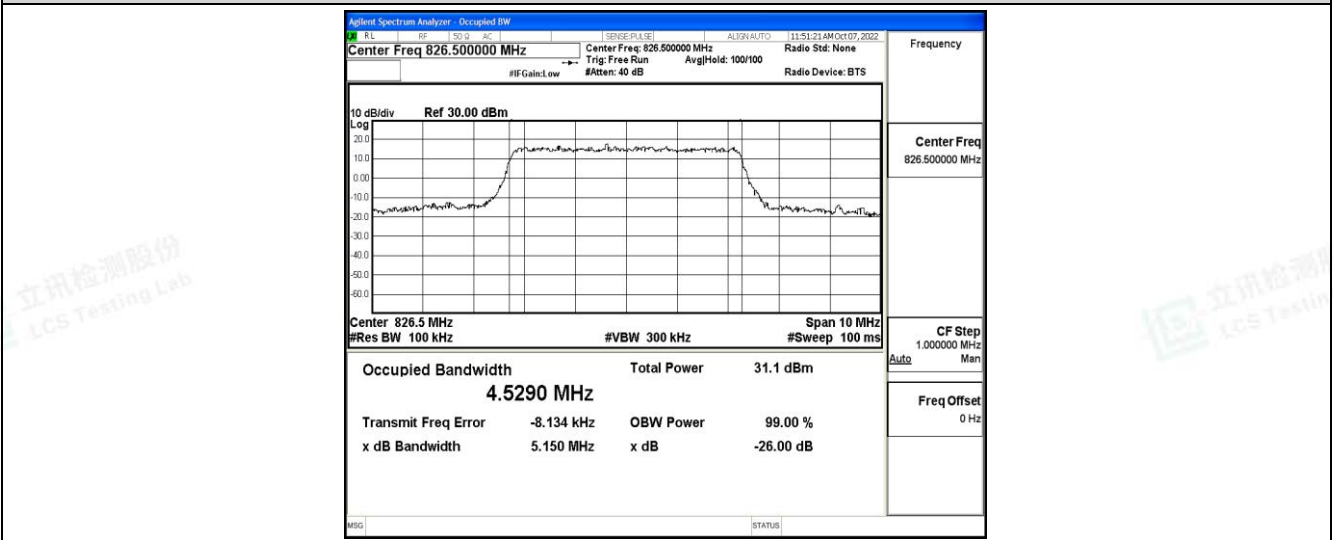


Band5-5MHz-QPSK-20625-25RB#0

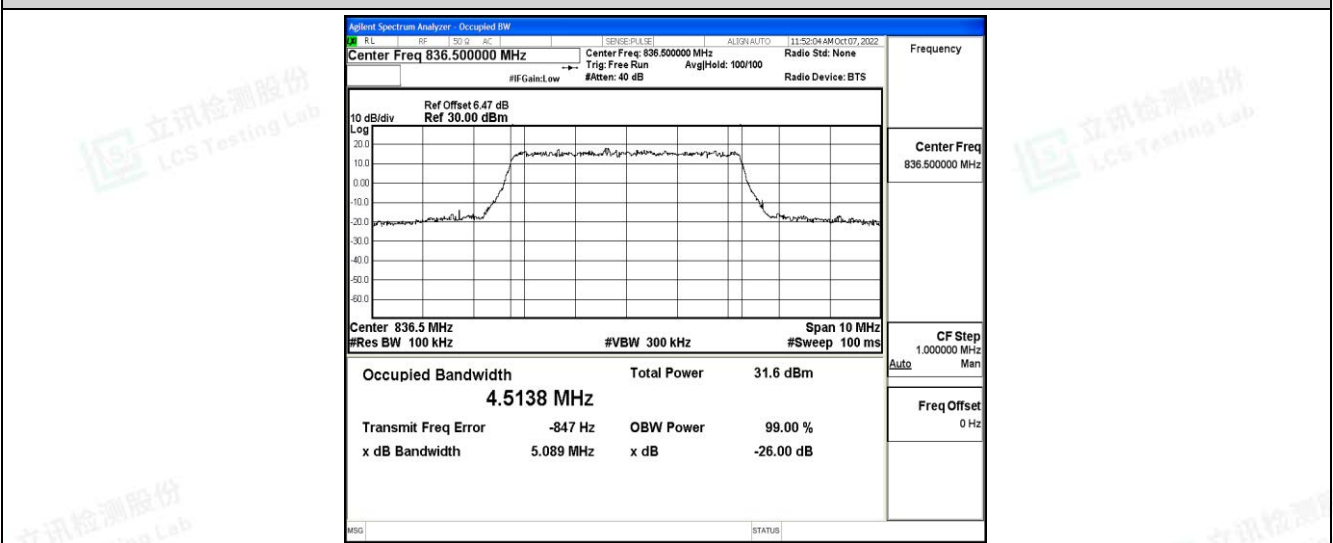




Band5-5MHz-16QAM-20425-25RB#0

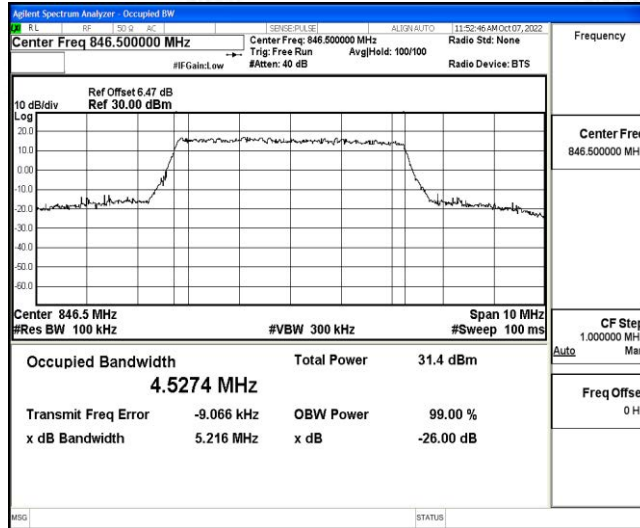


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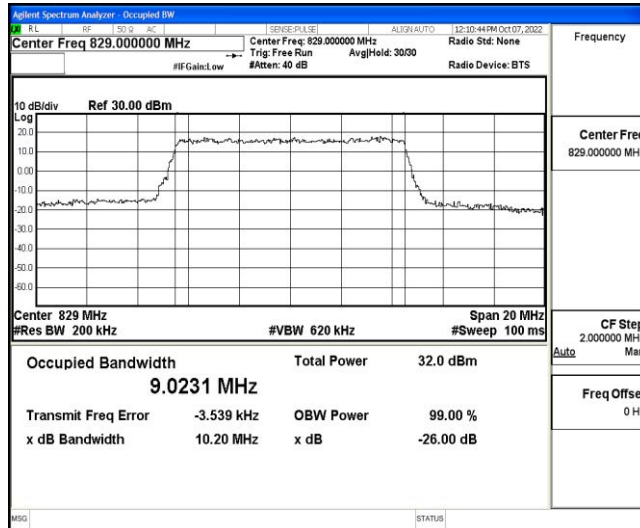


Band5-5MHz-16QAM-20625-25RB#0

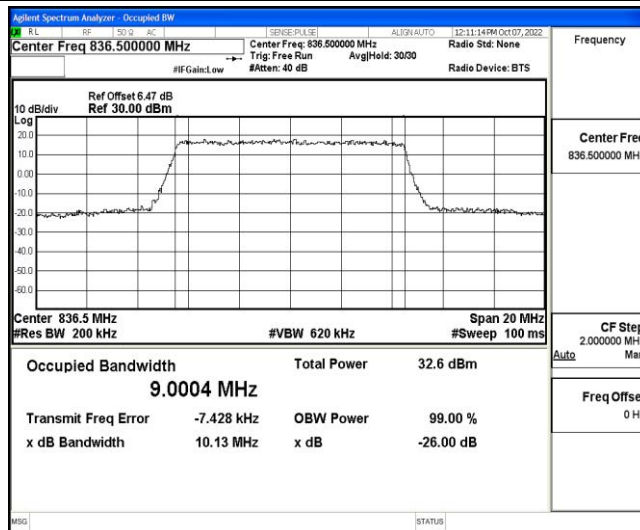




Band5-10MHz-QPSK-20450-50RB#0



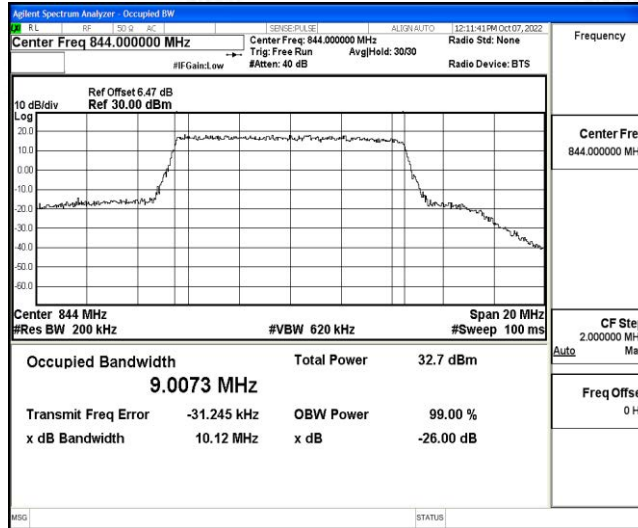
Band5-10MHz-QPSK-20525-50RB#0



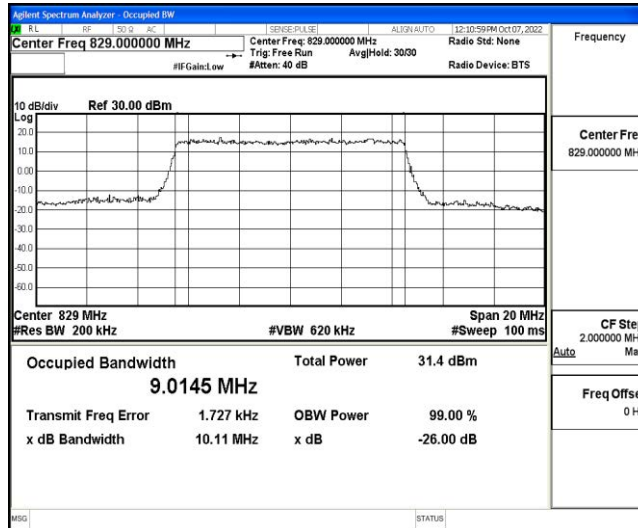
Band5-10MHz-QPSK-20600-50RB#0



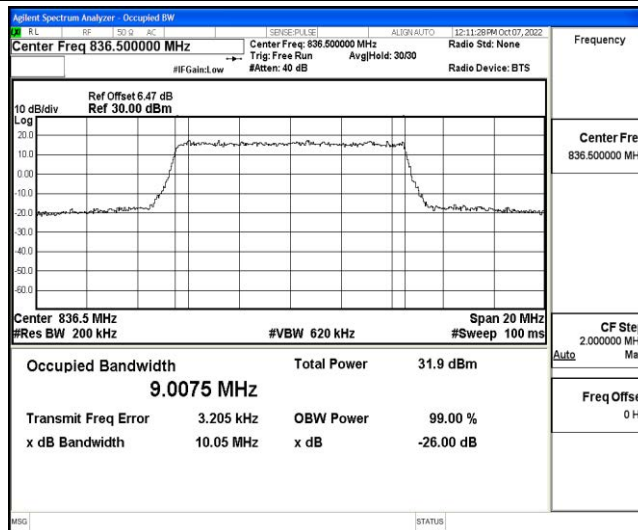




Band5-10MHz-16QAM-20450-50RB#0

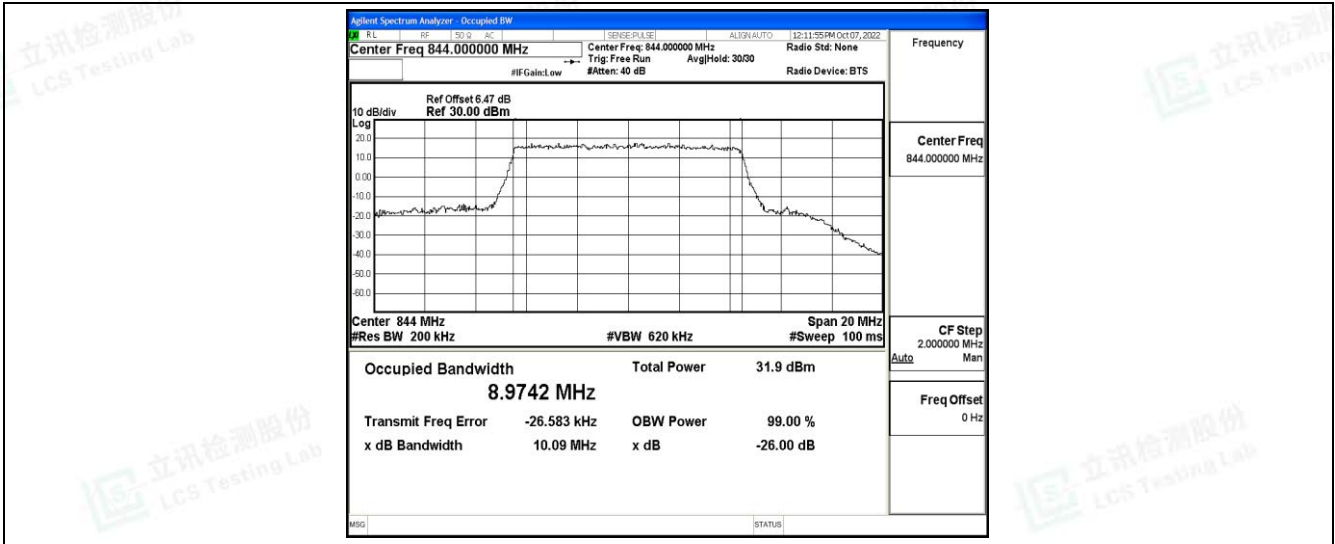


Band5-10MHz-16QAM-20525-50RB#0



Band5-10MHz-16QAM-20600-50RB#0







### F.4 Band Edge

#### Test Result

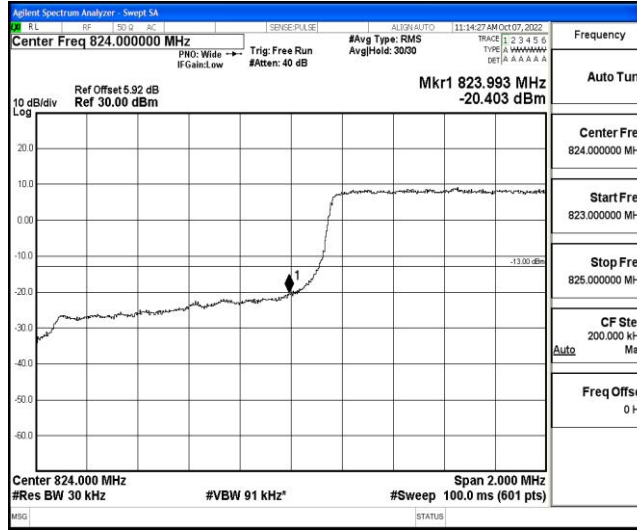
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	-20.40	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-20.88	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-21.58	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-22.40	PASS
Band5	3MHz	QPSK	20415	15RB#0	-22.48	PASS
Band5	3MHz	QPSK	20635	15RB#0	-23.73	PASS
Band5	3MHz	16QAM	20415	15RB#0	-23.27	PASS
Band5	3MHz	16QAM	20635	15RB#0	-24.49	PASS
Band5	5MHz	QPSK	20425	25RB#0	-19.59	PASS
Band5	5MHz	QPSK	20625	25RB#0	-21.06	PASS
Band5	5MHz	16QAM	20425	25RB#0	-20.35	PASS
Band5	5MHz	16QAM	20625	25RB#0	-21.77	PASS
Band5	10MHz	QPSK	20450	50RB#0	-22.11	PASS
Band5	10MHz	QPSK	20600	50RB#0	-24.88	PASS
Band5	10MHz	16QAM	20450	50RB#0	-23.04	PASS
Band5	10MHz	16QAM	20600	50RB#0	-24.76	PASS



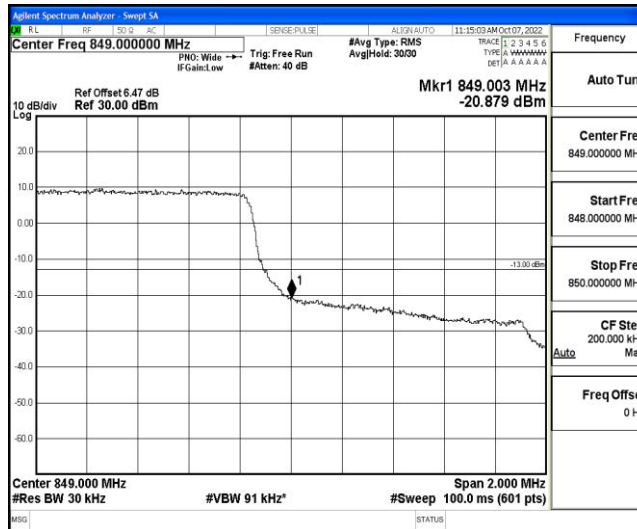


### Test Graphs

Band5-1.4MHz-QPSK-20407-6RB#0

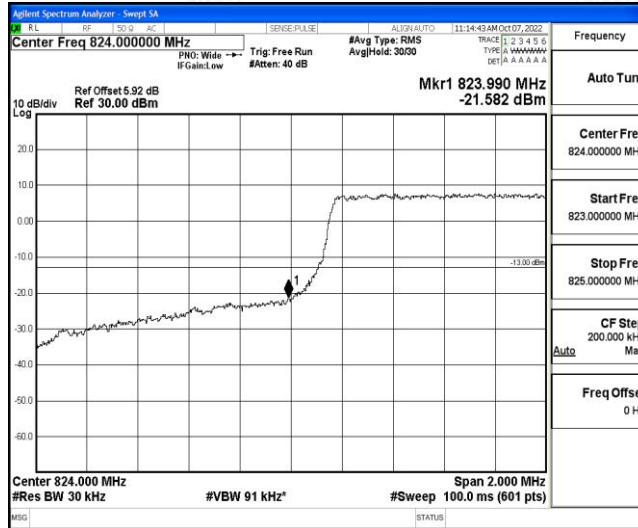


Band5-1.4MHz-QPSK-20643-6RB#0

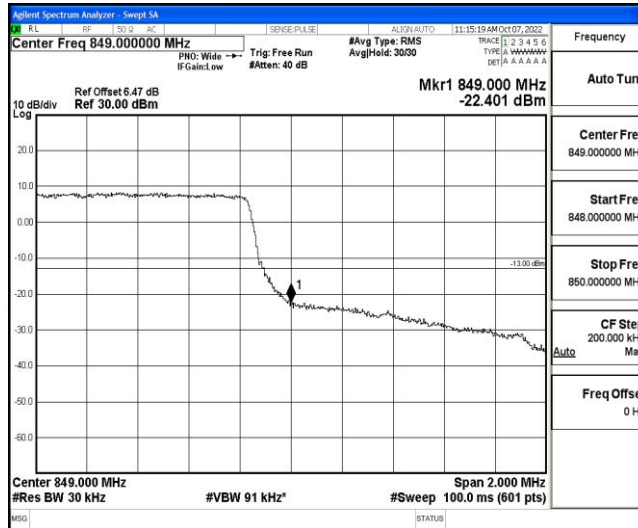


Band5-1.4MHz-16QAM-20407-6RB#0

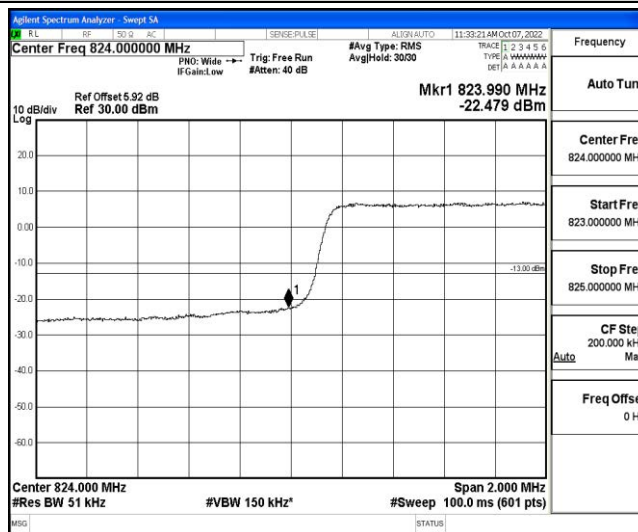




Band5-1.4MHz-16QAM-20643-6RB#0

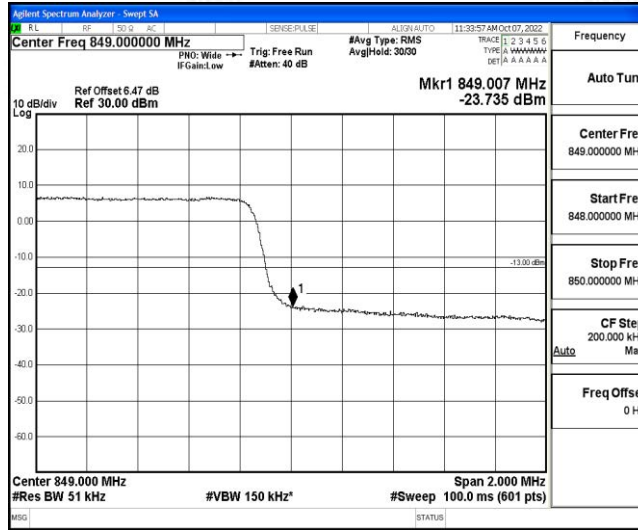


Band5-3MHz-QPSK-20415-15RB#0

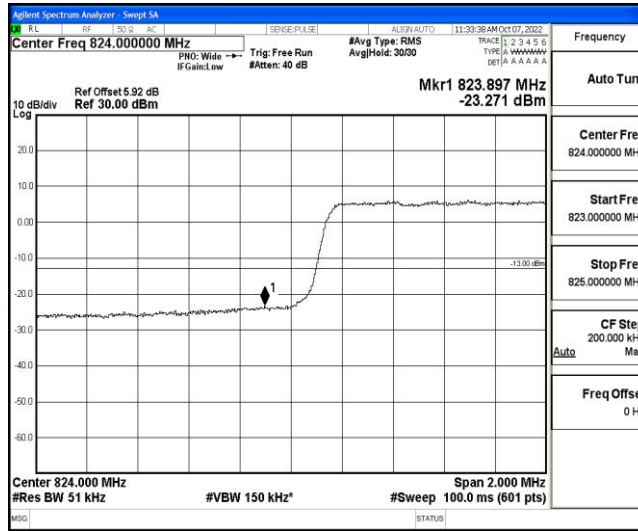


Band5-3MHz-QPSK-20635-15RB#0

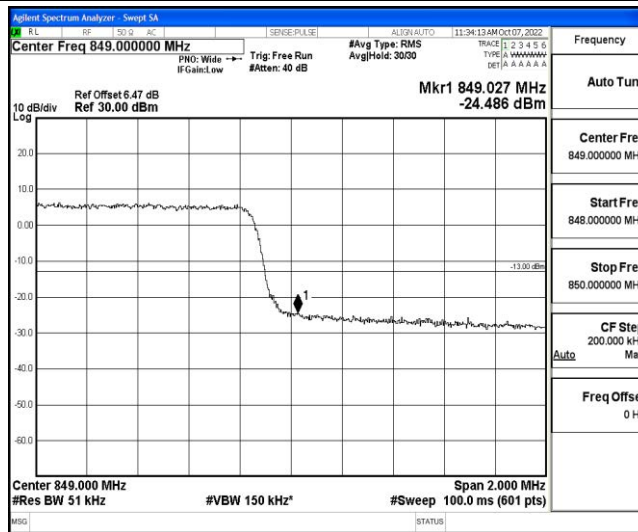




Band5-3MHz-16QAM-20415-15RB#0

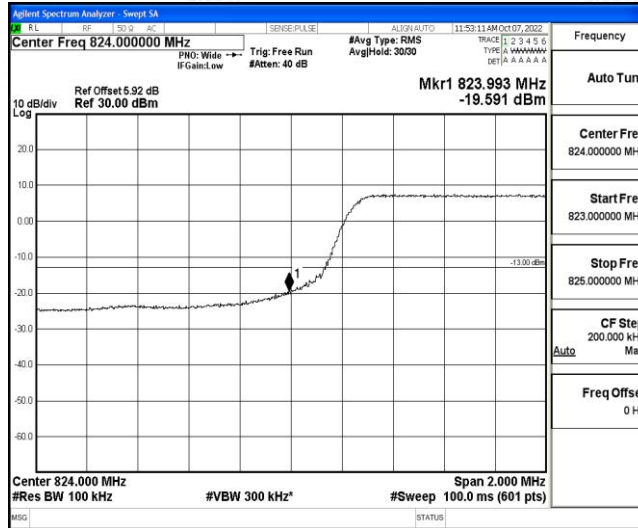


Band5-3MHz-16QAM-20635-15RB#0

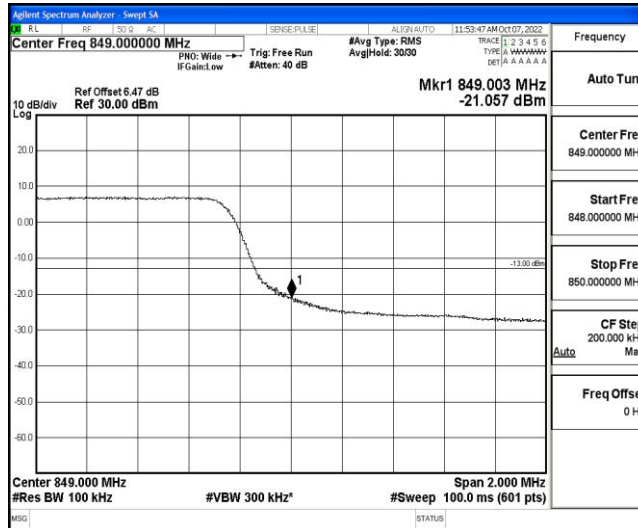


Band5-5MHz-QPSK-20425-25RB#0

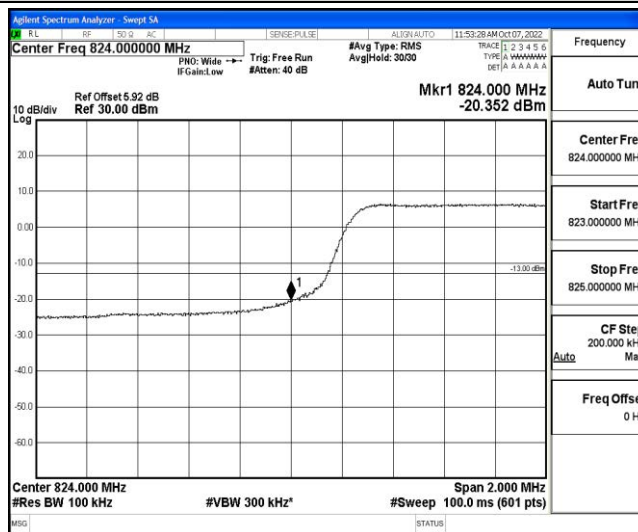




Band5-5MHz-QPSK-20625-25RB#0

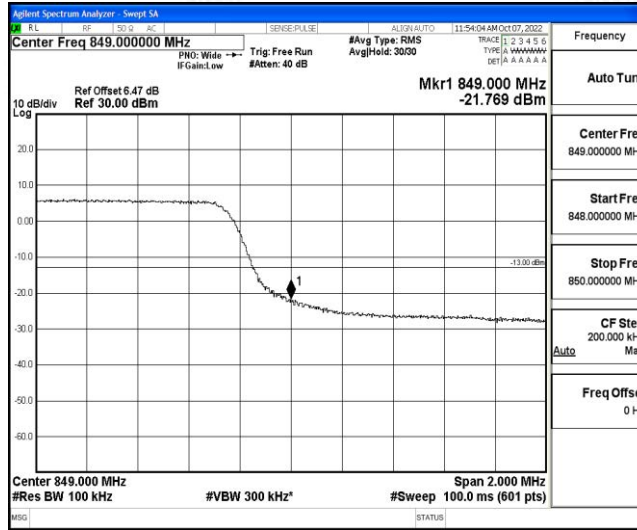


Band5-5MHz-16QAM-20425-25RB#0

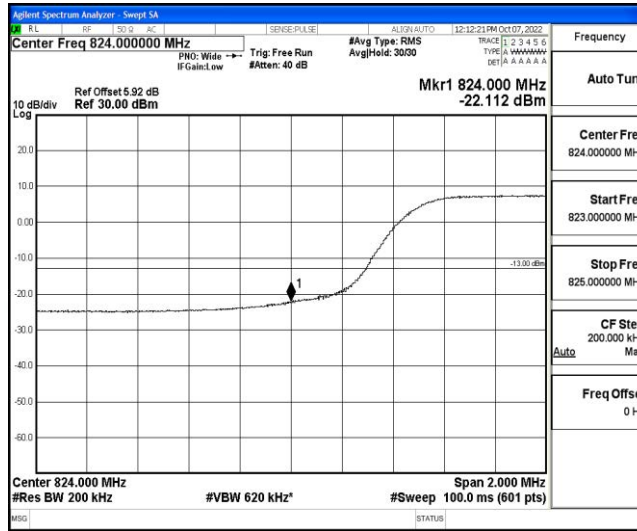


Band5-5MHz-16QAM-20625-25RB#0

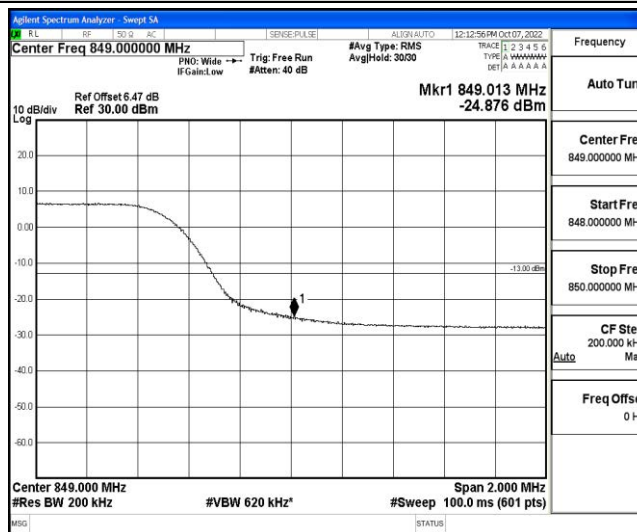




Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-50RB#0

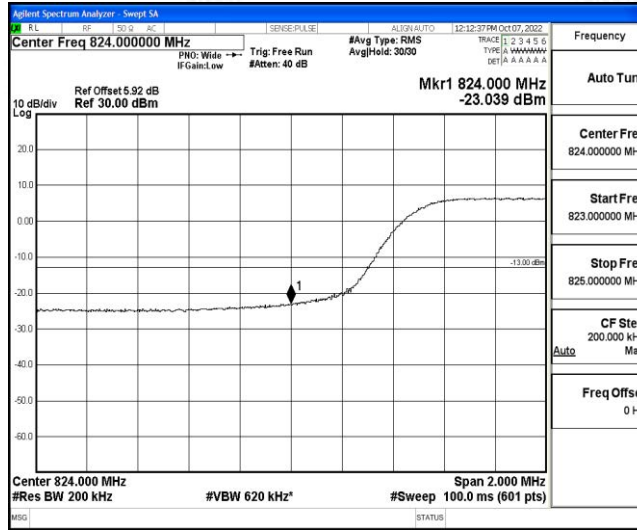


Band5-10MHz-16QAM-20450-50RB#0

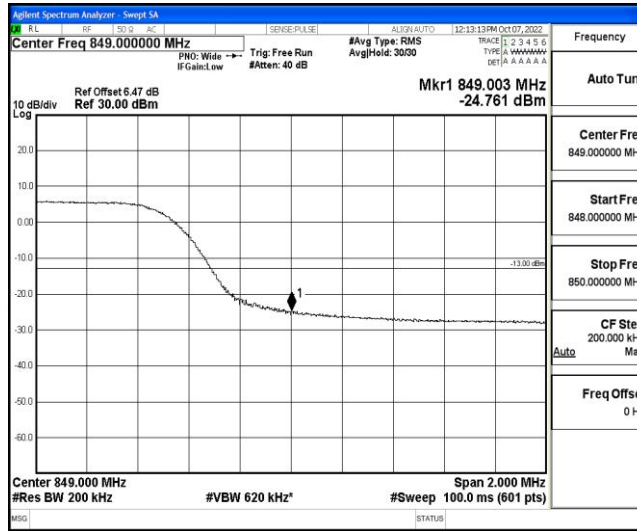


Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity





Band5-10MHz-16QAM-20600-50RB#0





### F.5 Conducted Spurious Emission

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range2:0.15~30MHz	-51.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-54.11	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.03	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range1:0.009~0.15MHz	-54.63	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range2:0.15~30MHz	-52.01	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range3:30~1000MHz	-41.53	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range1:0.009~0.15MHz	-54.42	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-51.82	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-49.94	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.39	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range1:0.009~0.15MHz	-54.47	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	Range4:1000~10000MHz	-45.2	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range1:0.009~0.15MHz	-54.98	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band5	3MHz	QPSK	20415	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-57.4	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.24	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band5	3MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45.1	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS





Band5	3MHz	QPSK	20635	1RB#0	Range2:0.15~30MHz	-52.33	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range3:30~1000MHz	-40.75	PASS
Band5	3MHz	QPSK	20635	1RB#0	Range4:1000~10000MHz	-44.2	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range1:0.009~0.15MHz	-55.91	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range2:0.15~30MHz	-49.75	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range3:30~1000MHz	-39.17	PASS
Band5	3MHz	16QAM	20415	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.51	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range1:0.009~0.15MHz	-54.68	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range2:0.15~30MHz	-51.18	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range3:30~1000MHz	-41.05	PASS
Band5	3MHz	16QAM	20635	1RB#0	Range4:1000~10000MHz	-44.62	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range1:0.009~0.15MHz	-52.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range2:0.15~30MHz	-51.28	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range3:30~1000MHz	-40.06	PASS
Band5	5MHz	QPSK	20425	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-52.37	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band5	5MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45.15	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range1:0.009~0.15MHz	-54.26	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range2:0.15~30MHz	-51.73	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range3:30~1000MHz	-39.81	PASS
Band5	5MHz	QPSK	20625	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range1:0.009~0.15MHz	-53.85	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range2:0.15~30MHz	-48.6	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range3:30~1000MHz	-41.51	PASS
Band5	5MHz	16QAM	20425	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-56.1	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-50.51	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-41.44	PASS
Band5	5MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.08	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range1:0.009~0.15MHz	-53.72	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range2:0.15~30MHz	-51.43	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range3:30~1000MHz	-41	PASS
Band5	5MHz	16QAM	20625	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range1:0.009~0.15MHz	-54.18	PASS





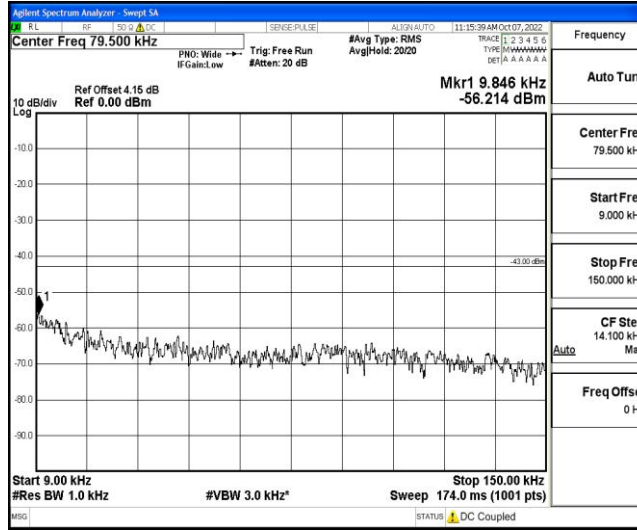
Band5	10MHz	QPSK	20450	1RB#0	Range2:0.15~30MHz	-51.7	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range3:30~1000MHz	-40.68	PASS
Band5	10MHz	QPSK	20450	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range1:0.009~0.15MHz	-55.28	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range3:30~1000MHz	-39.76	PASS
Band5	10MHz	QPSK	20525	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range1:0.009~0.15MHz	-56.68	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range2:0.15~30MHz	-51.83	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range3:30~1000MHz	-40.28	PASS
Band5	10MHz	QPSK	20600	1RB#0	Range4:1000~10000MHz	-45.06	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range1:0.009~0.15MHz	-54.94	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range2:0.15~30MHz	-51.49	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band5	10MHz	16QAM	20450	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range2:0.15~30MHz	-51.7	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band5	10MHz	16QAM	20525	1RB#0	Range4:1000~10000MHz	-45.14	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range1:0.009~0.15MHz	-54.23	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range3:30~1000MHz	-40.84	PASS
Band5	10MHz	16QAM	20600	1RB#0	Range4:1000~10000MHz	-45.08	PASS



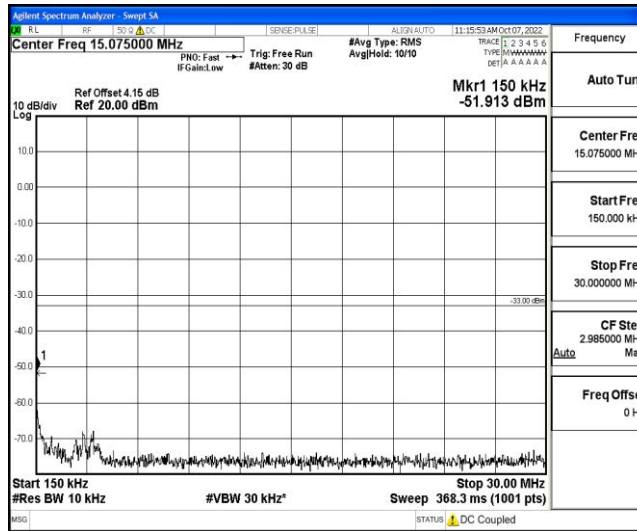


### Test Graphs

Band5-1.4MHz-QPSK-20407-1RB#0-Range1:0.009~0.15MHz

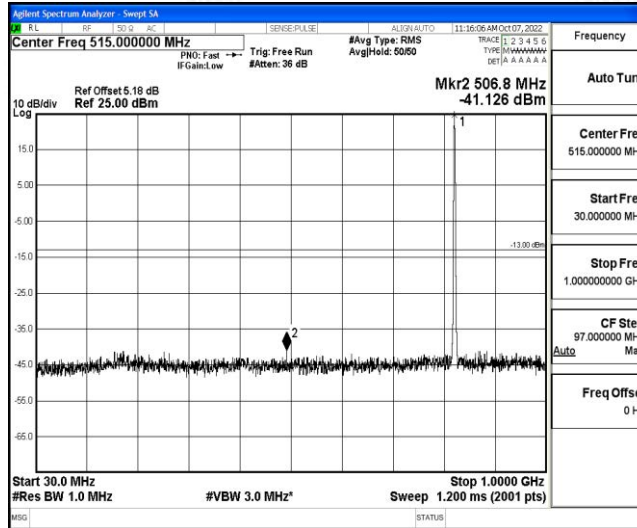


Band5-1.4MHz-QPSK-20407-1RB#0-Range2:0.15~30MHz

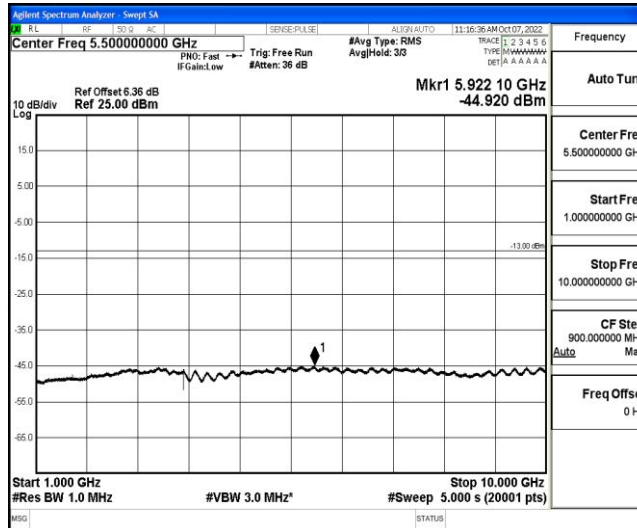


Band5-1.4MHz-QPSK-20407-1RB#0-Range3:30~1000MHz

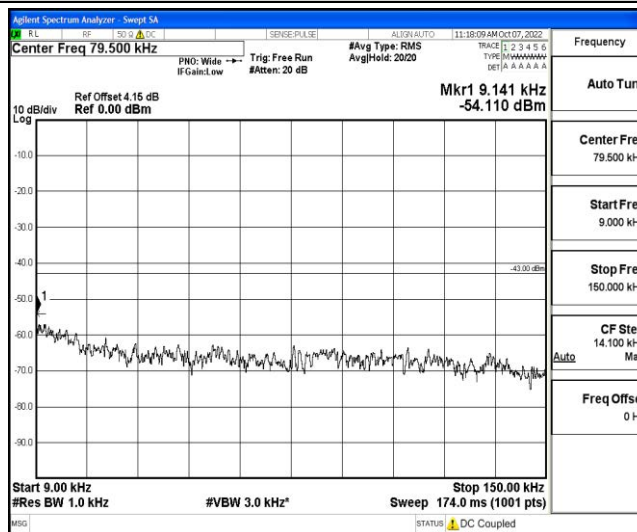




Band5-1.4MHz-QPSK-20407-1RB#0-Range4:1000~10000MHz

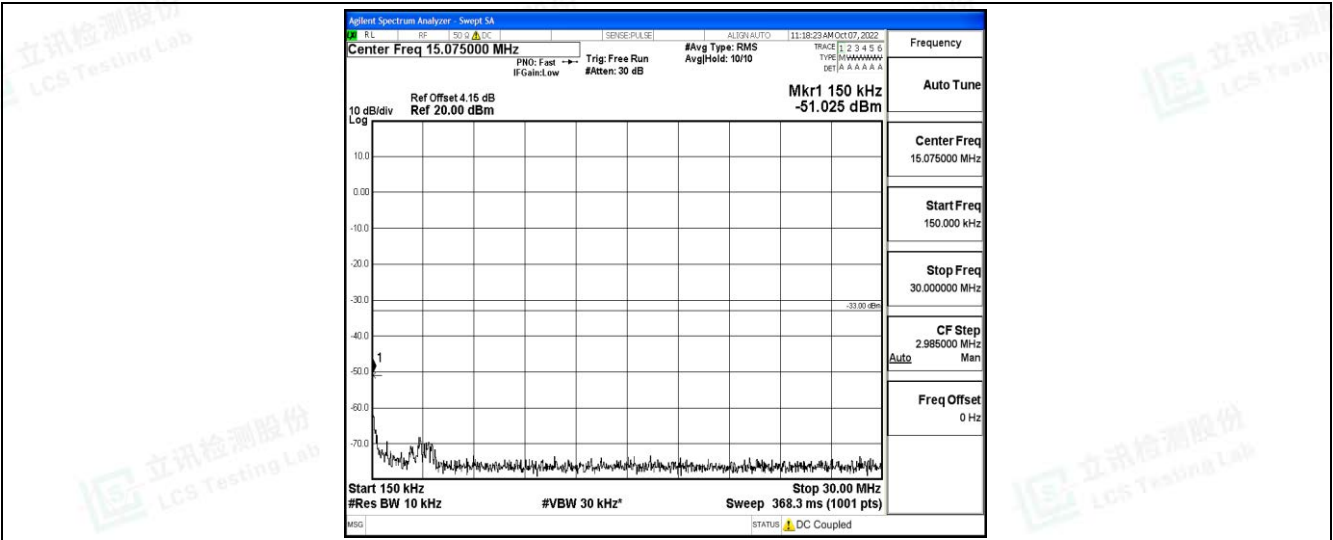


Band5-1.4MHz-QPSK-20525-1RB#0-Range1:0.009~0.15MHz

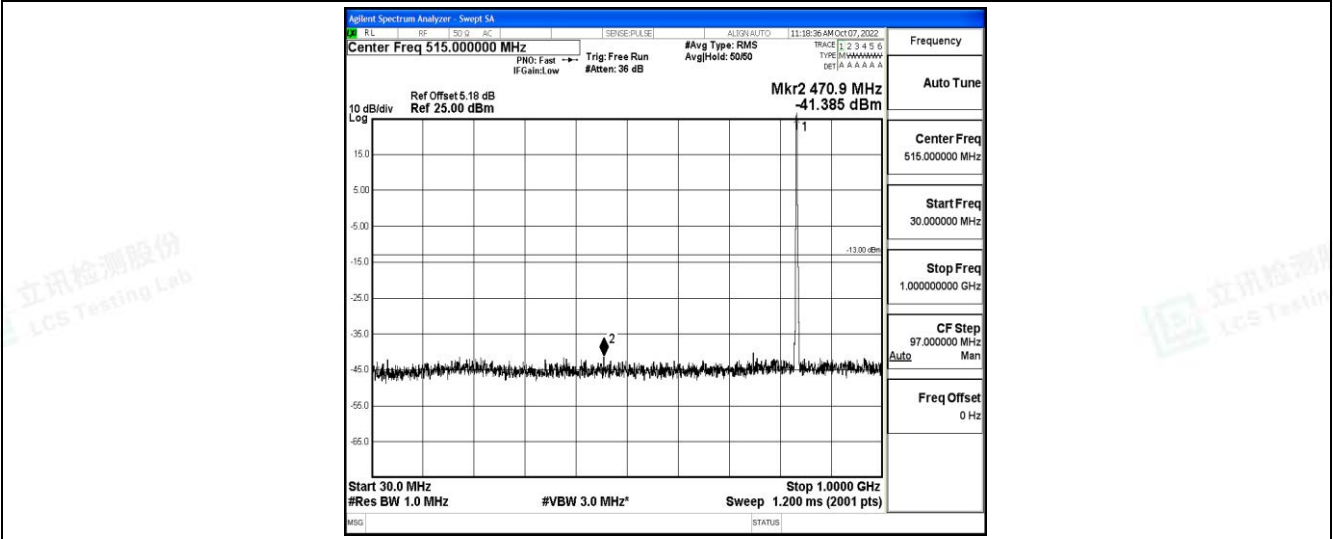


Band5-1.4MHz-QPSK-20525-1RB#0-Range2:0.15~30MHz

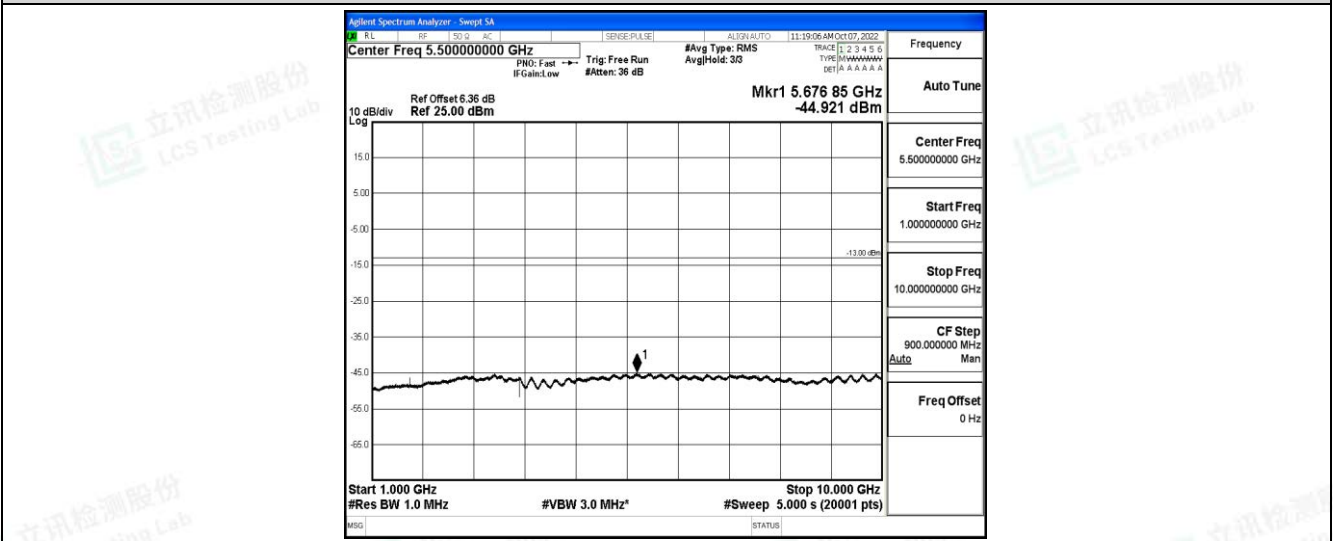




Band5-1.4MHz-QPSK-20525-1RB#0-Range3:30~1000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range4:1000~10000MHz



Band5-1.4MHz-QPSK-20643-1RB#0-Range1:0.009~0.15MHz



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