



## Appendix N: Test Data for E-UTRA Band 26-824-849

**Product Name: Smart Phone**

**Test Model: HLTE241E**

### Environmental Conditions

Temperature:	23.5° C
Relative Humidity:	52.2%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan





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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	22.74	PASS
Band26	1.4MHz	QPSK	26797	1RB#2	22.92	PASS
Band26	1.4MHz	QPSK	26797	1RB#5	22.66	PASS
Band26	1.4MHz	QPSK	26797	3RB#0	22.83	PASS
Band26	1.4MHz	QPSK	26797	3RB#1	22.85	PASS
Band26	1.4MHz	QPSK	26797	3RB#3	22.85	PASS
Band26	1.4MHz	QPSK	26797	6RB#0	21.88	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	22.64	PASS
Band26	1.4MHz	QPSK	26915	1RB#2	22.76	PASS
Band26	1.4MHz	QPSK	26915	1RB#5	22.65	PASS
Band26	1.4MHz	QPSK	26915	3RB#0	22.66	PASS
Band26	1.4MHz	QPSK	26915	3RB#1	22.68	PASS
Band26	1.4MHz	QPSK	26915	3RB#3	22.68	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	21.71	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	22.70	PASS
Band26	1.4MHz	QPSK	27033	1RB#2	22.97	PASS
Band26	1.4MHz	QPSK	27033	1RB#5	22.71	PASS
Band26	1.4MHz	QPSK	27033	3RB#0	22.73	PASS
Band26	1.4MHz	QPSK	27033	3RB#1	22.74	PASS
Band26	1.4MHz	QPSK	27033	3RB#3	22.74	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	21.83	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	21.67	PASS
Band26	1.4MHz	16QAM	26797	1RB#2	21.85	PASS
Band26	1.4MHz	16QAM	26797	1RB#5	21.66	PASS
Band26	1.4MHz	16QAM	26797	3RB#0	21.64	PASS
Band26	1.4MHz	16QAM	26797	3RB#1	21.61	PASS
Band26	1.4MHz	16QAM	26797	3RB#3	21.58	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	20.84	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	21.44	PASS
Band26	1.4MHz	16QAM	26915	1RB#2	21.59	PASS





Band26	1.4MHz	16QAM	26915	1RB#5	21.46	PASS
Band26	1.4MHz	16QAM	26915	3RB#0	21.51	PASS
Band26	1.4MHz	16QAM	26915	3RB#1	21.55	PASS
Band26	1.4MHz	16QAM	26915	3RB#3	21.49	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	20.52	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	21.57	PASS
Band26	1.4MHz	16QAM	27033	1RB#2	21.74	PASS
Band26	1.4MHz	16QAM	27033	1RB#5	21.53	PASS
Band26	1.4MHz	16QAM	27033	3RB#0	21.54	PASS
Band26	1.4MHz	16QAM	27033	3RB#1	21.53	PASS
Band26	1.4MHz	16QAM	27033	3RB#3	21.50	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	20.75	PASS
Band26	3MHz	QPSK	26805	1RB#0	22.78	PASS
Band26	3MHz	QPSK	26805	1RB#8	22.84	PASS
Band26	3MHz	QPSK	26805	1RB#14	22.72	PASS
Band26	3MHz	QPSK	26805	8RB#0	21.81	PASS
Band26	3MHz	QPSK	26805	8RB#4	21.79	PASS
Band26	3MHz	QPSK	26805	8RB#7	21.80	PASS
Band26	3MHz	QPSK	26805	15RB#0	21.75	PASS
Band26	3MHz	QPSK	26915	1RB#0	22.61	PASS
Band26	3MHz	QPSK	26915	1RB#8	22.67	PASS
Band26	3MHz	QPSK	26915	1RB#14	22.71	PASS
Band26	3MHz	QPSK	26915	8RB#0	21.69	PASS
Band26	3MHz	QPSK	26915	8RB#4	21.63	PASS
Band26	3MHz	QPSK	26915	8RB#7	21.73	PASS
Band26	3MHz	QPSK	26915	15RB#0	21.66	PASS
Band26	3MHz	QPSK	27025	1RB#0	22.68	PASS
Band26	3MHz	QPSK	27025	1RB#8	22.71	PASS
Band26	3MHz	QPSK	27025	1RB#14	22.66	PASS
Band26	3MHz	QPSK	27025	8RB#0	21.81	PASS
Band26	3MHz	QPSK	27025	8RB#4	21.74	PASS
Band26	3MHz	QPSK	27025	8RB#7	21.76	PASS
Band26	3MHz	QPSK	27025	15RB#0	21.74	PASS
Band26	3MHz	16QAM	26805	1RB#0	21.82	PASS
Band26	3MHz	16QAM	26805	1RB#8	21.88	PASS





Band26	3MHz	16QAM	26805	1RB#14	21.80	PASS
Band26	3MHz	16QAM	26805	8RB#0	20.83	PASS
Band26	3MHz	16QAM	26805	8RB#4	20.79	PASS
Band26	3MHz	16QAM	26805	8RB#7	20.80	PASS
Band26	3MHz	16QAM	26805	15RB#0	20.71	PASS
Band26	3MHz	16QAM	26915	1RB#0	21.56	PASS
Band26	3MHz	16QAM	26915	1RB#8	21.52	PASS
Band26	3MHz	16QAM	26915	1RB#14	21.64	PASS
Band26	3MHz	16QAM	26915	8RB#0	20.68	PASS
Band26	3MHz	16QAM	26915	8RB#4	20.67	PASS
Band26	3MHz	16QAM	26915	8RB#7	20.68	PASS
Band26	3MHz	16QAM	26915	15RB#0	20.60	PASS
Band26	3MHz	16QAM	27025	1RB#0	21.71	PASS
Band26	3MHz	16QAM	27025	1RB#8	21.74	PASS
Band26	3MHz	16QAM	27025	1RB#14	21.70	PASS
Band26	3MHz	16QAM	27025	8RB#0	20.76	PASS
Band26	3MHz	16QAM	27025	8RB#4	20.73	PASS
Band26	3MHz	16QAM	27025	8RB#7	20.72	PASS
Band26	3MHz	16QAM	27025	15RB#0	20.75	PASS
Band26	5MHz	QPSK	26815	1RB#0	22.78	PASS
Band26	5MHz	QPSK	26815	1RB#12	22.82	PASS
Band26	5MHz	QPSK	26815	1RB#24	22.72	PASS
Band26	5MHz	QPSK	26815	12RB#0	21.83	PASS
Band26	5MHz	QPSK	26815	12RB#6	21.79	PASS
Band26	5MHz	QPSK	26815	12RB#13	21.77	PASS
Band26	5MHz	QPSK	26815	25RB#0	21.74	PASS
Band26	5MHz	QPSK	26915	1RB#0	22.54	PASS
Band26	5MHz	QPSK	26915	1RB#12	22.67	PASS
Band26	5MHz	QPSK	26915	1RB#24	22.52	PASS
Band26	5MHz	QPSK	26915	12RB#0	21.71	PASS
Band26	5MHz	QPSK	26915	12RB#6	21.71	PASS
Band26	5MHz	QPSK	26915	12RB#13	21.62	PASS
Band26	5MHz	QPSK	26915	25RB#0	21.67	PASS
Band26	5MHz	QPSK	27015	1RB#0	22.67	PASS
Band26	5MHz	QPSK	27015	1RB#12	22.82	PASS





Band26	5MHz	QPSK	27015	1RB#24	22.69	PASS
Band26	5MHz	QPSK	27015	12RB#0	21.79	PASS
Band26	5MHz	QPSK	27015	12RB#6	21.76	PASS
Band26	5MHz	QPSK	27015	12RB#13	21.70	PASS
Band26	5MHz	QPSK	27015	25RB#0	21.74	PASS
Band26	5MHz	16QAM	26815	1RB#0	21.71	PASS
Band26	5MHz	16QAM	26815	1RB#12	21.79	PASS
Band26	5MHz	16QAM	26815	1RB#24	21.60	PASS
Band26	5MHz	16QAM	26815	12RB#0	20.79	PASS
Band26	5MHz	16QAM	26815	12RB#6	20.79	PASS
Band26	5MHz	16QAM	26815	12RB#13	20.74	PASS
Band26	5MHz	16QAM	26815	25RB#0	20.78	PASS
Band26	5MHz	16QAM	26915	1RB#0	21.64	PASS
Band26	5MHz	16QAM	26915	1RB#12	21.72	PASS
Band26	5MHz	16QAM	26915	1RB#24	21.63	PASS
Band26	5MHz	16QAM	26915	12RB#0	20.66	PASS
Band26	5MHz	16QAM	26915	12RB#6	20.66	PASS
Band26	5MHz	16QAM	26915	12RB#13	20.63	PASS
Band26	5MHz	16QAM	26915	25RB#0	20.64	PASS
Band26	5MHz	16QAM	27015	1RB#0	21.54	PASS
Band26	5MHz	16QAM	27015	1RB#12	21.66	PASS
Band26	5MHz	16QAM	27015	1RB#24	21.53	PASS
Band26	5MHz	16QAM	27015	12RB#0	20.76	PASS
Band26	5MHz	16QAM	27015	12RB#6	20.79	PASS
Band26	5MHz	16QAM	27015	12RB#13	20.74	PASS
Band26	5MHz	16QAM	27015	25RB#0	20.77	PASS
Band26	10MHz	QPSK	26840	1RB#0	22.87	PASS
Band26	10MHz	QPSK	26840	1RB#24	22.89	PASS
Band26	10MHz	QPSK	26840	1RB#49	22.70	PASS
Band26	10MHz	QPSK	26840	25RB#0	21.82	PASS
Band26	10MHz	QPSK	26840	25RB#12	21.82	PASS
Band26	10MHz	QPSK	26840	25RB#25	21.81	PASS
Band26	10MHz	QPSK	26840	50RB#0	21.79	PASS
Band26	10MHz	QPSK	26915	1RB#0	22.60	PASS
Band26	10MHz	QPSK	26915	1RB#24	22.71	PASS





Band26	10MHz	QPSK	26915	1RB#49	22.63	PASS
Band26	10MHz	QPSK	26915	25RB#0	21.74	PASS
Band26	10MHz	QPSK	26915	25RB#12	21.70	PASS
Band26	10MHz	QPSK	26915	25RB#25	21.71	PASS
Band26	10MHz	QPSK	26915	50RB#0	21.70	PASS
Band26	10MHz	QPSK	26990	1RB#0	22.64	PASS
Band26	10MHz	QPSK	26990	1RB#24	22.86	PASS
Band26	10MHz	QPSK	26990	1RB#49	22.72	PASS
Band26	10MHz	QPSK	26990	25RB#0	21.79	PASS
Band26	10MHz	QPSK	26990	25RB#12	21.78	PASS
Band26	10MHz	QPSK	26990	25RB#25	21.74	PASS
Band26	10MHz	QPSK	26990	50RB#0	21.74	PASS
Band26	10MHz	16QAM	26840	1RB#0	21.70	PASS
Band26	10MHz	16QAM	26840	1RB#24	21.71	PASS
Band26	10MHz	16QAM	26840	1RB#49	21.52	PASS
Band26	10MHz	16QAM	26840	25RB#0	20.86	PASS
Band26	10MHz	16QAM	26840	25RB#12	20.83	PASS
Band26	10MHz	16QAM	26840	25RB#25	20.82	PASS
Band26	10MHz	16QAM	26840	50RB#0	20.75	PASS
Band26	10MHz	16QAM	26915	1RB#0	21.65	PASS
Band26	10MHz	16QAM	26915	1RB#24	21.78	PASS
Band26	10MHz	16QAM	26915	1RB#49	21.70	PASS
Band26	10MHz	16QAM	26915	25RB#0	20.72	PASS
Band26	10MHz	16QAM	26915	25RB#12	20.69	PASS
Band26	10MHz	16QAM	26915	25RB#25	20.64	PASS
Band26	10MHz	16QAM	26915	50RB#0	20.69	PASS
Band26	10MHz	16QAM	26990	1RB#0	21.50	PASS
Band26	10MHz	16QAM	26990	1RB#24	21.83	PASS
Band26	10MHz	16QAM	26990	1RB#49	21.55	PASS
Band26	10MHz	16QAM	26990	25RB#0	20.76	PASS
Band26	10MHz	16QAM	26990	25RB#12	20.77	PASS
Band26	10MHz	16QAM	26990	25RB#25	20.73	PASS
Band26	10MHz	16QAM	26990	50RB#0	20.74	PASS
Band26	15MHz	QPSK	26865	1RB#0	22.68	PASS
Band26	15MHz	QPSK	26865	1RB#38	22.55	PASS





Band26	15MHz	QPSK	26865	1RB#74	22.47	PASS
Band26	15MHz	QPSK	26865	38RB#0	21.81	PASS
Band26	15MHz	QPSK	26865	38RB#18	21.78	PASS
Band26	15MHz	QPSK	26865	38RB#37	21.63	PASS
Band26	15MHz	QPSK	26865	75RB#0	21.75	PASS
Band26	15MHz	QPSK	26915	1RB#0	22.61	PASS
Band26	15MHz	QPSK	26915	1RB#38	22.63	PASS
Band26	15MHz	QPSK	26915	1RB#74	22.63	PASS
Band26	15MHz	QPSK	26915	38RB#0	21.74	PASS
Band26	15MHz	QPSK	26915	38RB#18	21.74	PASS
Band26	15MHz	QPSK	26915	38RB#37	21.71	PASS
Band26	15MHz	QPSK	26915	75RB#0	21.75	PASS
Band26	15MHz	QPSK	26965	1RB#0	22.51	PASS
Band26	15MHz	QPSK	26965	1RB#38	22.63	PASS
Band26	15MHz	QPSK	26965	1RB#74	22.63	PASS
Band26	15MHz	QPSK	26965	38RB#0	21.66	PASS
Band26	15MHz	QPSK	26965	38RB#18	21.78	PASS
Band26	15MHz	QPSK	26965	38RB#37	21.70	PASS
Band26	15MHz	QPSK	26965	75RB#0	21.84	PASS
Band26	15MHz	16QAM	26865	1RB#0	21.81	PASS
Band26	15MHz	16QAM	26865	1RB#38	21.85	PASS
Band26	15MHz	16QAM	26865	1RB#74	21.62	PASS
Band26	15MHz	16QAM	26865	38RB#0	21.80	PASS
Band26	15MHz	16QAM	26865	38RB#18	21.75	PASS
Band26	15MHz	16QAM	26865	38RB#37	21.61	PASS
Band26	15MHz	16QAM	26865	75RB#0	20.68	PASS
Band26	15MHz	16QAM	26915	1RB#0	21.70	PASS
Band26	15MHz	16QAM	26915	1RB#38	21.63	PASS
Band26	15MHz	16QAM	26915	1RB#74	21.77	PASS
Band26	15MHz	16QAM	26915	38RB#0	21.77	PASS
Band26	15MHz	16QAM	26915	38RB#18	21.67	PASS
Band26	15MHz	16QAM	26915	38RB#37	21.77	PASS
Band26	15MHz	16QAM	26915	75RB#0	20.67	PASS
Band26	15MHz	16QAM	26965	1RB#0	21.60	PASS
Band26	15MHz	16QAM	26965	1RB#38	21.70	PASS





Band26	15MHz	16QAM	26965	1RB#74	21.73	PASS
Band26	15MHz	16QAM	26965	38RB#0	21.63	PASS
Band26	15MHz	16QAM	26965	38RB#18	21.75	PASS
Band26	15MHz	16QAM	26965	38RB#37	21.66	PASS
Band26	15MHz	16QAM	26965	75RB#0	20.75	PASS



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





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

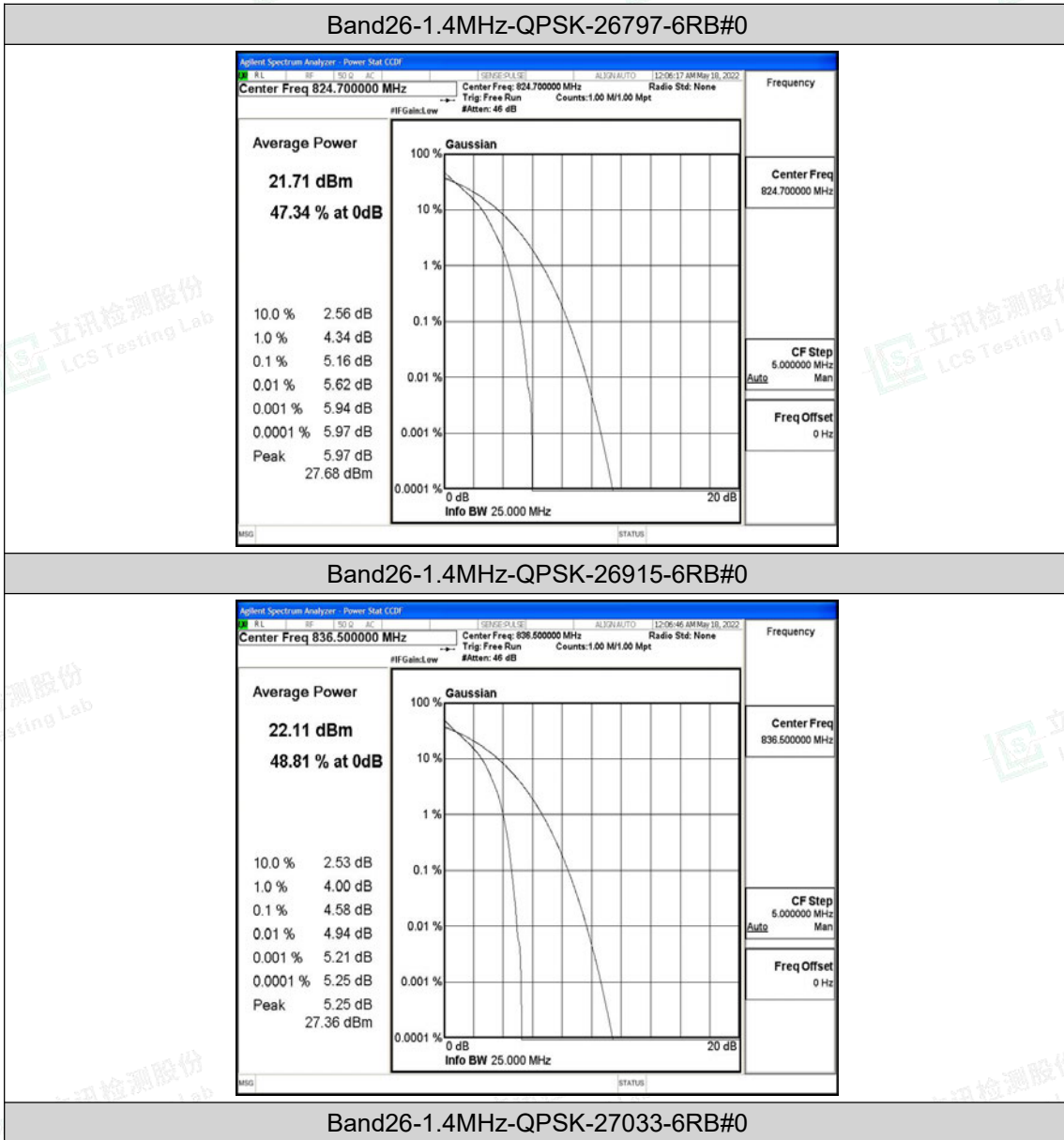
### Test Result

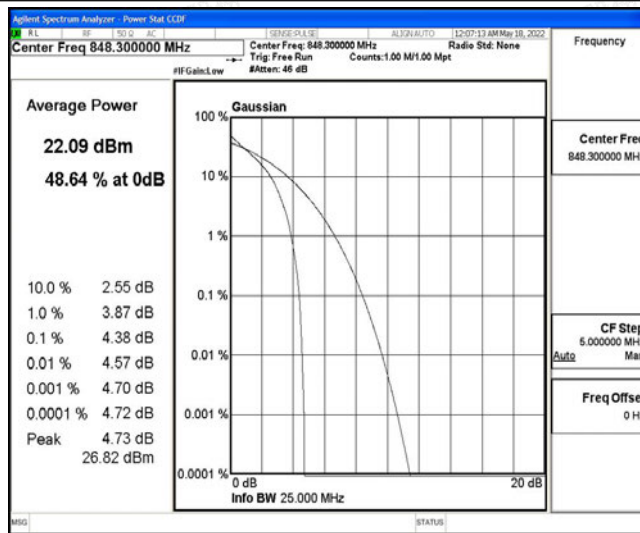
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	5.16	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	4.58	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	4.38	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	6.00	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	5.46	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	5.28	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	5.29	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	4.65	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	4.58	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	6.14	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	5.55	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	5.44	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	5.38	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.75	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.88	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	6.15	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	5.57	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	5.63	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	5.26	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.00	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	5.19	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	6.09	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	5.79	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	6.00	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	5.41	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	5.50	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	5.39	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	6.08	13	PASS
Band26	15MHz	16QAM	26915	75RB#0	6.09	13	PASS
Band26	15MHz	16QAM	26965	75RB#0	6.05	13	PASS



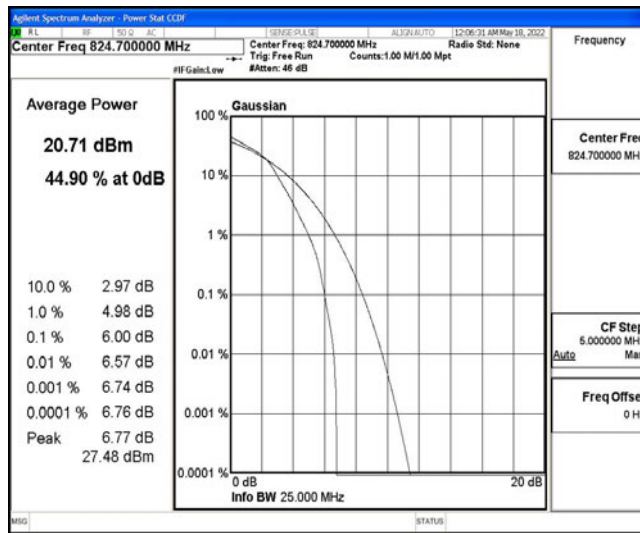


### Test Graphs

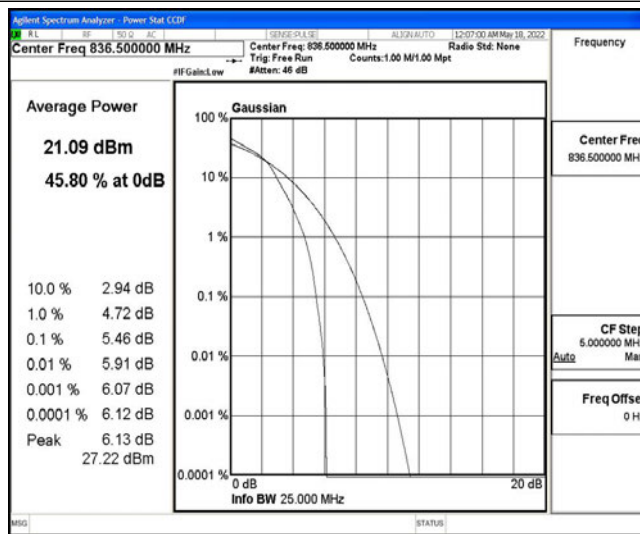




Band26-1.4MHz-16QAM-26797-6RB#0

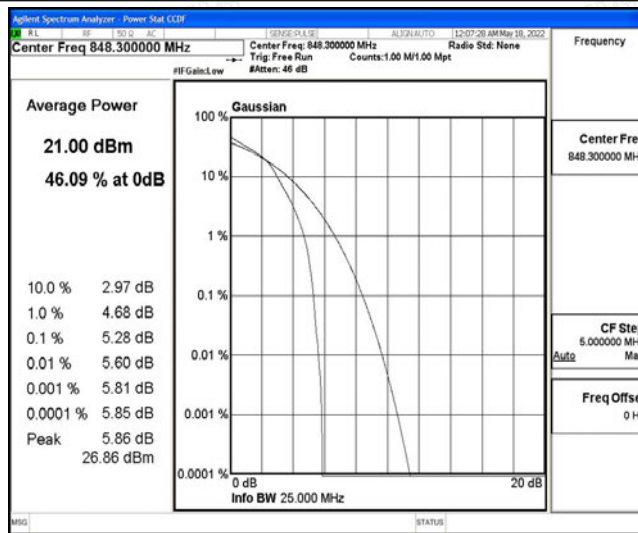


Band26-1.4MHz-16QAM-26915-6RB#0

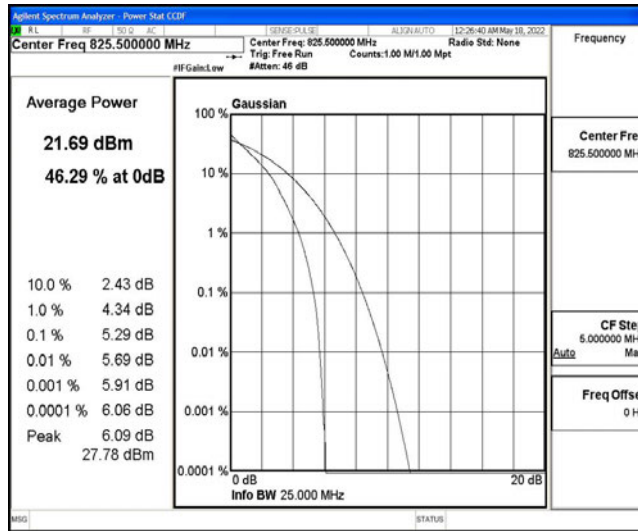


Band26-1.4MHz-16QAM-27033-6RB#0

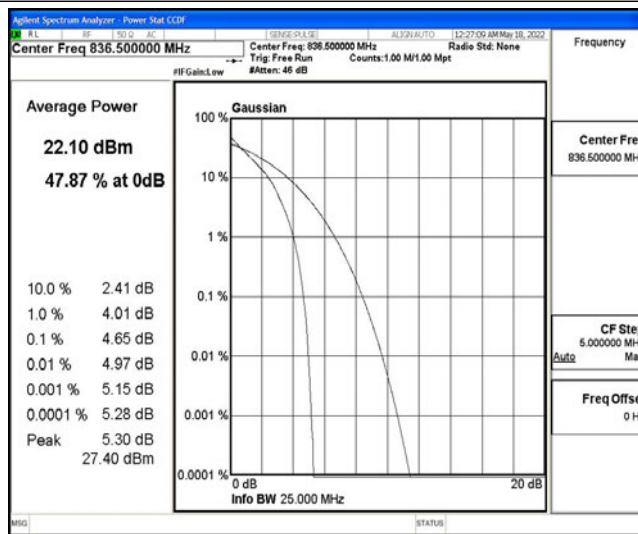




Band26-3MHz-QPSK-26805-15RB#0

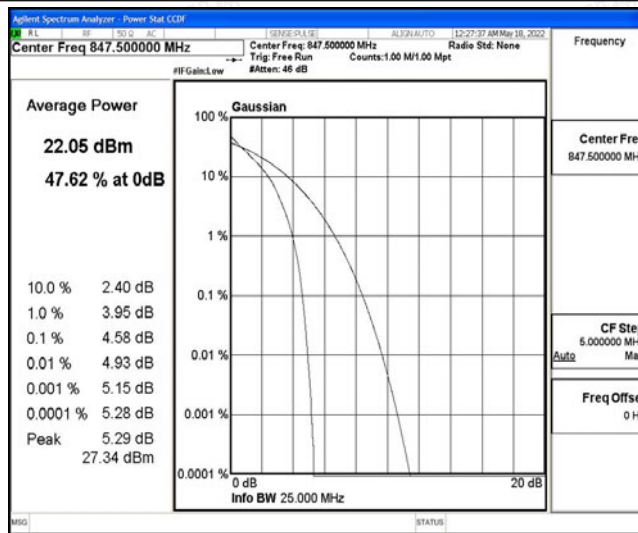


Band26-3MHz-QPSK-26915-15RB#0

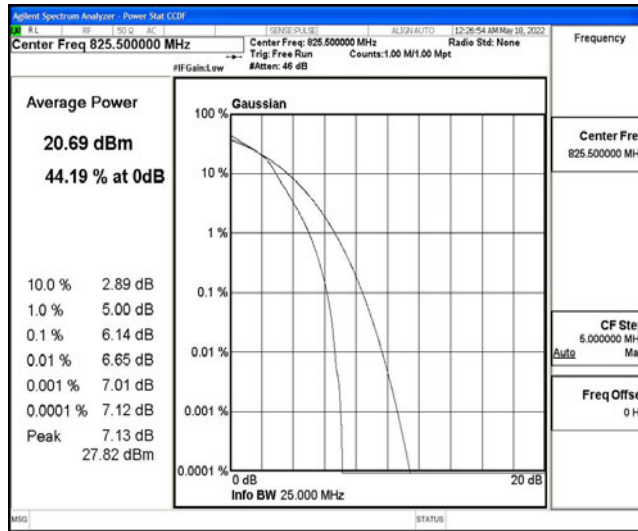


Band26-3MHz-QPSK-27025-15RB#0

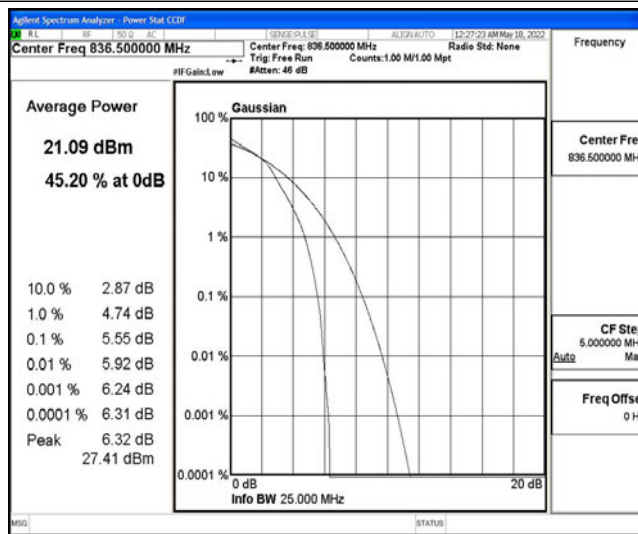




Band26-3MHz-16QAM-26805-15RB#0

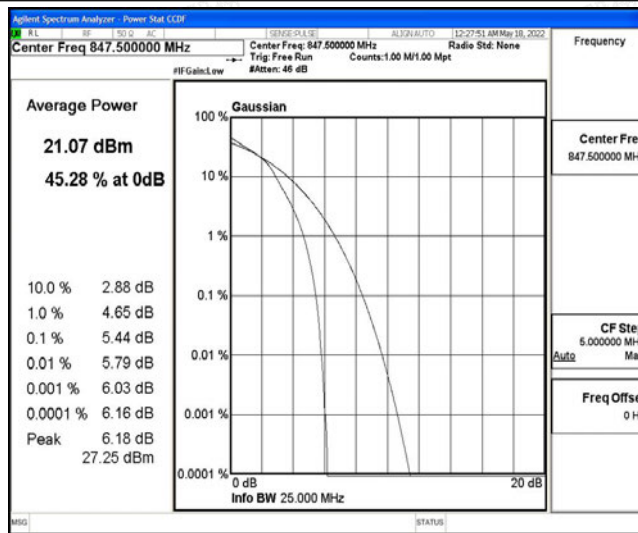


Band26-3MHz-16QAM-26915-15RB#0

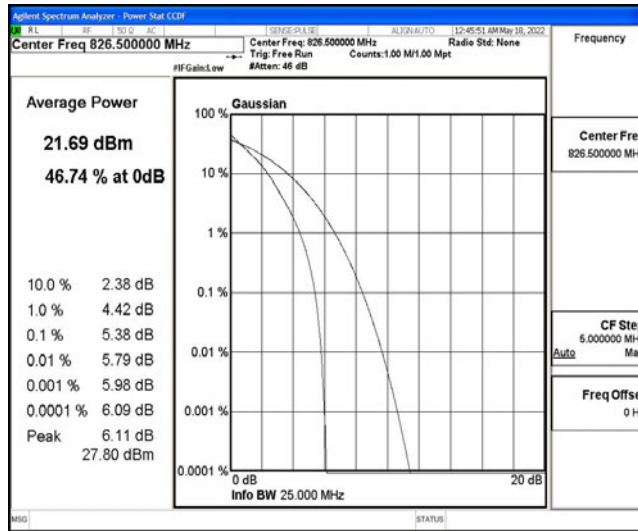


Band26-3MHz-16QAM-27025-15RB#0

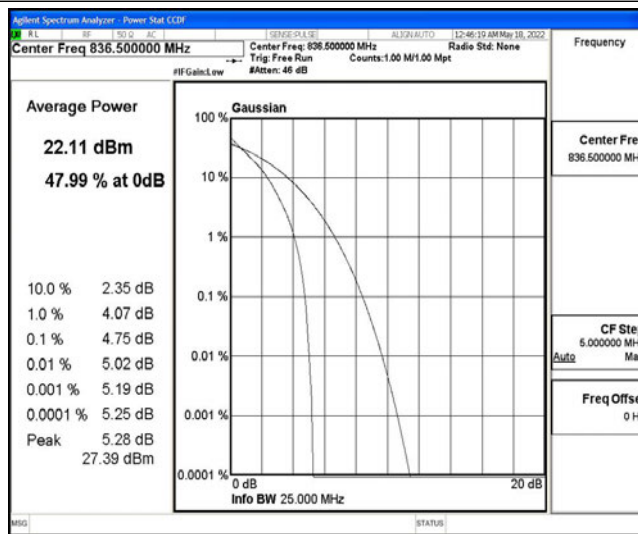




Band26-5MHz-QPSK-26815-25RB#0

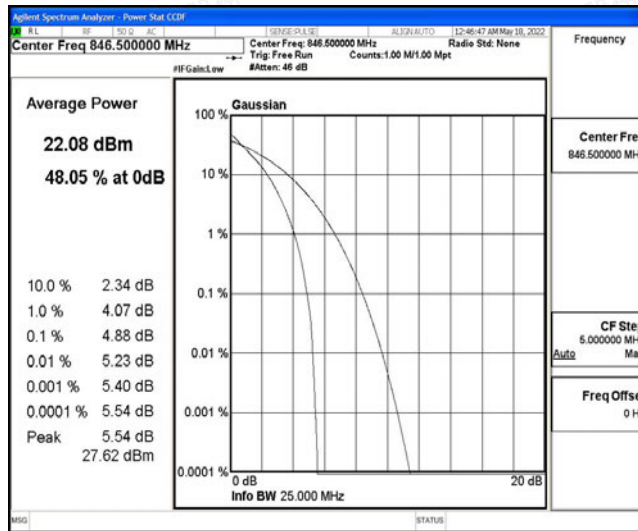


Band26-5MHz-QPSK-26915-25RB#0

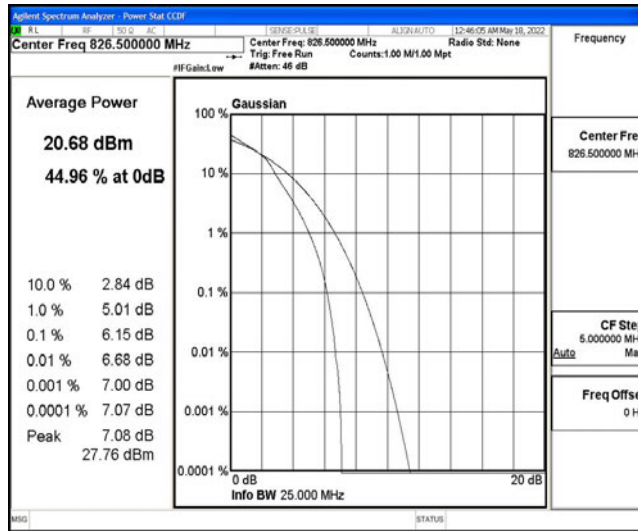


Band26-5MHz-QPSK-27015-25RB#0

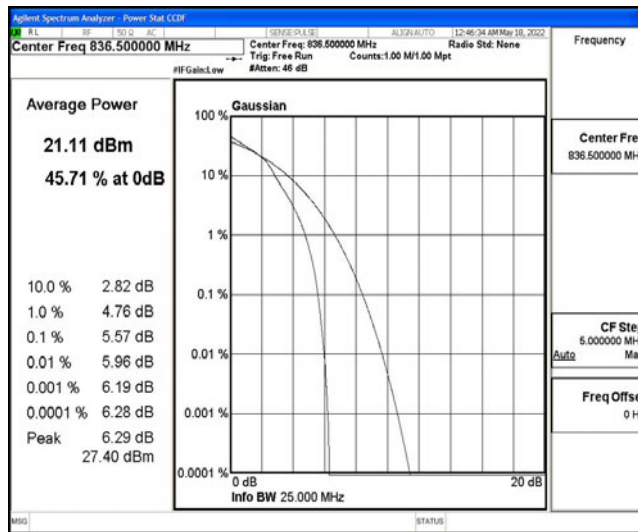




Band26-5MHz-16QAM-26815-25RB#0

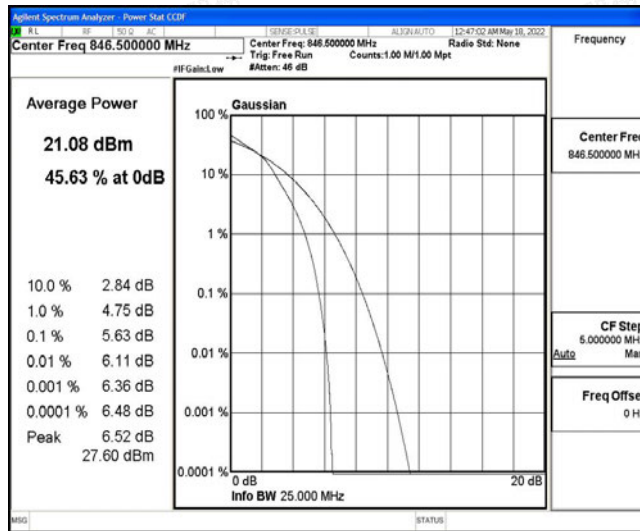


Band26-5MHz-16QAM-26915-25RB#0

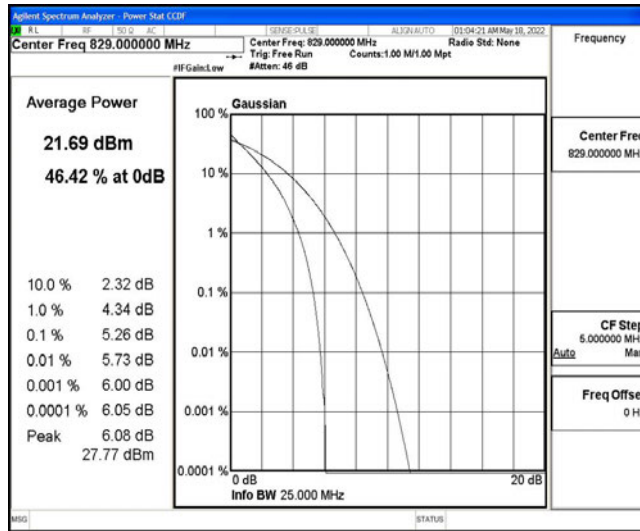


Band26-5MHz-16QAM-27015-25RB#0

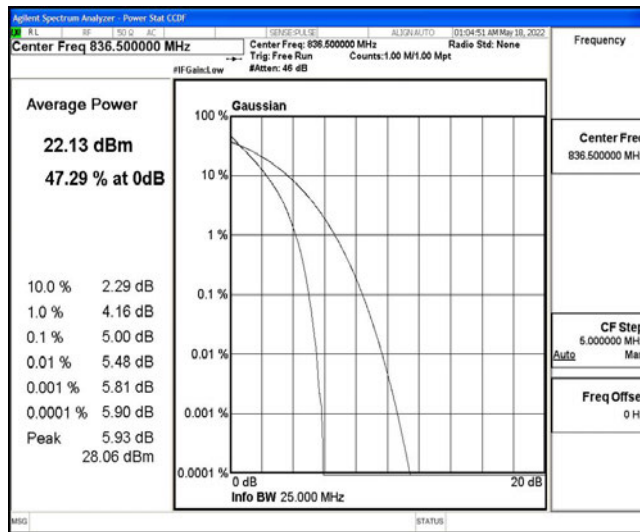




Band26-10MHz-QPSK-26840-50RB#0



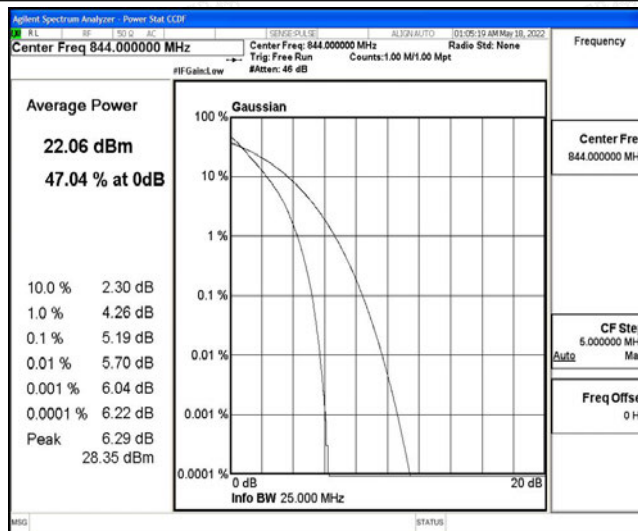
Band26-10MHz-QPSK-26915-50RB#0



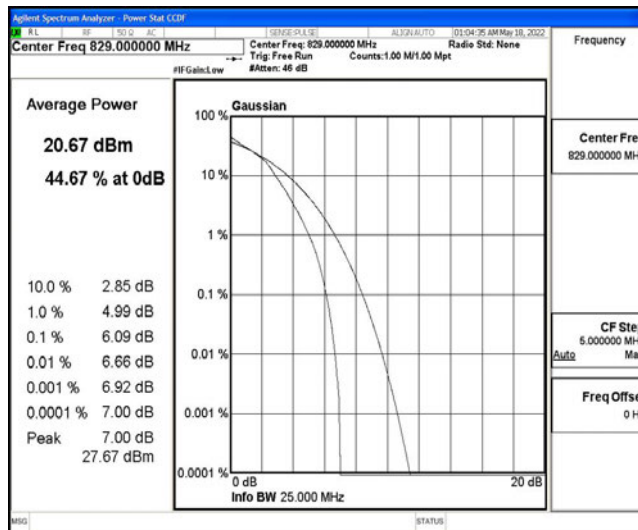
Band26-10MHz-QPSK-26990-50RB#0



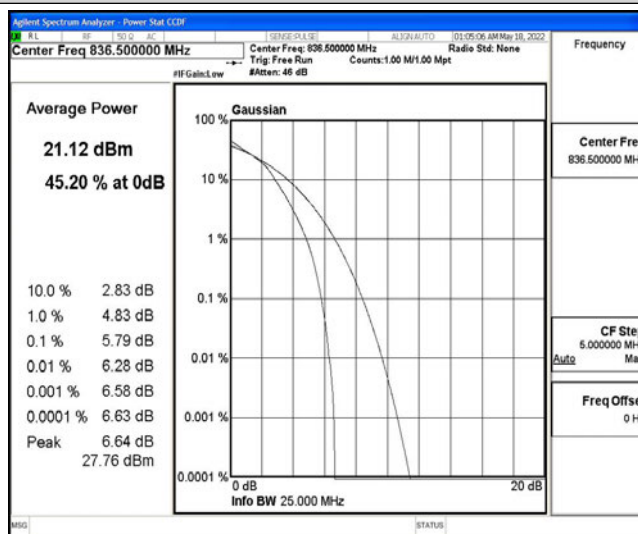




Band26-10MHz-16QAM-26840-50RB#0

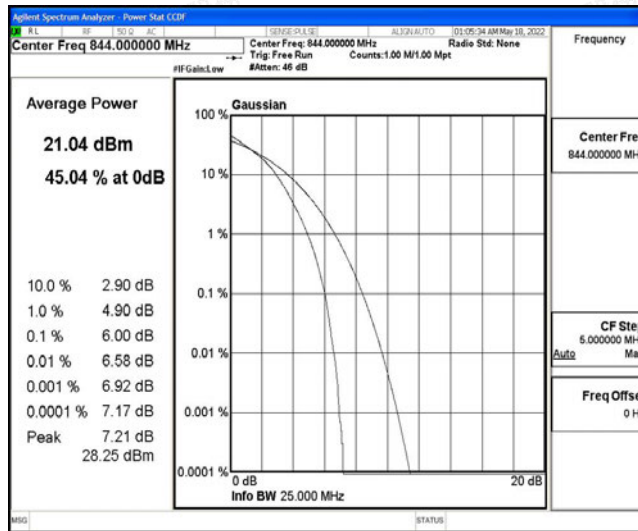


Band26-10MHz-16QAM-26915-50RB#0

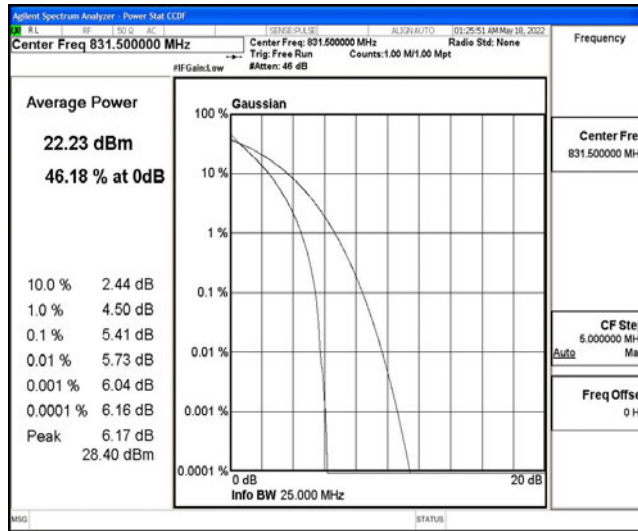


Band26-10MHz-16QAM-26990-50RB#0

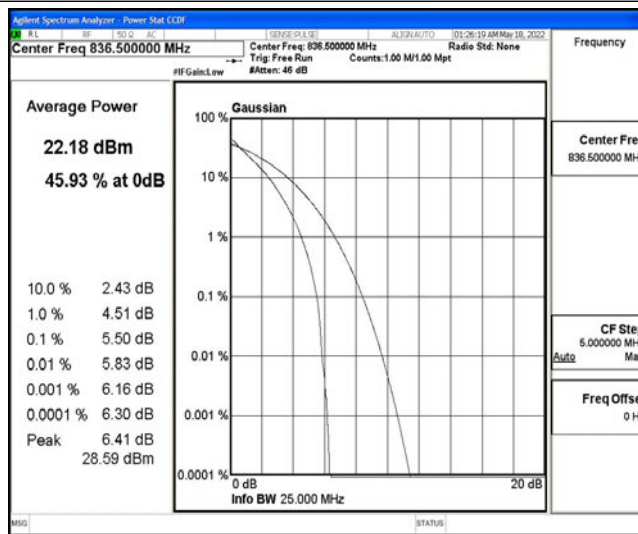




Band26-15MHz-QPSK-26865-75RB#0

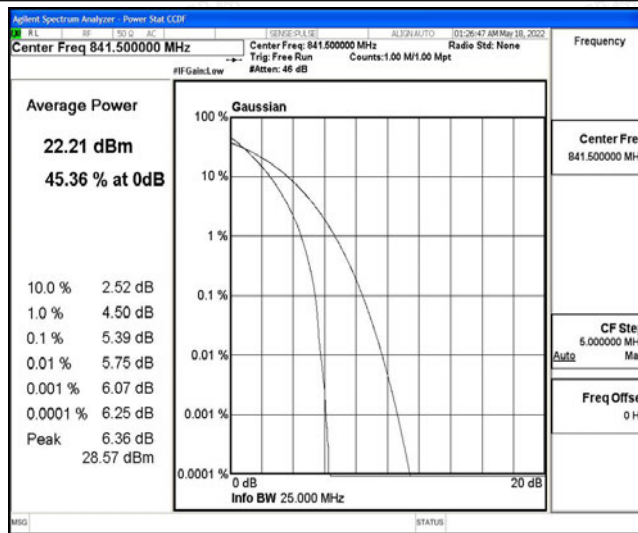


Band26-15MHz-QPSK-26915-75RB#0

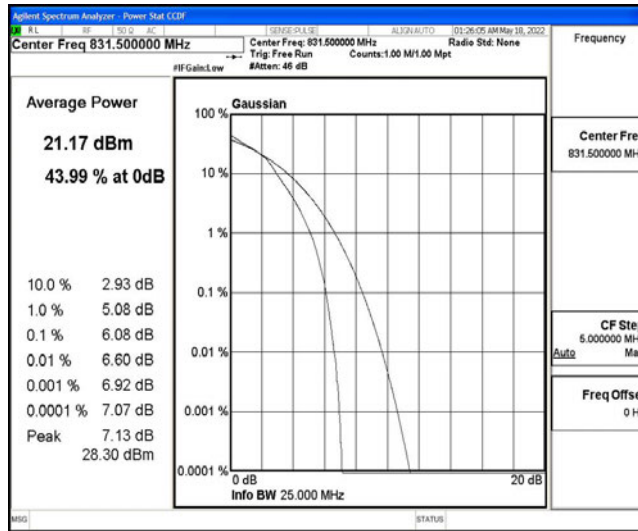


Band26-15MHz-QPSK-26965-75RB#0

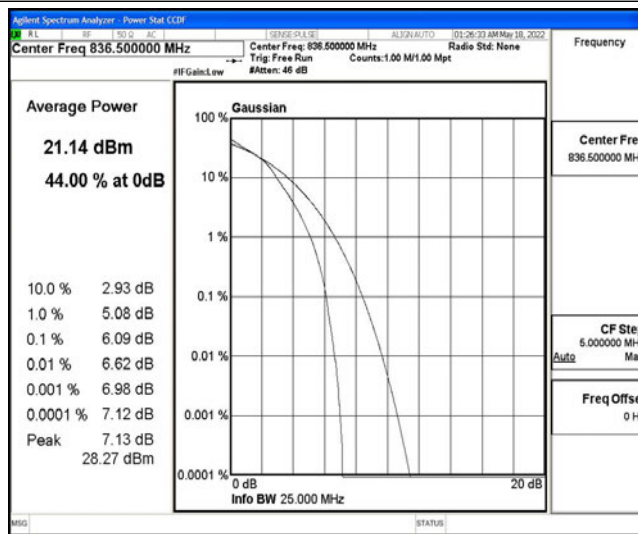




Band26-15MHz-16QAM-26865-75RB#0

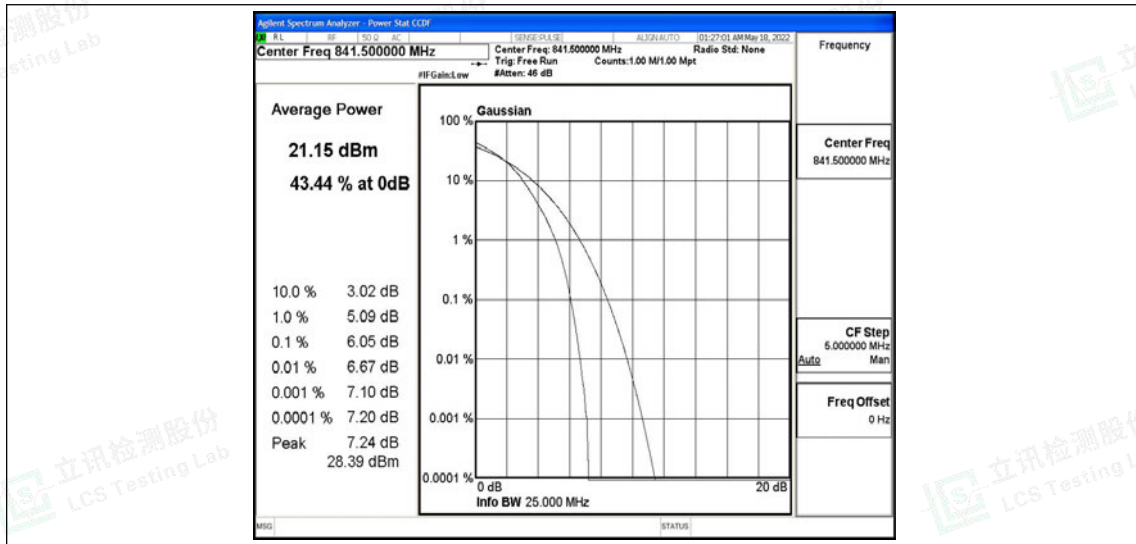


Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0







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

#### Test Result

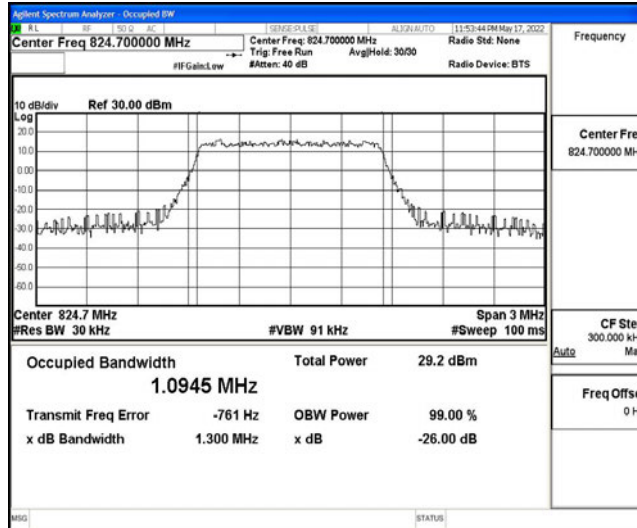
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.0945	1.300	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.0930	1.277	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.0907	1.291	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.0923	1.294	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.0982	1.305	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.0922	1.273	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.6785	2.910	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.6864	2.908	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.6854	2.902	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.6751	2.906	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.6815	2.878	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.6847	2.900	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.4902	4.931	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.4883	4.944	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.4897	4.893	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.4950	4.913	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.4965	4.897	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.4918	4.932	PASS
Band26	10MHz	QPSK	26840	50RB#0	8.9899	9.814	PASS
Band26	10MHz	QPSK	26915	50RB#0	8.9873	9.770	PASS
Band26	10MHz	QPSK	26990	50RB#0	8.9889	9.750	PASS
Band26	10MHz	16QAM	26840	50RB#0	8.9740	9.692	PASS
Band26	10MHz	16QAM	26915	50RB#0	8.9914	9.765	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.9721	9.759	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.488	14.65	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.485	14.65	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.454	14.63	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.481	14.61	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.490	14.47	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.468	14.62	PASS



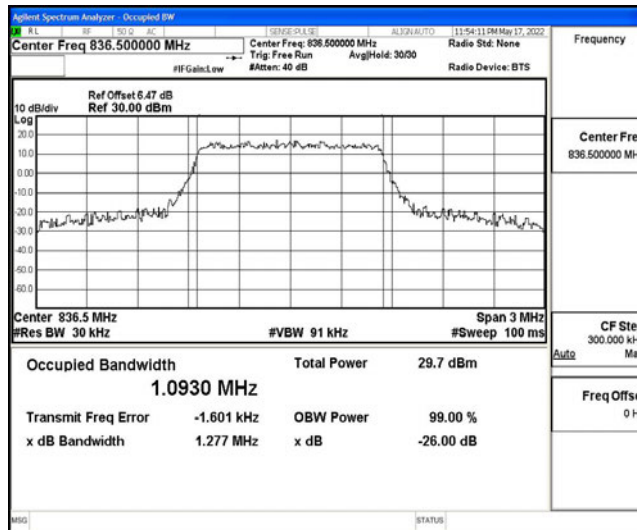


### Test Graphs

#### Band26-1.4MHz-QPSK-26797-6RB#0

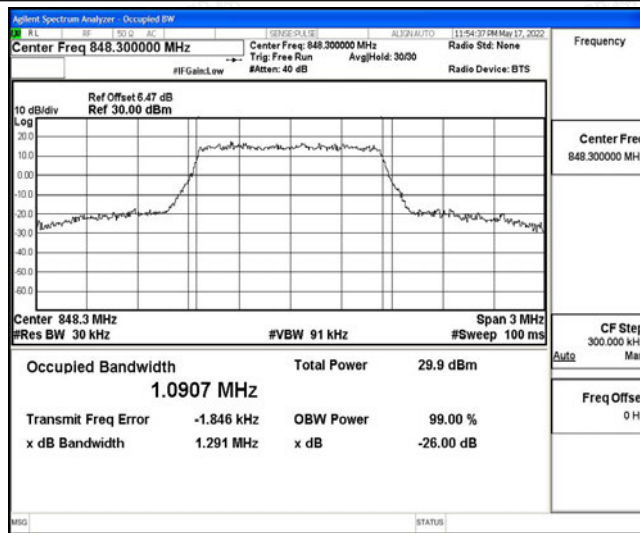


#### Band26-1.4MHz-QPSK-26915-6RB#0

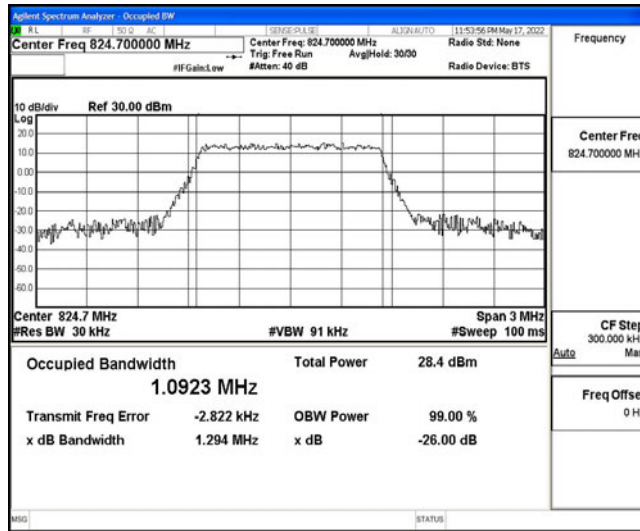


#### Band26-1.4MHz-QPSK-27033-6RB#0

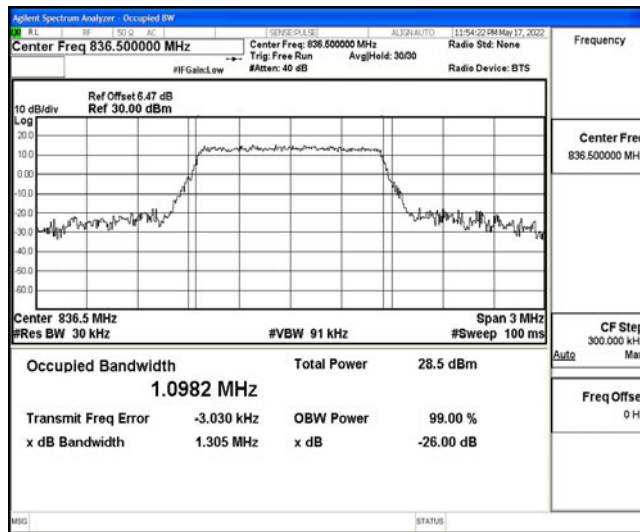




Band26-1.4MHz-16QAM-26797-6RB#0

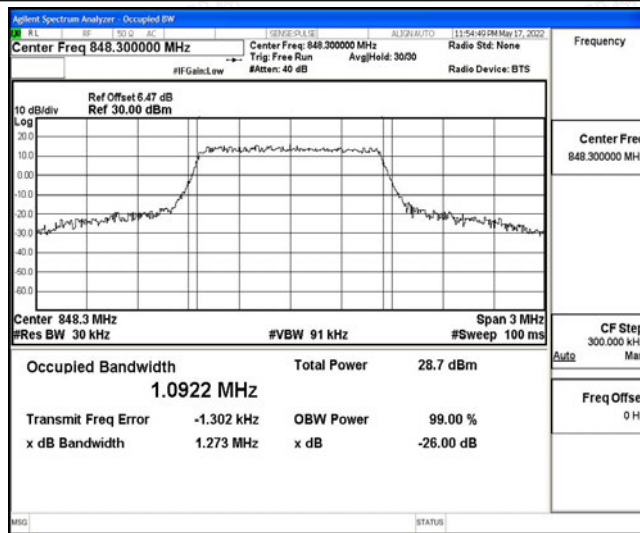


Band26-1.4MHz-16QAM-26915-6RB#0

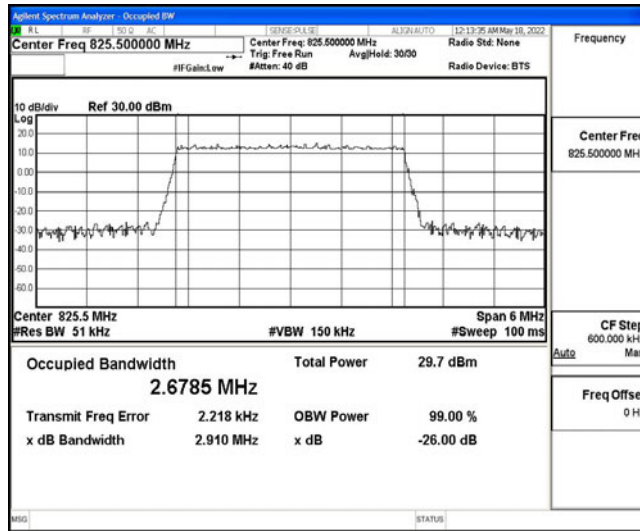


Band26-1.4MHz-16QAM-27033-6RB#0

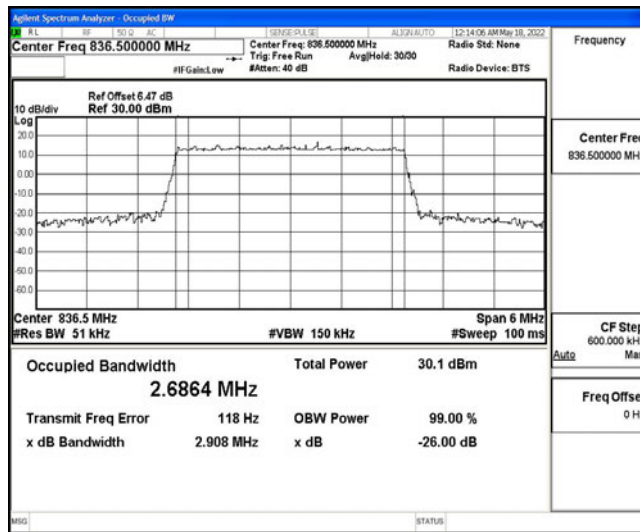




Band26-3MHz-QPSK-26805-15RB#0



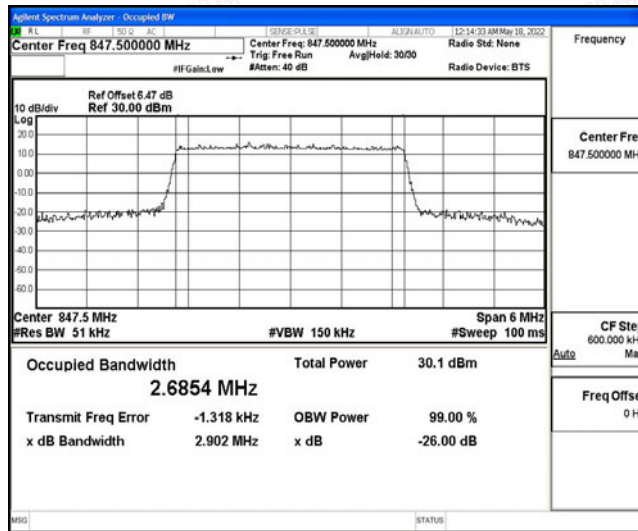
Band26-3MHz-QPSK-26915-15RB#0



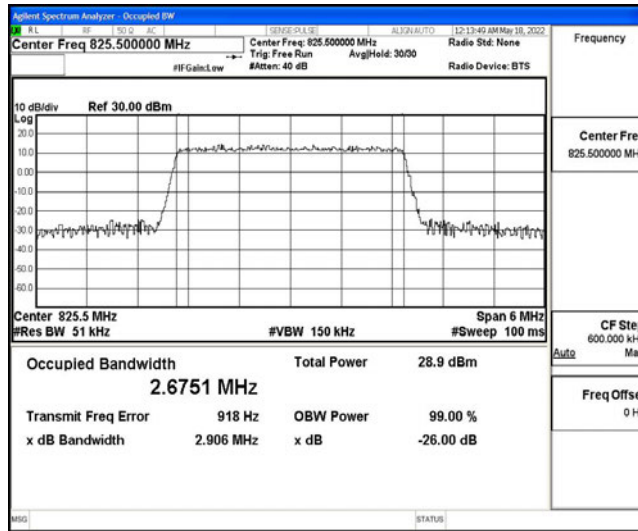
Band26-3MHz-QPSK-27025-15RB#0



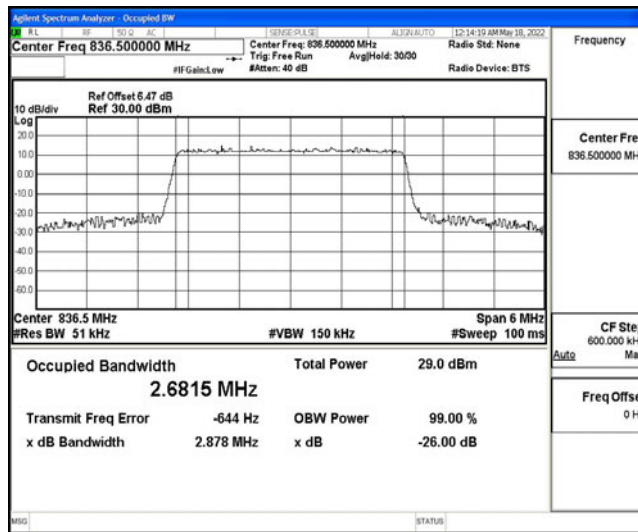




Band26-3MHz-16QAM-26805-15RB#0

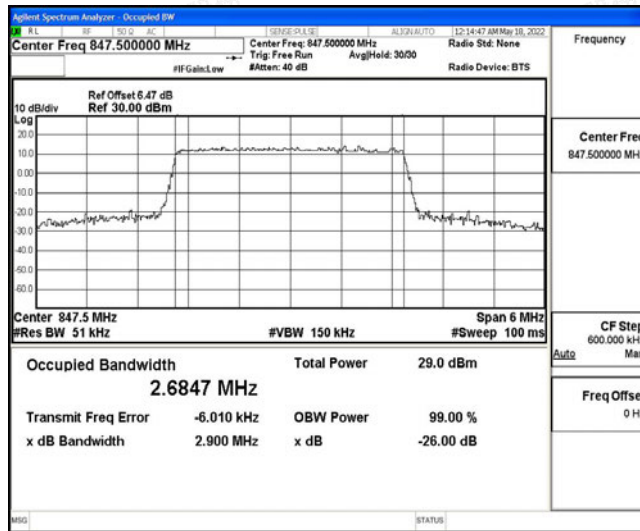


Band26-3MHz-16QAM-26915-15RB#0

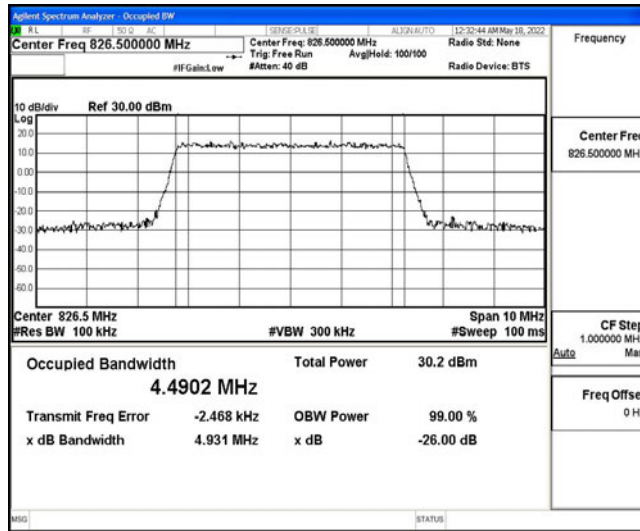


Band26-3MHz-16QAM-27025-15RB#0

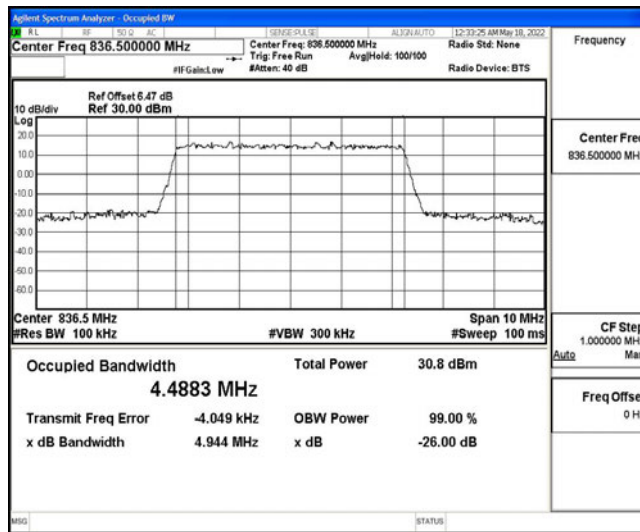




Band26-5MHz-QPSK-26815-25RB#0

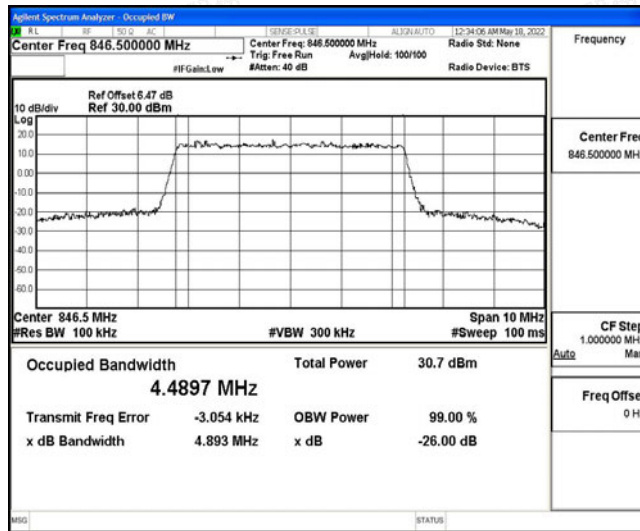


Band26-5MHz-QPSK-26915-25RB#0

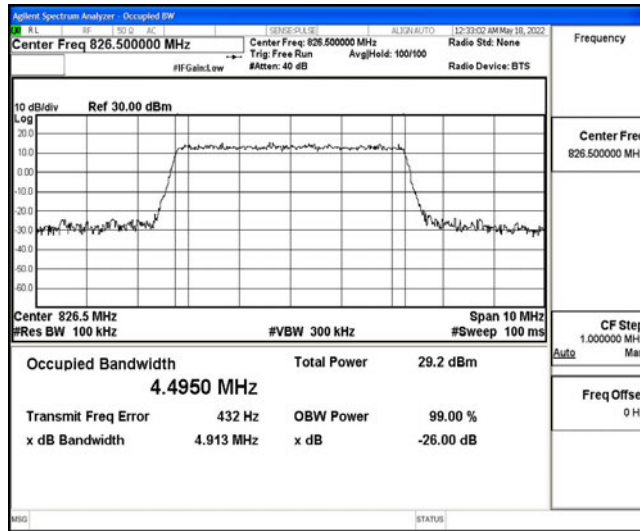


Band26-5MHz-QPSK-27015-25RB#0

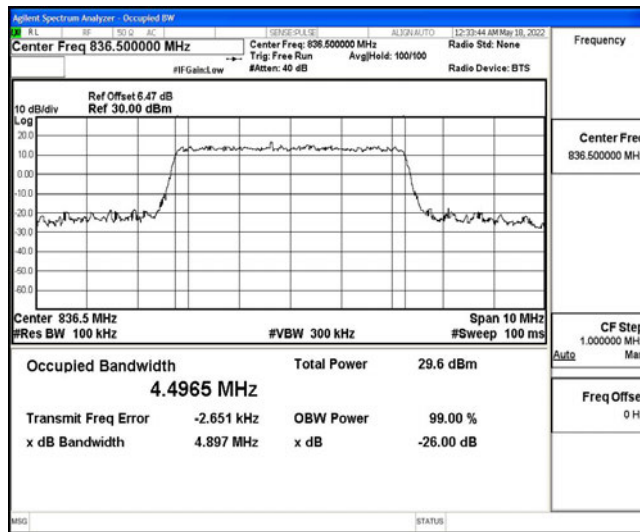




Band26-5MHz-16QAM-26815-25RB#0

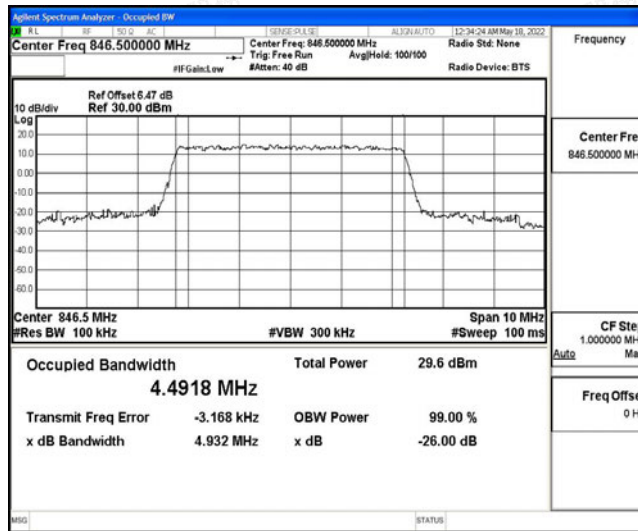


Band26-5MHz-16QAM-26915-25RB#0

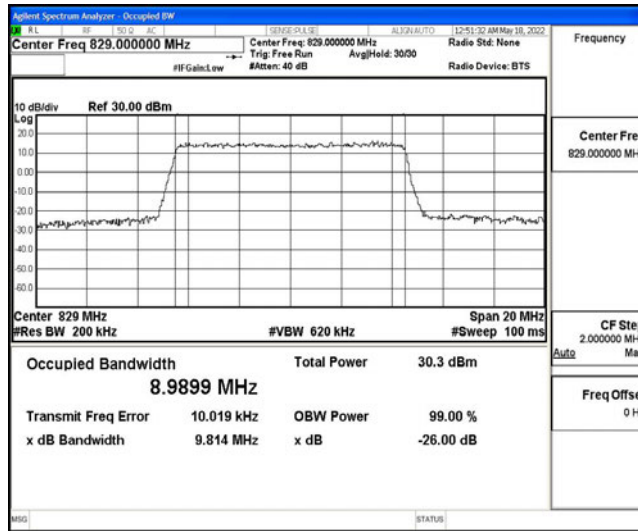


Band26-5MHz-16QAM-27015-25RB#0

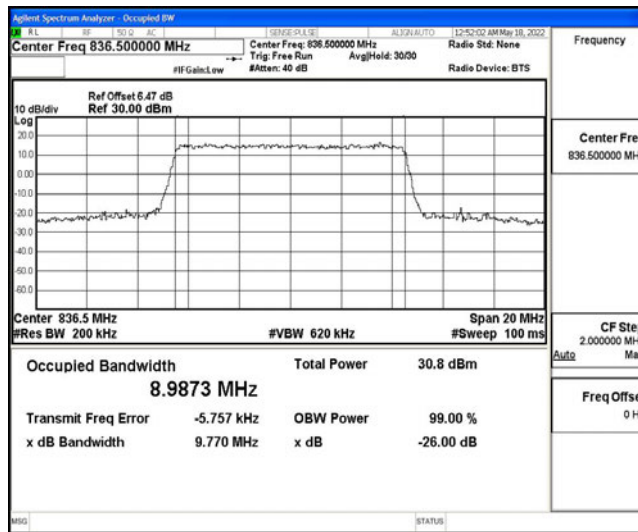




Band26-10MHz-QPSK-26840-50RB#0

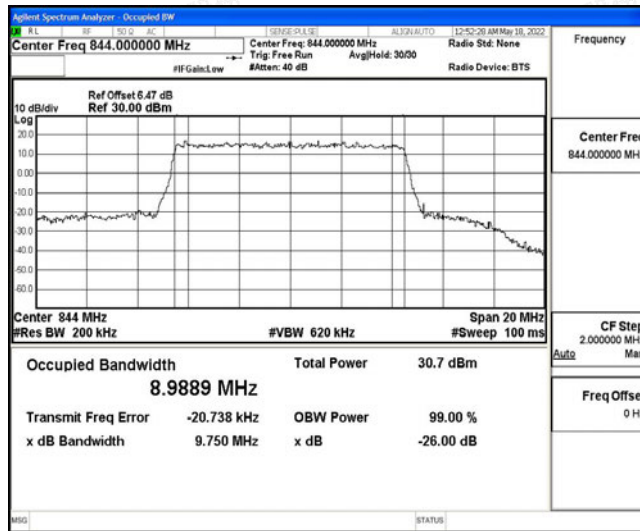


Band26-10MHz-QPSK-26915-50RB#0

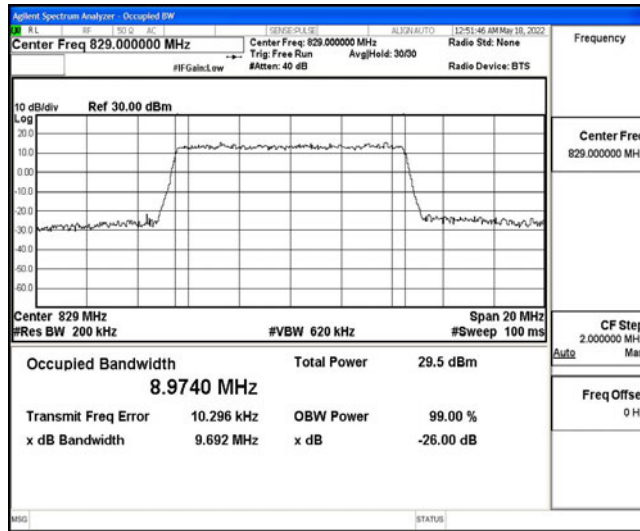


Band26-10MHz-QPSK-26990-50RB#0

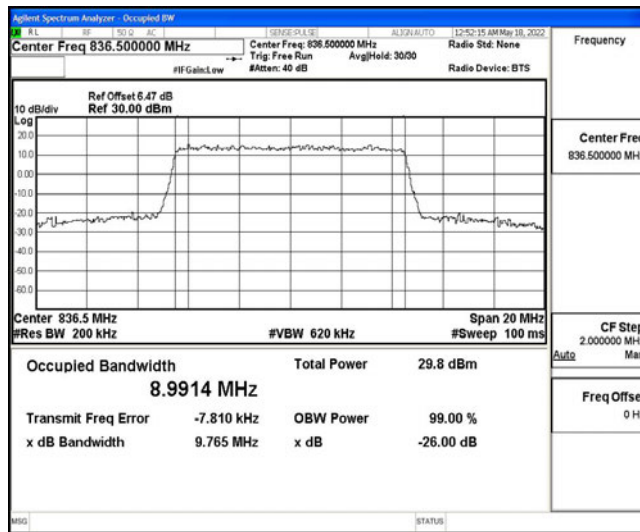




Band26-10MHz-16QAM-26840-50RB#0

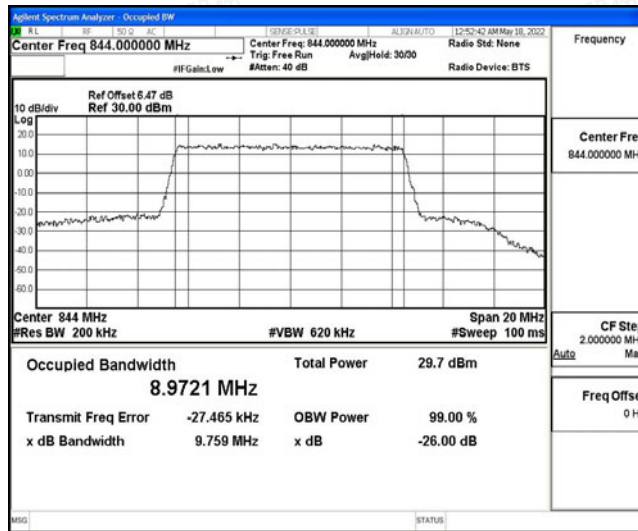


Band26-10MHz-16QAM-26915-50RB#0

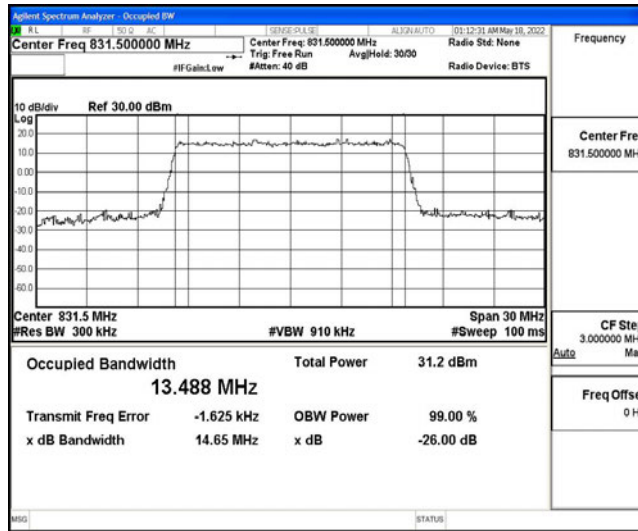


Band26-10MHz-16QAM-26990-50RB#0

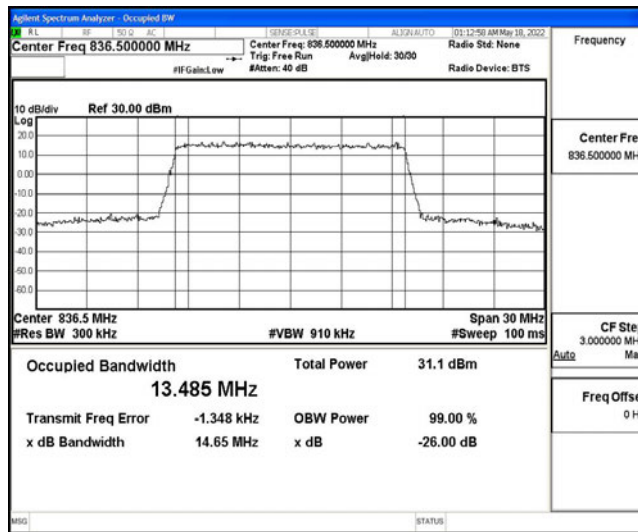




Band26-15MHz-QPSK-26865-75RB#0

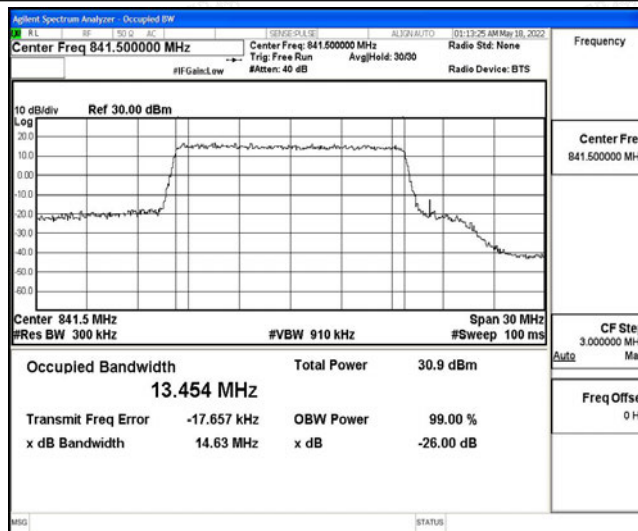


Band26-15MHz-QPSK-26915-75RB#0

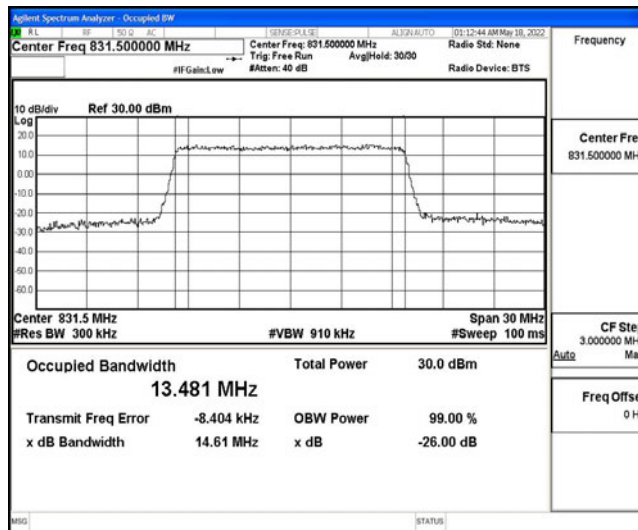


Band26-15MHz-QPSK-26965-75RB#0

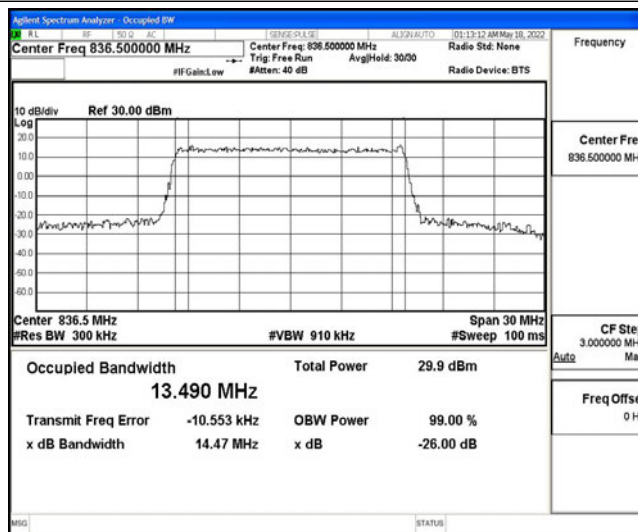




Band26-15MHz-16QAM-26865-75RB#0

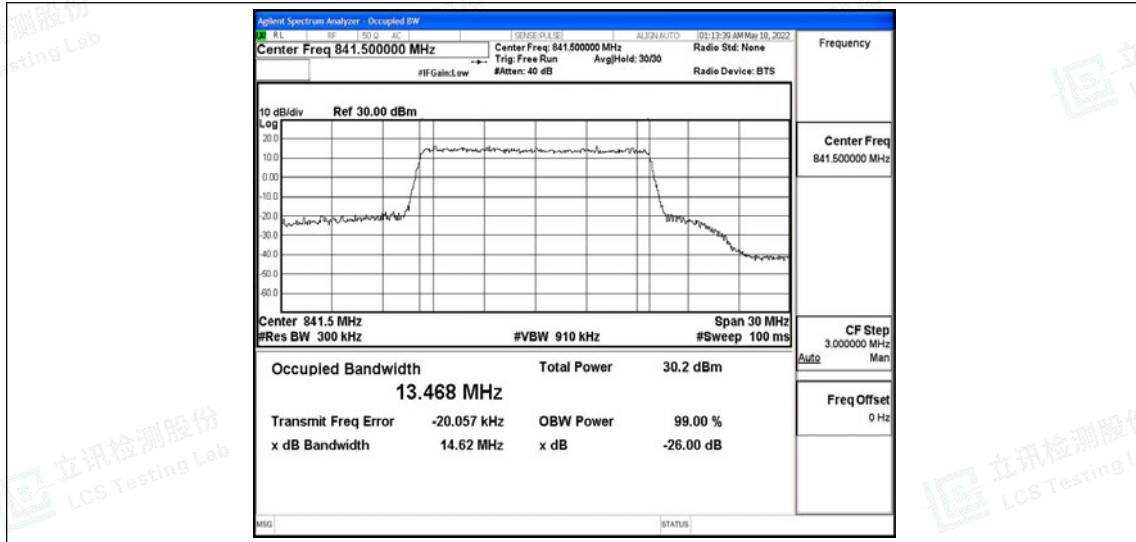


Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0









### N.4 Band Edge

#### Test Result

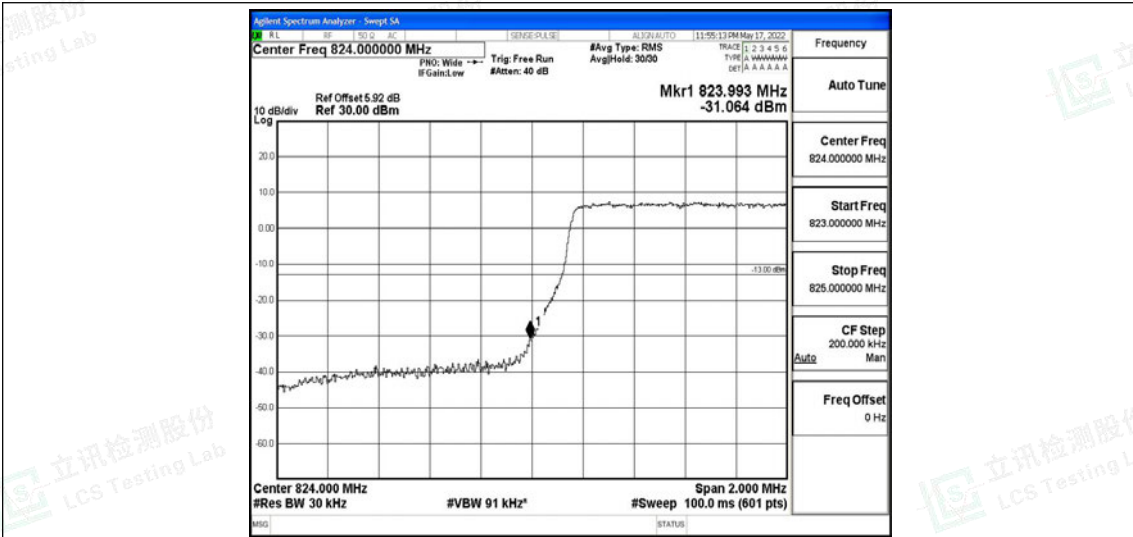
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	-31.06	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	-25.76	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	-31.67	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	-29.01	PASS
Band26	3MHz	QPSK	26805	15RB#0	-32.21	PASS
Band26	3MHz	QPSK	27025	15RB#0	-28.78	PASS
Band26	3MHz	16QAM	26805	15RB#0	-33.77	PASS
Band26	3MHz	16QAM	27025	15RB#0	-31.05	PASS
Band26	5MHz	QPSK	26815	25RB#0	-29.74	PASS
Band26	5MHz	QPSK	27015	25RB#0	-28.01	PASS
Band26	5MHz	16QAM	26815	25RB#0	-30.94	PASS
Band26	5MHz	16QAM	27015	25RB#0	-29.74	PASS
Band26	10MHz	QPSK	26840	50RB#0	-33.18	PASS
Band26	10MHz	QPSK	26990	50RB#0	-31.42	PASS
Band26	10MHz	16QAM	26840	50RB#0	-35.10	PASS
Band26	10MHz	16QAM	26990	50RB#0	-33.16	PASS
Band26	15MHz	QPSK	26865	75RB#0	-32.49	PASS
Band26	15MHz	QPSK	26965	75RB#0	-29.92	PASS
Band26	15MHz	16QAM	26865	75RB#0	-34.87	PASS
Band26	15MHz	16QAM	26965	75RB#0	-33.57	PASS

#### Test Graphs

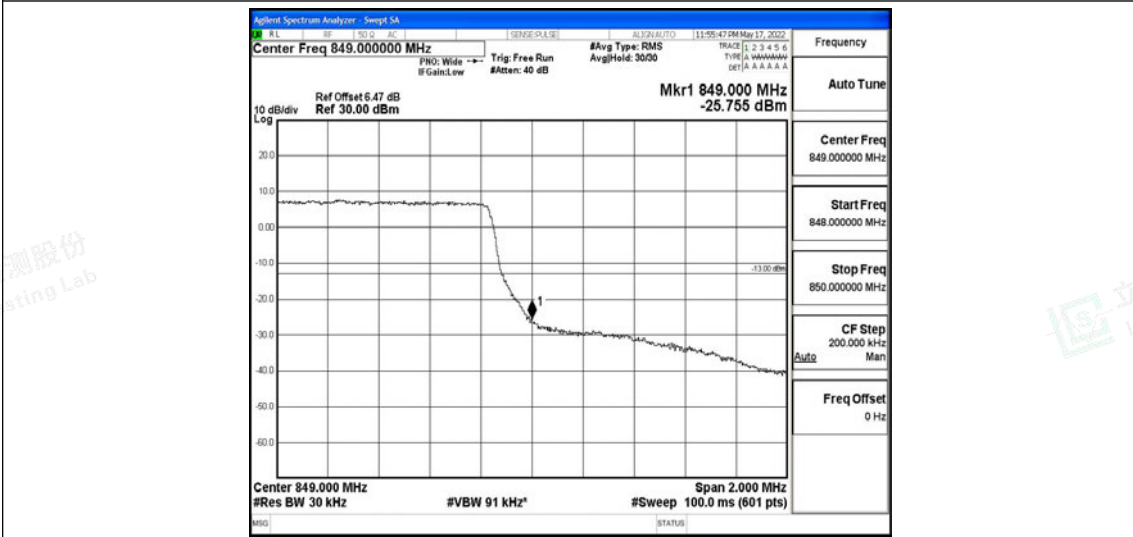
Band26-1.4MHz-QPSK-26797-6RB#0



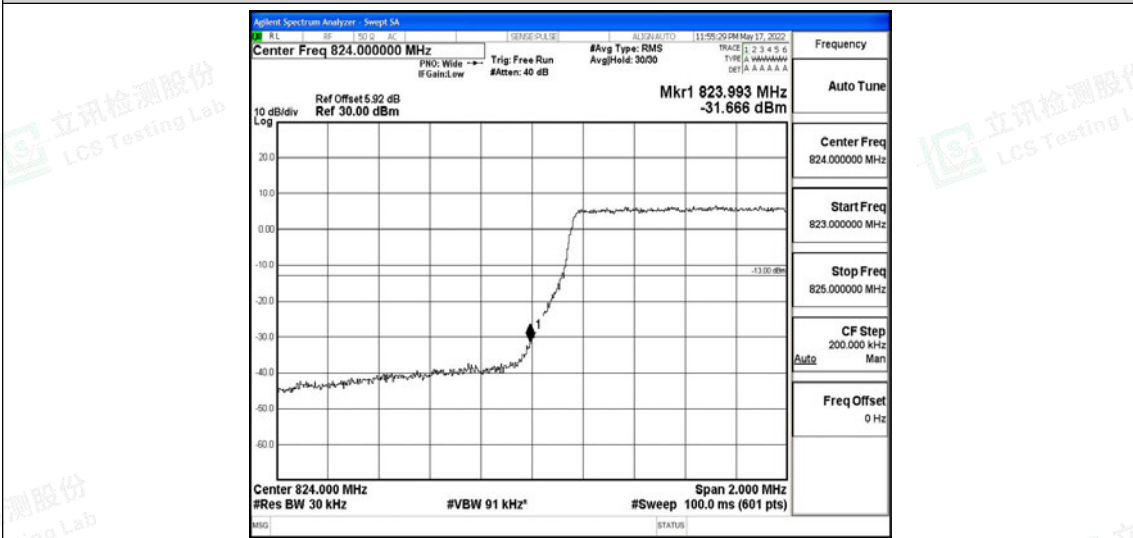
Shenzhen LCS Compliance Testing Laboratory Ltd.  
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China  
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com  
 Scan code to check authenticity



Band26-1.4MHz-QPSK-27033-6RB#0

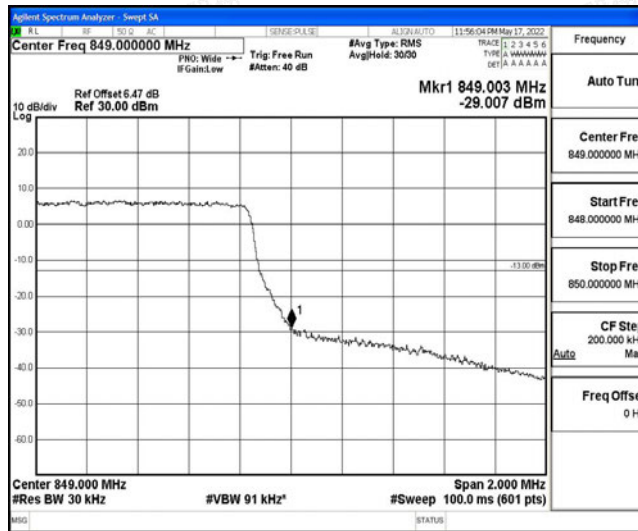


Band26-1.4MHz-16QAM-26797-6RB#0

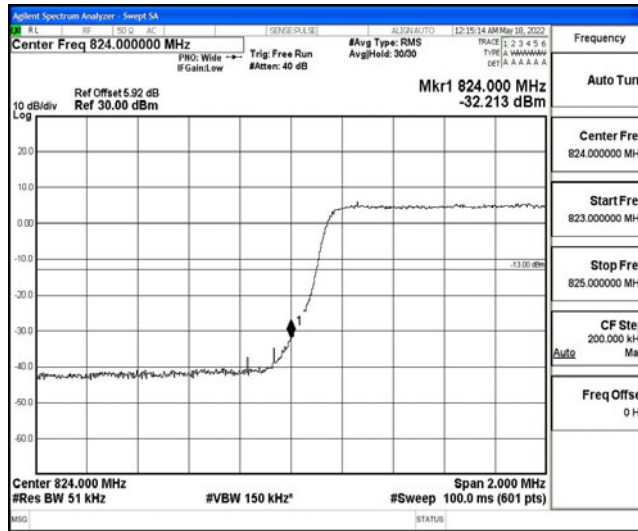


Band26-1.4MHz-16QAM-27033-6RB#0

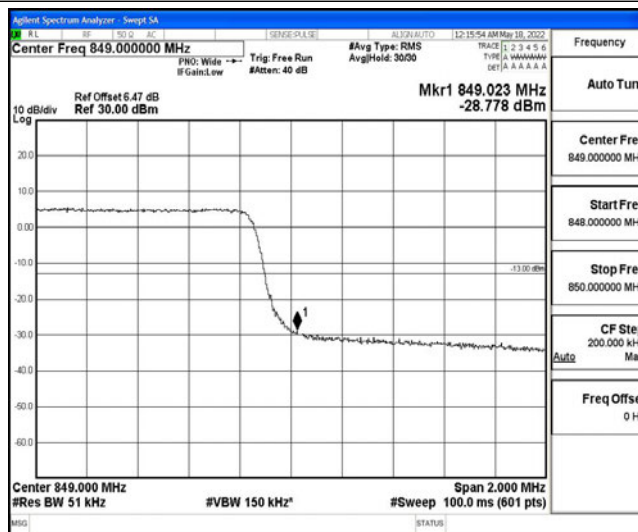




Band26-3MHz-QPSK-26805-15RB#0

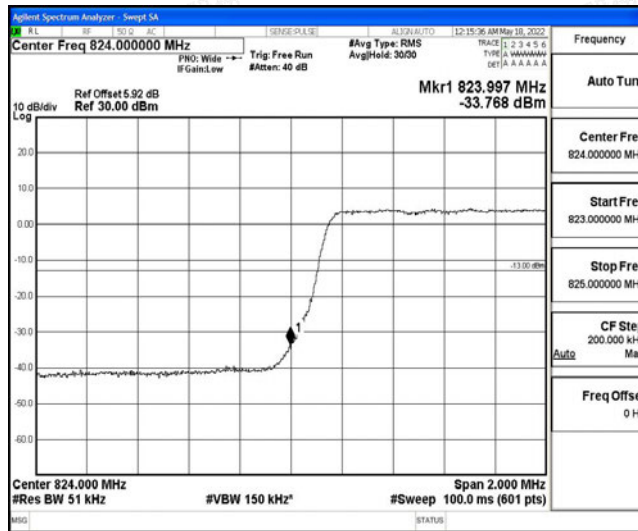


Band26-3MHz-QPSK-27025-15RB#0

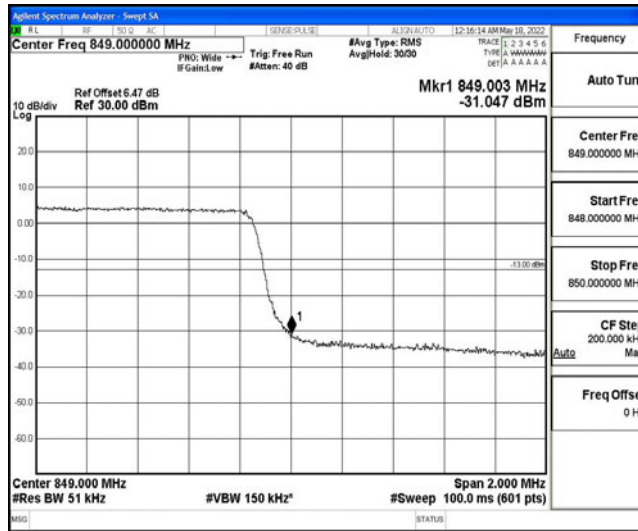


Band26-3MHz-16QAM-26805-15RB#0

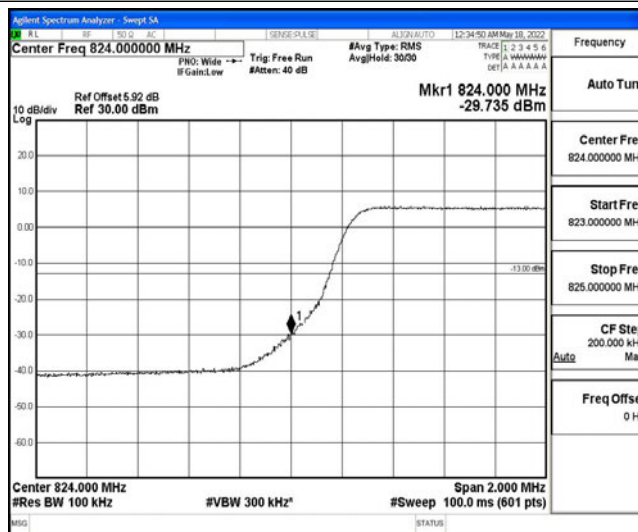




Band26-3MHz-16QAM-27025-15RB#0

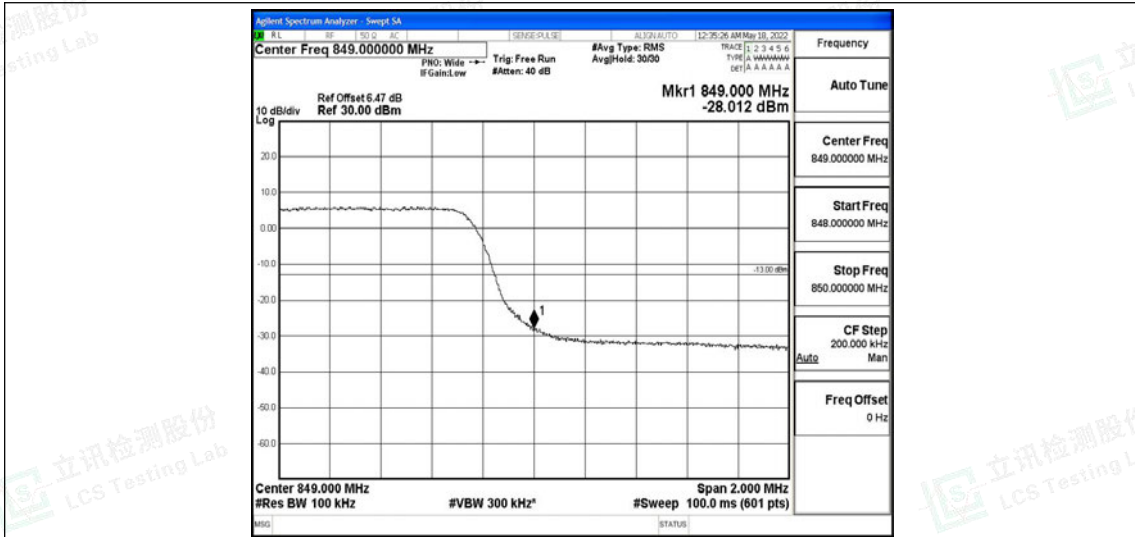


Band26-5MHz-QPSK-26815-25RB#0

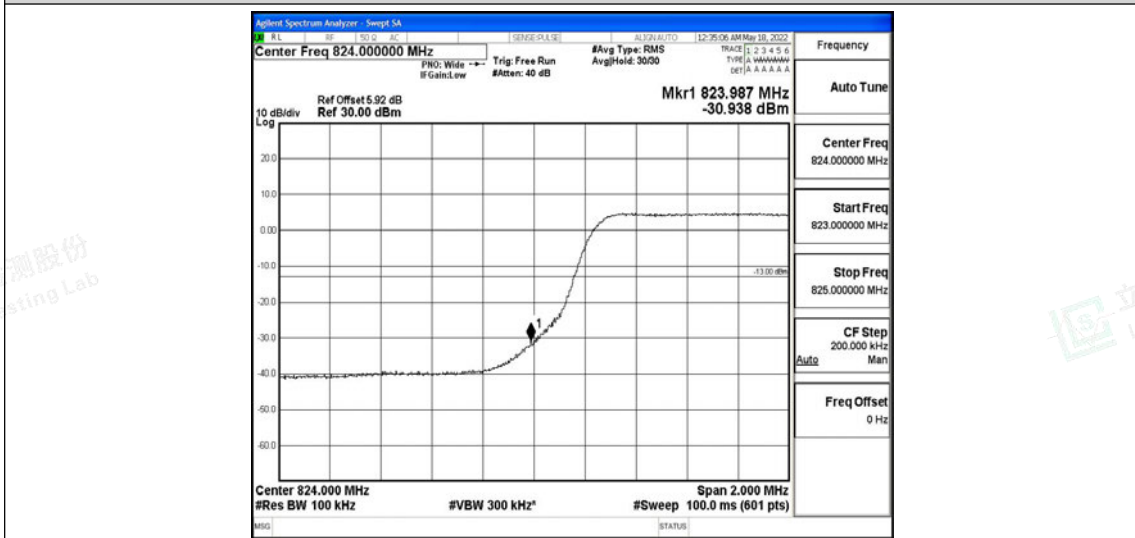


Band26-5MHz-QPSK-27015-25RB#0

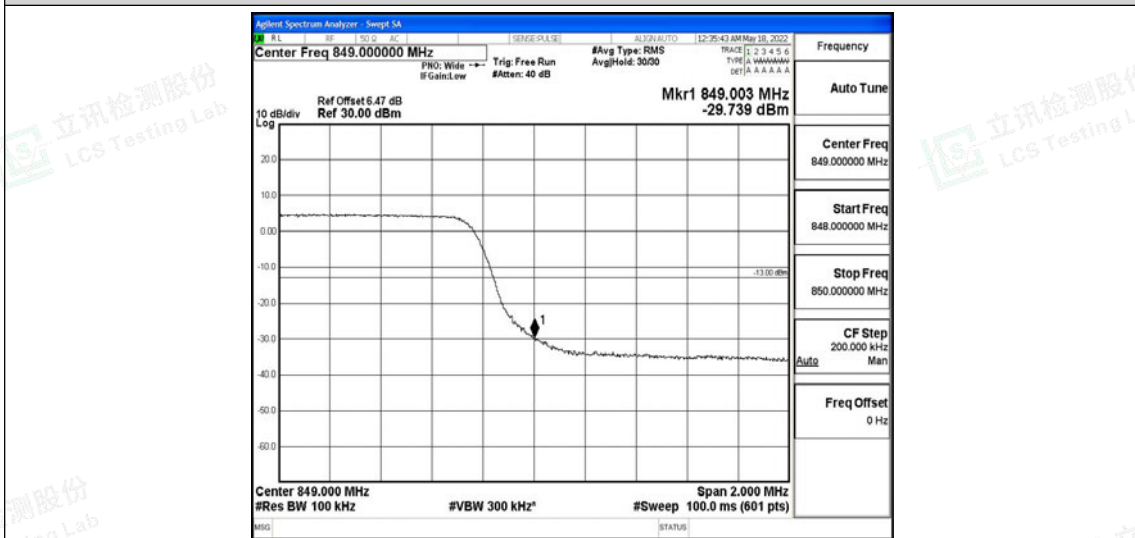




Band26-5MHz-16QAM-26815-25RB#0

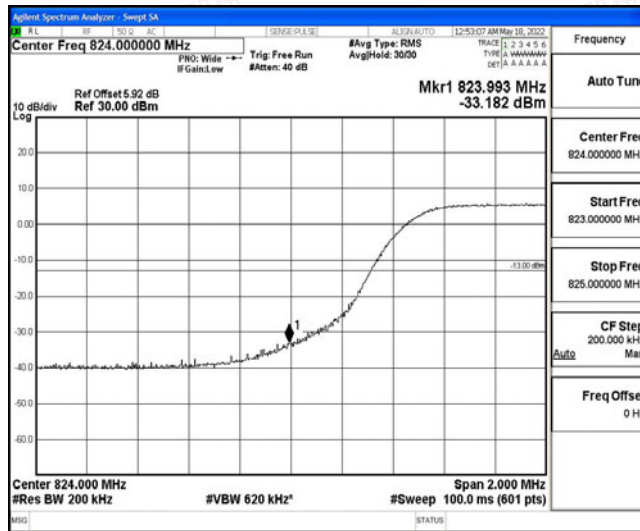


Band26-5MHz-16QAM-27015-25RB#0

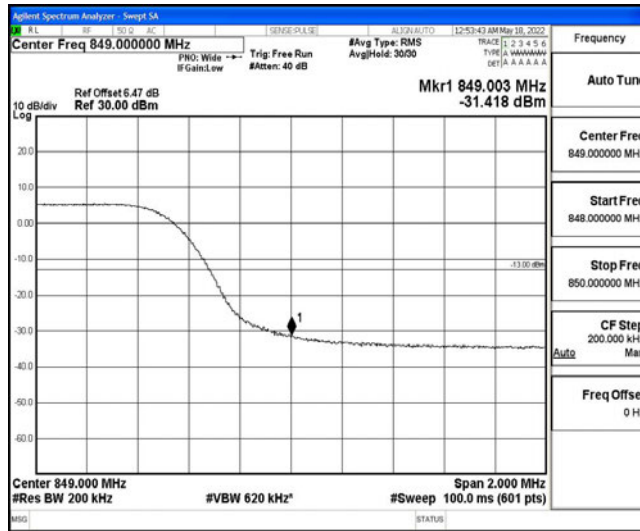


Band26-10MHz-QPSK-26840-50RB#0

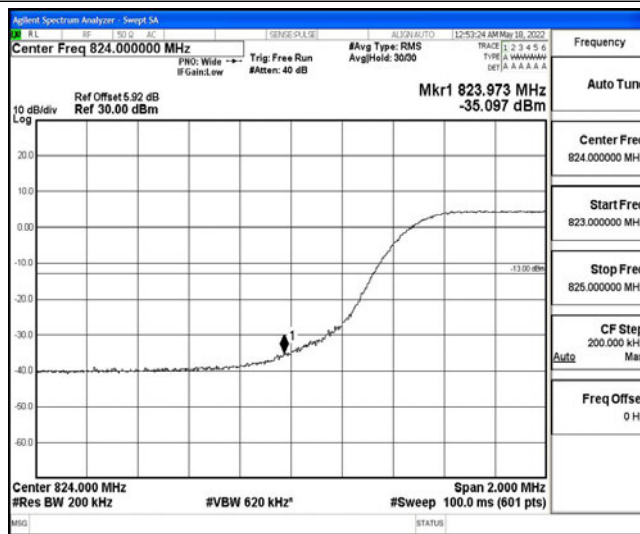




Band26-10MHz-QPSK-26990-50RB#0

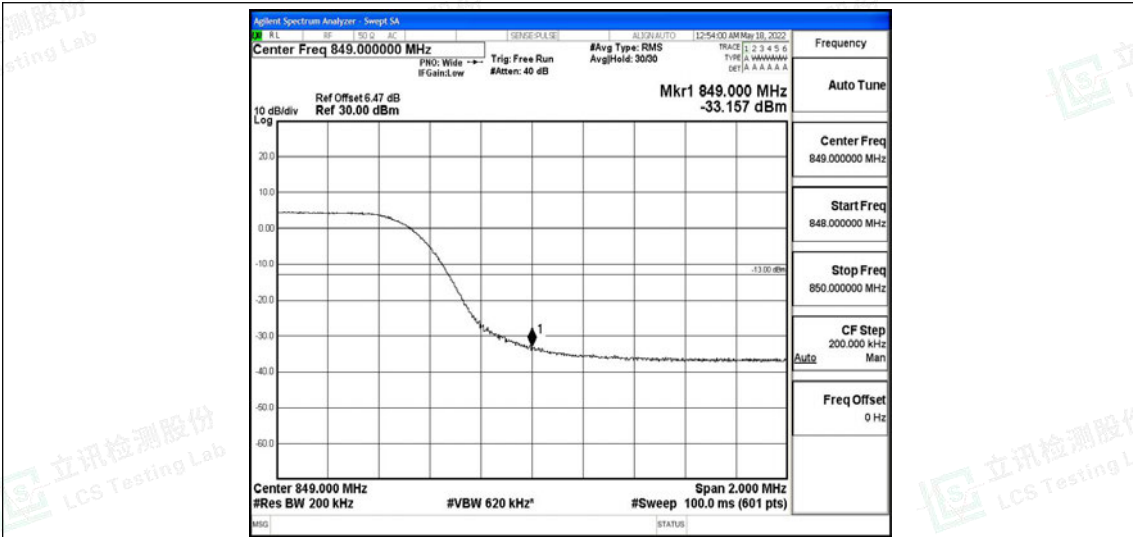


Band26-10MHz-16QAM-26840-50RB#0

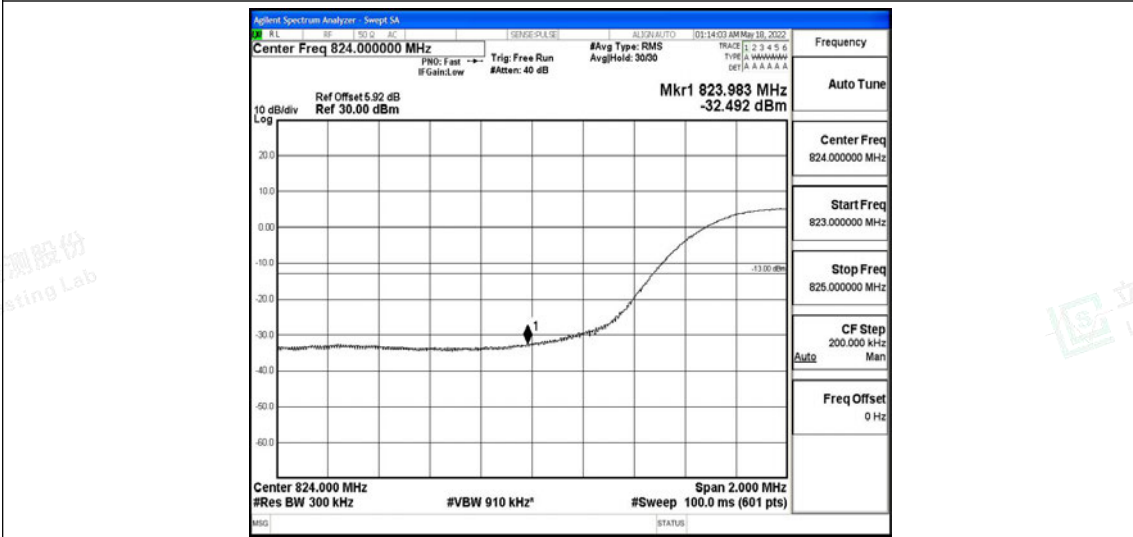


Band26-10MHz-16QAM-26990-50RB#0

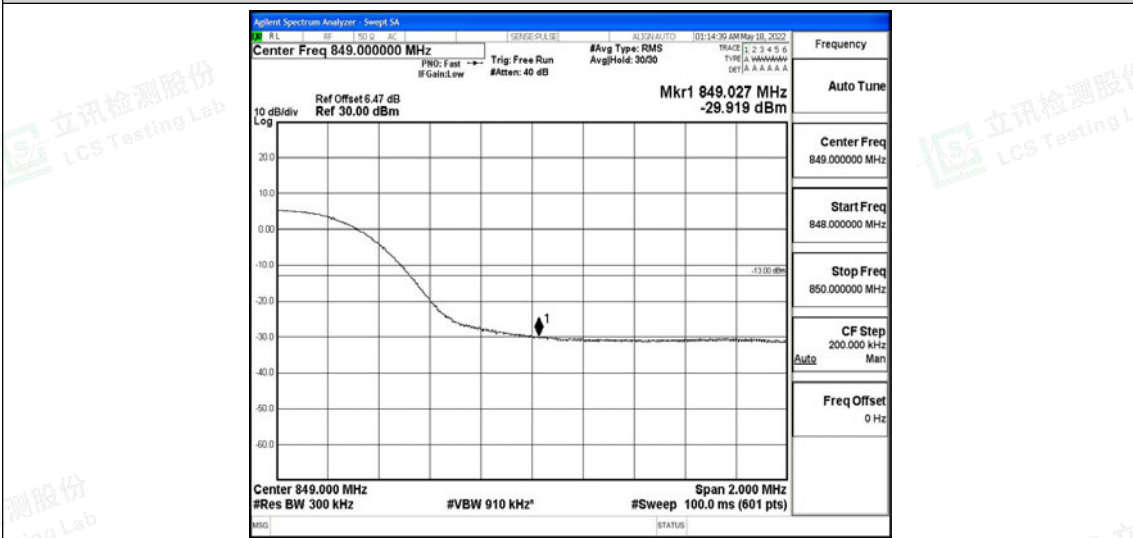




Band26-15MHz-QPSK-26865-75RB#0

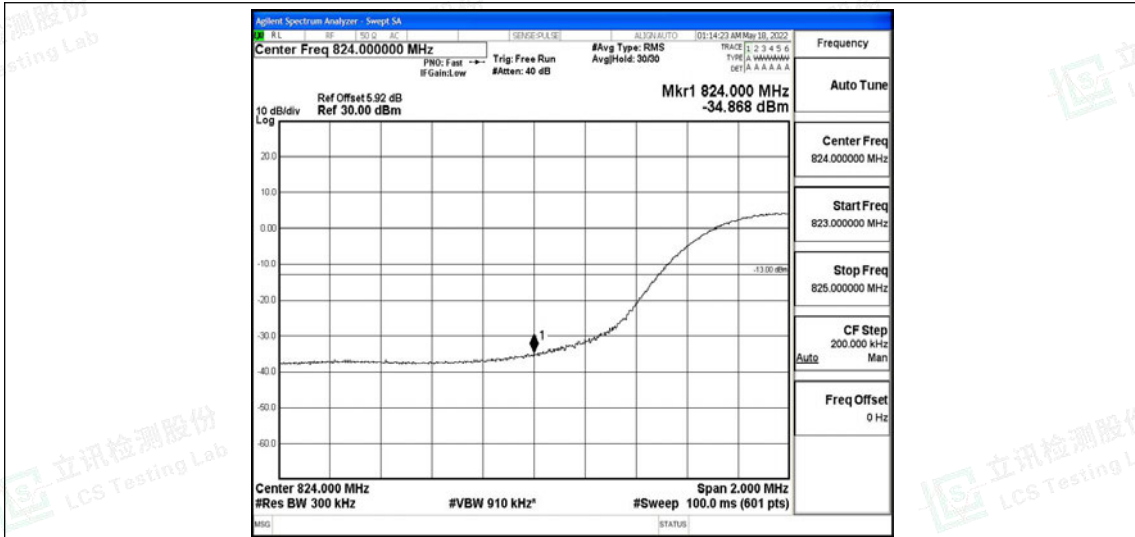


Band26-15MHz-QPSK-26965-75RB#0

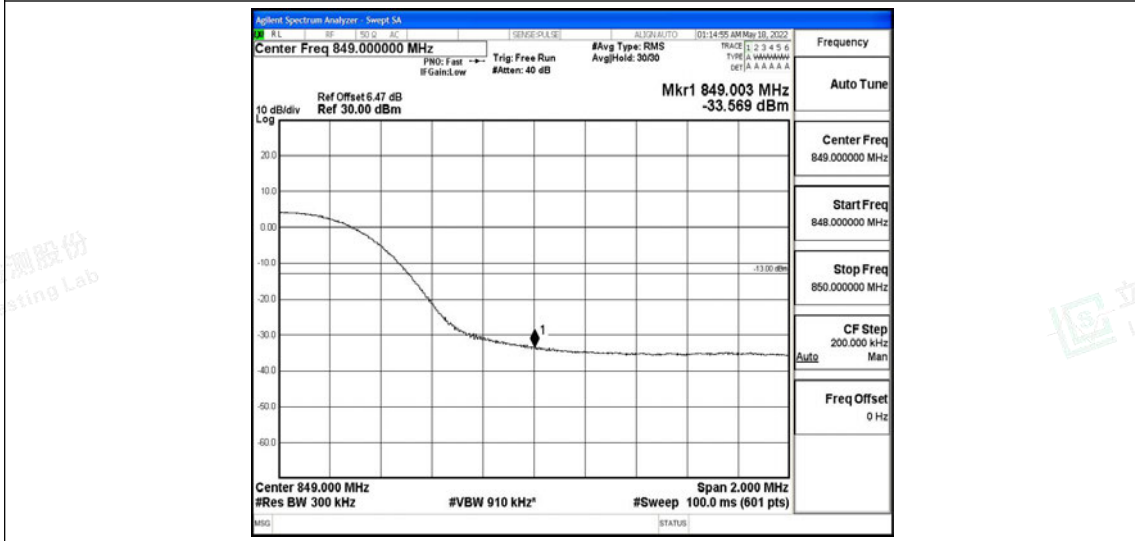


Band26-15MHz-16QAM-26865-75RB#0





Band26-15MHz-16QAM-26965-75RB#0







## N.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	1.4MHz	QPSK	26797	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range2:0.15~30MHz	-51.95	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range3:30~1000MHz	-41.34	PASS
Band26	1.4MHz	QPSK	26797	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-55.44	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-50.05	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-41.6	PASS
Band26	1.4MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-44.73	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band26	1.4MHz	QPSK	27033	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range1:0.009~0.15MHz	-55.87	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band26	1.4MHz	16QAM	26797	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-54.05	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-51.46	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-40.04	PASS
Band26	1.4MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range1:0.009~0.15MHz	-56.49	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range2:0.15~30MHz	-51.42	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range3:30~1000MHz	-40.05	PASS
Band26	1.4MHz	16QAM	27033	1RB#0	Range4:1000~10000MHz	-44.81	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range1:0.009~0.15MHz	-54.94	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range2:0.15~30MHz	-53.5	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range3:30~1000MHz	-40.7	PASS
Band26	3MHz	QPSK	26805	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-55.09	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-41.86	PASS
Band26	3MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range1:0.009~0.15MHz	-55.86	PASS





Band26	3MHz	QPSK	27025	1RB#0	Range2:0.15~30MHz	-50.91	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range3:30~1000MHz	-40.37	PASS
Band26	3MHz	QPSK	27025	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range1:0.009~0.15MHz	-55.89	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range2:0.15~30MHz	-51.89	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range3:30~1000MHz	-41.1	PASS
Band26	3MHz	16QAM	26805	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-55.52	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-51.04	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-40.78	PASS
Band26	3MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range1:0.009~0.15MHz	-55.86	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range2:0.15~30MHz	-51.77	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range3:30~1000MHz	-41.51	PASS
Band26	3MHz	16QAM	27025	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range1:0.009~0.15MHz	-54.43	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range2:0.15~30MHz	-50.39	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band26	5MHz	QPSK	26815	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-54.09	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band26	5MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range1:0.009~0.15MHz	-56.62	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range2:0.15~30MHz	-50.48	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range3:30~1000MHz	-40.81	PASS
Band26	5MHz	QPSK	27015	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range1:0.009~0.15MHz	-55.24	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range2:0.15~30MHz	-49.86	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range3:30~1000MHz	-40.24	PASS
Band26	5MHz	16QAM	26815	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-55.06	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-50.45	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-40.92	PASS
Band26	5MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range1:0.009~0.15MHz	-55.7	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range2:0.15~30MHz	-52.63	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range3:30~1000MHz	-41.11	PASS
Band26	5MHz	16QAM	27015	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range1:0.009~0.15MHz	-56.13	PASS





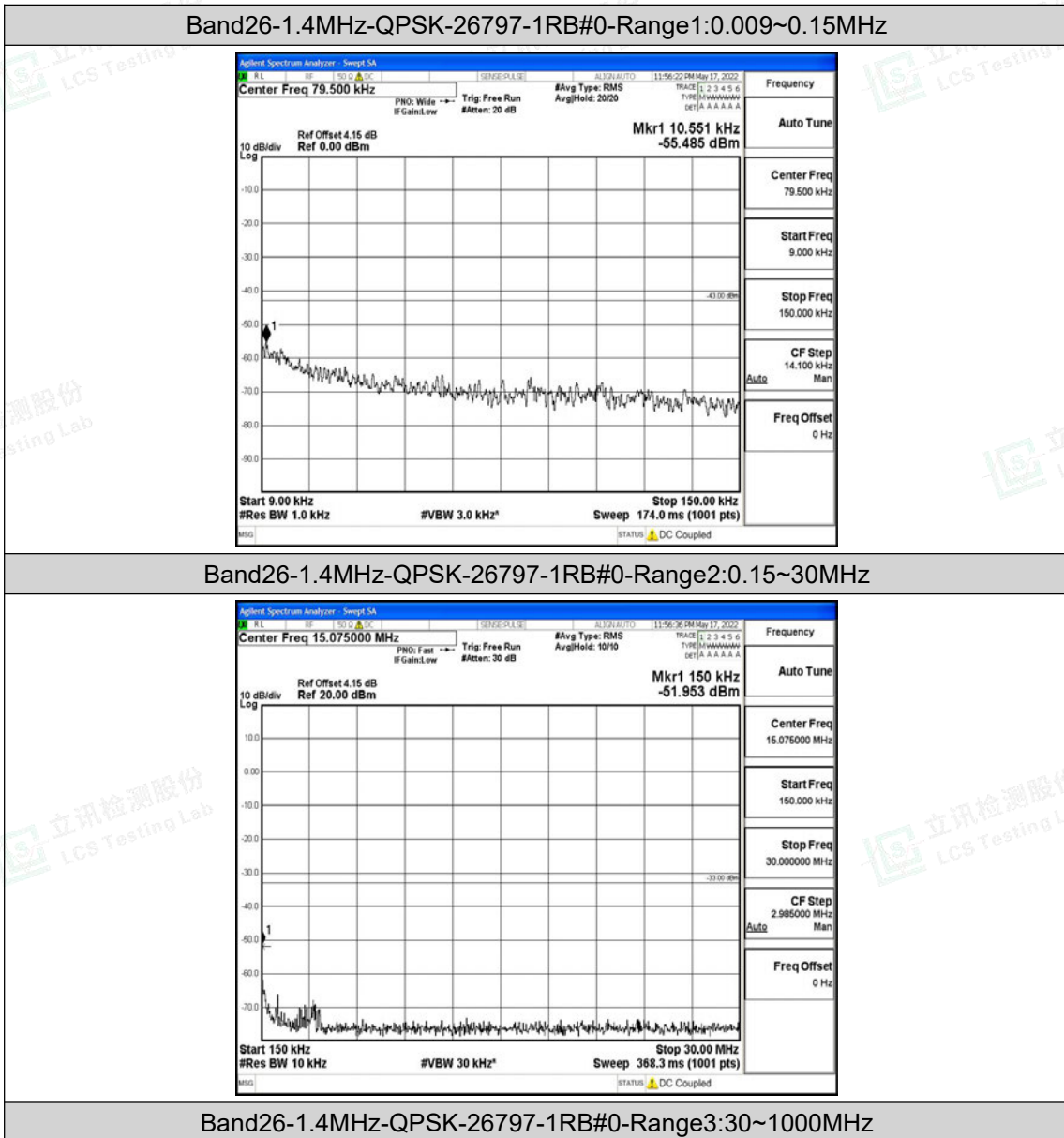
Band26	10MHz	QPSK	26840	1RB#0	Range2:0.15~30MHz	-50.46	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band26	10MHz	QPSK	26840	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-53.45	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-52.19	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-39.74	PASS
Band26	10MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range2:0.15~30MHz	-51.02	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range3:30~1000MHz	-40.98	PASS
Band26	10MHz	QPSK	26990	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range2:0.15~30MHz	-52.6	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band26	10MHz	16QAM	26840	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-56.26	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-52.99	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-41	PASS
Band26	10MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range1:0.009~0.15MHz	-56.01	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range2:0.15~30MHz	-51.85	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range3:30~1000MHz	-41.67	PASS
Band26	10MHz	16QAM	26990	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range1:0.009~0.15MHz	-56.53	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range3:30~1000MHz	-40.43	PASS
Band26	15MHz	QPSK	26865	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range1:0.009~0.15MHz	-55.62	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range2:0.15~30MHz	-51.92	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range3:30~1000MHz	-39.53	PASS
Band26	15MHz	QPSK	26915	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range1:0.009~0.15MHz	-56.68	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range2:0.15~30MHz	-50.12	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range3:30~1000MHz	-40.58	PASS
Band26	15MHz	QPSK	26965	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range1:0.009~0.15MHz	-55.25	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range2:0.15~30MHz	-53.04	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band26	15MHz	16QAM	26865	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range1:0.009~0.15MHz	-54.7	PASS

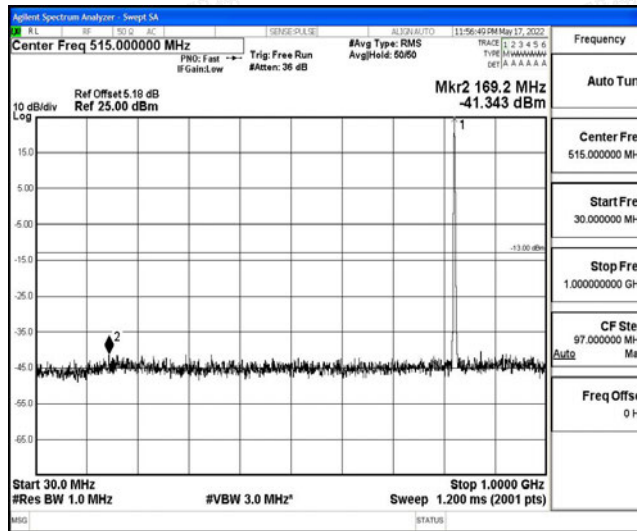




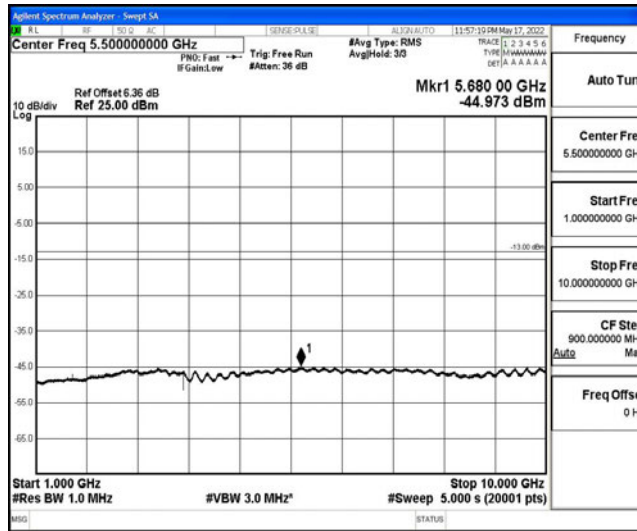
Band26	15MHz	16QAM	26915	1RB#0	Range2:0.15~30MHz	-52.07	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range3:30~1000MHz	-41.24	PASS
Band26	15MHz	16QAM	26915	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range1:0.009~0.15MHz	-54.82	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range2:0.15~30MHz	-51.12	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range3:30~1000MHz	-40.16	PASS
Band26	15MHz	16QAM	26965	1RB#0	Range4:1000~10000MHz	-44.98	PASS

### Test Graphs

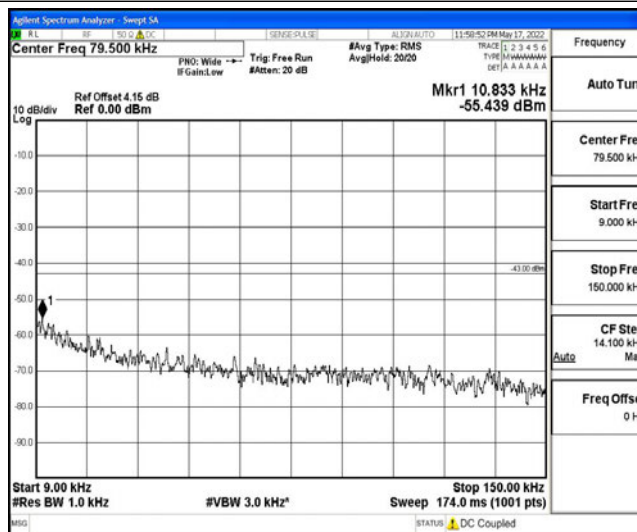




Band26-1.4MHz-QPSK-26797-1RB#0-Range4:1000~10000MHz

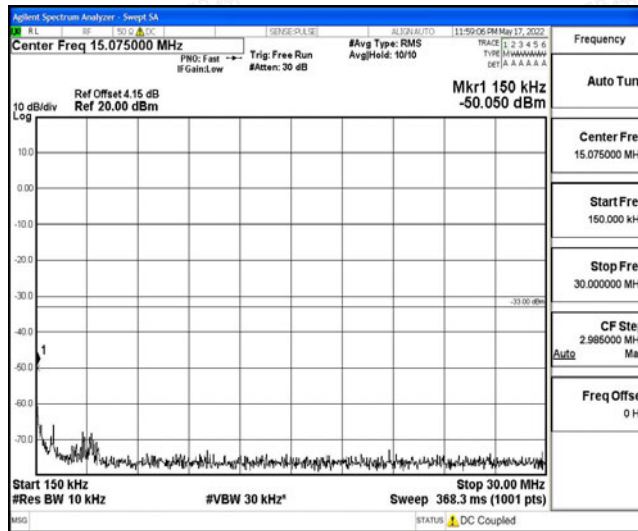


Band26-1.4MHz-QPSK-26915-1RB#0-Range1:0.009~0.15MHz

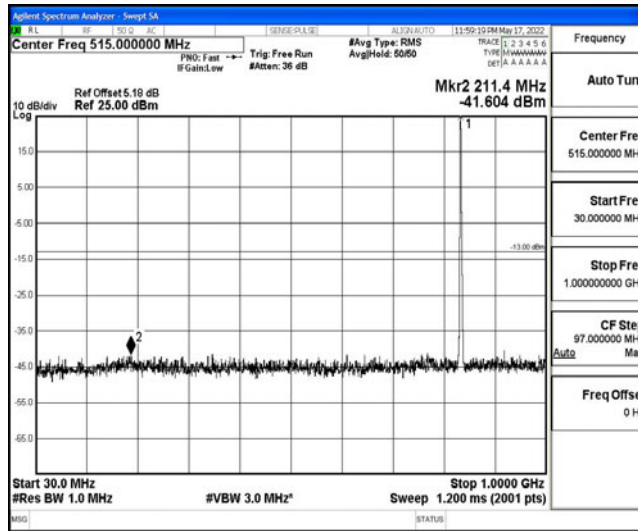


Band26-1.4MHz-QPSK-26915-1RB#0-Range2:0.15~30MHz

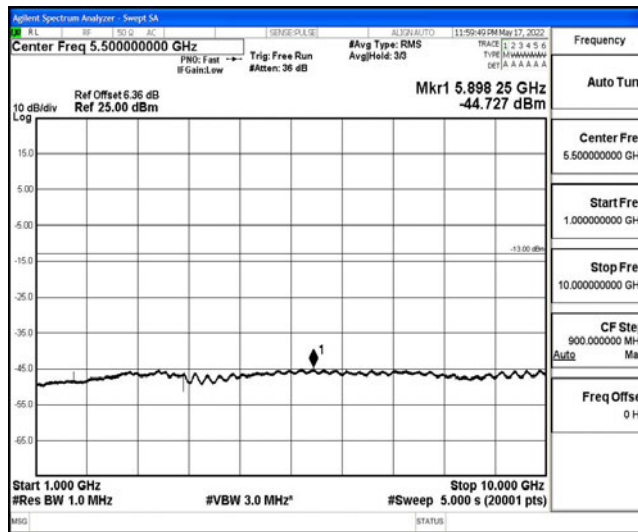




Band26-1.4MHz-QPSK-26915-1RB#0-Range3:30~1000MHz

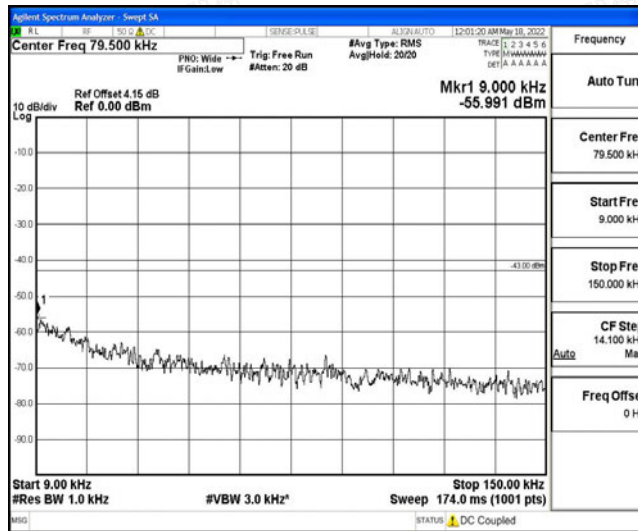


Band26-1.4MHz-QPSK-26915-1RB#0-Range4:1000~10000MHz

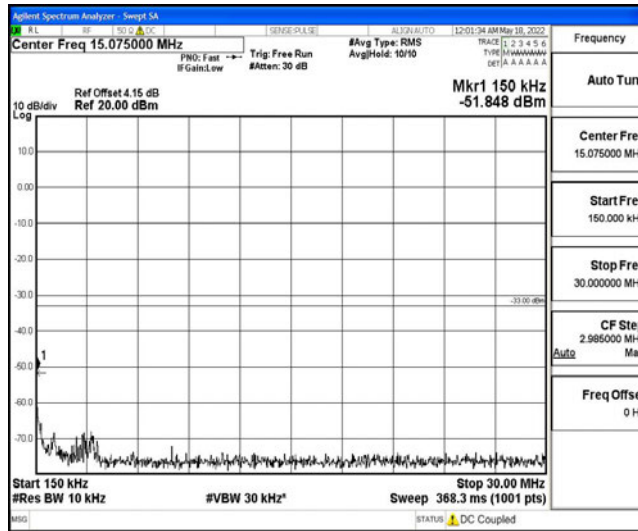


Band26-1.4MHz-QPSK-27033-1RB#0-Range1:0.009~0.15MHz

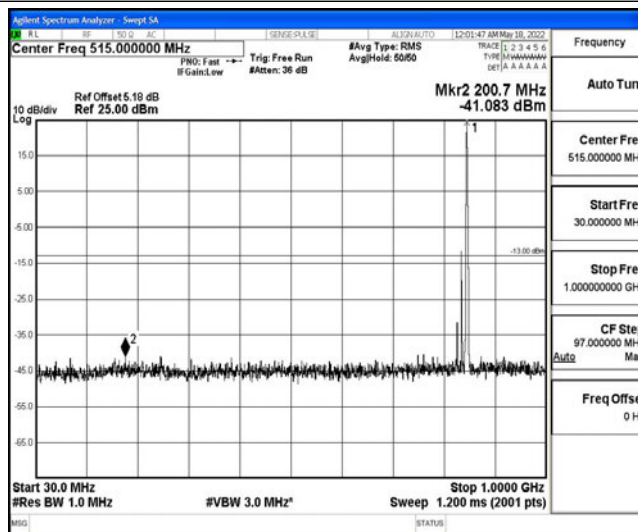




Band26-1.4MHz-QPSK-27033-1RB#0-Range2:0.15~30MHz

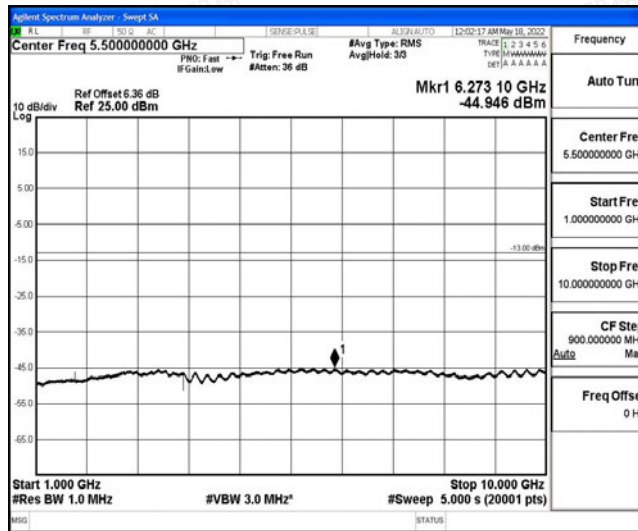


Band26-1.4MHz-QPSK-27033-1RB#0-Range3:30~1000MHz

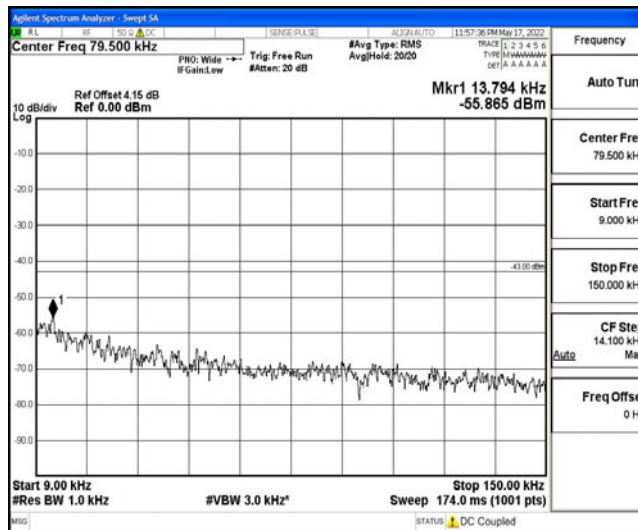


Band26-1.4MHz-QPSK-27033-1RB#0-Range4:1000~10000MHz

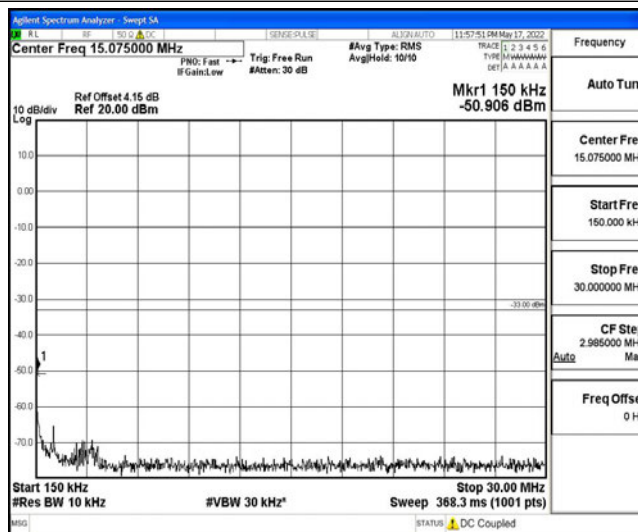




Band26-1.4MHz-16QAM-26797-1RB#0-Range1:0.009~0.15MHz



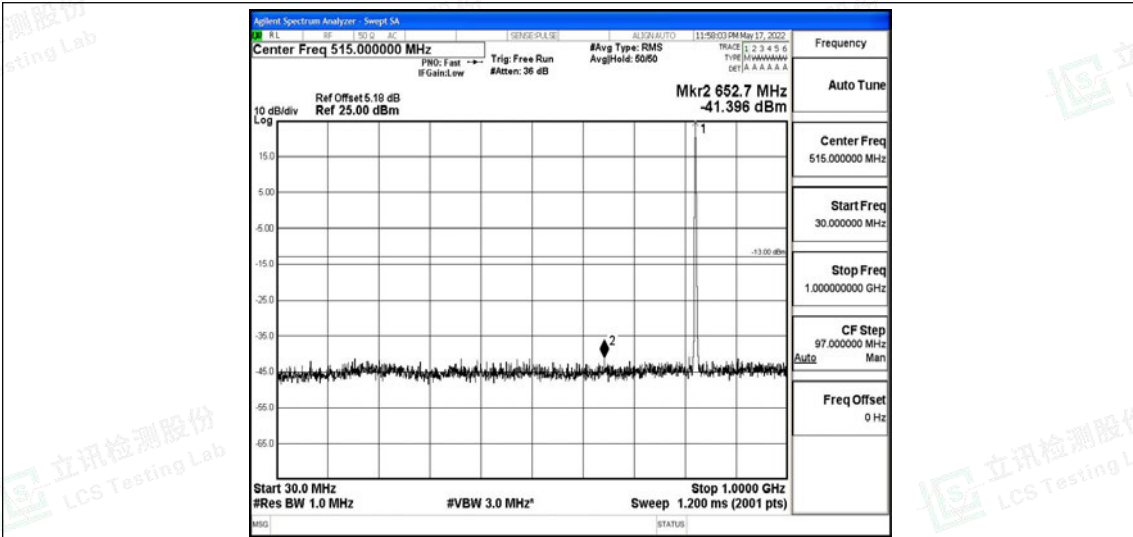
Band26-1.4MHz-16QAM-26797-1RB#0-Range2:0.15~30MHz



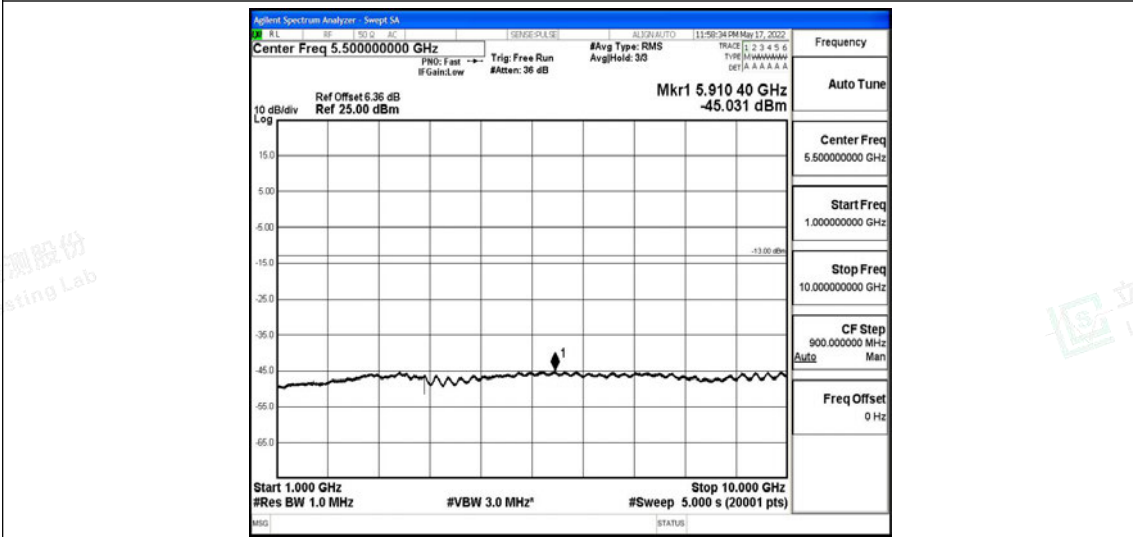
Band26-1.4MHz-16QAM-26797-1RB#0-Range3:30~1000MHz



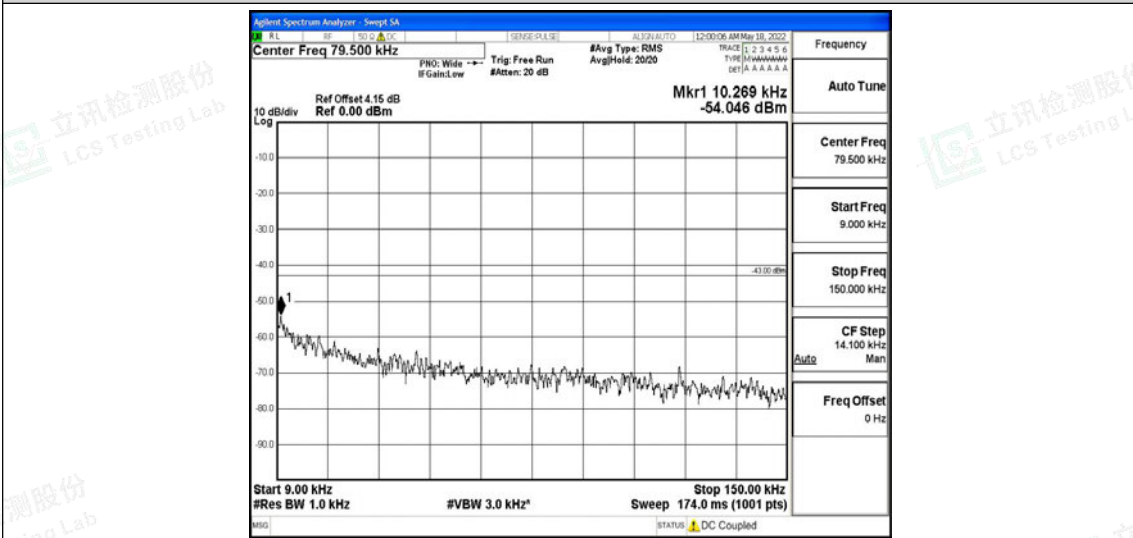




Band26-1.4MHz-16QAM-26797-1RB#0-Range4:1000~10000MHz

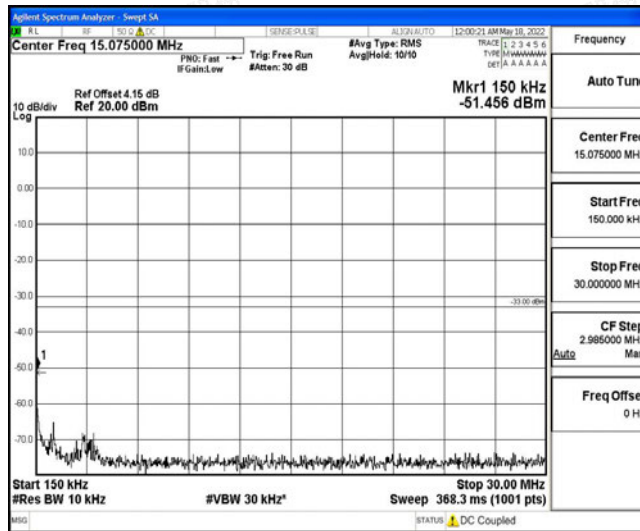


Band26-1.4MHz-16QAM-26915-1RB#0-Range1:0.009~0.15MHz

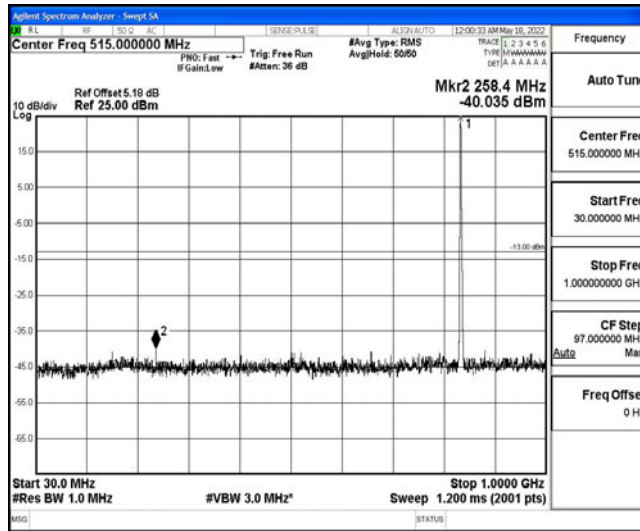


Band26-1.4MHz-16QAM-26915-1RB#0-Range2:0.15~30MHz

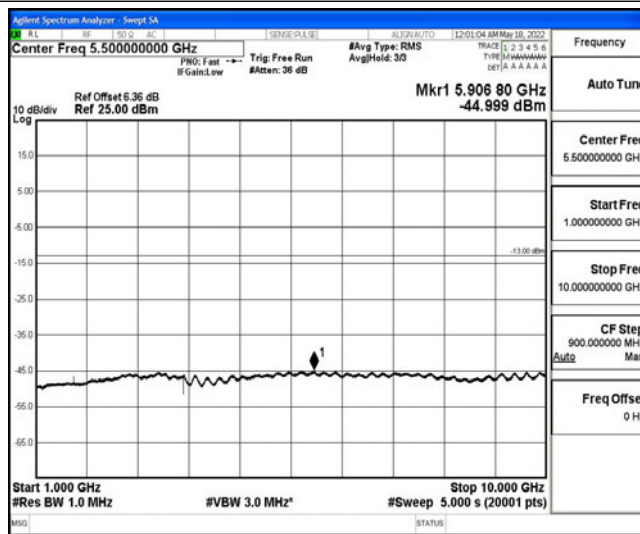




Band26-1.4MHz-16QAM-26915-1RB#0-Range3:30~1000MHz



Band26-1.4MHz-16QAM-26915-1RB#0-Range4:1000~10000MHz



Band26-1.4MHz-16QAM-27033-1RB#0-Range1:0.009~0.15MHz

