



Appendix I: Test Data for E-UTRA Band 7

Product Name: 4G Tablet

Test Model: Smooth 8GT

Environmental Conditions

Temperature:	23.3° C
Relative Humidity:	52.4%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





I.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	19.32	PASS
Band7	5MHz	QPSK	20775	1RB#12	19.29	PASS
Band7	5MHz	QPSK	20775	1RB#24	19.23	PASS
Band7	5MHz	QPSK	20775	12RB#0	18.38	PASS
Band7	5MHz	QPSK	20775	12RB#6	18.23	PASS
Band7	5MHz	QPSK	20775	12RB#13	18.38	PASS
Band7	5MHz	QPSK	20775	25RB#0	18.33	PASS
Band7	5MHz	QPSK	21100	1RB#0	19.86	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.00	PASS
Band7	5MHz	QPSK	21100	1RB#24	19.98	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.04	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.14	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.20	PASS
Band7	5MHz	QPSK	21100	25RB#0	18.99	PASS
Band7	5MHz	QPSK	21425	1RB#0	19.94	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.02	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.11	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.12	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.21	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.16	PASS
Band7	5MHz	QPSK	21425	25RB#0	19.15	PASS
Band7	5MHz	16QAM	20775	1RB#0	17.76	PASS
Band7	5MHz	16QAM	20775	1RB#12	17.79	PASS
Band7	5MHz	16QAM	20775	1RB#24	17.60	PASS
Band7	5MHz	16QAM	20775	12RB#0	17.35	PASS
Band7	5MHz	16QAM	20775	12RB#6	17.35	PASS
Band7	5MHz	16QAM	20775	12RB#13	17.73	PASS
Band7	5MHz	16QAM	20775	25RB#0	17.79	PASS
Band7	5MHz	16QAM	21100	1RB#0	18.45	PASS
Band7	5MHz	16QAM	21100	1RB#12	18.51	PASS





Band7	5MHz	16QAM	21100	1RB#24	18.47	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.55	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.53	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.19	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.32	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.41	PASS
Band7	5MHz	16QAM	21425	1RB#12	19.32	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.41	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.32	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.32	PASS
Band7	5MHz	16QAM	21425	12RB#13	18.34	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	19.27	PASS
Band7	10MHz	QPSK	20800	1RB#24	19.17	PASS
Band7	10MHz	QPSK	20800	1RB#49	19.23	PASS
Band7	10MHz	QPSK	20800	25RB#0	18.30	PASS
Band7	10MHz	QPSK	20800	25RB#12	18.33	PASS
Band7	10MHz	QPSK	20800	25RB#25	18.19	PASS
Band7	10MHz	QPSK	20800	50RB#0	18.27	PASS
Band7	10MHz	QPSK	21100	1RB#0	19.93	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.05	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.01	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.10	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.08	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.22	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.02	PASS
Band7	10MHz	QPSK	21400	1RB#0	19.95	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.07	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.05	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.07	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.05	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.15	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.16	PASS
Band7	10MHz	16QAM	20800	1RB#0	18.08	PASS
Band7	10MHz	16QAM	20800	1RB#24	18.01	PASS





Band7	10MHz	16QAM	20800	1RB#49	17.98	PASS
Band7	10MHz	16QAM	20800	25RB#0	17.75	PASS
Band7	10MHz	16QAM	20800	25RB#12	17.77	PASS
Band7	10MHz	16QAM	20800	25RB#25	17.38	PASS
Band7	10MHz	16QAM	20800	50RB#0	17.41	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.05	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.04	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.06	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.52	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.51	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.25	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.20	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.03	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.08	PASS
Band7	10MHz	16QAM	21400	1RB#49	18.73	PASS
Band7	10MHz	16QAM	21400	25RB#0	18.32	PASS
Band7	10MHz	16QAM	21400	25RB#12	18.35	PASS
Band7	10MHz	16QAM	21400	25RB#25	18.35	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.19	PASS
Band7	15MHz	QPSK	20825	1RB#0	19.21	PASS
Band7	15MHz	QPSK	20825	1RB#38	19.15	PASS
Band7	15MHz	QPSK	20825	1RB#74	19.25	PASS
Band7	15MHz	QPSK	20825	38RB#0	18.21	PASS
Band7	15MHz	QPSK	20825	38RB#18	18.25	PASS
Band7	15MHz	QPSK	20825	38RB#37	18.25	PASS
Band7	15MHz	QPSK	20825	75RB#0	18.25	PASS
Band7	15MHz	QPSK	21100	1RB#0	19.82	PASS
Band7	15MHz	QPSK	21100	1RB#38	19.91	PASS
Band7	15MHz	QPSK	21100	1RB#74	19.87	PASS
Band7	15MHz	QPSK	21100	38RB#0	18.98	PASS
Band7	15MHz	QPSK	21100	38RB#18	19.10	PASS
Band7	15MHz	QPSK	21100	38RB#37	19.09	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.09	PASS
Band7	15MHz	QPSK	21375	1RB#0	19.89	PASS
Band7	15MHz	QPSK	21375	1RB#38	19.92	PASS





Band7	15MHz	QPSK	21375	1RB#74	19.97	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.12	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.11	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.12	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.10	PASS
Band7	15MHz	16QAM	20825	1RB#0	18.44	PASS
Band7	15MHz	16QAM	20825	1RB#38	18.16	PASS
Band7	15MHz	16QAM	20825	1RB#74	18.25	PASS
Band7	15MHz	16QAM	20825	38RB#0	18.24	PASS
Band7	15MHz	16QAM	20825	38RB#18	18.25	PASS
Band7	15MHz	16QAM	20825	38RB#37	18.25	PASS
Band7	15MHz	16QAM	20825	75RB#0	17.40	PASS
Band7	15MHz	16QAM	21100	1RB#0	18.98	PASS
Band7	15MHz	16QAM	21100	1RB#38	19.00	PASS
Band7	15MHz	16QAM	21100	1RB#74	19.08	PASS
Band7	15MHz	16QAM	21100	38RB#0	18.96	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.09	PASS
Band7	15MHz	16QAM	21100	38RB#37	19.09	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.09	PASS
Band7	15MHz	16QAM	21375	1RB#0	19.20	PASS
Band7	15MHz	16QAM	21375	1RB#38	19.22	PASS
Band7	15MHz	16QAM	21375	1RB#74	19.26	PASS
Band7	15MHz	16QAM	21375	38RB#0	19.09	PASS
Band7	15MHz	16QAM	21375	38RB#18	19.12	PASS
Band7	15MHz	16QAM	21375	38RB#37	19.11	PASS
Band7	15MHz	16QAM	21375	75RB#0	18.26	PASS
Band7	20MHz	QPSK	20850	1RB#0	19.41	PASS
Band7	20MHz	QPSK	20850	1RB#49	19.26	PASS
Band7	20MHz	QPSK	20850	1RB#99	19.46	PASS
Band7	20MHz	QPSK	20850	50RB#0	18.33	PASS
Band7	20MHz	QPSK	20850	50RB#25	18.26	PASS
Band7	20MHz	QPSK	20850	50RB#50	18.25	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.24	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.07	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.14	PASS





Band7	20MHz	QPSK	21100	1RB#99	20.25	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.00	PASS
Band7	20MHz	QPSK	21100	50RB#25	18.89	PASS
Band7	20MHz	QPSK	21100	50RB#50	19.08	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.16	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.30	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.46	PASS
Band7	20MHz	QPSK	21350	50RB#0	19.08	PASS
Band7	20MHz	QPSK	21350	50RB#25	18.99	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.25	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.09	PASS
Band7	20MHz	16QAM	20850	1RB#0	17.95	PASS
Band7	20MHz	16QAM	20850	1RB#49	17.72	PASS
Band7	20MHz	16QAM	20850	1RB#99	17.96	PASS
Band7	20MHz	16QAM	20850	50RB#0	17.52	PASS
Band7	20MHz	16QAM	20850	50RB#25	17.43	PASS
Band7	20MHz	16QAM	20850	50RB#50	17.46	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	18.72	PASS
Band7	20MHz	16QAM	21100	1RB#49	18.91	PASS
Band7	20MHz	16QAM	21100	1RB#99	18.89	PASS
Band7	20MHz	16QAM	21100	50RB#0	18.27	PASS
Band7	20MHz	16QAM	21100	50RB#25	18.25	PASS
Band7	20MHz	16QAM	21100	50RB#50	18.69	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.19	PASS
Band7	20MHz	16QAM	21350	1RB#0	19.44	PASS
Band7	20MHz	16QAM	21350	1RB#49	19.50	PASS
Band7	20MHz	16QAM	21350	1RB#99	19.56	PASS
Band7	20MHz	16QAM	21350	50RB#0	18.12	PASS
Band7	20MHz	16QAM	21350	50RB#25	18.12	PASS
Band7	20MHz	16QAM	21350	50RB#50	18.29	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.53	PASS





I.2 Peak-to-Average Ratio(CCDF)

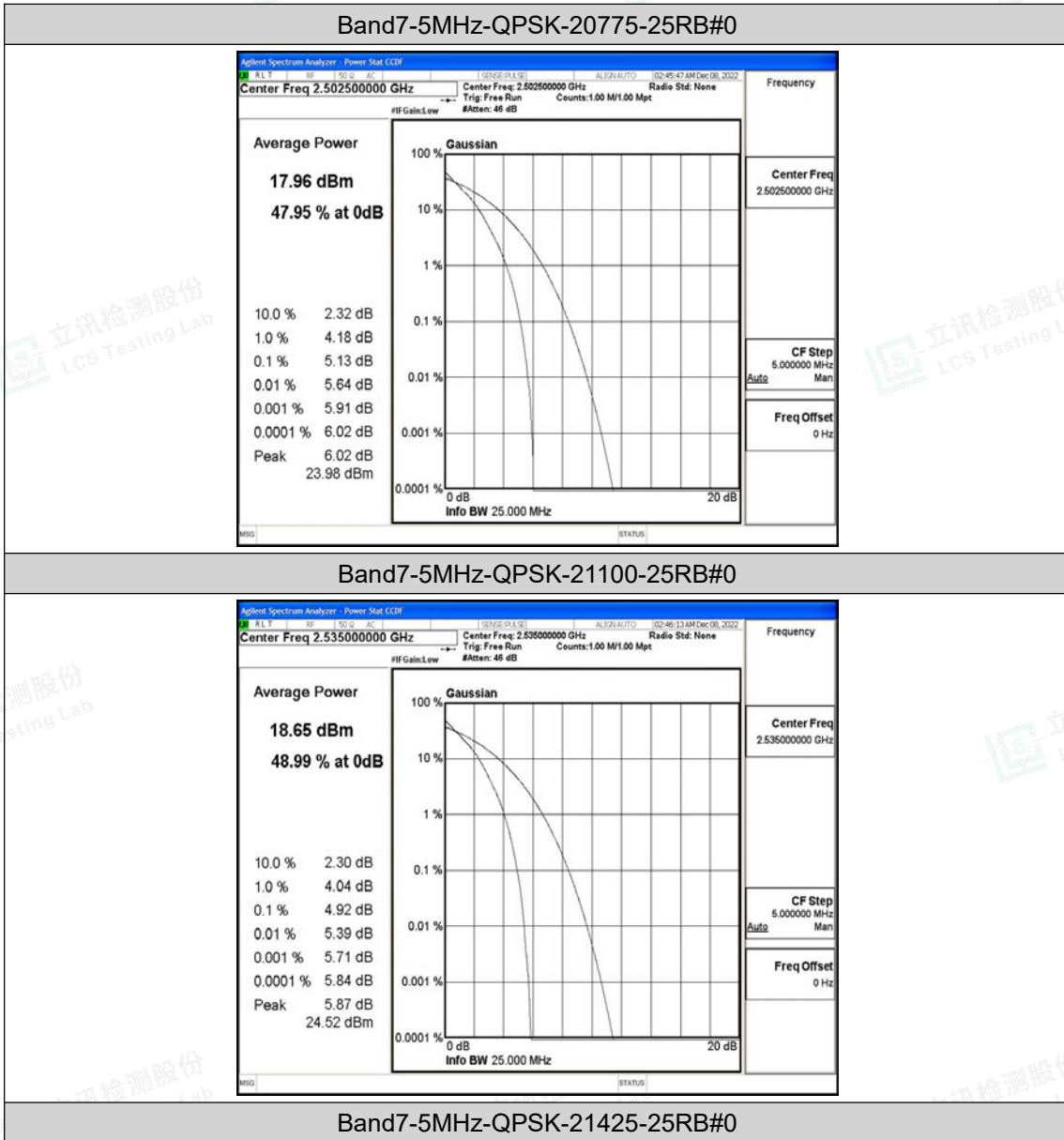
Test Result

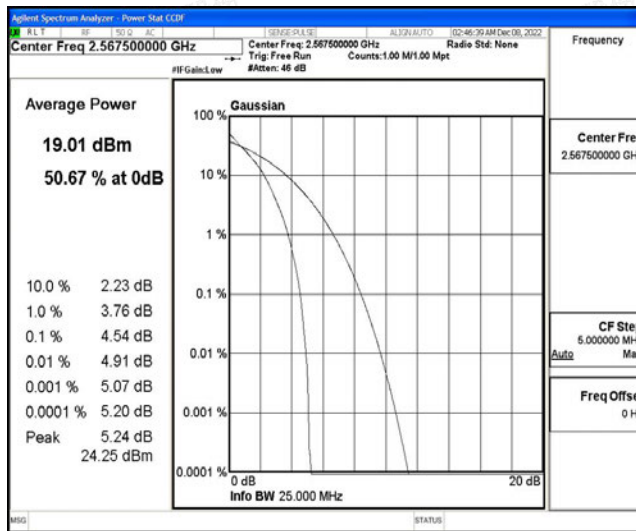
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.13	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.92	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.54	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.74	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.33	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.33	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.00	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.73	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	6.04	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.76	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.49	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.77	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.42	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.30	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.26	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.91	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.86	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.64	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.35	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.30	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.27	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.97	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.97	13	PASS



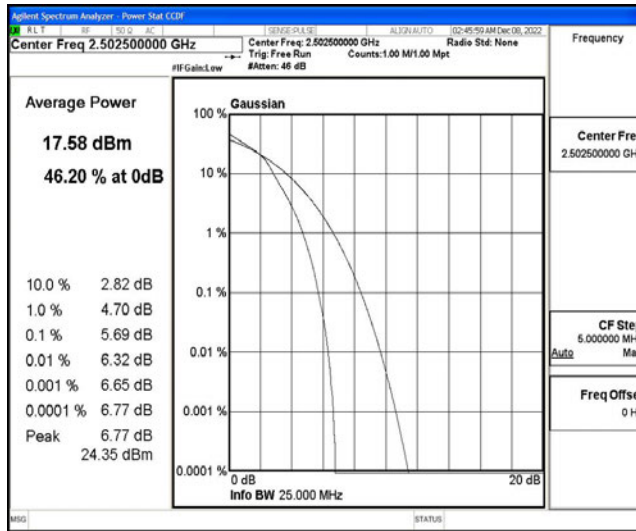


Test Graphs

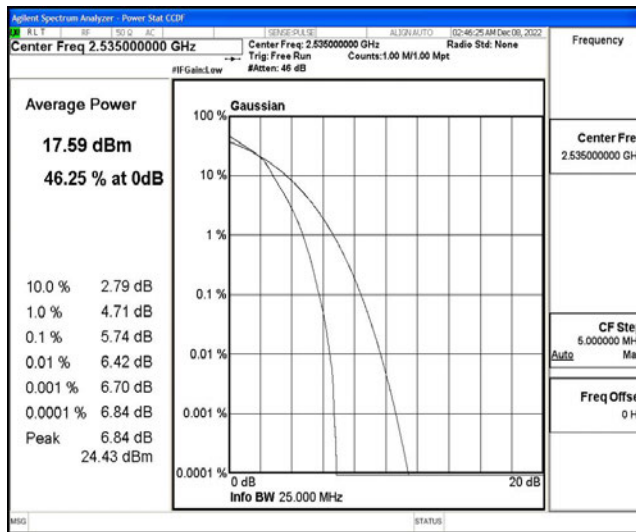




Band7-5MHz-16QAM-20775-25RB#0

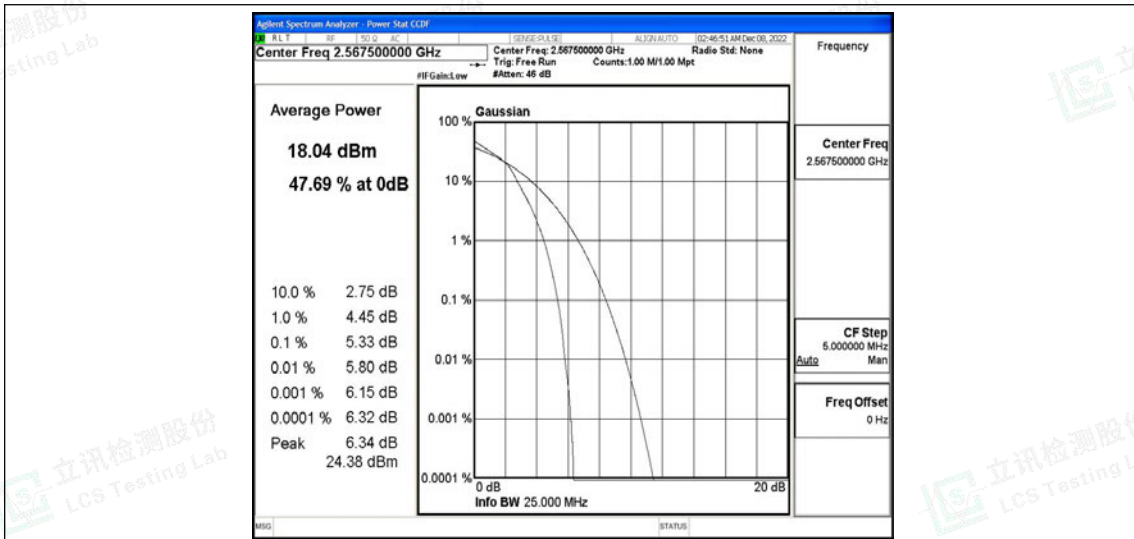


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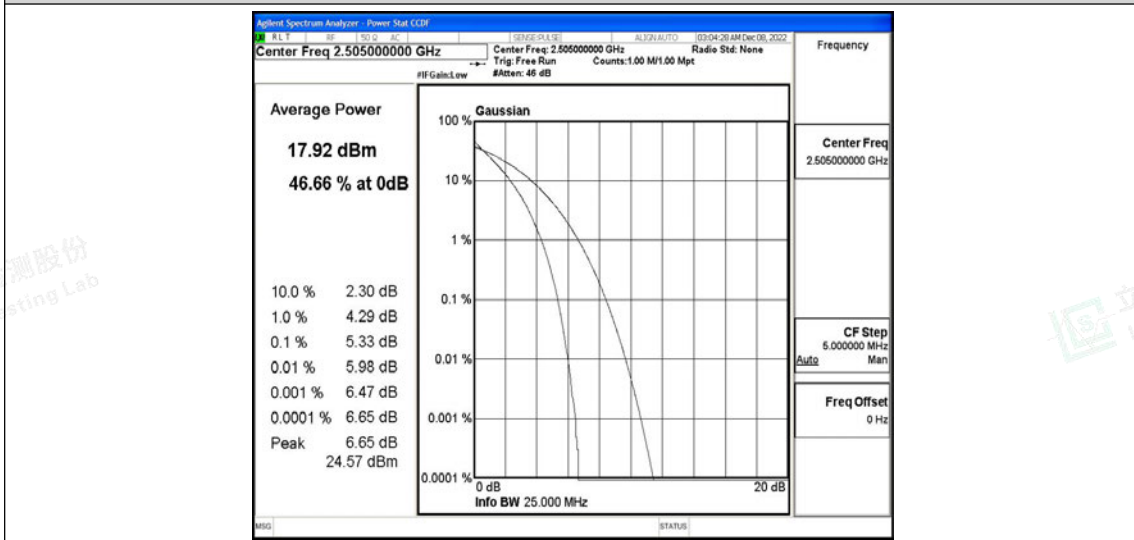


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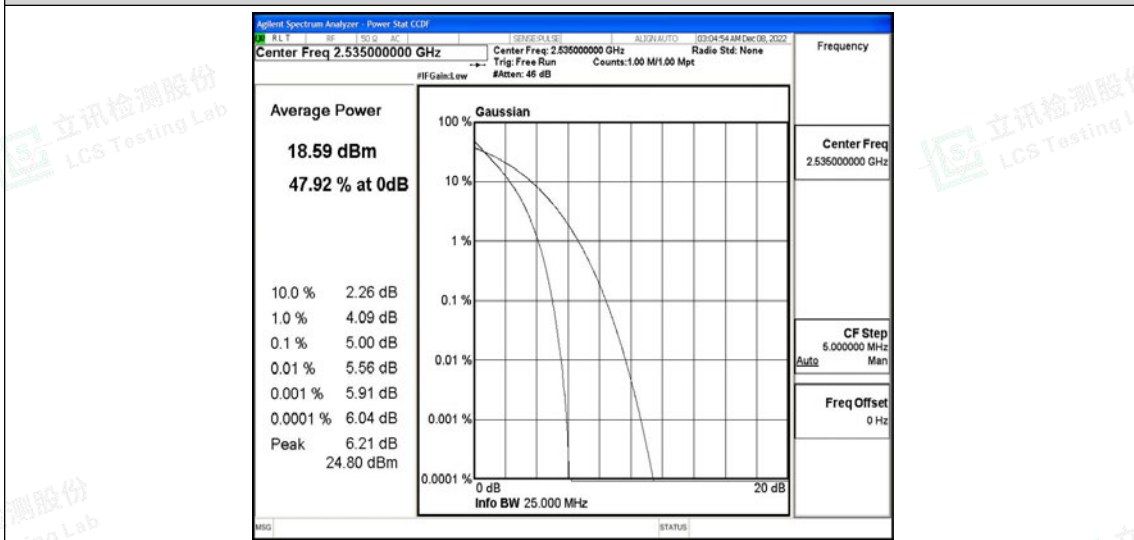




Band7-10MHz-QPSK-20800-50RB#0

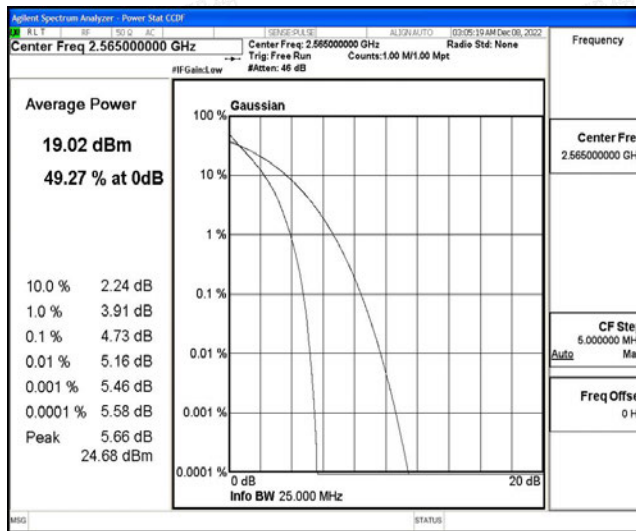


Band7-10MHz-QPSK-21100-50RB#0

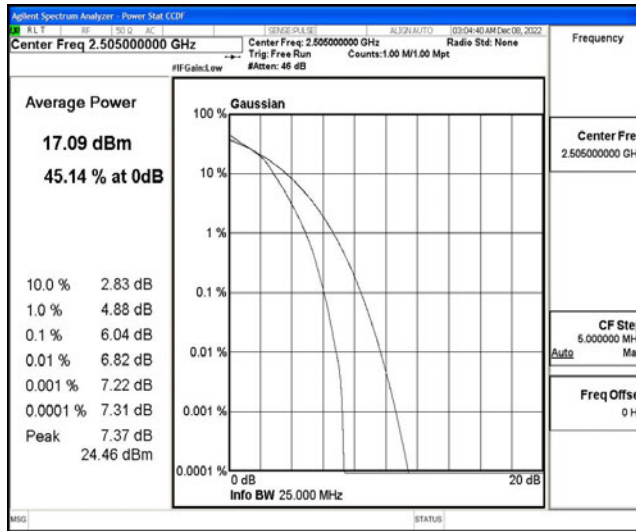


Band7-10MHz-QPSK-21400-50RB#0

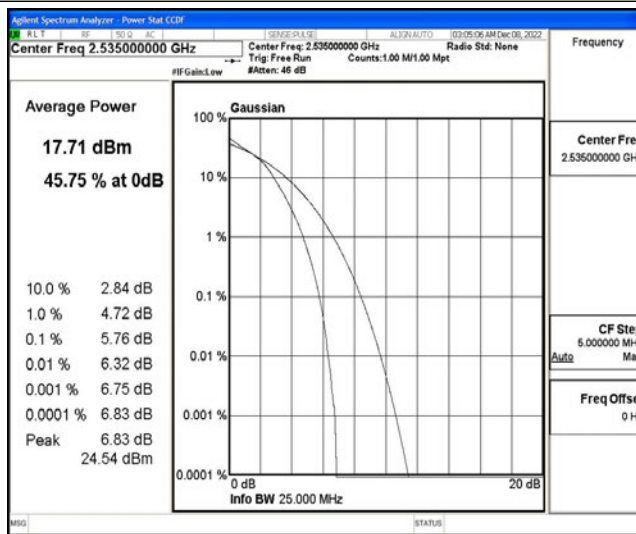




Band7-10MHz-16QAM-20800-50RB#0

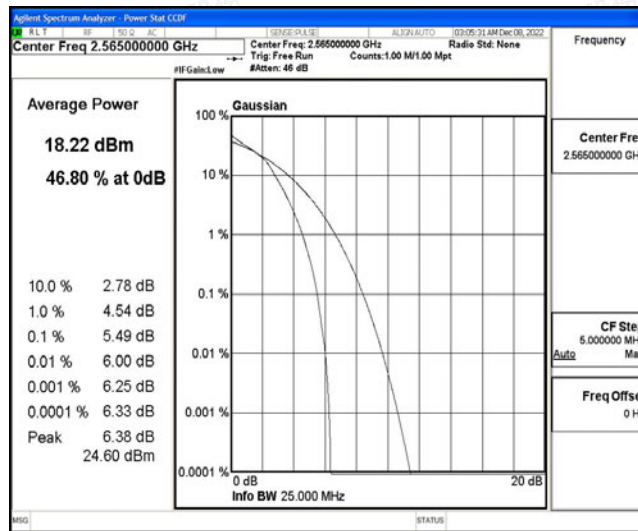


Band7-10MHz-16QAM-21100-50RB#0

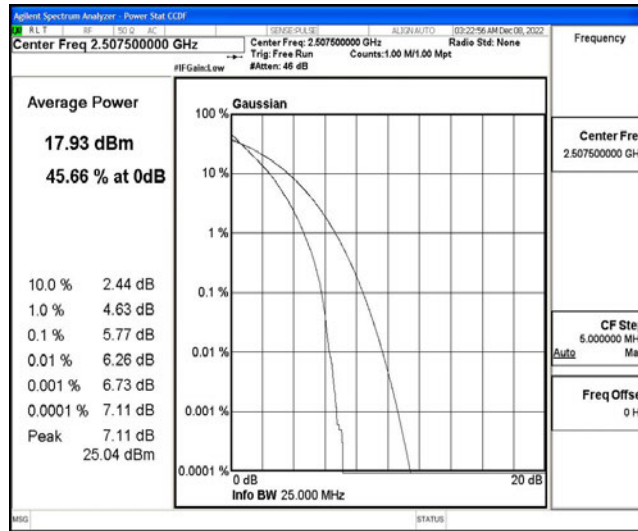


Band7-10MHz-16QAM-21400-50RB#0

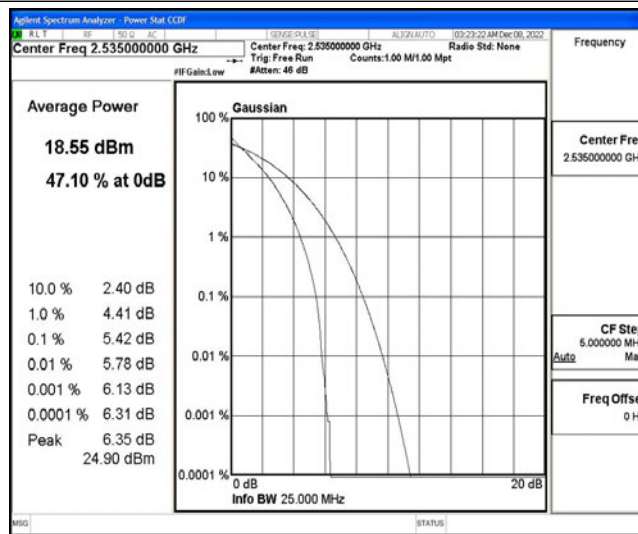




Band7-15MHz-QPSK-20825-75RB#0

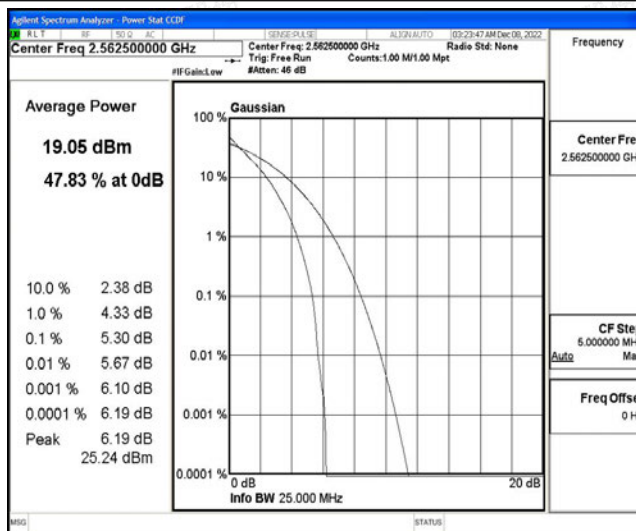


Band7-15MHz-QPSK-21100-75RB#0

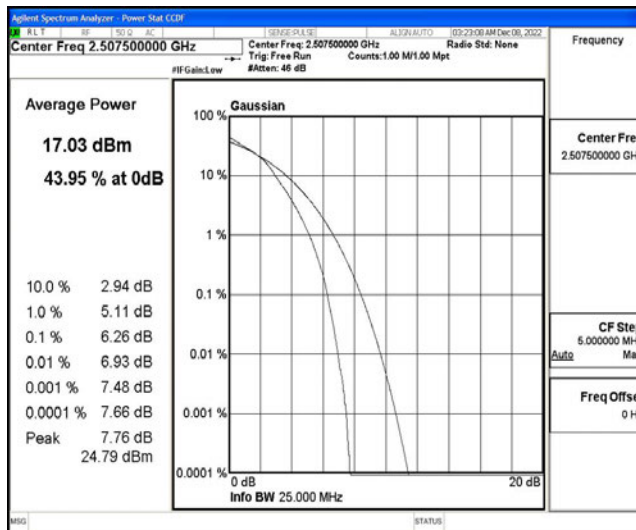


Band7-15MHz-QPSK-21375-75RB#0

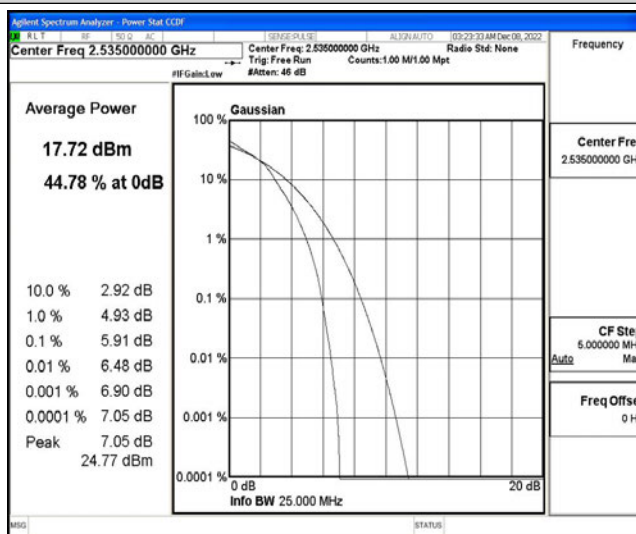




Band7-15MHz-16QAM-20825-75RB#0

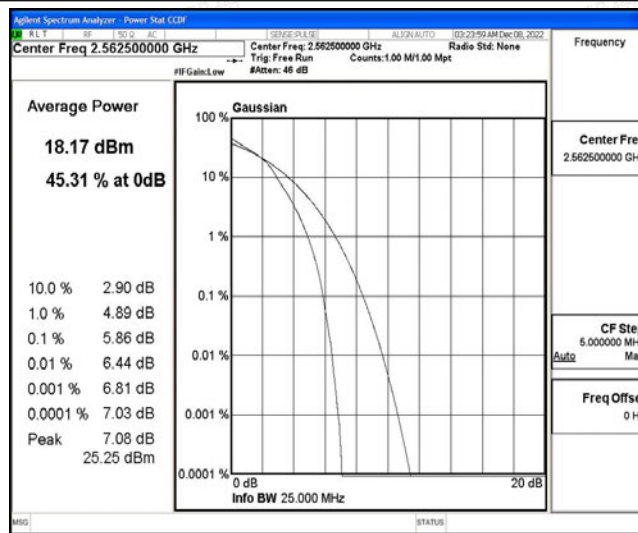


Band7-15MHz-16QAM-21100-75RB#0

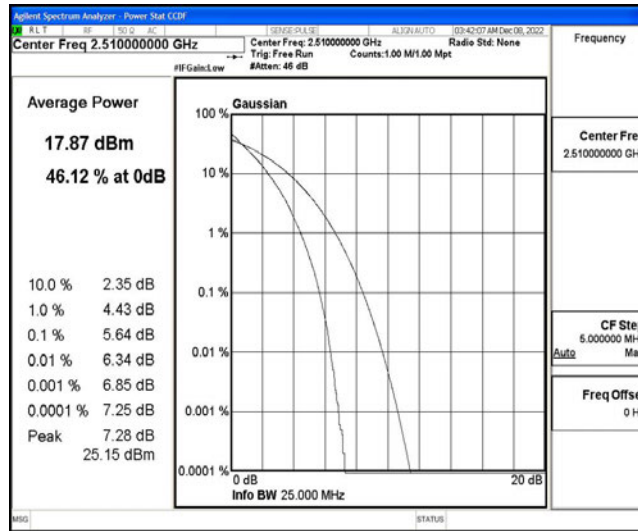


Band7-15MHz-16QAM-21375-75RB#0

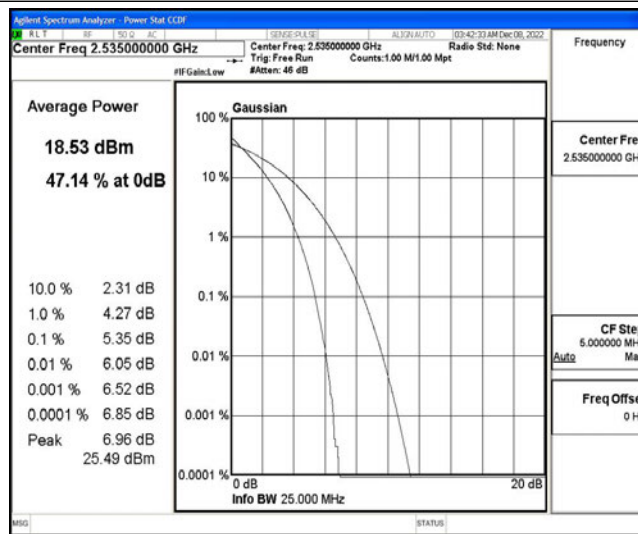




Band7-20MHz-QPSK-20850-100RB#0

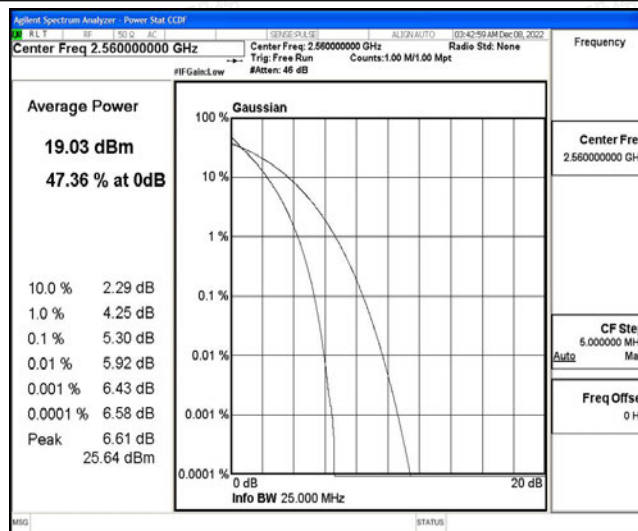


Band7-20MHz-QPSK-21100-100RB#0

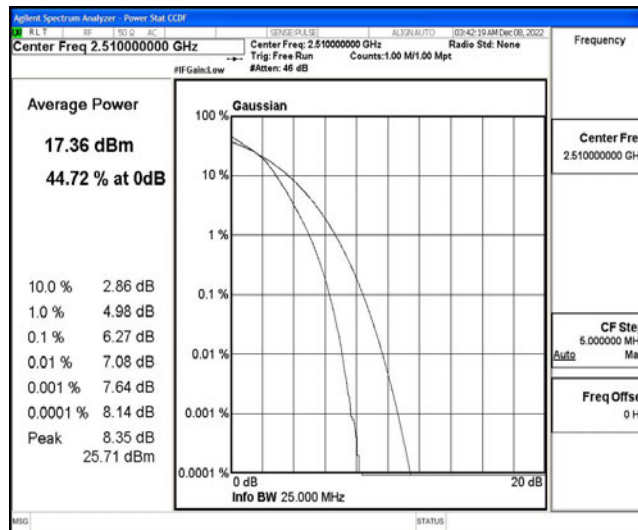


Band7-20MHz-QPSK-21350-100RB#0

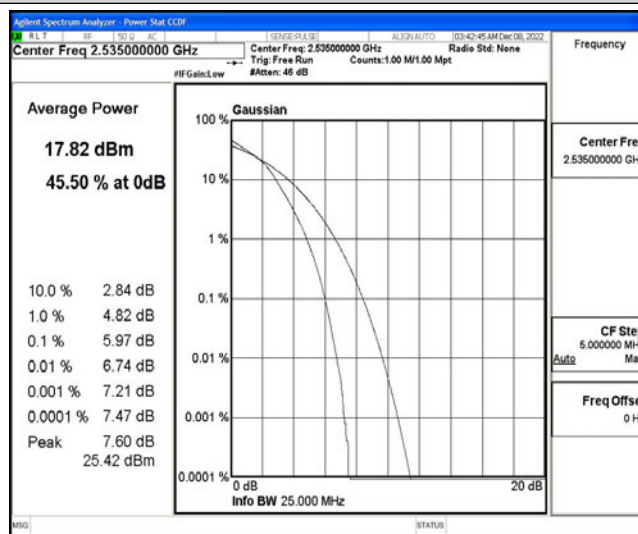




Band7-20MHz-16QAM-20850-100RB#0

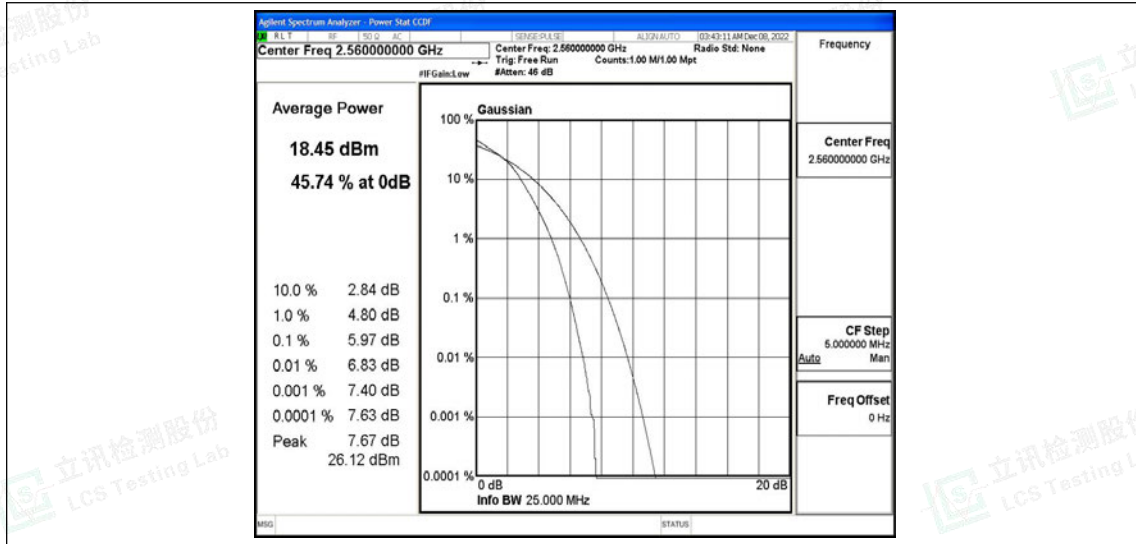


Band7-20MHz-16QAM-21100-100RB#0



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







I.3 26dB Bandwidth and Occupied Bandwidth

Test Result

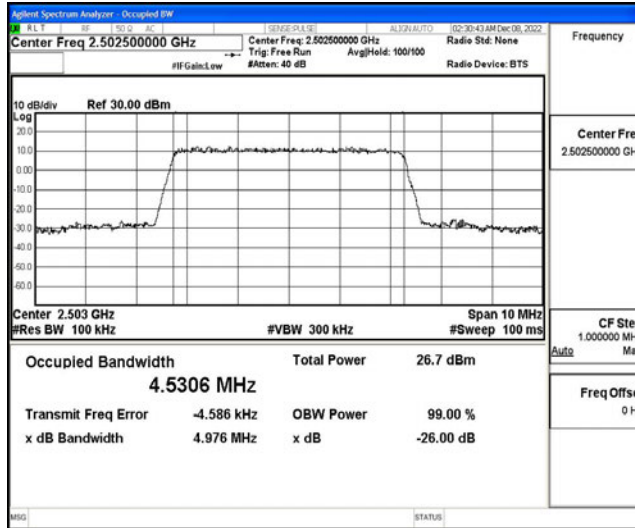
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5306	4.976	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4970	4.966	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5041	5.013	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5151	4.978	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5118	5.020	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5174	5.003	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0051	9.961	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0159	9.904	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9953	9.952	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9747	9.916	PASS
Band7	10MHz	16QAM	21100	50RB#0	9.0009	9.917	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0042	9.921	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.503	14.96	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.484	15.03	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.466	14.87	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.486	14.90	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.481	14.97	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.507	14.93	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.015	19.65	PASS
Band7	20MHz	QPSK	21100	100RB#0	18.018	19.80	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.970	19.75	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.061	19.74	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.989	19.80	PASS
Band7	20MHz	16QAM	21350	100RB#0	18.028	19.91	PASS



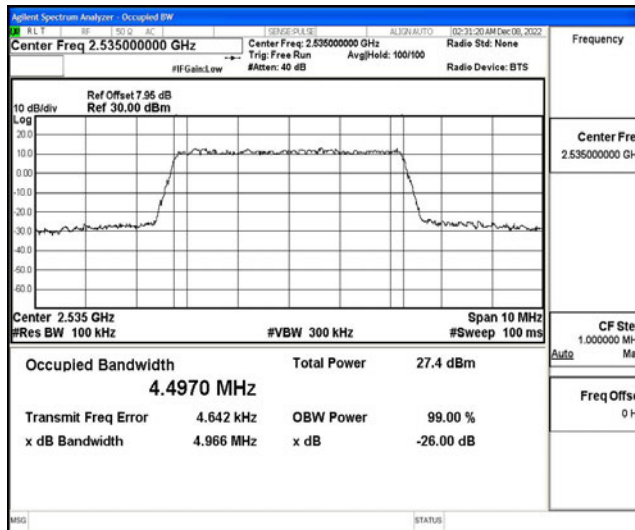


Test Graphs

Band7-5MHz-QPSK-20775-25RB#0

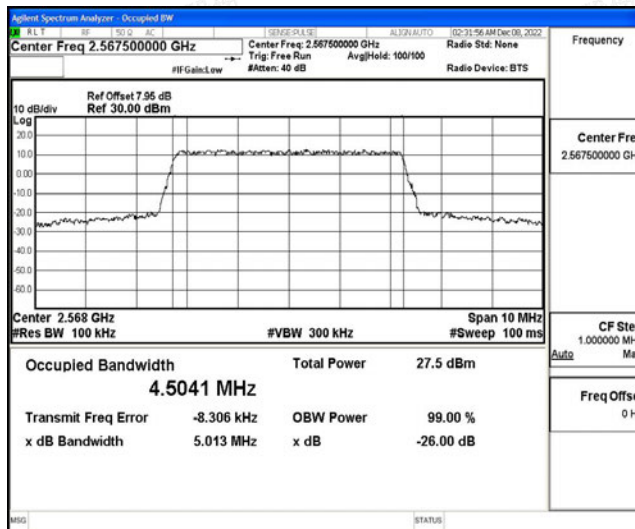


Band7-5MHz-QPSK-21100-25RB#0

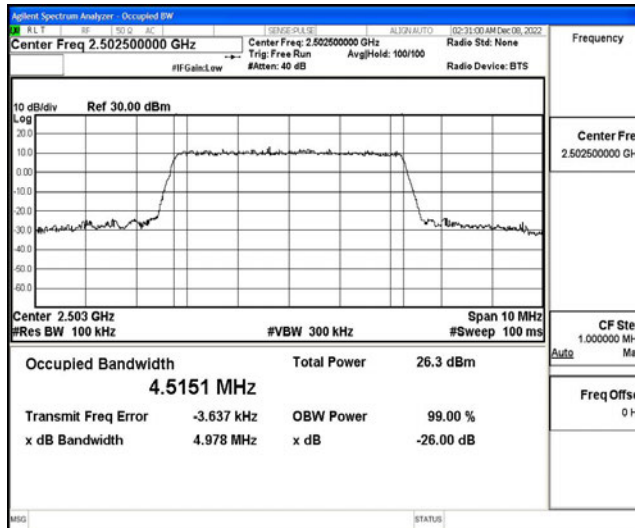


Band7-5MHz-QPSK-21425-25RB#0

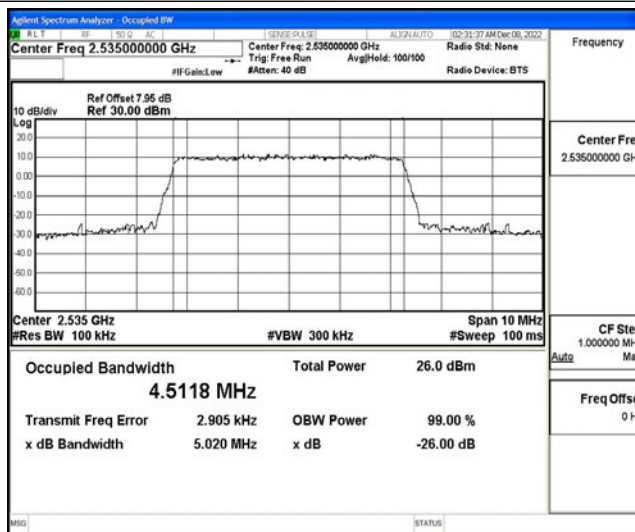




Band7-5MHz-16QAM-20775-25RB#0

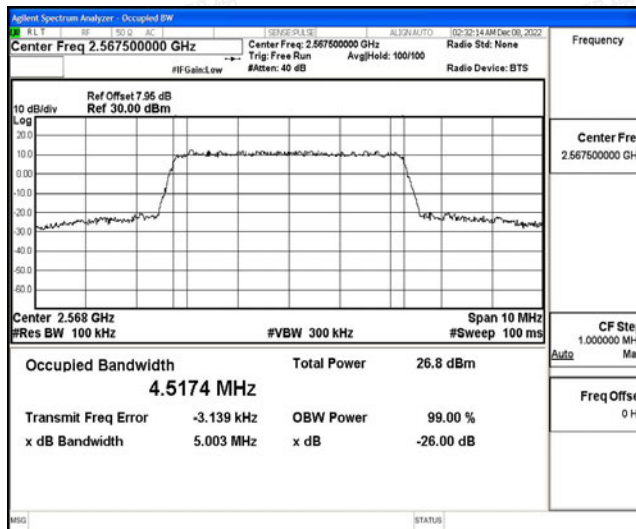


Band7-5MHz-16QAM-21100-25RB#0

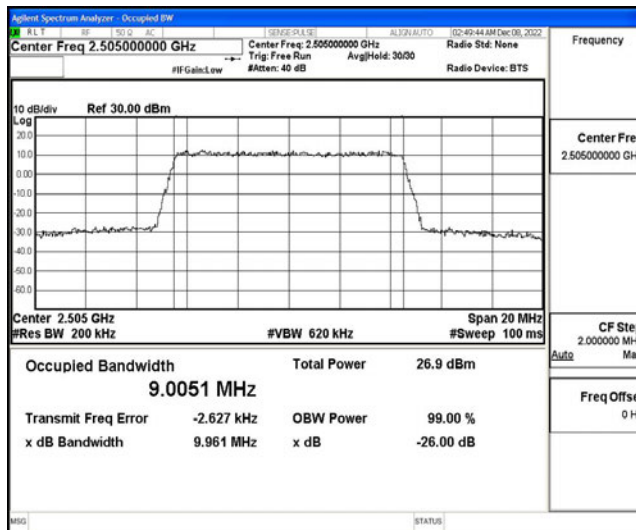


Band7-5MHz-16QAM-21425-25RB#0

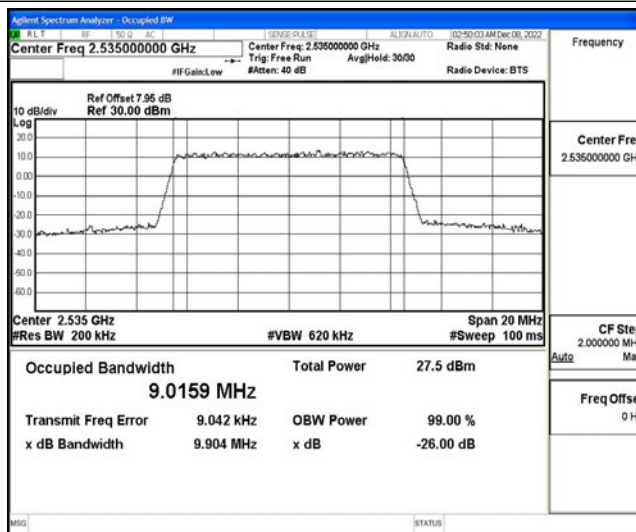




Band7-10MHz-QPSK-20800-50RB#0

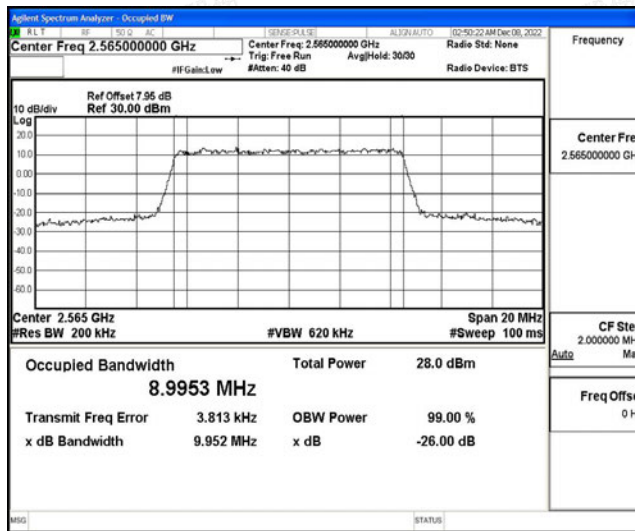


Band7-10MHz-QPSK-21100-50RB#0

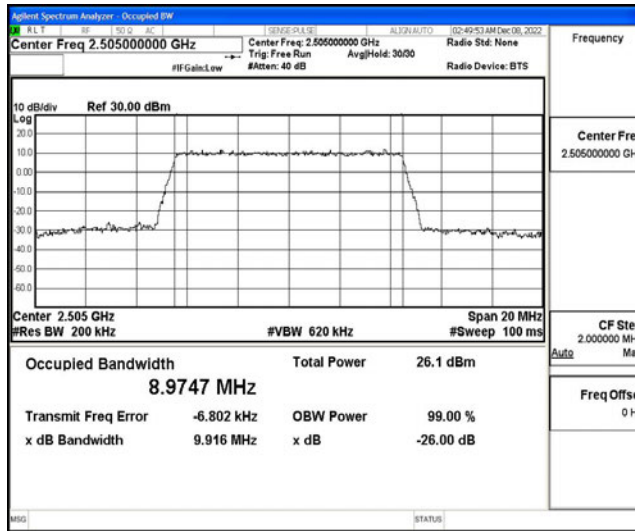


Band7-10MHz-QPSK-21400-50RB#0

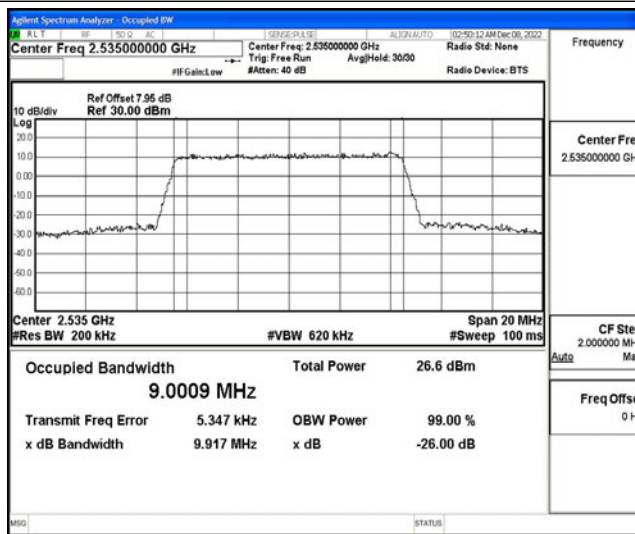




Band7-10MHz-16QAM-20800-50RB#0

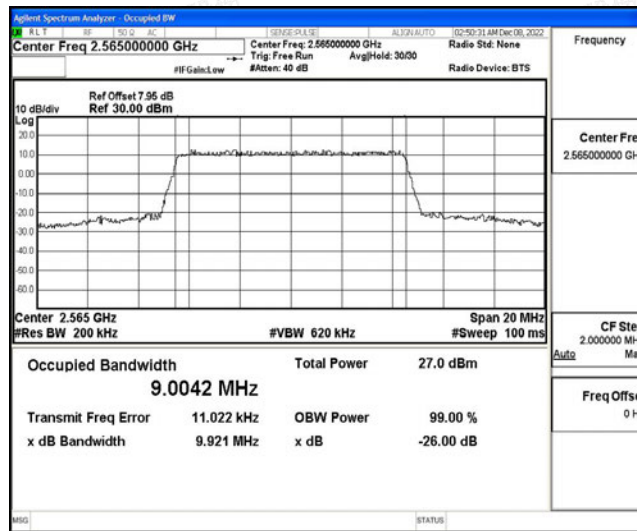


Band7-10MHz-16QAM-21100-50RB#0

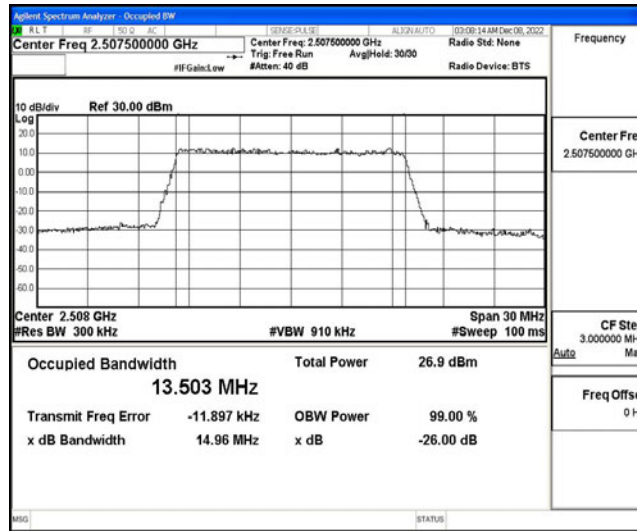


Band7-10MHz-16QAM-21400-50RB#0

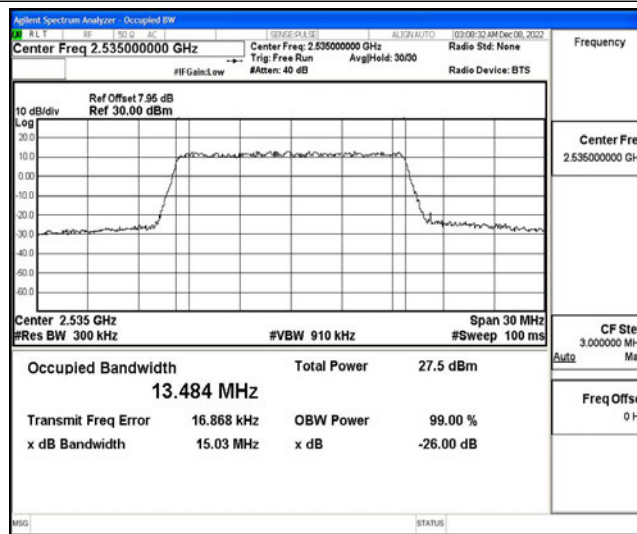




Band7-15MHz-QPSK-20825-75RB#0

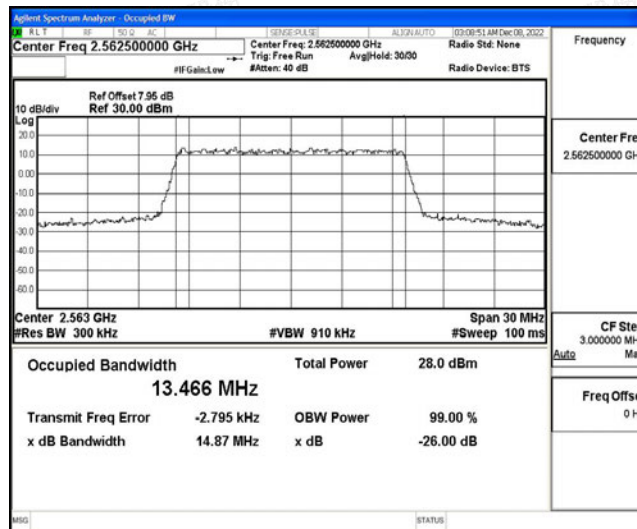


Band7-15MHz-QPSK-21100-75RB#0

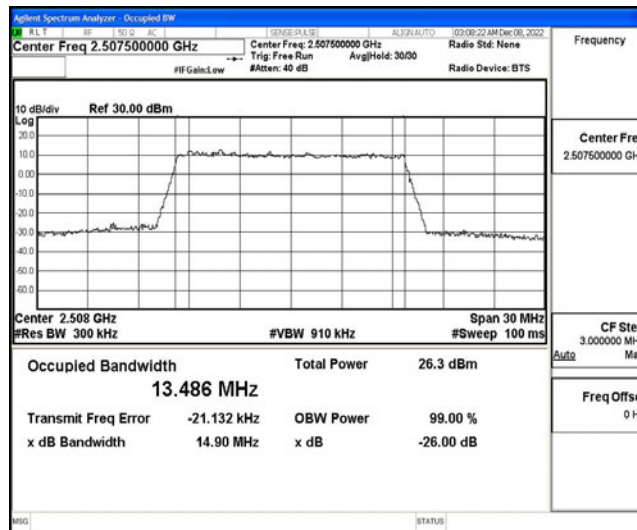


Band7-15MHz-QPSK-21375-75RB#0

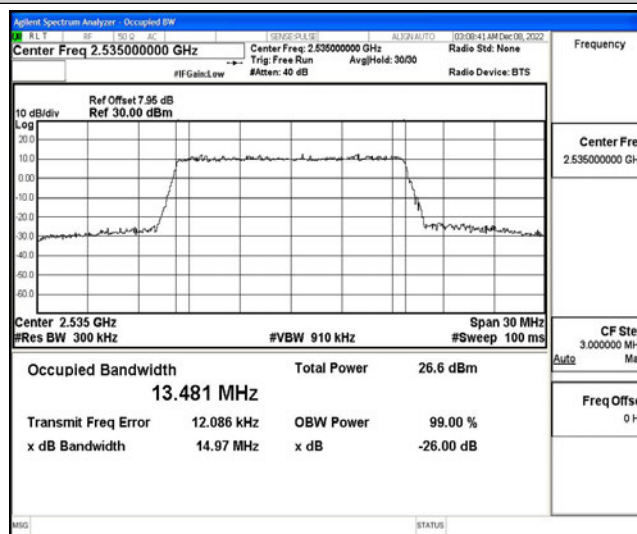




Band7-15MHz-16QAM-20825-75RB#0

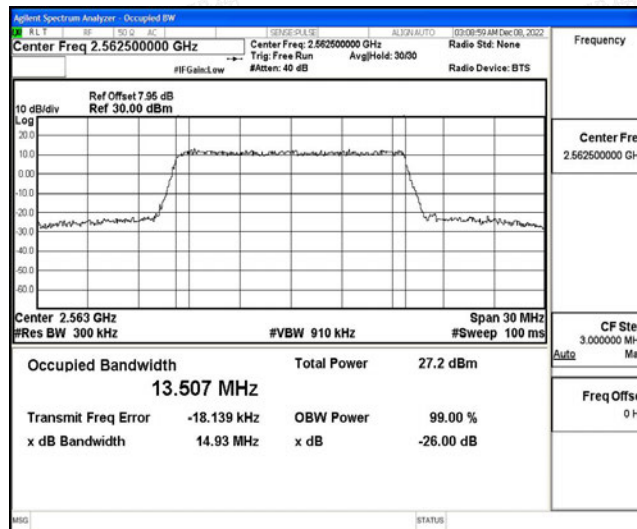


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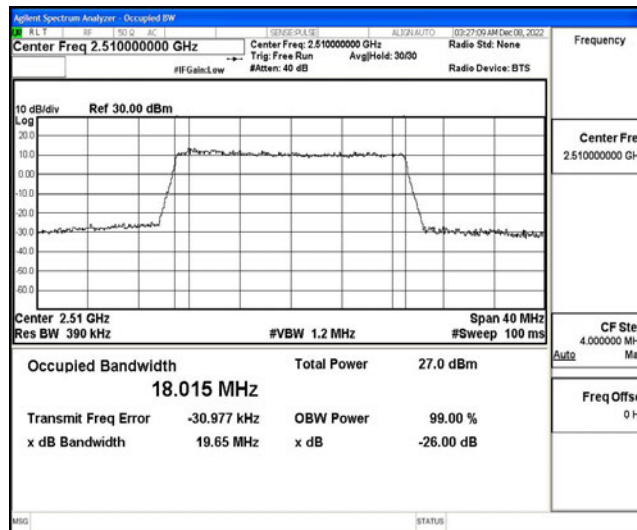


Band7-15MHz-16QAM-21375-75RB#0

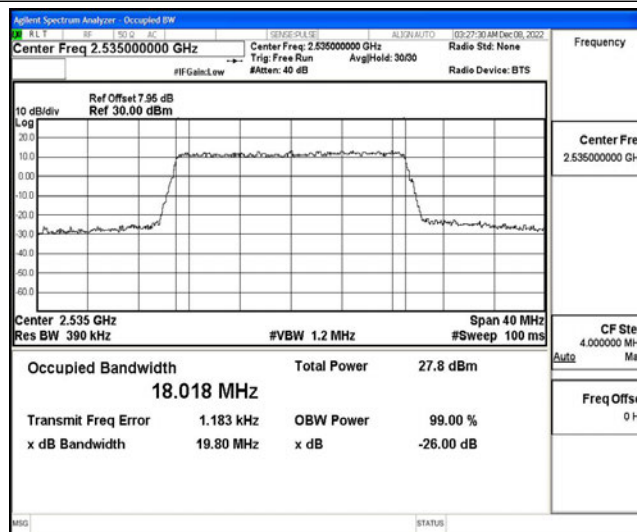




Band7-20MHz-QPSK-20850-100RB#0

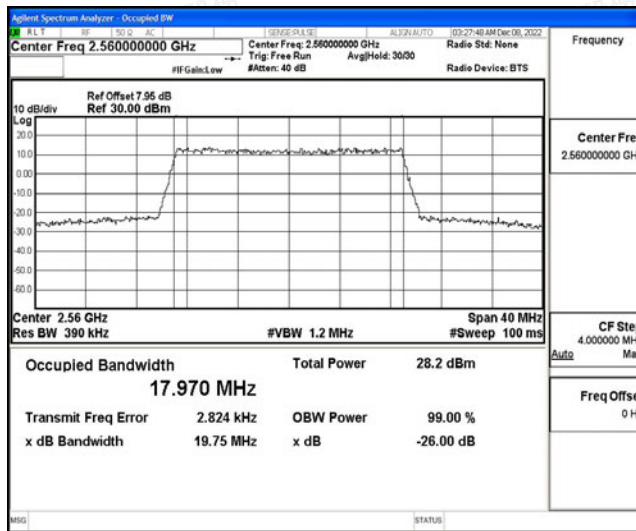


Band7-20MHz-QPSK-21100-100RB#0

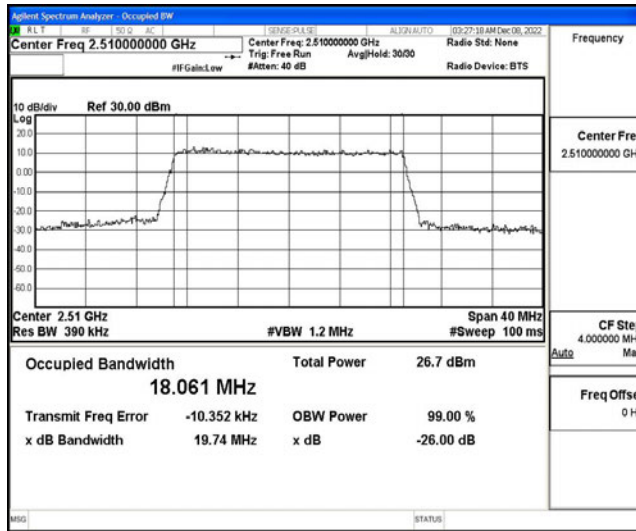


Band7-20MHz-QPSK-21350-100RB#0

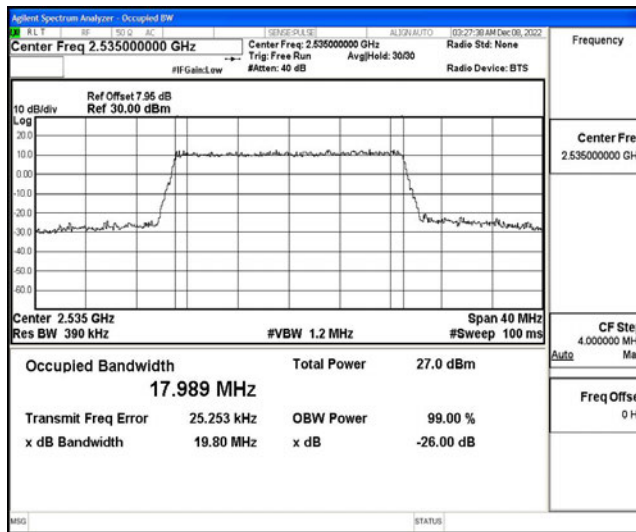




Band7-20MHz-16QAM-20850-100RB#0

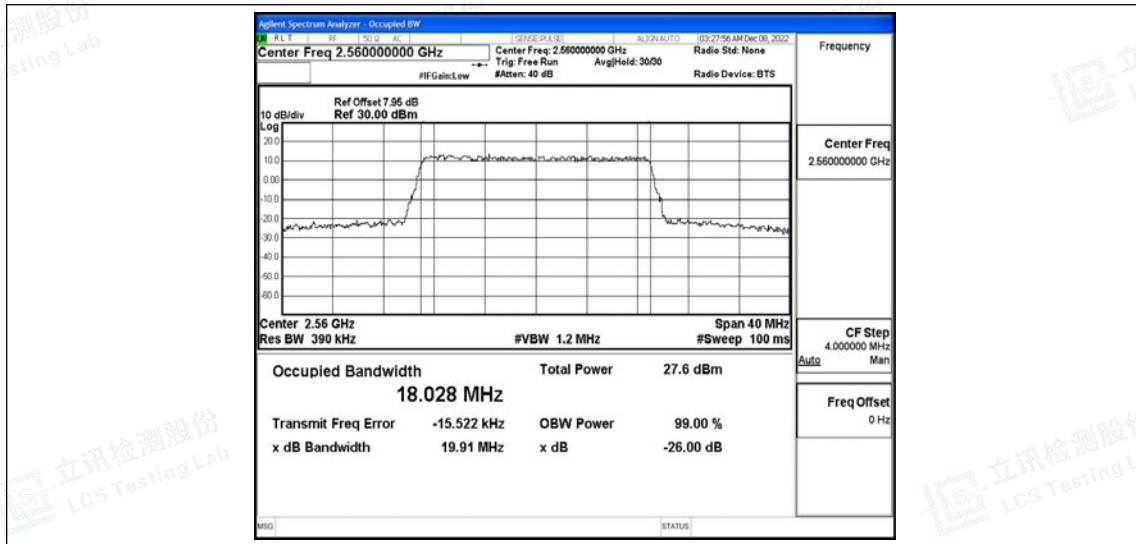


Band7-20MHz-16QAM-21100-100RB#0



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





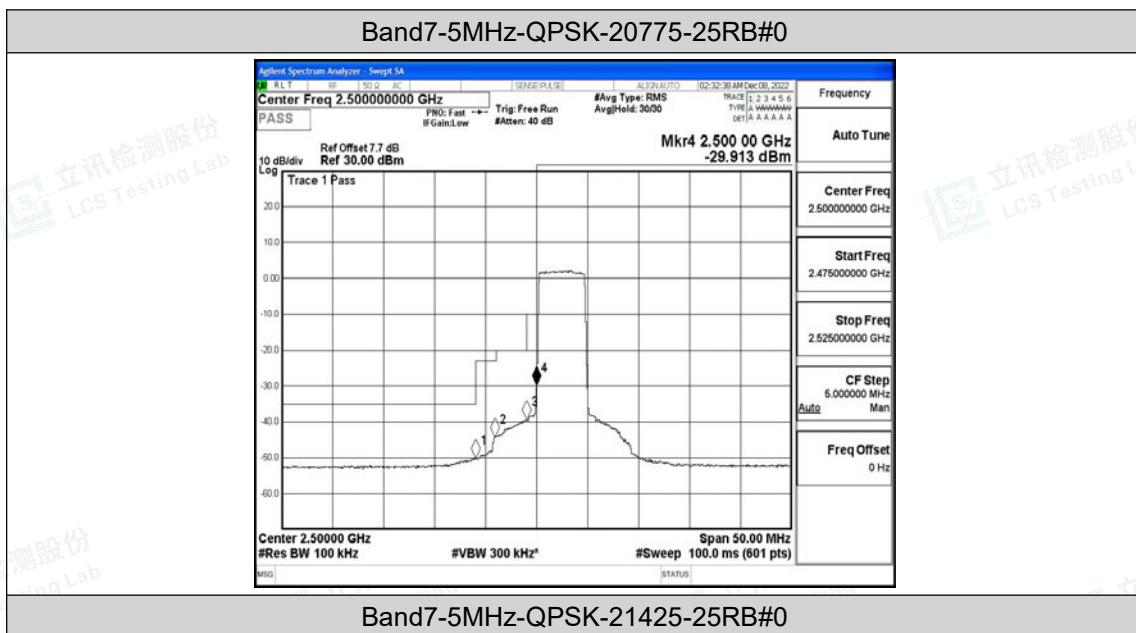


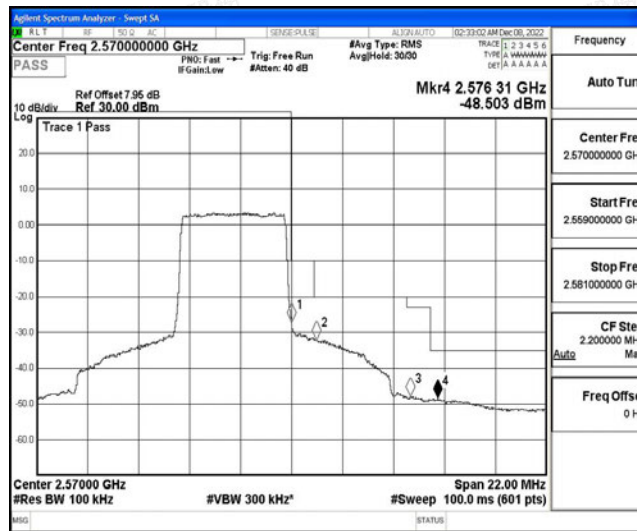
I.4 Band Edge

Test Result

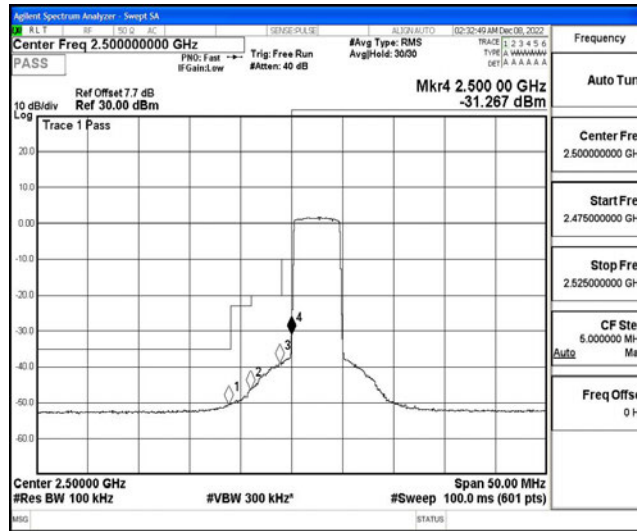
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-50.12,-44.21,-39.42,-29.91	PASS
Band7	5MHz	QPSK	21425	25RB#0	-27.16,-32.16,-47.92,-48.50	PASS
Band7	5MHz	16QAM	20775	25RB#0	-50.47,-46.31,-38.98,-31.27	PASS
Band7	5MHz	16QAM	21425	25RB#0	-28.67,-33.69,-47.41,-48.60	PASS
Band7	10MHz	QPSK	20800	50RB#0	-48.29,-41.03,-38.44,-33.26	PASS
Band7	10MHz	QPSK	21400	50RB#0	-29.04,-31.95,-35.53,-47.00	PASS
Band7	10MHz	16QAM	20800	50RB#0	-48.13,-41.53,-38.90,-34.24	PASS
Band7	10MHz	16QAM	21400	50RB#0	-31.19,-33.73,-37.85,-46.82	PASS
Band7	15MHz	QPSK	20825	75RB#0	-42.99,-38.37,-36.34,-32.78	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.97,-32.06,-33.97,-45.20	PASS
Band7	15MHz	16QAM	20825	75RB#0	-44.30,-38.96,-36.86,-33.68	PASS
Band7	15MHz	16QAM	21375	75RB#0	-31.49,-33.40,-35.76,-45.32	PASS
Band7	20MHz	QPSK	20850	100RB#0	-39.55,-37.51,-35.67,-33.80	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.02,-33.86,-35.57,-44.97	PASS
Band7	20MHz	16QAM	20850	100RB#0	-39.86,-37.13,-35.62,-32.91	PASS
Band7	20MHz	16QAM	21350	100RB#0	-31.96,-33.84,-35.36,-44.95	PASS

Test Graphs

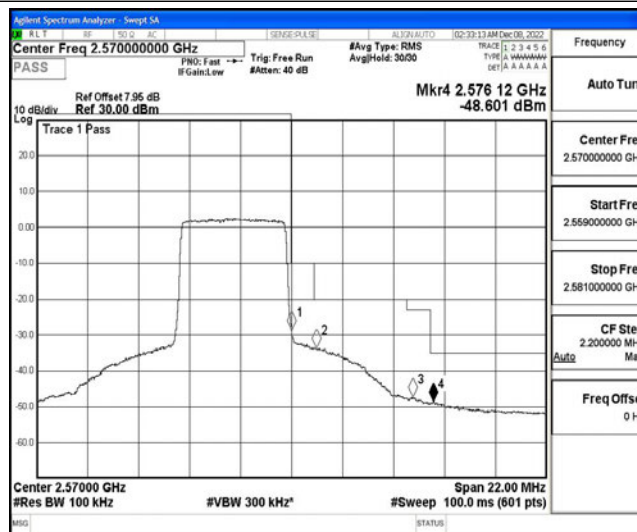




Band7-5MHz-16QAM-20775-25RB#0

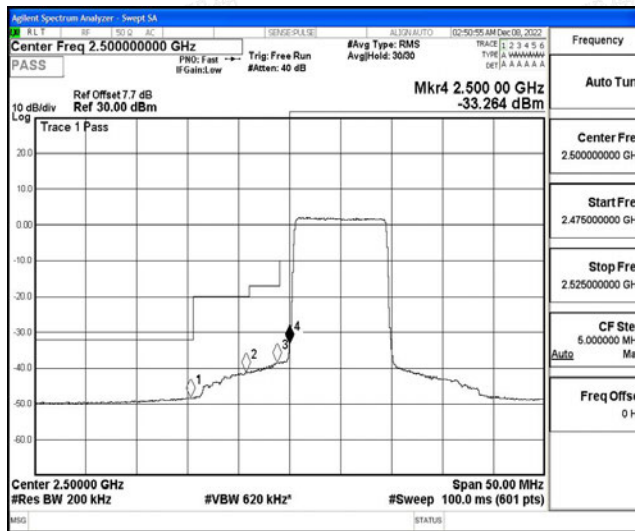


Band7-5MHz-16QAM-21425-25RB#0

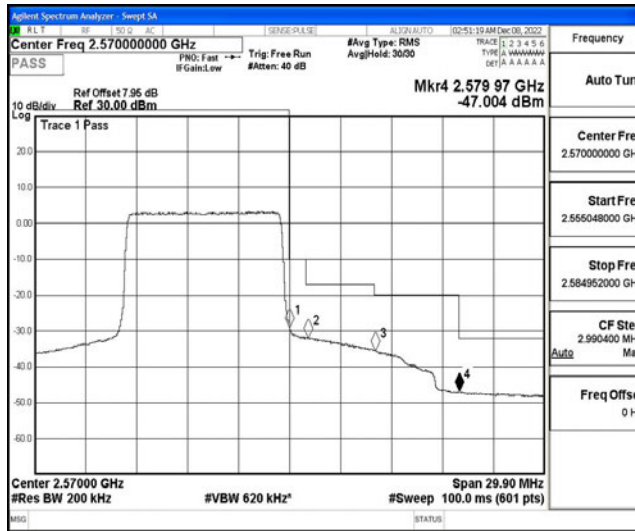


Band7-10MHz-QPSK-20800-50RB#0

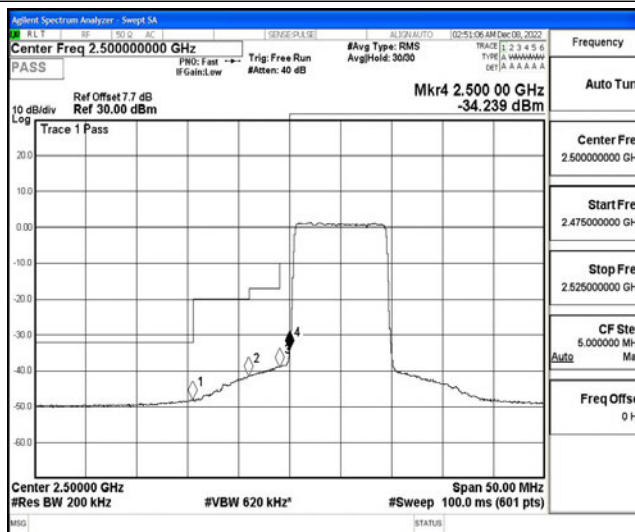




Band7-10MHz-QPSK-21400-50RB#0

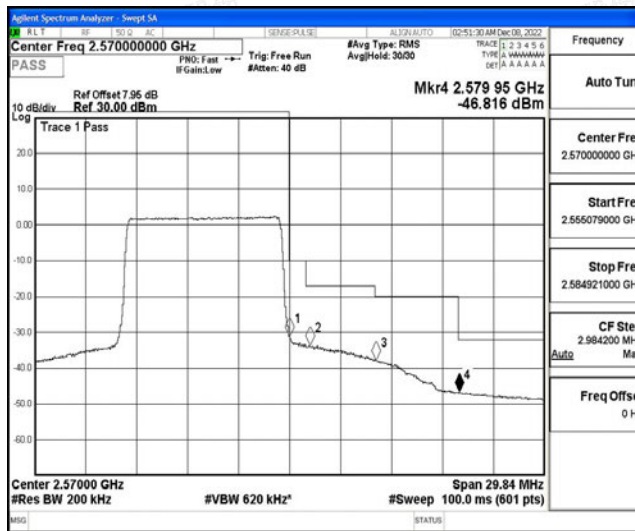


Band7-10MHz-16QAM-20800-50RB#0

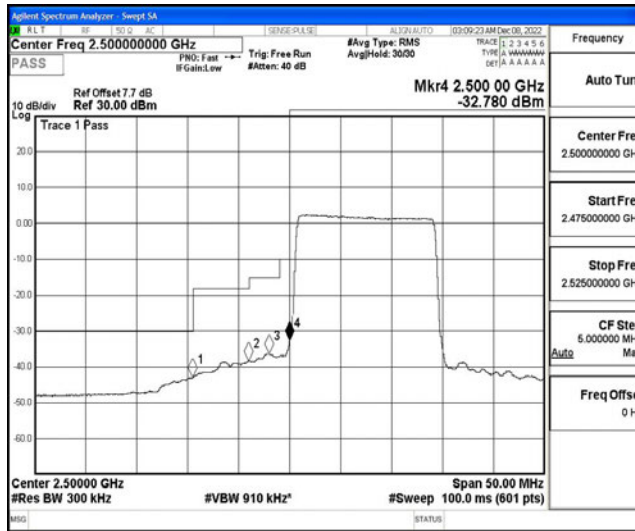


Band7-10MHz-16QAM-21400-50RB#0

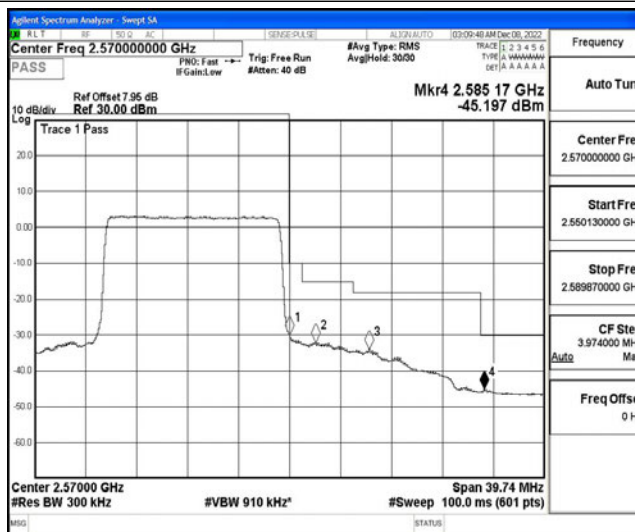




Band7-15MHz-QPSK-20825-75RB#0

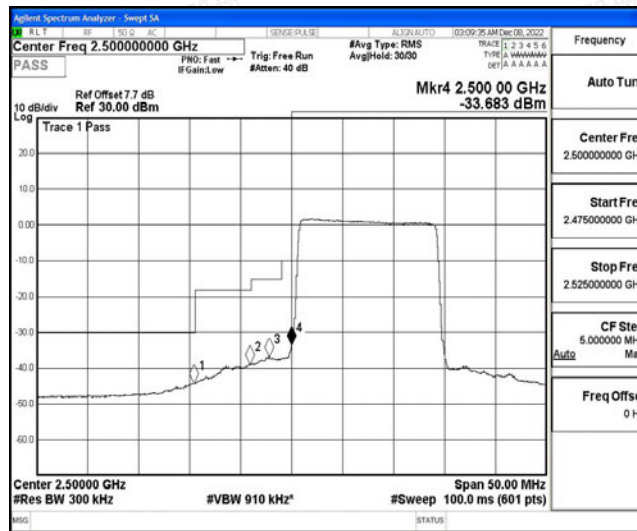


Band7-15MHz-QPSK-21375-75RB#0

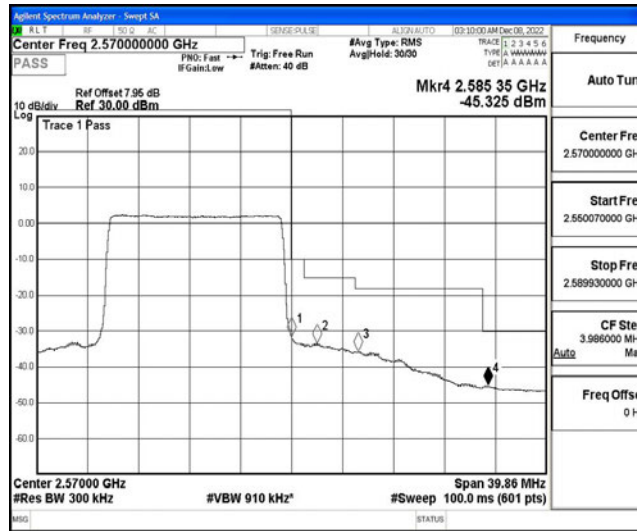


Band7-15MHz-16QAM-20825-75RB#0

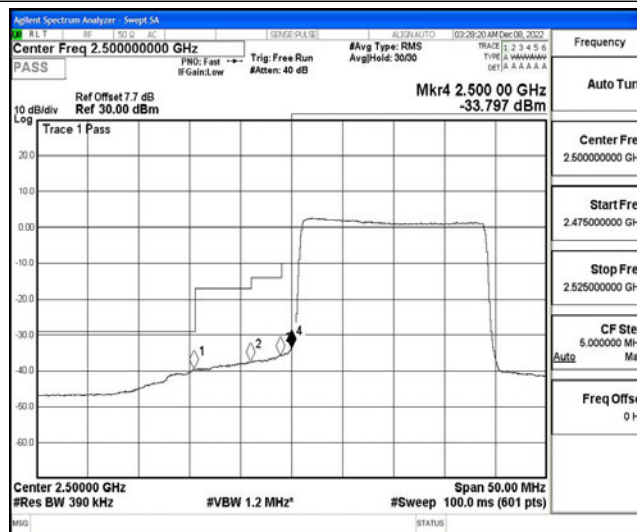




Band7-15MHz-16QAM-21375-75RB#0

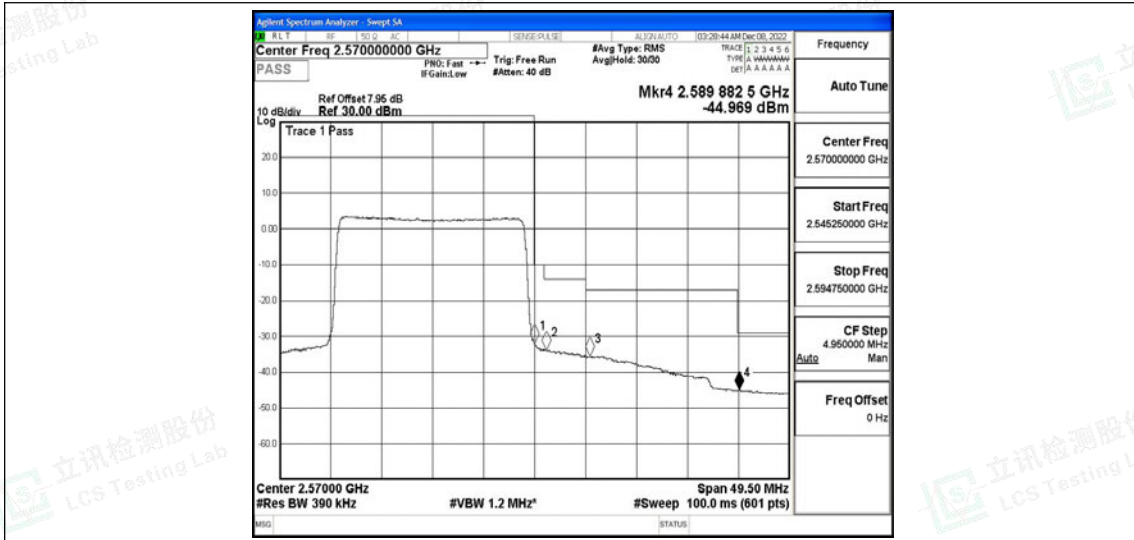


Band7-20MHz-QPSK-20850-100RB#0

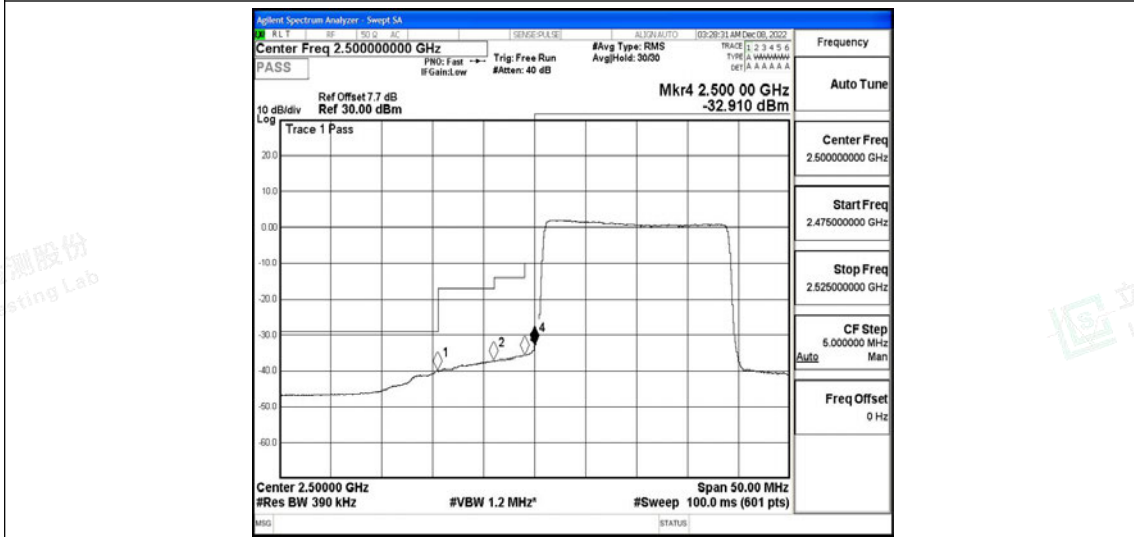


Band7-20MHz-QPSK-21350-100RB#0

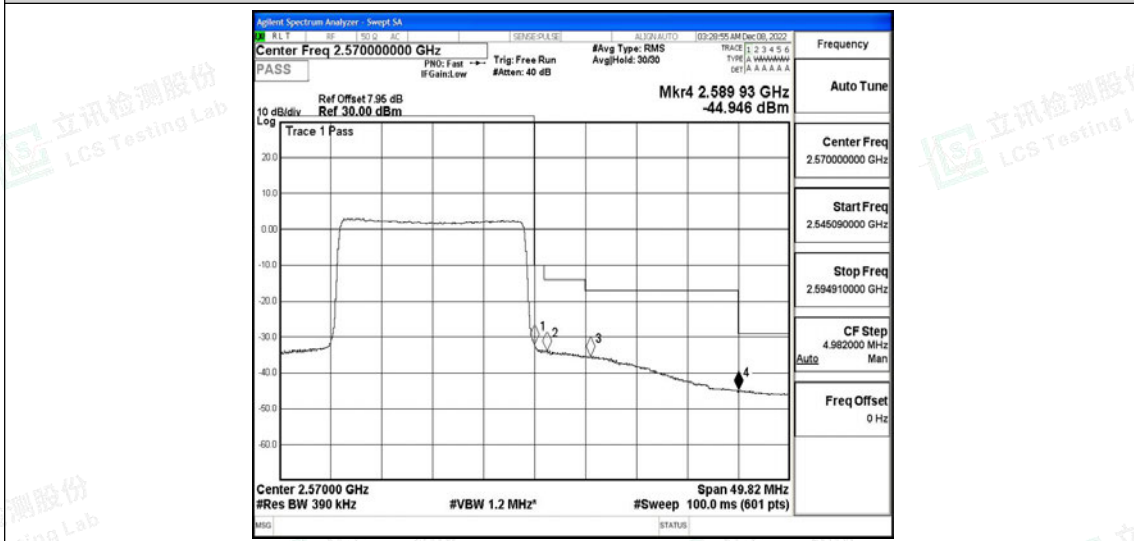




Band7-20MHz-16QAM-20850-100RB#0



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





I.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	-66.59	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-52.07	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-42.49	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.18	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-49.91	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.22	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.7	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-48.91	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-63.5	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-50.74	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-42.01	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-36.99	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-65.12	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-51.39	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.04	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-37.08	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.08	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.13	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.75	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.7	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-51.41	PASS





Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-41.51	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-48.97	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-64.83	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-50.37	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-42.4	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-36.96	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.32	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.15	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.03	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-64.26	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-51.33	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-42.29	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-64.77	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.8	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.2	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-48.8	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-67.1	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-50.03	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-48.96	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37.04	PASS





Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-65.96	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-51.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-42.31	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.02	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.41	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.8	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.9	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-65.39	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-50.42	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-40.25	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-65.3	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-40.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-37	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.39	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.64	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.98	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.77	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-64.69	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-52.08	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-66.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-50	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-41.92	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-44.84	PASS



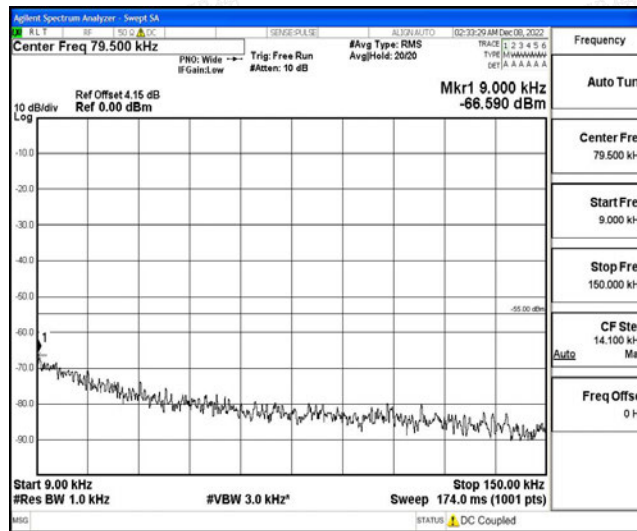


Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-36.91	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.42	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-53.12	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-66.54	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-49.63	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.62	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-36.99	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-64.21	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-42.04	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.57	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.25	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.86	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.05	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.92	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-63.34	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-51.72	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-36.99	PASS

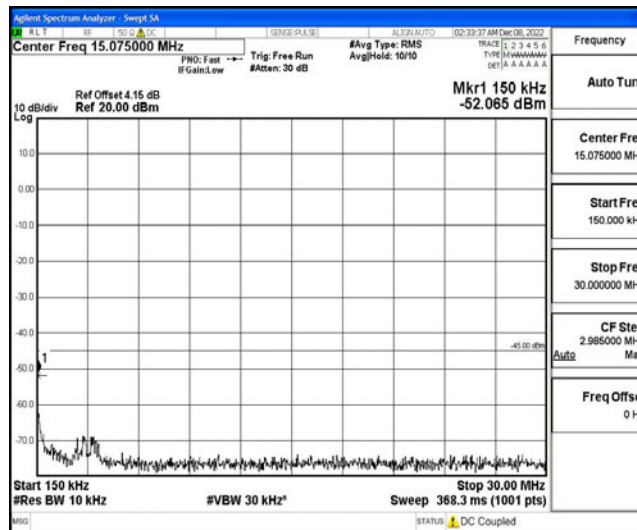
Test Graphs

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

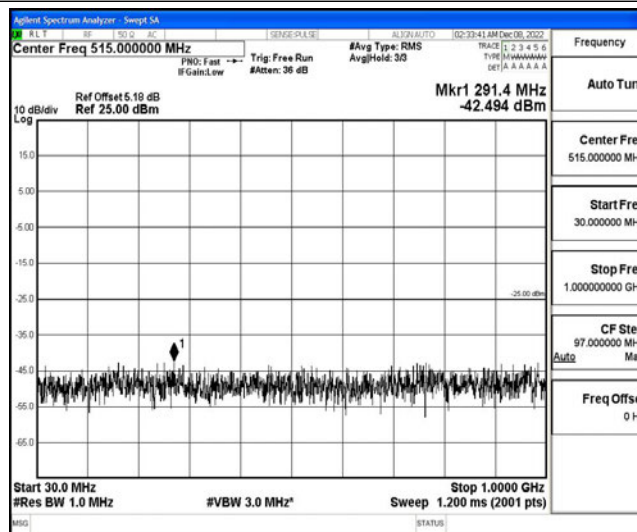




Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz

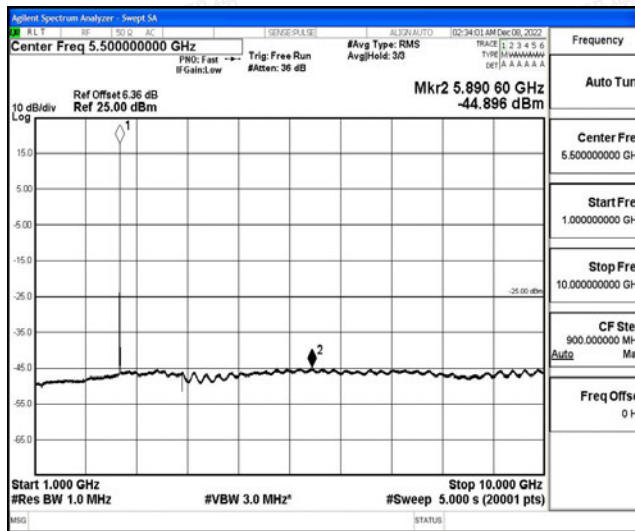


Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz

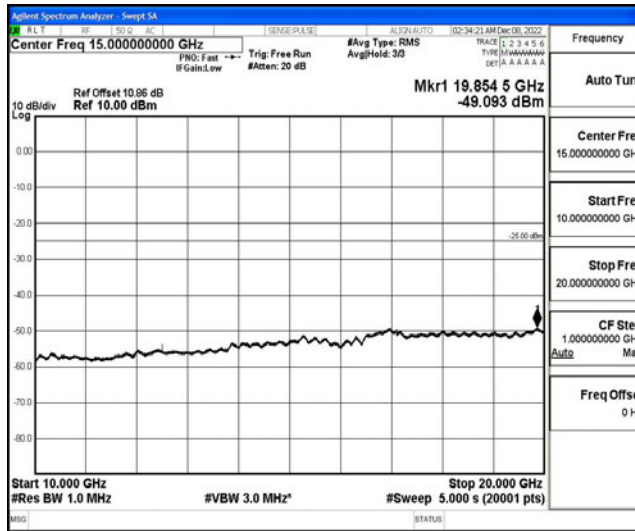


Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz

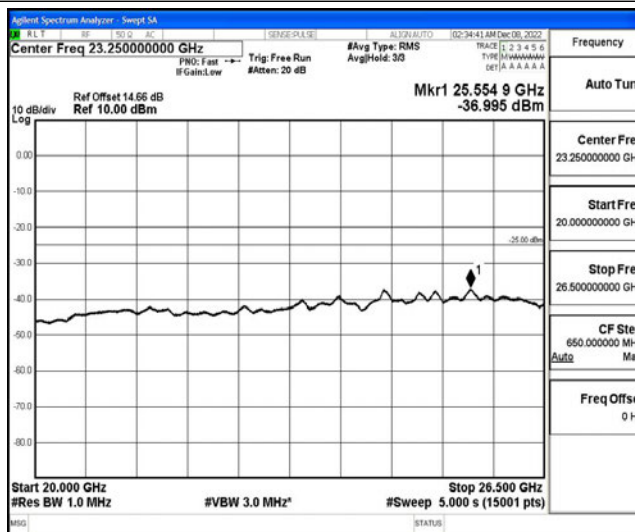




Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz

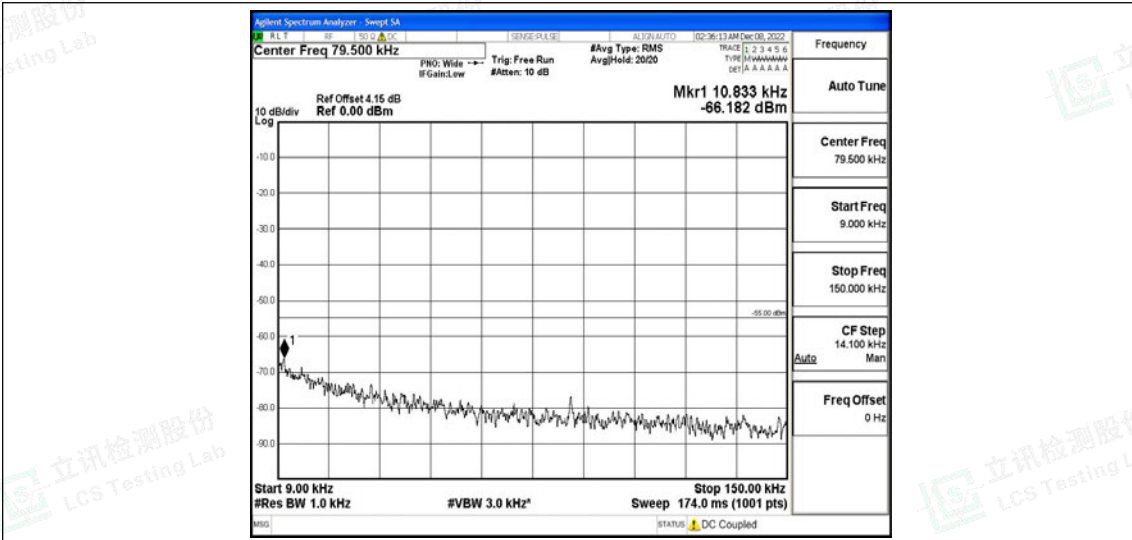


Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz

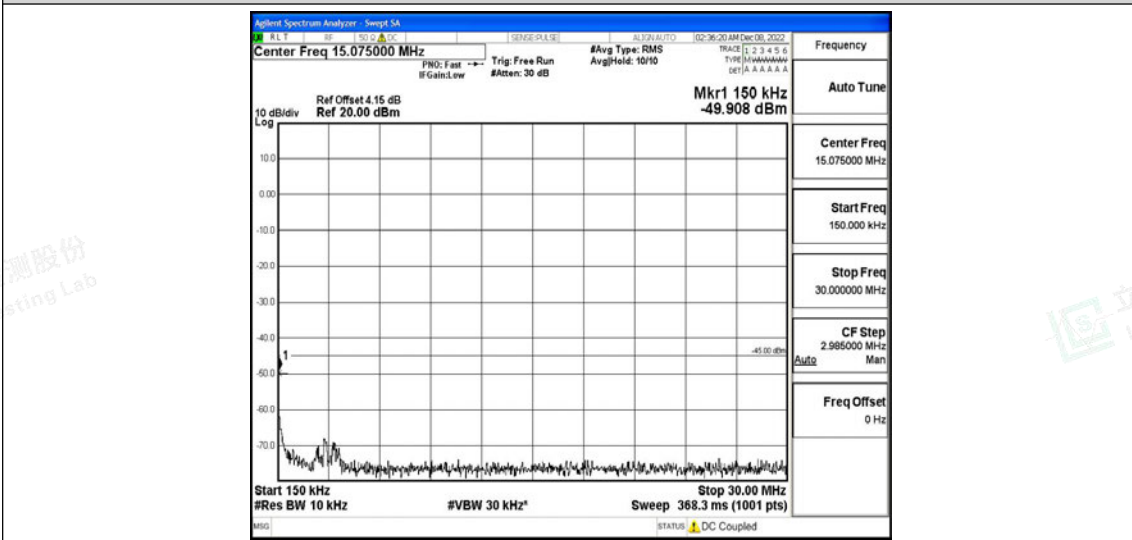


Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

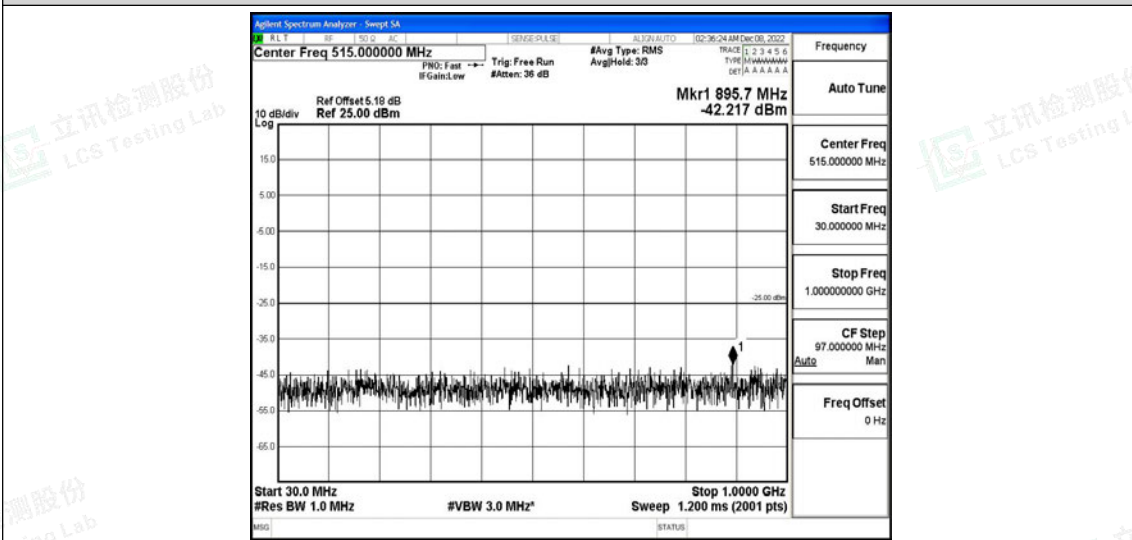




Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz

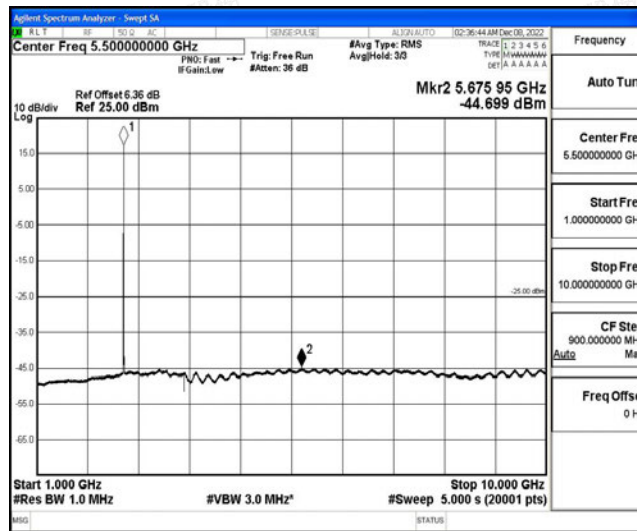


Band7-5MHz-QPSK-21100-1RB#0-Range3:30~1000MHz

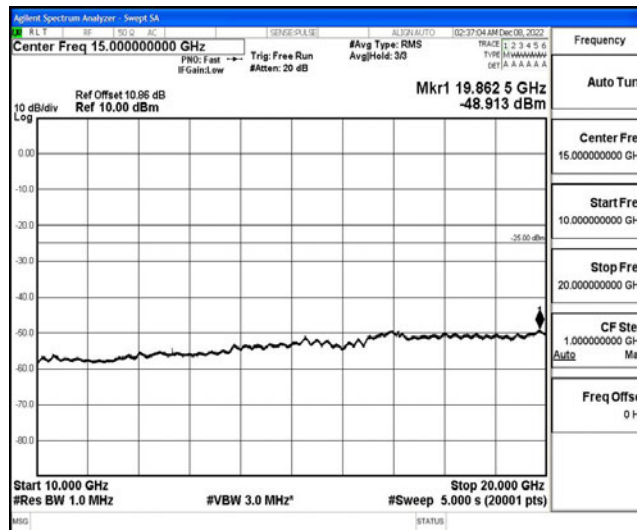


Band7-5MHz-QPSK-21100-1RB#0-Range4:1000~10000MHz

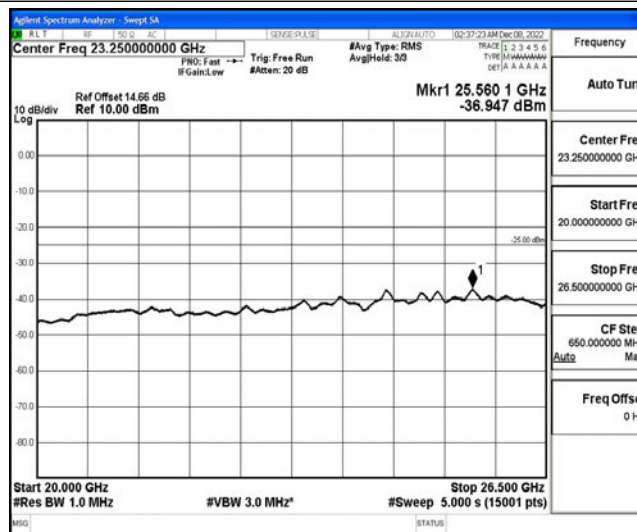




Band7-5MHz-QPSK-21100-1RB#0-Range5:10000~20000MHz

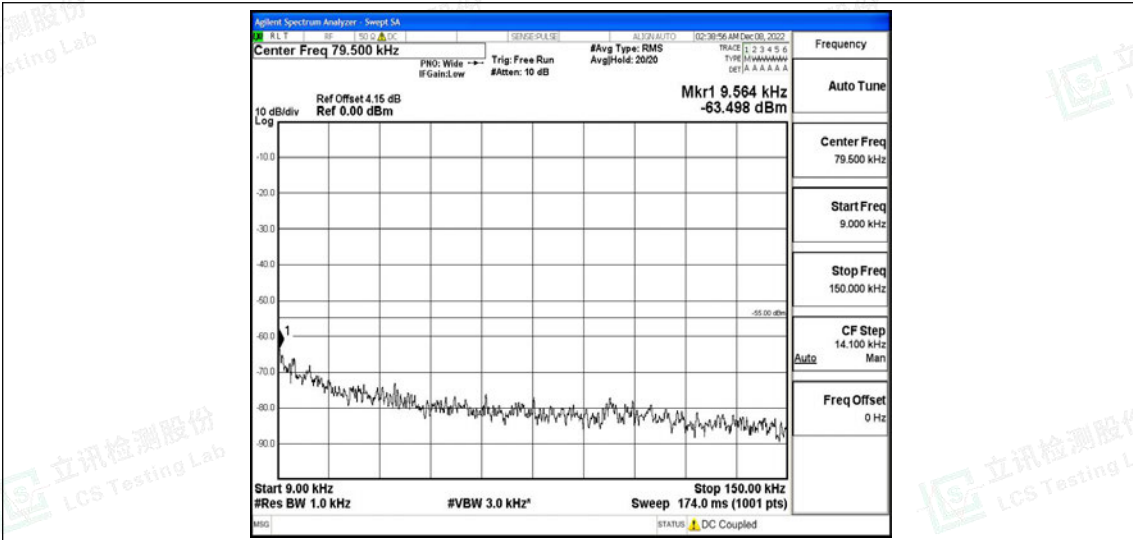


Band7-5MHz-QPSK-21100-1RB#0-Range6:20000~26500MHz

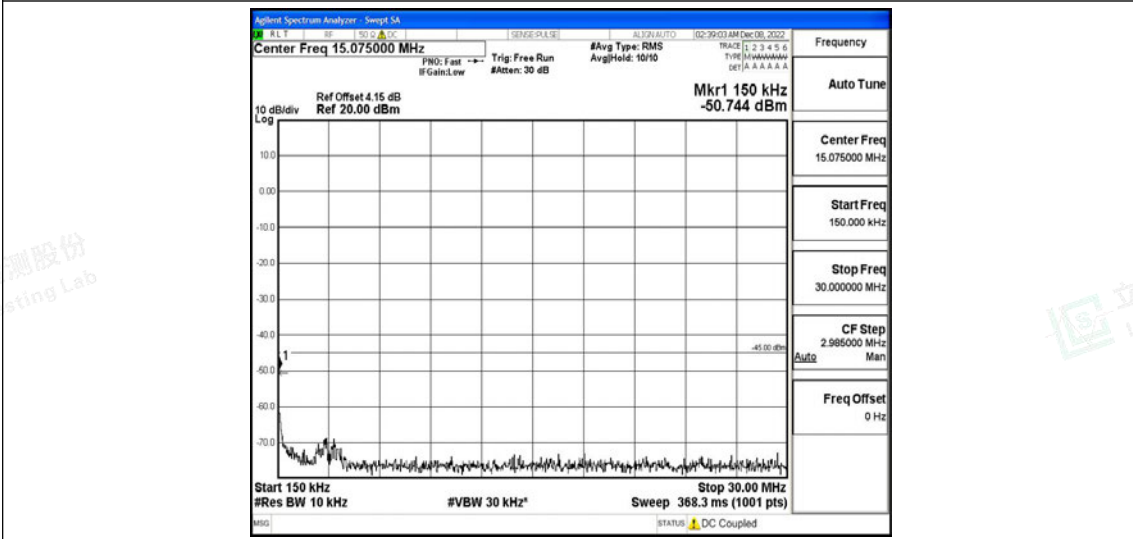


Band7-5MHz-QPSK-21425-1RB#0-Range1:0.009~0.15MHz

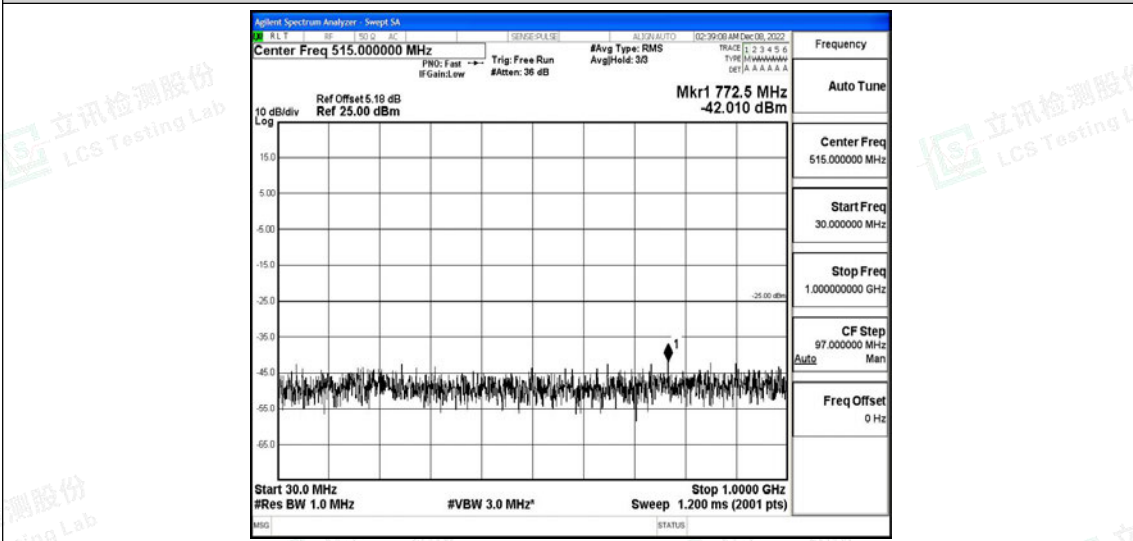




Band7-5MHz-QPSK-21425-1RB#0-Range2:0.15~30MHz

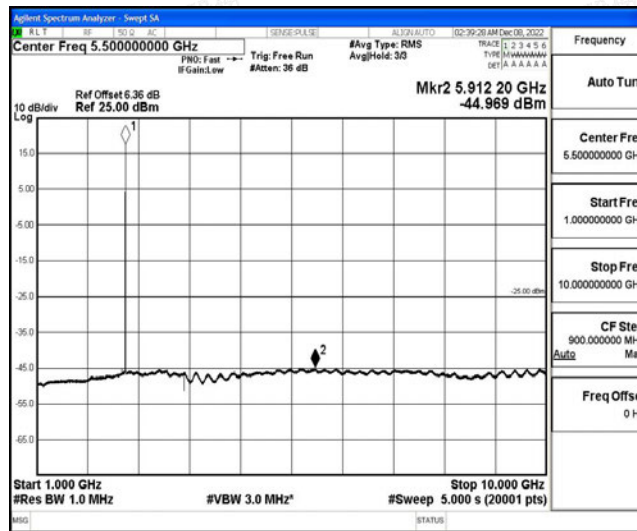


Band7-5MHz-QPSK-21425-1RB#0-Range3:30~1000MHz

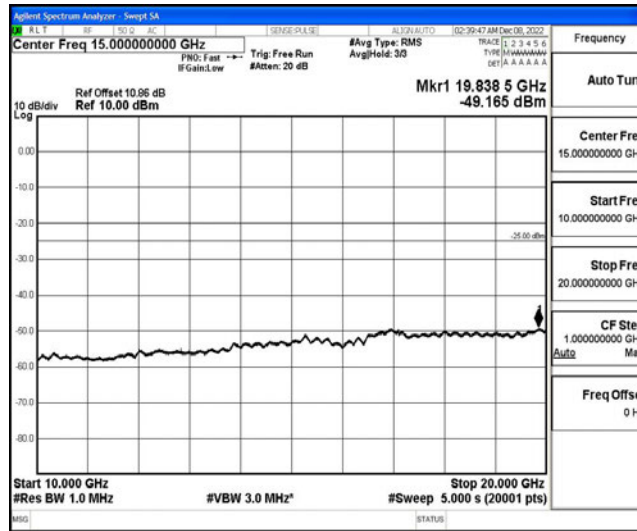


Band7-5MHz-QPSK-21425-1RB#0-Range4:1000~10000MHz

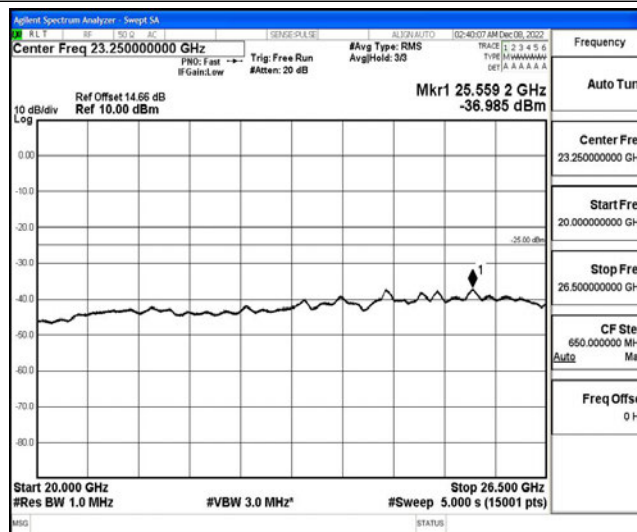




Band7-5MHz-QPSK-21425-1RB#0-Range5:10000~20000MHz

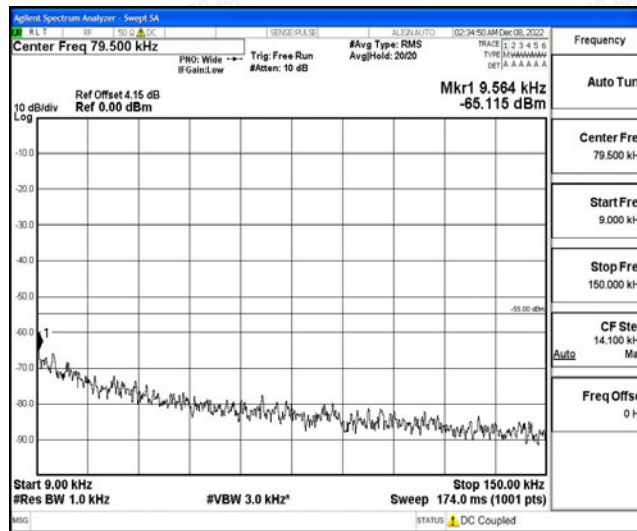


Band7-5MHz-QPSK-21425-1RB#0-Range6:20000~26500MHz

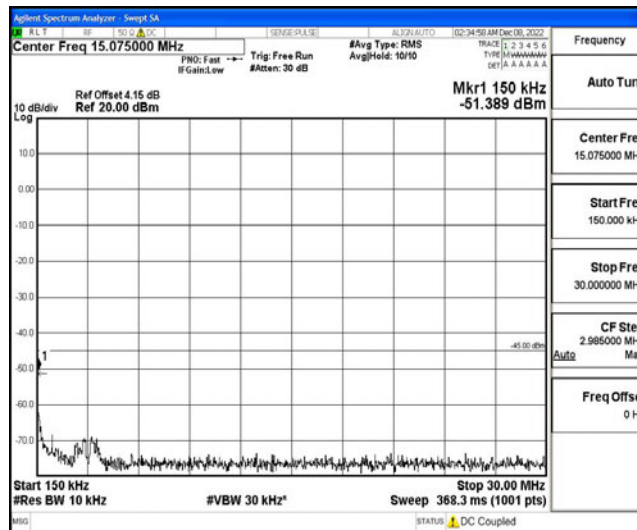


Band7-5MHz-16QAM-20775-1RB#0-Range1:0.009~0.15MHz

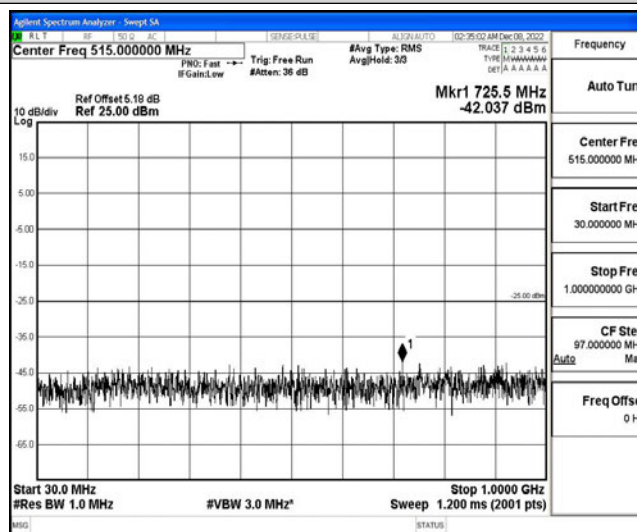




Band7-5MHz-16QAM-20775-1RB#0-Range2:0.15~30MHz

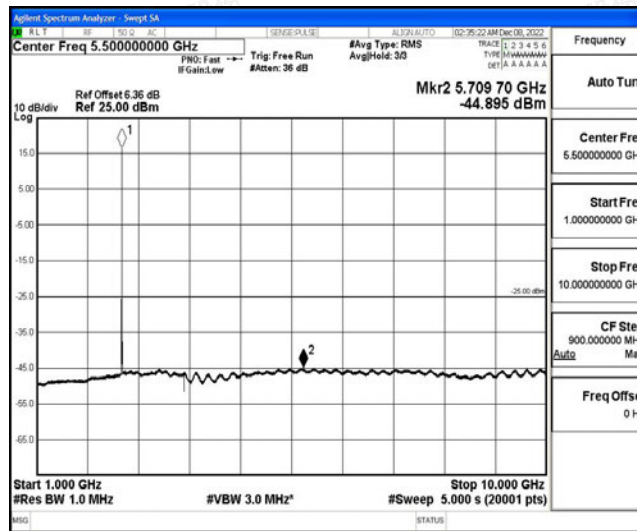


Band7-5MHz-16QAM-20775-1RB#0-Range3:30~1000MHz

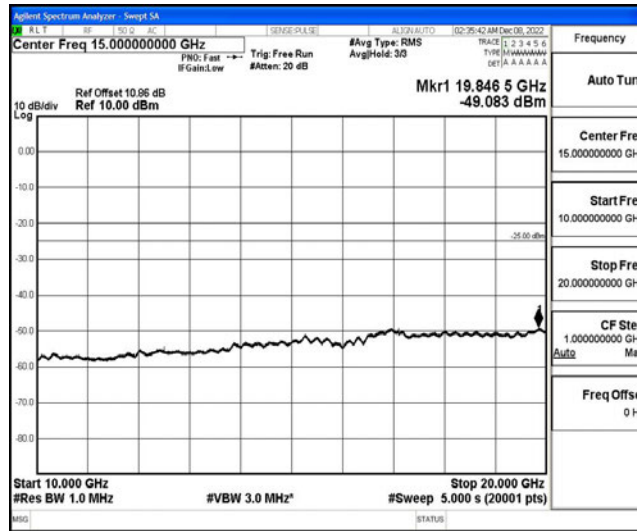


Band7-5MHz-16QAM-20775-1RB#0-Range4:1000~10000MHz

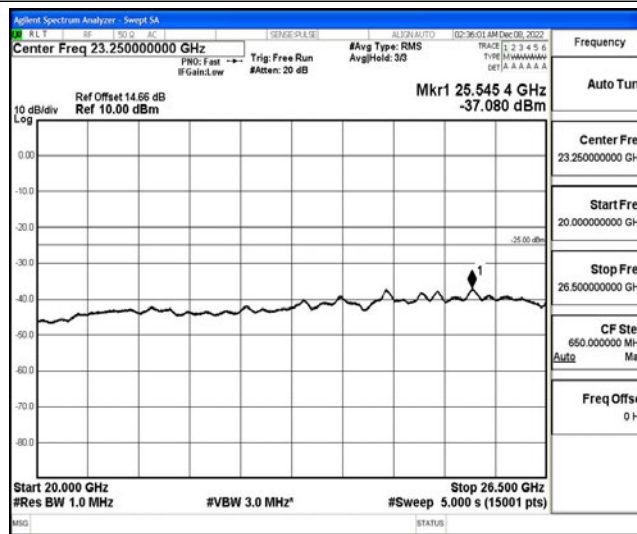




Band7-5MHz-16QAM-20775-1RB#0-Range5:10000~20000MHz

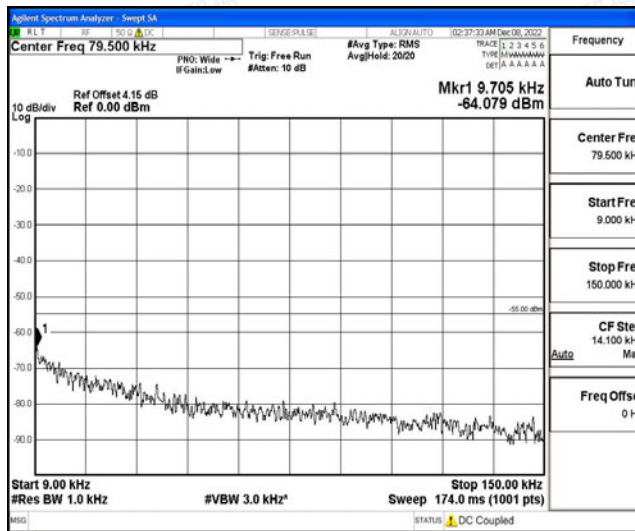


Band7-5MHz-16QAM-20775-1RB#0-Range6:20000~26500MHz

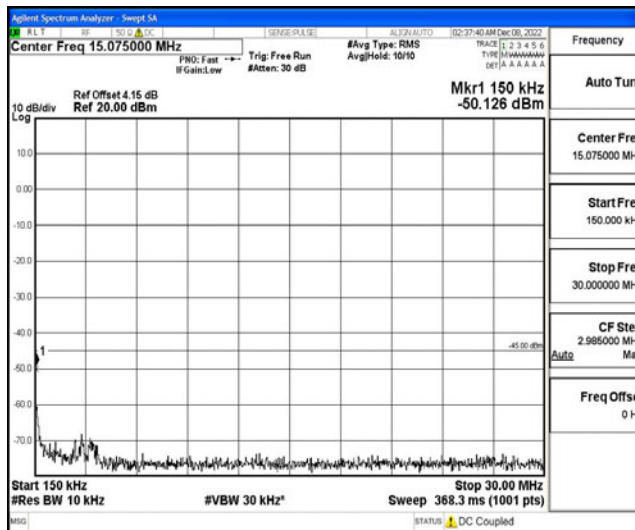


Band7-5MHz-16QAM-21100-1RB#0-Range1:0.009~0.15MHz

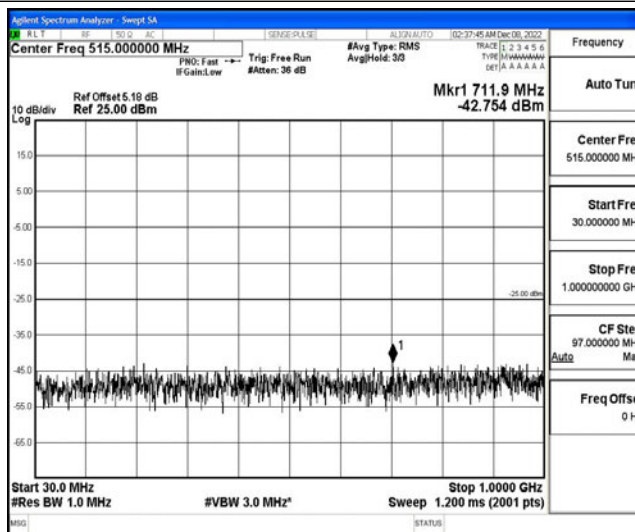




Band7-5MHz-16QAM-21100-1RB#0-Range2:0.15~30MHz

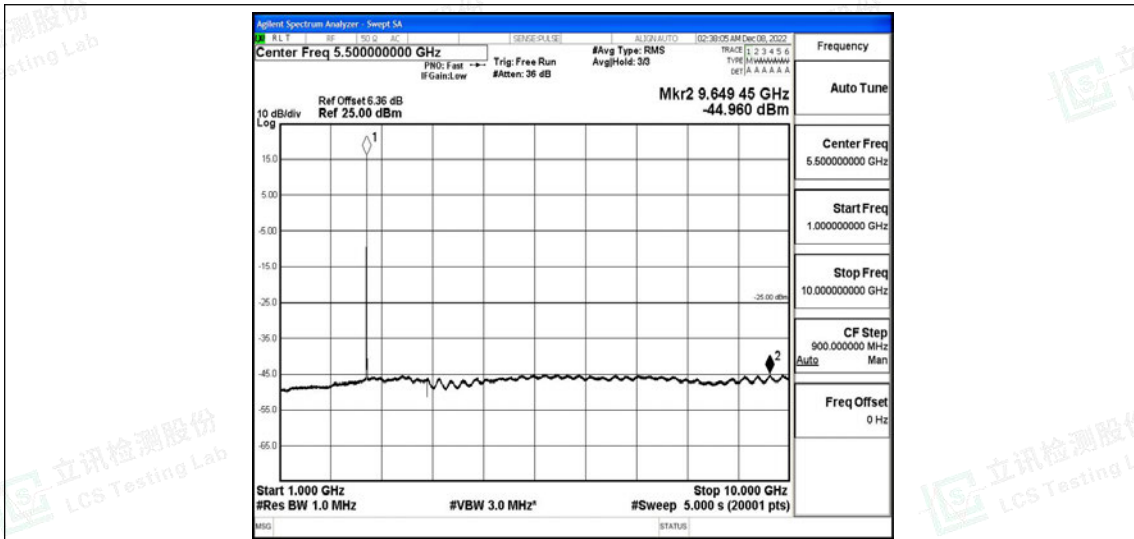


Band7-5MHz-16QAM-21100-1RB#0-Range3:30~1000MHz

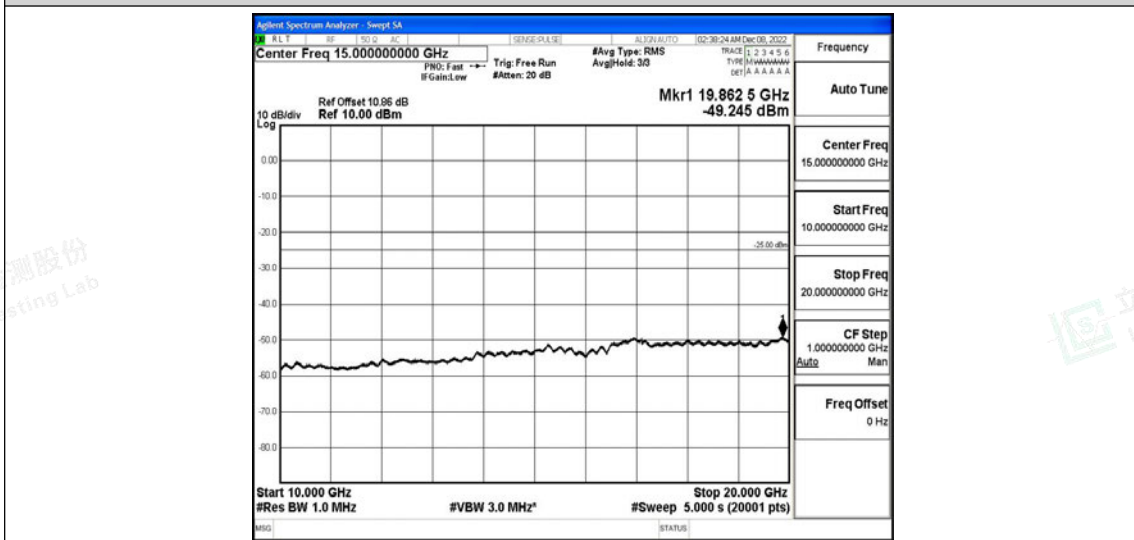


Band7-5MHz-16QAM-21100-1RB#0-Range4:1000~10000MHz

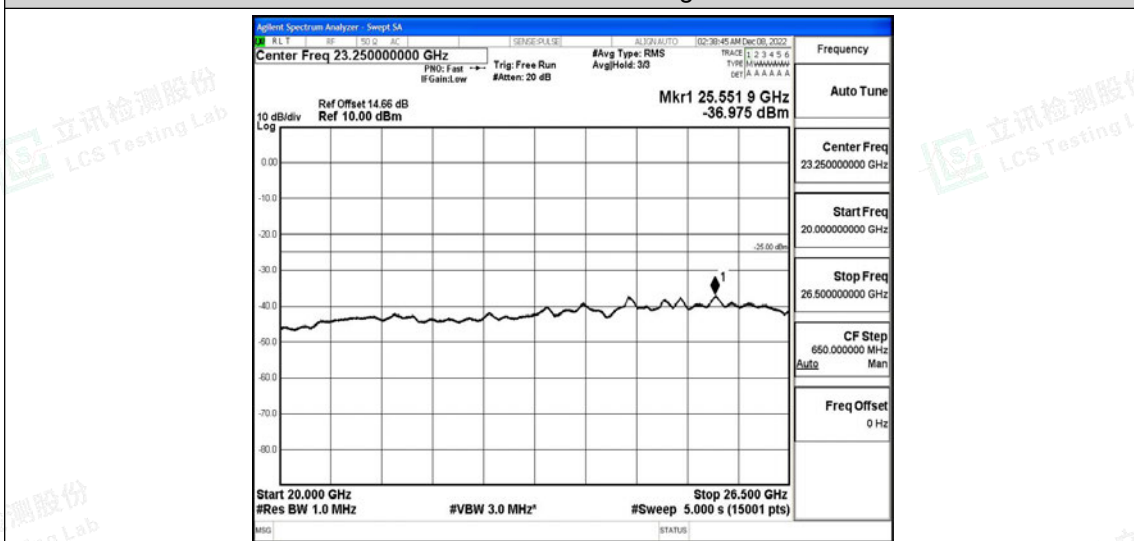




Band7-5MHz-16QAM-21100-1RB#0-Range5:10000~20000MHz

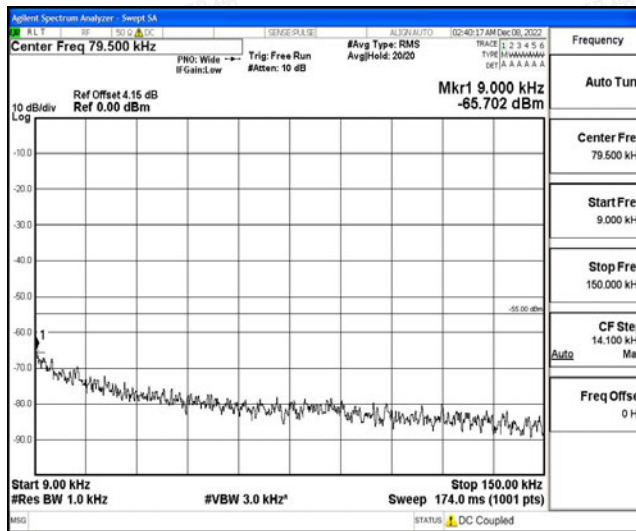


Band7-5MHz-16QAM-21100-1RB#0-Range6:20000~26500MHz

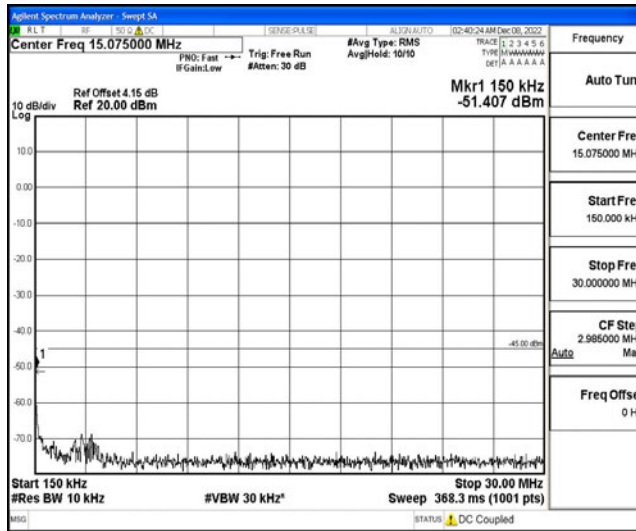


Band7-5MHz-16QAM-21425-1RB#0-Range1:0.009~0.15MHz

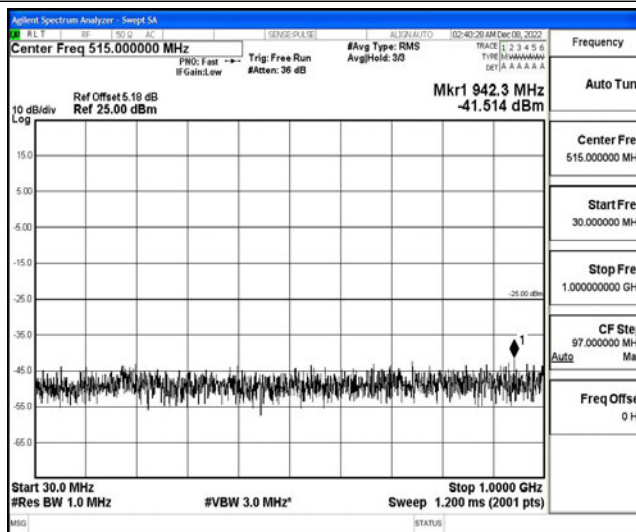




Band7-5MHz-16QAM-21425-1RB#0-Range2:0.15~30MHz

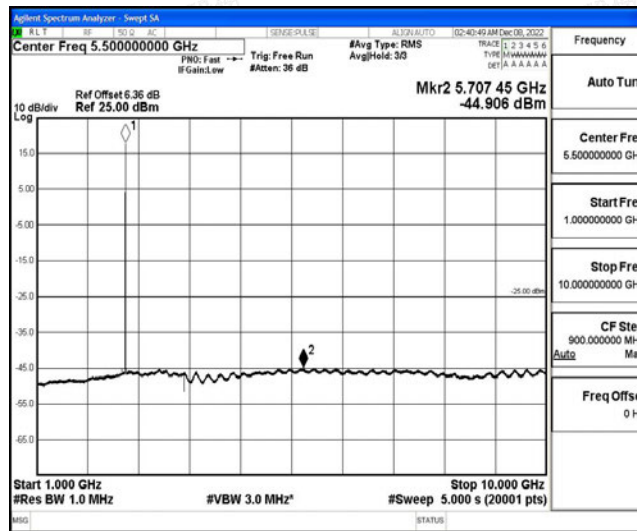


Band7-5MHz-16QAM-21425-1RB#0-Range3:30~1000MHz

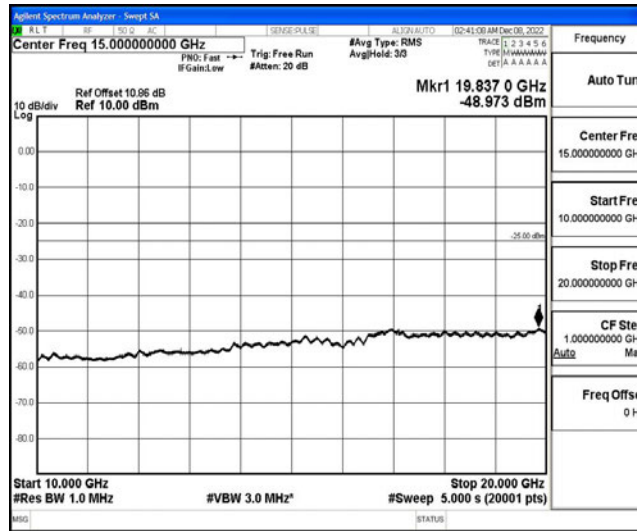


Band7-5MHz-16QAM-21425-1RB#0-Range4:1000~10000MHz

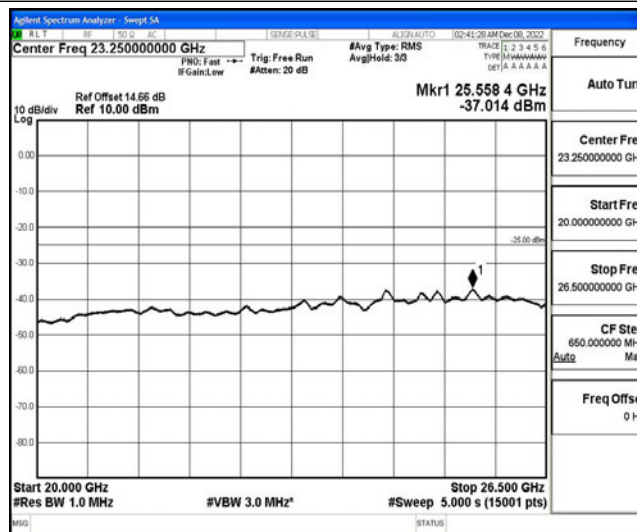




Band7-5MHz-16QAM-21425-1RB#0-Range5:10000~20000MHz

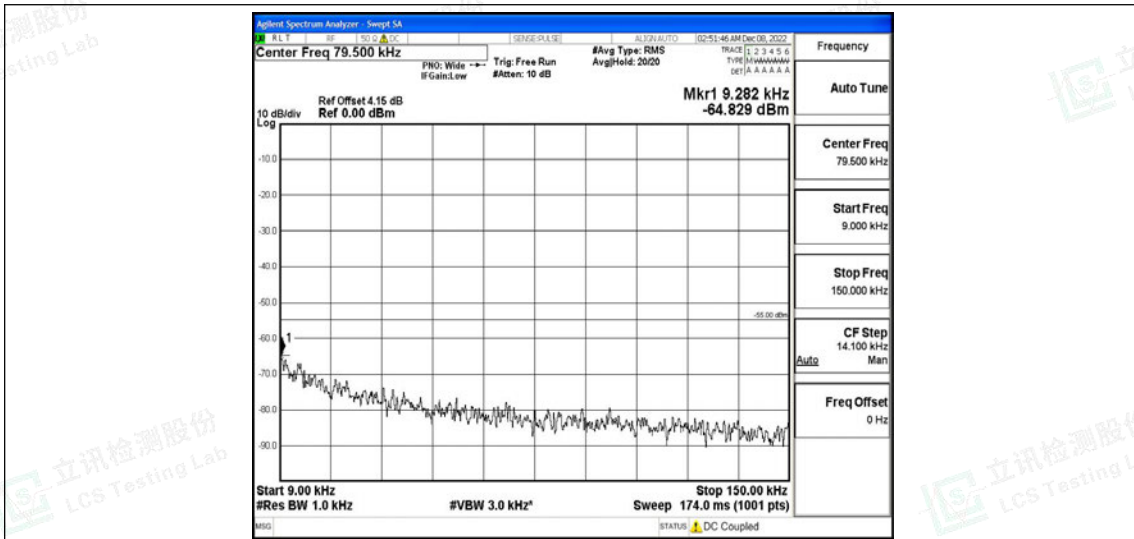


Band7-5MHz-16QAM-21425-1RB#0-Range6:20000~26500MHz

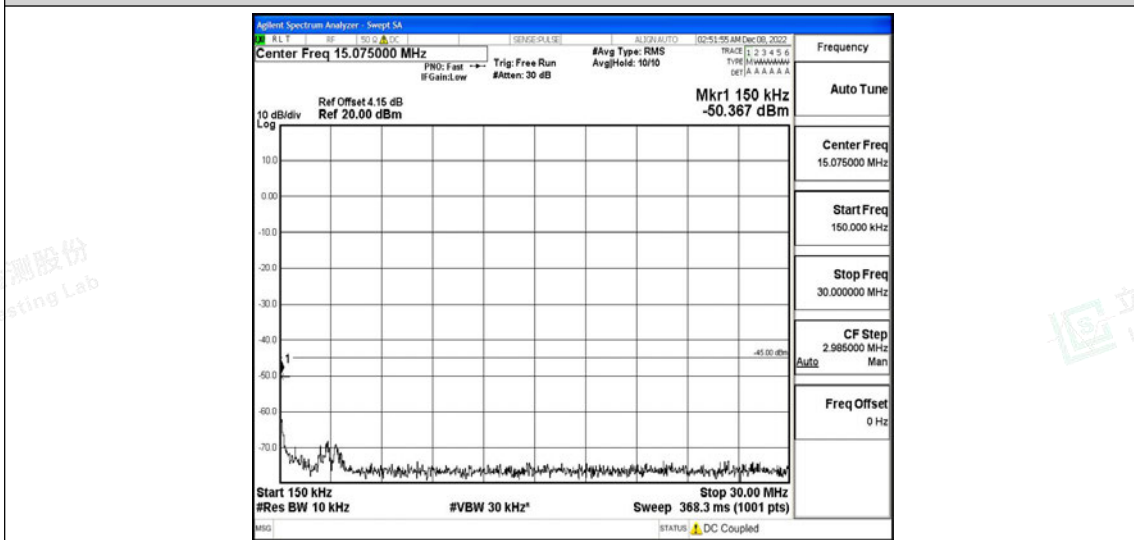


Band7-10MHz-QPSK-20800-1RB#0-Range1:0.009~0.15MHz

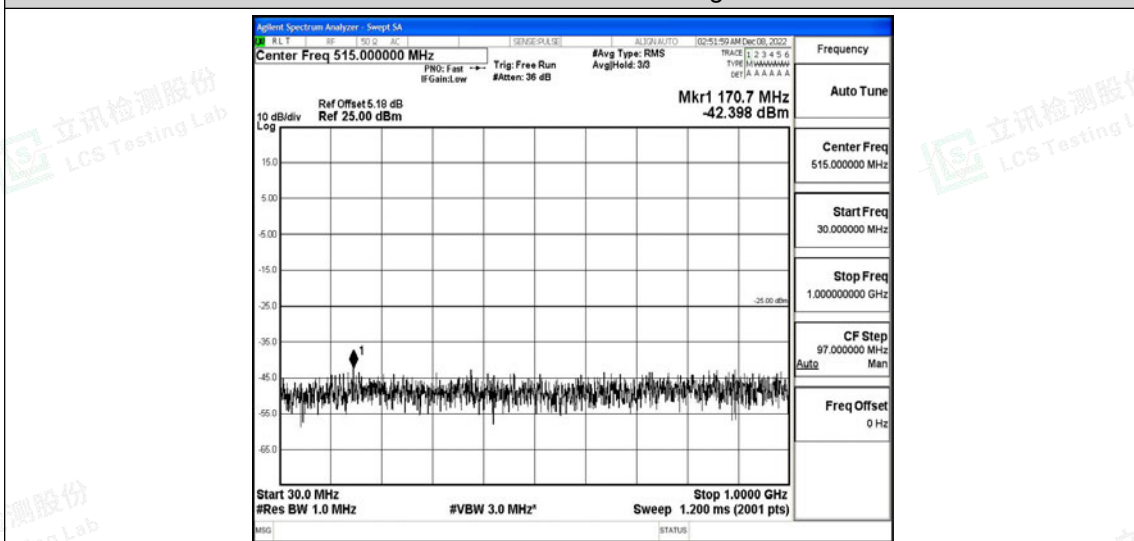




Band7-10MHz-QPSK-20800-1RB#0-Range2:0.15~30MHz



Band7-10MHz-QPSK-20800-1RB#0-Range3:30~1000MHz



Band7-10MHz-QPSK-20800-1RB#0-Range4:1000~10000MHz

