



Appendix F: Test Data for E-UTRA Band 7

Product Name: POS Terminal

Test Model: P1000

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.2%
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
Band7	5MHz	QPSK	20775	1RB#0	21.06	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.25	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.74	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.83	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.90	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.65	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.60	PASS
Band7	5MHz	QPSK	21100	1RB#0	21.16	PASS
Band7	5MHz	QPSK	21100	1RB#12	21.05	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.75	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.84	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.63	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.79	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.04	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.92	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.05	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.00	PASS
Band7	5MHz	QPSK	21425	12RB#0	20.01	PASS
Band7	5MHz	QPSK	21425	12RB#6	20.03	PASS
Band7	5MHz	QPSK	21425	12RB#13	20.03	PASS
Band7	5MHz	QPSK	21425	25RB#0	20.03	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.99	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.96	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.60	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.69	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.63	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.57	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.74	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.97	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.66	PASS





Band7	5MHz	16QAM	21100	1RB#24	19.78	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.62	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.72	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.85	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.96	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.88	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.09	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.98	PASS
Band7	5MHz	16QAM	21425	12RB#0	19.00	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.99	PASS
Band7	5MHz	16QAM	21425	12RB#13	19.06	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.97	PASS
Band7	10MHz	QPSK	20800	1RB#0	21.06	PASS
Band7	10MHz	QPSK	20800	1RB#24	21.28	PASS
Band7	10MHz	QPSK	20800	1RB#49	21.09	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.10	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.19	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.87	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.87	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.60	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.74	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.66	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.67	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.64	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.73	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.62	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.96	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.16	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.95	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.00	PASS
Band7	10MHz	QPSK	21400	25RB#12	20.00	PASS
Band7	10MHz	QPSK	21400	25RB#25	20.06	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.98	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.07	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.23	PASS





Band7	10MHz	16QAM	20800	1RB#49	20.13	PASS
Band7	10MHz	16QAM	20800	25RB#0	19.18	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.97	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.85	PASS
Band7	10MHz	16QAM	20800	50RB#0	18.90	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.59	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.76	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.71	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.66	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.65	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.67	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.67	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.81	PASS
Band7	10MHz	16QAM	21400	1RB#24	20.03	PASS
Band7	10MHz	16QAM	21400	1RB#49	19.87	PASS
Band7	10MHz	16QAM	21400	25RB#0	19.02	PASS
Band7	10MHz	16QAM	21400	25RB#12	19.02	PASS
Band7	10MHz	16QAM	21400	25RB#25	19.07	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.98	PASS
Band7	15MHz	QPSK	20825	1RB#0	21.00	PASS
Band7	15MHz	QPSK	20825	1RB#38	21.19	PASS
Band7	15MHz	QPSK	20825	1RB#74	21.02	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.99	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.18	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.97	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.17	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.02	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.17	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.10	PASS
Band7	15MHz	QPSK	21100	38RB#0	19.99	PASS
Band7	15MHz	QPSK	21100	38RB#18	20.12	PASS
Band7	15MHz	QPSK	21100	38RB#37	20.17	PASS
Band7	15MHz	QPSK	21100	75RB#0	20.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	21.31	PASS
Band7	15MHz	QPSK	21375	1RB#38	21.52	PASS





Band7	15MHz	QPSK	21375	1RB#74	21.37	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.31	PASS
Band7	15MHz	QPSK	21375	38RB#18	20.41	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.30	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.51	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.00	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.19	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.98	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.00	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.16	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.93	PASS
Band7	15MHz	16QAM	20825	75RB#0	19.13	PASS
Band7	15MHz	16QAM	21100	1RB#0	19.98	PASS
Band7	15MHz	16QAM	21100	1RB#38	20.13	PASS
Band7	15MHz	16QAM	21100	1RB#74	20.12	PASS
Band7	15MHz	16QAM	21100	38RB#0	20.00	PASS
Band7	15MHz	16QAM	21100	38RB#18	20.12	PASS
Band7	15MHz	16QAM	21100	38RB#37	20.09	PASS
Band7	15MHz	16QAM	21100	75RB#0	19.15	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.30	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.43	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.31	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.34	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.46	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.33	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.37	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.94	PASS
Band7	20MHz	QPSK	20850	1RB#49	21.43	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.80	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.18	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.20	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.94	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.10	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.87	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.36	PASS





Band7	20MHz	QPSK	21100	1RB#99	21.05	PASS
Band7	20MHz	QPSK	21100	50RB#0	20.02	PASS
Band7	20MHz	QPSK	21100	50RB#25	20.00	PASS
Band7	20MHz	QPSK	21100	50RB#50	20.12	PASS
Band7	20MHz	QPSK	21100	100RB#0	20.12	PASS
Band7	20MHz	QPSK	21350	1RB#0	21.24	PASS
Band7	20MHz	QPSK	21350	1RB#49	21.59	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.25	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.46	PASS
Band7	20MHz	QPSK	21350	50RB#25	20.48	PASS
Band7	20MHz	QPSK	21350	50RB#50	20.56	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.78	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.17	PASS
Band7	20MHz	16QAM	20850	1RB#99	19.49	PASS
Band7	20MHz	16QAM	20850	50RB#0	19.18	PASS
Band7	20MHz	16QAM	20850	50RB#25	19.14	PASS
Band7	20MHz	16QAM	20850	50RB#50	19.05	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.07	PASS
Band7	20MHz	16QAM	21100	1RB#0	19.73	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.15	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.96	PASS
Band7	20MHz	16QAM	21100	50RB#0	19.01	PASS
Band7	20MHz	16QAM	21100	50RB#25	19.03	PASS
Band7	20MHz	16QAM	21100	50RB#50	19.14	PASS
Band7	20MHz	16QAM	21100	100RB#0	19.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.08	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.51	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.20	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.46	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.47	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.49	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.48	PASS





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

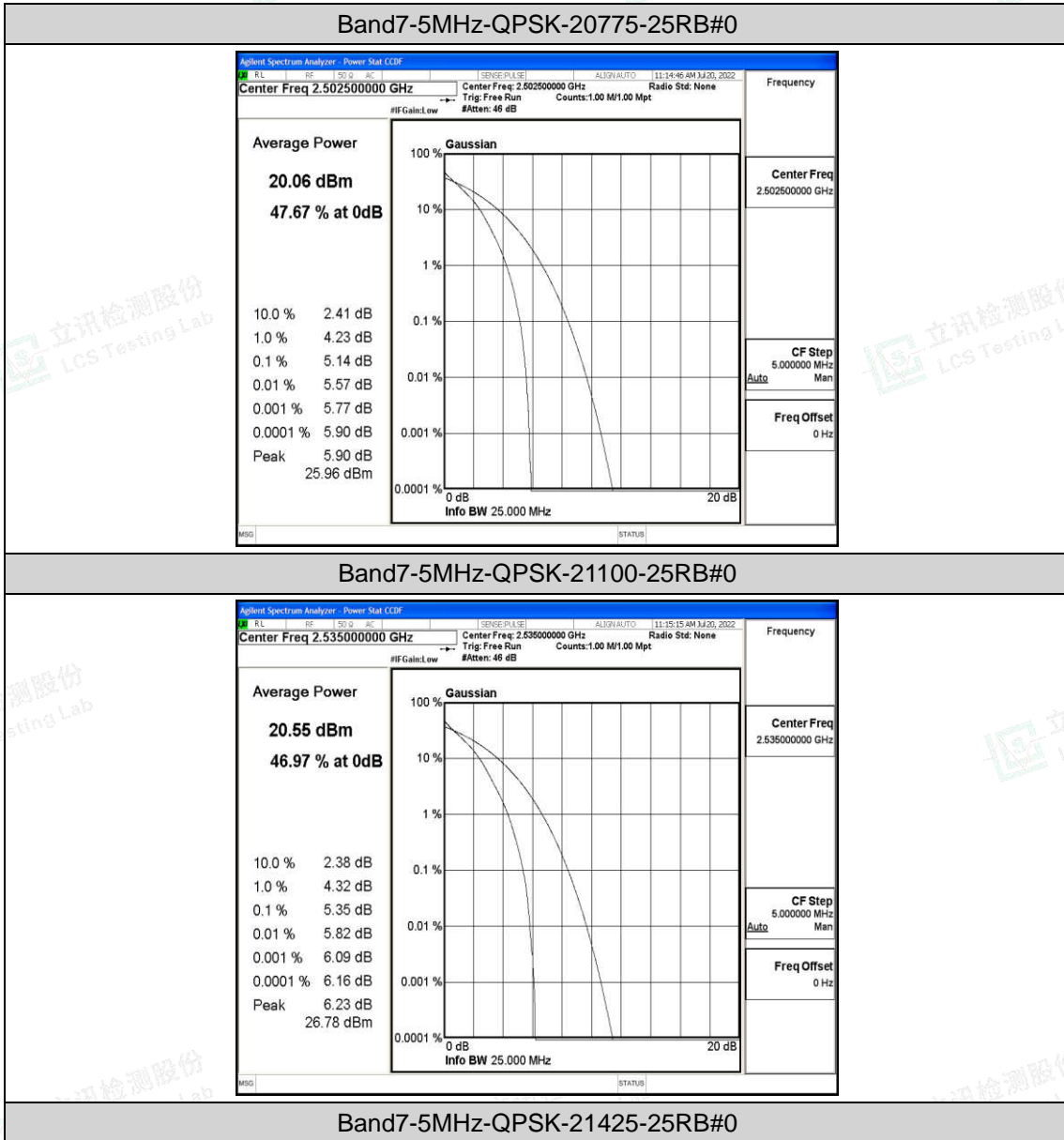
Test Result

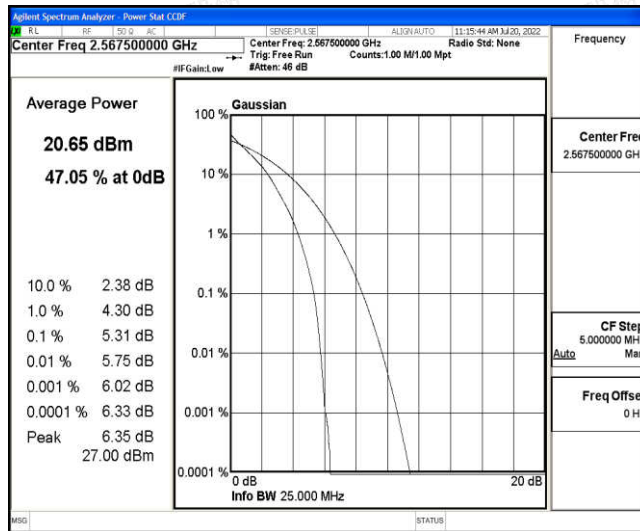
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.14	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.35	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.31	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.88	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.13	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.07	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.19	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.33	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.33	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.95	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.15	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.15	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.59	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.70	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.73	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.19	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.27	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.30	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.40	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.49	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.55	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.19	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.21	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.30	13	PASS



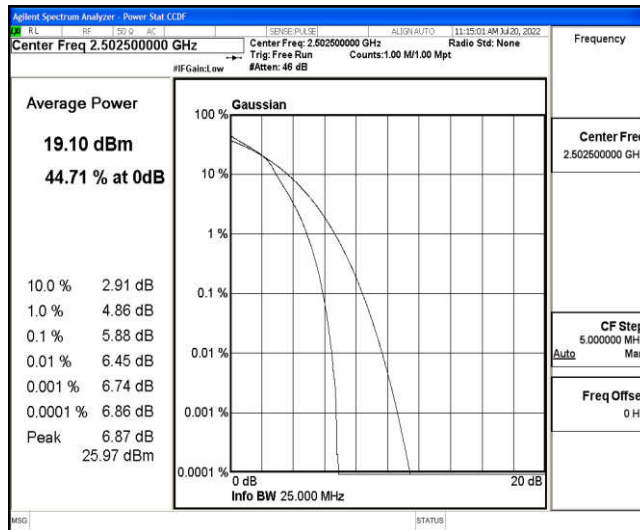


Test Graphs

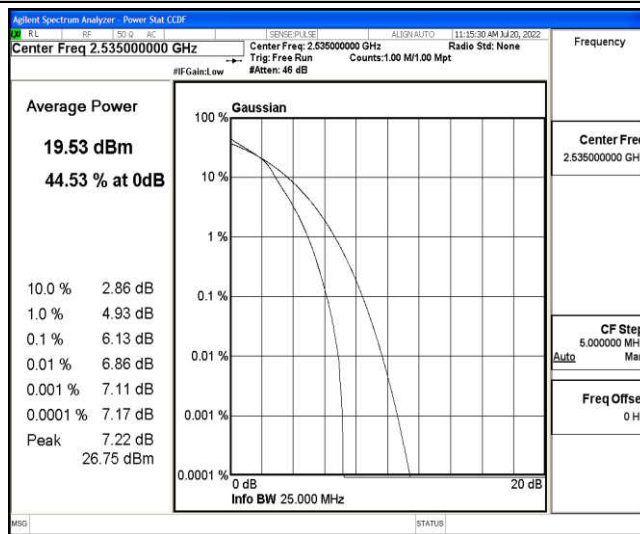




Band7-5MHz-16QAM-20775-25RB#0

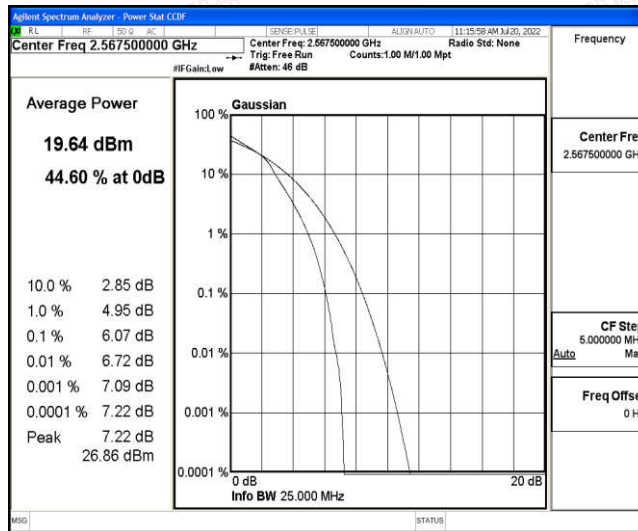


Band7-5MHz-16QAM-21100-25RB#0

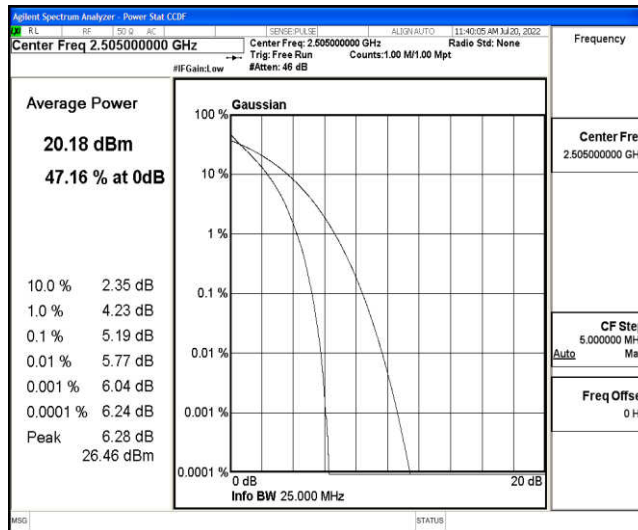


Band7-5MHz-16QAM-21425-25RB#0

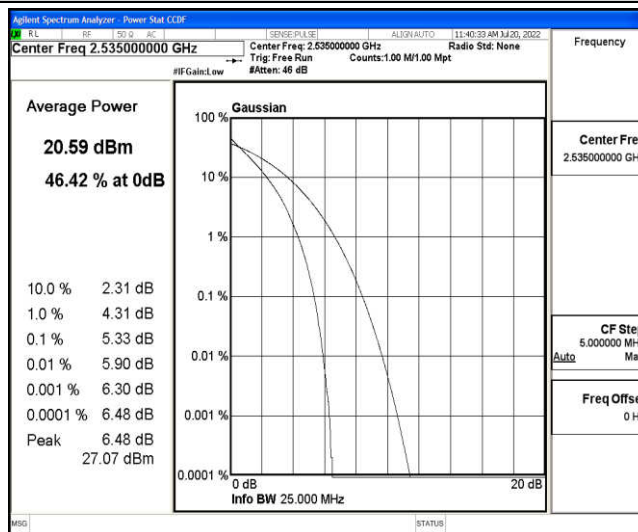




Band7-10MHz-QPSK-20800-50RB#0

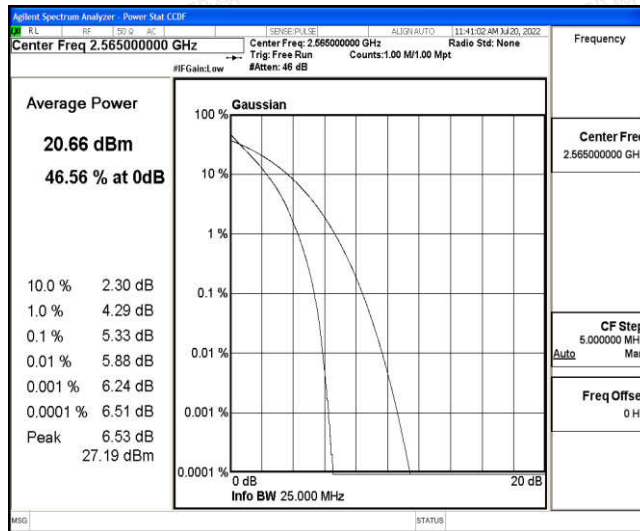


Band7-10MHz-QPSK-21100-50RB#0

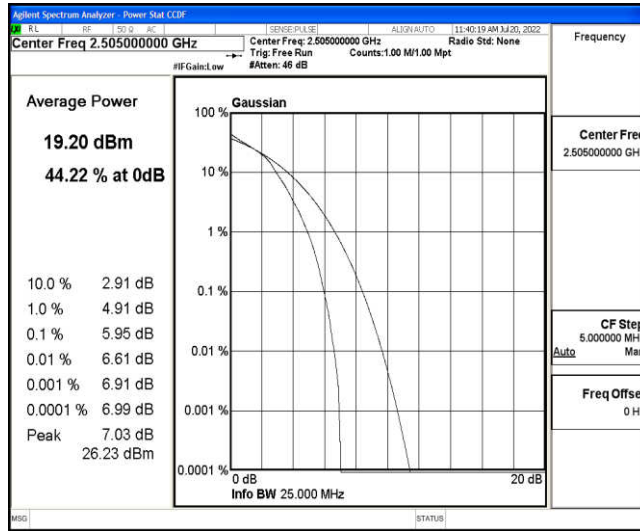


Band7-10MHz-QPSK-21400-50RB#0

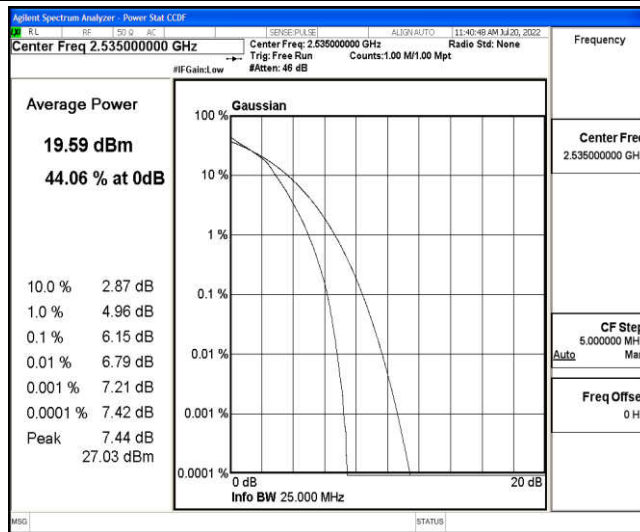




Band7-10MHz-16QAM-20800-50RB#0

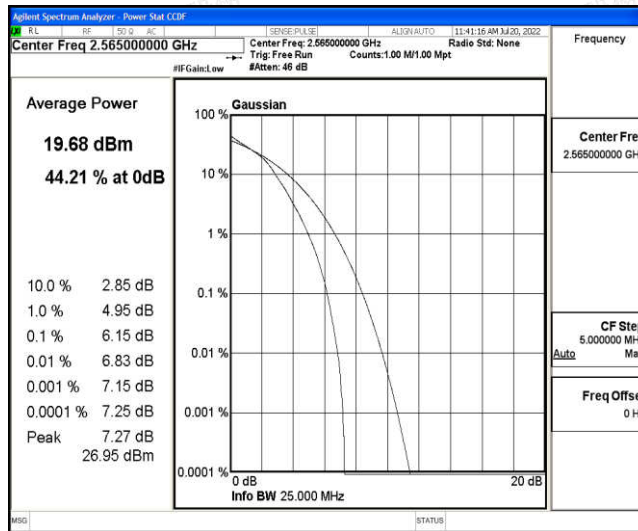


Band7-10MHz-16QAM-21100-50RB#0

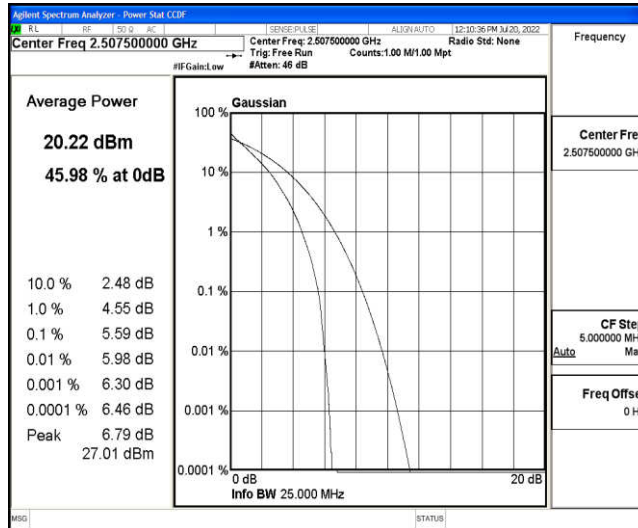


Band7-10MHz-16QAM-21400-50RB#0

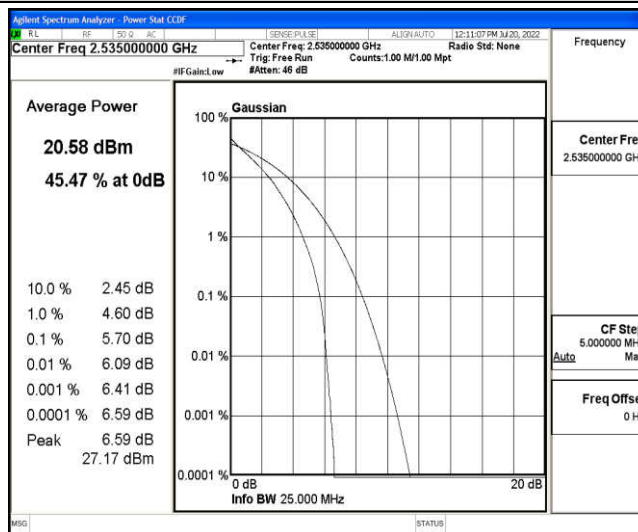




Band7-15MHz-QPSK-20825-75RB#0

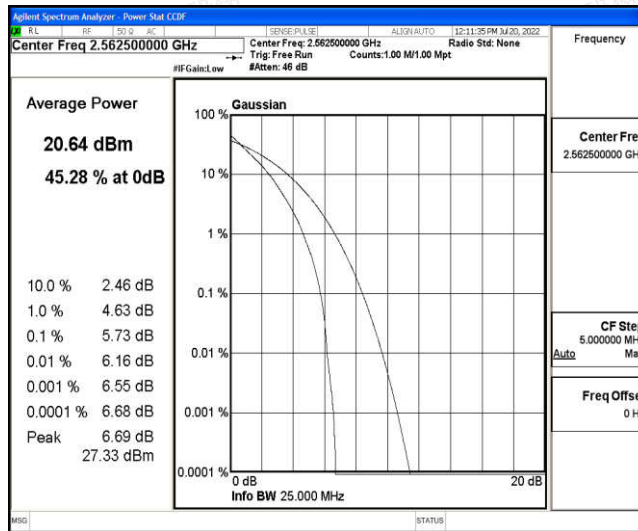


Band7-15MHz-QPSK-21100-75RB#0

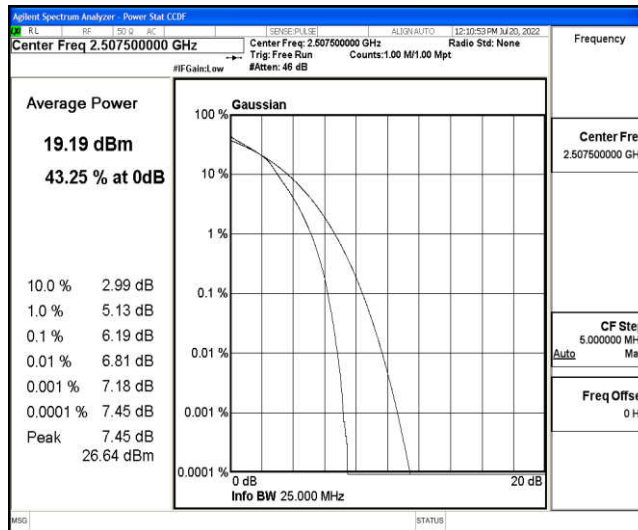


Band7-15MHz-QPSK-21375-75RB#0

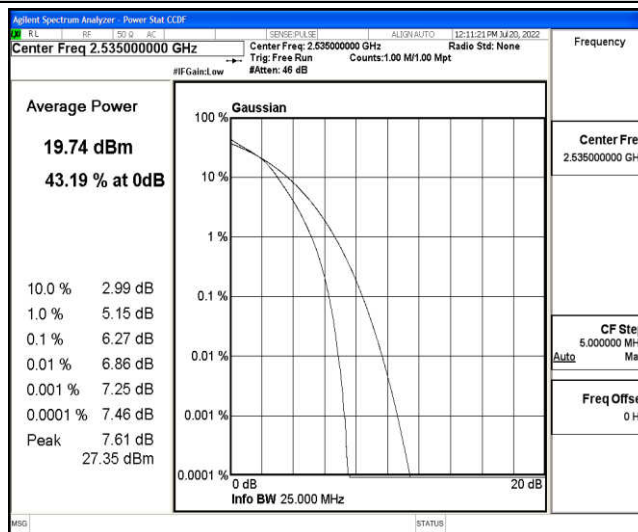




Band7-15MHz-16QAM-20825-75RB#0

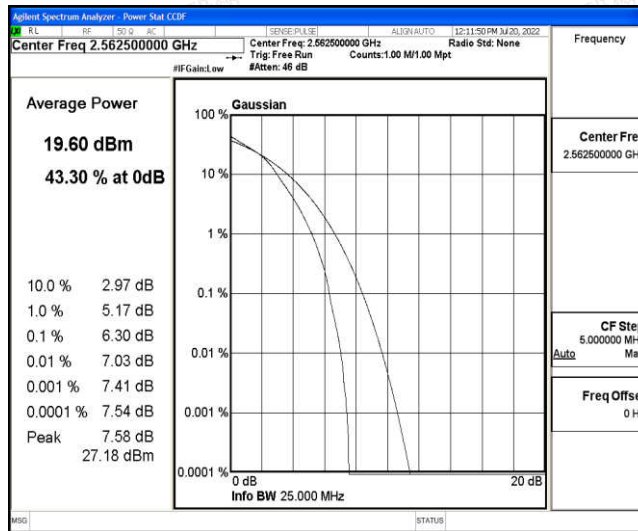


Band7-15MHz-16QAM-21100-75RB#0

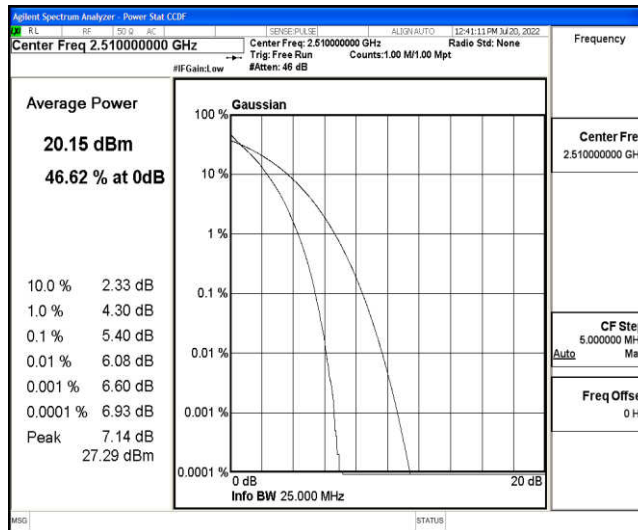


Band7-15MHz-16QAM-21375-75RB#0

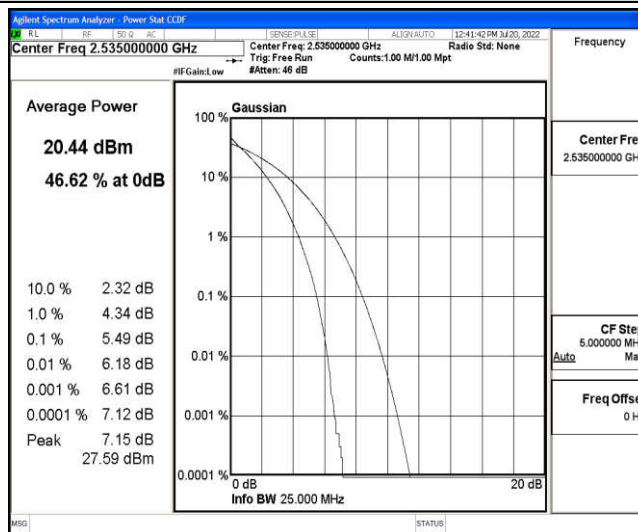




Band7-20MHz-QPSK-20850-100RB#0

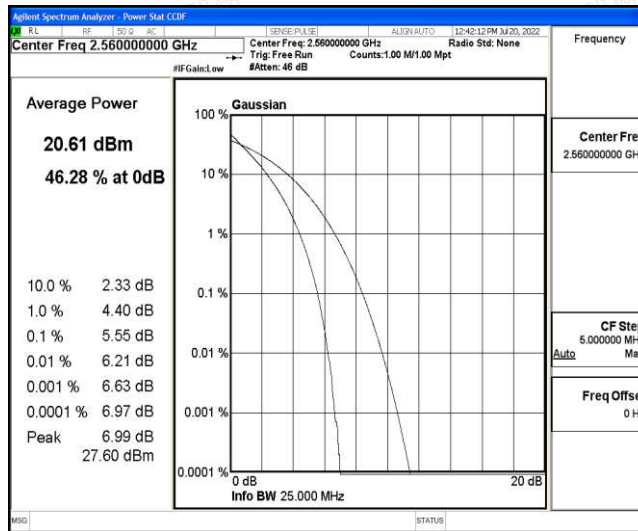


Band7-20MHz-QPSK-21100-100RB#0

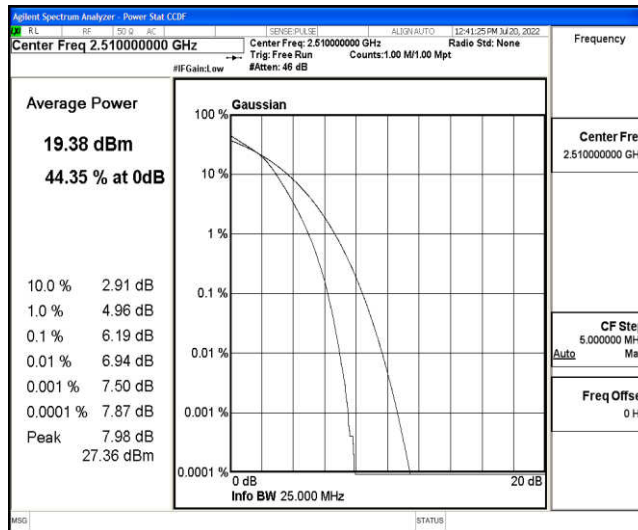


Band7-20MHz-QPSK-21350-100RB#0

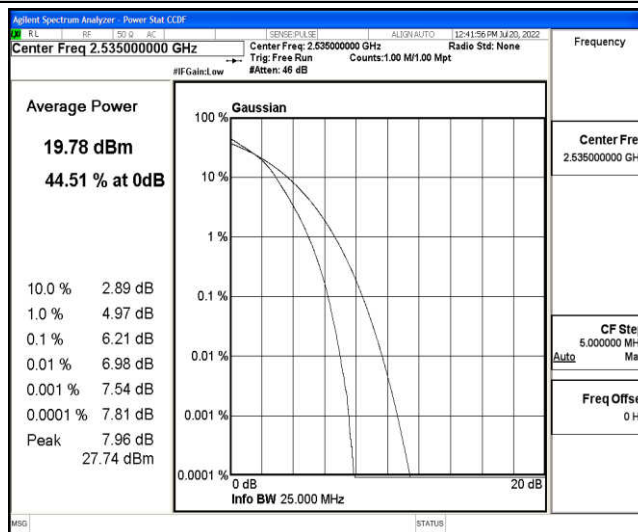




Band7-20MHz-16QAM-20850-100RB#0

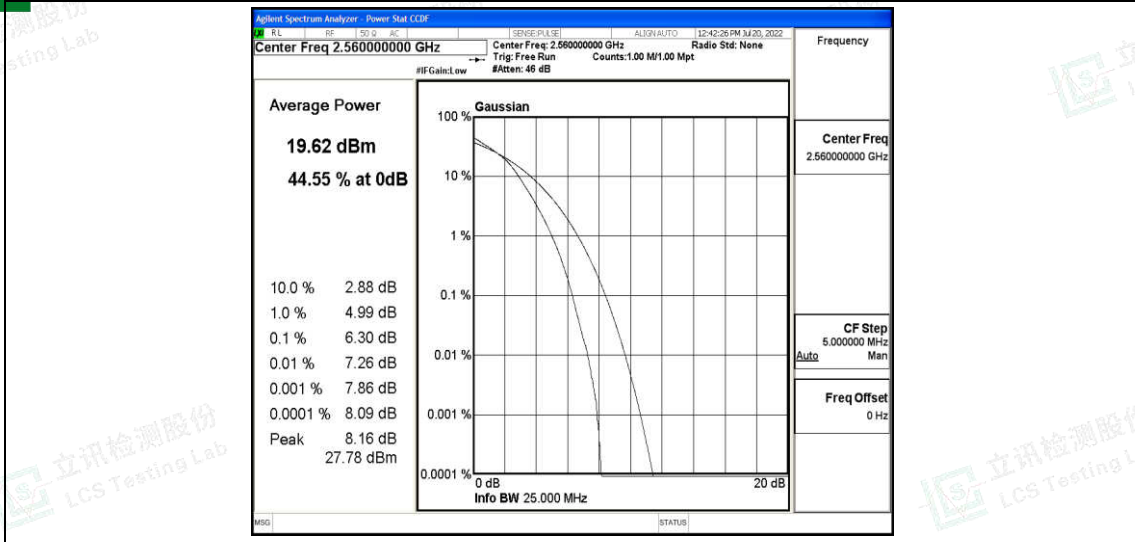


Band7-20MHz-16QAM-21100-100RB#0



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







F.3 26dB Bandwidth and Occupied Bandwidth

Test Result

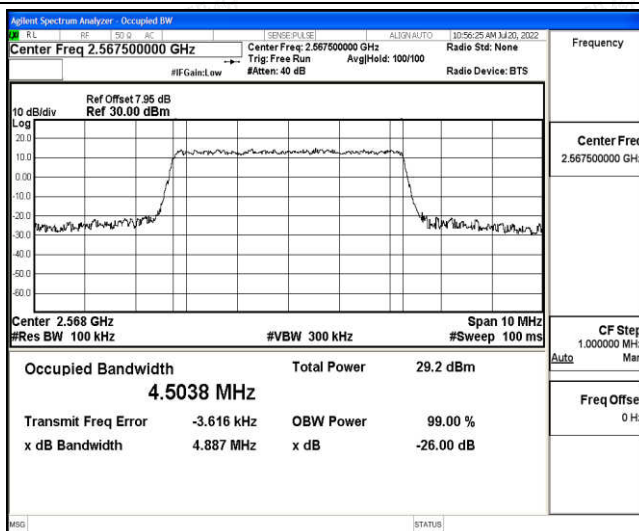
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5006	4.932	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4933	4.919	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5038	4.887	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4986	4.902	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4911	4.945	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4972	4.933	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9792	9.781	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9885	9.775	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9805	9.742	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9657	9.756	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9858	9.854	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9544	9.680	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.485	14.62	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.474	14.60	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.443	14.56	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.473	14.58	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.486	14.55	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.472	14.59	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.955	19.35	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.967	19.47	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.969	19.27	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.911	19.33	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.937	19.21	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.998	19.32	PASS



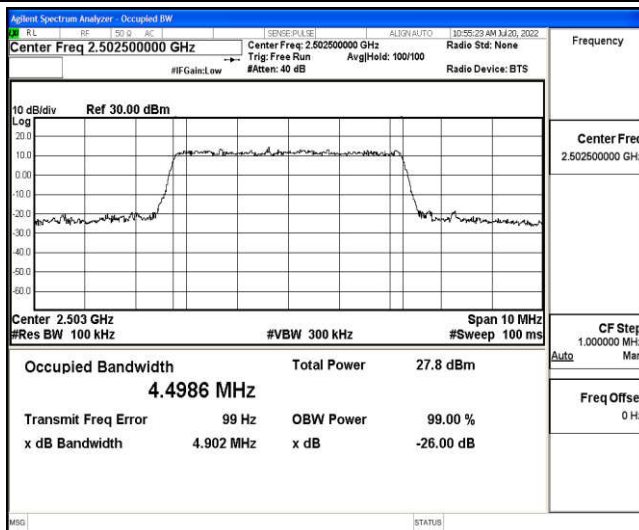


Test Graphs

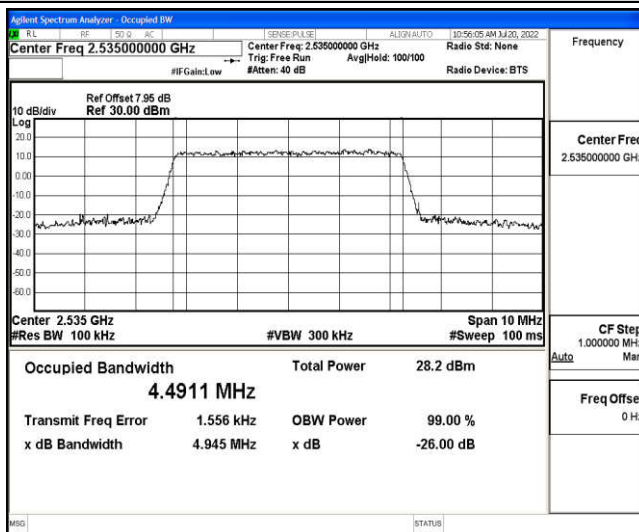




Band7-5MHz-16QAM-20775-25RB#0

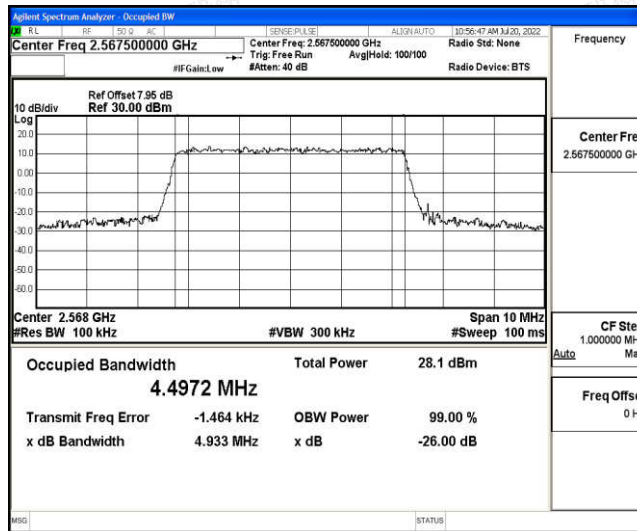


Band7-5MHz-16QAM-21100-25RB#0

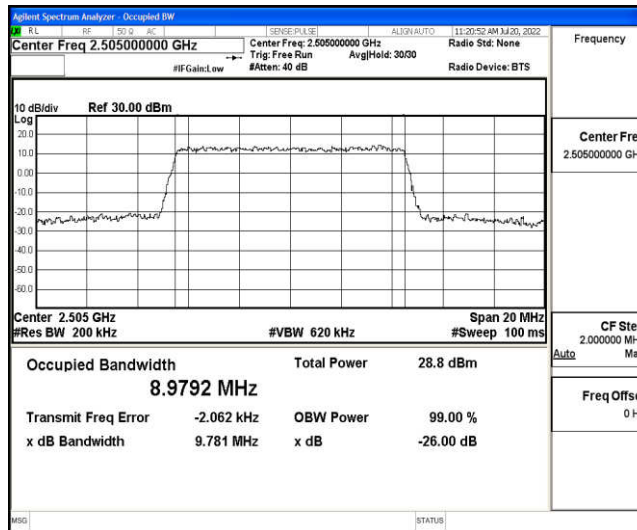


Band7-5MHz-16QAM-21425-25RB#0

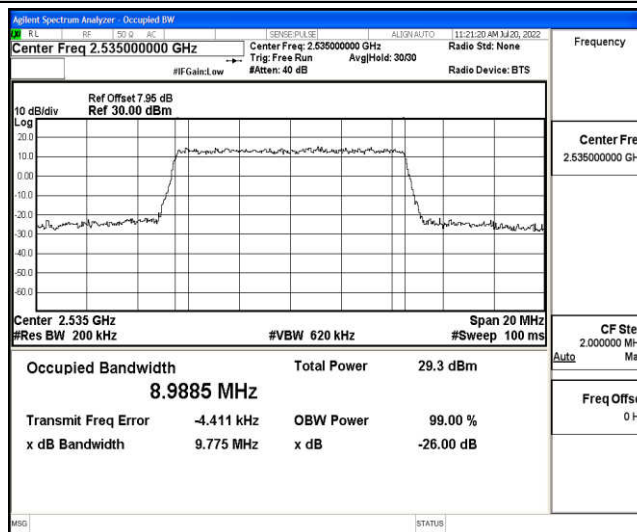




Band7-10MHz-QPSK-20800-50RB#0

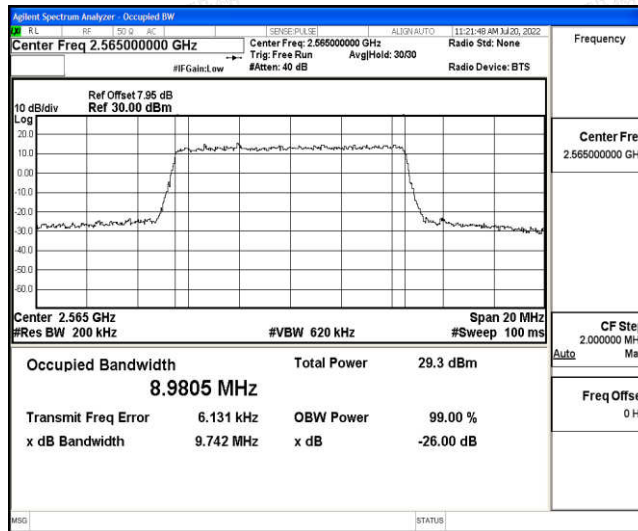


Band7-10MHz-QPSK-21100-50RB#0

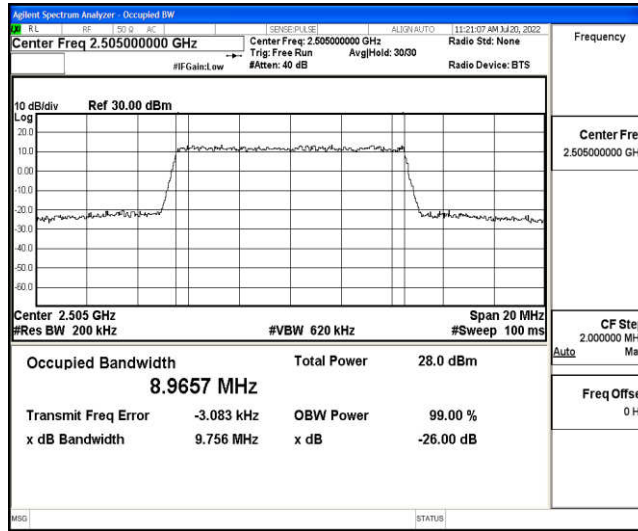


Band7-10MHz-QPSK-21400-50RB#0

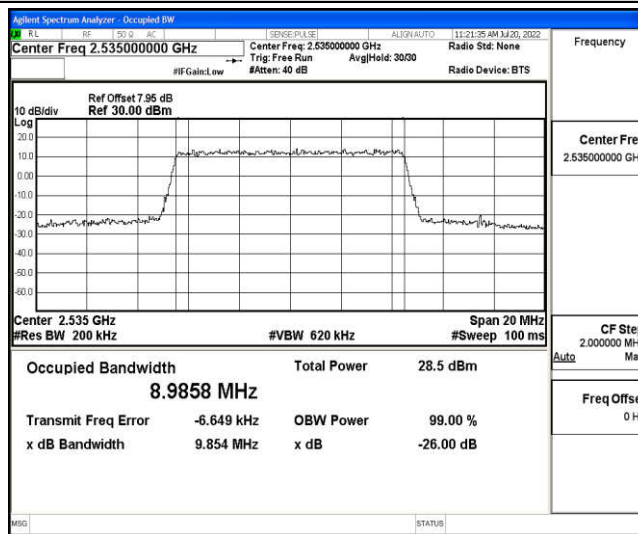




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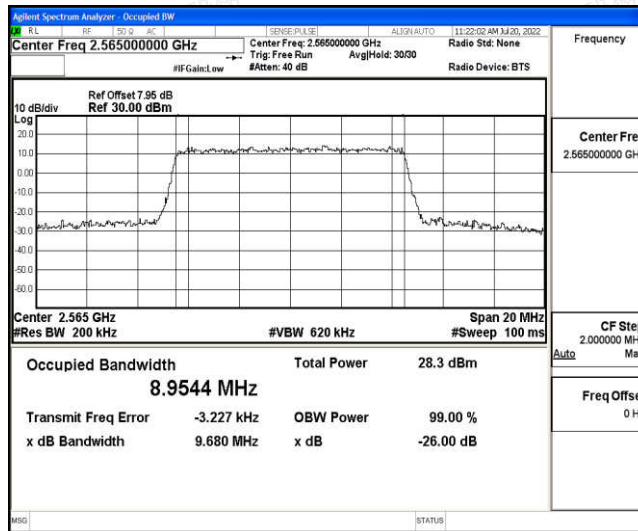


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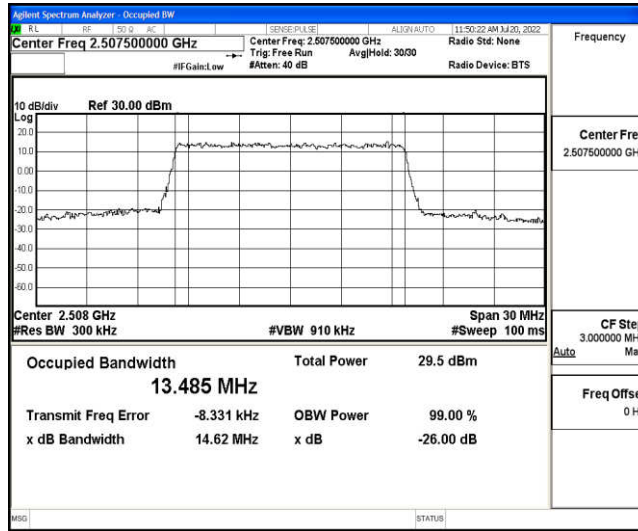


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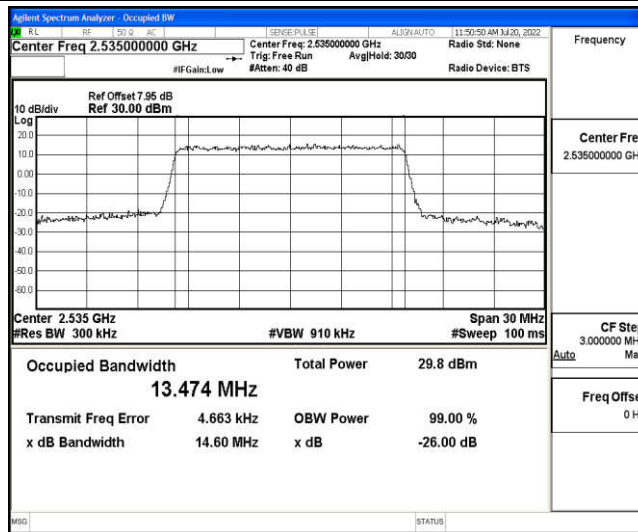




Band7-15MHz-QPSK-20825-75RB#0

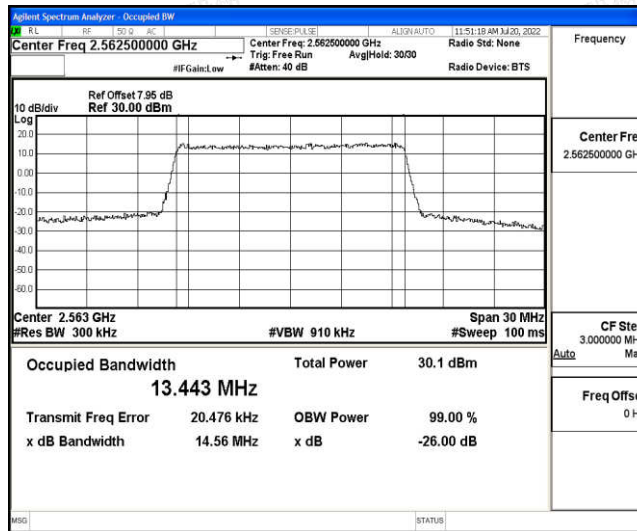


Band7-15MHz-QPSK-21100-75RB#0

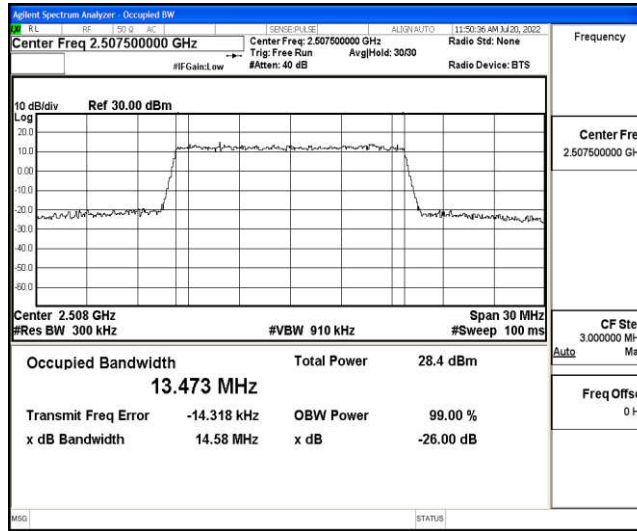


Band7-15MHz-QPSK-21375-75RB#0

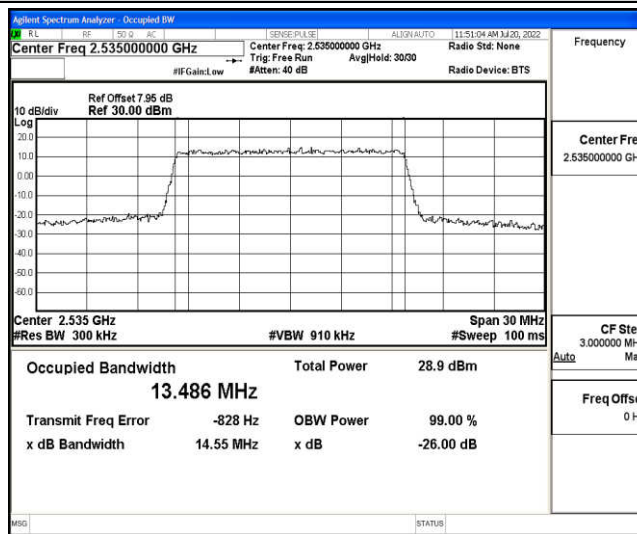




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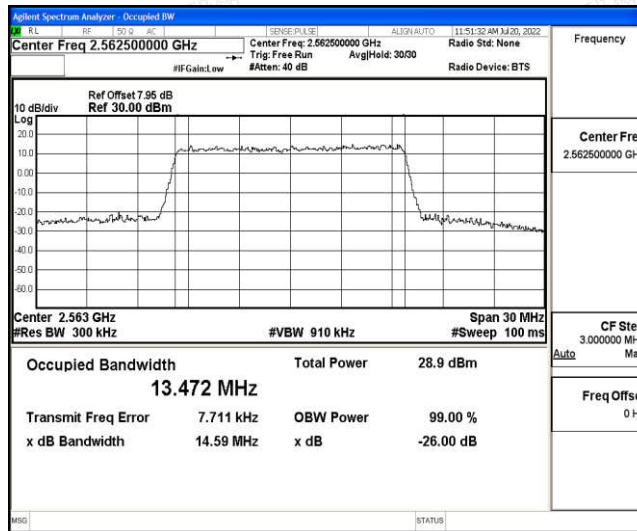


Band7-15MHz-16QAM-21100-75RB#0

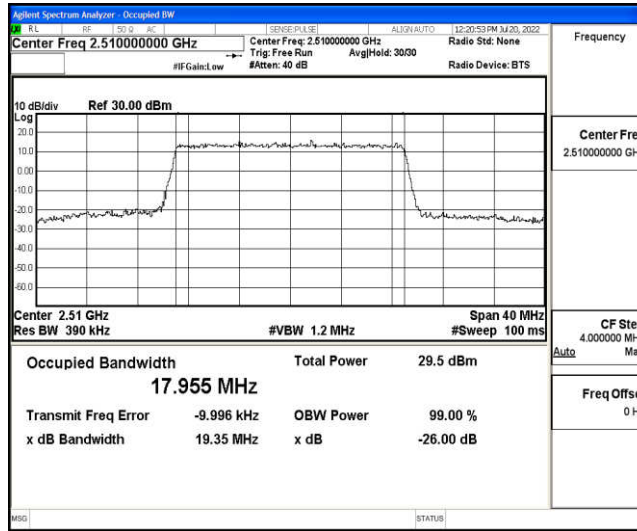


Band7-15MHz-16QAM-21375-75RB#0

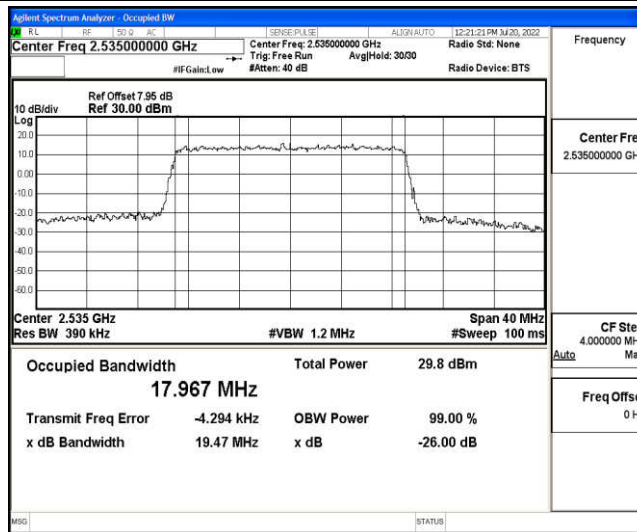




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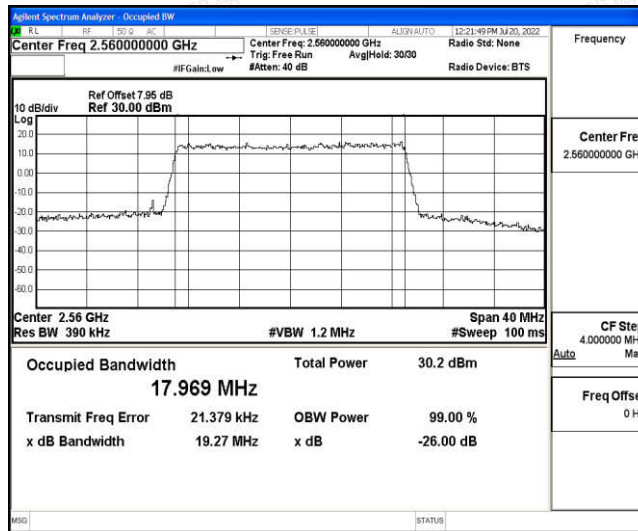


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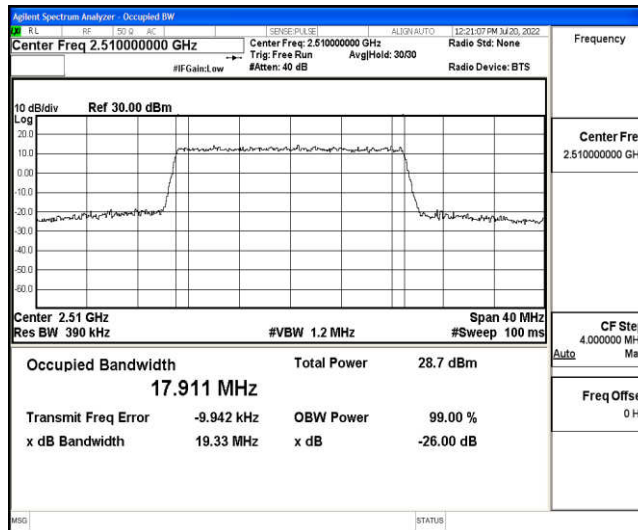


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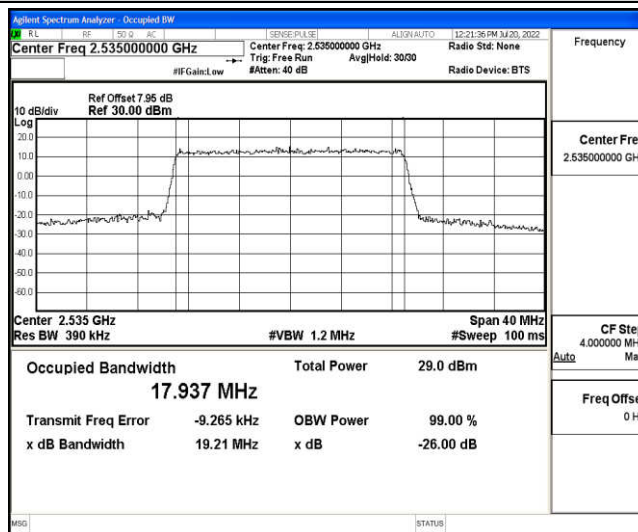




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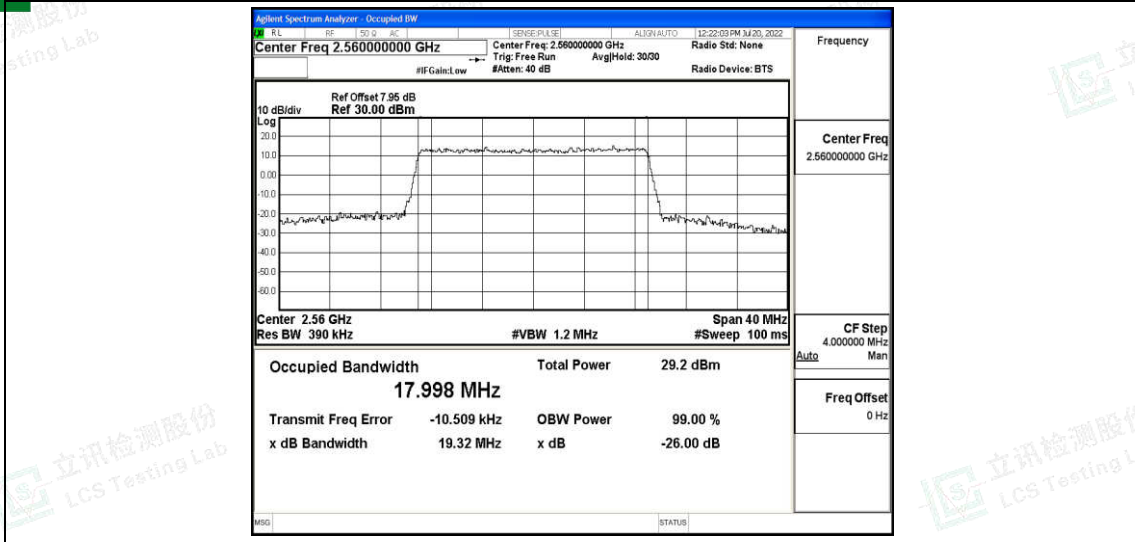


Band7-20MHz-16QAM-21100-100RB#0



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





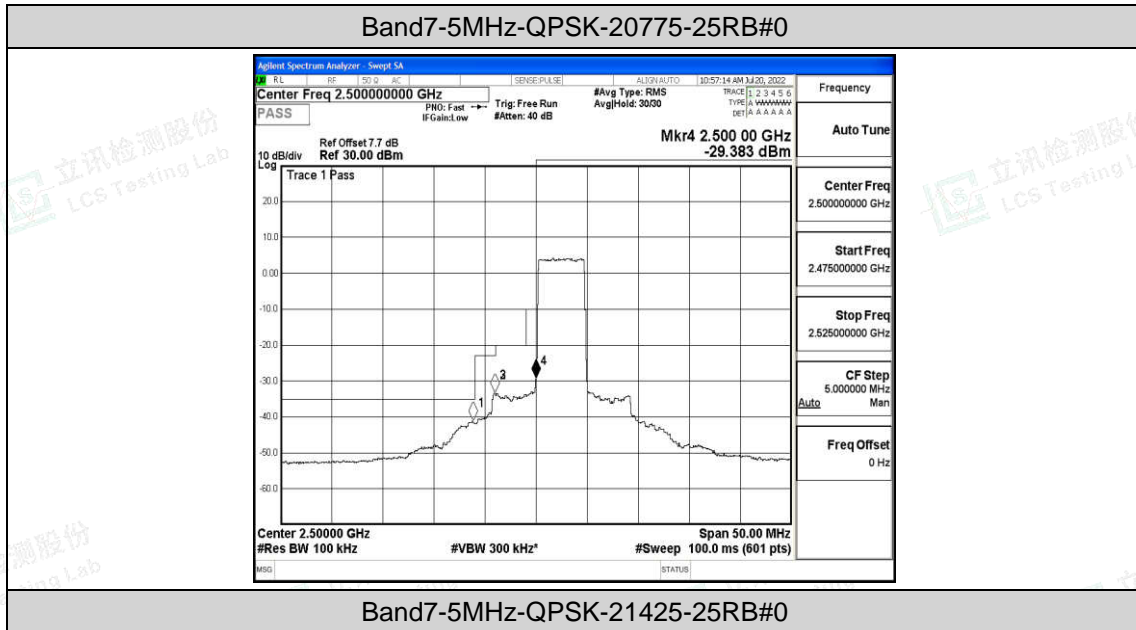


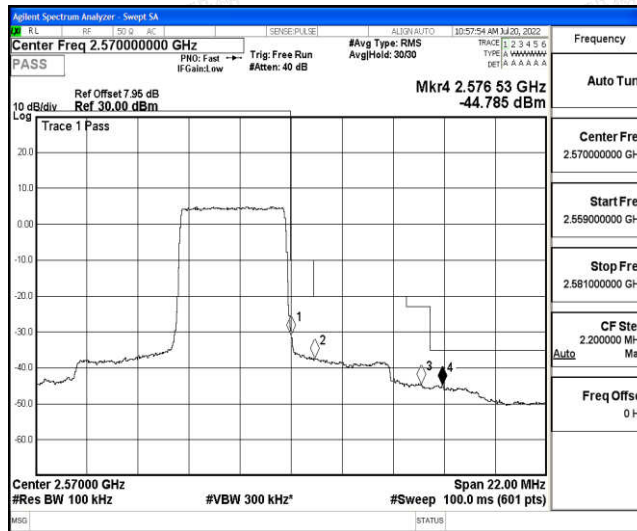
F.4 Band Edge

Test Result

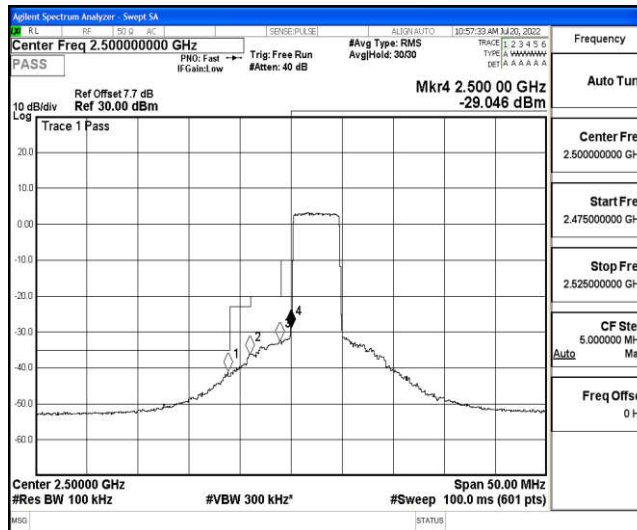
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-41.15,-33.35,-33.35,-29.38	PASS
Band7	5MHz	QPSK	21425	25RB#0	-30.79,-37.28,-44.43,-44.79	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.07,-36.28,-32.44,-29.05	PASS
Band7	5MHz	16QAM	21425	25RB#0	-31.21,-36.93,-43.51,-44.74	PASS
Band7	10MHz	QPSK	20800	50RB#0	-40.83,-33.62,-33.65,-31.14	PASS
Band7	10MHz	QPSK	21400	50RB#0	-33.44,-36.94,-40.23,-45.90	PASS
Band7	10MHz	16QAM	20800	50RB#0	-39.71,-33.38,-31.96,-30.76	PASS
Band7	10MHz	16QAM	21400	50RB#0	-33.93,-36.31,-39.64,-44.60	PASS
Band7	15MHz	QPSK	20825	75RB#0	-33.12,-32.26,-29.30,-29.18	PASS
Band7	15MHz	QPSK	21375	75RB#0	-29.75,-31.28,-35.96,-44.17	PASS
Band7	15MHz	16QAM	20825	75RB#0	-34.74,-32.30,-30.60,-30.63	PASS
Band7	15MHz	16QAM	21375	75RB#0	-32.71,-33.60,-37.27,-43.87	PASS
Band7	20MHz	QPSK	20850	100RB#0	-34.96,-33.56,-32.49,-31.71	PASS
Band7	20MHz	QPSK	21350	100RB#0	-32.25,-33.97,-36.50,-45.49	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.29,-32.39,-30.83,-30.33	PASS
Band7	20MHz	16QAM	21350	100RB#0	-33.70,-34.94,-37.15,-44.67	PASS

Test Graphs

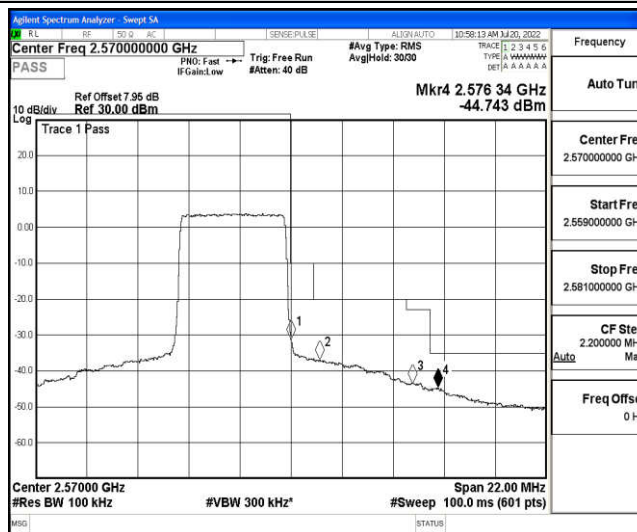




Band7-5MHz-16QAM-20775-25RB#0

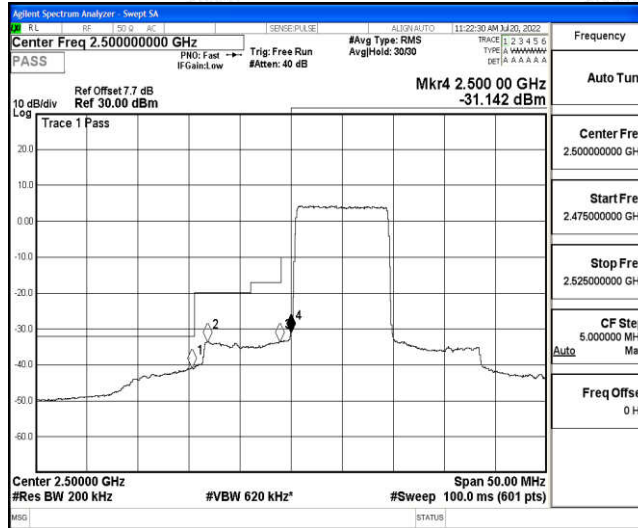


Band7-5MHz-16QAM-21425-25RB#0

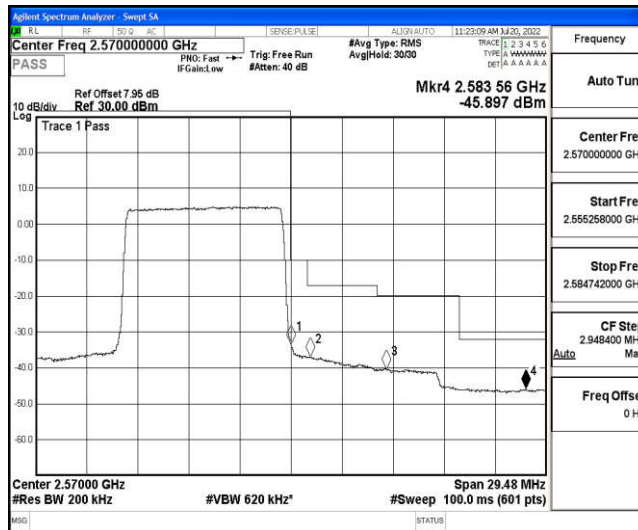


Band7-10MHz-QPSK-20800-50RB#0

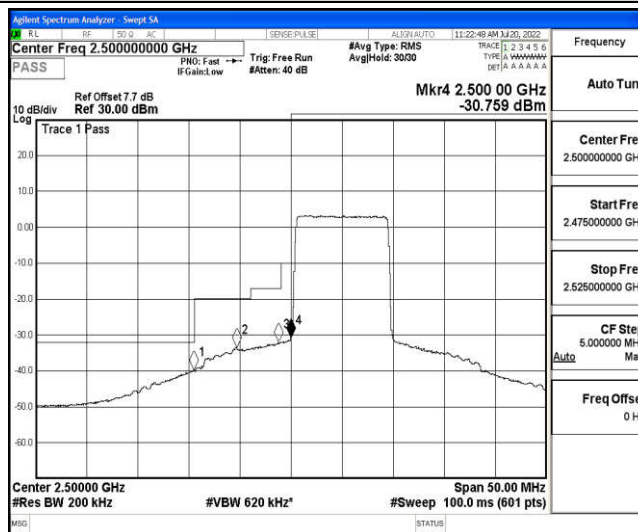




Band7-10MHz-QPSK-21400-50RB#0



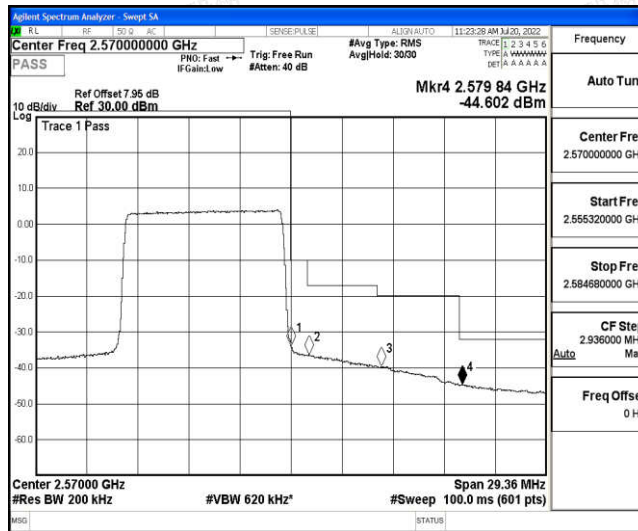
Band7-10MHz-16QAM-20800-50RB#0



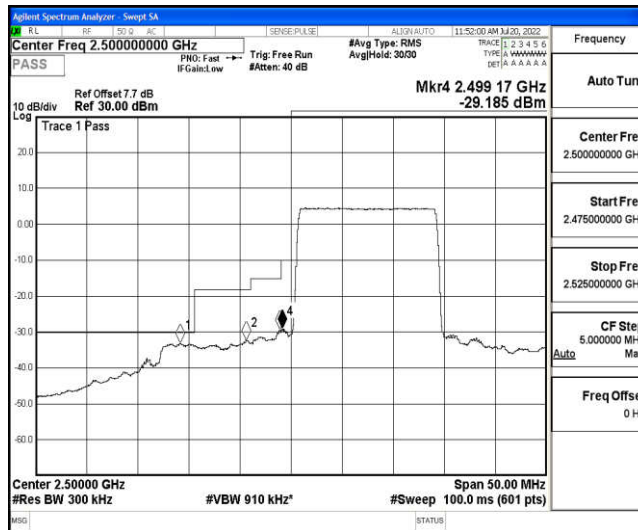
Band7-10MHz-16QAM-21400-50RB#0



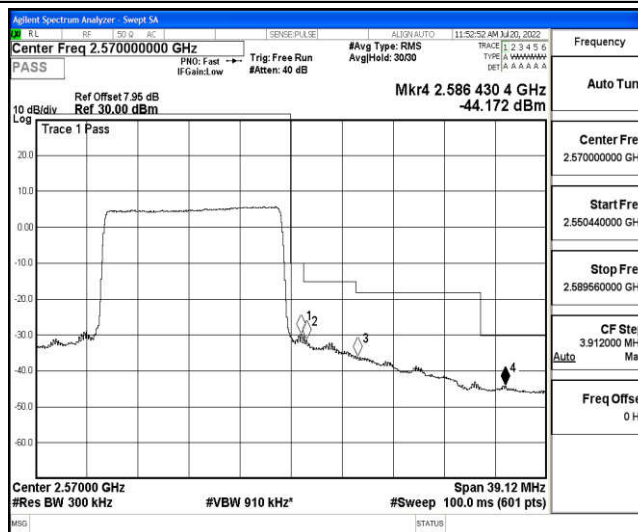
Shenzhen LCS Compliance Testing Laboratory Ltd.
 Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China
 Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
 Scan code to check authenticity



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

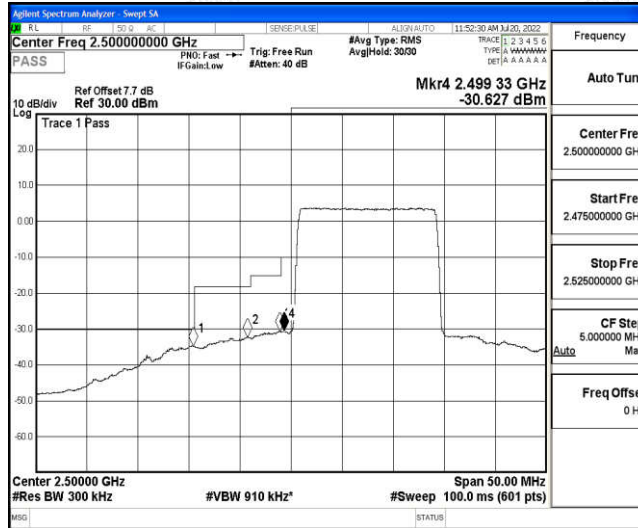


Band7-15MHz-QPSK-21375-75RB#0

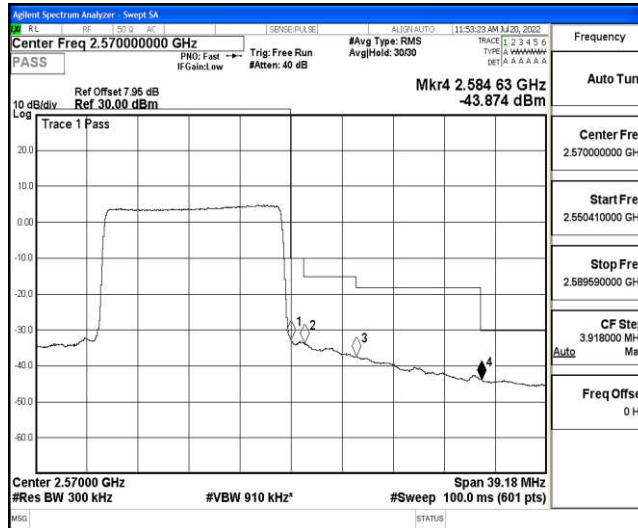


Band7-15MHz-16QAM-20825-75RB#0

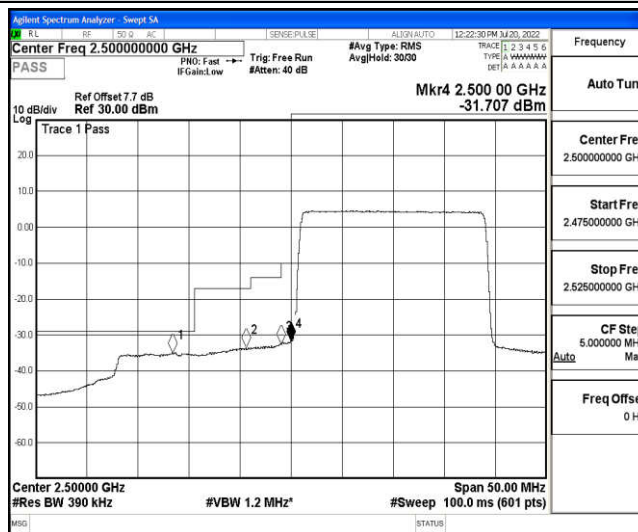




Band7-15MHz-16QAM-21375-75RB#0

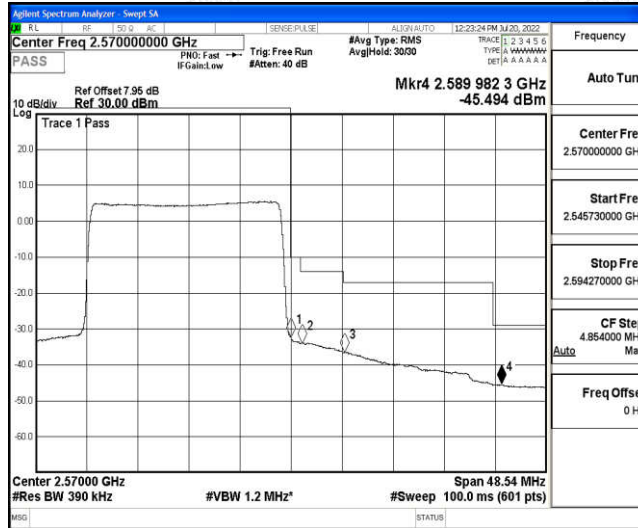


Band7-20MHz-QPSK-20850-100RB#0

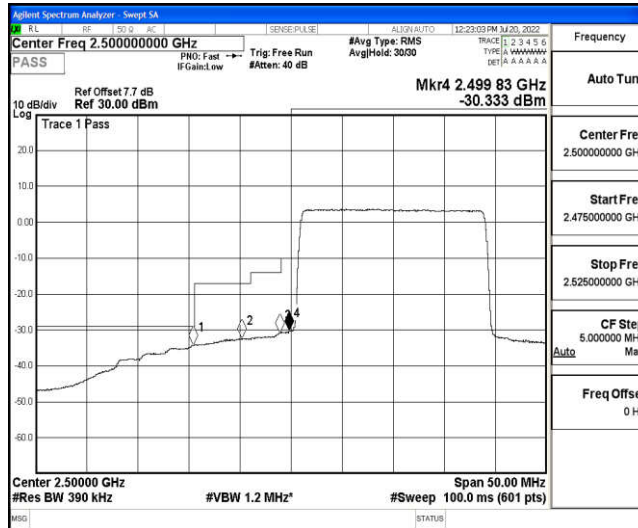


Band7-20MHz-QPSK-21350-100RB#0

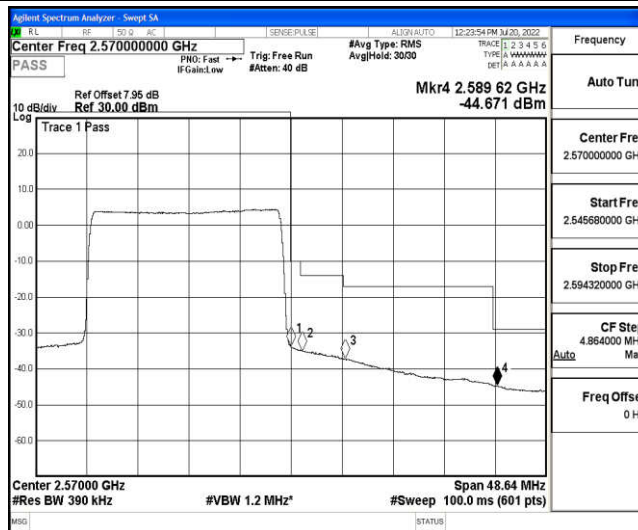




Band7-20MHz-16QAM-20850-100RB#0



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





F.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	-64.87	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-50.65	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-42.28	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.53	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.75	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.12	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.14	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-66	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-51.49	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-41.22	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-65.56	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-49.8	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42.2	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.29	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-48.79	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.72	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.22	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.48	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-42.45	PASS





Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-36.85	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-67.32	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-51.64	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-41.23	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.01	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.41	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.6	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-51.17	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.13	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range1:0.009~0.15MHz	-65.57	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range2:0.15~30MHz	-49.83	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-41.37	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.65	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.37	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-66.96	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-52.31	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-41.6	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.16	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-66.09	PASS



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Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-50.07	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-45	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-37.15	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.47	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.38	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-42.61	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.24	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-66.92	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-50.56	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-66.78	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-50.82	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-41.24	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.08	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-37.08	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-64.27	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-50.6	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.25	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.18	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-66.14	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-51.86	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-41.35	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.07	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-63.41	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-52.24	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.18	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.27	PASS



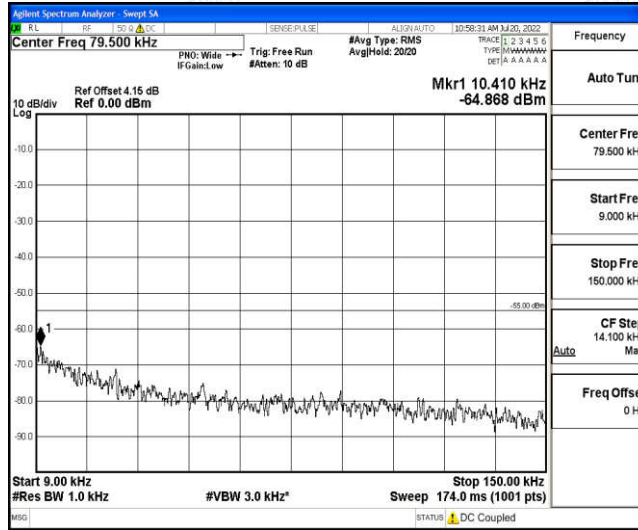


Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-37.1	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.91	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-49.97	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.88	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.29	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.1	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-64.15	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-50.61	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-41.71	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-65.18	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-50.59	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-42.47	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.26	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.09	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.68	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.03	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-63.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-50.51	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.23	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-37.07	PASS

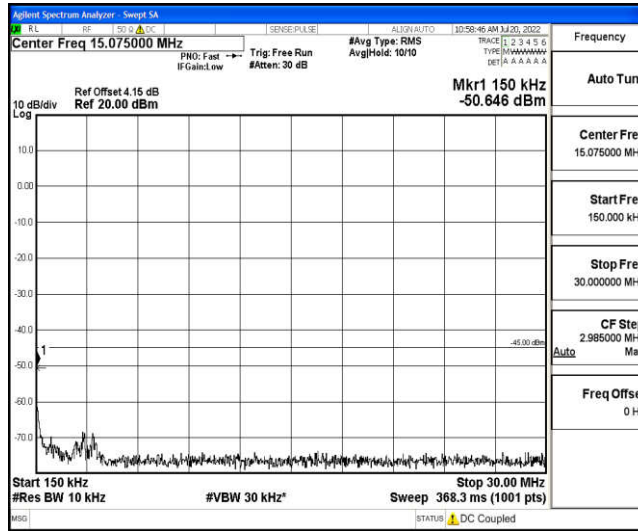
Test Graphs

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

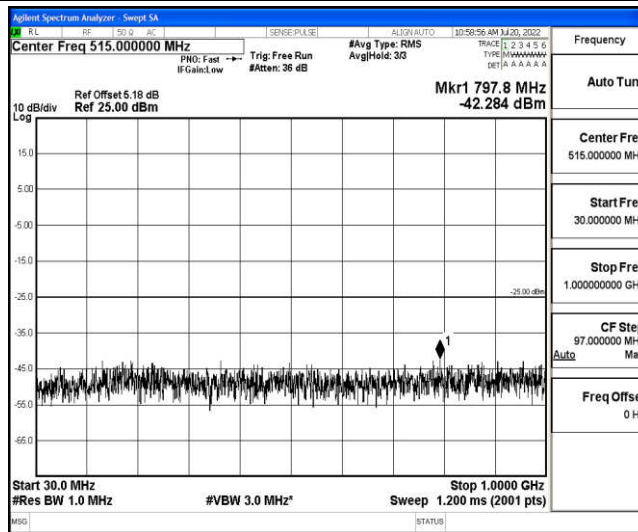




Band7-5MHz-QPSK-20775-1RB#0-Range2:0.15~30MHz

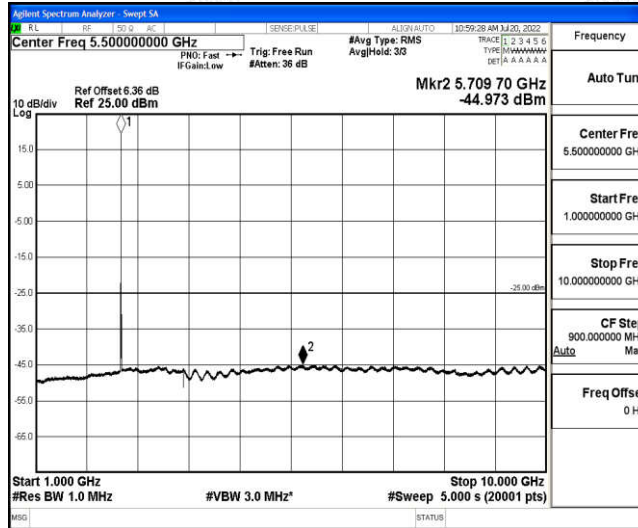


Band7-5MHz-QPSK-20775-1RB#0-Range3:30~1000MHz

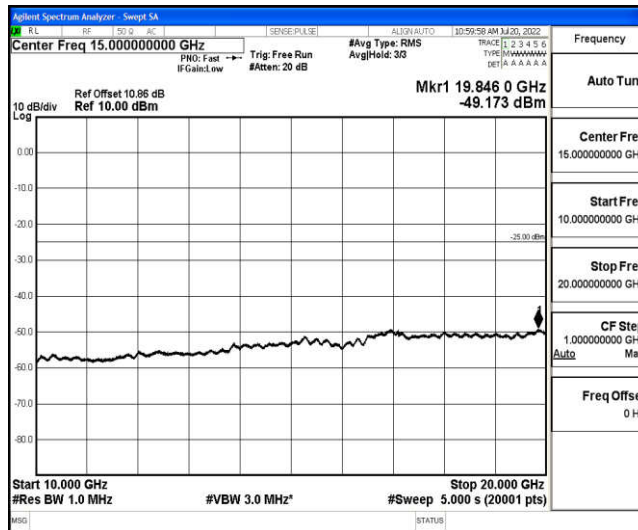


Band7-5MHz-QPSK-20775-1RB#0-Range4:1000~10000MHz

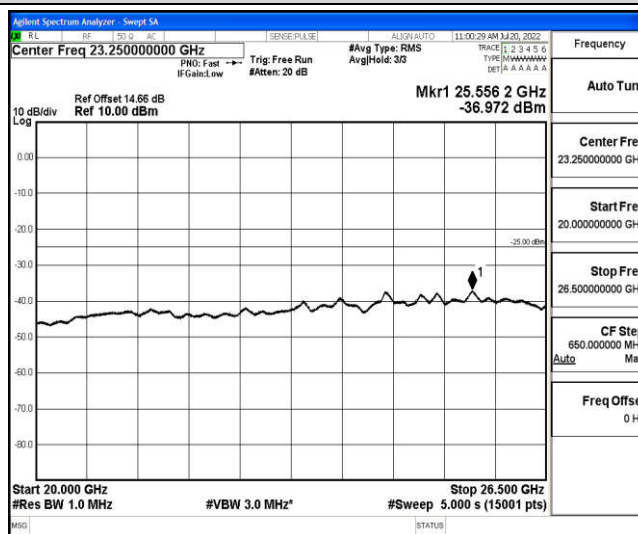




Band7-5MHz-QPSK-20775-1RB#0-Range5:10000~20000MHz

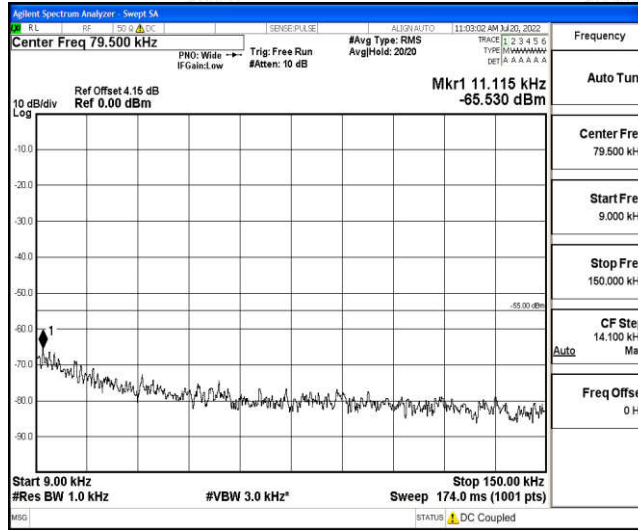


Band7-5MHz-QPSK-20775-1RB#0-Range6:20000~26500MHz

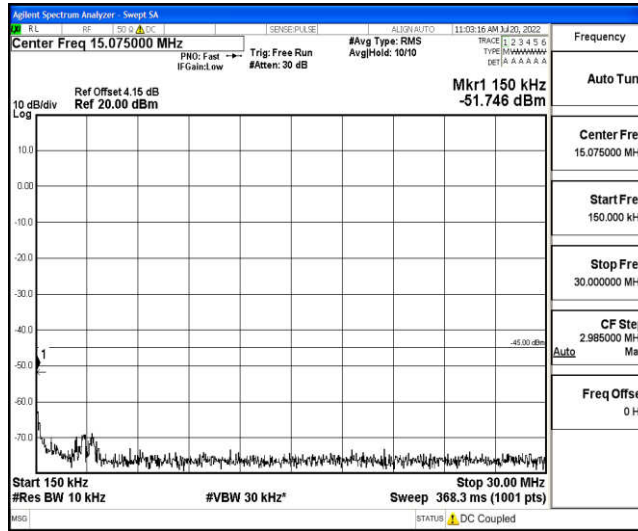


Band7-5MHz-QPSK-21100-1RB#0-Range1:0.009~0.15MHz

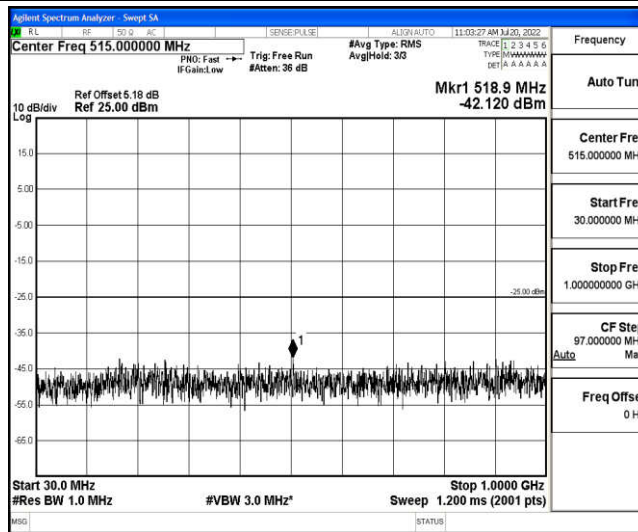




Band7-5MHz-QPSK-21100-1RB#0-Range2:0.15~30MHz



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



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

