



Appendix H: Test Data for E-UTRA Band 7

Product Name: In-Vehicle Display Terminal

Test Model: VT-7 GA

Environmental Conditions

Temperature:	23.9° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li huan





H.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	20.45	PASS
Band7	5MHz	QPSK	20775	1RB#12	20.61	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.50	PASS
Band7	5MHz	QPSK	20775	12RB#0	19.46	PASS
Band7	5MHz	QPSK	20775	12RB#6	19.47	PASS
Band7	5MHz	QPSK	20775	12RB#13	19.43	PASS
Band7	5MHz	QPSK	20775	25RB#0	19.49	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.53	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.61	PASS
Band7	5MHz	QPSK	21100	1RB#24	20.52	PASS
Band7	5MHz	QPSK	21100	12RB#0	19.51	PASS
Band7	5MHz	QPSK	21100	12RB#6	19.48	PASS
Band7	5MHz	QPSK	21100	12RB#13	19.49	PASS
Band7	5MHz	QPSK	21100	25RB#0	19.54	PASS
Band7	5MHz	QPSK	21425	1RB#0	20.80	PASS
Band7	5MHz	QPSK	21425	1RB#12	20.92	PASS
Band7	5MHz	QPSK	21425	1RB#24	20.82	PASS
Band7	5MHz	QPSK	21425	12RB#0	19.84	PASS
Band7	5MHz	QPSK	21425	12RB#6	19.85	PASS
Band7	5MHz	QPSK	21425	12RB#13	19.89	PASS
Band7	5MHz	QPSK	21425	25RB#0	19.86	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.39	PASS
Band7	5MHz	16QAM	20775	1RB#12	19.50	PASS
Band7	5MHz	16QAM	20775	1RB#24	19.40	PASS
Band7	5MHz	16QAM	20775	12RB#0	18.45	PASS
Band7	5MHz	16QAM	20775	12RB#6	18.42	PASS
Band7	5MHz	16QAM	20775	12RB#13	18.41	PASS
Band7	5MHz	16QAM	20775	25RB#0	18.54	PASS
Band7	5MHz	16QAM	21100	1RB#0	19.45	PASS
Band7	5MHz	16QAM	21100	1RB#12	19.51	PASS





Band7	5MHz	16QAM	21100	1RB#24	19.48	PASS
Band7	5MHz	16QAM	21100	12RB#0	18.44	PASS
Band7	5MHz	16QAM	21100	12RB#6	18.44	PASS
Band7	5MHz	16QAM	21100	12RB#13	18.46	PASS
Band7	5MHz	16QAM	21100	25RB#0	18.54	PASS
Band7	5MHz	16QAM	21425	1RB#0	19.86	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.02	PASS
Band7	5MHz	16QAM	21425	1RB#24	19.84	PASS
Band7	5MHz	16QAM	21425	12RB#0	18.86	PASS
Band7	5MHz	16QAM	21425	12RB#6	18.91	PASS
Band7	5MHz	16QAM	21425	12RB#13	18.90	PASS
Band7	5MHz	16QAM	21425	25RB#0	18.84	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.41	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.58	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.47	PASS
Band7	10MHz	QPSK	20800	25RB#0	19.51	PASS
Band7	10MHz	QPSK	20800	25RB#12	19.53	PASS
Band7	10MHz	QPSK	20800	25RB#25	19.54	PASS
Band7	10MHz	QPSK	20800	50RB#0	19.51	PASS
Band7	10MHz	QPSK	21100	1RB#0	20.45	PASS
Band7	10MHz	QPSK	21100	1RB#24	20.66	PASS
Band7	10MHz	QPSK	21100	1RB#49	20.54	PASS
Band7	10MHz	QPSK	21100	25RB#0	19.55	PASS
Band7	10MHz	QPSK	21100	25RB#12	19.50	PASS
Band7	10MHz	QPSK	21100	25RB#25	19.59	PASS
Band7	10MHz	QPSK	21100	50RB#0	19.52	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.84	PASS
Band7	10MHz	QPSK	21400	1RB#24	20.98	PASS
Band7	10MHz	QPSK	21400	1RB#49	20.82	PASS
Band7	10MHz	QPSK	21400	25RB#0	19.86	PASS
Band7	10MHz	QPSK	21400	25RB#12	19.82	PASS
Band7	10MHz	QPSK	21400	25RB#25	19.93	PASS
Band7	10MHz	QPSK	21400	50RB#0	19.90	PASS
Band7	10MHz	16QAM	20800	1RB#0	19.44	PASS
Band7	10MHz	16QAM	20800	1RB#24	19.59	PASS



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Scan code to check authenticity



Band7	10MHz	16QAM	20800	1RB#49	19.42	PASS
Band7	10MHz	16QAM	20800	25RB#0	18.53	PASS
Band7	10MHz	16QAM	20800	25RB#12	18.55	PASS
Band7	10MHz	16QAM	20800	25RB#25	18.53	PASS
Band7	10MHz	16QAM	20800	50RB#0	18.47	PASS
Band7	10MHz	16QAM	21100	1RB#0	19.46	PASS
Band7	10MHz	16QAM	21100	1RB#24	19.65	PASS
Band7	10MHz	16QAM	21100	1RB#49	19.49	PASS
Band7	10MHz	16QAM	21100	25RB#0	18.44	PASS
Band7	10MHz	16QAM	21100	25RB#12	18.46	PASS
Band7	10MHz	16QAM	21100	25RB#25	18.57	PASS
Band7	10MHz	16QAM	21100	50RB#0	18.54	PASS
Band7	10MHz	16QAM	21400	1RB#0	19.61	PASS
Band7	10MHz	16QAM	21400	1RB#24	19.80	PASS
Band7	10MHz	16QAM	21400	1RB#49	19.67	PASS
Band7	10MHz	16QAM	21400	25RB#0	18.86	PASS
Band7	10MHz	16QAM	21400	25RB#12	18.83	PASS
Band7	10MHz	16QAM	21400	25RB#25	18.92	PASS
Band7	10MHz	16QAM	21400	50RB#0	18.87	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.40	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.50	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.30	PASS
Band7	15MHz	QPSK	20825	38RB#0	19.34	PASS
Band7	15MHz	QPSK	20825	38RB#18	19.56	PASS
Band7	15MHz	QPSK	20825	38RB#37	19.29	PASS
Band7	15MHz	QPSK	20825	75RB#0	19.51	PASS
Band7	15MHz	QPSK	21100	1RB#0	20.39	PASS
Band7	15MHz	QPSK	21100	1RB#38	20.56	PASS
Band7	15MHz	QPSK	21100	1RB#74	20.49	PASS
Band7	15MHz	QPSK	21100	38RB#0	19.33	PASS
Band7	15MHz	QPSK	21100	38RB#18	19.50	PASS
Band7	15MHz	QPSK	21100	38RB#37	19.47	PASS
Band7	15MHz	QPSK	21100	75RB#0	19.76	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.61	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.76	PASS



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Band7	15MHz	QPSK	21375	1RB#74	20.72	PASS
Band7	15MHz	QPSK	21375	38RB#0	19.69	PASS
Band7	15MHz	QPSK	21375	38RB#18	19.85	PASS
Band7	15MHz	QPSK	21375	38RB#37	19.71	PASS
Band7	15MHz	QPSK	21375	75RB#0	19.79	PASS
Band7	15MHz	16QAM	20825	1RB#0	19.34	PASS
Band7	15MHz	16QAM	20825	1RB#38	19.71	PASS
Band7	15MHz	16QAM	20825	1RB#74	19.30	PASS
Band7	15MHz	16QAM	20825	38RB#0	19.32	PASS
Band7	15MHz	16QAM	20825	38RB#18	19.53	PASS
Band7	15MHz	16QAM	20825	38RB#37	19.28	PASS
Band7	15MHz	16QAM	20825	75RB#0	18.77	PASS
Band7	15MHz	16QAM	21100	1RB#0	19.85	PASS
Band7	15MHz	16QAM	21100	1RB#38	19.99	PASS
Band7	15MHz	16QAM	21100	1RB#74	19.96	PASS
Band7	15MHz	16QAM	21100	38RB#0	19.82	PASS
Band7	15MHz	16QAM	21100	38RB#18	19.99	PASS
Band7	15MHz	16QAM	21100	38RB#37	19.98	PASS
Band7	15MHz	16QAM	21100	75RB#0	18.98	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.12	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.32	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.21	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.23	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.32	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.20	PASS
Band7	15MHz	16QAM	21375	75RB#0	19.28	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.26	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.66	PASS
Band7	20MHz	QPSK	20850	1RB#99	20.18	PASS
Band7	20MHz	QPSK	20850	50RB#0	19.53	PASS
Band7	20MHz	QPSK	20850	50RB#25	19.53	PASS
Band7	20MHz	QPSK	20850	50RB#50	19.33	PASS
Band7	20MHz	QPSK	20850	100RB#0	19.42	PASS
Band7	20MHz	QPSK	21100	1RB#0	20.27	PASS
Band7	20MHz	QPSK	21100	1RB#49	20.67	PASS



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Band7	20MHz	QPSK	21100	1RB#99	20.42	PASS
Band7	20MHz	QPSK	21100	50RB#0	19.38	PASS
Band7	20MHz	QPSK	21100	50RB#25	19.55	PASS
Band7	20MHz	QPSK	21100	50RB#50	19.55	PASS
Band7	20MHz	QPSK	21100	100RB#0	19.38	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.63	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.98	PASS
Band7	20MHz	QPSK	21350	1RB#99	20.66	PASS
Band7	20MHz	QPSK	21350	50RB#0	19.82	PASS
Band7	20MHz	QPSK	21350	50RB#25	19.85	PASS
Band7	20MHz	QPSK	21350	50RB#50	19.84	PASS
Band7	20MHz	QPSK	21350	100RB#0	19.99	PASS
Band7	20MHz	16QAM	20850	1RB#0	19.20	PASS
Band7	20MHz	16QAM	20850	1RB#49	19.50	PASS
Band7	20MHz	16QAM	20850	1RB#99	18.98	PASS
Band7	20MHz	16QAM	20850	50RB#0	18.85	PASS
Band7	20MHz	16QAM	20850	50RB#25	18.99	PASS
Band7	20MHz	16QAM	20850	50RB#50	18.44	PASS
Band7	20MHz	16QAM	20850	100RB#0	19.01	PASS
Band7	20MHz	16QAM	21100	1RB#0	19.49	PASS
Band7	20MHz	16QAM	21100	1RB#49	20.01	PASS
Band7	20MHz	16QAM	21100	1RB#99	19.74	PASS
Band7	20MHz	16QAM	21100	50RB#0	18.81	PASS
Band7	20MHz	16QAM	21100	50RB#25	18.84	PASS
Band7	20MHz	16QAM	21100	50RB#50	18.92	PASS
Band7	20MHz	16QAM	21100	100RB#0	18.94	PASS
Band7	20MHz	16QAM	21350	1RB#0	19.96	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.29	PASS
Band7	20MHz	16QAM	21350	1RB#99	20.02	PASS
Band7	20MHz	16QAM	21350	50RB#0	19.32	PASS
Band7	20MHz	16QAM	21350	50RB#25	19.27	PASS
Band7	20MHz	16QAM	21350	50RB#50	19.36	PASS
Band7	20MHz	16QAM	21350	100RB#0	19.33	PASS





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

Test Result

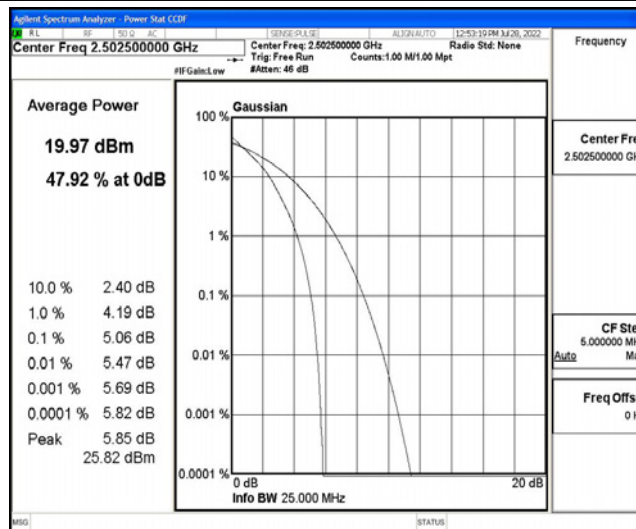
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	5.06	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.26	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	5.27	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.86	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	6.03	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	6.05	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.13	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.33	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.27	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.93	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	6.11	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	6.09	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.53	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.61	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.66	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	6.13	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.18	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	6.24	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.41	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.47	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.50	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	6.18	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	6.20	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	6.28	13	PASS



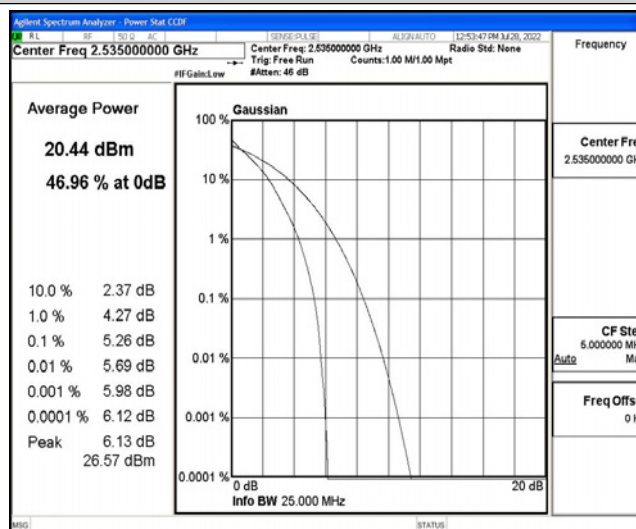


Test Graphs

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

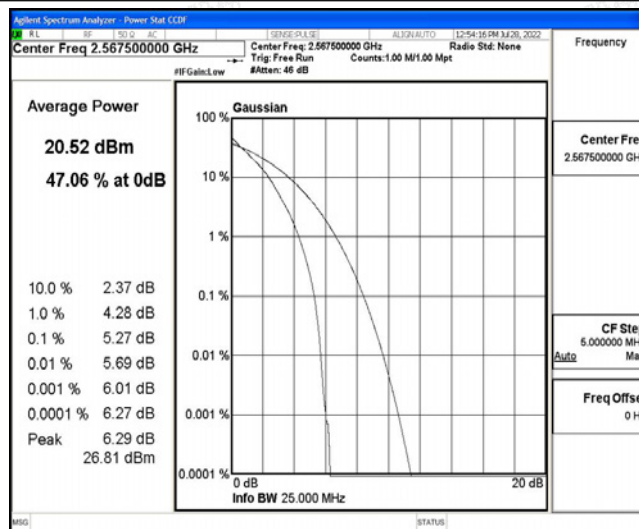


Band7-5MHz-QPSK-21100-25RB#0

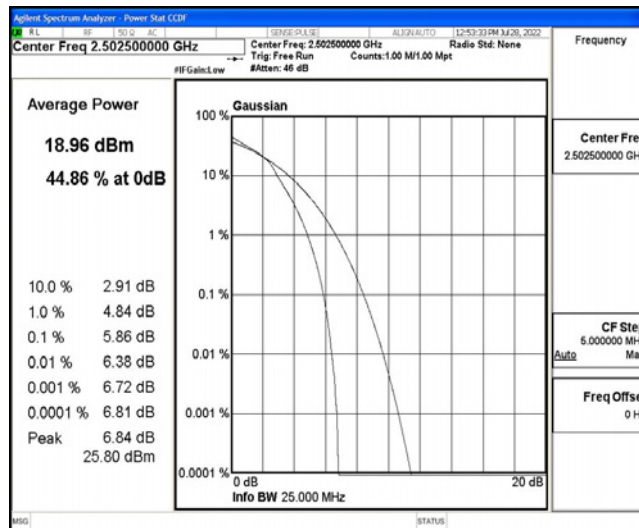


Band7-5MHz-QPSK-21425-25RB#0

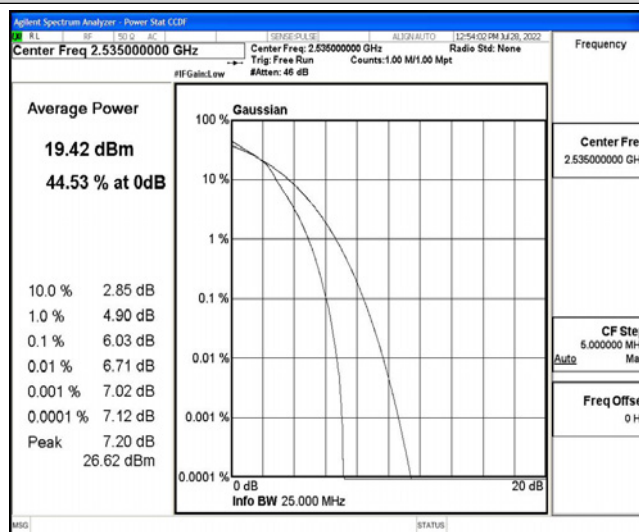




Band7-5MHz-16QAM-20775-25RB#0



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



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

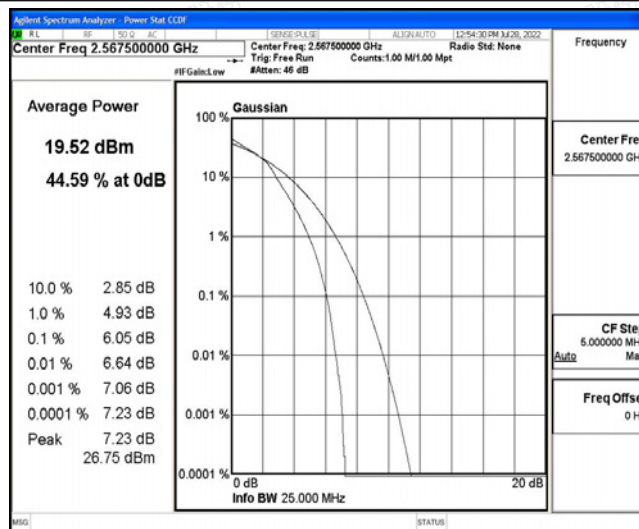


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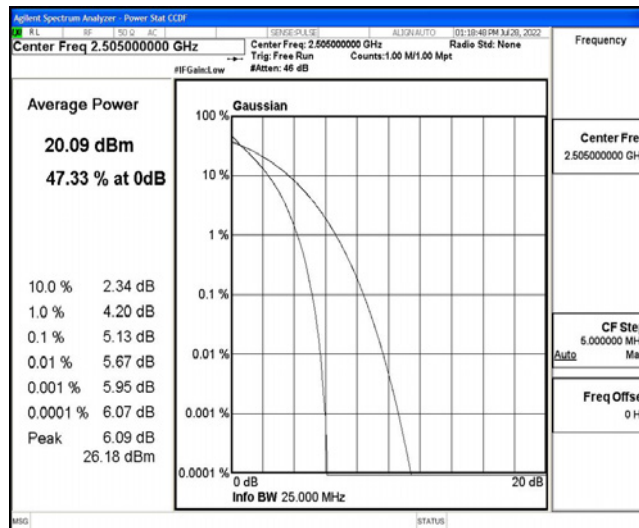
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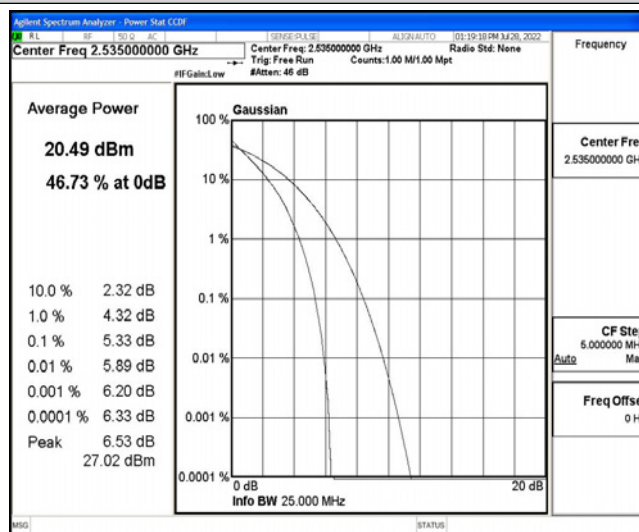
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Band7-10MHz-QPSK-20800-50RB#0



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



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

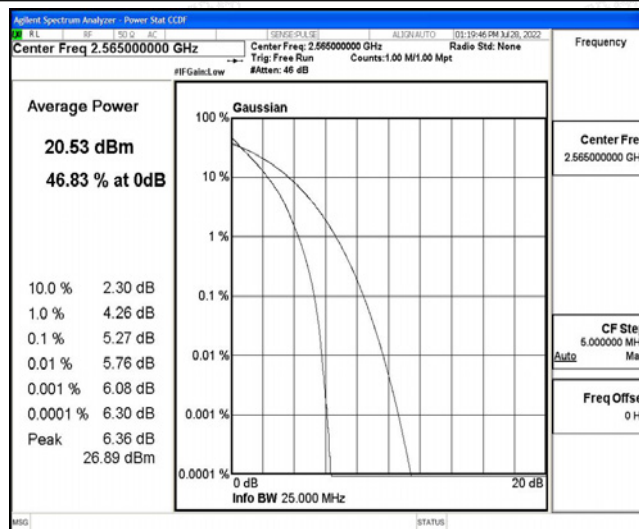


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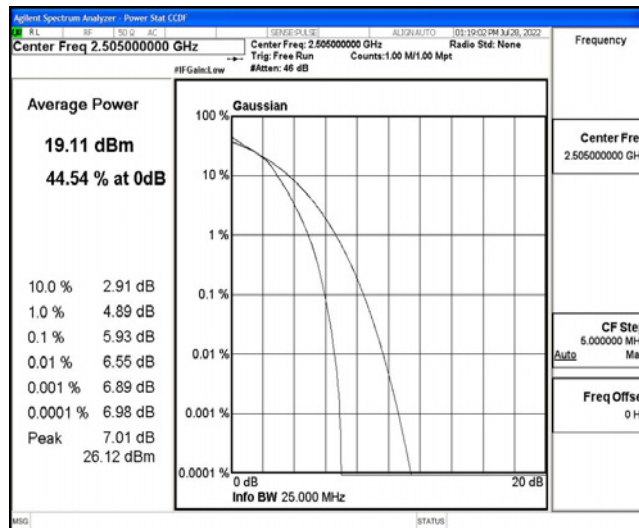
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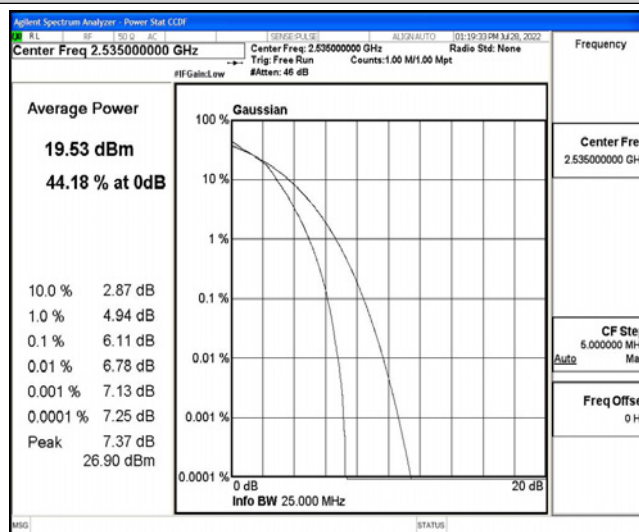
Scan code to check authenticity



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



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



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

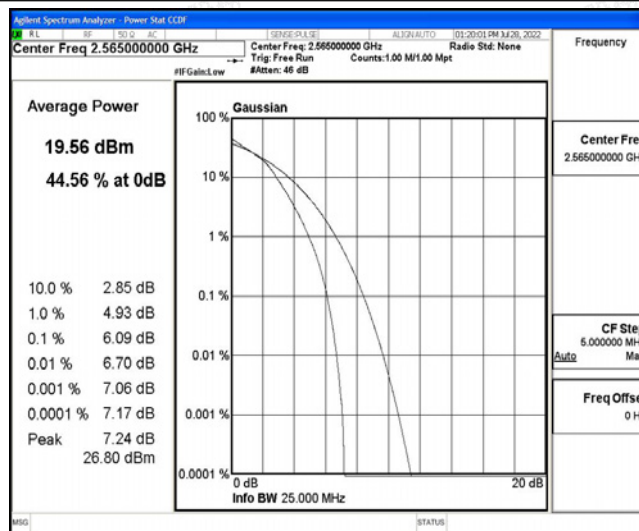


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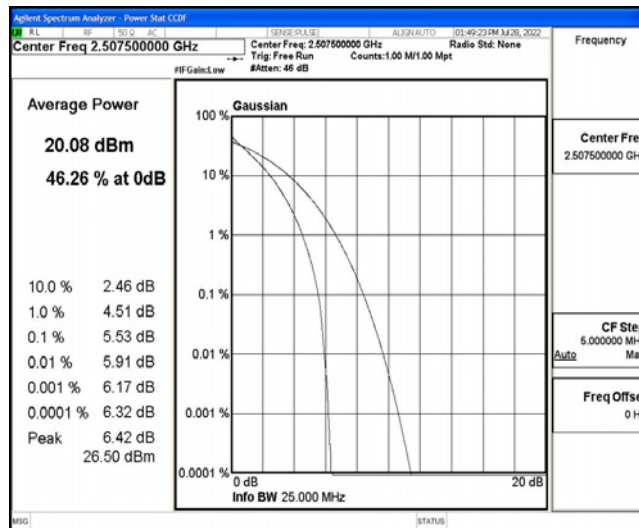
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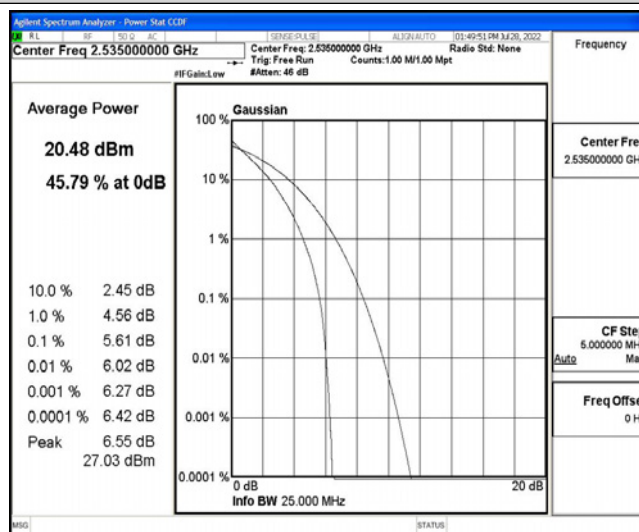
Scan code to check authenticity



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

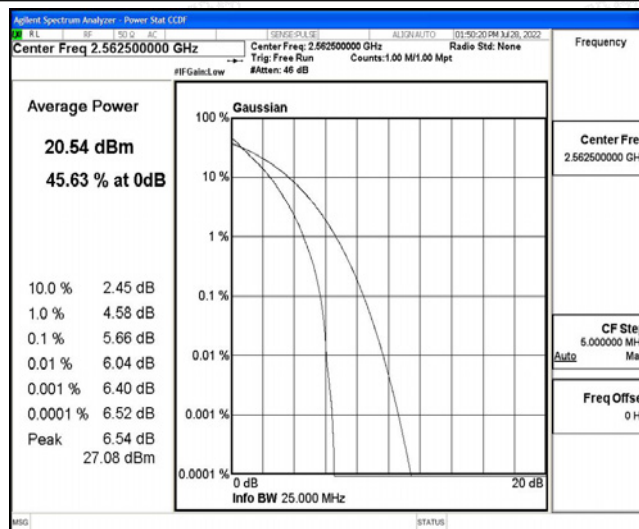


Band7-15MHz-QPSK-21100-75RB#0

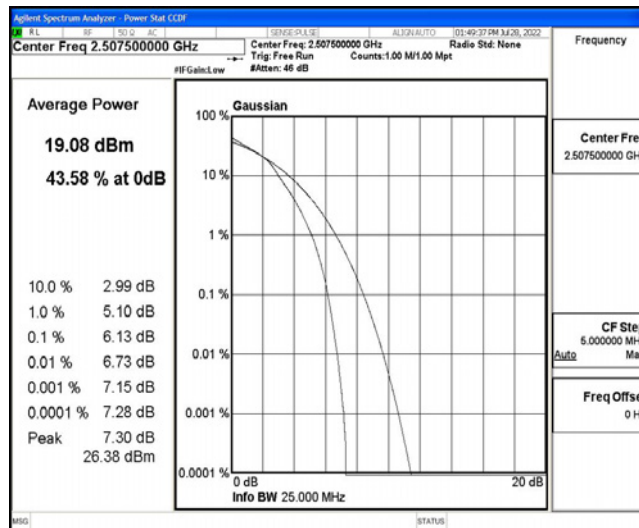


Band7-15MHz-QPSK-21375-75RB#0

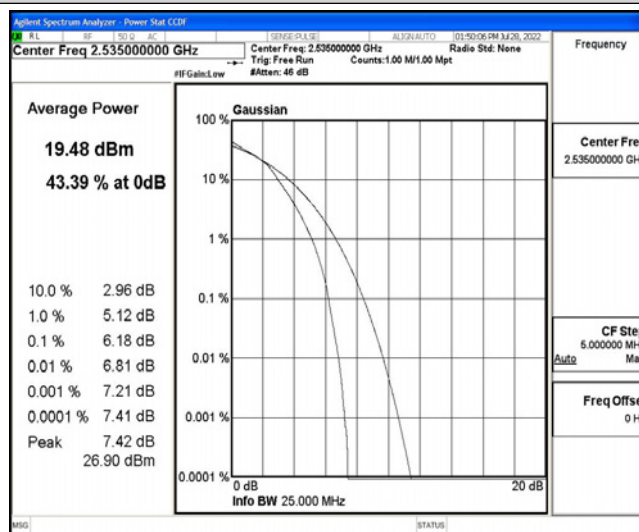




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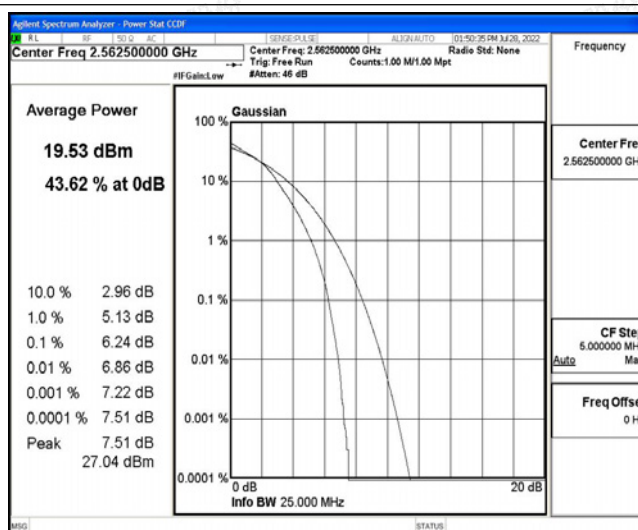


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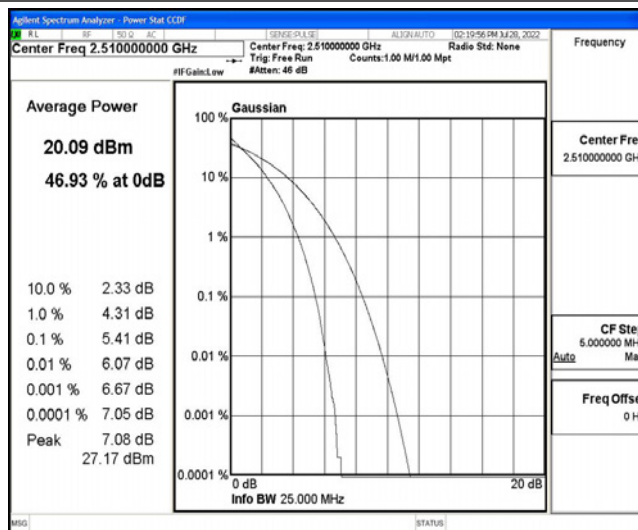


Band7-15MHz-16QAM-21375-75RB#0

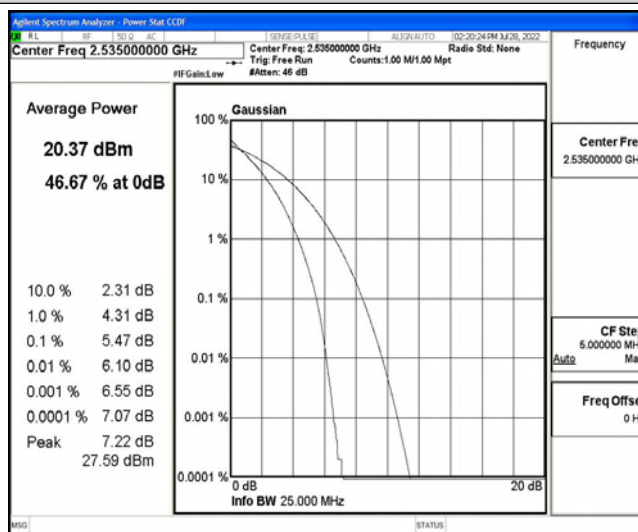




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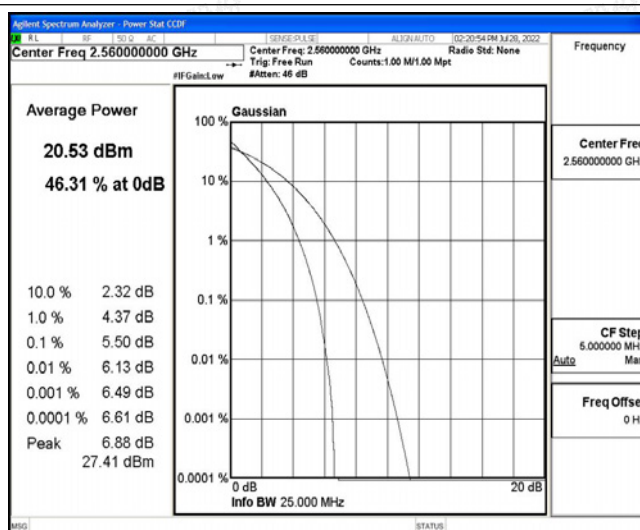


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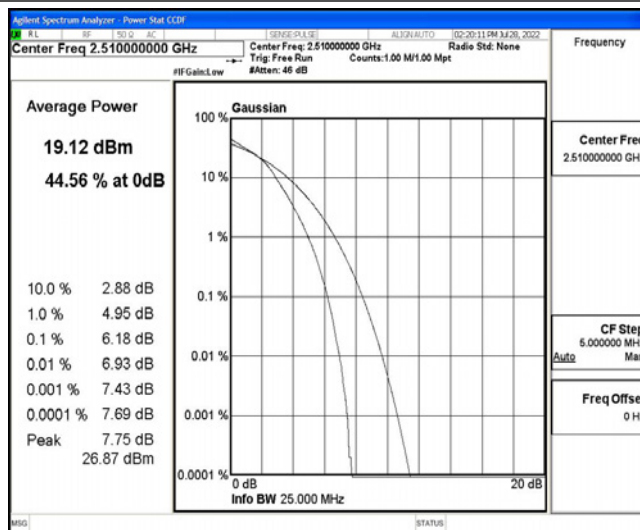


Band7-20MHz-QPSK-21350-100RB#0

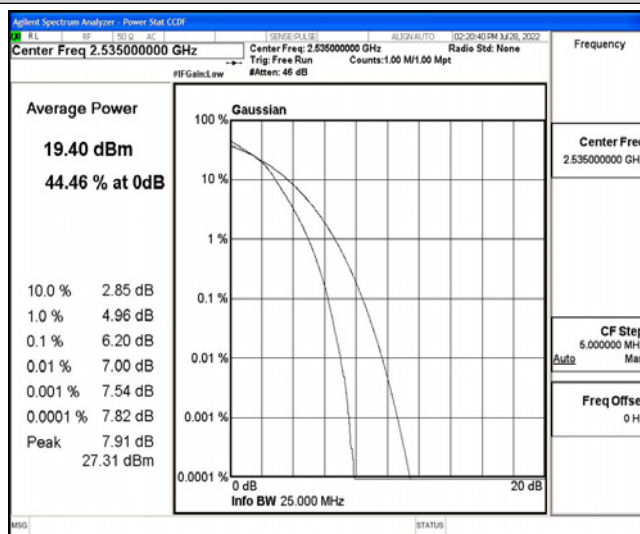




Band7-20MHz-16QAM-20850-100RB#0

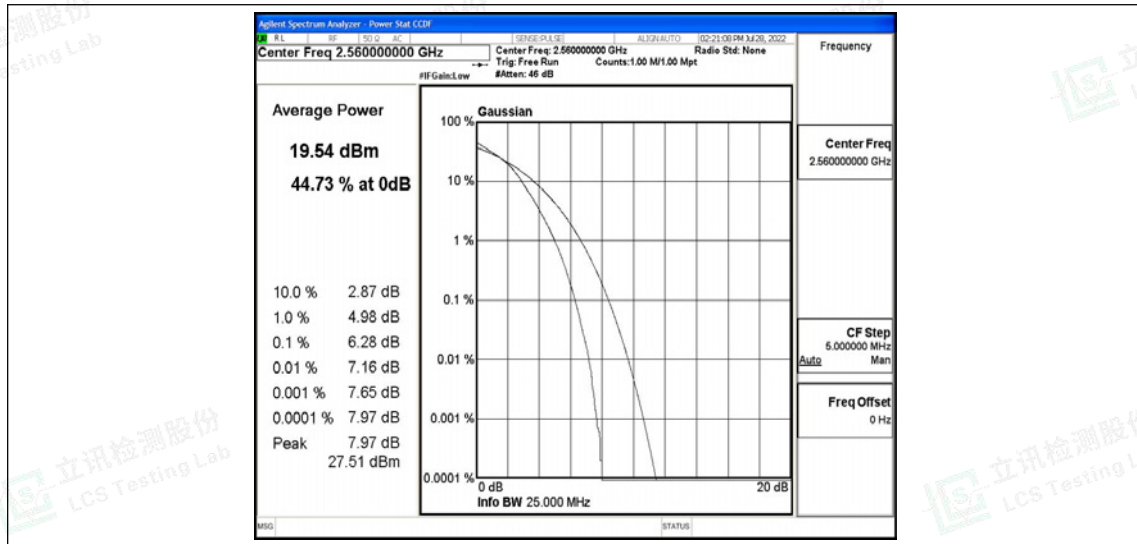


Band7-20MHz-16QAM-21100-100RB#0



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







H.3 26dB Bandwidth and Occupied Bandwidth

Test Result

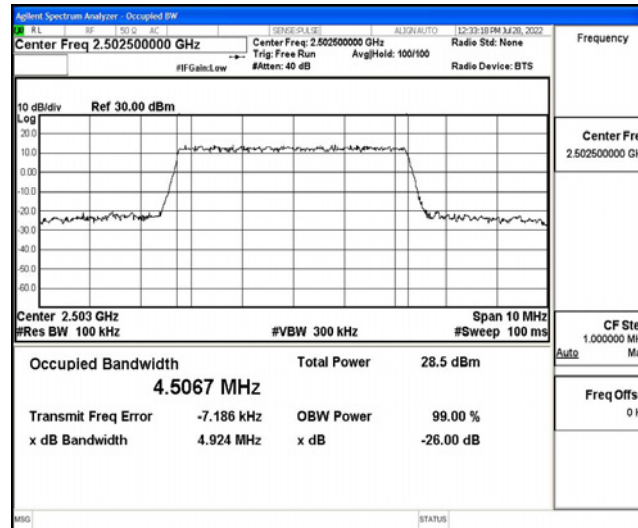
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5067	4.924	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4943	4.912	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.4987	4.912	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4978	4.890	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.4934	4.919	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4962	4.948	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9876	9.825	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9685	9.749	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9748	9.744	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9970	9.754	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9688	9.764	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9657	9.690	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.486	14.62	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.457	14.55	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.449	14.63	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.477	14.61	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.474	14.64	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.460	14.73	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.966	19.35	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.979	19.47	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.968	19.36	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.991	19.35	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.919	19.28	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.997	19.47	PASS



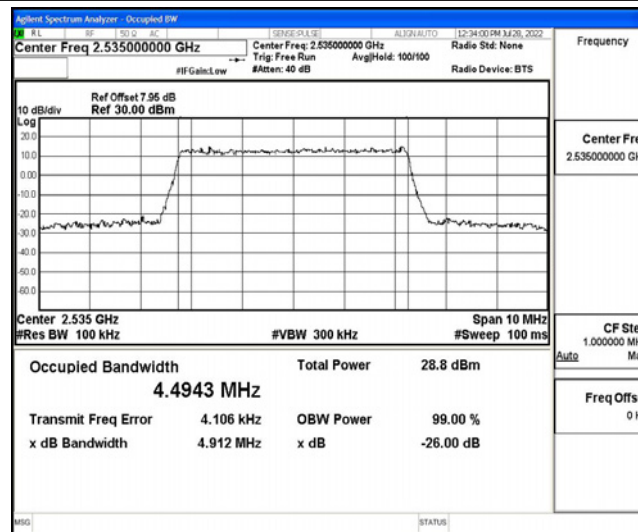


Test Graphs

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

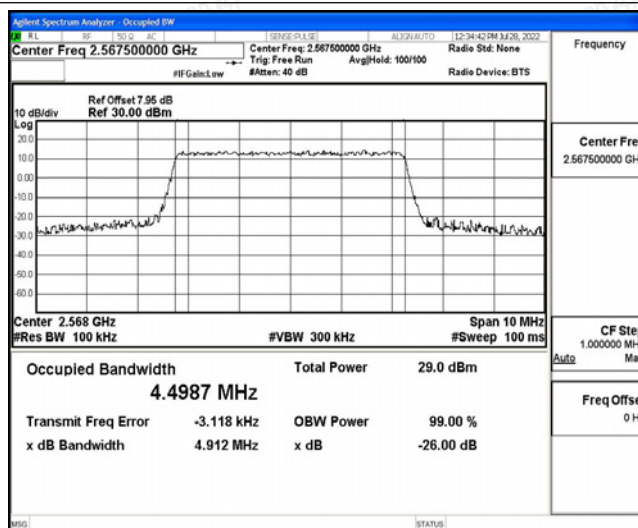


Band7-5MHz-QPSK-21100-25RB#0

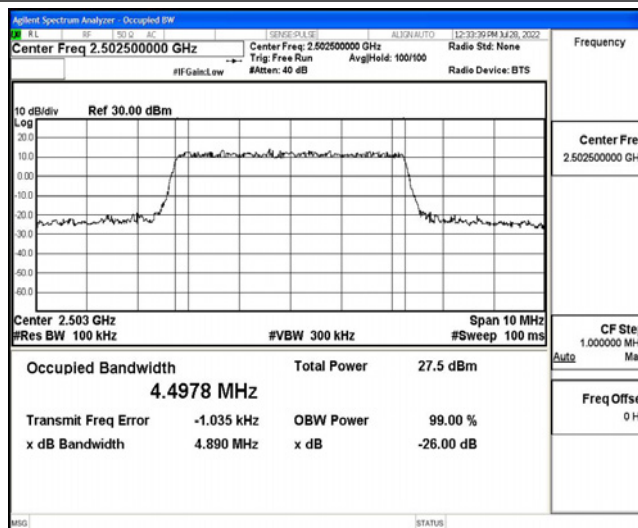


Band7-5MHz-QPSK-21425-25RB#0

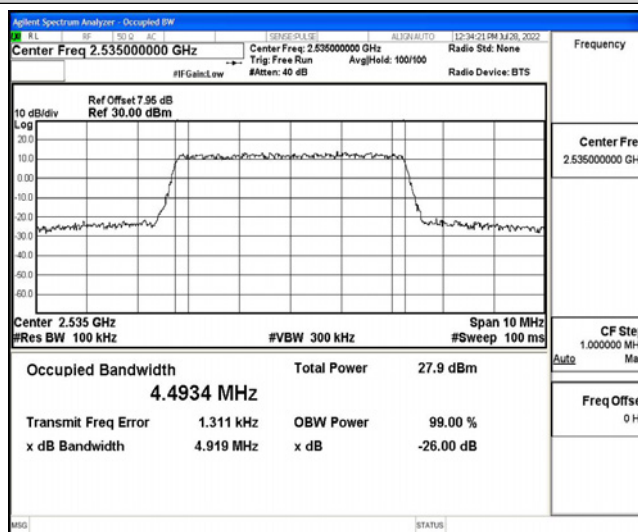




Band7-5MHz-16QAM-20775-25RB#0



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



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

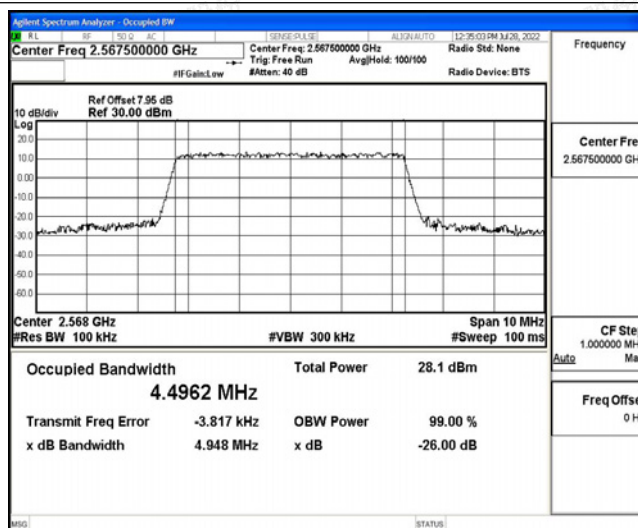


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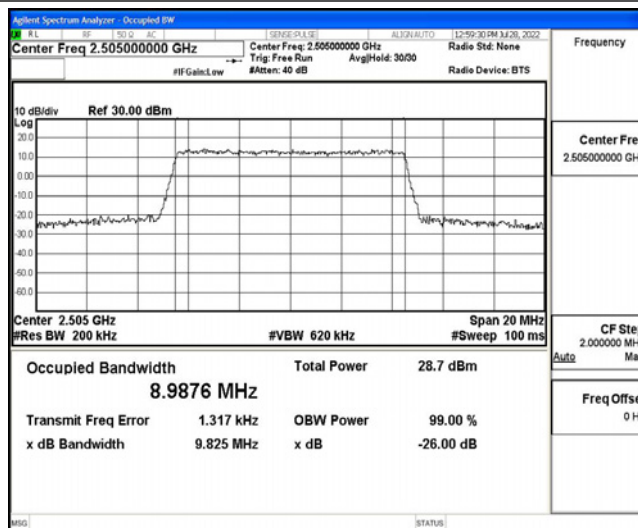
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

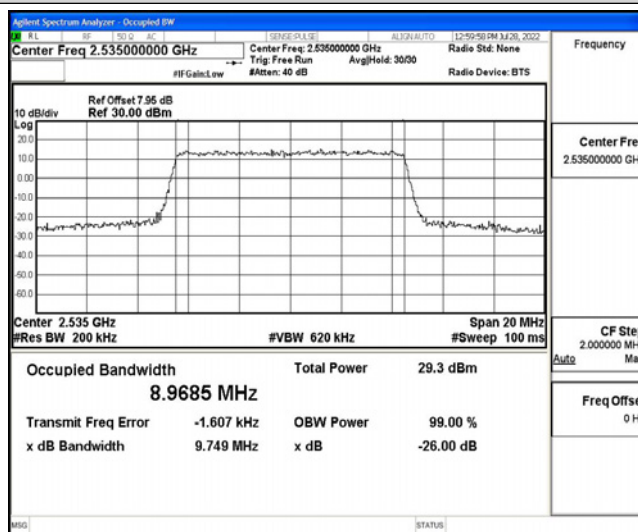
Scan code to check authenticity



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

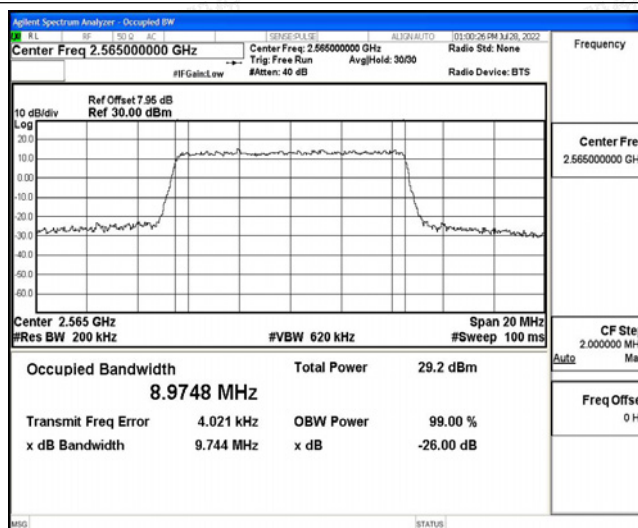


Band7-10MHz-QPSK-21100-50RB#0

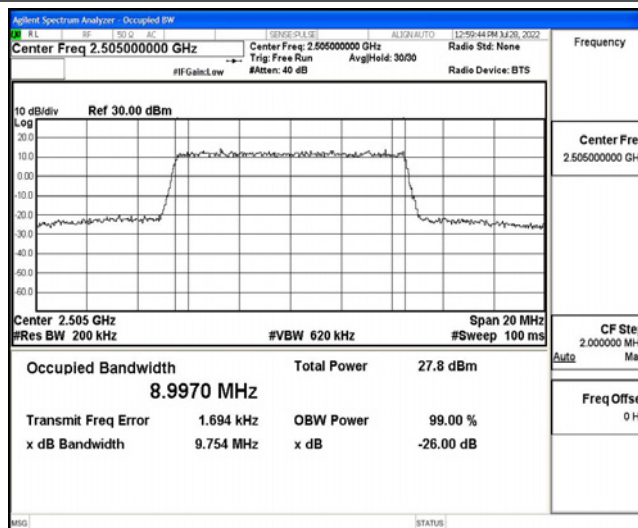


Band7-10MHz-QPSK-21400-50RB#0

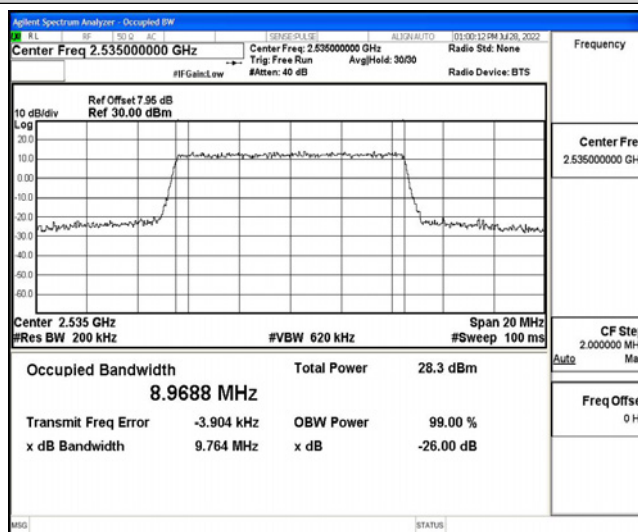




Band7-10MHz-16QAM-20800-50RB#0



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



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

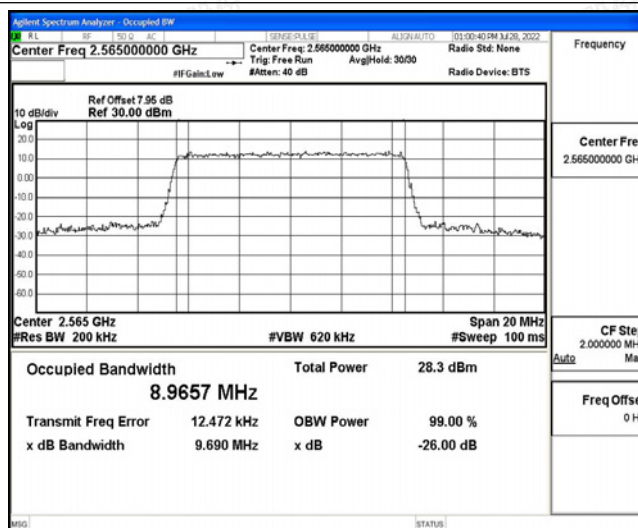


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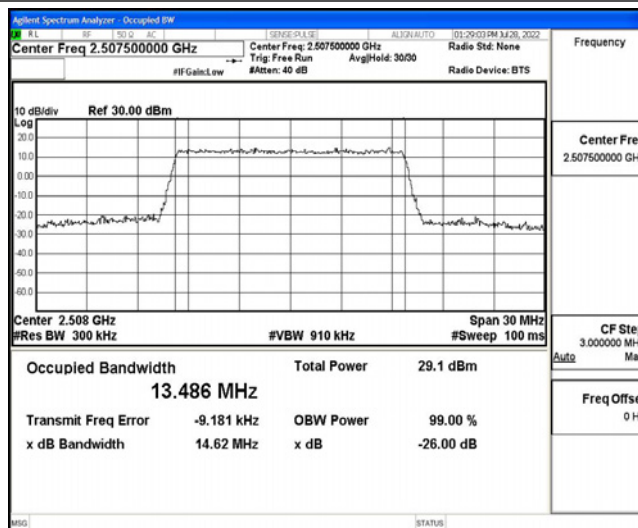
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

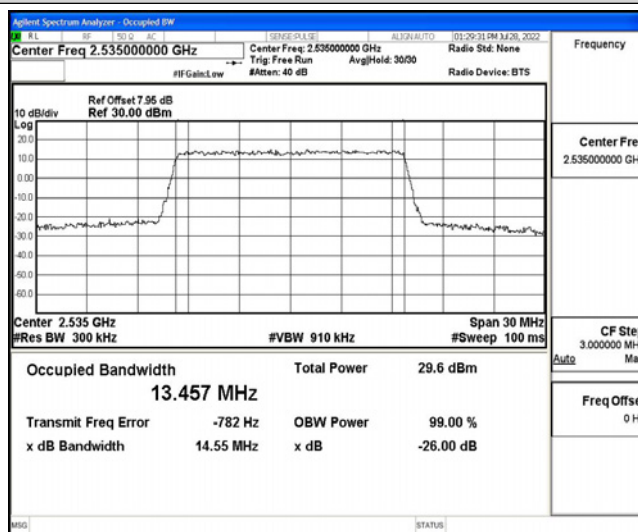
Scan code to check authenticity



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

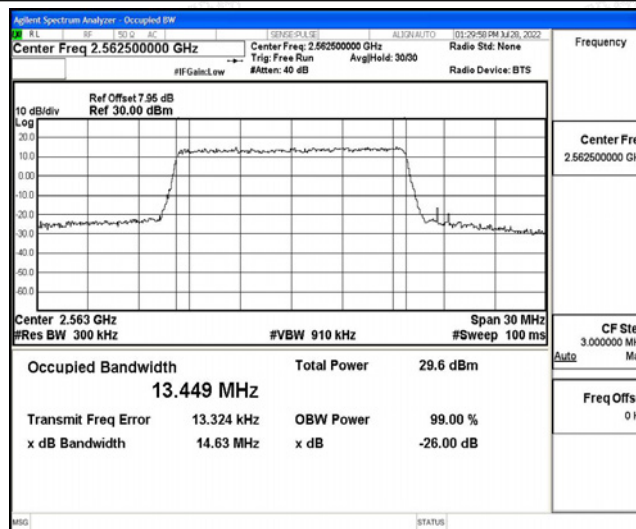


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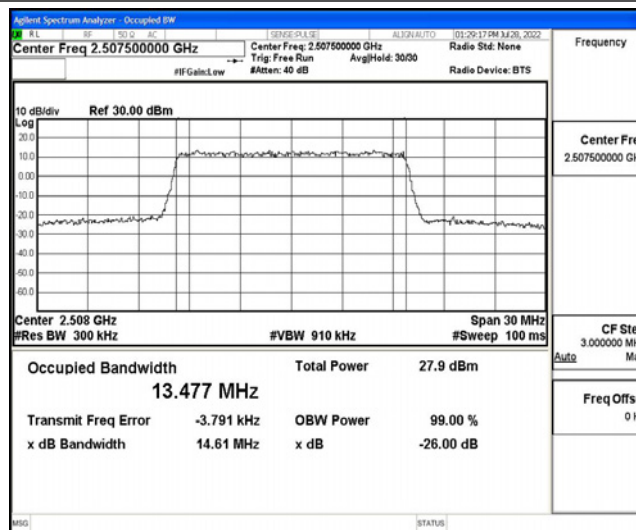


Band7-15MHz-QPSK-21375-75RB#0

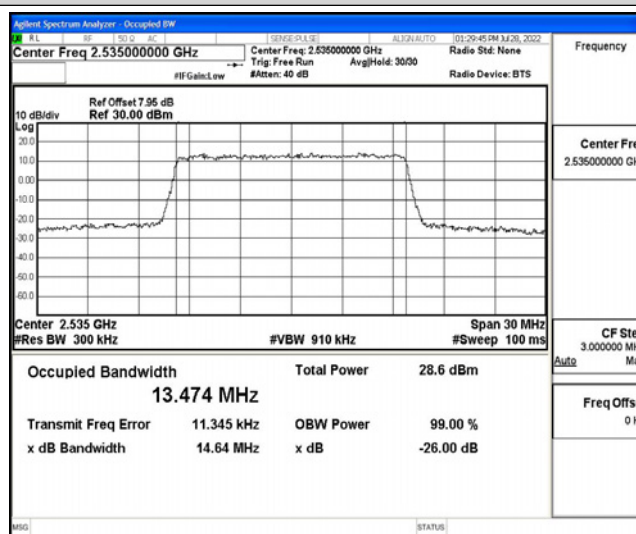




Band7-15MHz-16QAM-20825-75RB#0

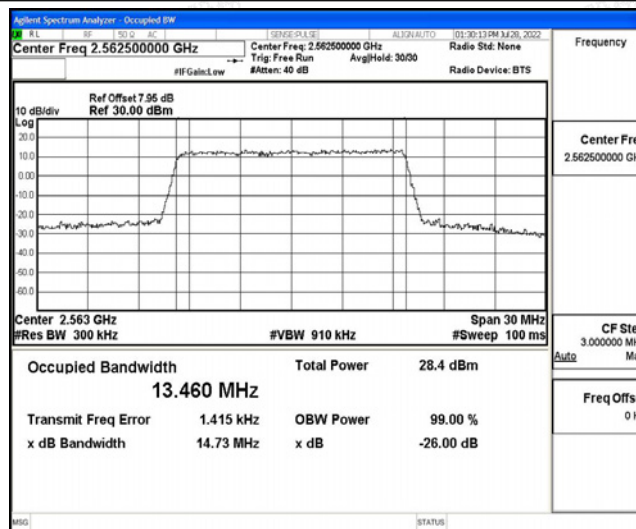


Band7-15MHz-16QAM-21100-75RB#0

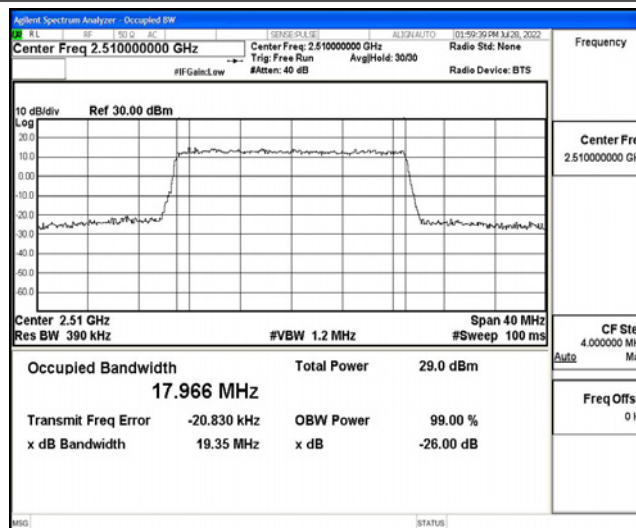


Band7-15MHz-16QAM-21375-75RB#0

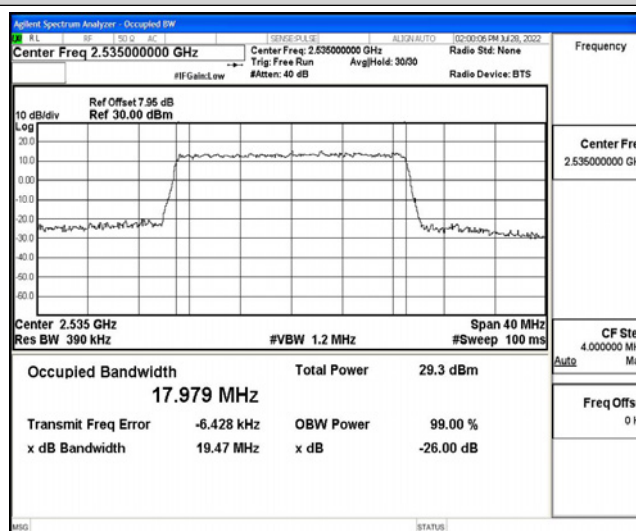




Band7-20MHz-QPSK-20850-100RB#0

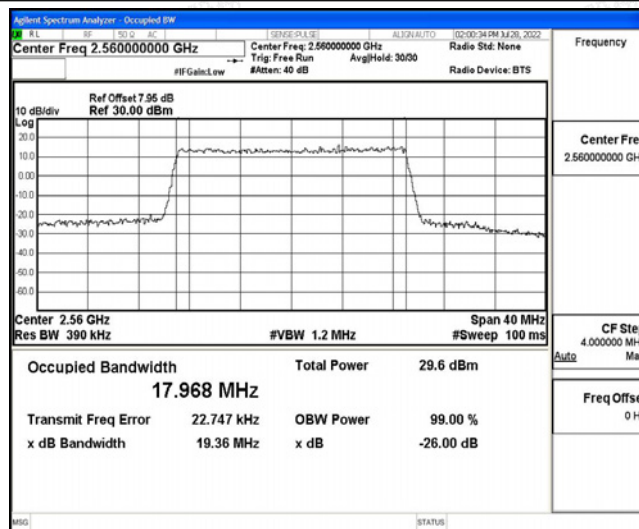


Band7-20MHz-QPSK-21100-100RB#0

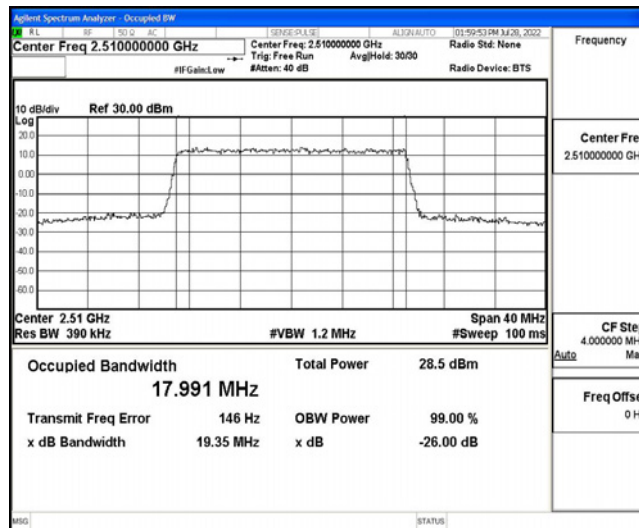


Band7-20MHz-QPSK-21350-100RB#0

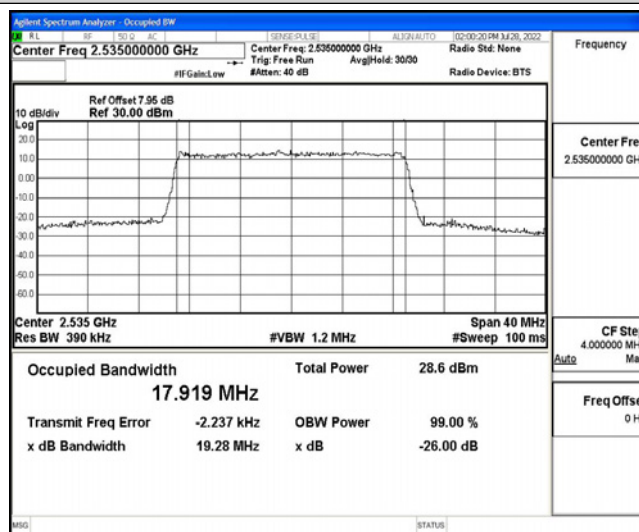




Band7-20MHz-16QAM-20850-100RB#0

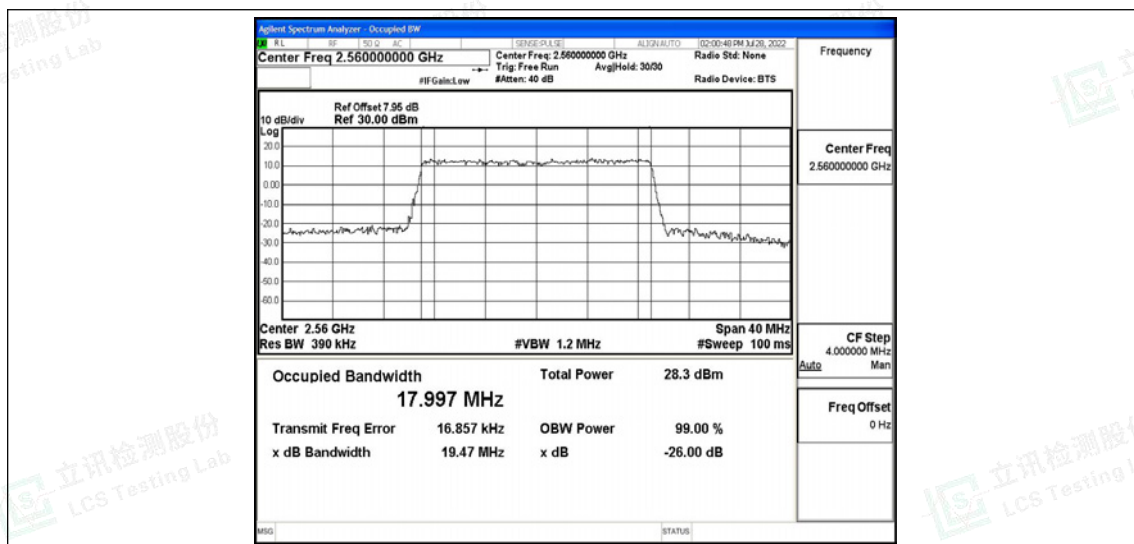


Band7-20MHz-16QAM-21100-100RB#0



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





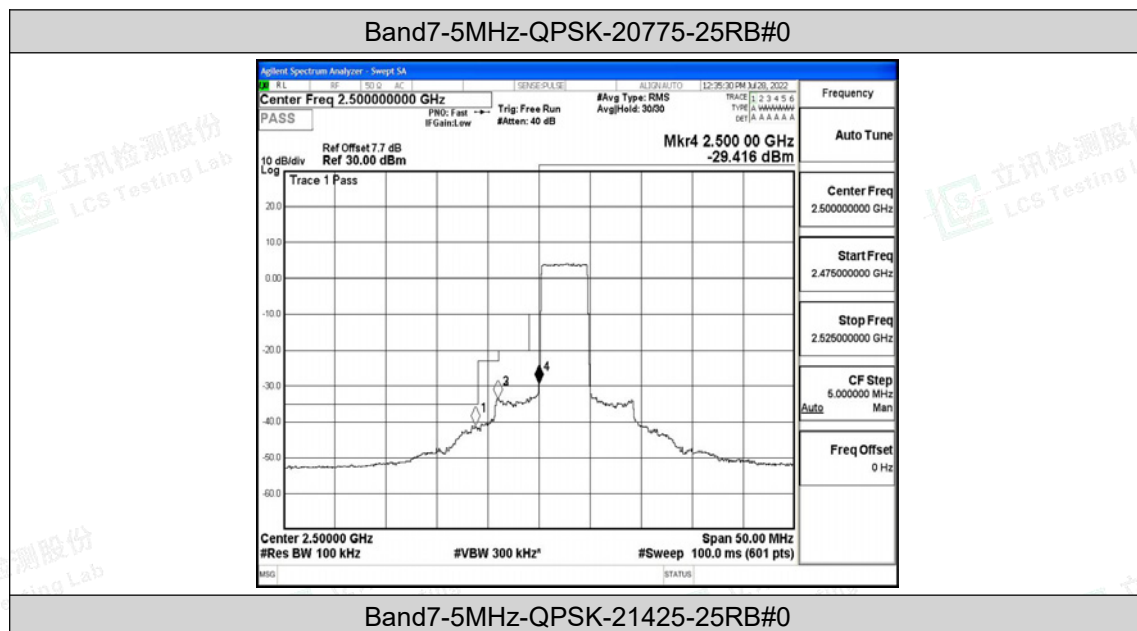


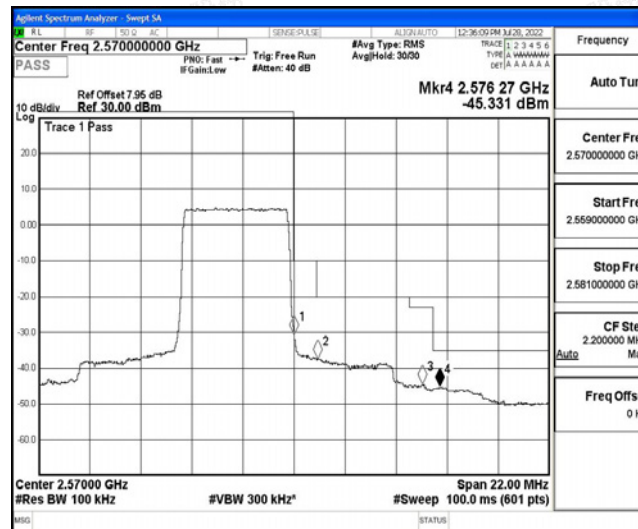
H.4: Band Edge

Test Result

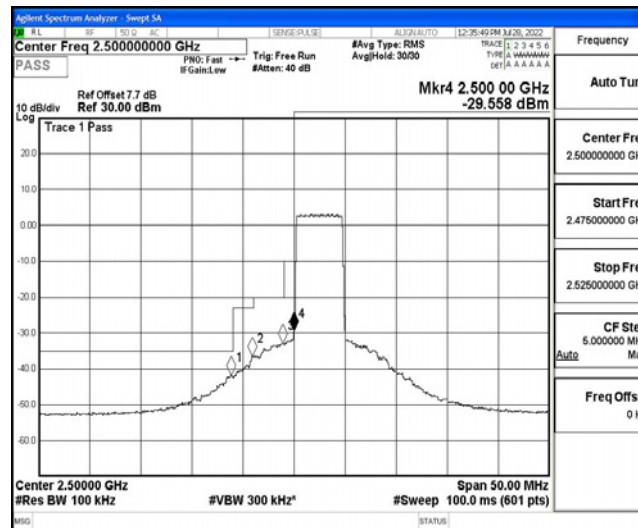
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-41.09,-33.57,-33.57,-29.42	PASS
Band7	5MHz	QPSK	21425	25RB#0	-30.53,-37.40,-44.51,-45.33	PASS
Band7	5MHz	16QAM	20775	25RB#0	-41.76,-36.48,-32.94,-29.56	PASS
Band7	5MHz	16QAM	21425	25RB#0	-30.64,-37.05,-43.84,-45.04	PASS
Band7	10MHz	QPSK	20800	50RB#0	-40.87,-33.64,-33.47,-31.58	PASS
Band7	10MHz	QPSK	21400	50RB#0	-33.79,-36.74,-40.35,-45.97	PASS
Band7	10MHz	16QAM	20800	50RB#0	-40.14,-33.95,-32.27,-31.02	PASS
Band7	10MHz	16QAM	21400	50RB#0	-34.03,-36.26,-39.83,-44.91	PASS
Band7	15MHz	QPSK	20825	75RB#0	-33.77,-33.50,-30.84,-30.65	PASS
Band7	15MHz	QPSK	21375	75RB#0	-32.32,-33.03,-38.01,-44.67	PASS
Band7	15MHz	16QAM	20825	75RB#0	-35.42,-32.81,-31.37,-31.34	PASS
Band7	15MHz	16QAM	21375	75RB#0	-33.99,-35.36,-38.48,-44.30	PASS
Band7	20MHz	QPSK	20850	100RB#0	-35.27,-34.21,-32.72,-32.37	PASS
Band7	20MHz	QPSK	21350	100RB#0	-34.37,-35.65,-38.07,-45.58	PASS
Band7	20MHz	16QAM	20850	100RB#0	-34.46,-32.67,-31.00,-30.52	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.47,-35.49,-37.82,-44.96	PASS

Test Graphs

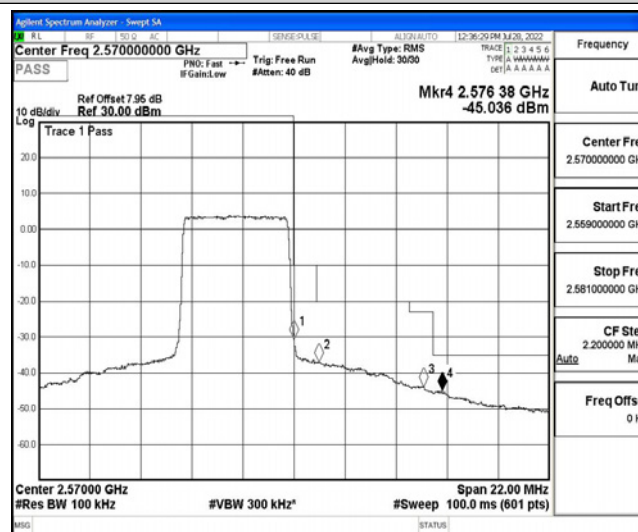




Band7-5MHz-16QAM-20775-25RB#0

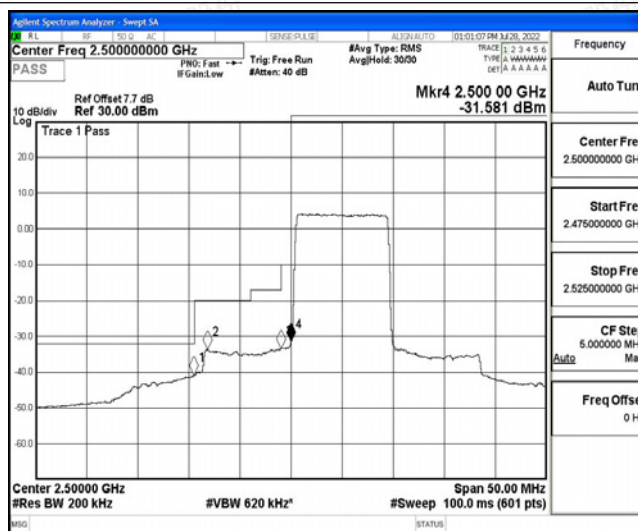


Band7-5MHz-16QAM-21425-25RB#0

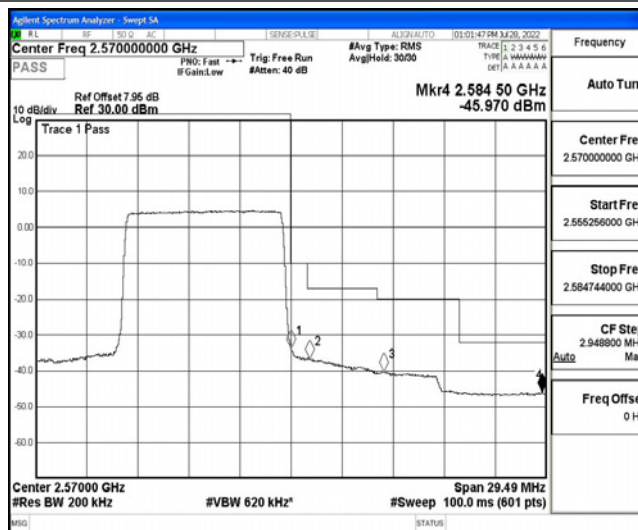


Band7-10MHz-QPSK-20800-50RB#0

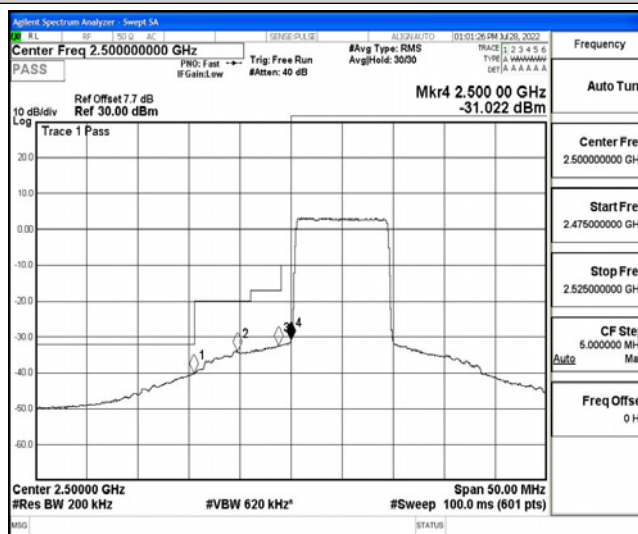




Band7-10MHz-QPSK-21400-50RB#0

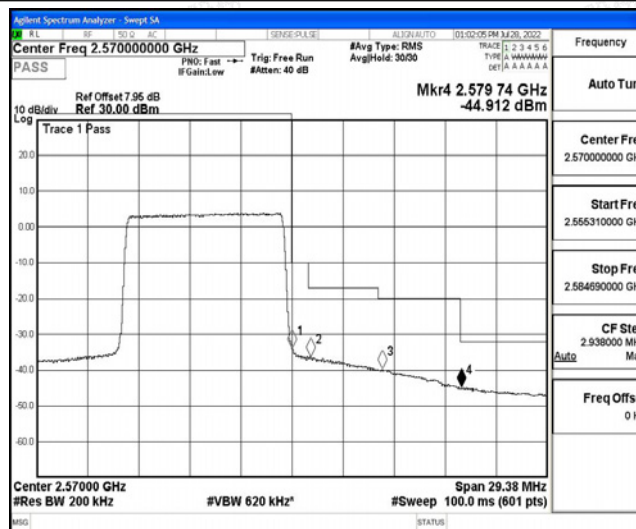


Band7-10MHz-16QAM-20800-50RB#0

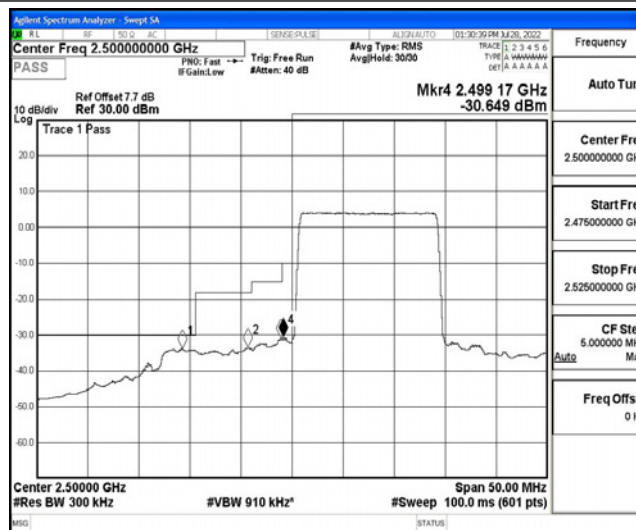


Band7-10MHz-16QAM-21400-50RB#0

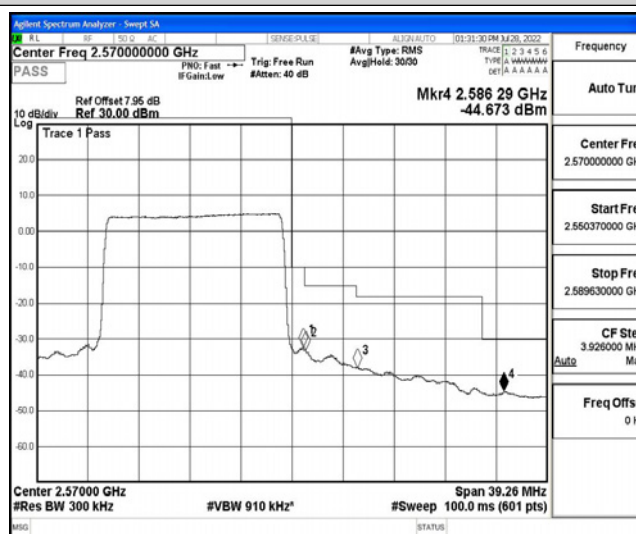




Band7-15MHz-QPSK-20825-75RB#0

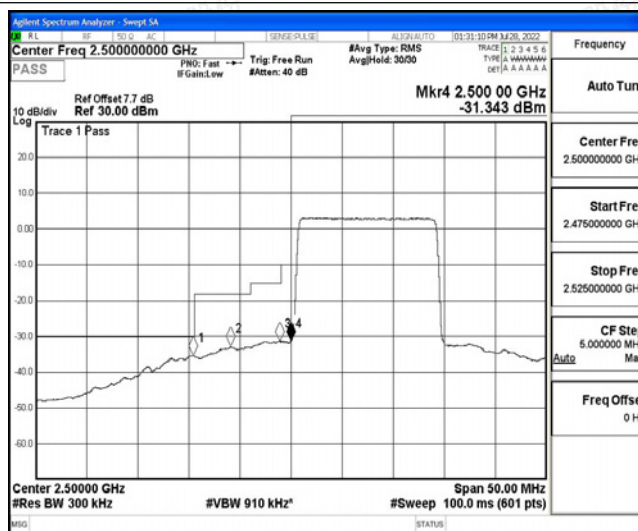


Band7-15MHz-QPSK-21375-75RB#0

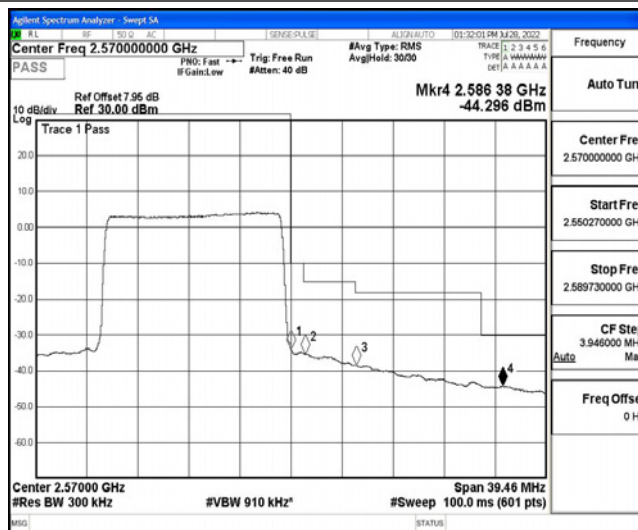


Band7-15MHz-16QAM-20825-75RB#0

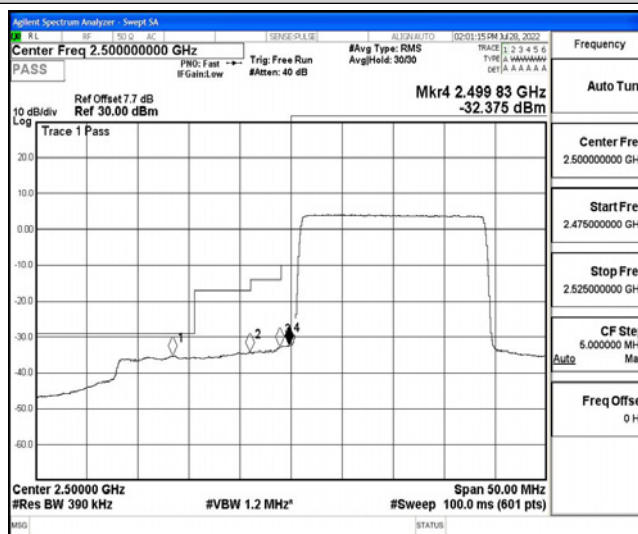




Band7-15MHz-16QAM-21375-75RB#0

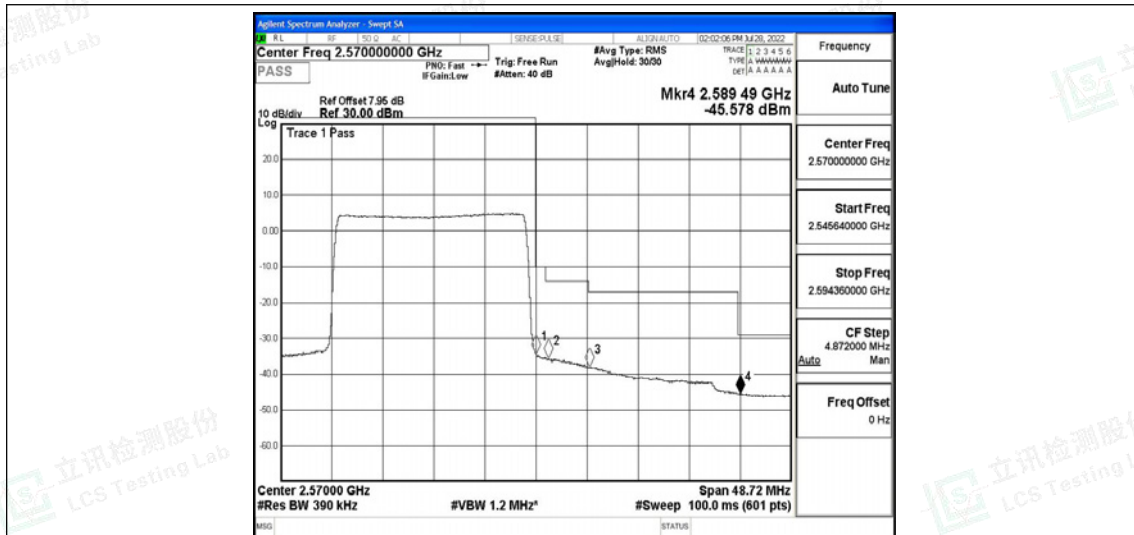


Band7-20MHz-QPSK-20850-100RB#0

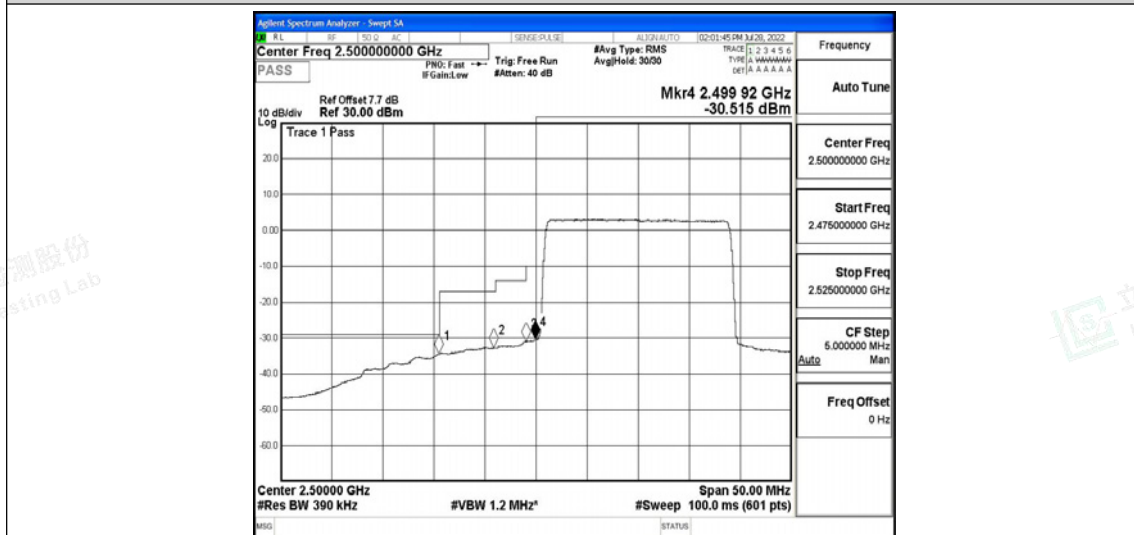


Band7-20MHz-QPSK-21350-100RB#0

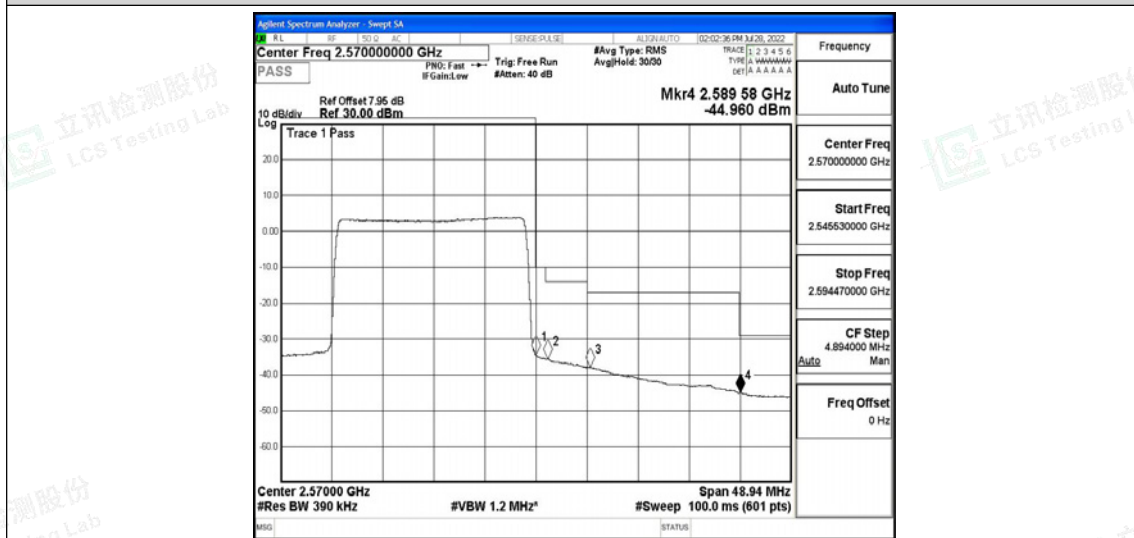




Band7-20MHz-16QAM-20850-100RB#0



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





H.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	-65.39	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range2:0.15~30MHz	-50.87	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range3:30~1000MHz	-41.04	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	5MHz	QPSK	20775	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-66.49	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.82	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-48.99	PASS
Band7	5MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.95	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range1:0.009~0.15MHz	-66.32	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range2:0.15~30MHz	-52.93	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range3:30~1000MHz	-42.05	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	5MHz	QPSK	21425	1RB#0	Range6:20000~26500MHz	-37.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range1:0.009~0.15MHz	-66.7	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range2:0.15~30MHz	-51.88	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range3:30~1000MHz	-42	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	5MHz	16QAM	20775	1RB#0	Range6:20000~26500MHz	-36.81	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.27	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-41.89	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.07	PASS
Band7	5MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.98	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range1:0.009~0.15MHz	-65.62	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range2:0.15~30MHz	-52.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range3:30~1000MHz	-42.23	PASS



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Band7	5MHz	16QAM	21425	1RB#0	Range4:1000~10000MHz	-44.9	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	5MHz	16QAM	21425	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range1:0.009~0.15MHz	-64.64	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range3:30~1000MHz	-40.9	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range5:10000~20000MHz	-49.09	PASS
Band7	10MHz	QPSK	20800	1RB#0	Range6:20000~26500MHz	-37.12	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.88	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.85	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.24	PASS
Band7	10MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-36.89	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range1:0.009~0.15MHz	-64.82	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range2:0.15~30MHz	-51.7	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range3:30~1000MHz	-42.23	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	10MHz	QPSK	21400	1RB#0	Range6:20000~26500MHz	-37	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	-51.89	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range3:30~1000MHz	-42.08	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range5:10000~20000MHz	-49.12	PASS
Band7	10MHz	16QAM	20800	1RB#0	Range6:20000~26500MHz	-36.88	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.21	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-52.14	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.79	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.11	PASS
Band7	10MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.13	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range1:0.009~0.15MHz	-66.38	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range2:0.15~30MHz	-50.72	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range3:30~1000MHz	-41.2	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range5:10000~20000MHz	-49.24	PASS
Band7	10MHz	16QAM	21400	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range1:0.009~0.15MHz	-63.14	PASS



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Scan code to check authenticity



Band7	15MHz	QPSK	20825	1RB#0	Range2:0.15~30MHz	-50.84	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range3:30~1000MHz	-41.73	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	15MHz	QPSK	20825	1RB#0	Range6:20000~26500MHz	-36.97	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-65.54	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.4	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.41	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.19	PASS
Band7	15MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.03	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range1:0.009~0.15MHz	-63.13	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range2:0.15~30MHz	-50.55	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range3:30~1000MHz	-41.32	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range5:10000~20000MHz	-49.06	PASS
Band7	15MHz	QPSK	21375	1RB#0	Range6:20000~26500MHz	-37.04	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range1:0.009~0.15MHz	-65.29	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range2:0.15~30MHz	-51.69	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range3:30~1000MHz	-41.87	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range5:10000~20000MHz	-49.15	PASS
Band7	15MHz	16QAM	20825	1RB#0	Range6:20000~26500MHz	-36.84	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-66.47	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.94	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.23	PASS
Band7	15MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range1:0.009~0.15MHz	-64.47	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range2:0.15~30MHz	-48.52	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range3:30~1000MHz	-40.36	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	15MHz	16QAM	21375	1RB#0	Range6:20000~26500MHz	-37.01	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range1:0.009~0.15MHz	-64.02	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range3:30~1000MHz	-42.14	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band7	20MHz	QPSK	20850	1RB#0	Range5:10000~20000MHz	-49.25	PASS



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Scan code to check authenticity



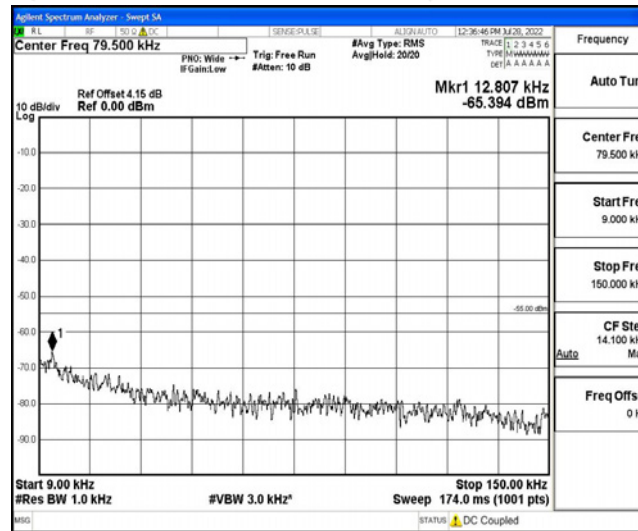
Band7	20MHz	QPSK	20850	1RB#0	Range6:20000~26500MHz	-36.93	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range1:0.009~0.15MHz	-64.99	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range2:0.15~30MHz	-50.86	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range4:1000~10000MHz	-44.99	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range5:10000~20000MHz	-49.21	PASS
Band7	20MHz	QPSK	21100	1RB#0	Range6:20000~26500MHz	-37.11	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range1:0.009~0.15MHz	-66.42	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range2:0.15~30MHz	-52.99	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range3:30~1000MHz	-40.17	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range5:10000~20000MHz	-49.23	PASS
Band7	20MHz	QPSK	21350	1RB#0	Range6:20000~26500MHz	-37.07	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range1:0.009~0.15MHz	-65.03	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range2:0.15~30MHz	-52.12	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range3:30~1000MHz	-42.1	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range4:1000~10000MHz	-44.74	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range5:10000~20000MHz	-49.17	PASS
Band7	20MHz	16QAM	20850	1RB#0	Range6:20000~26500MHz	-37.02	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range1:0.009~0.15MHz	-65.98	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range2:0.15~30MHz	-49.56	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range3:30~1000MHz	-42.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range5:10000~20000MHz	-49.1	PASS
Band7	20MHz	16QAM	21100	1RB#0	Range6:20000~26500MHz	-36.82	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range1:0.009~0.15MHz	-65.42	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range2:0.15~30MHz	-50	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range3:30~1000MHz	-41.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range5:10000~20000MHz	-49.25	PASS
Band7	20MHz	16QAM	21350	1RB#0	Range6:20000~26500MHz	-37	PASS



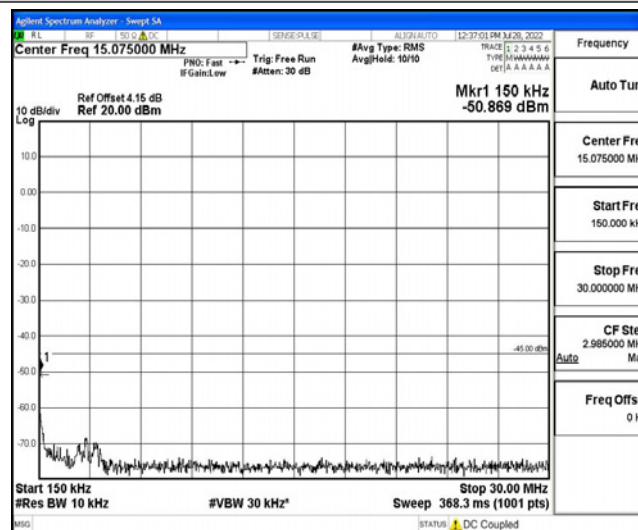


Test Graphs

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

