



Appendix D Test Data for E-UTRA Band 7

Product Name: LTE 4G USB DONGLE

Test Model: IH500

Environmental Conditions

Temperature:	22.4° C
Relative Humidity:	53.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan





D.1 Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	23.31	PASS
Band7	5MHz	QPSK	20775	1RB#12	23.14	PASS
Band7	5MHz	QPSK	20775	1RB#24	22.90	PASS
Band7	5MHz	QPSK	20775	12RB#0	22.36	PASS
Band7	5MHz	QPSK	20775	12RB#6	22.35	PASS
Band7	5MHz	QPSK	20775	12RB#13	22.23	PASS
Band7	5MHz	QPSK	20775	25RB#0	22.27	PASS
Band7	5MHz	QPSK	21100	1RB#0	23.61	PASS
Band7	5MHz	QPSK	21100	1RB#12	23.77	PASS
Band7	5MHz	QPSK	21100	1RB#24	23.55	PASS
Band7	5MHz	QPSK	21100	12RB#0	22.77	PASS
Band7	5MHz	QPSK	21100	12RB#6	22.76	PASS
Band7	5MHz	QPSK	21100	12RB#13	22.74	PASS
Band7	5MHz	QPSK	21100	25RB#0	22.83	PASS
Band7	5MHz	QPSK	21425	1RB#0	23.11	PASS
Band7	5MHz	QPSK	21425	1RB#12	23.53	PASS
Band7	5MHz	QPSK	21425	1RB#24	23.10	PASS
Band7	5MHz	QPSK	21425	12RB#0	23.26	PASS
Band7	5MHz	QPSK	21425	12RB#6	23.24	PASS
Band7	5MHz	QPSK	21425	12RB#13	23.26	PASS
Band7	5MHz	QPSK	21425	25RB#0	23.25	PASS
Band7	5MHz	16QAM	20775	1RB#0	22.28	PASS
Band7	5MHz	16QAM	20775	1RB#12	22.18	PASS
Band7	5MHz	16QAM	20775	1RB#24	22.07	PASS
Band7	5MHz	16QAM	20775	12RB#0	21.38	PASS
Band7	5MHz	16QAM	20775	12RB#6	21.36	PASS
Band7	5MHz	16QAM	20775	12RB#13	21.27	PASS
Band7	5MHz	16QAM	20775	25RB#0	21.28	PASS
Band7	5MHz	16QAM	21100	1RB#0	22.49	PASS
Band7	5MHz	16QAM	21100	1RB#12	22.67	PASS
Band7	5MHz	16QAM	21100	1RB#24	22.54	PASS



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Scan code to check authenticity



Band7	5MHz	16QAM	21100	12RB#0	21.64	PASS
Band7	5MHz	16QAM	21100	12RB#6	21.81	PASS
Band7	5MHz	16QAM	21100	12RB#13	21.62	PASS
Band7	5MHz	16QAM	21100	25RB#0	21.90	PASS
Band7	5MHz	16QAM	21425	1RB#0	22.24	PASS
Band7	5MHz	16QAM	21425	1RB#12	22.66	PASS
Band7	5MHz	16QAM	21425	1RB#24	22.28	PASS
Band7	5MHz	16QAM	21425	12RB#0	21.88	PASS
Band7	5MHz	16QAM	21425	12RB#6	22.12	PASS
Band7	5MHz	16QAM	21425	12RB#13	22.21	PASS
Band7	5MHz	16QAM	21425	25RB#0	22.15	PASS
Band7	10MHz	QPSK	20800	1RB#0	22.91	PASS
Band7	10MHz	QPSK	20800	1RB#24	22.90	PASS
Band7	10MHz	QPSK	20800	1RB#49	22.72	PASS
Band7	10MHz	QPSK	20800	25RB#0	22.26	PASS
Band7	10MHz	QPSK	20800	25RB#12	22.24	PASS
Band7	10MHz	QPSK	20800	25RB#25	22.16	PASS
Band7	10MHz	QPSK	20800	50RB#0	22.22	PASS
Band7	10MHz	QPSK	21100	1RB#0	23.21	PASS
Band7	10MHz	QPSK	21100	1RB#24	23.65	PASS
Band7	10MHz	QPSK	21100	1RB#49	23.43	PASS
Band7	10MHz	QPSK	21100	25RB#0	22.81	PASS
Band7	10MHz	QPSK	21100	25RB#12	22.80	PASS
Band7	10MHz	QPSK	21100	25RB#25	22.73	PASS
Band7	10MHz	QPSK	21100	50RB#0	22.75	PASS
Band7	10MHz	QPSK	21400	1RB#0	22.92	PASS
Band7	10MHz	QPSK	21400	1RB#24	23.29	PASS
Band7	10MHz	QPSK	21400	1RB#49	22.68	PASS
Band7	10MHz	QPSK	21400	25RB#0	22.36	PASS
Band7	10MHz	QPSK	21400	25RB#12	22.50	PASS
Band7	10MHz	QPSK	21400	25RB#25	23.13	PASS
Band7	10MHz	QPSK	21400	50RB#0	23.12	PASS
Band7	10MHz	16QAM	20800	1RB#0	22.16	PASS
Band7	10MHz	16QAM	20800	1RB#24	22.62	PASS
Band7	10MHz	16QAM	20800	1RB#49	21.86	PASS



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Band7	10MHz	16QAM	20800	25RB#0	21.26	PASS
Band7	10MHz	16QAM	20800	25RB#12	21.32	PASS
Band7	10MHz	16QAM	20800	25RB#25	21.17	PASS
Band7	10MHz	16QAM	20800	50RB#0	21.24	PASS
Band7	10MHz	16QAM	21100	1RB#0	22.56	PASS
Band7	10MHz	16QAM	21100	1RB#24	22.75	PASS
Band7	10MHz	16QAM	21100	1RB#49	22.51	PASS
Band7	10MHz	16QAM	21100	25RB#0	21.83	PASS
Band7	10MHz	16QAM	21100	25RB#12	21.71	PASS
Band7	10MHz	16QAM	21100	25RB#25	21.66	PASS
Band7	10MHz	16QAM	21100	50RB#0	21.87	PASS
Band7	10MHz	16QAM	21400	1RB#0	21.87	PASS
Band7	10MHz	16QAM	21400	1RB#24	22.57	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.80	PASS
Band7	10MHz	16QAM	21400	25RB#0	21.39	PASS
Band7	10MHz	16QAM	21400	25RB#12	21.45	PASS
Band7	10MHz	16QAM	21400	25RB#25	22.15	PASS
Band7	10MHz	16QAM	21400	50RB#0	22.17	PASS
Band7	15MHz	QPSK	20825	1RB#0	23.11	PASS
Band7	15MHz	QPSK	20825	1RB#38	22.62	PASS
Band7	15MHz	QPSK	20825	1RB#74	22.77	PASS
Band7	15MHz	QPSK	20825	38RB#0	22.36	PASS
Band7	15MHz	QPSK	20825	38RB#18	22.05	PASS
Band7	15MHz	QPSK	20825	38RB#37	22.09	PASS
Band7	15MHz	QPSK	20825	75RB#0	22.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	23.22	PASS
Band7	15MHz	QPSK	21100	1RB#38	23.47	PASS
Band7	15MHz	QPSK	21100	1RB#74	23.31	PASS
Band7	15MHz	QPSK	21100	38RB#0	22.40	PASS
Band7	15MHz	QPSK	21100	38RB#18	22.60	PASS
Band7	15MHz	QPSK	21100	38RB#37	22.45	PASS
Band7	15MHz	QPSK	21100	75RB#0	22.68	PASS
Band7	15MHz	QPSK	21375	1RB#0	22.88	PASS
Band7	15MHz	QPSK	21375	1RB#38	23.10	PASS
Band7	15MHz	QPSK	21375	1RB#74	22.67	PASS



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Band7	15MHz	QPSK	21375	38RB#0	22.23	PASS
Band7	15MHz	QPSK	21375	38RB#18	22.14	PASS
Band7	15MHz	QPSK	21375	38RB#37	21.89	PASS
Band7	15MHz	QPSK	21375	75RB#0	22.27	PASS
Band7	15MHz	16QAM	20825	1RB#0	22.06	PASS
Band7	15MHz	16QAM	20825	1RB#38	21.84	PASS
Band7	15MHz	16QAM	20825	1RB#74	21.90	PASS
Band7	15MHz	16QAM	20825	38RB#0	22.28	PASS
Band7	15MHz	16QAM	20825	38RB#18	21.87	PASS
Band7	15MHz	16QAM	20825	38RB#37	22.01	PASS
Band7	15MHz	16QAM	20825	75RB#0	21.14	PASS
Band7	15MHz	16QAM	21100	1RB#0	22.45	PASS
Band7	15MHz	16QAM	21100	1RB#38	22.53	PASS
Band7	15MHz	16QAM	21100	1RB#74	22.48	PASS
Band7	15MHz	16QAM	21100	38RB#0	22.46	PASS
Band7	15MHz	16QAM	21100	38RB#18	22.43	PASS
Band7	15MHz	16QAM	21100	38RB#37	22.46	PASS
Band7	15MHz	16QAM	21100	75RB#0	21.68	PASS
Band7	15MHz	16QAM	21375	1RB#0	22.06	PASS
Band7	15MHz	16QAM	21375	1RB#38	22.13	PASS
Band7	15MHz	16QAM	21375	1RB#74	21.96	PASS
Band7	15MHz	16QAM	21375	38RB#0	22.17	PASS
Band7	15MHz	16QAM	21375	38RB#18	22.17	PASS
Band7	15MHz	16QAM	21375	38RB#37	21.92	PASS
Band7	15MHz	16QAM	21375	75RB#0	21.39	PASS
Band7	20MHz	QPSK	20850	1RB#0	23.04	PASS
Band7	20MHz	QPSK	20850	1RB#49	23.13	PASS
Band7	20MHz	QPSK	20850	1RB#99	22.65	PASS
Band7	20MHz	QPSK	20850	50RB#0	22.13	PASS
Band7	20MHz	QPSK	20850	50RB#25	22.21	PASS
Band7	20MHz	QPSK	20850	50RB#50	22.15	PASS
Band7	20MHz	QPSK	20850	100RB#0	21.67	PASS
Band7	20MHz	QPSK	21100	1RB#0	22.94	PASS
Band7	20MHz	QPSK	21100	1RB#49	23.56	PASS
Band7	20MHz	QPSK	21100	1RB#99	22.97	PASS



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Band7	20MHz	QPSK	21100	50RB#0	22.37	PASS
Band7	20MHz	QPSK	21100	50RB#25	22.43	PASS
Band7	20MHz	QPSK	21100	50RB#50	22.43	PASS
Band7	20MHz	QPSK	21100	100RB#0	22.46	PASS
Band7	20MHz	QPSK	21350	1RB#0	22.77	PASS
Band7	20MHz	QPSK	21350	1RB#49	23.22	PASS
Band7	20MHz	QPSK	21350	1RB#99	22.74	PASS
Band7	20MHz	QPSK	21350	50RB#0	21.99	PASS
Band7	20MHz	QPSK	21350	50RB#25	22.06	PASS
Band7	20MHz	QPSK	21350	50RB#50	22.27	PASS
Band7	20MHz	QPSK	21350	100RB#0	22.14	PASS
Band7	20MHz	16QAM	20850	1RB#0	21.73	PASS
Band7	20MHz	16QAM	20850	1RB#49	21.92	PASS
Band7	20MHz	16QAM	20850	1RB#99	21.68	PASS
Band7	20MHz	16QAM	20850	50RB#0	21.11	PASS
Band7	20MHz	16QAM	20850	50RB#25	21.23	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.74	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.78	PASS
Band7	20MHz	16QAM	21100	1RB#0	22.73	PASS
Band7	20MHz	16QAM	21100	1RB#49	23.26	PASS
Band7	20MHz	16QAM	21100	1RB#99	22.10	PASS
Band7	20MHz	16QAM	21100	50RB#0	21.33	PASS
Band7	20MHz	16QAM	21100	50RB#25	21.39	PASS
Band7	20MHz	16QAM	21100	50RB#50	21.42	PASS
Band7	20MHz	16QAM	21100	100RB#0	21.43	PASS
Band7	20MHz	16QAM	21350	1RB#0	22.43	PASS
Band7	20MHz	16QAM	21350	1RB#49	22.94	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.83	PASS
Band7	20MHz	16QAM	21350	50RB#0	21.13	PASS
Band7	20MHz	16QAM	21350	50RB#25	21.04	PASS
Band7	20MHz	16QAM	21350	50RB#50	21.23	PASS
Band7	20MHz	16QAM	21350	100RB#0	21.01	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	4.31	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	4.91	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.27	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.86	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	3.75	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.04	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	5.12	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.74	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.02	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.69	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.65	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.05	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.26	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	4.86	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.12	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	4.84	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.34	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	4.23	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	5.17	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.73	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	5.07	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.72	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	5.76	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.15	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.16	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	4.99	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.00	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.05	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.07	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	4.78	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.98	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.74	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.00	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	5.80	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	4.79	13	PASS



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Band7	15MHz	16QAM	21375	75RB#0	5.57	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.42	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	4.92	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.09	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.02	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.26	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	4.82	13	PASS
Band7	20MHz	16QAM	20850	1RB#0	5.28	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.79	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.95	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.84	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	5.37	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.65	13	PASS



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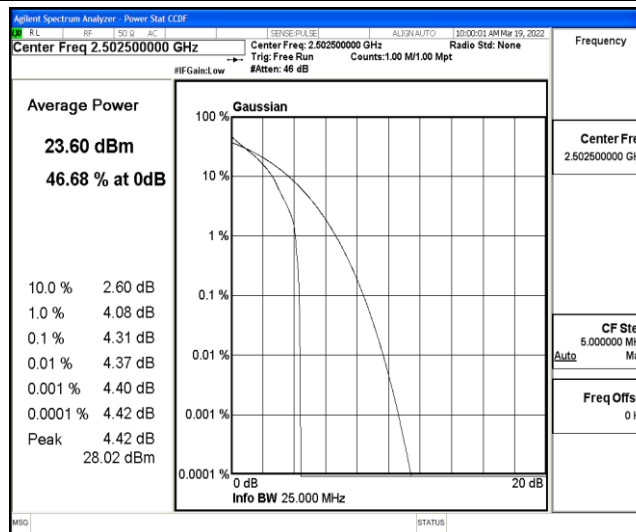
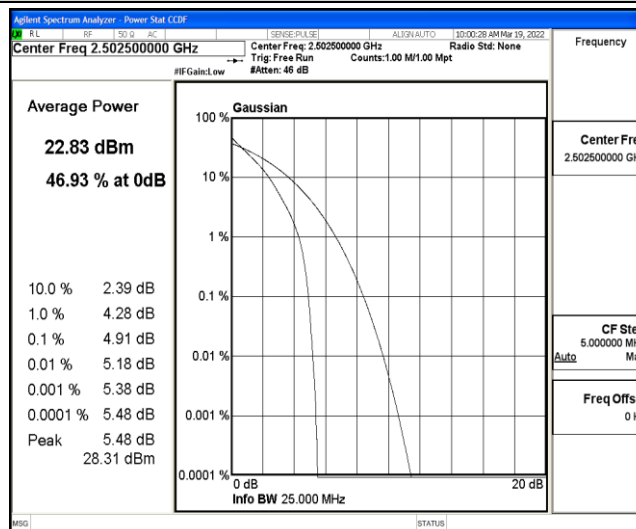
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Test Graphs

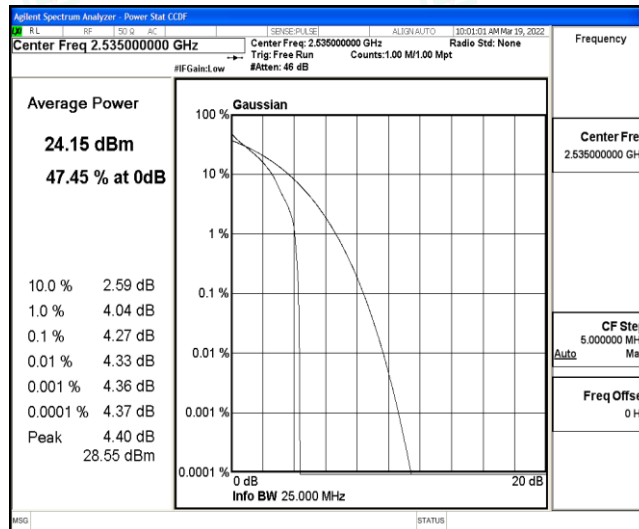
Band7-5MHz-QPSK-20775-1RB#0**Band7-5MHz-QPSK-20775-25RB#0****Band7-5MHz-QPSK-21100-1RB#0**

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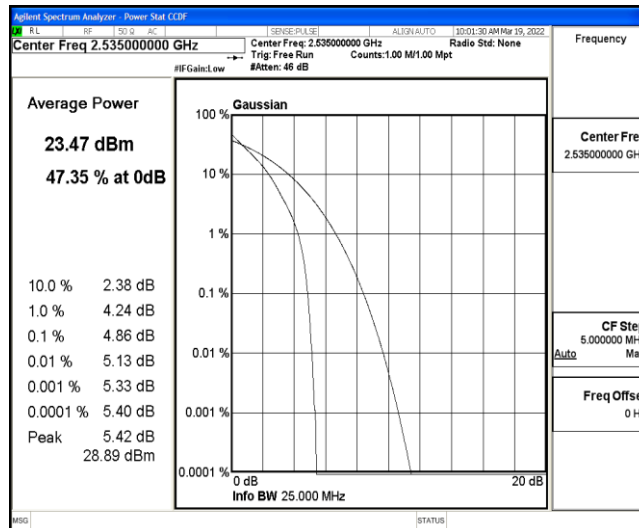
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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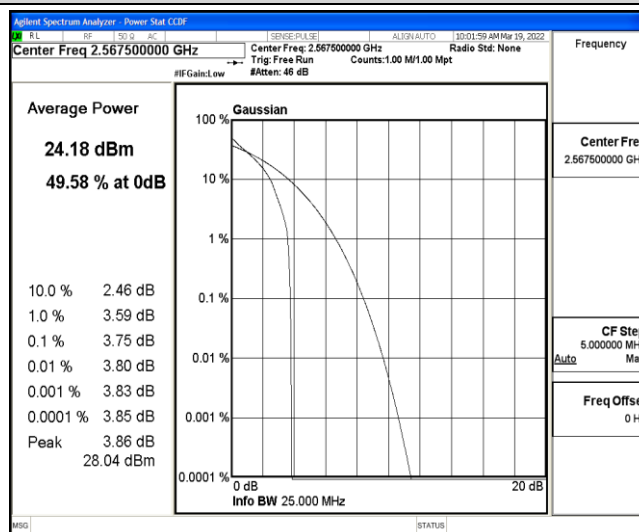
Scan code to check authenticity



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



Band7-5MHz-QPSK-21425-1RB#0



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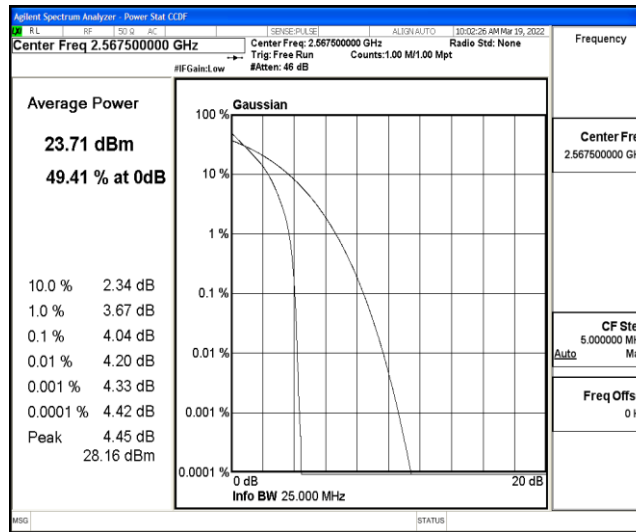
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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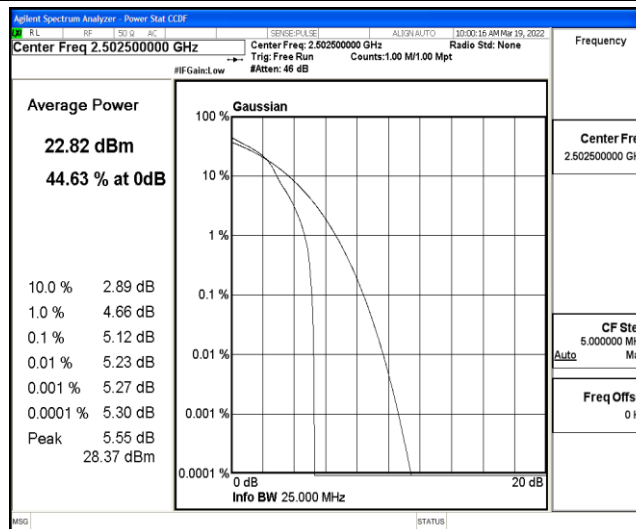
Scan code to check authenticity



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



Band7-5MHz-16QAM-20775-1RB#0



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

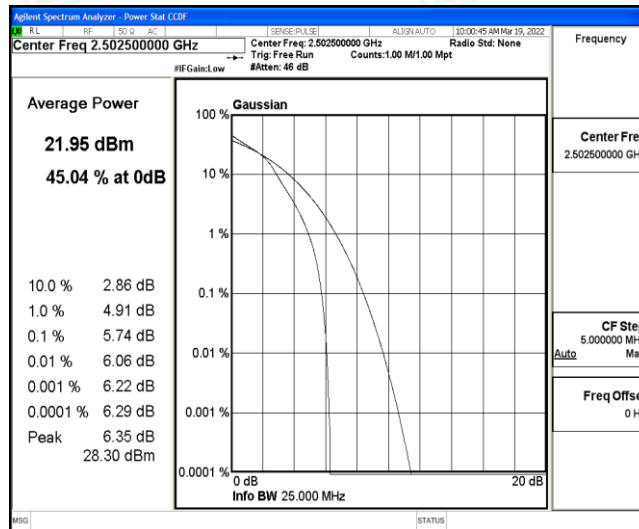


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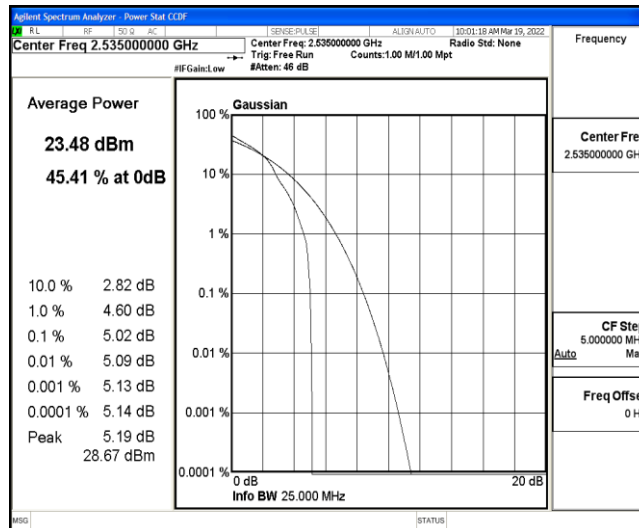
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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

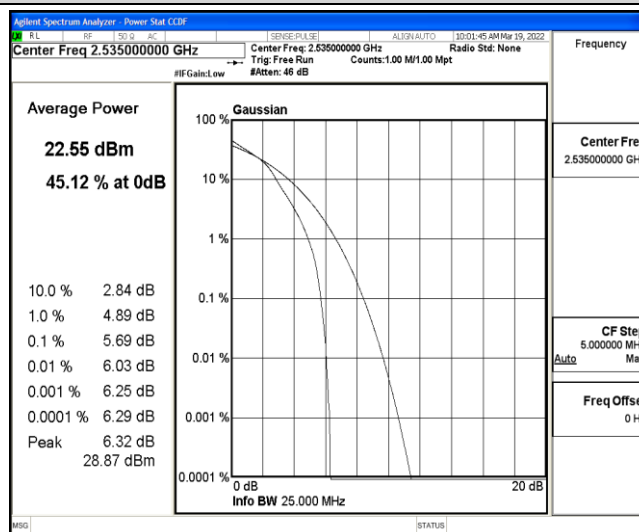
Scan code to check authenticity



Band7-5MHz-16QAM-21100-1RB#0



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



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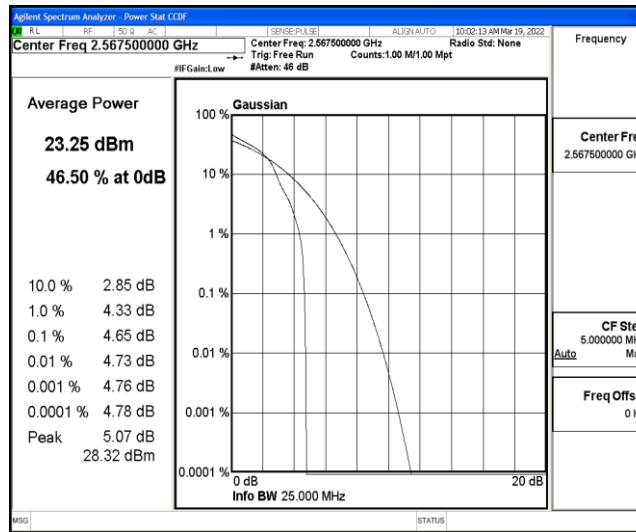
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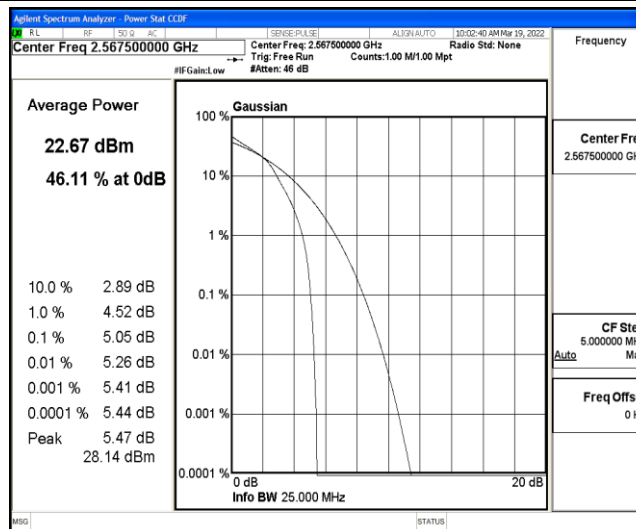
Scan code to check authenticity



Band7-5MHz-16QAM-21425-1RB#0



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



Band7-10MHz-QPSK-20800-1RB#0

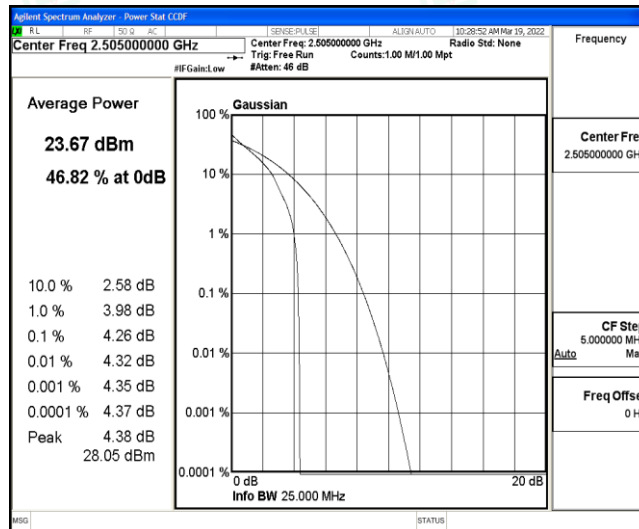


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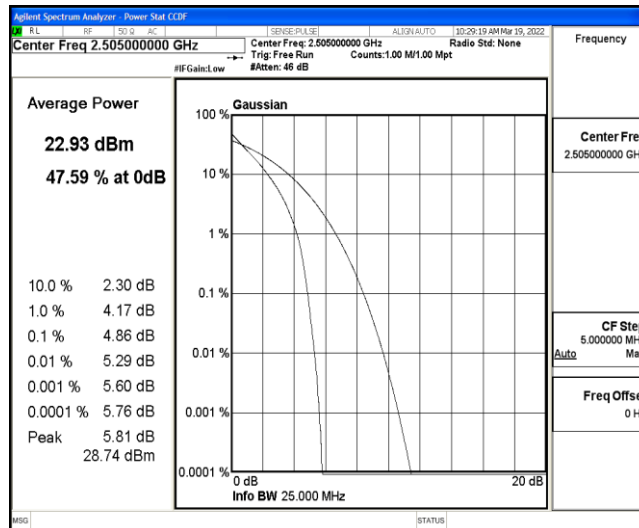
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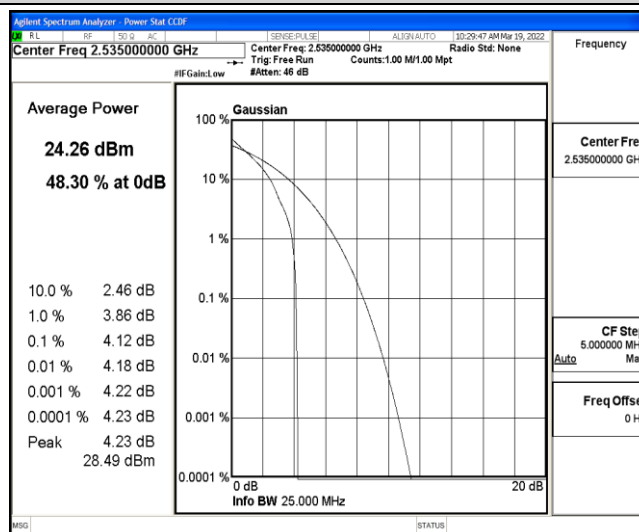
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Band7-10MHz-QPSK-20800-50RB#0



Band7-10MHz-QPSK-21100-1RB#0



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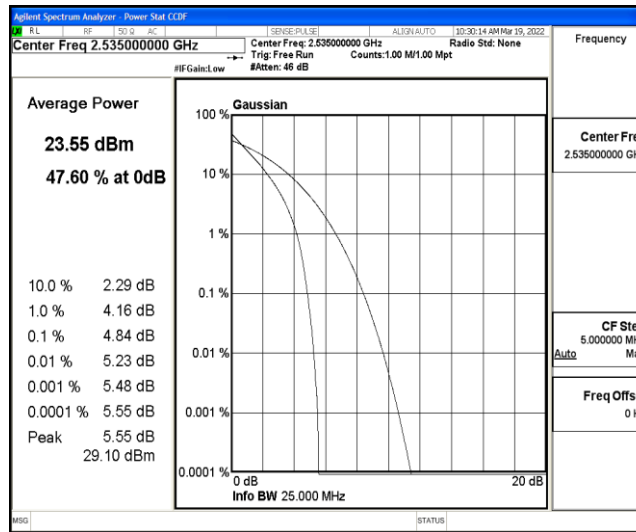
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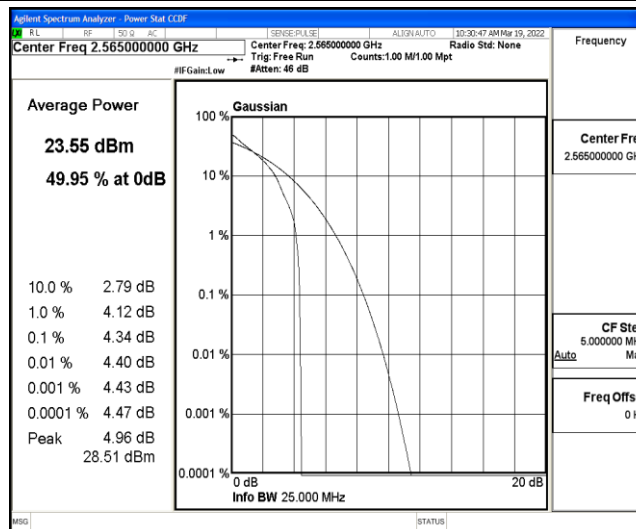
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Band7-10MHz-QPSK-21400-1RB#0



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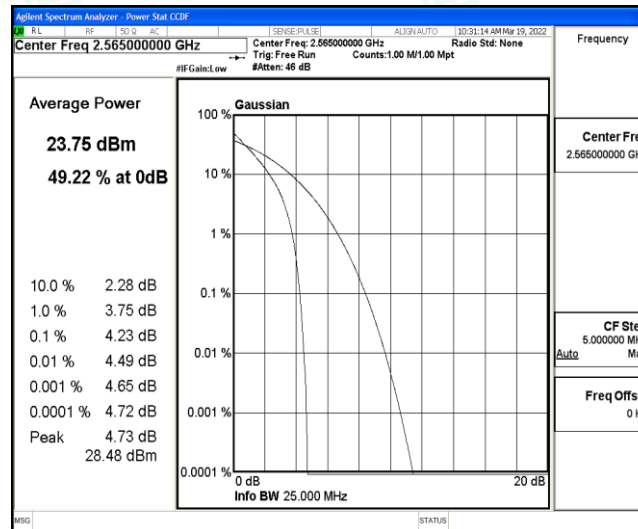


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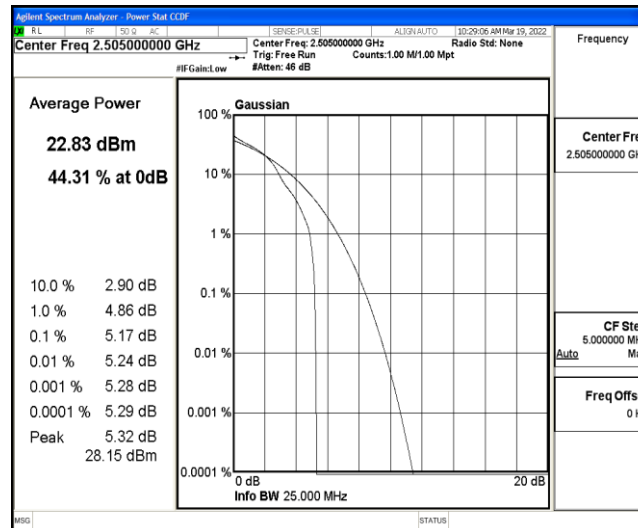
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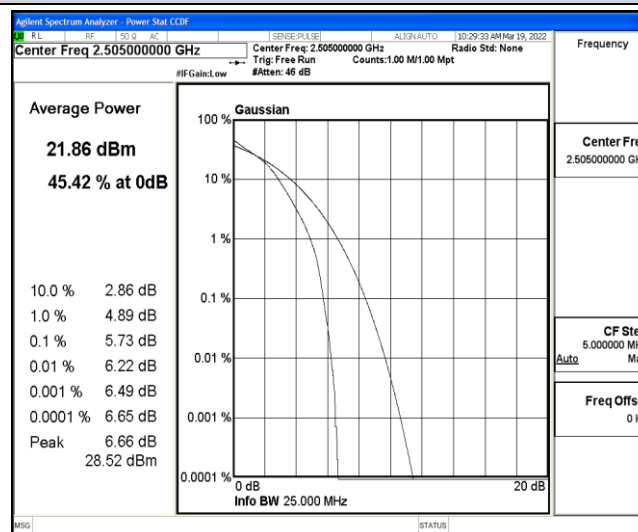
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Band7-10MHz-16QAM-20800-50RB#0



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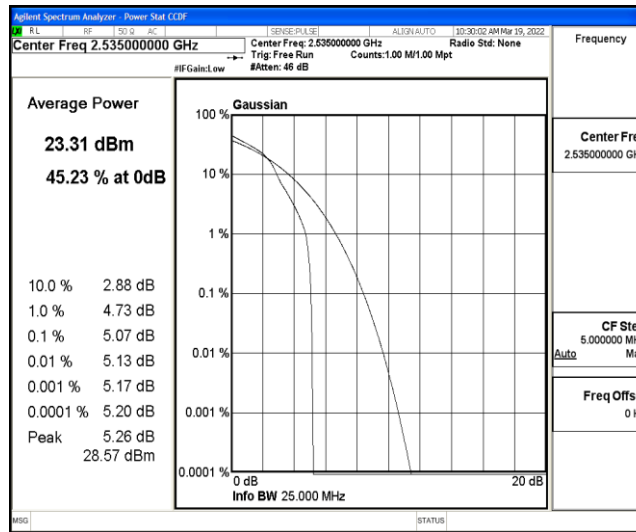
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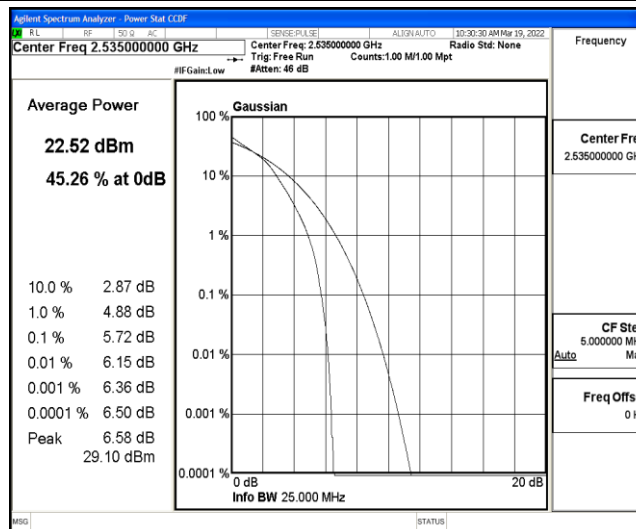
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Band7-10MHz-16QAM-21100-1RB#0



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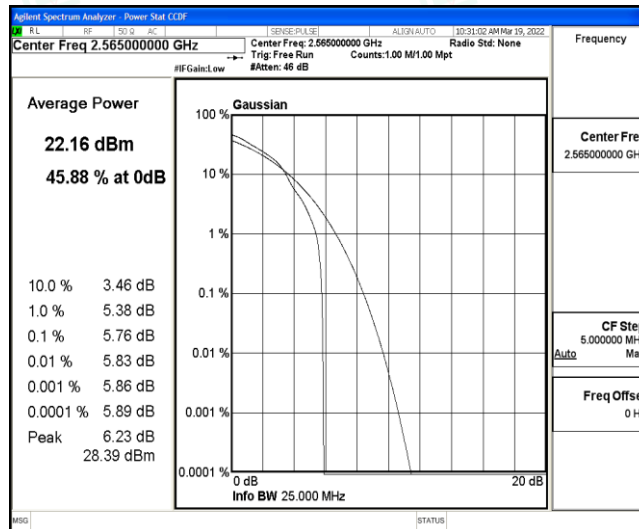


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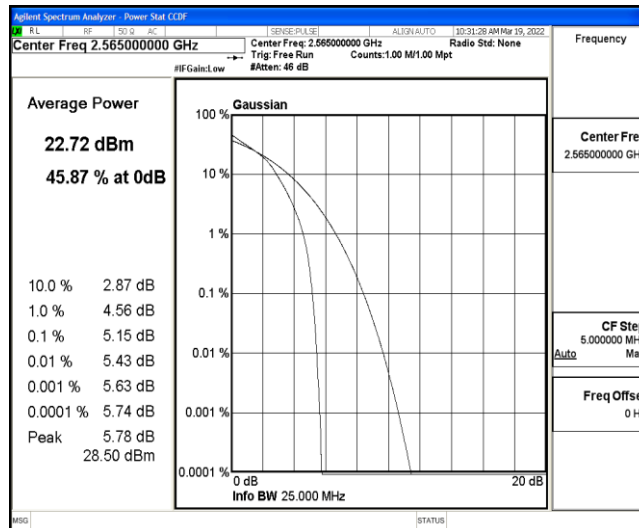
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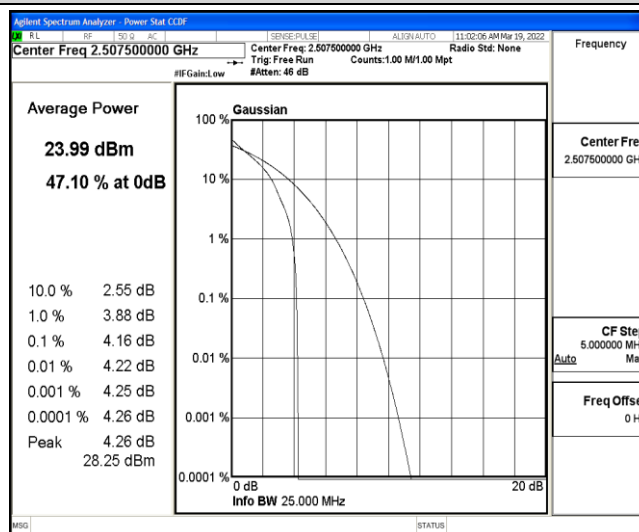
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Band7-10MHz-16QAM-21400-50RB#0



Band7-15MHz-QPSK-20825-1RB#0



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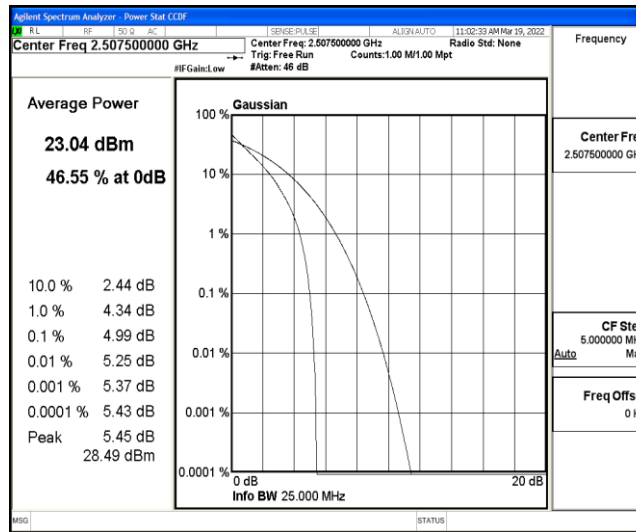
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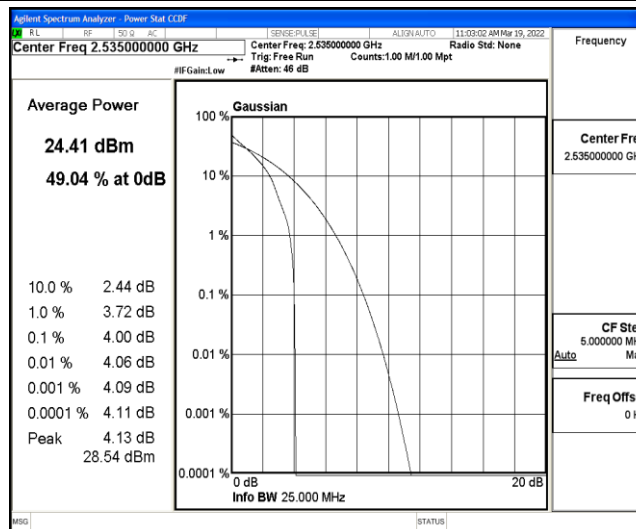
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Band7-15MHz-QPSK-21100-1RB#0



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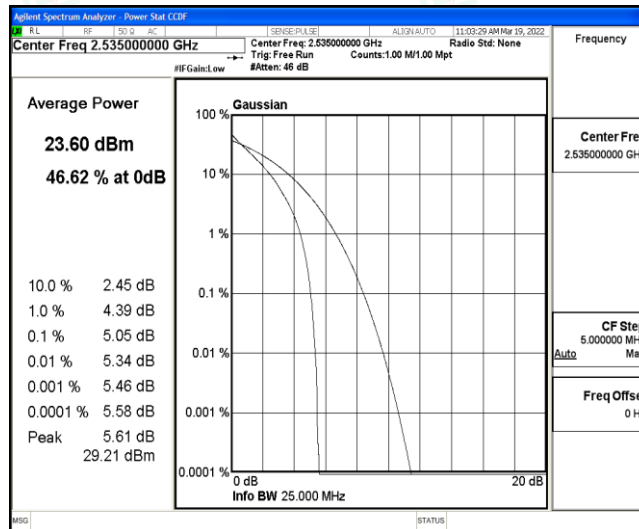


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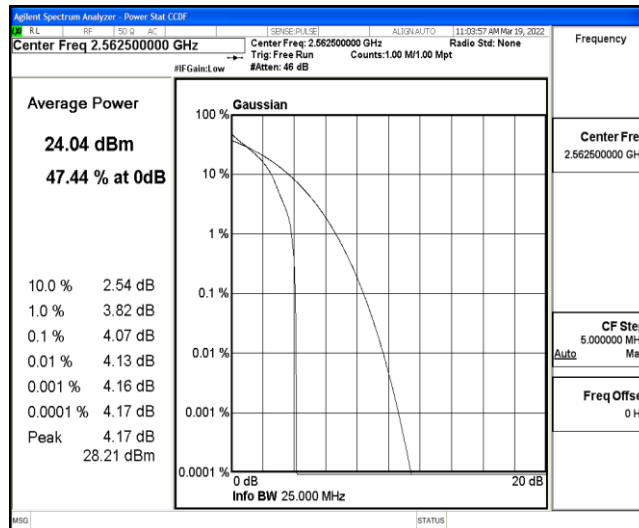
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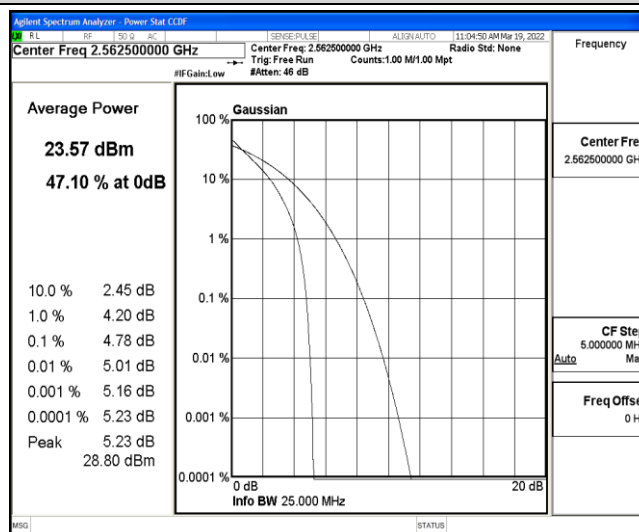
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Band7-15MHz-QPSK-21375-1RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

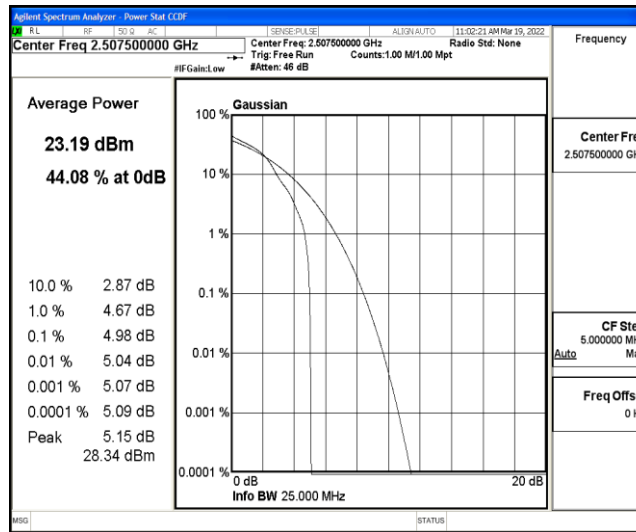
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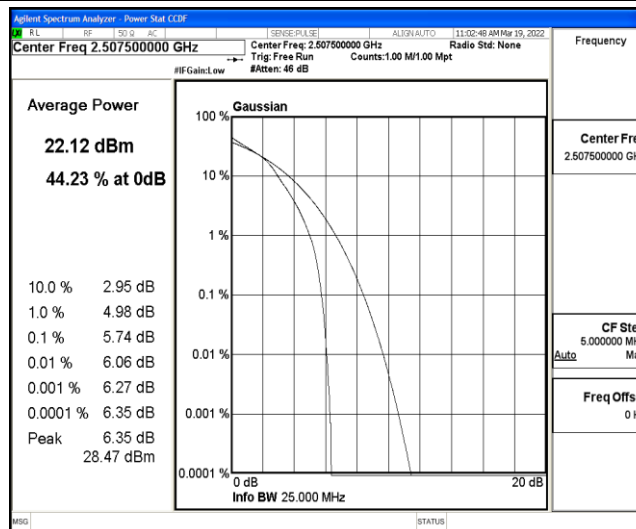
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Band7-15MHz-16QAM-20825-1RB#0



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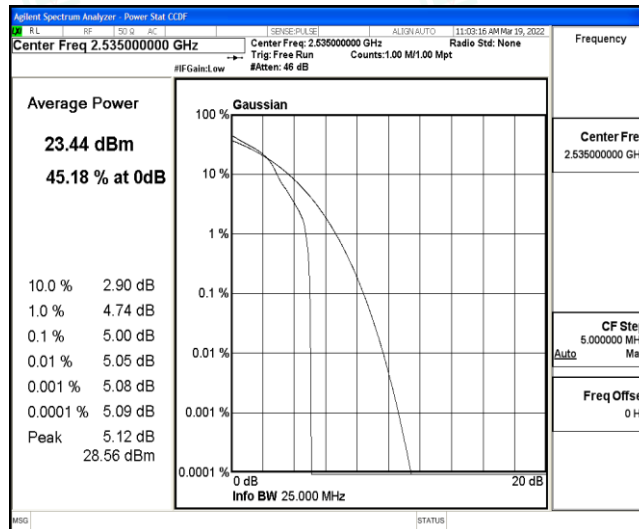


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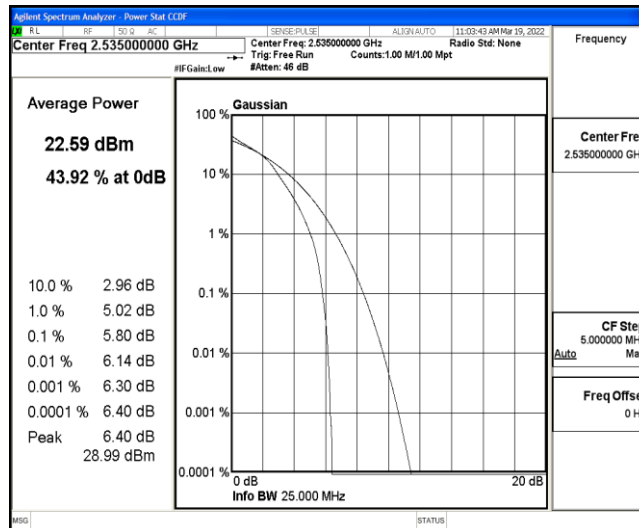
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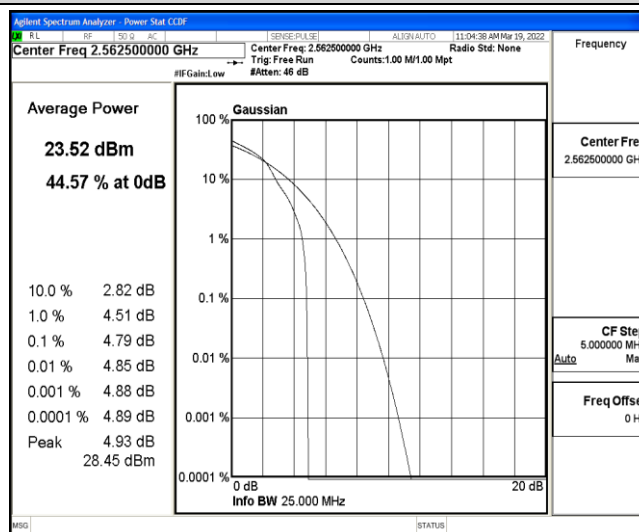
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Band7-15MHz-16QAM-21100-75RB#0



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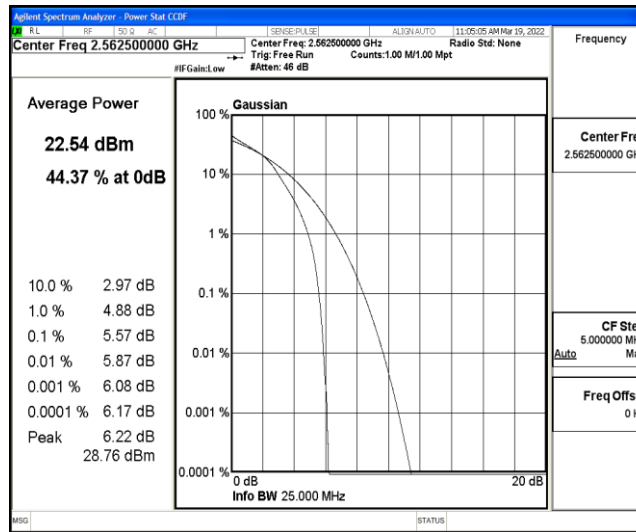
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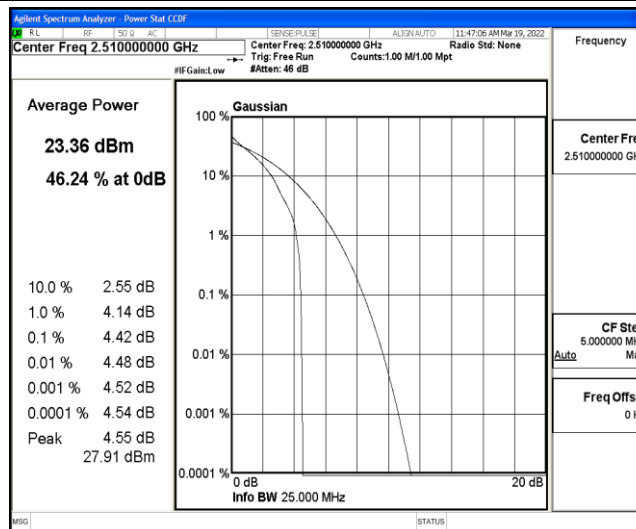
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Band7-15MHz-16QAM-21375-75RB#0



Band7-20MHz-QPSK-20850-1RB#0



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

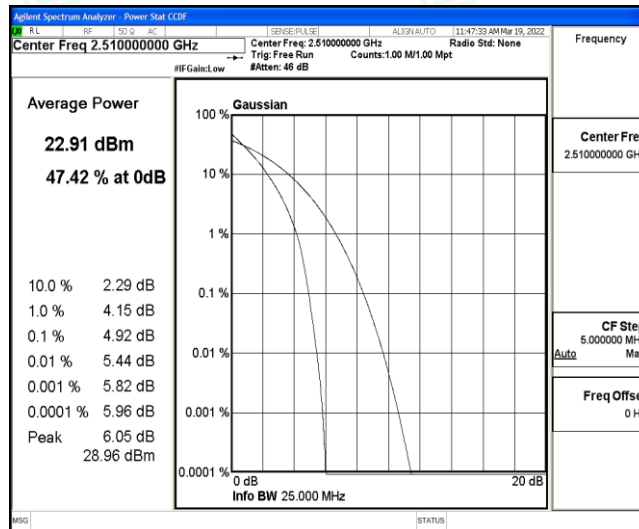


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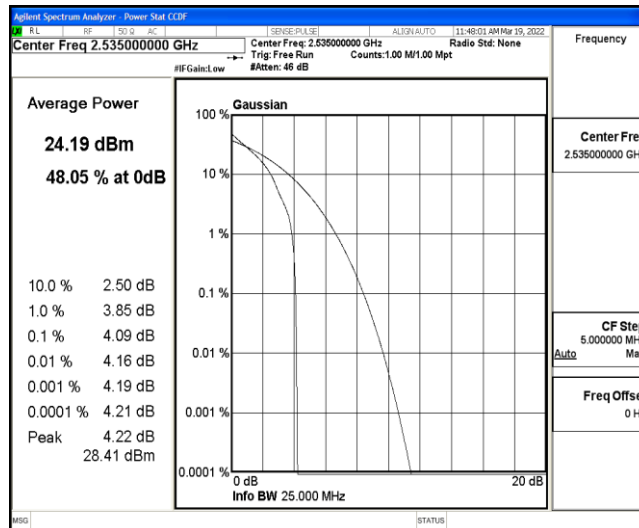
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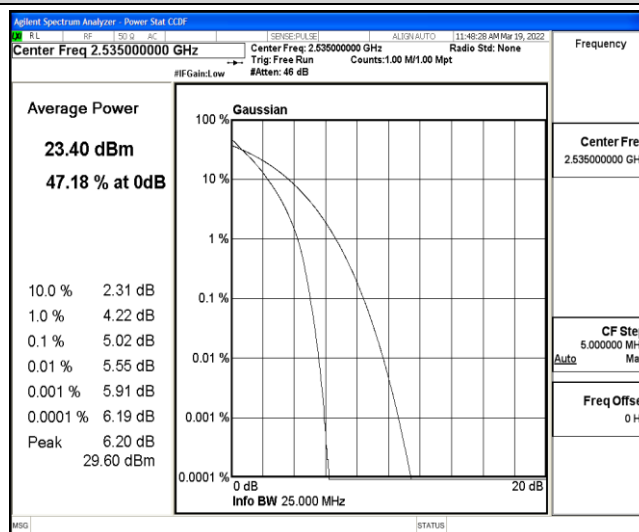
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Band7-20MHz-QPSK-21100-1RB#0



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



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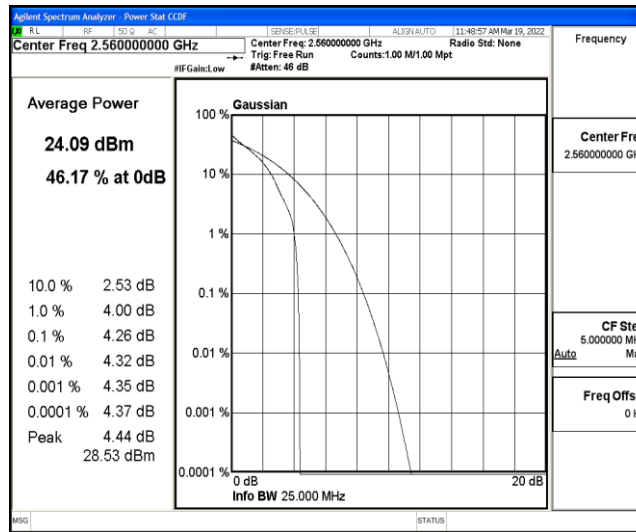
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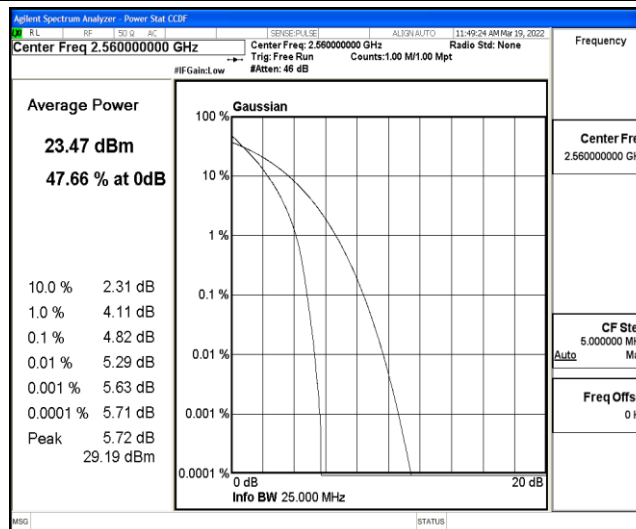
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Band7-20MHz-QPSK-21350-1RB#0



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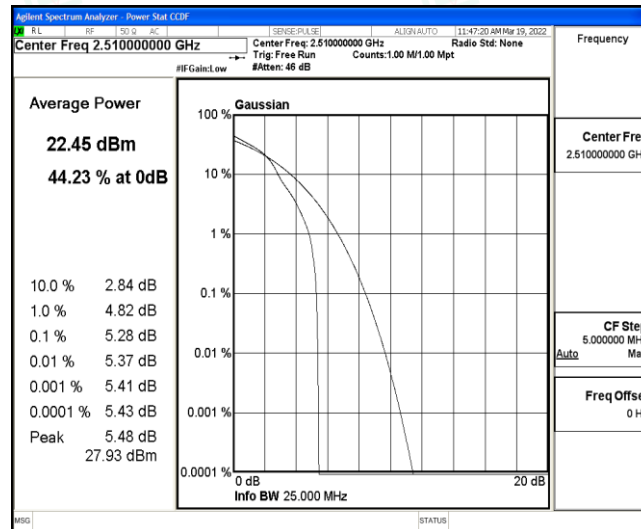


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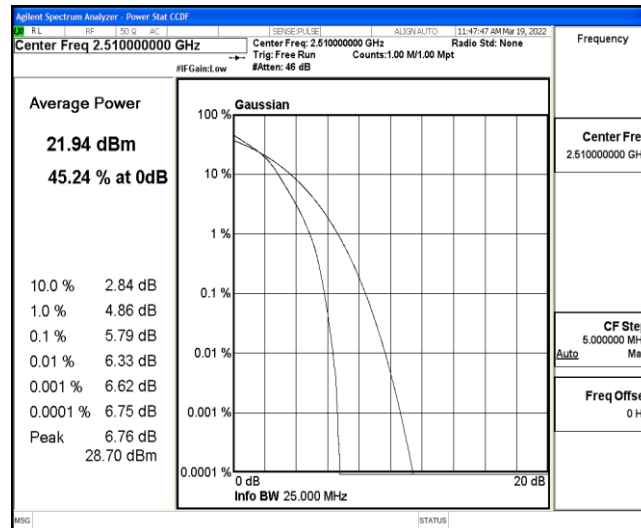
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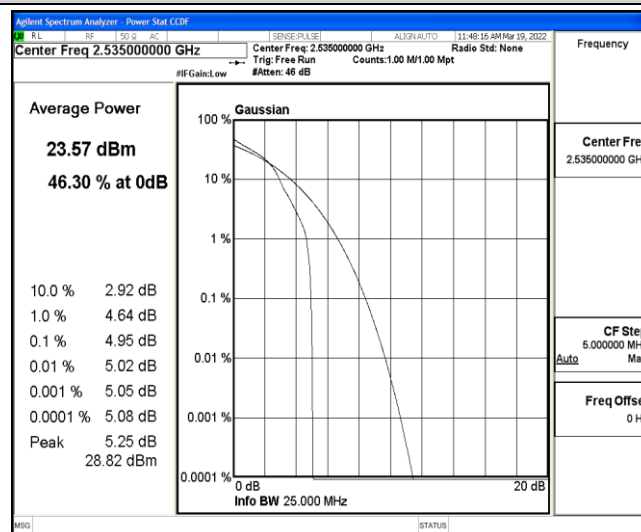
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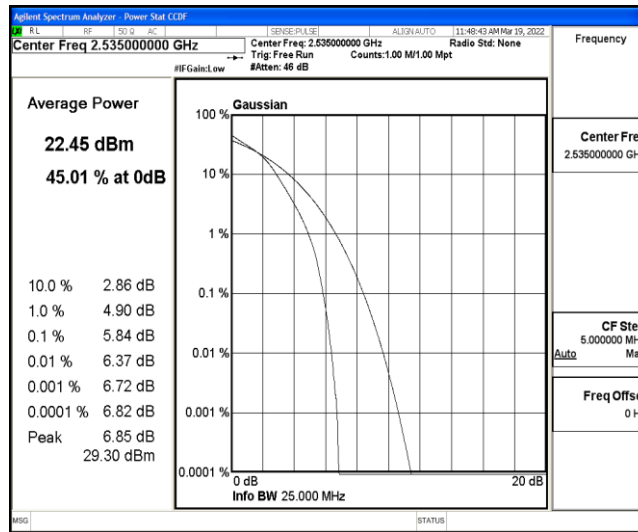
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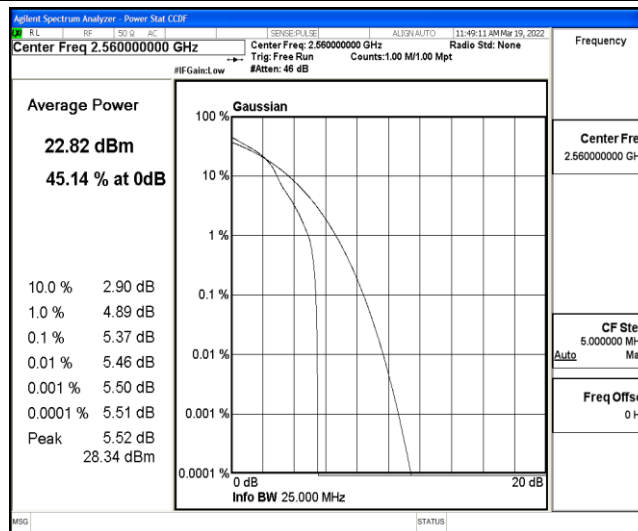
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Band7-20MHz-16QAM-21100-100RB#0



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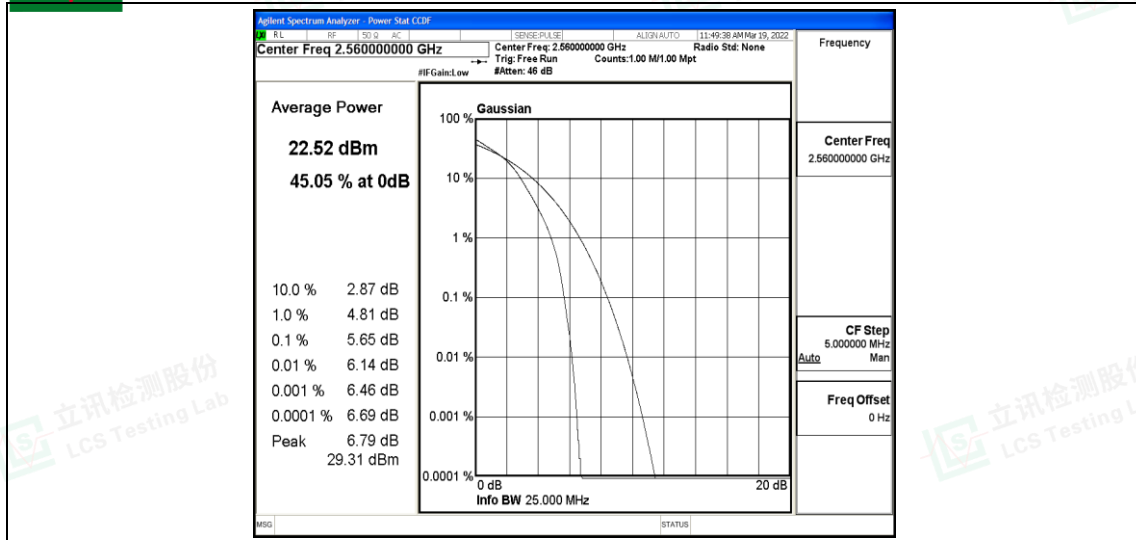


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D.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	4.5232	5.016	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.4977	4.992	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5039	5.011	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.4961	4.968	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5042	5.015	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.4981	4.988	PASS
Band7	10MHz	QPSK	20800	50RB#0	8.9655	9.913	PASS
Band7	10MHz	QPSK	21100	50RB#0	8.9757	9.853	PASS
Band7	10MHz	QPSK	21400	50RB#0	8.9580	9.781	PASS
Band7	10MHz	16QAM	20800	50RB#0	8.9791	9.783	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9555	9.899	PASS
Band7	10MHz	16QAM	21400	50RB#0	8.9620	9.753	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.437	14.75	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.447	14.77	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.419	14.61	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.440	14.69	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.440	14.79	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.460	14.68	PASS
Band7	20MHz	QPSK	20850	100RB#0	17.880	19.34	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.912	19.48	PASS
Band7	20MHz	QPSK	21350	100RB#0	17.863	19.38	PASS
Band7	20MHz	16QAM	20850	100RB#0	17.951	19.35	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.912	19.44	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.903	19.49	PASS



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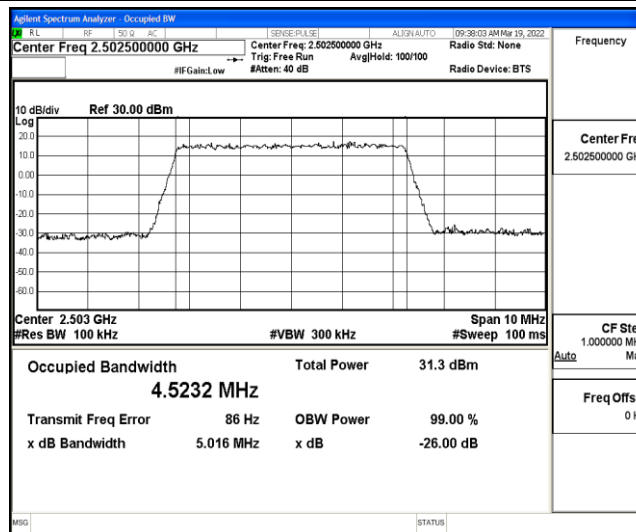
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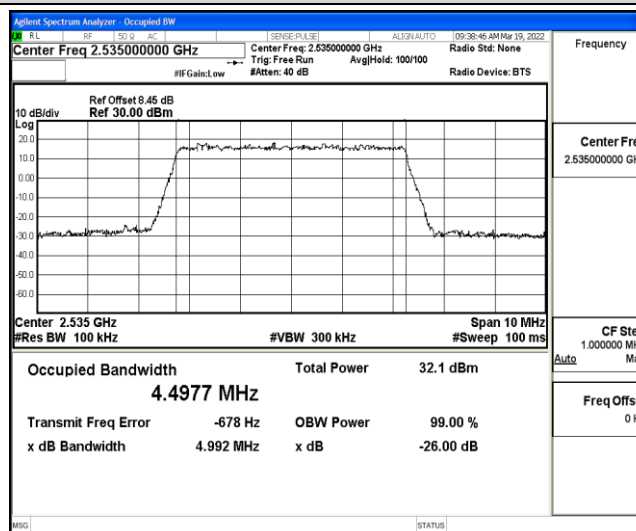


Test Graphs

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



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



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

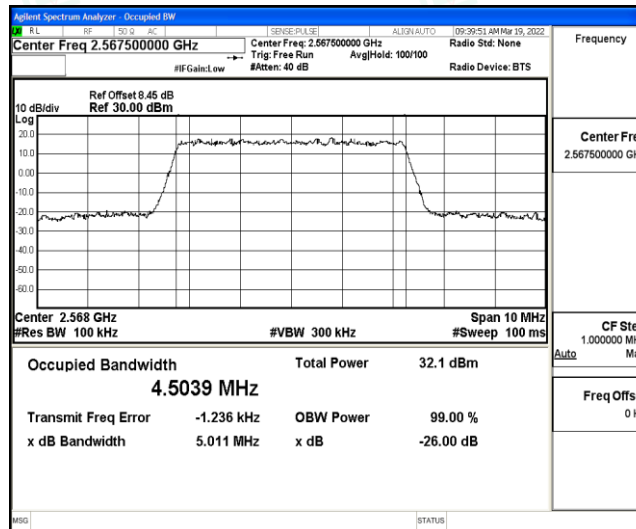


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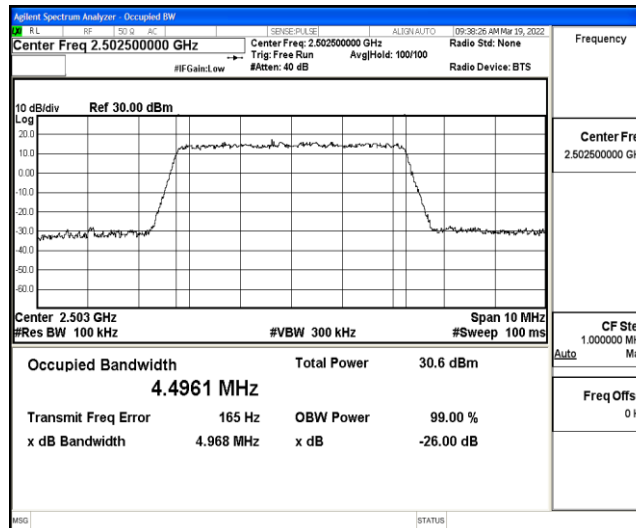
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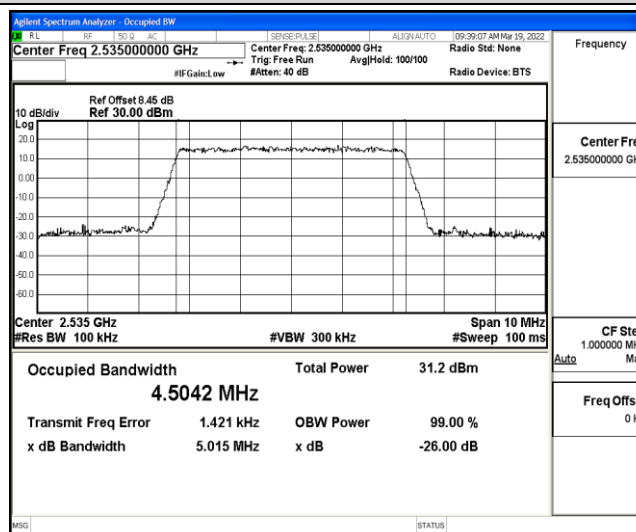
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Band7-5MHz-16QAM-20775-25RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

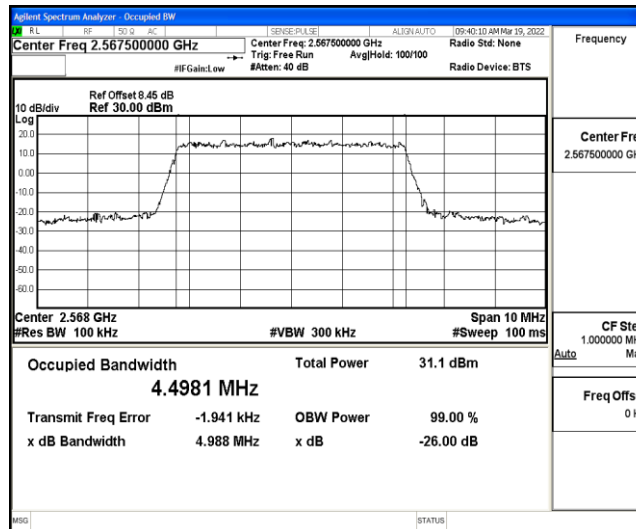
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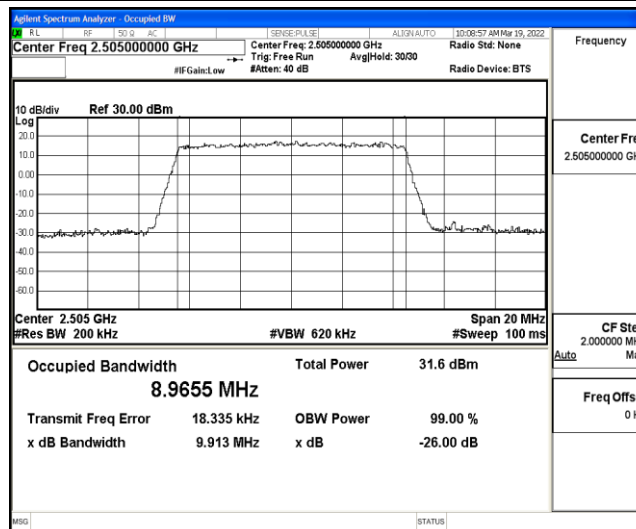
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Band7-5MHz-16QAM-21425-25RB#0



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



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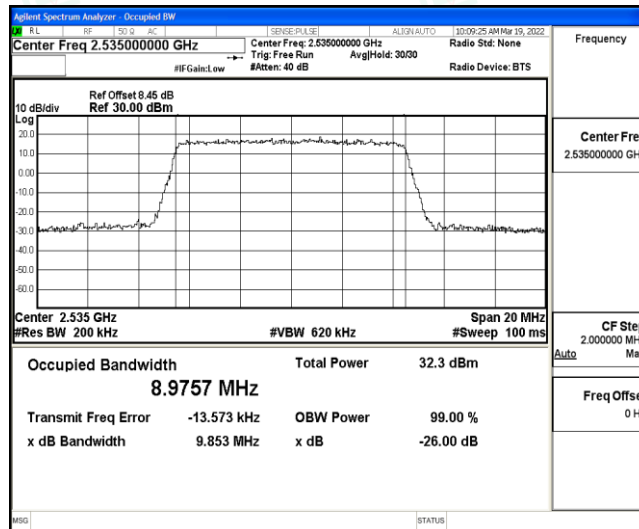


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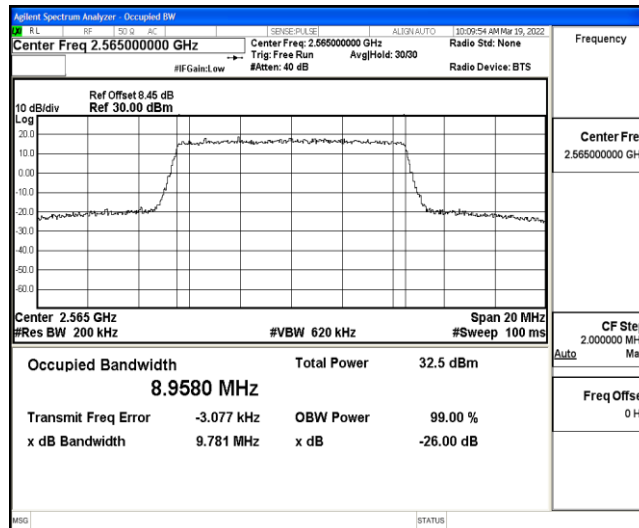
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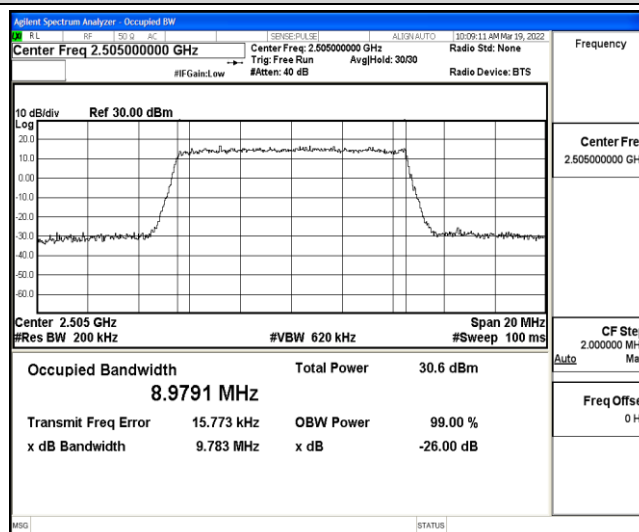
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Band7-10MHz-QPSK-21400-50RB#0



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



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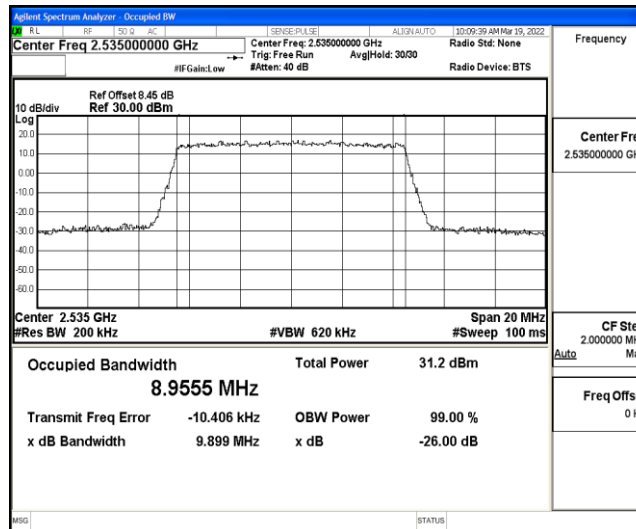
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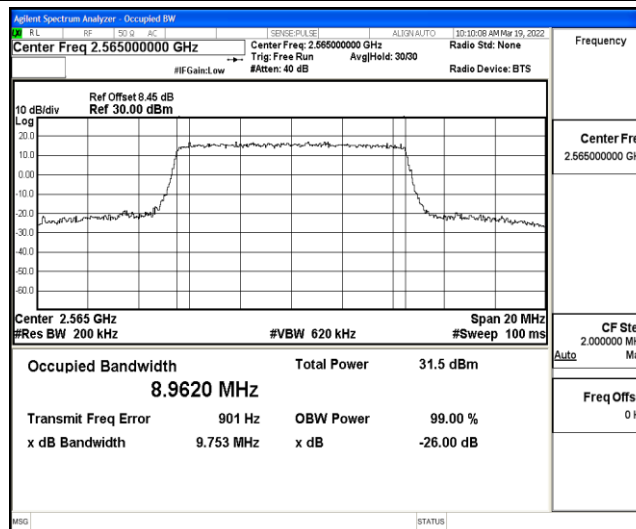
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Band7-10MHz-16QAM-21100-50RB#0



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



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

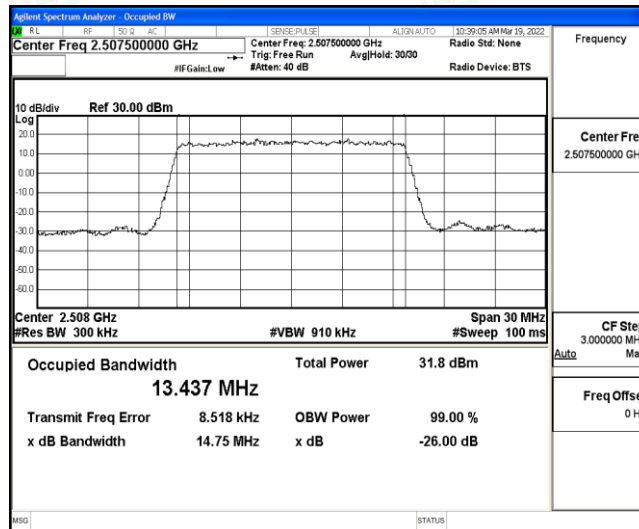


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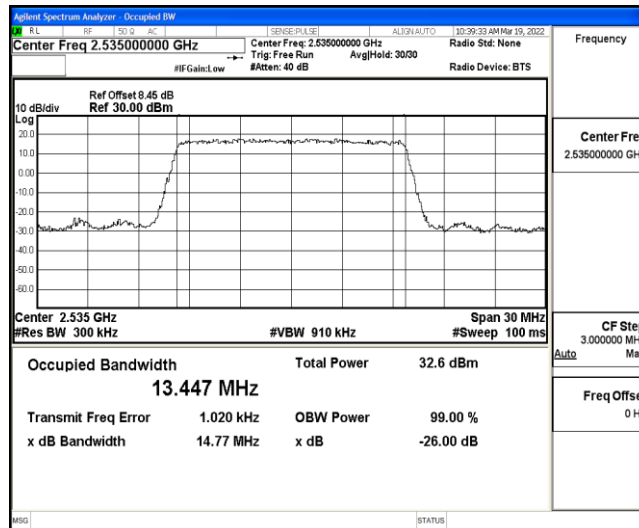
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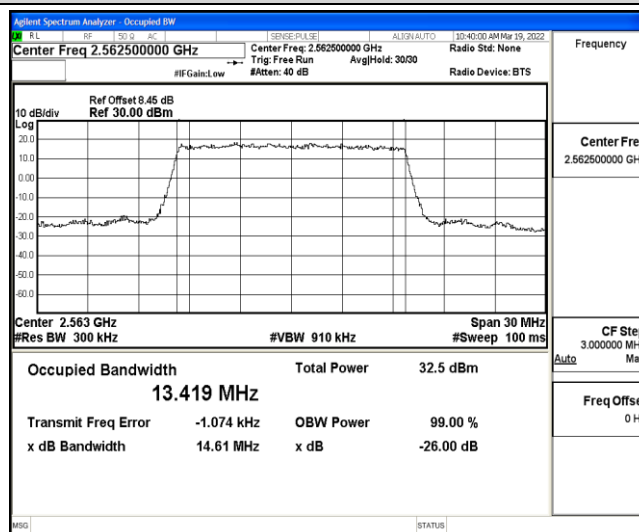
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Band7-15MHz-QPSK-21100-75RB#0



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



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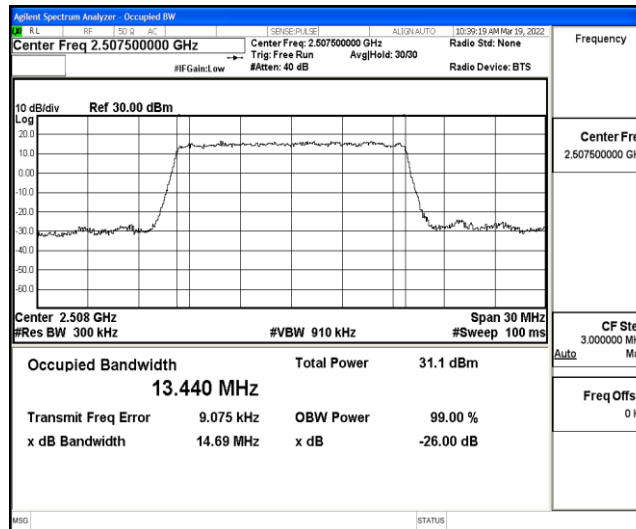
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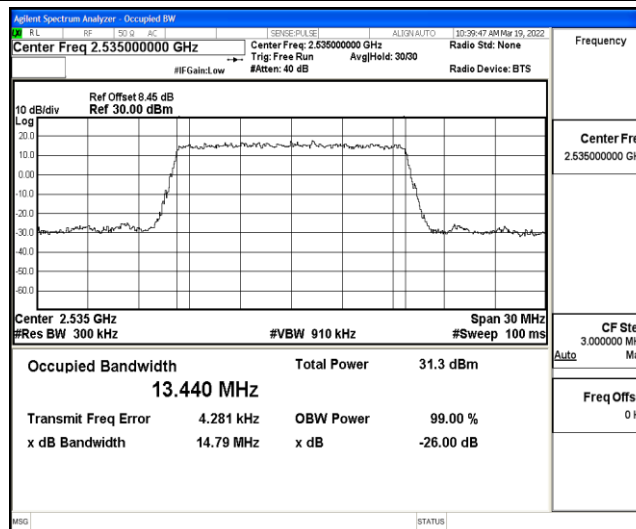
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Band7-15MHz-16QAM-20825-75RB#0



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



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

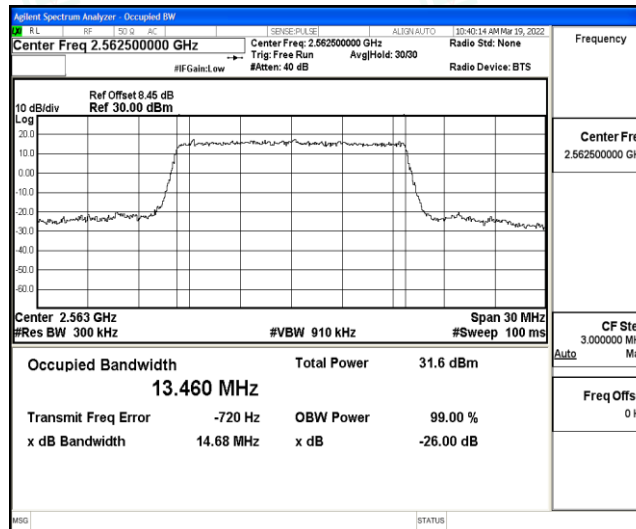


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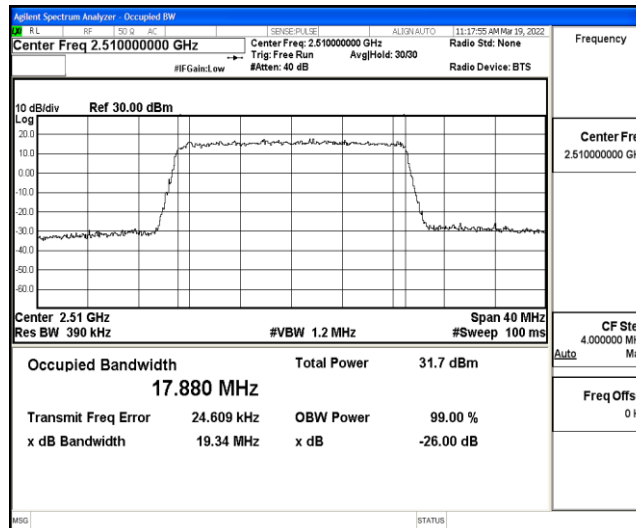
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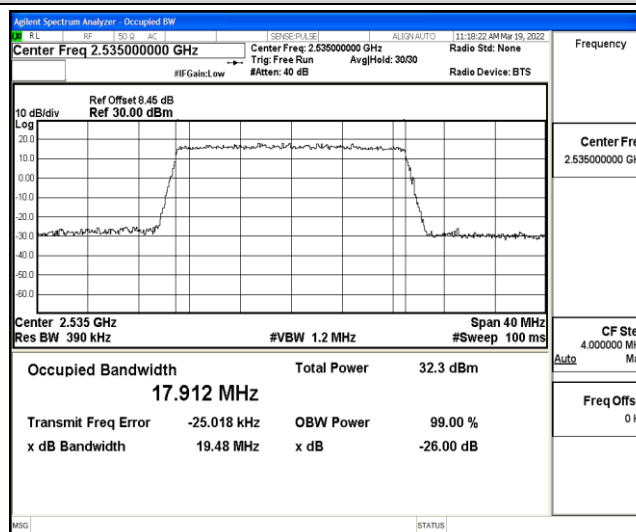
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Band7-20MHz-QPSK-20850-100RB#0



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



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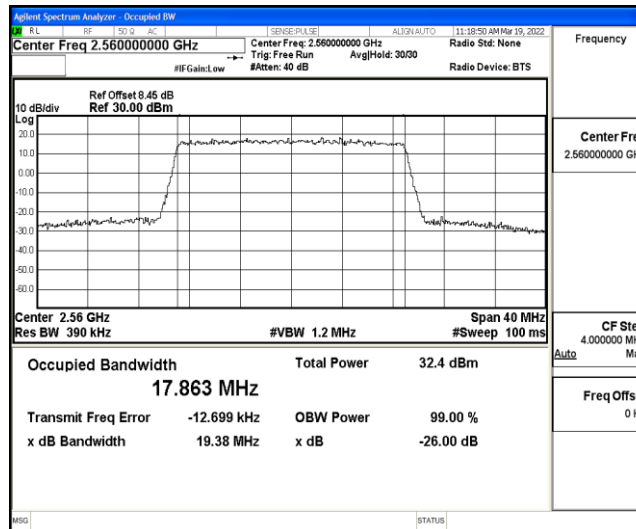
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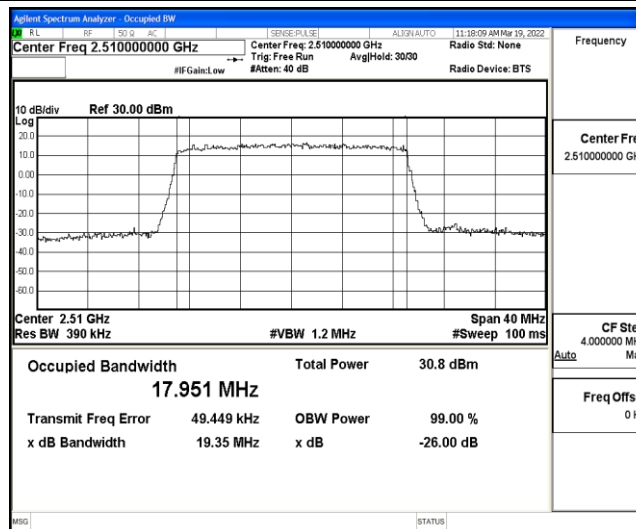
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Band7-20MHz-QPSK-21350-100RB#0



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



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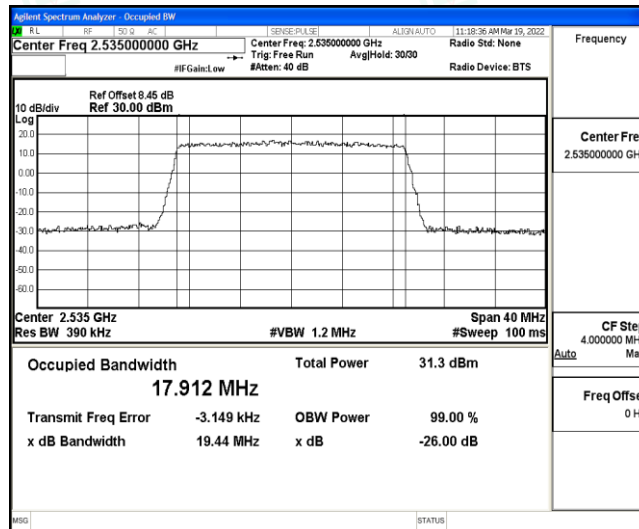


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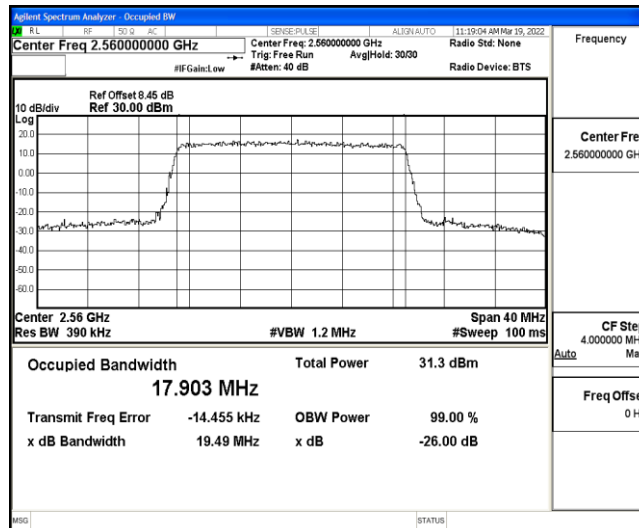
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Band7-20MHz-16QAM-21350-100RB#0



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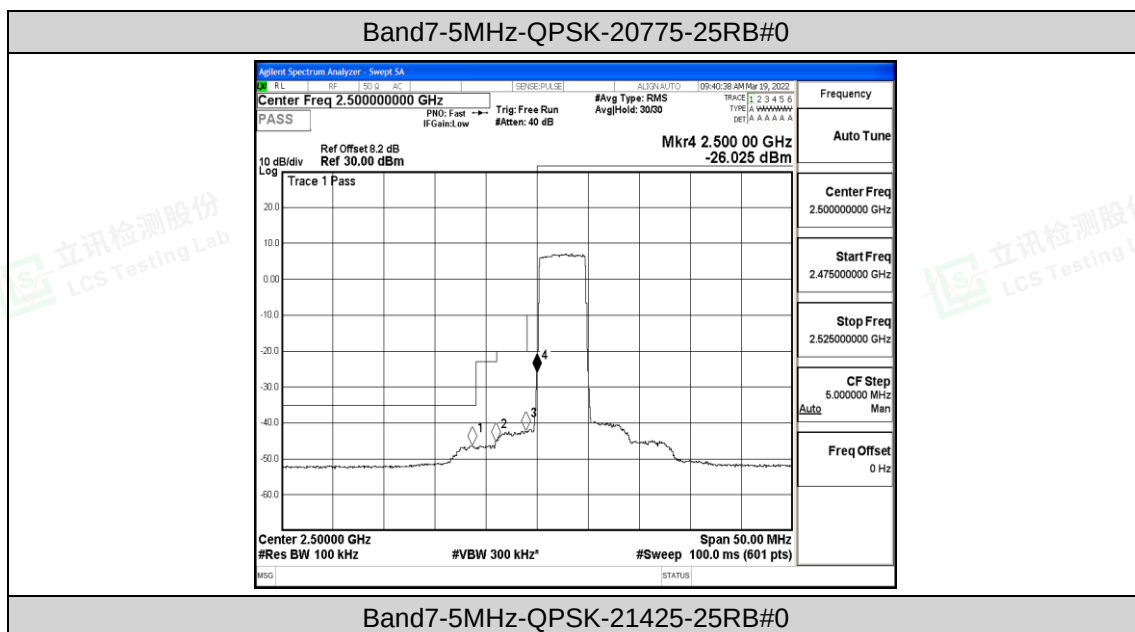


D.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	-46.42,-45.17,-42.28,-26.03	PASS
Band7	5MHz	QPSK	21425	25RB#0	-23.18,-32.55,-42.79,-44.91	PASS
Band7	5MHz	16QAM	20775	25RB#0	-47.67,-45.09,-41.89,-26.45	PASS
Band7	5MHz	16QAM	21425	25RB#0	-24.77,-33.71,-44.58,-46.45	PASS
Band7	10MHz	QPSK	20800	50RB#0	-46.20,-41.47,-39.52,-29.40	PASS
Band7	10MHz	QPSK	21400	50RB#0	-26.11,-30.45,-34.31,-44.11	PASS
Band7	10MHz	16QAM	20800	50RB#0	-46.36,-41.91,-40.31,-30.72	PASS
Band7	10MHz	16QAM	21400	50RB#0	-27.60,-32.53,-37.11,-45.45	PASS
Band7	15MHz	QPSK	20825	75RB#0	-41.55,-37.83,-36.54,-29.73	PASS
Band7	15MHz	QPSK	21375	75RB#0	-26.42,-31.11,-33.13,-44.76	PASS
Band7	15MHz	16QAM	20825	75RB#0	-43.08,-40.30,-38.64,-32.67	PASS
Band7	15MHz	16QAM	21375	75RB#0	-29.25,-33.43,-35.75,-45.41	PASS
Band7	20MHz	QPSK	20850	100RB#0	-42.86,-41.24,-40.20,-34.22	PASS
Band7	20MHz	QPSK	21350	100RB#0	-33.06,-38.84,-40.19,-45.32	PASS
Band7	20MHz	16QAM	20850	100RB#0	-43.60,-42.21,-41.13,-36.17	PASS
Band7	20MHz	16QAM	21350	100RB#0	-34.11,-38.74,-39.93,-45.25	PASS

Test Graphs

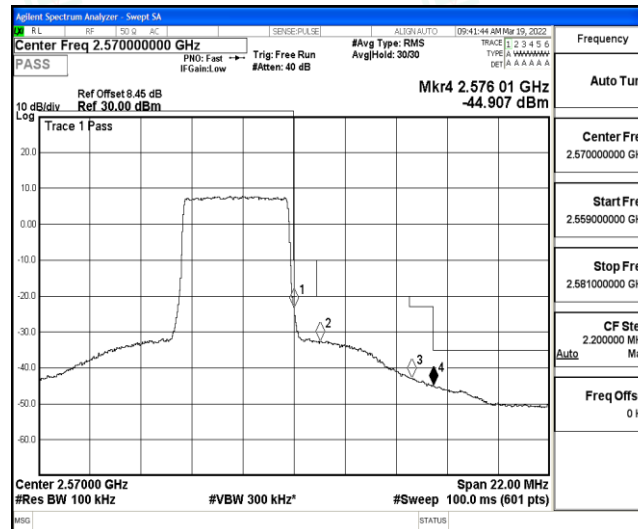


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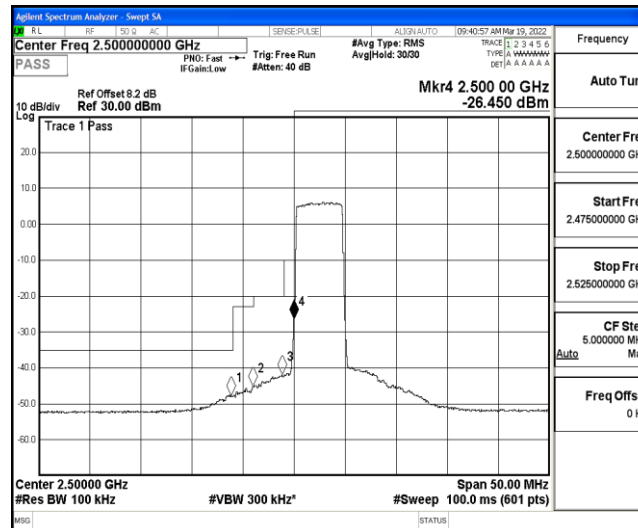
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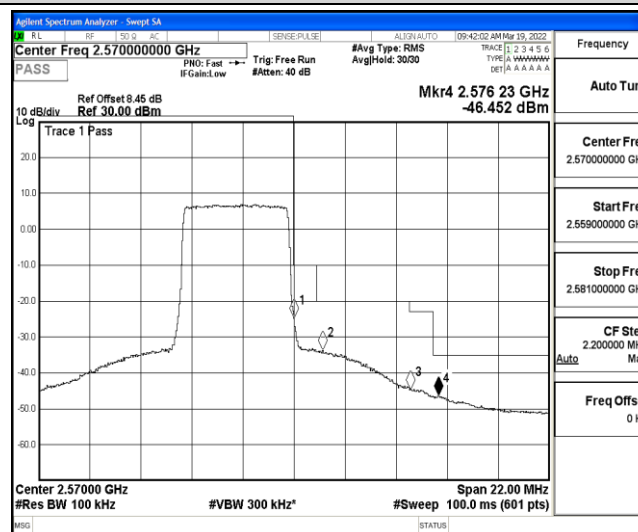
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Band7-5MHz-16QAM-20775-25RB#0



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



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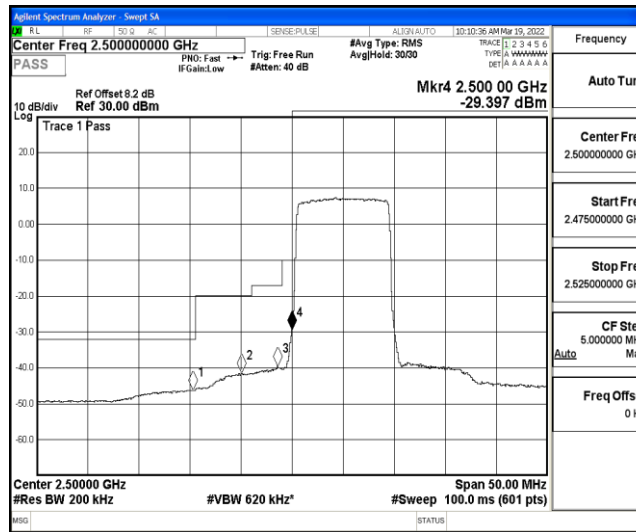
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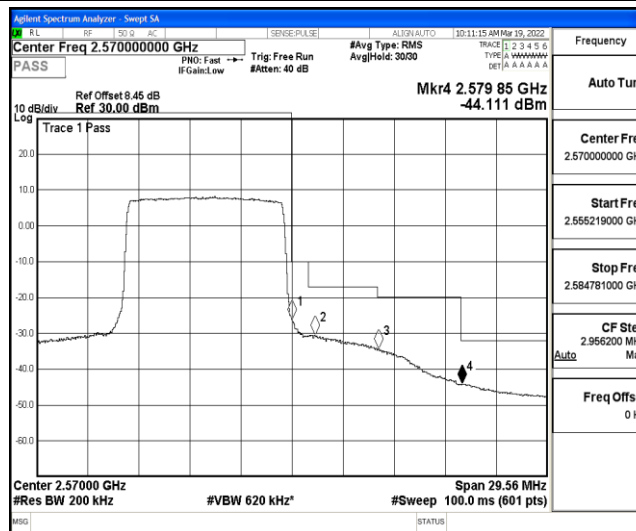
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Band7-10MHz-QPSK-20800-50RB#0



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



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

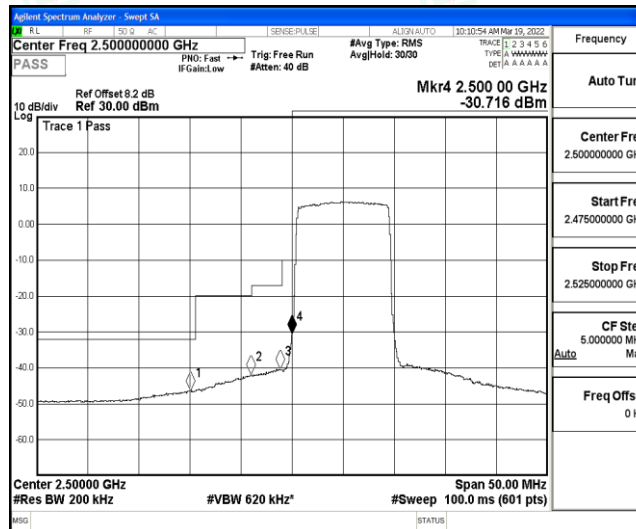


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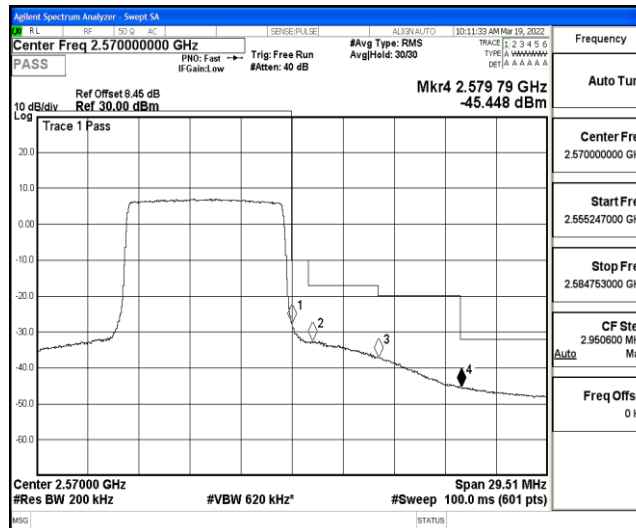
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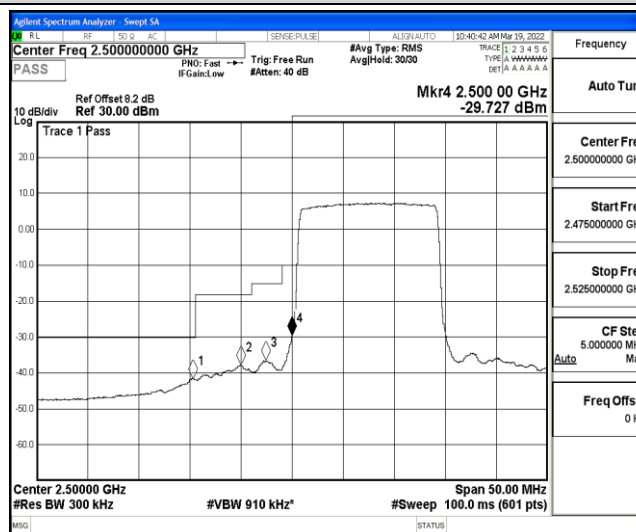
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Band7-10MHz-16QAM-21400-50RB#0



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



Shenzhen LCS Compliance Testing Laboratory Ltd.

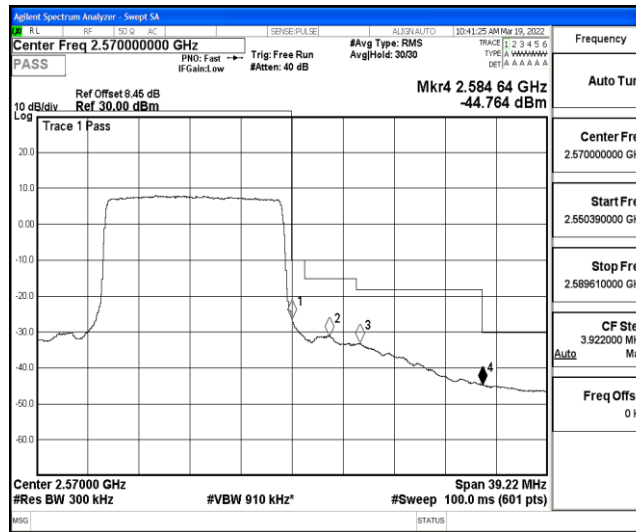
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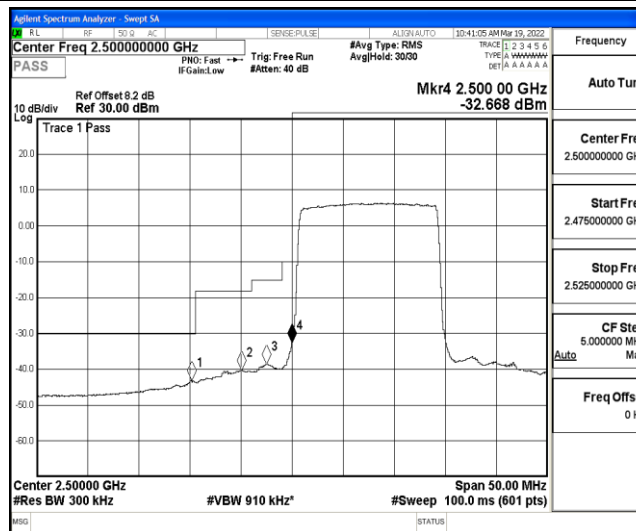
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Band7-15MHz-QPSK-21375-75RB#0



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



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



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