



Appendix E: Test Data for E-UTRA Band 7

Product Name: AXON

Test Model: AXON

Environmental Conditions

Temperature:	23.7°C
Relative Humidity:	52.8%
ATM Pressure:	100.0 kPa
Test Engineer:	Can Kun
Supervised by:	Paddi Chen





E.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	21.11	PASS
Band7	5MHz	16QAM	20775	1RB#0	19.94	PASS
Band7	5MHz	QPSK	20775	1RB#12	21.29	PASS
Band7	5MHz	16QAM	20775	1RB#12	20.02	PASS
Band7	5MHz	QPSK	20775	1RB#24	20.73	PASS
Band7	5MHz	16QAM	20775	1RB#24	20.03	PASS
Band7	5MHz	QPSK	20775	12RB#0	20.57	PASS
Band7	5MHz	16QAM	20775	12RB#0	19.71	PASS
Band7	5MHz	QPSK	20775	12RB#6	20.48	PASS
Band7	5MHz	16QAM	20775	12RB#6	19.73	PASS
Band7	5MHz	QPSK	20775	12RB#13	20.57	PASS
Band7	5MHz	16QAM	20775	12RB#13	19.69	PASS
Band7	5MHz	QPSK	20775	25RB#0	20.49	PASS
Band7	5MHz	16QAM	20775	25RB#0	19.77	PASS
Band7	5MHz	QPSK	21100	1RB#0	20.81	PASS
Band7	5MHz	16QAM	21100	1RB#0	20.53	PASS
Band7	5MHz	QPSK	21100	1RB#12	20.89	PASS
Band7	5MHz	16QAM	21100	1RB#12	20.35	PASS
Band7	5MHz	QPSK	21100	1RB#24	21.08	PASS
Band7	5MHz	16QAM	21100	1RB#24	19.94	PASS
Band7	5MHz	QPSK	21100	12RB#0	20.00	PASS
Band7	5MHz	16QAM	21100	12RB#0	19.43	PASS
Band7	5MHz	QPSK	21100	12RB#6	20.01	PASS
Band7	5MHz	16QAM	21100	12RB#6	19.37	PASS
Band7	5MHz	QPSK	21100	12RB#13	20.26	PASS
Band7	5MHz	16QAM	21100	12RB#13	19.37	PASS
Band7	5MHz	QPSK	21100	25RB#0	20.23	PASS
Band7	5MHz	16QAM	21100	25RB#0	19.50	PASS
Band7	5MHz	QPSK	21425	1RB#0	21.14	PASS
Band7	5MHz	16QAM	21425	1RB#0	20.70	PASS
Band7	5MHz	QPSK	21425	1RB#12	21.57	PASS
Band7	5MHz	16QAM	21425	1RB#12	20.74	PASS
Band7	5MHz	QPSK	21425	1RB#24	21.25	PASS
Band7	5MHz	16QAM	21425	1RB#24	20.77	PASS
Band7	5MHz	QPSK	21425	12RB#0	21.23	PASS
Band7	5MHz	16QAM	21425	12RB#0	20.51	PASS



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Scan code to check authenticity



Band7	5MHz	QPSK	21425	12RB#6	21.21	PASS
Band7	5MHz	16QAM	21425	12RB#6	20.52	PASS
Band7	5MHz	QPSK	21425	12RB#13	21.31	PASS
Band7	5MHz	16QAM	21425	12RB#13	20.44	PASS
Band7	5MHz	QPSK	21425	25RB#0	21.22	PASS
Band7	5MHz	16QAM	21425	25RB#0	20.56	PASS
Band7	10MHz	QPSK	20800	1RB#0	20.72	PASS
Band7	10MHz	16QAM	20800	1RB#0	20.69	PASS
Band7	10MHz	QPSK	20800	1RB#24	20.71	PASS
Band7	10MHz	16QAM	20800	1RB#24	20.70	PASS
Band7	10MHz	QPSK	20800	1RB#49	20.73	PASS
Band7	10MHz	16QAM	20800	1RB#49	20.73	PASS
Band7	10MHz	QPSK	20800	25RB#0	20.72	PASS
Band7	10MHz	16QAM	20800	25RB#0	20.33	PASS
Band7	10MHz	QPSK	20800	25RB#12	20.74	PASS
Band7	10MHz	16QAM	20800	25RB#12	20.33	PASS
Band7	10MHz	QPSK	20800	25RB#25	20.79	PASS
Band7	10MHz	16QAM	20800	25RB#25	20.37	PASS
Band7	10MHz	QPSK	20800	50RB#0	20.74	PASS
Band7	10MHz	16QAM	20800	50RB#0	20.37	PASS
Band7	10MHz	QPSK	21100	1RB#0	21.97	PASS
Band7	10MHz	16QAM	21100	1RB#0	21.02	PASS
Band7	10MHz	QPSK	21100	1RB#24	21.91	PASS
Band7	10MHz	16QAM	21100	1RB#24	21.04	PASS
Band7	10MHz	QPSK	21100	1RB#49	21.86	PASS
Band7	10MHz	16QAM	21100	1RB#49	20.96	PASS
Band7	10MHz	QPSK	21100	25RB#0	20.82	PASS
Band7	10MHz	16QAM	21100	25RB#0	20.29	PASS
Band7	10MHz	QPSK	21100	25RB#12	21.04	PASS
Band7	10MHz	16QAM	21100	25RB#12	20.31	PASS
Band7	10MHz	QPSK	21100	25RB#25	21.03	PASS
Band7	10MHz	16QAM	21100	25RB#25	20.32	PASS
Band7	10MHz	QPSK	21100	50RB#0	21.02	PASS
Band7	10MHz	16QAM	21100	50RB#0	20.27	PASS
Band7	10MHz	QPSK	21400	1RB#0	20.74	PASS
Band7	10MHz	16QAM	21400	1RB#0	20.60	PASS
Band7	10MHz	QPSK	21400	1RB#24	21.09	PASS
Band7	10MHz	16QAM	21400	1RB#24	21.09	PASS
Band7	10MHz	QPSK	21400	1RB#49	21.53	PASS
Band7	10MHz	16QAM	21400	1RB#49	21.06	PASS
Band7	10MHz	QPSK	21400	25RB#0	20.97	PASS
Band7	10MHz	16QAM	21400	25RB#0	20.52	PASS



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Band7	10MHz	QPSK	21400	25RB#12	20.94	PASS
Band7	10MHz	16QAM	21400	25RB#12	20.51	PASS
Band7	10MHz	QPSK	21400	25RB#25	21.26	PASS
Band7	10MHz	16QAM	21400	25RB#25	20.50	PASS
Band7	10MHz	QPSK	21400	50RB#0	21.22	PASS
Band7	10MHz	16QAM	21400	50RB#0	20.46	PASS
Band7	15MHz	QPSK	20825	1RB#0	20.73	PASS
Band7	15MHz	16QAM	20825	1RB#0	20.69	PASS
Band7	15MHz	QPSK	20825	1RB#38	20.59	PASS
Band7	15MHz	16QAM	20825	1RB#38	20.59	PASS
Band7	15MHz	QPSK	20825	1RB#74	20.55	PASS
Band7	15MHz	16QAM	20825	1RB#74	20.57	PASS
Band7	15MHz	QPSK	20825	38RB#0	20.63	PASS
Band7	15MHz	16QAM	20825	38RB#0	20.63	PASS
Band7	15MHz	QPSK	20825	38RB#18	20.63	PASS
Band7	15MHz	16QAM	20825	38RB#18	20.62	PASS
Band7	15MHz	QPSK	20825	38RB#37	20.62	PASS
Band7	15MHz	16QAM	20825	38RB#37	20.61	PASS
Band7	15MHz	QPSK	20825	75RB#0	20.62	PASS
Band7	15MHz	16QAM	20825	75RB#0	20.31	PASS
Band7	15MHz	QPSK	21100	1RB#0	21.47	PASS
Band7	15MHz	16QAM	21100	1RB#0	21.24	PASS
Band7	15MHz	QPSK	21100	1RB#38	21.46	PASS
Band7	15MHz	16QAM	21100	1RB#38	21.20	PASS
Band7	15MHz	QPSK	21100	1RB#74	21.44	PASS
Band7	15MHz	16QAM	21100	1RB#74	21.22	PASS
Band7	15MHz	QPSK	21100	38RB#0	21.08	PASS
Band7	15MHz	16QAM	21100	38RB#0	21.09	PASS
Band7	15MHz	QPSK	21100	38RB#18	21.10	PASS
Band7	15MHz	16QAM	21100	38RB#18	21.10	PASS
Band7	15MHz	QPSK	21100	38RB#37	21.10	PASS
Band7	15MHz	16QAM	21100	38RB#37	21.11	PASS
Band7	15MHz	QPSK	21100	75RB#0	21.11	PASS
Band7	15MHz	16QAM	21100	75RB#0	20.31	PASS
Band7	15MHz	QPSK	21375	1RB#0	20.73	PASS
Band7	15MHz	16QAM	21375	1RB#0	20.40	PASS
Band7	15MHz	QPSK	21375	1RB#38	20.89	PASS
Band7	15MHz	16QAM	21375	1RB#38	20.67	PASS
Band7	15MHz	QPSK	21375	1RB#74	21.17	PASS
Band7	15MHz	16QAM	21375	1RB#74	20.97	PASS
Band7	15MHz	QPSK	21375	38RB#0	20.94	PASS
Band7	15MHz	16QAM	21375	38RB#0	20.92	PASS



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Band7	15MHz	QPSK	21375	38RB#18	20.91	PASS
Band7	15MHz	16QAM	21375	38RB#18	20.91	PASS
Band7	15MHz	QPSK	21375	38RB#37	20.91	PASS
Band7	15MHz	16QAM	21375	38RB#37	20.90	PASS
Band7	15MHz	QPSK	21375	75RB#0	20.90	PASS
Band7	15MHz	16QAM	21375	75RB#0	20.52	PASS
Band7	20MHz	QPSK	20850	1RB#0	20.76	PASS
Band7	20MHz	16QAM	20850	1RB#0	20.60	PASS
Band7	20MHz	QPSK	20850	1RB#49	20.58	PASS
Band7	20MHz	16QAM	20850	1RB#49	20.44	PASS
Band7	20MHz	QPSK	20850	1RB#99	21.52	PASS
Band7	20MHz	16QAM	20850	1RB#99	20.70	PASS
Band7	20MHz	QPSK	20850	50RB#0	20.48	PASS
Band7	20MHz	16QAM	20850	50RB#0	20.49	PASS
Band7	20MHz	QPSK	20850	50RB#25	20.49	PASS
Band7	20MHz	16QAM	20850	50RB#25	20.49	PASS
Band7	20MHz	QPSK	20850	50RB#50	20.93	PASS
Band7	20MHz	16QAM	20850	50RB#50	20.43	PASS
Band7	20MHz	QPSK	20850	100RB#0	20.69	PASS
Band7	20MHz	16QAM	20850	100RB#0	20.33	PASS
Band7	20MHz	QPSK	21100	1RB#0	21.95	PASS
Band7	20MHz	16QAM	21100	1RB#0	21.65	PASS
Band7	20MHz	QPSK	21100	1RB#49	21.88	PASS
Band7	20MHz	16QAM	21100	1RB#49	21.62	PASS
Band7	20MHz	QPSK	21100	1RB#99	21.83	PASS
Band7	20MHz	16QAM	21100	1RB#99	21.52	PASS
Band7	20MHz	QPSK	21100	50RB#0	21.14	PASS
Band7	20MHz	16QAM	21100	50RB#0	20.28	PASS
Band7	20MHz	QPSK	21100	50RB#25	21.09	PASS
Band7	20MHz	16QAM	21100	50RB#25	20.30	PASS
Band7	20MHz	QPSK	21100	50RB#50	21.09	PASS
Band7	20MHz	16QAM	21100	50RB#50	20.25	PASS
Band7	20MHz	QPSK	21100	100RB#0	21.07	PASS
Band7	20MHz	16QAM	21100	100RB#0	20.39	PASS
Band7	20MHz	QPSK	21350	1RB#0	20.97	PASS
Band7	20MHz	16QAM	21350	1RB#0	20.72	PASS
Band7	20MHz	QPSK	21350	1RB#49	20.65	PASS
Band7	20MHz	16QAM	21350	1RB#49	20.51	PASS
Band7	20MHz	QPSK	21350	1RB#99	21.58	PASS
Band7	20MHz	16QAM	21350	1RB#99	21.17	PASS
Band7	20MHz	QPSK	21350	50RB#0	20.69	PASS
Band7	20MHz	16QAM	21350	50RB#0	20.54	PASS



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Band7	20MHz	QPSK	21350	50RB#25	20.66	PASS
Band7	20MHz	16QAM	21350	50RB#25	20.53	PASS
Band7	20MHz	QPSK	21350	50RB#50	21.17	PASS
Band7	20MHz	16QAM	21350	50RB#50	20.63	PASS
Band7	20MHz	QPSK	21350	100RB#0	20.93	PASS
Band7	20MHz	16QAM	21350	100RB#0	20.53	PASS





E.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	4.56	13	PASS
Band7	5MHz	16QAM	20775	1RB#0	4.68	13	PASS
Band7	5MHz	QPSK	20775	25RB#0	5.13	13	PASS
Band7	5MHz	16QAM	20775	25RB#0	5.59	13	PASS
Band7	5MHz	QPSK	21100	1RB#0	4.40	13	PASS
Band7	5MHz	16QAM	21100	1RB#0	5.21	13	PASS
Band7	5MHz	QPSK	21100	25RB#0	5.25	13	PASS
Band7	5MHz	16QAM	21100	25RB#0	5.91	13	PASS
Band7	5MHz	QPSK	21425	1RB#0	4.55	13	PASS
Band7	5MHz	16QAM	21425	1RB#0	4.77	13	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.95	13	PASS
Band7	5MHz	16QAM	21425	25RB#0	5.58	13	PASS
Band7	10MHz	QPSK	20800	1RB#0	4.45	13	PASS
Band7	10MHz	16QAM	20800	1RB#0	4.73	13	PASS
Band7	10MHz	QPSK	20800	50RB#0	5.16	13	PASS
Band7	10MHz	16QAM	20800	50RB#0	5.62	13	PASS
Band7	10MHz	QPSK	21100	1RB#0	4.26	13	PASS
Band7	10MHz	16QAM	21100	1RB#0	4.99	13	PASS
Band7	10MHz	QPSK	21100	50RB#0	5.27	13	PASS
Band7	10MHz	16QAM	21100	50RB#0	5.96	13	PASS
Band7	10MHz	QPSK	21400	1RB#0	4.63	13	PASS
Band7	10MHz	16QAM	21400	1RB#0	4.96	13	PASS
Band7	10MHz	QPSK	21400	50RB#0	5.01	13	PASS
Band7	10MHz	16QAM	21400	50RB#0	5.67	13	PASS
Band7	15MHz	QPSK	20825	1RB#0	4.44	13	PASS
Band7	15MHz	16QAM	20825	1RB#0	4.72	13	PASS
Band7	15MHz	QPSK	20825	75RB#0	5.46	13	PASS
Band7	15MHz	16QAM	20825	75RB#0	5.71	13	PASS
Band7	15MHz	QPSK	21100	1RB#0	4.18	13	PASS
Band7	15MHz	16QAM	21100	1RB#0	5.10	13	PASS
Band7	15MHz	QPSK	21100	75RB#0	5.49	13	PASS
Band7	15MHz	16QAM	21100	75RB#0	6.02	13	PASS
Band7	15MHz	QPSK	21375	1RB#0	4.68	13	PASS
Band7	15MHz	16QAM	21375	1RB#0	5.02	13	PASS
Band7	15MHz	QPSK	21375	75RB#0	5.32	13	PASS
Band7	15MHz	16QAM	21375	75RB#0	5.77	13	PASS
Band7	20MHz	QPSK	20850	1RB#0	4.37	13	PASS



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Band7	20MHz	16QAM	20850	1RB#0	4.57	13	PASS
Band7	20MHz	QPSK	20850	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	20850	100RB#0	5.68	13	PASS
Band7	20MHz	QPSK	21100	1RB#0	4.01	13	PASS
Band7	20MHz	16QAM	21100	1RB#0	4.91	13	PASS
Band7	20MHz	QPSK	21100	100RB#0	5.21	13	PASS
Band7	20MHz	16QAM	21100	100RB#0	5.95	13	PASS
Band7	20MHz	QPSK	21350	1RB#0	4.60	13	PASS
Band7	20MHz	16QAM	21350	1RB#0	4.86	13	PASS
Band7	20MHz	QPSK	21350	100RB#0	5.11	13	PASS
Band7	20MHz	16QAM	21350	100RB#0	5.73	13	PASS



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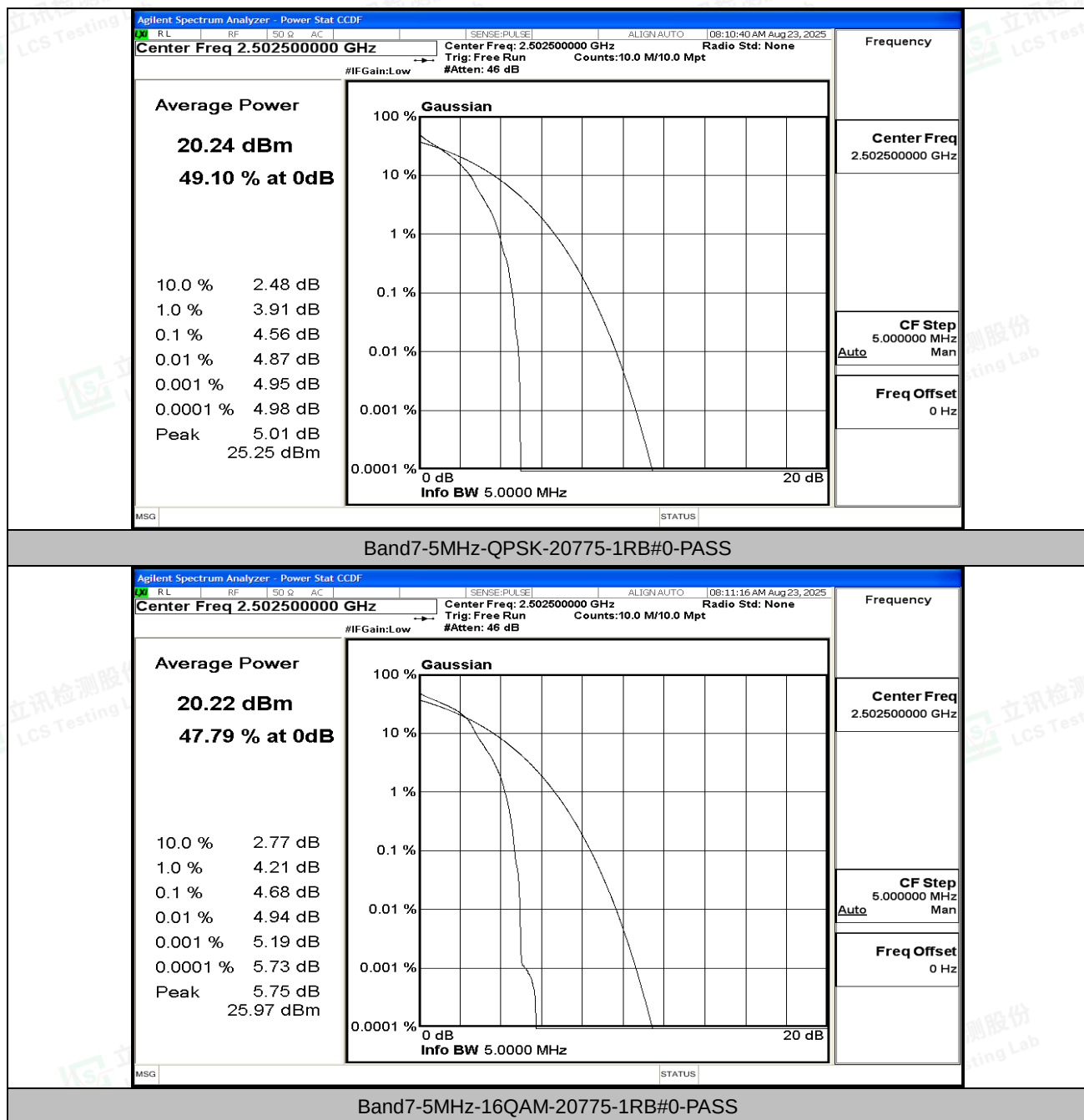
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Test Graphs

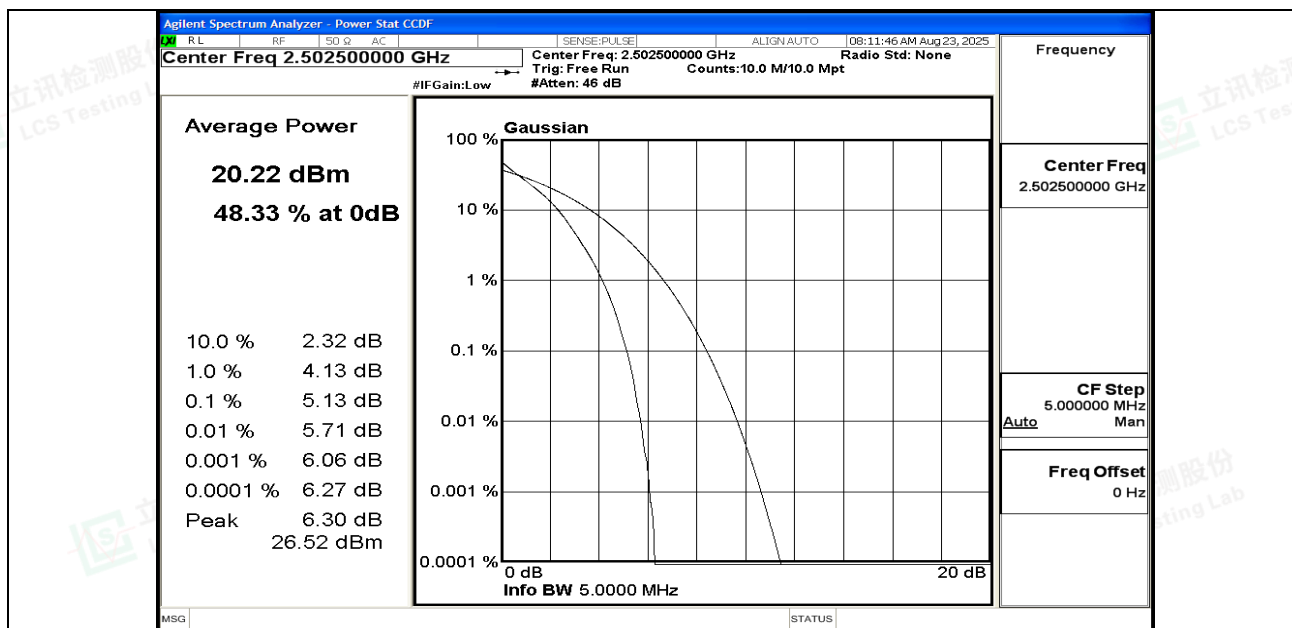


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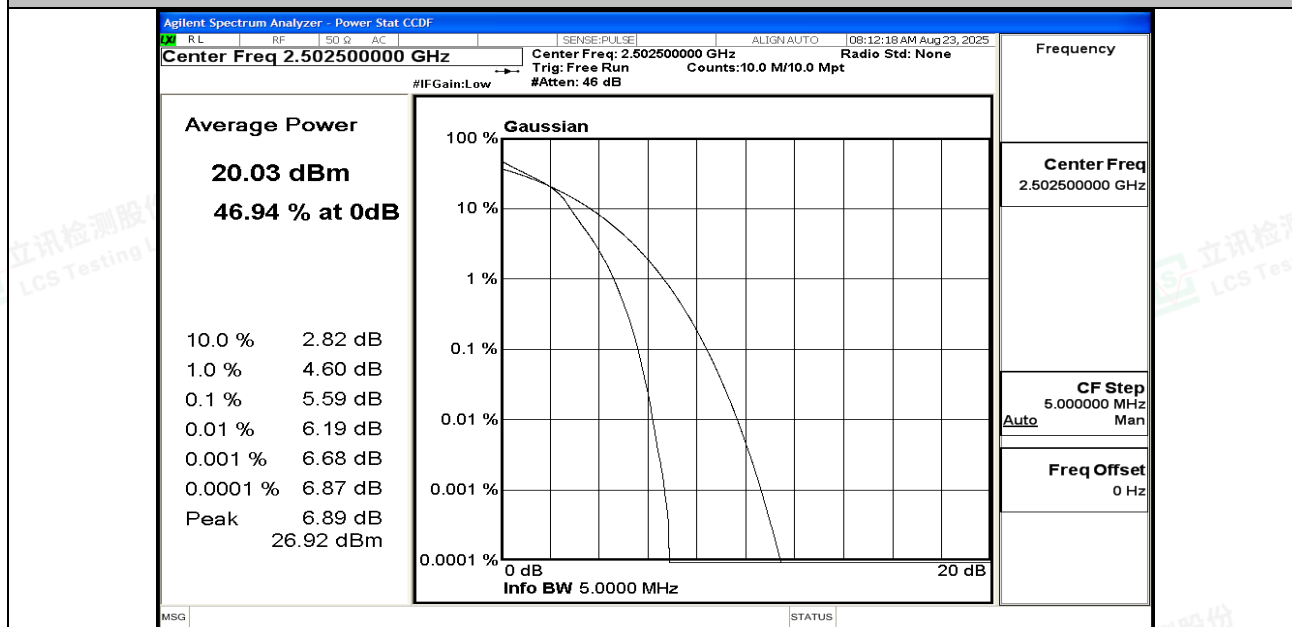
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Band7-5MHz-QPSK-20775-25RB#0-PASS



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

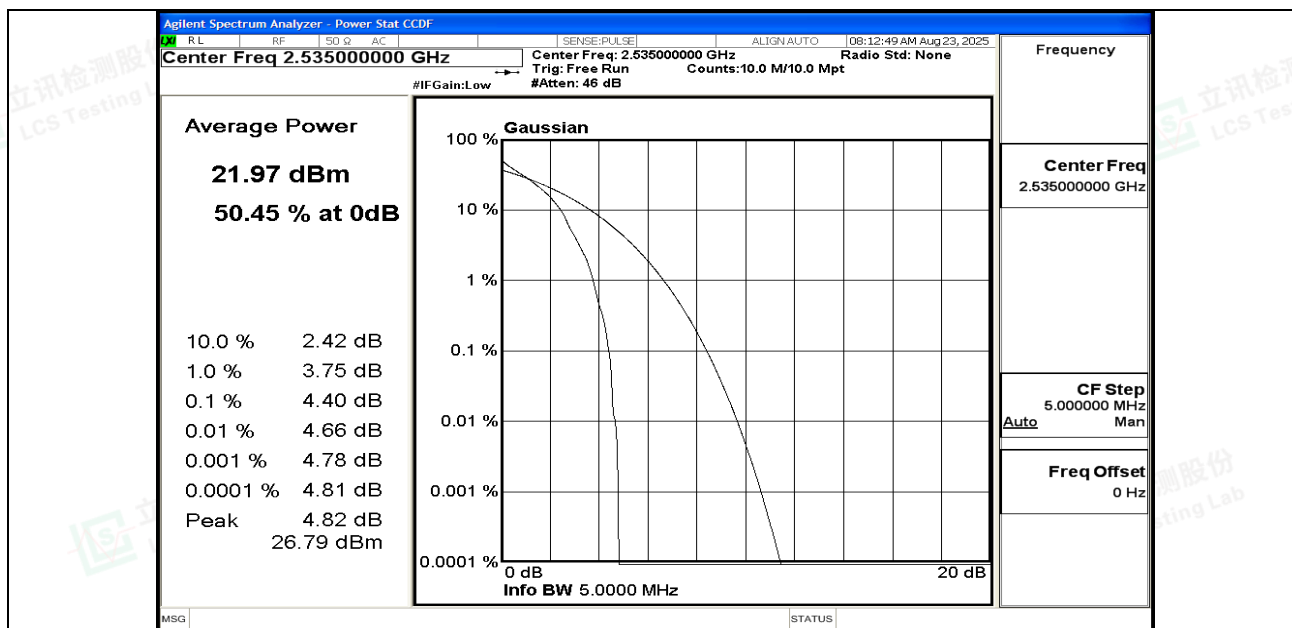


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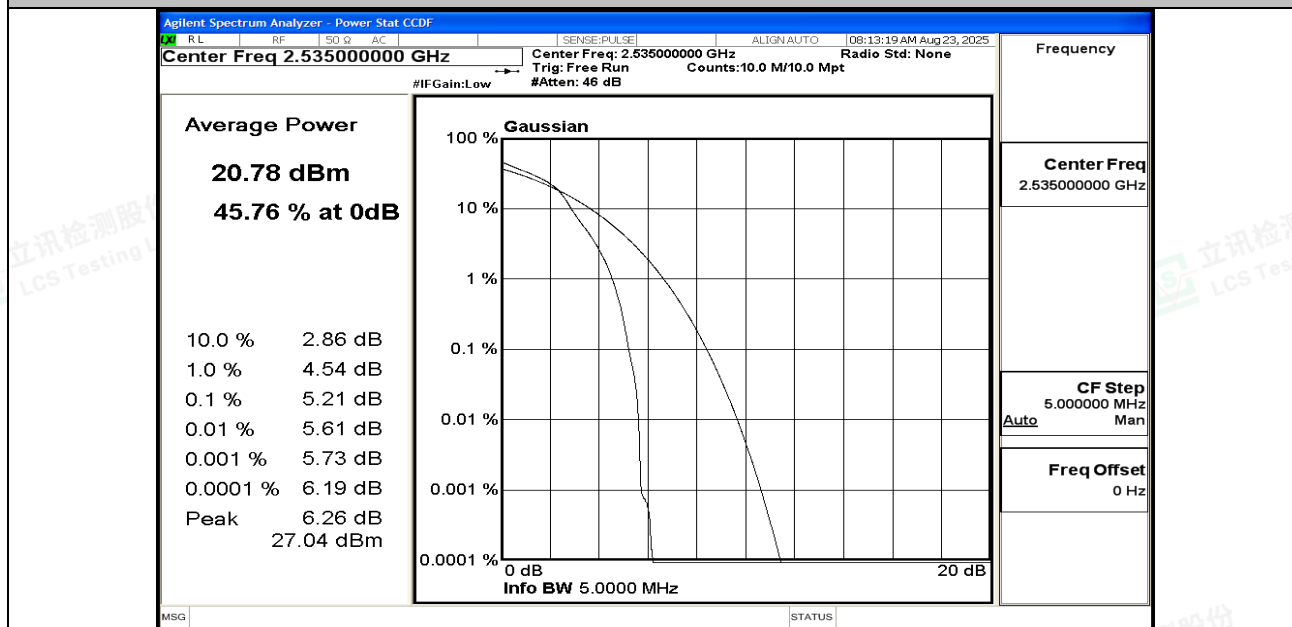
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Band7-5MHz-QPSK-21100-1RB#0-PASS



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

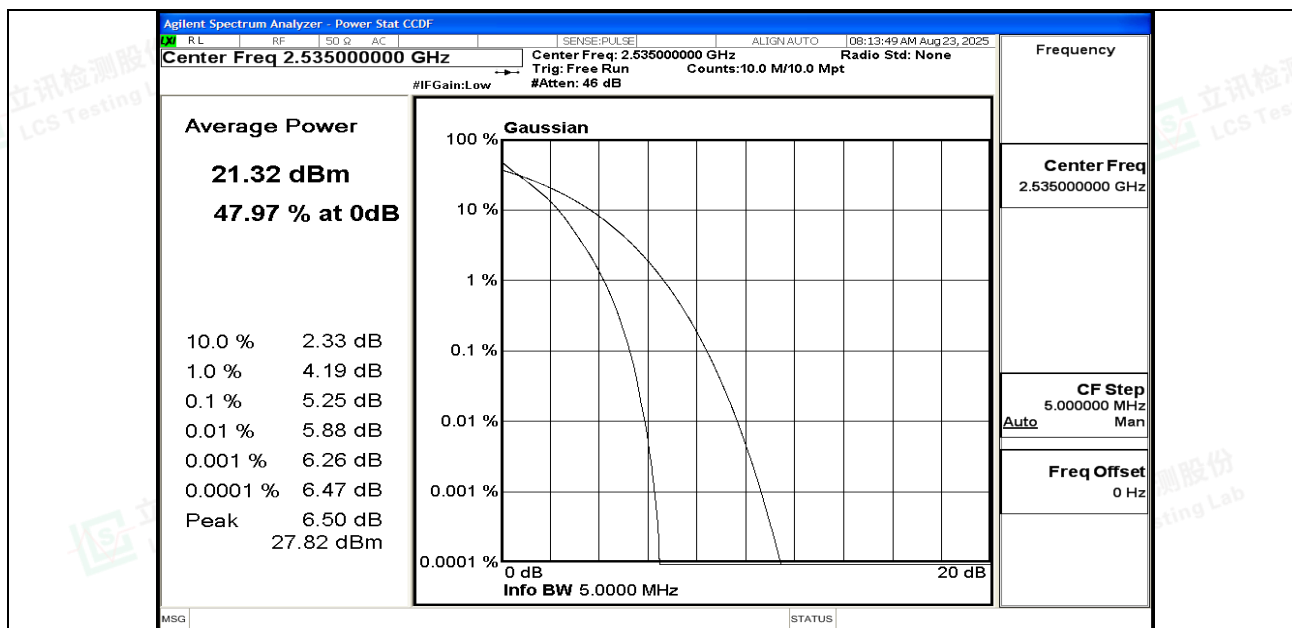


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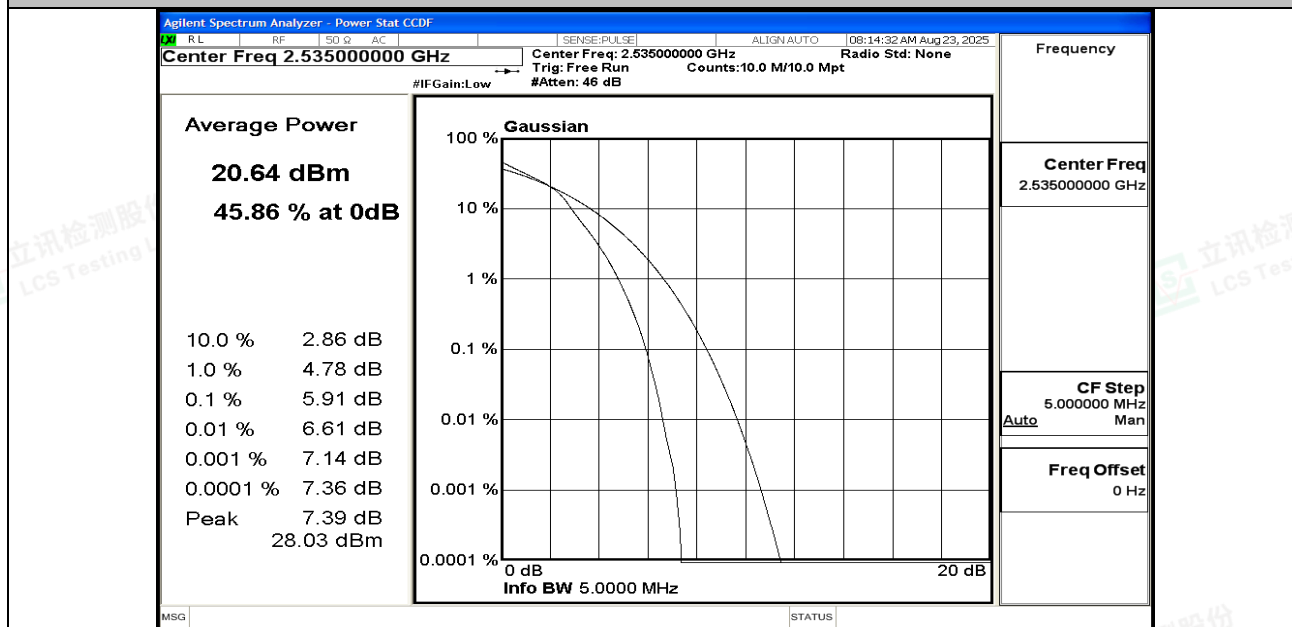
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Band7-5MHz-QPSK-21100-25RB#0-PASS



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

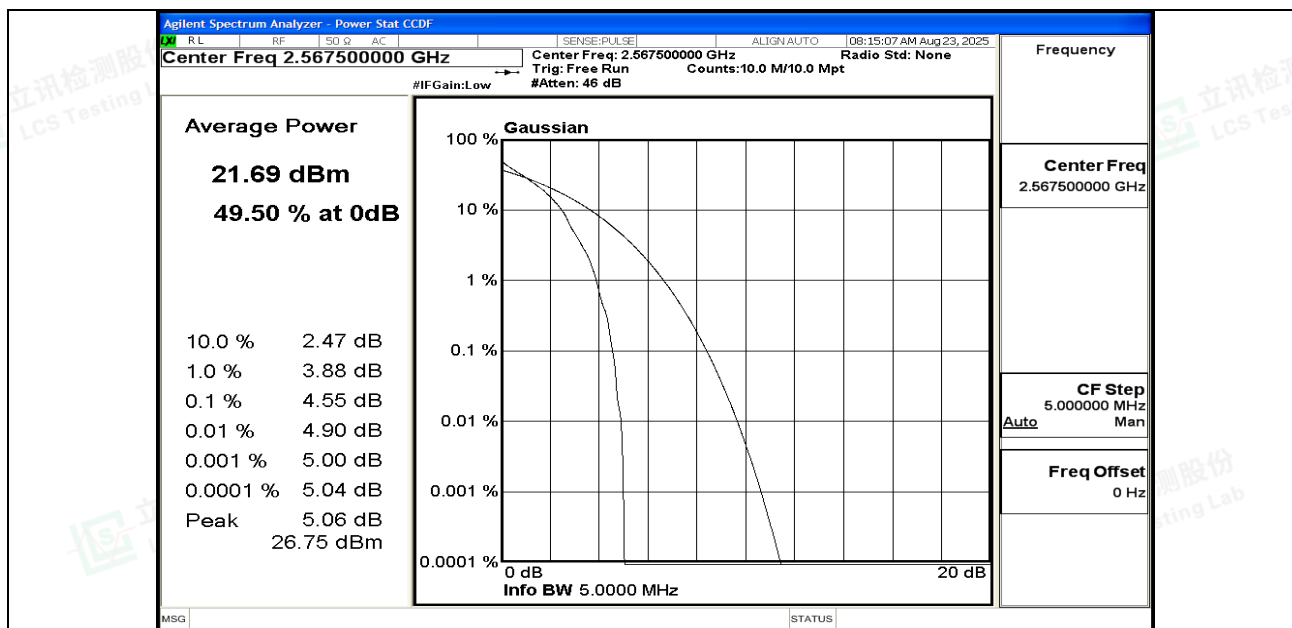


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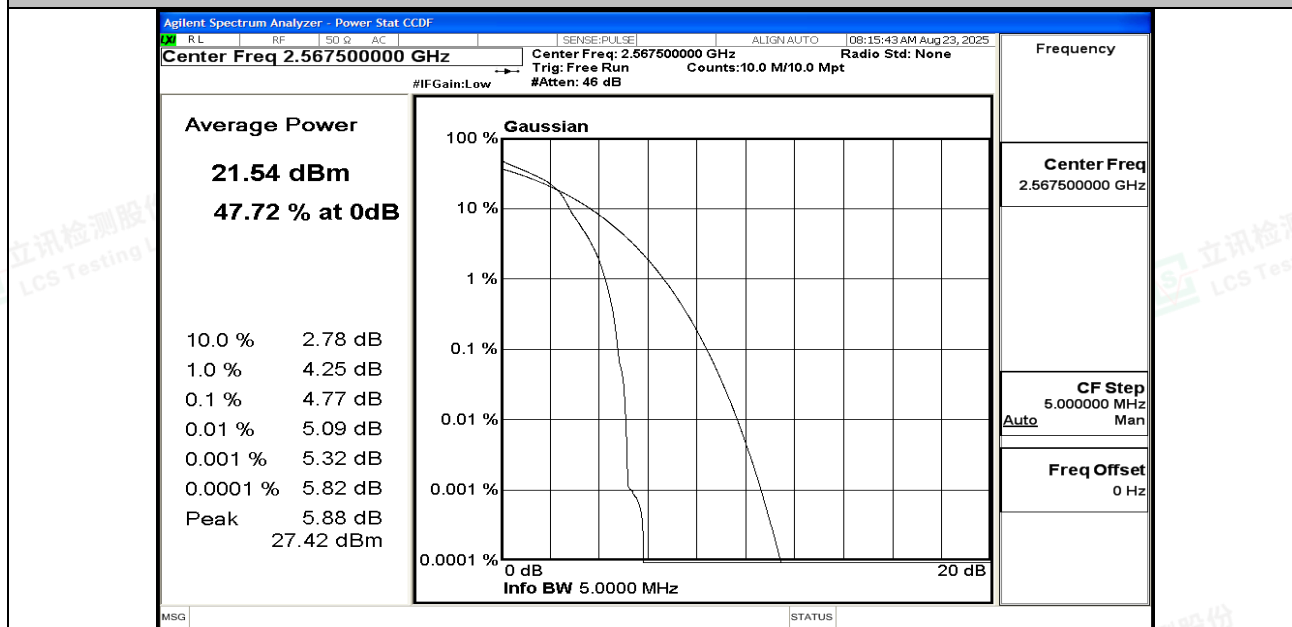
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Scan code to check authenticity



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



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

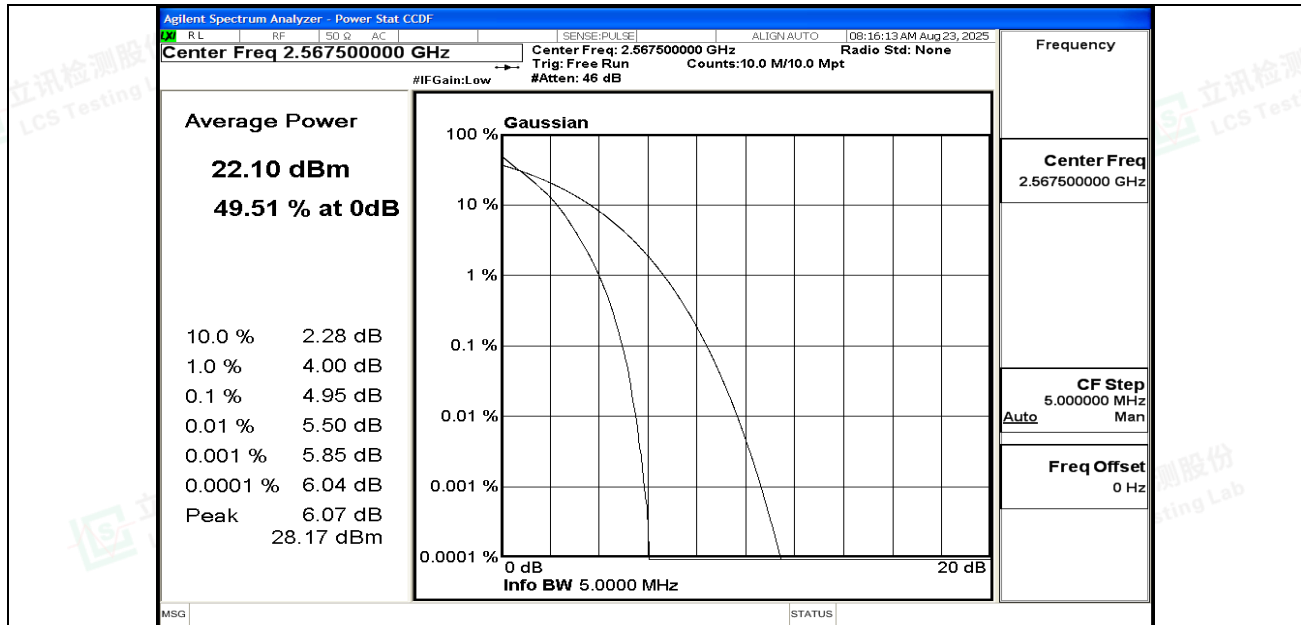


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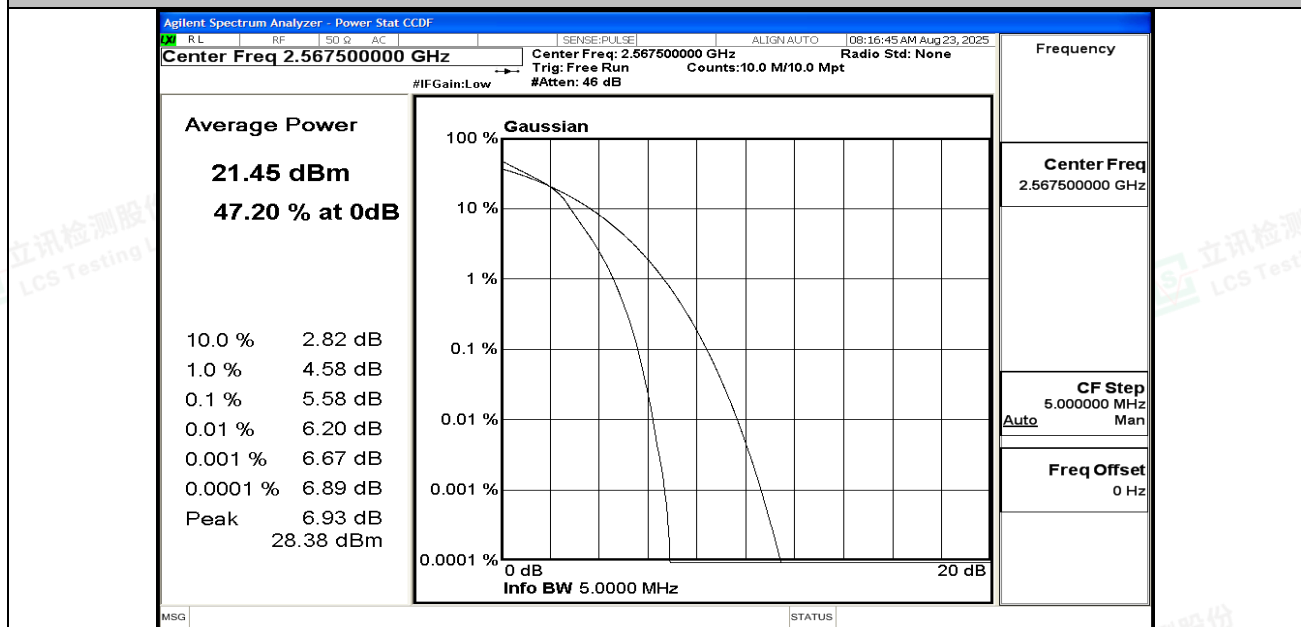
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Scan code to check authenticity



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



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

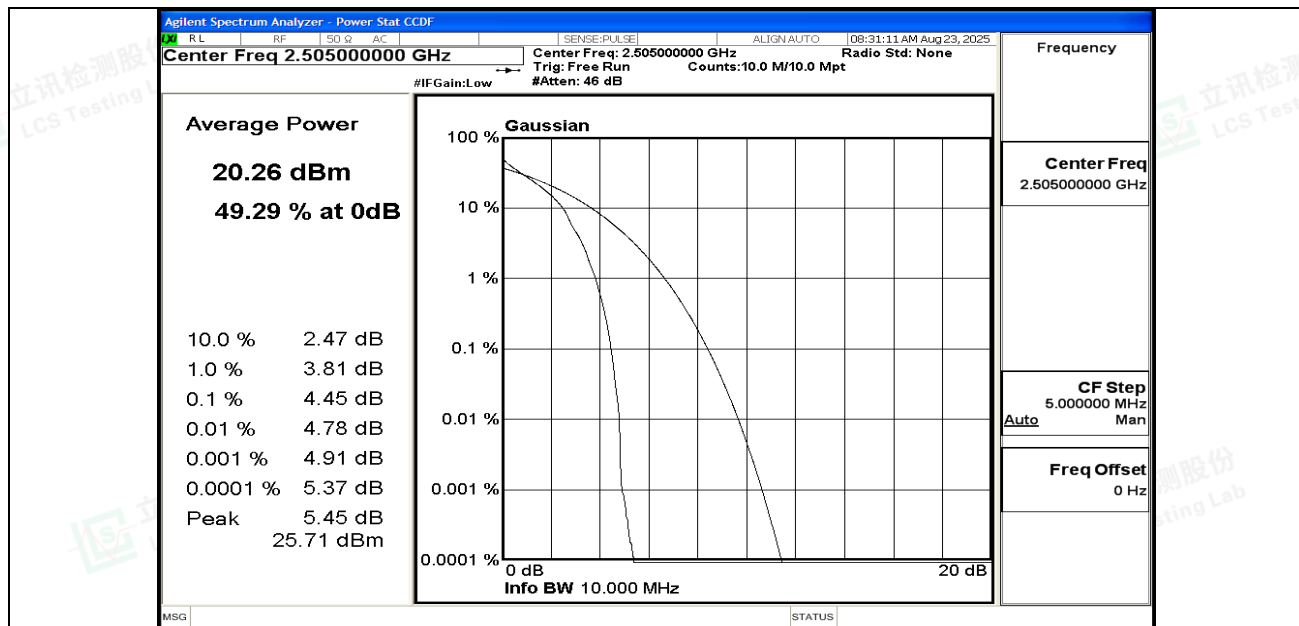


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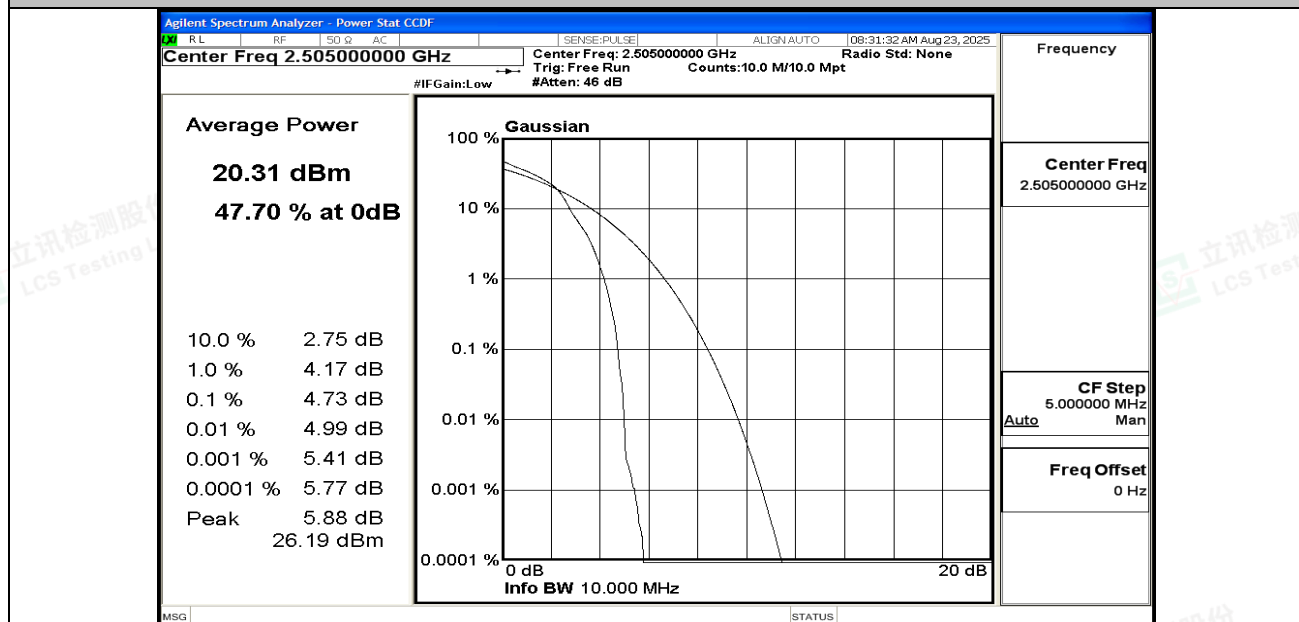
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Band7-10MHz-QPSK-20800-1RB#0-PASS



Band7-10MHz-16QAM-20800-1RB#0-PASS

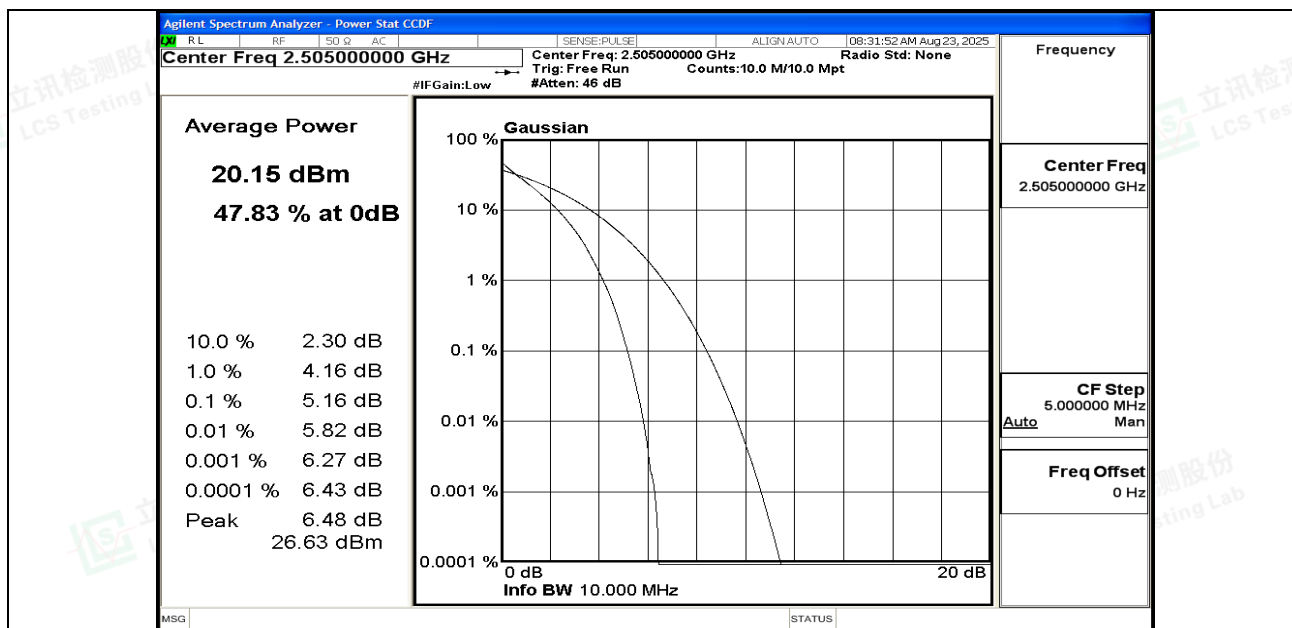


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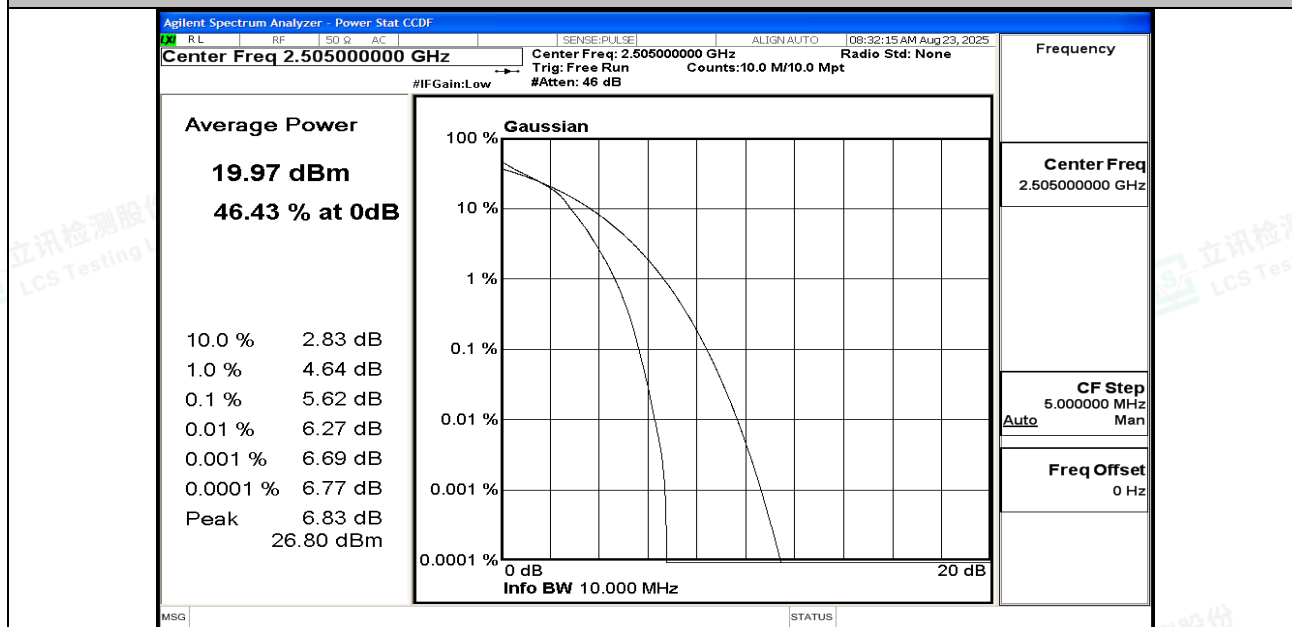
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Band7-10MHz-QPSK-20800-50RB#0-PASS



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

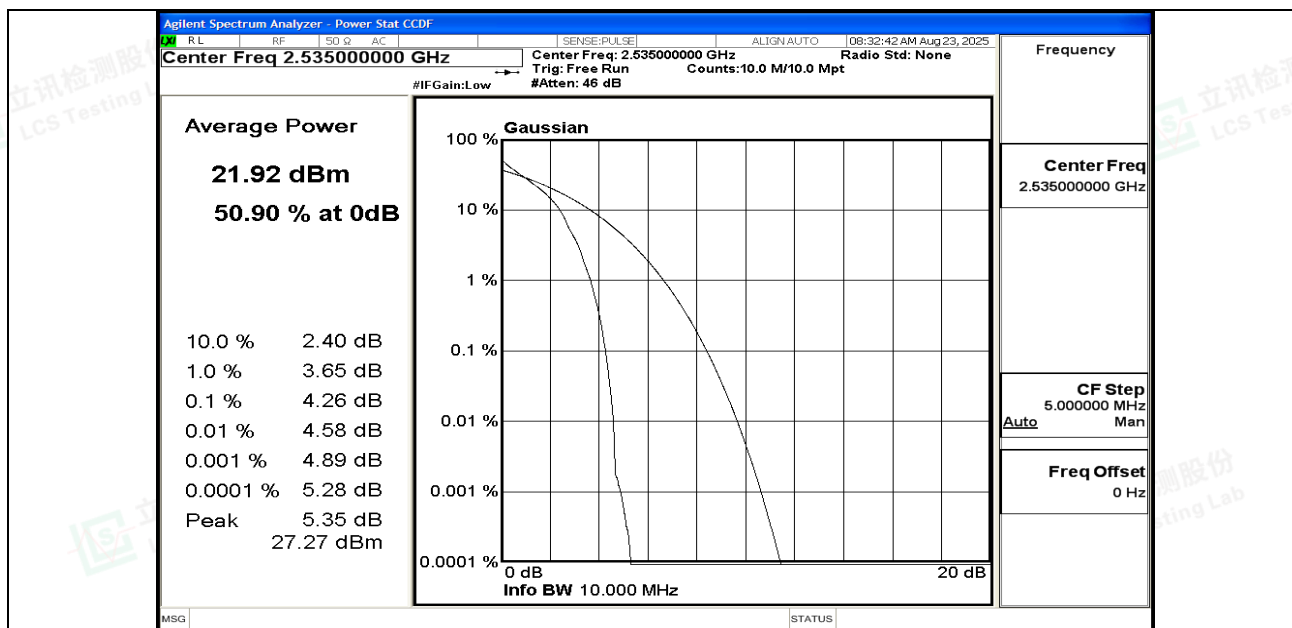


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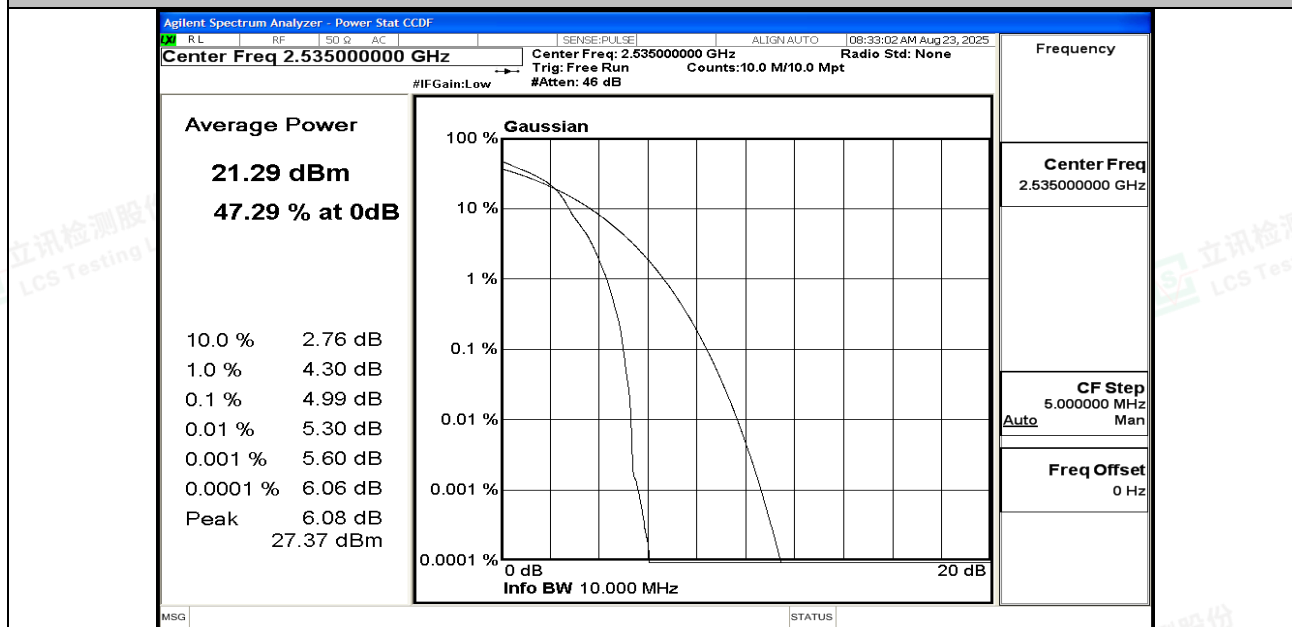
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Band7-10MHz-QPSK-21100-1RB#0-PASS



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

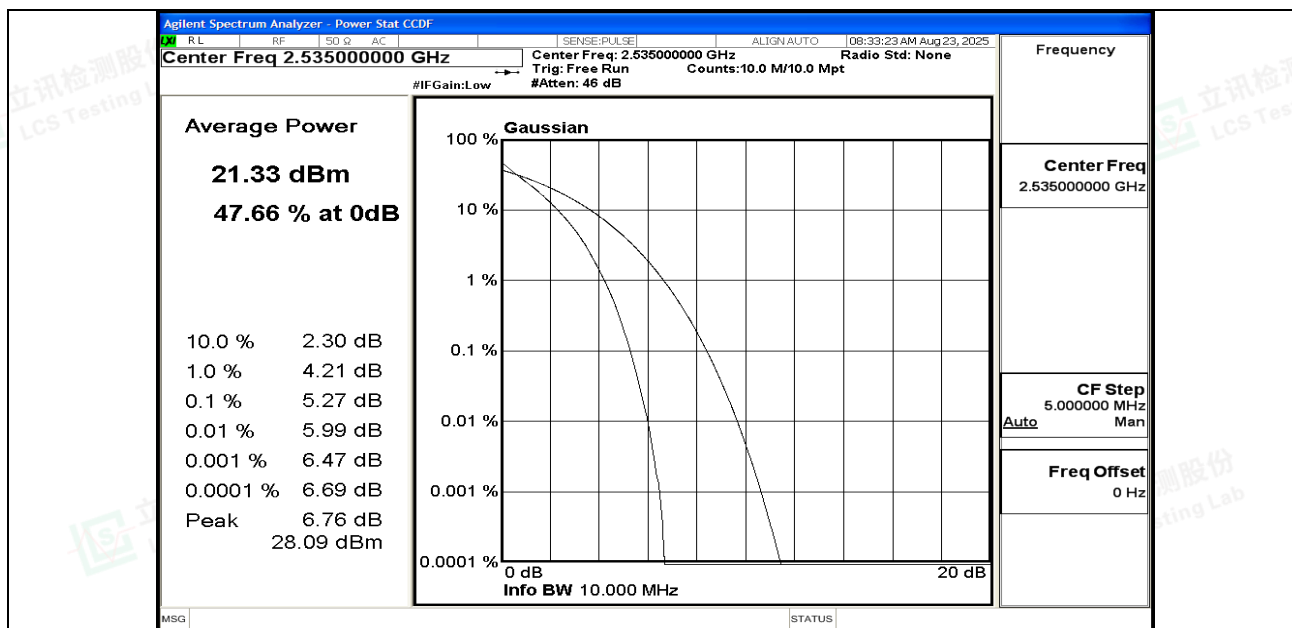


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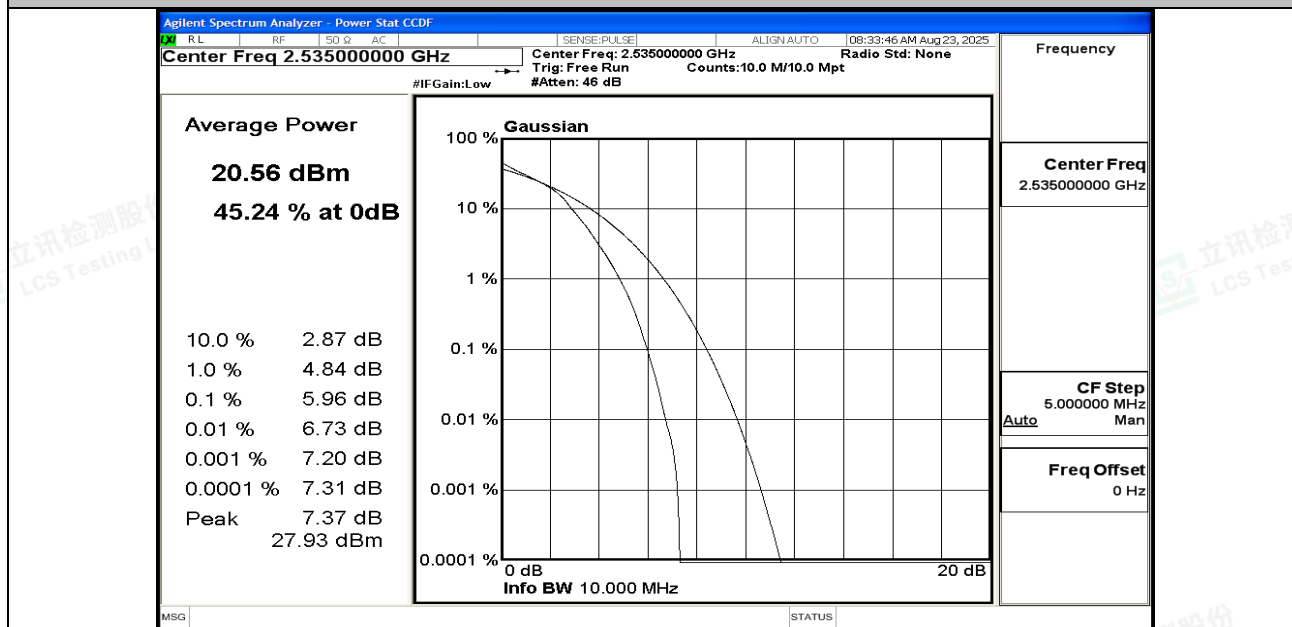
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Band7-10MHz-QPSK-21100-50RB#0-PASS



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

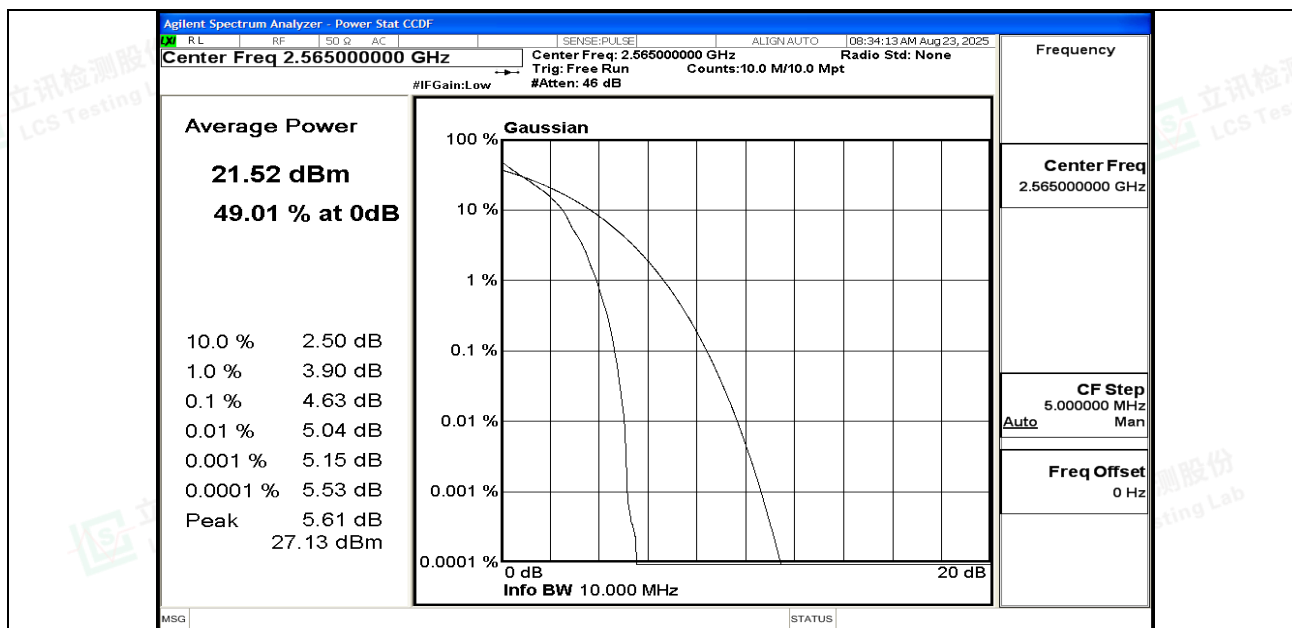


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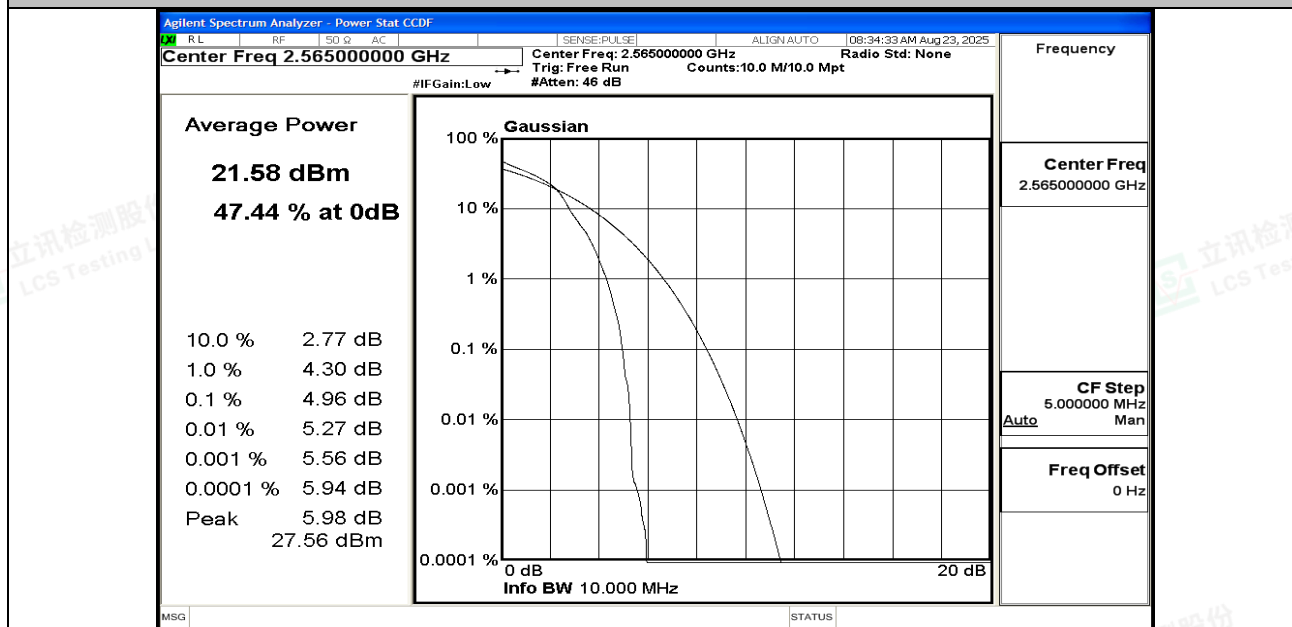
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Band7-10MHz-QPSK-21400-1RB#0-PASS



Band7-10MHz-16QAM-21400-1RB#0-PASS

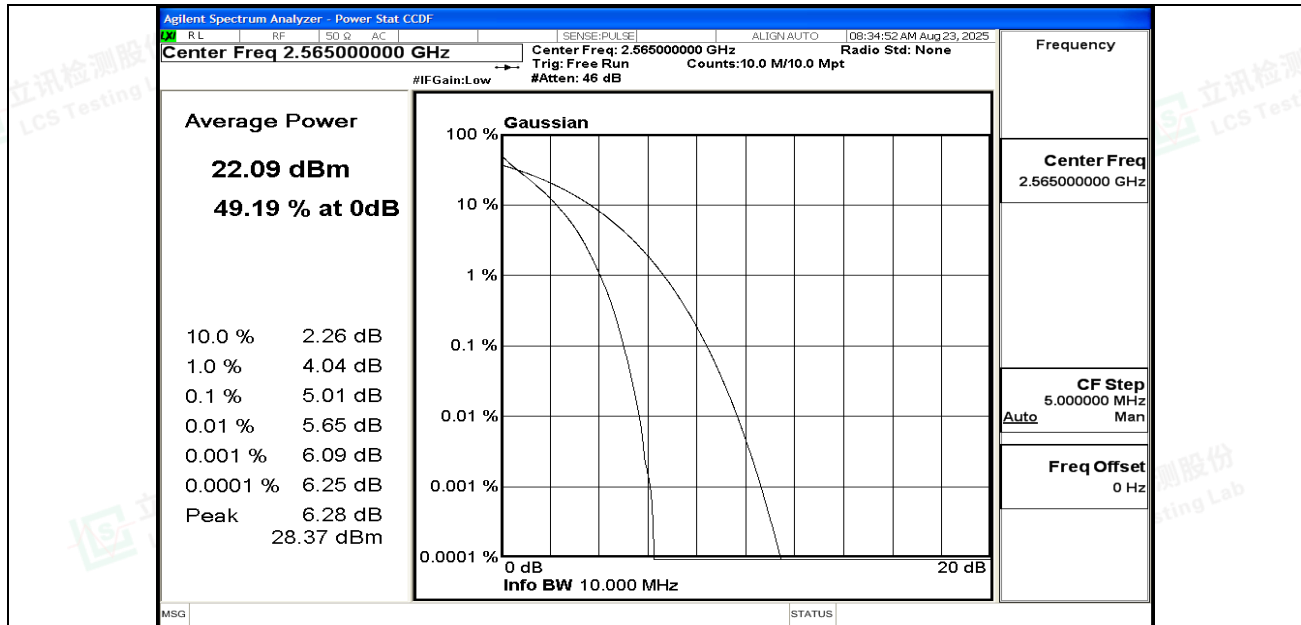


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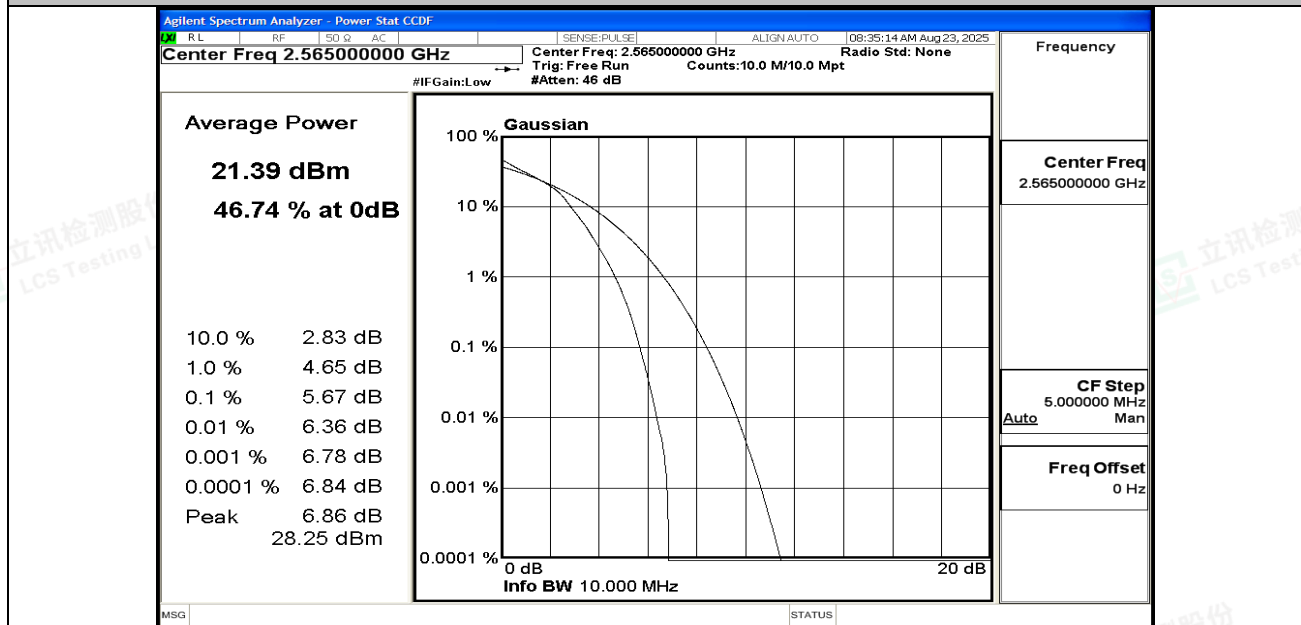
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Band7-10MHz-QPSK-21400-50RB#0-PASS



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

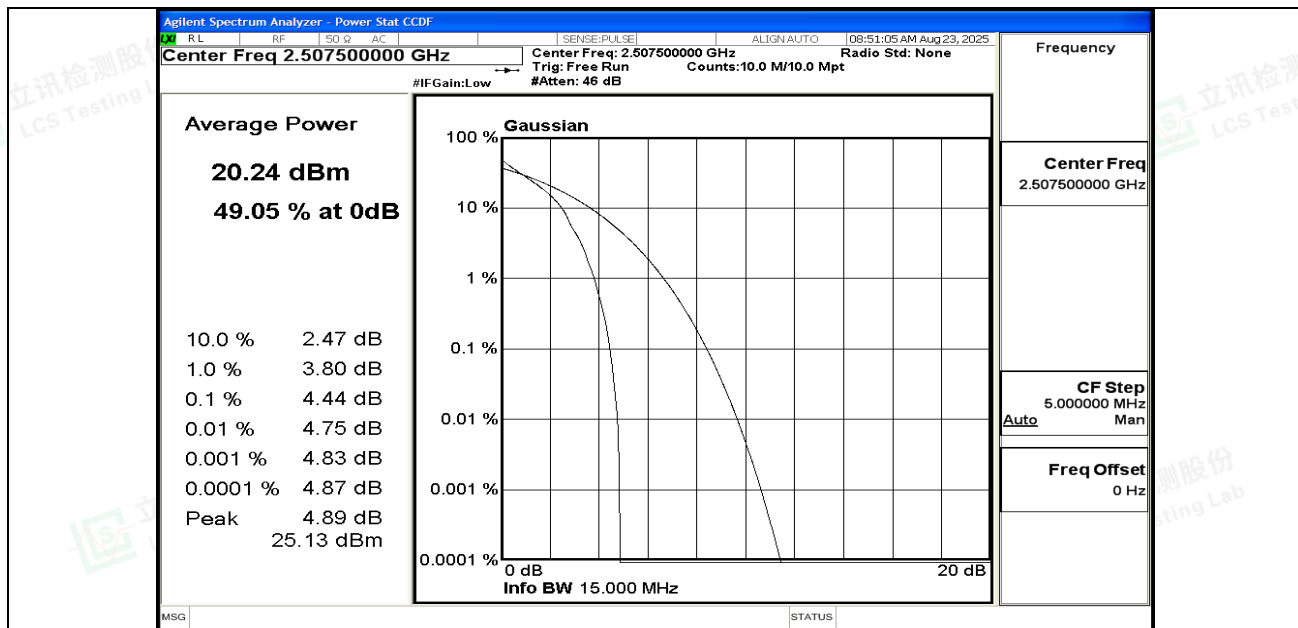


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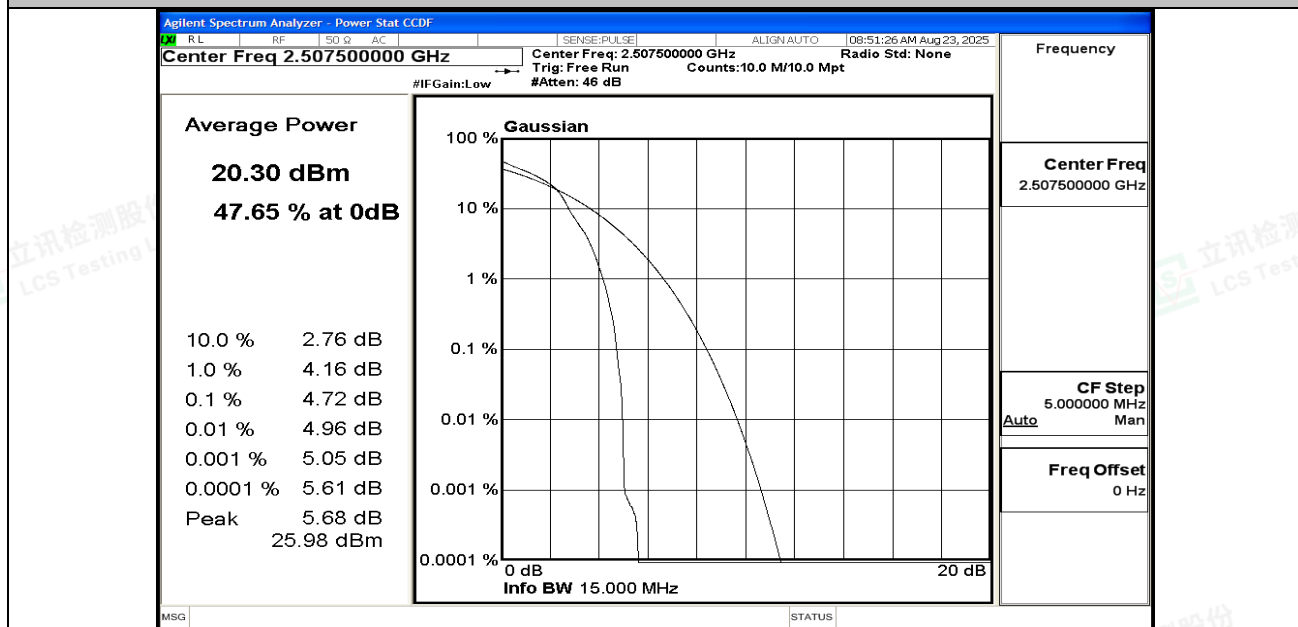
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Band7-15MHz-QPSK-20825-1RB#0-PASS



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

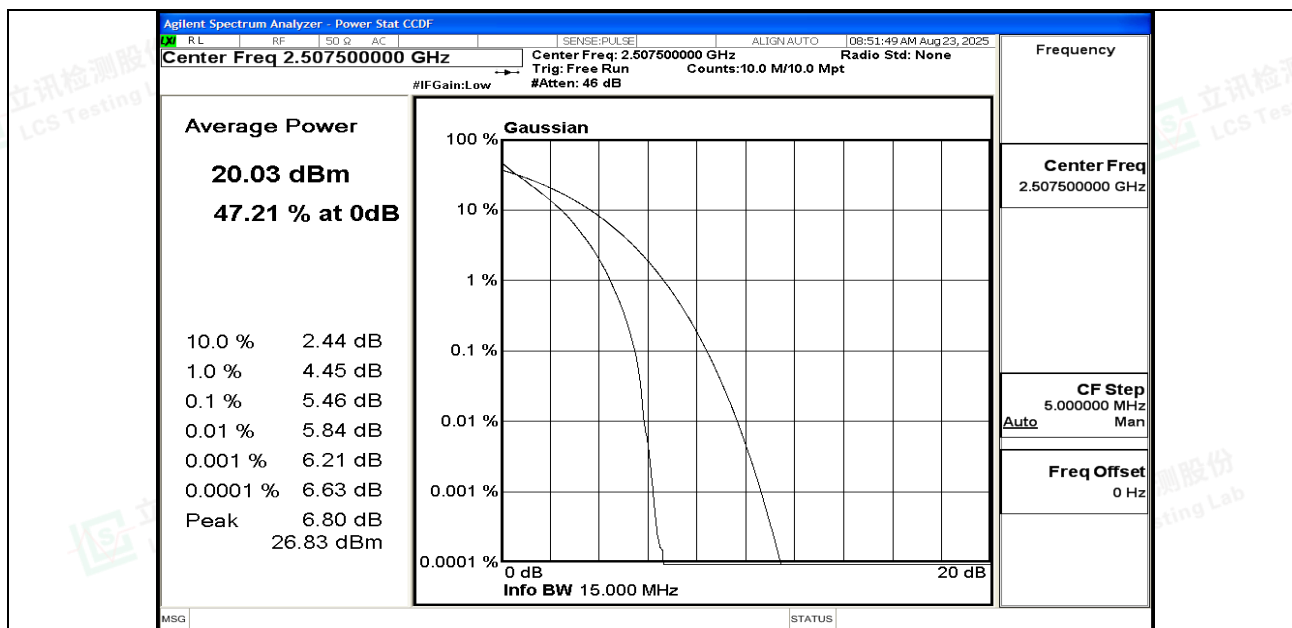


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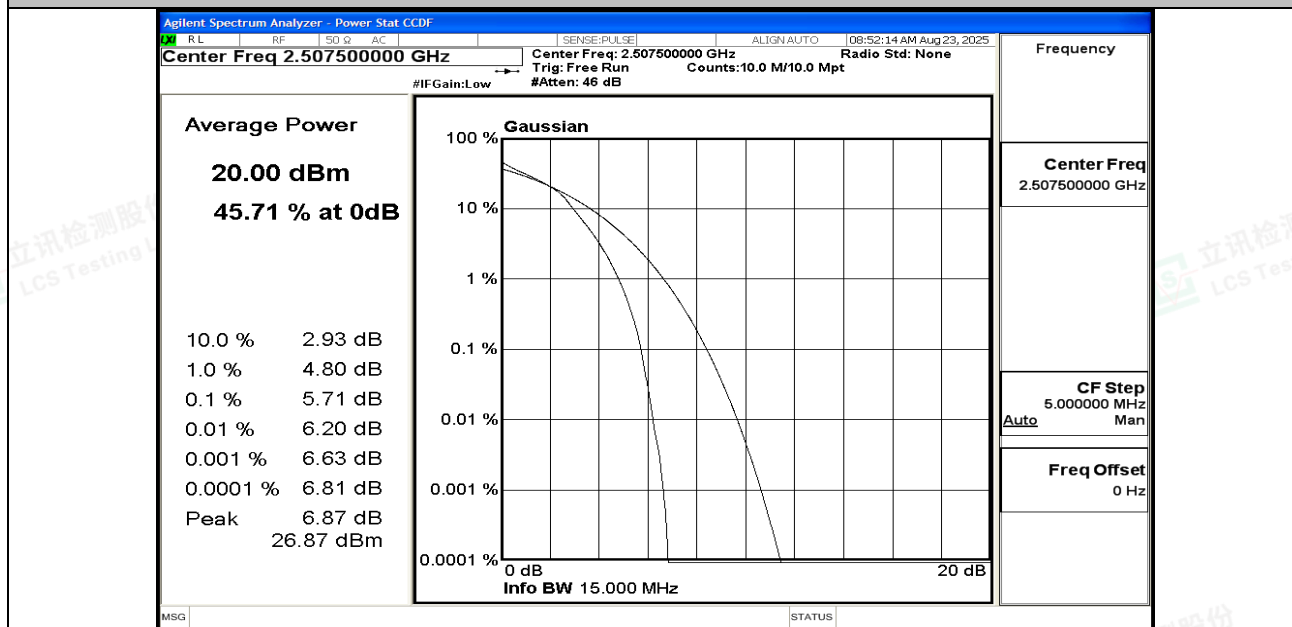
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Band7-15MHz-QPSK-20825-75RB#0-PASS



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

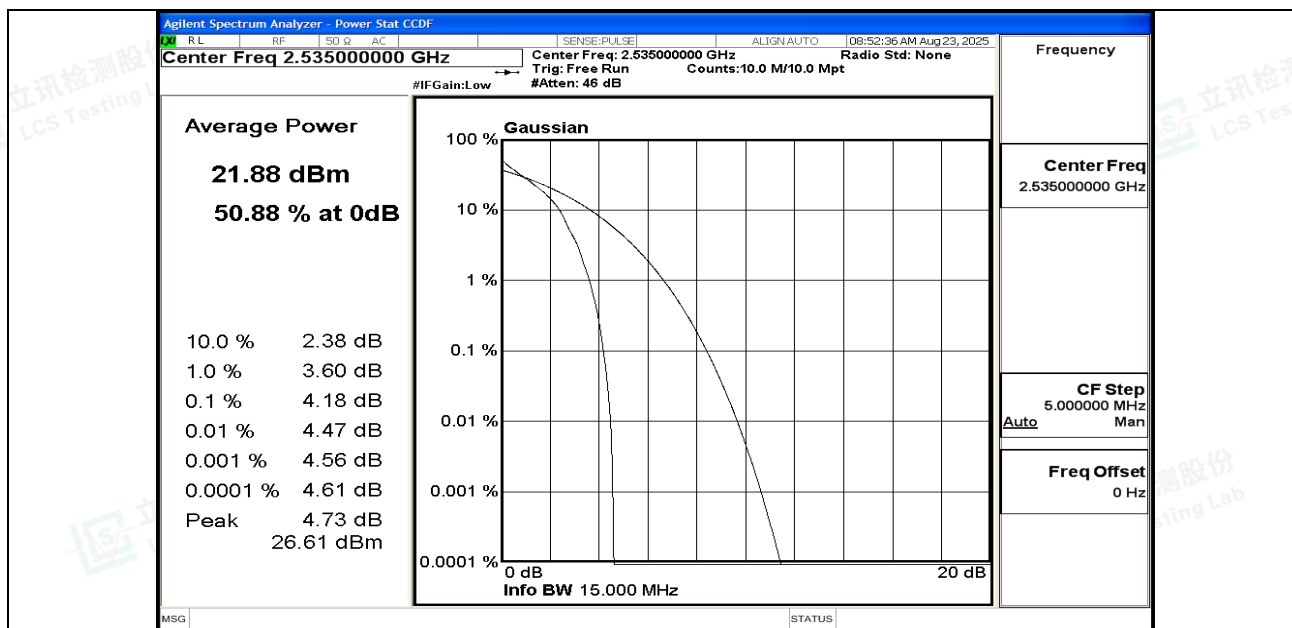


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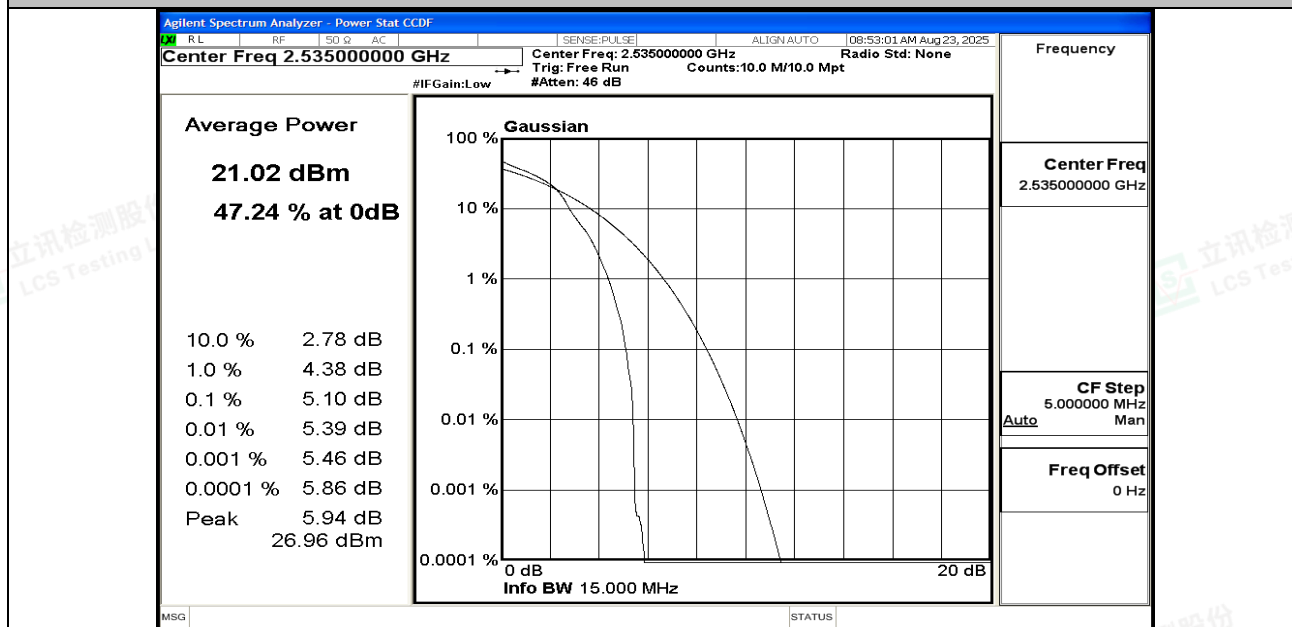
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Band7-15MHz-QPSK-21100-1RB#0-PASS



Band7-15MHz-16QAM-21100-1RB#0-PASS

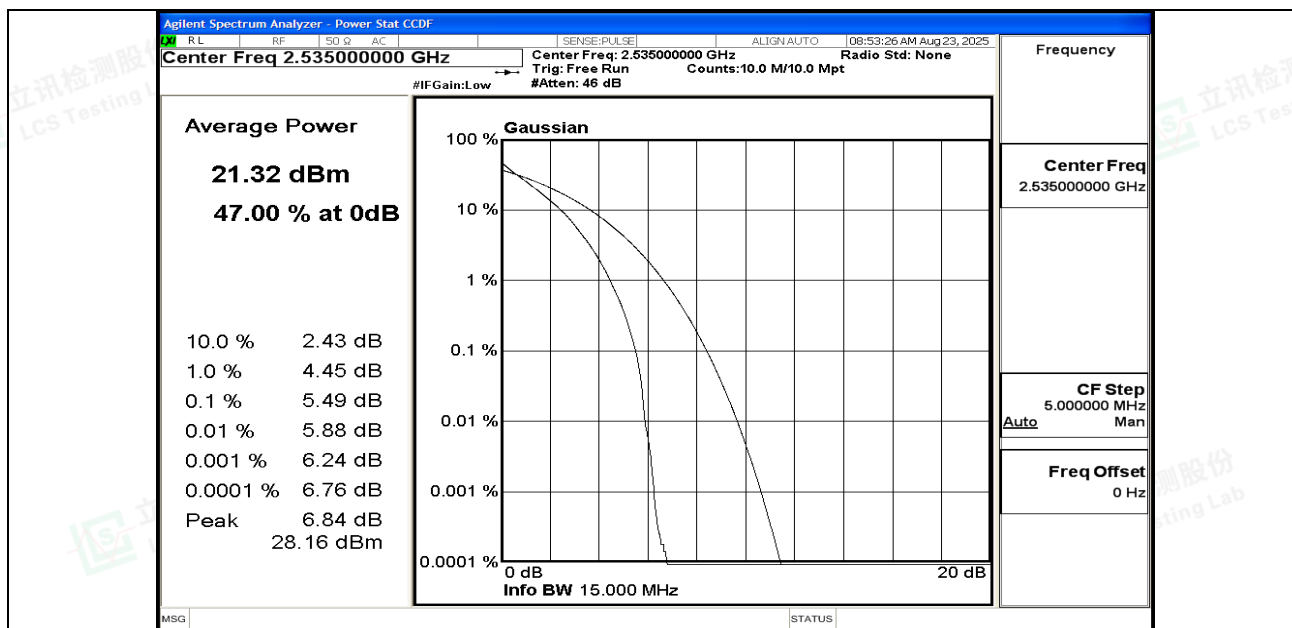


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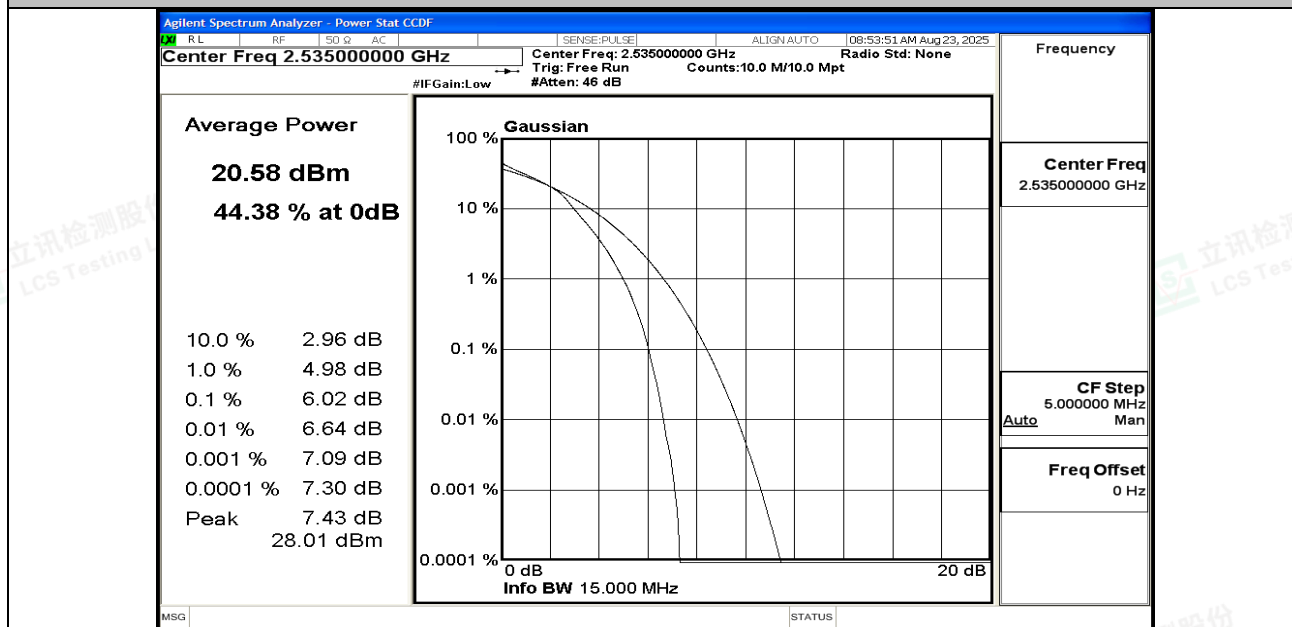
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Band7-15MHz-QPSK-21100-75RB#0-PASS



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

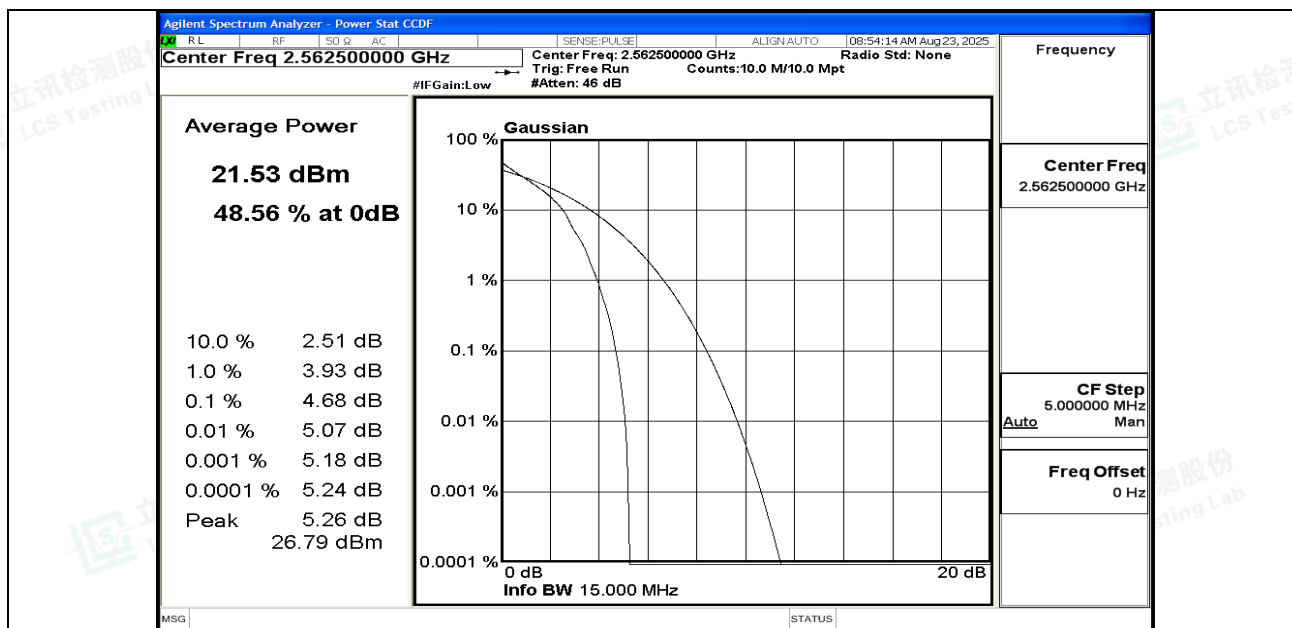


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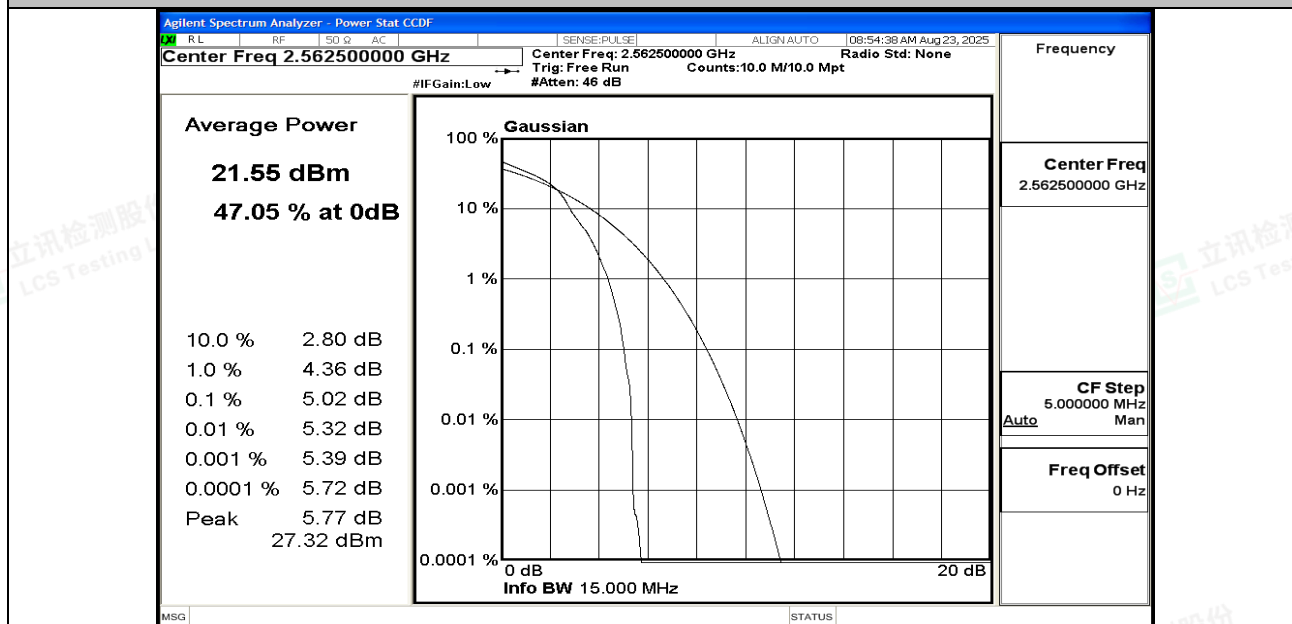
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Band7-15MHz-QPSK-21375-1RB#0-PASS



Band7-15MHz-16QAM-21375-1RB#0-PASS

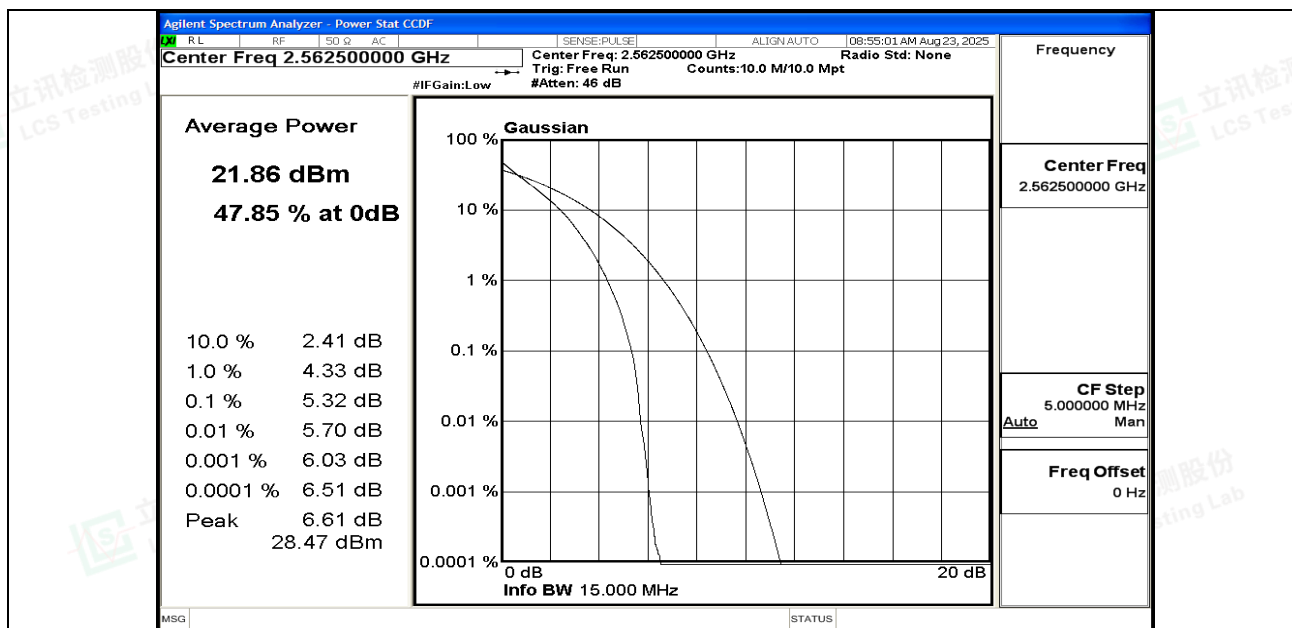


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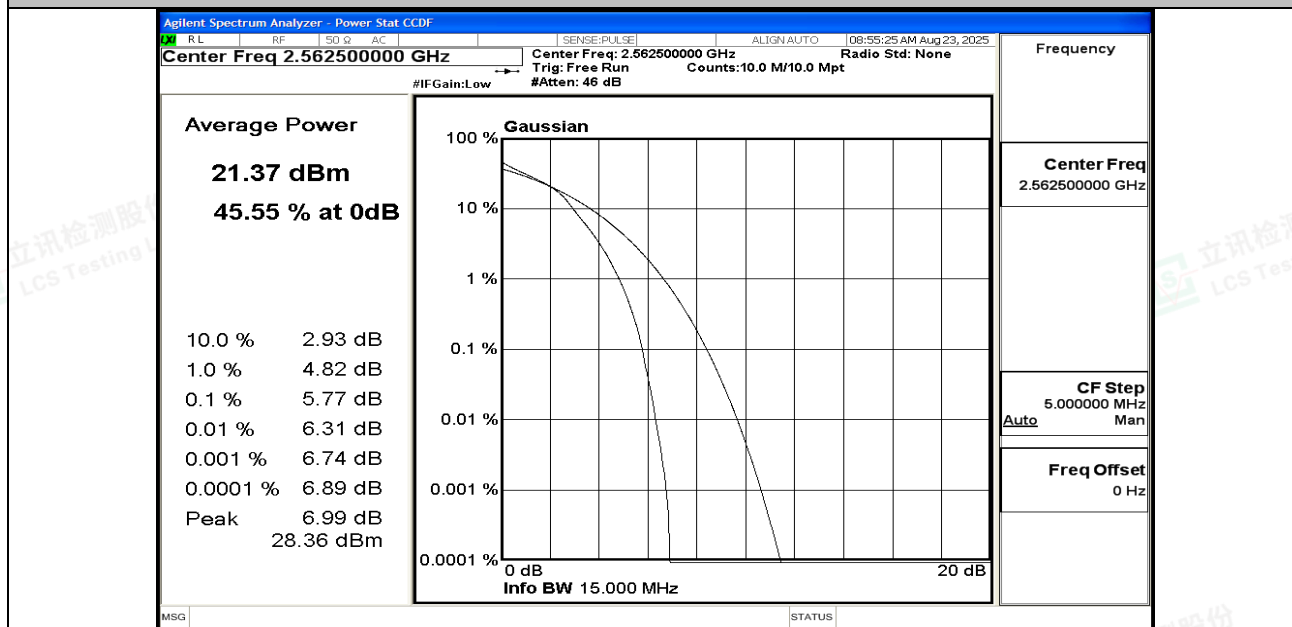
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Band7-15MHz-QPSK-21375-75RB#0-PASS



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

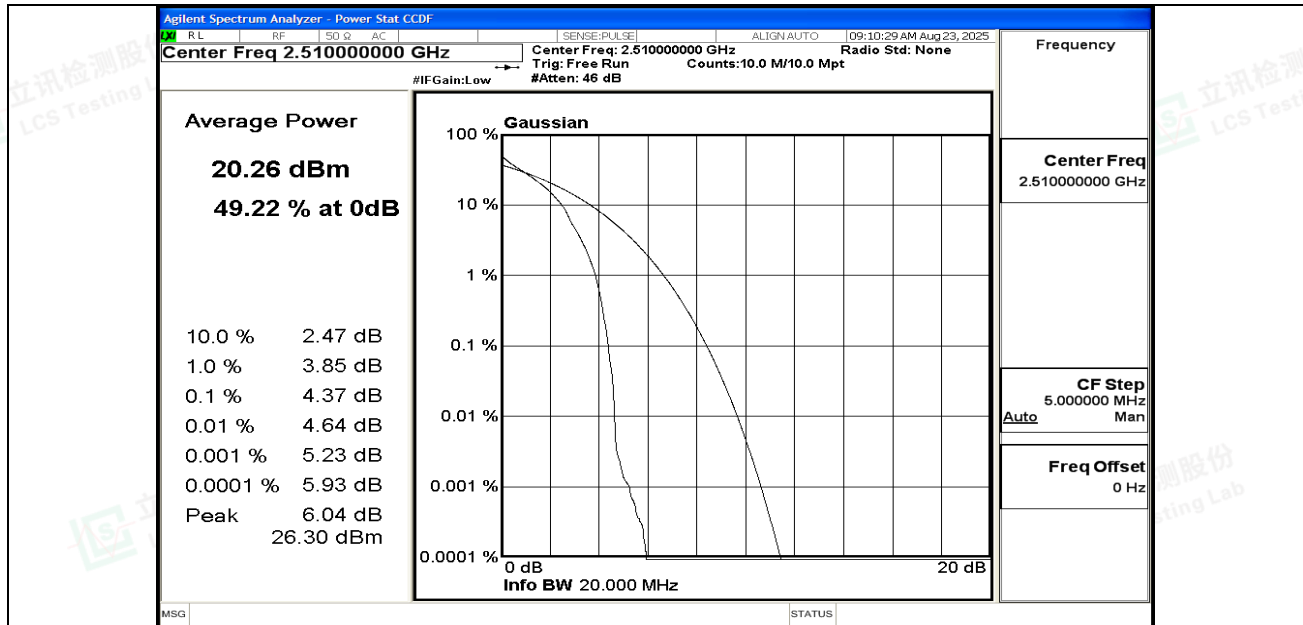


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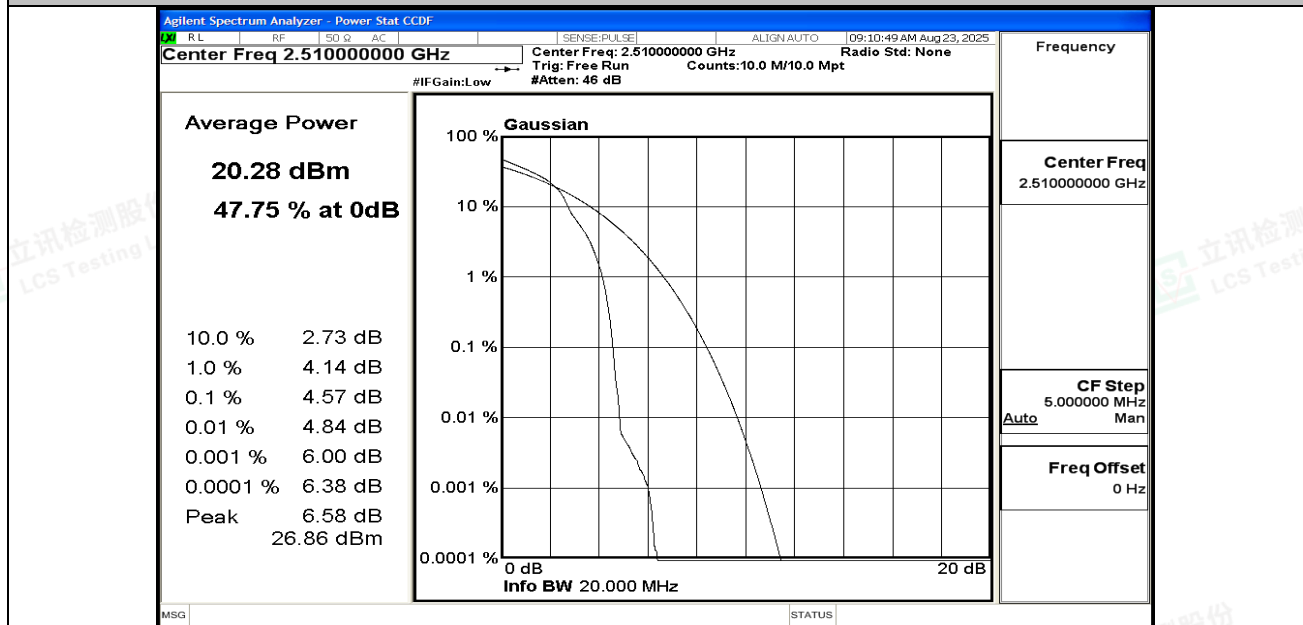
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Band7-20MHz-QPSK-20850-1RB#0-PASS



Band7-20MHz-16QAM-20850-1RB#0-PASS

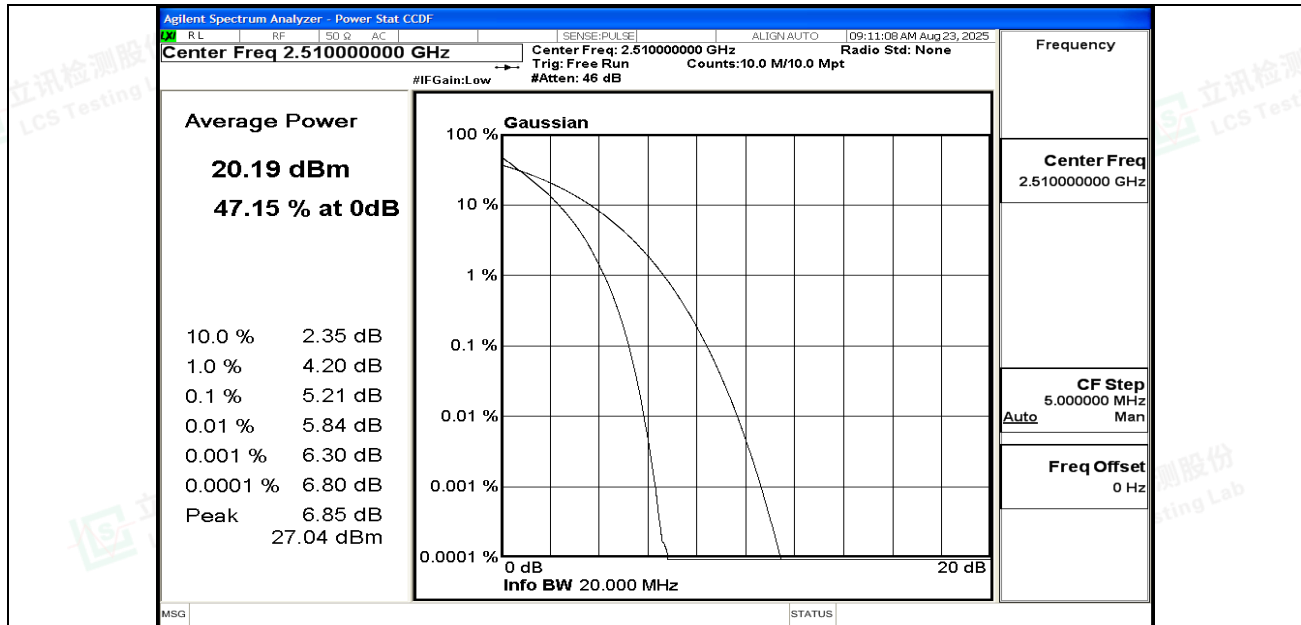


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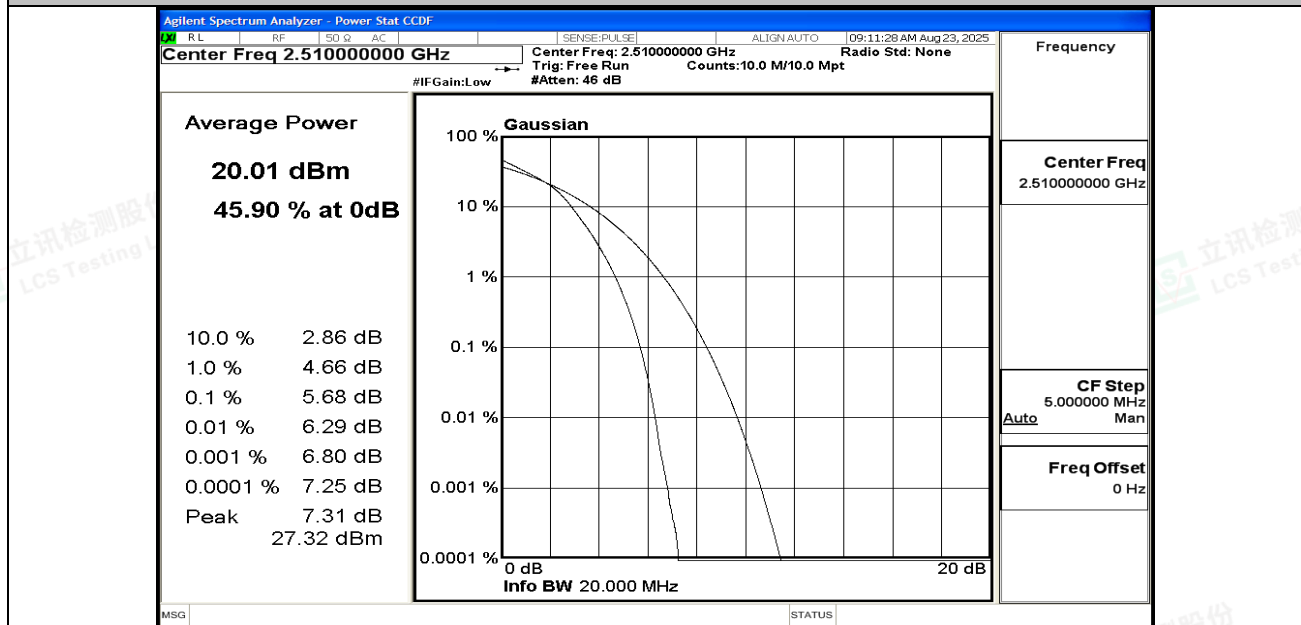
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Band7-20MHz-QPSK-20850-100RB#0-PASS



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

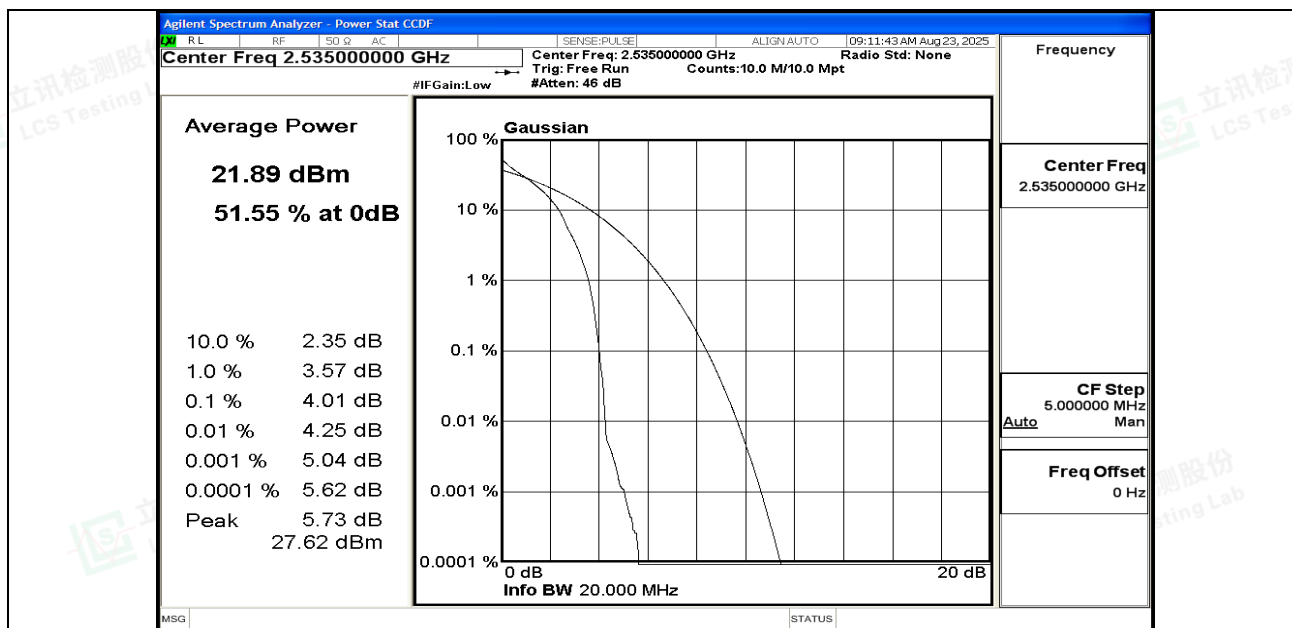


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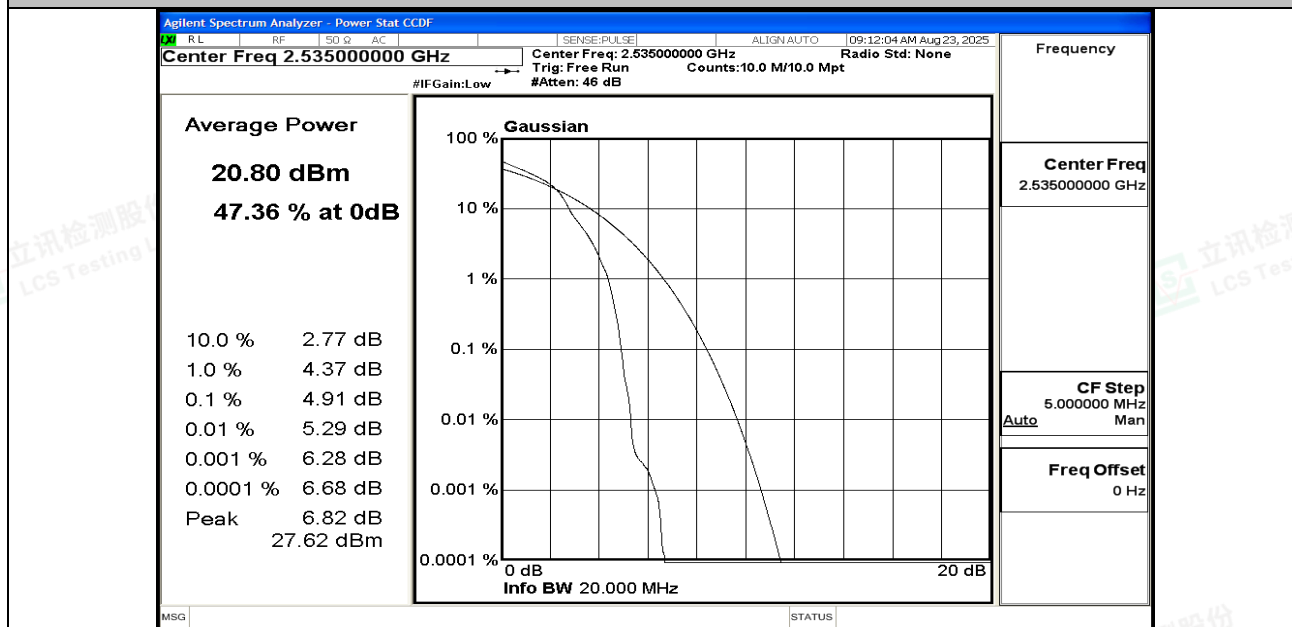
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Band7-20MHz-QPSK-21100-1RB#0-PASS



Band7-20MHz-16QAM-21100-1RB#0-PASS

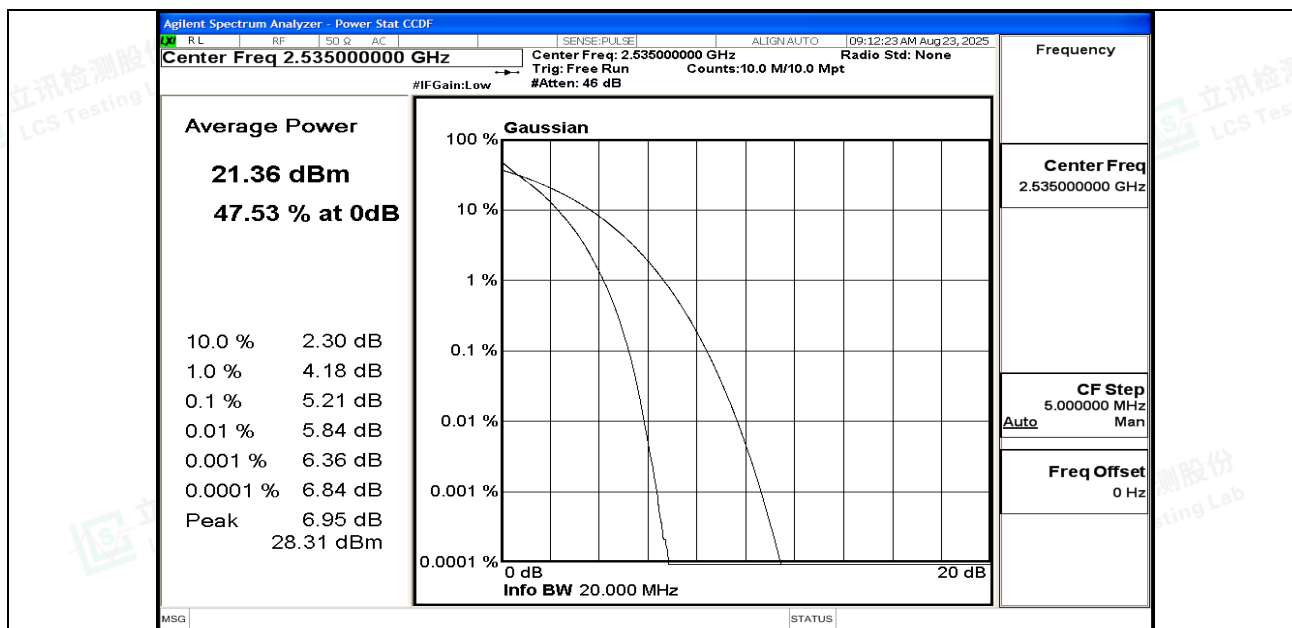


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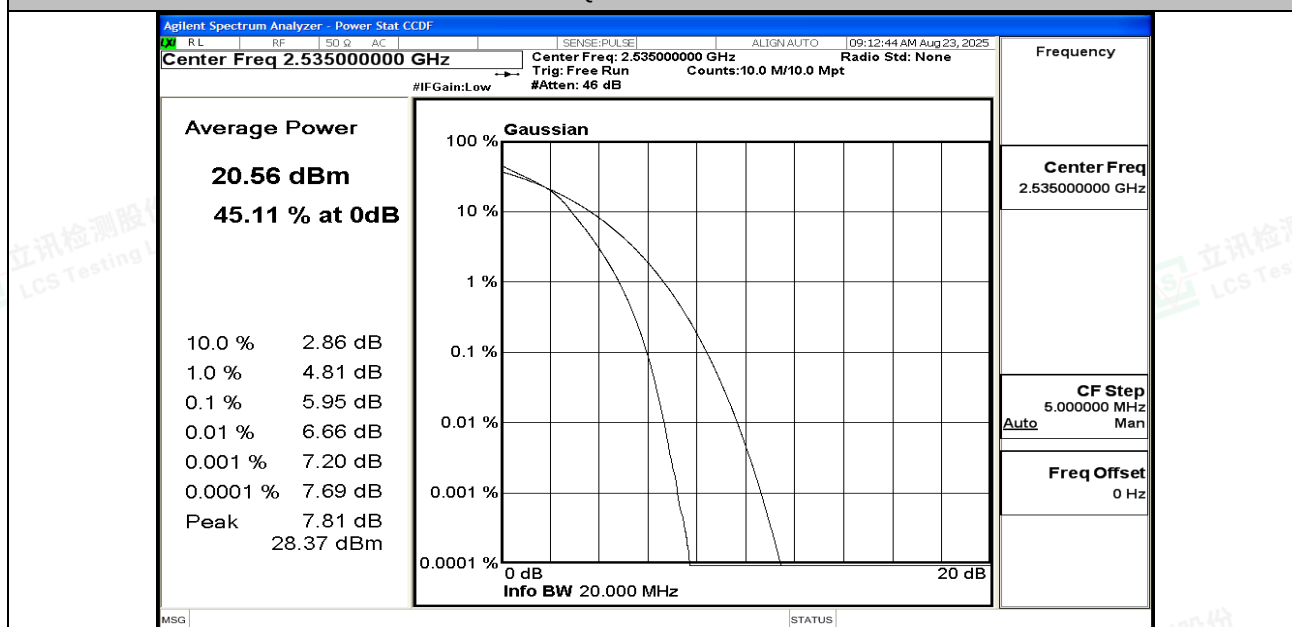
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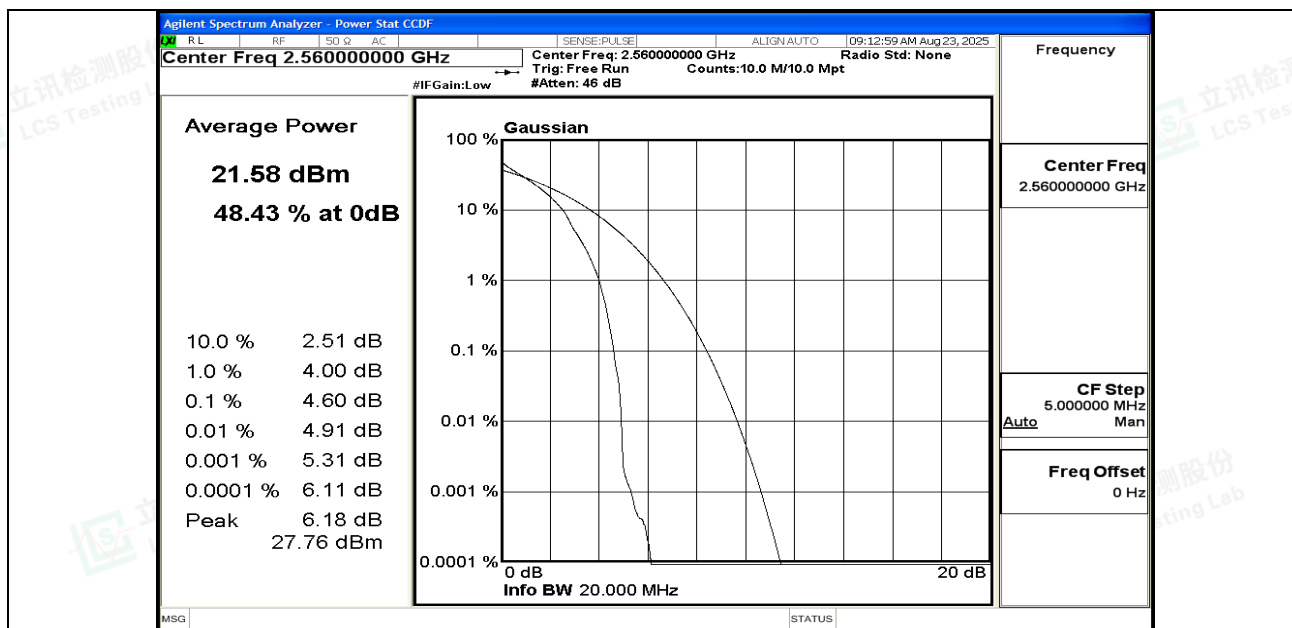


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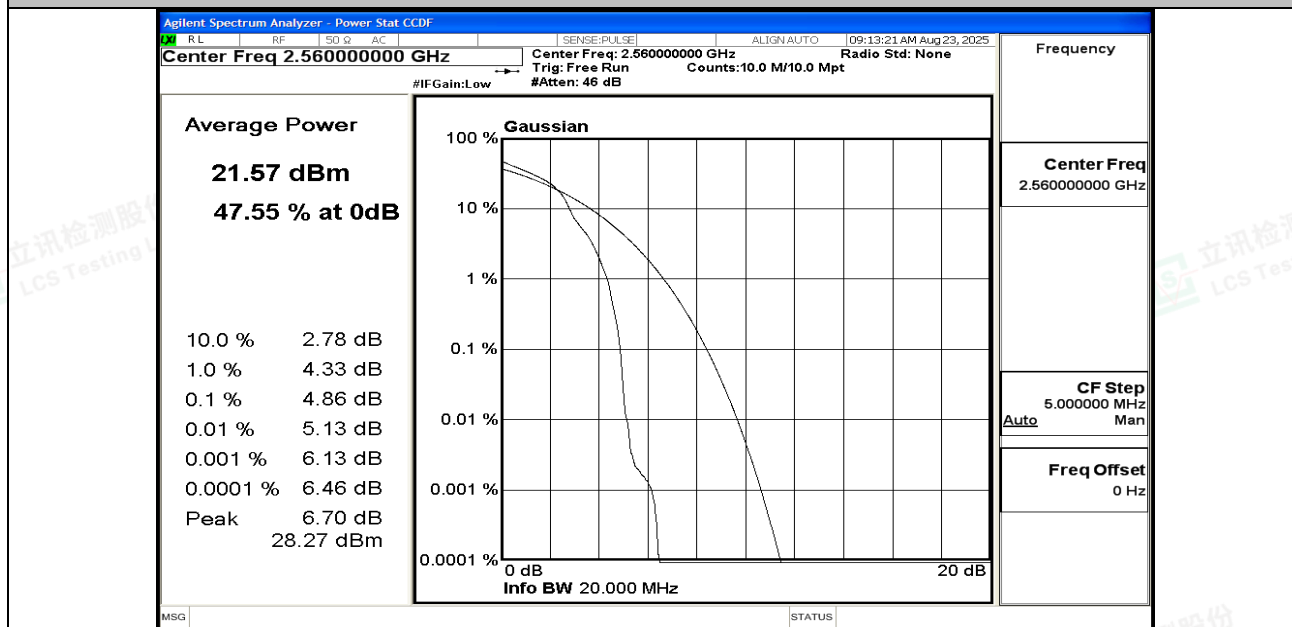
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Band7-20MHz-QPSK-21350-1RB#0-PASS



Band7-20MHz-16QAM-21350-1RB#0-PASS

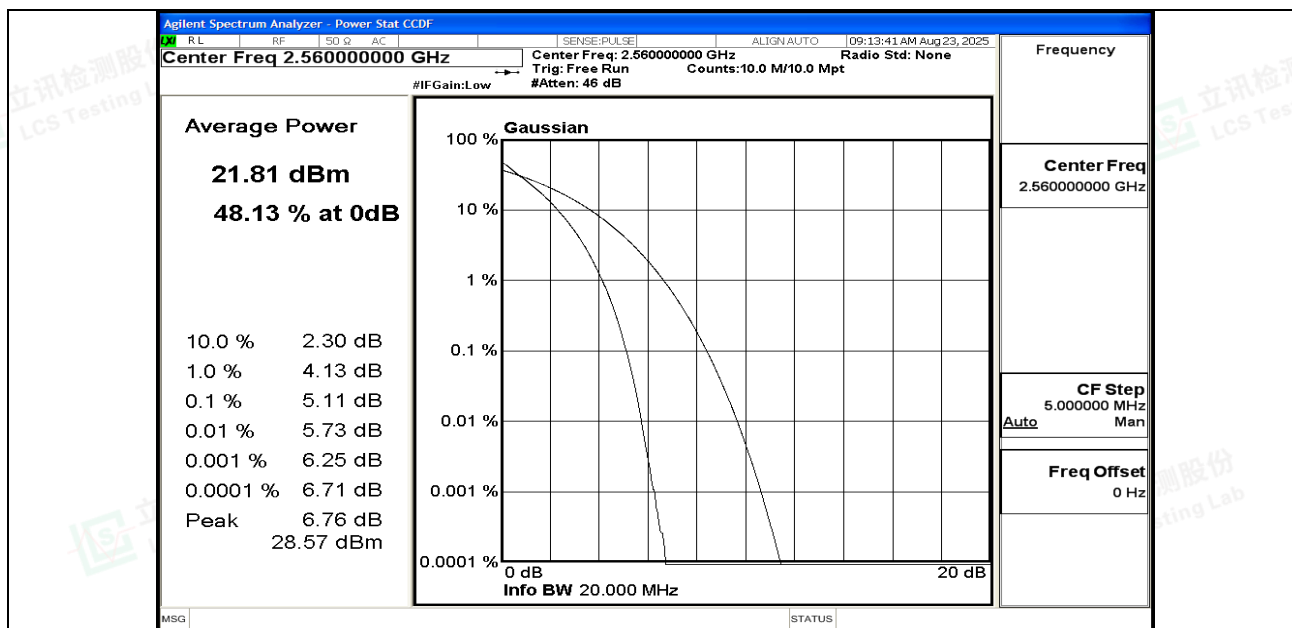


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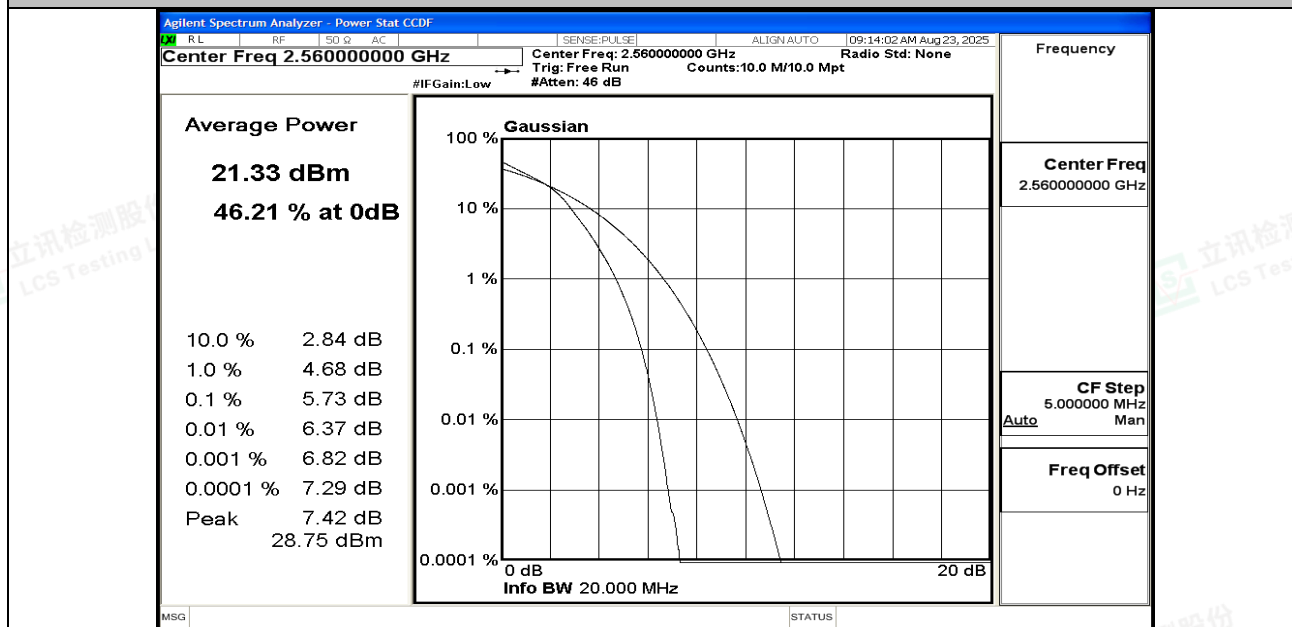
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Band7-20MHz-QPSK-21350-100RB#0-PASS



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



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E.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	4.5392	5.335	PASS
Band7	5MHz	16QAM	20775	25RB#0	4.5240	5.245	PASS
Band7	5MHz	QPSK	21100	25RB#0	4.5383	5.245	PASS
Band7	5MHz	16QAM	21100	25RB#0	4.5195	5.271	PASS
Band7	5MHz	QPSK	21425	25RB#0	4.5029	5.351	PASS
Band7	5MHz	16QAM	21425	25RB#0	4.5343	5.357	PASS
Band7	10MHz	QPSK	20800	50RB#0	9.0077	10.17	PASS
Band7	10MHz	16QAM	20800	50RB#0	9.0210	10.32	PASS
Band7	10MHz	QPSK	21100	50RB#0	9.0044	10.13	PASS
Band7	10MHz	16QAM	21100	50RB#0	8.9901	10.16	PASS
Band7	10MHz	QPSK	21400	50RB#0	9.0221	10.04	PASS
Band7	10MHz	16QAM	21400	50RB#0	9.0118	10.76	PASS
Band7	15MHz	QPSK	20825	75RB#0	13.528	15.45	PASS
Band7	15MHz	16QAM	20825	75RB#0	13.535	15.33	PASS
Band7	15MHz	QPSK	21100	75RB#0	13.508	15.09	PASS
Band7	15MHz	16QAM	21100	75RB#0	13.488	15.05	PASS
Band7	15MHz	QPSK	21375	75RB#0	13.492	15.63	PASS
Band7	15MHz	16QAM	21375	75RB#0	13.525	14.94	PASS
Band7	20MHz	QPSK	20850	100RB#0	18.040	19.85	PASS
Band7	20MHz	16QAM	20850	100RB#0	18.030	20.23	PASS
Band7	20MHz	QPSK	21100	100RB#0	17.959	19.84	PASS
Band7	20MHz	16QAM	21100	100RB#0	17.977	20.07	PASS
Band7	20MHz	QPSK	21350	100RB#0	18.081	20.06	PASS
Band7	20MHz	16QAM	21350	100RB#0	17.981	20.04	PASS



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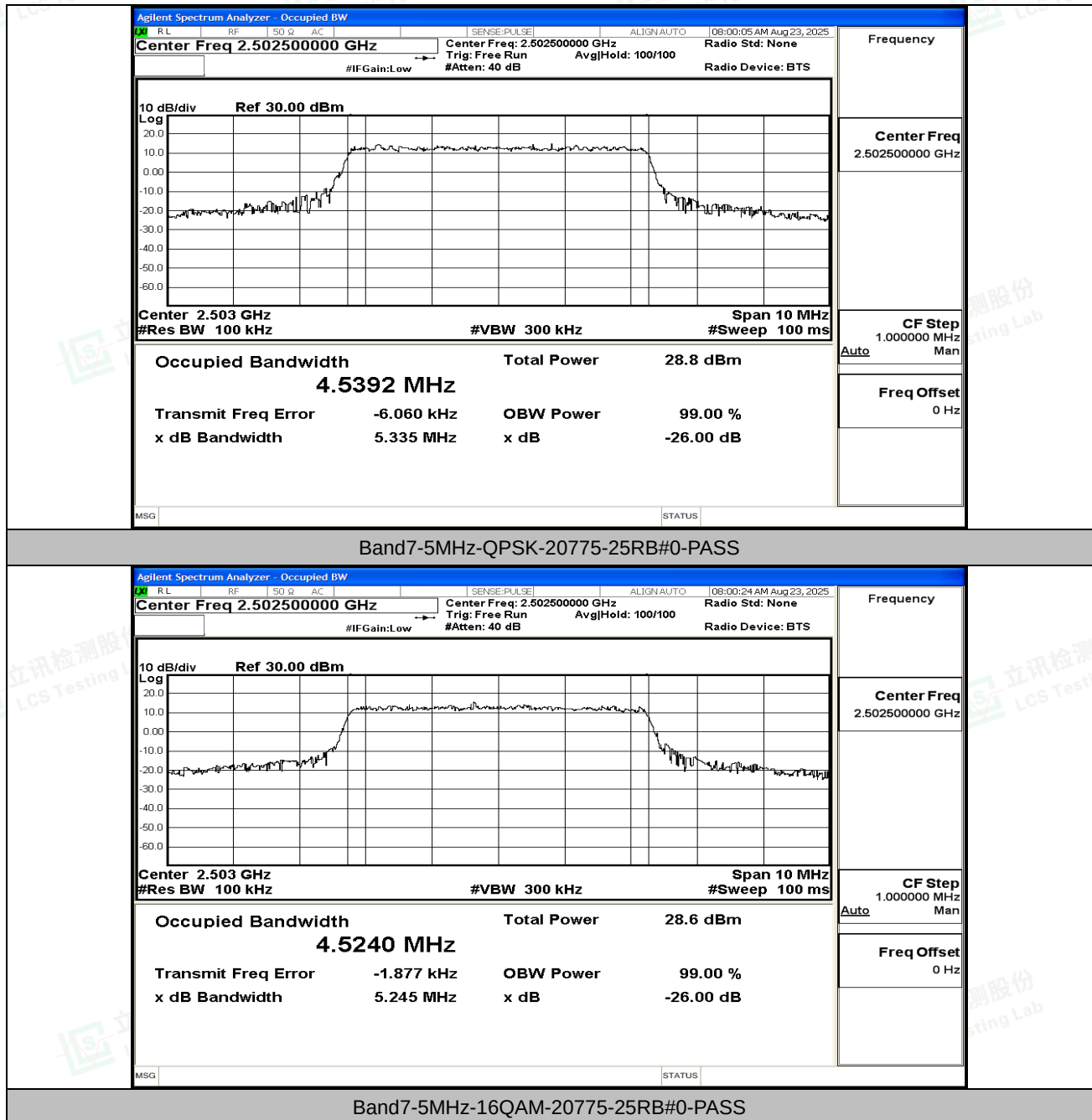
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Test Graphs

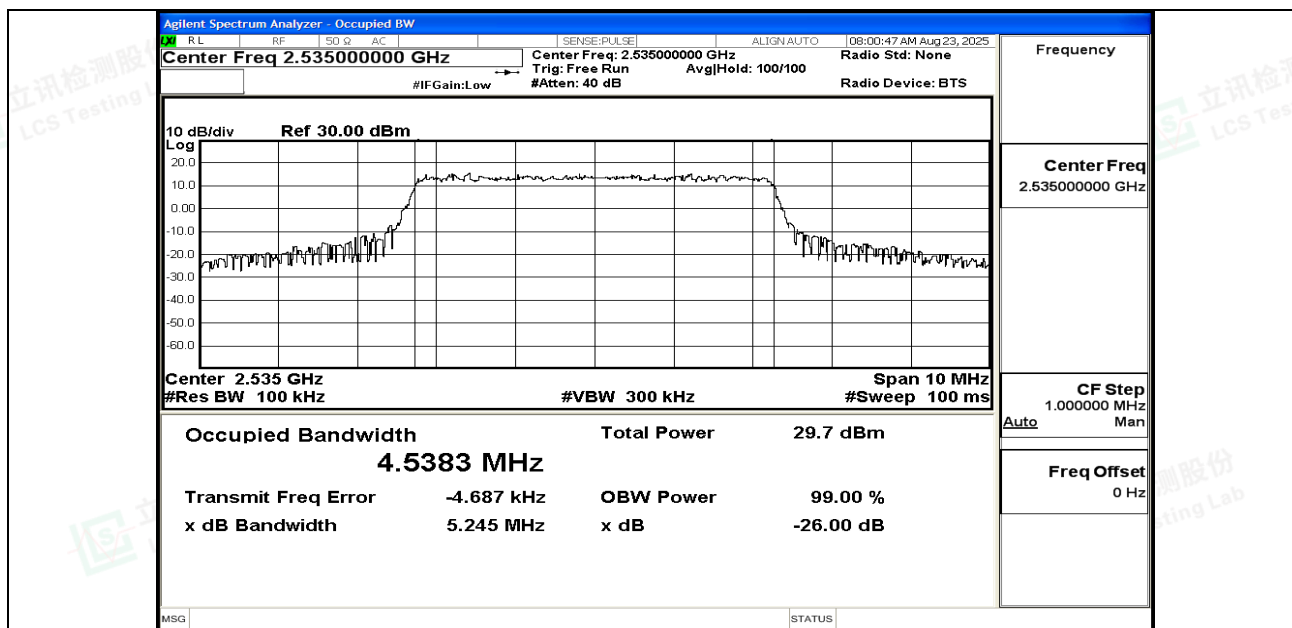


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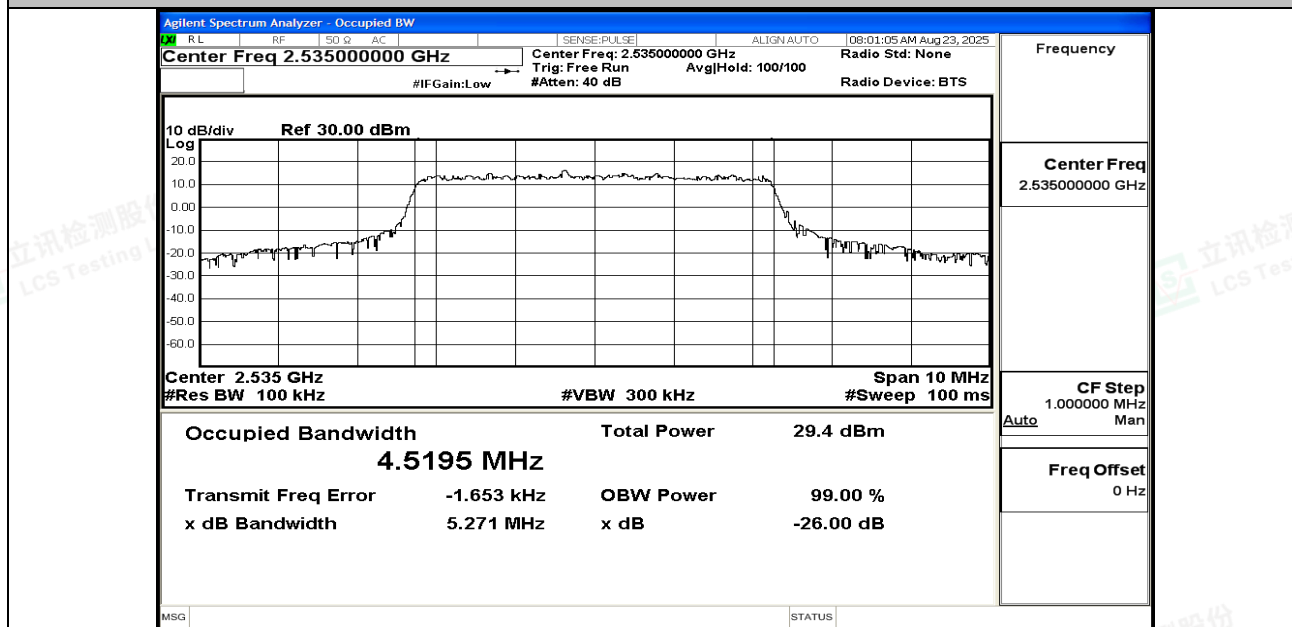
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Band7-5MHz-QPSK-21100-25RB#0-PASS



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

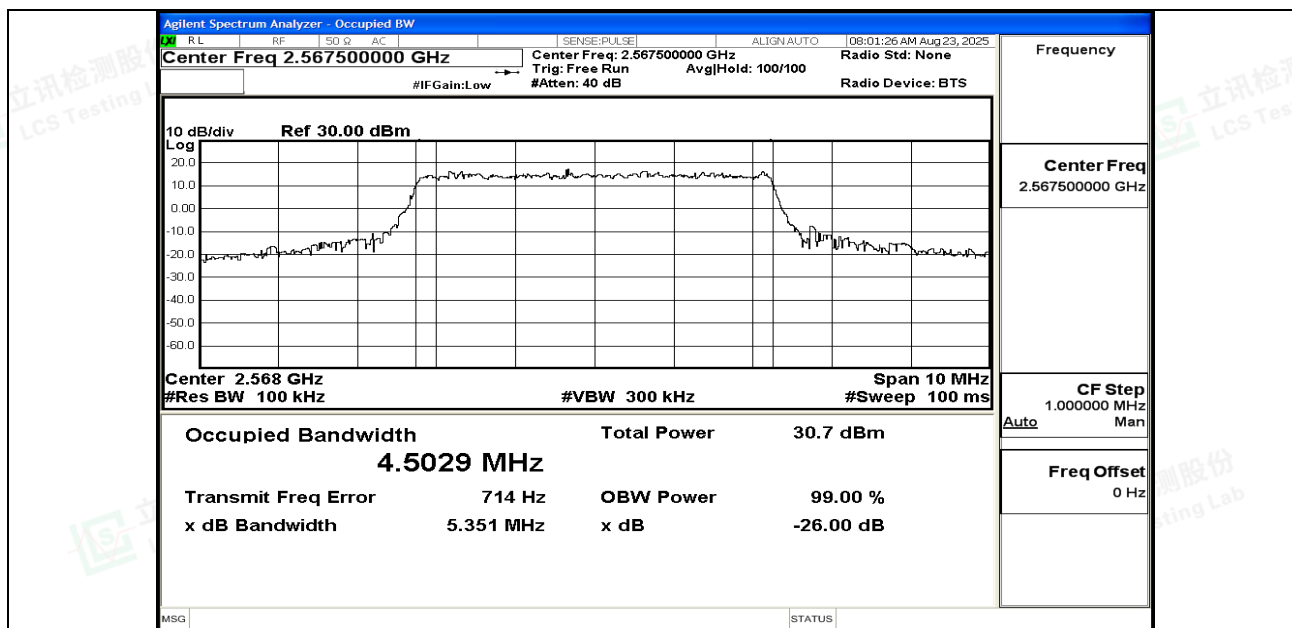


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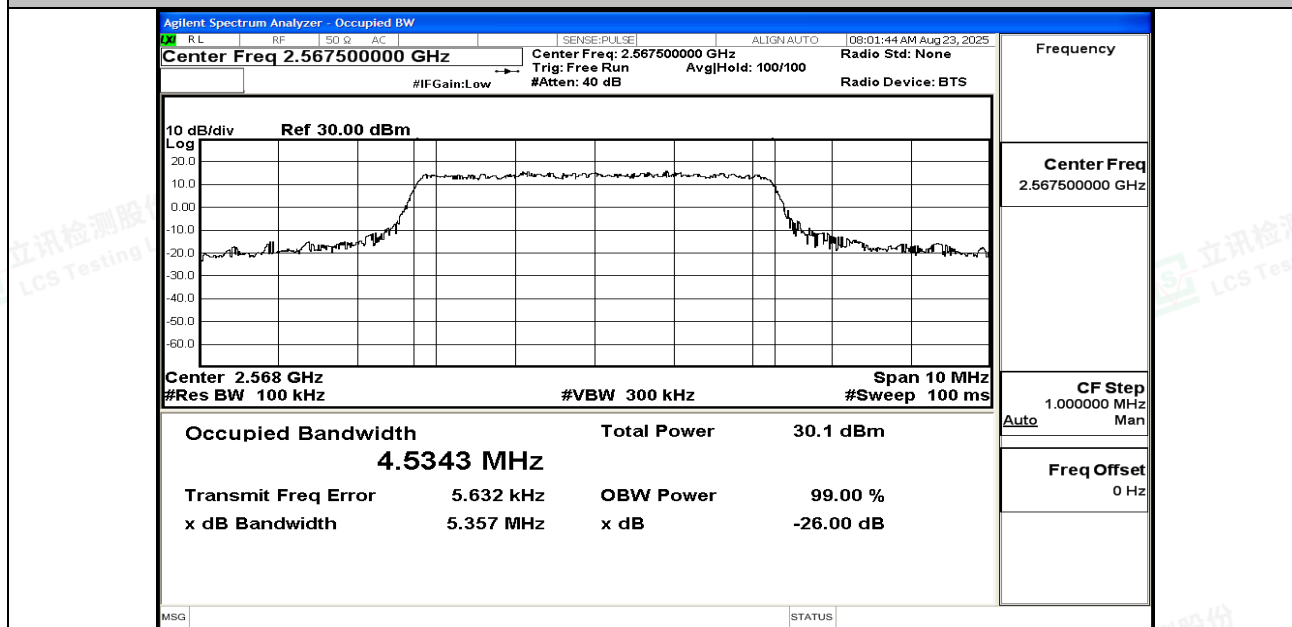
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Band7-5MHz-16QAM-21425-25RB#0-PASS

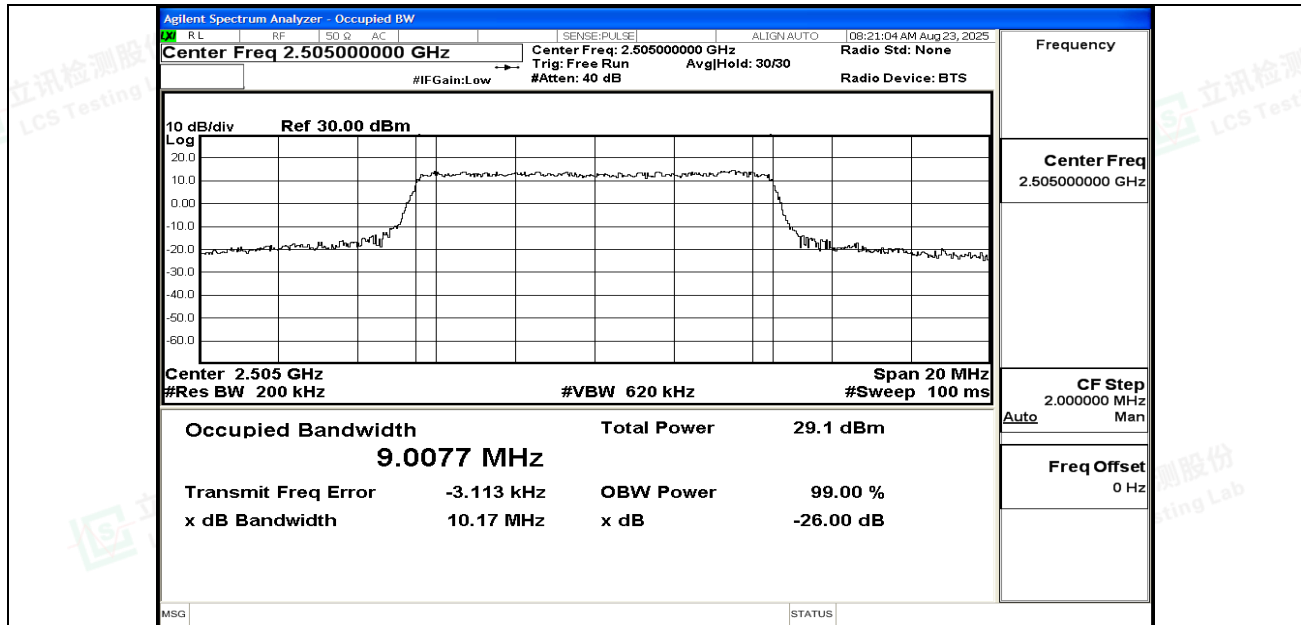


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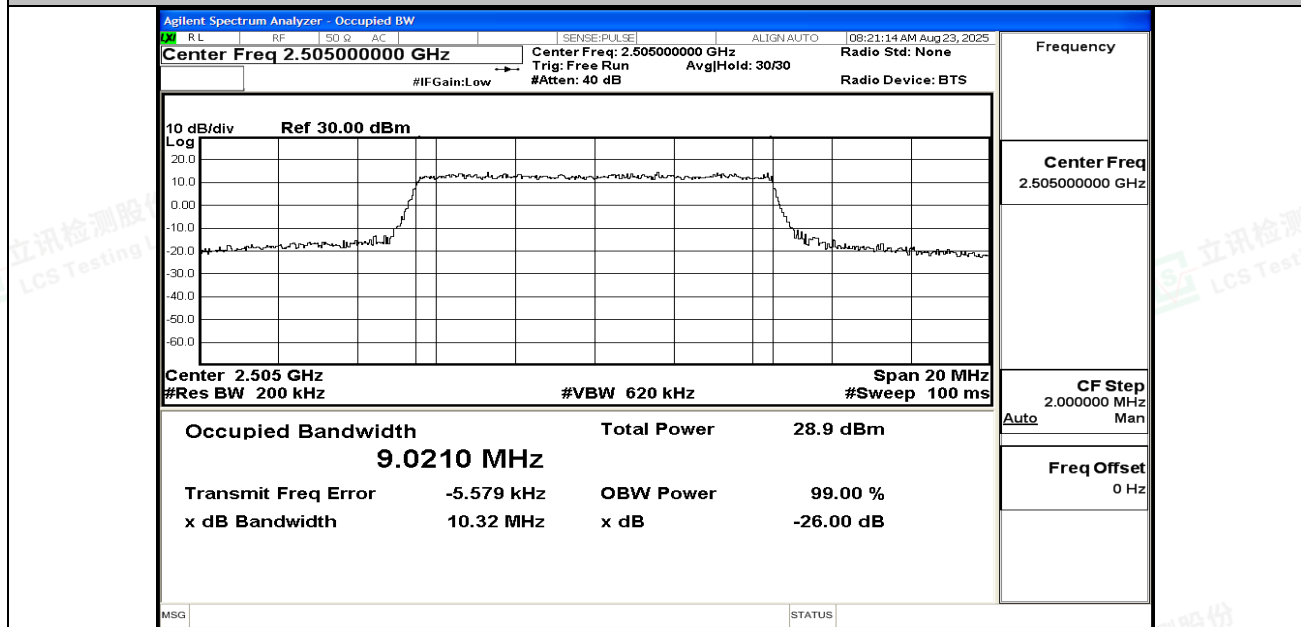
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Band7-10MHz-QPSK-20800-50RB#0-PASS



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

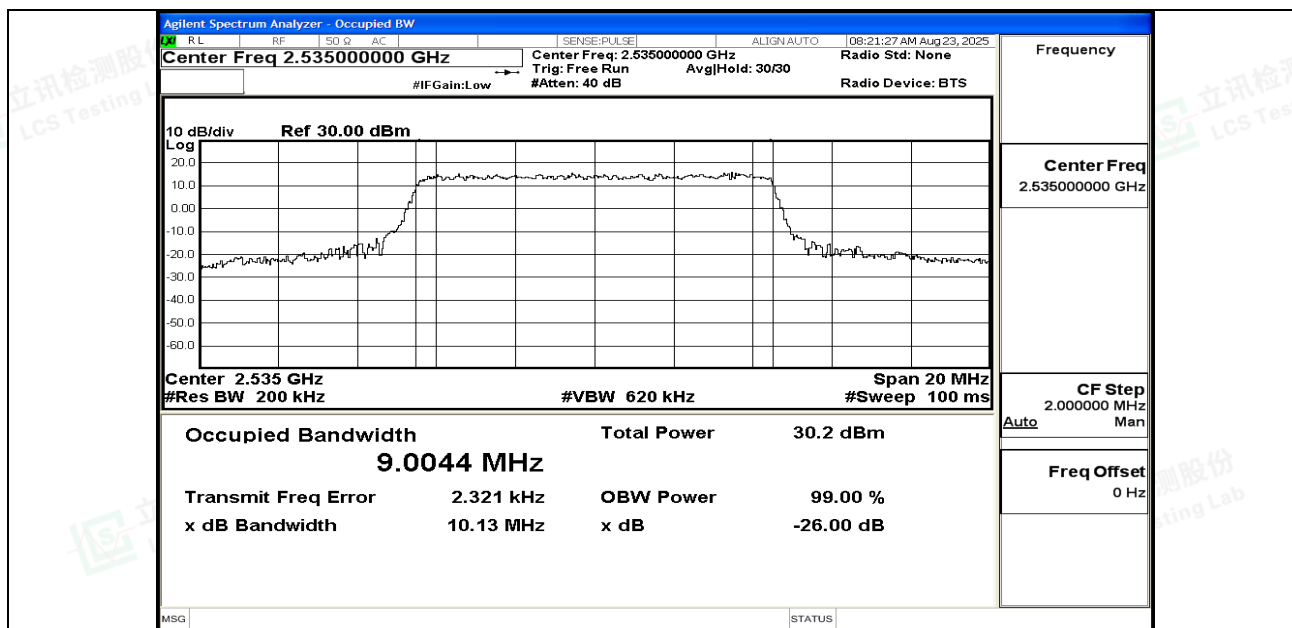


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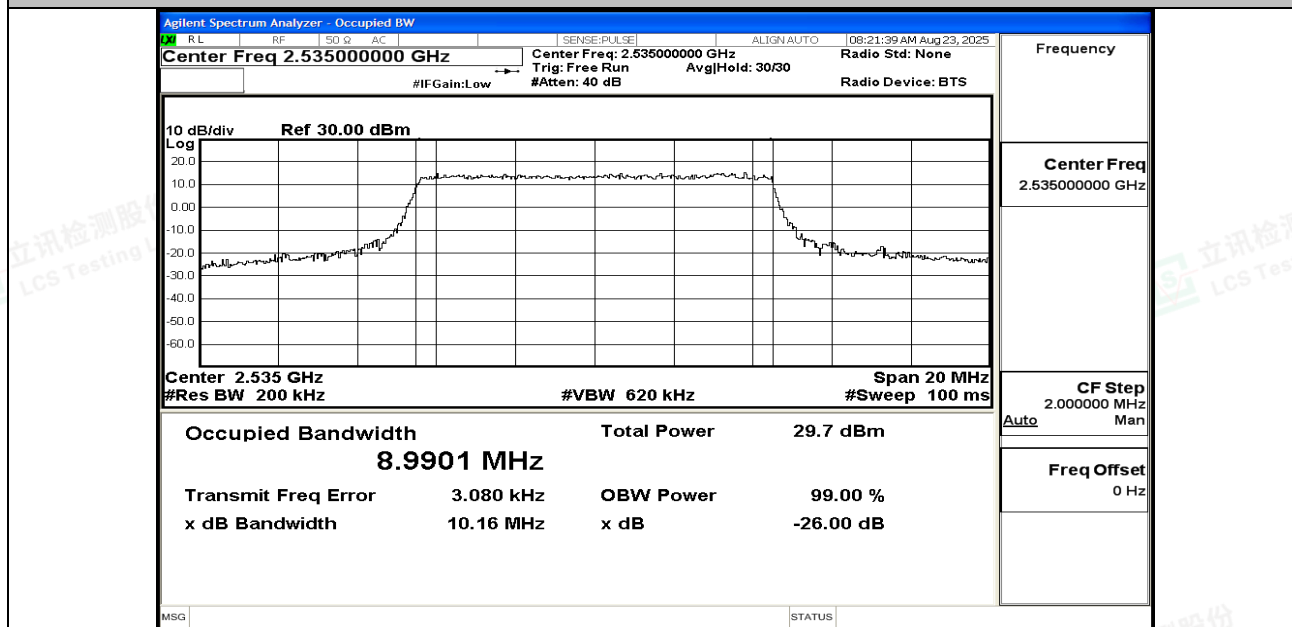
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Band7-10MHz-16QAM-21100-50RB#0-PASS

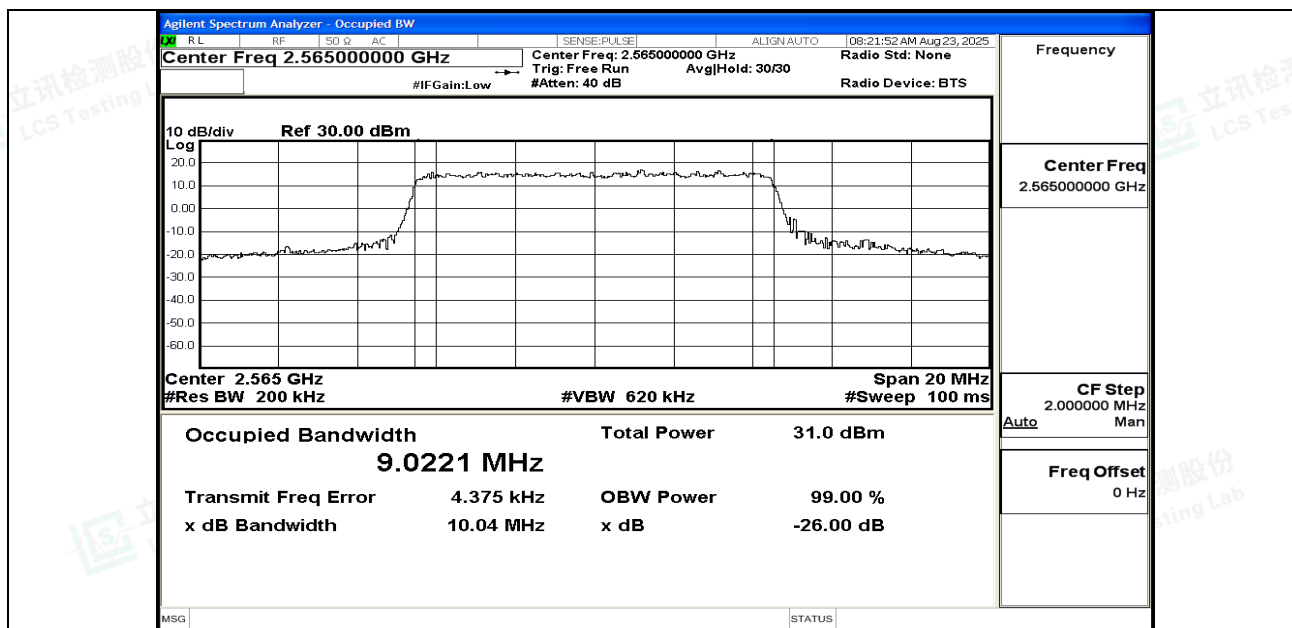


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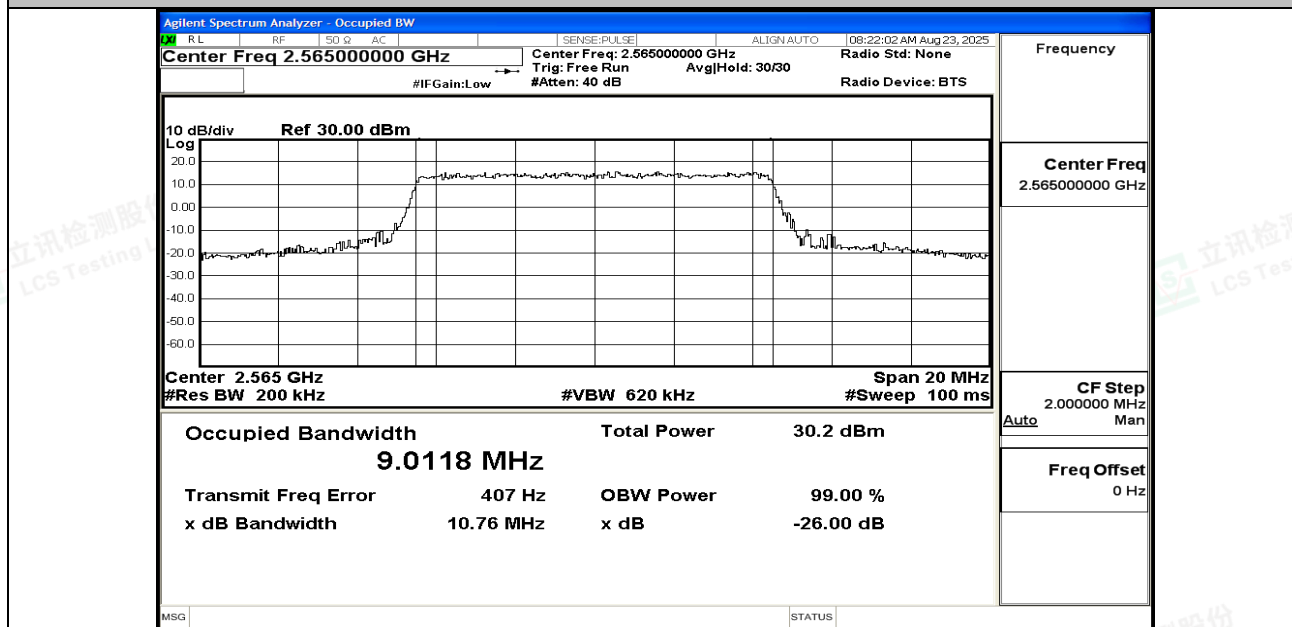
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Band7-10MHz-QPSK-21400-50RB#0-PASS



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

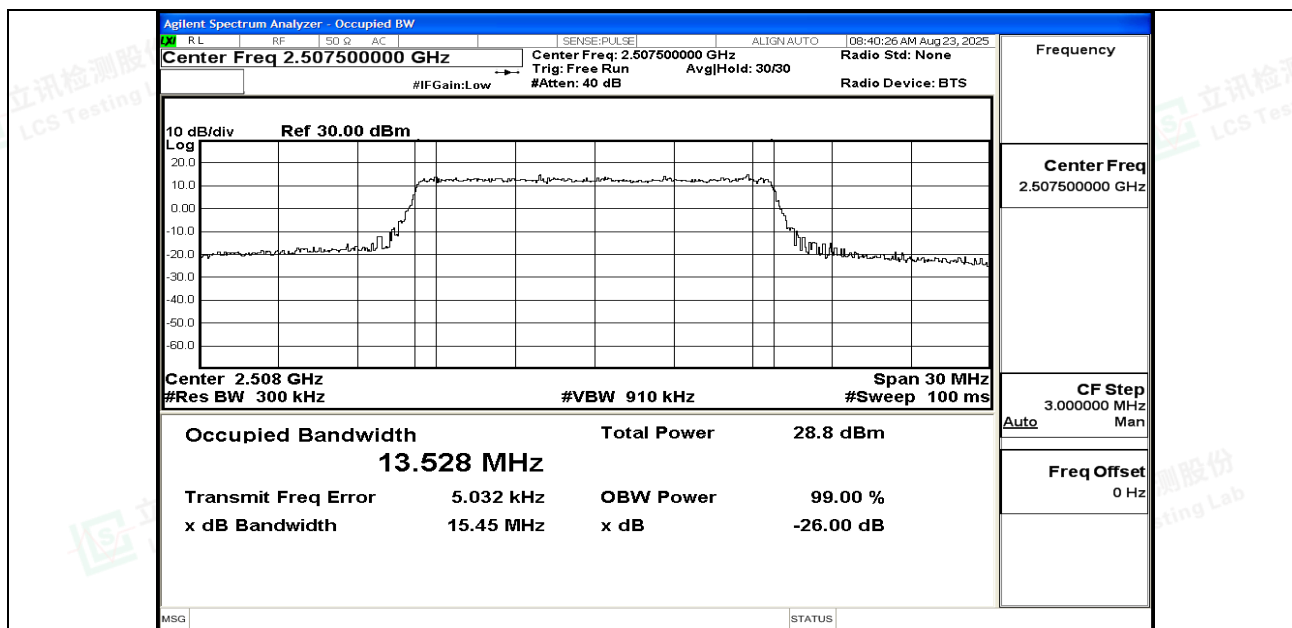


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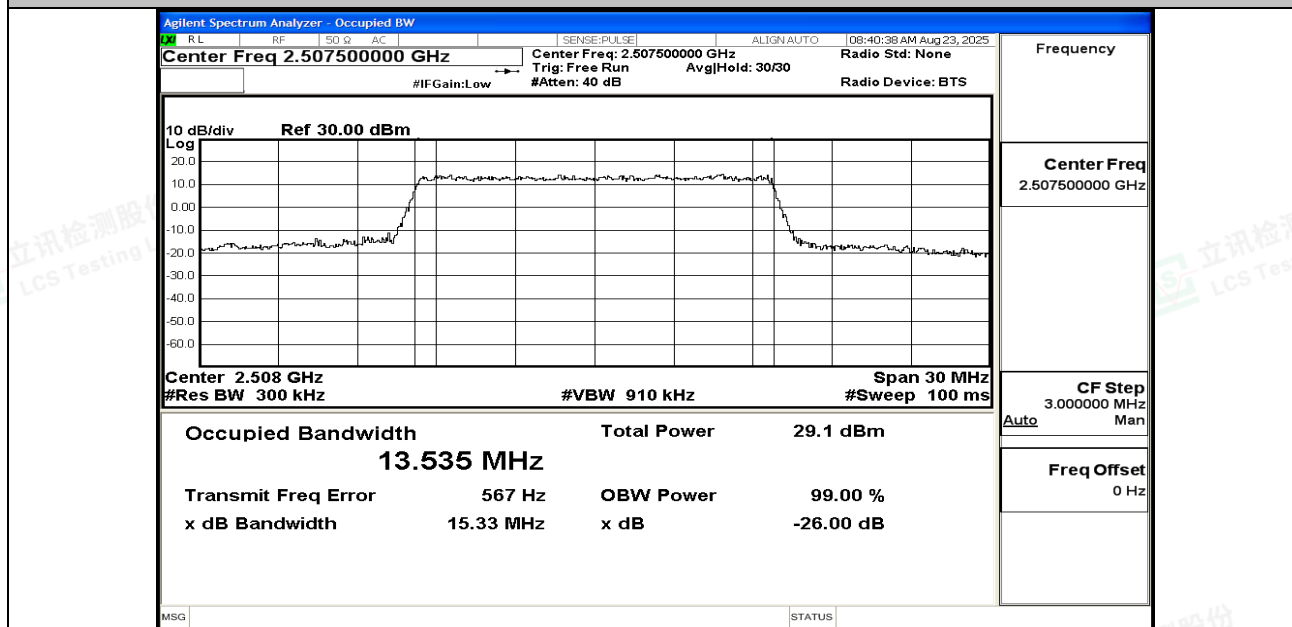
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Band7-15MHz-QPSK-20825-75RB#0-PASS



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

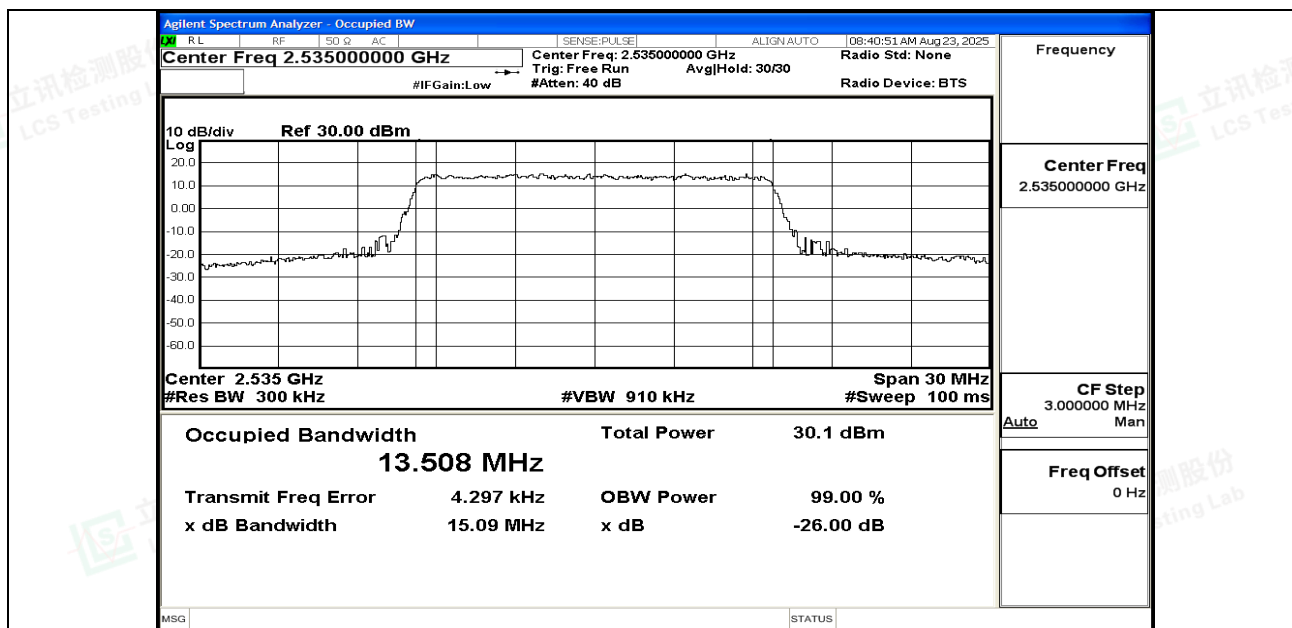


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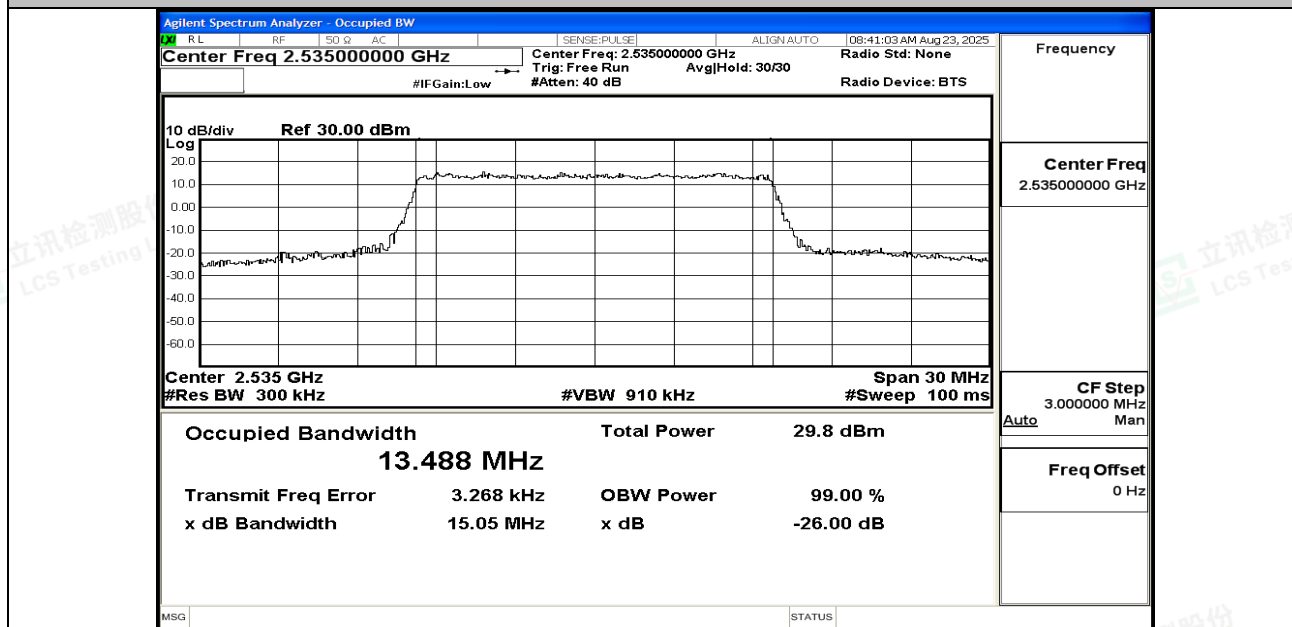
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Band7-15MHz-QPSK-21100-75RB#0-PASS



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

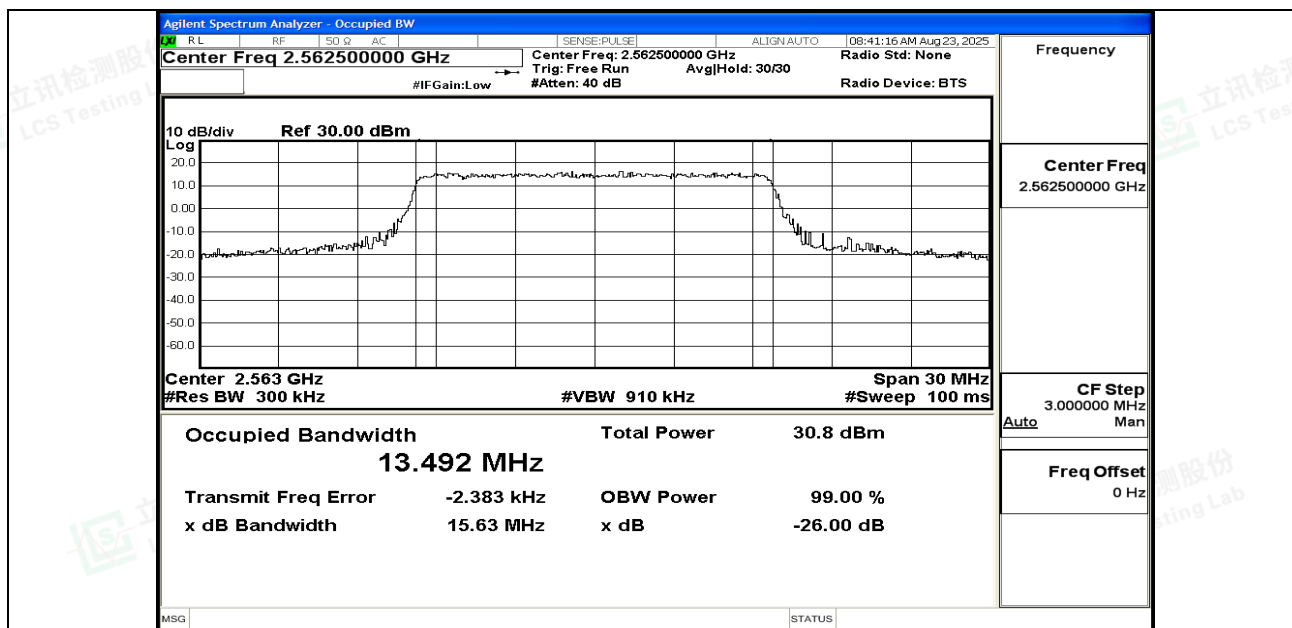


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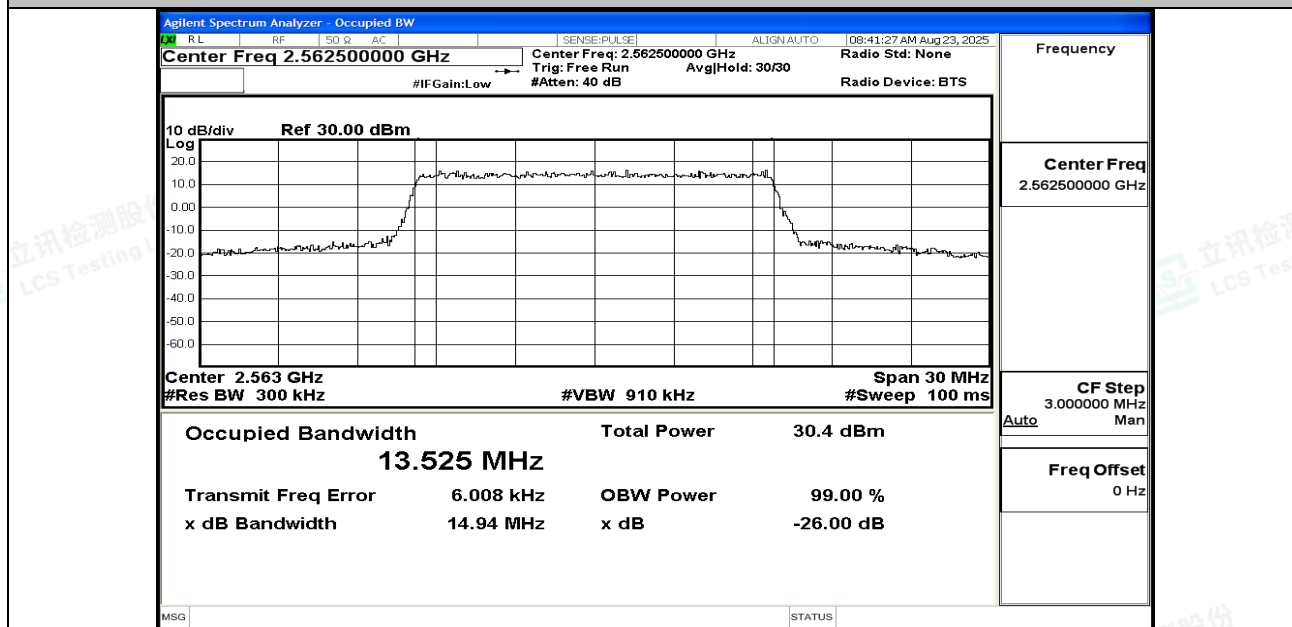
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Band7-15MHz-QPSK-21375-75RB#0-PASS



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

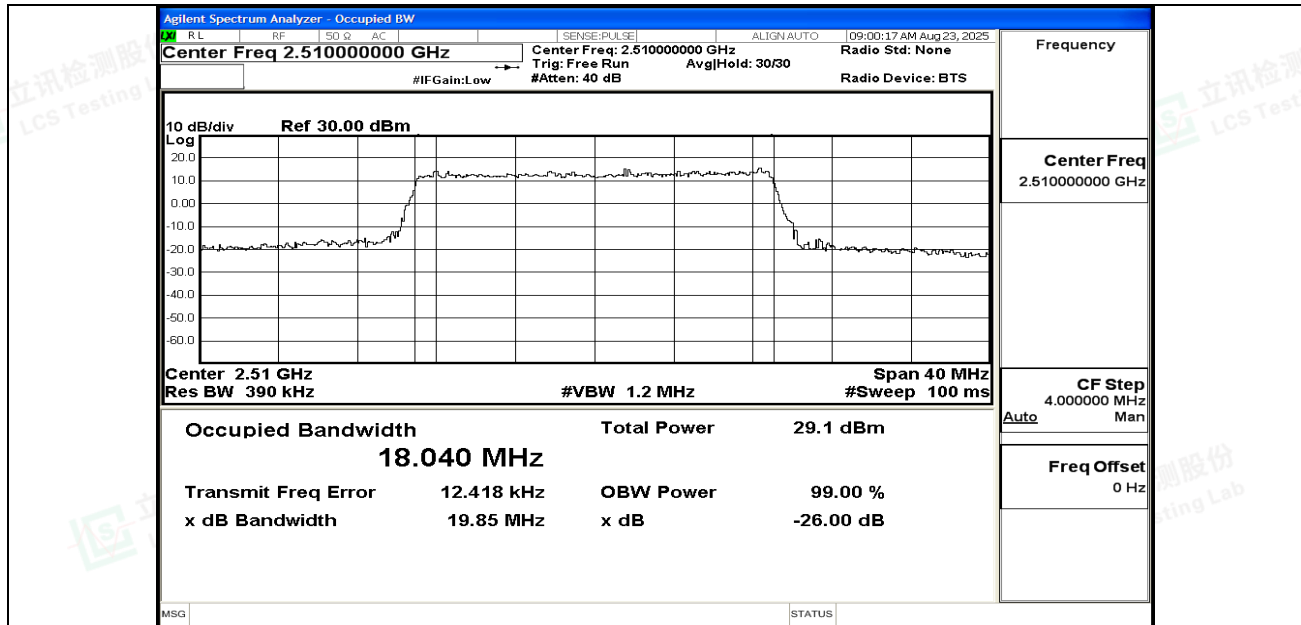


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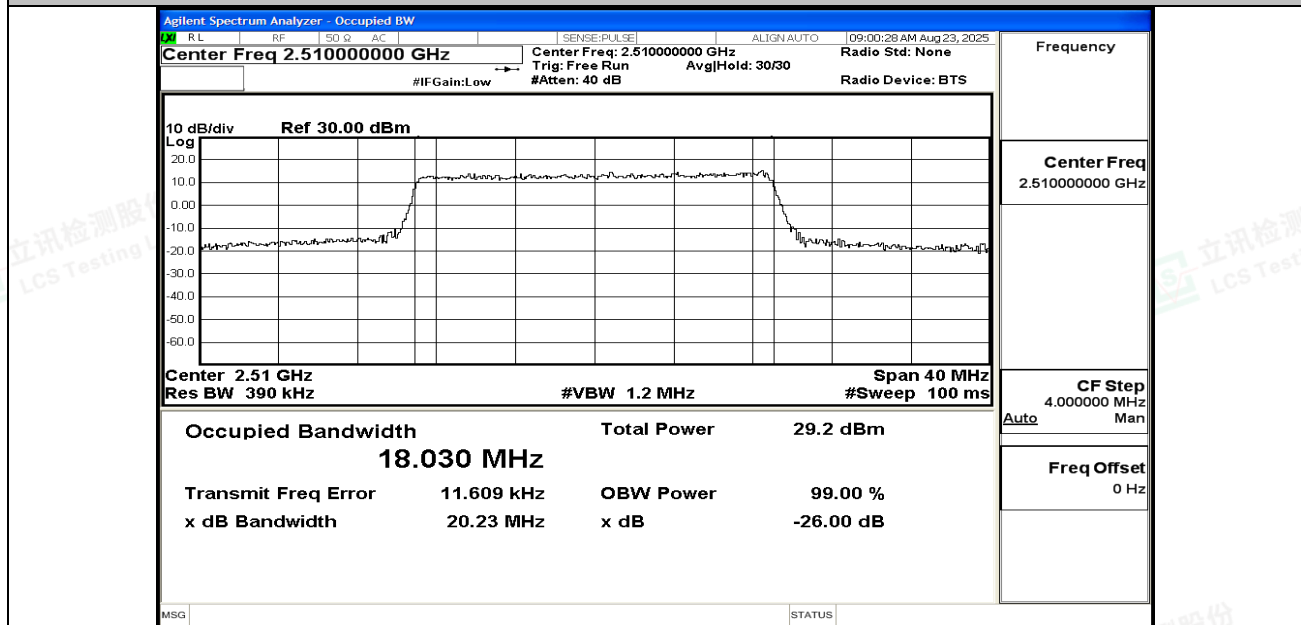
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Band7-20MHz-QPSK-20850-100RB#0-PASS



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

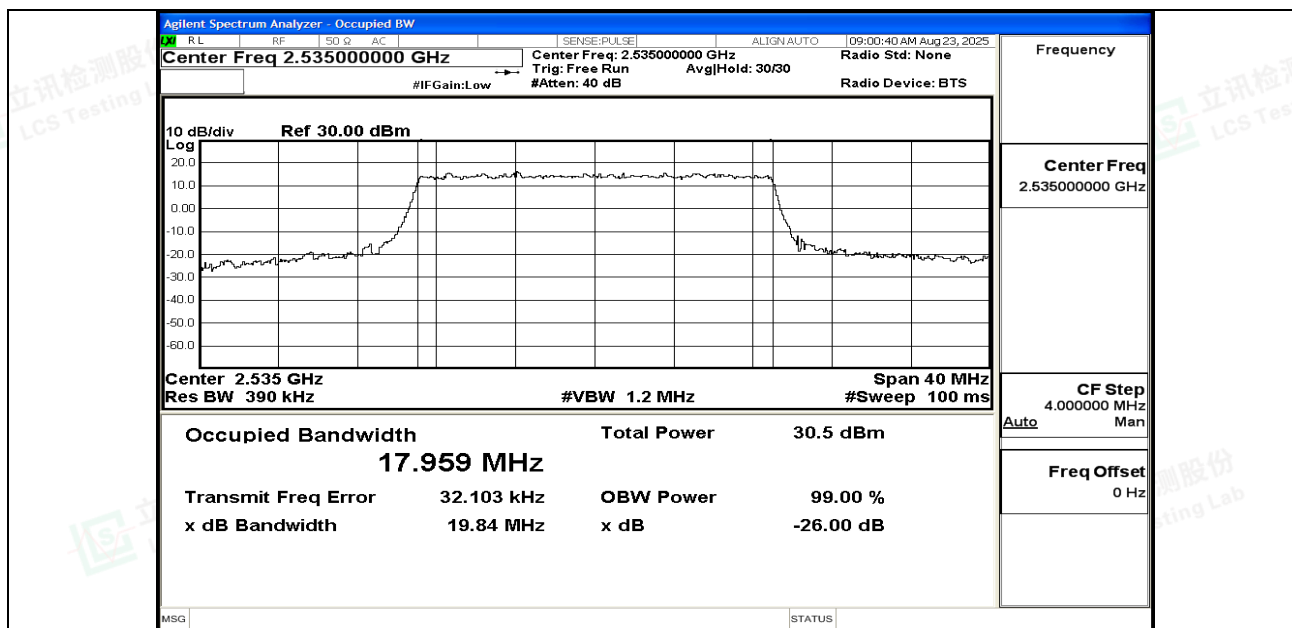


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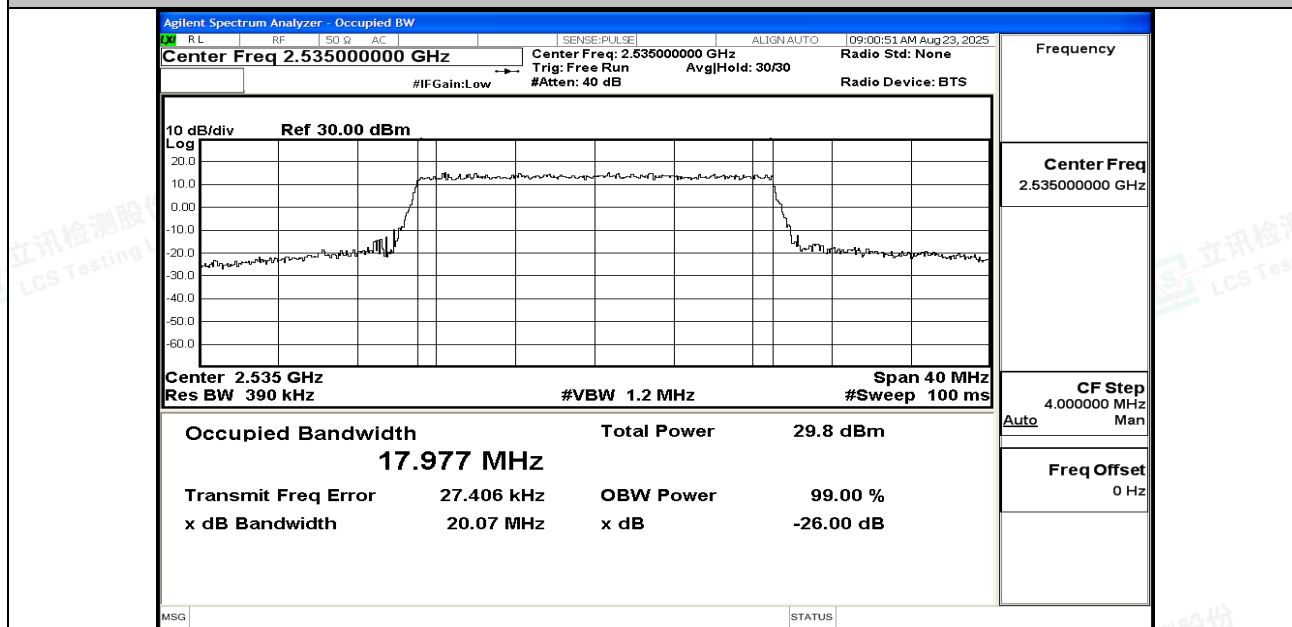
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Band7-20MHz-QPSK-21100-100RB#0-PASS



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

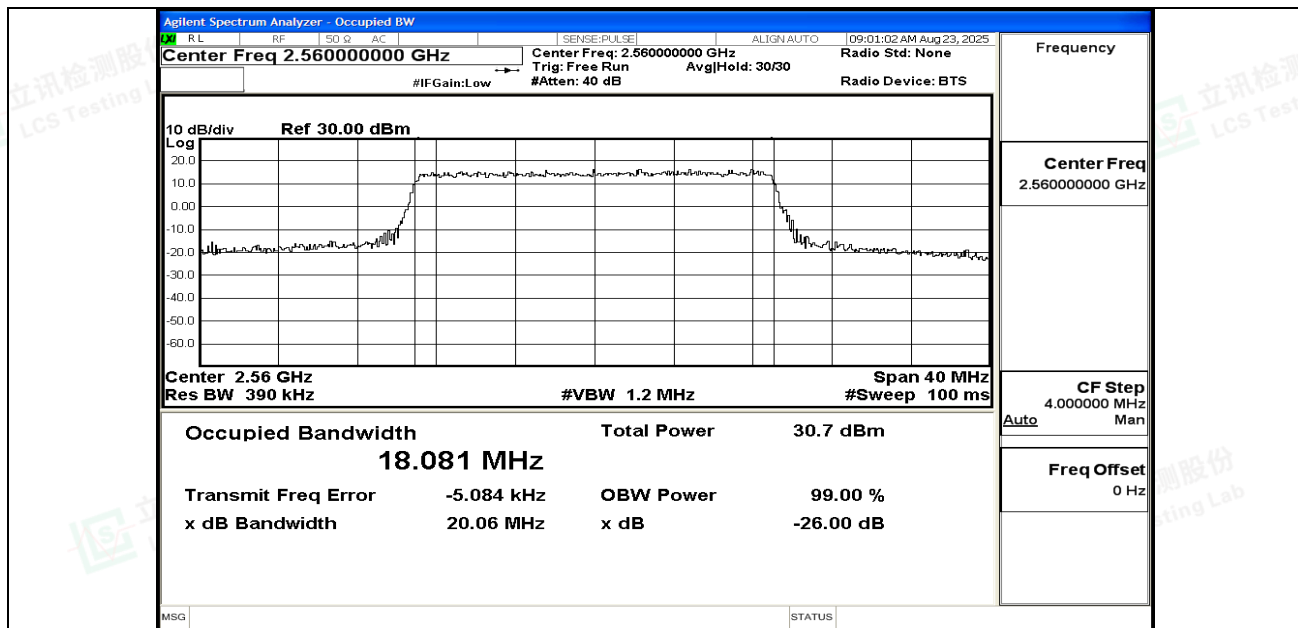


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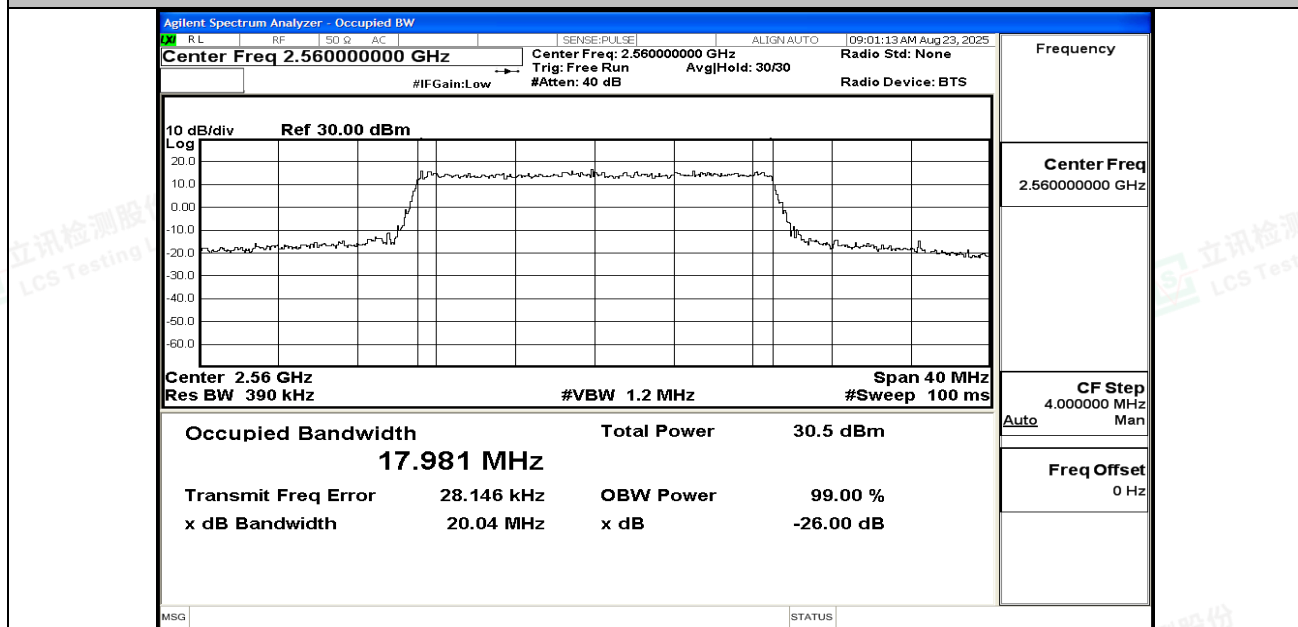
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Band7-20MHz-QPSK-21350-100RB#0-PASS



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



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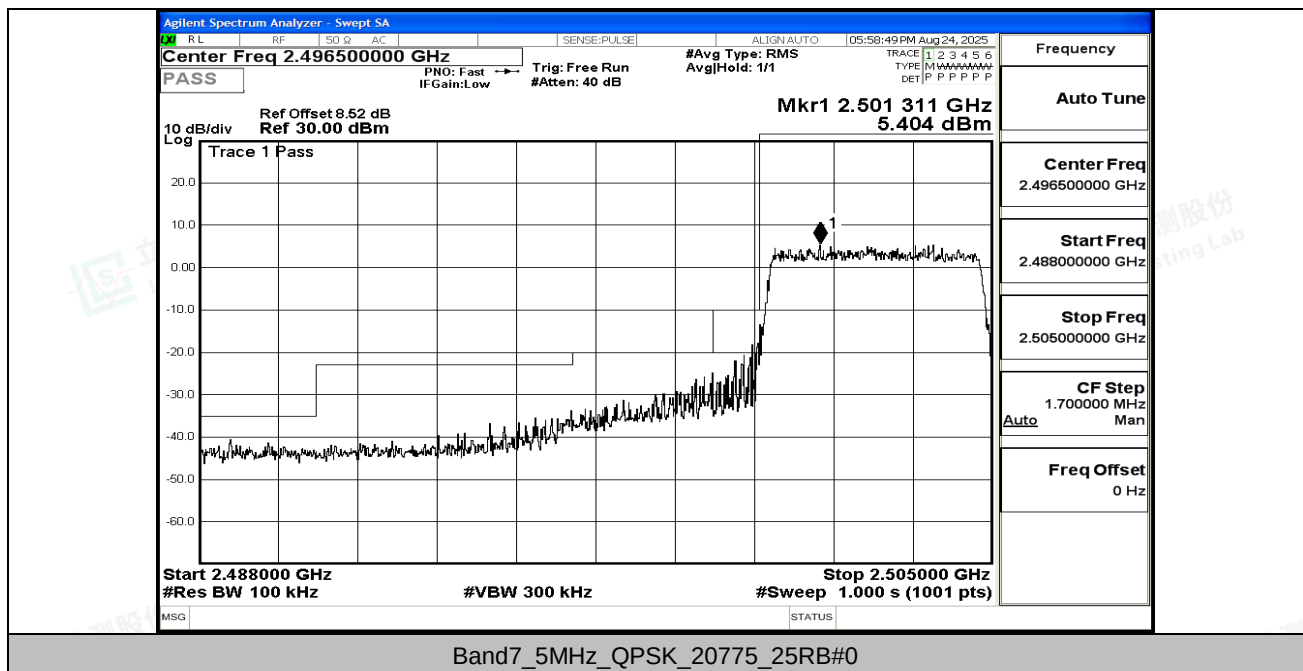


E.4 Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Peak Frequency	Result(dBm)	Verdict
Band7	5MHz	QPSK	20775	25RB#0	2499.00	-24.83	PASS
Band7	5MHz	16QAM	20775	25RB#0	2489.53	-40.69	PASS
Band7	5MHz	QPSK	21425	25RB#0	2576.54	-37.22	PASS
Band7	5MHz	16QAM	21425	25RB#0	2576.31	-37.01	PASS
Band7	10MHz	QPSK	20800	50RB#0	2489.73	-36.60	PASS
Band7	10MHz	16QAM	20800	50RB#0	2489.63	-35.84	PASS
Band7	10MHz	QPSK	21400	50RB#0	2581.38	-35.13	PASS
Band7	10MHz	16QAM	21400	50RB#0	2581.35	-34.97	PASS
Band7	15MHz	QPSK	20825	75RB#0	2484.45	-33.62	PASS
Band7	15MHz	16QAM	20825	75RB#0	2484.97	-35.33	PASS
Band7	15MHz	QPSK	21375	75RB#0	2586.64	-35.00	PASS
Band7	15MHz	16QAM	21375	75RB#0	2587.17	-34.24	PASS
Band7	20MHz	QPSK	20850	100RB#0	2479.55	-33.42	PASS
Band7	20MHz	16QAM	20850	100RB#0	2479.50	-34.36	PASS
Band7	20MHz	QPSK	21350	100RB#0	2590.37	-34.35	PASS
Band7	20MHz	16QAM	21350	100RB#0	2590.68	-34.14	PASS

Test Graphs

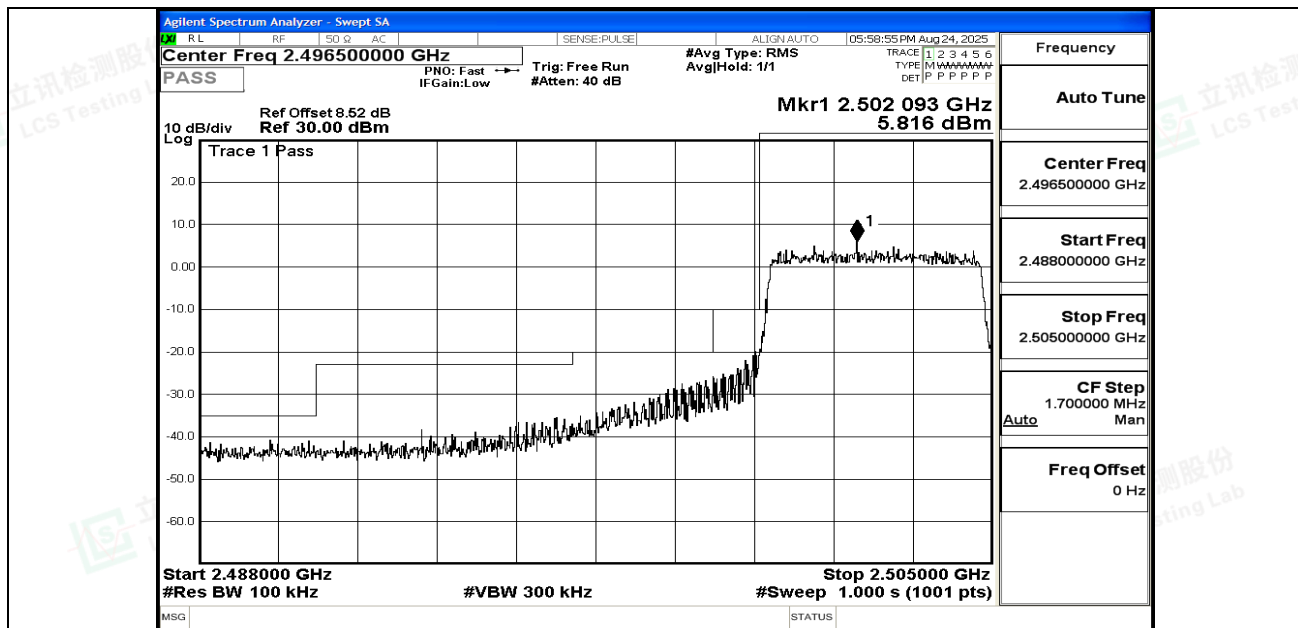


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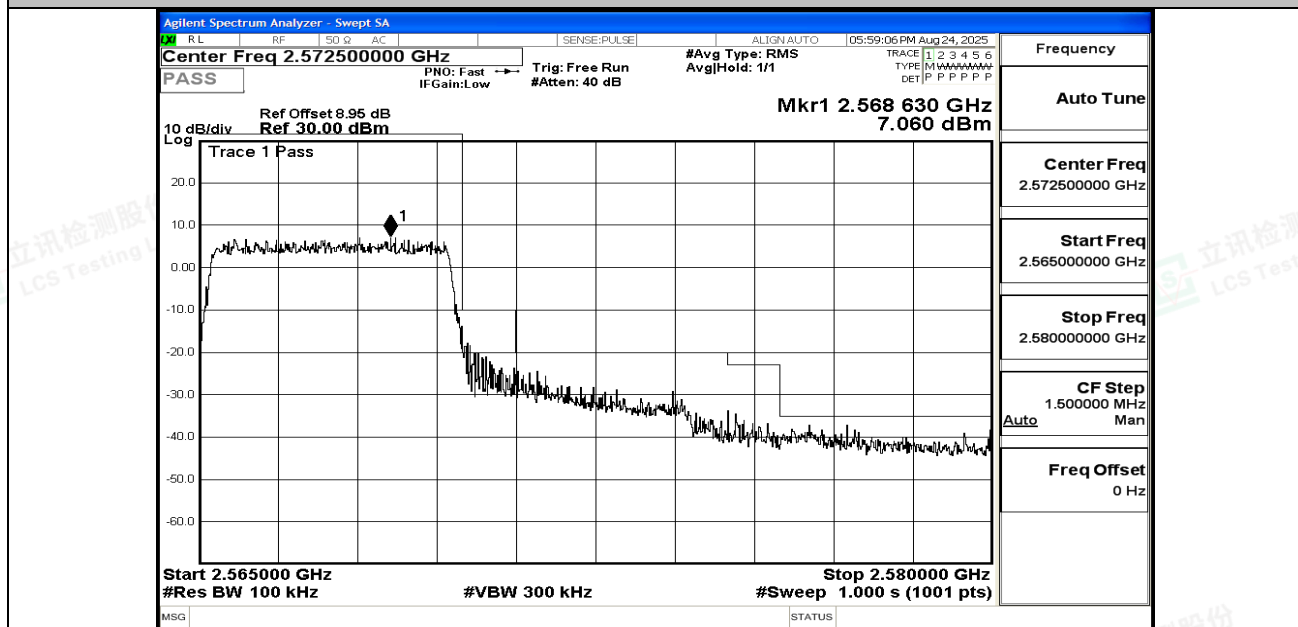
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Band7_5MHz_16QAM_20775_25RB#0



Band7_5MHz_QPSK_21425_25RB#0

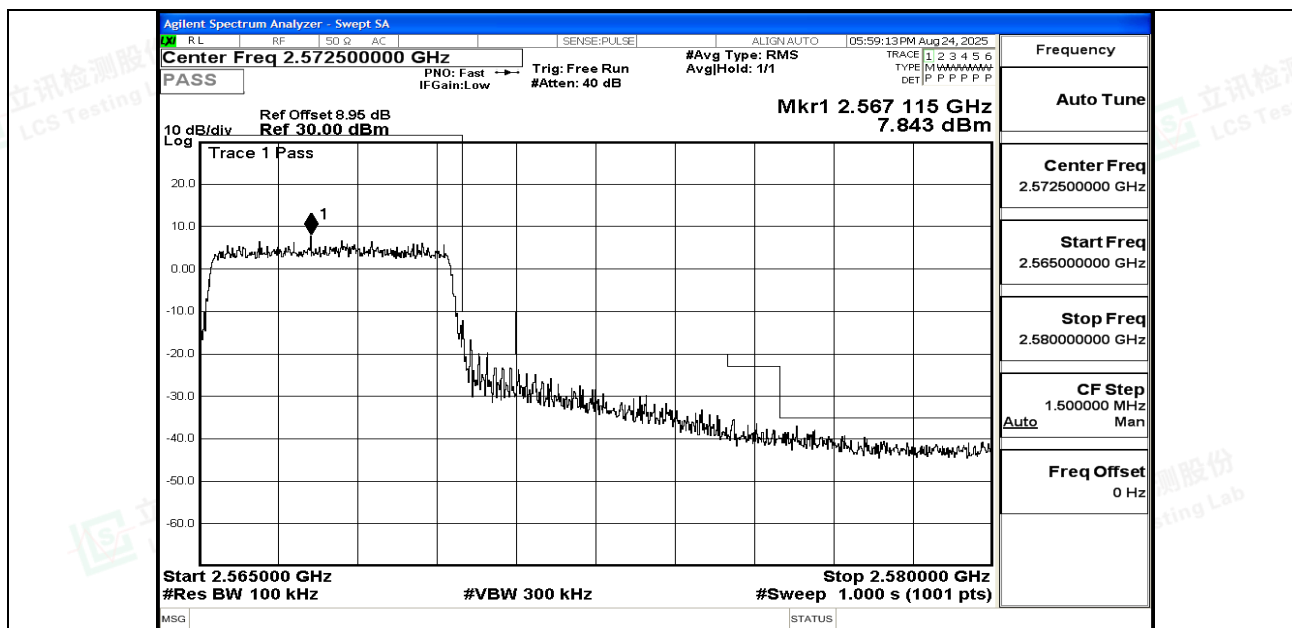


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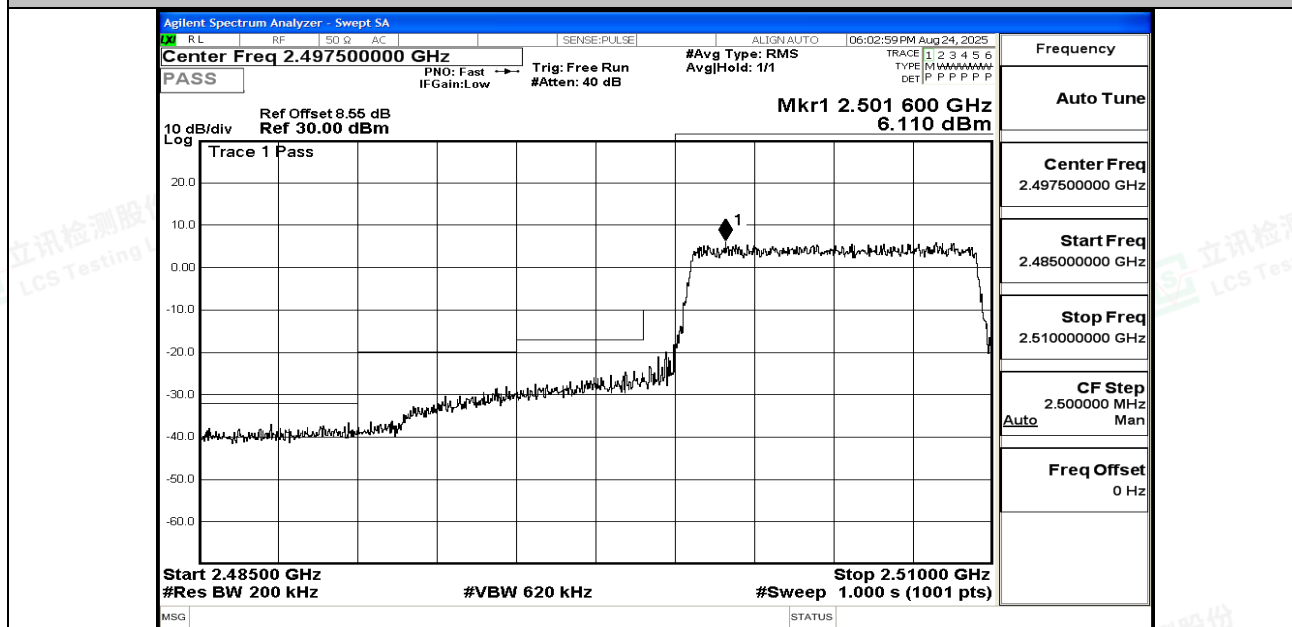
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Band7_5MHz_16QAM_21425_25RB#0



Band7_10MHz_QPSK_20800_50RB#0

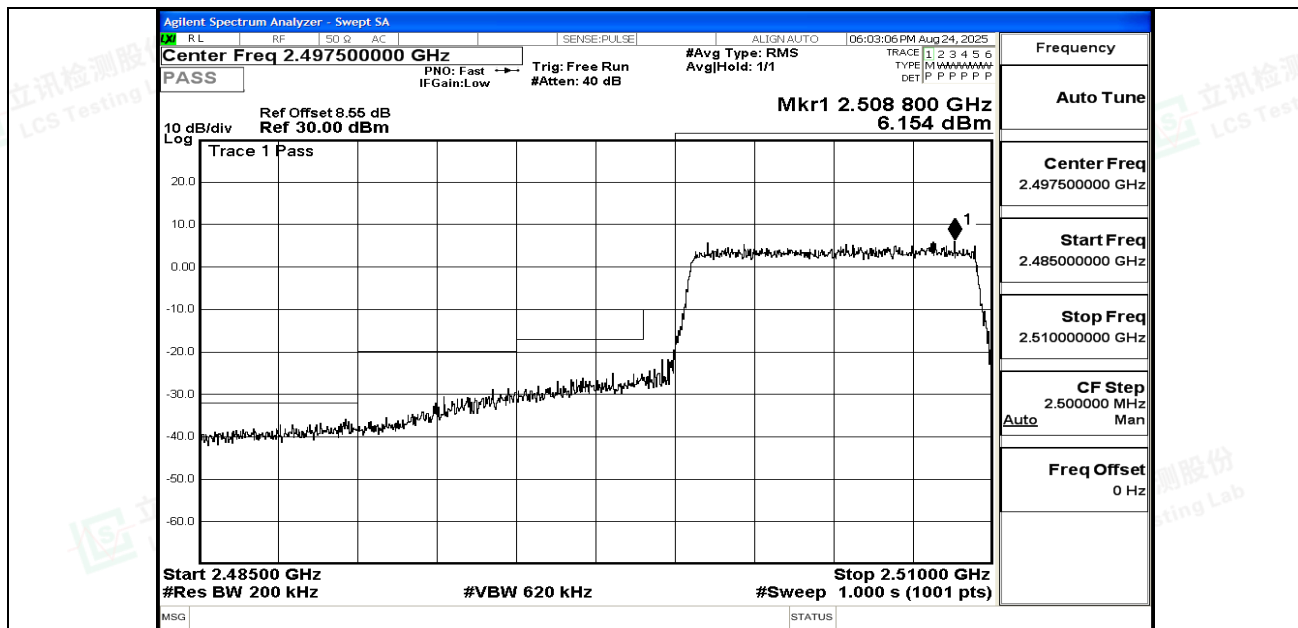


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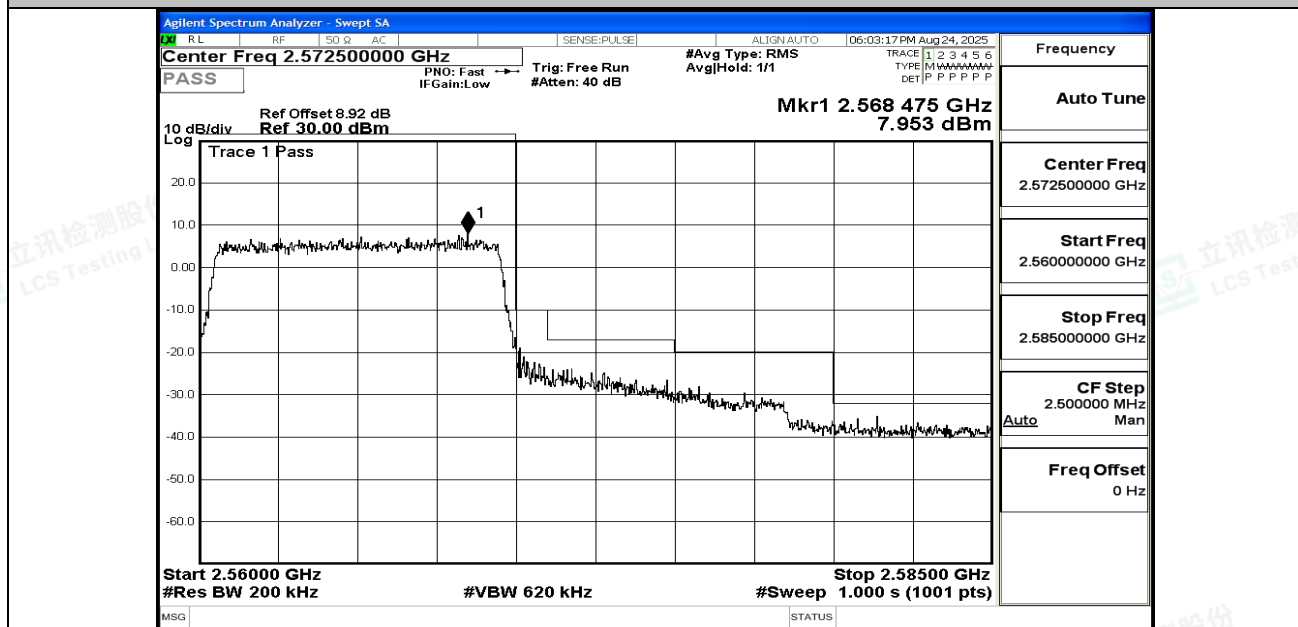
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Band7_10MHz_16QAM_20800_50RB#0



Band7_10MHz_QPSK_21400_50RB#0

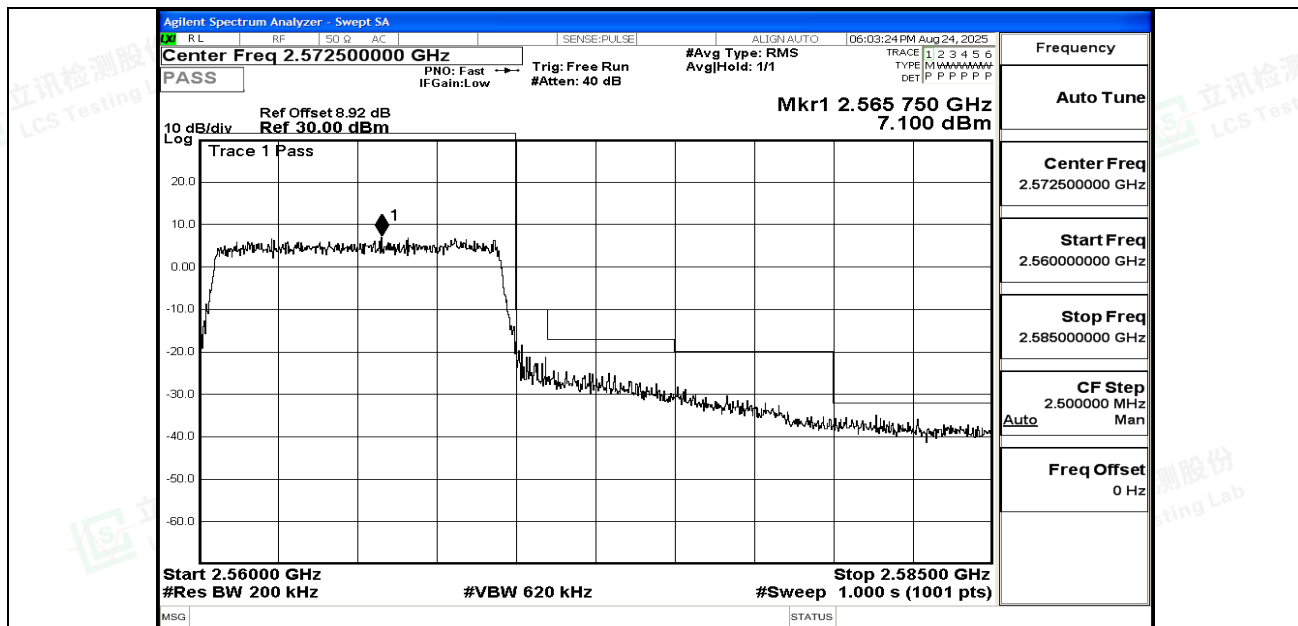


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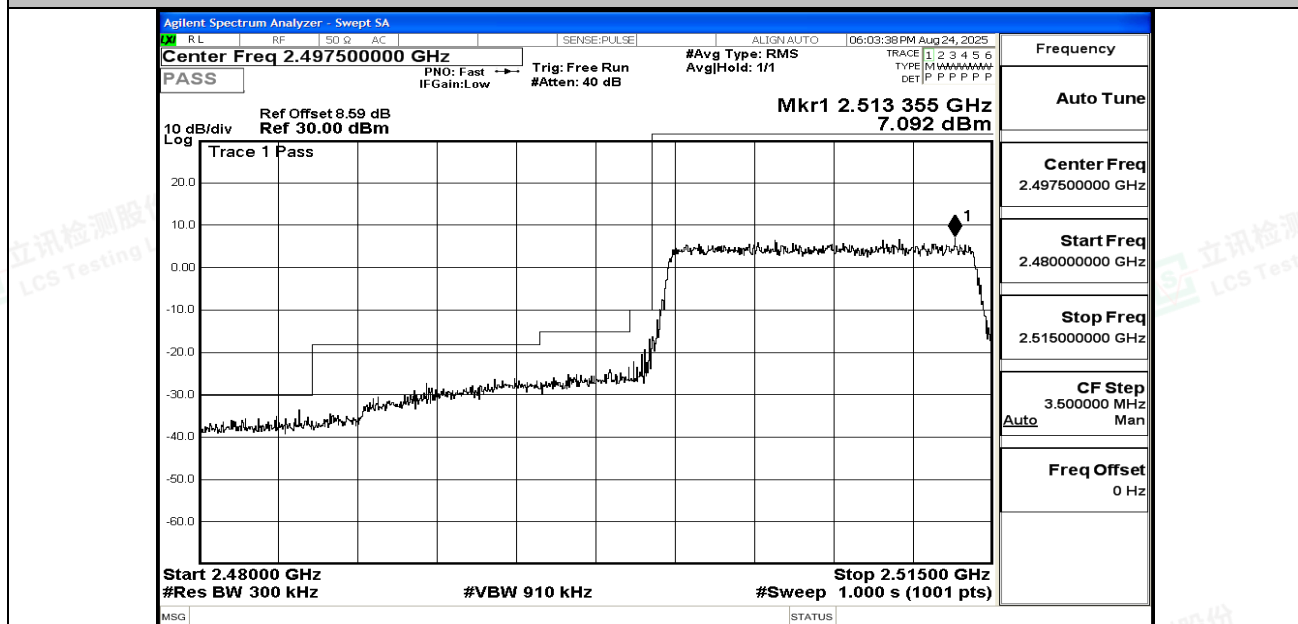
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Band7_10MHz_16QAM_21400_50RB#0



Band7_15MHz_QPSK_20825_75RB#0

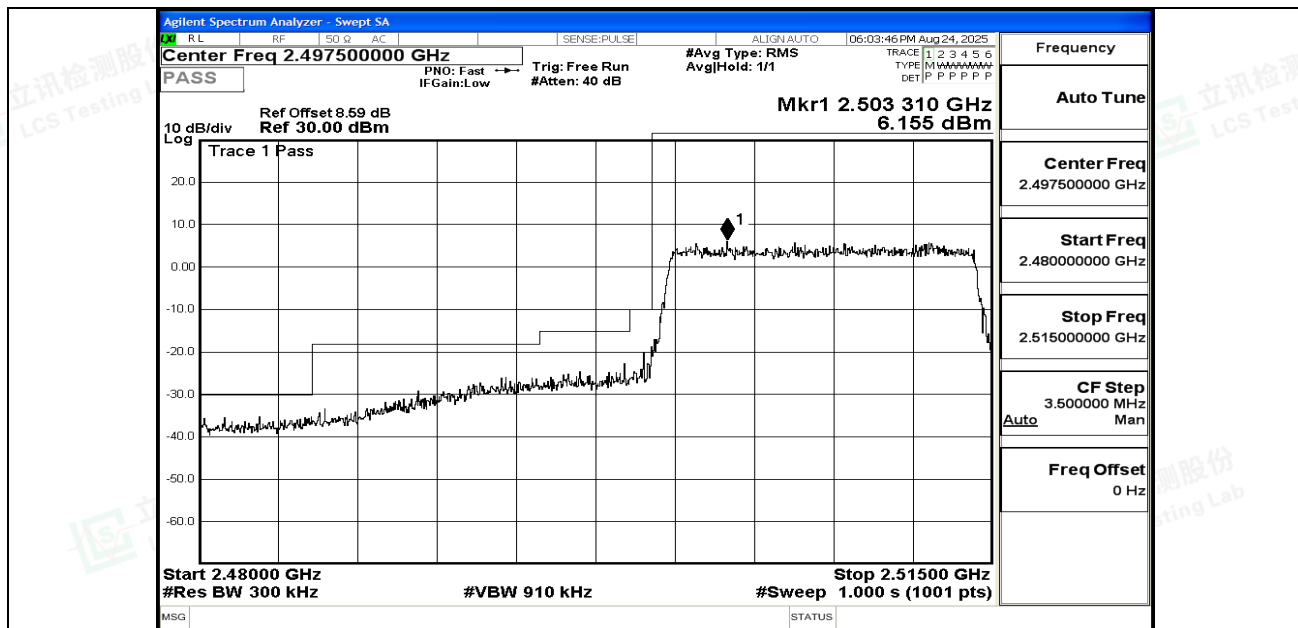


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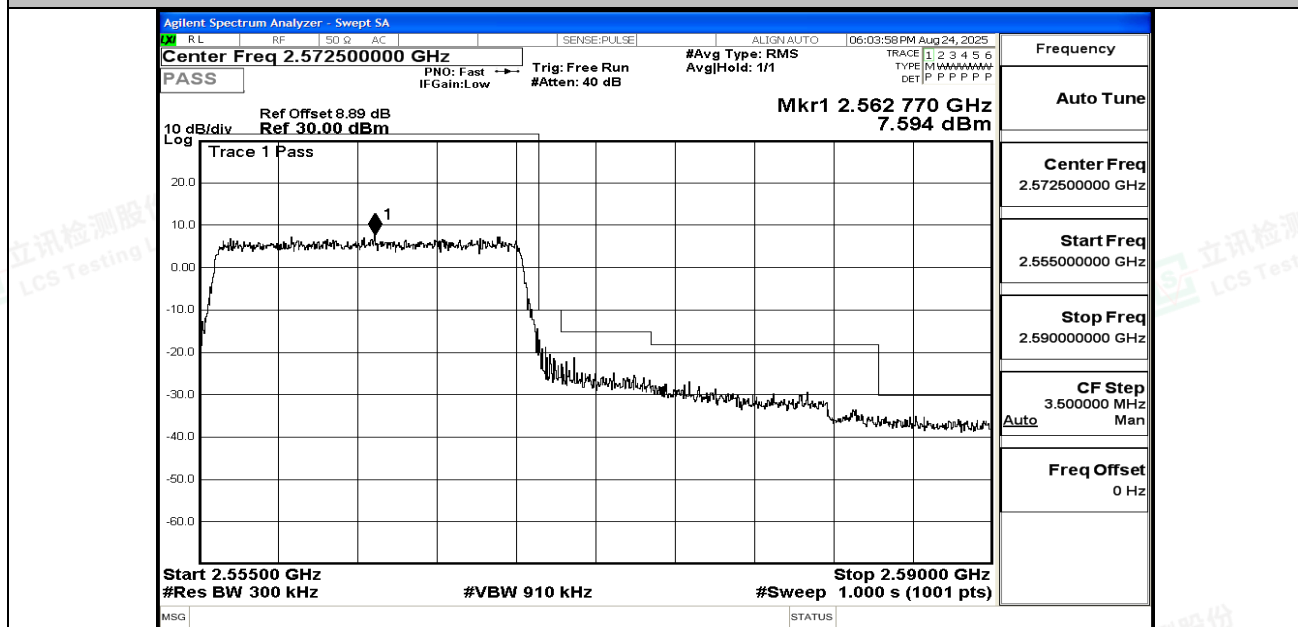
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen, 518000, China

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Band7_15MHz_16QAM_20825_75RB#0



Band7_15MHz_QPSK_21375_75RB#0

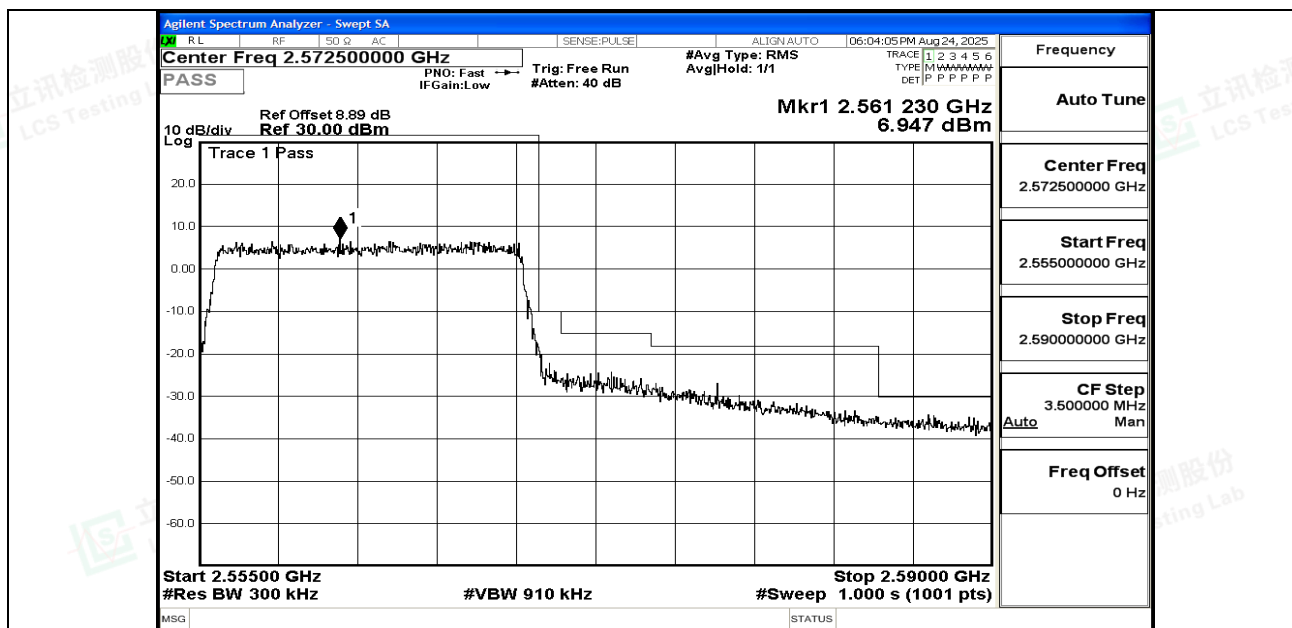


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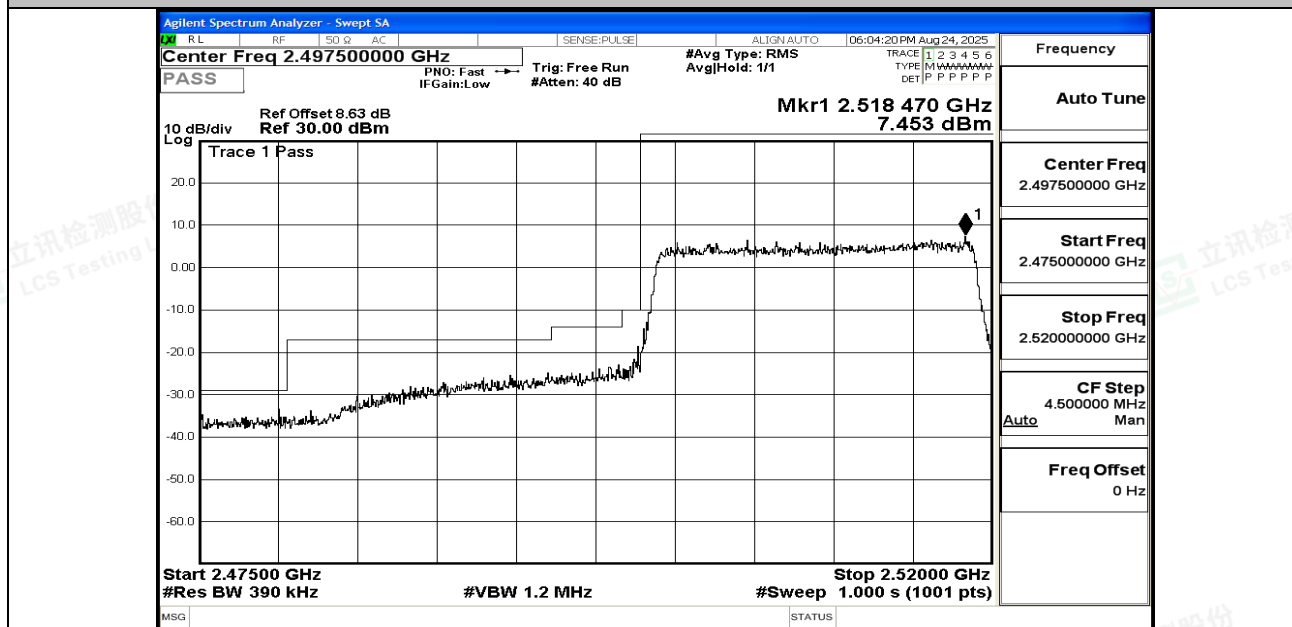
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Band7_15MHz_16QAM_21375_75RB#0



Band7_20MHz_QPSK_20850_100RB#0

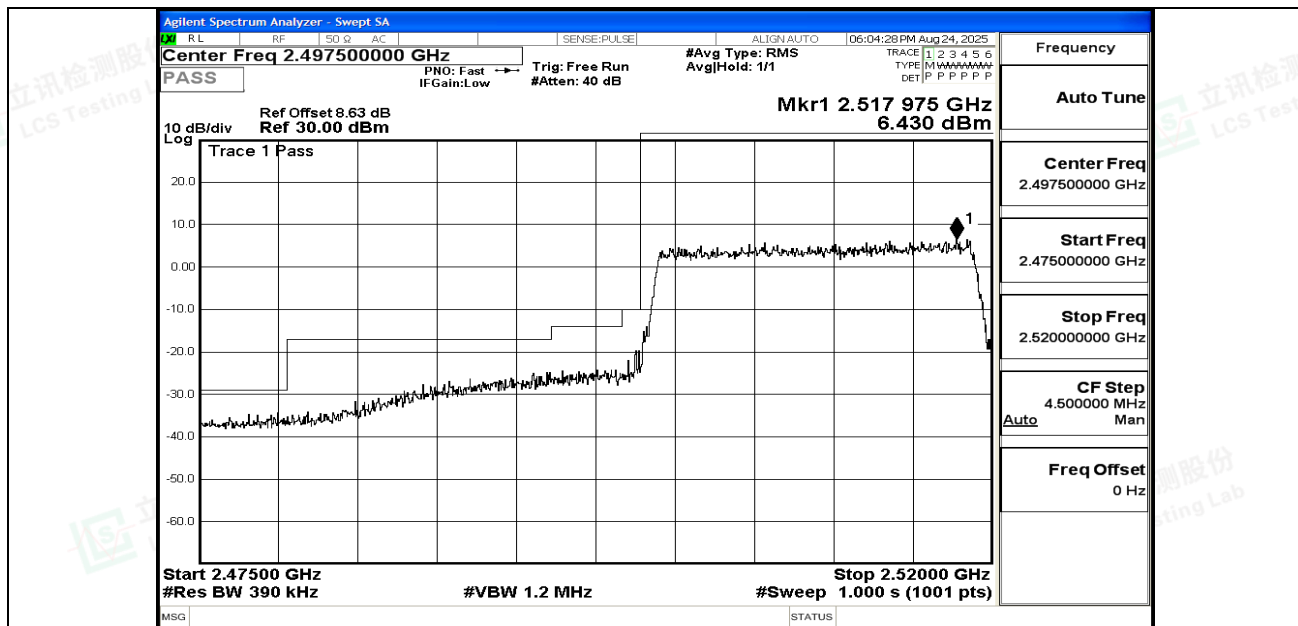


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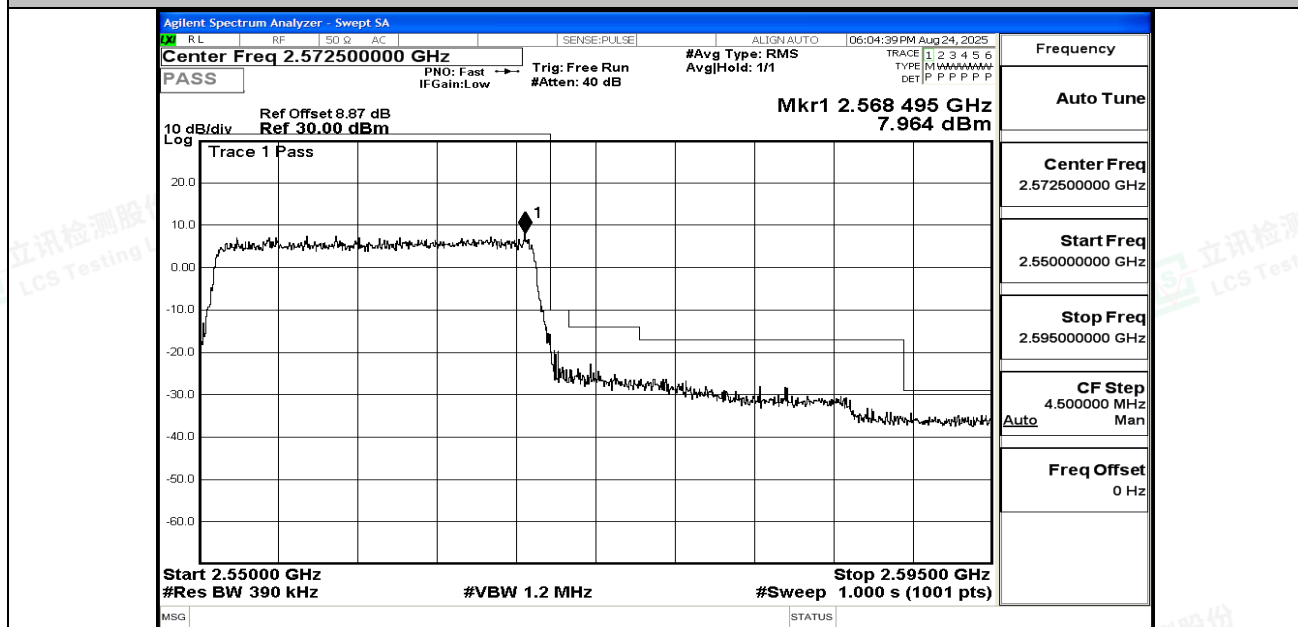
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Band7_20MHz_16QAM_20850_100RB#0



Band7_20MHz_QPSK_21350_100RB#0

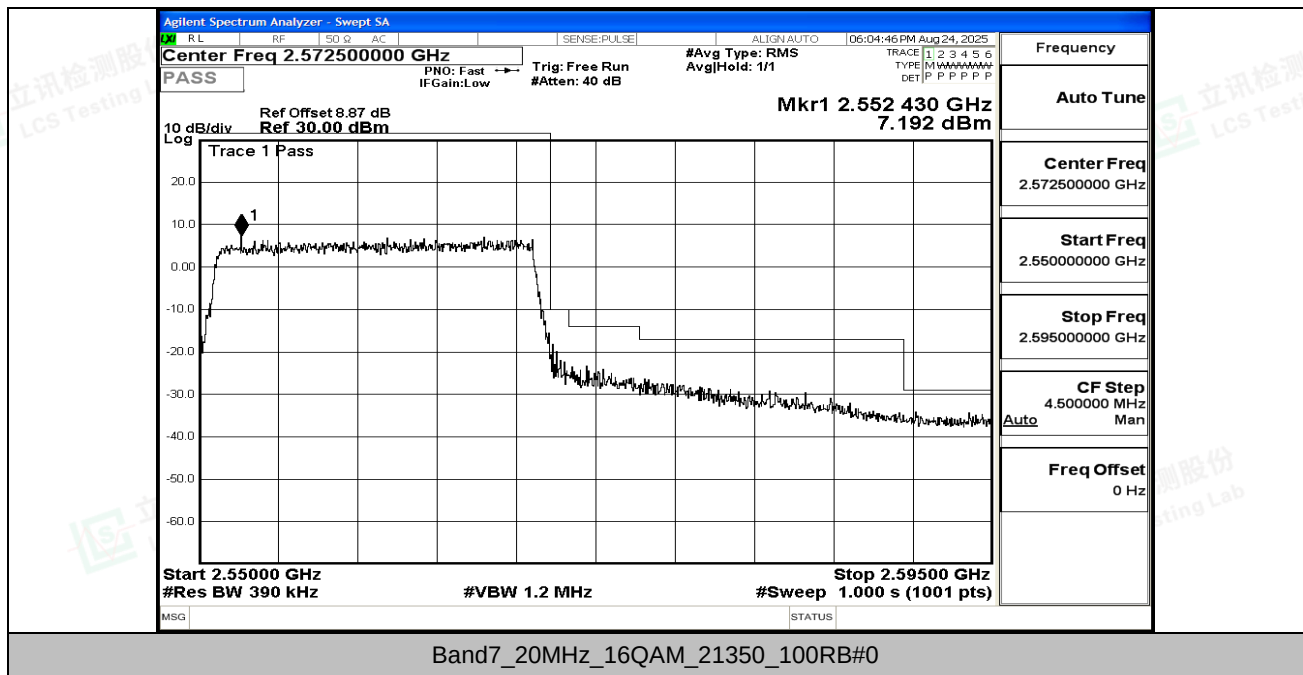


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E.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band7	5MHz	QPSK	20775	1RB#0	0.009~0.15	-69.32	PASS
Band7	5MHz	QPSK	20775	1RB#0	0.15~30	-55.84	PASS
Band7	5MHz	QPSK	20775	1RB#0	30~1000	-52.87	PASS
Band7	5MHz	QPSK	20775	1RB#0	1000~20000	-28.22	PASS
Band7	5MHz	QPSK	20775	1RB#0	20000~27000	-36.44	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.009~0.15	-65.46	PASS
Band7	5MHz	16QAM	20775	1RB#0	0.15~30	-56.07	PASS
Band7	5MHz	16QAM	20775	1RB#0	30~1000	-52.02	PASS
Band7	5MHz	16QAM	20775	1RB#0	1000~20000	-28.45	PASS
Band7	5MHz	16QAM	20775	1RB#0	20000~27000	-36.05	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.009~0.15	-68.58	PASS
Band7	5MHz	QPSK	21100	1RB#0	0.15~30	-55.41	PASS
Band7	5MHz	QPSK	21100	1RB#0	30~1000	-52.66	PASS
Band7	5MHz	QPSK	21100	1RB#0	1000~20000	-28.20	PASS
Band7	5MHz	QPSK	21100	1RB#0	20000~27000	-36.40	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.009~0.15	-67.94	PASS
Band7	5MHz	16QAM	21100	1RB#0	0.15~30	-52.99	PASS
Band7	5MHz	16QAM	21100	1RB#0	30~1000	-53.12	PASS
Band7	5MHz	16QAM	21100	1RB#0	1000~20000	-28.34	PASS
Band7	5MHz	16QAM	21100	1RB#0	20000~27000	-35.64	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.009~0.15	-67.52	PASS
Band7	5MHz	QPSK	21425	1RB#0	0.15~30	-56.14	PASS
Band7	5MHz	QPSK	21425	1RB#0	30~1000	-52.28	PASS
Band7	5MHz	QPSK	21425	1RB#0	1000~20000	-28.39	PASS
Band7	5MHz	QPSK	21425	1RB#0	20000~27000	-36.02	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.009~0.15	-67.61	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.009~0.15	-67.99	PASS
Band7	10MHz	QPSK	20800	1RB#0	0.15~30	-56.42	PASS
Band7	10MHz	QPSK	20800	1RB#0	30~1000	-52.44	PASS
Band7	5MHz	16QAM	21425	1RB#0	0.15~30	-54.65	PASS
Band7	5MHz	16QAM	21425	1RB#0	30~1000	-52.81	PASS
Band7	5MHz	16QAM	21425	1RB#0	1000~20000	-28.31	PASS
Band7	5MHz	16QAM	21425	1RB#0	20000~27000	-36.70	PASS
Band7	10MHz	QPSK	20800	1RB#0	1000~20000	-28.68	PASS
Band7	10MHz	QPSK	20800	1RB#0	20000~27000	-35.54	PASS
Band7	10MHz	16QAM	20800	1RB#0	0.009~0.15	-68.62	PASS



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Band7	10MHz	16QAM	20800	1RB#0	0.15~30	-53.55	PASS
Band7	10MHz	16QAM	20800	1RB#0	30~1000	-52.61	PASS
Band7	10MHz	16QAM	20800	1RB#0	1000~20000	-27.67	PASS
Band7	10MHz	16QAM	20800	1RB#0	20000~27000	-36.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.009~0.15	-68.56	PASS
Band7	10MHz	QPSK	21100	1RB#0	0.15~30	-54.83	PASS
Band7	10MHz	QPSK	21100	1RB#0	30~1000	-52.49	PASS
Band7	10MHz	QPSK	21100	1RB#0	1000~20000	-28.10	PASS
Band7	10MHz	QPSK	21100	1RB#0	20000~27000	-36.55	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.009~0.15	-67.62	PASS
Band7	10MHz	16QAM	21100	1RB#0	0.15~30	-55.17	PASS
Band7	10MHz	16QAM	21100	1RB#0	30~1000	-53.31	PASS
Band7	10MHz	16QAM	21100	1RB#0	1000~20000	-28.23	PASS
Band7	10MHz	16QAM	21100	1RB#0	20000~27000	-36.43	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.009~0.15	-69.28	PASS
Band7	10MHz	QPSK	21400	1RB#0	0.15~30	-56.35	PASS
Band7	10MHz	QPSK	21400	1RB#0	30~1000	-52.29	PASS
Band7	10MHz	QPSK	21400	1RB#0	1000~20000	-28.31	PASS
Band7	10MHz	QPSK	21400	1RB#0	20000~27000	-35.76	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.009~0.15	-63.37	PASS
Band7	10MHz	16QAM	21400	1RB#0	0.15~30	-54.71	PASS
Band7	10MHz	16QAM	21400	1RB#0	30~1000	-52.53	PASS
Band7	10MHz	16QAM	21400	1RB#0	1000~20000	-28.90	PASS
Band7	10MHz	16QAM	21400	1RB#0	20000~27000	-36.35	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.009~0.15	-69.06	PASS
Band7	15MHz	QPSK	20825	1RB#0	0.15~30	-55.55	PASS
Band7	15MHz	QPSK	20825	1RB#0	30~1000	-51.77	PASS
Band7	15MHz	QPSK	20825	1RB#0	1000~20000	-28.38	PASS
Band7	15MHz	QPSK	20825	1RB#0	20000~27000	-35.65	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.009~0.15	-66.53	PASS
Band7	15MHz	16QAM	20825	1RB#0	0.15~30	-54.45	PASS
Band7	15MHz	16QAM	20825	1RB#0	30~1000	-53.01	PASS
Band7	15MHz	16QAM	20825	1RB#0	1000~20000	-28.26	PASS
Band7	15MHz	16QAM	20825	1RB#0	20000~27000	-36.77	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.009~0.15	-69.08	PASS
Band7	15MHz	QPSK	21100	1RB#0	0.15~30	-57.72	PASS
Band7	15MHz	QPSK	21100	1RB#0	30~1000	-52.34	PASS
Band7	15MHz	QPSK	21100	1RB#0	1000~20000	-28.41	PASS
Band7	15MHz	QPSK	21100	1RB#0	20000~27000	-35.25	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.009~0.15	-65.96	PASS
Band7	15MHz	16QAM	21100	1RB#0	0.15~30	-56.00	PASS
Band7	15MHz	16QAM	21100	1RB#0	30~1000	-52.82	PASS



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Band7	15MHz	16QAM	21100	1RB#0	1000~20000	-27.89	PASS
Band7	15MHz	16QAM	21100	1RB#0	20000~27000	-35.49	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.009~0.15	-66.75	PASS
Band7	15MHz	QPSK	21375	1RB#0	0.15~30	-56.18	PASS
Band7	15MHz	QPSK	21375	1RB#0	30~1000	-52.37	PASS
Band7	15MHz	QPSK	21375	1RB#0	1000~20000	-28.20	PASS
Band7	15MHz	QPSK	21375	1RB#0	20000~27000	-36.19	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.009~0.15	-68.20	PASS
Band7	15MHz	16QAM	21375	1RB#0	0.15~30	-55.52	PASS
Band7	15MHz	16QAM	21375	1RB#0	30~1000	-52.57	PASS
Band7	15MHz	16QAM	21375	1RB#0	1000~20000	-28.55	PASS
Band7	15MHz	16QAM	21375	1RB#0	20000~27000	-36.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.009~0.15	-66.56	PASS
Band7	20MHz	QPSK	20850	1RB#0	0.15~30	-54.87	PASS
Band7	20MHz	QPSK	20850	1RB#0	30~1000	-52.82	PASS
Band7	20MHz	QPSK	20850	1RB#0	1000~20000	-28.15	PASS
Band7	20MHz	QPSK	20850	1RB#0	20000~27000	-36.37	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.009~0.15	-66.09	PASS
Band7	20MHz	16QAM	20850	1RB#0	0.15~30	-55.70	PASS
Band7	20MHz	16QAM	20850	1RB#0	30~1000	-52.31	PASS
Band7	20MHz	16QAM	20850	1RB#0	1000~20000	-28.60	PASS
Band7	20MHz	16QAM	20850	1RB#0	20000~27000	-36.18	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.009~0.15	-65.92	PASS
Band7	20MHz	QPSK	21100	1RB#0	0.15~30	-53.34	PASS
Band7	20MHz	QPSK	21100	1RB#0	30~1000	-52.99	PASS
Band7	20MHz	QPSK	21100	1RB#0	1000~20000	-28.79	PASS
Band7	20MHz	QPSK	21100	1RB#0	20000~27000	-36.15	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.009~0.15	-70.58	PASS
Band7	20MHz	16QAM	21100	1RB#0	0.15~30	-57.38	PASS
Band7	20MHz	16QAM	21100	1RB#0	30~1000	-53.03	PASS
Band7	20MHz	16QAM	21100	1RB#0	1000~20000	-28.17	PASS
Band7	20MHz	16QAM	21100	1RB#0	20000~27000	-36.33	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.009~0.15	-66.30	PASS
Band7	20MHz	QPSK	21350	1RB#0	0.15~30	-56.85	PASS
Band7	20MHz	QPSK	21350	1RB#0	30~1000	-52.28	PASS
Band7	20MHz	QPSK	21350	1RB#0	1000~20000	-28.68	PASS
Band7	20MHz	QPSK	21350	1RB#0	20000~27000	-36.45	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.009~0.15	-66.95	PASS
Band7	20MHz	16QAM	21350	1RB#0	0.15~30	-55.88	PASS
Band7	20MHz	16QAM	21350	1RB#0	30~1000	-52.57	PASS
Band7	20MHz	16QAM	21350	1RB#0	1000~20000	-28.35	PASS
Band7	20MHz	16QAM	21350	1RB#0	20000~27000	-35.63	PASS



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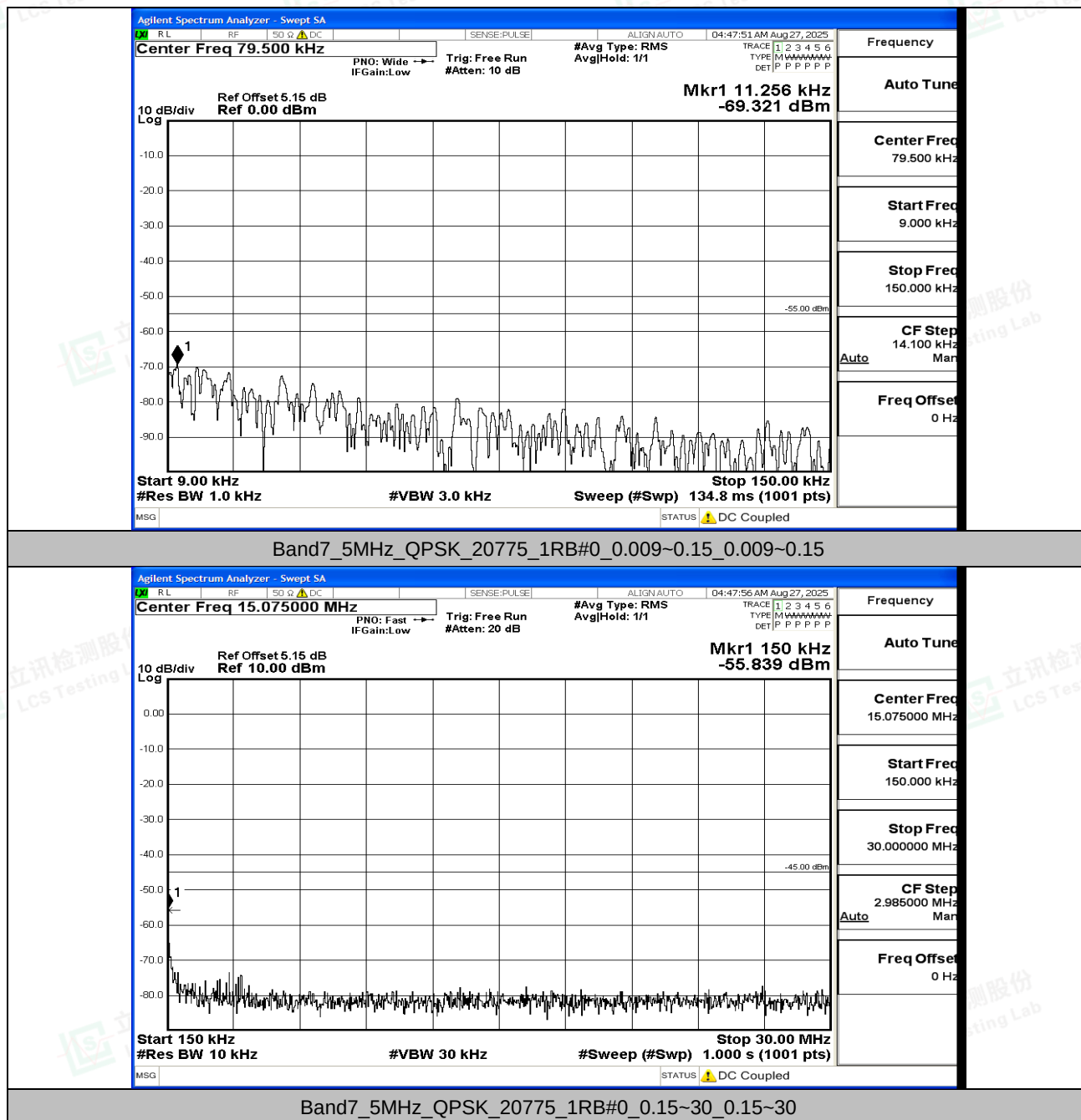
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Test Graphs

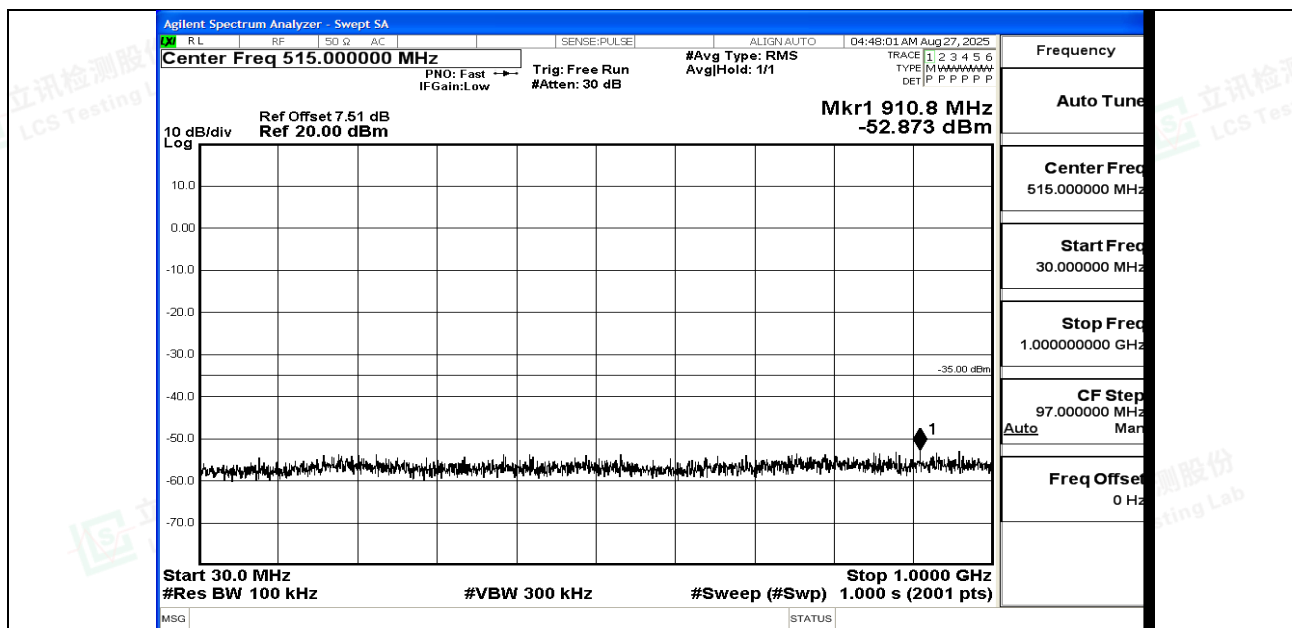


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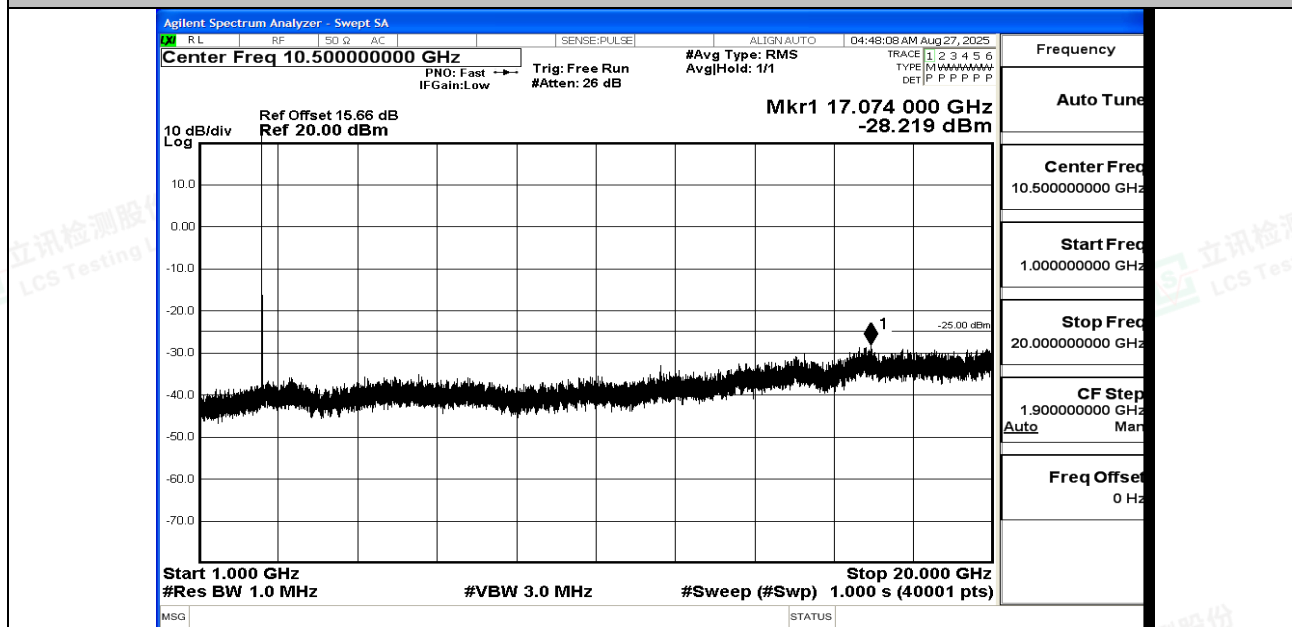
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Band7_5MHz_QPSK_20775_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_20775_1RB#0_1000~20000_1000~20000

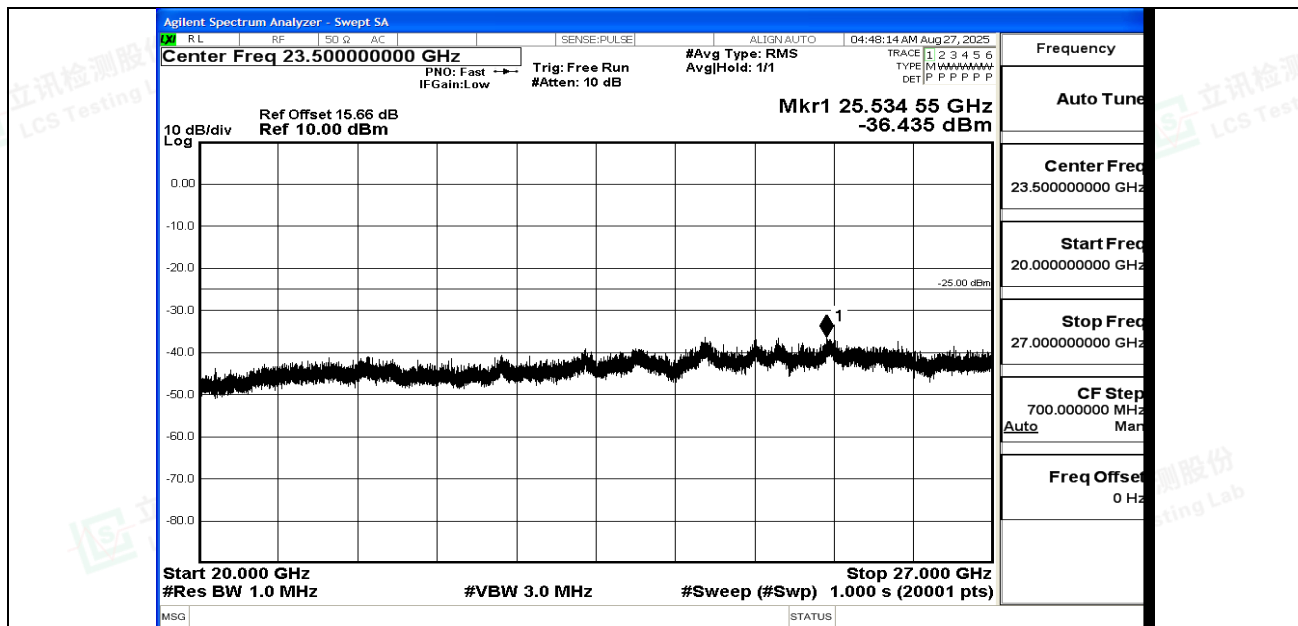


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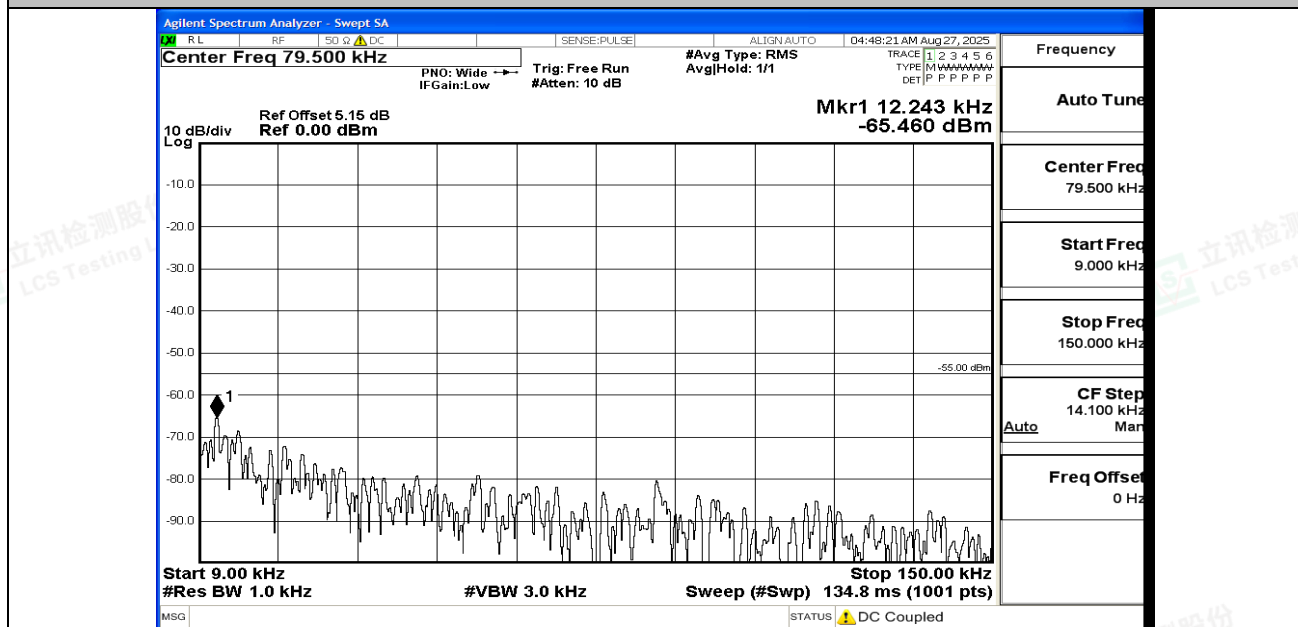
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Band7_5MHz_QPSK_20775_1RB#0_20000~27000_20000~27000



Band7_5MHz_16QAM_20775_1RB#0_0.009~0.15_0.009~0.15

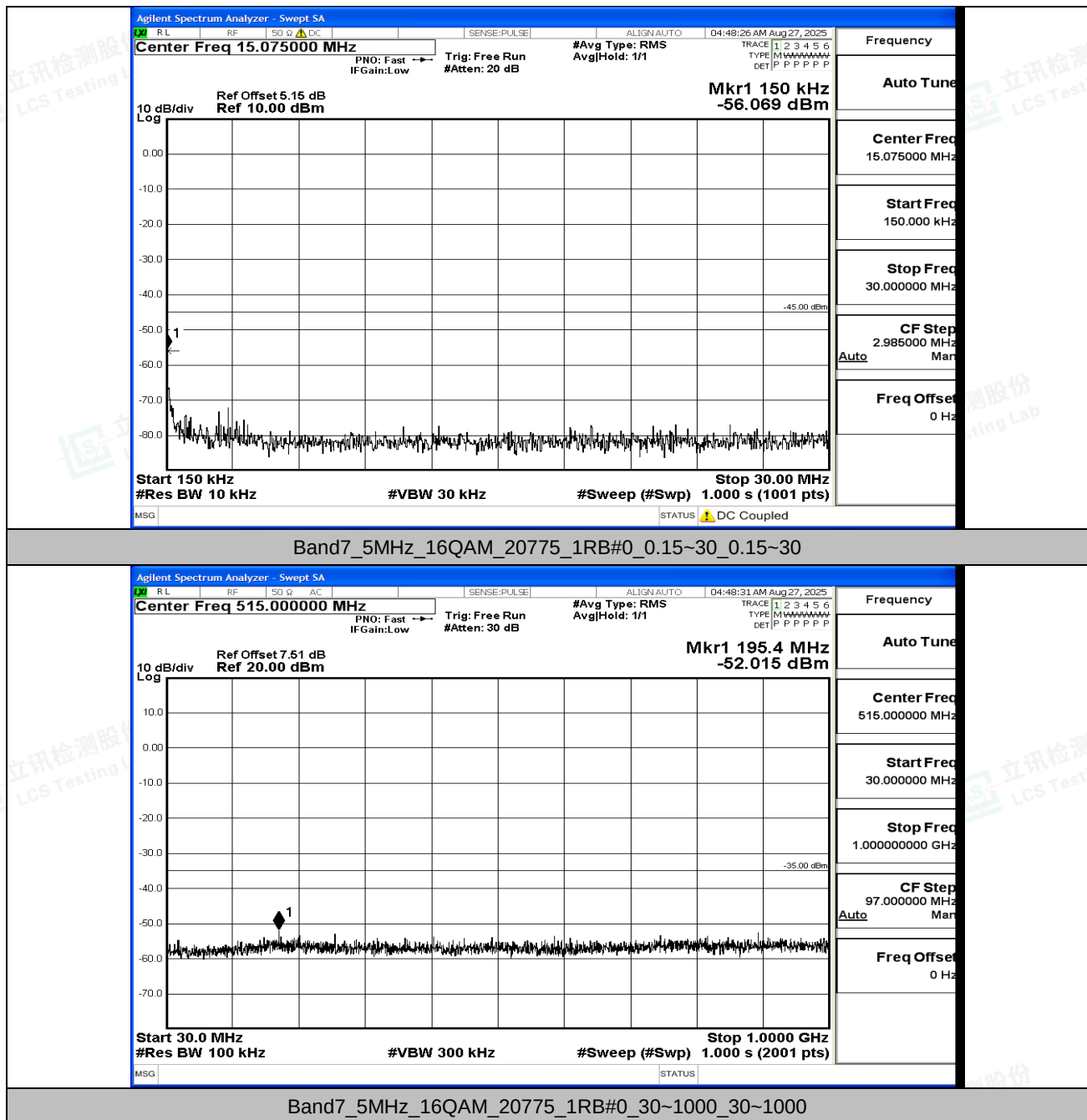


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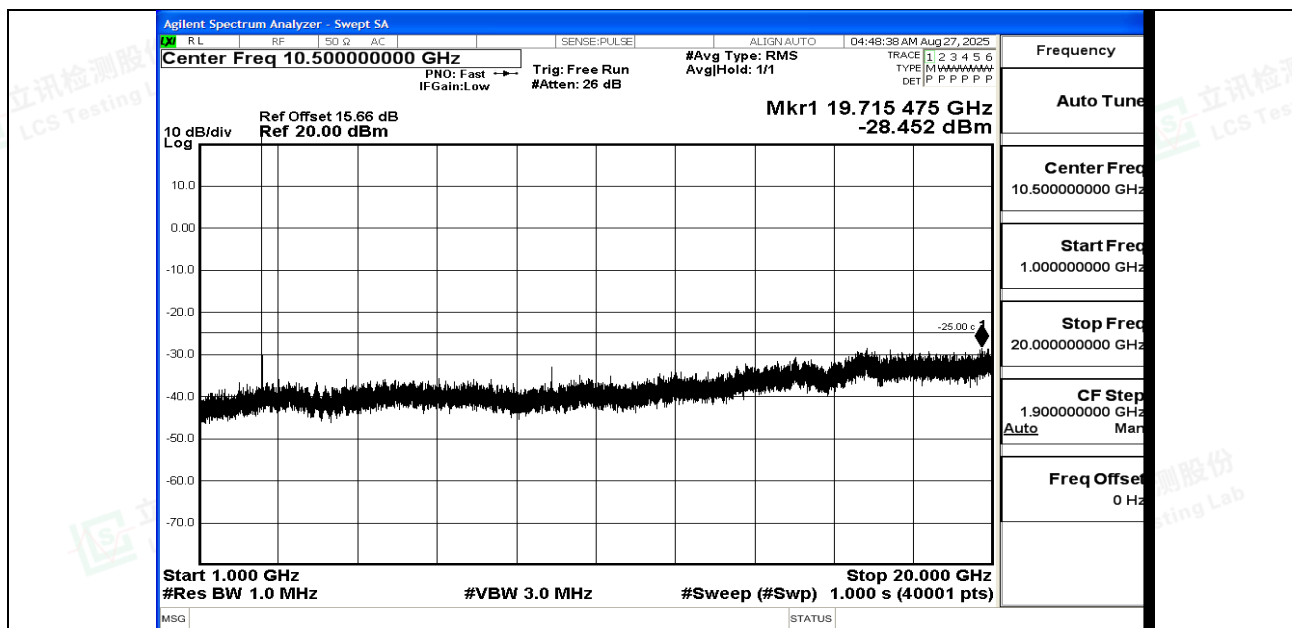


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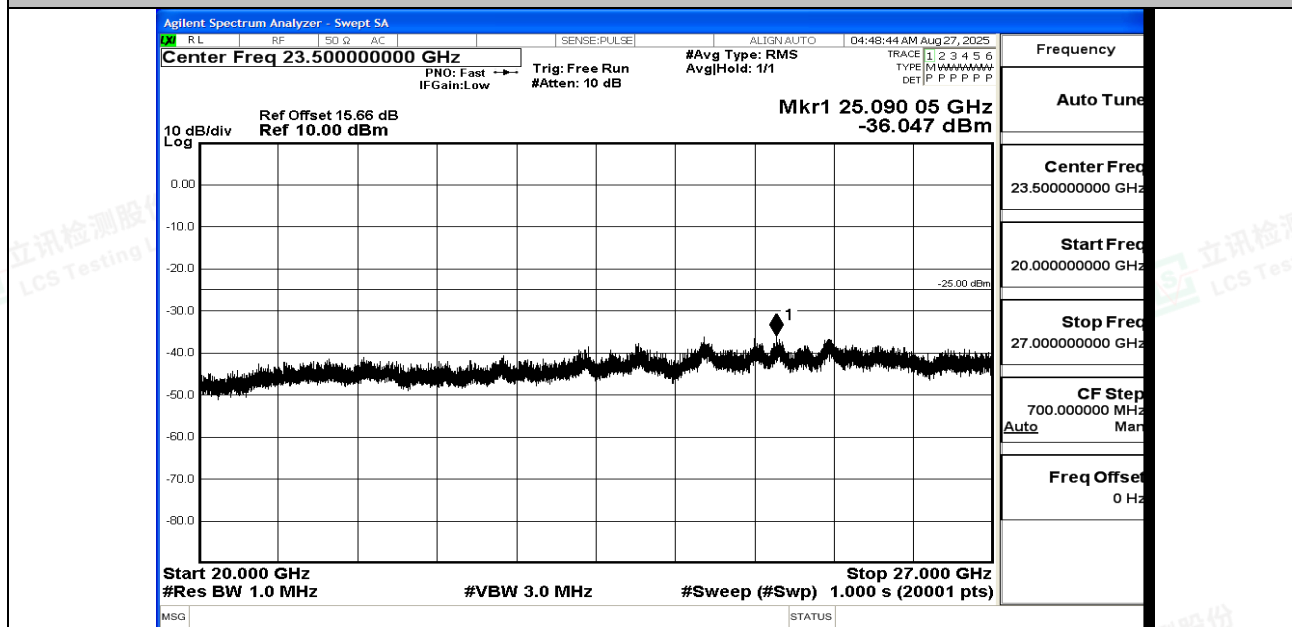
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Band7_5MHz_16QAM_20775_1RB#0_1000~20000_1000~20000



Band7_5MHz_16QAM_20775_1RB#0_20000~27000_20000~27000

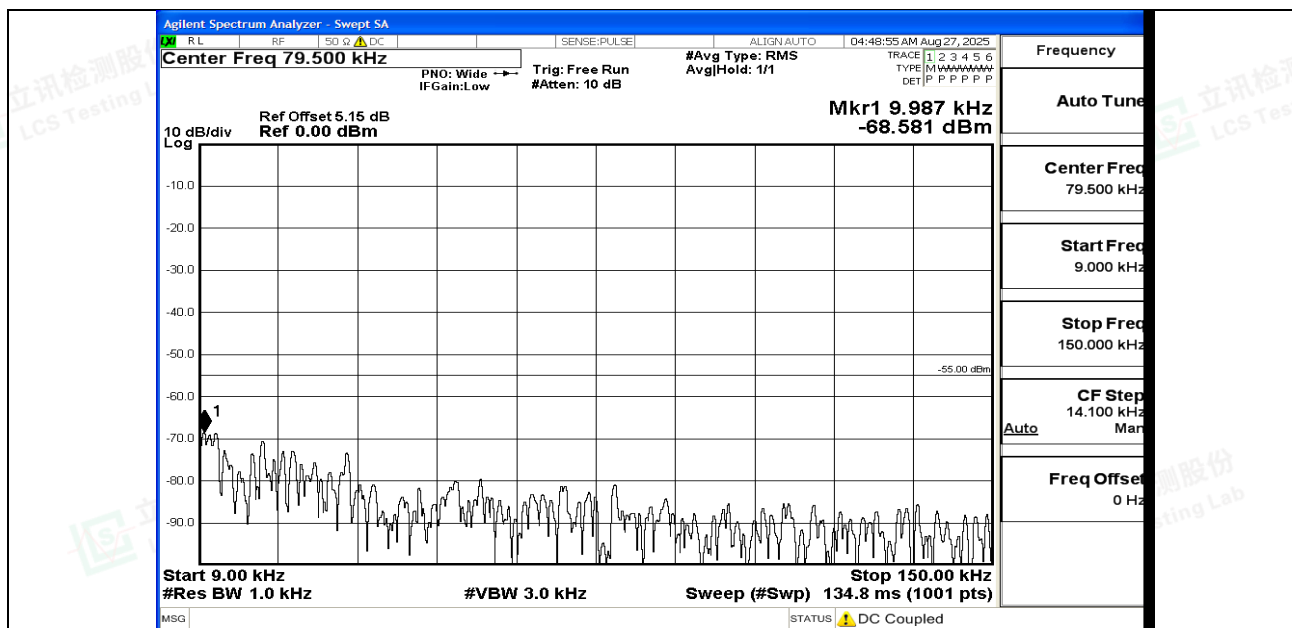


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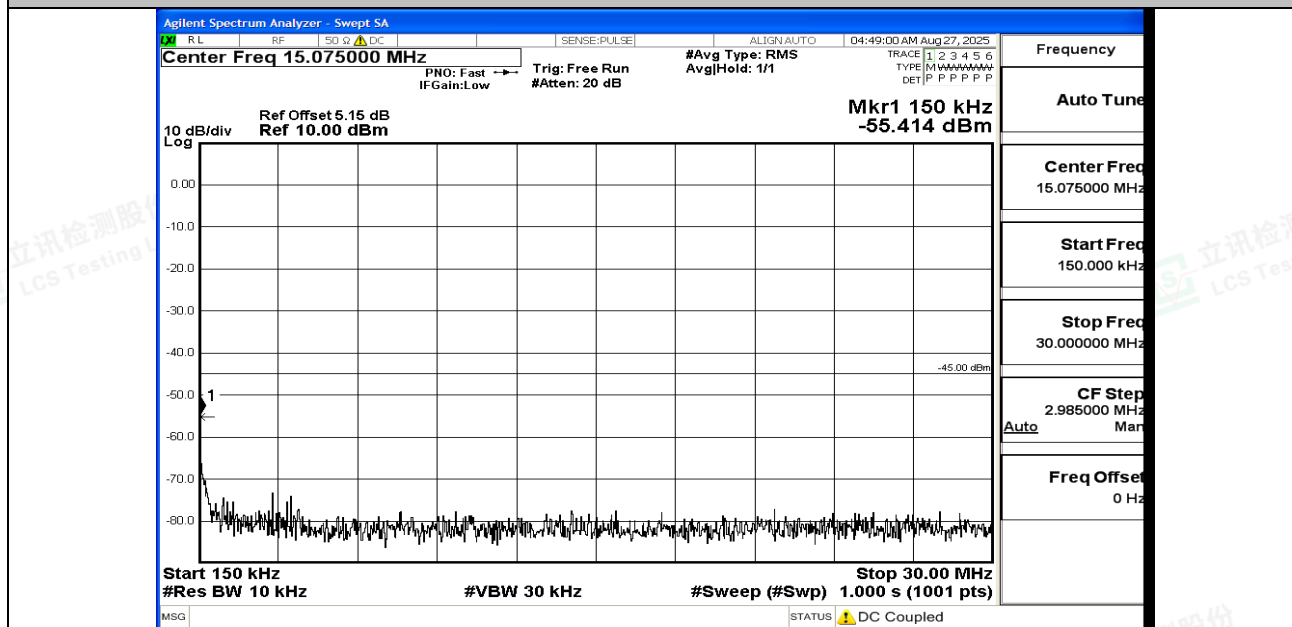
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Band7_5MHz_QPSK_21100_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_QPSK_21100_1RB#0_0.15~30_0.15~30

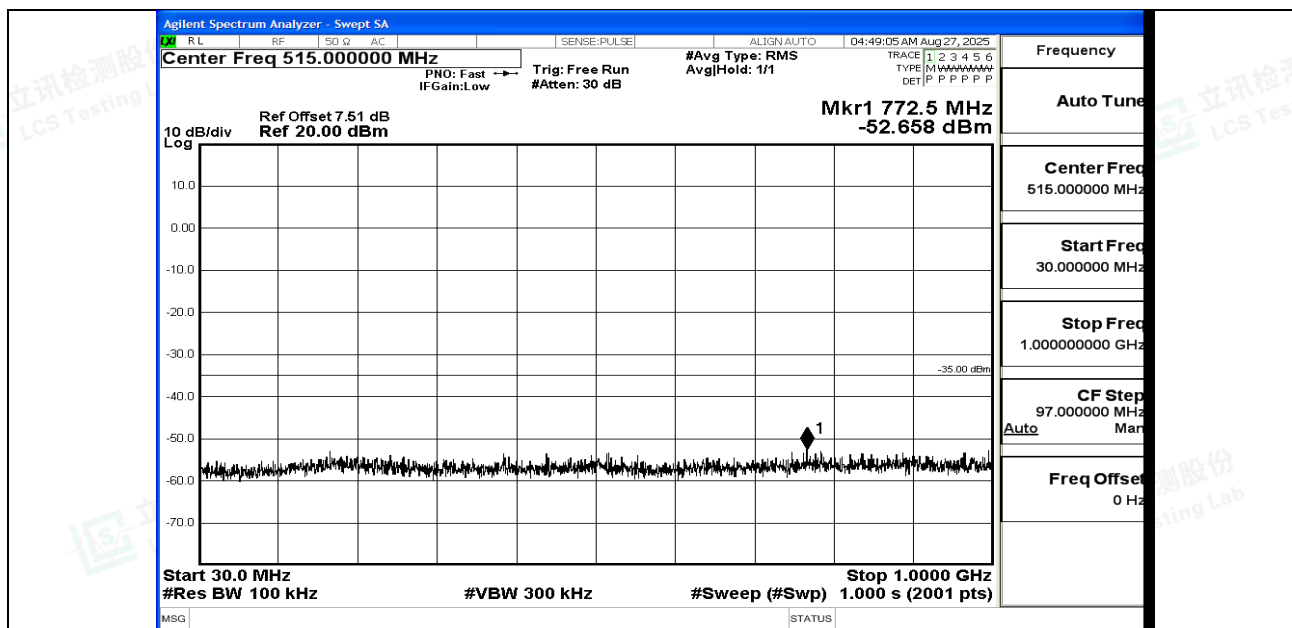


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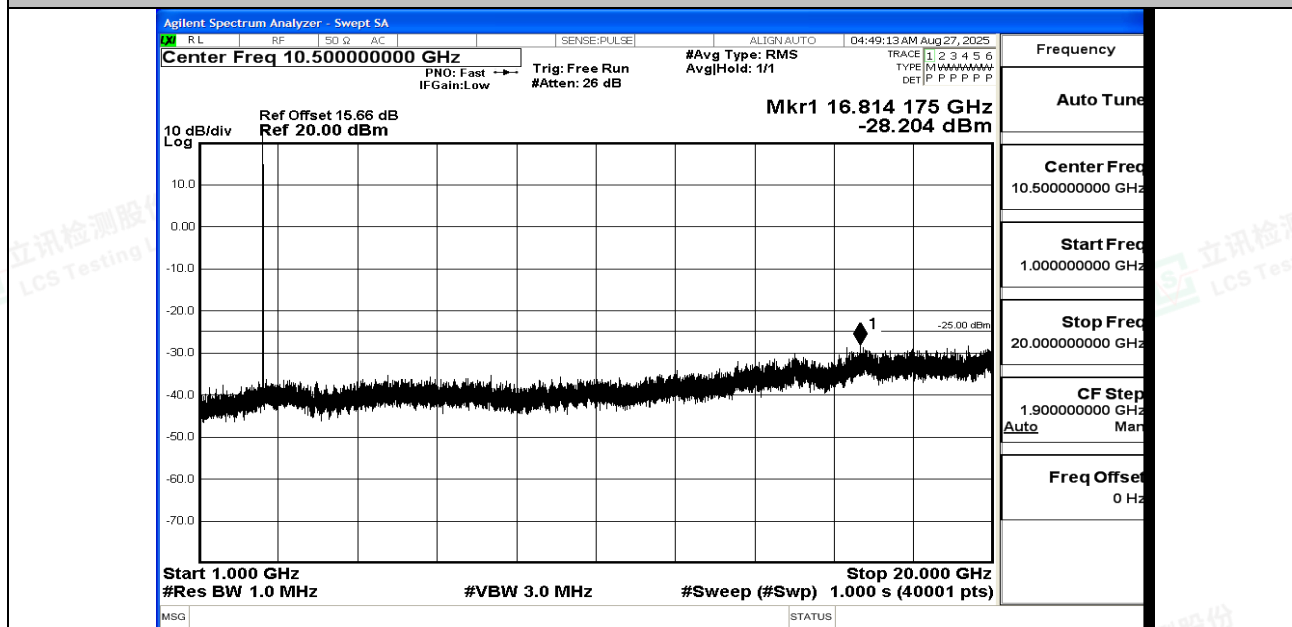
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Band7_5MHz_QPSK_21100_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_21100_1RB#0_1000~20000_1000~20000

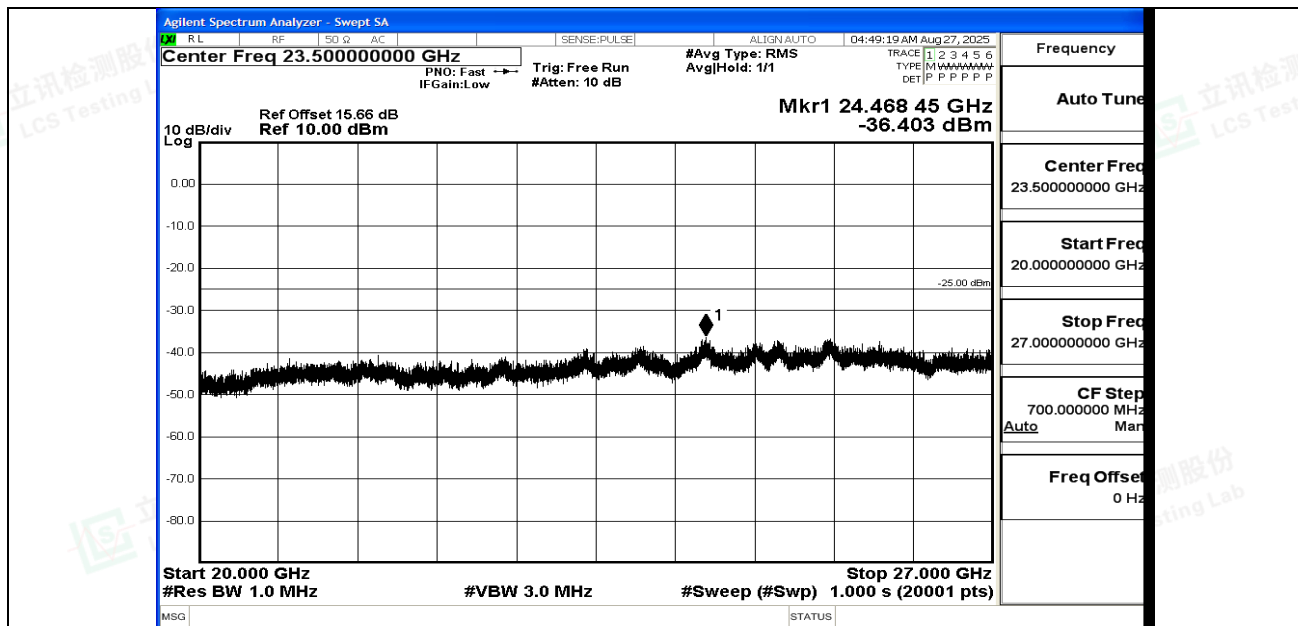


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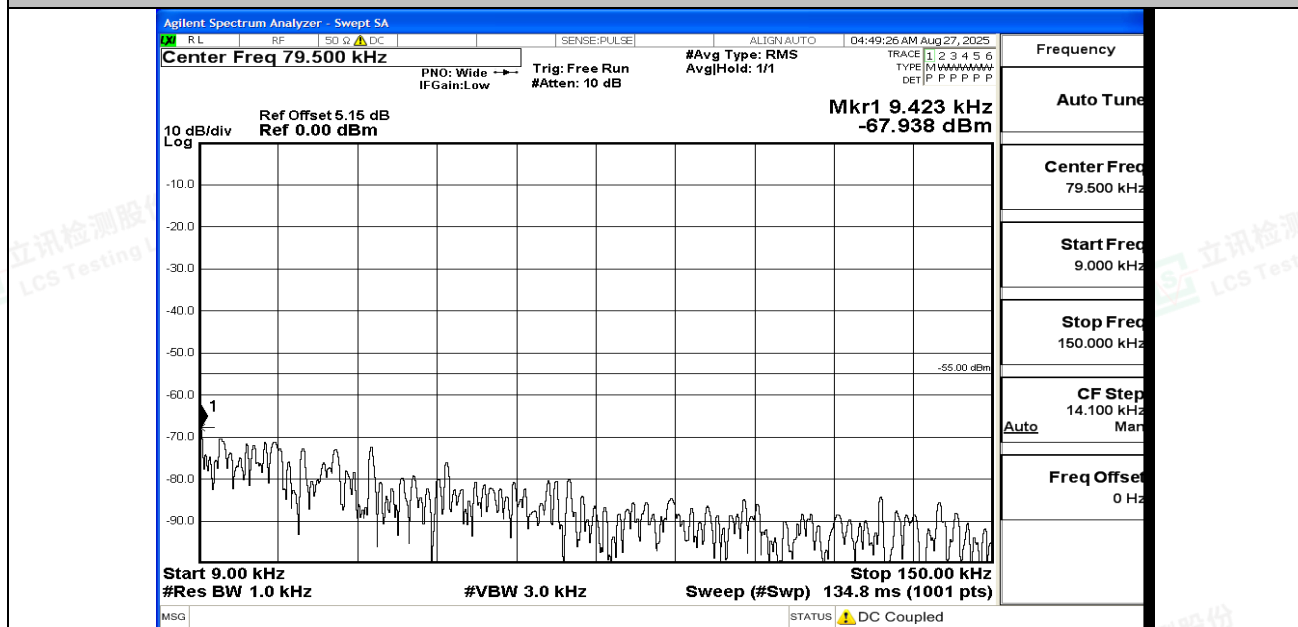
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Band7_5MHz_QPSK_21100_1RB#0_20000~27000_20000~27000



Band7_5MHz_16QAM_21100_1RB#0_0.009~0.15_0.009~0.15

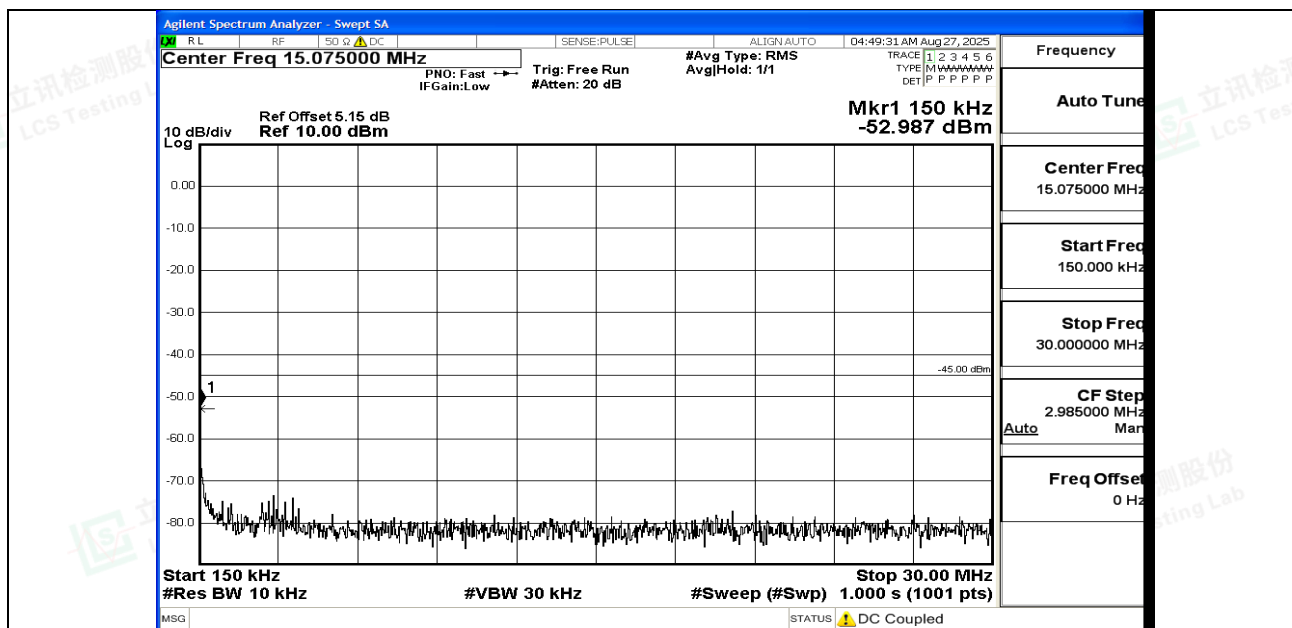


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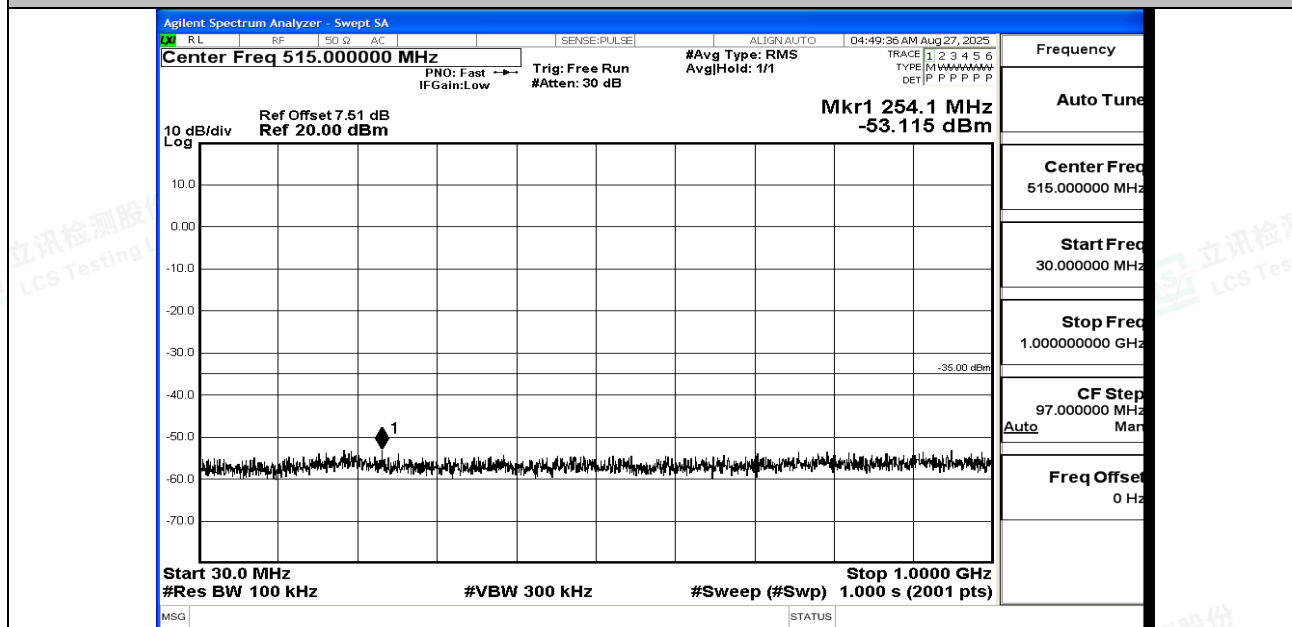
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Band7_5MHz_16QAM_21100_1RB#0_0.15~30_0.15~30



Band7_5MHz_16QAM_21100_1RB#0_30~1000_30~1000

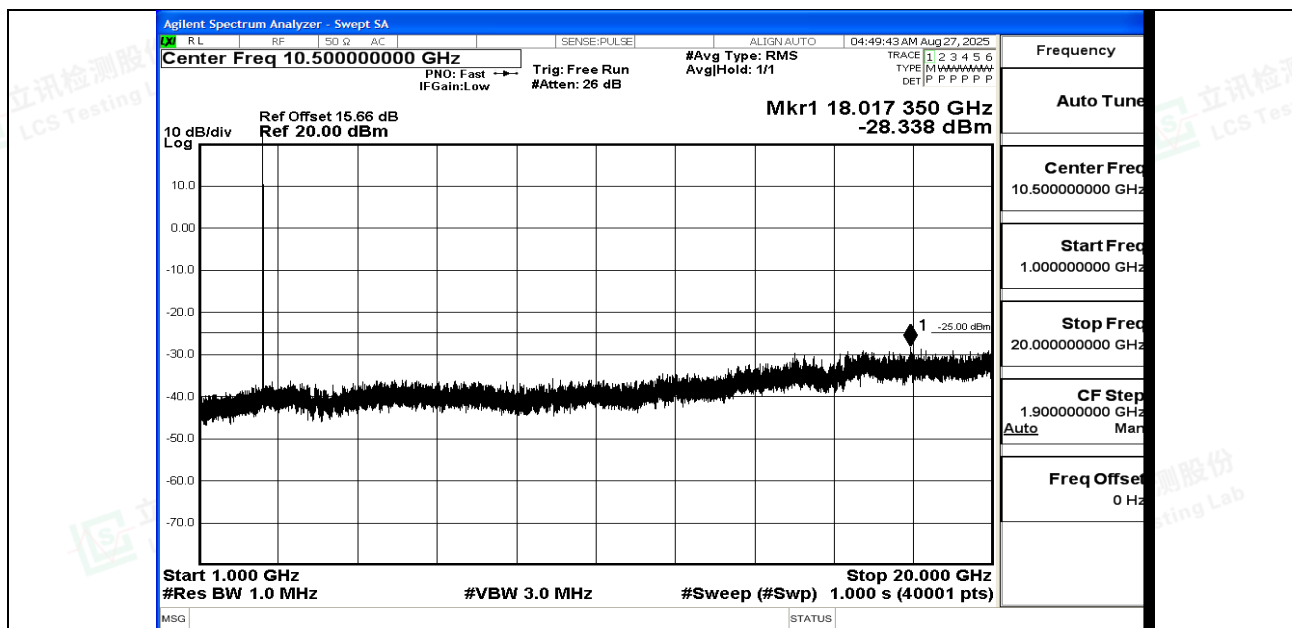


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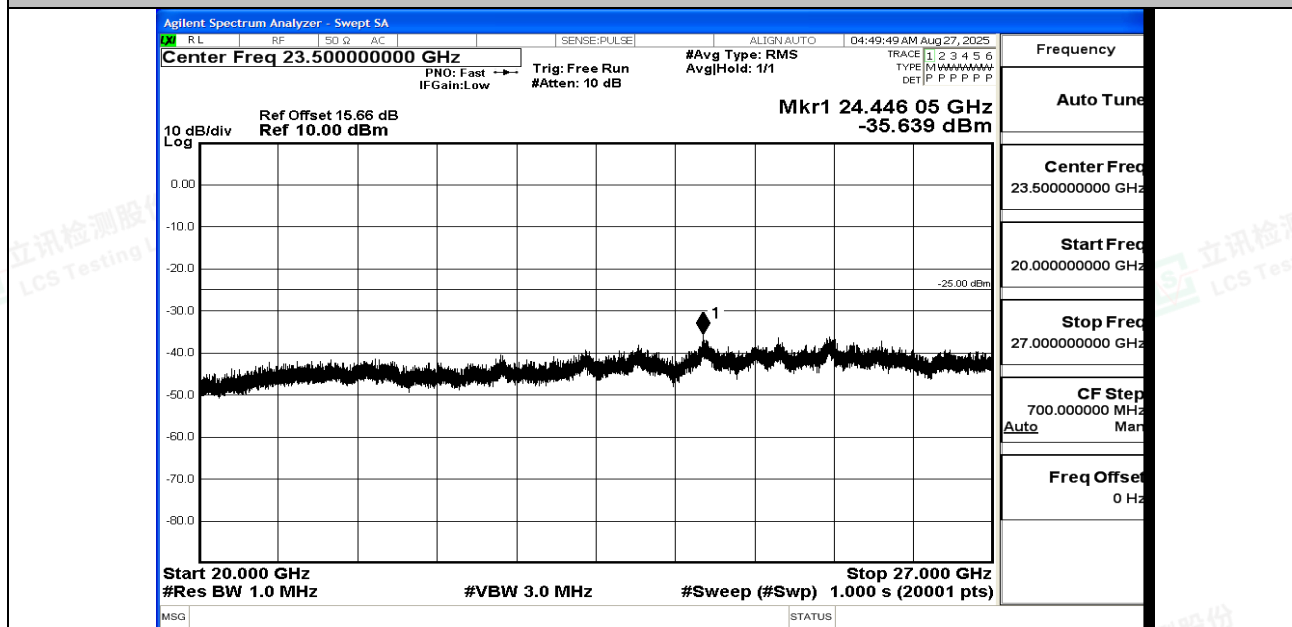
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Band7_5MHz_16QAM_21100_1RB#0_1000~20000_1000~20000



Band7_5MHz_16QAM_21100_1RB#0_20000~27000_20000~27000

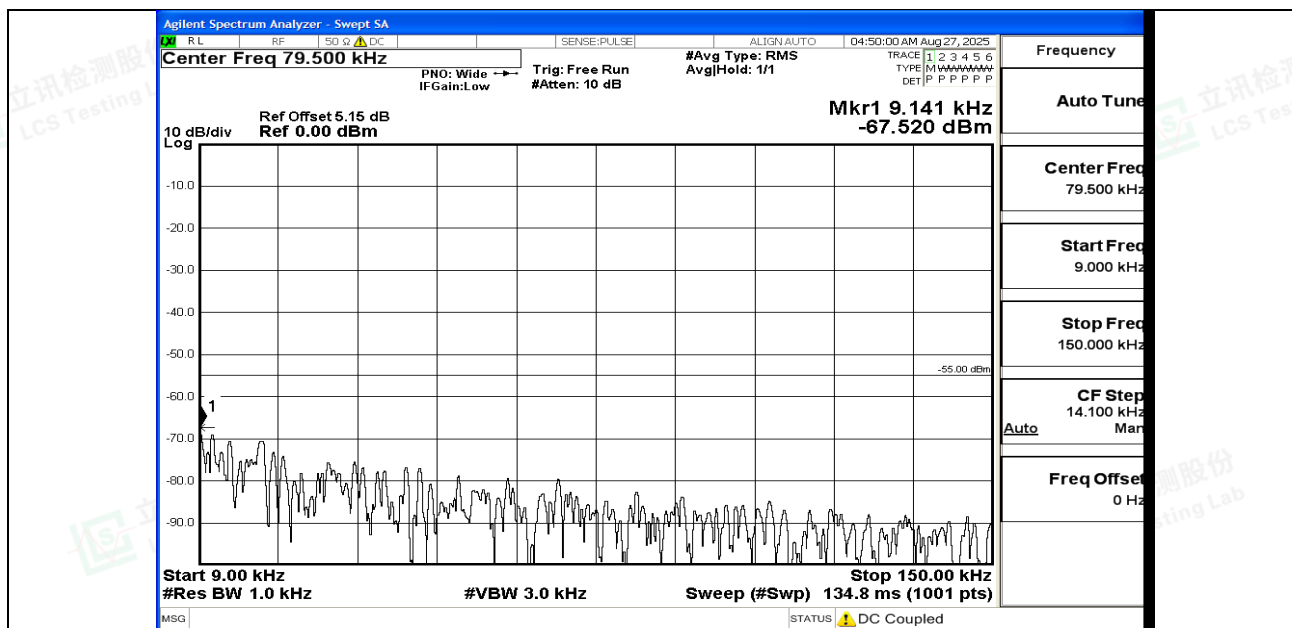


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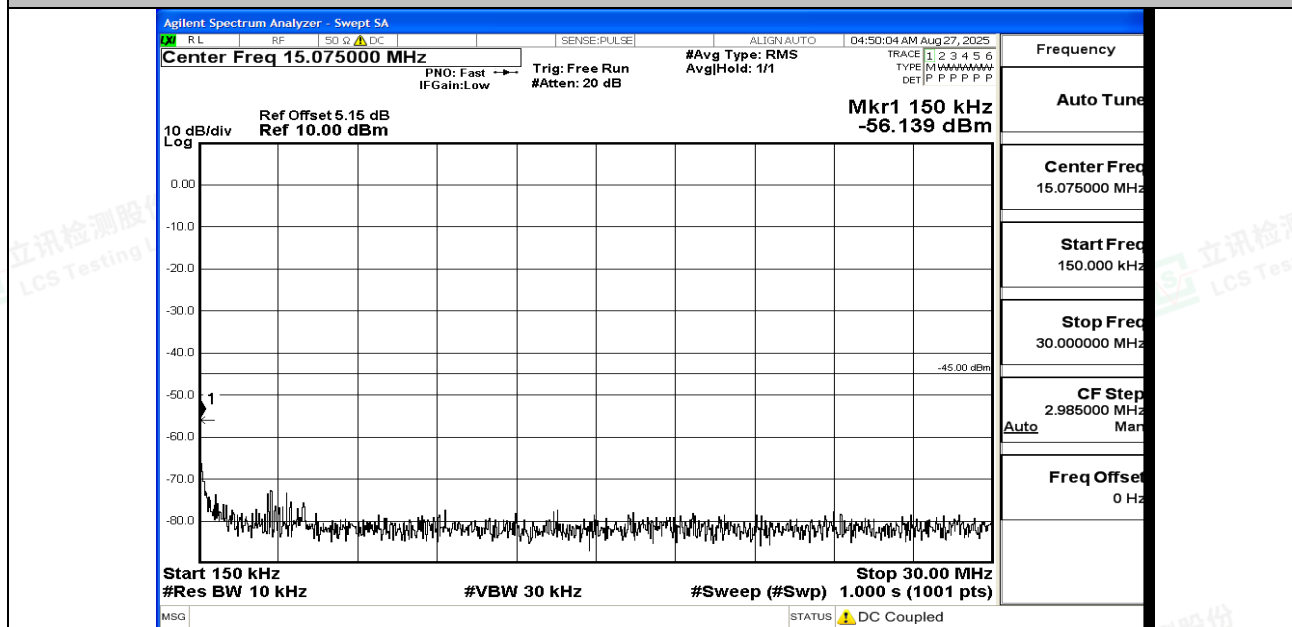
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Band7_5MHz_QPSK_21425_1RB#0_0.009~0.15_0.009~0.15



Band7_5MHz_QPSK_21425_1RB#0_0.15~30_0.15~30

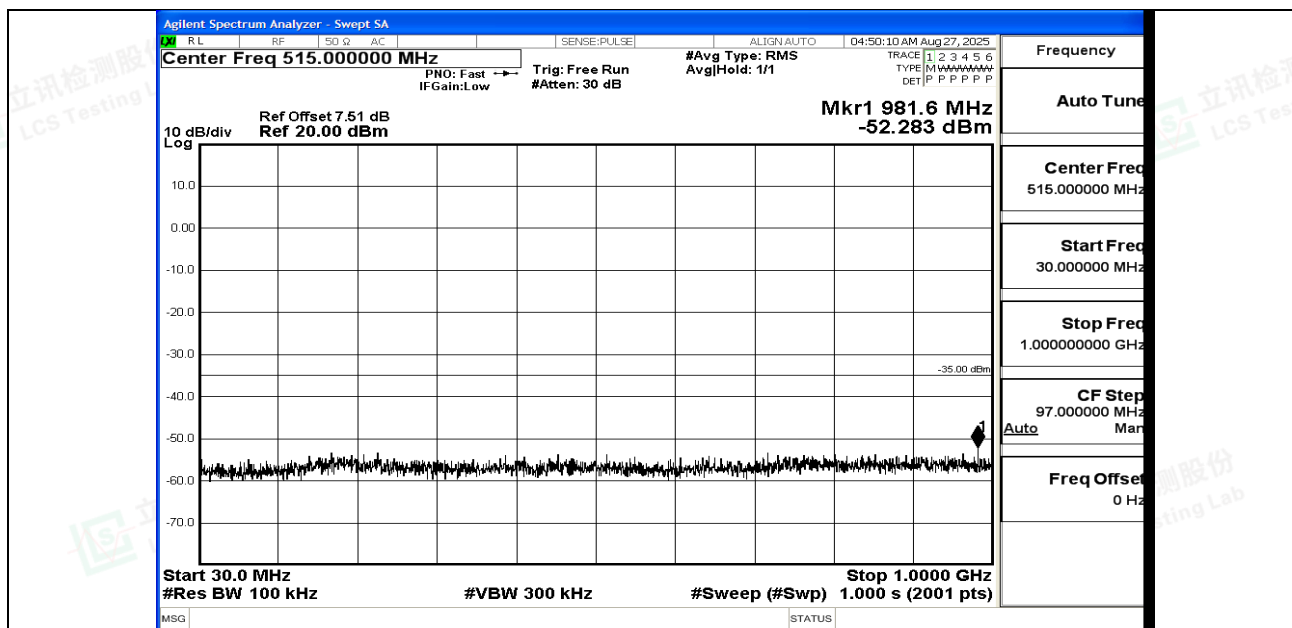


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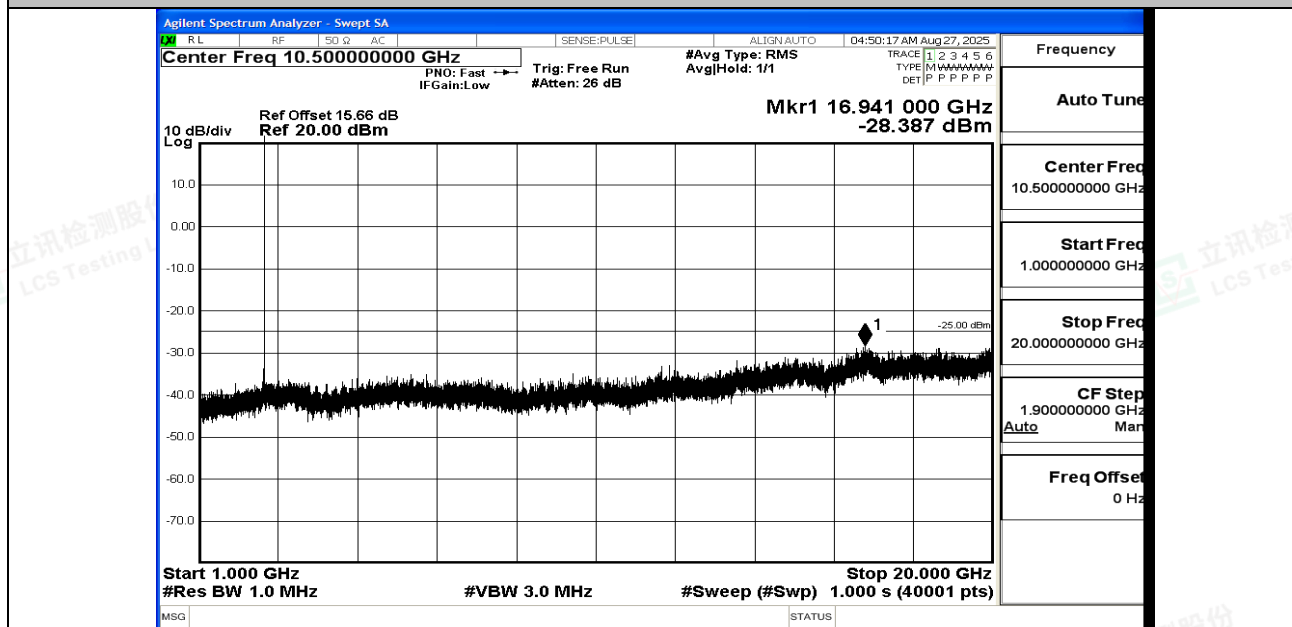
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Band7_5MHz_QPSK_21425_1RB#0_30~1000_30~1000



Band7_5MHz_QPSK_21425_1RB#0_1000~20000_1000~20000

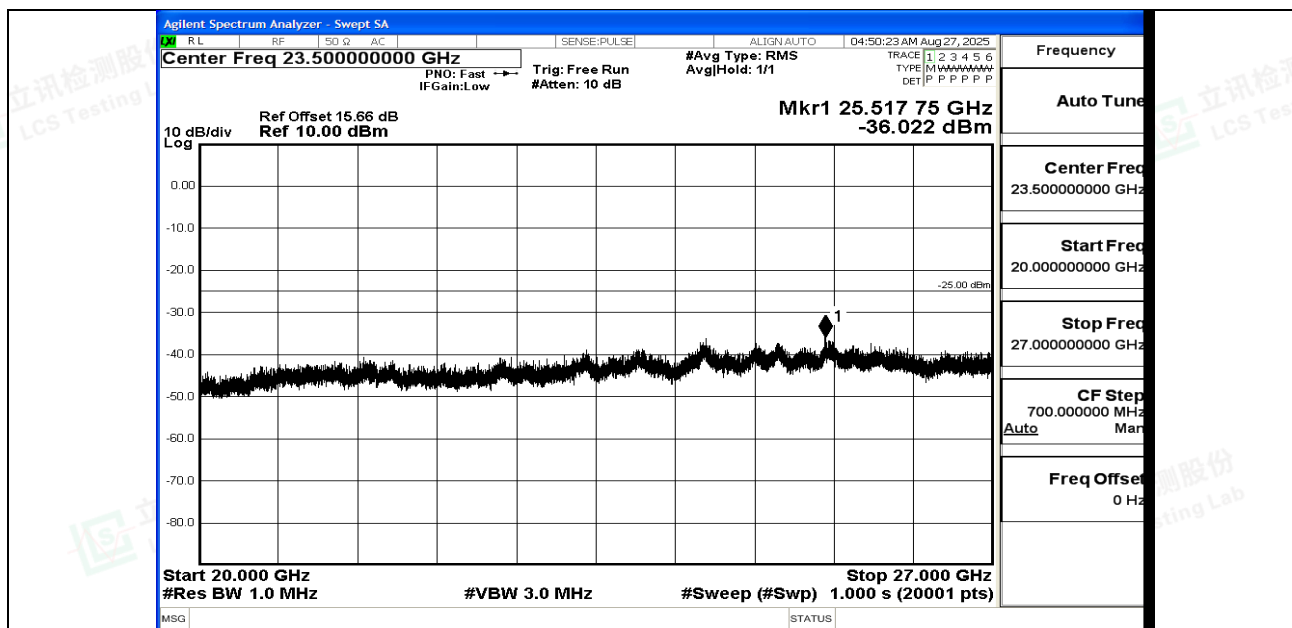


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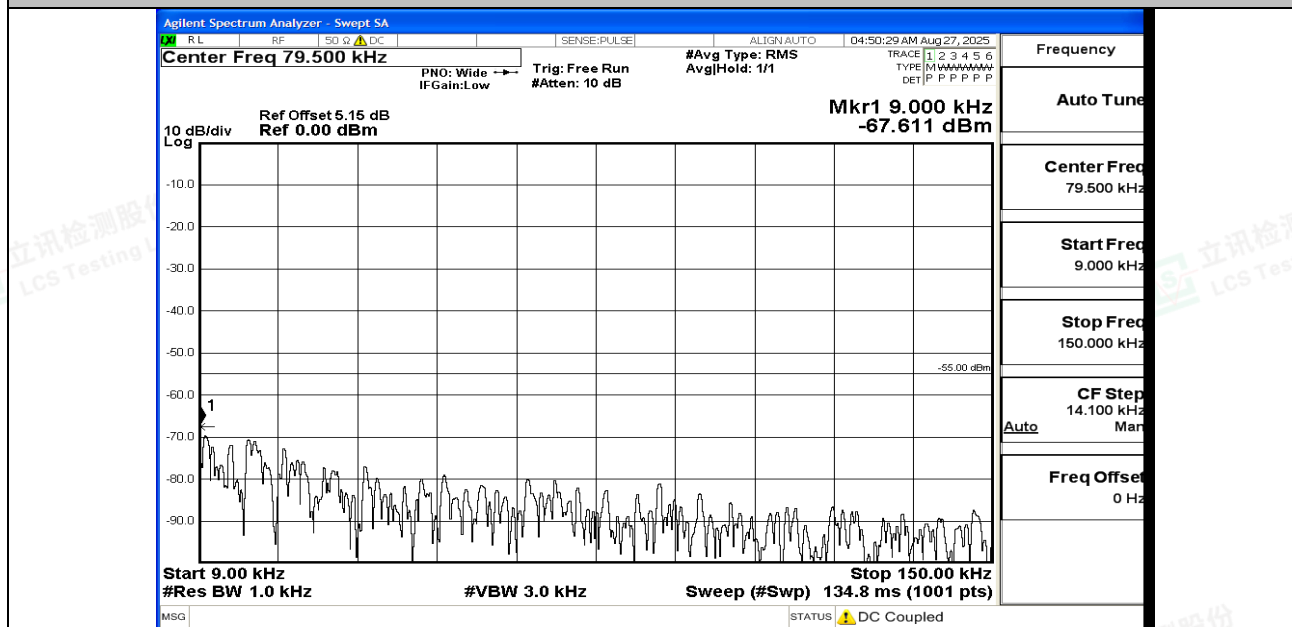
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Band7_5MHz_QPSK_21425_1RB#0_20000~27000_20000~27000



Band7_5MHz_16QAM_21425_1RB#0_0.009~0.15_0.009~0.15

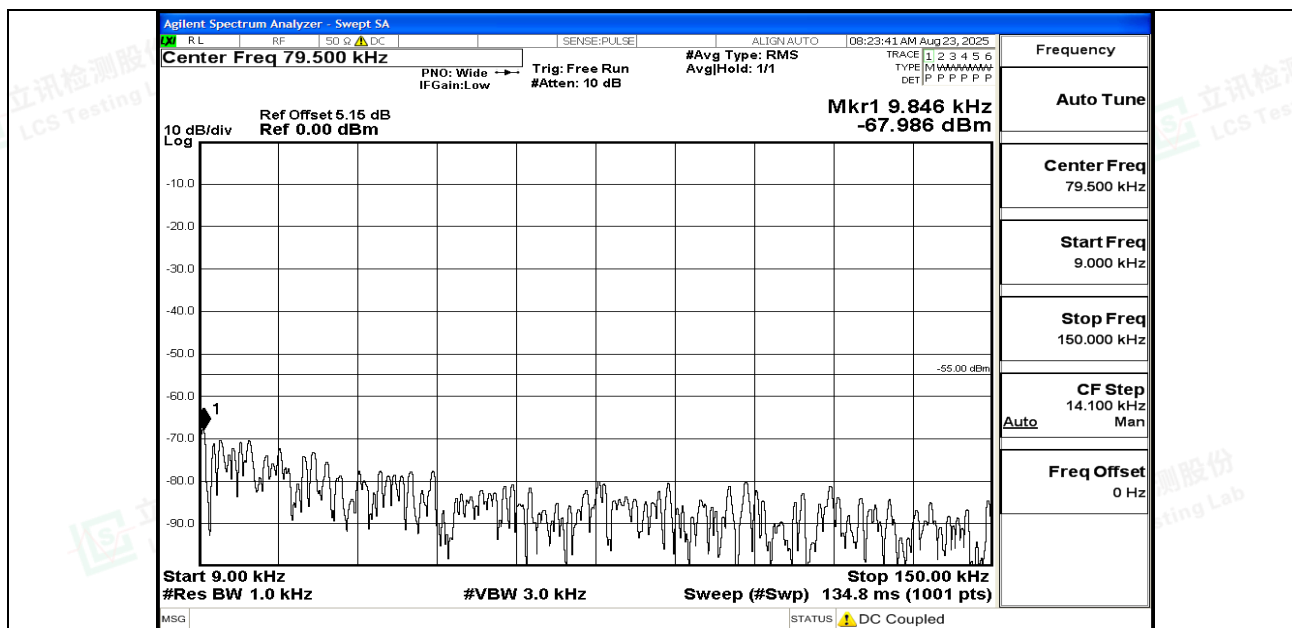


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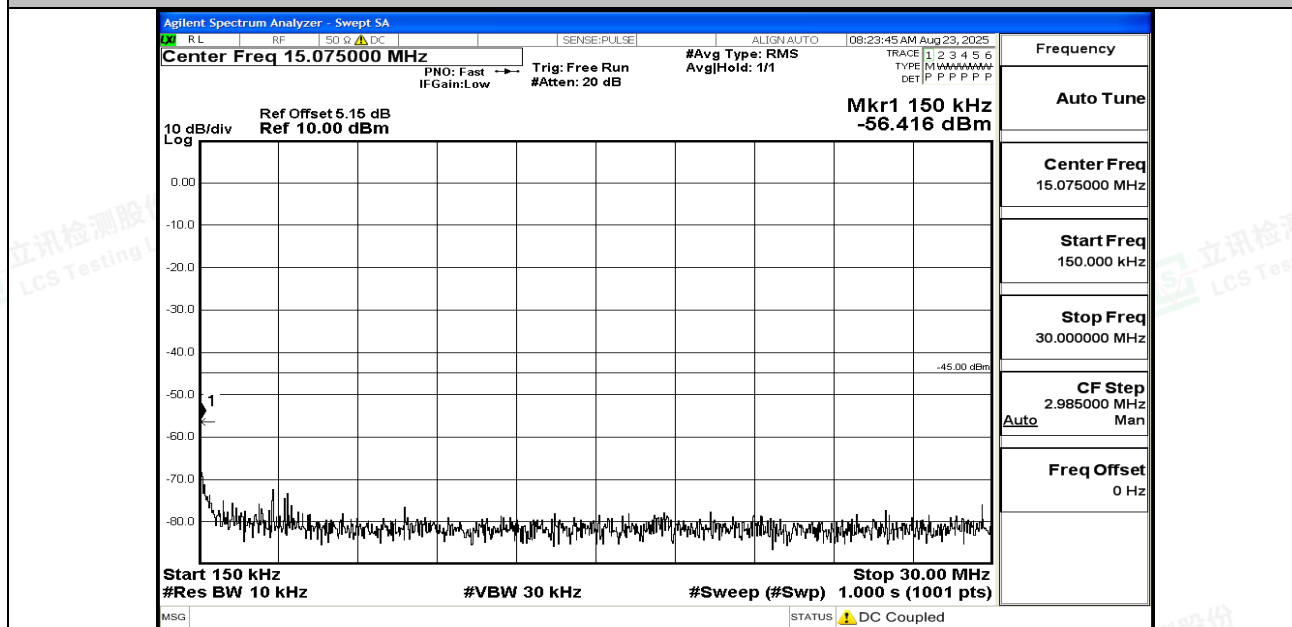
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Band7_10MHz_QPSK_20800_1RB#0_0.009~0.15_0.009~0.15



Band7_10MHz_QPSK_20800_1RB#0_0.15~30_0.15~30

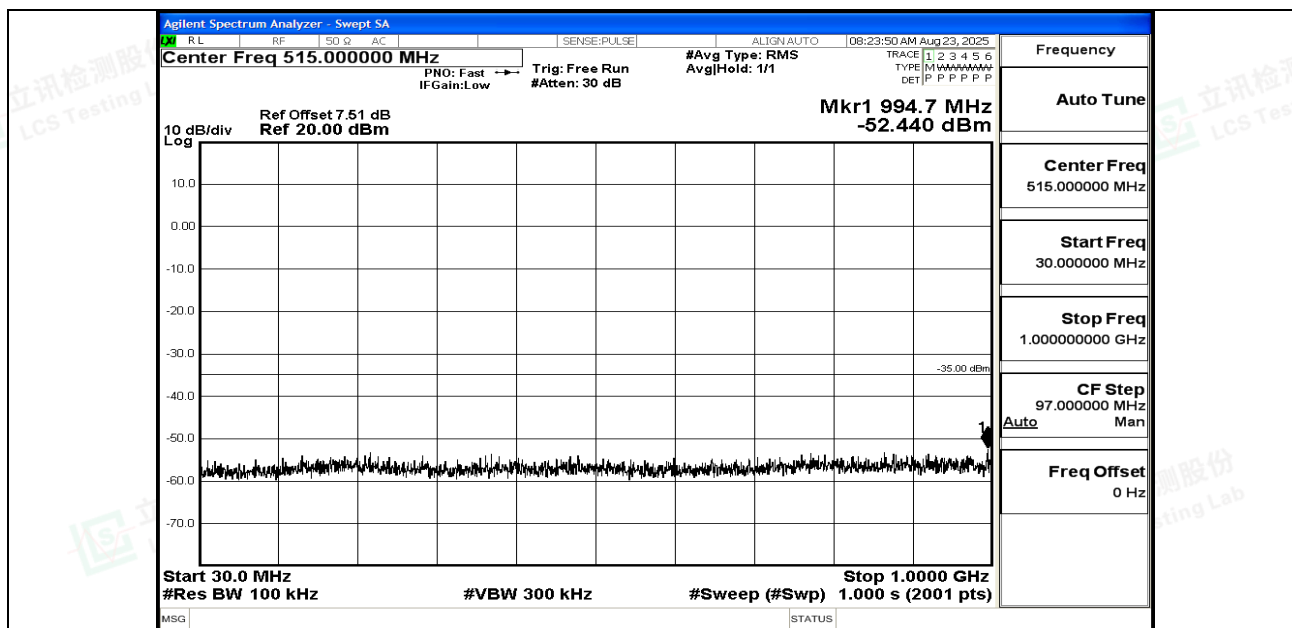


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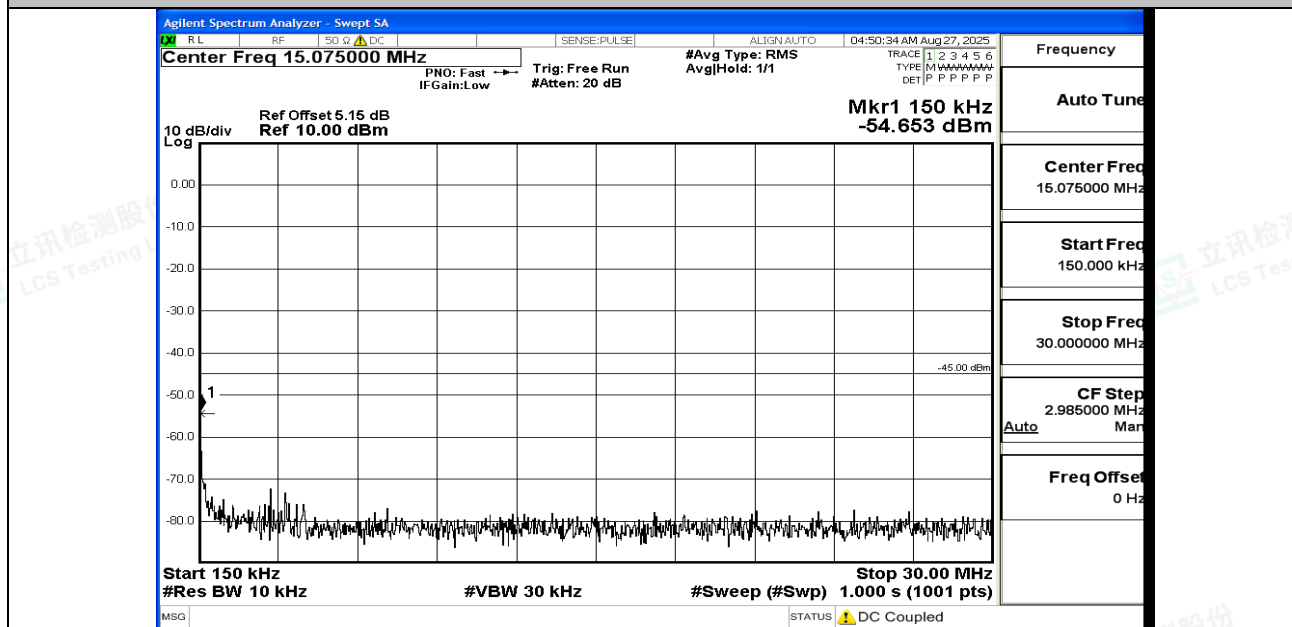
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Band7_10MHz_QPSK_20800_1RB#0_30~1000_30~1000



Band7_5MHz_16QAM_21425_1RB#0_0.15~30_0.15~30

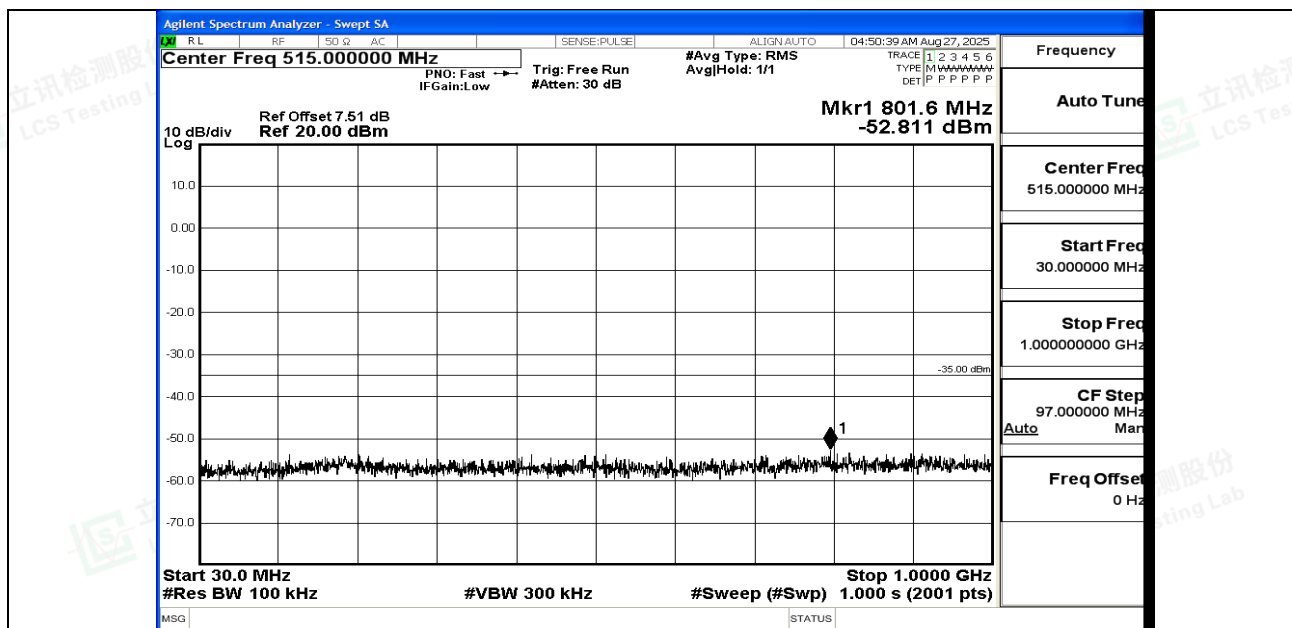


Shenzhen LCS Compliance Testing Laboratory Ltd.

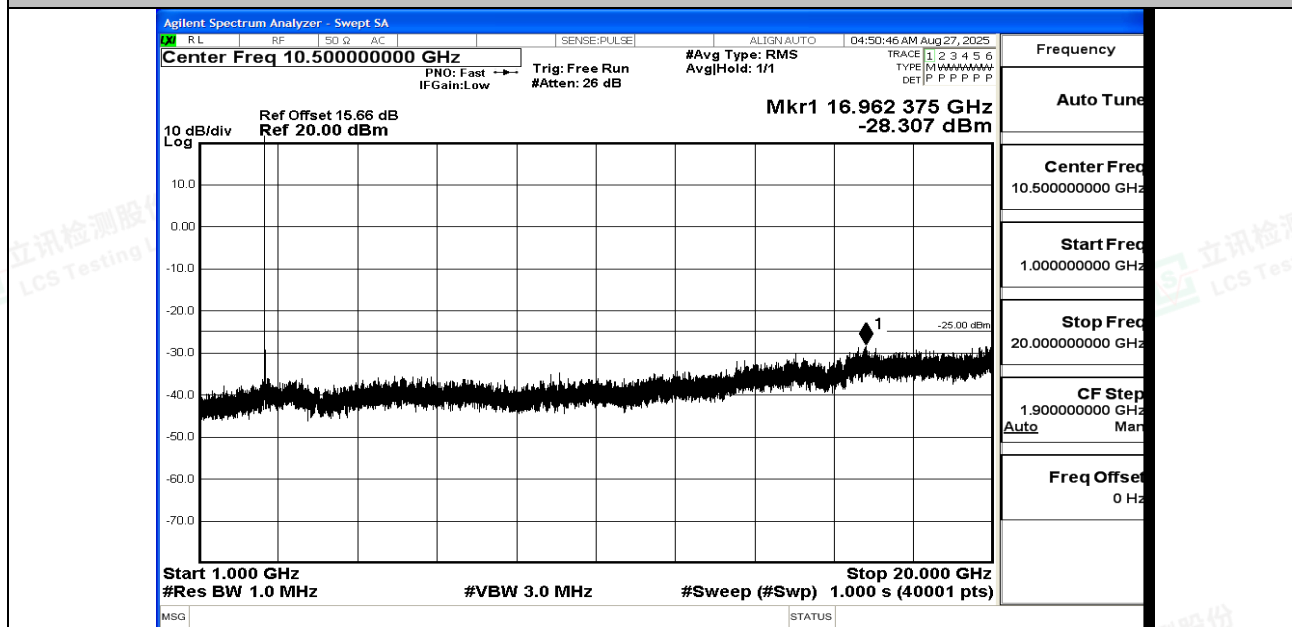
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Band7_5MHz_16QAM_21425_1RB#0_30~1000_30~1000



Band7_5MHz_16QAM_21425_1RB#0_1000~20000_1000~20000

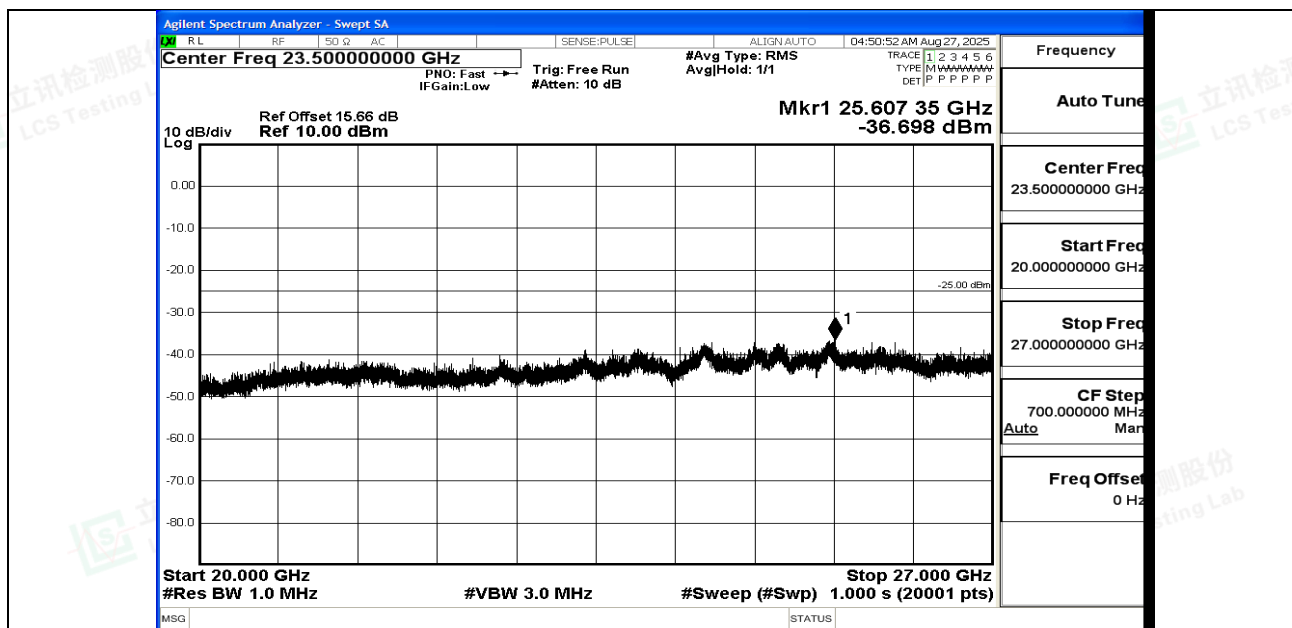


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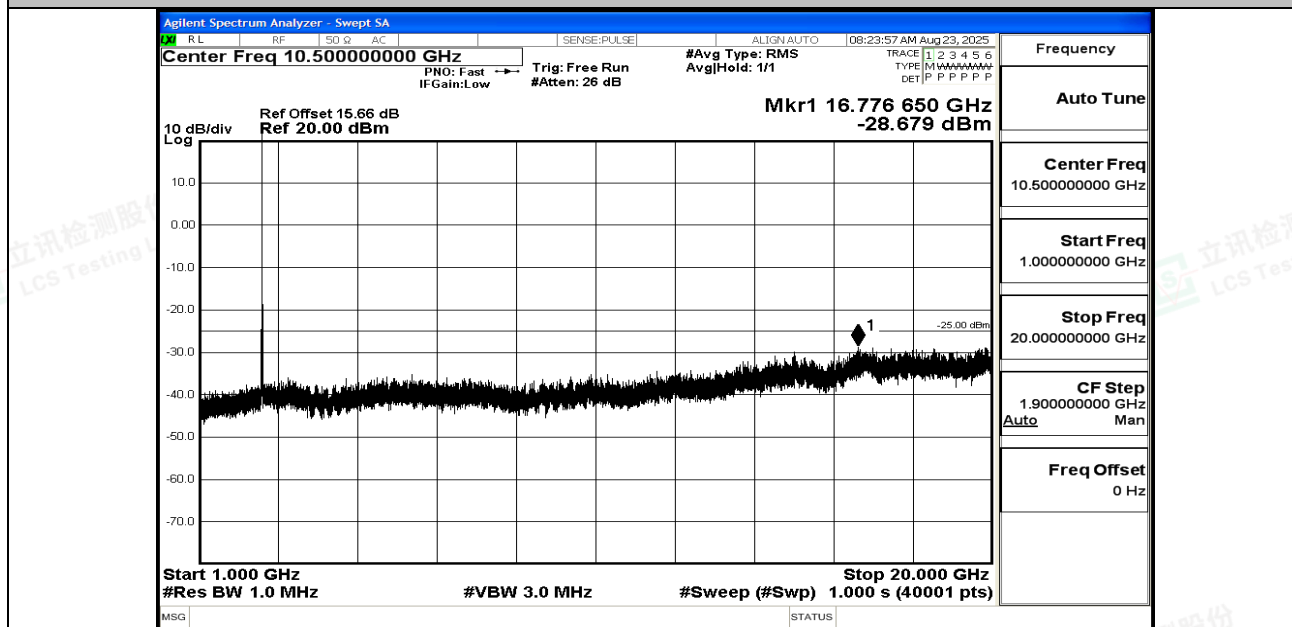
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Band7_5MHz_16QAM_21425_1RB#0_20000~27000_20000~27000



Band7_10MHz_QPSK_20800_1RB#0_1000~20000_1000~20000



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