



Appendix K: Test Data for E-UTRA Band 71

Product Name: 4G Phone
Test Model: SmartVision3 – KAP22000

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Taylor Hu





K.1 Conducted Output Power Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.14	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.25	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.02	PASS
Band71	5MHz	QPSK	133147	12RB#0	21.14	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.13	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.08	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.10	PASS
Band71	5MHz	QPSK	133297	1RB#0	21.89	PASS
Band71	5MHz	QPSK	133297	1RB#12	22.06	PASS
Band71	5MHz	QPSK	133297	1RB#24	21.96	PASS
Band71	5MHz	QPSK	133297	12RB#0	20.98	PASS
Band71	5MHz	QPSK	133297	12RB#6	21.07	PASS
Band71	5MHz	QPSK	133297	12RB#13	20.87	PASS
Band71	5MHz	QPSK	133297	25RB#0	20.95	PASS
Band71	5MHz	QPSK	133447	1RB#0	22.16	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.31	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.26	PASS
Band71	5MHz	QPSK	133447	12RB#0	21.24	PASS
Band71	5MHz	QPSK	133447	12RB#6	21.22	PASS
Band71	5MHz	QPSK	133447	12RB#13	21.09	PASS
Band71	5MHz	QPSK	133447	25RB#0	21.26	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.18	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.26	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.06	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.13	PASS
Band71	5MHz	16QAM	133147	12RB#6	20.10	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.08	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.14	PASS
Band71	5MHz	16QAM	133297	1RB#0	21.11	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.22	PASS
Band71	5MHz	16QAM	133297	1RB#24	21.09	PASS



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Scan code to check authenticity



Band71	5MHz	16QAM	133297	12RB#0	20.07	PASS
Band71	5MHz	16QAM	133297	12RB#6	20.06	PASS
Band71	5MHz	16QAM	133297	12RB#13	19.95	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.00	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.14	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.29	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.22	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.34	PASS
Band71	5MHz	16QAM	133447	12RB#6	20.31	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.25	PASS
Band71	5MHz	16QAM	133447	25RB#0	20.28	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.78	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.82	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.42	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.32	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.35	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.24	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.29	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.02	PASS
Band71	10MHz	QPSK	133297	1RB#24	22.07	PASS
Band71	10MHz	QPSK	133297	1RB#49	21.92	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.04	PASS
Band71	10MHz	QPSK	133297	25RB#12	20.98	PASS
Band71	10MHz	QPSK	133297	25RB#25	20.96	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.00	PASS
Band71	10MHz	QPSK	133422	1RB#0	22.02	PASS
Band71	10MHz	QPSK	133422	1RB#24	22.27	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.27	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.15	PASS
Band71	10MHz	QPSK	133422	25RB#12	21.16	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.09	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.14	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.92	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.93	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.34	PASS



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Band71	10MHz	16QAM	133172	25RB#0	20.41	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.44	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.23	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.28	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.16	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.09	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.09	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.15	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.14	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.05	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.04	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.00	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.16	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.18	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.25	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.22	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.21	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.15	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.80	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.63	PASS
Band71	15MHz	QPSK	133197	1RB#74	22.38	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.89	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.83	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.58	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.70	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.55	PASS
Band71	15MHz	QPSK	133297	1RB#38	22.45	PASS
Band71	15MHz	QPSK	133297	1RB#74	22.28	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.33	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.30	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.28	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.04	PASS
Band71	15MHz	QPSK	133397	1RB#0	21.97	PASS
Band71	15MHz	QPSK	133397	1RB#38	22.13	PASS
Band71	15MHz	QPSK	133397	1RB#74	22.25	PASS



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Band71	15MHz	QPSK	133397	38RB#0	20.89	PASS
Band71	15MHz	QPSK	133397	38RB#18	21.04	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.07	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.11	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.95	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.83	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.58	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.92	PASS
Band71	15MHz	16QAM	133197	38RB#18	21.89	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.55	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.75	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.59	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.53	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.25	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.40	PASS
Band71	15MHz	16QAM	133297	38RB#18	21.30	PASS
Band71	15MHz	16QAM	133297	38RB#37	21.28	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.07	PASS
Band71	15MHz	16QAM	133397	1RB#0	20.88	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.07	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.12	PASS
Band71	15MHz	16QAM	133397	38RB#0	20.84	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.08	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.10	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.13	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.78	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.80	PASS
Band71	20MHz	QPSK	133222	1RB#99	22.27	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.38	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.22	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.02	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.05	PASS
Band71	20MHz	QPSK	133297	1RB#0	22.10	PASS
Band71	20MHz	QPSK	133297	1RB#49	22.15	PASS
Band71	20MHz	QPSK	133297	1RB#99	22.03	PASS



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Band71	20MHz	QPSK	133297	50RB#0	20.94	PASS
Band71	20MHz	QPSK	133297	50RB#25	20.96	PASS
Band71	20MHz	QPSK	133297	50RB#50	21.01	PASS
Band71	20MHz	QPSK	133297	100RB#0	20.95	PASS
Band71	20MHz	QPSK	133372	1RB#0	21.77	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.22	PASS
Band71	20MHz	QPSK	133372	1RB#99	22.10	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.15	PASS
Band71	20MHz	QPSK	133372	50RB#25	21.22	PASS
Band71	20MHz	QPSK	133372	50RB#50	21.19	PASS
Band71	20MHz	QPSK	133372	100RB#0	21.14	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.83	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.86	PASS
Band71	20MHz	16QAM	133222	1RB#99	21.30	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.22	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.17	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.15	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.11	PASS
Band71	20MHz	16QAM	133297	1RB#0	21.31	PASS
Band71	20MHz	16QAM	133297	1RB#49	21.35	PASS
Band71	20MHz	16QAM	133297	1RB#99	21.26	PASS
Band71	20MHz	16QAM	133297	50RB#0	19.98	PASS
Band71	20MHz	16QAM	133297	50RB#25	19.94	PASS
Band71	20MHz	16QAM	133297	50RB#50	20.13	PASS
Band71	20MHz	16QAM	133297	100RB#0	19.95	PASS
Band71	20MHz	16QAM	133372	1RB#0	20.96	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.12	PASS
Band71	20MHz	16QAM	133372	1RB#99	21.16	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.24	PASS
Band71	20MHz	16QAM	133372	50RB#25	20.25	PASS
Band71	20MHz	16QAM	133372	50RB#50	20.21	PASS
Band71	20MHz	16QAM	133372	100RB#0	20.21	PASS





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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	5.54	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.67	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.57	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.20	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.32	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.30	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.65	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.68	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.55	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.36	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.37	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.29	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	6.01	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.96	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	5.87	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.47	13	PASS
Band71	15MHz	16QAM	133297	75RB#0	6.43	13	PASS
Band71	15MHz	16QAM	133397	75RB#0	6.34	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.59	13	PASS
Band71	20MHz	QPSK	133297	100RB#0	5.63	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.70	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.37	13	PASS
Band71	20MHz	16QAM	133297	100RB#0	6.38	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.37	13	PASS



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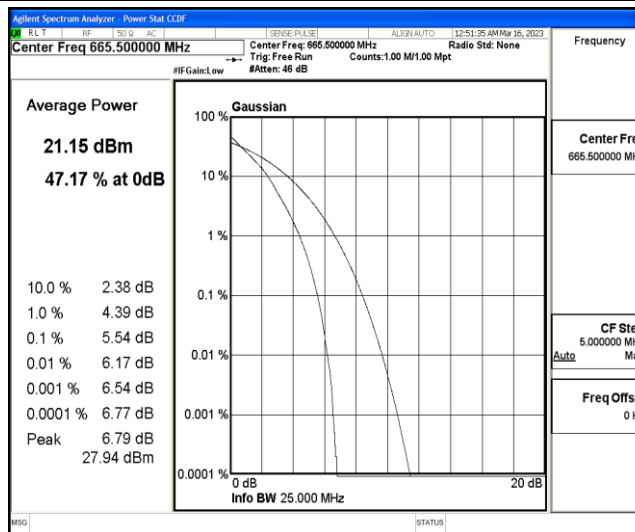
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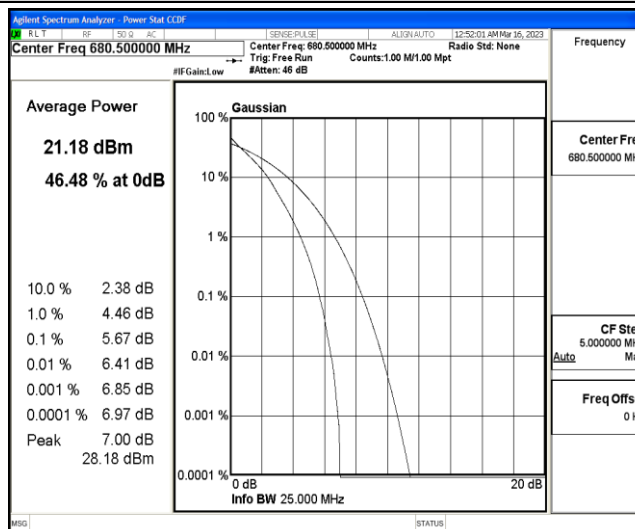


Test Graphs

Band71-5MHz-QPSK-133147-25RB#0

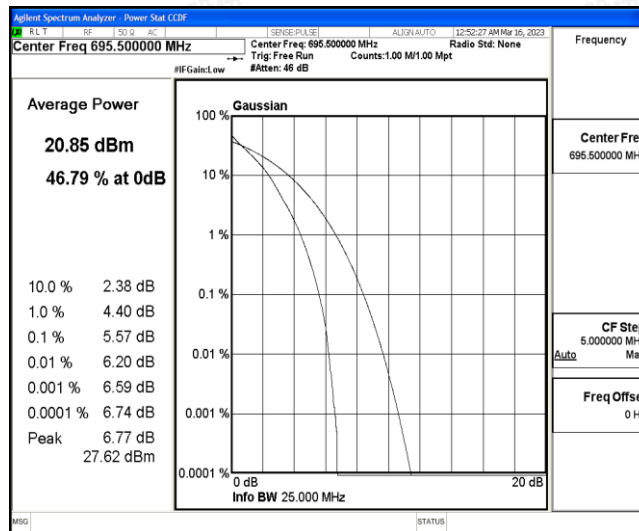


Band71-5MHz-QPSK-133297-25RB#0

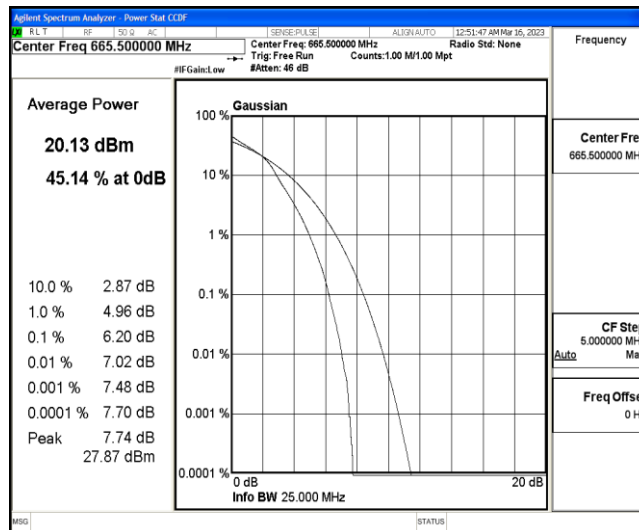


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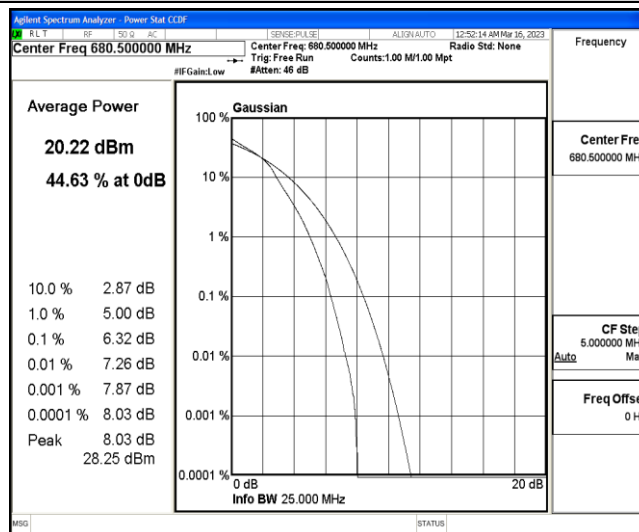




Band71-5MHz-16QAM-133147-25RB#0

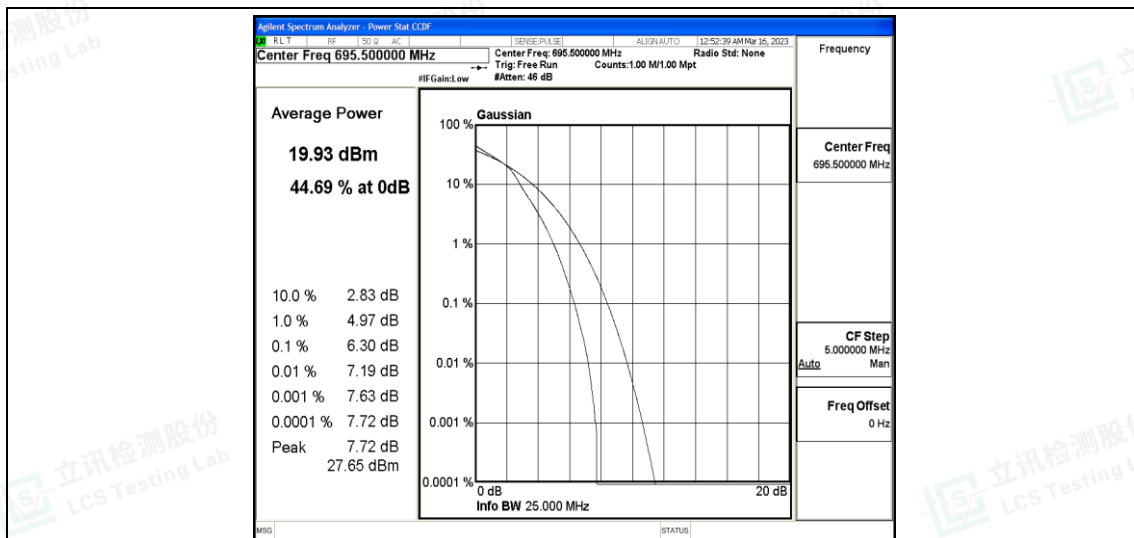


Band71-5MHz-16QAM-133297-25RB#0

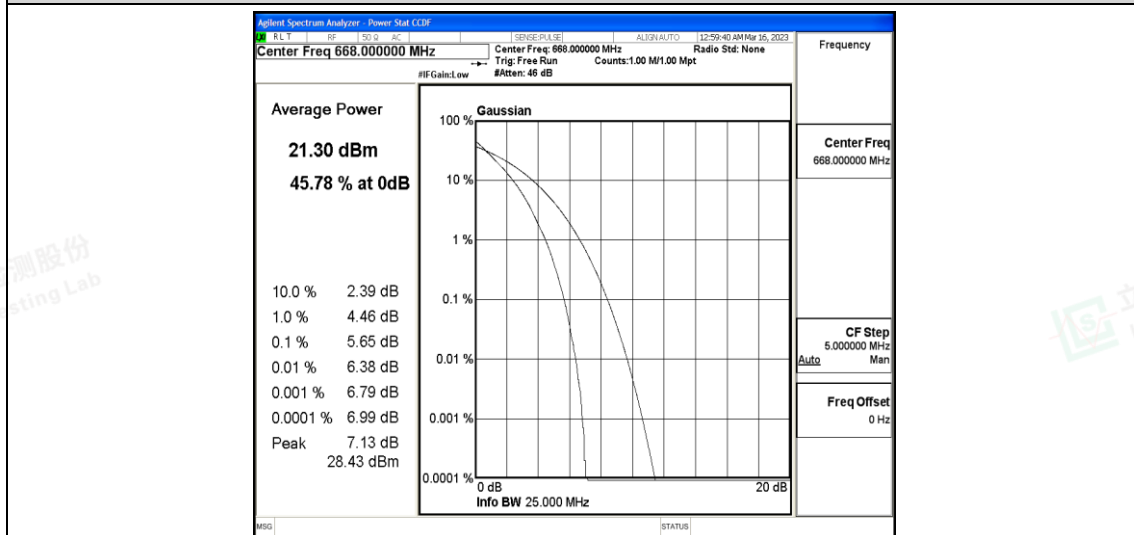


Band71-5MHz-16QAM-133447-25RB#0

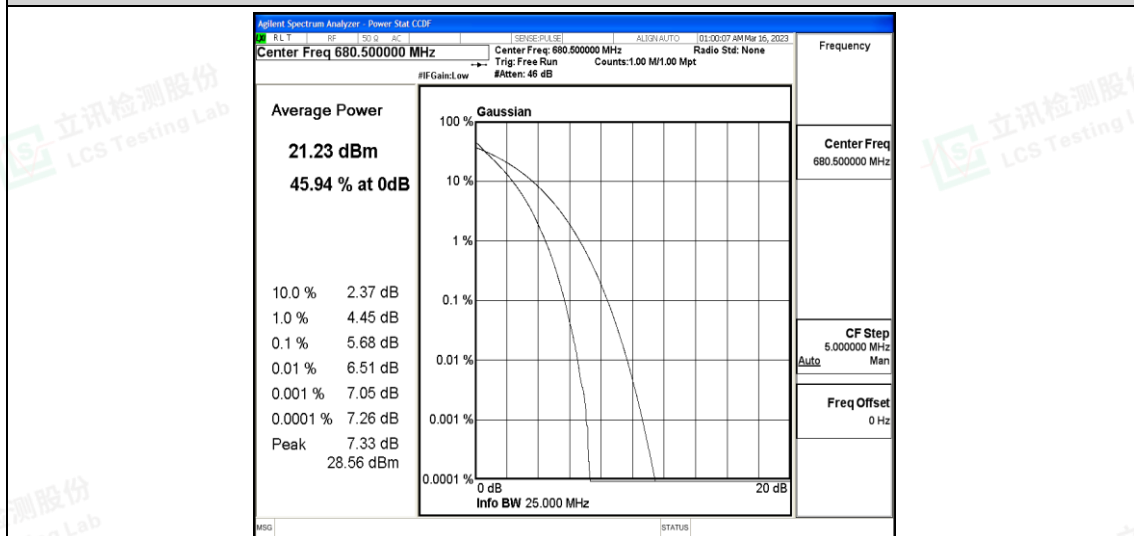




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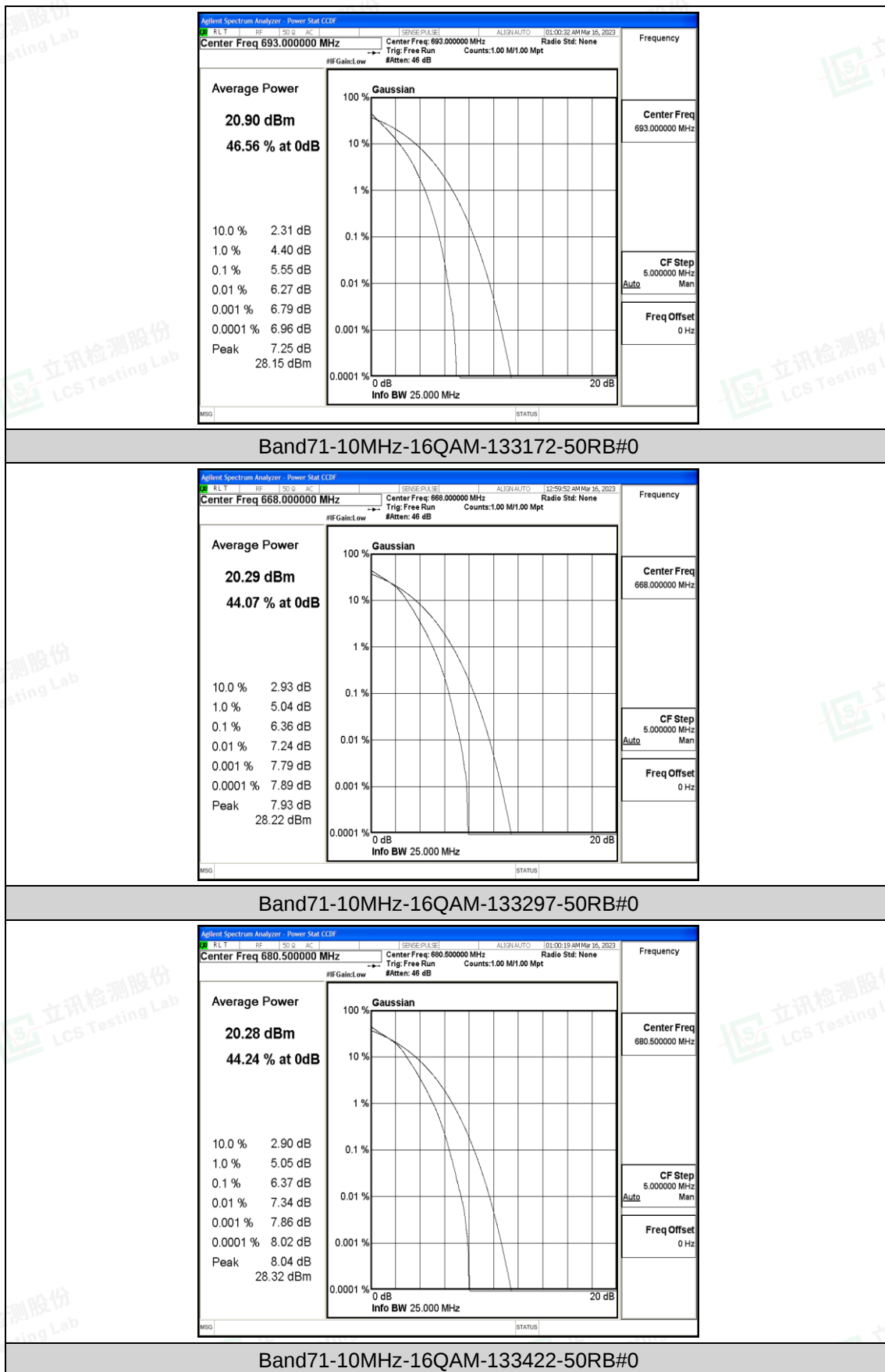


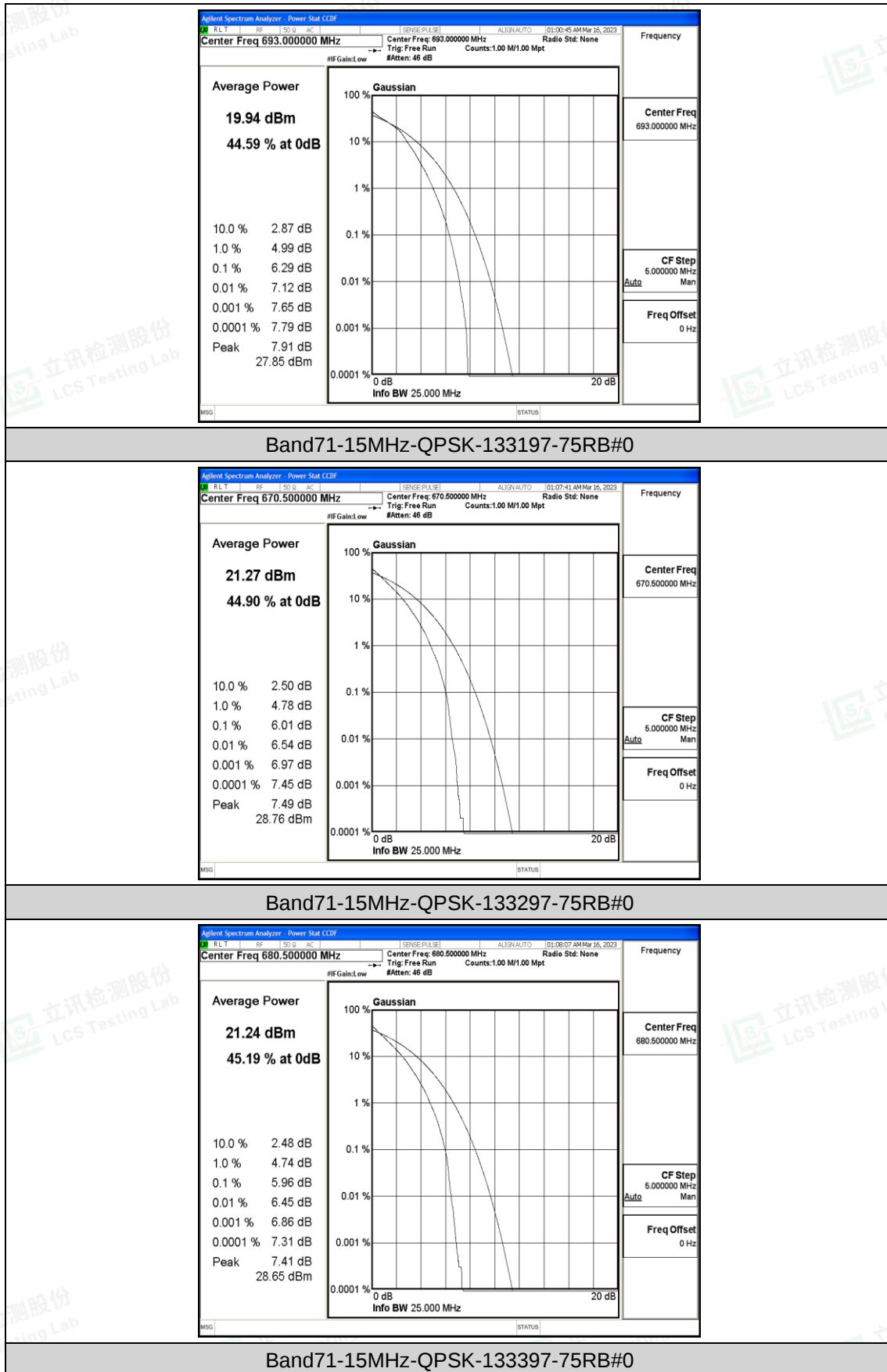
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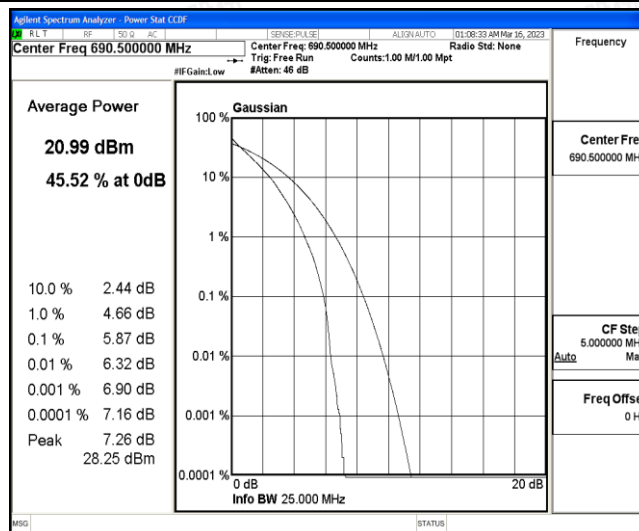


Band71-10MHz-QPSK-133422-50RB#0

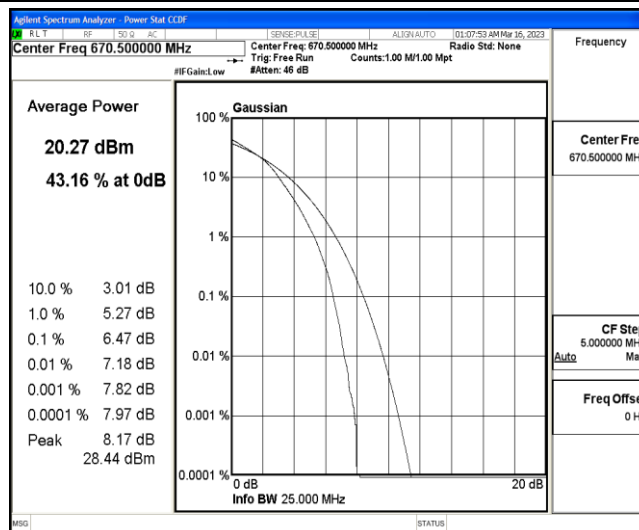




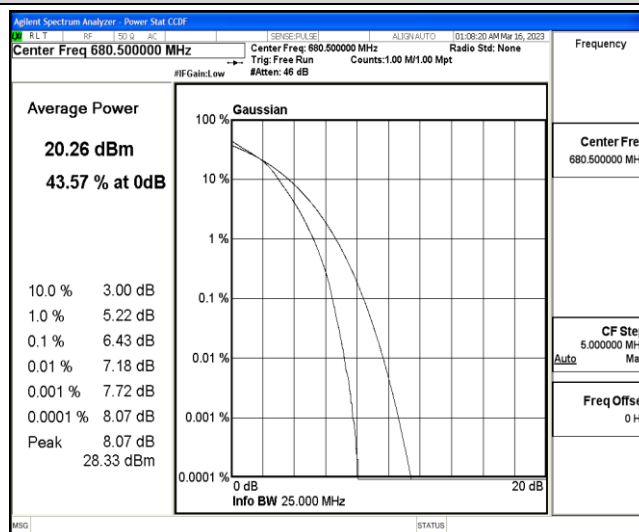




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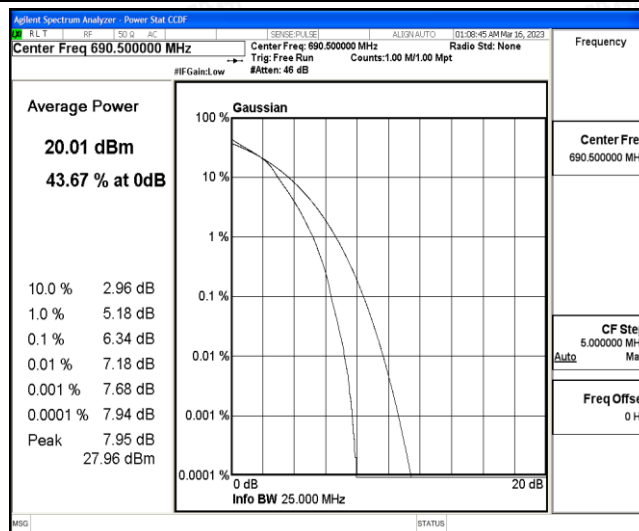


Band71-15MHz-16QAM-133297-75RB#0

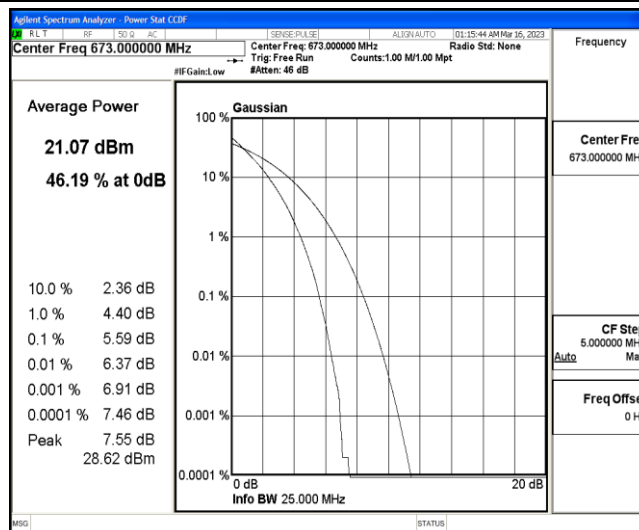


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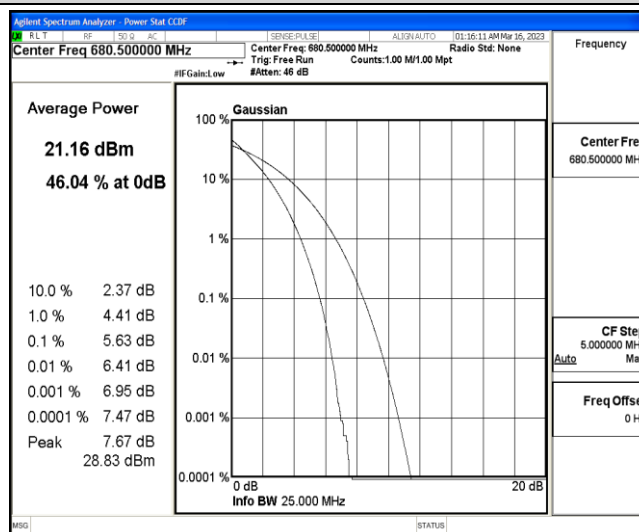




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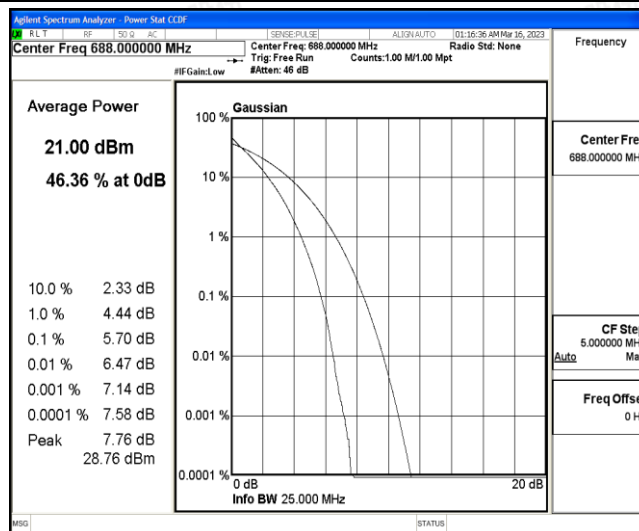


Band71-20MHz-QPSK-133297-100RB#0

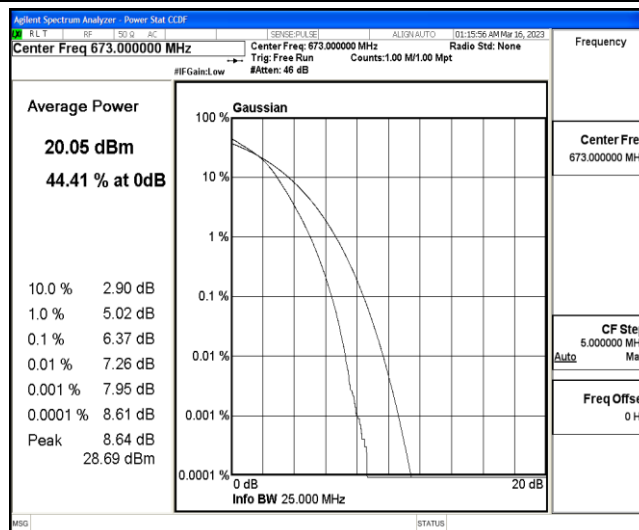


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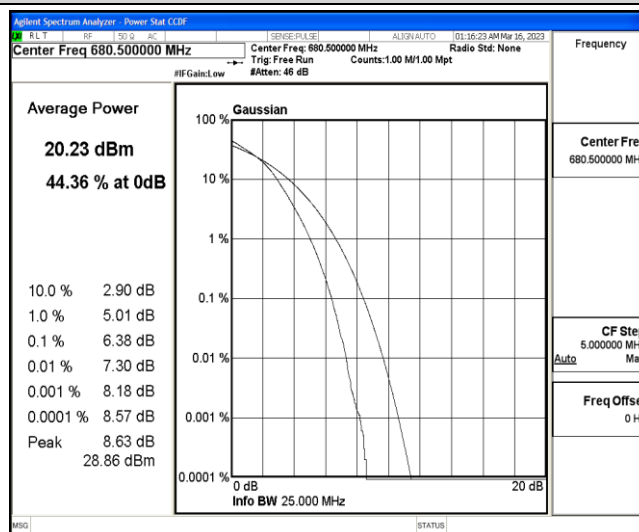




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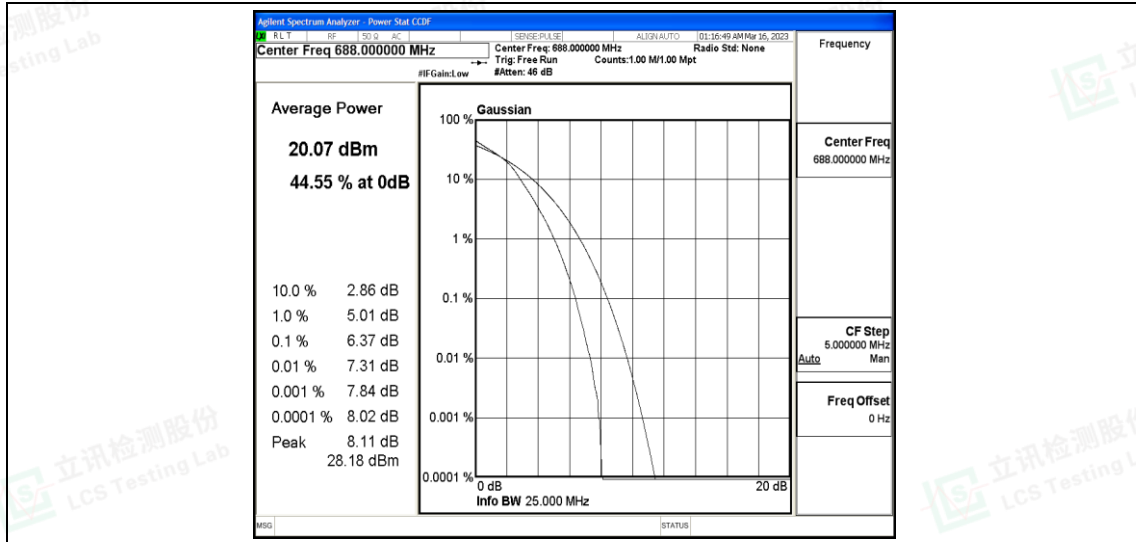


Band71-20MHz-16QAM-133297-100RB#0



Band71-20MHz-16QAM-133372-100RB#0







K.3 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.5155	5.154	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.5362	5.149	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.5086	5.138	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.5128	5.137	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.5152	5.146	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.5216	5.204	PASS
Band71	10MHz	QPSK	133172	50RB#0	9.0055	10.14	PASS
Band71	10MHz	QPSK	133297	50RB#0	9.0087	10.19	PASS
Band71	10MHz	QPSK	133422	50RB#0	9.0050	10.08	PASS
Band71	10MHz	16QAM	133172	50RB#0	9.0132	10.12	PASS
Band71	10MHz	16QAM	133297	50RB#0	9.0157	10.07	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.9944	10.05	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.515	15.00	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.491	14.92	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.459	14.97	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.519	14.94	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.515	14.99	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.496	14.99	PASS
Band71	20MHz	QPSK	133222	100RB#0	17.938	19.95	PASS
Band71	20MHz	QPSK	133297	100RB#0	17.950	19.69	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.984	19.89	PASS
Band71	20MHz	16QAM	133222	100RB#0	17.976	19.61	PASS
Band71	20MHz	16QAM	133297	100RB#0	17.955	19.73	PASS
Band71	20MHz	16QAM	133372	100RB#0	17.947	19.71	PASS



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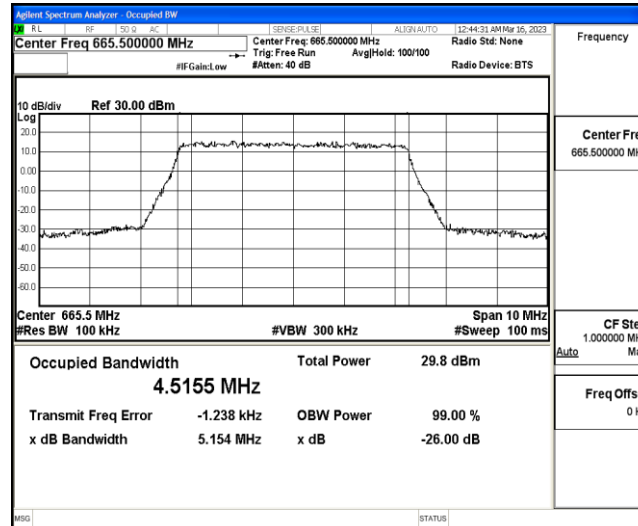
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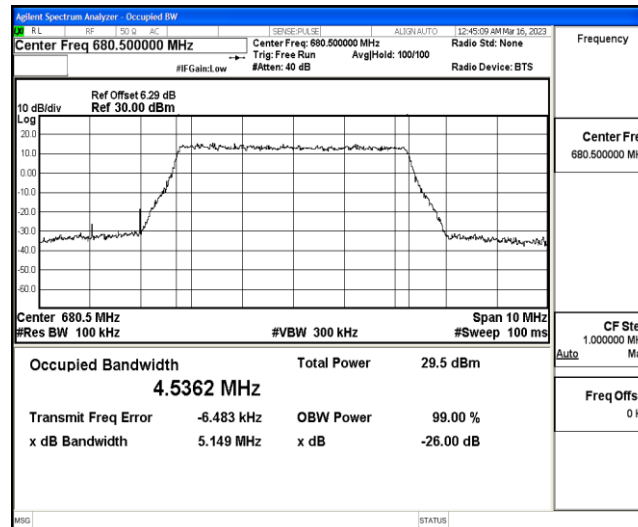


Test Graphs

Band71-5MHz-QPSK-133147-25RB#0

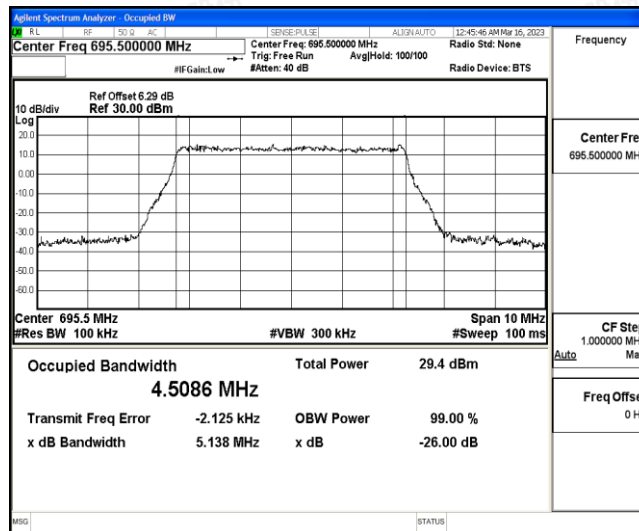


Band71-5MHz-QPSK-133297-25RB#0

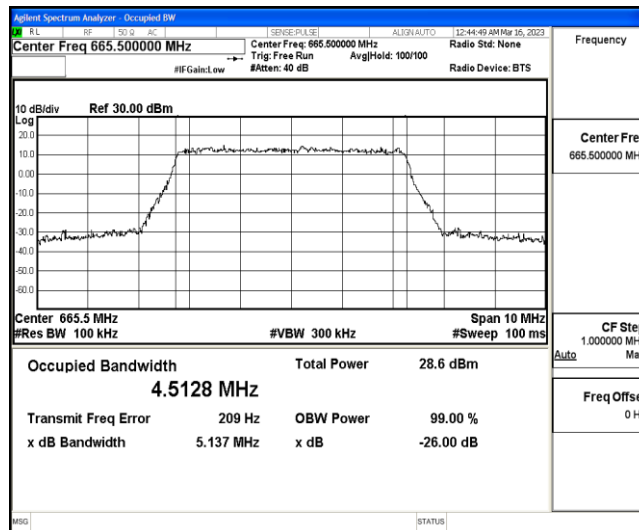


Band71-5MHz-QPSK-133447-25RB#0

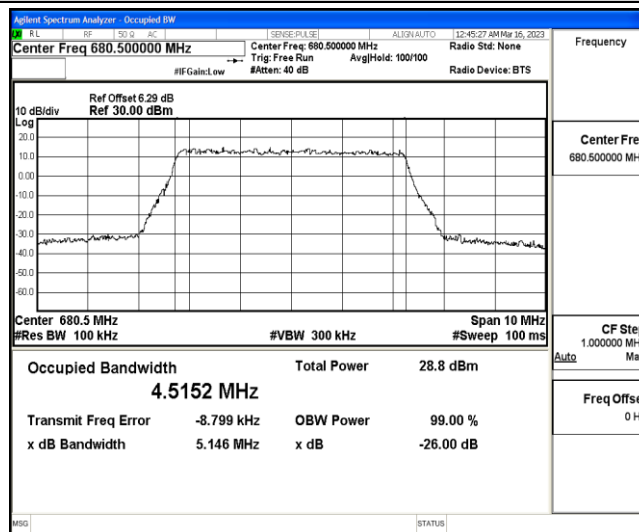




Band71-5MHz-16QAM-133147-25RB#0

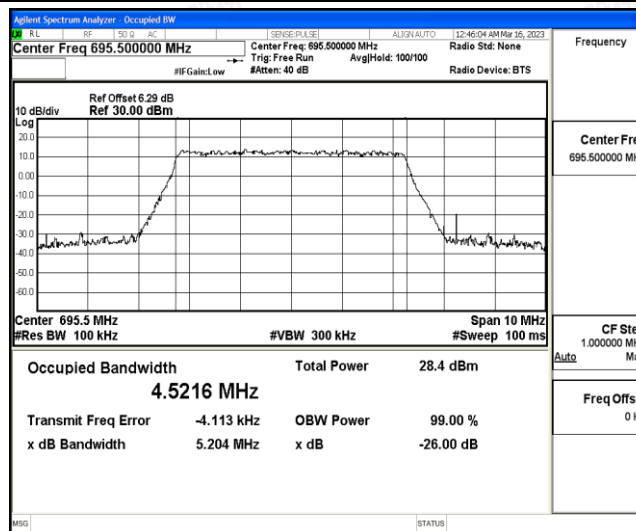


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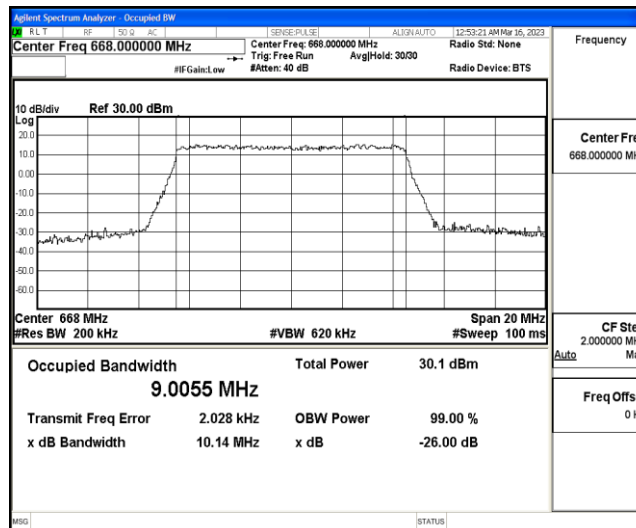


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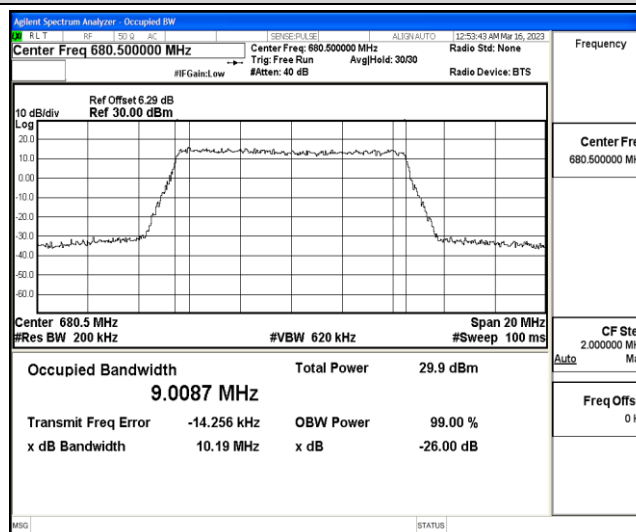




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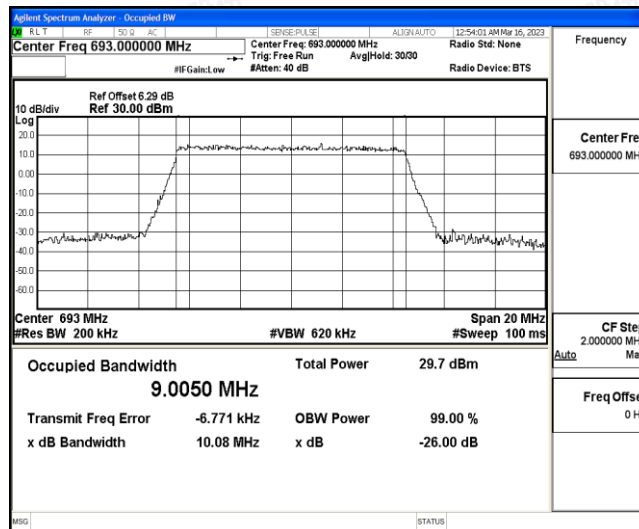


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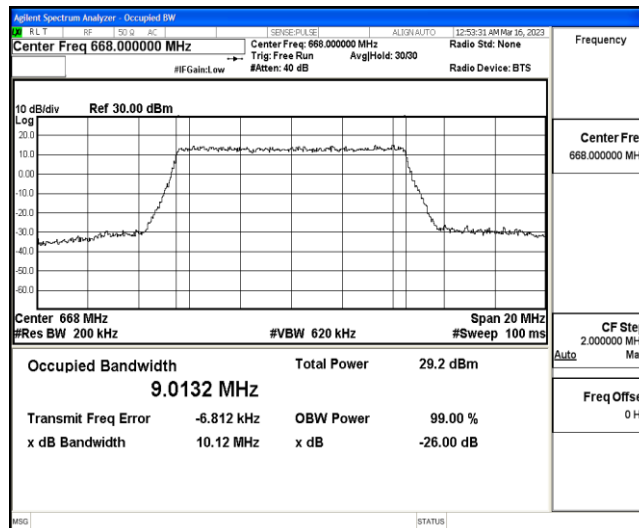


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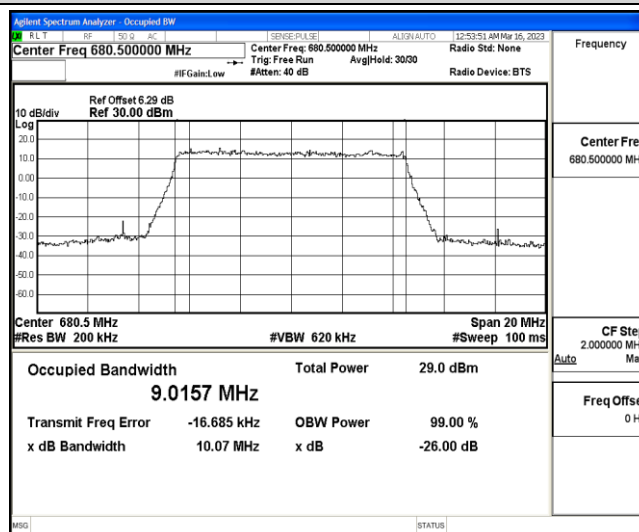




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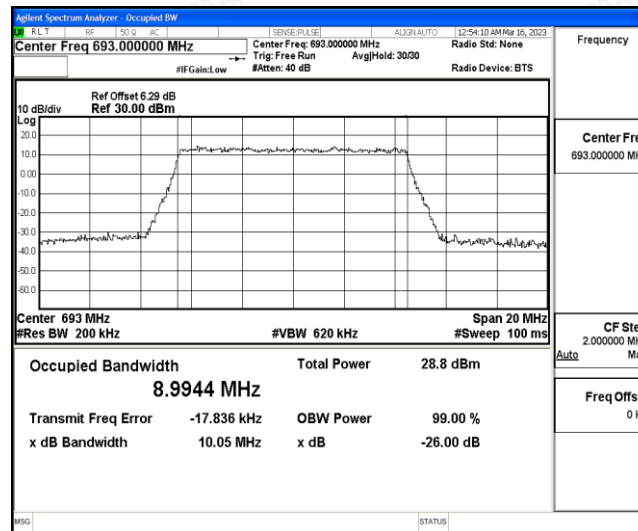


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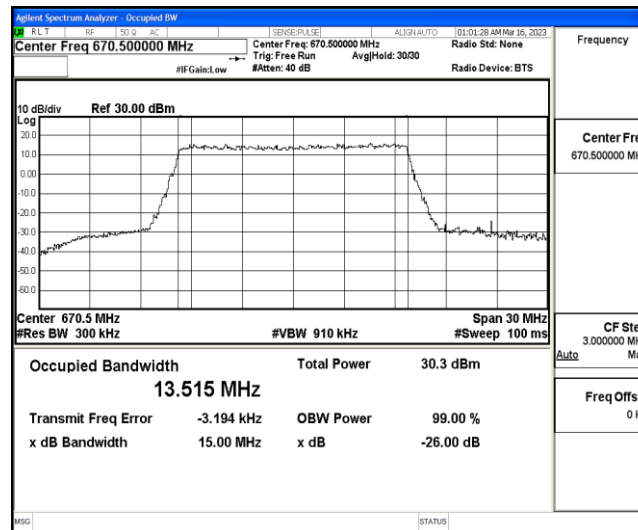


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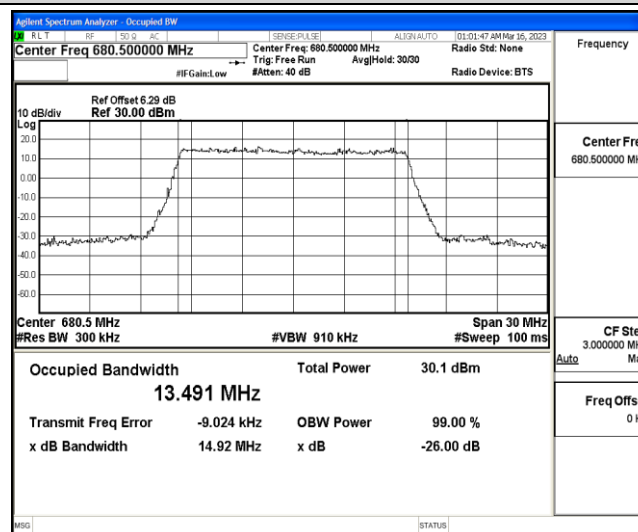




Band71-15MHz-QPSK-133197-75RB#0



Band71-15MHz-QPSK-133297-75RB#0



Band71-15MHz-QPSK-133397-75RB#0

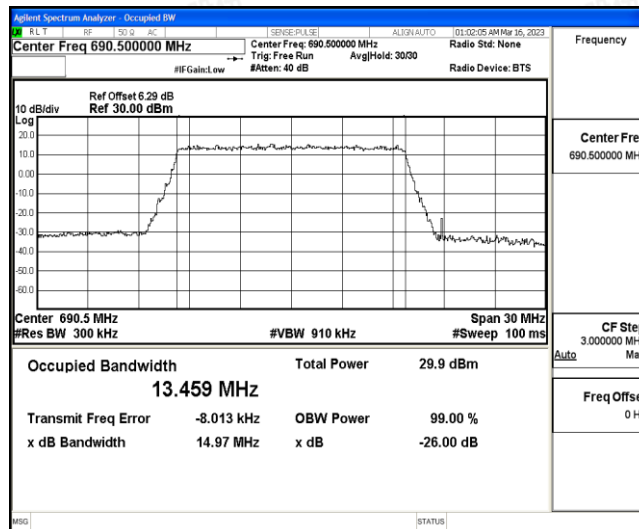


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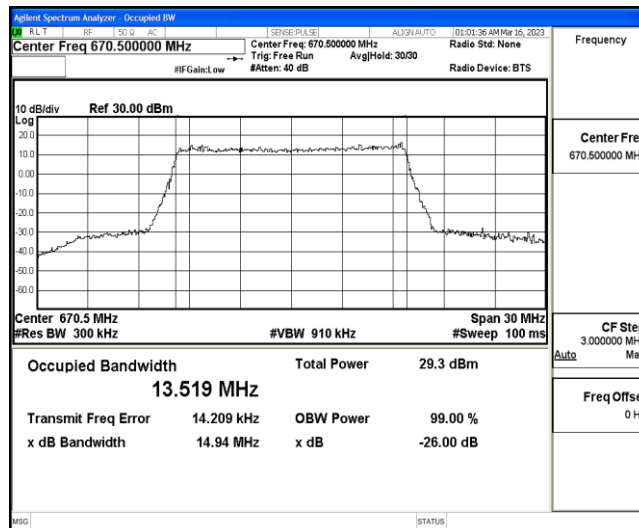
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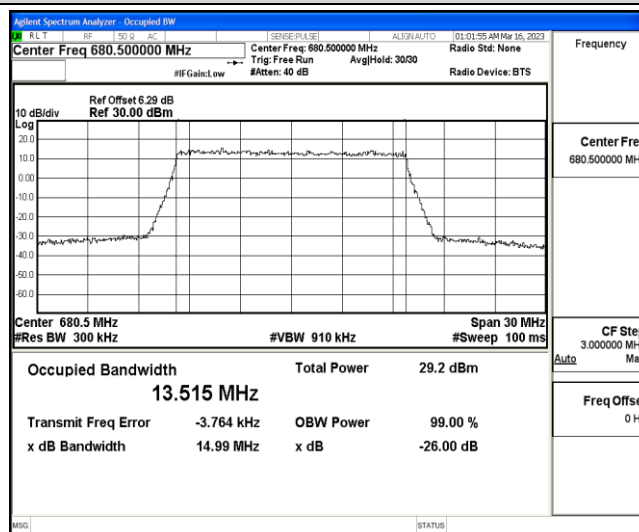
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Band71-15MHz-16QAM-133197-75RB#0

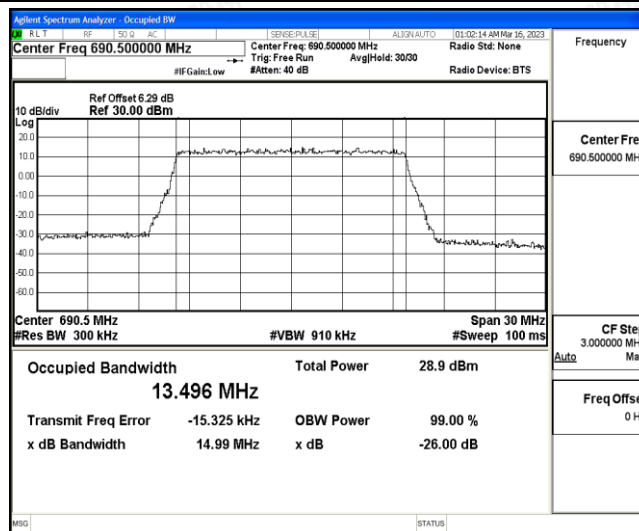


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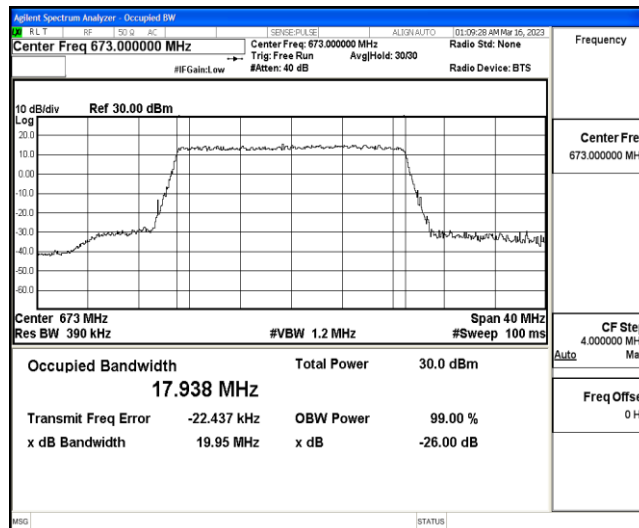


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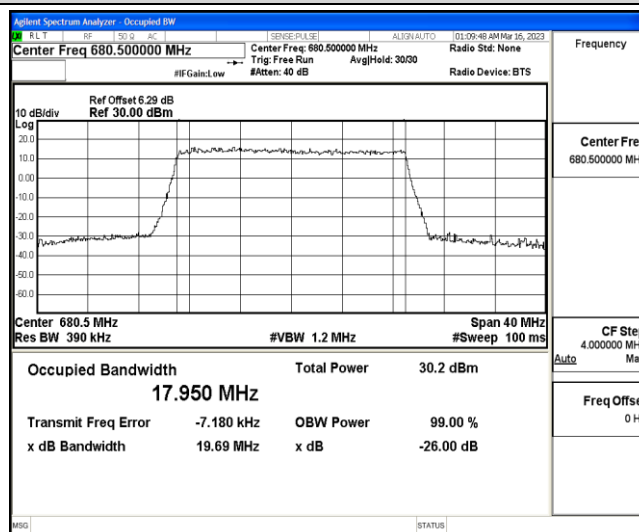




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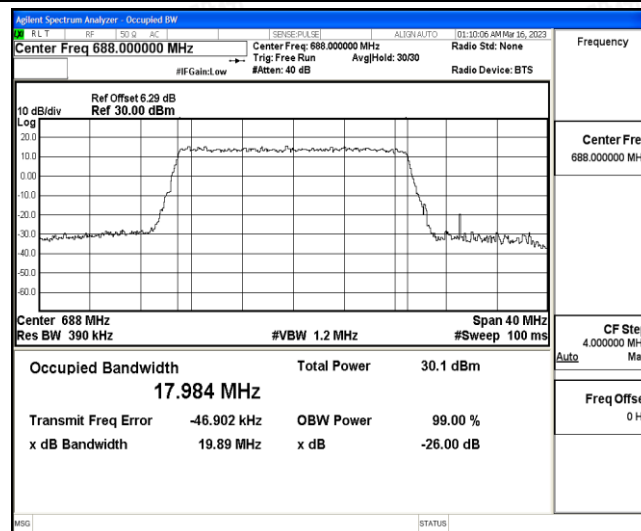


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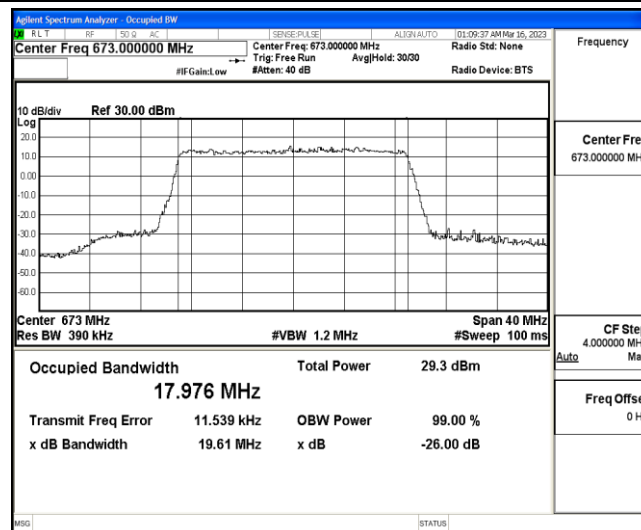


Band71-20MHz-QPSK-133372-100RB#0

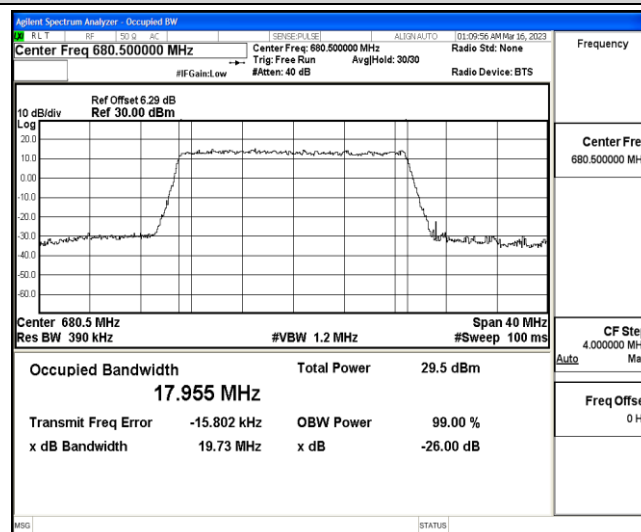




Band71-20MHz-16QAM-133222-100RB#0

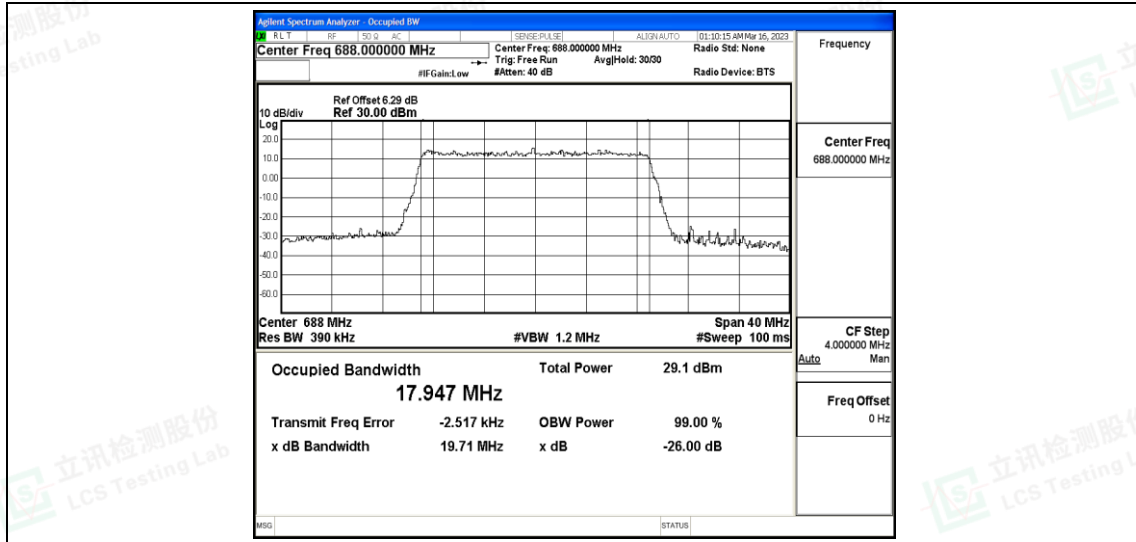


Band71-20MHz-16QAM-133297-100RB#0



Band71-20MHz-16QAM-133372-100RB#0







K.4 Band Edge

Test Result

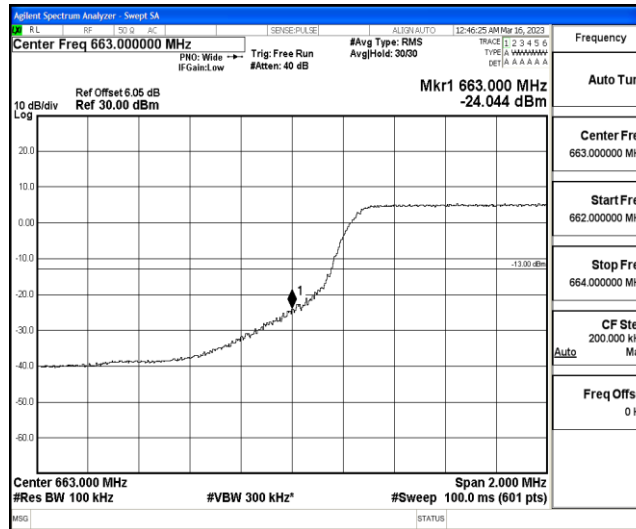
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	-24.04	PASS
Band71	5MHz	QPSK	133447	25RB#0	-24.27	PASS
Band71	5MHz	16QAM	133147	25RB#0	-25.21	PASS
Band71	5MHz	16QAM	133447	25RB#0	-25.56	PASS
Band71	10MHz	QPSK	133172	50RB#0	-28.31	PASS
Band71	10MHz	QPSK	133422	50RB#0	-29.79	PASS
Band71	10MHz	16QAM	133172	50RB#0	-29.49	PASS
Band71	10MHz	16QAM	133422	50RB#0	-29.87	PASS
Band71	15MHz	QPSK	133197	75RB#0	-30.65	PASS
Band71	15MHz	QPSK	133397	75RB#0	-31.37	PASS
Band71	15MHz	16QAM	133197	75RB#0	-31.54	PASS
Band71	15MHz	16QAM	133397	75RB#0	-32.61	PASS
Band71	20MHz	QPSK	133222	100RB#0	-33.46	PASS
Band71	20MHz	QPSK	133372	100RB#0	-35.01	PASS
Band71	20MHz	16QAM	133222	100RB#0	-33.94	PASS
Band71	20MHz	16QAM	133372	100RB#0	-35.54	PASS



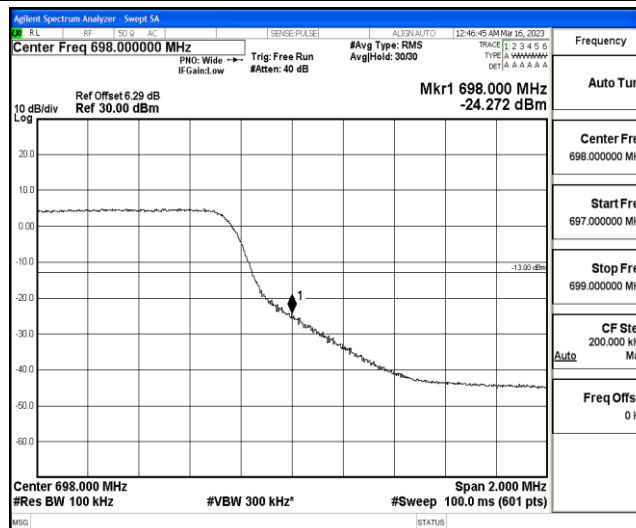


Test Graphs

Band71-5MHz-QPSK-133147-25RB#0

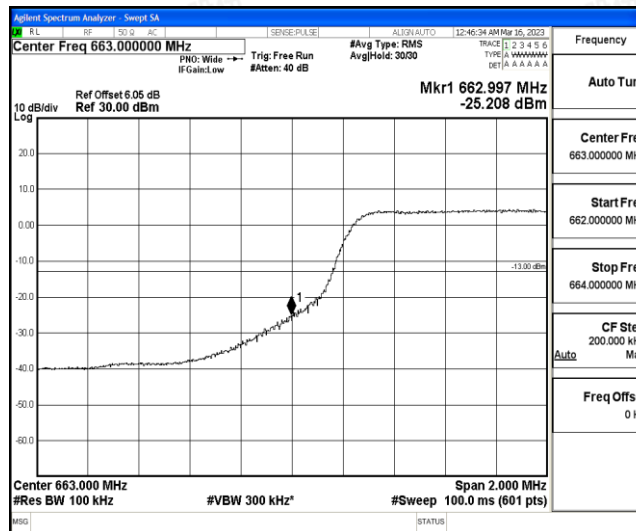


Band71-5MHz-QPSK-133447-25RB#0

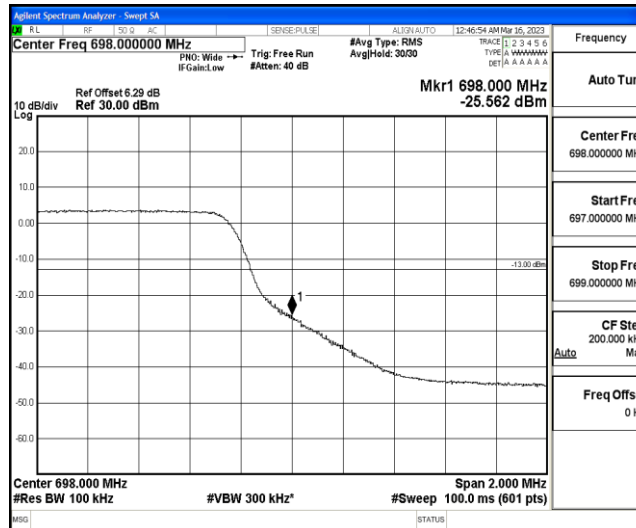


Band71-5MHz-16QAM-133147-25RB#0

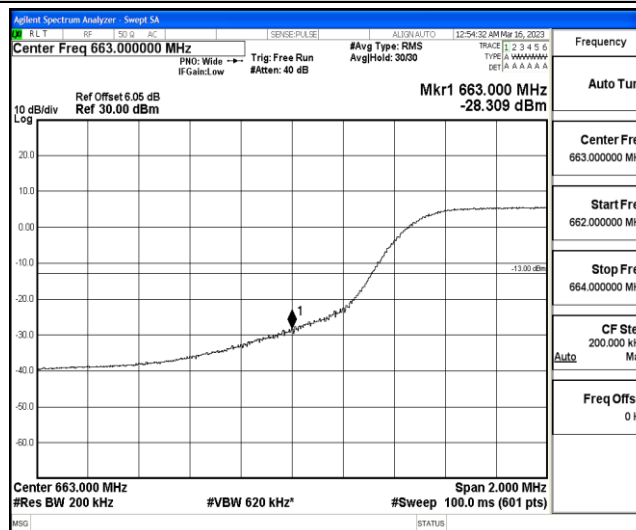




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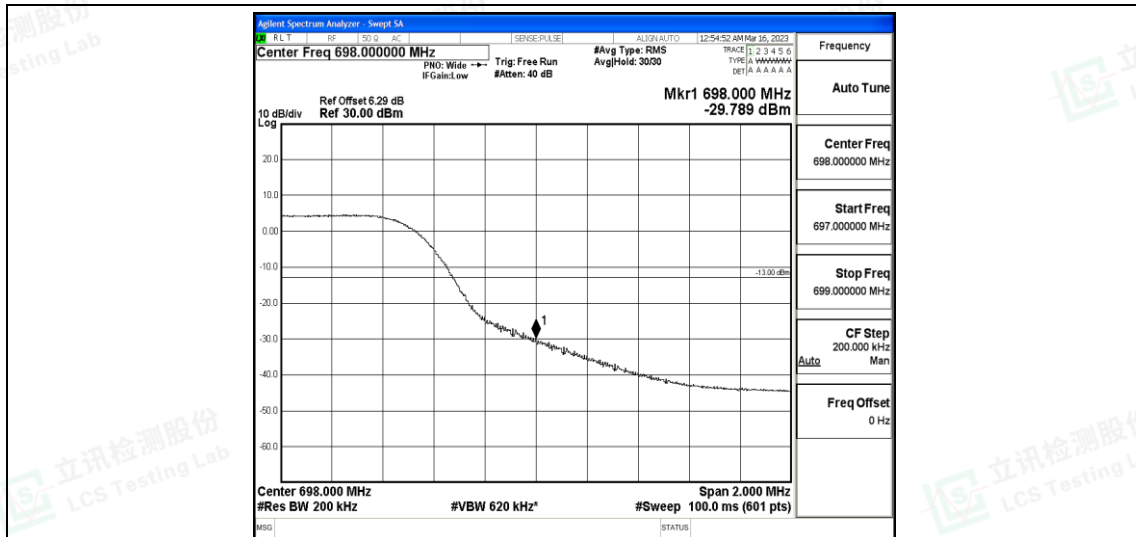


Band71-10MHz-QPSK-133172-50RB#0

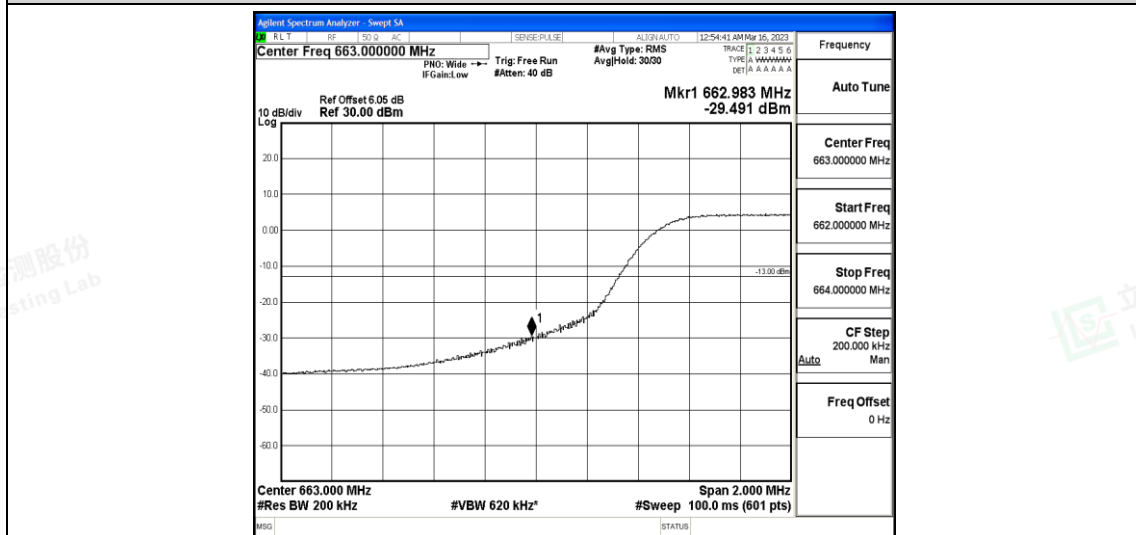


Band71-10MHz-QPSK-133422-50RB#0

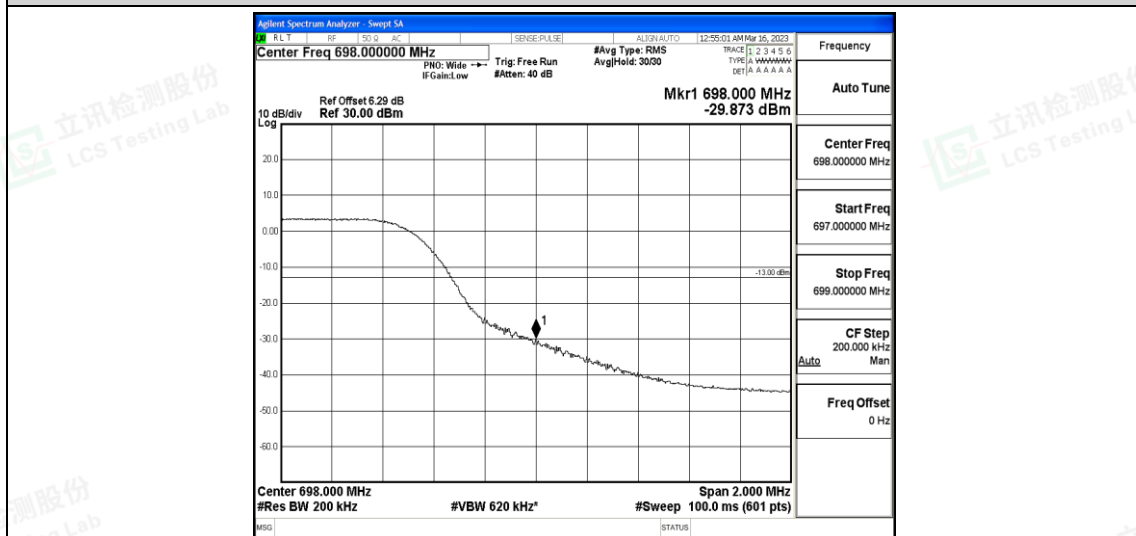




Band71-10MHz-16QAM-133172-50RB#0

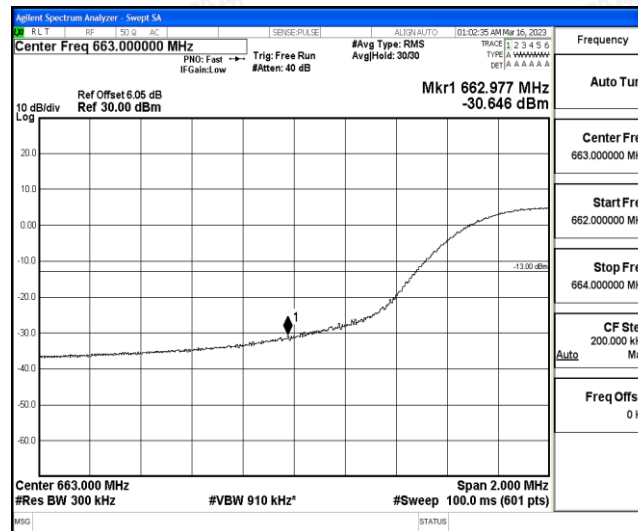


Band71-10MHz-16QAM-133422-50RB#0

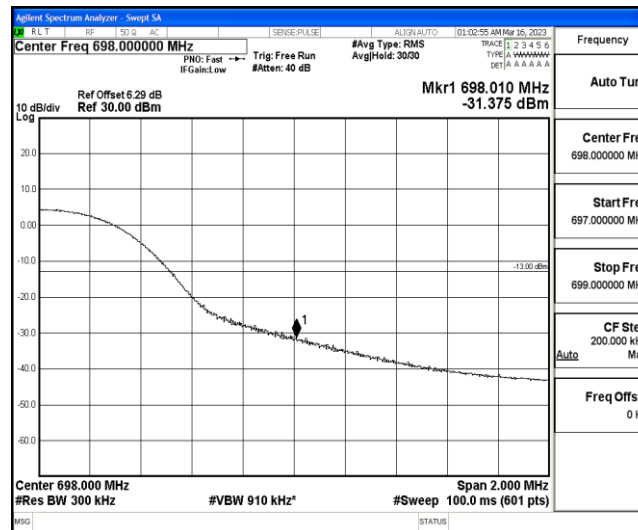


Band71-15MHz-QPSK-133197-75RB#0

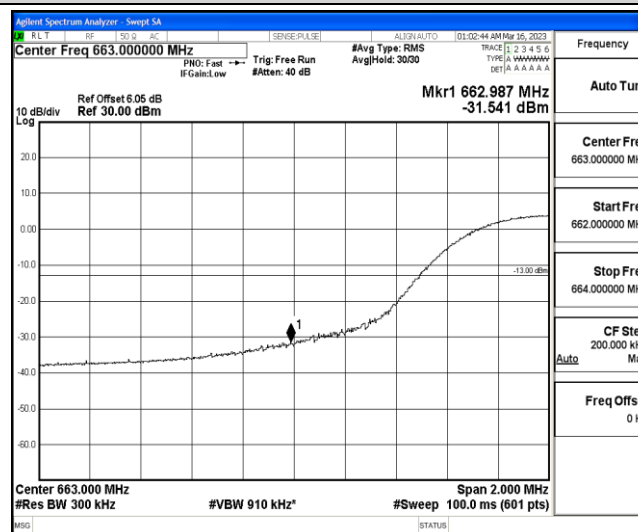




Band71-15MHz-QPSK-133397-75RB#0

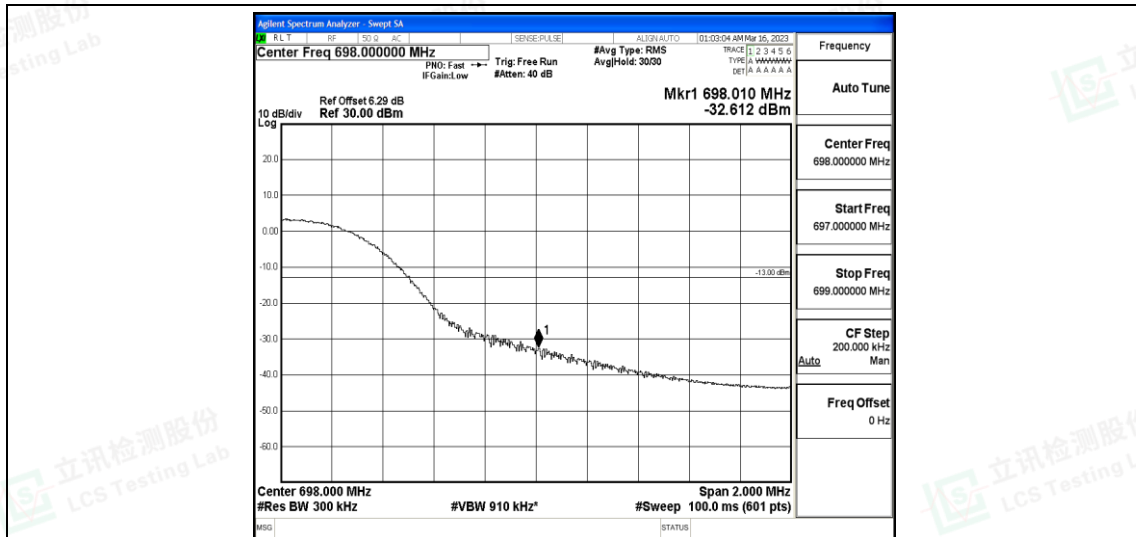


Band71-15MHz-16QAM-133197-75RB#0

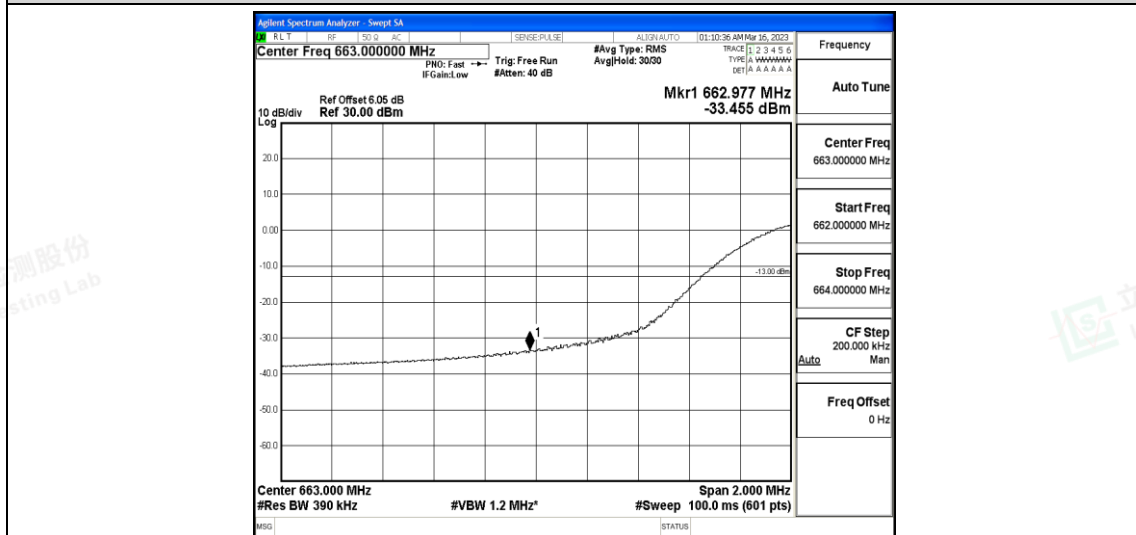


Band71-15MHz-16QAM-133397-75RB#0

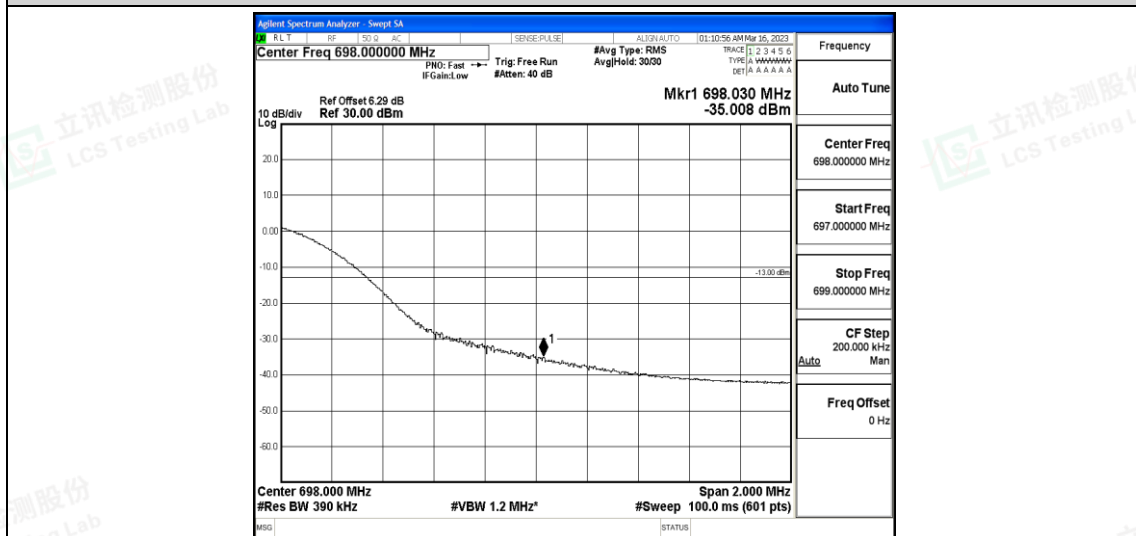




Band71-20MHz-QPSK-133222-100RB#0

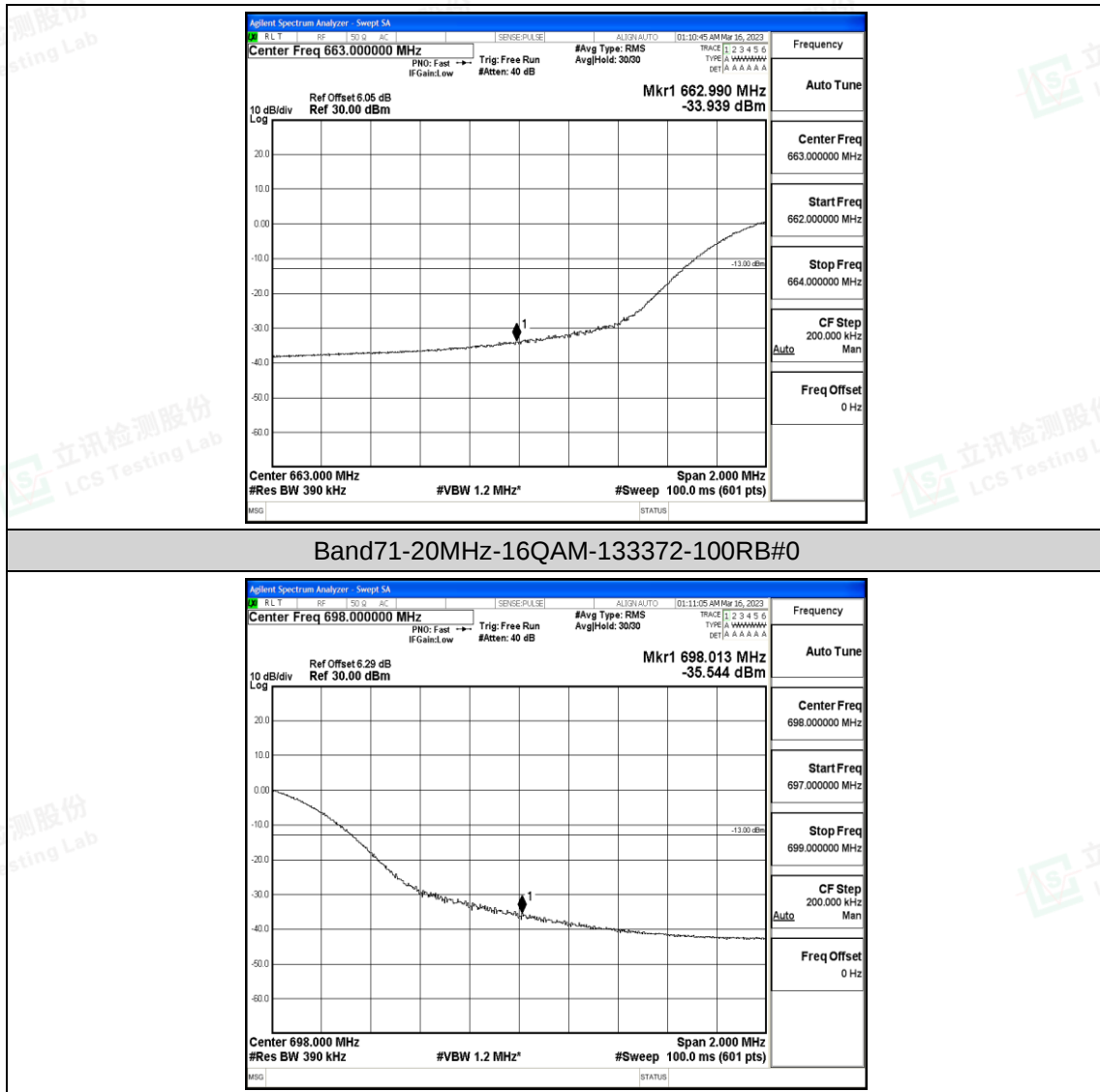


Band71-20MHz-QPSK-133372-100RB#0



Band71-20MHz-16QAM-133222-100RB#0





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K.5 Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	Range1:0.009~0.15MHz	-54.59	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range2:0.15~30MHz	-50.24	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range3:30~1000MHz	-40.11	PASS
Band71	5MHz	QPSK	133147	1RB#0	Range4:1000~10000MHz	-44.79	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-55.35	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-50.89	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-40.98	PASS
Band71	5MHz	QPSK	133297	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range2:0.15~30MHz	-51.3	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range3:30~1000MHz	-40.25	PASS
Band71	5MHz	QPSK	133447	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range2:0.15~30MHz	-50.55	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range3:30~1000MHz	-40.95	PASS
Band71	5MHz	16QAM	133147	1RB#0	Range4:1000~10000MHz	-44.82	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-49.01	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band71	5MHz	16QAM	133297	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range1:0.009~0.15MHz	-54.57	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range2:0.15~30MHz	-49.69	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range3:30~1000MHz	-40.9	PASS
Band71	5MHz	16QAM	133447	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range1:0.009~0.15MHz	-55.14	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range3:30~1000MHz	-40.74	PASS
Band71	10MHz	QPSK	133172	1RB#0	Range4:1000~10000MHz	-44.8	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-57.04	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band71	10MHz	QPSK	133297	1RB#0	Range4:1000~10000MHz	-44.85	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range1:0.009~0.15MHz	-54.61	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range2:0.15~30MHz	-50.28	PASS
Band71	10MHz	QPSK	133422	1RB#0	Range3:30~1000MHz	-39.9	PASS



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Band71	10MHz	QPSK	133422	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range1:0.009~0.15MHz	-53.87	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range2:0.15~30MHz	-50.79	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range3:30~1000MHz	-40.25	PASS
Band71	10MHz	16QAM	133172	1RB#0	Range4:1000~10000MHz	-44.89	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-56.08	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-40.61	PASS
Band71	10MHz	16QAM	133297	1RB#0	Range4:1000~10000MHz	-44.7	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range1:0.009~0.15MHz	-56.64	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range2:0.15~30MHz	-52.03	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range3:30~1000MHz	-40.56	PASS
Band71	10MHz	16QAM	133422	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range1:0.009~0.15MHz	-53.73	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range3:30~1000MHz	-40.96	PASS
Band71	15MHz	QPSK	133197	1RB#0	Range4:1000~10000MHz	-44.84	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-55.71	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-51.37	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-40.58	PASS
Band71	15MHz	QPSK	133297	1RB#0	Range4:1000~10000MHz	-44.68	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range1:0.009~0.15MHz	-54.31	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range2:0.15~30MHz	-49.43	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range3:30~1000MHz	-40.24	PASS
Band71	15MHz	QPSK	133397	1RB#0	Range4:1000~10000MHz	-44.75	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range1:0.009~0.15MHz	-54.61	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range2:0.15~30MHz	-49.39	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band71	15MHz	16QAM	133197	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-54.95	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-51.71	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-40.52	PASS
Band71	15MHz	16QAM	133297	1RB#0	Range4:1000~10000MHz	-44.79	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range1:0.009~0.15MHz	-55.51	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range3:30~1000MHz	-40.68	PASS
Band71	15MHz	16QAM	133397	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range1:0.009~0.15MHz	-54.92	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band71	20MHz	QPSK	133222	1RB#0	Range3:30~1000MHz	-40	PASS



Shenzhen LCS Compliance Testing Laboratory Ltd.

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

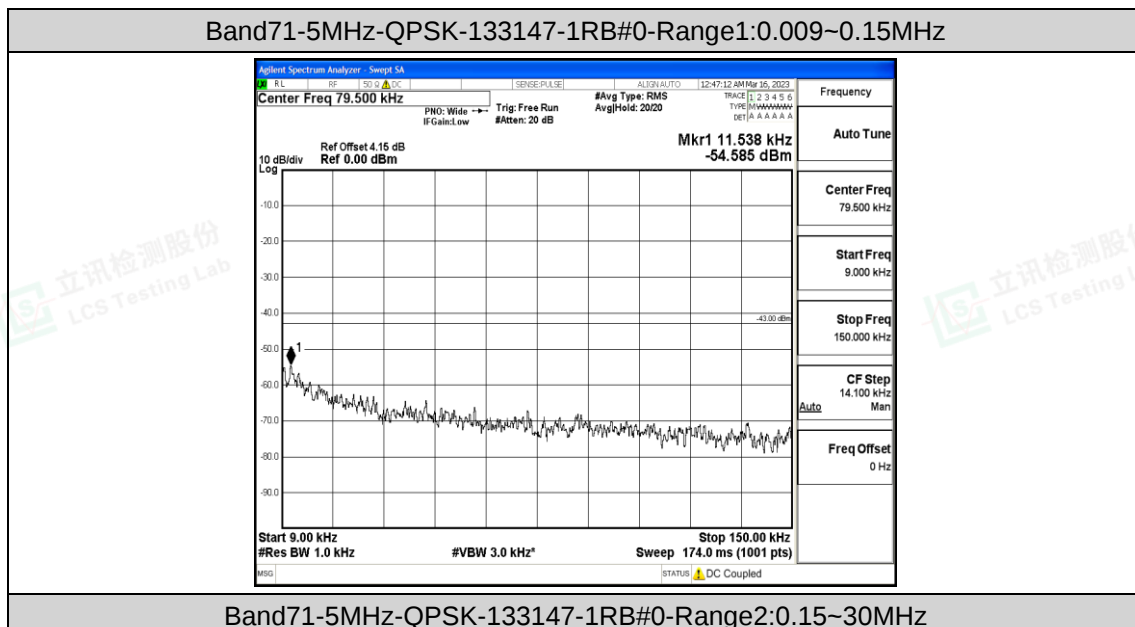
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com

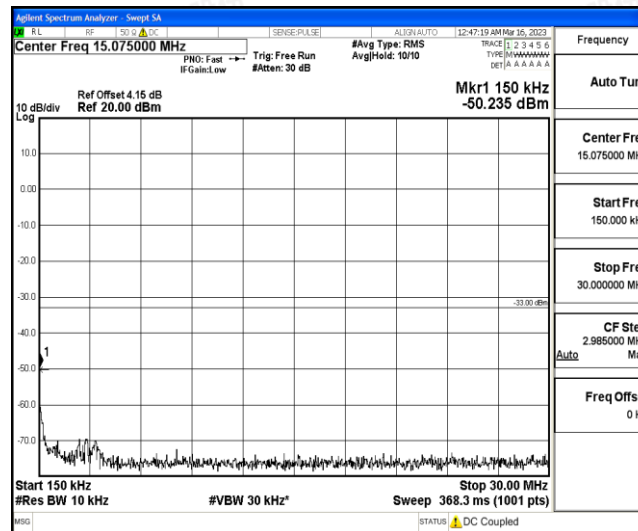
Scan code to check authenticity



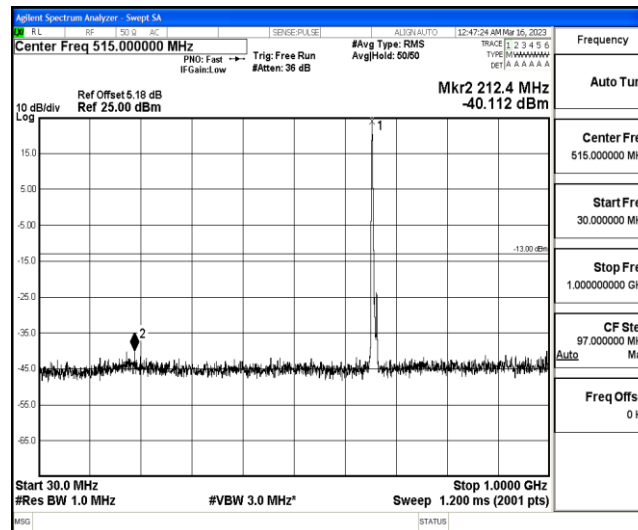
Band71	20MHz	QPSK	133222	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band71	20MHz	QPSK	133297	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band71	20MHz	QPSK	133297	1RB#0	Range2:0.15~30MHz	-51.36	PASS
Band71	20MHz	QPSK	133297	1RB#0	Range3:30~1000MHz	-41.34	PASS
Band71	20MHz	QPSK	133297	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range1:0.009~0.15MHz	-53.38	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range2:0.15~30MHz	-49.79	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range3:30~1000MHz	-40.88	PASS
Band71	20MHz	QPSK	133372	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range1:0.009~0.15MHz	-54.25	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range2:0.15~30MHz	-50.72	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range3:30~1000MHz	-40.41	PASS
Band71	20MHz	16QAM	133222	1RB#0	Range4:1000~10000MHz	-44.87	PASS
Band71	20MHz	16QAM	133297	1RB#0	Range1:0.009~0.15MHz	-54.26	PASS
Band71	20MHz	16QAM	133297	1RB#0	Range2:0.15~30MHz	-50.32	PASS
Band71	20MHz	16QAM	133297	1RB#0	Range3:30~1000MHz	-40.94	PASS
Band71	20MHz	16QAM	133297	1RB#0	Range4:1000~10000MHz	-44.76	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range1:0.009~0.15MHz	-55.21	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range3:30~1000MHz	-40.02	PASS
Band71	20MHz	16QAM	133372	1RB#0	Range4:1000~10000MHz	-44.83	PASS

Test Graphs

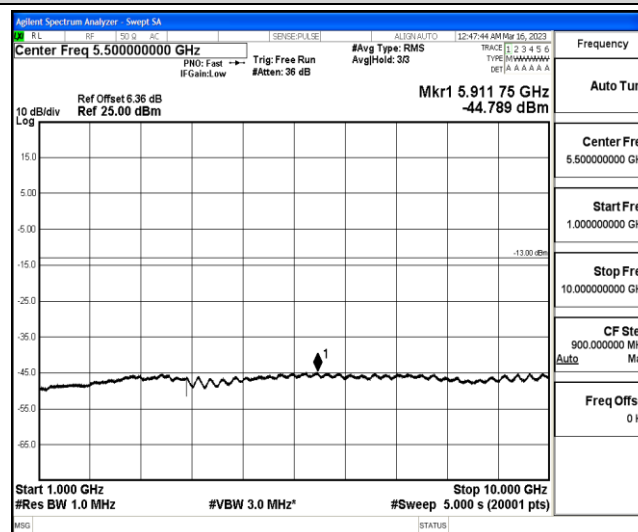




Band71-5MHz-QPSK-133147-1RB#0-Range3:30~1000MHz

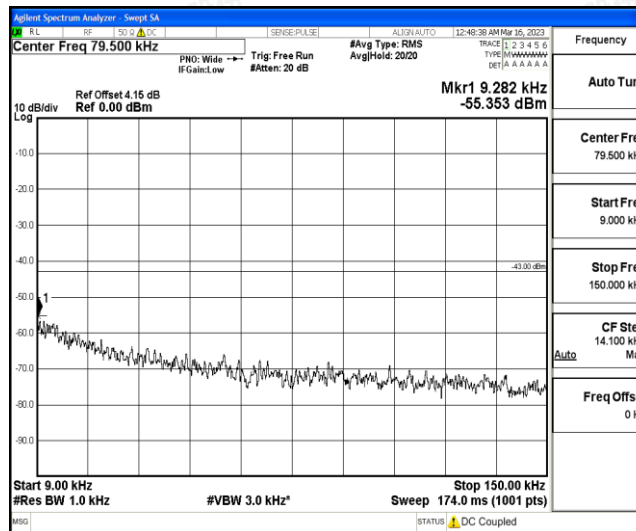


Band71-5MHz-QPSK-133147-1RB#0-Range4:1000~10000MHz

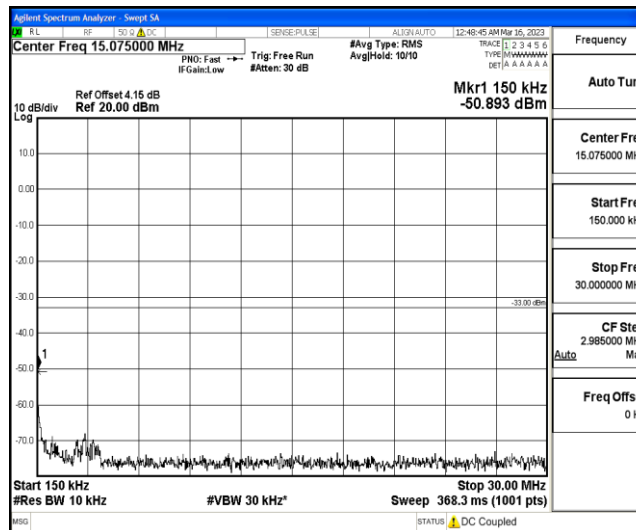


Band71-5MHz-QPSK-133297-1RB#0-Range1:0.009~0.15MHz

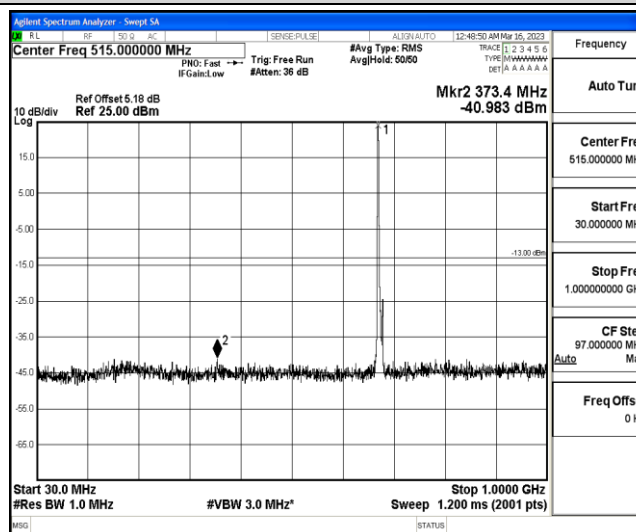




Band71-5MHz-QPSK-133297-1RB#0-Range2:0.15~30MHz

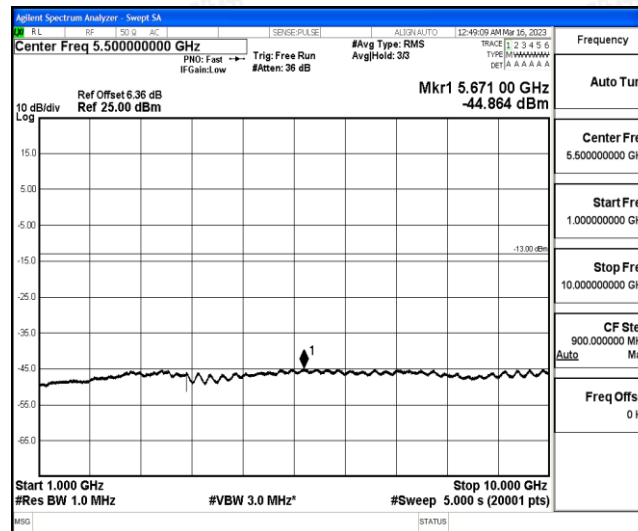


Band71-5MHz-QPSK-133297-1RB#0-Range3:30~1000MHz

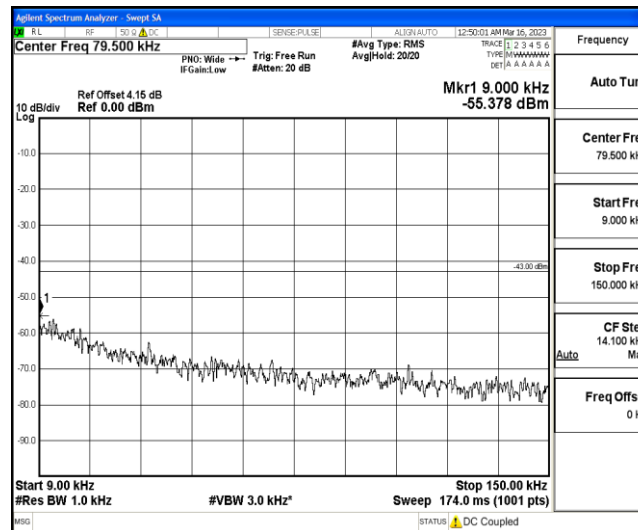


Band71-5MHz-QPSK-133297-1RB#0-Range4:1000~10000MHz

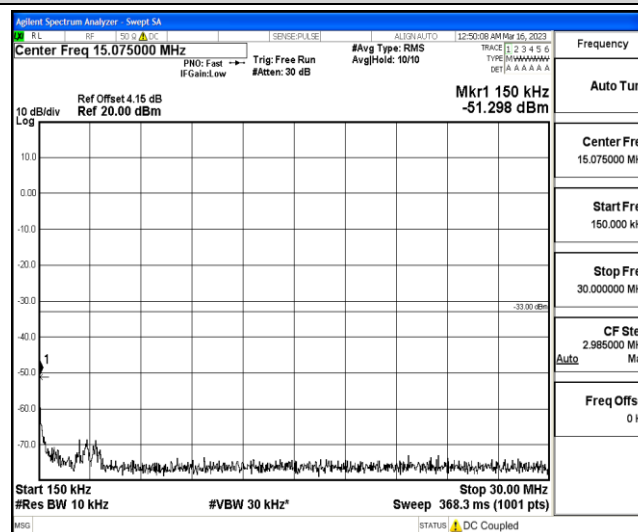




Band71-5MHz-QPSK-133447-1RB#0-Range1:0.009~0.15MHz

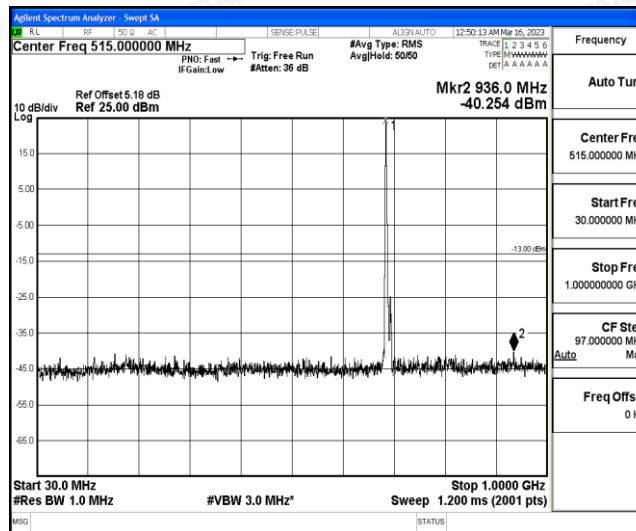


Band71-5MHz-QPSK-133447-1RB#0-Range2:0.15~30MHz

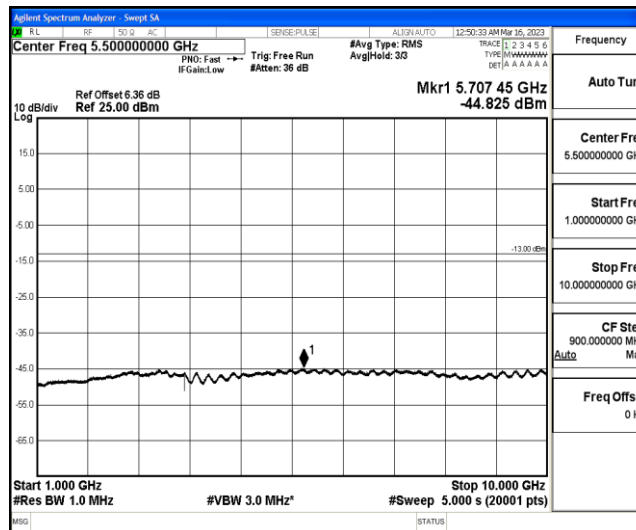


Band71-5MHz-QPSK-133447-1RB#0-Range3:30~1000MHz

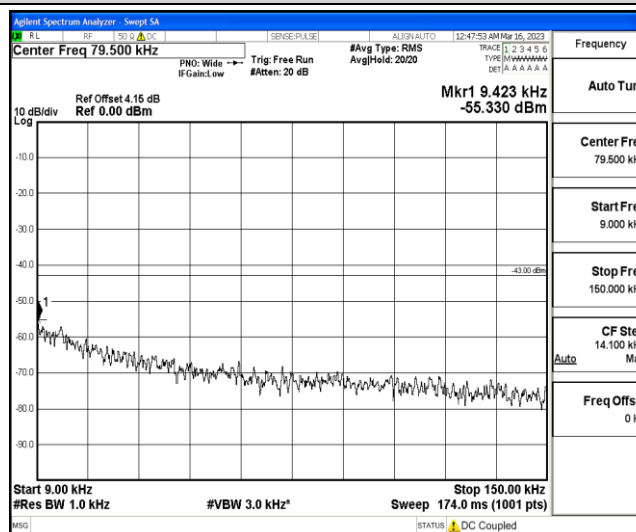




Band71-5MHz-QPSK-133447-1RB#0-Range4:1000~10000MHz

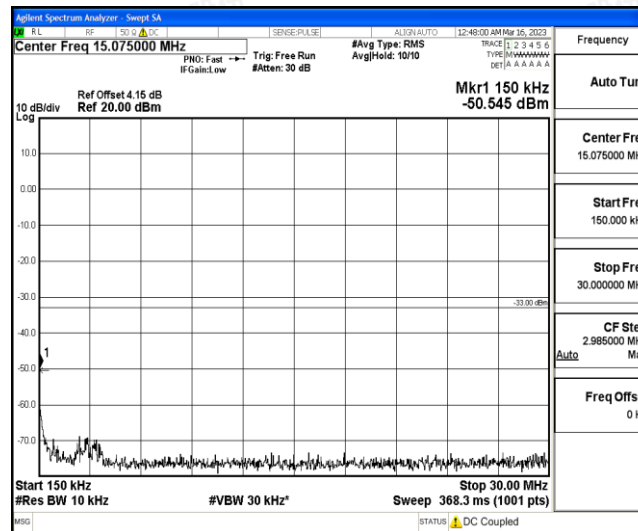


Band71-5MHz-16QAM-133147-1RB#0-Range1:0.009~0.15MHz

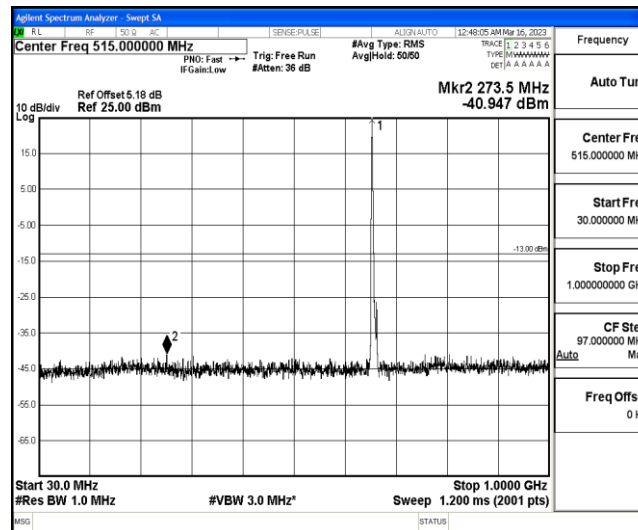


Band71-5MHz-16QAM-133147-1RB#0-Range2:0.15~30MHz

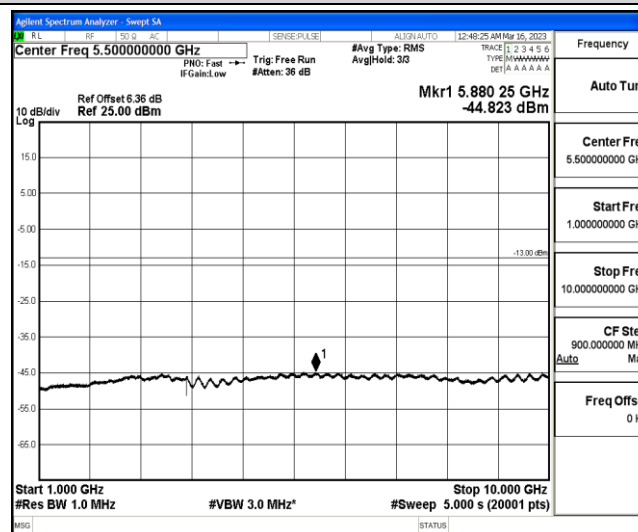




Band71-5MHz-16QAM-133147-1RB#0-Range3:30~1000MHz



Band71-5MHz-16QAM-133147-1RB#0-Range4:1000~10000MHz



Band71-5MHz-16QAM-133297-1RB#0-Range1:0.009~0.15MHz

