

Appendix for Band 71

Product Name: Mobile Phone
Model No: OSIDDV2

Appendix A: Average Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	22.13	PASS
Band71	5MHz	QPSK	133147	1RB#12	22.13	PASS
Band71	5MHz	QPSK	133147	1RB#24	22.09	PASS
Band71	5MHz	QPSK	133147	12RB#0	20.95	PASS
Band71	5MHz	QPSK	133147	12RB#6	21.03	PASS
Band71	5MHz	QPSK	133147	12RB#13	21.16	PASS
Band71	5MHz	QPSK	133147	25RB#0	21.13	PASS
Band71	5MHz	QPSK	133297	1RB#0	21.92	PASS
Band71	5MHz	QPSK	133297	1RB#12	21.98	PASS
Band71	5MHz	QPSK	133297	1RB#24	21.85	PASS
Band71	5MHz	QPSK	133297	12RB#0	20.95	PASS
Band71	5MHz	QPSK	133297	12RB#6	20.94	PASS
Band71	5MHz	QPSK	133297	12RB#13	20.99	PASS
Band71	5MHz	QPSK	133297	25RB#0	21.01	PASS
Band71	5MHz	QPSK	133447	1RB#0	21.84	PASS
Band71	5MHz	QPSK	133447	1RB#12	22.01	PASS
Band71	5MHz	QPSK	133447	1RB#24	22.03	PASS
Band71	5MHz	QPSK	133447	12RB#0	20.90	PASS
Band71	5MHz	QPSK	133447	12RB#6	20.90	PASS
Band71	5MHz	QPSK	133447	12RB#13	20.99	PASS
Band71	5MHz	QPSK	133447	25RB#0	20.93	PASS
Band71	5MHz	16QAM	133147	1RB#0	21.22	PASS
Band71	5MHz	16QAM	133147	1RB#12	21.27	PASS
Band71	5MHz	16QAM	133147	1RB#24	21.24	PASS
Band71	5MHz	16QAM	133147	12RB#0	20.03	PASS
Band71	5MHz	16QAM	133147	12RB#6	19.97	PASS
Band71	5MHz	16QAM	133147	12RB#13	20.11	PASS
Band71	5MHz	16QAM	133147	25RB#0	20.14	PASS
Band71	5MHz	16QAM	133297	1RB#0	20.98	PASS
Band71	5MHz	16QAM	133297	1RB#12	21.03	PASS

Band71	5MHz	16QAM	133297	1RB#24	20.91	PASS
Band71	5MHz	16QAM	133297	12RB#0	19.98	PASS
Band71	5MHz	16QAM	133297	12RB#6	19.93	PASS
Band71	5MHz	16QAM	133297	12RB#13	19.97	PASS
Band71	5MHz	16QAM	133297	25RB#0	20.03	PASS
Band71	5MHz	16QAM	133447	1RB#0	21.00	PASS
Band71	5MHz	16QAM	133447	1RB#12	21.19	PASS
Band71	5MHz	16QAM	133447	1RB#24	21.20	PASS
Band71	5MHz	16QAM	133447	12RB#0	20.01	PASS
Band71	5MHz	16QAM	133447	12RB#6	19.92	PASS
Band71	5MHz	16QAM	133447	12RB#13	20.09	PASS
Band71	5MHz	16QAM	133447	25RB#0	19.97	PASS
Band71	10MHz	QPSK	133172	1RB#0	22.15	PASS
Band71	10MHz	QPSK	133172	1RB#24	22.21	PASS
Band71	10MHz	QPSK	133172	1RB#49	22.19	PASS
Band71	10MHz	QPSK	133172	25RB#0	21.10	PASS
Band71	10MHz	QPSK	133172	25RB#12	21.06	PASS
Band71	10MHz	QPSK	133172	25RB#25	21.20	PASS
Band71	10MHz	QPSK	133172	50RB#0	21.13	PASS
Band71	10MHz	QPSK	133297	1RB#0	22.03	PASS
Band71	10MHz	QPSK	133297	1RB#24	21.96	PASS
Band71	10MHz	QPSK	133297	1RB#49	21.84	PASS
Band71	10MHz	QPSK	133297	25RB#0	21.04	PASS
Band71	10MHz	QPSK	133297	25RB#12	21.00	PASS
Band71	10MHz	QPSK	133297	25RB#25	21.06	PASS
Band71	10MHz	QPSK	133297	50RB#0	21.04	PASS
Band71	10MHz	QPSK	133422	1RB#0	21.81	PASS
Band71	10MHz	QPSK	133422	1RB#24	21.96	PASS
Band71	10MHz	QPSK	133422	1RB#49	22.10	PASS
Band71	10MHz	QPSK	133422	25RB#0	21.05	PASS
Band71	10MHz	QPSK	133422	25RB#12	20.97	PASS
Band71	10MHz	QPSK	133422	25RB#25	21.05	PASS
Band71	10MHz	QPSK	133422	50RB#0	21.05	PASS
Band71	10MHz	16QAM	133172	1RB#0	21.39	PASS
Band71	10MHz	16QAM	133172	1RB#24	21.52	PASS
Band71	10MHz	16QAM	133172	1RB#49	21.43	PASS

Band71	10MHz	16QAM	133172	25RB#0	20.08	PASS
Band71	10MHz	16QAM	133172	25RB#12	20.11	PASS
Band71	10MHz	16QAM	133172	25RB#25	20.19	PASS
Band71	10MHz	16QAM	133172	50RB#0	20.13	PASS
Band71	10MHz	16QAM	133297	1RB#0	21.29	PASS
Band71	10MHz	16QAM	133297	1RB#24	21.32	PASS
Band71	10MHz	16QAM	133297	1RB#49	21.05	PASS
Band71	10MHz	16QAM	133297	25RB#0	20.05	PASS
Band71	10MHz	16QAM	133297	25RB#12	20.03	PASS
Band71	10MHz	16QAM	133297	25RB#25	20.01	PASS
Band71	10MHz	16QAM	133297	50RB#0	20.00	PASS
Band71	10MHz	16QAM	133422	1RB#0	21.00	PASS
Band71	10MHz	16QAM	133422	1RB#24	21.17	PASS
Band71	10MHz	16QAM	133422	1RB#49	21.19	PASS
Band71	10MHz	16QAM	133422	25RB#0	20.09	PASS
Band71	10MHz	16QAM	133422	25RB#12	20.09	PASS
Band71	10MHz	16QAM	133422	25RB#25	20.12	PASS
Band71	10MHz	16QAM	133422	50RB#0	20.01	PASS
Band71	15MHz	QPSK	133197	1RB#0	22.15	PASS
Band71	15MHz	QPSK	133197	1RB#38	22.21	PASS
Band71	15MHz	QPSK	133197	1RB#74	21.96	PASS
Band71	15MHz	QPSK	133197	38RB#0	21.37	PASS
Band71	15MHz	QPSK	133197	38RB#18	21.48	PASS
Band71	15MHz	QPSK	133197	38RB#37	21.22	PASS
Band71	15MHz	QPSK	133197	75RB#0	21.23	PASS
Band71	15MHz	QPSK	133297	1RB#0	22.08	PASS
Band71	15MHz	QPSK	133297	1RB#38	21.95	PASS
Band71	15MHz	QPSK	133297	1RB#74	21.78	PASS
Band71	15MHz	QPSK	133297	38RB#0	21.28	PASS
Band71	15MHz	QPSK	133297	38RB#18	21.15	PASS
Band71	15MHz	QPSK	133297	38RB#37	21.01	PASS
Band71	15MHz	QPSK	133297	75RB#0	21.03	PASS
Band71	15MHz	QPSK	133397	1RB#0	21.79	PASS
Band71	15MHz	QPSK	133397	1RB#38	21.90	PASS
Band71	15MHz	QPSK	133397	1RB#74	21.93	PASS
Band71	15MHz	QPSK	133397	38RB#0	21.14	PASS

Band71	15MHz	QPSK	133397	38RB#18	21.15	PASS
Band71	15MHz	QPSK	133397	38RB#37	21.21	PASS
Band71	15MHz	QPSK	133397	75RB#0	21.02	PASS
Band71	15MHz	16QAM	133197	1RB#0	21.31	PASS
Band71	15MHz	16QAM	133197	1RB#38	21.42	PASS
Band71	15MHz	16QAM	133197	1RB#74	21.22	PASS
Band71	15MHz	16QAM	133197	38RB#0	21.33	PASS
Band71	15MHz	16QAM	133197	38RB#18	21.47	PASS
Band71	15MHz	16QAM	133197	38RB#37	21.20	PASS
Band71	15MHz	16QAM	133197	75RB#0	20.26	PASS
Band71	15MHz	16QAM	133297	1RB#0	21.30	PASS
Band71	15MHz	16QAM	133297	1RB#38	21.17	PASS
Band71	15MHz	16QAM	133297	1RB#74	21.00	PASS
Band71	15MHz	16QAM	133297	38RB#0	21.31	PASS
Band71	15MHz	16QAM	133297	38RB#18	21.20	PASS
Band71	15MHz	16QAM	133297	38RB#37	20.97	PASS
Band71	15MHz	16QAM	133297	75RB#0	20.01	PASS
Band71	15MHz	16QAM	133397	1RB#0	21.13	PASS
Band71	15MHz	16QAM	133397	1RB#38	21.16	PASS
Band71	15MHz	16QAM	133397	1RB#74	21.23	PASS
Band71	15MHz	16QAM	133397	38RB#0	21.19	PASS
Band71	15MHz	16QAM	133397	38RB#18	21.17	PASS
Band71	15MHz	16QAM	133397	38RB#37	21.22	PASS
Band71	15MHz	16QAM	133397	75RB#0	20.11	PASS
Band71	20MHz	QPSK	133222	1RB#0	22.02	PASS
Band71	20MHz	QPSK	133222	1RB#49	22.44	PASS
Band71	20MHz	QPSK	133222	1RB#99	21.86	PASS
Band71	20MHz	QPSK	133222	50RB#0	21.34	PASS
Band71	20MHz	QPSK	133222	50RB#25	21.29	PASS
Band71	20MHz	QPSK	133222	50RB#50	21.33	PASS
Band71	20MHz	QPSK	133222	100RB#0	21.25	PASS
Band71	20MHz	QPSK	133322	1RB#0	22.00	PASS
Band71	20MHz	QPSK	133322	1RB#49	22.13	PASS
Band71	20MHz	QPSK	133322	1RB#99	21.79	PASS
Band71	20MHz	QPSK	133322	50RB#0	21.00	PASS
Band71	20MHz	QPSK	133322	50RB#25	20.93	PASS

Band71	20MHz	QPSK	133322	50RB#50	20.77	PASS
Band71	20MHz	QPSK	133322	100RB#0	20.85	PASS
Band71	20MHz	QPSK	133372	1RB#0	21.82	PASS
Band71	20MHz	QPSK	133372	1RB#49	22.00	PASS
Band71	20MHz	QPSK	133372	1RB#99	21.82	PASS
Band71	20MHz	QPSK	133372	50RB#0	21.03	PASS
Band71	20MHz	QPSK	133372	50RB#25	20.99	PASS
Band71	20MHz	QPSK	133372	50RB#50	20.96	PASS
Band71	20MHz	QPSK	133372	100RB#0	20.95	PASS
Band71	20MHz	16QAM	133222	1RB#0	21.09	PASS
Band71	20MHz	16QAM	133222	1RB#49	21.49	PASS
Band71	20MHz	16QAM	133222	1RB#99	20.89	PASS
Band71	20MHz	16QAM	133222	50RB#0	20.32	PASS
Band71	20MHz	16QAM	133222	50RB#25	20.31	PASS
Band71	20MHz	16QAM	133222	50RB#50	20.34	PASS
Band71	20MHz	16QAM	133222	100RB#0	20.32	PASS
Band71	20MHz	16QAM	133322	1RB#0	21.10	PASS
Band71	20MHz	16QAM	133322	1RB#49	21.11	PASS
Band71	20MHz	16QAM	133322	1RB#99	20.76	PASS
Band71	20MHz	16QAM	133322	50RB#0	19.97	PASS
Band71	20MHz	16QAM	133322	50RB#25	19.94	PASS
Band71	20MHz	16QAM	133322	50RB#50	19.87	PASS
Band71	20MHz	16QAM	133322	100RB#0	19.90	PASS
Band71	20MHz	16QAM	133372	1RB#0	21.00	PASS
Band71	20MHz	16QAM	133372	1RB#49	21.14	PASS
Band71	20MHz	16QAM	133372	1RB#99	20.91	PASS
Band71	20MHz	16QAM	133372	50RB#0	20.03	PASS
Band71	20MHz	16QAM	133372	50RB#25	19.99	PASS
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Band71	20MHz	16QAM	133372	100RB#0	19.99	PASS

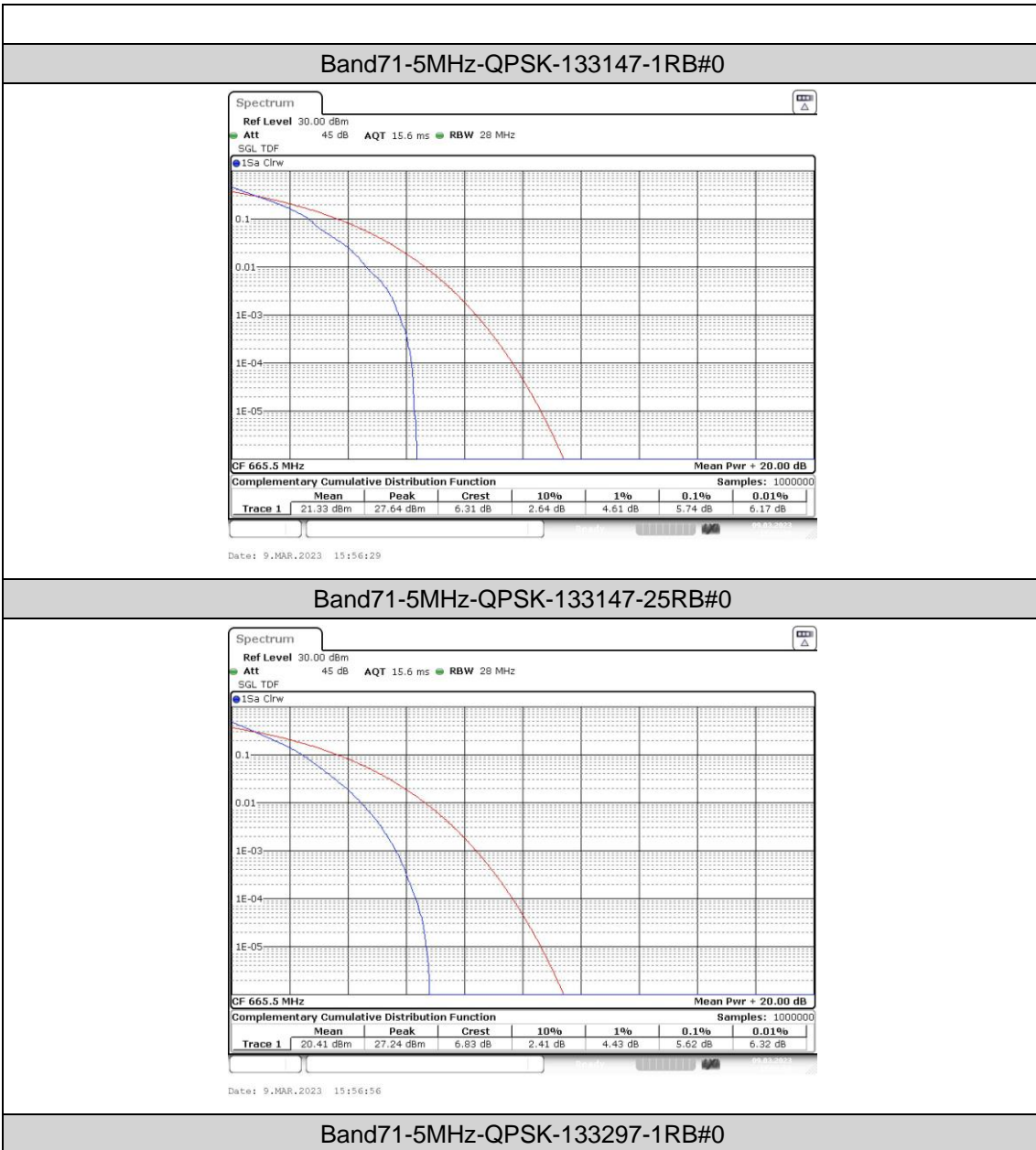
Appendix B: Peak-to-Average Ratio(CCDF)

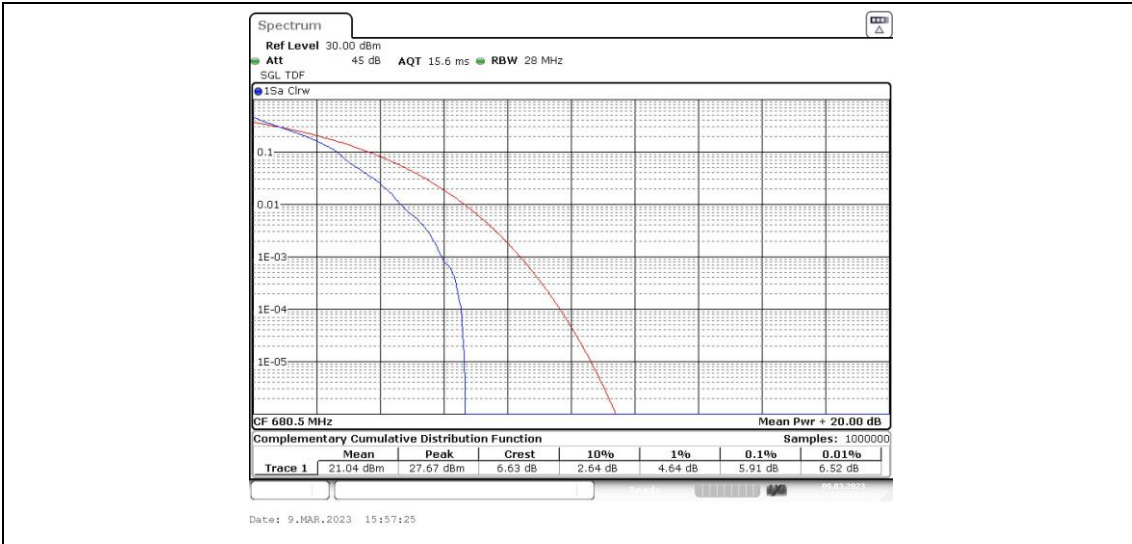
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band71	5MHz	QPSK	133147	1RB#0	5.74	13	PASS
Band71	5MHz	QPSK	133147	25RB#0	5.62	13	PASS
Band71	5MHz	QPSK	133297	1RB#0	5.91	13	PASS
Band71	5MHz	QPSK	133297	25RB#0	5.80	13	PASS
Band71	5MHz	QPSK	133447	1RB#0	5.62	13	PASS
Band71	5MHz	QPSK	133447	25RB#0	5.68	13	PASS
Band71	5MHz	16QAM	133147	1RB#0	6.23	13	PASS
Band71	5MHz	16QAM	133147	25RB#0	6.32	13	PASS
Band71	5MHz	16QAM	133297	1RB#0	6.06	13	PASS
Band71	5MHz	16QAM	133297	25RB#0	6.43	13	PASS
Band71	5MHz	16QAM	133447	1RB#0	6.12	13	PASS
Band71	5MHz	16QAM	133447	25RB#0	6.38	13	PASS
Band71	10MHz	QPSK	133172	1RB#0	5.54	13	PASS
Band71	10MHz	QPSK	133172	50RB#0	5.57	13	PASS
Band71	10MHz	QPSK	133297	1RB#0	5.71	13	PASS
Band71	10MHz	QPSK	133297	50RB#0	5.68	13	PASS
Band71	10MHz	QPSK	133422	1RB#0	5.33	13	PASS
Band71	10MHz	QPSK	133422	50RB#0	5.71	13	PASS
Band71	10MHz	16QAM	133172	1RB#0	6.35	13	PASS
Band71	10MHz	16QAM	133172	50RB#0	6.35	13	PASS
Band71	10MHz	16QAM	133297	1RB#0	6.58	13	PASS
Band71	10MHz	16QAM	133297	50RB#0	6.41	13	PASS
Band71	10MHz	16QAM	133422	1RB#0	5.91	13	PASS
Band71	10MHz	16QAM	133422	50RB#0	6.43	13	PASS
Band71	15MHz	QPSK	133197	1RB#0	5.54	13	PASS
Band71	15MHz	QPSK	133197	75RB#0	5.94	13	PASS
Band71	15MHz	QPSK	133297	1RB#0	5.51	13	PASS
Band71	15MHz	QPSK	133297	75RB#0	5.91	13	PASS
Band71	15MHz	QPSK	133397	1RB#0	5.62	13	PASS
Band71	15MHz	QPSK	133397	75RB#0	6.03	13	PASS
Band71	15MHz	16QAM	133197	1RB#0	6.38	13	PASS
Band71	15MHz	16QAM	133197	75RB#0	6.43	13	PASS
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Band71	15MHz	16QAM	133297	75RB#0	6.43	13	PASS

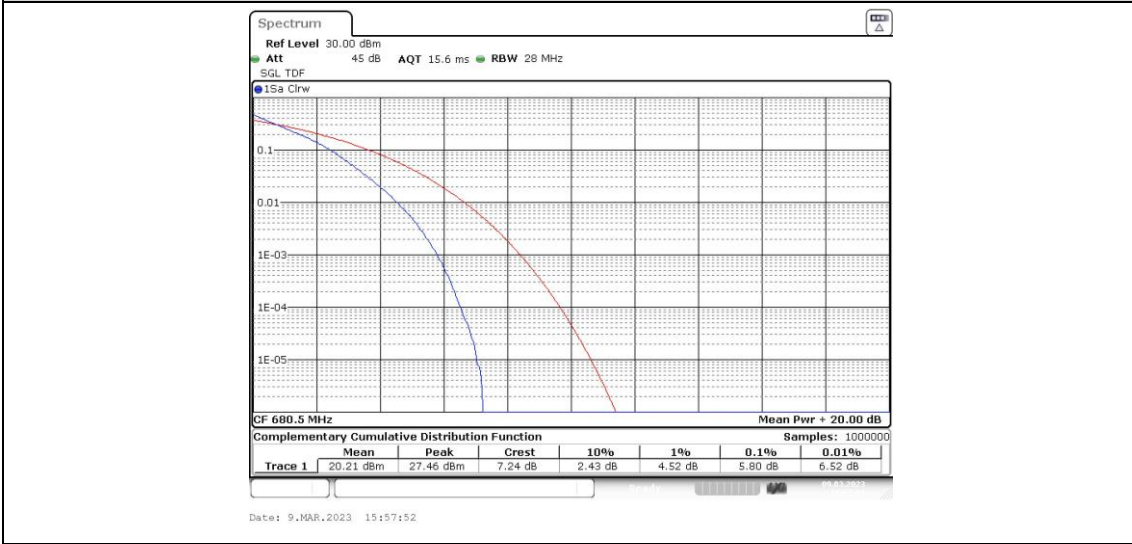
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Band71	15MHz	16QAM	133397	75RB#0	6.49	13	PASS
Band71	20MHz	QPSK	133222	1RB#0	5.39	13	PASS
Band71	20MHz	QPSK	133222	100RB#0	5.68	13	PASS
Band71	20MHz	QPSK	133322	1RB#0	5.48	13	PASS
Band71	20MHz	QPSK	133322	100RB#0	5.48	13	PASS
Band71	20MHz	QPSK	133372	1RB#0	5.80	13	PASS
Band71	20MHz	QPSK	133372	100RB#0	5.65	13	PASS
Band71	20MHz	16QAM	133222	1RB#0	5.77	13	PASS
Band71	20MHz	16QAM	133222	100RB#0	6.43	13	PASS
Band71	20MHz	16QAM	133322	1RB#0	5.86	13	PASS
Band71	20MHz	16QAM	133322	100RB#0	6.32	13	PASS
Band71	20MHz	16QAM	133372	1RB#0	6.78	13	PASS
Band71	20MHz	16QAM	133372	100RB#0	6.38	13	PASS

Test Graphs

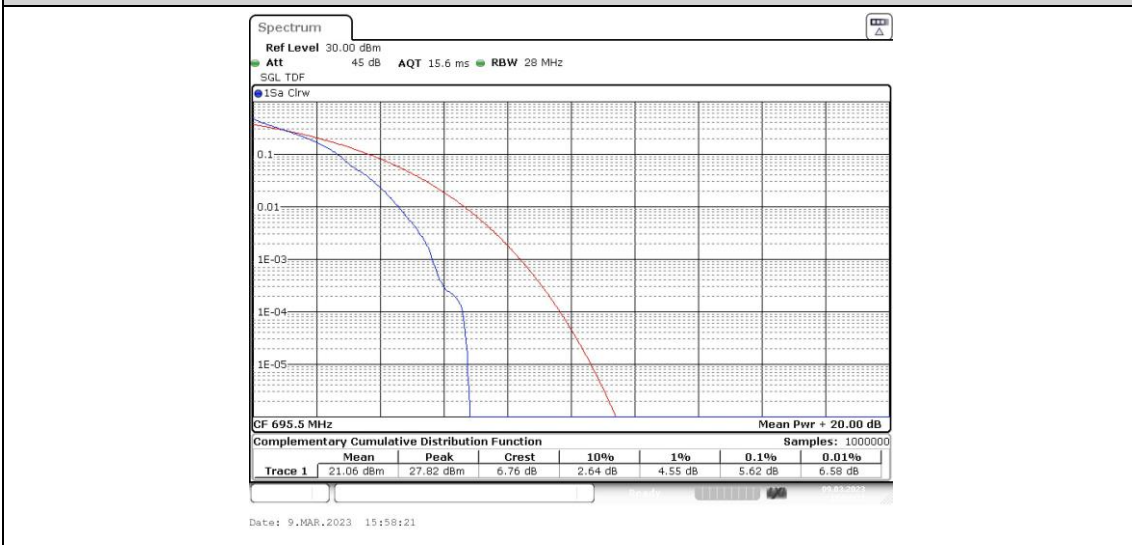




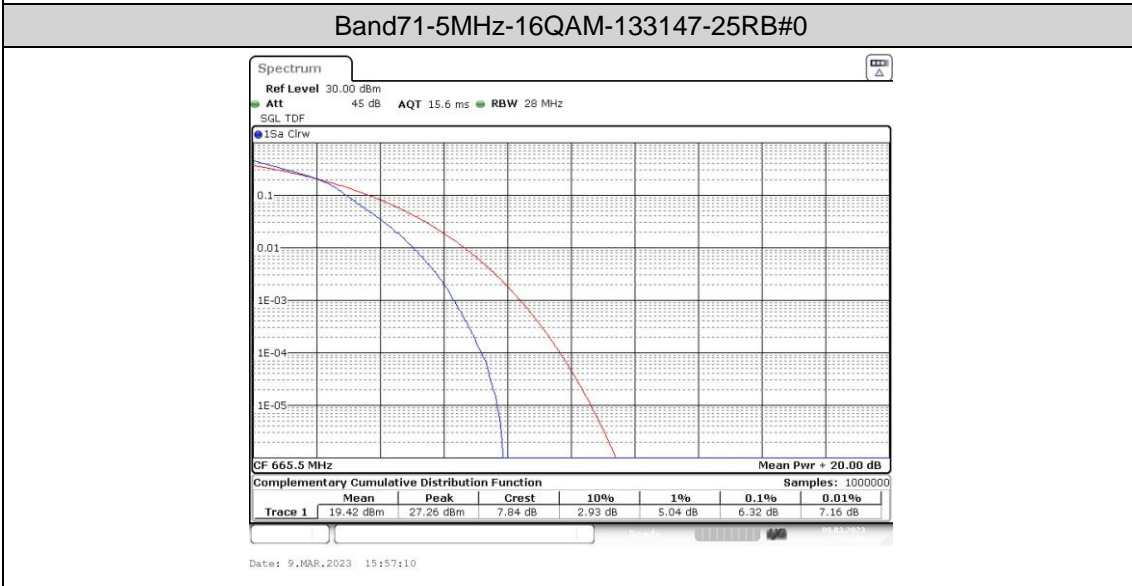
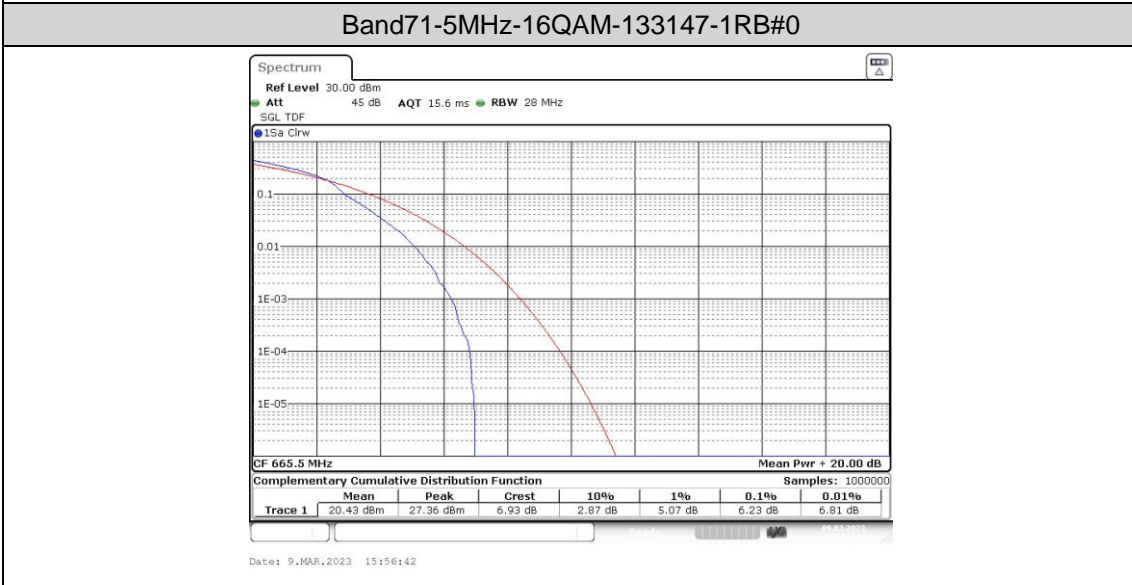
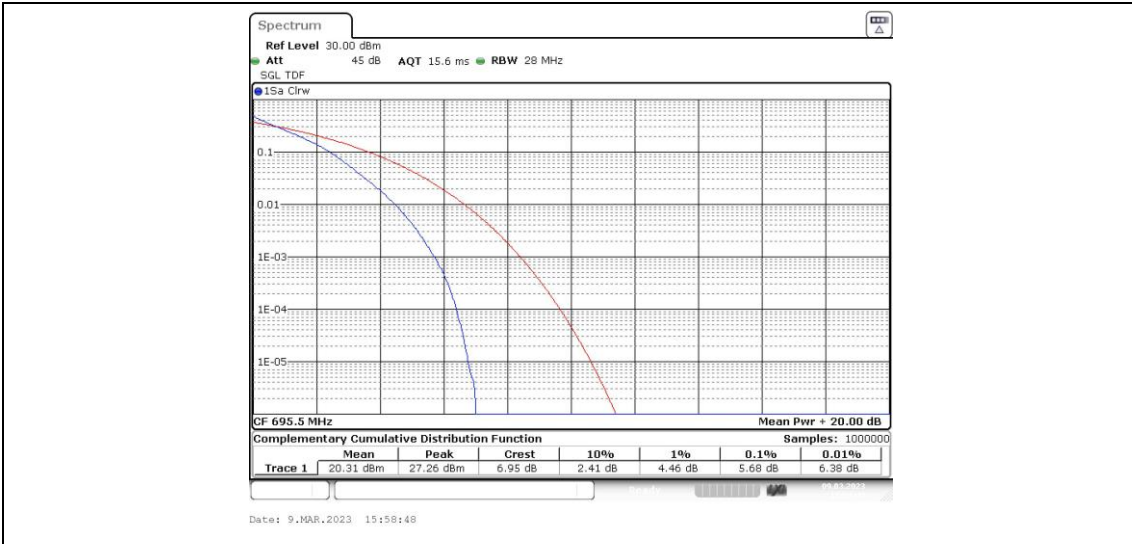
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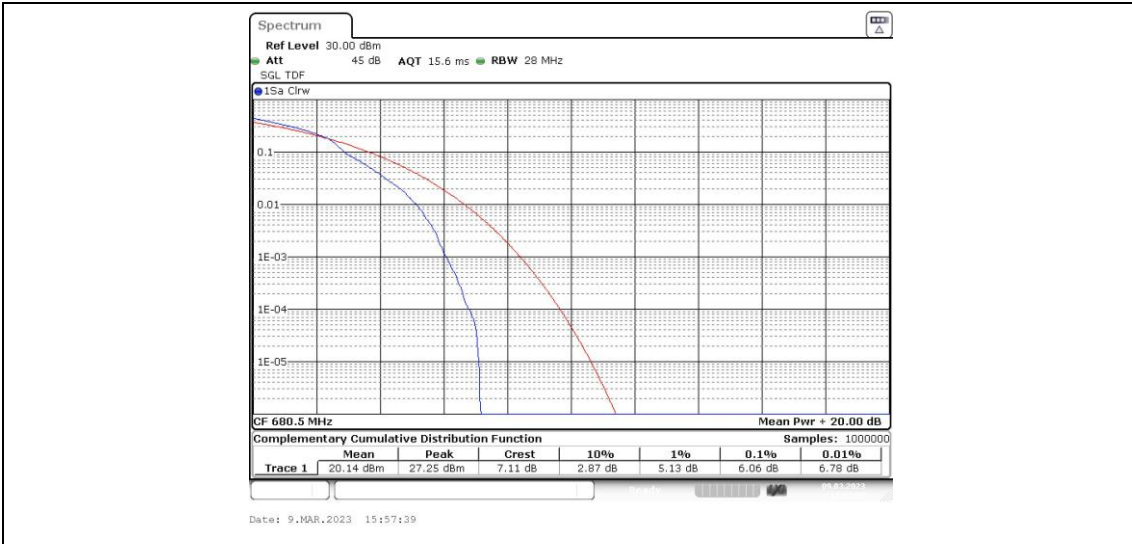


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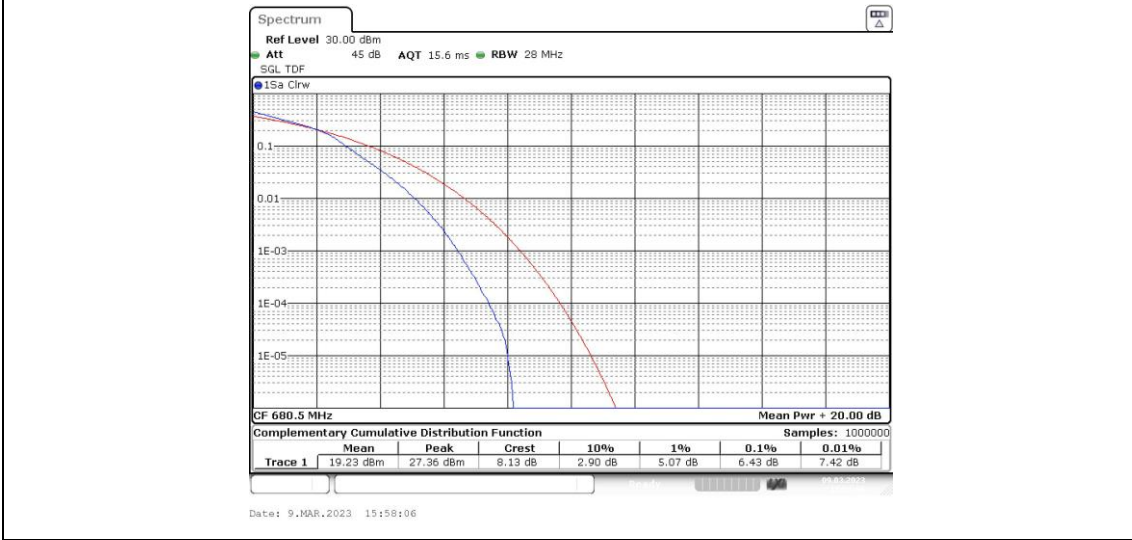


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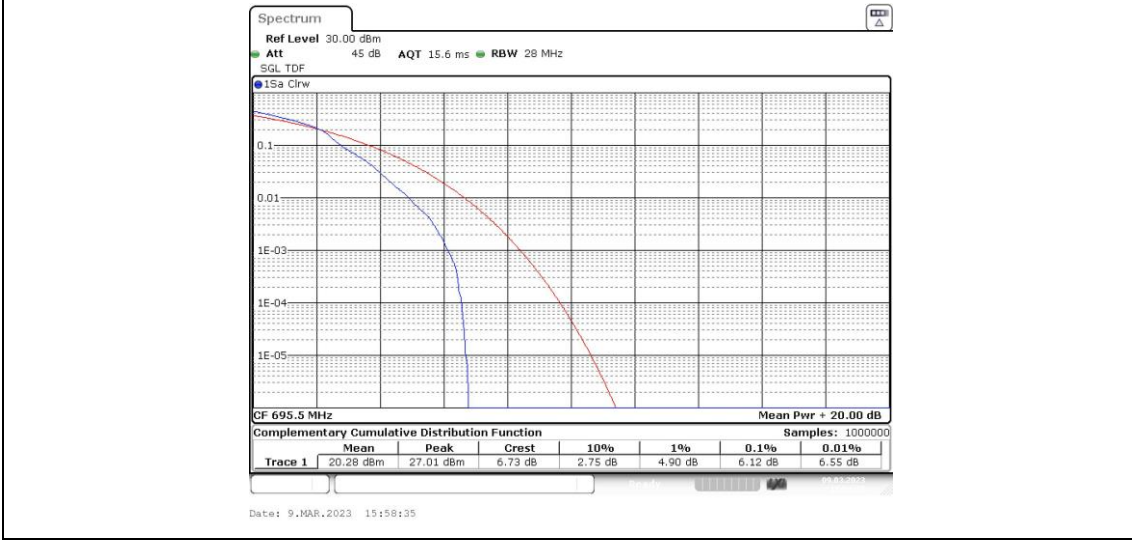




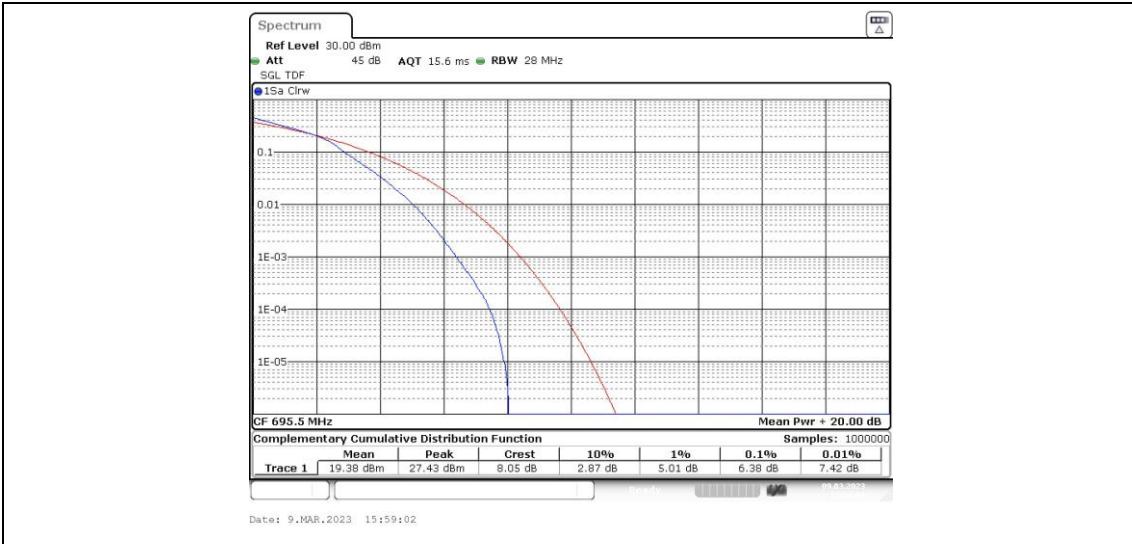
Band71-5MHz-16QAM-133297-25RB#0



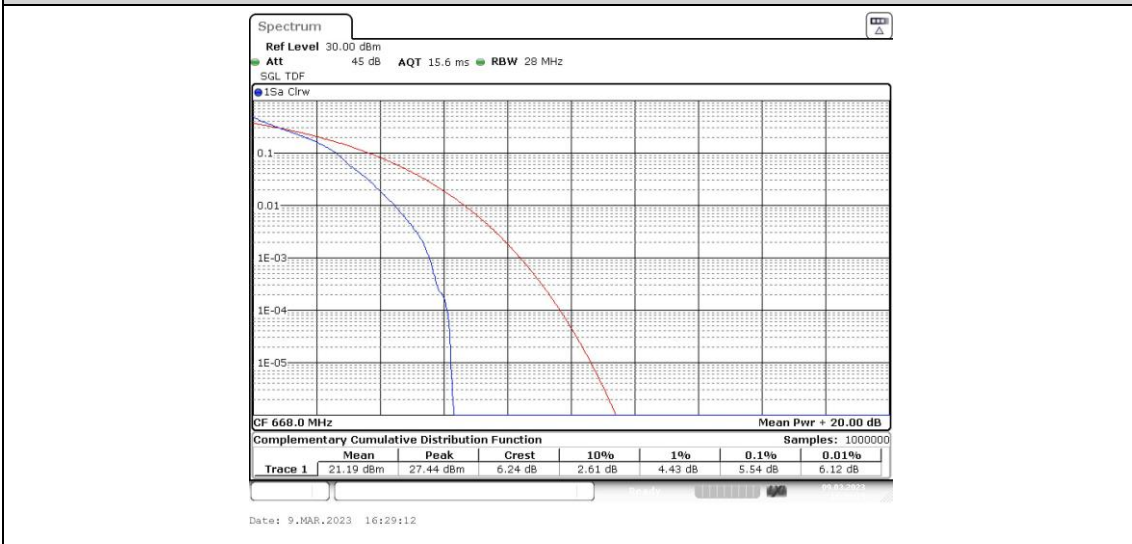
Band71-5MHz-16QAM-133447-1RB#0



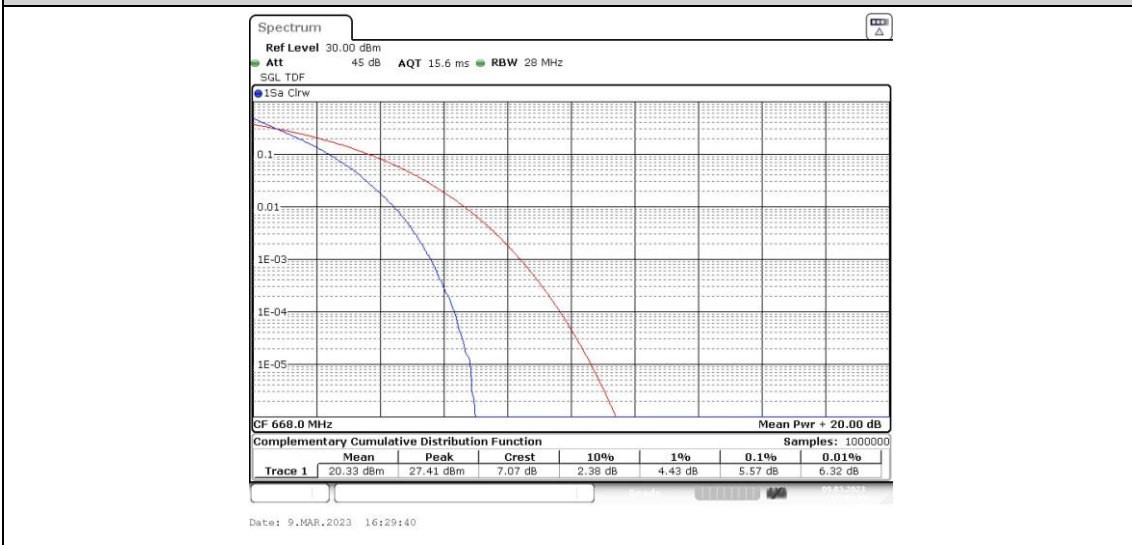
Band71-5MHz-16QAM-133447-25RB#0



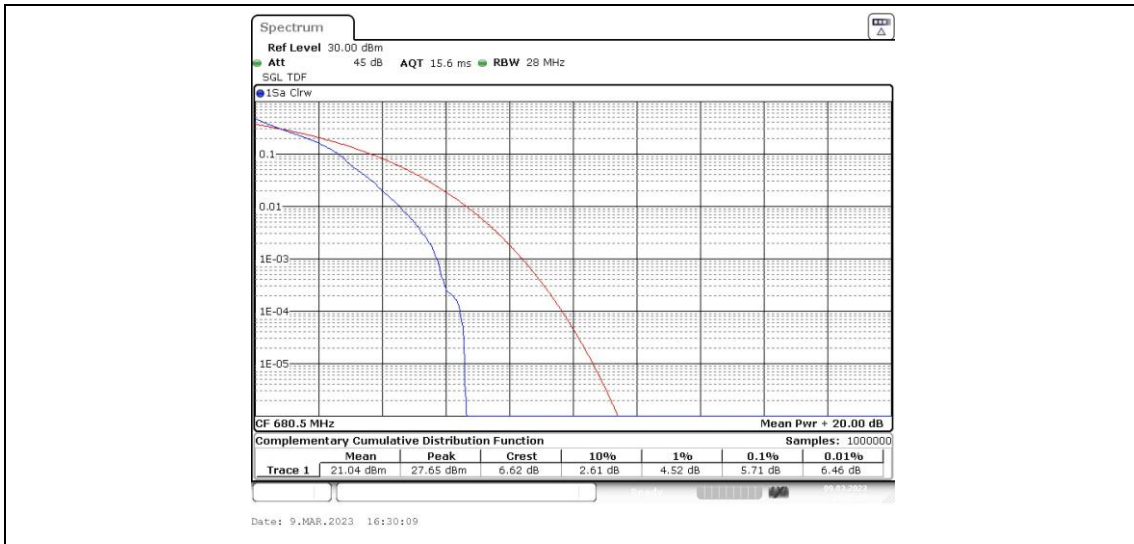
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Band71-10MHz-QPSK-133172-50RB#0



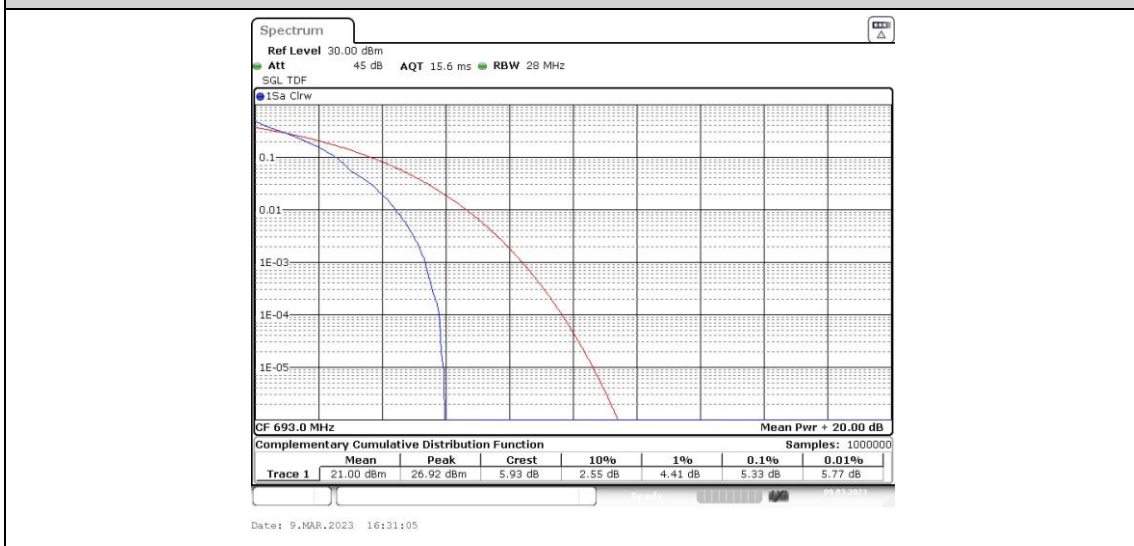
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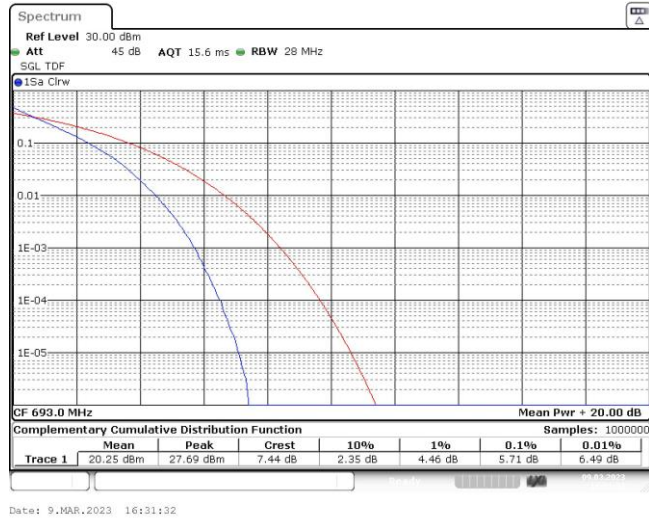
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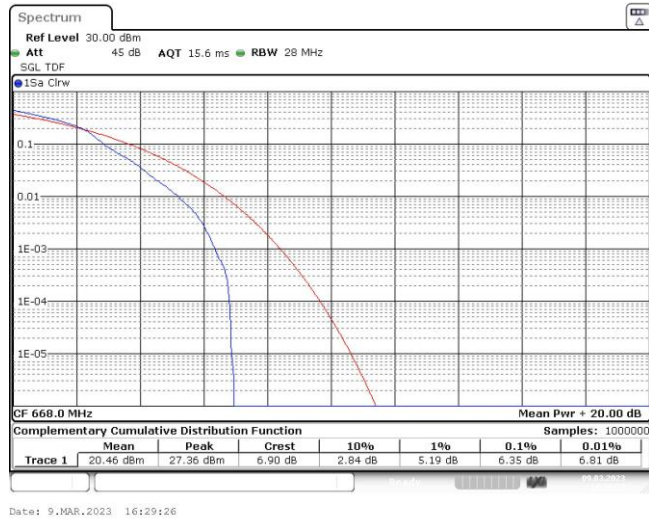
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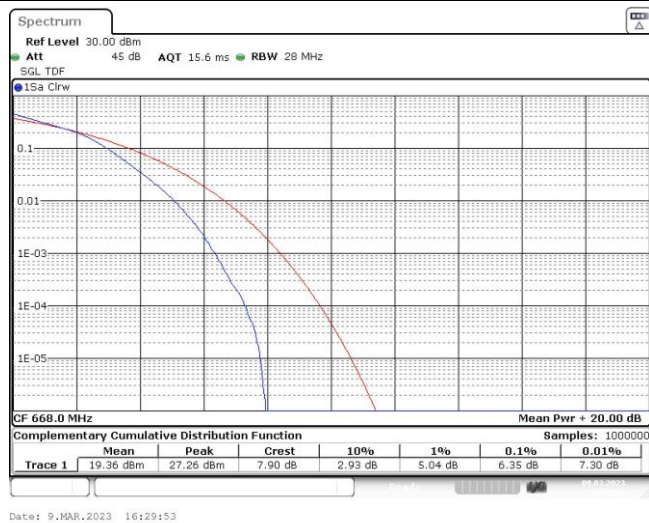
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Band71-10MHz-16QAM-133172-1RB#0



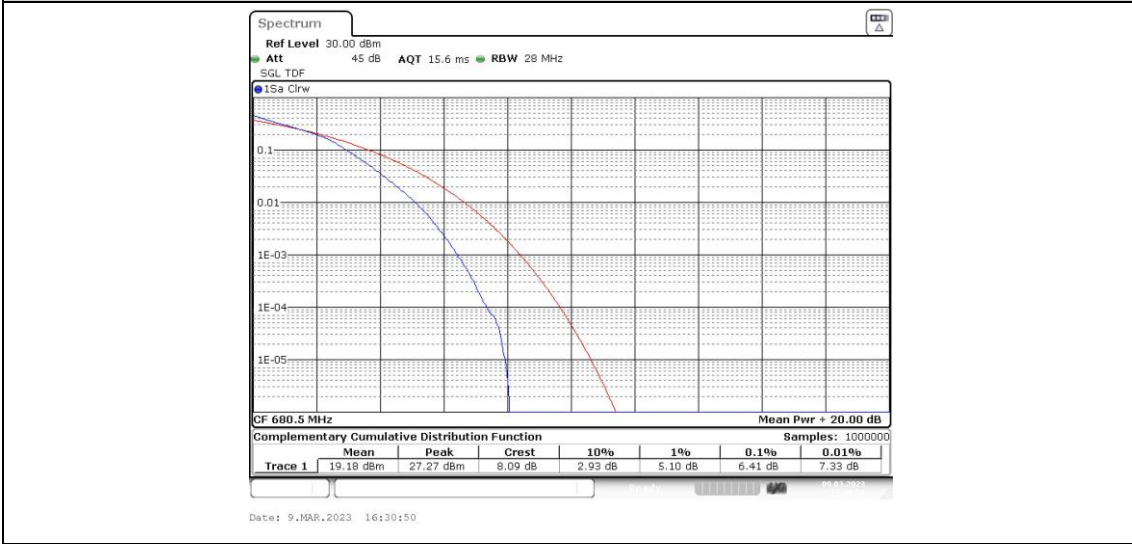
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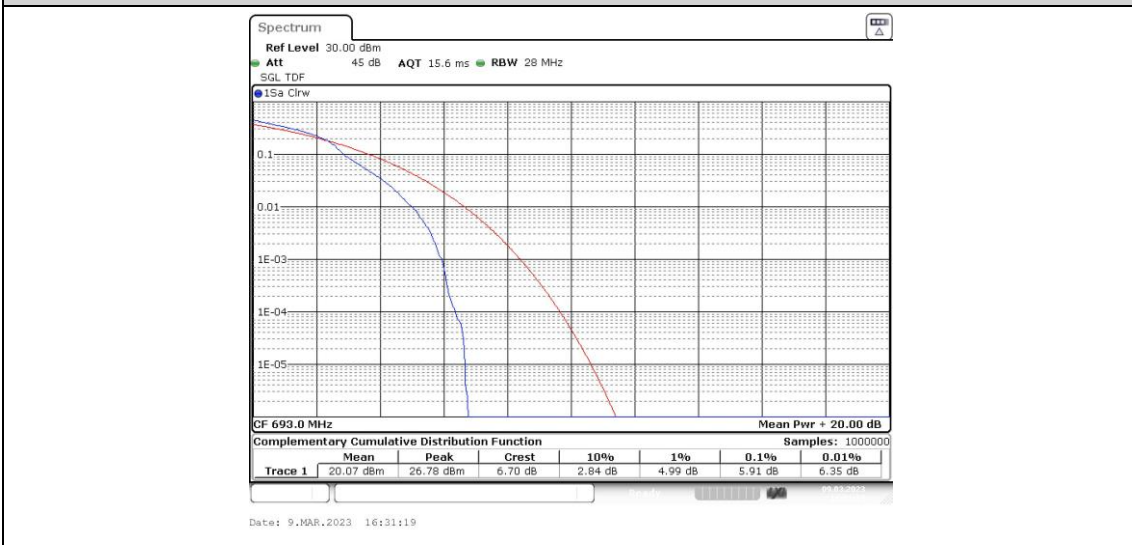
Band71-10MHz-16QAM-133297-1RB#0



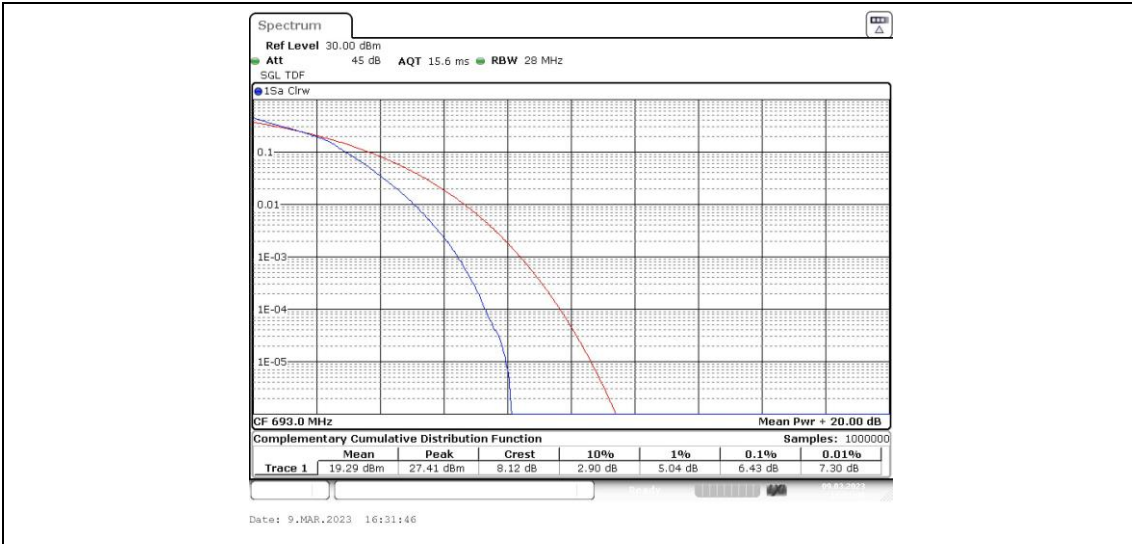
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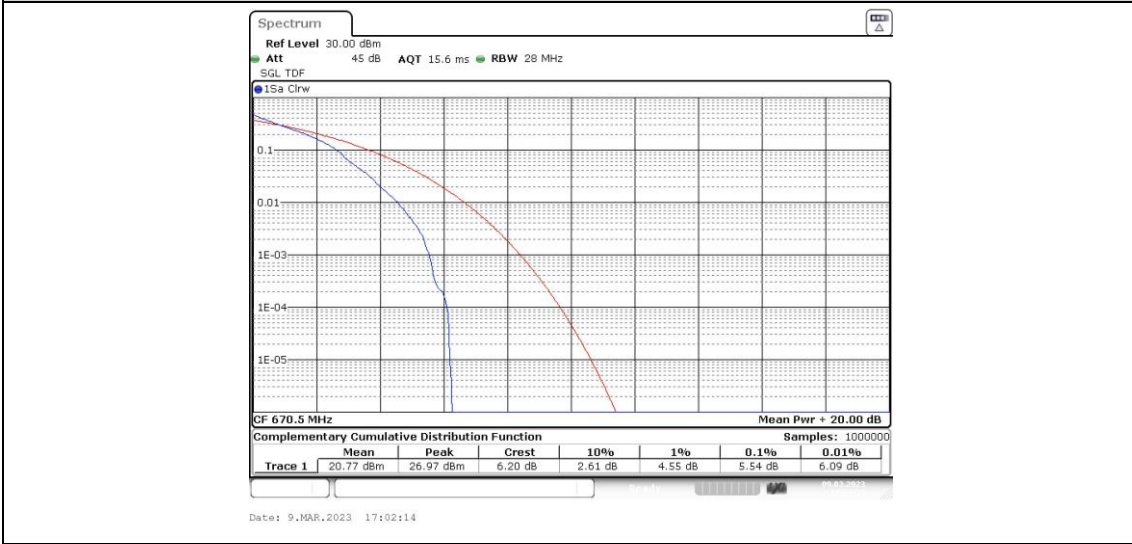
Band71-10MHz-16QAM-133422-1RB#0



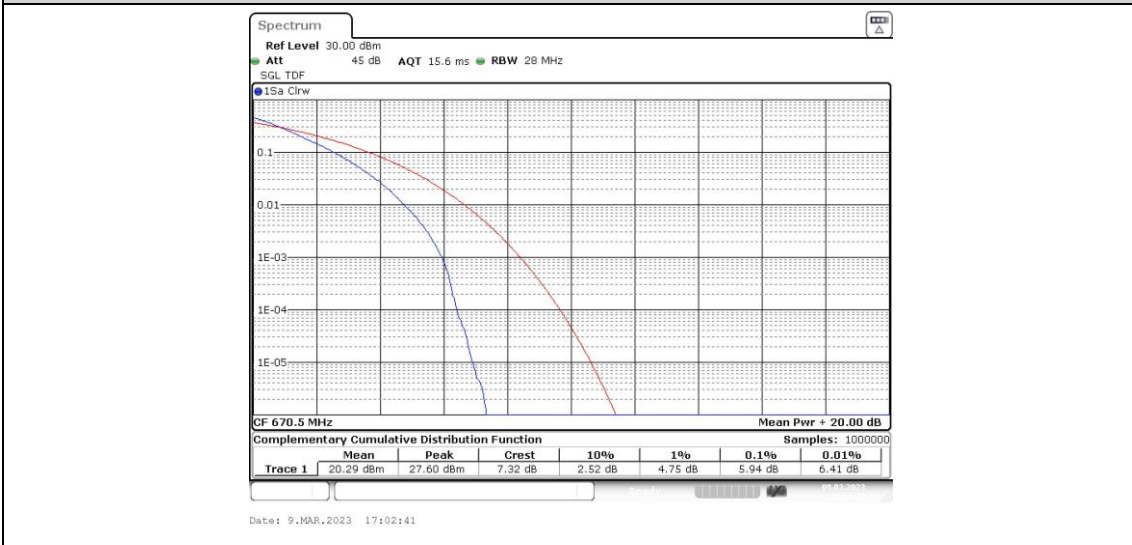
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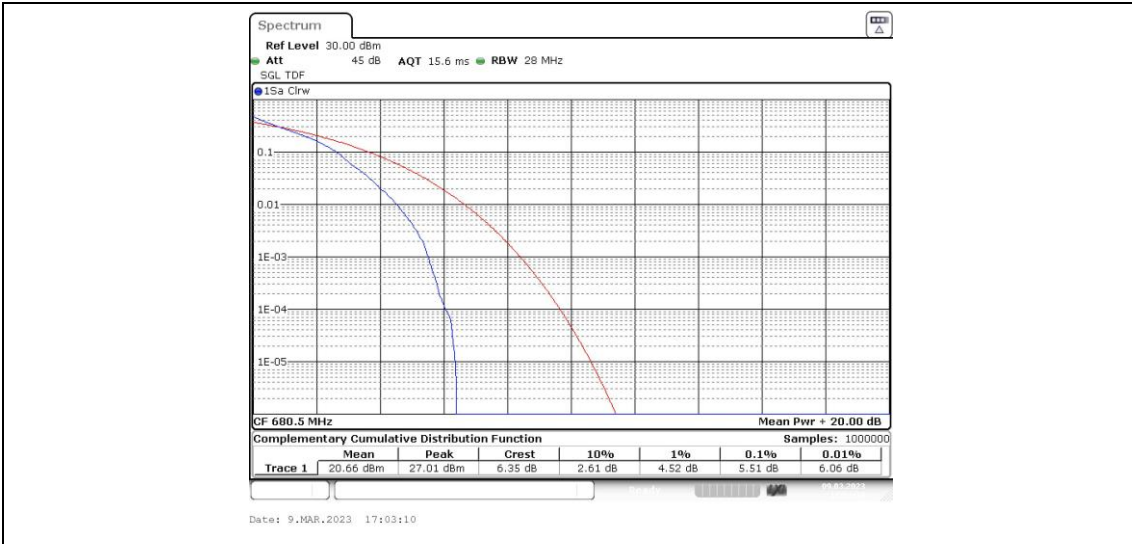
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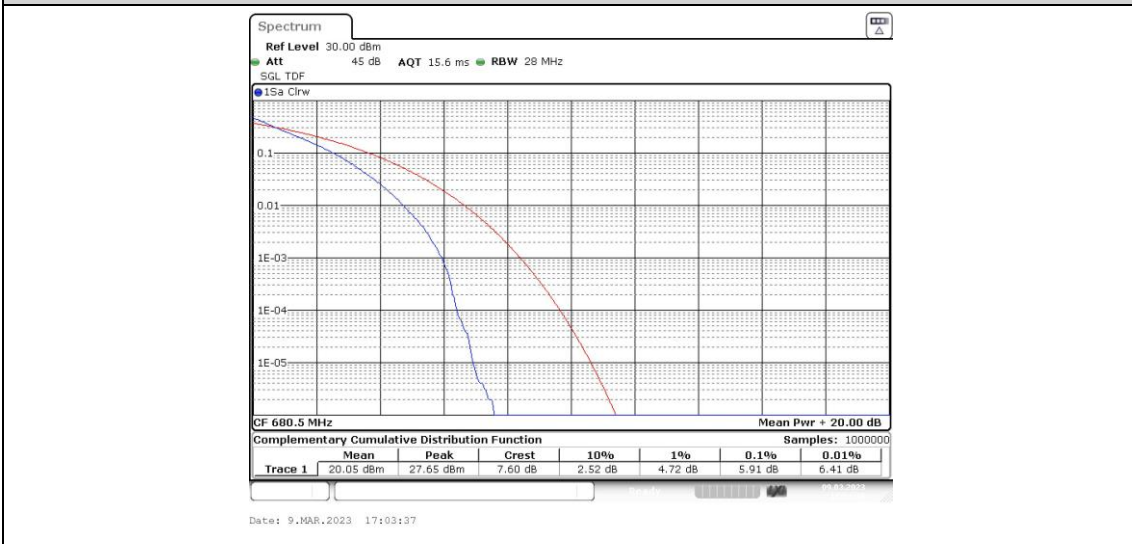
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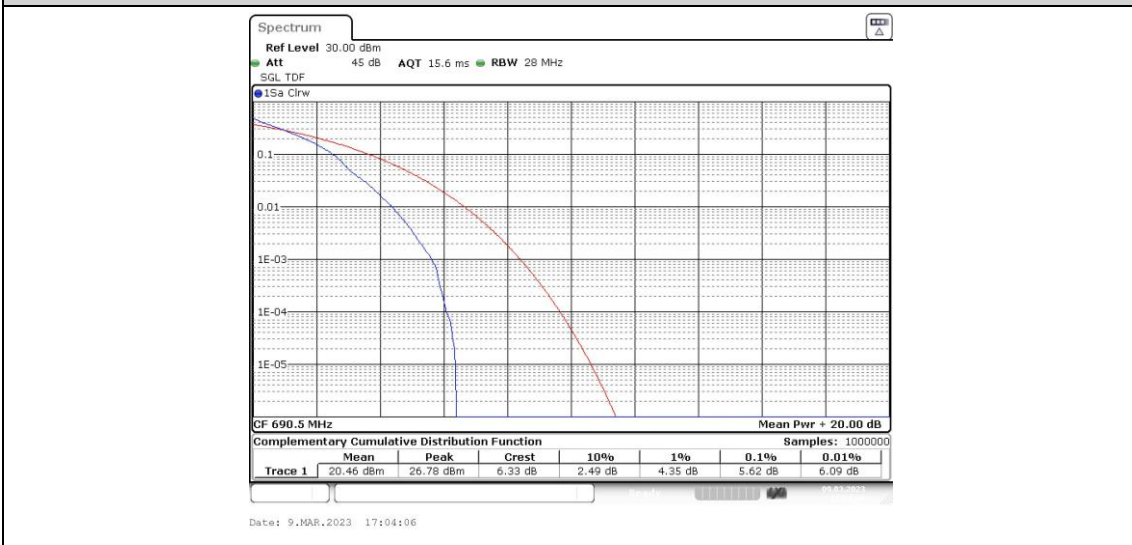
Band71-15MHz-QPSK-133297-1RB#0



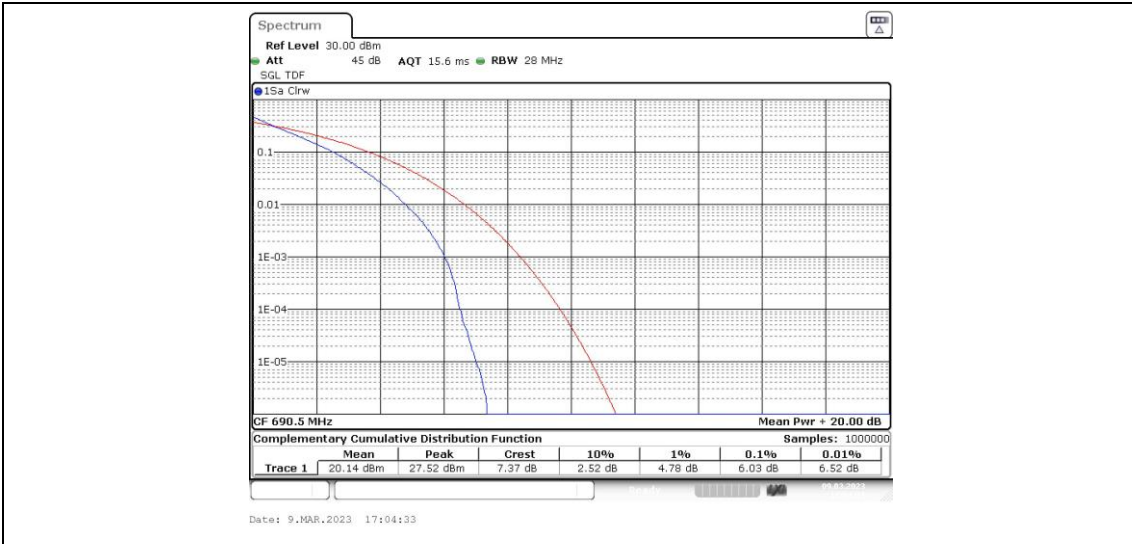
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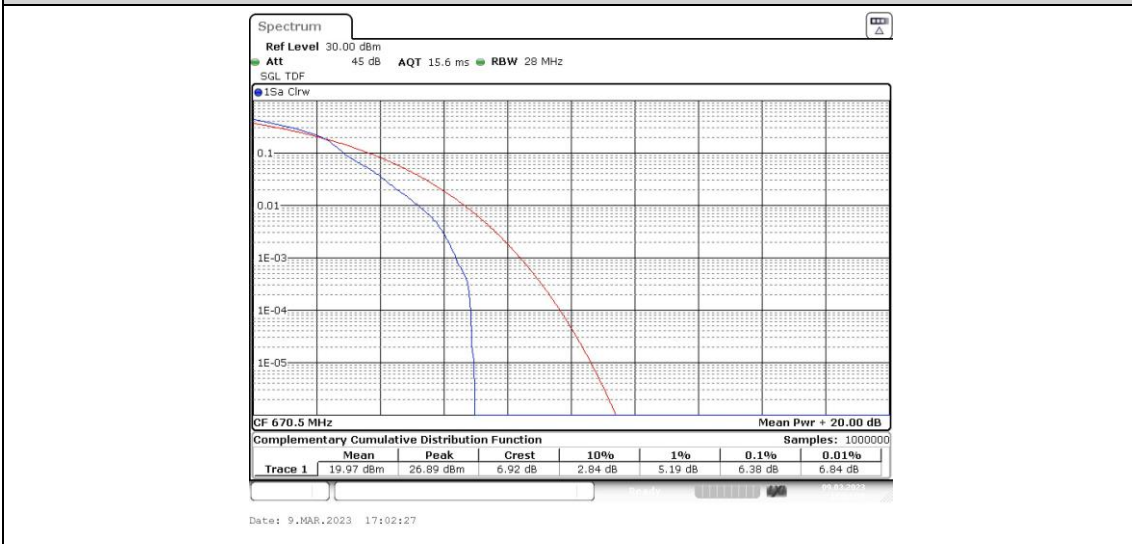
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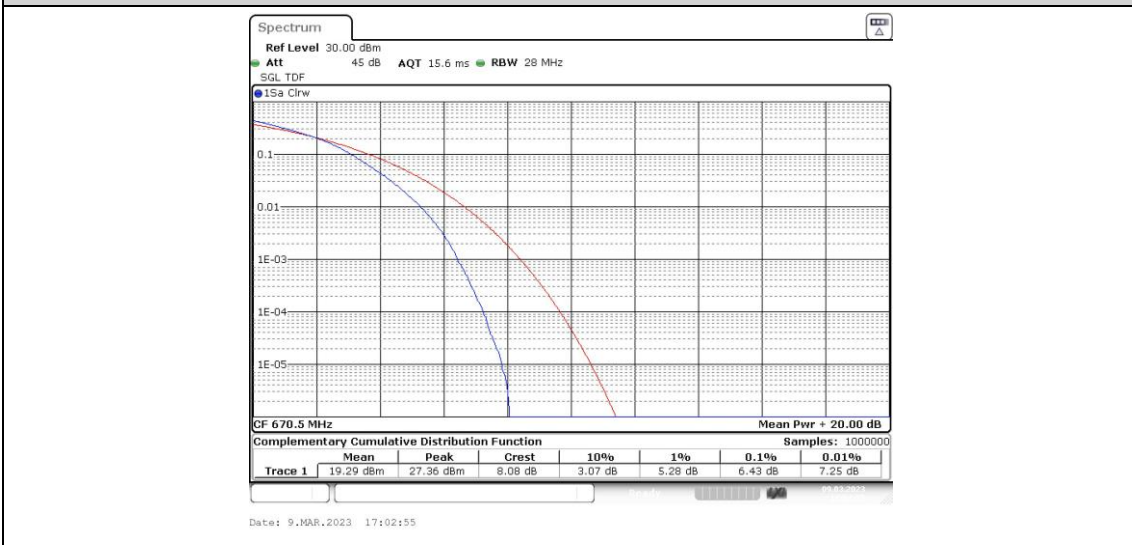
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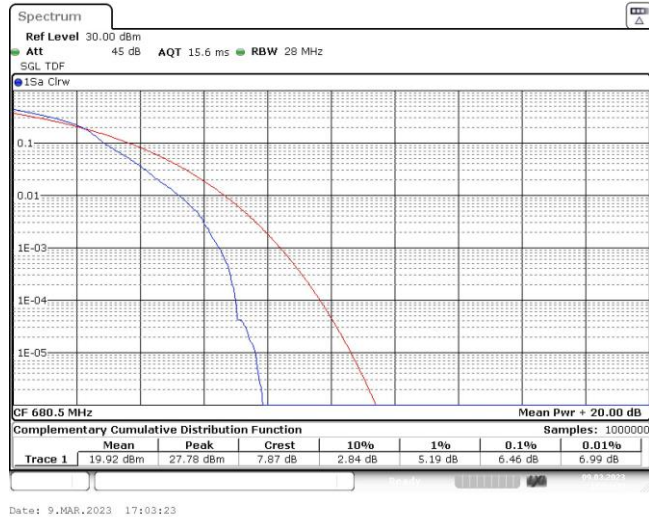
Band71-15MHz-16QAM-133197-1RB#0



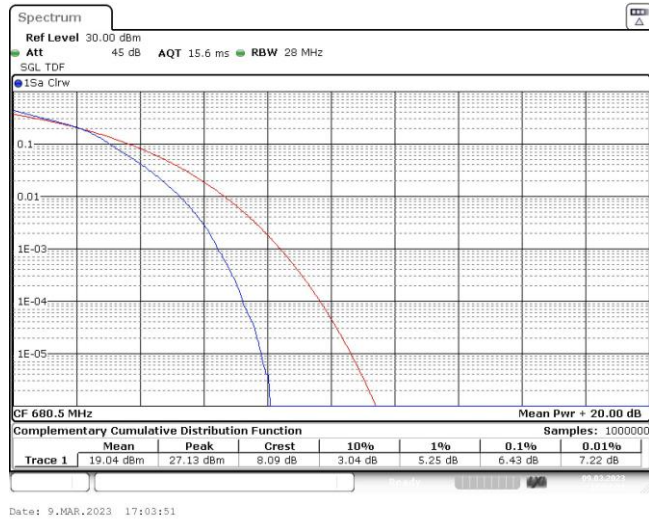
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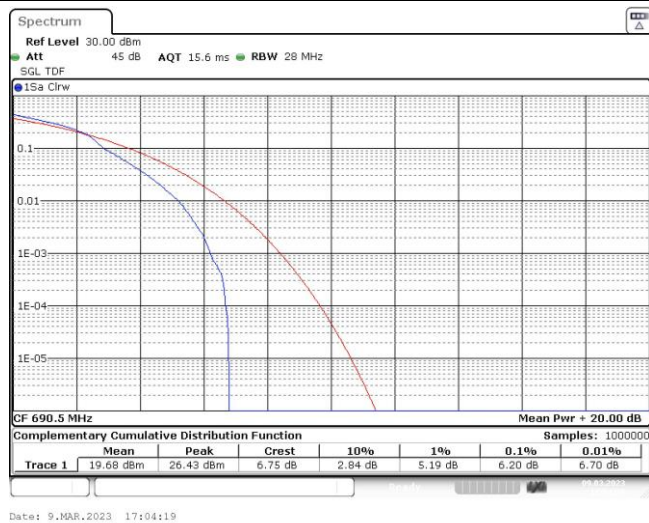
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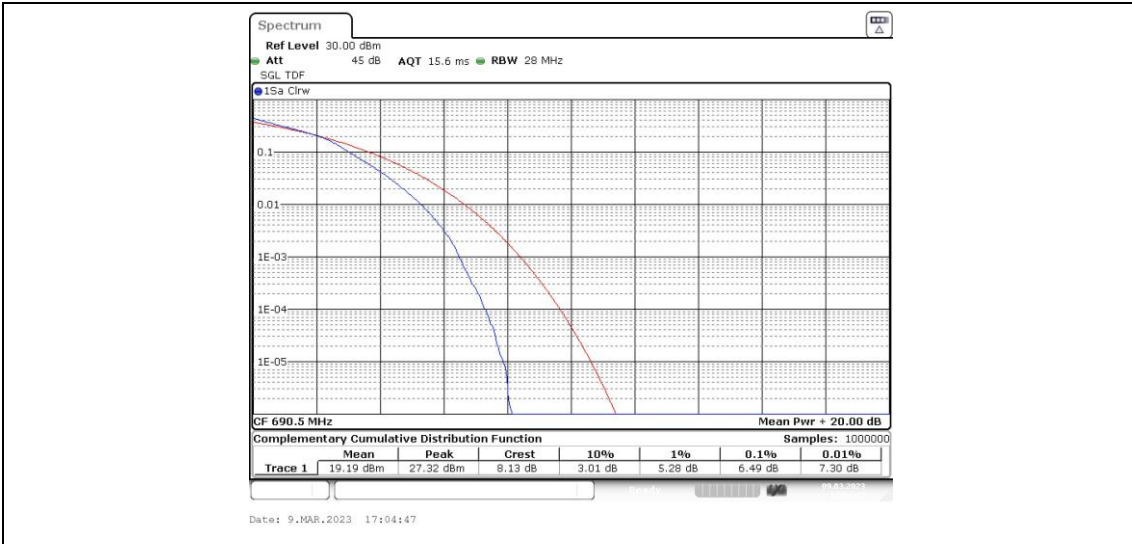
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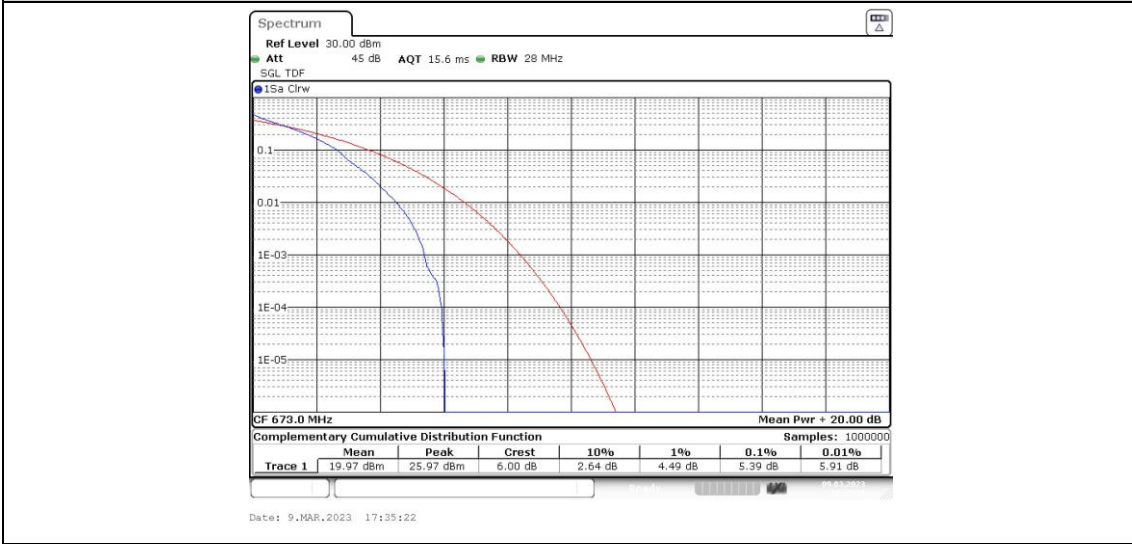
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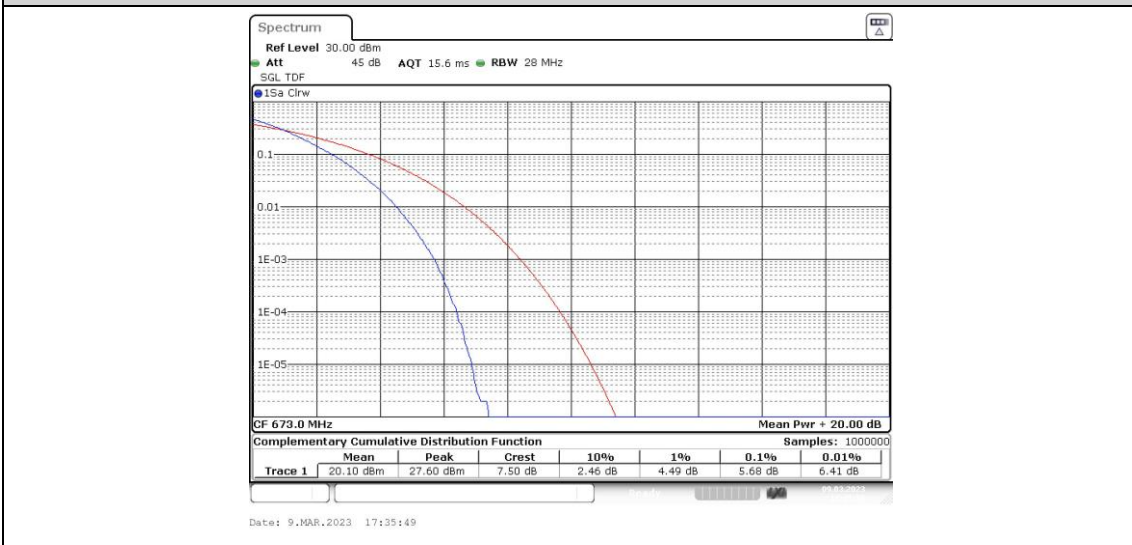
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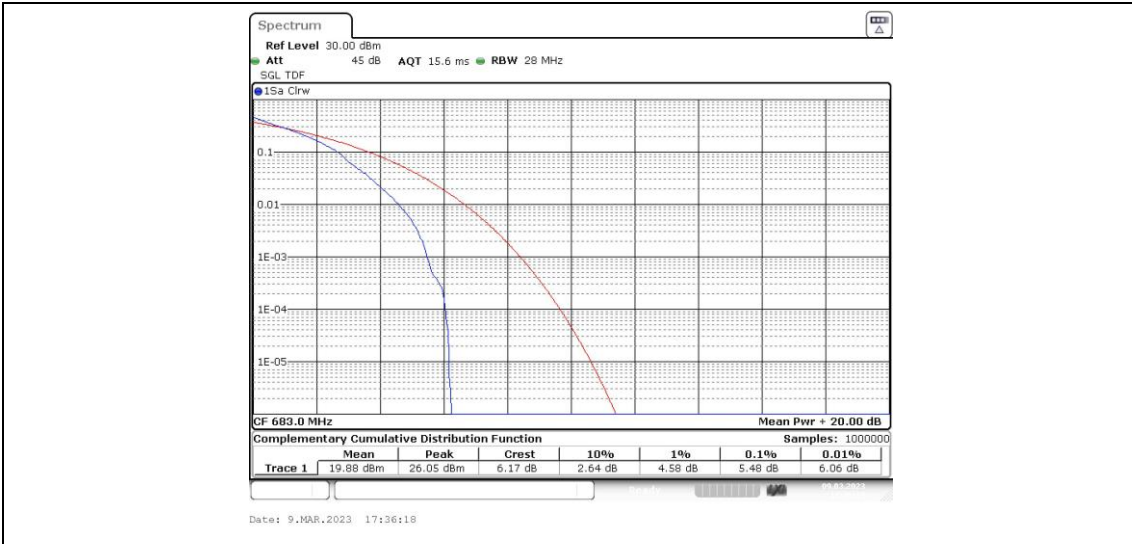
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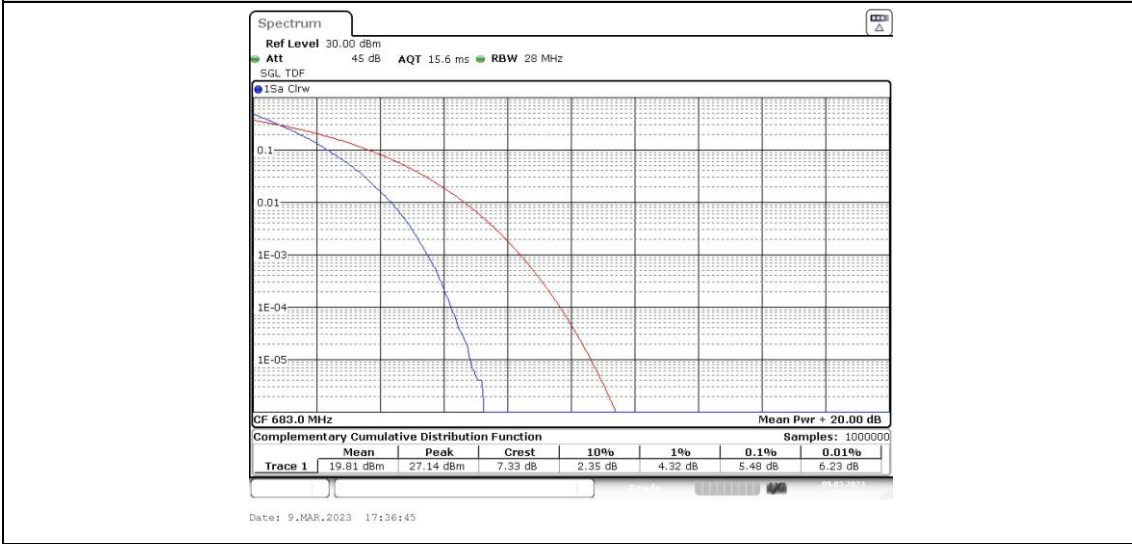
Band71-20MHz-QPSK-133222-100RB#0



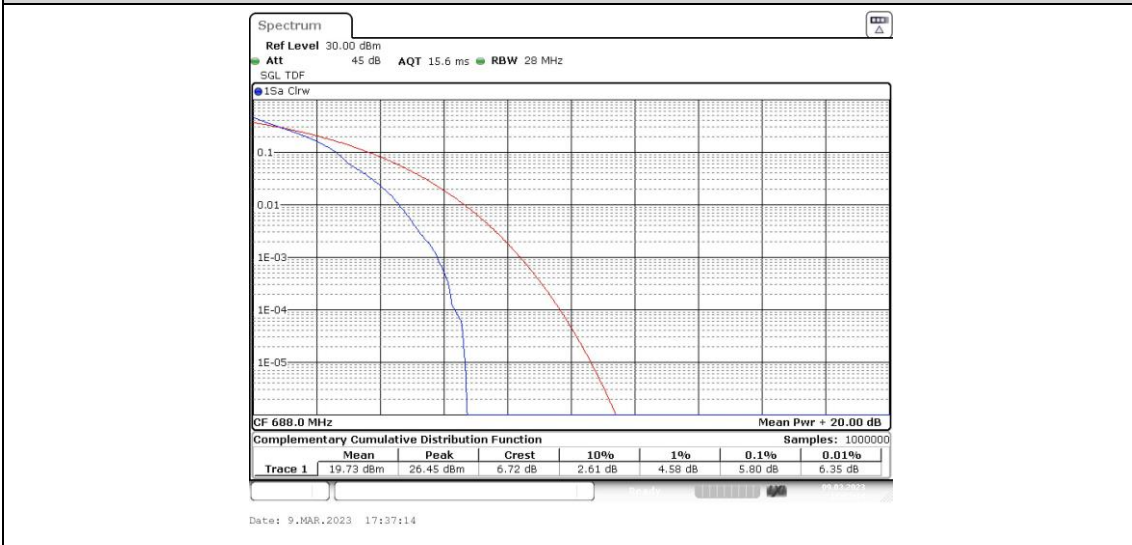
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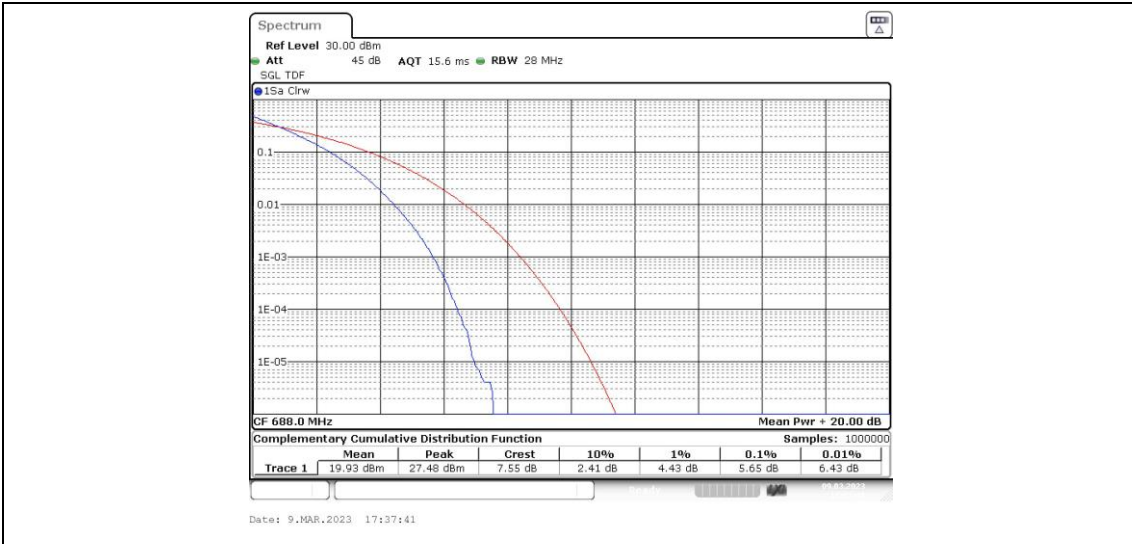
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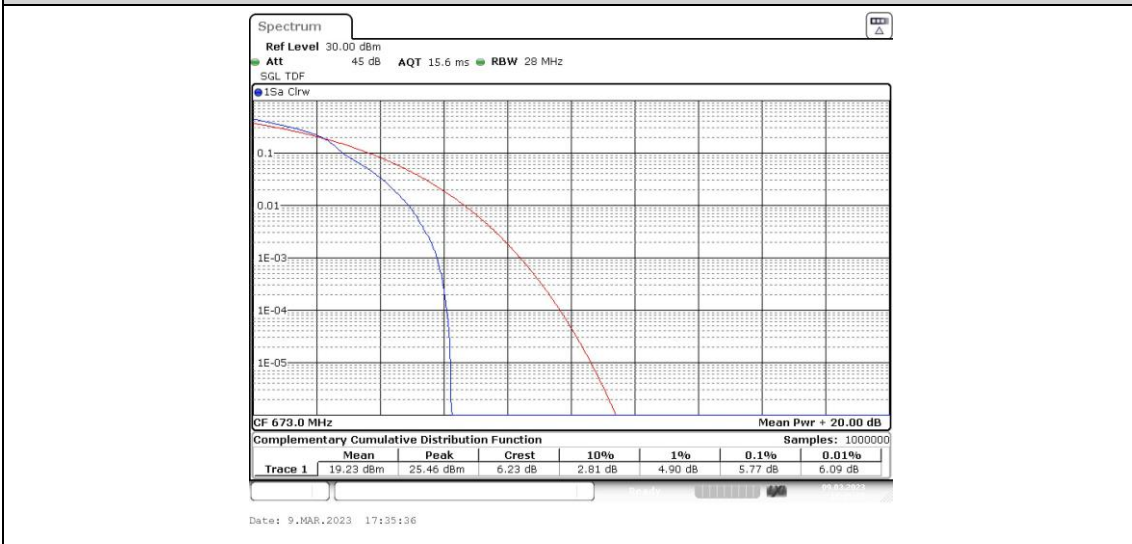
Band71-20MHz-QPSK-133372-1RB#0



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



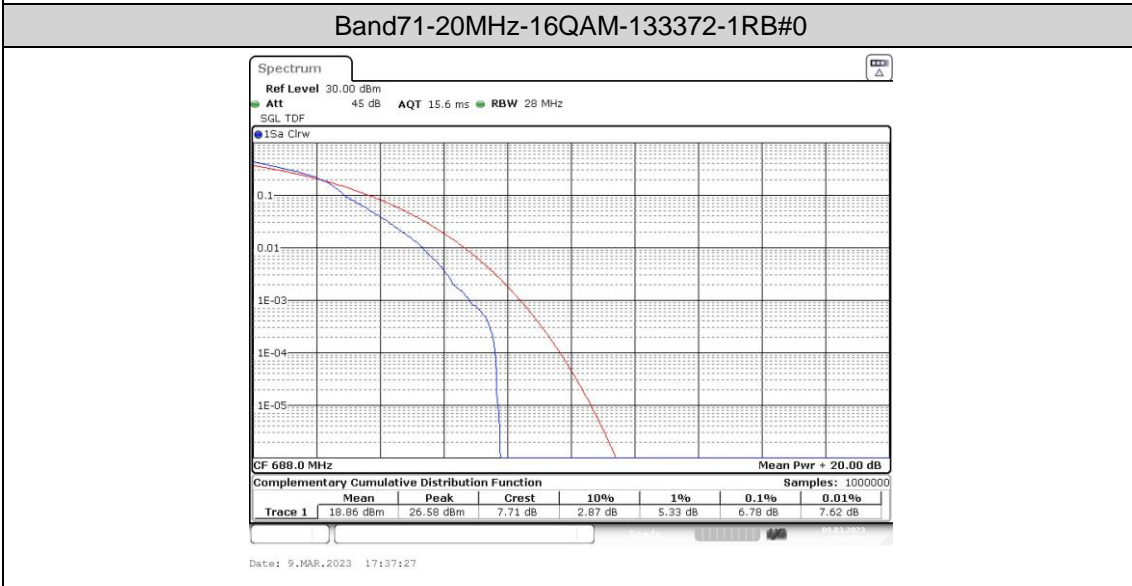
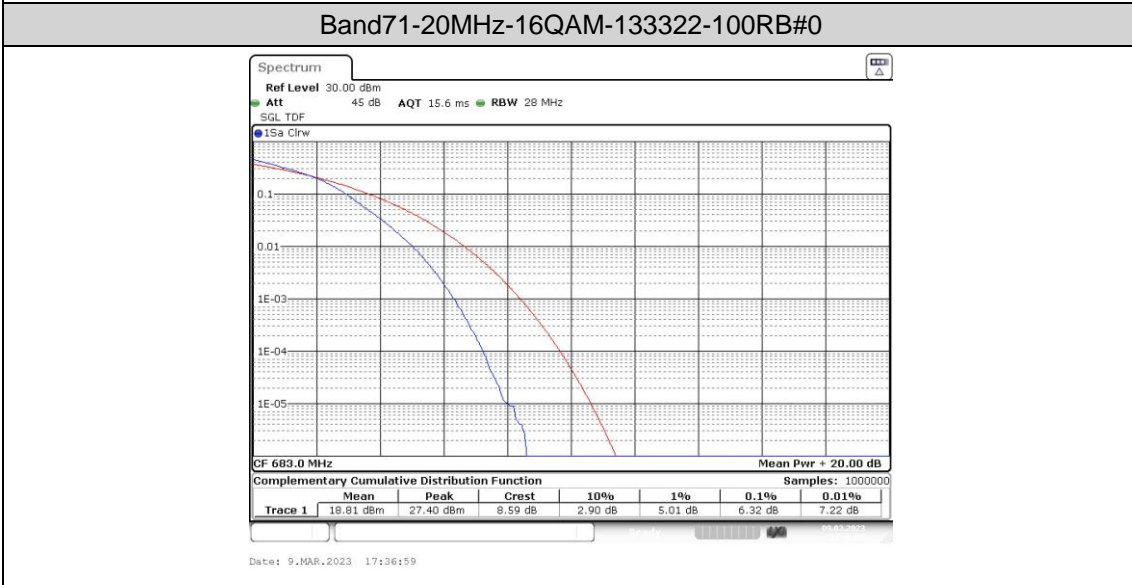
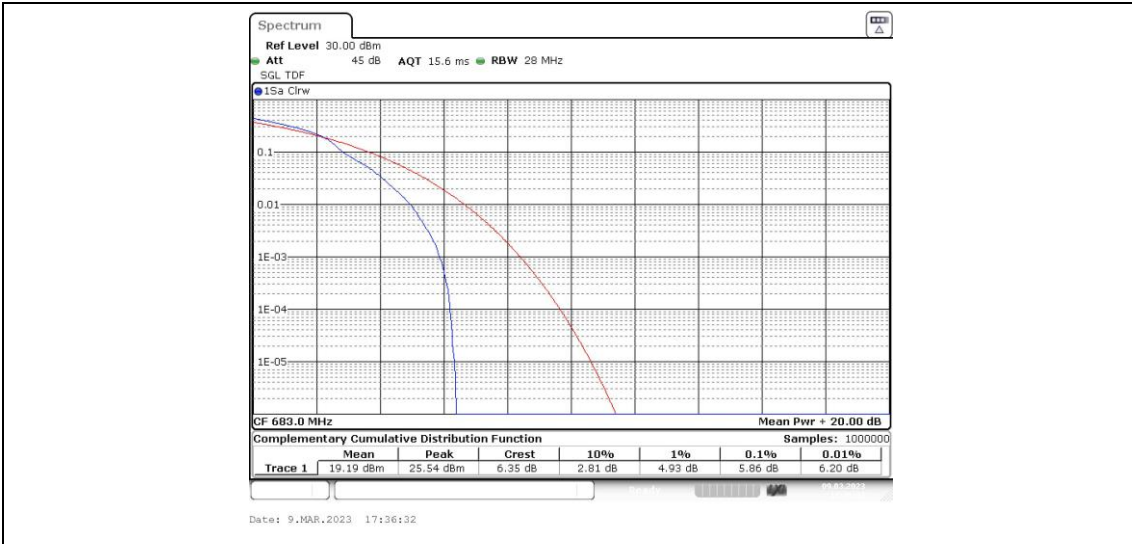
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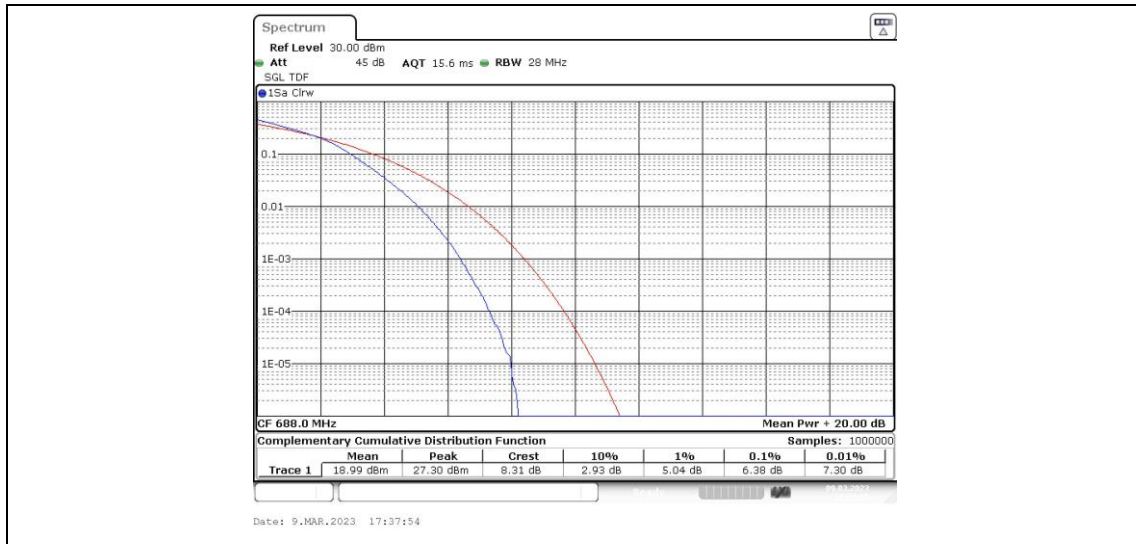


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Band71-20MHz-16QAM-133322-1RB#0



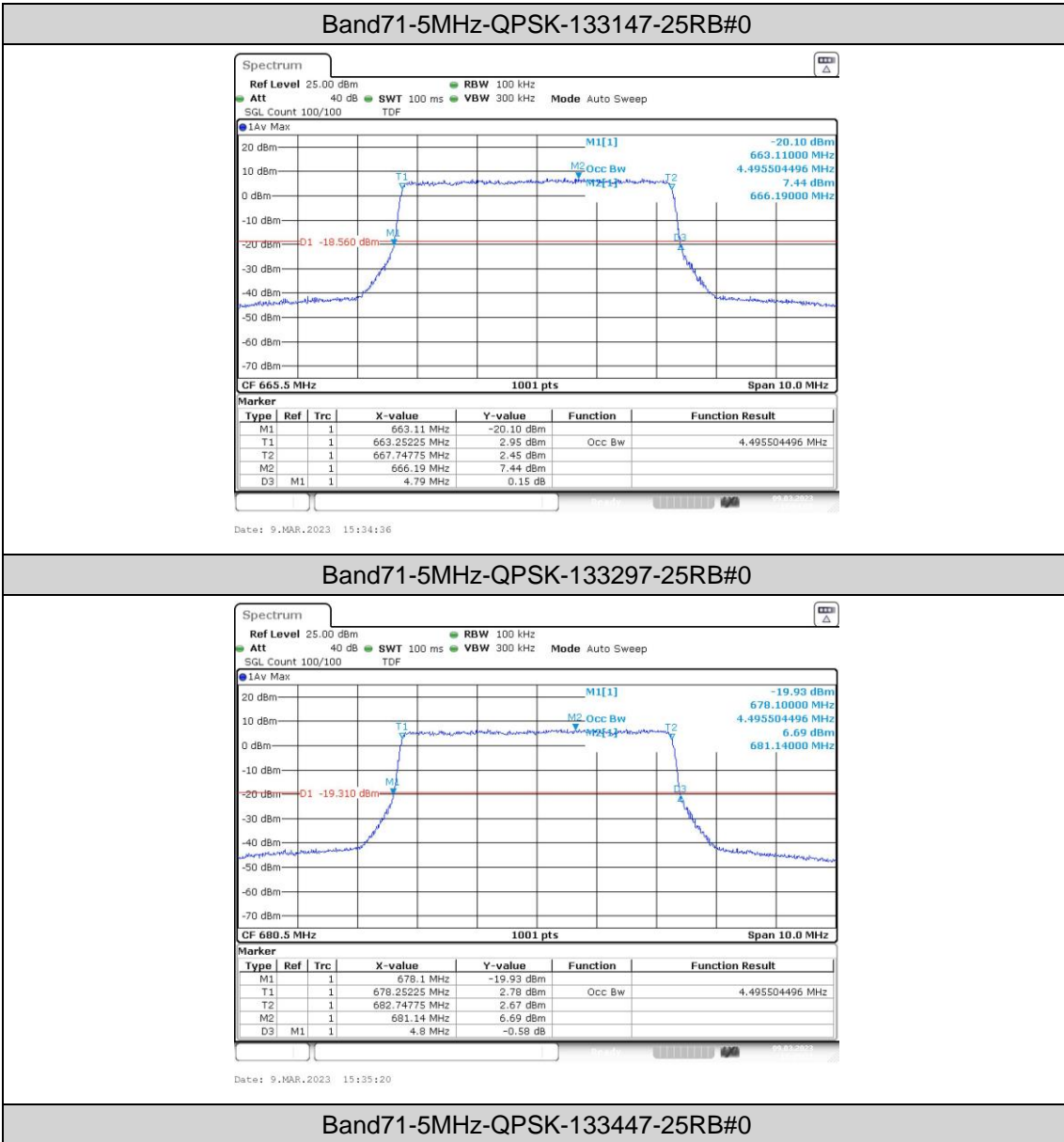


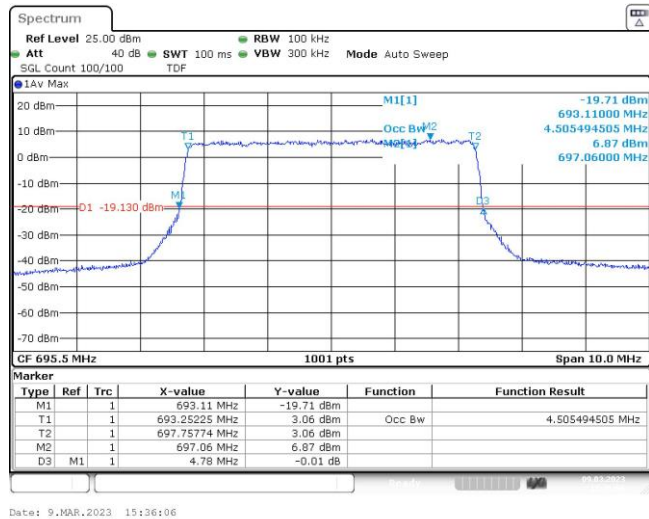
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

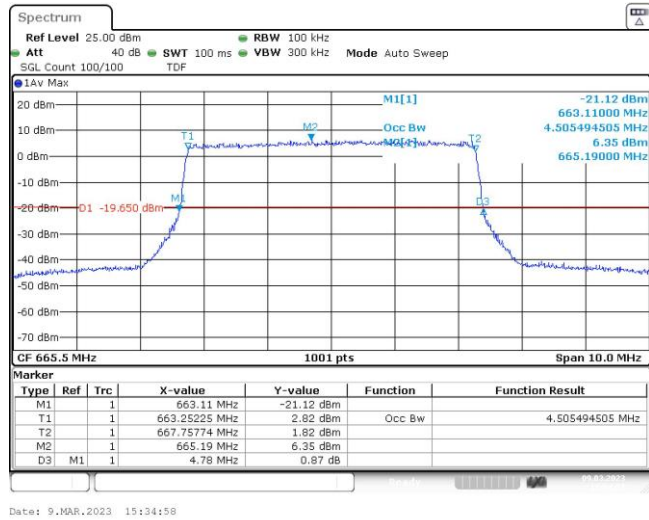
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band71	5MHz	QPSK	133147	25RB#0	4.496	4.79	PASS
Band71	5MHz	QPSK	133297	25RB#0	4.496	4.80	PASS
Band71	5MHz	QPSK	133447	25RB#0	4.505	4.78	PASS
Band71	5MHz	16QAM	133147	25RB#0	4.505	4.78	PASS
Band71	5MHz	16QAM	133297	25RB#0	4.505	4.78	PASS
Band71	5MHz	16QAM	133447	25RB#0	4.496	4.79	PASS
Band71	10MHz	QPSK	133172	50RB#0	8.985	9.53	PASS
Band71	10MHz	QPSK	133297	50RB#0	8.985	9.53	PASS
Band71	10MHz	QPSK	133422	50RB#0	8.985	9.53	PASS
Band71	10MHz	16QAM	133172	50RB#0	8.985	9.53	PASS
Band71	10MHz	16QAM	133297	50RB#0	8.985	9.53	PASS
Band71	10MHz	16QAM	133422	50RB#0	8.985	9.53	PASS
Band71	15MHz	QPSK	133197	75RB#0	13.478	14.30	PASS
Band71	15MHz	QPSK	133297	75RB#0	13.478	14.30	PASS
Band71	15MHz	QPSK	133397	75RB#0	13.478	14.30	PASS
Band71	15MHz	16QAM	133197	75RB#0	13.478	14.30	PASS
Band71	15MHz	16QAM	133297	75RB#0	13.478	14.30	PASS
Band71	15MHz	16QAM	133397	75RB#0	13.478	14.30	PASS
Band71	20MHz	QPSK	133222	100RB#0	18.037	19.33	PASS
Band71	20MHz	QPSK	133322	100RB#0	17.97	19.33	PASS
Band71	20MHz	QPSK	133372	100RB#0	17.97	19.33	PASS
Band71	20MHz	16QAM	133222	100RB#0	18.037	19.33	PASS
Band71	20MHz	16QAM	133322	100RB#0	17.97	19.33	PASS
Band71	20MHz	16QAM	133372	100RB#0	18.037	19.33	PASS

Test Graphs

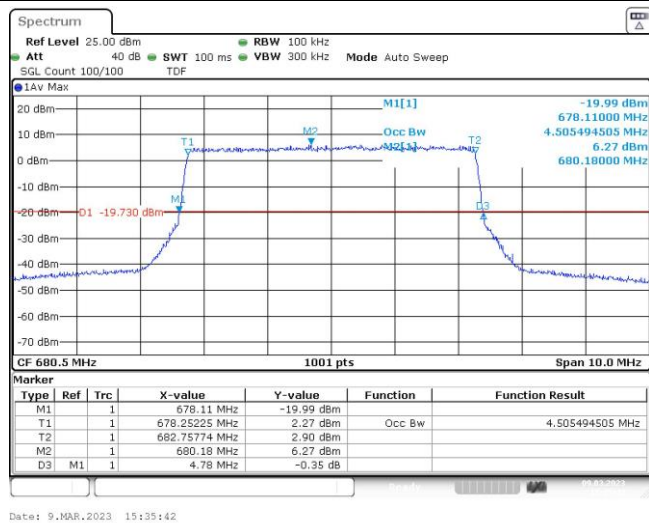




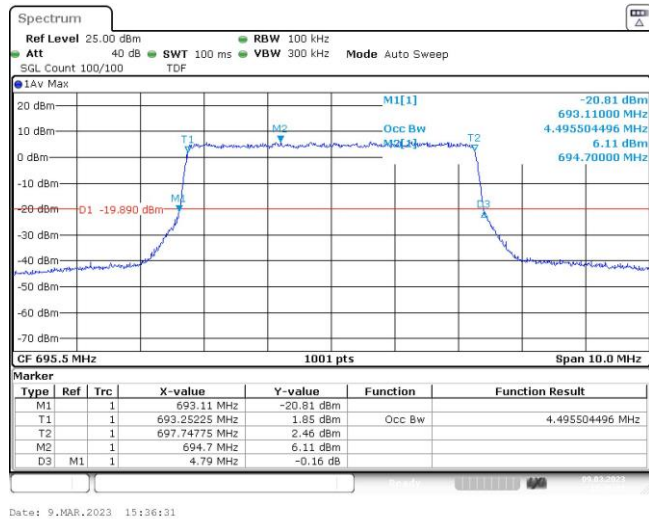
Band71-5MHz-16QAM-133147-25RB#0



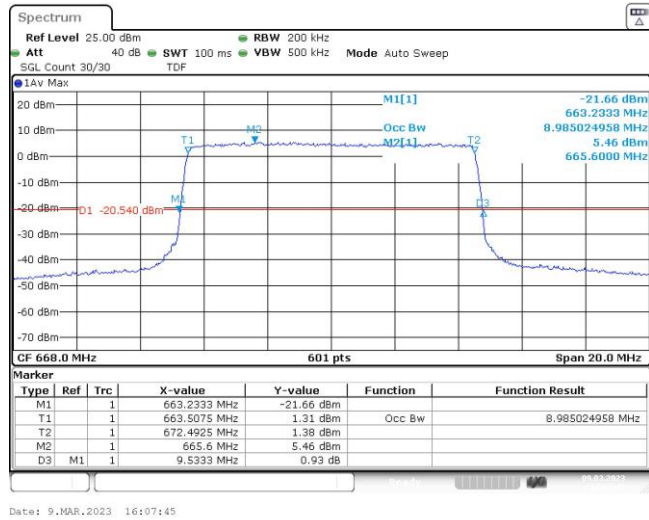
Band71-5MHz-16QAM-133297-25RB#0



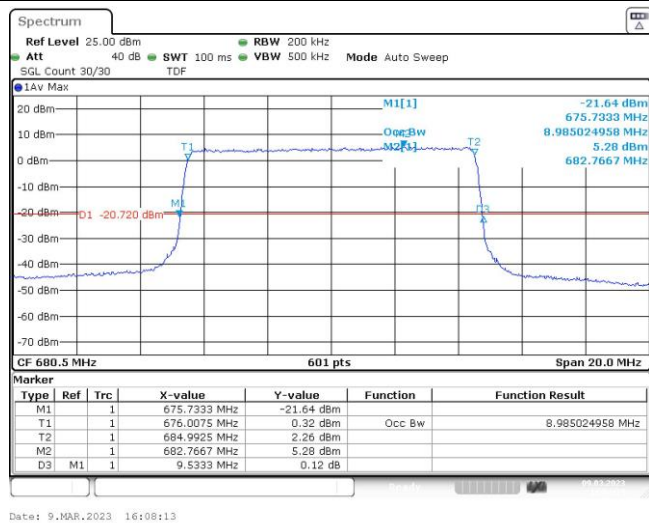
Band71-5MHz-16QAM-133447-25RB#0



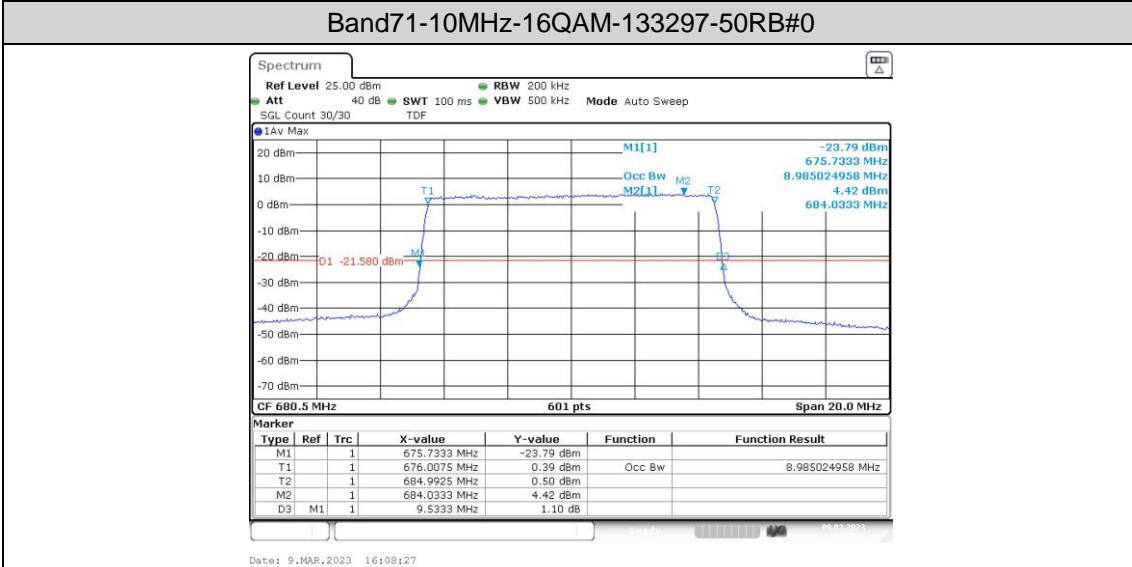
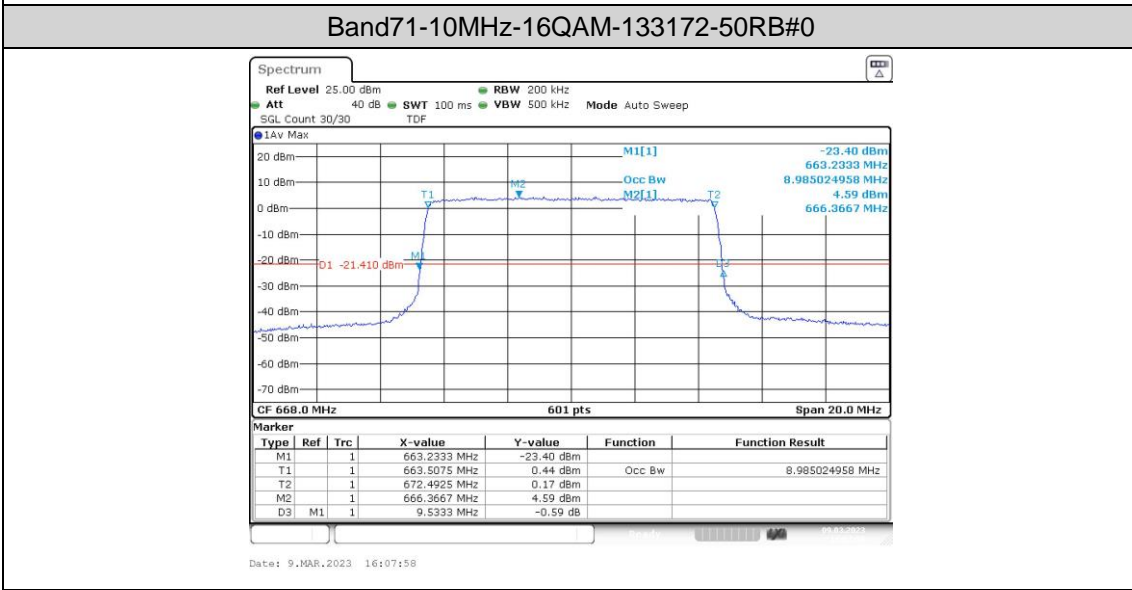
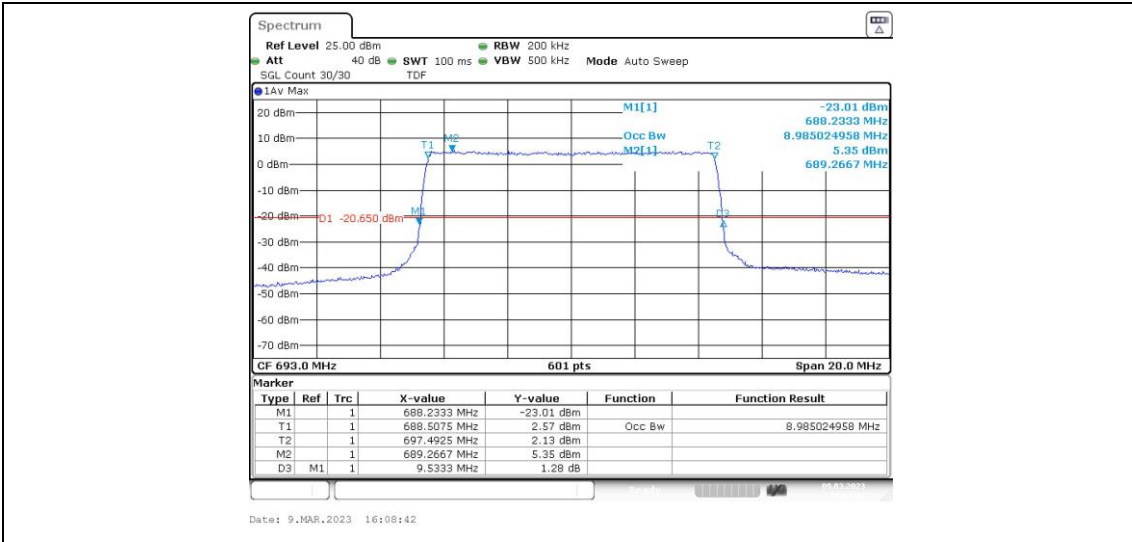
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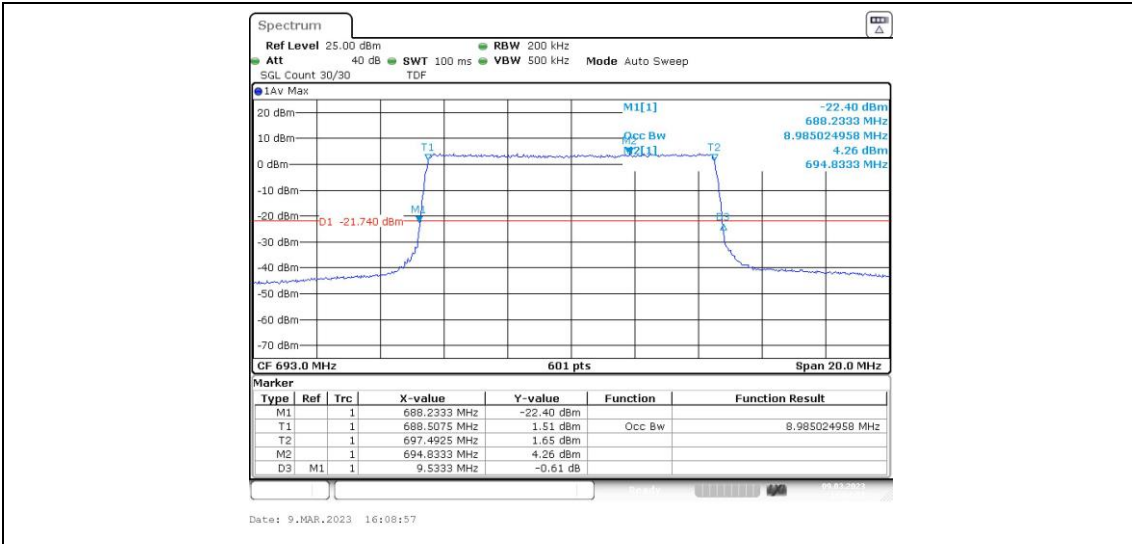


Band71-10MHz-QPSK-133297-50RB#0

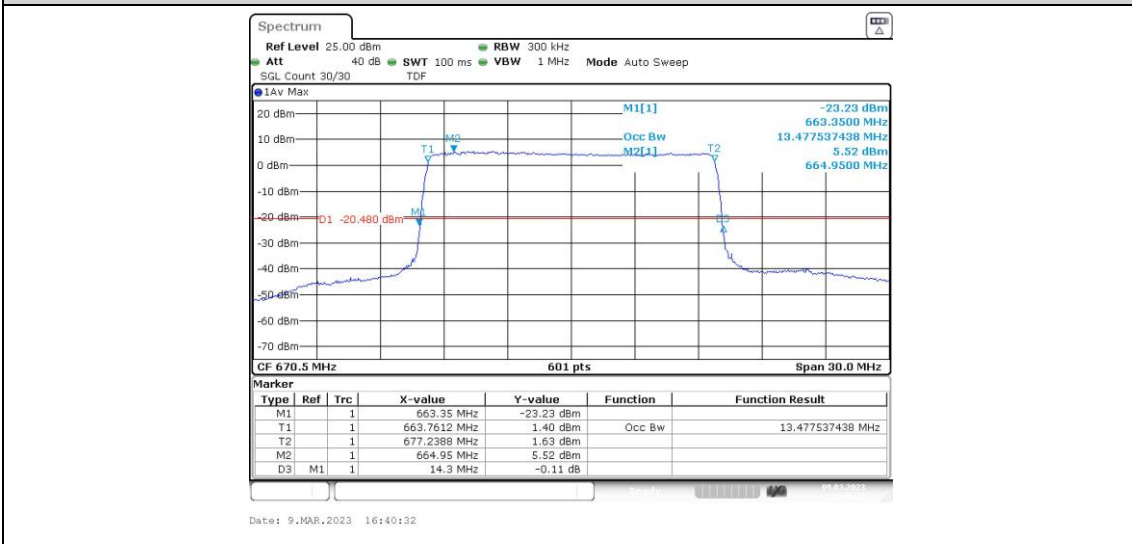


Band71-10MHz-QPSK-133422-50RB#0

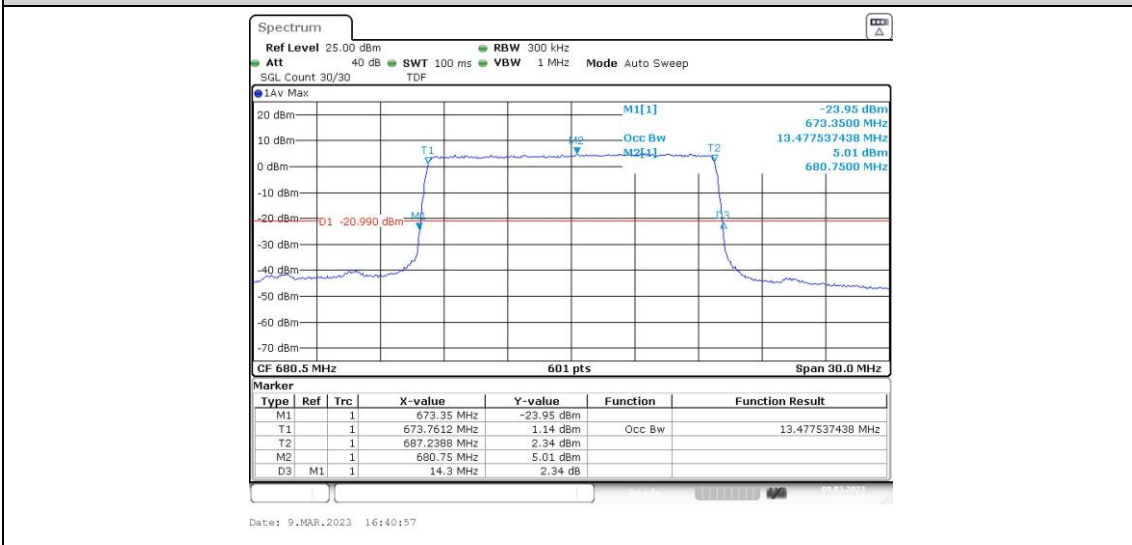




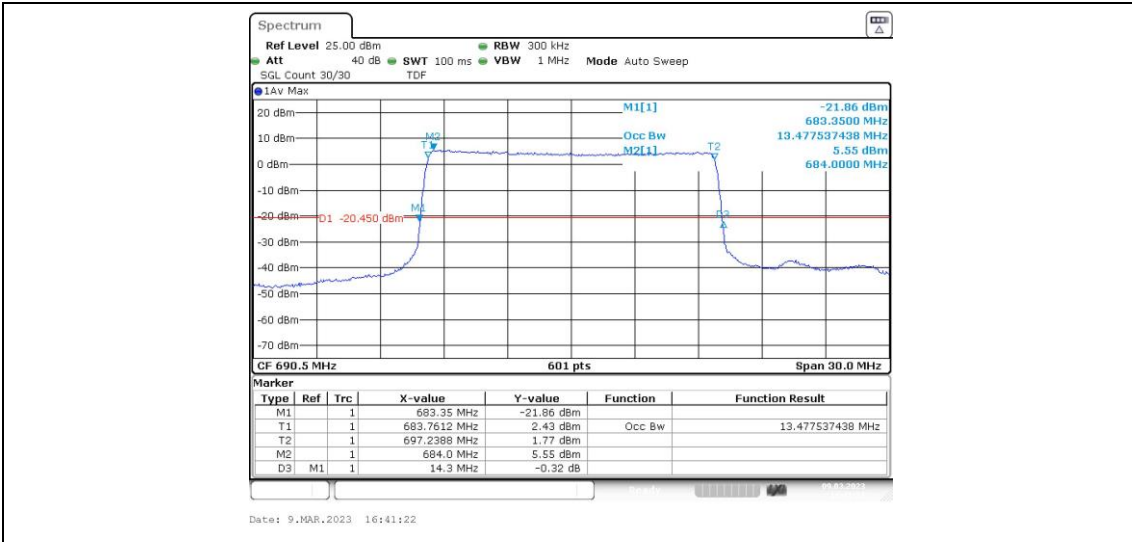
Band71-15MHz-QPSK-133197-75RB#0



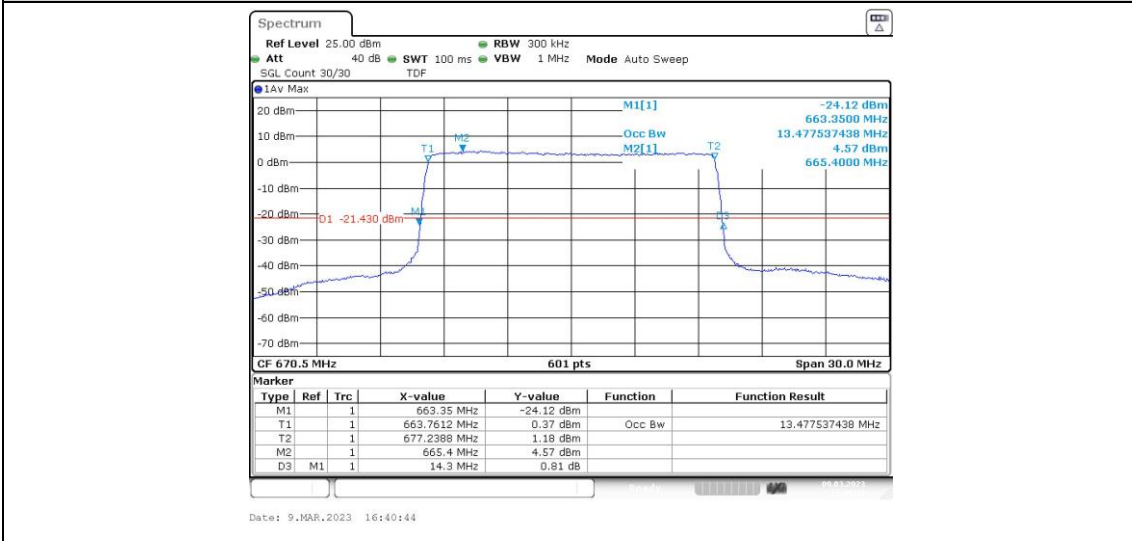
Band71-15MHz-QPSK-133297-75RB#0



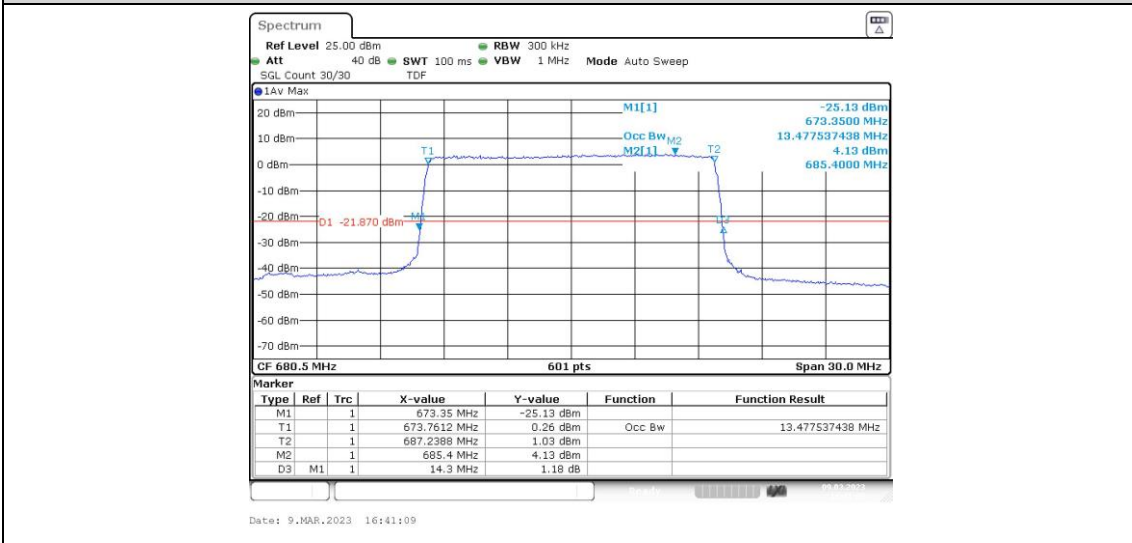
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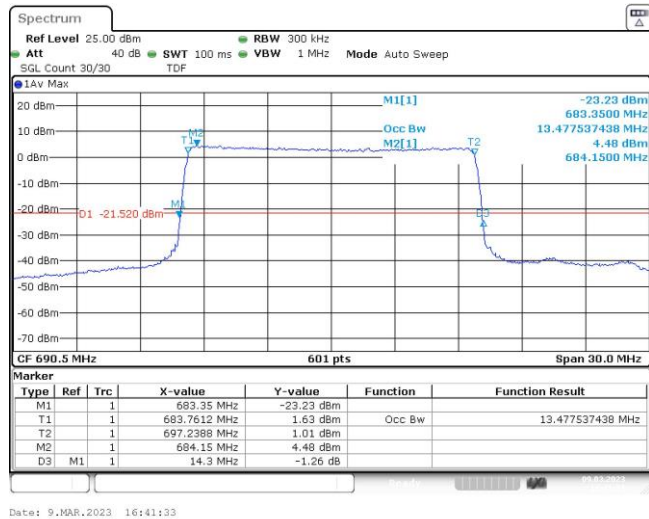
Band71-15MHz-16QAM-133197-75RB#0



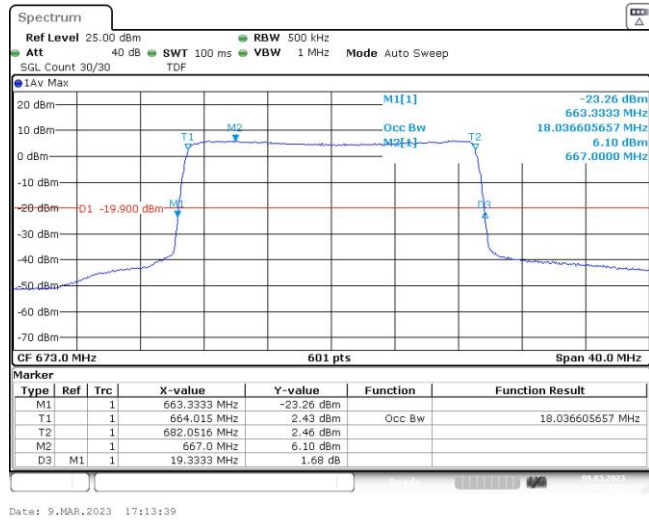
Band71-15MHz-16QAM-133297-75RB#0



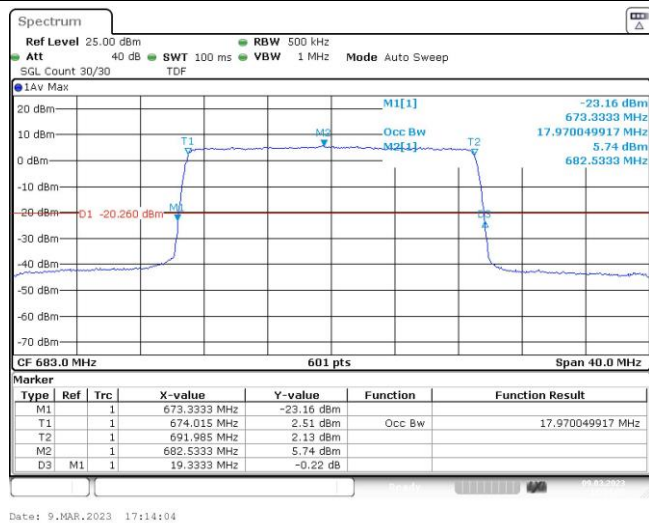
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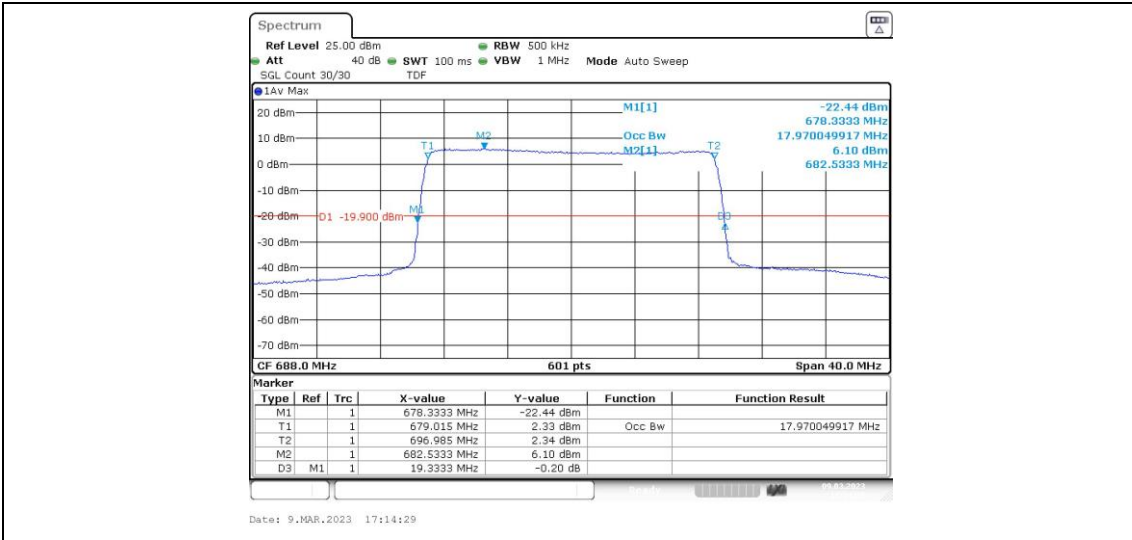
Band71-20MHz-QPSK-133222-100RB#0



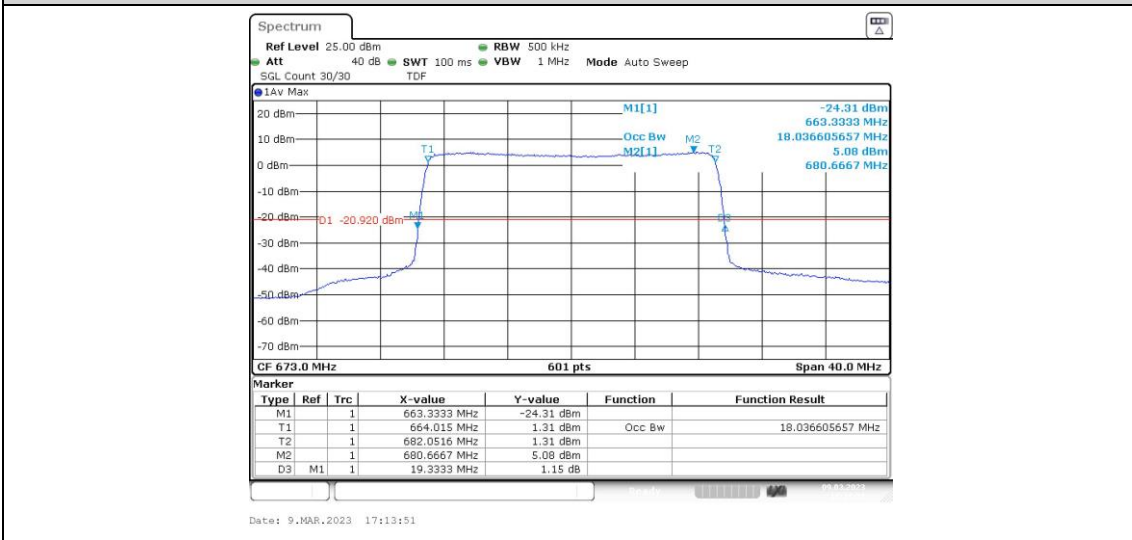
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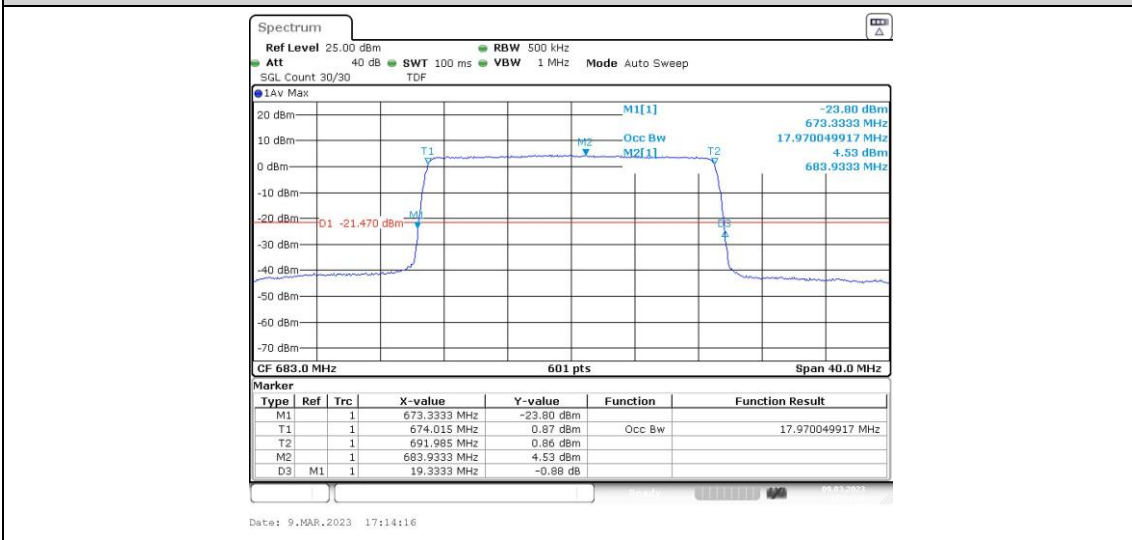
Band71-20MHz-QPSK-133372-100RB#0



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



Band71-20MHz-16QAM-133322-100RB#0



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