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Appendix for LTE Band 12

**Applicant: HONGKONG UCLOUDLINK NETWORK TECHNOLOGY
LIMITED**

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Product Name: LTE Module

Model: GLMM20A01

FCC ID: 2AC88-GLMM20A01

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1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.41	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.30	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.30	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.37	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.40	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.32	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.42	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.47	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.71	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.64	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.67	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.66	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.58	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.51	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.32	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.71	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.59	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.50	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.55	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.51	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.03	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.20	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.97	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	23.33	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	23.39	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	23.51	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.35	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.23	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.59	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	23.64	PASS

Band12	1.4MHz	16QAM	23095	3RB#3	23.65	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.47	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.44	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.55	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.53	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	23.48	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	23.52	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.64	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.68	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.83	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.68	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.68	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.49	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.18	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.70	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.84	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.90	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.74	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.36	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.46	PASS
Band12	3MHz	QPSK	23095	8RB#7	23.36	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.71	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.54	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.68	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.55	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.73	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.95	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.43	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.65	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.46	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.46	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.39	PASS
Band12	3MHz	16QAM	23025	8RB#0	22.62	PASS
Band12	3MHz	16QAM	23025	8RB#4	22.48	PASS
Band12	3MHz	16QAM	23025	8RB#7	22.47	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.52	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.43	PASS

Band12	3MHz	16QAM	23095	1RB#8	23.31	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.33	PASS
Band12	3MHz	16QAM	23095	8RB#0	23.37	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.36	PASS
Band12	3MHz	16QAM	23095	8RB#7	23.32	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.58	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.53	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.53	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.52	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.65	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.51	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.62	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.66	PASS
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Band12	5MHz	QPSK	23155	12RB#0	22.62	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.58	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.58	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.65	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.58	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.56	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.61	PASS
Band12	5MHz	16QAM	23035	12RB#0	22.63	PASS

Band12	5MHz	16QAM	23035	12RB#6	22.63	PASS
Band12	5MHz	16QAM	23035	12RB#13	22.58	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.66	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.70	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.73	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.57	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.66	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.74	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.67	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.70	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.45	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.43	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.62	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.66	PASS
Band12	5MHz	16QAM	23155	12RB#6	22.59	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.63	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.57	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.45	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.92	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.61	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.57	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.53	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.65	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.69	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.69	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.12	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.55	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.68	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.74	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.61	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.72	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.58	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.74	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.45	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.83	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.75	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.60	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.70	PASS

Band12	10MHz	16QAM	23060	1RB#0	22.37	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.97	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.41	PASS
Band12	10MHz	16QAM	23060	25RB#0	22.54	PASS
Band12	10MHz	16QAM	23060	25RB#12	22.51	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.70	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.59	PASS
Band12	10MHz	16QAM	23095	1RB#0	23.23	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.01	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.94	PASS
Band12	10MHz	16QAM	23095	25RB#0	22.65	PASS
Band12	10MHz	16QAM	23095	25RB#12	22.73	PASS
Band12	10MHz	16QAM	23095	25RB#25	22.65	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.60	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.69	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.88	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.76	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.74	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.75	PASS
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Band12	10MHz	16QAM	23130	50RB#0	21.56	PASS

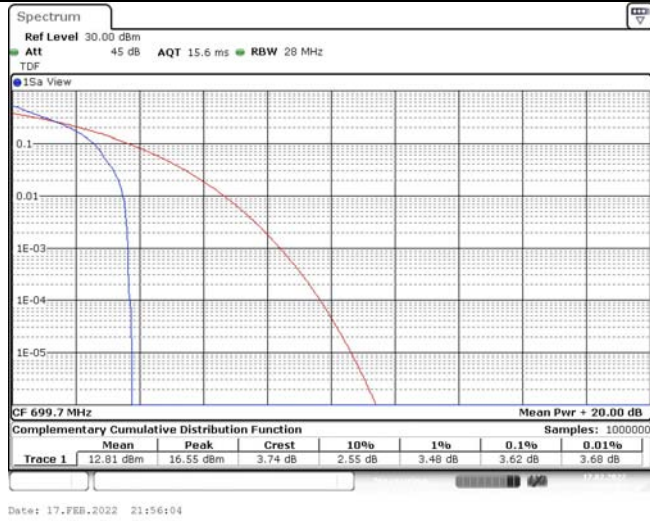
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

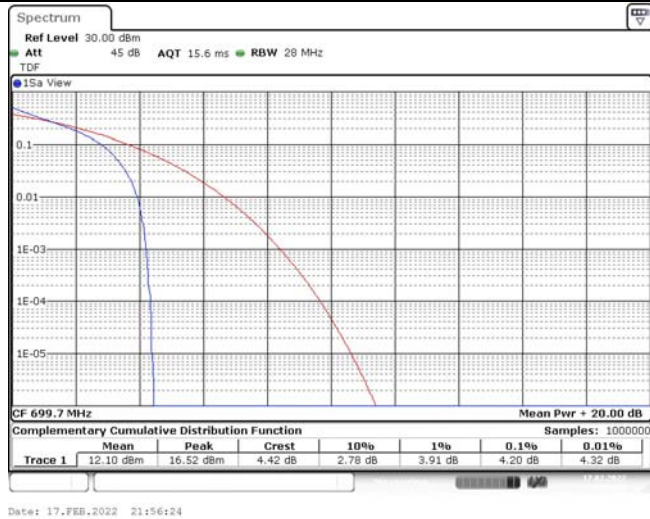
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.62	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.20	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	4.87	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.51	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.87	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.51	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.43	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.59	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.46	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	6.00	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.41	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.65	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.49	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	4.99	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.51	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.55	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.45	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.52	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.48	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.86	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.49	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.54	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.43	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.68	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.84	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	4.99	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.48	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.09	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.25	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.55	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.77	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.88	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.35	13	PASS

Band12	5MHz	16QAM	23155	1RB#0	5.16	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.12	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.30	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.10	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	4.64	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.48	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.87	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.07	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.29	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.09	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.62	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.26	13	PASS
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Band12	10MHz	16QAM	23130	50RB#0	6.09	13	PASS

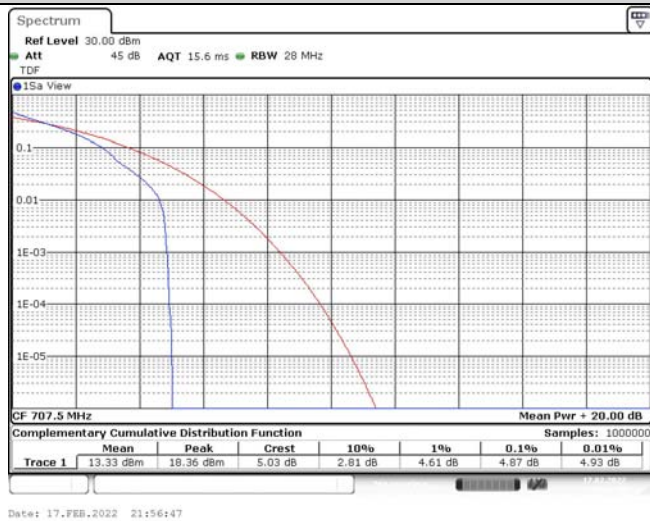
Test Graphs



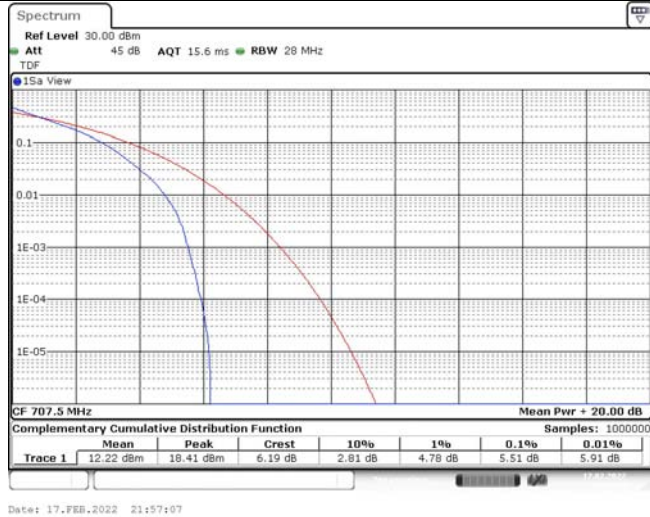
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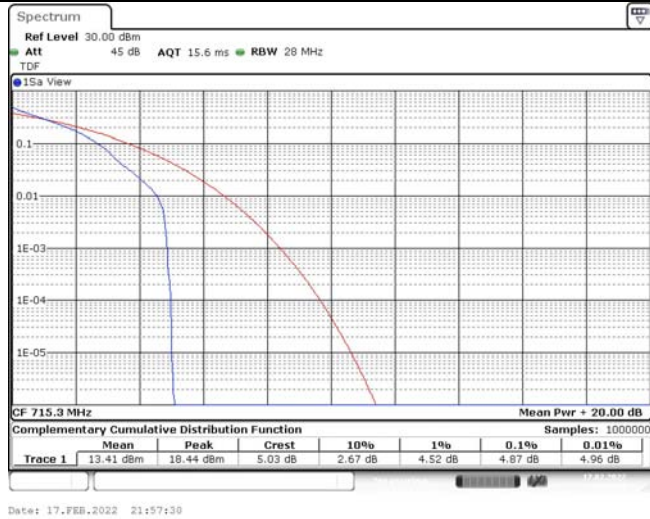
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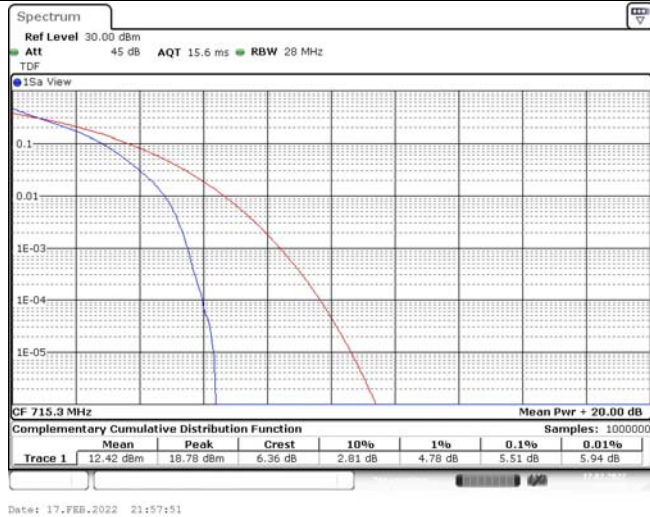
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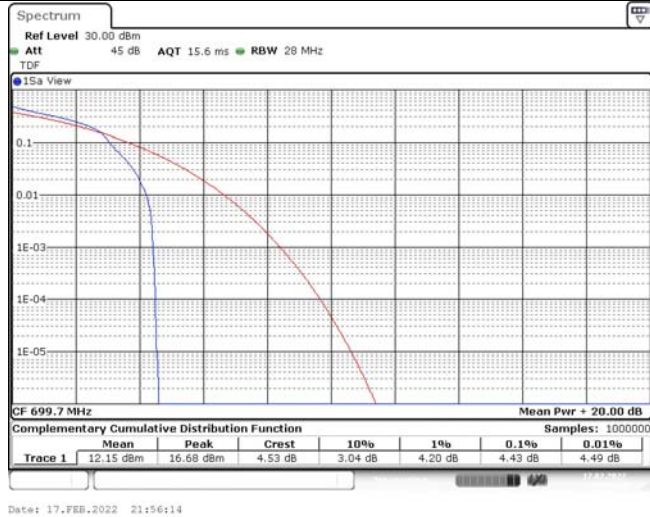
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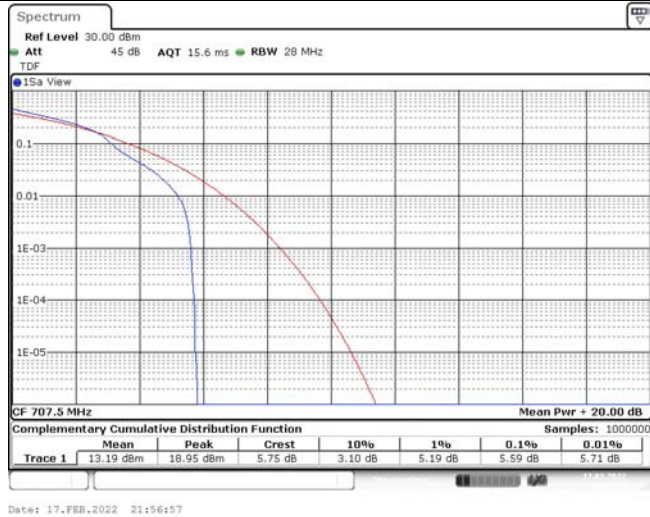
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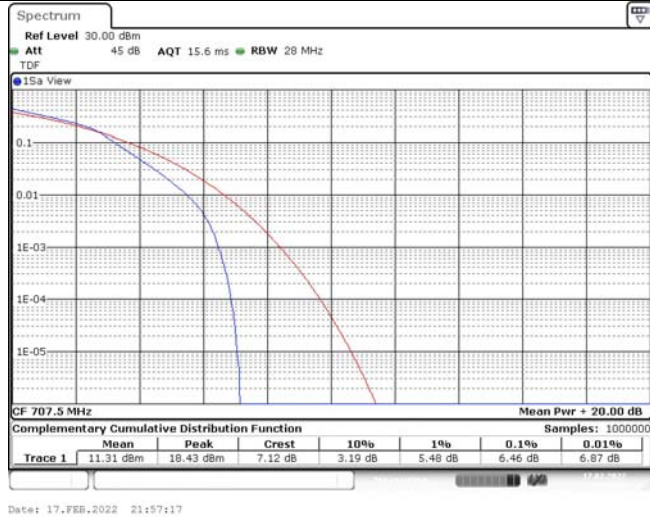
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Band12-1.4MHz-16QAM-23017-6RB#0

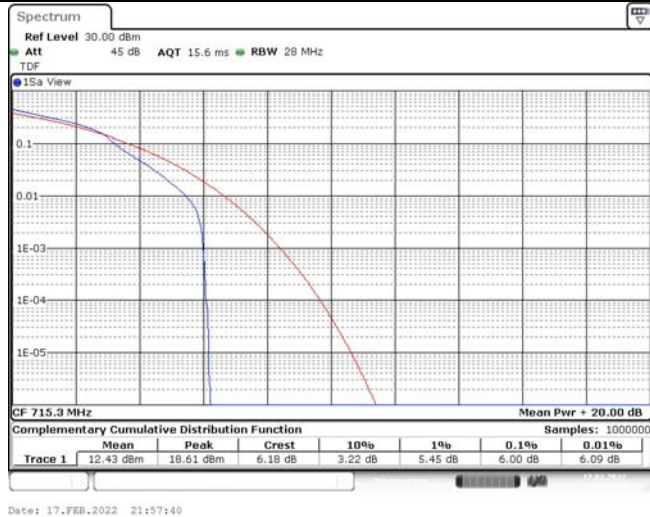


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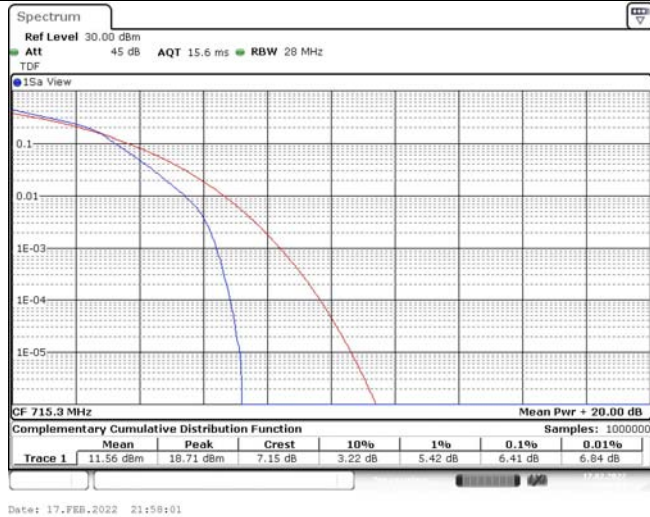
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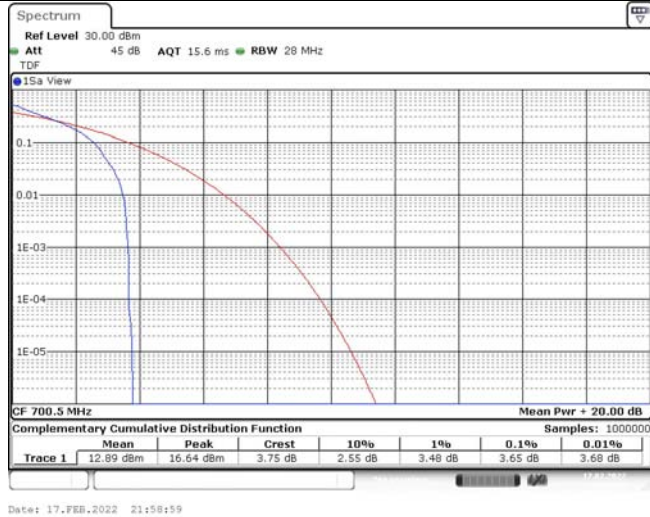
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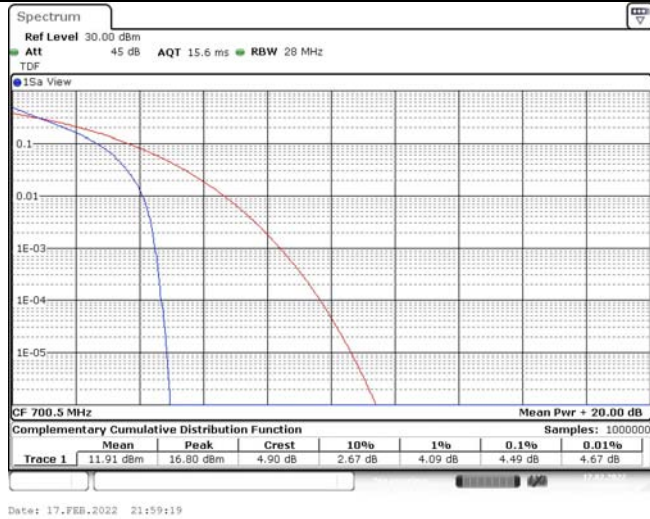


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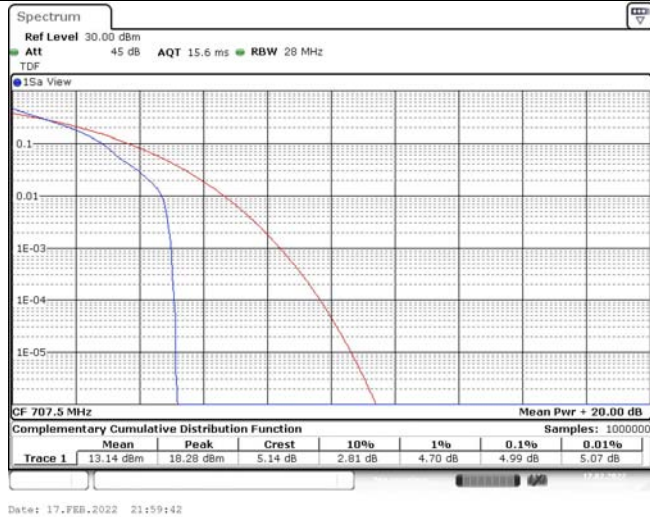
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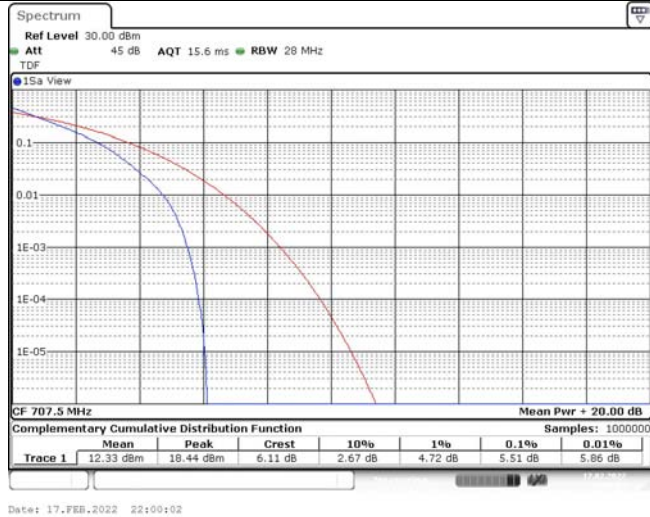
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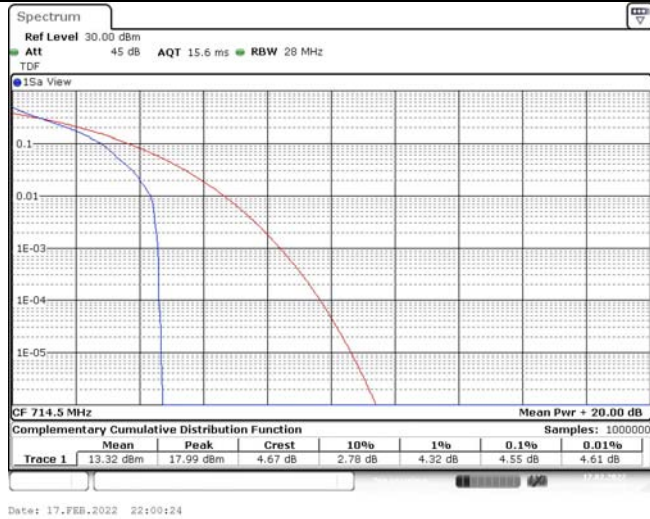
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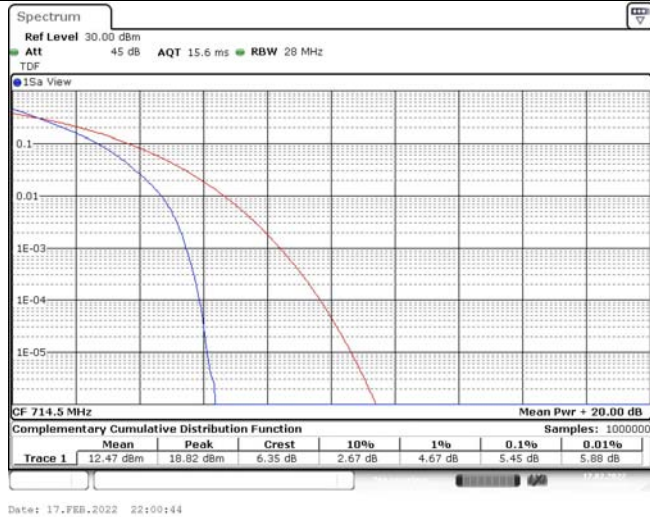
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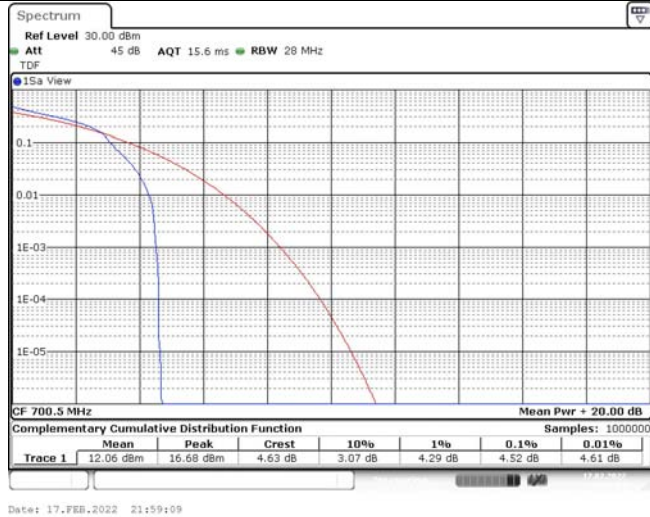
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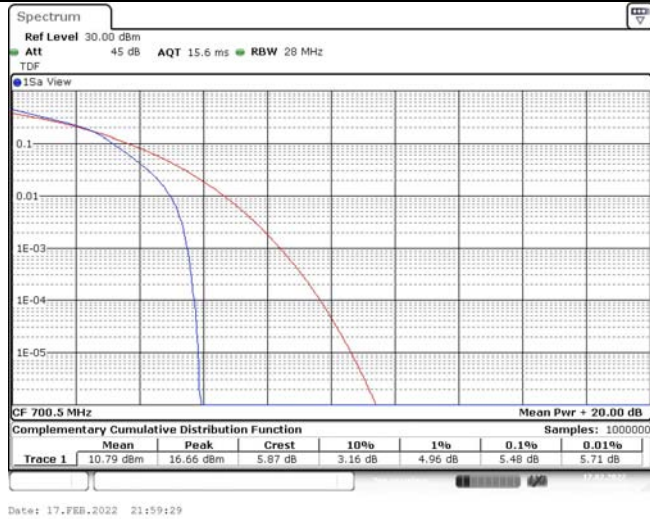
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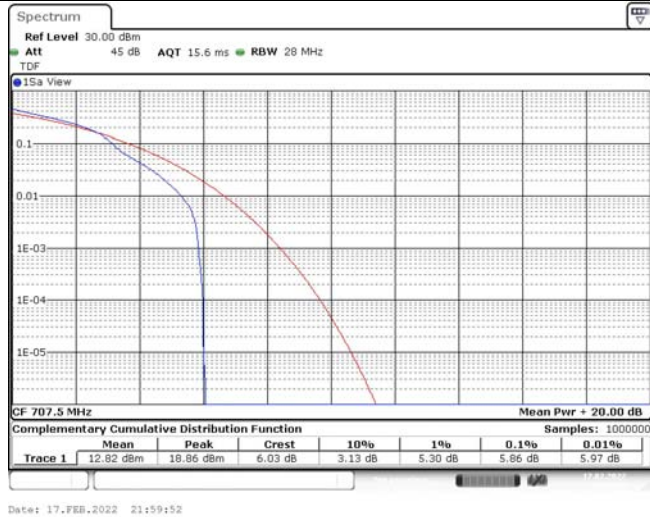
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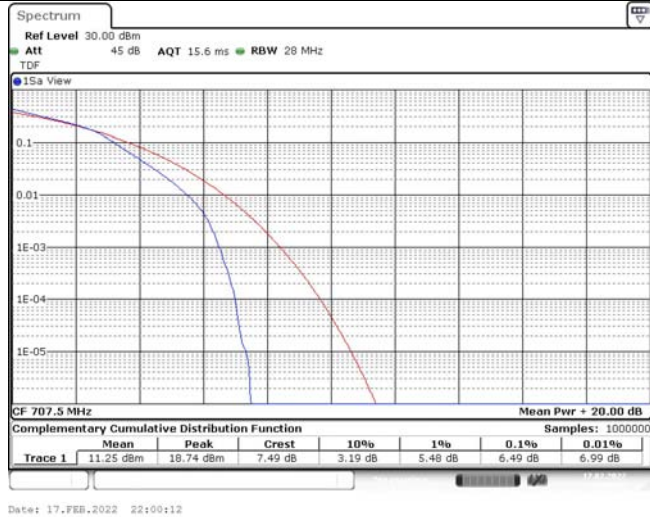
Band12-3MHz-16QAM-23025-1RB#0



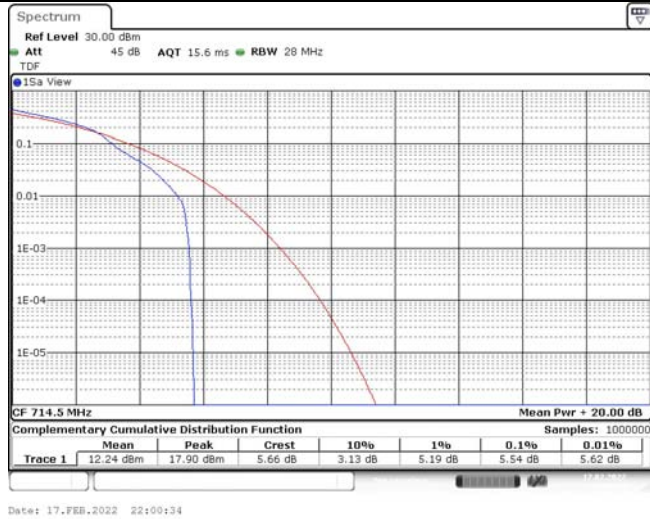
Band12-3MHz-16QAM-23025-15RB#0



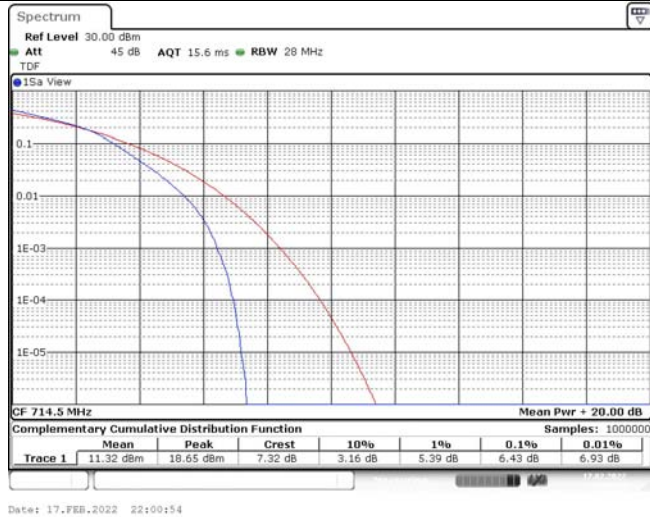
Band12-3MHz-16QAM-23095-1RB#0



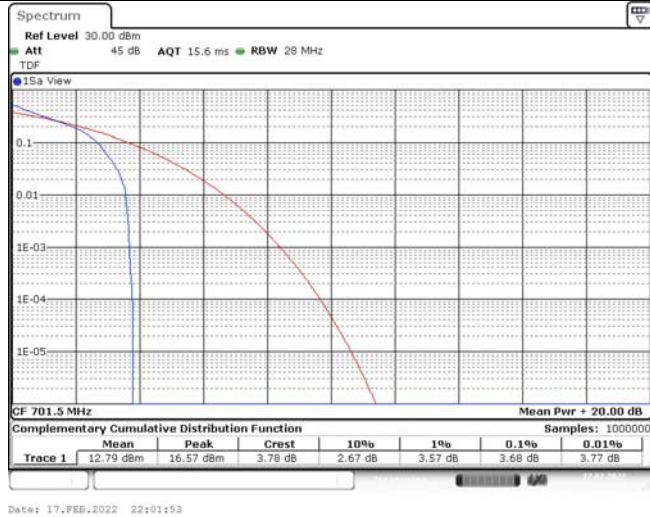
Band12-3MHz-16QAM-23095-15RB#0



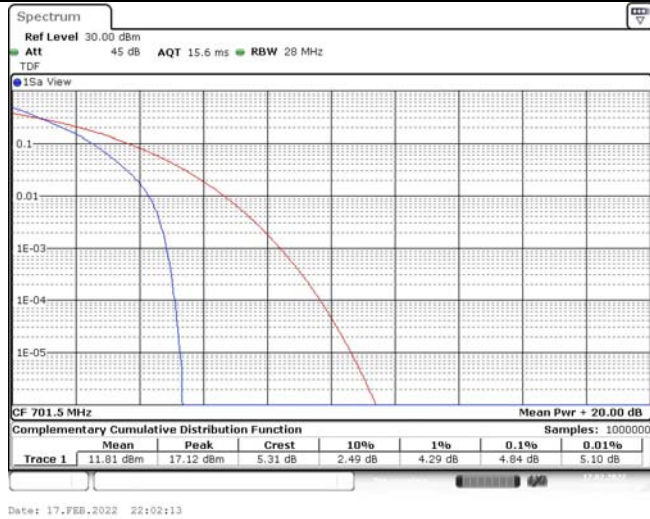
Band12-3MHz-16QAM-23165-1RB#0



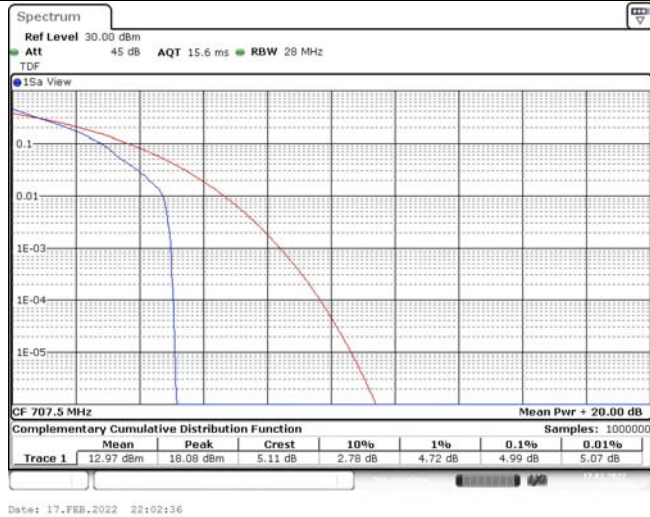
Band12-3MHz-16QAM-23165-15RB#0



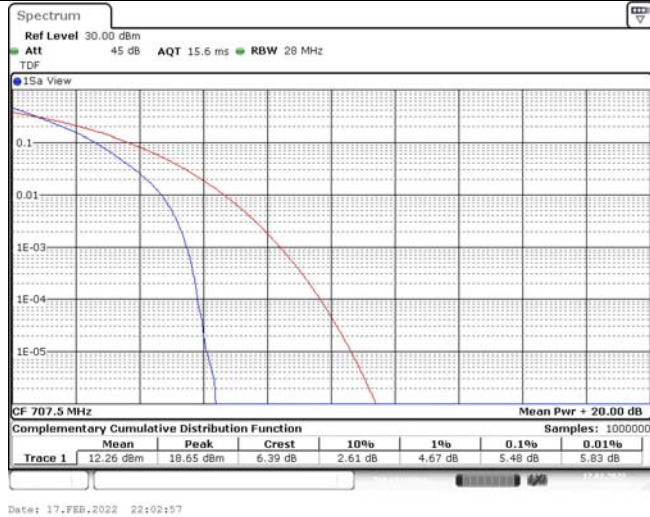
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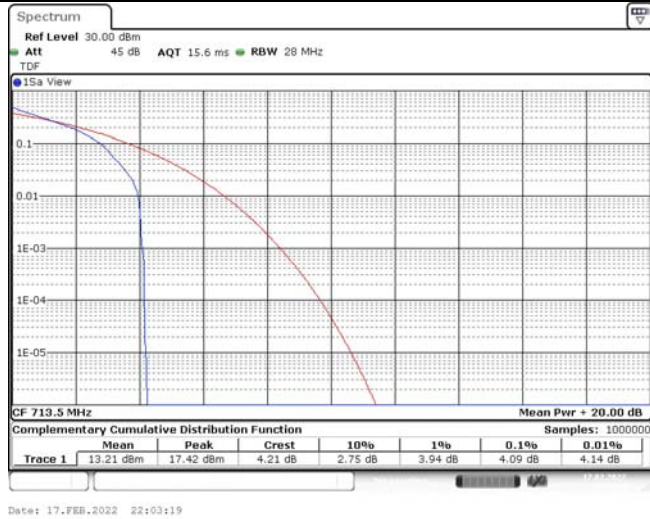
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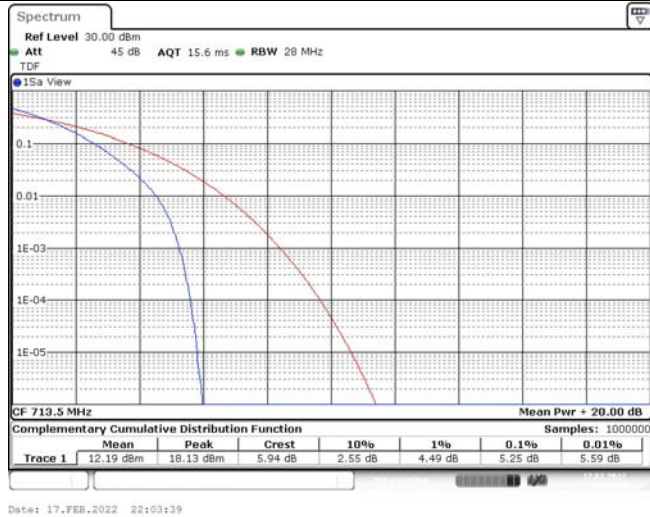
Band12-5MHz-QPSK-23095-1RB#0



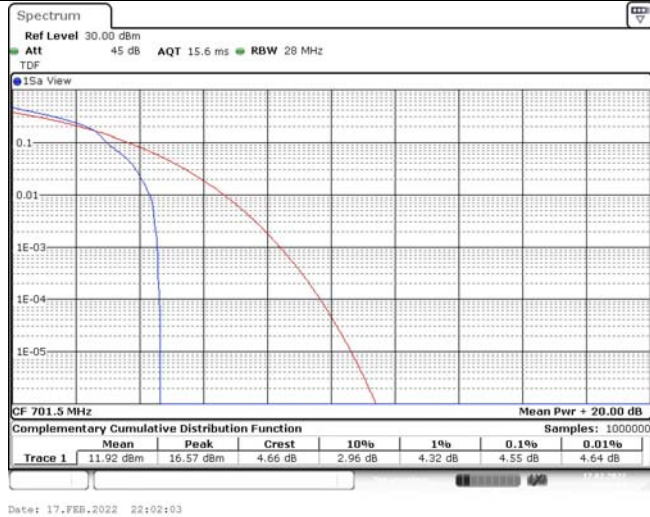
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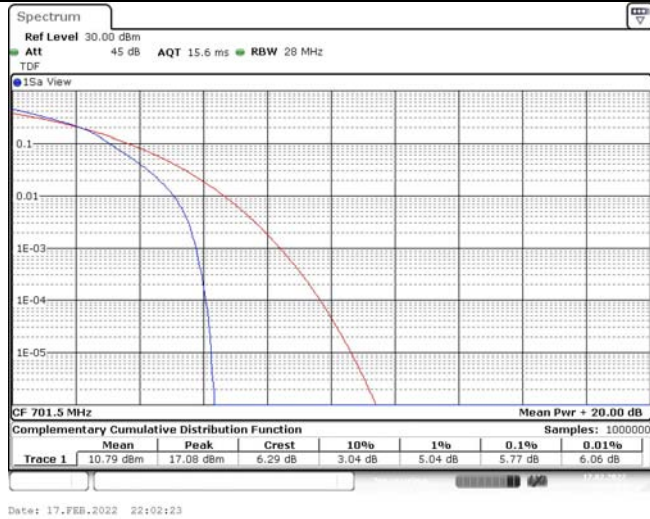
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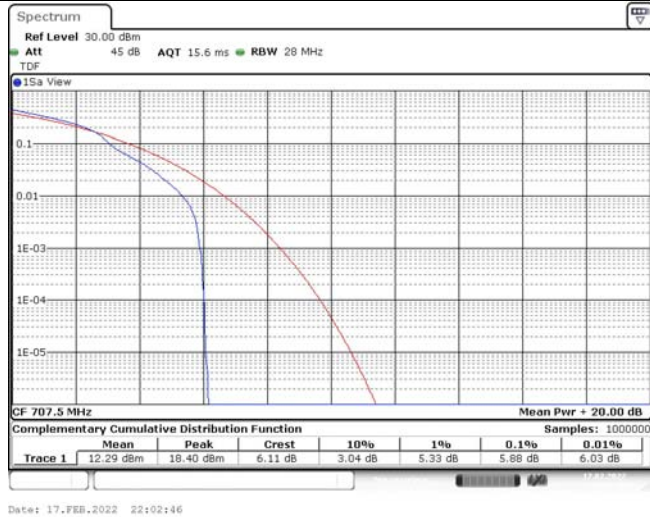
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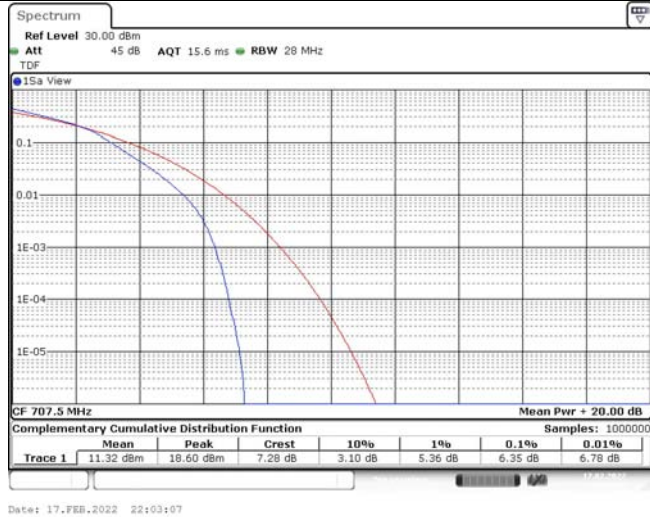
Band12-5MHz-16QAM-23035-1RB#0



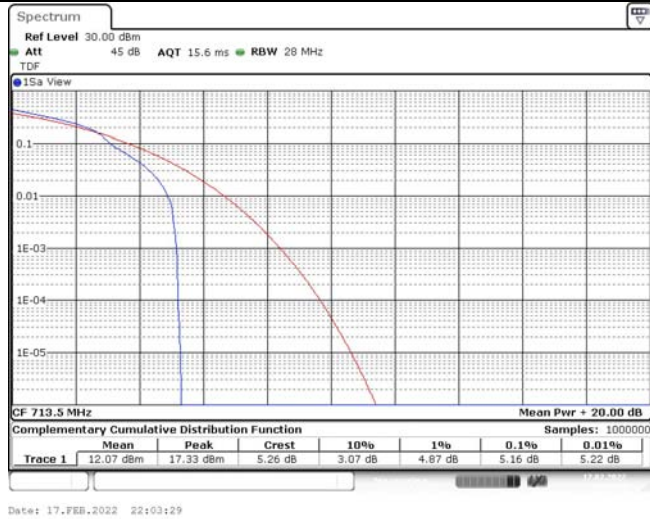
Band12-5MHz-16QAM-23035-25RB#0



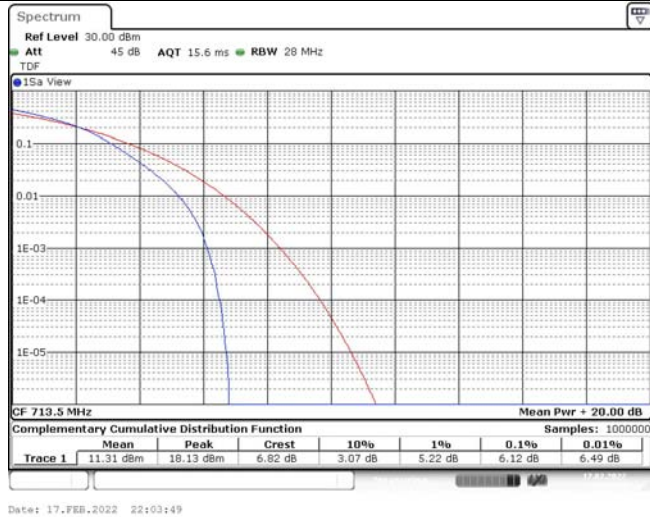
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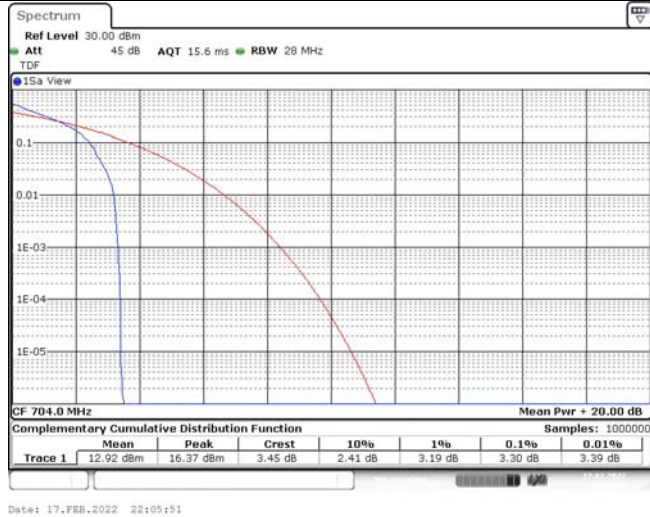
Band12-5MHz-16QAM-23095-25RB#0



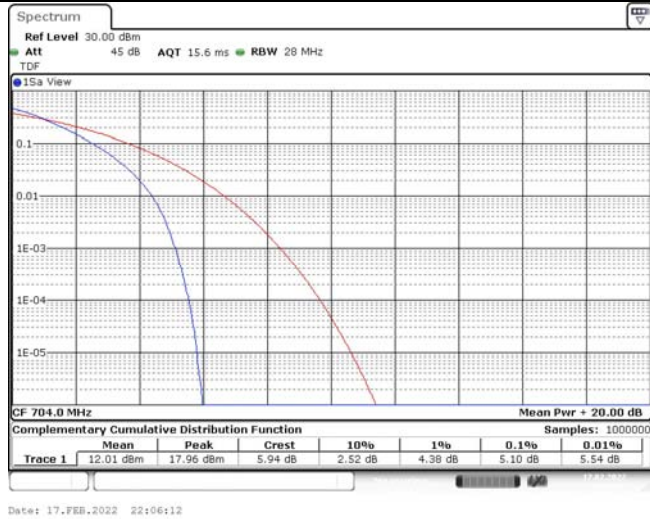
Band12-5MHz-16QAM-23155-1RB#0



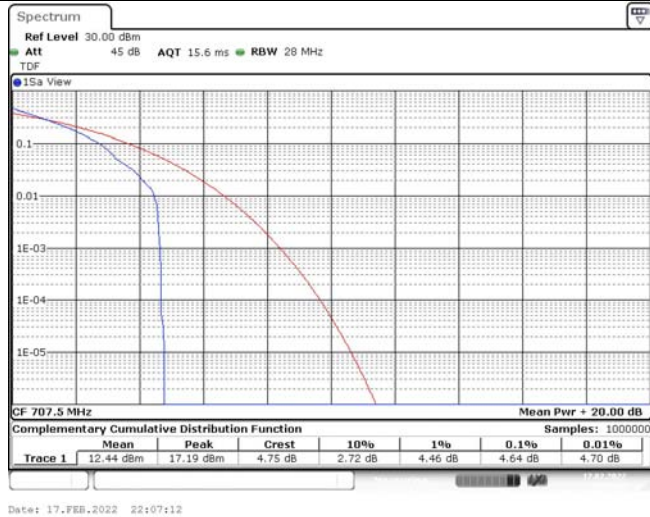
Band12-5MHz-16QAM-23155-25RB#0



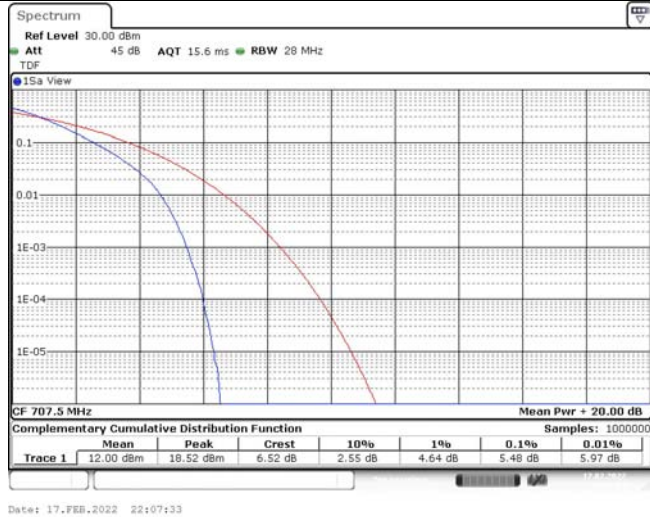
Band12-10MHz-QPSK-23060-1RB#0



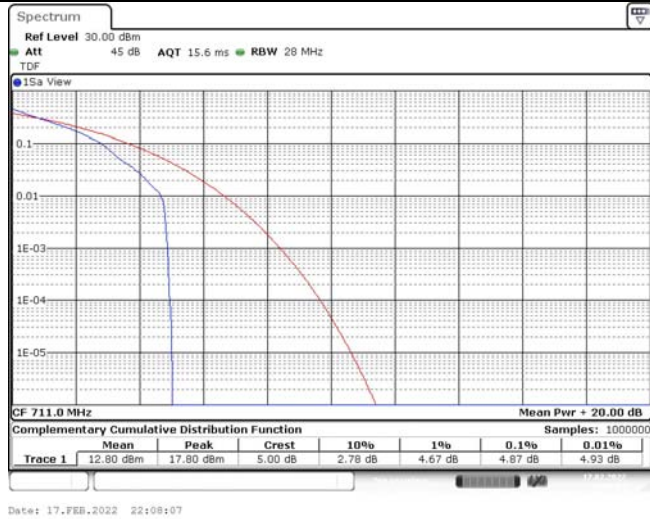
Band12-10MHz-QPSK-23060-50RB#0



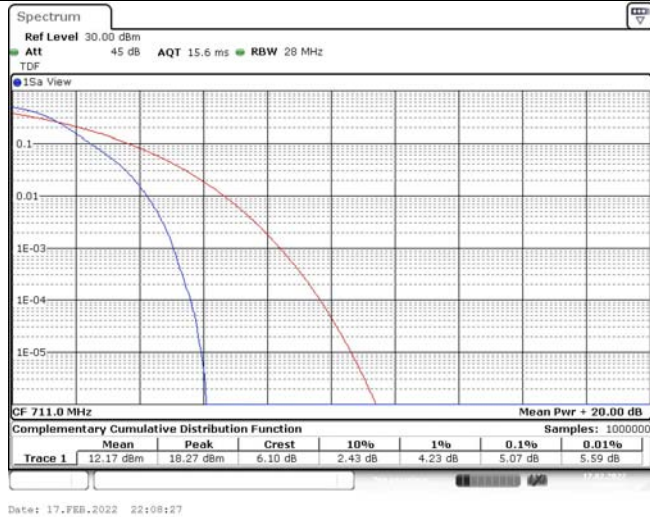
Band12-10MHz-QPSK-23095-1RB#0



Band12-10MHz-QPSK-23095-50RB#0



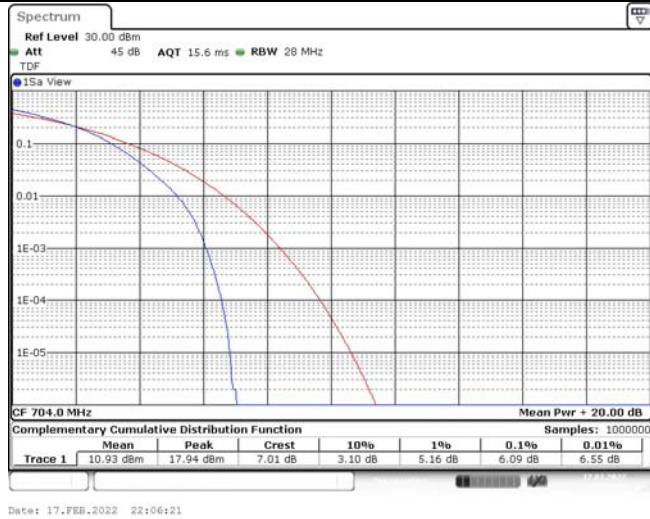
Band12-10MHz-QPSK-23130-1RB#0



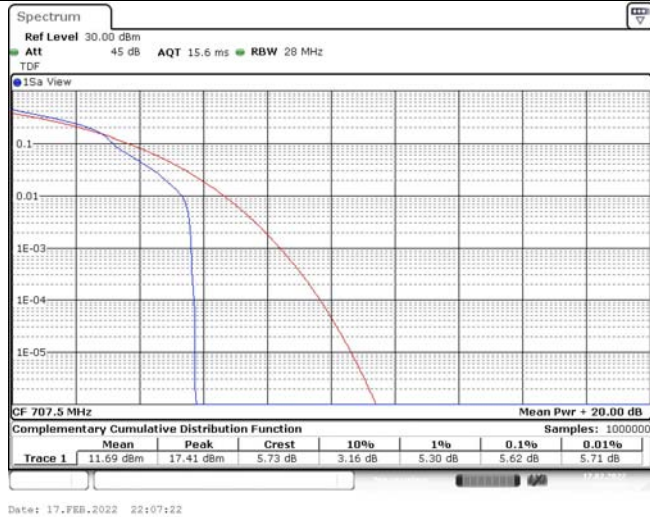
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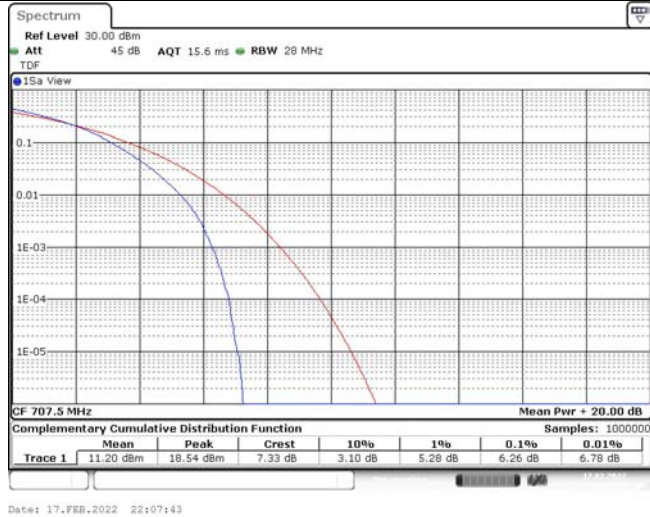
Band12-10MHz-16QAM-23060-1RB#0



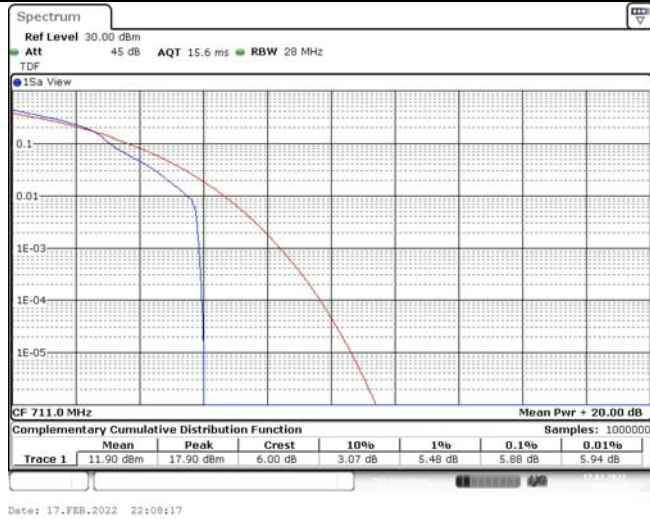
Band12-10MHz-16QAM-23060-50RB#0



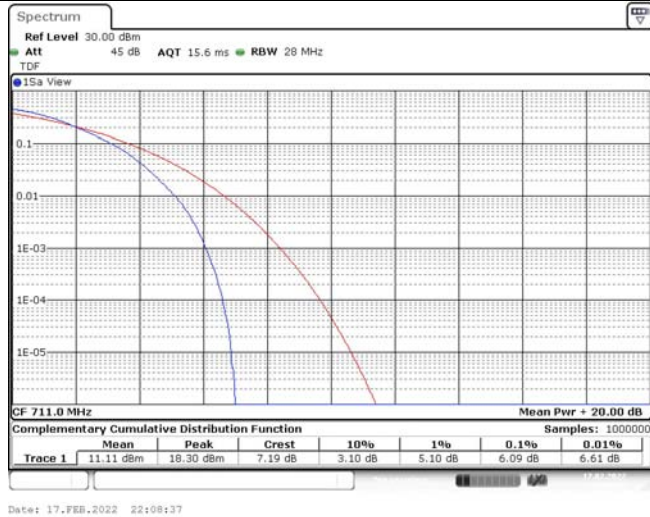
Band12-10MHz-16QAM-23095-1RB#0



Band12-10MHz-16QAM-23095-50RB#0



Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-50RB#0

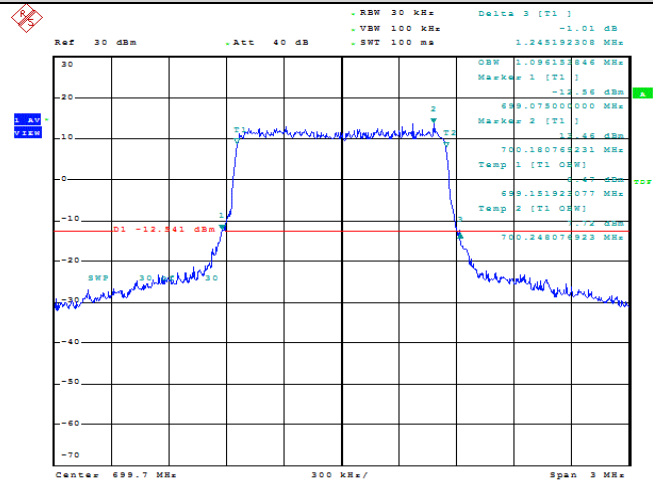
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.096	1.245	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.091	1.250	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.096	1.231	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.091	1.240	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.091	1.226	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.091	1.240	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.702	2.875	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.712	2.865	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.702	2.865	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.702	2.885	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.712	2.904	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.702	2.875	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.504	4.792	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.504	4.792	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.504	4.792	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.504	4.792	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.512	4.792	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.512	4.784	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.006	9.647	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.974	9.647	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.942	9.615	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.006	9.679	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.974	9.647	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.942	9.615	PASS

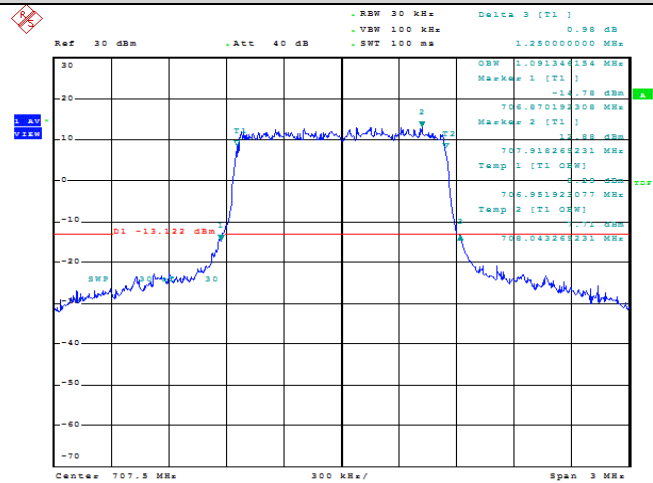
Test Graphs

Band12-1.4MHz-QPSK-23017-6RB#0-1.096



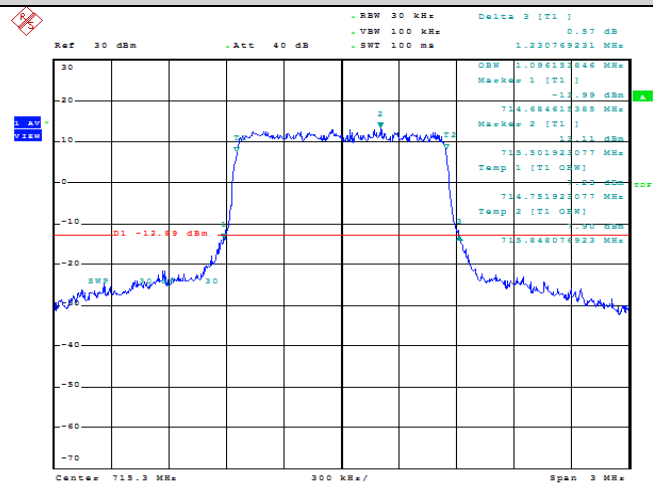
Date: 13.FEB.2022 15:28:39

Band12-1.4MHz-QPSK-23095-6RB#0-1.091



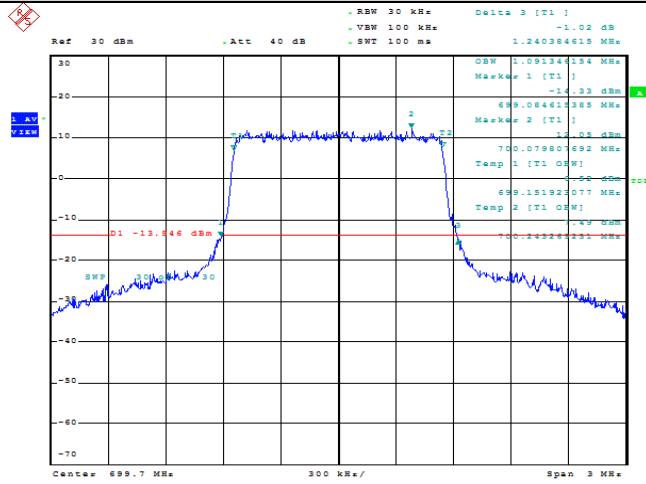
Date: 13.FEB.2022 15:29:05

Band12-1.4MHz-QPSK-23173-6RB#0-1.096



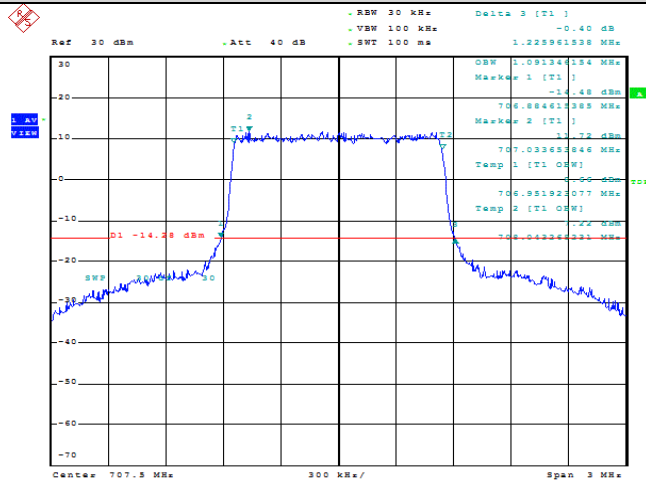
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Band12-1.4MHz-16QAM-23017-6RB#0-1.091



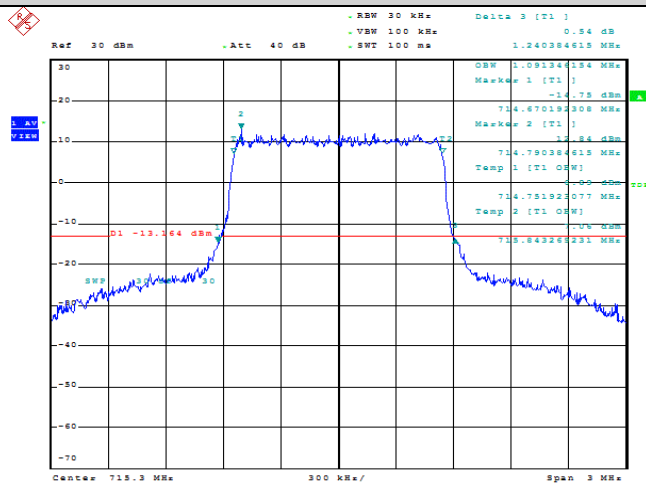
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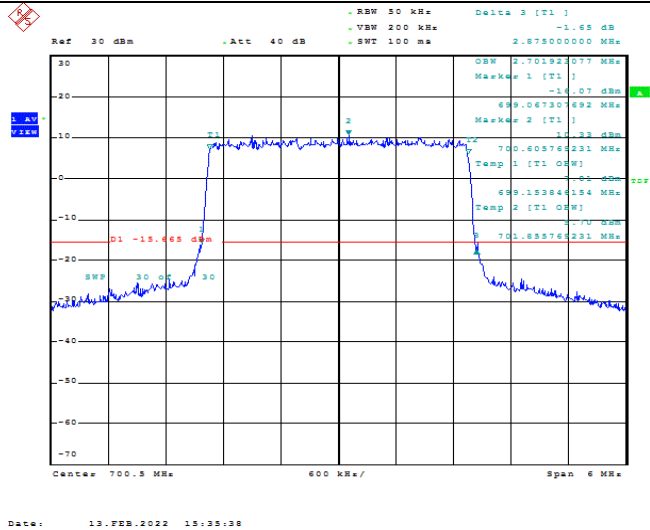
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Band12-1.4MHz-16QAM-23173-6RB#0-1.091

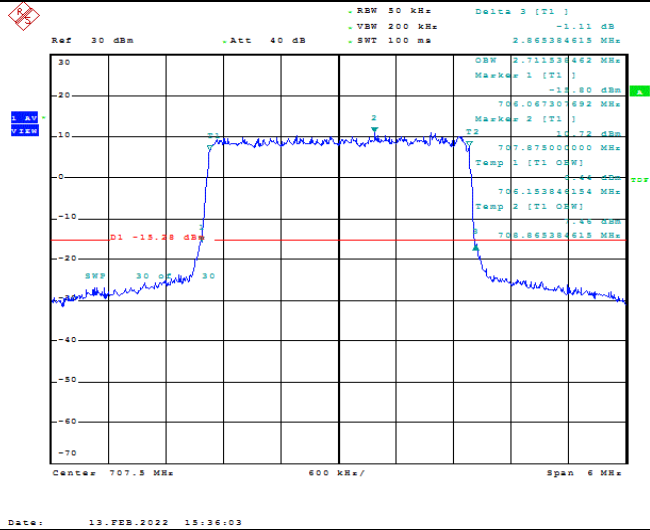


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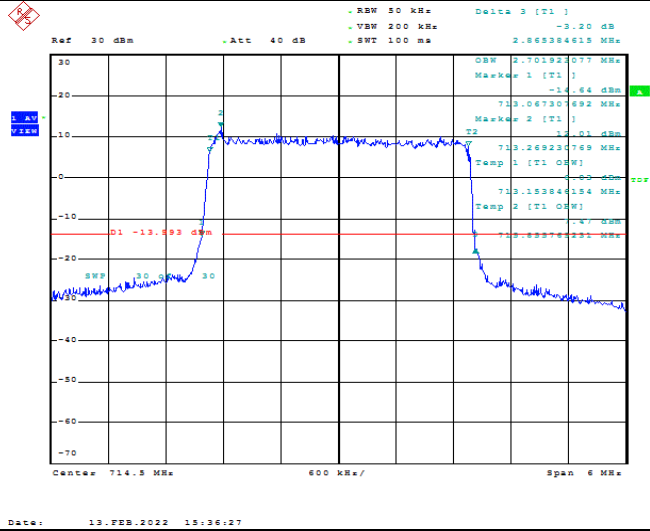
Band12-3MHz-QPSK-23025-15RB#0-2.702



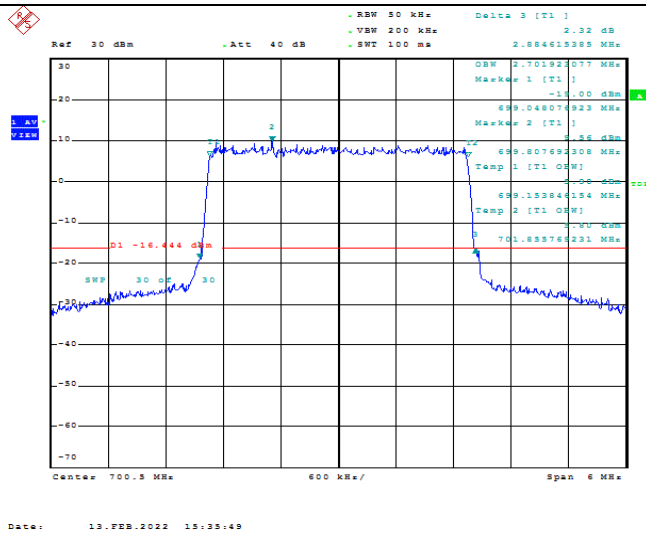
Band12-3MHz-QPSK-23095-15RB#0-2.712



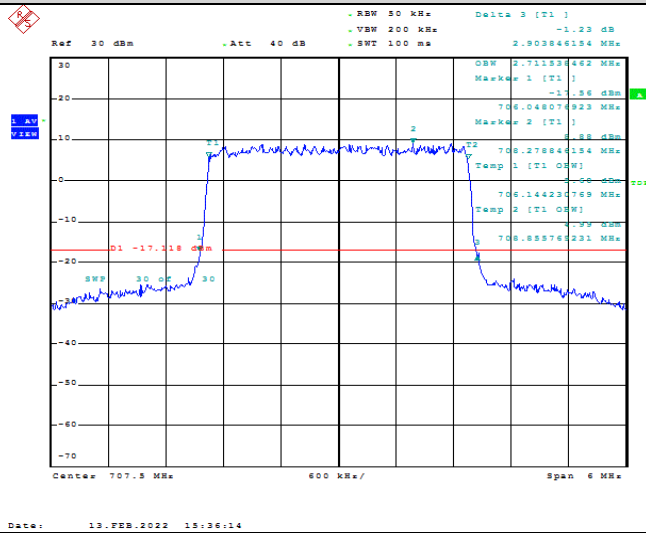
Band12-3MHz-QPSK-23165-15RB#0-2.702



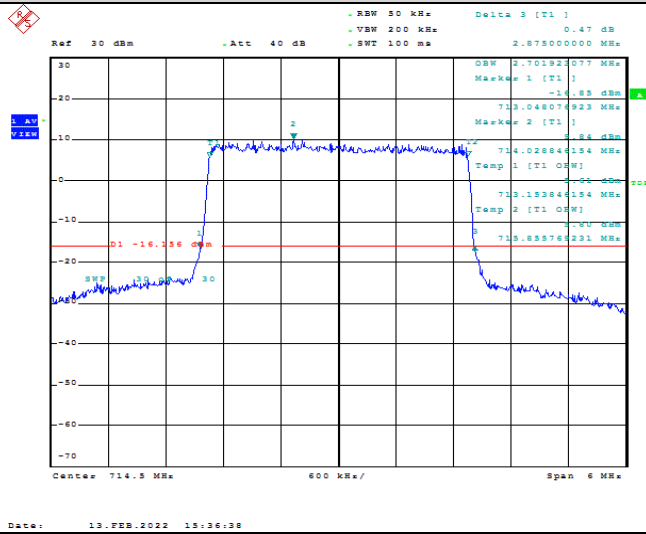
Band12-3MHz-16QAM-23025-15RB#0-2.702



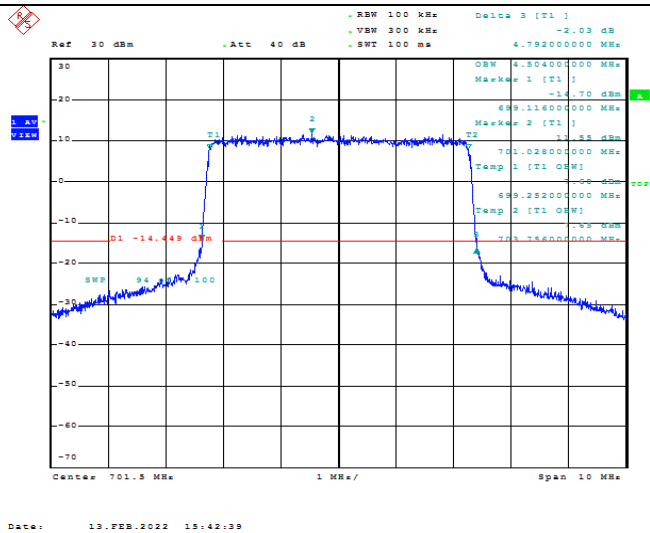
Band12-3MHz-16QAM-23095-15RB#0-2.712



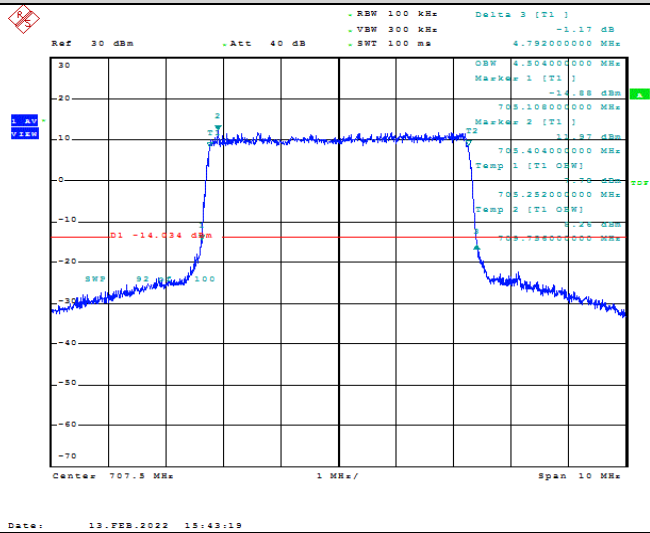
Band12-3MHz-16QAM-23165-15RB#0-2.702



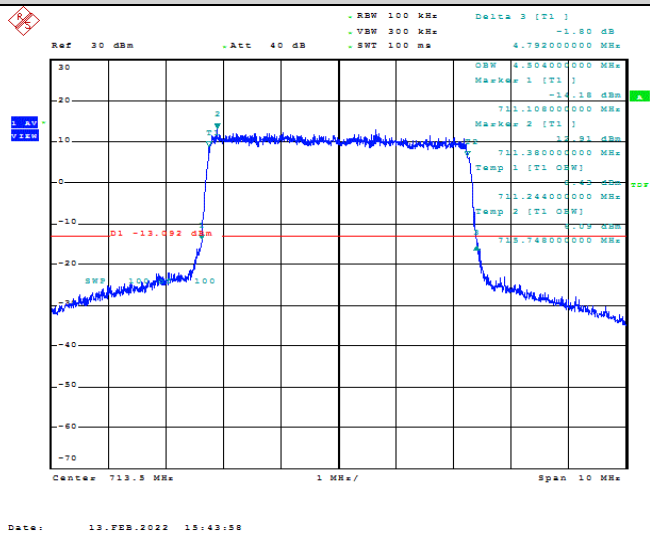
Band12-5MHz-QPSK-23035-25RB#0-4.504



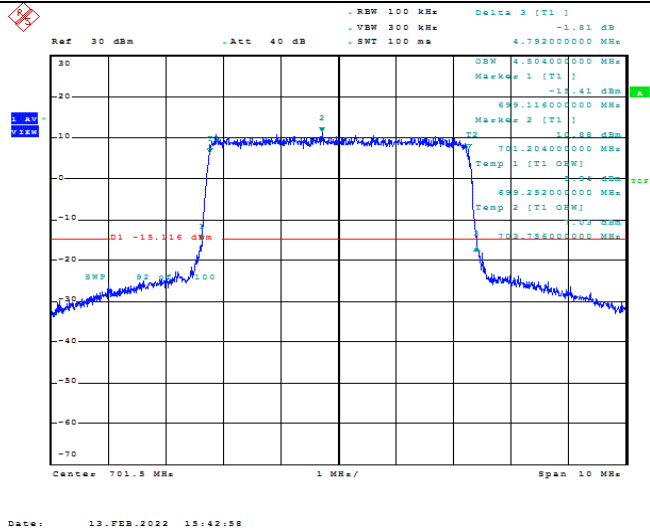
Band12-5MHz-QPSK-23095-25RB#0-4.504



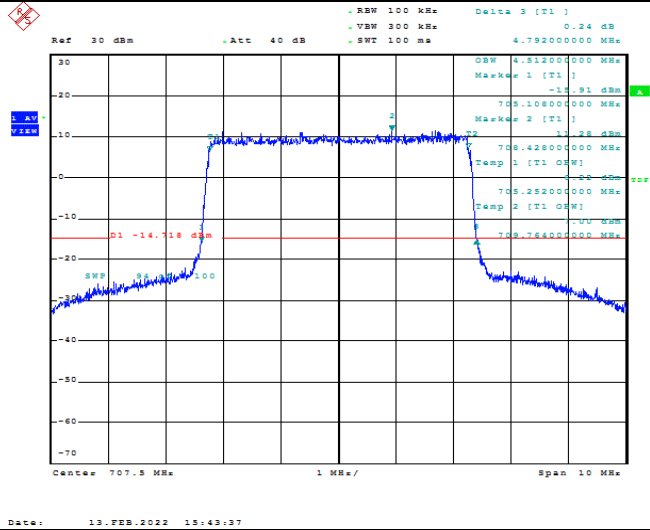
Band12-5MHz-QPSK-23155-25RB#0-4.504



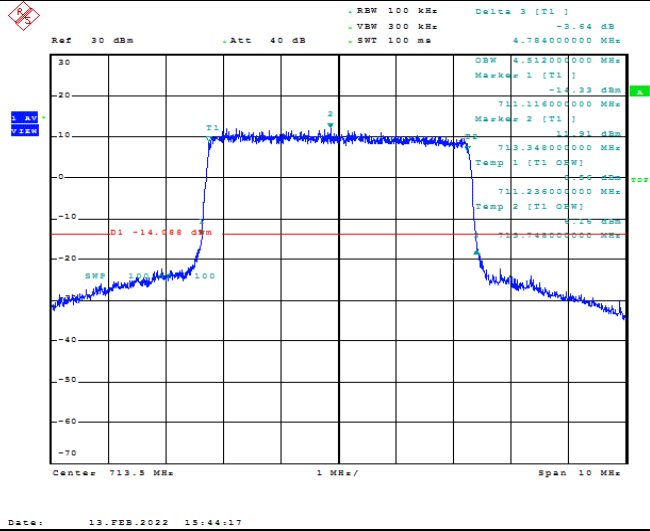
Band12-5MHz-16QAM-23035-25RB#0-4.504



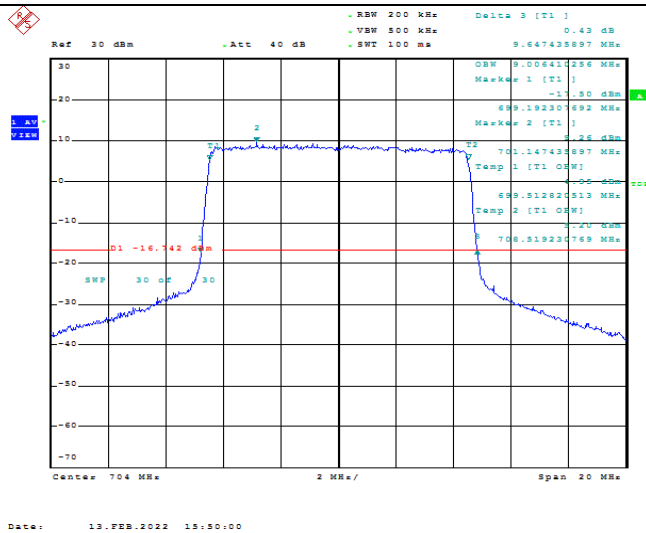
Band12-5MHz-16QAM-23095-25RB#0-4.512



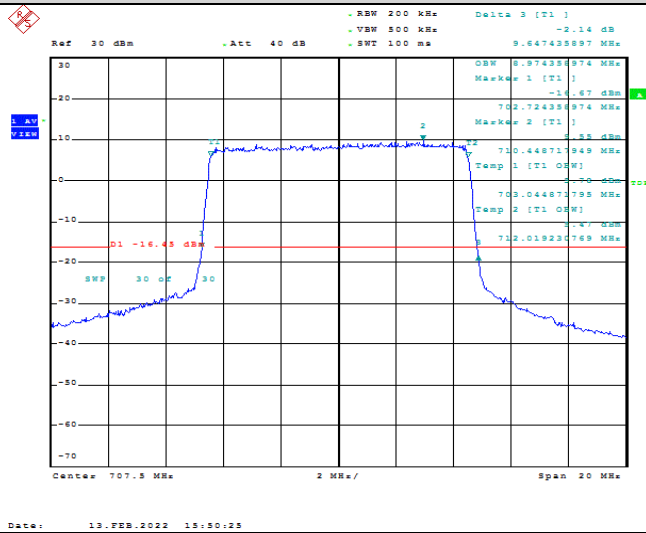
Band12-5MHz-16QAM-23155-25RB#0-4.512



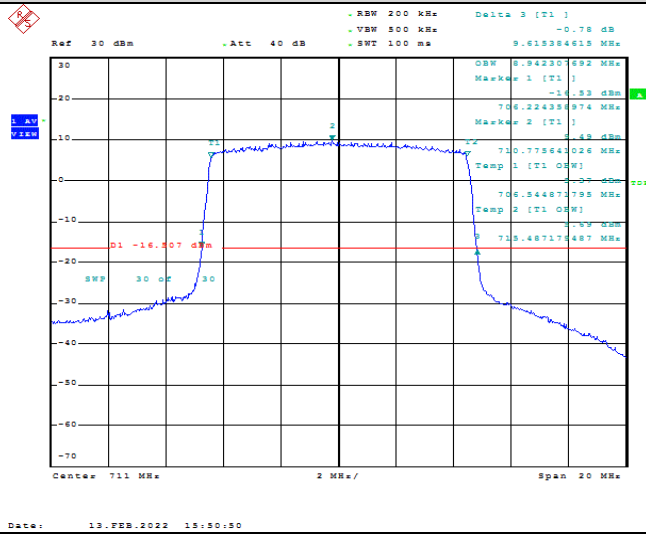
Band12-10MHz-QPSK-23060-50RB#0-9.006



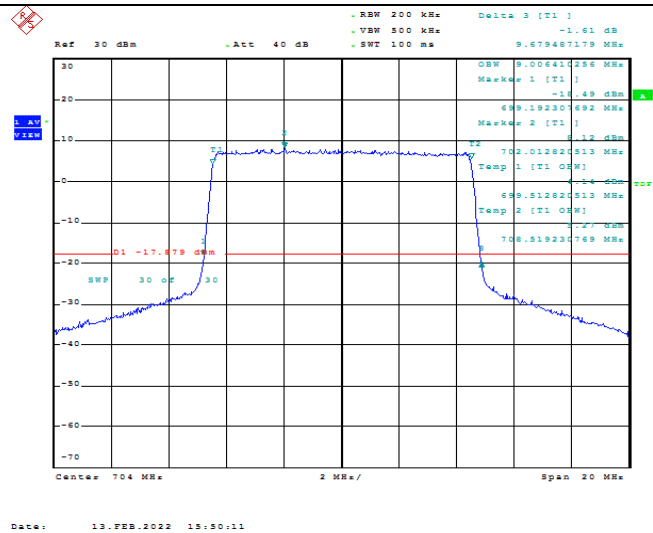
Band12-10MHz-QPSK-23095-50RB#0-8.974



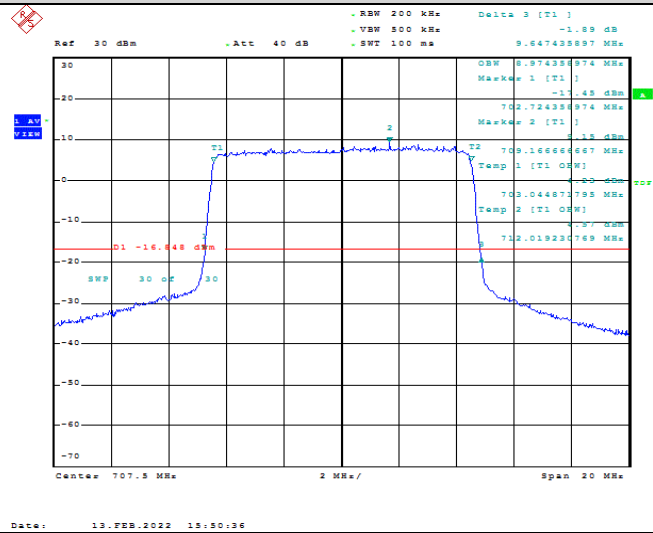
Band12-10MHz-QPSK-23130-50RB#0-8.942



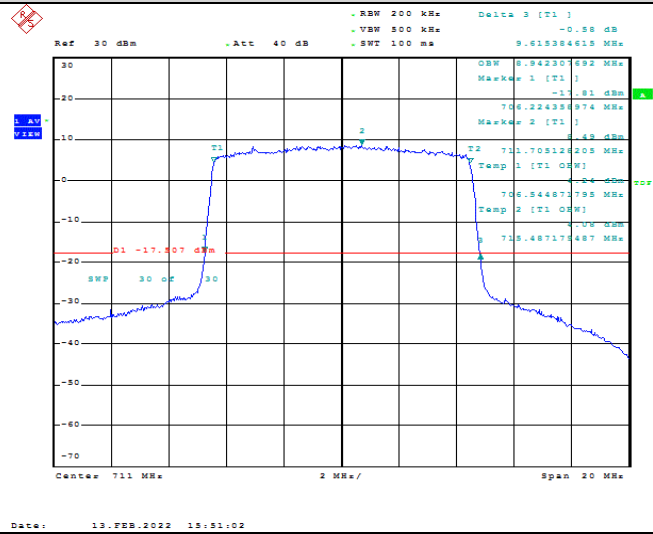
Band12-10MHz-16QAM-23060-50RB#0-9.006



Band12-10MHz-16QAM-23095-50RB#0-8.974



Band12-10MHz-16QAM-23130-50RB#0-8.942



1.4. Appendix D: Band Edge

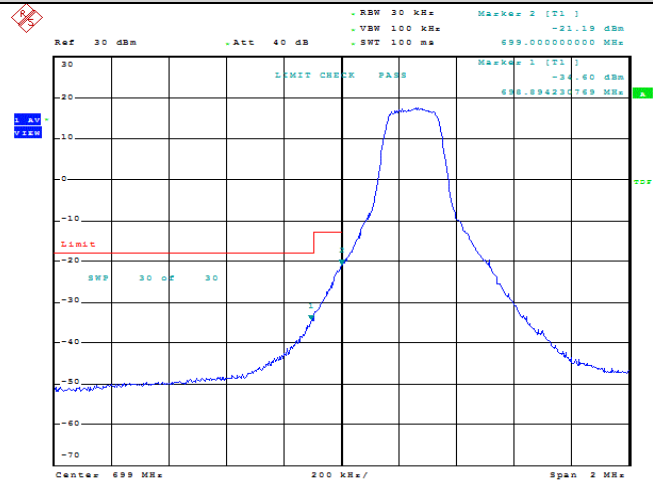
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	-34.60,-21.19	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	-50.61,-50.06	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	-26.90,-24.67	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	-50.47,-41.90	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	-21.47,-31.47	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-25.27,-27.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	-36.49,-22.97	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	-51.32,-50.86	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-26.93,-25.41	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	-50.76,-41.82	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	-21.97,-31.21	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-25.71,-26.62	PASS
Band12	3MHz	QPSK	23025	1RB#0	-31.49,-19.11	PASS
Band12	3MHz	QPSK	23025	1RB#14	-44.07,-49.47	PASS
Band12	3MHz	QPSK	23025	15RB#0	-27.81,-24.46	PASS
Band12	3MHz	QPSK	23165	1RB#0	-49.91,-45.05	PASS
Band12	3MHz	QPSK	23165	1RB#14	-18.68,-30.24	PASS
Band12	3MHz	QPSK	23165	15RB#0	-25.66,-27.95	PASS
Band12	3MHz	16QAM	23025	1RB#0	-33.17,-20.04	PASS
Band12	3MHz	16QAM	23025	1RB#14	-45.04,-50.14	PASS
Band12	3MHz	16QAM	23025	15RB#0	-28.03,-25.05	PASS
Band12	3MHz	16QAM	23165	1RB#0	-50.23,-45.45	PASS
Band12	3MHz	16QAM	23165	1RB#14	-19.44,-31.94	PASS
Band12	3MHz	16QAM	23165	15RB#0	-25.69,-28.13	PASS
Band12	5MHz	QPSK	23035	1RB#0	-20.61	PASS
Band12	5MHz	QPSK	23035	1RB#24	-48.45	PASS
Band12	5MHz	QPSK	23035	25RB#0	-24.93	PASS
Band12	5MHz	QPSK	23155	1RB#0	-48.89	PASS
Band12	5MHz	QPSK	23155	1RB#24	-21.90	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.78	PASS
Band12	5MHz	16QAM	23035	1RB#0	-23.87	PASS
Band12	5MHz	16QAM	23035	1RB#24	-48.60	PASS
Band12	5MHz	16QAM	23035	25RB#0	-25.25	PASS

Band12	5MHz	16QAM	23155	1RB#0	-49.00	PASS
Band12	5MHz	16QAM	23155	1RB#24	-22.32	PASS
Band12	5MHz	16QAM	23155	25RB#0	-25.88	PASS
Band12	10MHz	QPSK	23060	1RB#0	-24.51,-17.72	PASS
Band12	10MHz	QPSK	23060	1RB#49	-47.51,-46.67	PASS
Band12	10MHz	QPSK	23060	50RB#0	-27.16,-26.21	PASS
Band12	10MHz	QPSK	23130	1RB#0	-46.79,-47.38	PASS
Band12	10MHz	QPSK	23130	1RB#49	-13.42,-20.23	PASS
Band12	10MHz	QPSK	23130	50RB#0	-27.20,-28.61	PASS
Band12	10MHz	16QAM	23060	1RB#0	-25.23,-18.31	PASS
Band12	10MHz	16QAM	23060	1RB#49	-47.81,-47.18	PASS
Band12	10MHz	16QAM	23060	50RB#0	-27.67,-26.65	PASS
Band12	10MHz	16QAM	23130	1RB#0	-47.07,-47.57	PASS
Band12	10MHz	16QAM	23130	1RB#49	-14.11,-20.51	PASS
Band12	10MHz	16QAM	23130	50RB#0	-27.51,-28.63	PASS

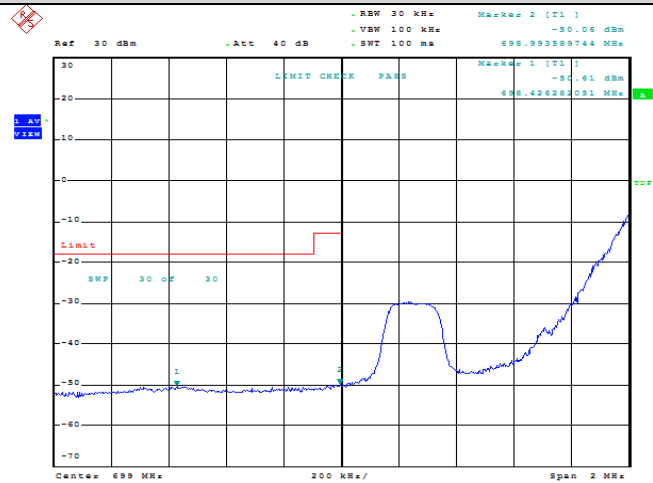
Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0



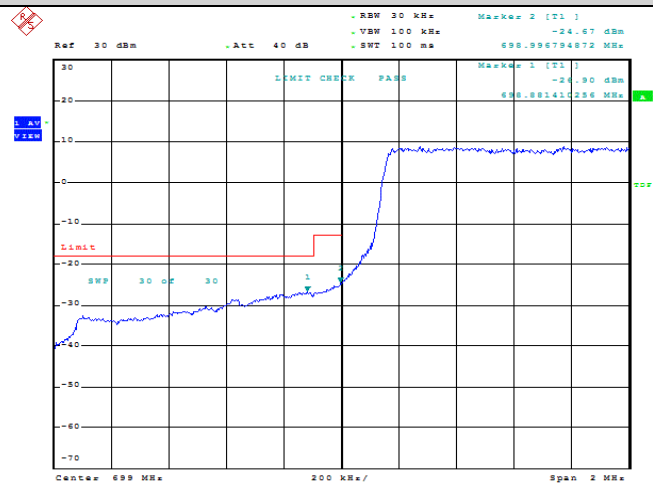
Date: 13.FEB.2022 15:30:02

Band12-1.4MHz-QPSK-23017-1RB#5



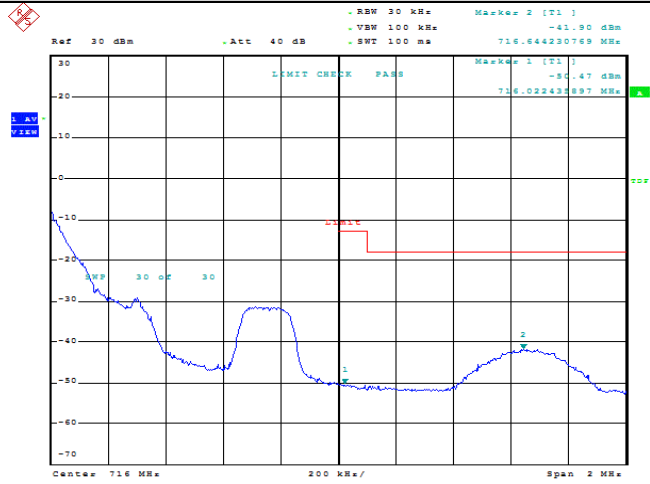
Date: 13.FEB.2022 15:30:25

Band12-1.4MHz-QPSK-23017-6RB#0



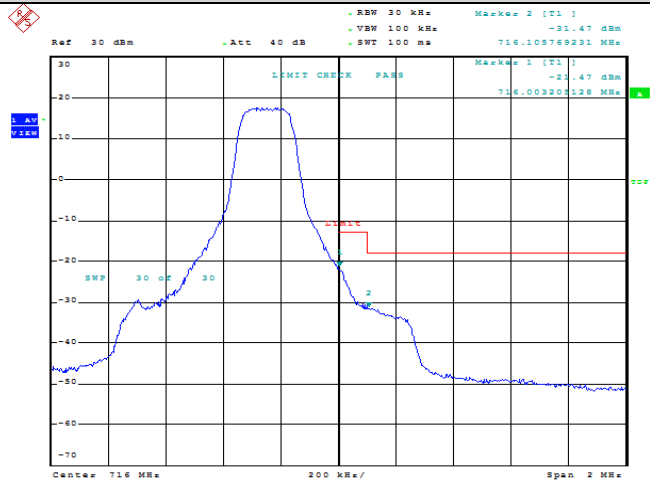
Date: 13.FEB.2022 15:30:49

Band12-1.4MHz-QPSK-23173-1RB#0



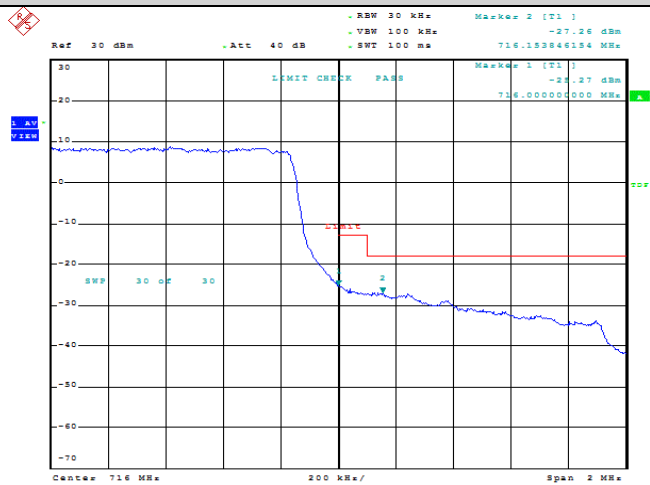
Date: 13.FEB.2022 15:31:26

Band12-1.4MHz-QPSK-23173-1RB#5



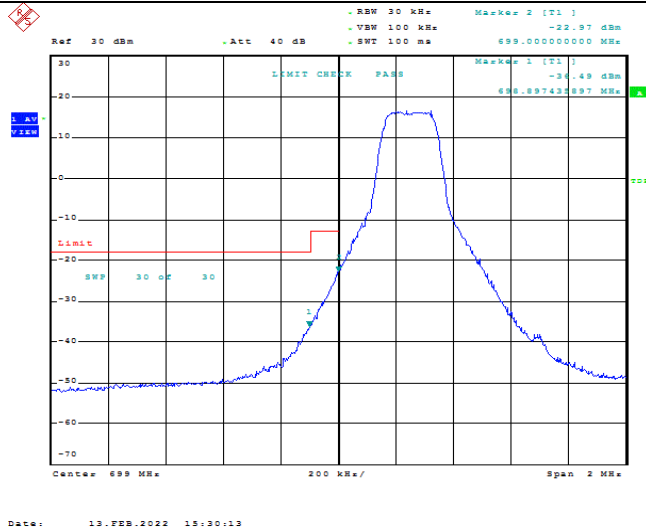
Date: 13.FEB.2022 15:31:49

Band12-1.4MHz-QPSK-23173-6RB#0

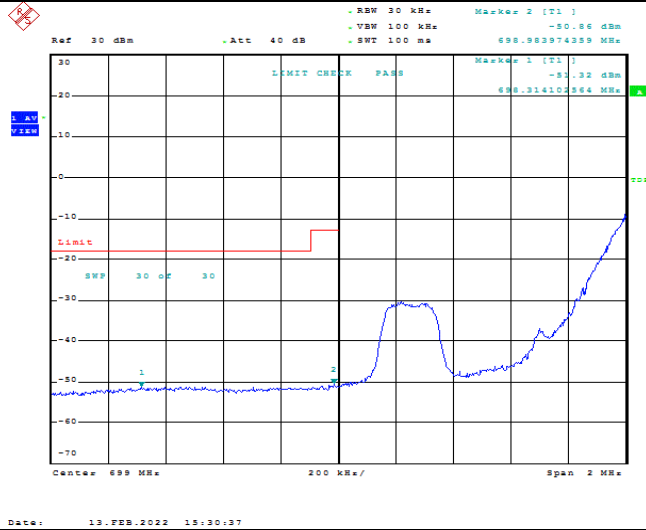


Date: 13.FEB.2022 15:32:13

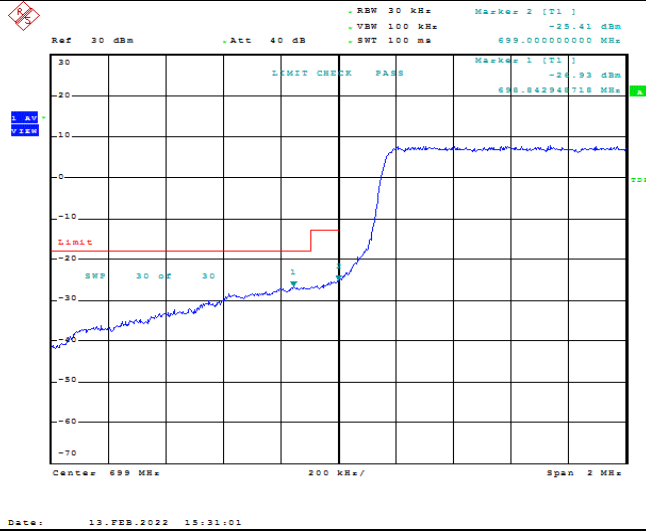
Band12-1.4MHz-16QAM-23017-1RB#0



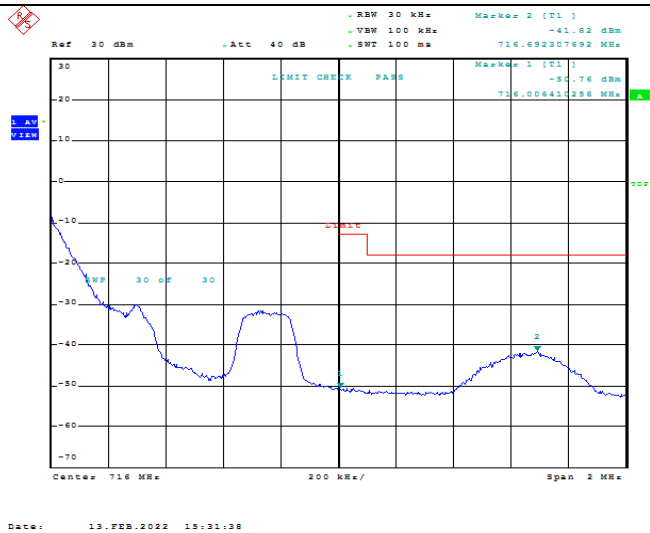
Band12-1.4MHz-16QAM-23017-1RB#5



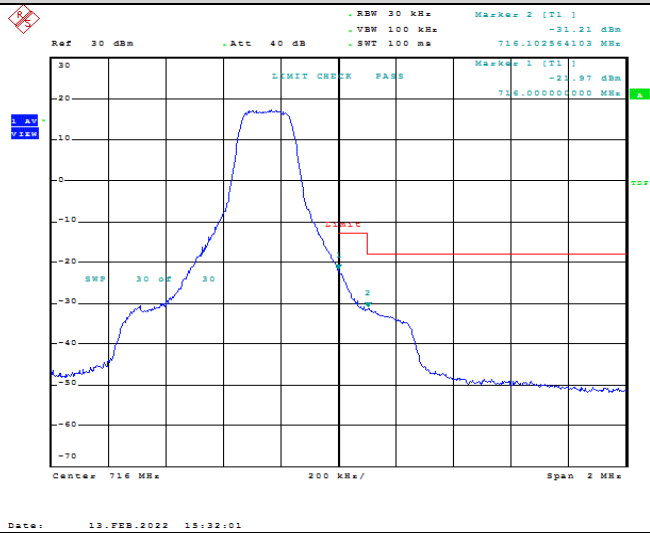
Band12-1.4MHz-16QAM-23017-6RB#0



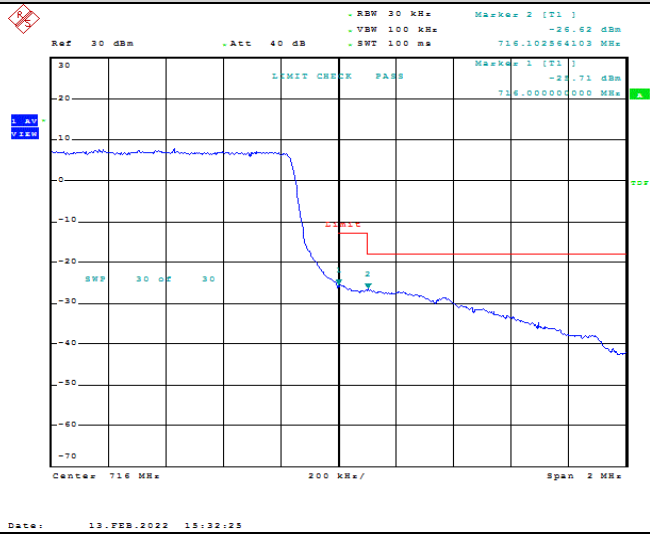
Band12-1.4MHz-16QAM-23173-1RB#0



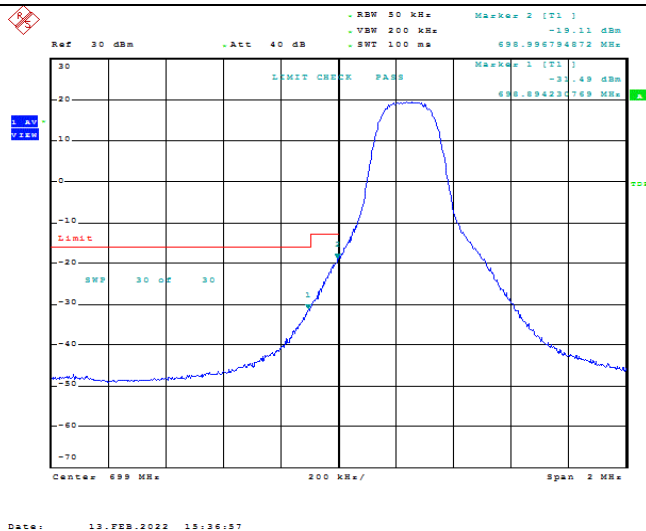
Band12-1.4MHz-16QAM-23173-1RB#5



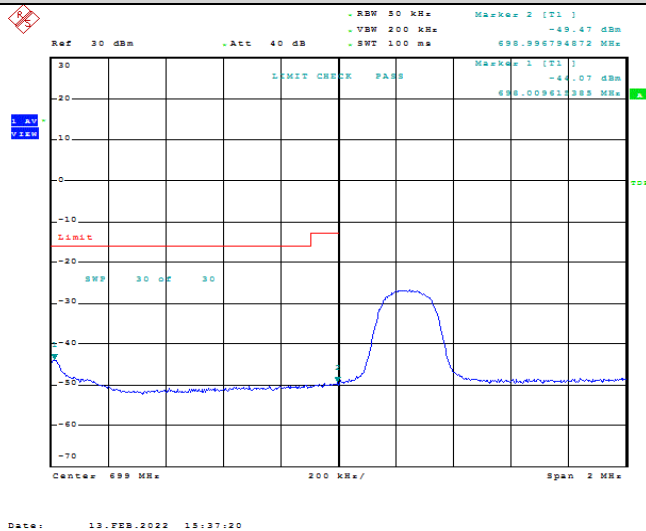
Band12-1.4MHz-16QAM-23173-6RB#0



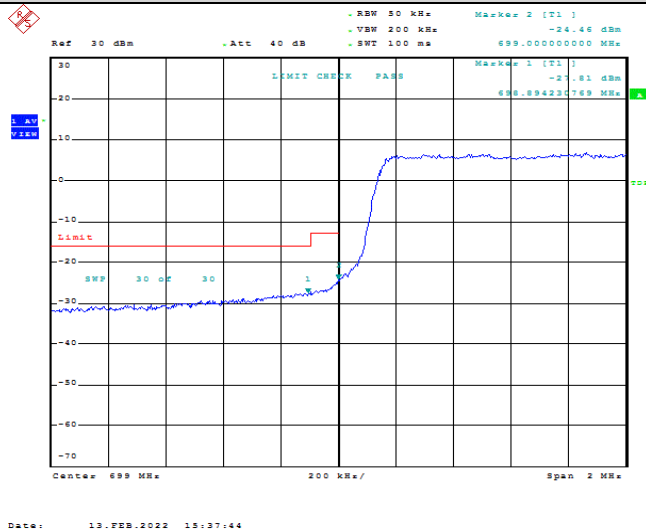
Band12-3MHz-QPSK-23025-1RB#0



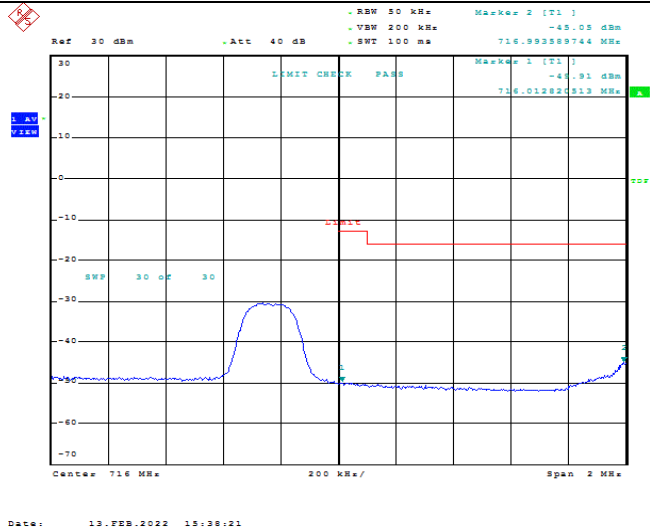
Band12-3MHz-QPSK-23025-1RB#14



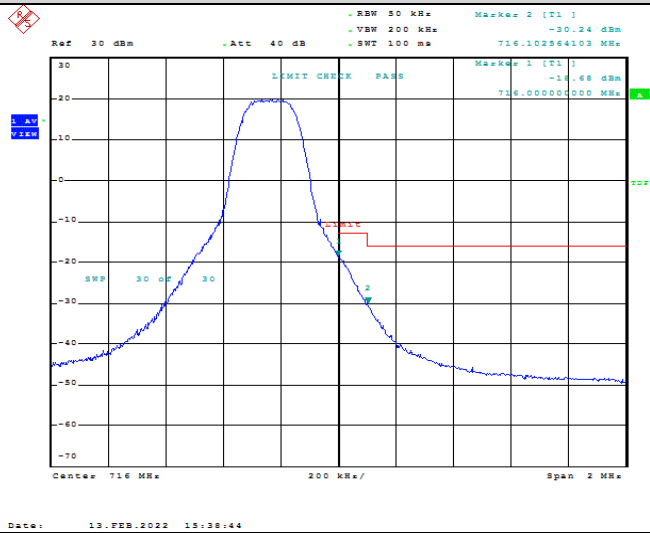
Band12-3MHz-QPSK-23025-15RB#0



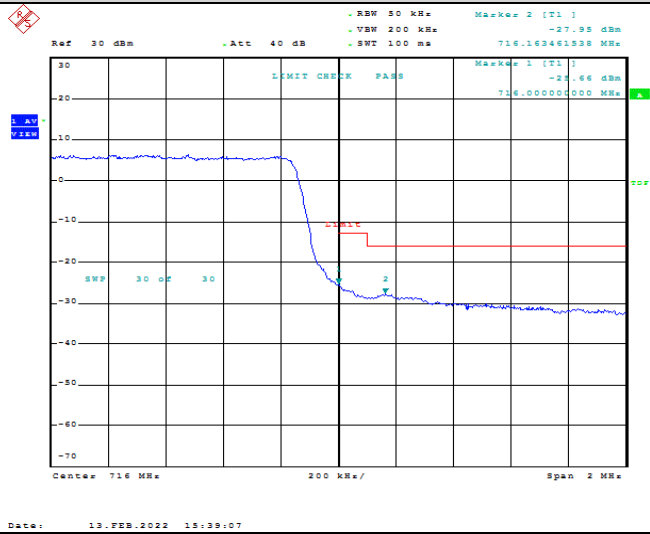
Band12-3MHz-QPSK-23165-1RB#0



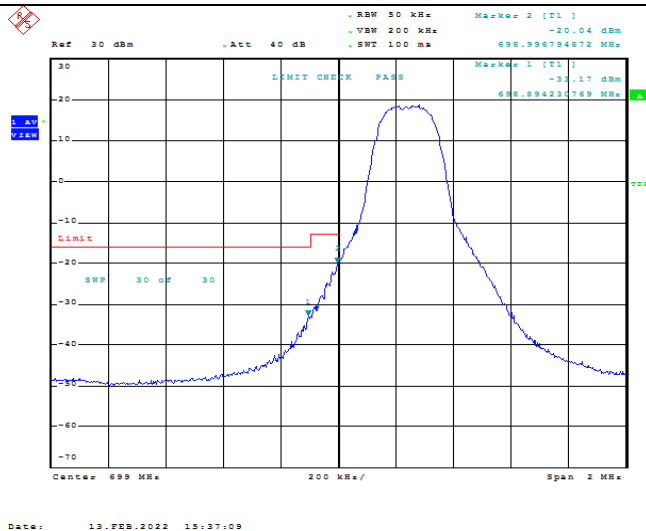
Band12-3MHz-QPSK-23165-1RB#14



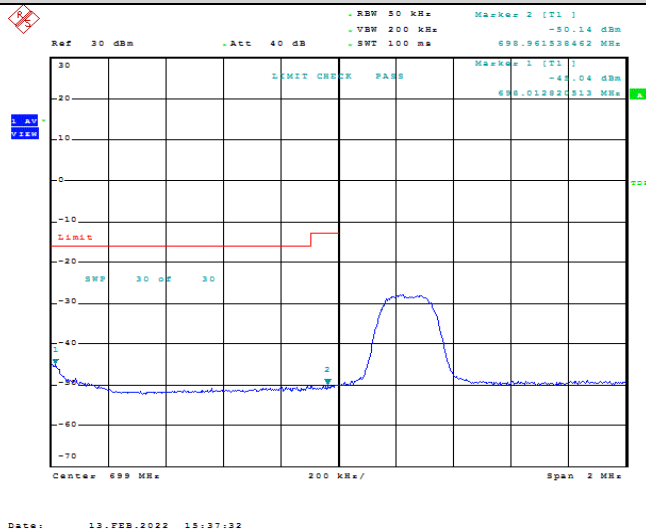
Band12-3MHz-QPSK-23165-15RB#0



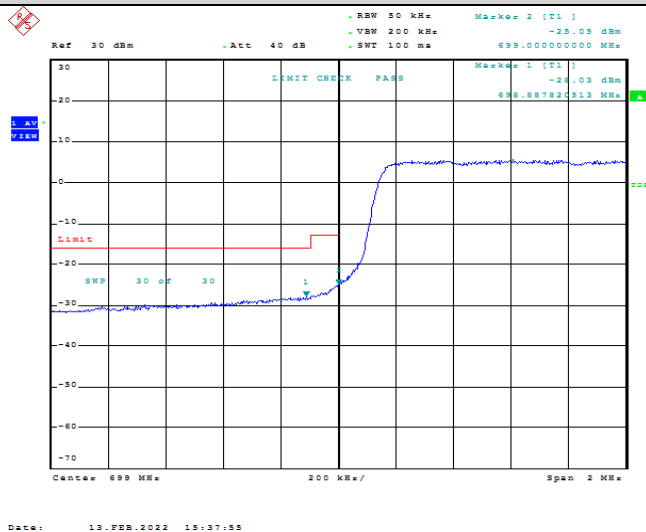
Band12-3MHz-16QAM-23025-1RB#0



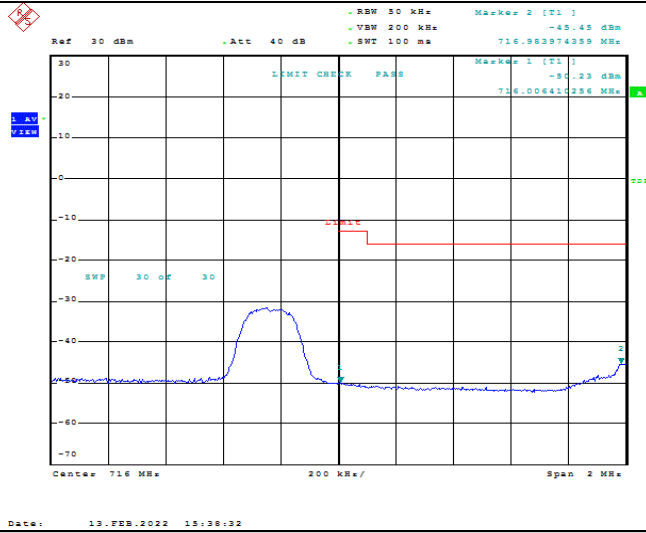
Band12-3MHz-16QAM-23025-1RB#14



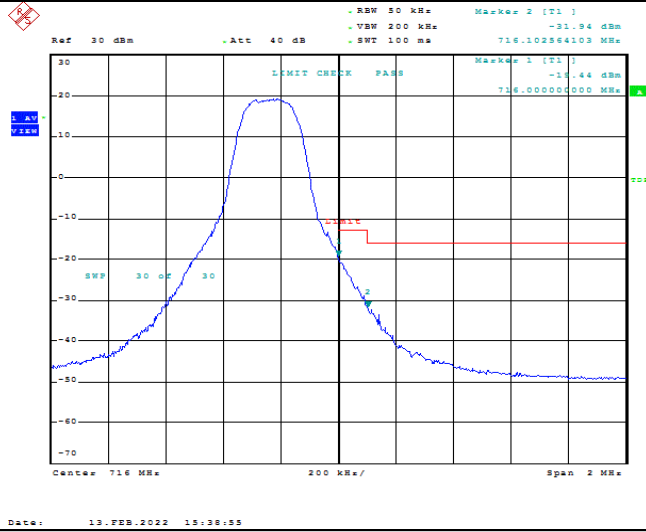
Band12-3MHz-16QAM-23025-15RB#0



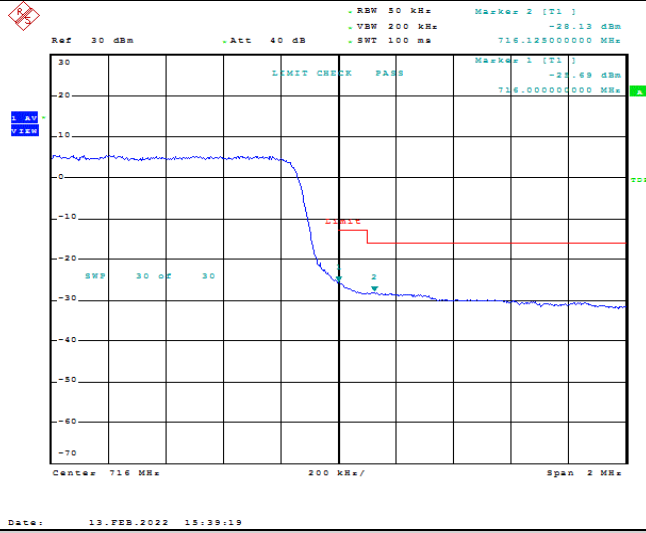
Band12-3MHz-16QAM-23165-1RB#0



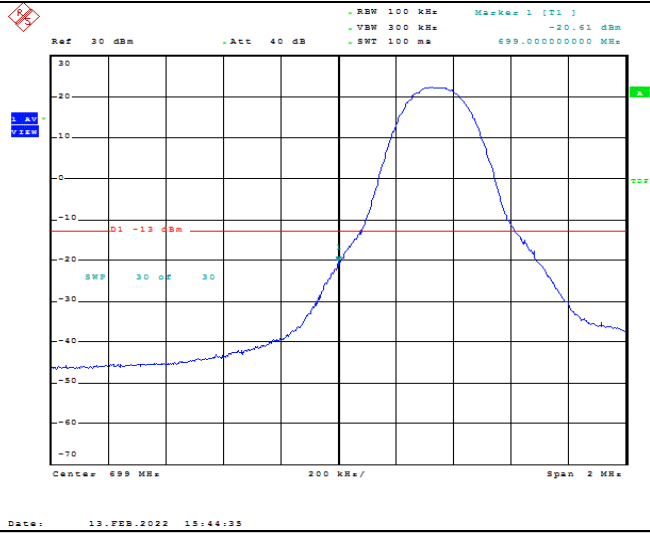
Band12-3MHz-16QAM-23165-1RB#14



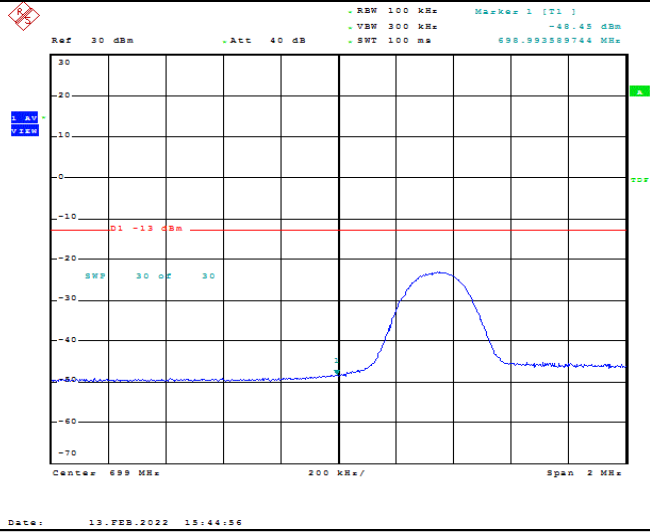
Band12-3MHz-16QAM-23165-15RB#0



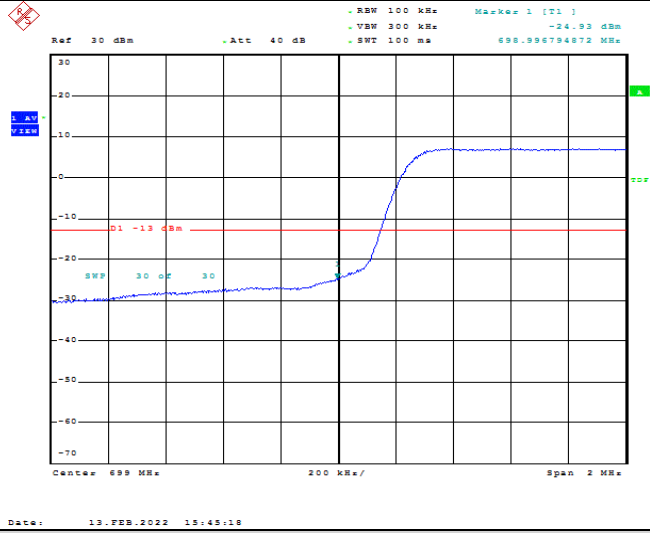
Band12-5MHz-QPSK-23035-1RB#0



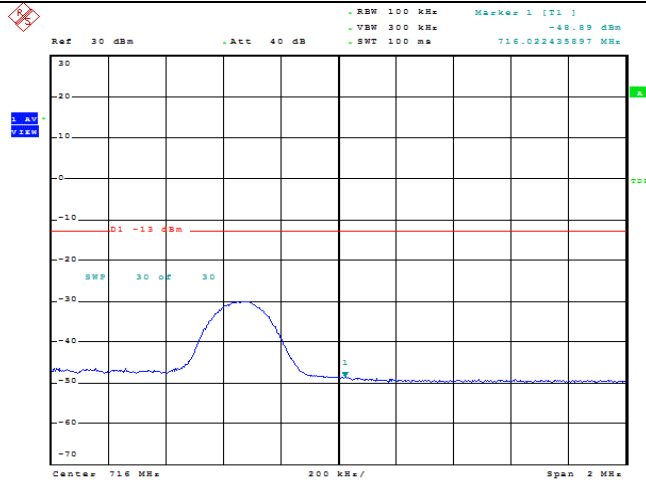
Band12-5MHz-QPSK-23035-1RB#24



Band12-5MHz-QPSK-23035-25RB#0

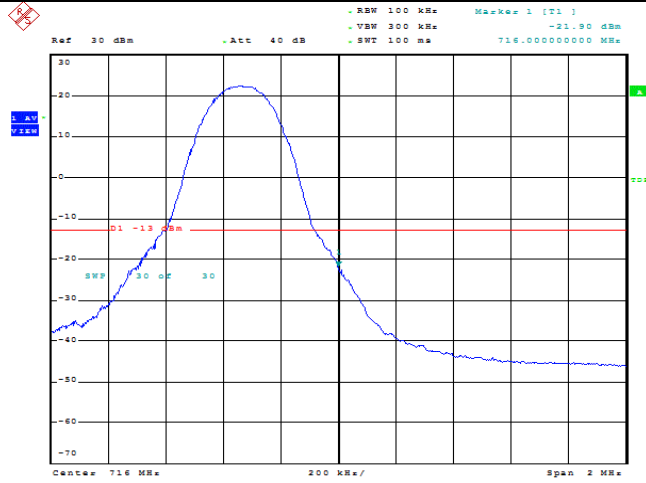


Band12-5MHz-QPSK-23155-1RB#0



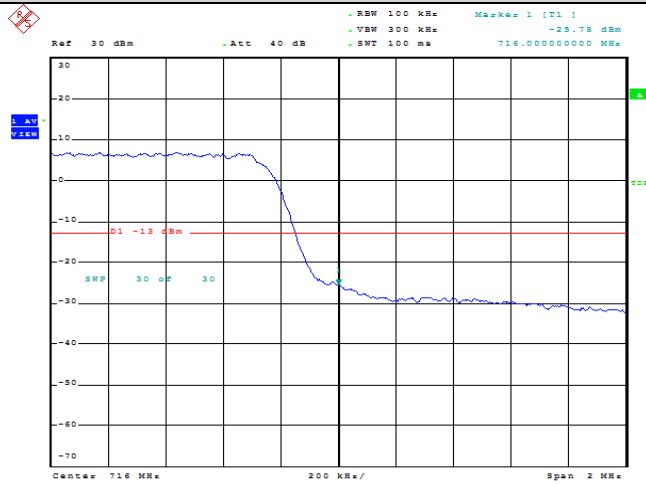
Date: 13.FEB.2022 15:45:53

Band12-5MHz-QPSK-23155-1RB#24



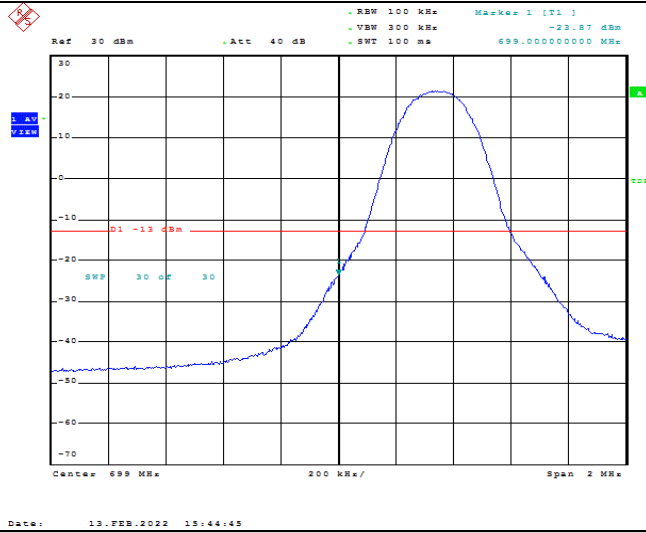
Date: 13.FEB.2022 15:46:15

Band12-5MHz-QPSK-23155-25RB#0

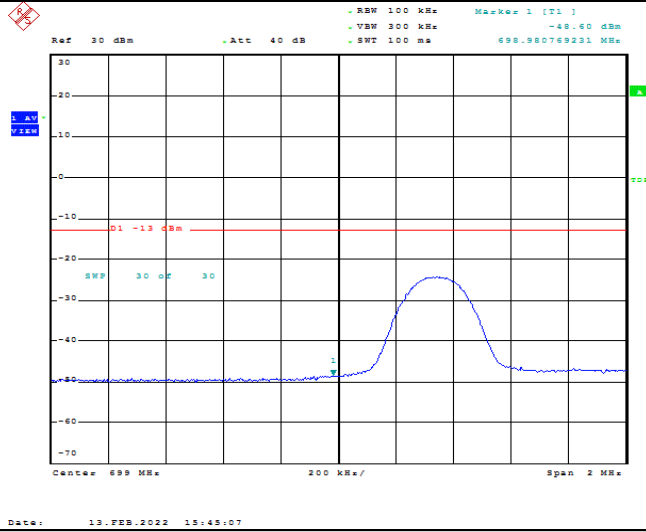


Date: 13.FEB.2022 15:46:36

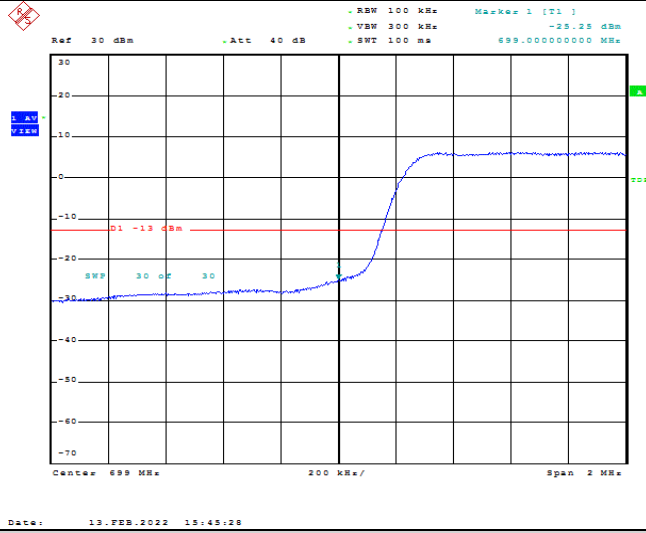
Band12-5MHz-16QAM-23035-1RB#0



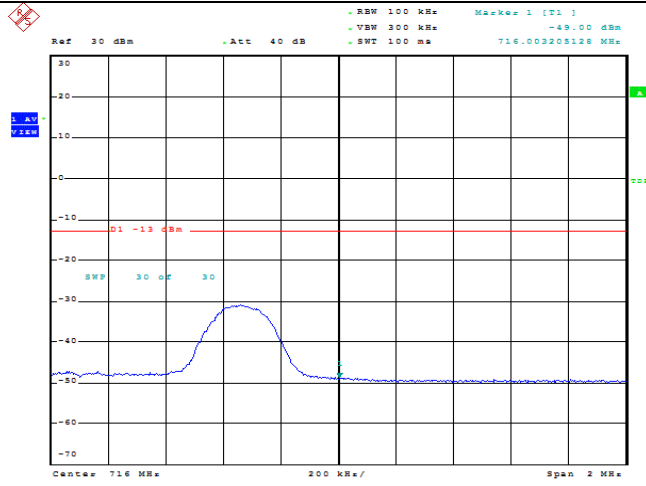
Band12-5MHz-16QAM-23035-1RB#24



Band12-5MHz-16QAM-23035-25RB#0

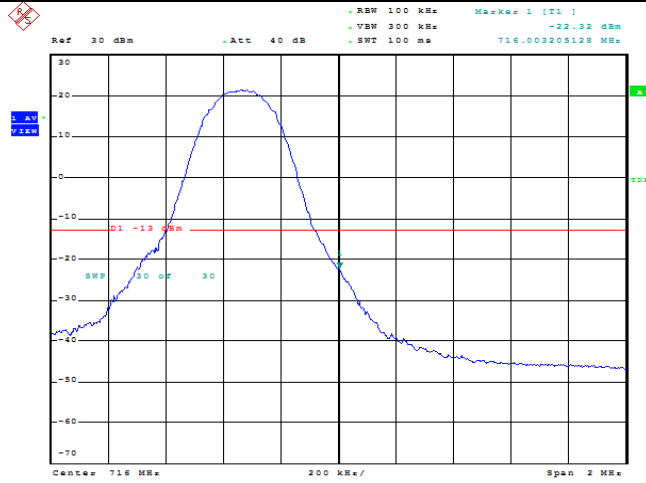


Band12-5MHz-16QAM-23155-1RB#0



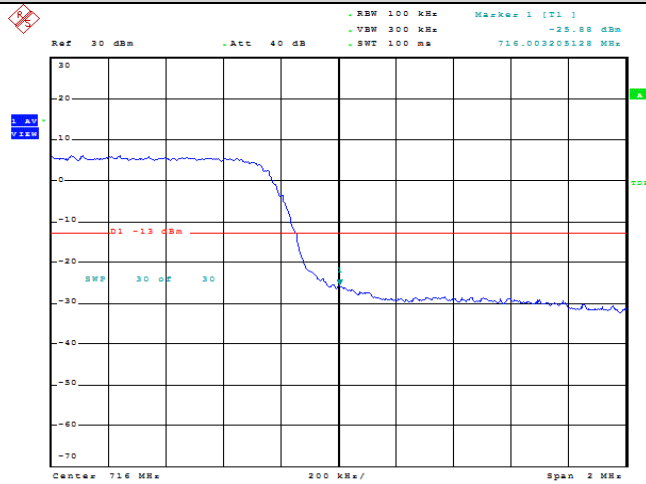
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Band12-5MHz-16QAM-23155-1RB#24



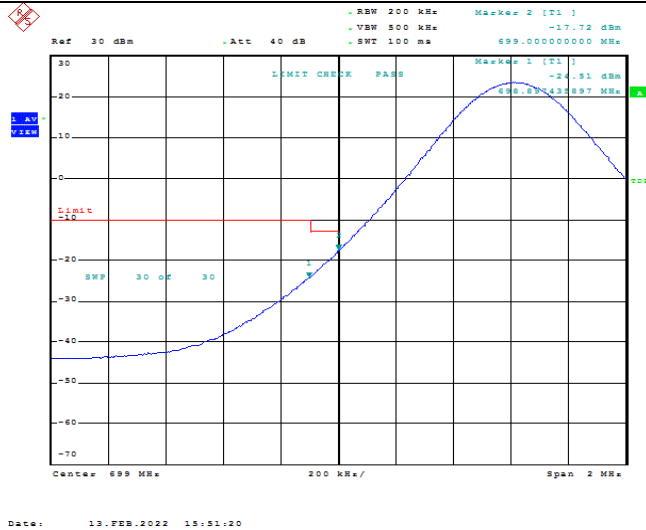
Date: 13.FEB.2022 15:46:25

Band12-5MHz-16QAM-23155-25RB#0

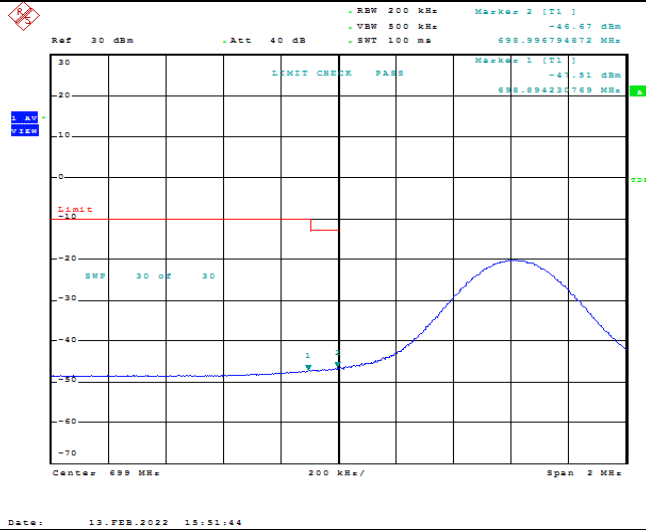


Date: 13.FEB.2022 15:46:47

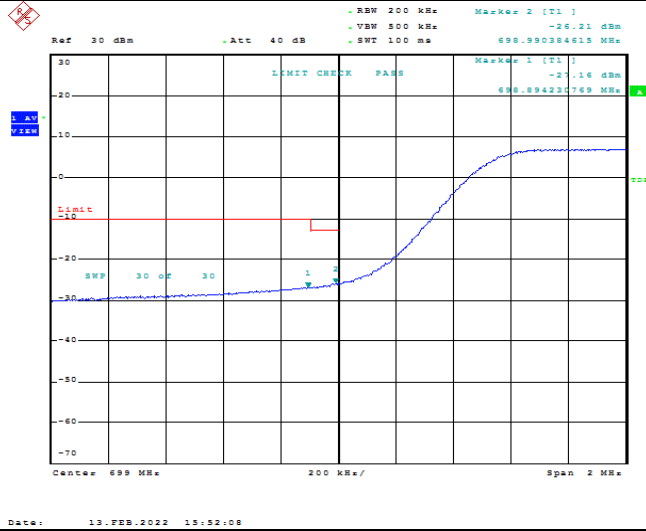
Band12-10MHz-QPSK-23060-1RB#0



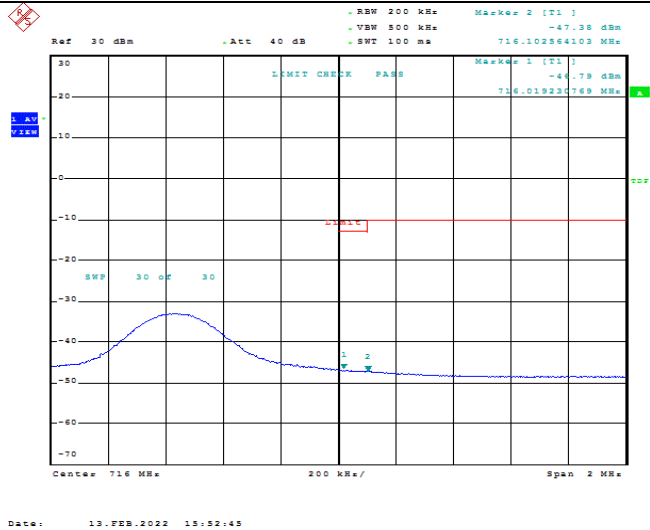
Band12-10MHz-QPSK-23060-1RB#49



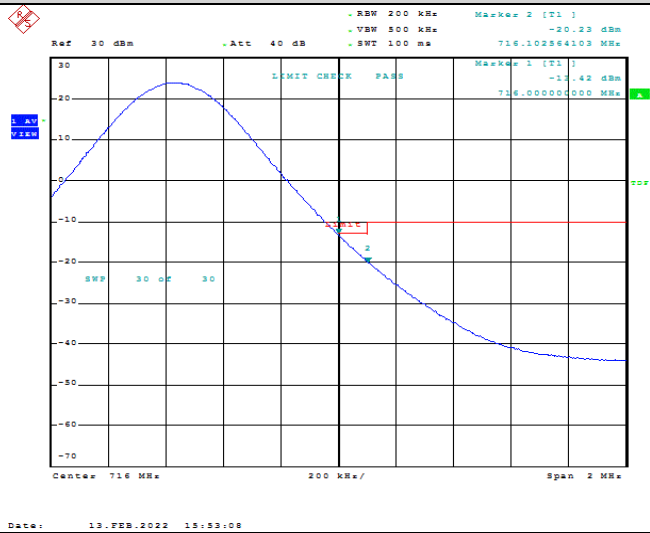
Band12-10MHz-QPSK-23060-50RB#0



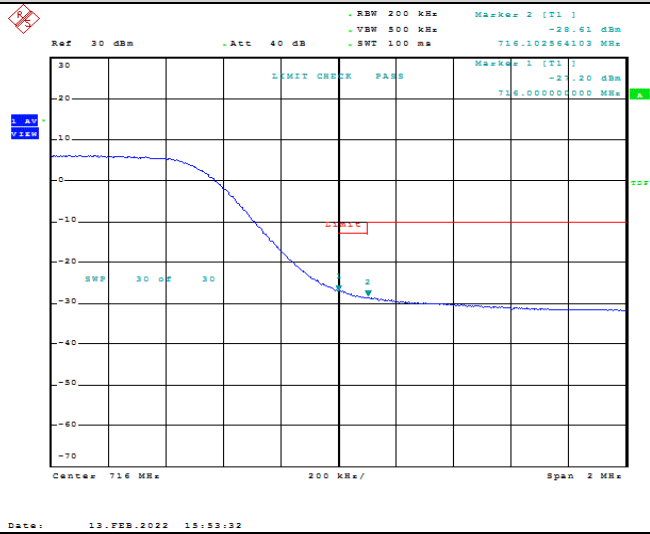
Band12-10MHz-QPSK-23130-1RB#0



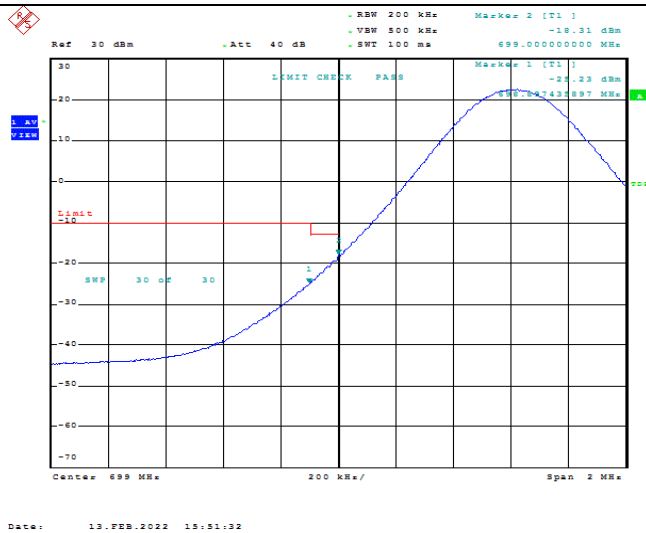
Band12-10MHz-QPSK-23130-1RB#49



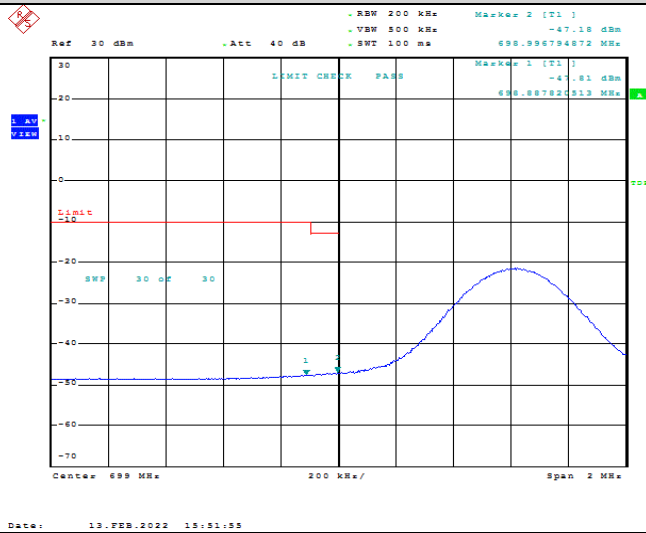
Band12-10MHz-QPSK-23130-50RB#0



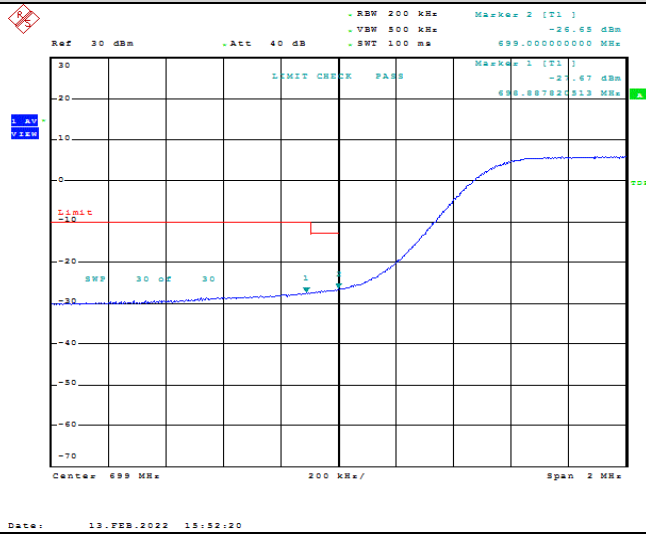
Band12-10MHz-16QAM-23060-1RB#0



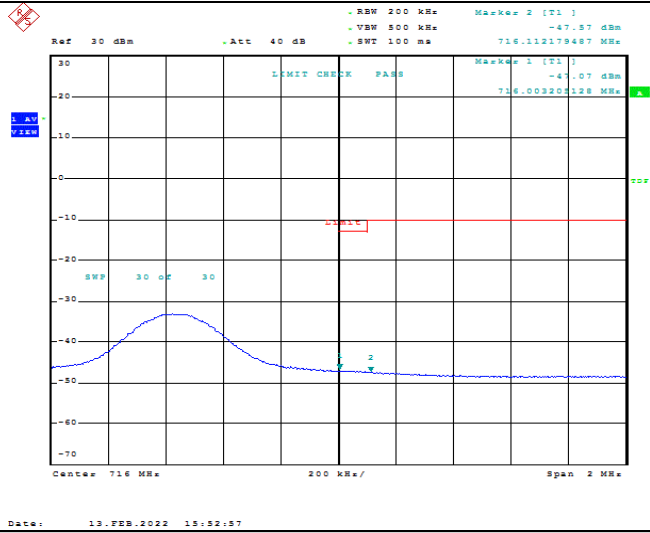
Band12-10MHz-16QAM-23060-1RB#49



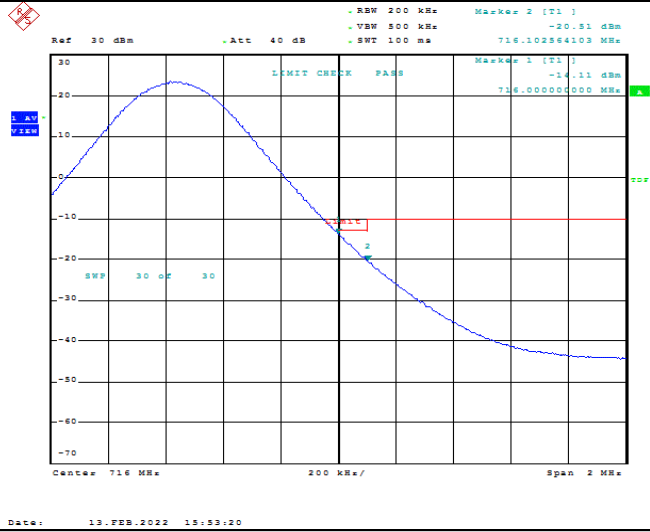
Band12-10MHz-16QAM-23060-50RB#0



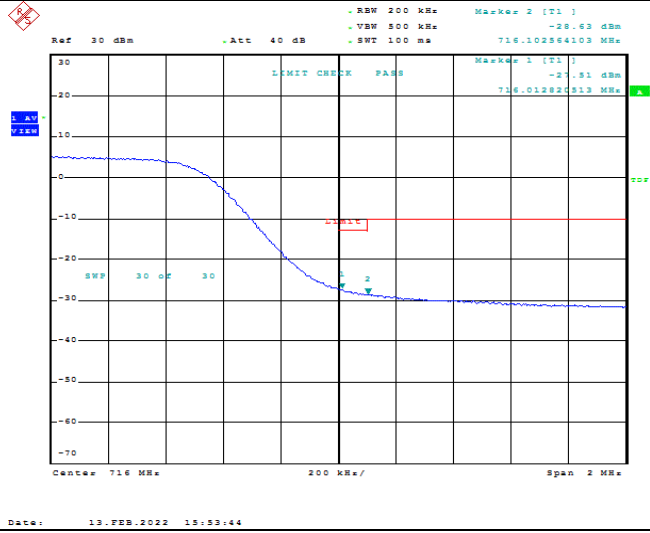
Band12-10MHz-16QAM-23130-1RB#0



Band12-10MHz-16QAM-23130-1RB#49



Band12-10MHz-16QAM-23130-50RB#0



1.5. Appendix E: Conducted Spurious Emission

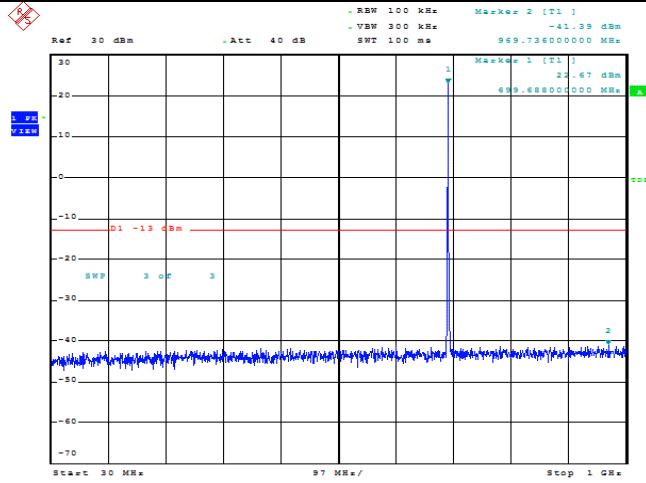
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-41.39	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000MHz	-32.45	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-40.72	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-28.87	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-40.93	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000MHz	-32.41	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:30~1000MHz	-40.14	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:1000~10000MHz	-31.67	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-41.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-28.14	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:30~1000MHz	-41.12	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:1000~10000MHz	-30.39	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-40.58	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:1000~10000MHz	-30.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-40.64	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-30.65	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-41.14	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:1000~10000MHz	-30.88	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:30~1000MHz	-41.22	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:1000~10000MHz	-33.64	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-40.94	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-33.16	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:30~1000MHz	-41.06	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:1000~10000MHz	-29.45	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-40.88	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:1000~10000MHz	-31.17	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-41.23	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-30.74	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-40.76	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:1000~10000MHz	-32.27	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:30~1000MHz	-40.72	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:1000~10000MHz	-32.28	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-41.12	PASS

Band12	5MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-31.92	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:30~1000MHz	-40.79	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:1000~10000MHz	-32.6	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-41.37	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:1000~10000MHz	-32.34	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-40.98	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:1000~10000MHz	-31.29	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-40.99	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:1000~10000MHz	-30.75	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:30~1000MHz	-40.17	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:1000~10000MHz	-33.18	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:30~1000MHz	-41.15	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:1000~10000MHz	-30.65	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:30~1000MHz	-40.85	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:1000~10000MHz	-32.21	PASS

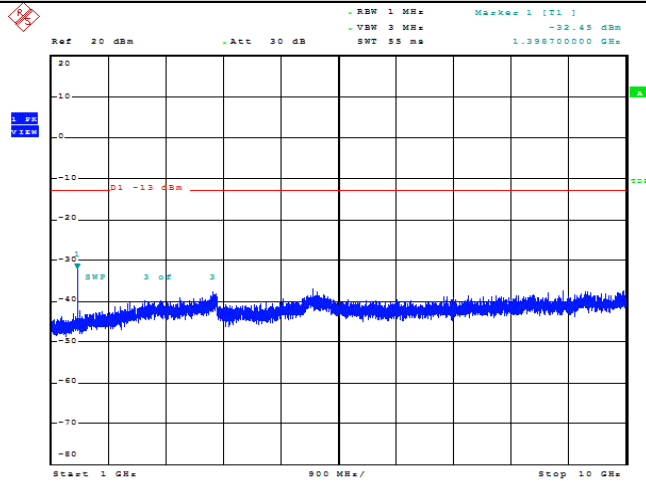
Test Graphs

Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



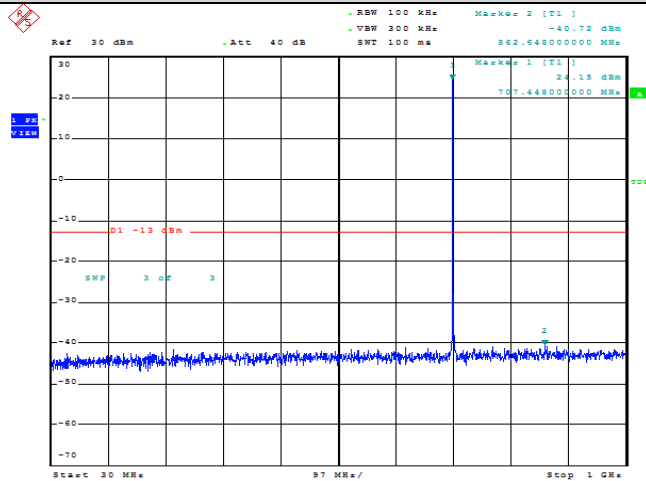
Date: 13.FEB.2022 15:32:39

Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



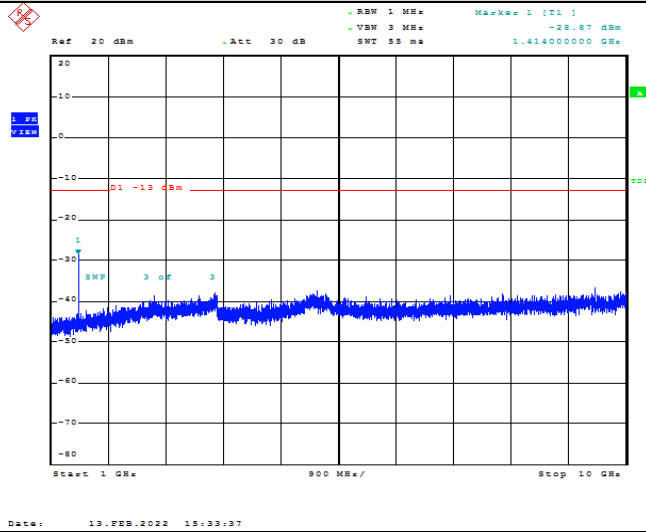
Date: 13.FEB.2022 15:32:49

Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

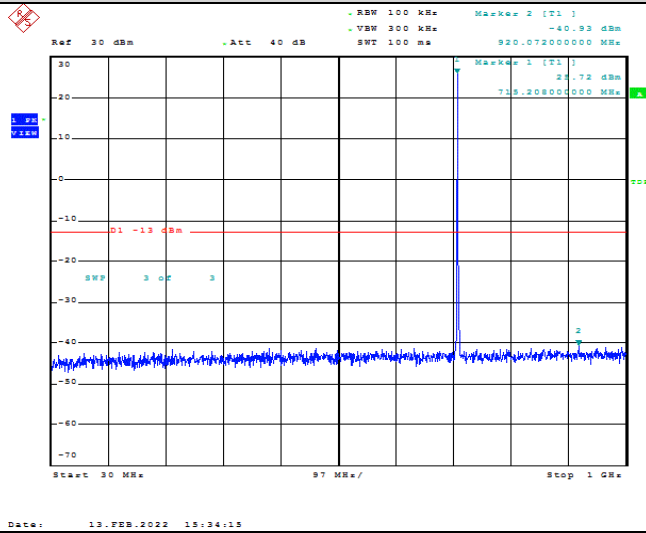


Date: 13.FEB.2022 15:33:27

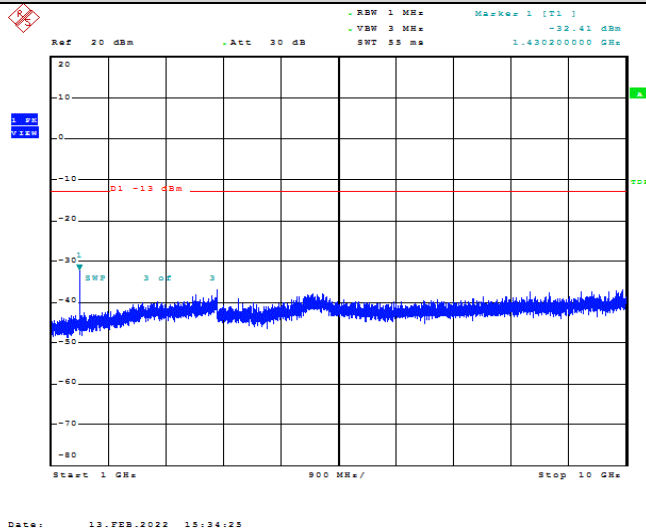
Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



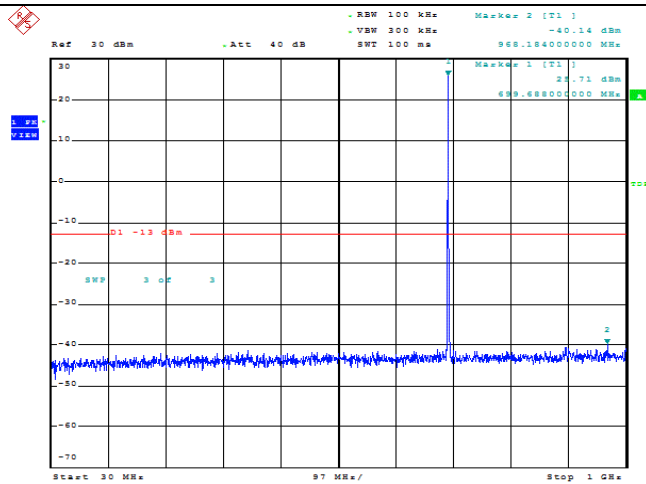
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz

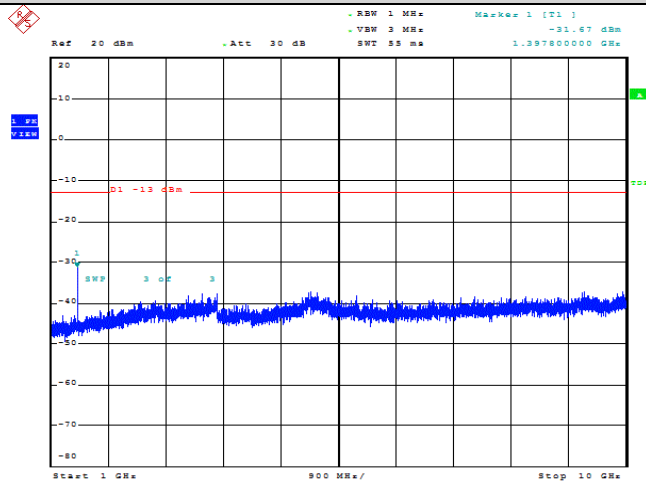


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:30~1000MHz



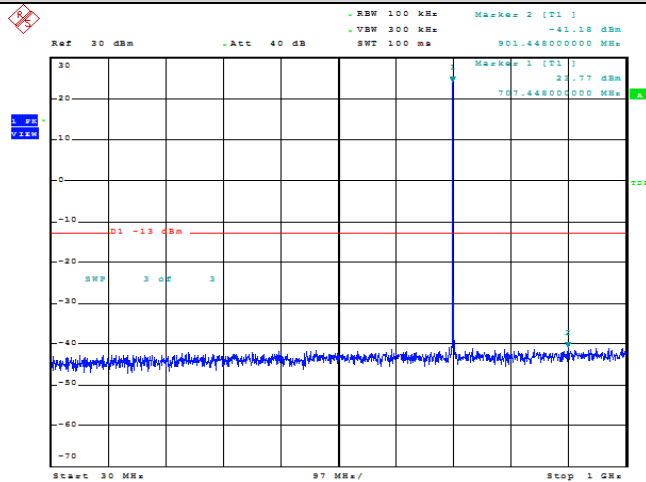
Date: 13.FEB.2022 15:33:01

Band12-1.4MHz-16QAM-23017-1RB#0-Range2:1000~10000MHz



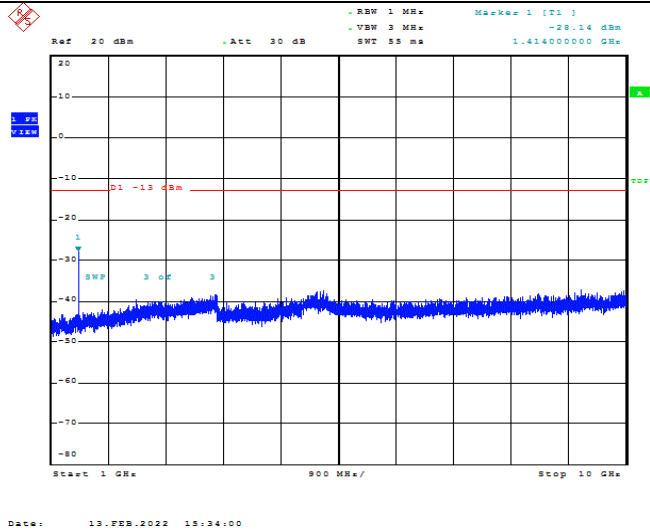
Date: 13.FEB.2022 15:33:11

Band12-1.4MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

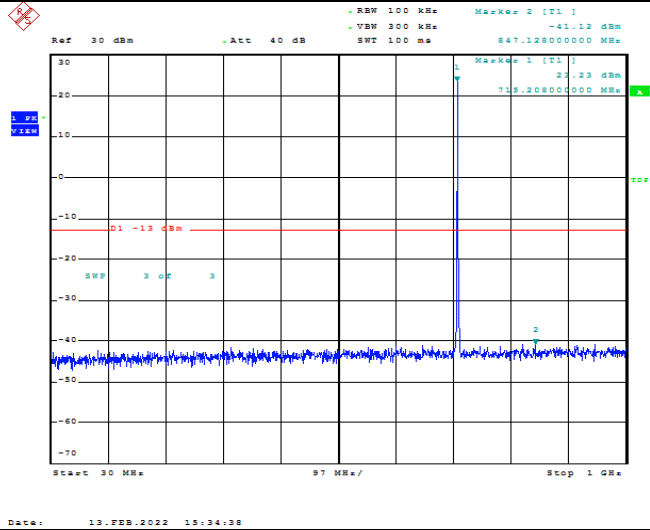


Date: 13.FEB.2022 15:33:50

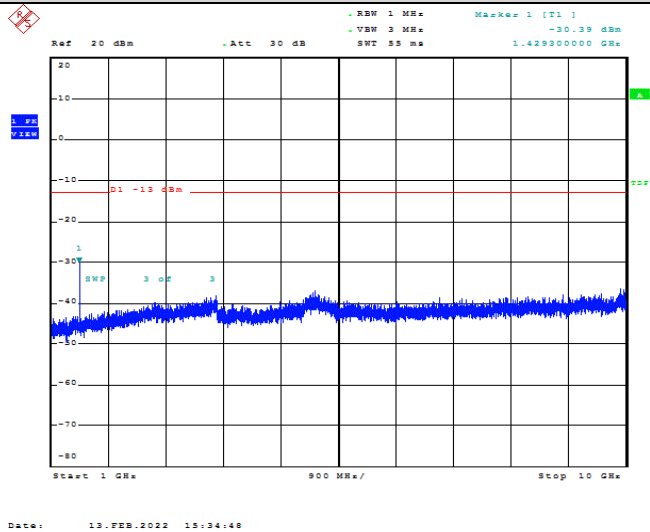
Band12-1.4MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



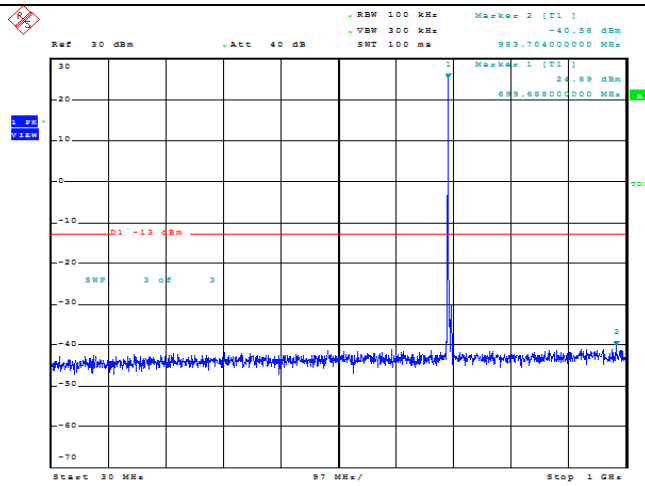
Band12-1.4MHz-16QAM-23173-1RB#0-Range1:30~1000MHz



Band12-1.4MHz-16QAM-23173-1RB#0-Range2:1000~10000MHz

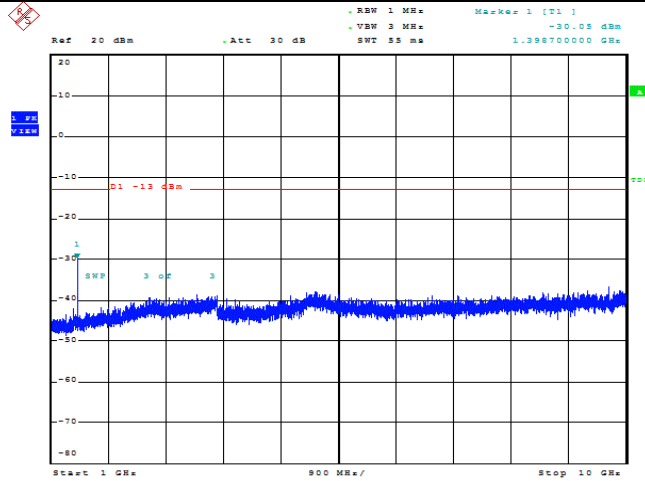


Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



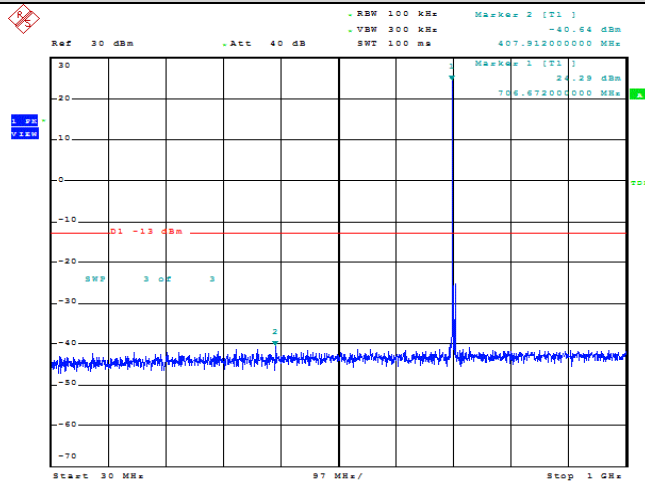
Date: 13.FEB.2022 15:39:33

Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz



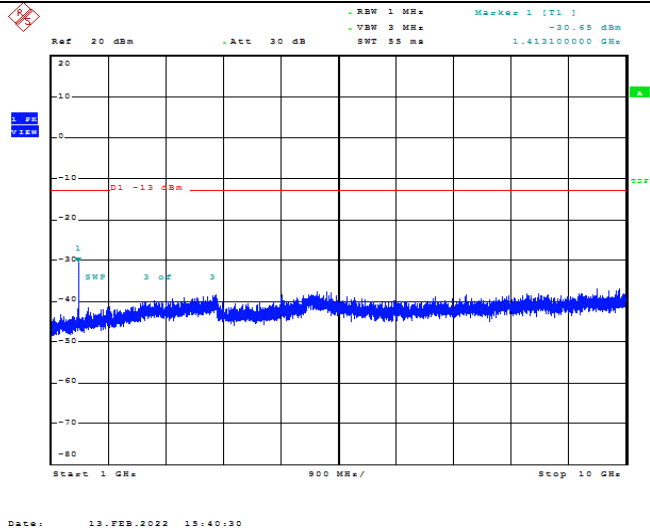
Date: 13.FEB.2022 15:39:43

Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

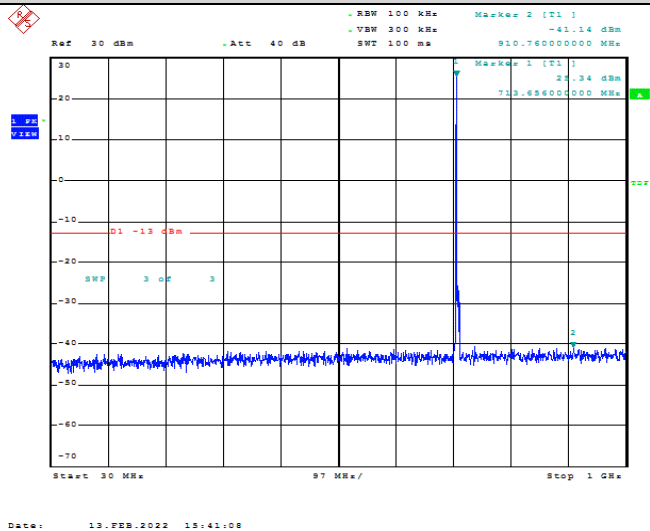


Date: 13.FEB.2022 15:40:20

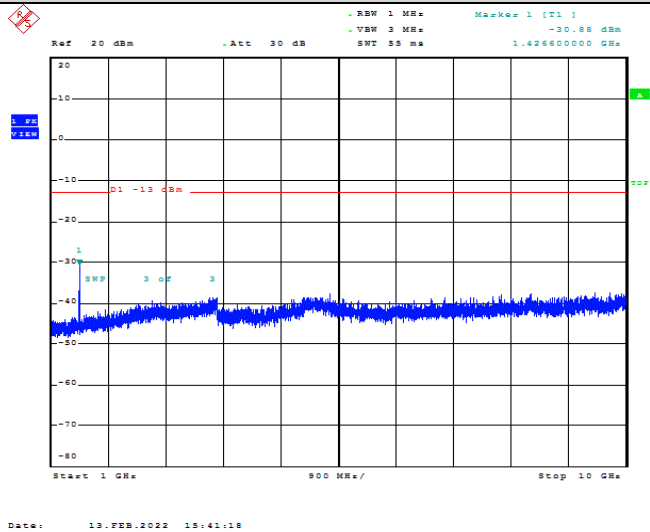
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



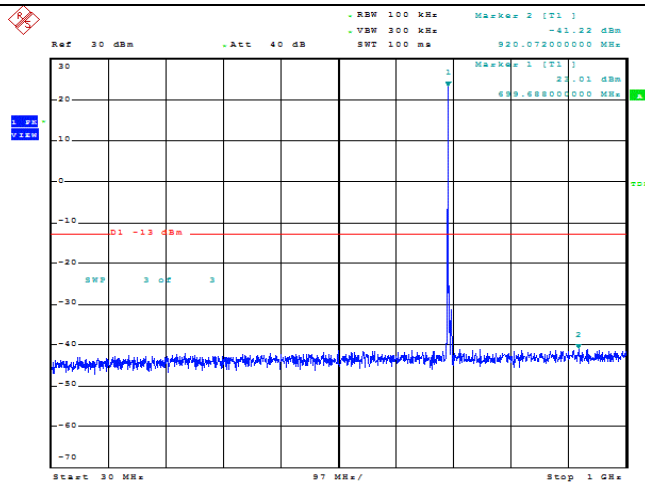
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz

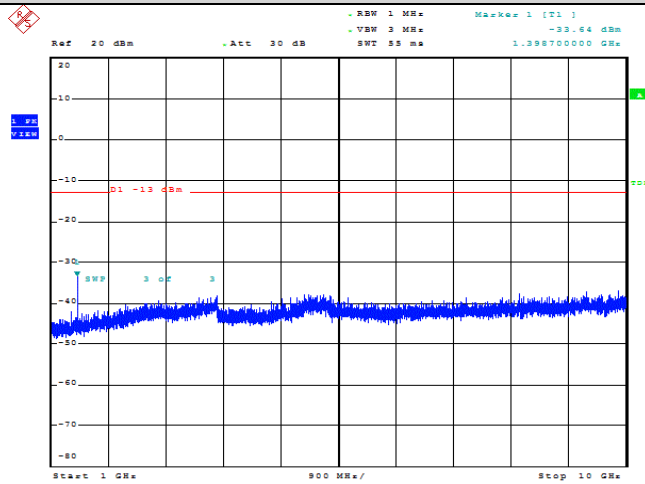


Band12-3MHz-16QAM-23025-1RB#0-Range1:30~1000MHz



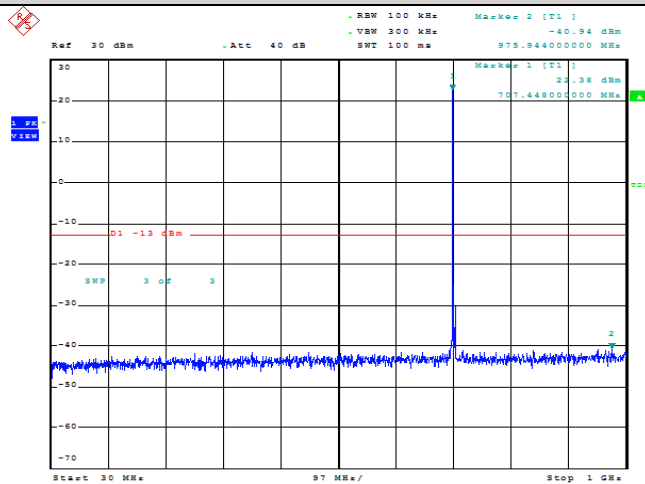
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Band12-3MHz-16QAM-23025-1RB#0-Range2:1000~10000MHz



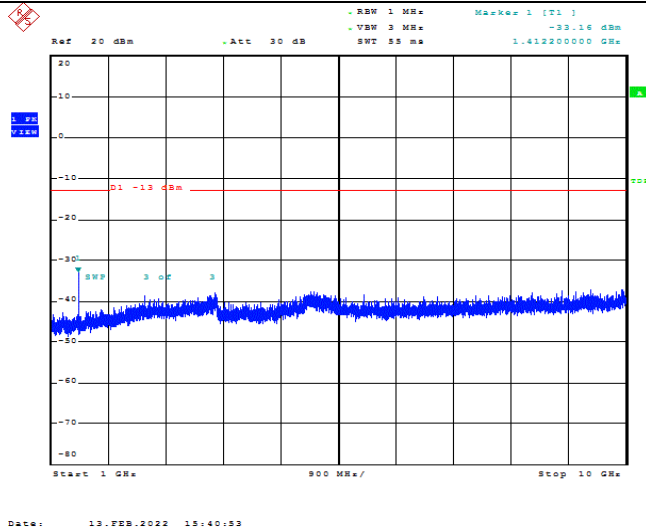
Date: 13.FEB.2022 15:40:05

Band12-3MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

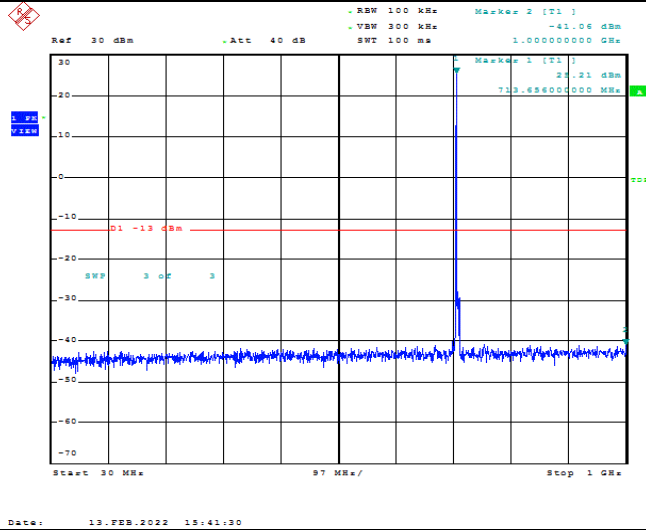


Date: 13.FEB.2022 15:40:43

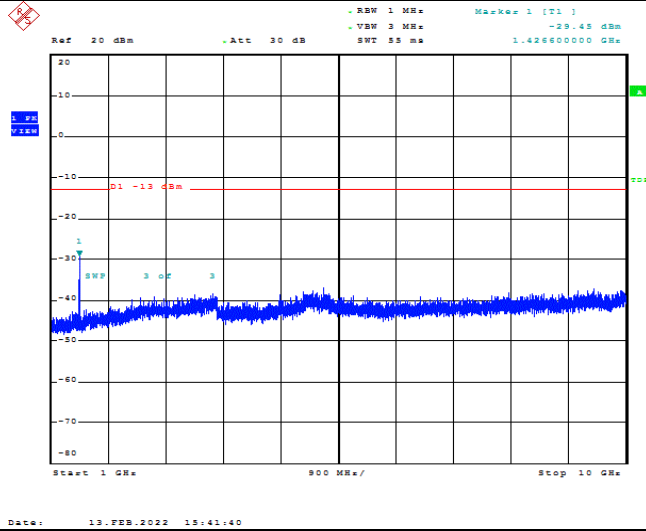
Band12-3MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



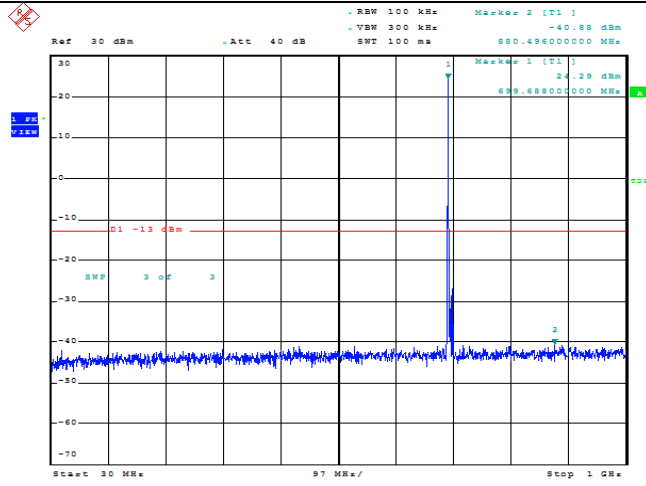
Band12-3MHz-16QAM-23165-1RB#0-Range1:30~1000MHz



Band12-3MHz-16QAM-23165-1RB#0-Range2:1000~10000MHz

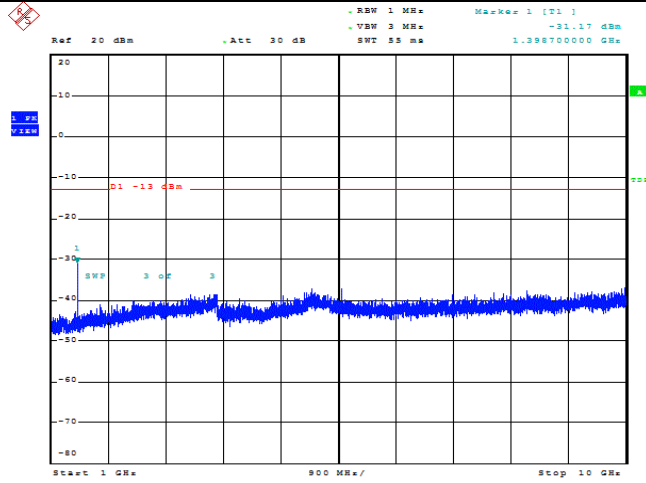


Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz



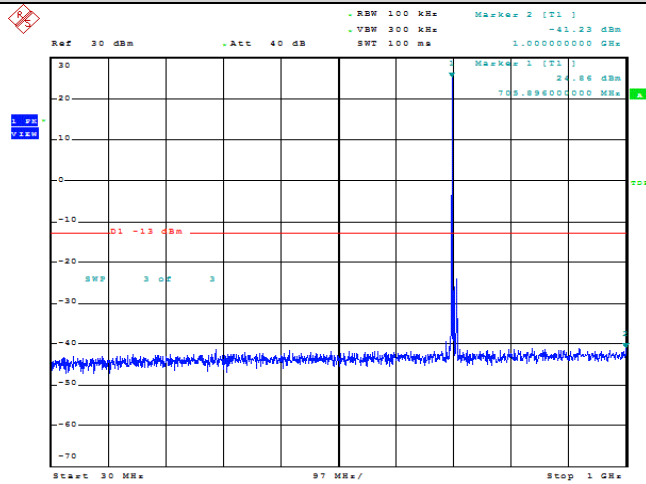
Date: 13.FEB.2022 15:47:01

Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz



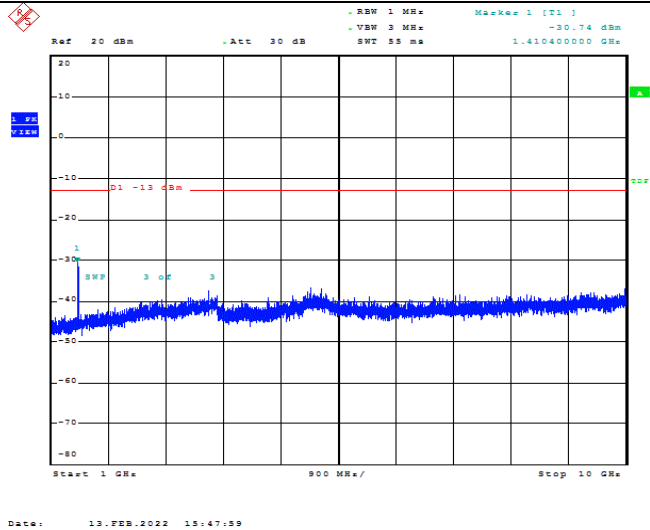
Date: 13.FEB.2022 15:47:11

Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

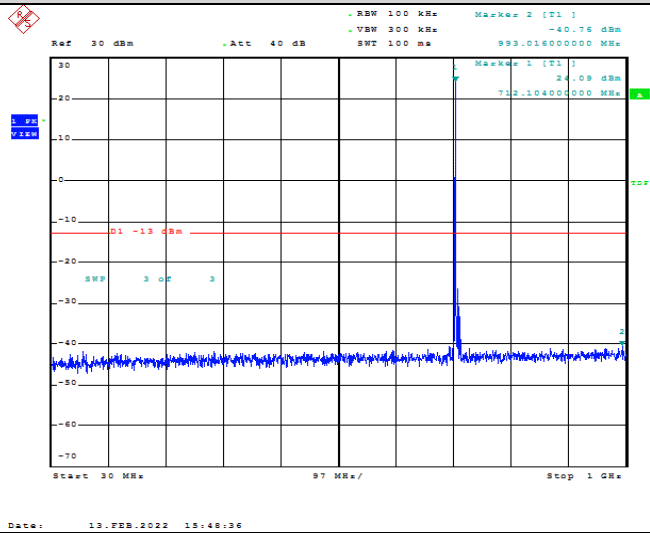


Date: 13.FEB.2022 15:47:49

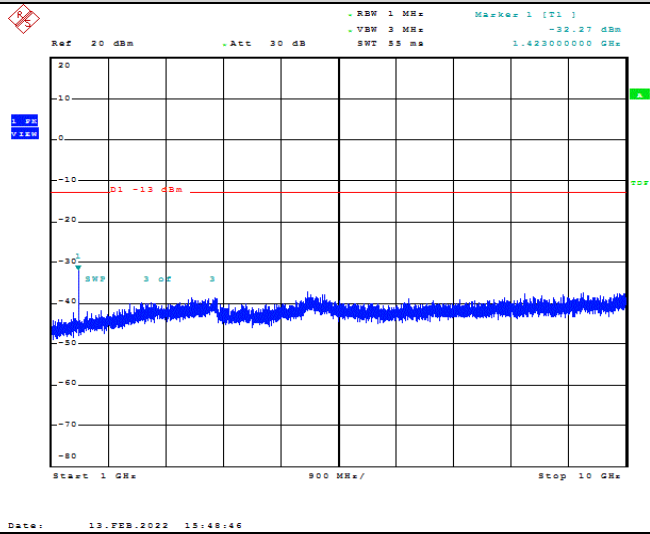
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



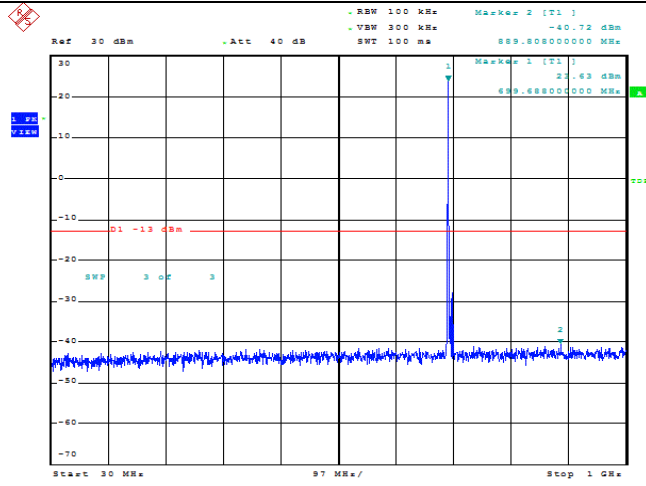
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz

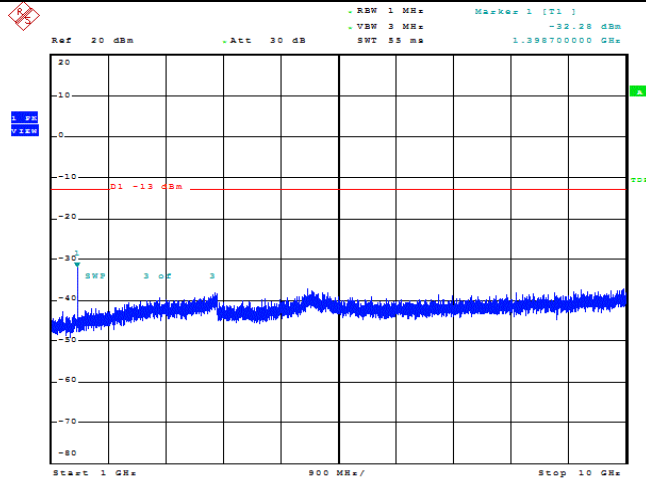


Band12-5MHz-16QAM-23035-1RB#0-Range1:30~1000MHz



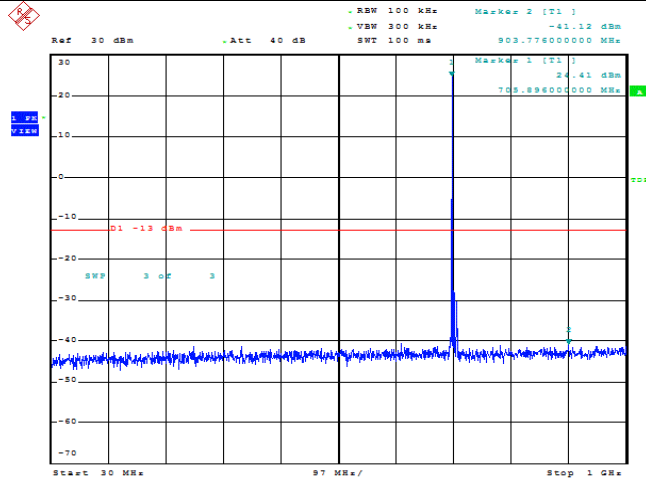
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Band12-5MHz-16QAM-23035-1RB#0-Range2:1000~10000MHz



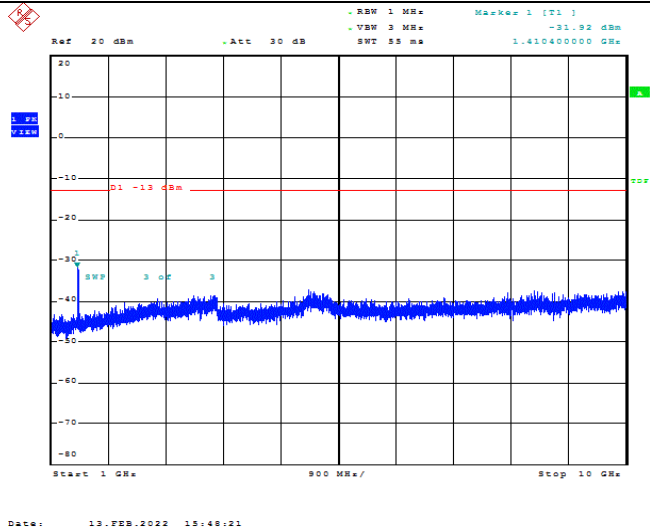
Date: 13.FEB.2022 15:47:33

Band12-5MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

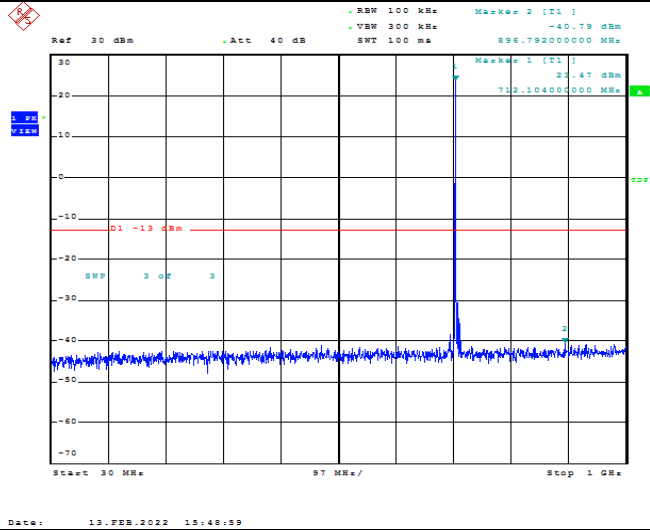


Date: 13.FEB.2022 15:48:11

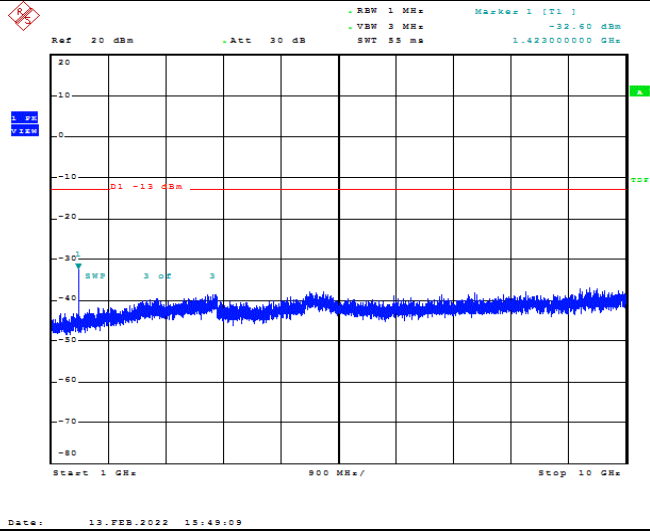
Band12-5MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



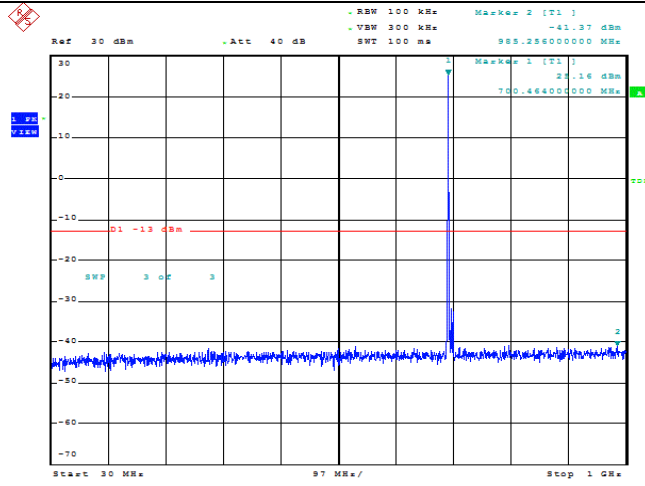
Band12-5MHz-16QAM-23155-1RB#0-Range1:30~1000MHz



Band12-5MHz-16QAM-23155-1RB#0-Range2:1000~10000MHz

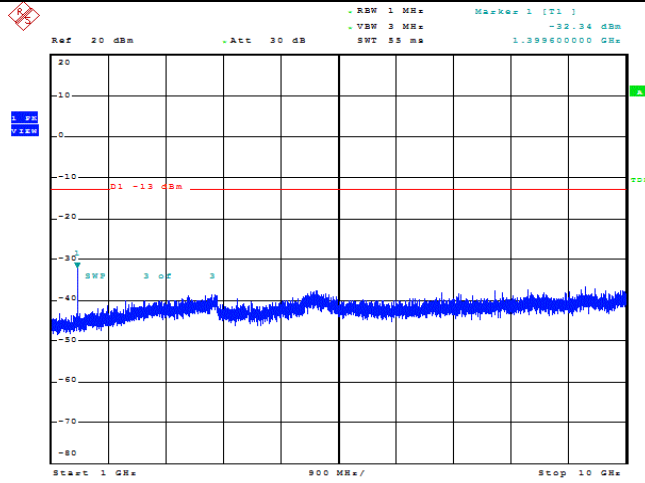


Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz



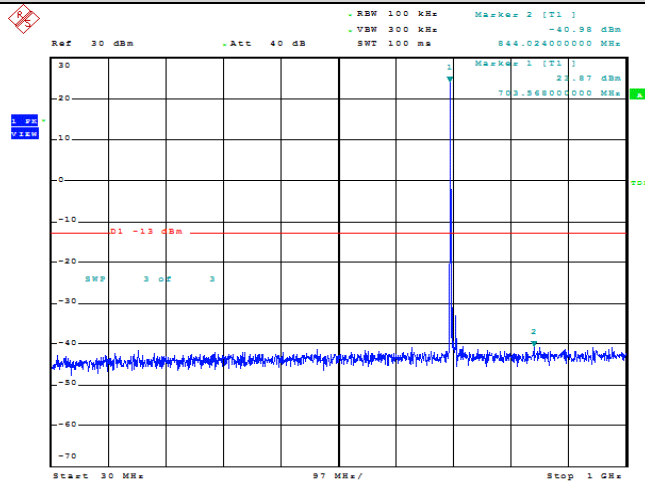
Date: 13.FEB.2022 15:53:58

Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



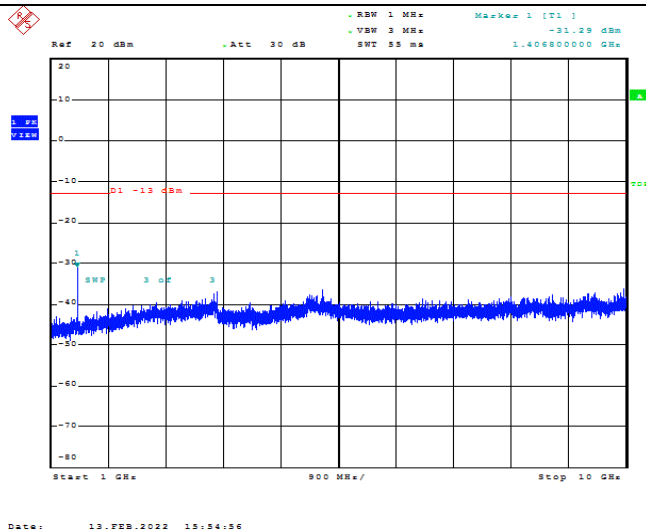
Date: 13.FEB.2022 15:54:08

Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

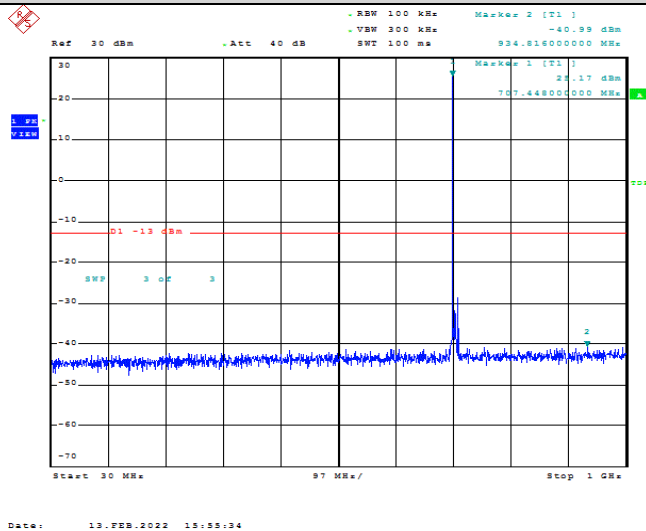


Date: 13.FEB.2022 15:54:46

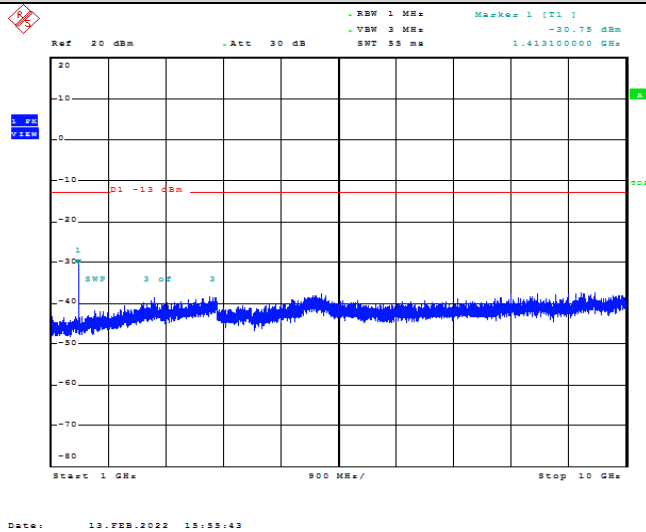
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



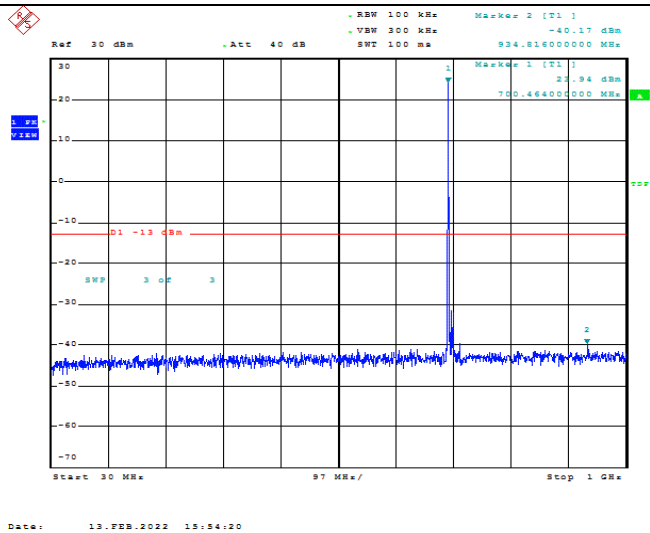
Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



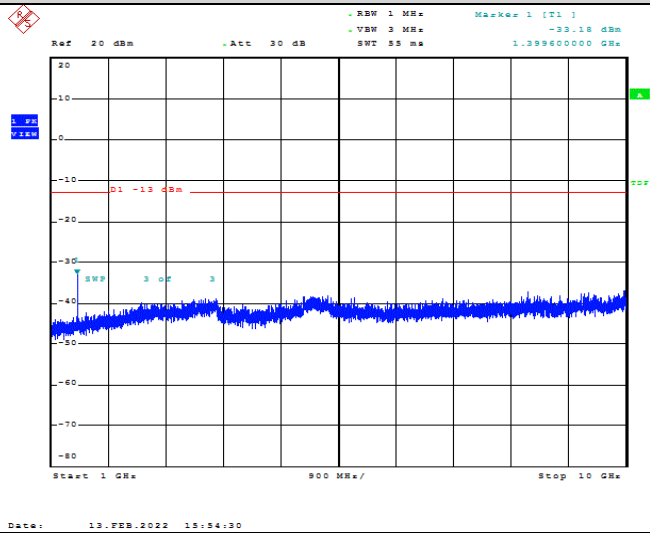
Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz



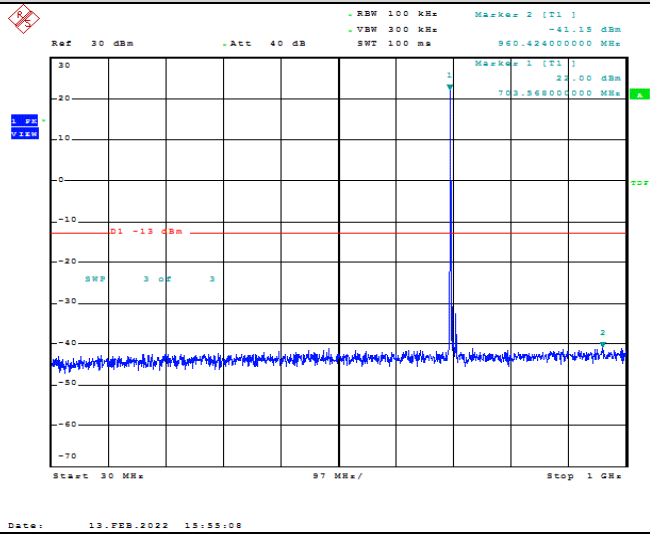
Band12-10MHz-16QAM-23060-1RB#0-Range1:30~1000MHz



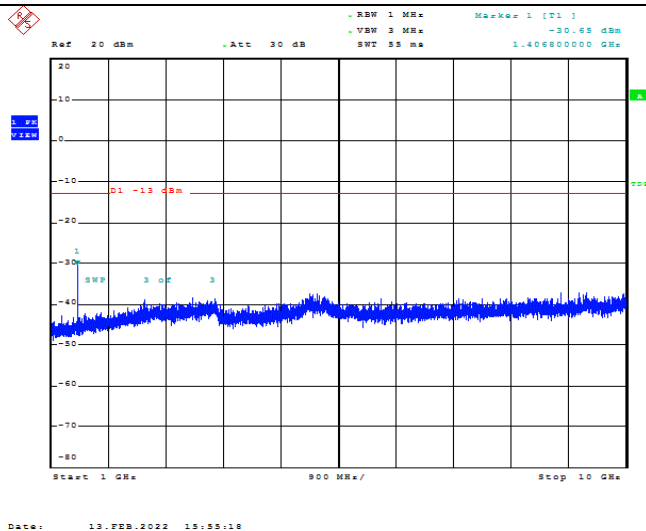
Band12-10MHz-16QAM-23060-1RB#0-Range2:1000~10000MHz



Band12-10MHz-16QAM-23095-1RB#0-Range1:30~1000MHz

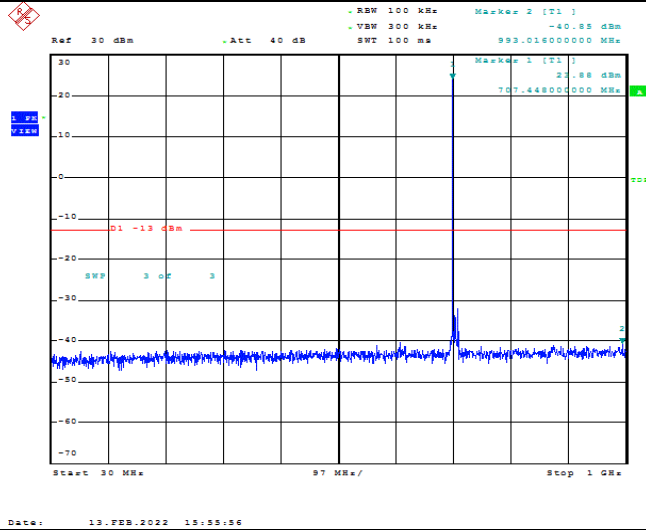


Band12-10MHz-16QAM-23095-1RB#0-Range2:1000~10000MHz



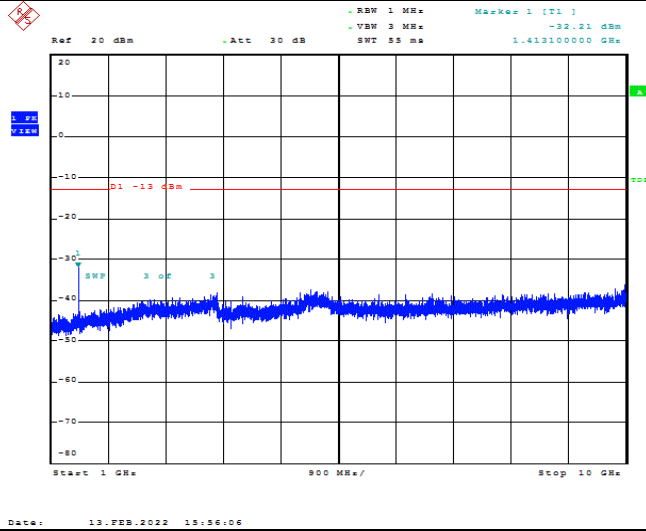
Date: 13.FEB.2022 15:55:18

Band12-10MHz-16QAM-23130-1RB#0-Range1:30~1000MHz



Date: 13.FEB.2022 15:55:56

Band12-10MHz-16QAM-23130-1RB#0-Range2:1000~10000MHz



Date: 13.FEB.2022 15:56:06

1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-3.16	-0.004516	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	3.25	0.004645	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-1.76	-0.002515	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	-2.05	-0.002898	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-3.38	-0.004777	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-2.06	-0.002912	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	2.42	0.003383	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	1.32	0.001845	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	-1.80	-0.002516	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-3.09	-0.004416	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-1.96	-0.002801	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-2.57	-0.003673	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	-3.38	-0.004777	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-2.15	-0.003039	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-2.16	-0.003053	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-1.60	-0.002237	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	-2.63	-0.003677	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	2.95	0.004124	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	-4.21	-0.006010	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	-3.98	-0.005682	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	-4.73	-0.006752	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	-2.52	-0.003562	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	-2.05	-0.002898	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	-4.05	-0.005724	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-1.62	-0.002267	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	3.13	0.004381	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-1.44	-0.002015	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-4.11	-0.005867	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-3.29	-0.004697	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	-1.69	-0.002413	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	-2.95	-0.004170	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	1.17	0.001654	±2.5	PASS

Band12	3MHz	16QAM	23095	15RB#0	VH	NT	2.43	0.003435	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-2.72	-0.003807	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-2.02	-0.002827	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	2.32	0.003247	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-2.63	-0.003749	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	1.26	0.001796	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-2.73	-0.003892	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	-1.76	-0.002488	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	-3.22	-0.004551	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	-1.66	-0.002346	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-2.75	-0.003854	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-1.26	-0.001766	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-1.12	-0.001570	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-1.42	-0.002024	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-2.45	-0.003493	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-2.13	-0.003036	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	1.82	0.002572	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	2.13	0.003011	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	-3.42	-0.004834	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	1.80	0.002523	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-1.57	-0.002200	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-2.09	-0.002929	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-2.27	-0.003224	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	2.25	0.003196	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-2.32	-0.003295	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-1.96	-0.002770	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1.03	-0.001456	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.97	0.001371	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-3.33	-0.004684	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-3.30	-0.004641	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-3.60	-0.005063	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	2.35	0.003338	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	2.05	0.002912	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-1.69	-0.002401	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-1.72	-0.002431	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-1.07	-0.001512	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	1.02	0.001442	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	-2.30	-0.003235	±2.5	PASS

Band12	10MHz	16QAM	23130	50RB#0	VN	NT	-2.75	-0.003868	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-4.09	-0.005752	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-3.71	-0.005302	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-2.46	-0.003516	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	1.70	0.002430	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-1.87	-0.002673	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	-2.52	-0.003602	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-2.23	-0.003187	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-1.50	-0.002144	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-2.40	-0.003430	±2.5	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	65	-2.85	-0.004073	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	-3.72	-0.005258	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	-1.73	-0.002445	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-2.46	-0.003477	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	2.42	0.003420	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	-2.05	-0.002898	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	-2.26	-0.003194	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	-3.18	-0.004495	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	1.62	0.002290	±2.5	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	65	-2.32	-0.003279	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	2.39	0.003341	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	1.17	0.001636	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-1.85	-0.002586	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-1.69	-0.002363	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-3.38	-0.004725	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	1.36	0.001901	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-2.96	-0.004138	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-1.87	-0.002614	±2.5	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	65	-3.19	-0.004460	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-1.47	-0.002101	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-1.65	-0.002358	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	1.60	0.002287	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	0.97	0.001386	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-2.05	-0.002930	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-1.77	-0.002530	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	1.43	0.002044	±2.5	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-2.05	-0.002930	±2.5	PASS

Band12	1.4MHz	16QAM	23017	6RB#0	NV	65	-1.44	-0.002058	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-2.23	-0.003152	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	-2.88	-0.004071	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-2.02	-0.002855	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-2.06	-0.002912	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	-1.93	-0.002728	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-2.46	-0.003477	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	-1.32	-0.001866	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-3.50	-0.004947	±2.5	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	65	-2.95	-0.004170	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-2.15	-0.003006	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-1.83	-0.002558	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	1.30	0.001817	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-1.39	-0.001943	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-2.60	-0.003635	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-3.26	-0.004558	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-1.52	-0.002125	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-2.69	-0.003761	±2.5	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	65	-2.30	-0.003215	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	-4.41	-0.006296	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	-4.96	-0.007081	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	-2.22	-0.003169	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	-3.99	-0.005696	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	-3.86	-0.005510	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	-4.45	-0.006353	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	-3.13	-0.004468	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	-3.39	-0.004839	±2.5	PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	65	-1.96	-0.002798	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	-1.90	-0.002686	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	-2.27	-0.003208	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	-2.07	-0.002926	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	-2.36	-0.003336	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	1.37	0.001936	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	1.75	0.002473	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	-1.42	-0.002007	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	2.19	0.003095	±2.5	PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	65	-1.72	-0.002431	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	1.50	0.002099	±2.5	PASS

Band12	3MHz	QPSK	23165	15RB#0	NV	-10	2.02	0.002827	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-1.59	-0.002225	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	1.87	0.002617	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-2.12	-0.002967	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-2.00	-0.002799	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	1.83	0.002561	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-1.97	-0.002757	±2.5	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	65	2.15	0.003009	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	-3.62	-0.005168	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	-3.15	-0.004497	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	-2.73	-0.003897	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-1.97	-0.002812	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	-1.85	-0.002641	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	-3.40	-0.004854	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-2.96	-0.004226	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	-3.56	-0.005082	±2.5	PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	65	-3.19	-0.004554	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	-2.85	-0.004028	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	1.79	0.002530	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	-1.24	-0.001753	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	-1.47	-0.002078	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	-1.96	-0.002770	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	-2.65	-0.003746	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	-1.44	-0.002035	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	-3.55	-0.005018	±2.5	PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	65	-2.62	-0.003703	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-2.12	-0.002967	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	2.13	0.002981	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-0.99	-0.001386	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-1.65	-0.002309	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-2.45	-0.003429	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-1.57	-0.002197	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	1.10	0.001540	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2.16	-0.003023	±2.5	PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	65	1.13	0.001582	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-1.73	-0.002466	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-1.60	-0.002281	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	2.56	0.003649	±2.5	PASS

Band12	5MHz	QPSK	23035	25RB#0	NV	10	-1.43	-0.002038	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	1.00	0.001426	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	2.13	0.003036	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-1.86	-0.002651	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	1.99	0.002837	±2.5	PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	65	-2.17	-0.003093	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	-2.13	-0.003011	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	-1.93	-0.002728	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	-2.78	-0.003929	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	-1.14	-0.001611	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	-2.25	-0.003180	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	-1.56	-0.002205	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	40	-2.10	-0.002968	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	-1.60	-0.002261	±2.5	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	65	-1.46	-0.002064	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-1.47	-0.002060	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-1.70	-0.002383	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	2.82	0.003952	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-2.32	-0.003252	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	0.97	0.001359	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-1.53	-0.002144	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	2.13	0.002985	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-0.83	-0.001163	±2.5	PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	65	-2.88	-0.004036	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-2.13	-0.003036	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-2.27	-0.003236	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-1.92	-0.002737	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-1.66	-0.002366	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-1.02	-0.001454	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-3.03	-0.004319	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-2.49	-0.003550	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-1.95	-0.002780	±2.5	PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	65	-3.22	-0.004590	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	-2.65	-0.003746	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	2.33	0.003293	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	-1.96	-0.002770	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	2.09	0.002954	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	-1.60	-0.002261	±2.5	PASS

Band12	5MHz	16QAM	23095	25RB#0	NV	30	-2.30	-0.003251	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	-3.83	-0.005413	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	-3.02	-0.004269	±2.5	PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	65	-2.29	-0.003237	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	1.44	0.002018	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-2.95	-0.004135	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-1.83	-0.002565	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-2.25	-0.003153	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-1.34	-0.001878	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2.96	-0.004149	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-3.23	-0.004527	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-2.16	-0.003027	±2.5	PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	65	-1.59	-0.002228	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-2.86	-0.004063	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-1.93	-0.002741	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-1.12	-0.001591	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	1.60	0.002273	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	1.29	0.001832	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-2.79	-0.003963	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	2.12	0.003011	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-3.65	-0.005185	±2.5	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	65	-1.76	-0.002500	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	-2.59	-0.003661	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	1.90	0.002686	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-3.25	-0.004594	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-2.39	-0.003378	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-2.42	-0.003420	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	1.65	0.002332	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	1.30	0.001837	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-0.80	-0.001131	±2.5	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	65	-2.16	-0.003053	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.92	-0.004107	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-2.66	-0.003741	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-3.09	-0.004346	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	-3.58	-0.005035	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-2.93	-0.004121	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-2.10	-0.002954	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-2.65	-0.003727	±2.5	PASS

Band12	10MHz	QPSK	23130	50RB#0	NV	50	-2.53	-0.003558	±2.5	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	65	-4.72	-0.006639	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-4.22	-0.005994	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-1.34	-0.001903	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-1.65	-0.002344	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-2.12	-0.003011	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	0.93	0.001321	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-2.69	-0.003821	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-2.09	-0.002969	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-2.07	-0.002940	±2.5	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	65	-1.80	-0.002557	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-1.10	-0.001555	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-1.76	-0.002488	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-2.63	-0.003717	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-2.59	-0.003661	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-3.53	-0.004989	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-1.86	-0.002629	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	-2.03	-0.002869	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-2.57	-0.003633	±2.5	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	65	-2.20	-0.003110	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-3.18	-0.004473	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	-3.83	-0.005387	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	-3.40	-0.004782	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.37	-0.003333	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	-2.60	-0.003657	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-3.92	-0.005513	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	-2.76	-0.003882	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-3.79	-0.005331	±2.5	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	65	-2.72	-0.003826	±2.5	PASS

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