

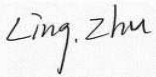



## Appendix J: Test Data for E-UTRA Band 12

**Product Name: Tablet**

**Test Model: 10LA1**

### Environmental Conditions

Temperature:	22.5° C
Relative Humidity:	53.1%
ATM Pressure:	100.0 kPa
Test Engineer:	 Ling Zhu
Supervised by:	 Li Huan



## J.1 Effective (Isotropic) Radiated Power Output Data

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	21.90	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.98	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.88	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.02	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	21.98	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.00	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	20.97	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	21.94	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.08	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	21.95	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.00	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.00	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.01	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	20.96	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	21.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.01	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.92	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.92	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.95	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	20.88	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	20.79	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.00	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	20.80	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	20.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	20.76	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	20.79	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	19.96	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	20.82	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	20.95	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	20.70	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	20.83	PASS



Band12	1.4MHz	16QAM	23095	3RB#1	20.81	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	20.72	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	19.81	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	20.55	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	20.82	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	20.60	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.67	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	20.66	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.64	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	19.86	PASS
Band12	3MHz	QPSK	23025	1RB#0	21.96	PASS
Band12	3MHz	QPSK	23025	1RB#8	21.98	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.02	PASS
Band12	3MHz	QPSK	23025	8RB#0	20.96	PASS
Band12	3MHz	QPSK	23025	8RB#4	20.96	PASS
Band12	3MHz	QPSK	23025	8RB#7	20.99	PASS
Band12	3MHz	QPSK	23025	15RB#0	20.91	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.05	PASS
Band12	3MHz	QPSK	23095	1RB#8	21.87	PASS
Band12	3MHz	QPSK	23095	1RB#14	21.89	PASS
Band12	3MHz	QPSK	23095	8RB#0	20.89	PASS
Band12	3MHz	QPSK	23095	8RB#4	20.88	PASS
Band12	3MHz	QPSK	23095	8RB#7	20.85	PASS
Band12	3MHz	QPSK	23095	15RB#0	20.87	PASS
Band12	3MHz	QPSK	23165	1RB#0	21.91	PASS
Band12	3MHz	QPSK	23165	1RB#8	21.82	PASS
Band12	3MHz	QPSK	23165	1RB#14	21.79	PASS
Band12	3MHz	QPSK	23165	8RB#0	20.79	PASS
Band12	3MHz	QPSK	23165	8RB#4	20.84	PASS
Band12	3MHz	QPSK	23165	8RB#7	20.88	PASS
Band12	3MHz	QPSK	23165	15RB#0	20.79	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.98	PASS
Band12	3MHz	16QAM	23025	1RB#8	20.78	PASS
Band12	3MHz	16QAM	23025	1RB#14	20.93	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.02	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.03	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.03	PASS



Band12	3MHz	16QAM	23025	15RB#0	20.00	PASS
Band12	3MHz	16QAM	23095	1RB#0	20.90	PASS
Band12	3MHz	16QAM	23095	1RB#8	20.88	PASS
Band12	3MHz	16QAM	23095	1RB#14	20.87	PASS
Band12	3MHz	16QAM	23095	8RB#0	19.99	PASS
Band12	3MHz	16QAM	23095	8RB#4	19.99	PASS
Band12	3MHz	16QAM	23095	8RB#7	19.93	PASS
Band12	3MHz	16QAM	23095	15RB#0	19.91	PASS
Band12	3MHz	16QAM	23165	1RB#0	20.86	PASS
Band12	3MHz	16QAM	23165	1RB#8	20.81	PASS
Band12	3MHz	16QAM	23165	1RB#14	20.83	PASS
Band12	3MHz	16QAM	23165	8RB#0	19.91	PASS
Band12	3MHz	16QAM	23165	8RB#4	19.91	PASS
Band12	3MHz	16QAM	23165	8RB#7	19.91	PASS
Band12	3MHz	16QAM	23165	15RB#0	19.86	PASS
Band12	5MHz	QPSK	23035	1RB#0	21.94	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.09	PASS
Band12	5MHz	QPSK	23035	1RB#24	21.94	PASS
Band12	5MHz	QPSK	23035	12RB#0	20.97	PASS
Band12	5MHz	QPSK	23035	12RB#6	20.91	PASS
Band12	5MHz	QPSK	23035	12RB#13	20.96	PASS
Band12	5MHz	QPSK	23035	25RB#0	20.99	PASS
Band12	5MHz	QPSK	23095	1RB#0	21.96	PASS
Band12	5MHz	QPSK	23095	1RB#12	21.96	PASS
Band12	5MHz	QPSK	23095	1RB#24	21.79	PASS
Band12	5MHz	QPSK	23095	12RB#0	20.99	PASS
Band12	5MHz	QPSK	23095	12RB#6	20.98	PASS
Band12	5MHz	QPSK	23095	12RB#13	20.89	PASS
Band12	5MHz	QPSK	23095	25RB#0	20.95	PASS
Band12	5MHz	QPSK	23155	1RB#0	21.92	PASS
Band12	5MHz	QPSK	23155	1RB#12	21.96	PASS
Band12	5MHz	QPSK	23155	1RB#24	21.81	PASS
Band12	5MHz	QPSK	23155	12RB#0	20.88	PASS
Band12	5MHz	QPSK	23155	12RB#6	20.84	PASS
Band12	5MHz	QPSK	23155	12RB#13	20.80	PASS
Band12	5MHz	QPSK	23155	25RB#0	20.92	PASS
Band12	5MHz	16QAM	23035	1RB#0	20.86	PASS



Band12	5MHz	16QAM	23035	1RB#12	20.99	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.81	PASS
Band12	5MHz	16QAM	23035	12RB#0	20.02	PASS
Band12	5MHz	16QAM	23035	12RB#6	19.96	PASS
Band12	5MHz	16QAM	23035	12RB#13	19.92	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.00	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.00	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.05	PASS
Band12	5MHz	16QAM	23095	1RB#24	20.87	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.03	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.01	PASS
Band12	5MHz	16QAM	23095	12RB#13	19.93	PASS
Band12	5MHz	16QAM	23095	25RB#0	19.97	PASS
Band12	5MHz	16QAM	23155	1RB#0	20.73	PASS
Band12	5MHz	16QAM	23155	1RB#12	20.79	PASS
Band12	5MHz	16QAM	23155	1RB#24	20.70	PASS
Band12	5MHz	16QAM	23155	12RB#0	19.89	PASS
Band12	5MHz	16QAM	23155	12RB#6	19.96	PASS
Band12	5MHz	16QAM	23155	12RB#13	19.85	PASS
Band12	5MHz	16QAM	23155	25RB#0	19.98	PASS
Band12	10MHz	QPSK	23060	1RB#0	21.95	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.05	PASS
Band12	10MHz	QPSK	23060	1RB#49	21.85	PASS
Band12	10MHz	QPSK	23060	25RB#0	20.99	PASS
Band12	10MHz	QPSK	23060	25RB#12	20.96	PASS
Band12	10MHz	QPSK	23060	25RB#25	20.99	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.00	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.04	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.12	PASS
Band12	10MHz	QPSK	23095	1RB#49	21.96	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.00	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.01	PASS
Band12	10MHz	QPSK	23095	25RB#25	20.94	PASS
Band12	10MHz	QPSK	23095	50RB#0	20.97	PASS
Band12	10MHz	QPSK	23130	1RB#0	21.98	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.03	PASS
Band12	10MHz	QPSK	23130	1RB#49	21.85	PASS



Band12	10MHz	QPSK	23130	25RB#0	20.98	PASS
Band12	10MHz	QPSK	23130	25RB#12	20.99	PASS
Band12	10MHz	QPSK	23130	25RB#25	20.91	PASS
Band12	10MHz	QPSK	23130	50RB#0	20.95	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.00	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.06	PASS
Band12	10MHz	16QAM	23060	1RB#49	20.86	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.01	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.00	PASS
Band12	10MHz	16QAM	23060	25RB#25	19.93	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.00	PASS
Band12	10MHz	16QAM	23095	1RB#0	20.94	PASS
Band12	10MHz	16QAM	23095	1RB#24	20.95	PASS
Band12	10MHz	16QAM	23095	1RB#49	20.75	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.03	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.06	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.02	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.02	PASS
Band12	10MHz	16QAM	23130	1RB#0	20.74	PASS
Band12	10MHz	16QAM	23130	1RB#24	20.79	PASS
Band12	10MHz	16QAM	23130	1RB#49	20.56	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.02	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.06	PASS
Band12	10MHz	16QAM	23130	25RB#25	19.97	PASS
Band12	10MHz	16QAM	23130	50RB#0	19.96	PASS



## J.2 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	4.59	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.36	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.10	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.65	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	4.62	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.26	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	5.66	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.17	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	5.98	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.43	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	5.74	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.18	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.57	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.49	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.09	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.67	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.87	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.41	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.49	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.28	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.83	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.42	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	6.07	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.30	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	4.73	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.63	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.14	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.71	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.96	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.62	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	5.53	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.37	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.85	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.43	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.69	13	PASS



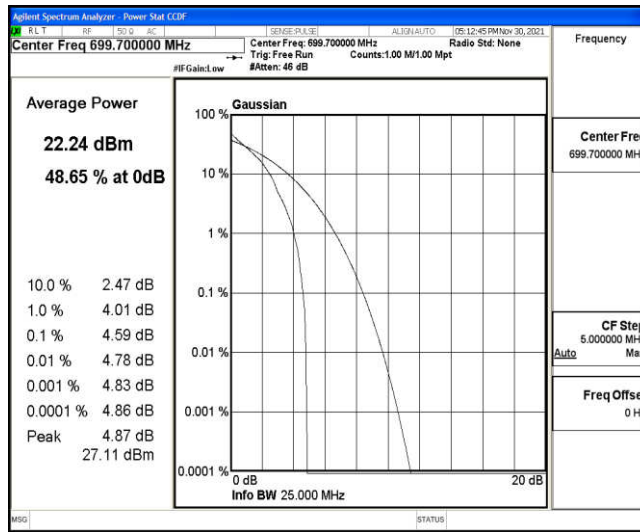
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Band12	10MHz	QPSK	23060	1RB#0	4.69	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.66	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.04	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.68	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	4.96	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.69	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.41	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.40	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.86	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.48	13	PASS
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Band12	10MHz	16QAM	23130	50RB#0	6.46	13	PASS



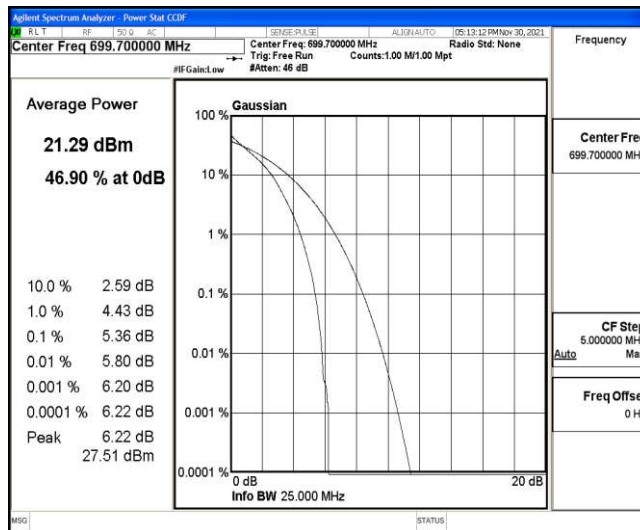


### Test Graphs

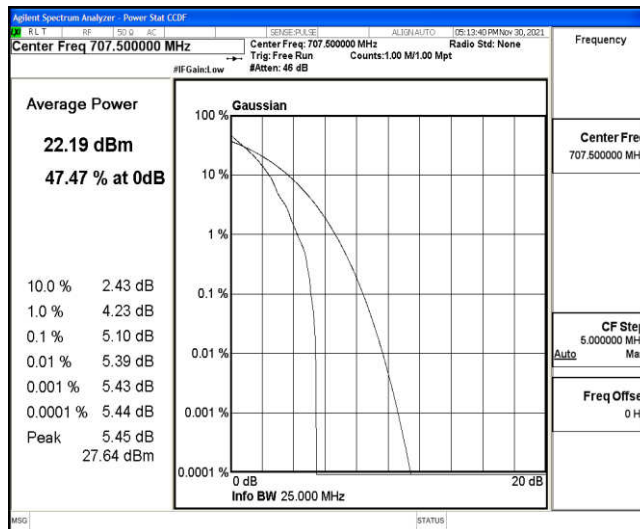
Band12-1.4MHz-QPSK-23017-1RB#0



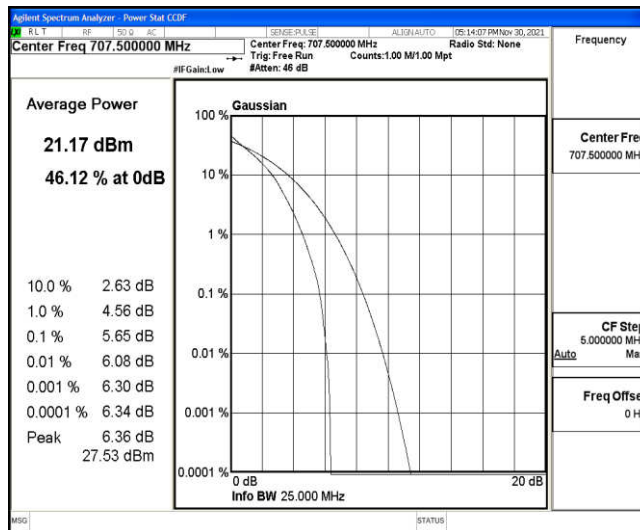
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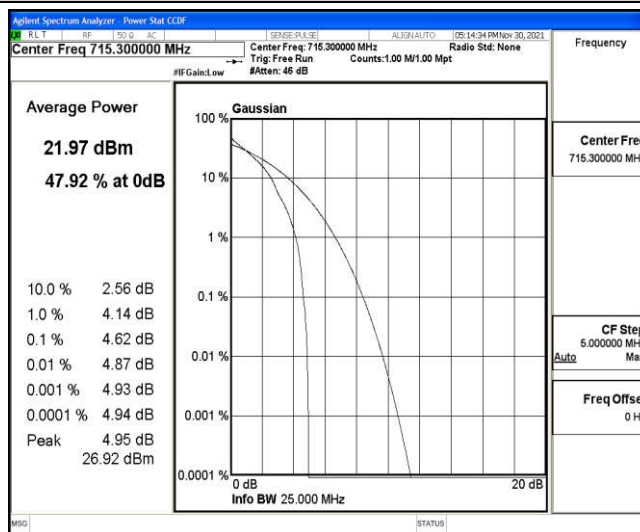
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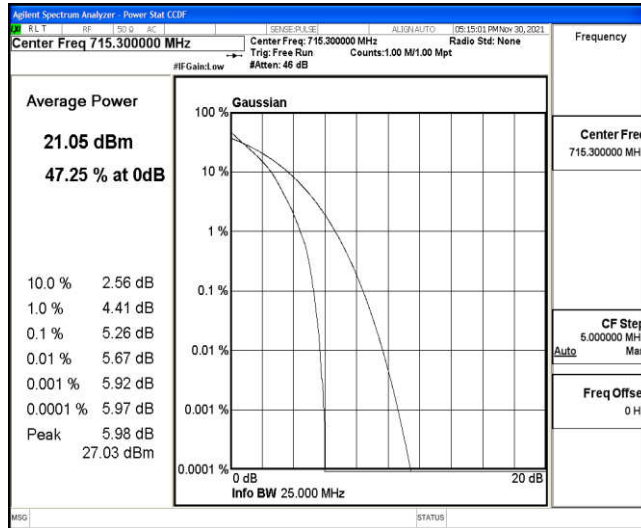
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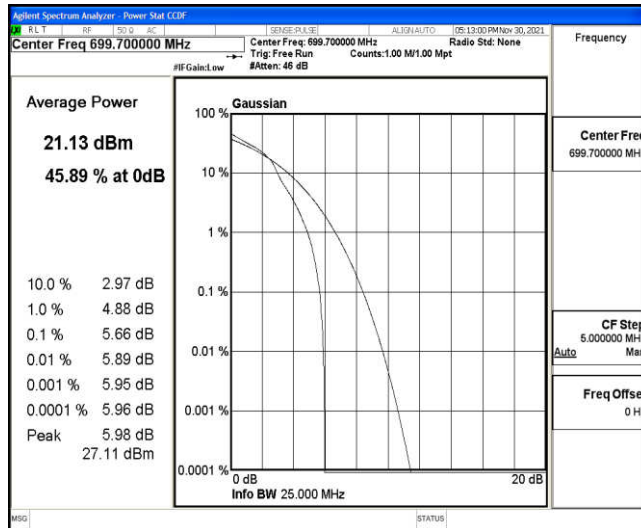
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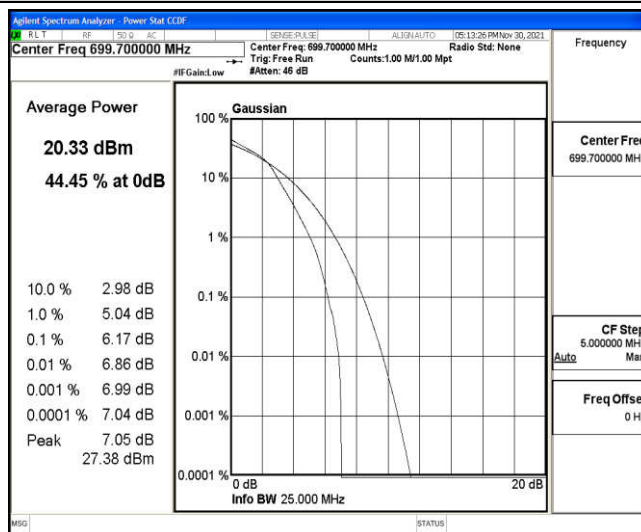
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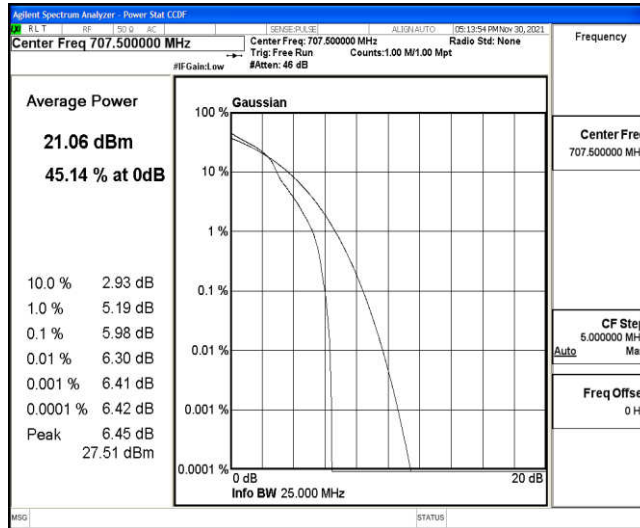
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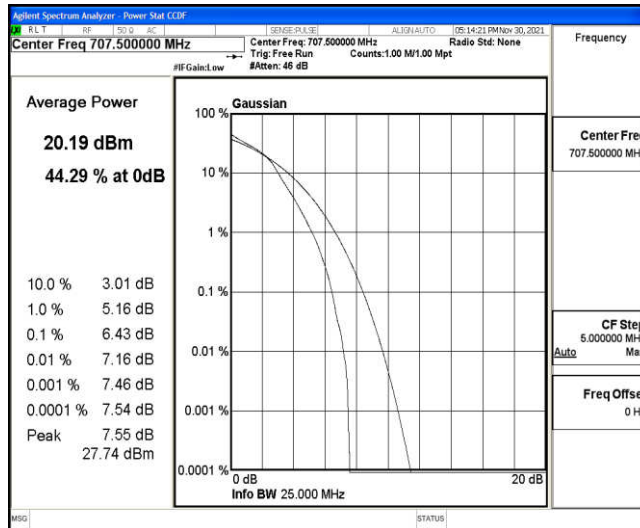
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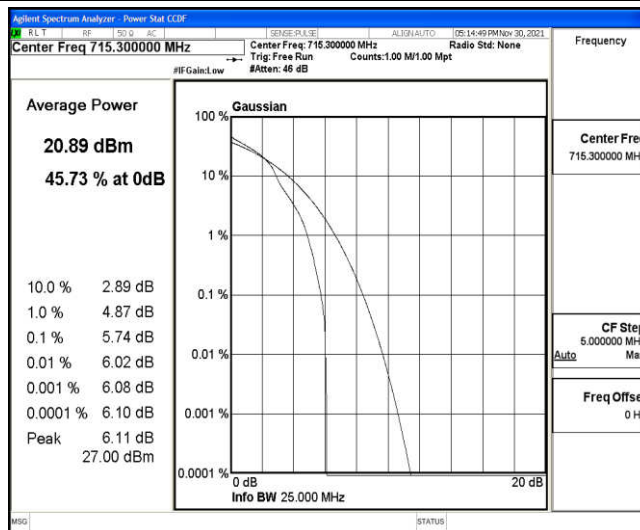
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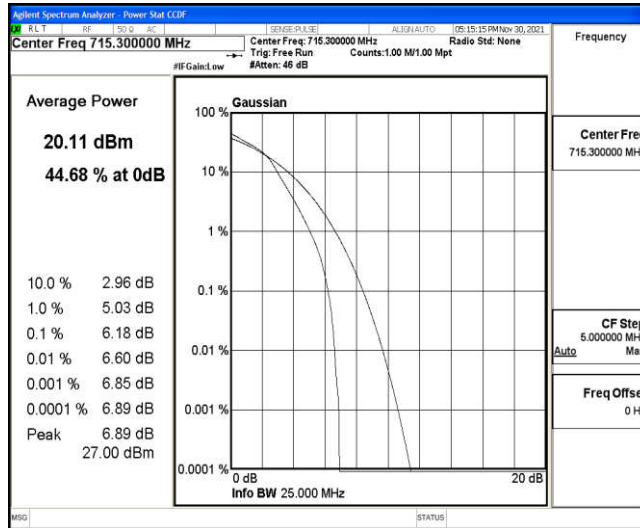
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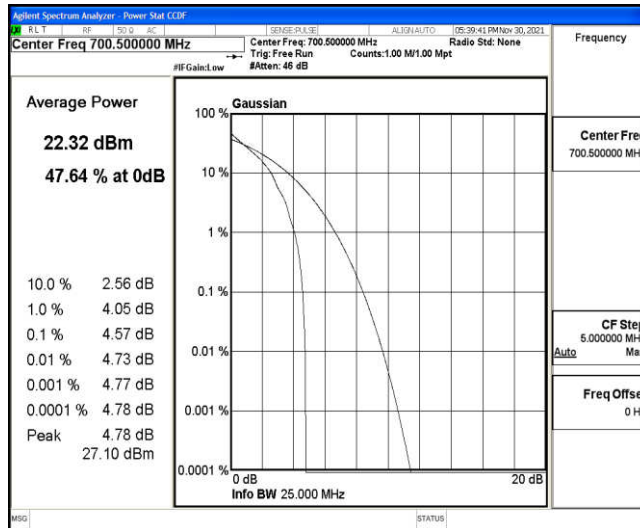
Band12-1.4MHz-16QAM-23173-1RB#0



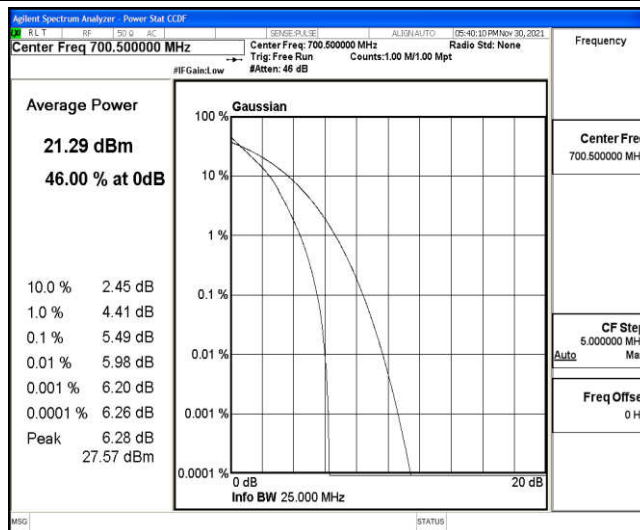
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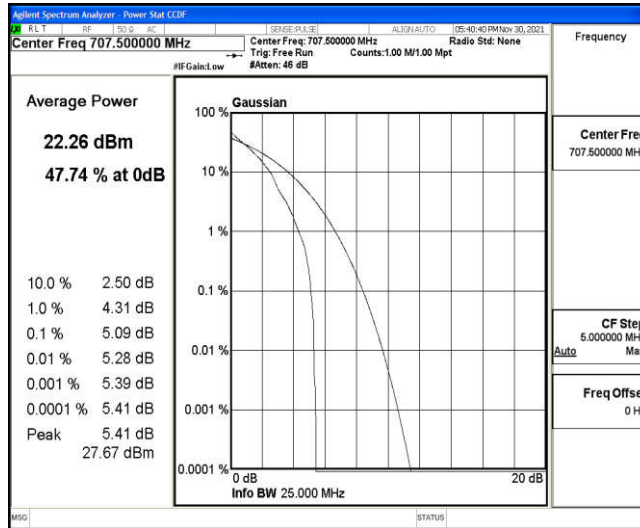
Band12-3MHz-QPSK-23025-1RB#0



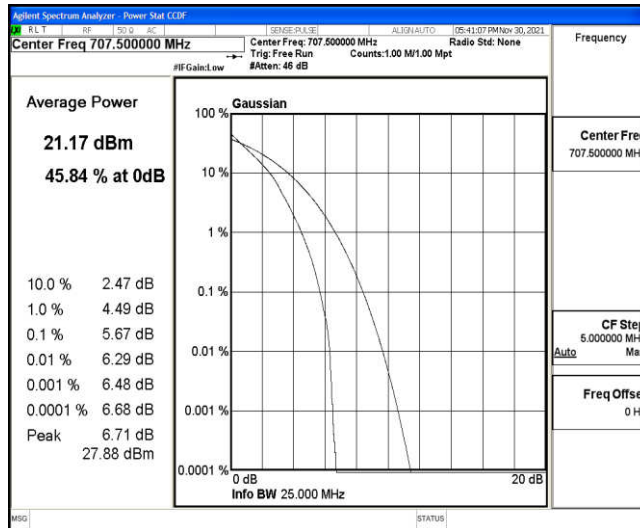
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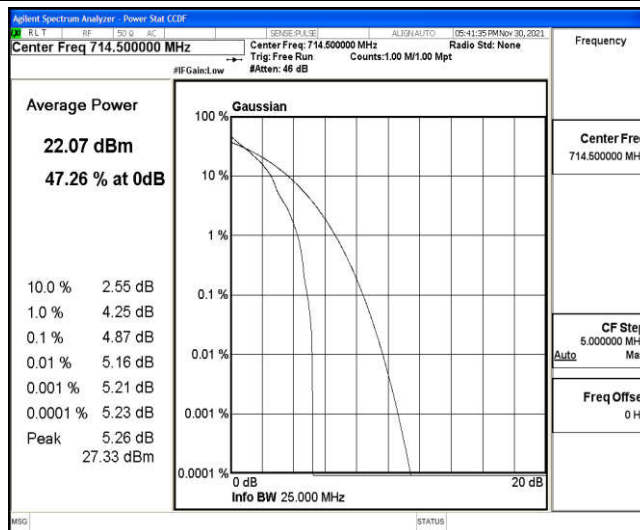
Band12-3MHz-QPSK-23095-1RB#0



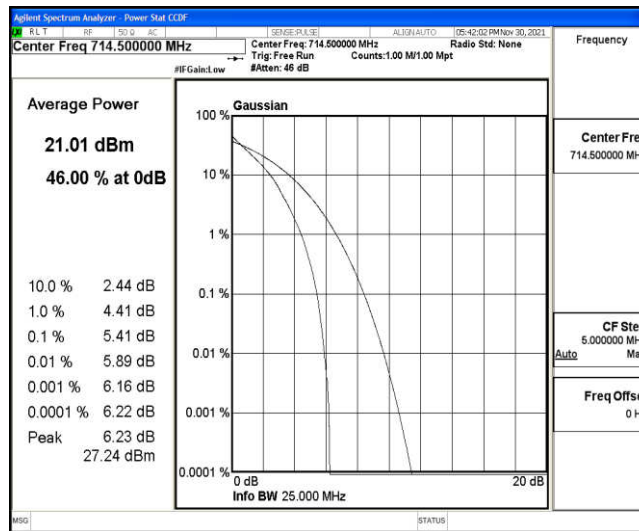
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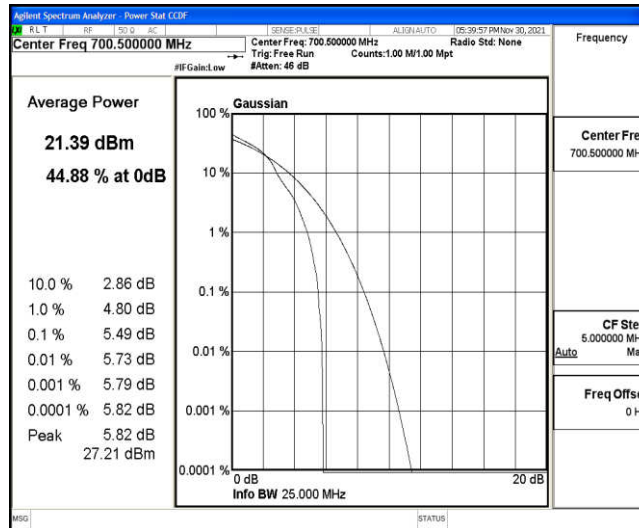
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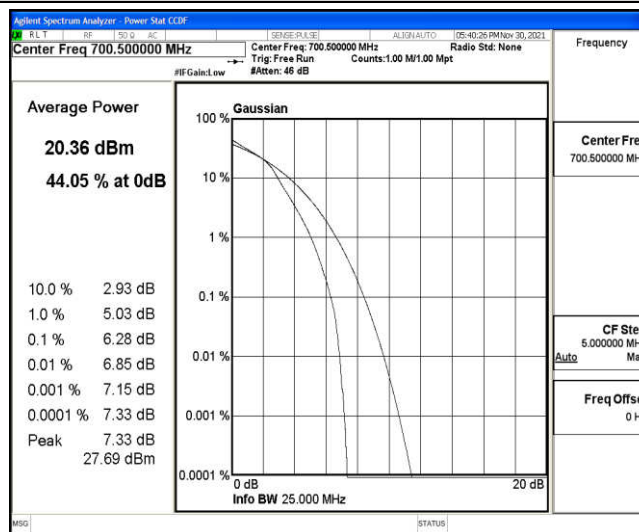
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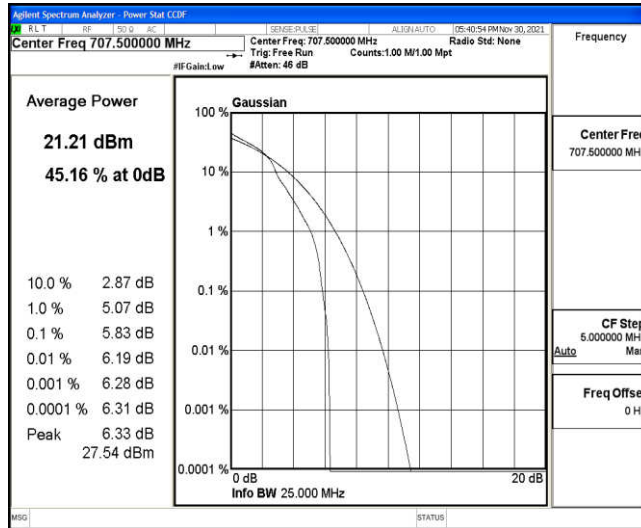
Band12-3MHz-16QAM-23025-1RB#0



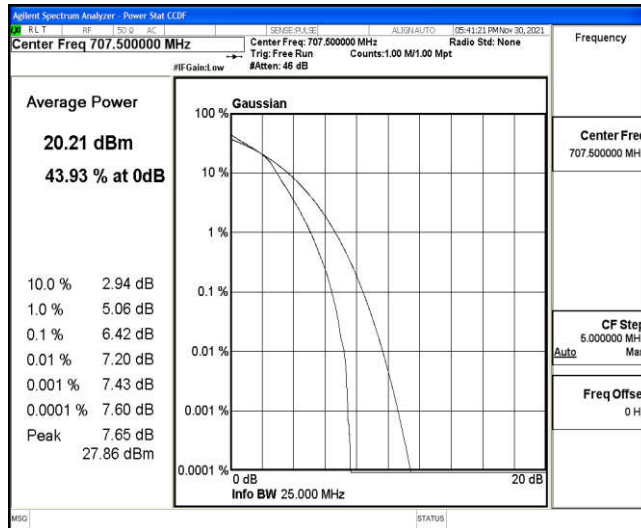
Band12-3MHz-16QAM-23025-15RB#0



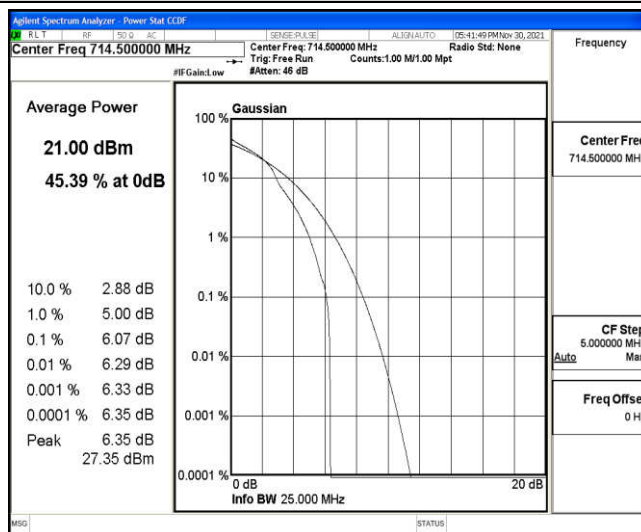
Band12-3MHz-16QAM-23095-1RB#0



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

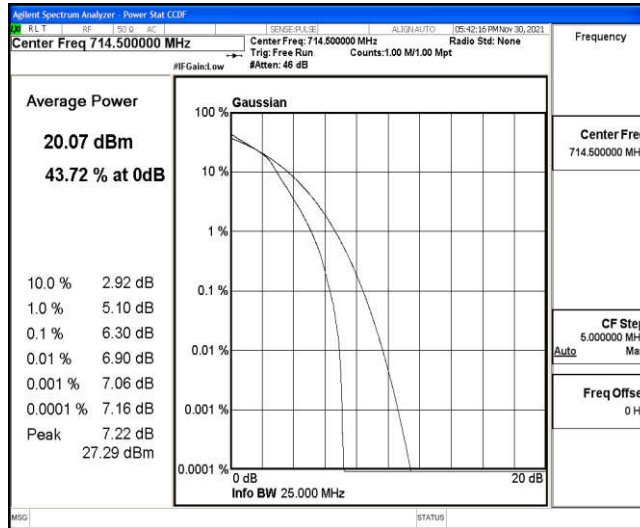


Band12-3MHz-16QAM-23165-1RB#0

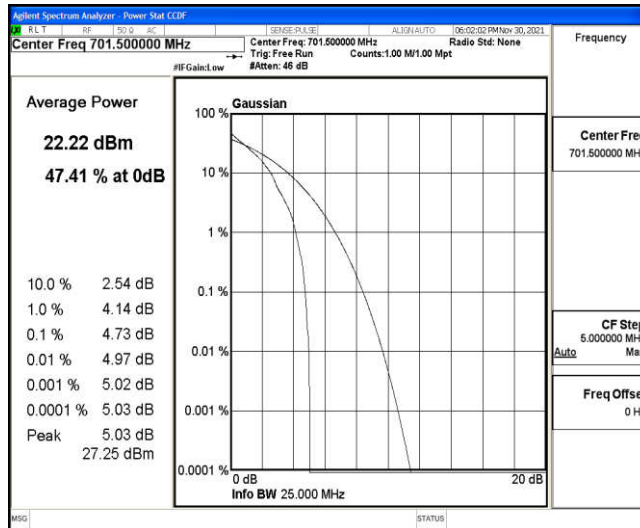


Band12-3MHz-16QAM-23165-15RB#0

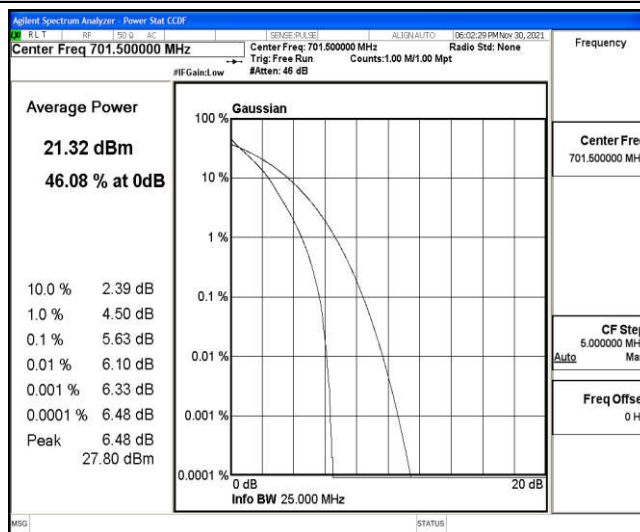




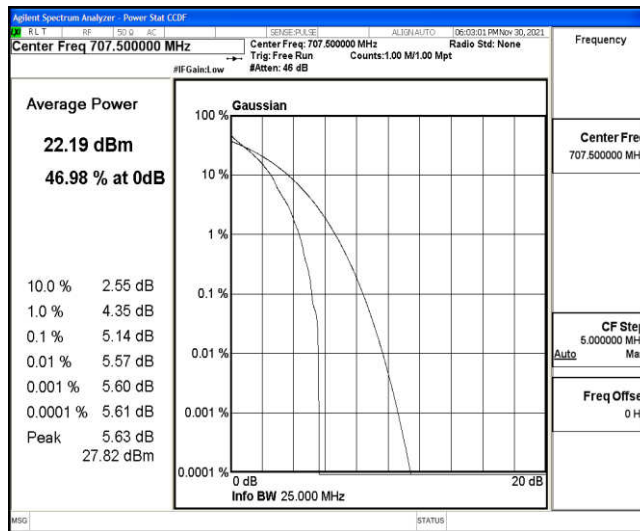
Band12-5MHz-QPSK-23035-1RB#0



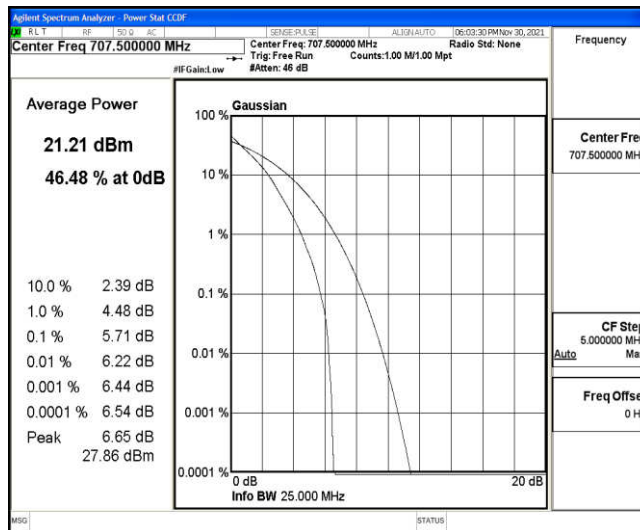
Band12-5MHz-QPSK-23035-25RB#0



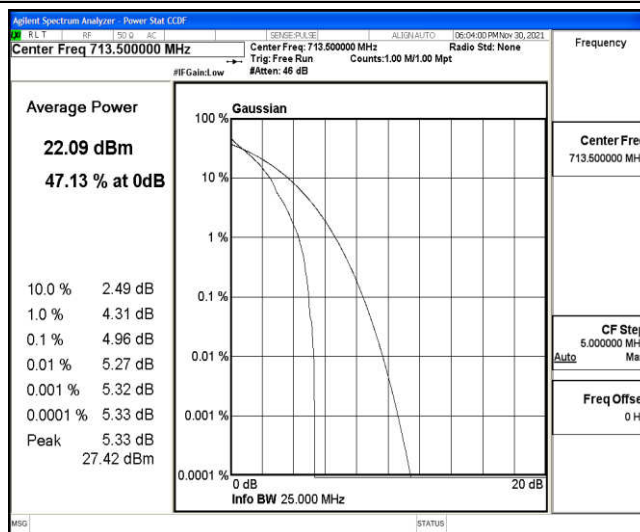
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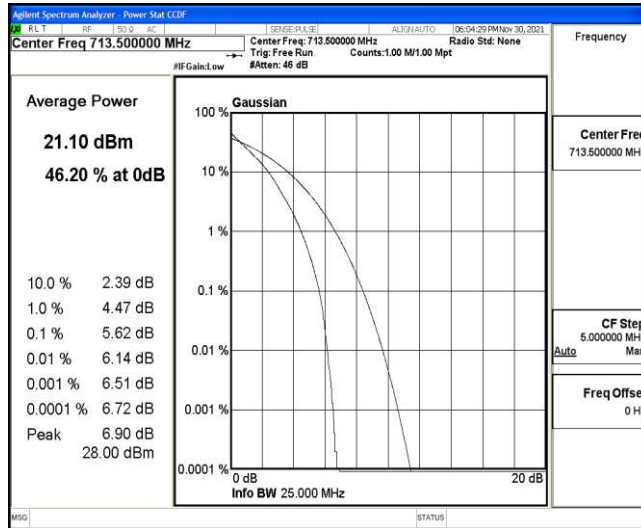
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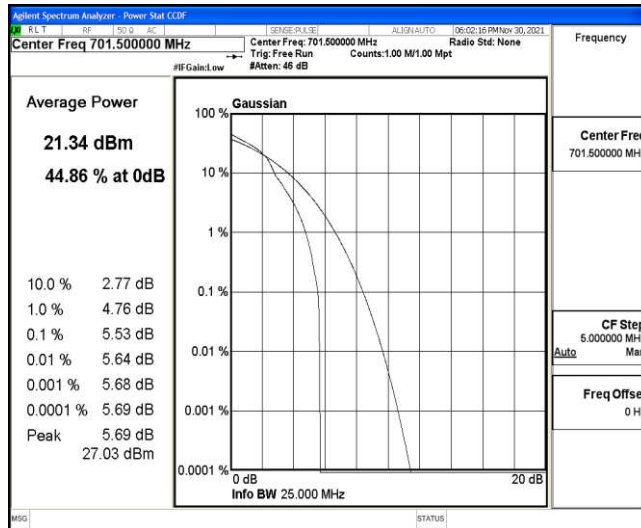
Band12-5MHz-QPSK-23155-1RB#0



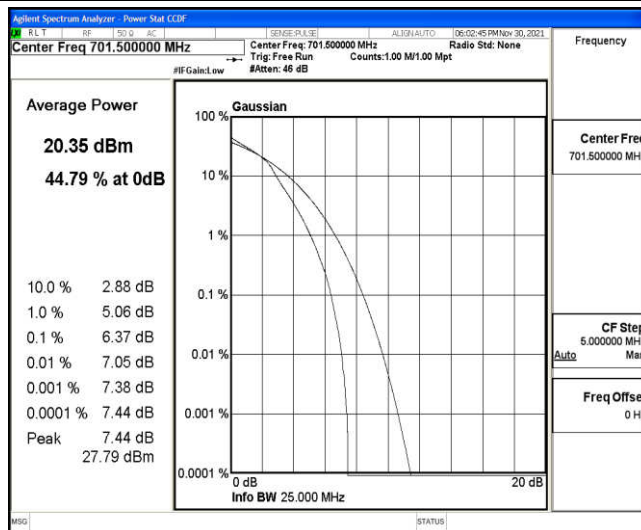
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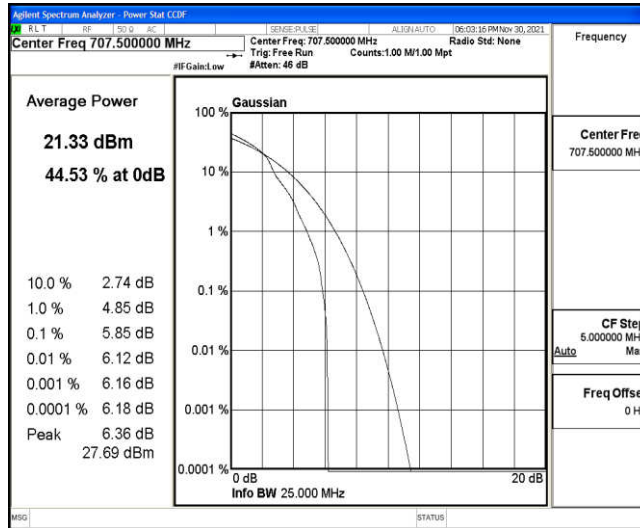
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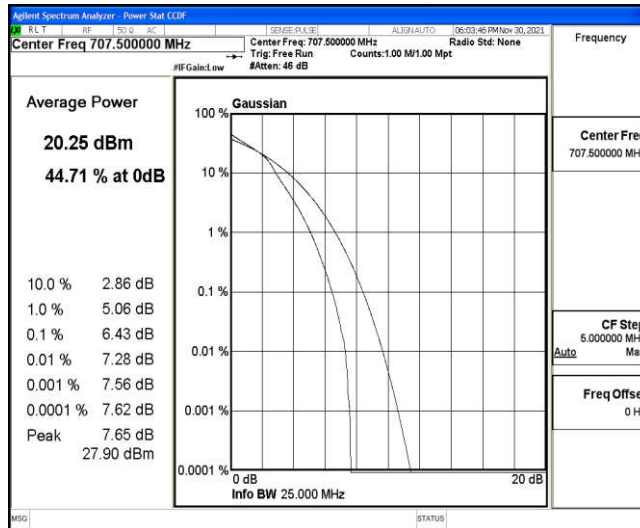
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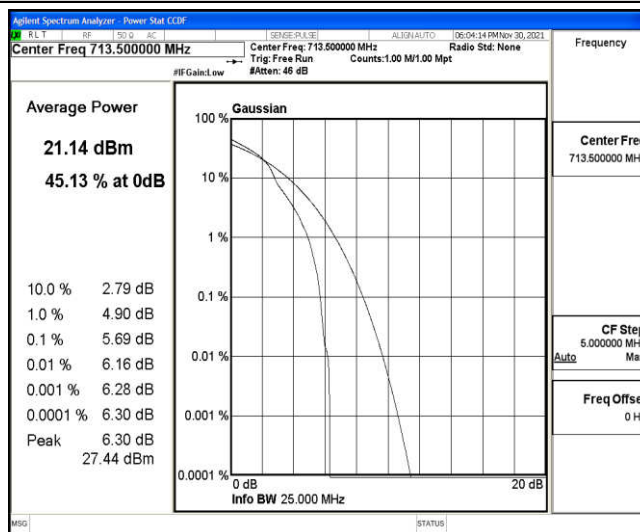
Band12-5MHz-16QAM-23095-1RB#0



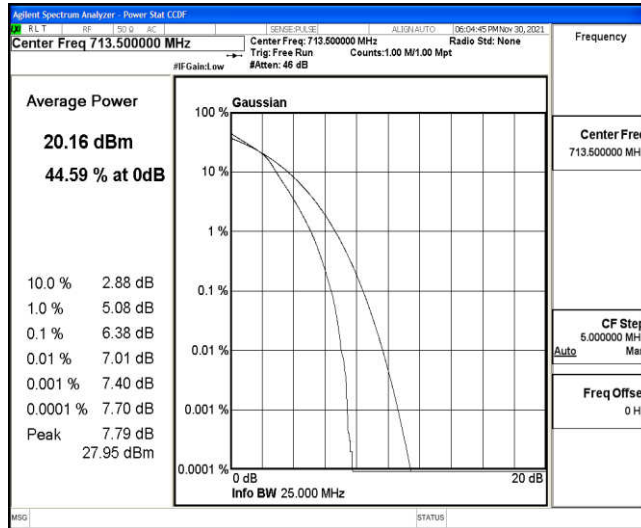
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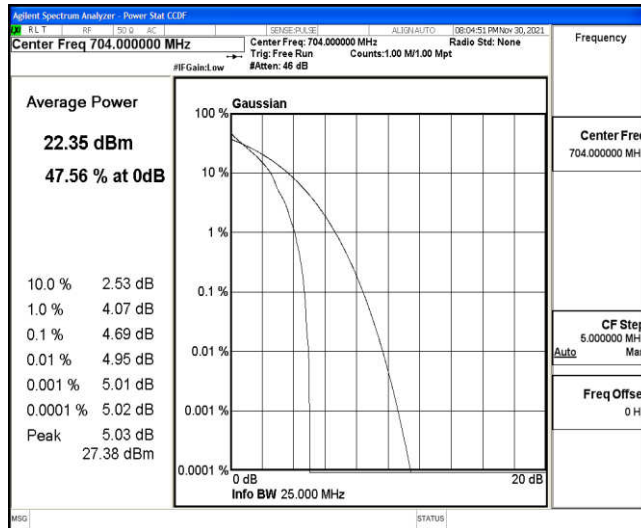
Band12-5MHz-16QAM-23155-1RB#0



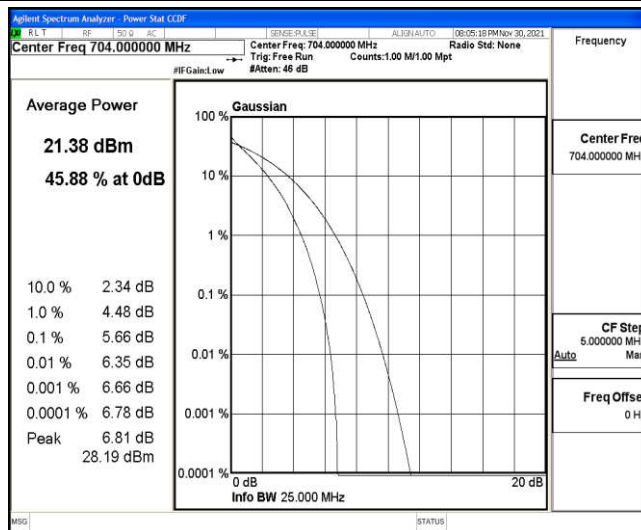
Band12-5MHz-16QAM-23155-25RB#0



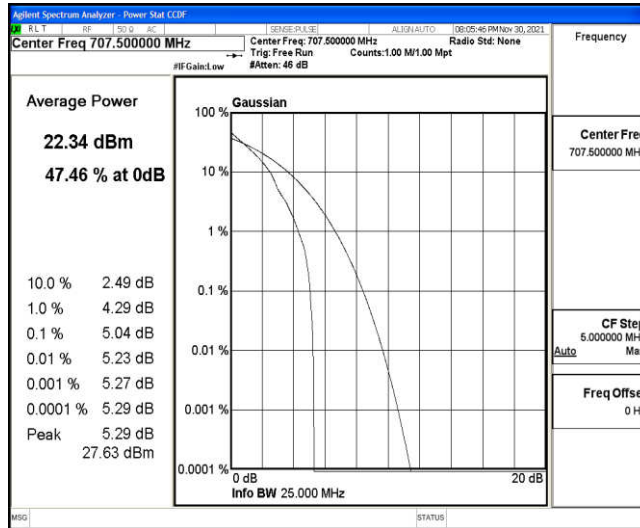
Band12-10MHz-QPSK-23060-1RB#0



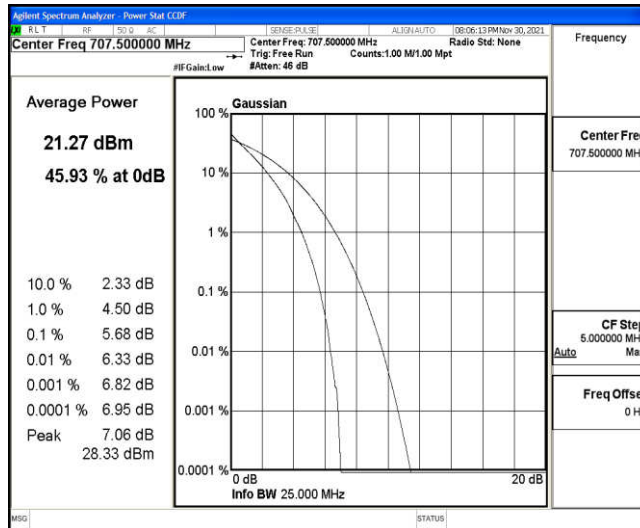
Band12-10MHz-QPSK-23060-50RB#0



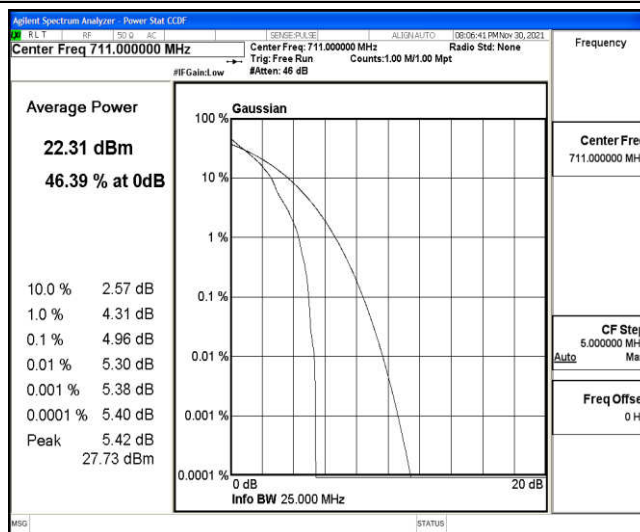
Band12-10MHz-QPSK-23095-1RB#0



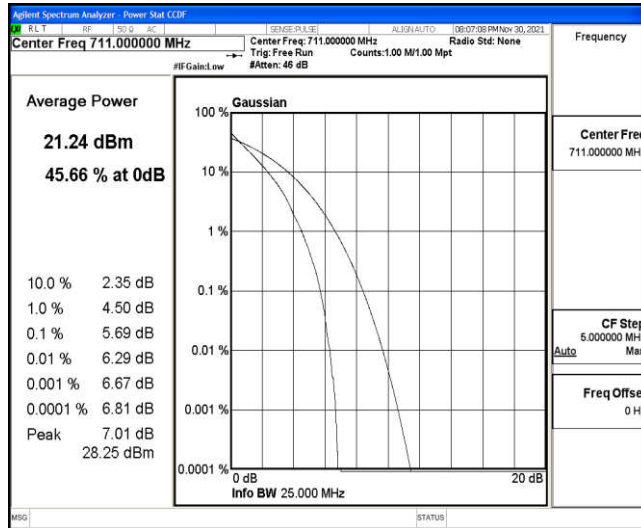
Band12-10MHz-QPSK-23095-50RB#0



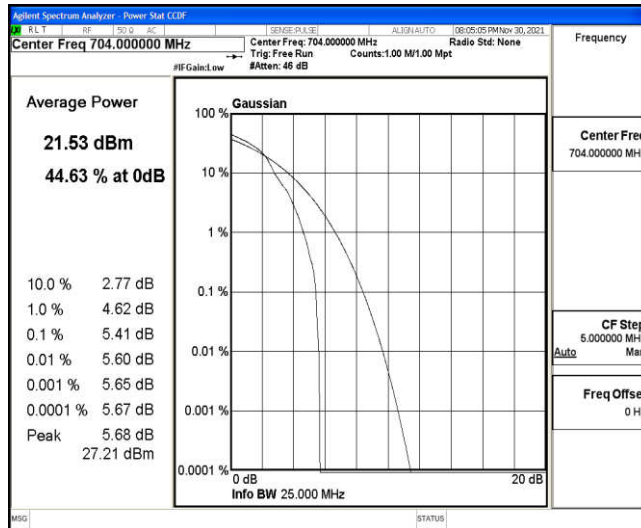
Band12-10MHz-QPSK-23130-1RB#0



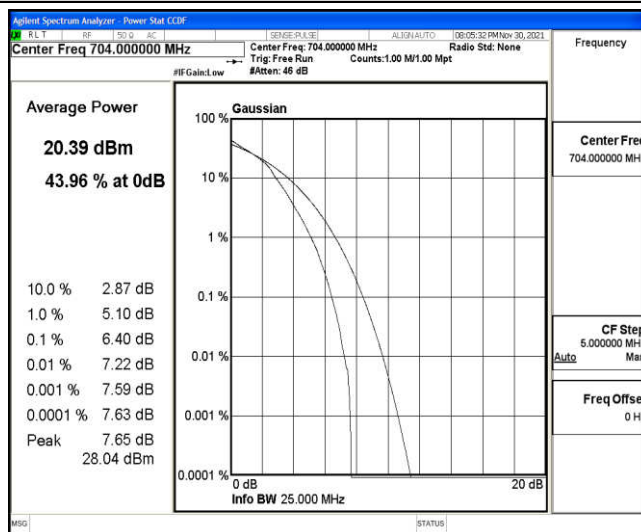
Band12-10MHz-QPSK-23130-50RB#0



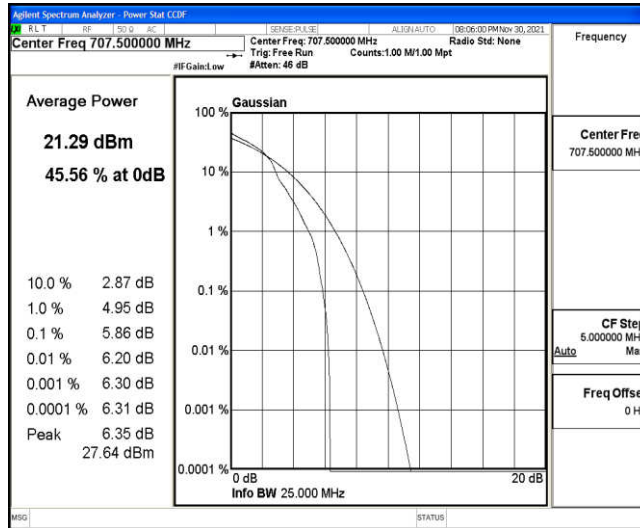
Band12-10MHz-16QAM-23060-1RB#0



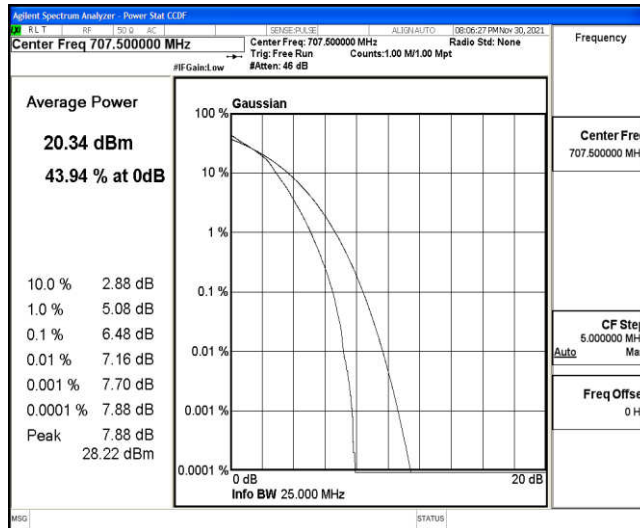
Band12-10MHz-16QAM-23060-50RB#0



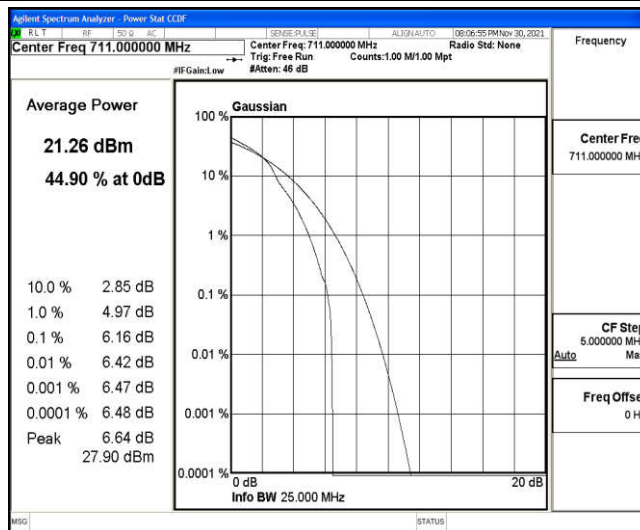
Band12-10MHz-16QAM-23095-1RB#0



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

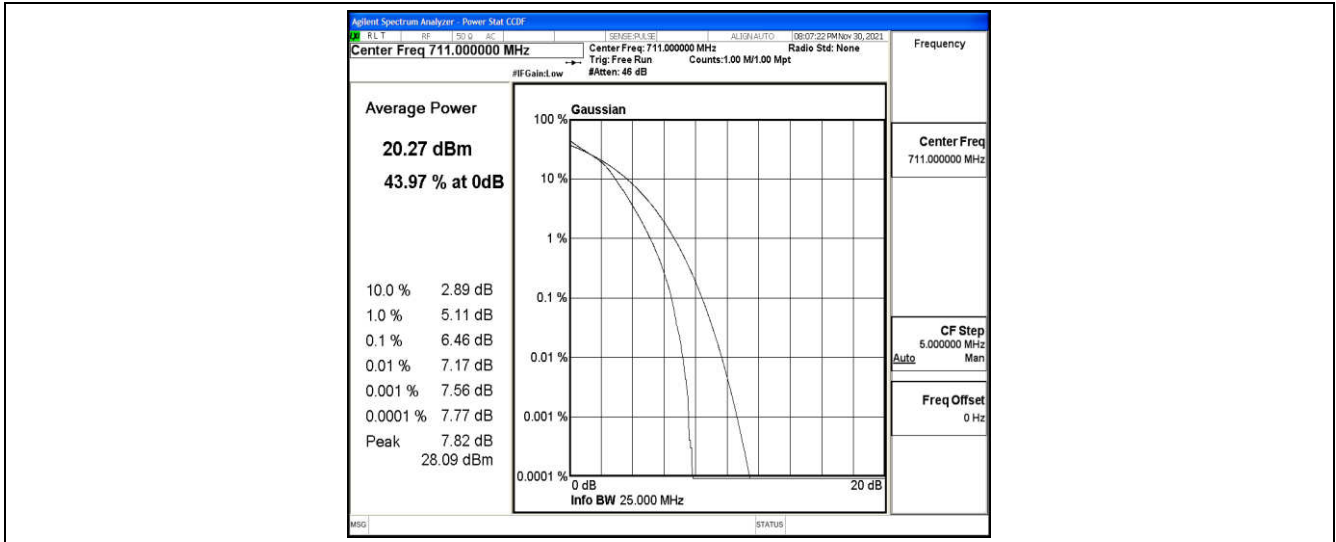


Band12-10MHz-16QAM-23130-1RB#0



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







### J.3 26dB Bandwidth and Occupied Bandwidth

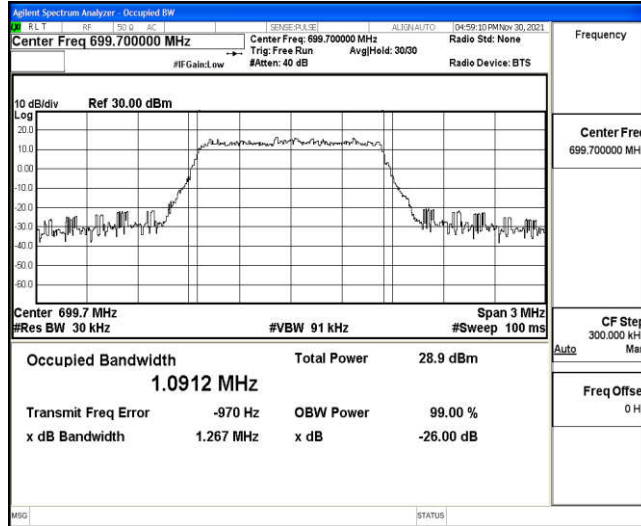
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0912	1.267	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0919	1.271	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.1000	1.290	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0888	1.288	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0942	1.277	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0884	1.269	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6789	2.892	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6829	2.887	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6843	2.896	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6726	2.906	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6816	2.893	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6916	2.872	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5207	5.173	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5079	5.137	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5175	5.166	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5207	5.116	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5253	5.183	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5196	5.203	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9950	10.10	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0068	10.03	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0110	10.08	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9793	10.03	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0008	10.08	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0168	10.13	PASS

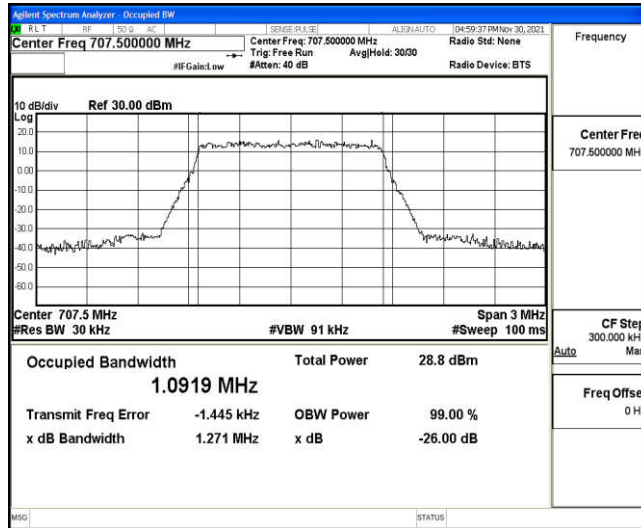


### Test Graphs

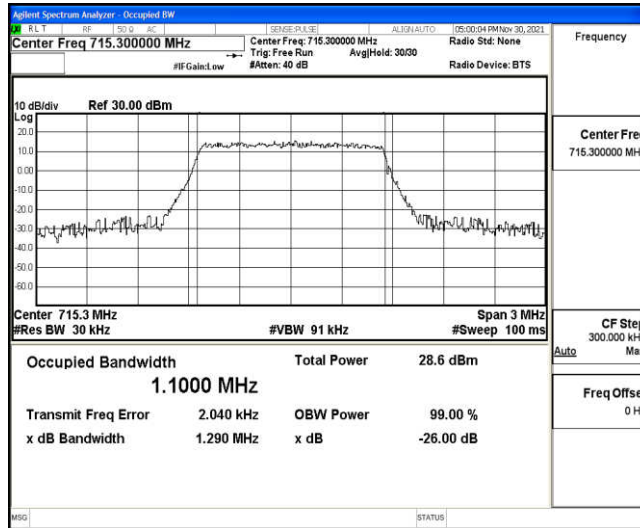
Band12-1.4MHz-QPSK-23017-6RB#0



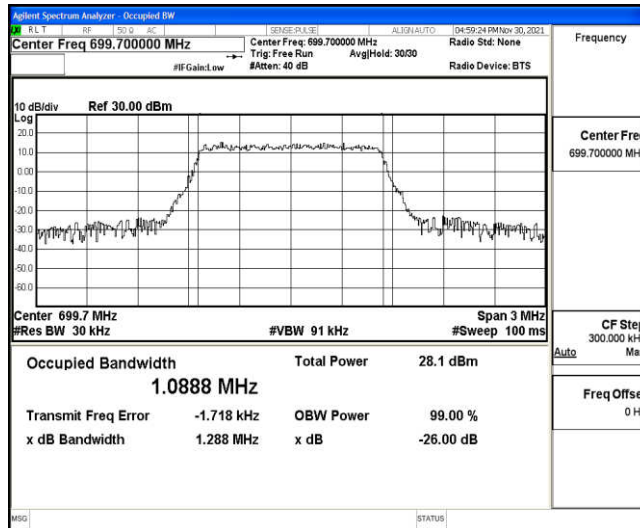
Band12-1.4MHz-QPSK-23095-6RB#0



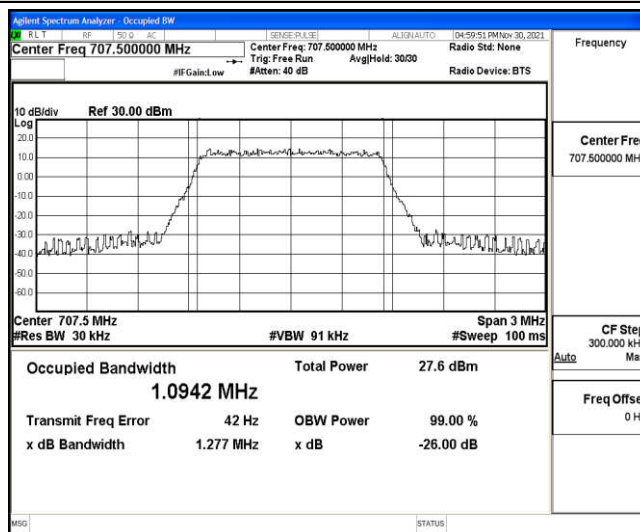
Band12-1.4MHz-QPSK-23173-6RB#0



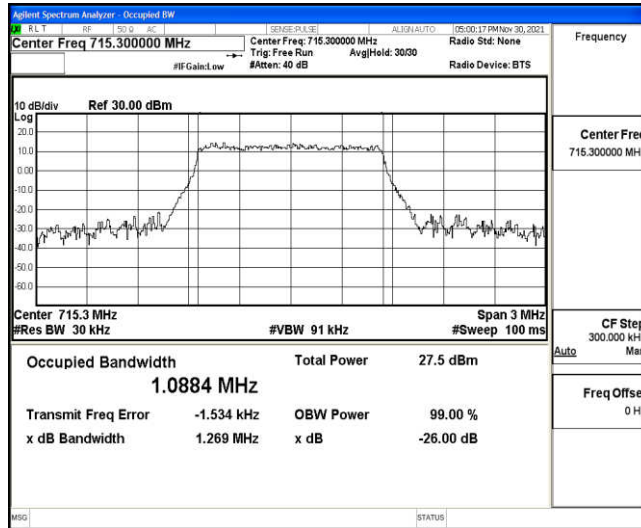
Band12-1.4MHz-16QAM-23017-6RB#0



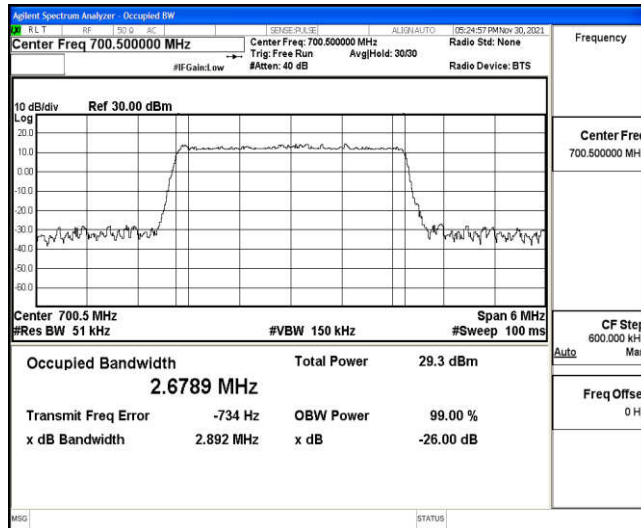
Band12-1.4MHz-16QAM-23095-6RB#0



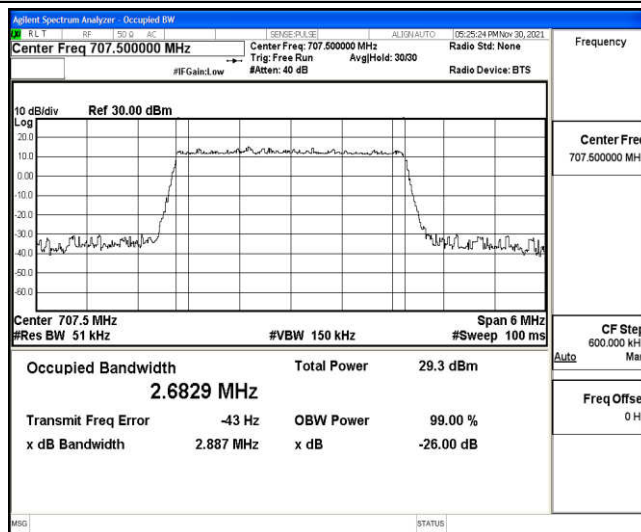
Band12-1.4MHz-16QAM-23173-6RB#0



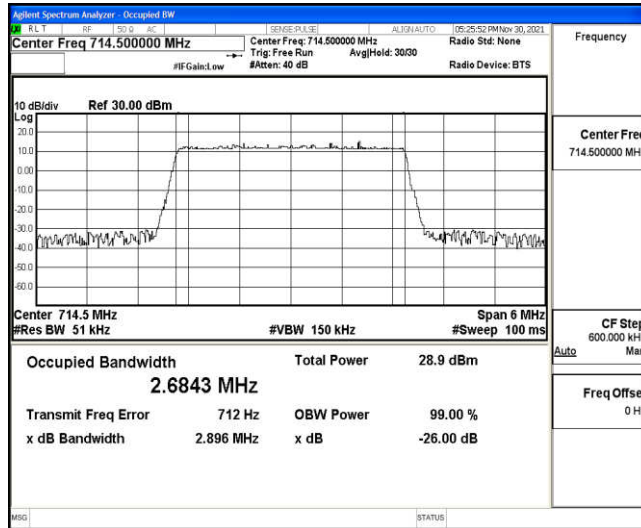
Band12-3MHz-QPSK-23025-15RB#0



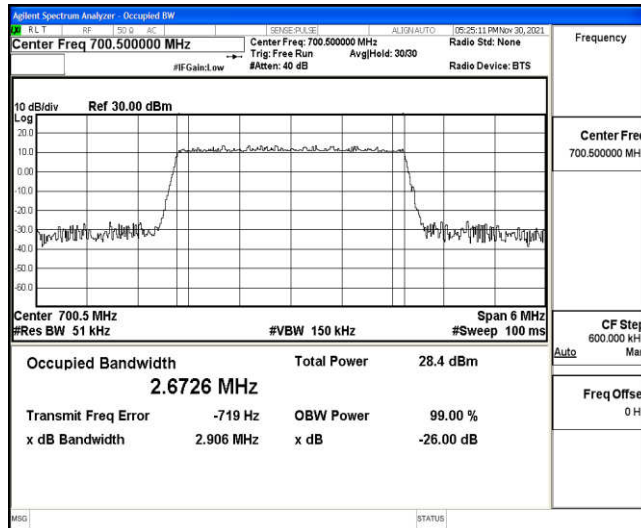
Band12-3MHz-QPSK-23095-15RB#0



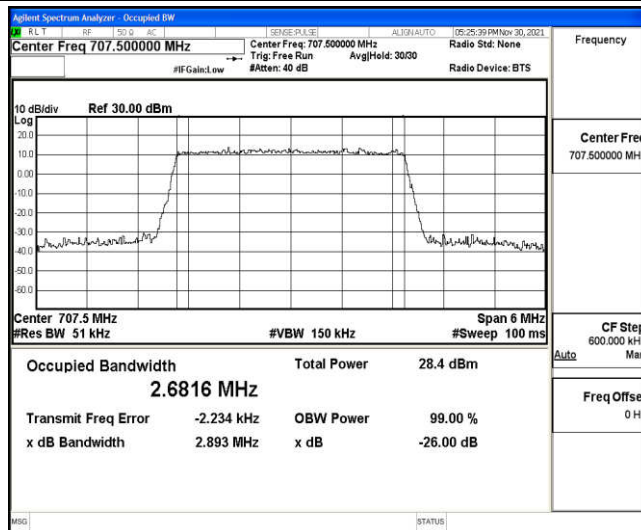
Band12-3MHz-QPSK-23165-15RB#0



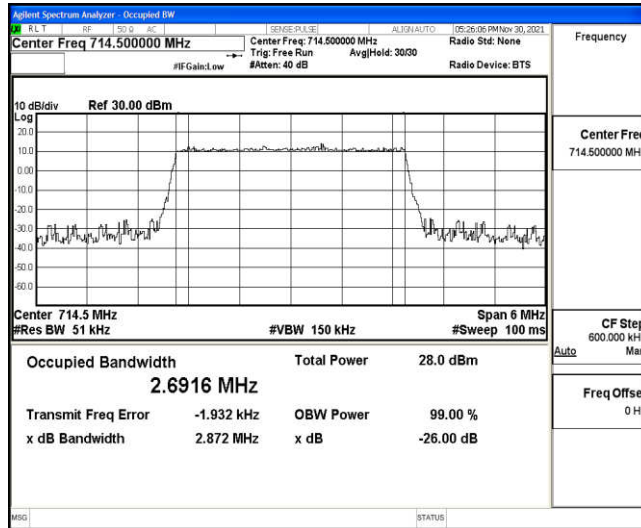
Band12-3MHz-16QAM-23025-15RB#0



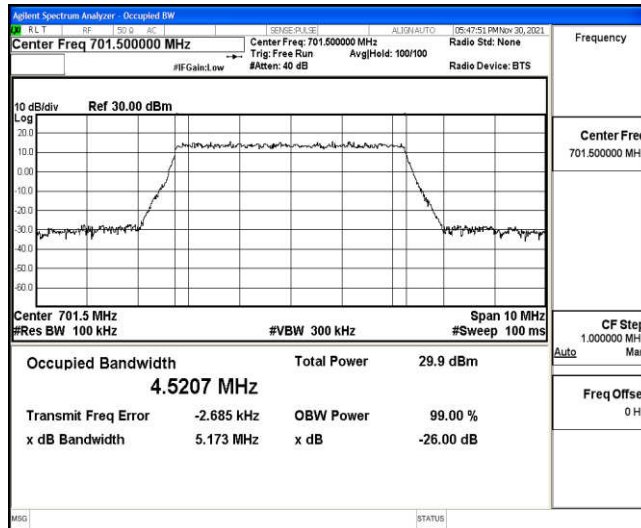
Band12-3MHz-16QAM-23095-15RB#0



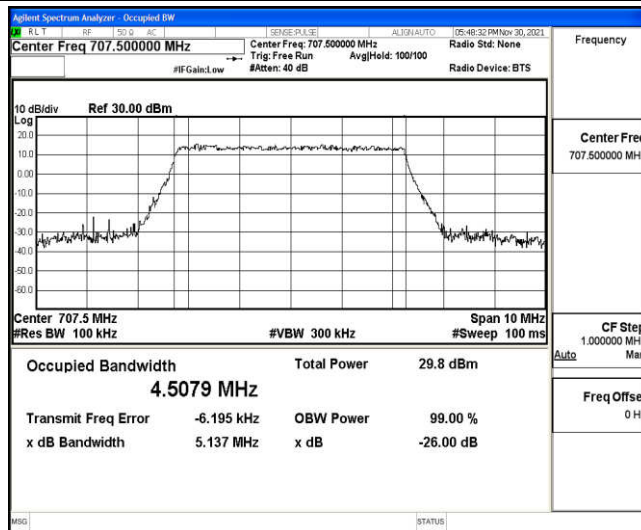
Band12-3MHz-16QAM-23165-15RB#0



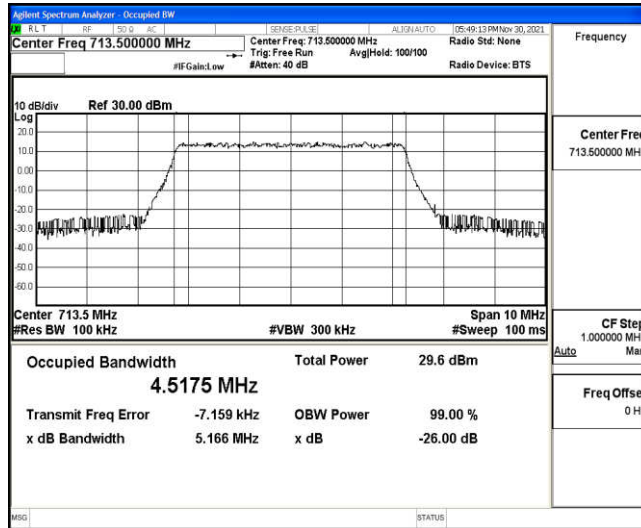
Band12-5MHz-QPSK-23035-25RB#0



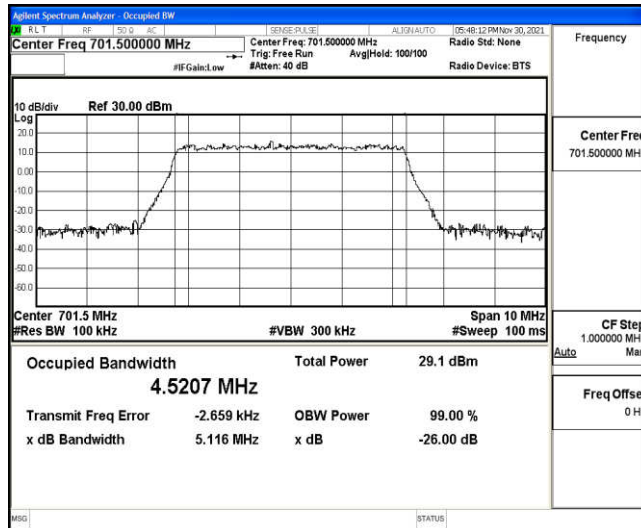
Band12-5MHz-QPSK-23095-25RB#0



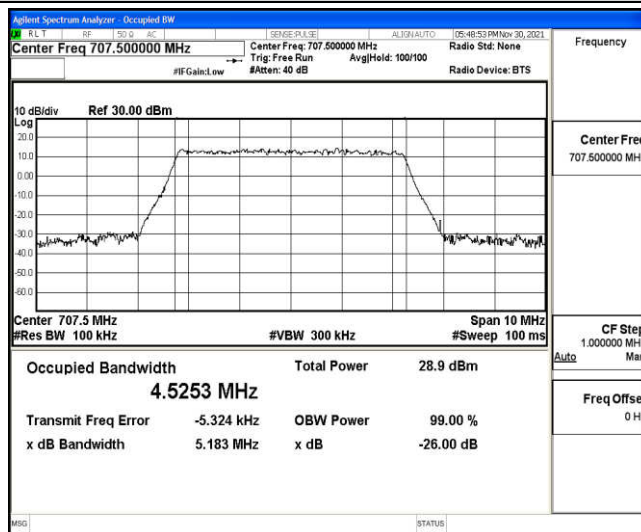
Band12-5MHz-QPSK-23155-25RB#0



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

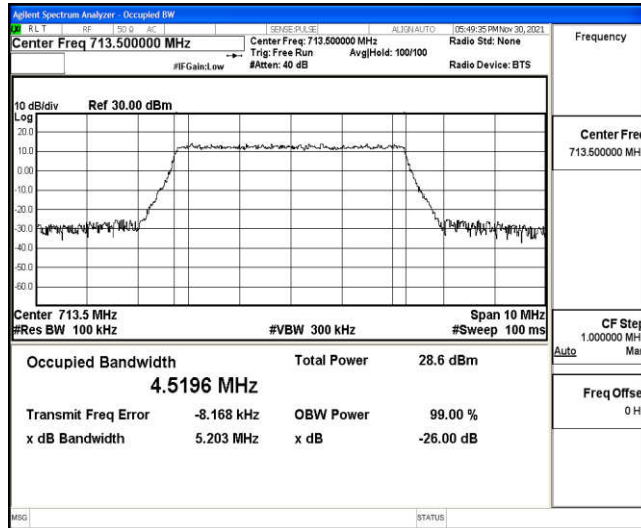


Band12-5MHz-16QAM-23095-25RB#0

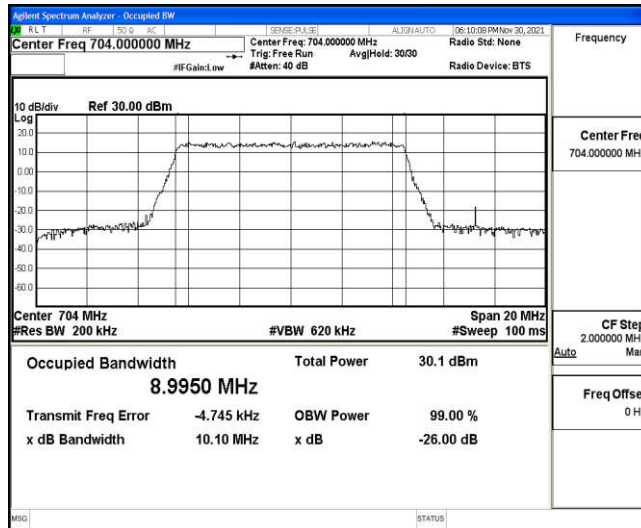


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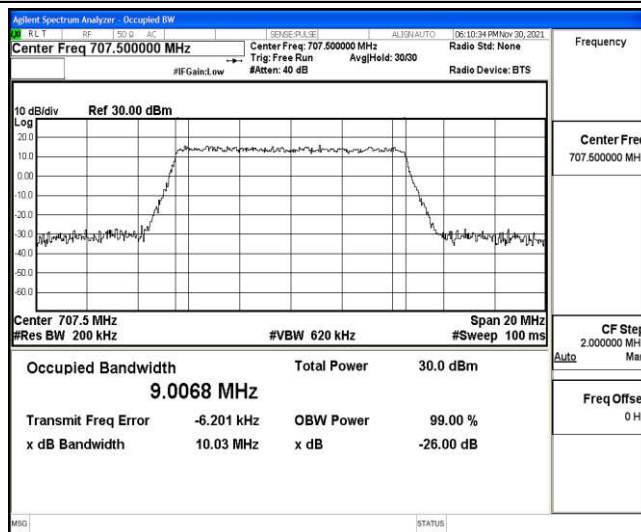




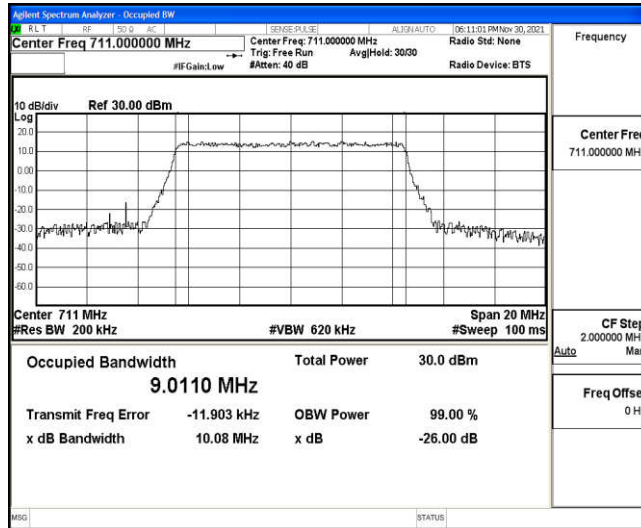
Band12-10MHz-QPSK-23060-50RB#0



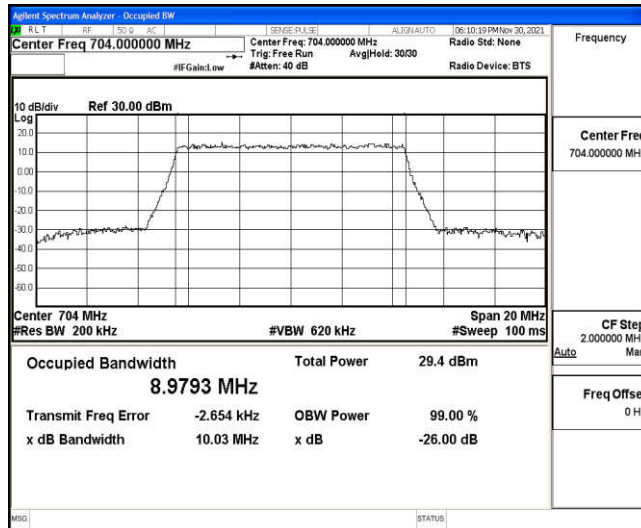
Band12-10MHz-QPSK-23095-50RB#0



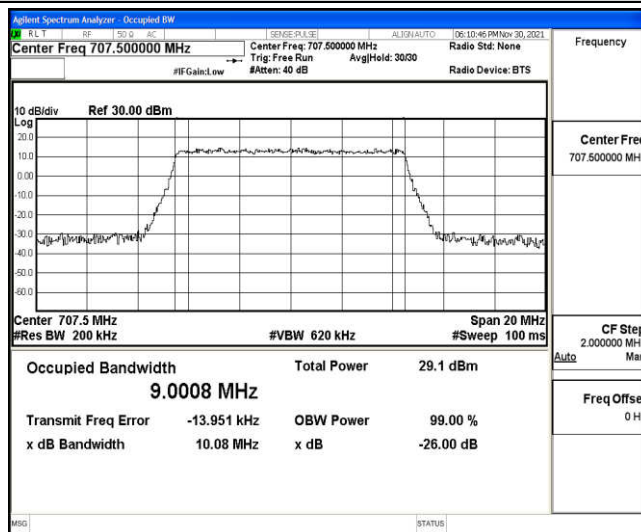
Band12-10MHz-QPSK-23130-50RB#0



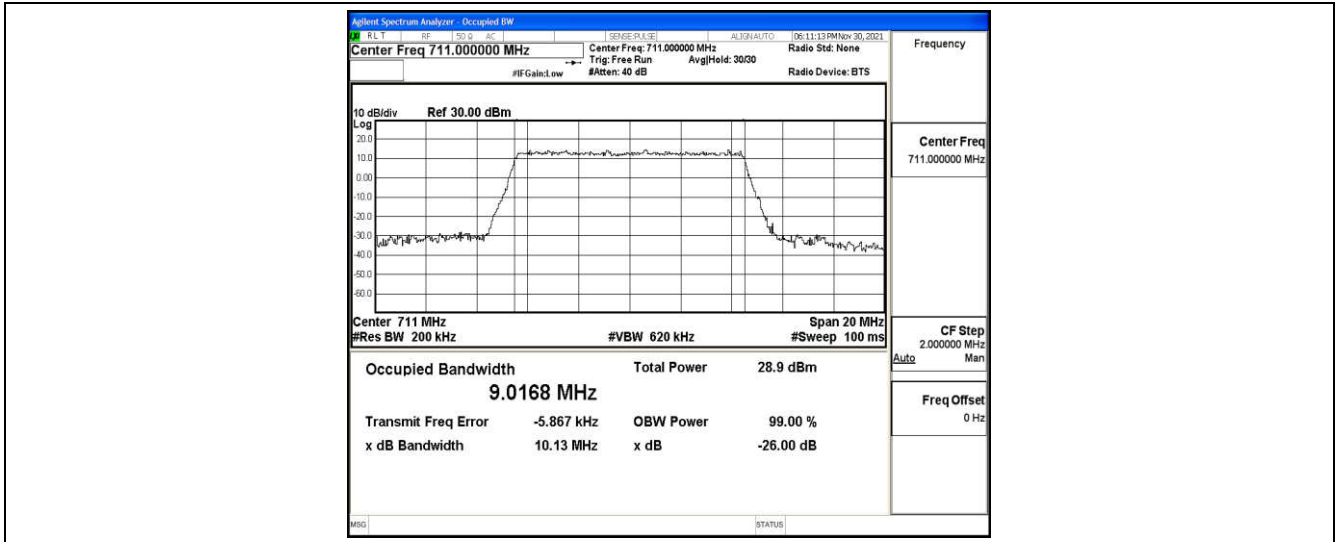
Band12-10MHz-16QAM-23060-50RB#0



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



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



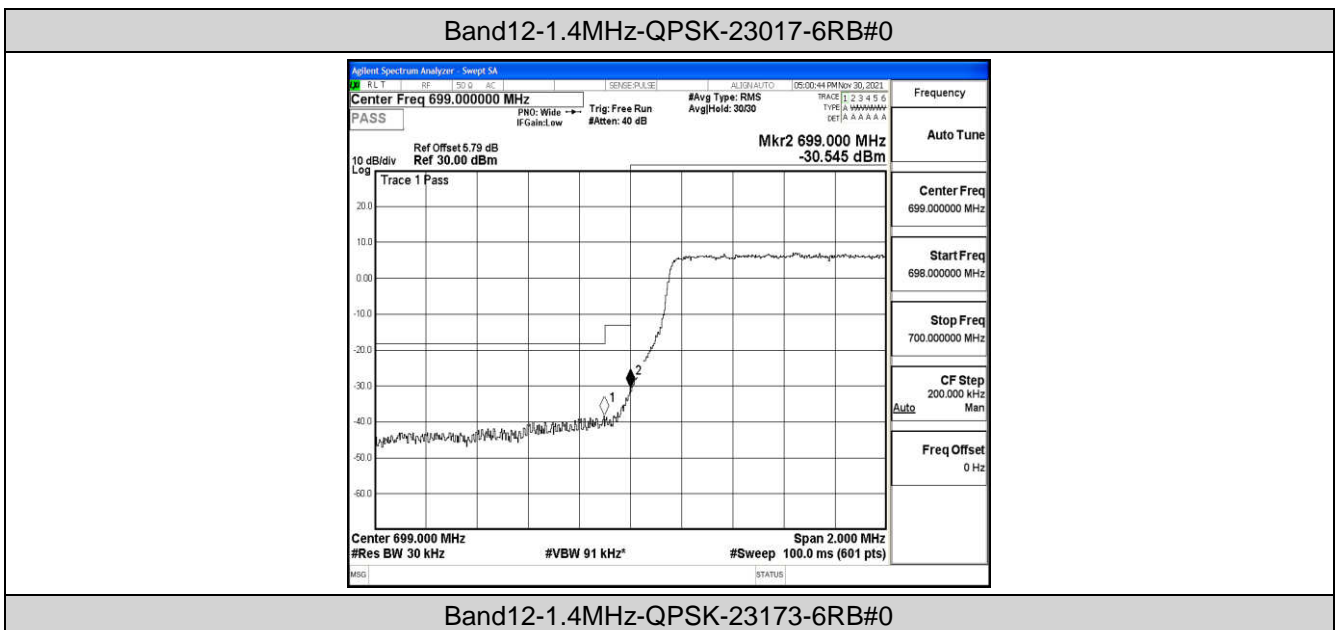


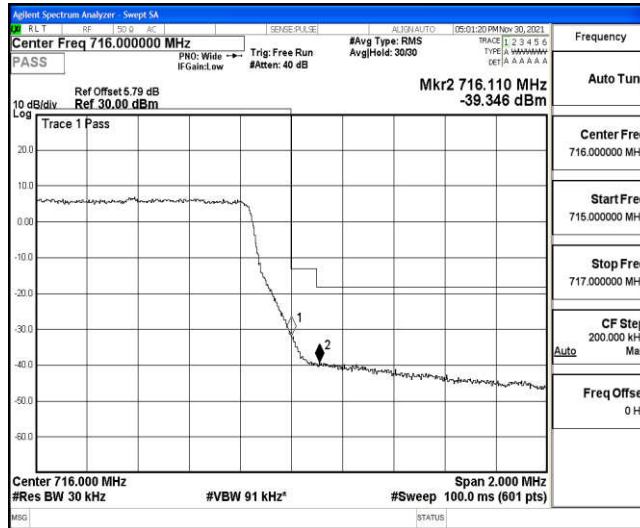
### J.4 Band Edge

#### Test Result

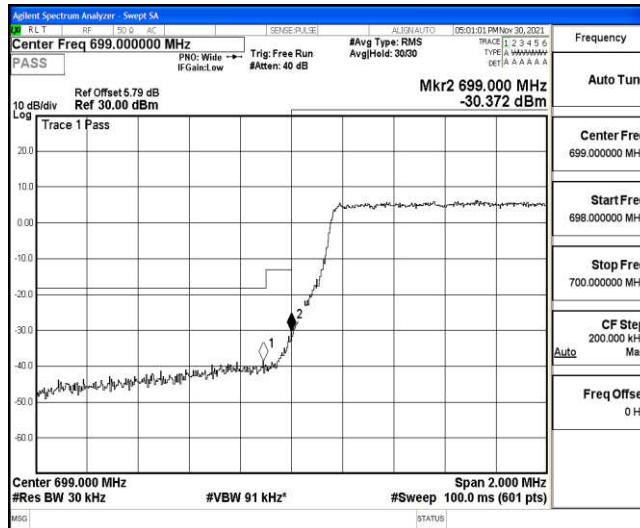
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-38.30,-30.54	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-31.82,-39.35	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-38.54,-30.37	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.09,-39.62	PASS
Band12	3MHz	QPSK	23025	15RB#0	-41.73,-31.94	PASS
Band12	3MHz	QPSK	23165	15RB#0	-33.47,-41.41	PASS
Band12	3MHz	16QAM	23025	15RB#0	-40.85,-34.01	PASS
Band12	3MHz	16QAM	23165	15RB#0	-35.20,-41.87	PASS
Band12	5MHz	QPSK	23035	25RB#0	-23.83	PASS
Band12	5MHz	QPSK	23155	25RB#0	-24.72	PASS
Band12	5MHz	16QAM	23035	25RB#0	-24.88	PASS
Band12	5MHz	16QAM	23155	25RB#0	-24.35	PASS
Band12	10MHz	QPSK	23060	50RB#0	-31.03,-28.73	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.71,-31.97	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.89,-29.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	-30.31,-32.48	PASS

#### Test Graphs

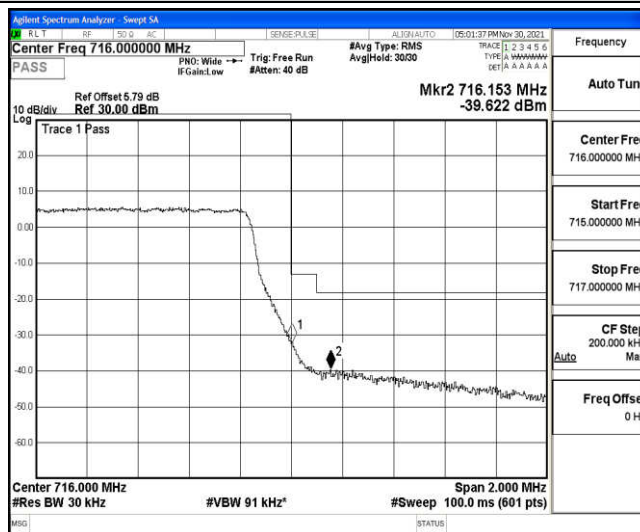




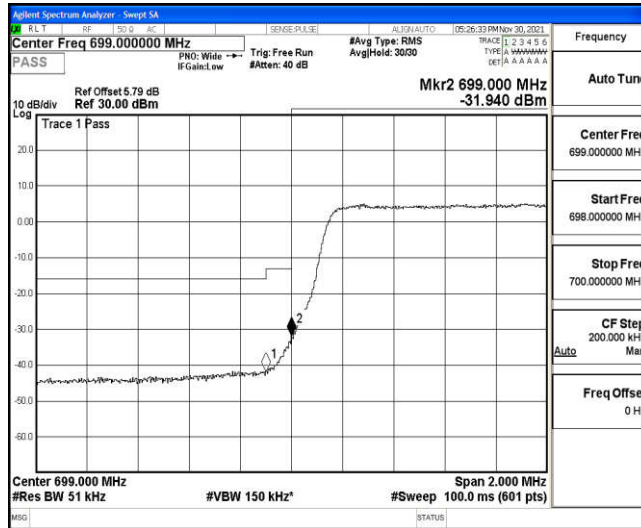
Band12-1.4MHz-16QAM-23017-6RB#0



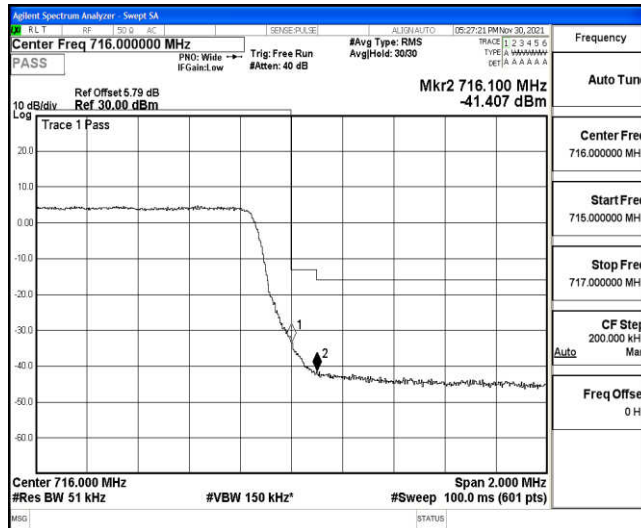
Band12-1.4MHz-16QAM-23173-6RB#0



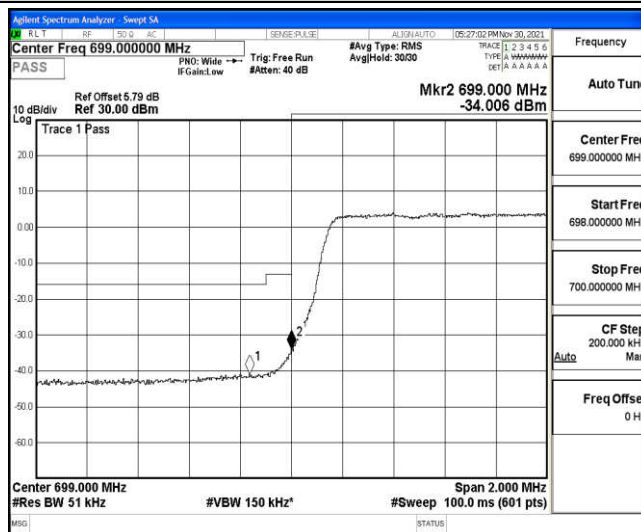
Band12-3MHz-QPSK-23025-15RB#0



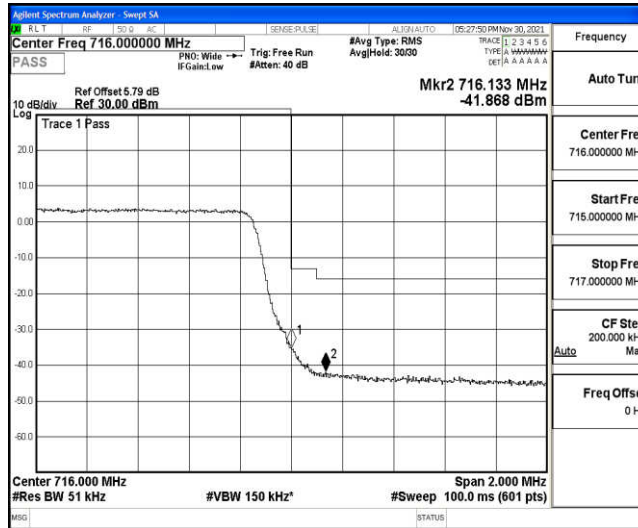
Band12-3MHz-QPSK-23165-15RB#0



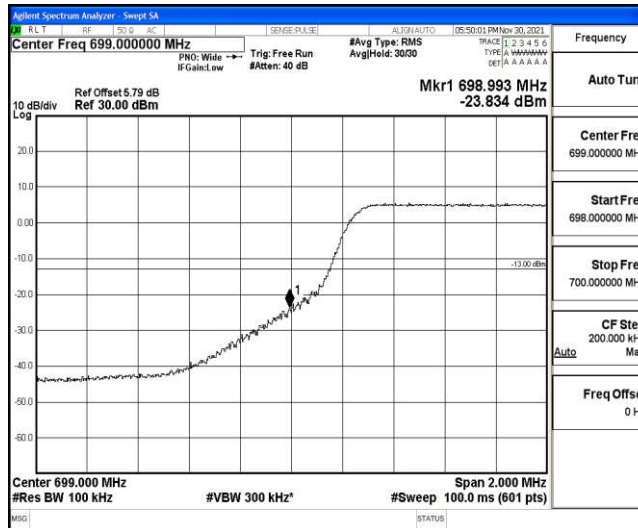
Band12-3MHz-16QAM-23025-15RB#0



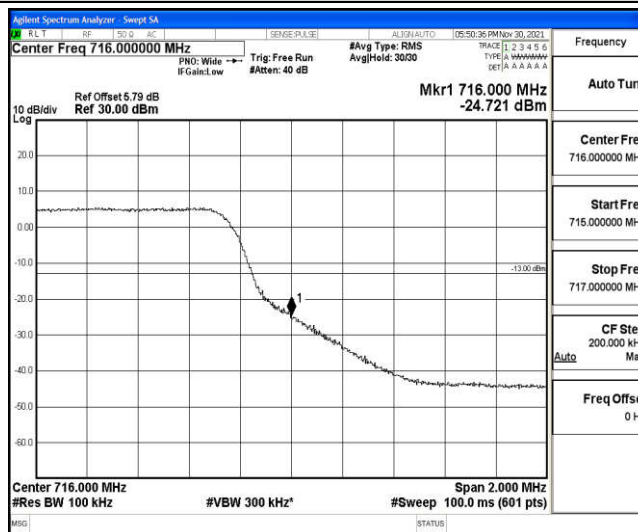
Band12-3MHz-16QAM-23165-15RB#0



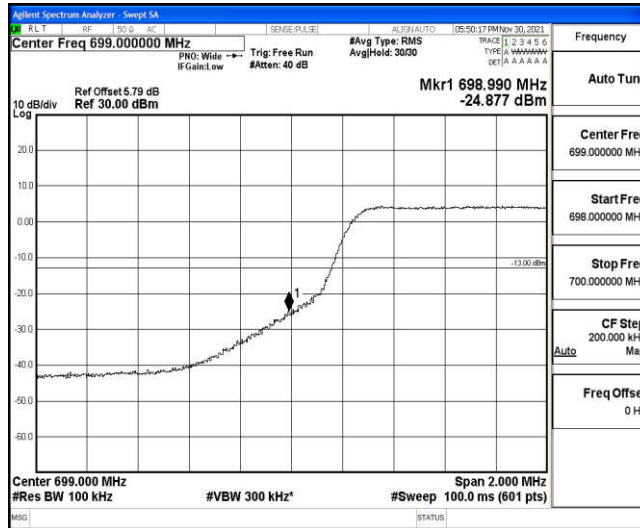
Band12-5MHz-QPSK-23035-25RB#0



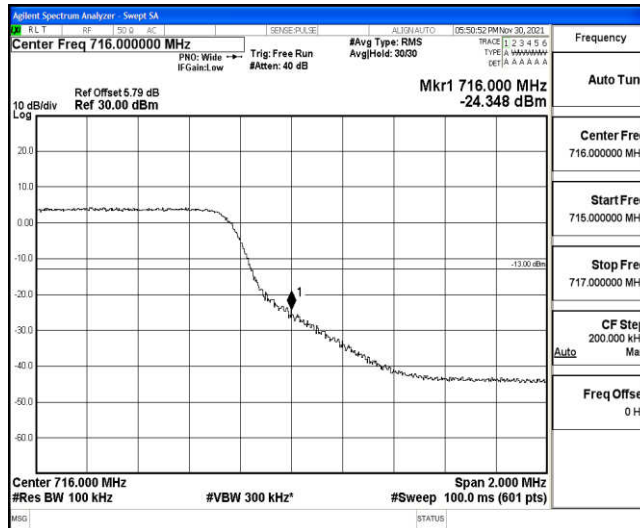
Band12-5MHz-QPSK-23155-25RB#0



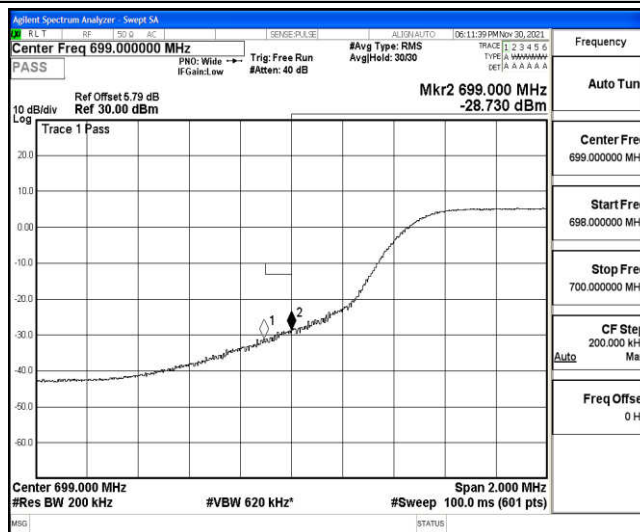
Band12-5MHz-16QAM-23035-25RB#0



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

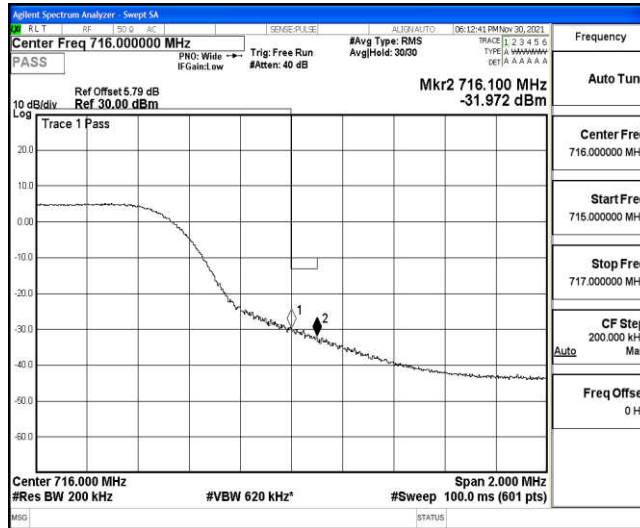


Band12-10MHz-QPSK-23060-50RB#0

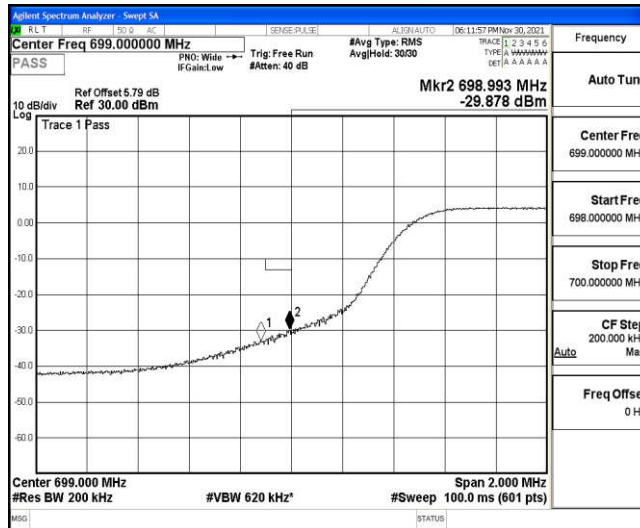


Band12-10MHz-QPSK-23130-50RB#0

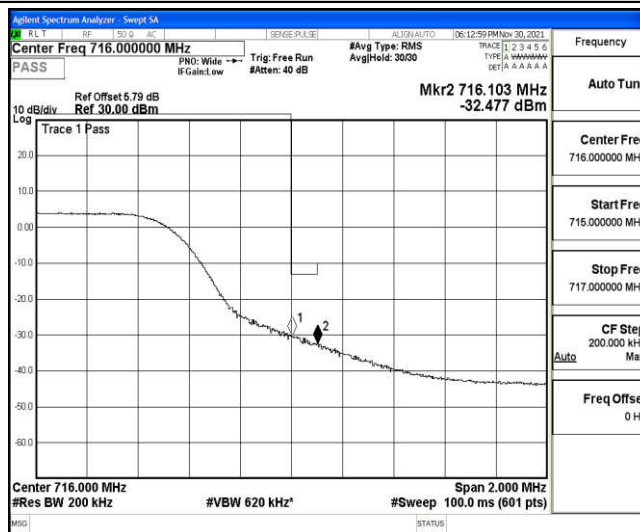




Band12-10MHz-16QAM-23060-50RB#0



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





## J.5 Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	Range1:0.009~0.15MHz	-56.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-40.33	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-43.06	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.81	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.26	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.26	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-54.82	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-52.34	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-43.21	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-56.2	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-52.36	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-40.09	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-43.92	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.54	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.18	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.15	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.05	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-57.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-49.49	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-40.67	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-43.62	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-55.82	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-50.3	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-41.07	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-42.83	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.47	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.45	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.85	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.06	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-57.41	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-51.59	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-41.45	PASS



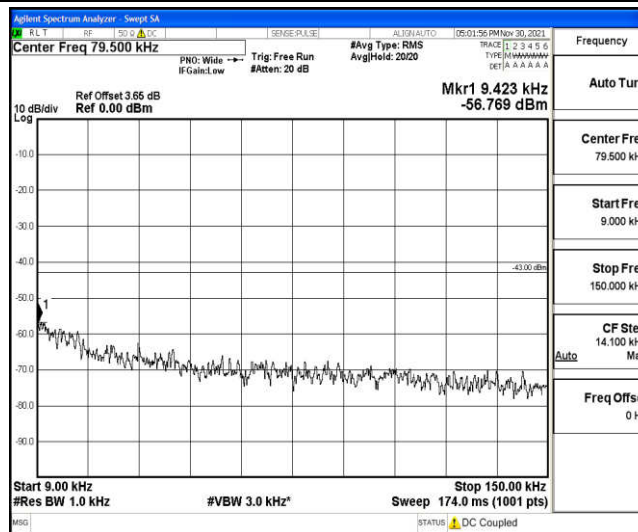
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-42.66	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-55.59	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-51.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-41.33	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-43.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.63	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.31	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.89	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-43.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-54.12	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-51.01	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-39.94	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-43.72	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-55.6	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-50.53	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-43.22	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-53.96	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.5	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.13	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.06	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-54.6	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-52.27	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-40.76	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-42.93	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-56.36	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-52.02	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-40.75	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-43.52	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.94	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.74	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.29	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-43.66	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-55.47	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.76	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-41.79	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-43.44	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-55.91	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-49.6	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-41.76	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-43.11	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.78	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.72	PASS



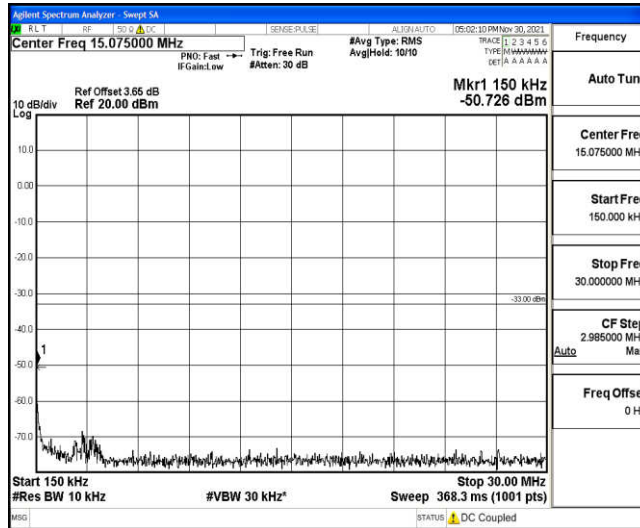
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.84	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-42.87	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-56.91	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-52.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-41.96	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-43.34	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-56.68	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-53.19	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-41.38	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-43.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.27	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.85	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.55	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-43.48	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-55.54	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-51.79	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-42.02	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-43.99	PASS

### Test Graphs

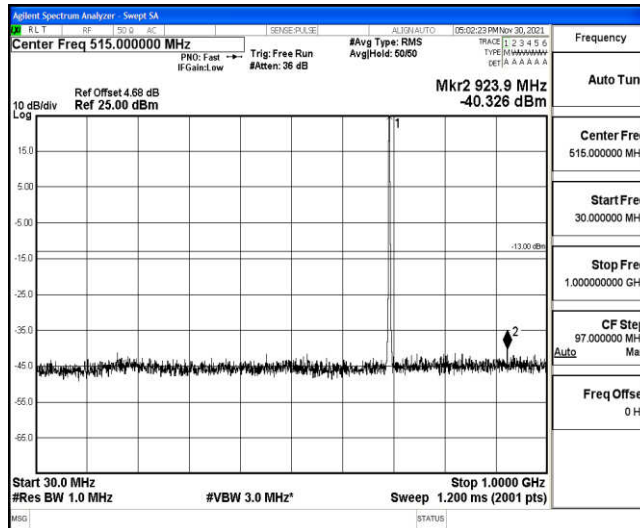
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz



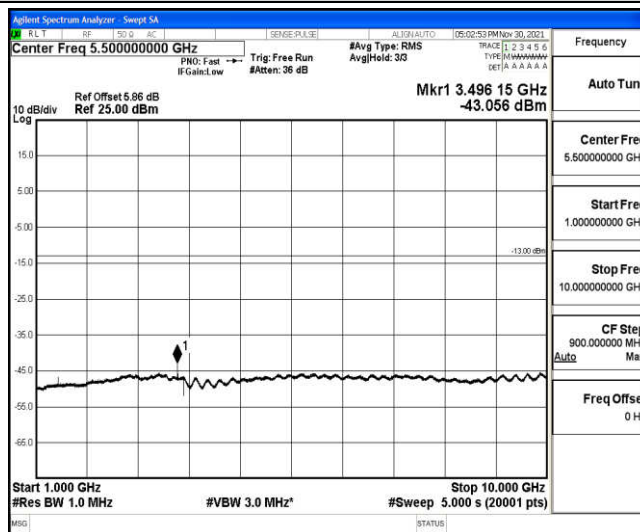
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz



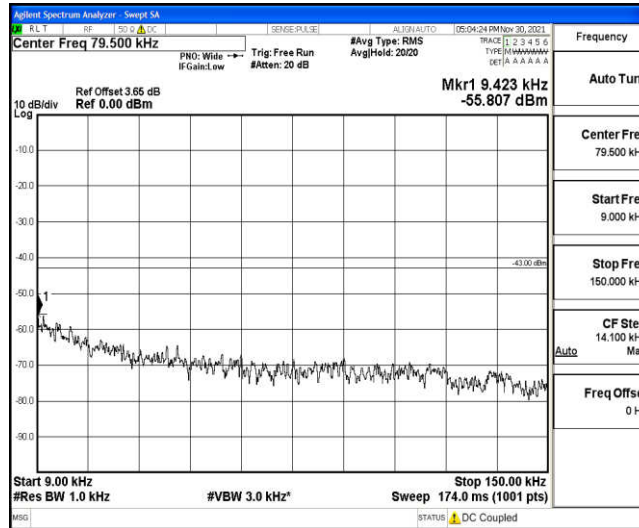
Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



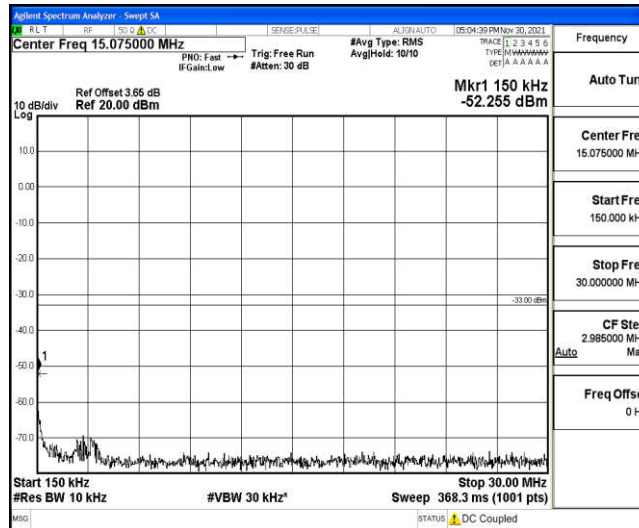
Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



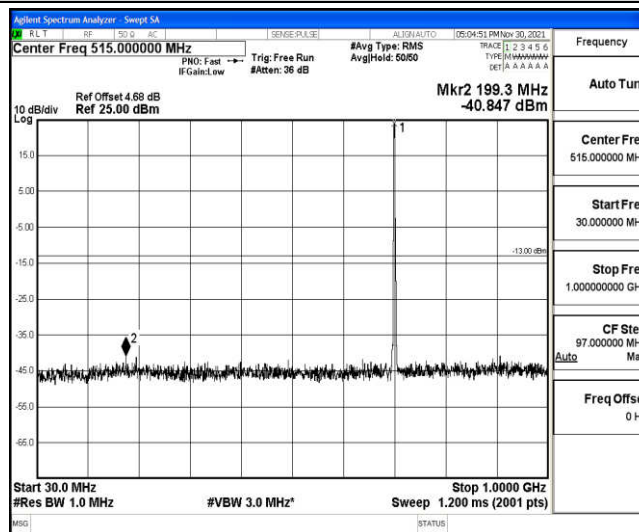
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



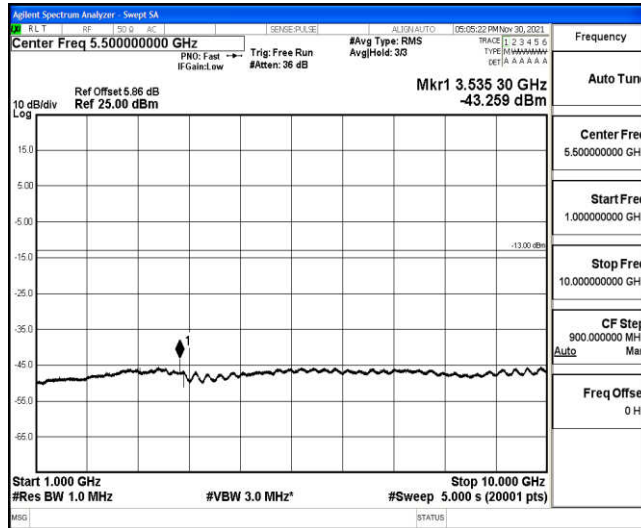
Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



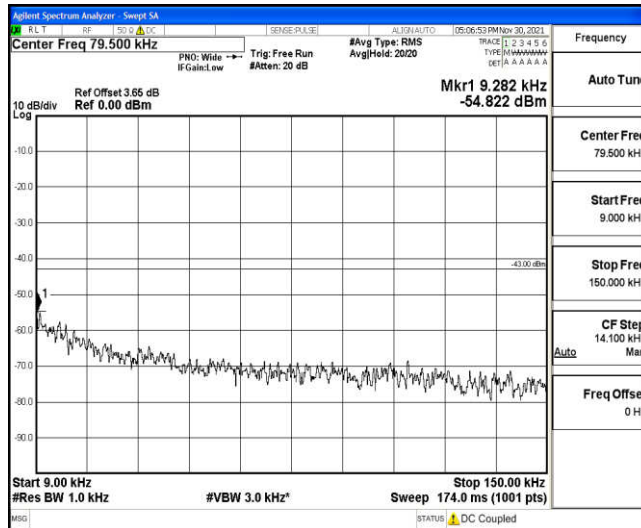
Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



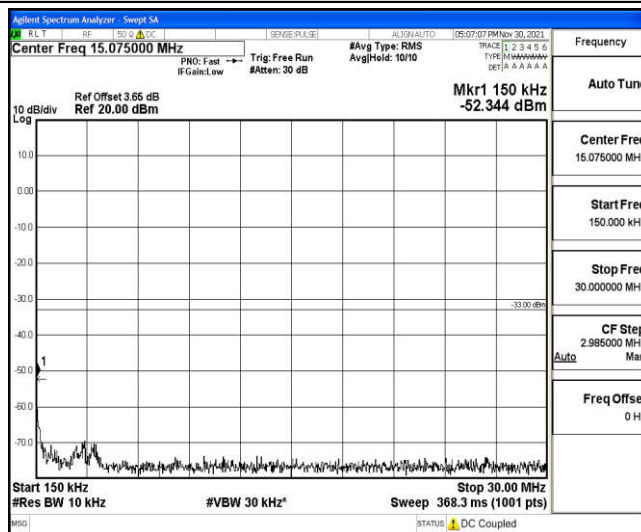
Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



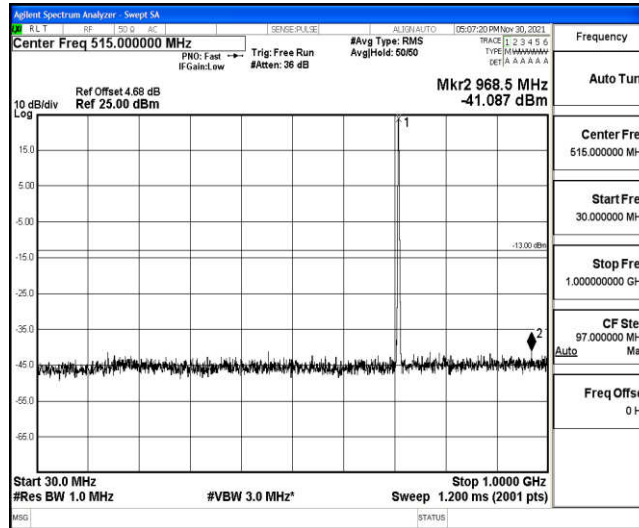
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz



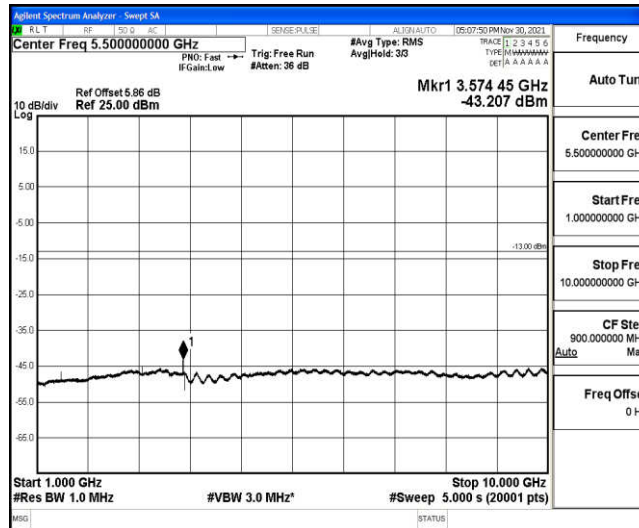
Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz



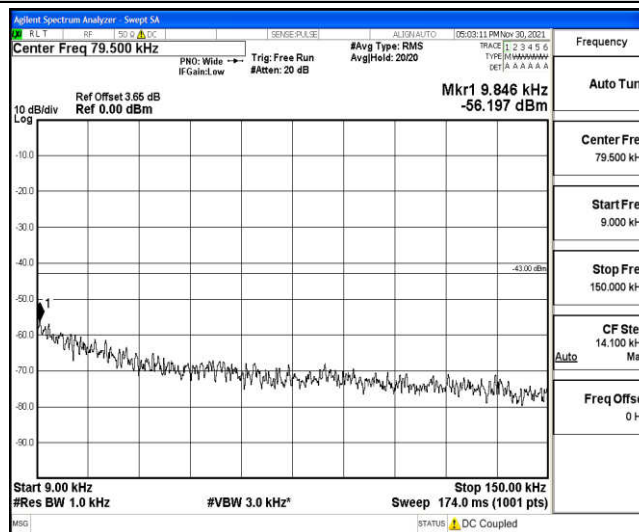
Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz



Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz



Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz