

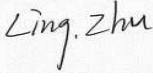



## Appendix J: Test Data for E-UTRA Band 12

Product Name: Tablet

Test Model: 8LA1

### 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	22.62	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.72	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.72	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.40	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.35	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.66	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.53	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.04	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.02	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.01	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.89	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.85	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.83	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.80	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.66	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.38	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.40	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.54	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.46	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.48	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.48	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.58	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.61	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.17	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.45	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.42	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.49	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.99	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.00	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.94	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	21.67	PASS



Band12	1.4MHz	16QAM	23095	3RB#1	21.63	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	21.63	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.79	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.39	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.56	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.27	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.41	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.38	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.37	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.48	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.66	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.16	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.05	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.31	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.26	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.04	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.14	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.04	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.25	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.14	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.16	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.17	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.22	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.29	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.35	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.96	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.06	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.30	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.13	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.03	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.11	PASS
Band12	3MHz	16QAM	23025	1RB#0	21.95	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.06	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.90	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.14	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.14	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.26	PASS



Band12	3MHz	16QAM	23025	15RB#0	21.00	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.86	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.14	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.03	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.06	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.08	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.12	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.12	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.14	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.00	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.15	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.05	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.17	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.12	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.80	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.90	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.27	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.07	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.35	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.93	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.93	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.84	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.09	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.23	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.51	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.42	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.50	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.39	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.94	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.26	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.37	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.30	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.46	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.34	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.22	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.00	PASS



Band12	5MHz	16QAM	23035	1RB#12	22.00	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.98	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.28	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.31	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.40	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.82	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.07	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.05	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.08	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.34	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.42	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.34	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.59	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.24	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.41	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.37	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.21	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.28	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.20	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.13	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.22	PASS
Band12	10MHz	QPSK	23060	1RB#49	21.97	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.08	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.07	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.09	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.05	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.12	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.17	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.00	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.09	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.10	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.07	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.04	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.01	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.09	PASS
Band12	10MHz	QPSK	23130	1RB#49	21.91	PASS



Band12	10MHz	QPSK	23130	25RB#0	21.05	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.05	PASS
Band12	10MHz	QPSK	23130	25RB#25	20.96	PASS
Band12	10MHz	QPSK	23130	50RB#0	20.99	PASS
Band12	10MHz	16QAM	23060	1RB#0	20.92	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.07	PASS
Band12	10MHz	16QAM	23060	1RB#49	20.83	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.16	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.12	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.13	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.11	PASS
Band12	10MHz	16QAM	23095	1RB#0	20.89	PASS
Band12	10MHz	16QAM	23095	1RB#24	20.86	PASS
Band12	10MHz	16QAM	23095	1RB#49	20.76	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.14	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.16	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.10	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.08	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.06	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.14	PASS
Band12	10MHz	16QAM	23130	1RB#49	20.91	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.09	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.09	PASS
Band12	10MHz	16QAM	23130	25RB#25	19.99	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.04	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	5.31	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	5.35	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	5.24	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.43	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.87	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.62	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	6.51	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.14	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	6.90	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.35	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.93	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.50	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	4.67	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.31	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	5.16	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.53	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	4.26	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.84	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	5.73	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.20	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	5.70	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.47	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	5.23	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.88	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	5.34	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.28	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	5.47	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.51	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	4.57	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.92	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	6.25	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.14	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	5.75	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.33	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	5.41	13	PASS



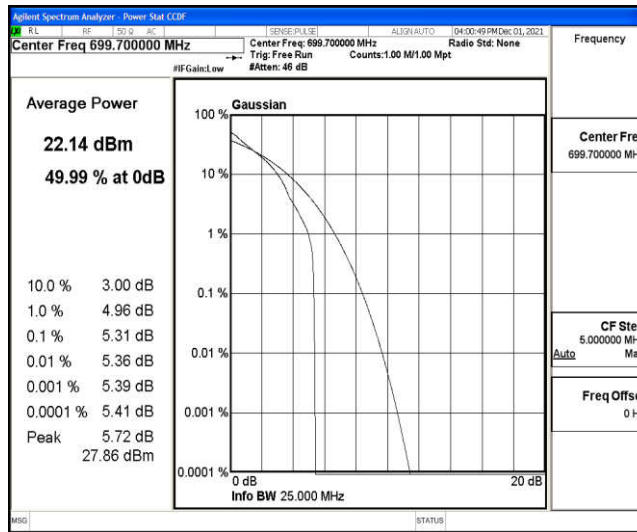
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Band12	10MHz	QPSK	23060	1RB#0	4.66	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.67	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	5.05	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.69	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	5.16	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.69	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	5.55	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.39	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	5.91	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.49	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	6.23	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.46	13	PASS



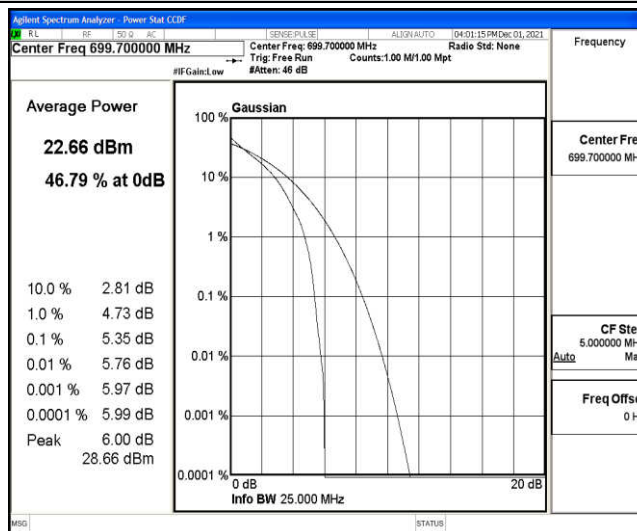


### Test Graphs

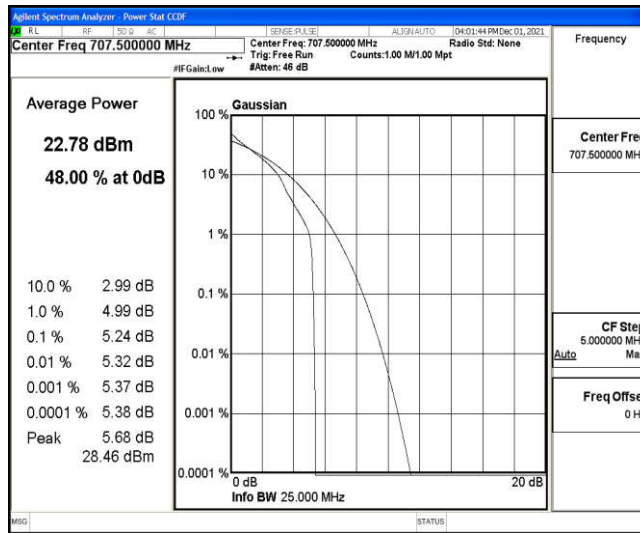
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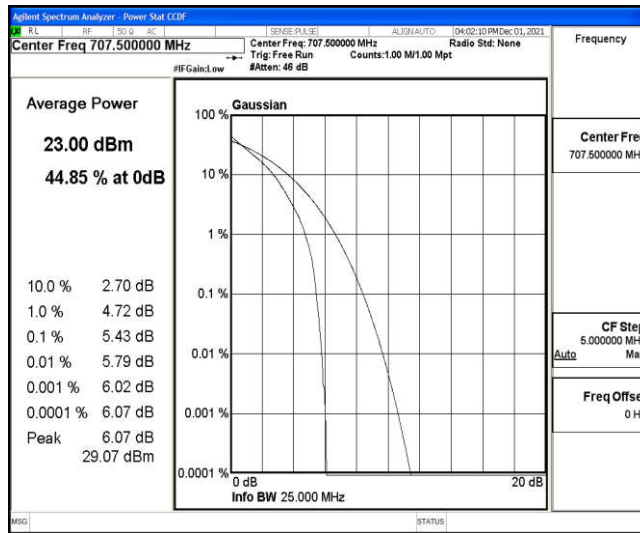
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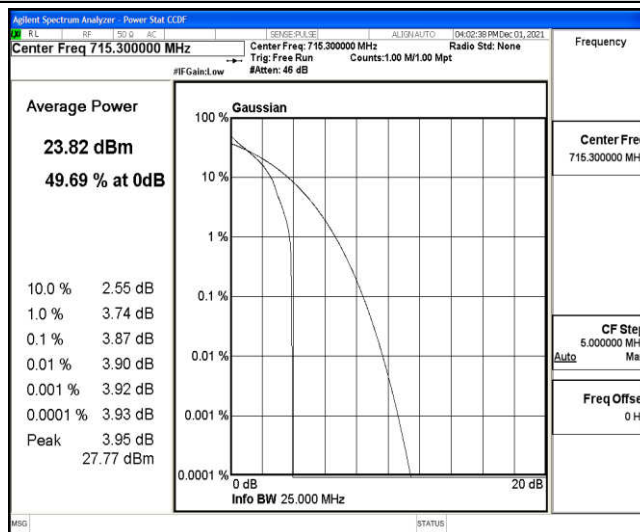
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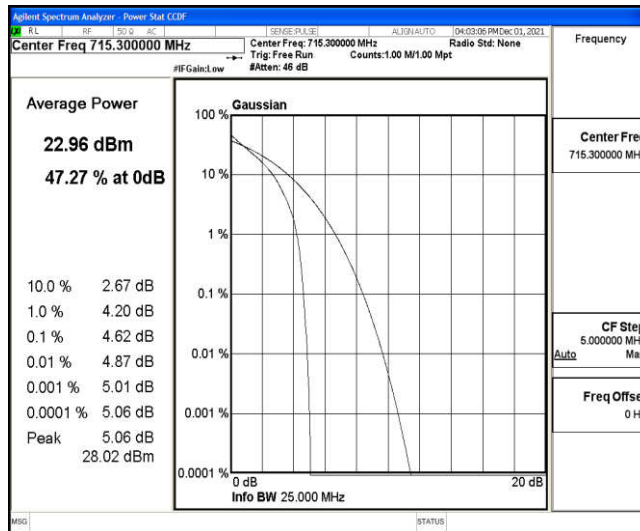
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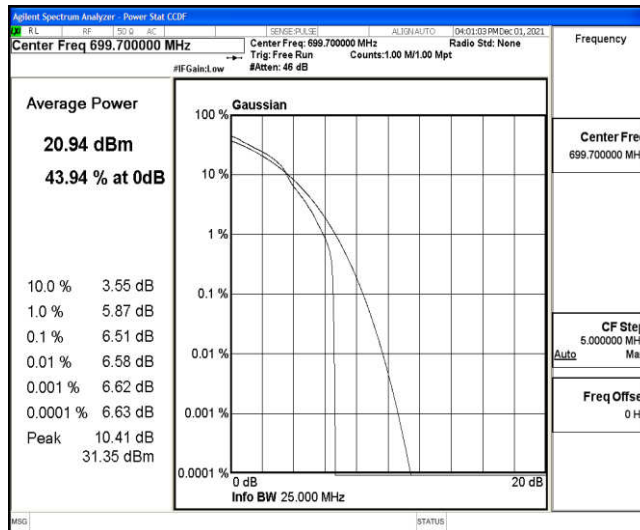
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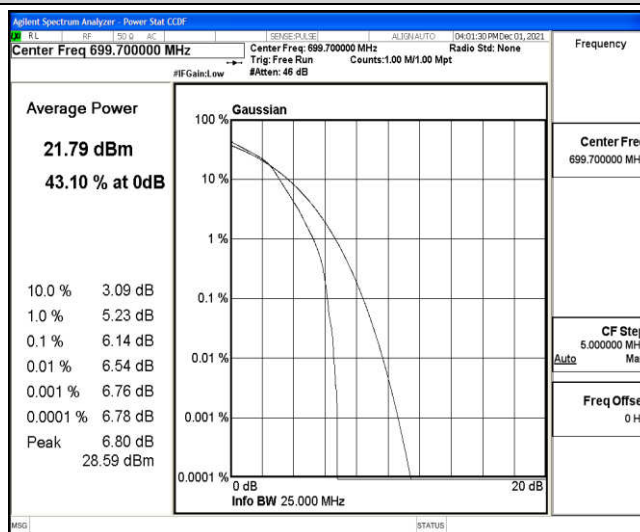
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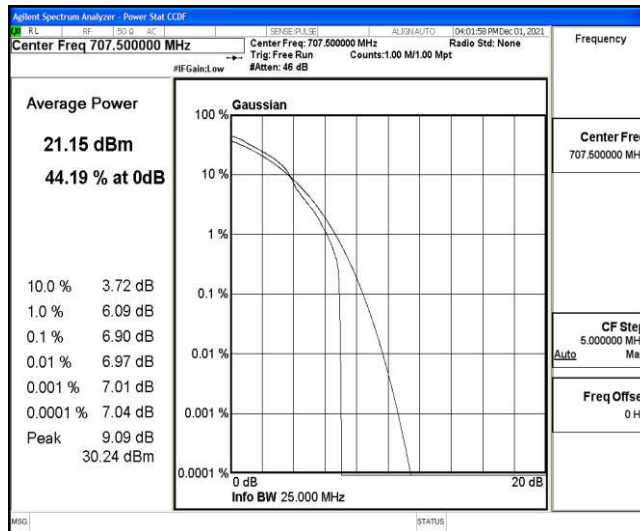
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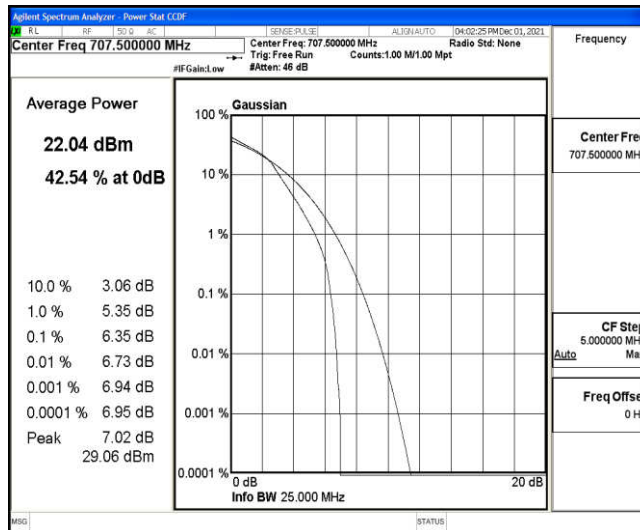
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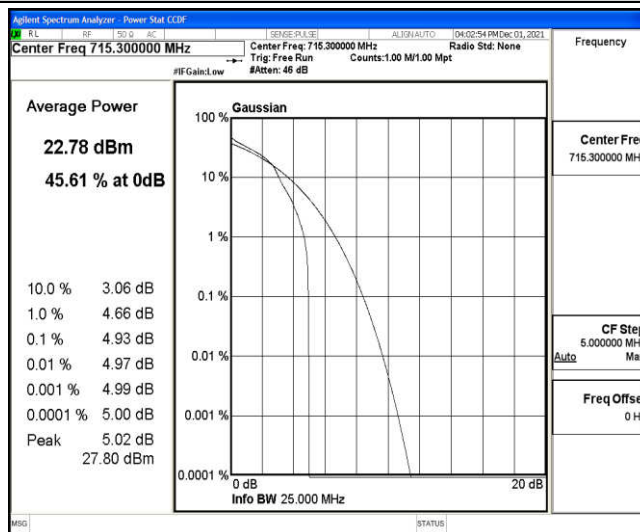
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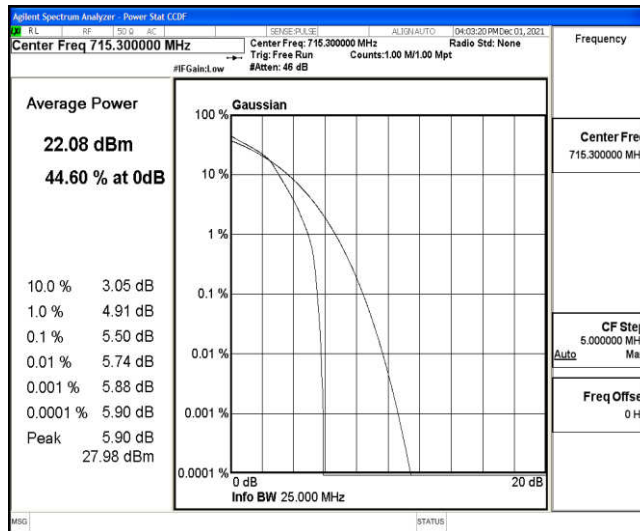
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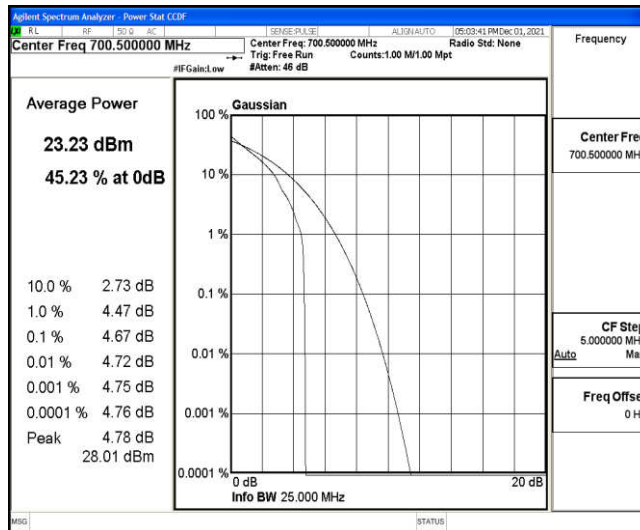
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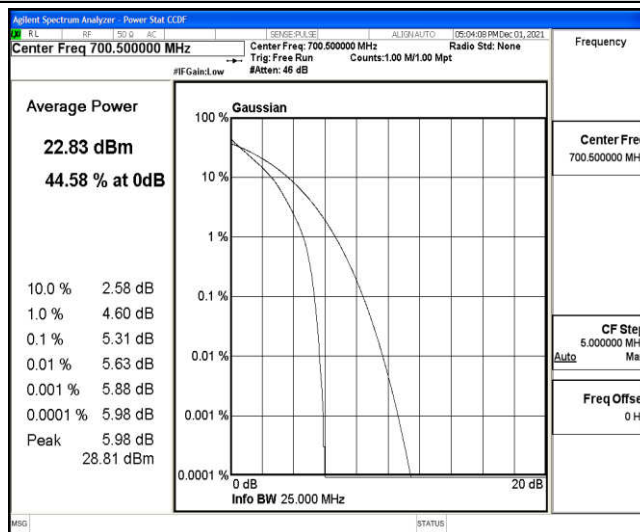
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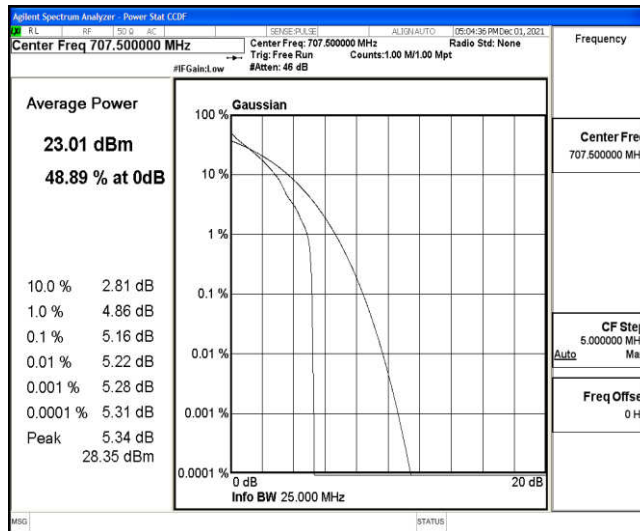
Band12-3MHz-QPSK-23025-1RB#0



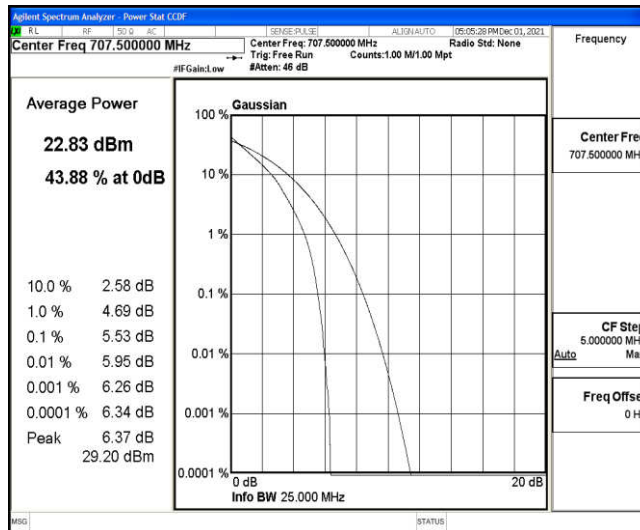
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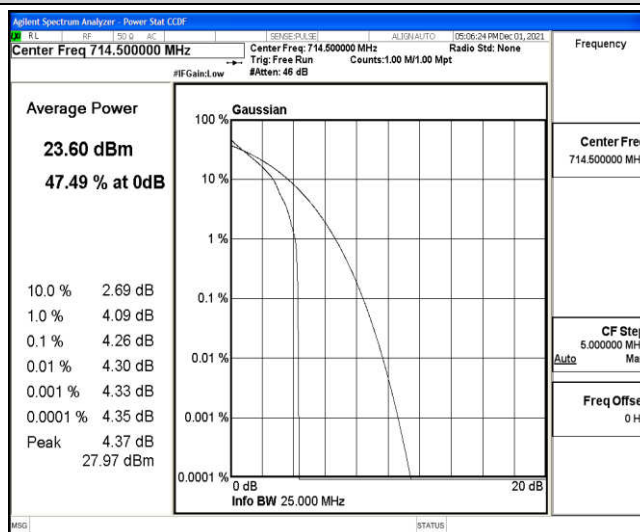
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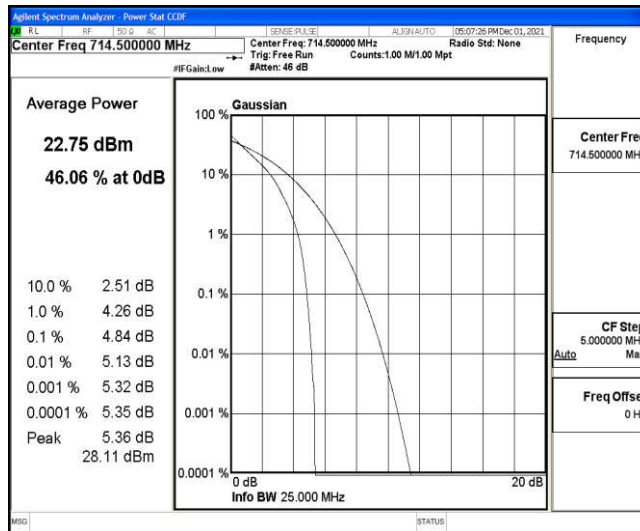
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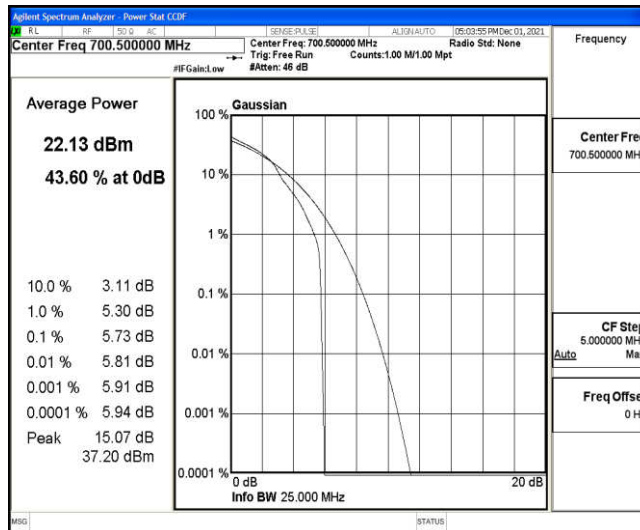
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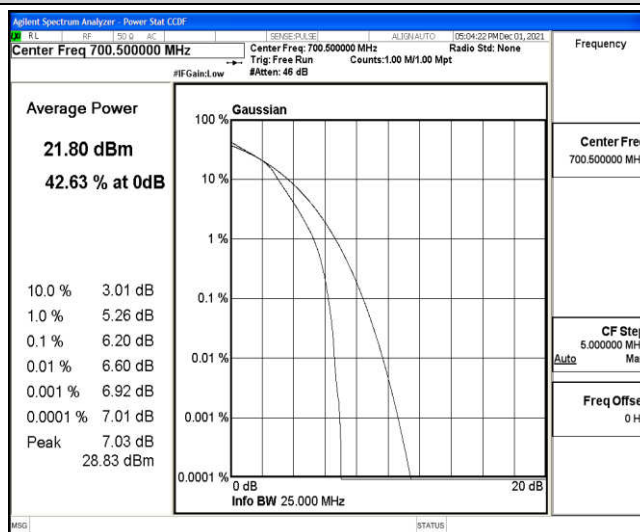
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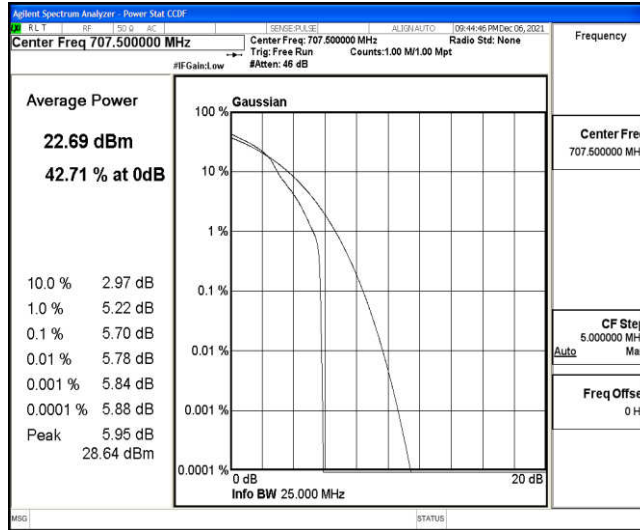
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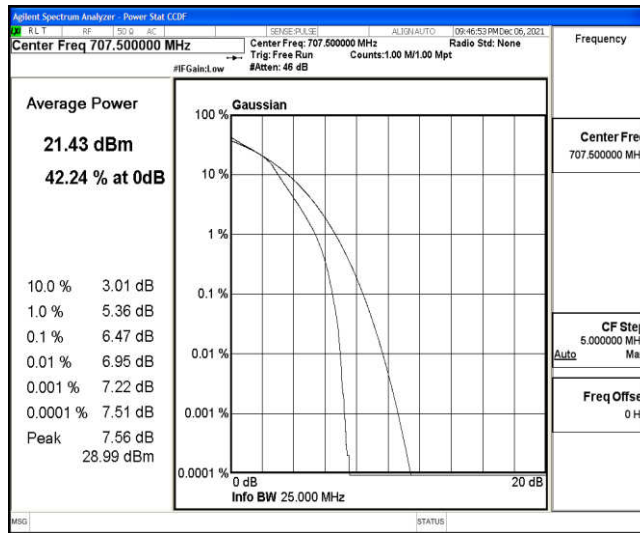
Band12-3MHz-16QAM-23025-15RB#0



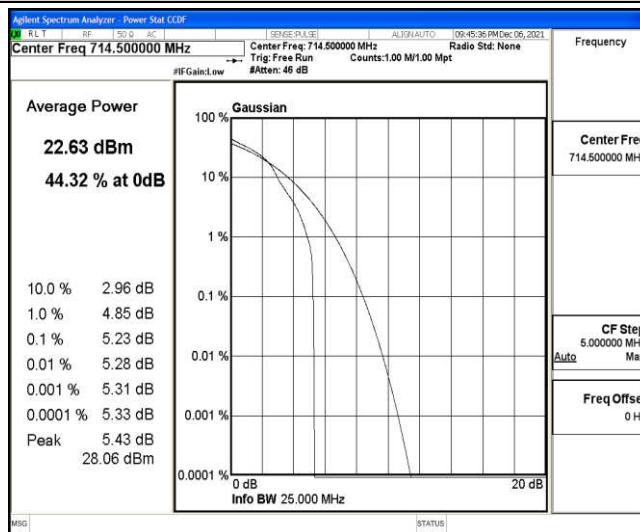
Band12-3MHz-16QAM-23095-1RB#0



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

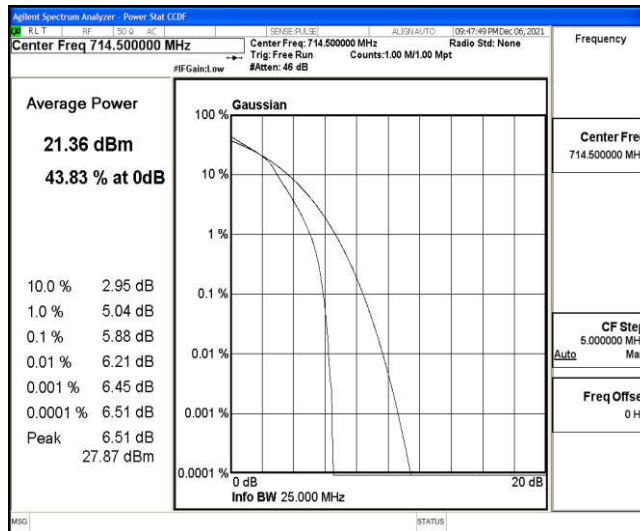


Band12-3MHz-16QAM-23165-1RB#0

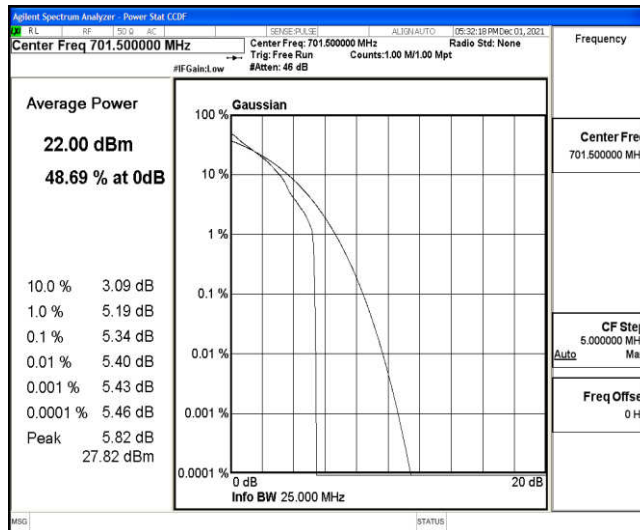


Band12-3MHz-16QAM-23165-15RB#0

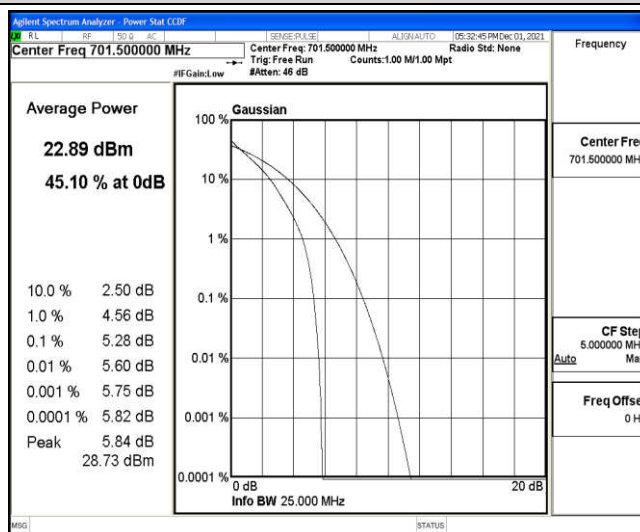




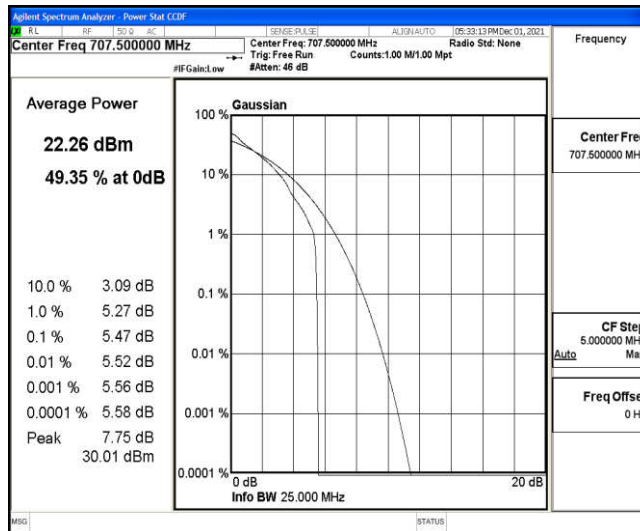
Band12-5MHz-QPSK-23035-1RB#0



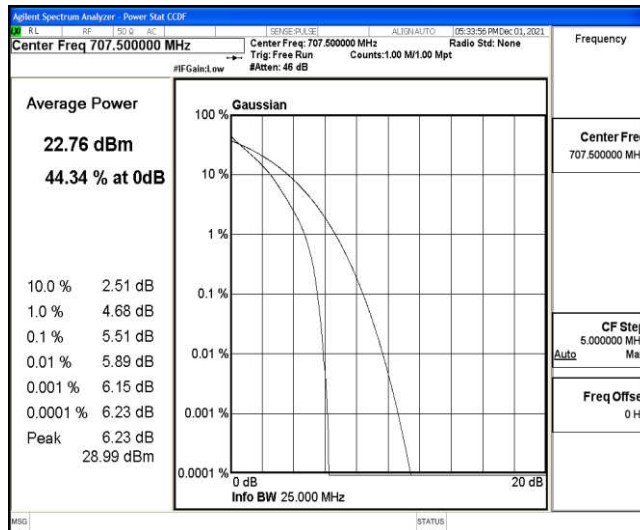
Band12-5MHz-QPSK-23035-25RB#0



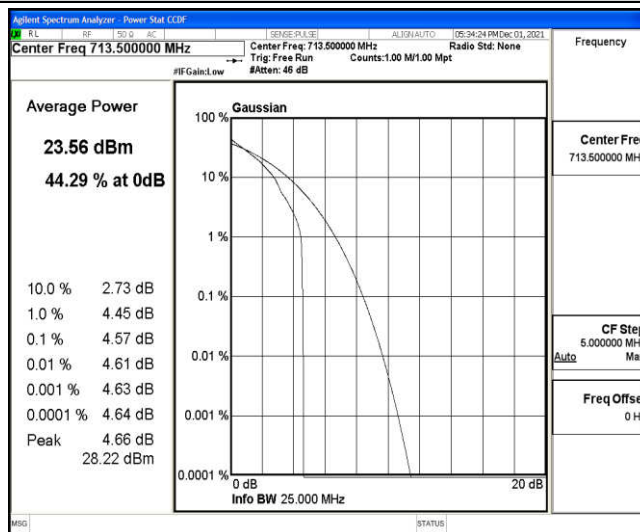
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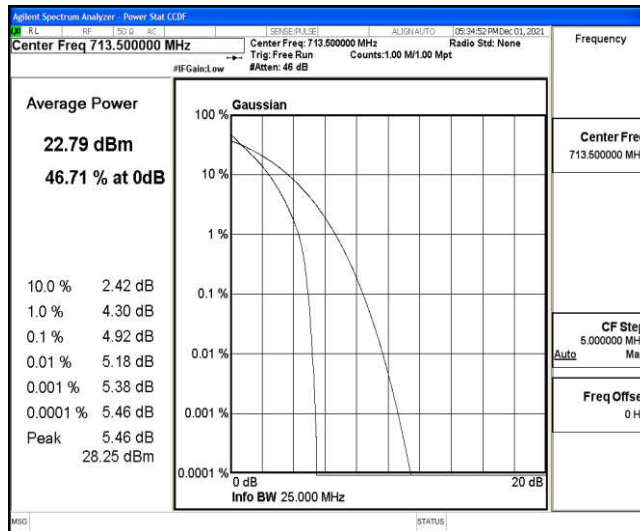
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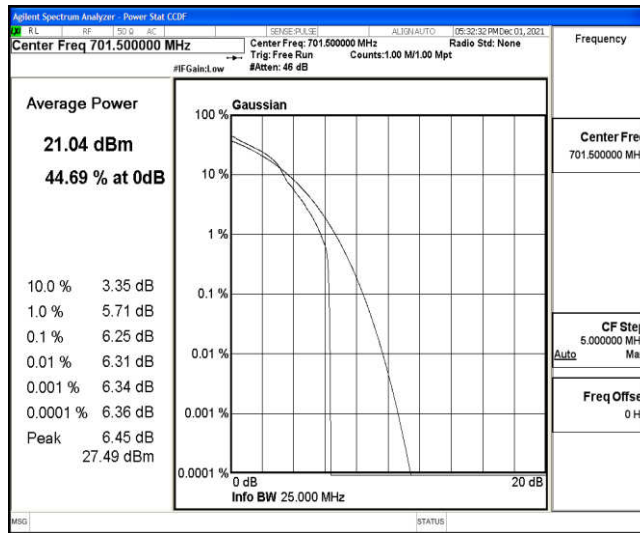
Band12-5MHz-QPSK-23155-1RB#0



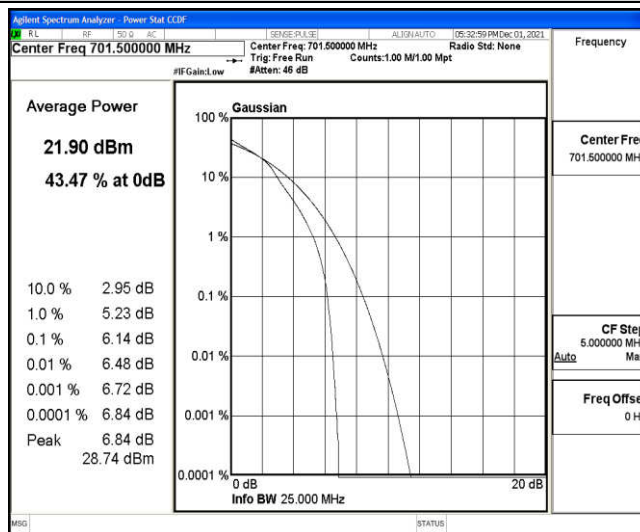
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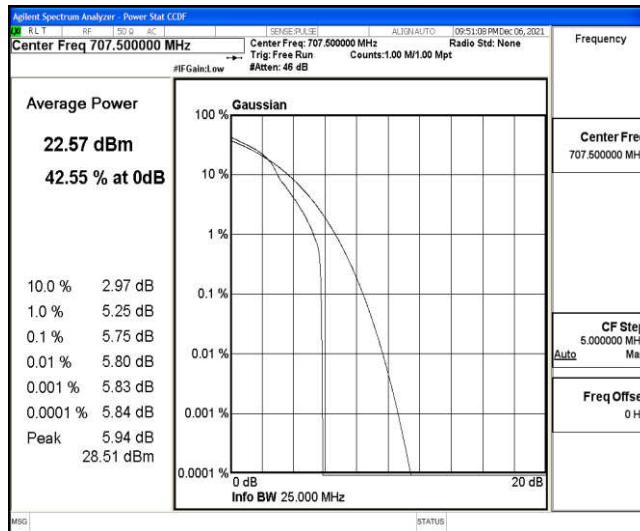
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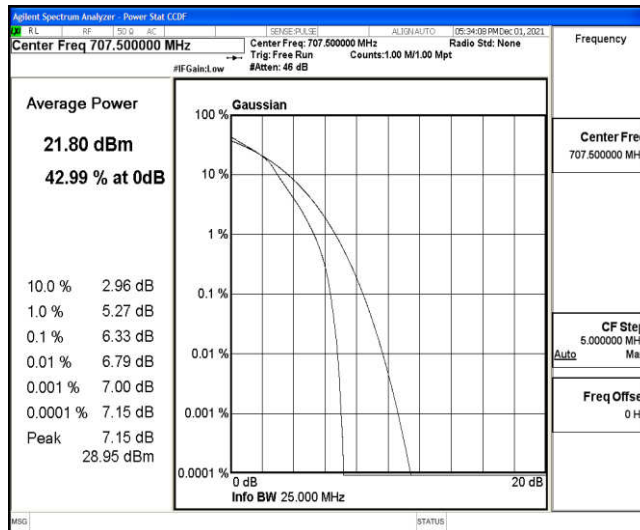
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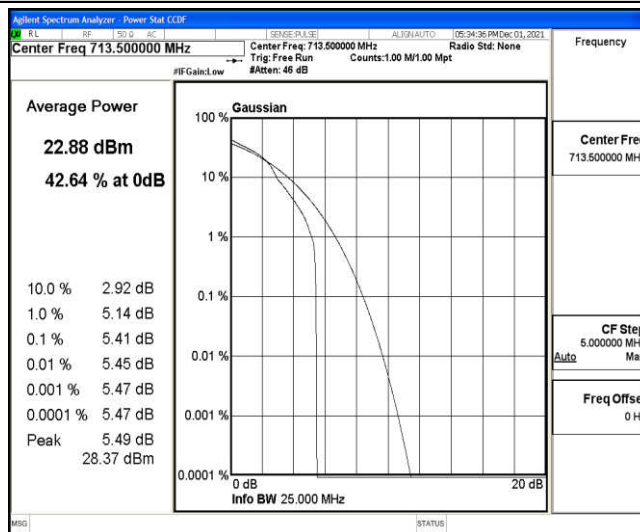
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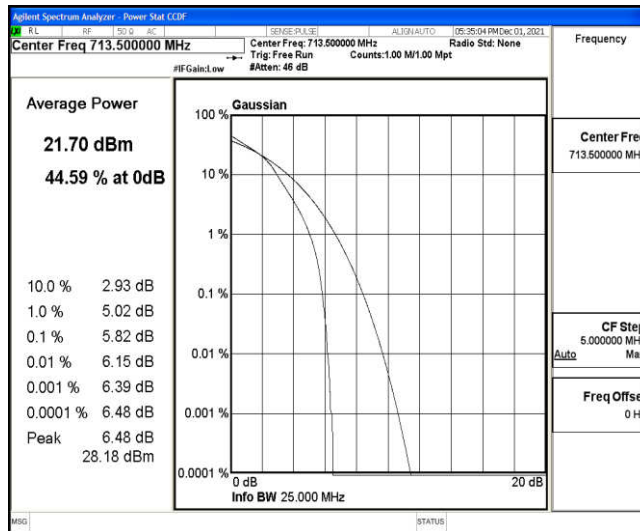
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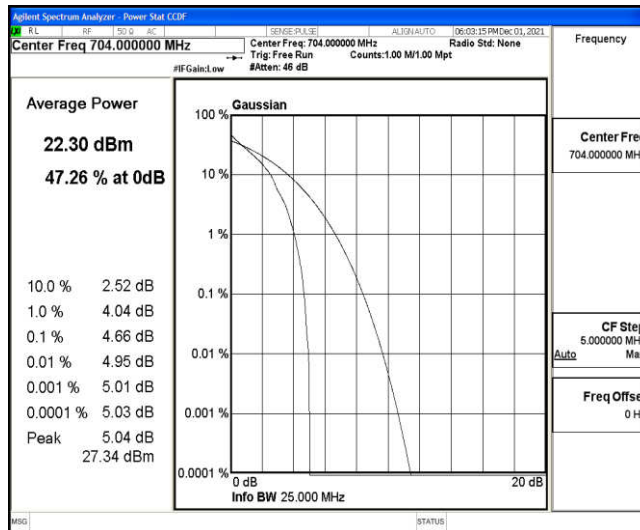
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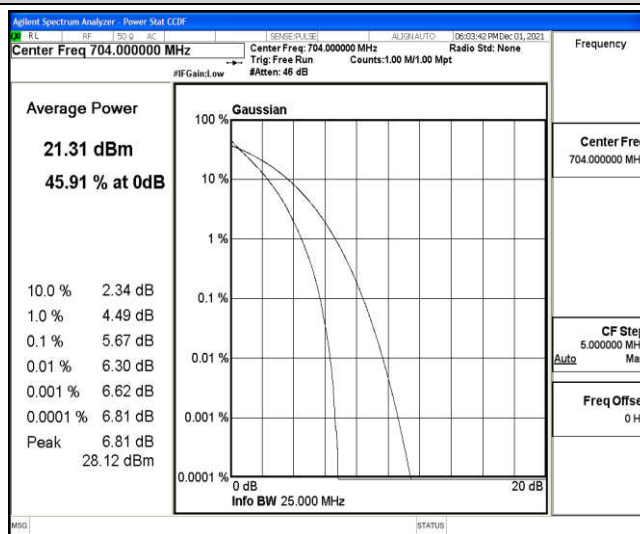
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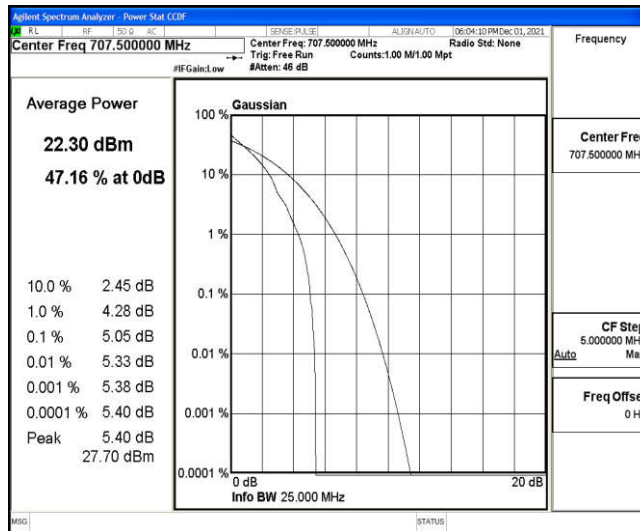
Band12-10MHz-QPSK-23060-1RB#0



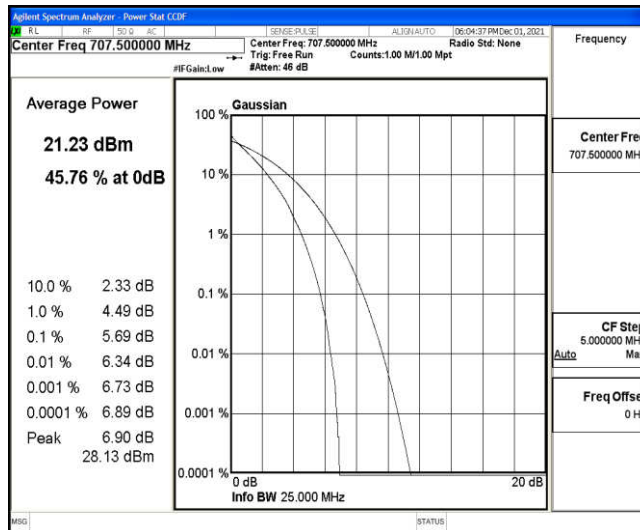
Band12-10MHz-QPSK-23060-50RB#0



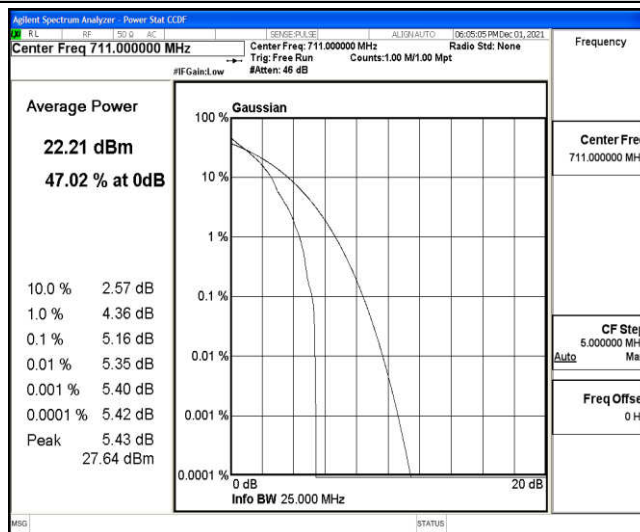
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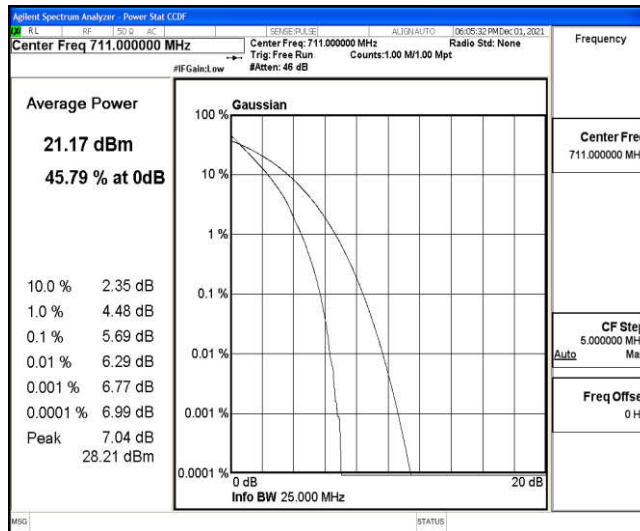
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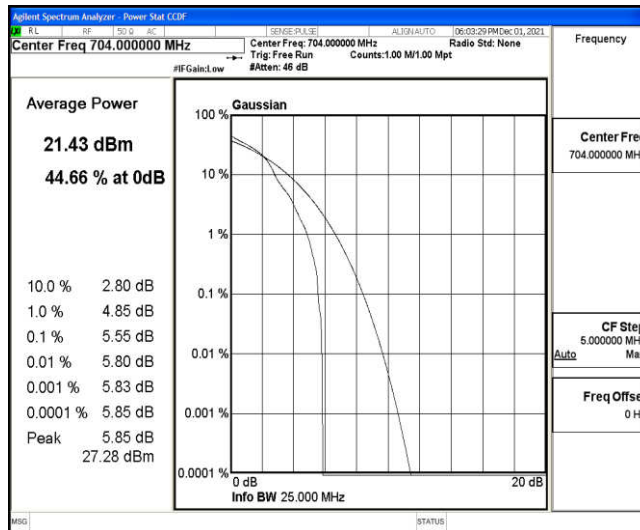
Band12-10MHz-QPSK-23130-1RB#0



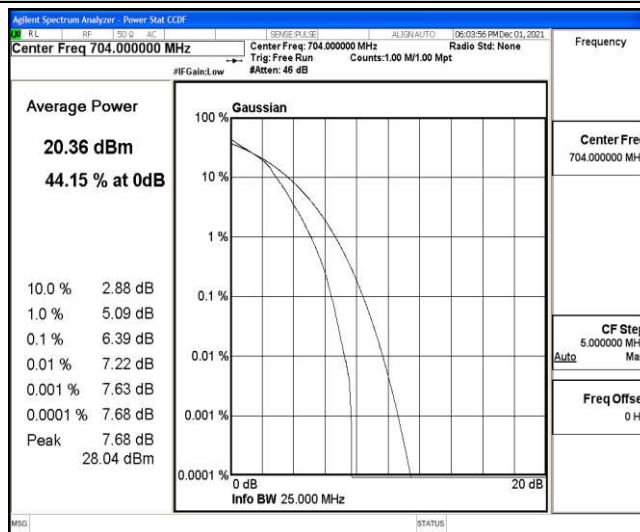
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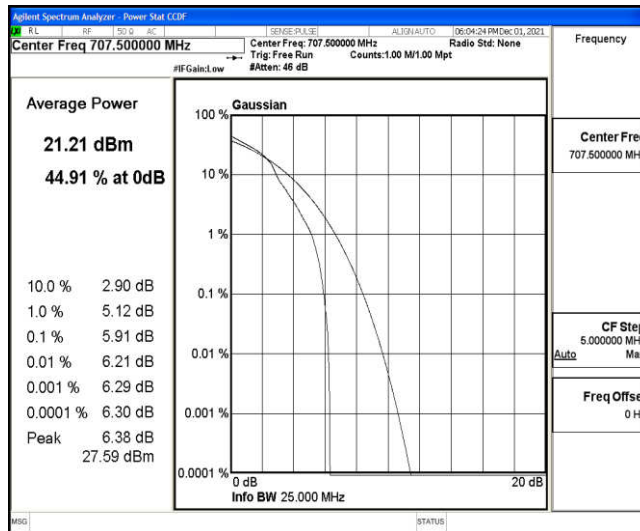
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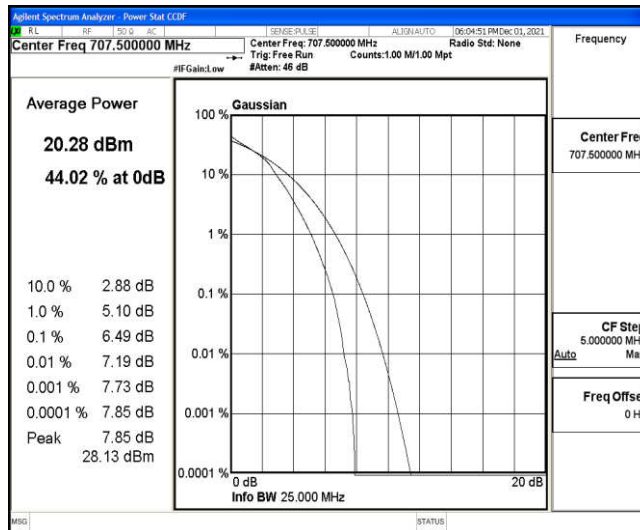
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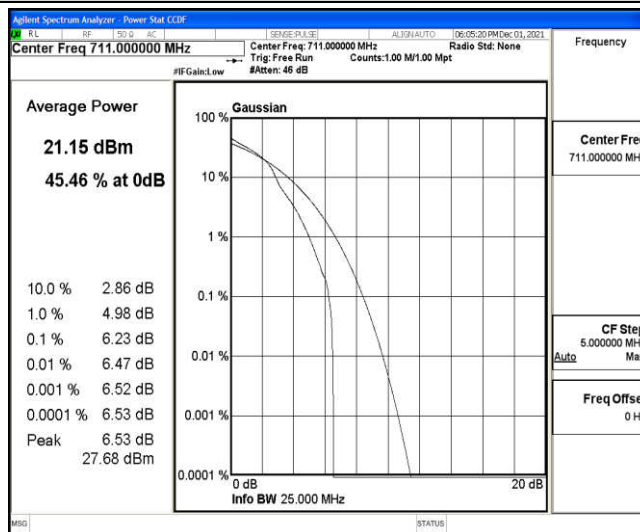
Band12-10MHz-16QAM-23095-1RB#0



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

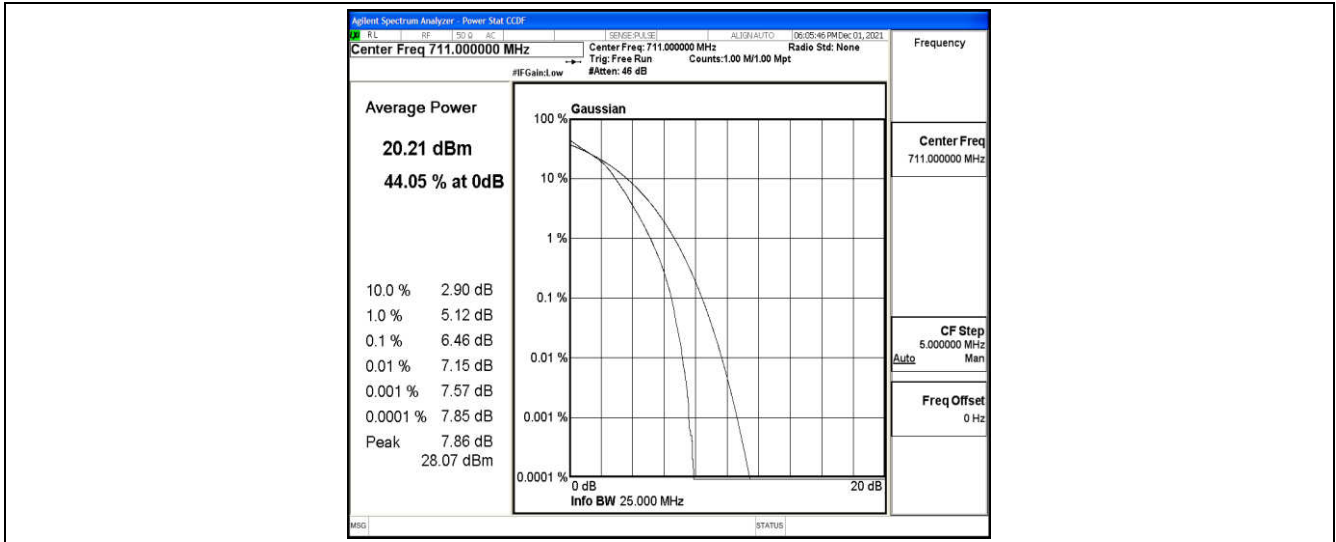


Band12-10MHz-16QAM-23130-1RB#0



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







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

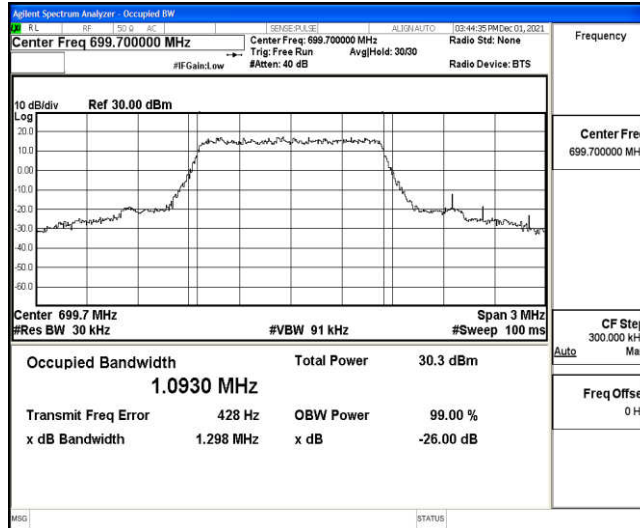
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0930	1.298	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0989	1.311	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0950	1.304	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0990	1.292	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0922	1.266	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0972	1.286	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6979	2.939	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6989	2.974	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7006	2.972	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6862	2.963	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6975	2.986	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6902	2.962	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5094	5.016	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5081	5.010	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4959	4.992	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5057	4.976	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5169	5.014	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5074	5.013	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.0114	10.12	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0073	10.15	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9809	10.04	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9865	10.03	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9904	10.09	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0100	10.04	PASS

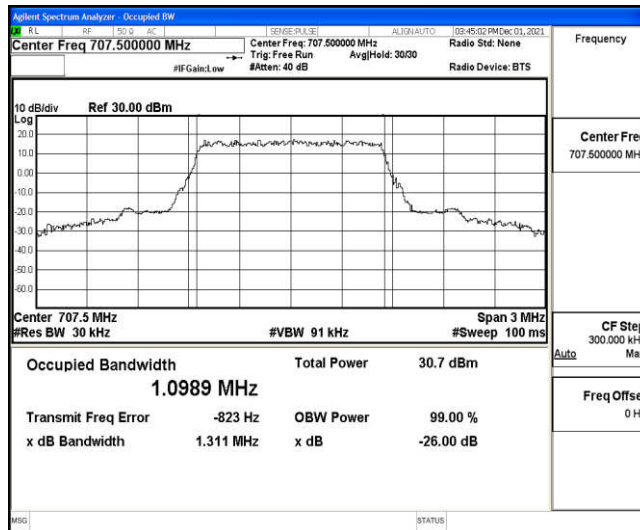


### Test Graphs

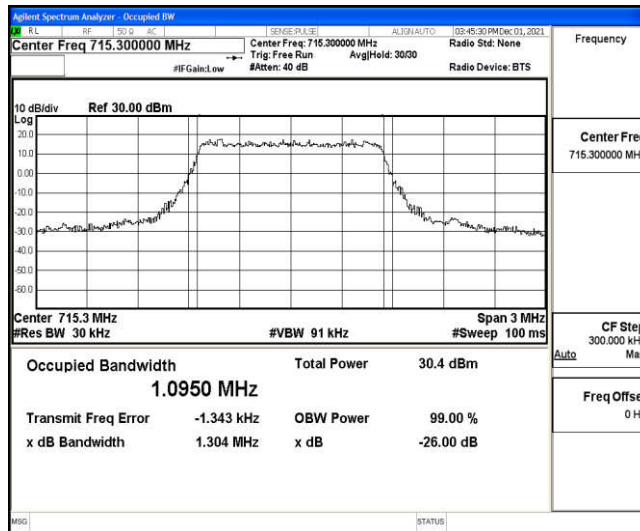
Band12-1.4MHz-QPSK-23017-6RB#0



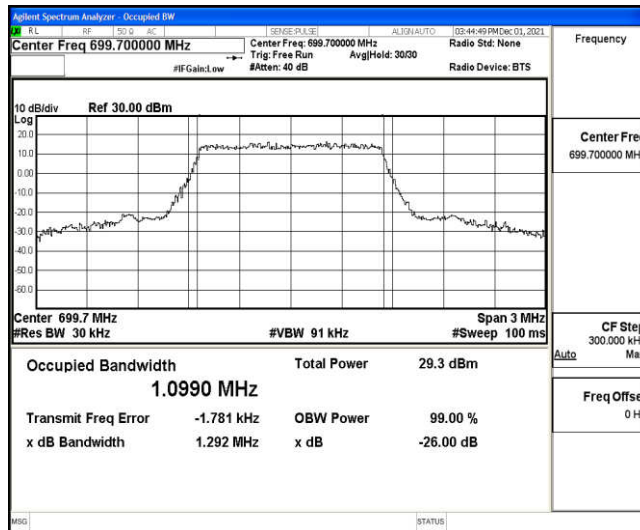
Band12-1.4MHz-QPSK-23095-6RB#0



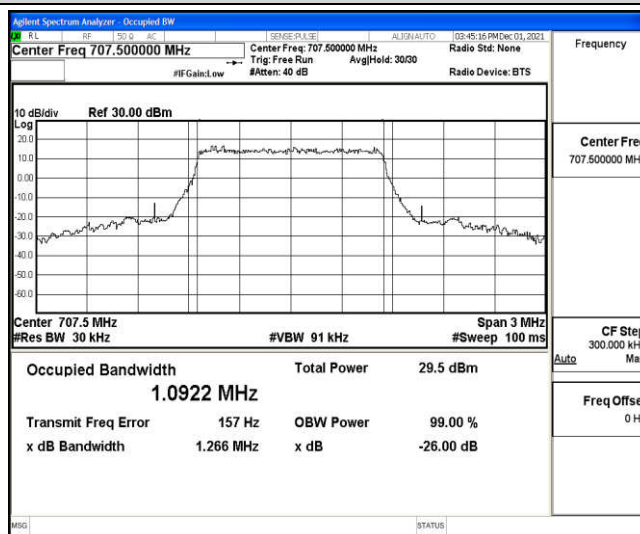
Band12-1.4MHz-QPSK-23173-6RB#0



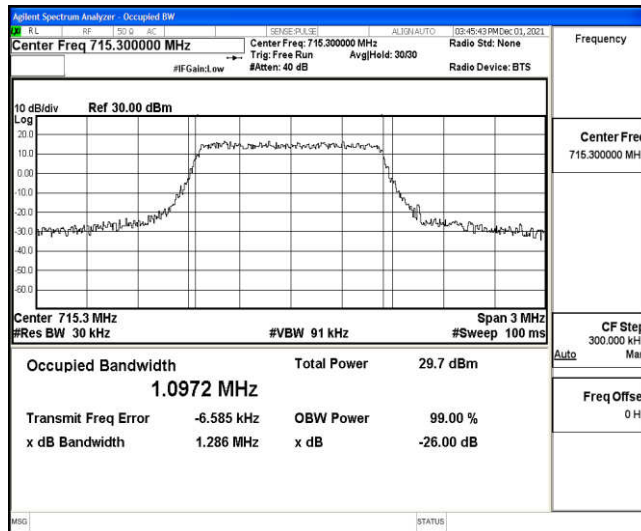
Band12-1.4MHz-16QAM-23017-6RB#0



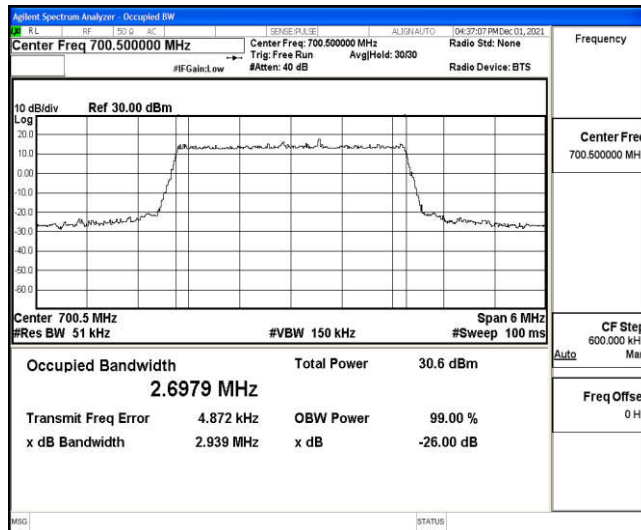
Band12-1.4MHz-16QAM-23095-6RB#0



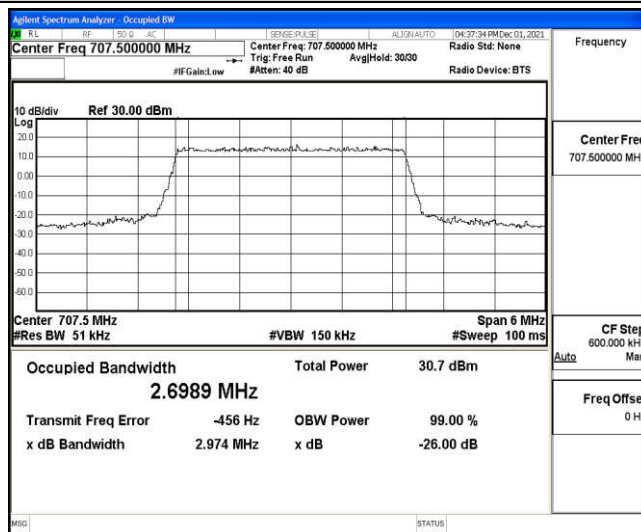
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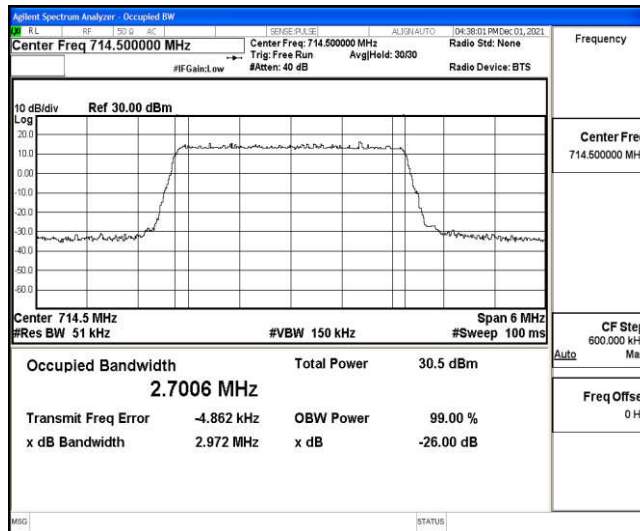
Band12-3MHz-QPSK-23025-15RB#0



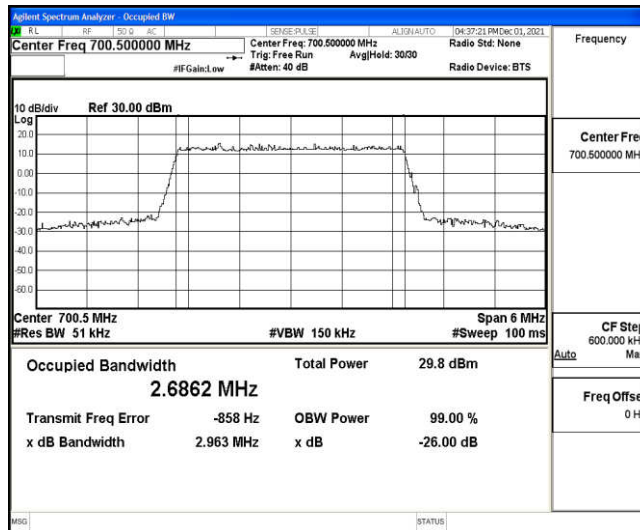
Band12-3MHz-QPSK-23095-15RB#0



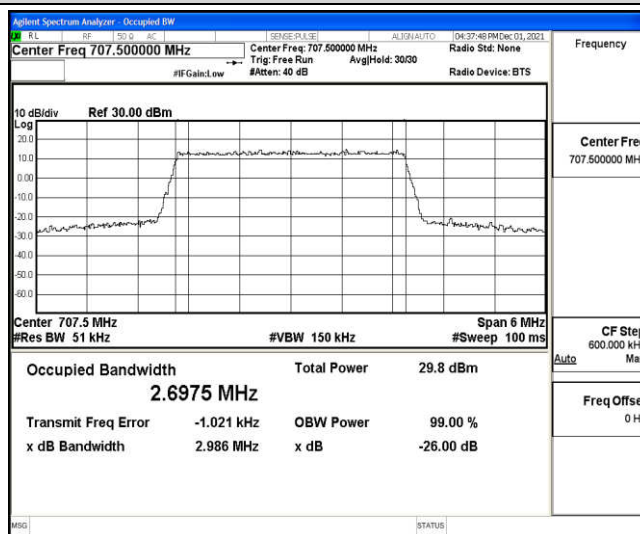
Band12-3MHz-QPSK-23165-15RB#0



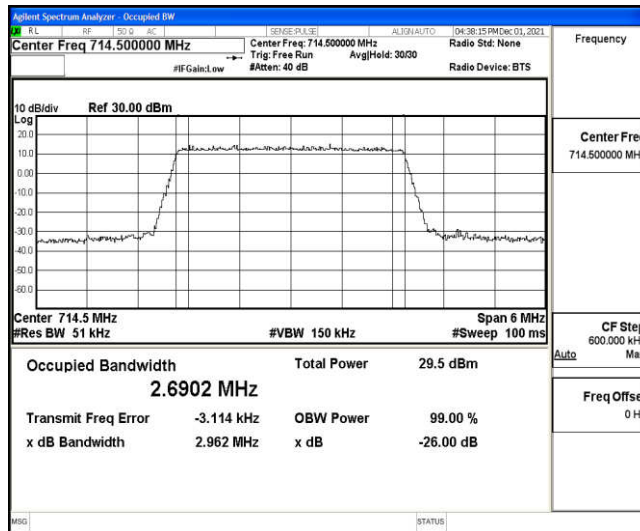
Band12-3MHz-16QAM-23025-15RB#0



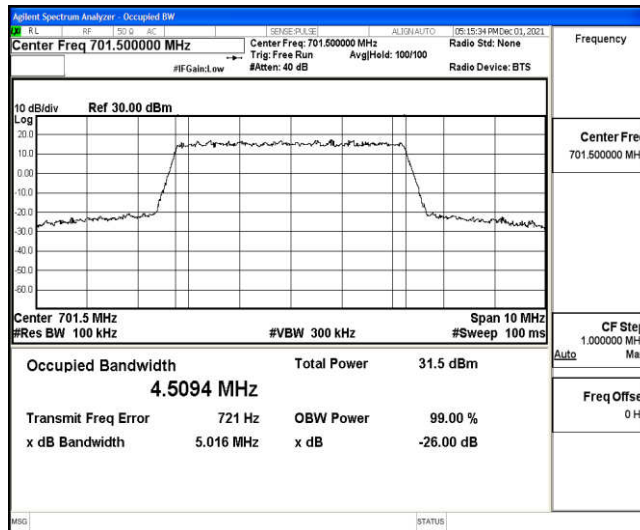
Band12-3MHz-16QAM-23095-15RB#0



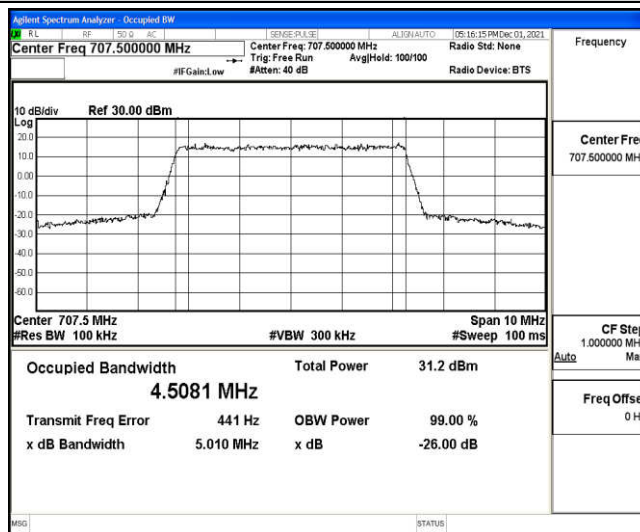
Band12-3MHz-16QAM-23165-15RB#0



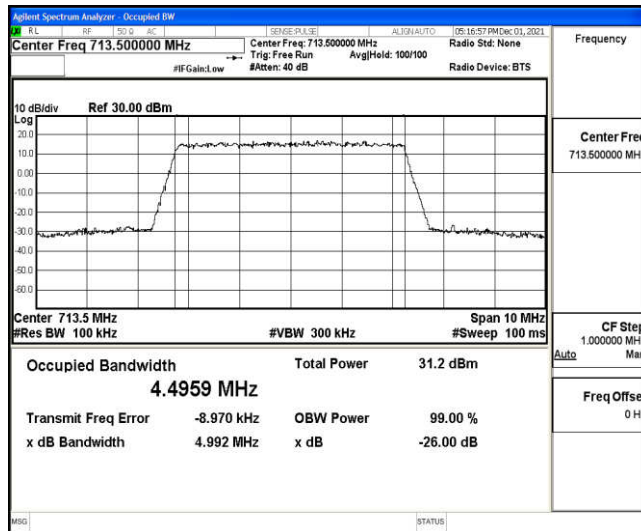
Band12-5MHz-QPSK-23035-25RB#0



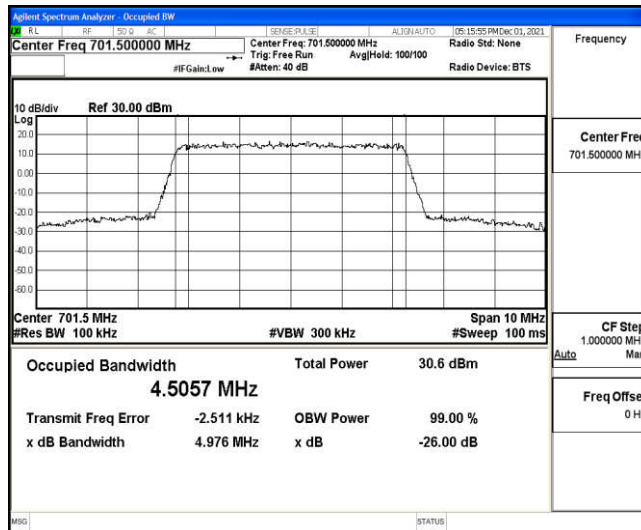
Band12-5MHz-QPSK-23095-25RB#0



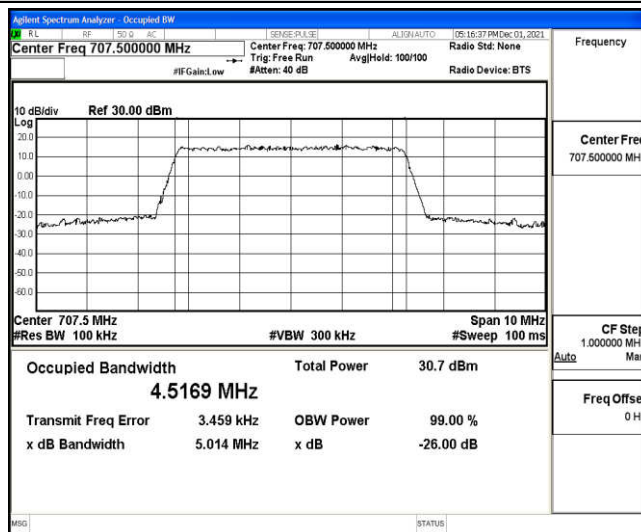
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Band12-5MHz-16QAM-23035-25RB#0

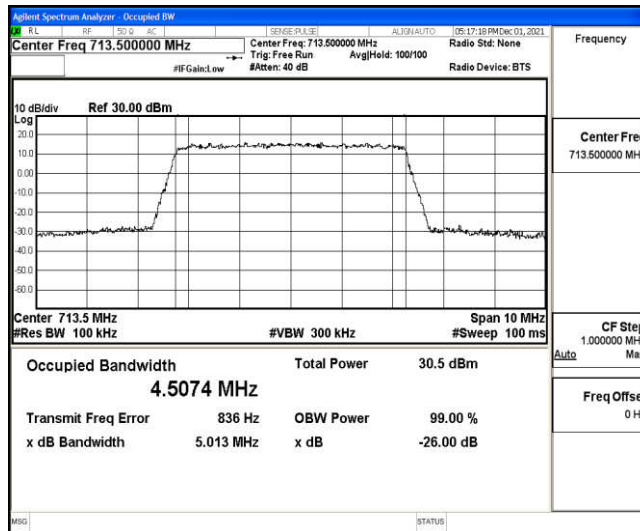


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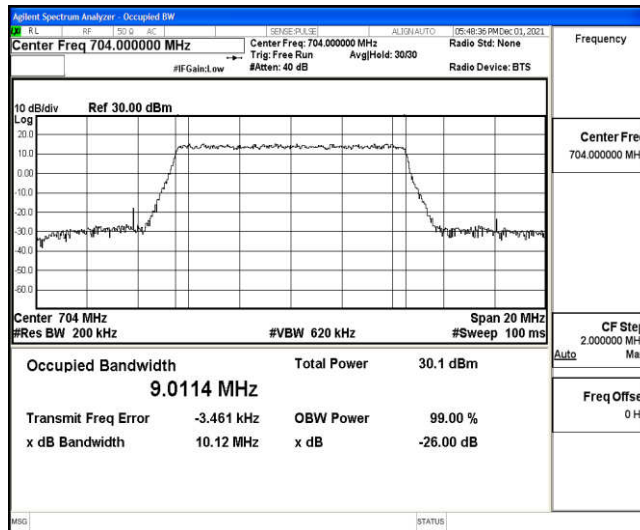


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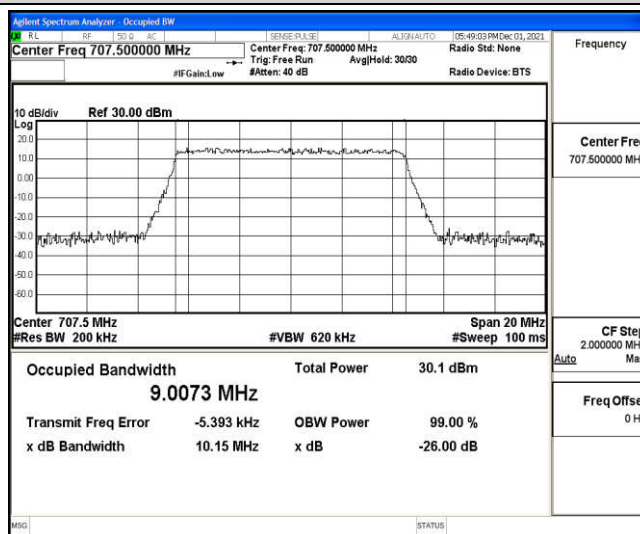




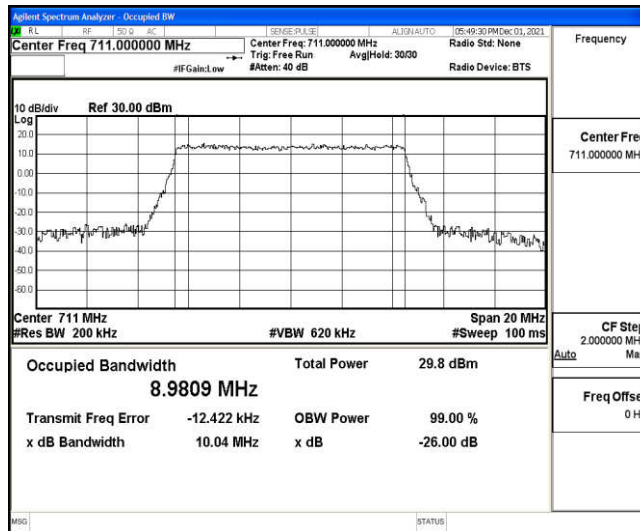
Band12-10MHz-QPSK-23060-50RB#0



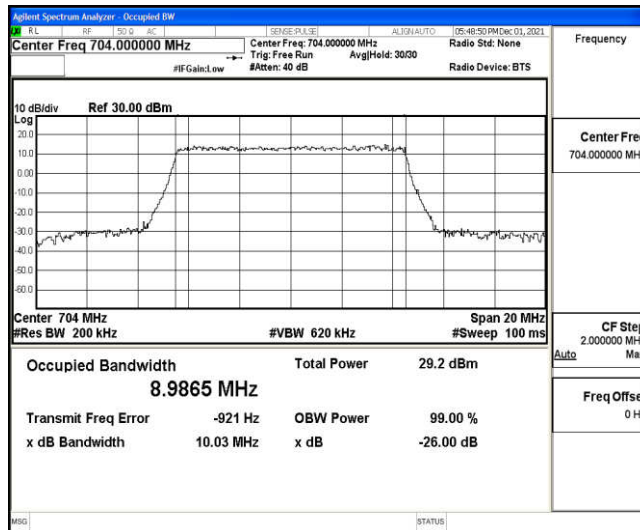
Band12-10MHz-QPSK-23095-50RB#0



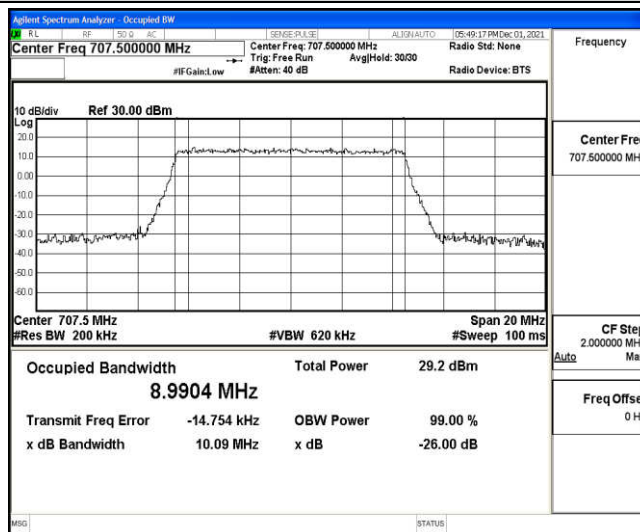
Band12-10MHz-QPSK-23130-50RB#0



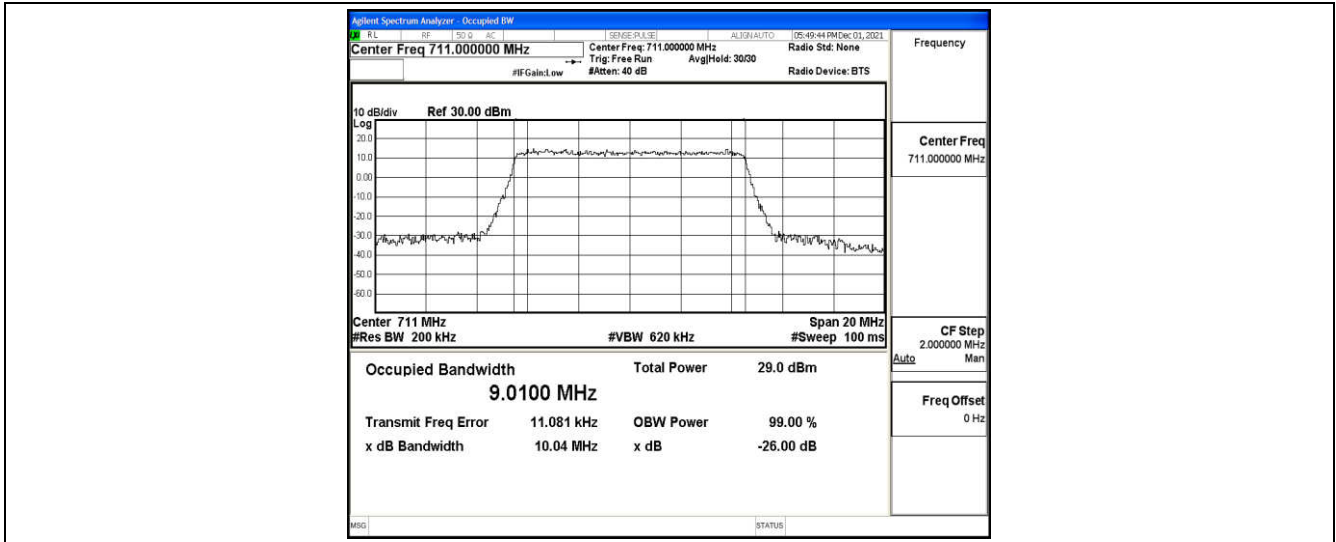
Band12-10MHz-16QAM-23060-50RB#0



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



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



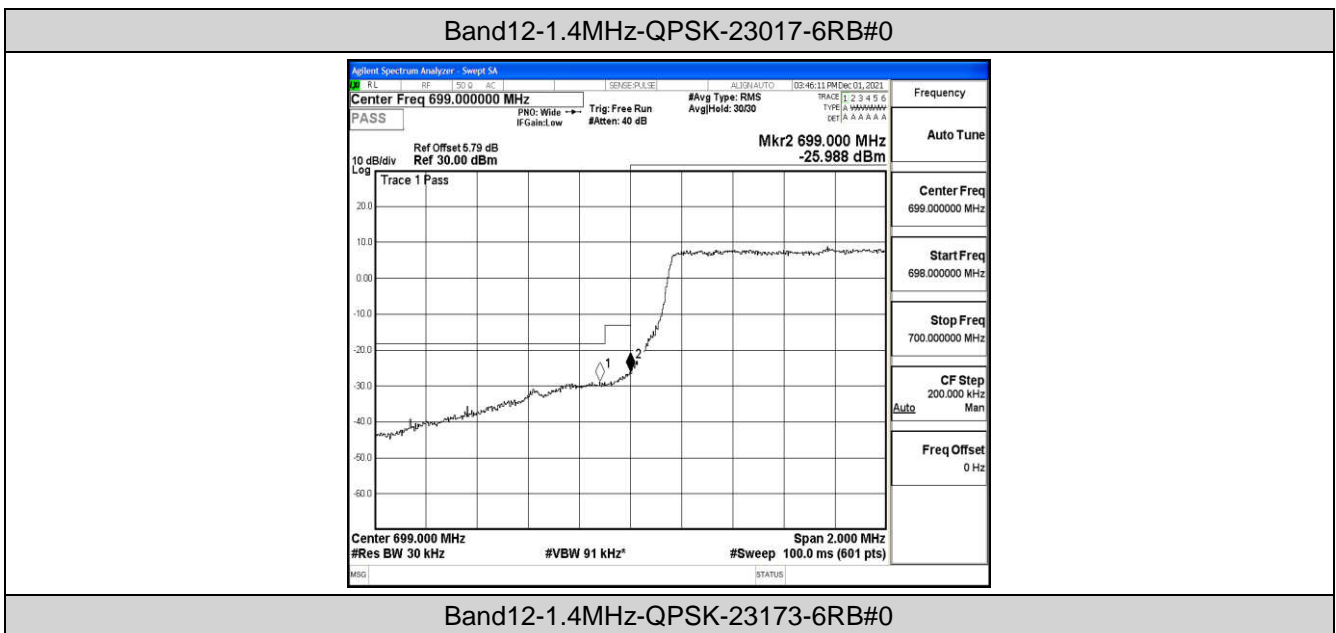


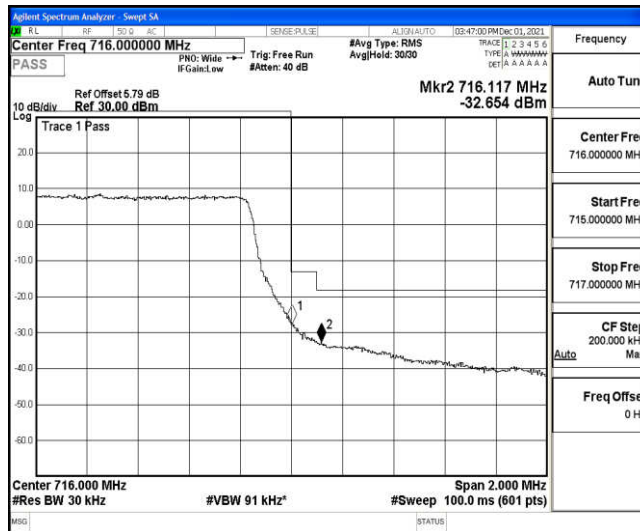
### J.4 Band Edge

#### Test Result

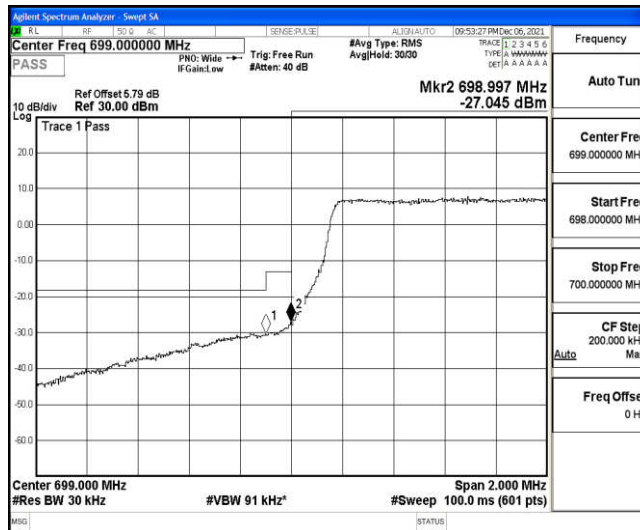
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-28.80,-25.99	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-27.57,-32.65	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-30.28,-27.05	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-28.80,-33.56	PASS
Band12	3MHz	QPSK	23025	15RB#0	-30.47,-24.73	PASS
Band12	3MHz	QPSK	23165	15RB#0	-27.01,-35.92	PASS
Band12	3MHz	16QAM	23025	15RB#0	-31.62,-26.15	PASS
Band12	3MHz	16QAM	23165	15RB#0	-28.33,-38.04	PASS
Band12	5MHz	QPSK	23035	25RB#0	-24.42	PASS
Band12	5MHz	QPSK	23155	25RB#0	-26.38	PASS
Band12	5MHz	16QAM	23035	25RB#0	-24.85	PASS
Band12	5MHz	16QAM	23155	25RB#0	-26.18	PASS
Band12	10MHz	QPSK	23060	50RB#0	-31.56,-28.88	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.09,-31.76	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.52,-30.05	PASS
Band12	10MHz	16QAM	23130	50RB#0	-30.48,-32.99	PASS

#### Test Graphs

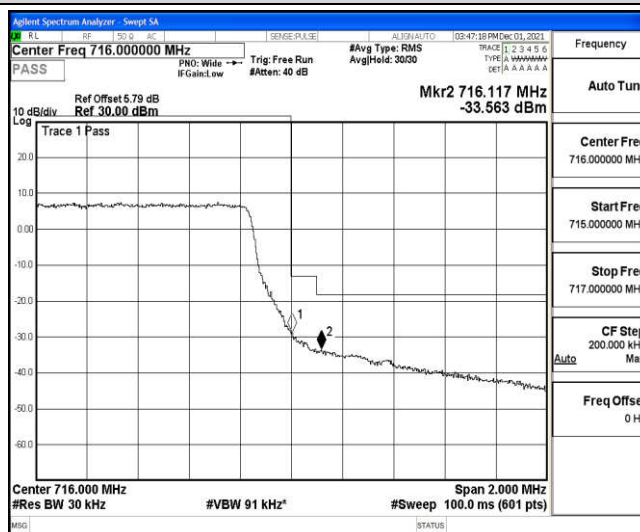




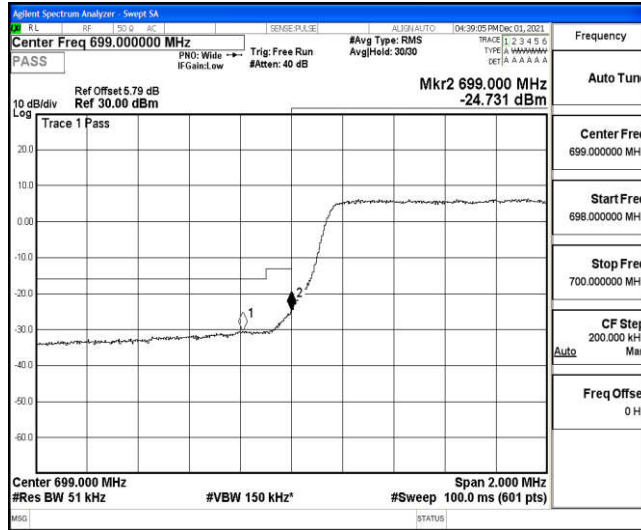
Band12-1.4MHz-16QAM-23017-6RB#0



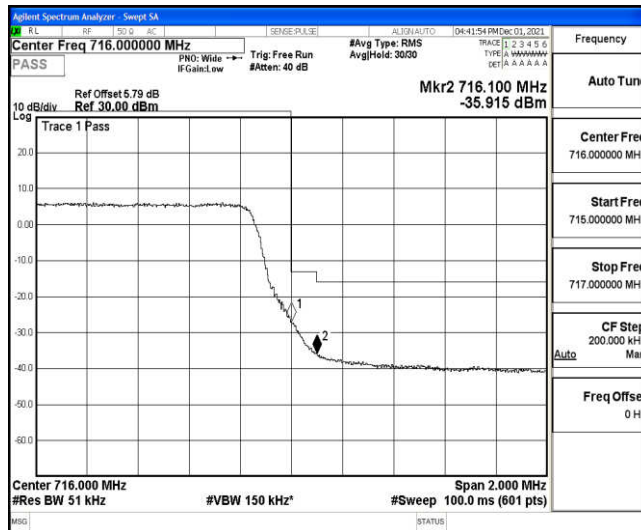
Band12-1.4MHz-16QAM-23173-6RB#0



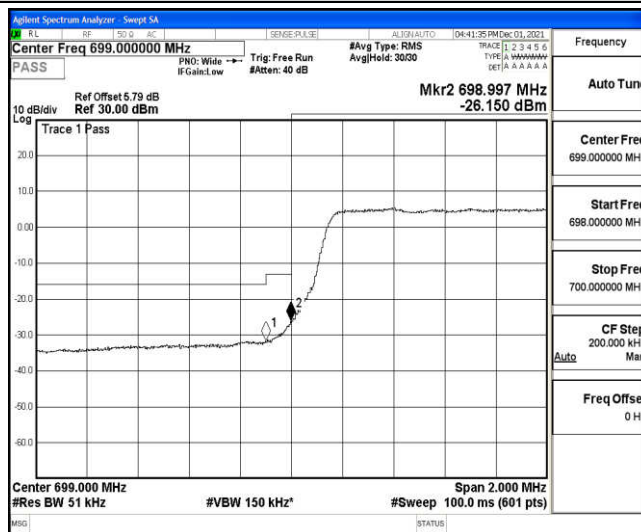
Band12-3MHz-QPSK-23025-15RB#0



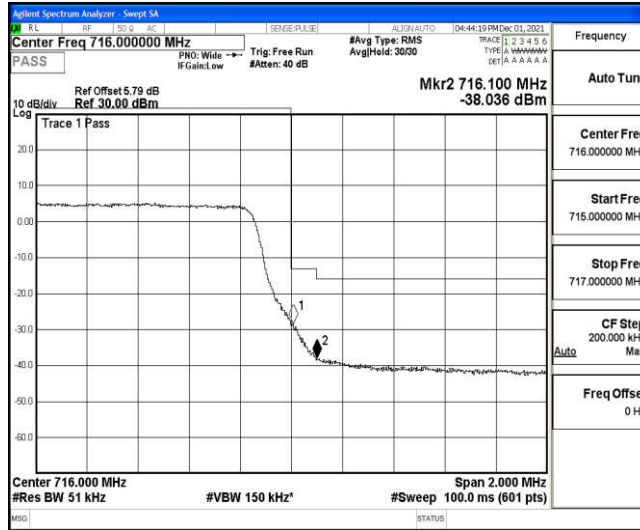
Band12-3MHz-QPSK-23165-15RB#0



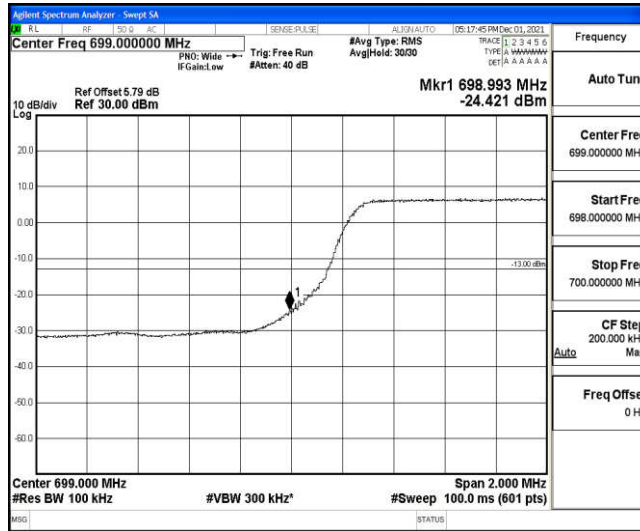
Band12-3MHz-16QAM-23025-15RB#0



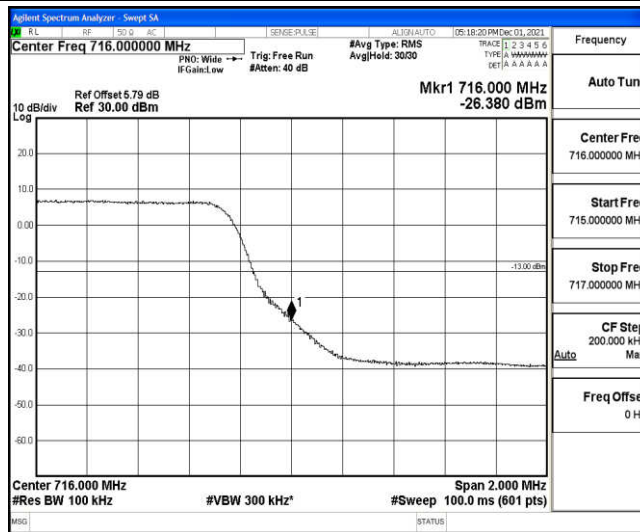
Band12-3MHz-16QAM-23165-15RB#0



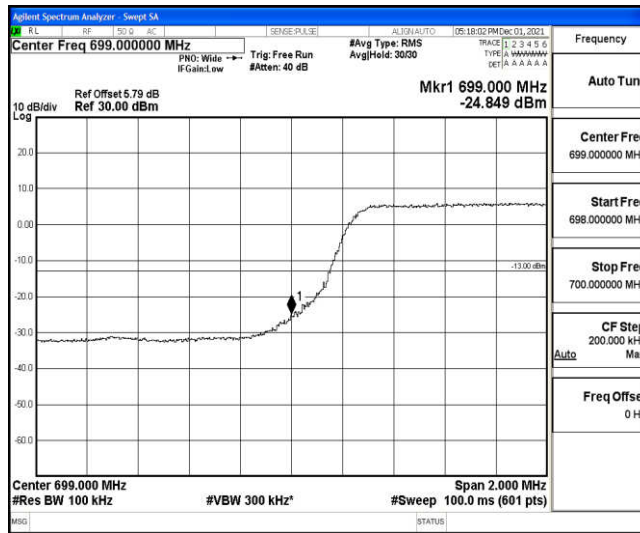
Band12-5MHz-QPSK-23035-25RB#0



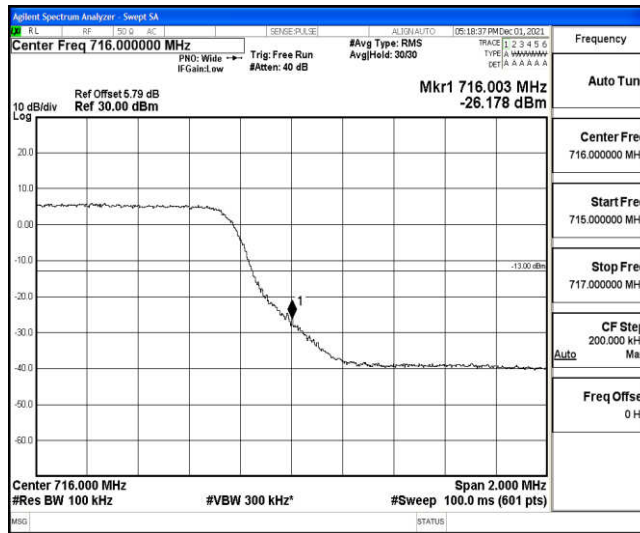
Band12-5MHz-QPSK-23155-25RB#0



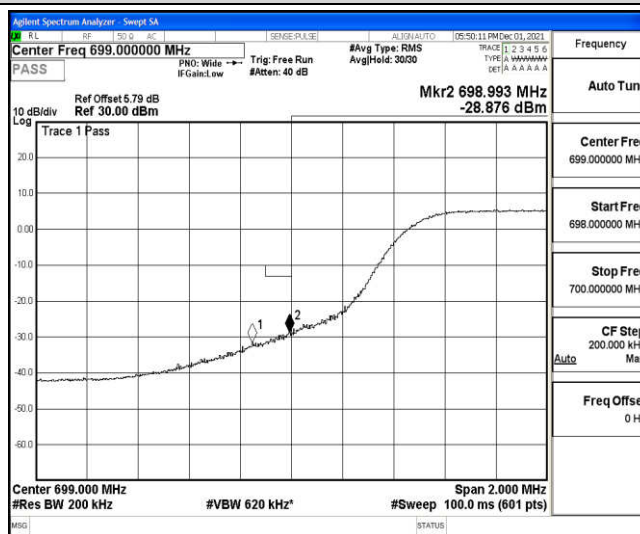
Band12-5MHz-16QAM-23035-25RB#0



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

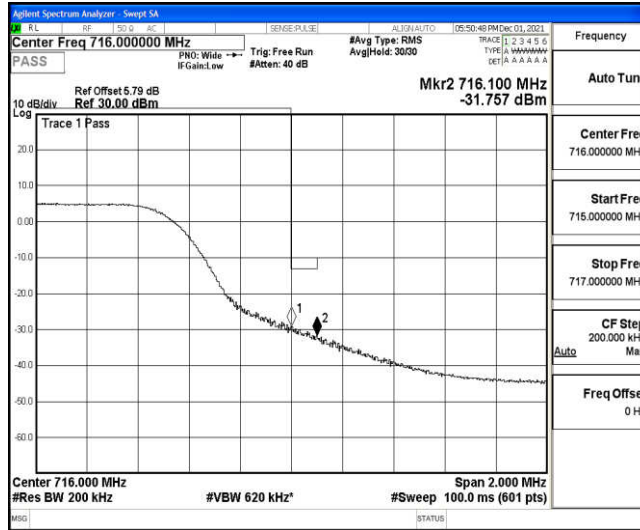


Band12-10MHz-QPSK-23060-50RB#0

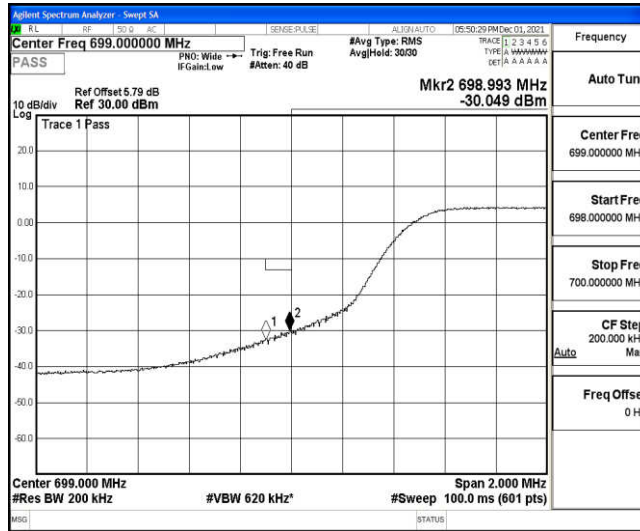


Band12-10MHz-QPSK-23130-50RB#0

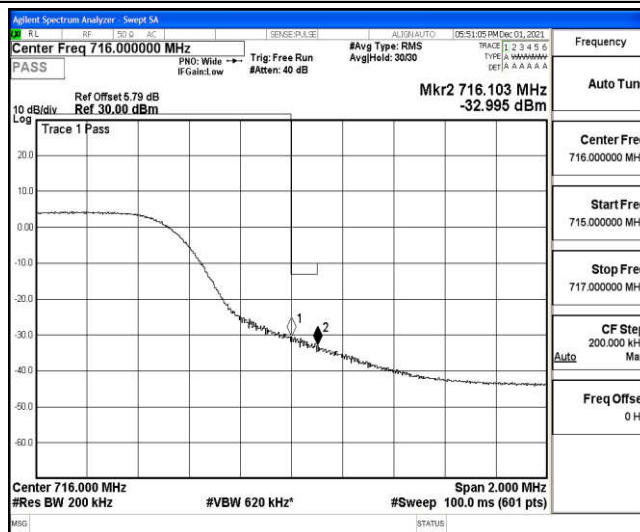




Band12-10MHz-16QAM-23060-50RB#0



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	-55.09	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-51.95	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-40.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-45.33	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.95	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.28	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45.28	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-55.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-51.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-41.08	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-56.52	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-52.44	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-41.31	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-45.38	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.1	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.51	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.7	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.3	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-56.4	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-51.82	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-45.42	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-55.79	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-52.16	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-41.42	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-45.46	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.5	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-52.37	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.73	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45.51	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-56.83	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-51.68	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-41.22	PASS



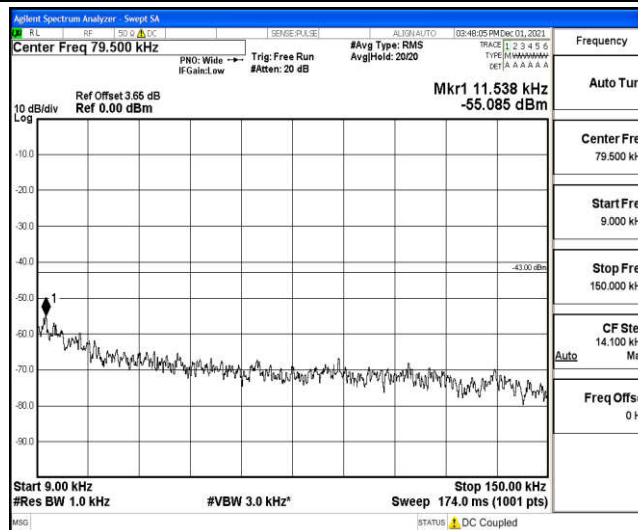
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-45.31	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-56.97	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-52.02	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-41.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-45.4	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.24	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.24	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.3	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.44	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-56.42	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-51.51	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-41.42	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-45.43	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-56.68	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-52.46	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-40.56	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-45.48	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.35	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.97	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45.15	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-53.49	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-41.64	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-45.36	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-55.38	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-41.72	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-45.49	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.38	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.66	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.18	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.54	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-55.66	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.12	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-45.19	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-56.11	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-52.63	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-41.47	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-43.37	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.81	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.84	PASS



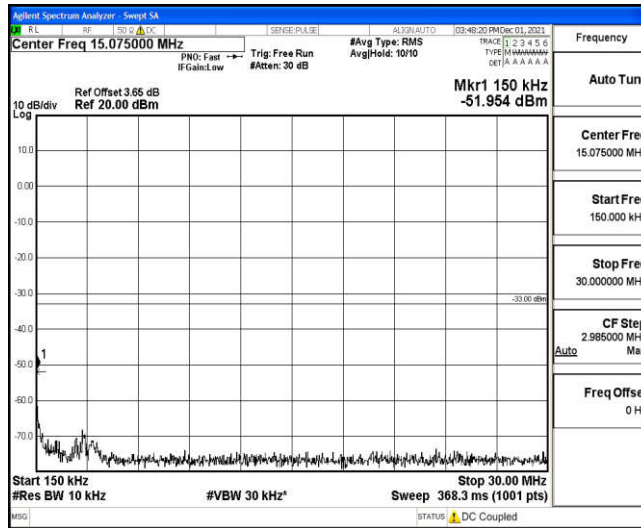
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.23	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.2	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-55.32	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-50.72	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-41.83	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-43.96	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-56.5	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-52.07	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-39.87	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-43.89	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.21	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.92	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.06	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-43.68	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-57.1	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-51.52	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-41.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-43.74	PASS

### Test Graphs

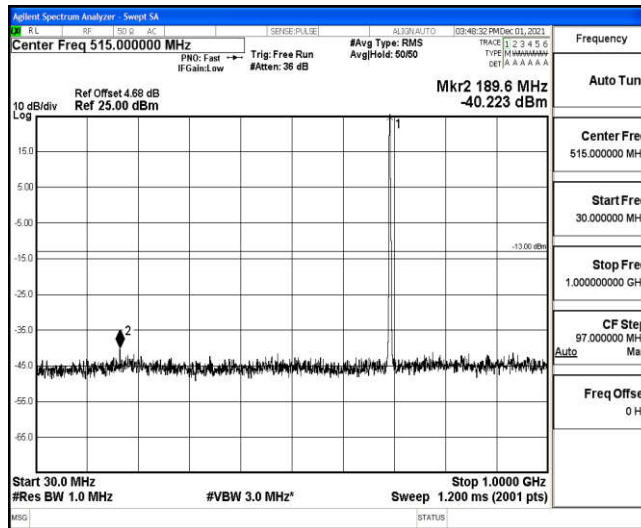
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:0.009~0.15MHz



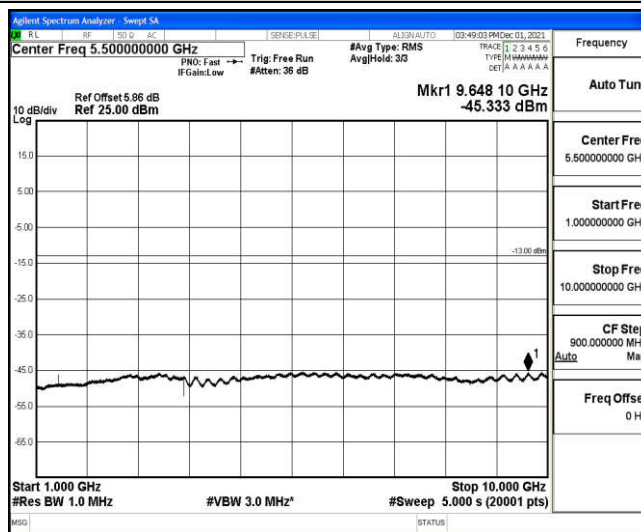
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz



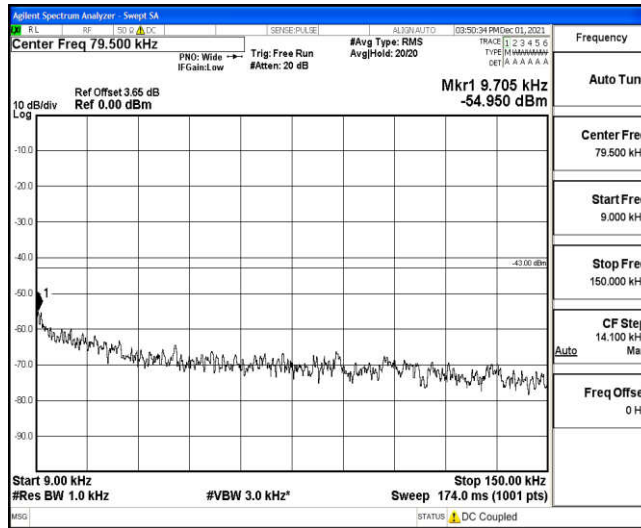
Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



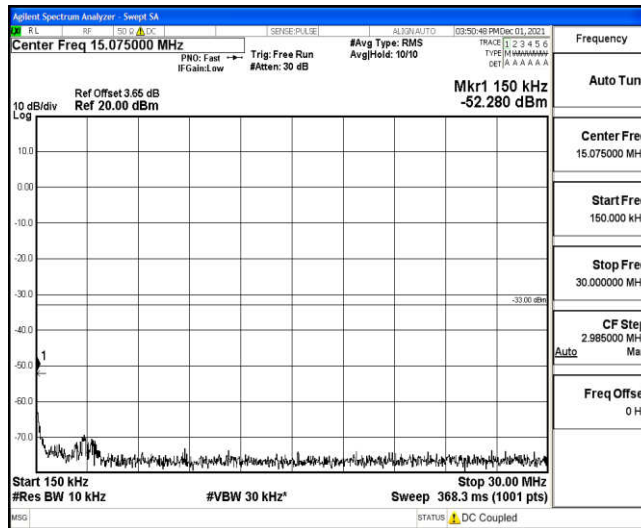
Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz



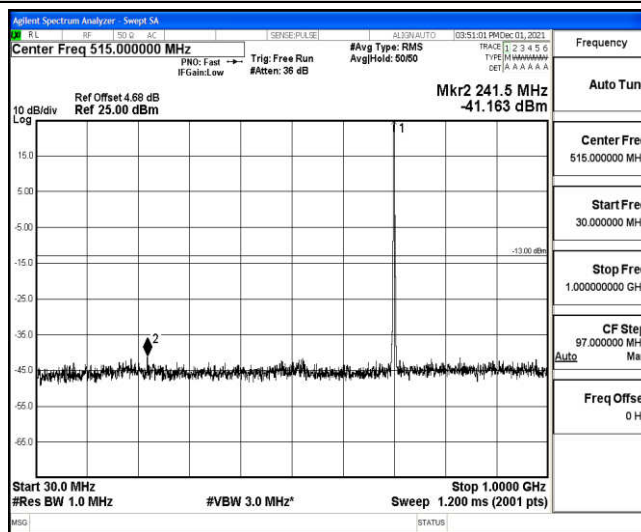
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



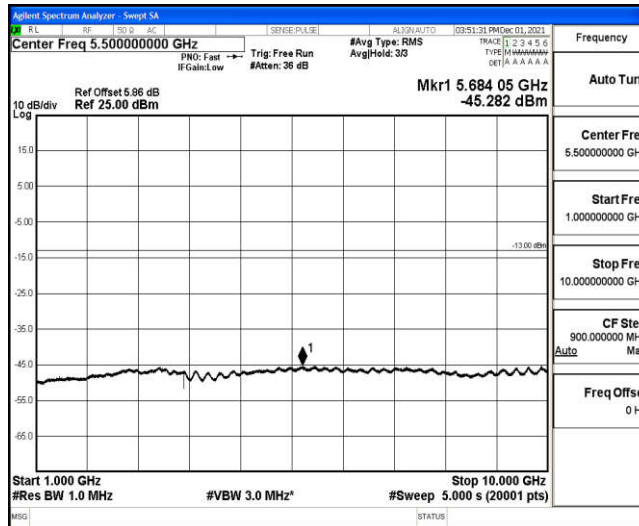
Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



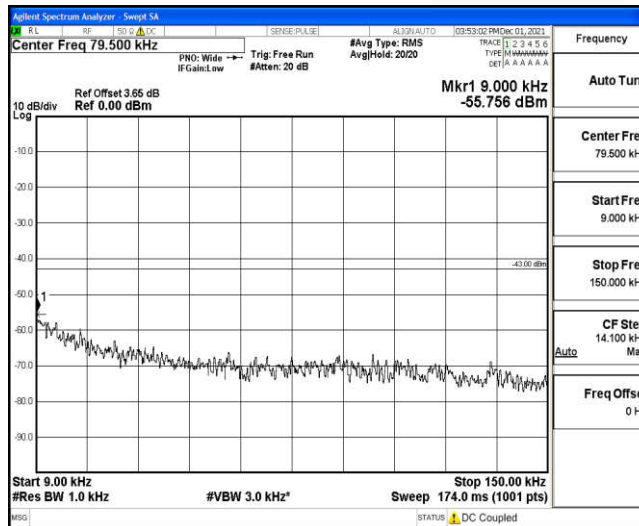
Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



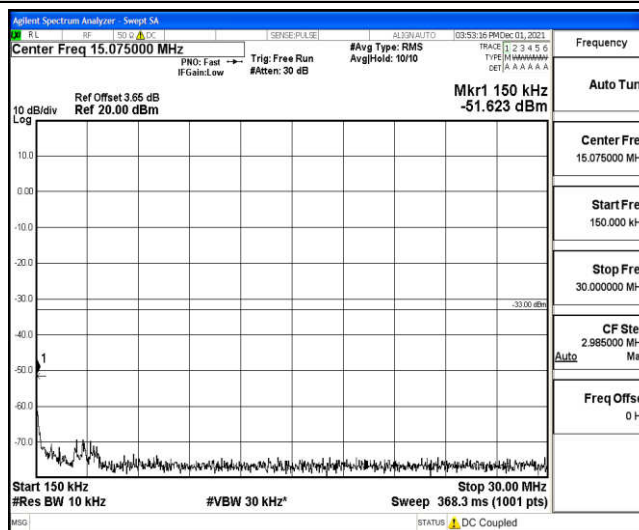
Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



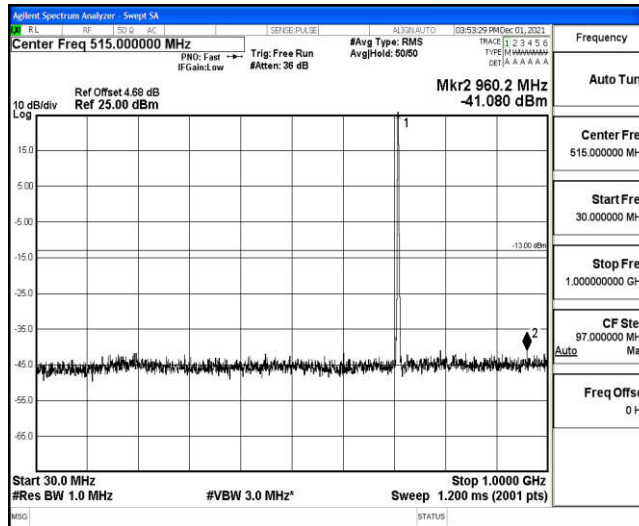
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz



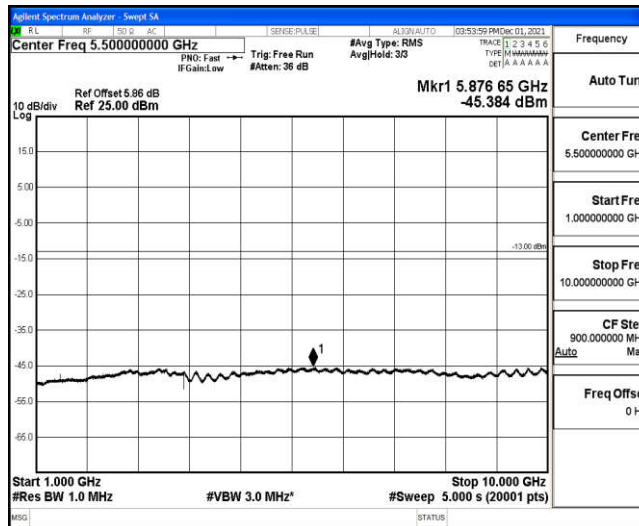
Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz



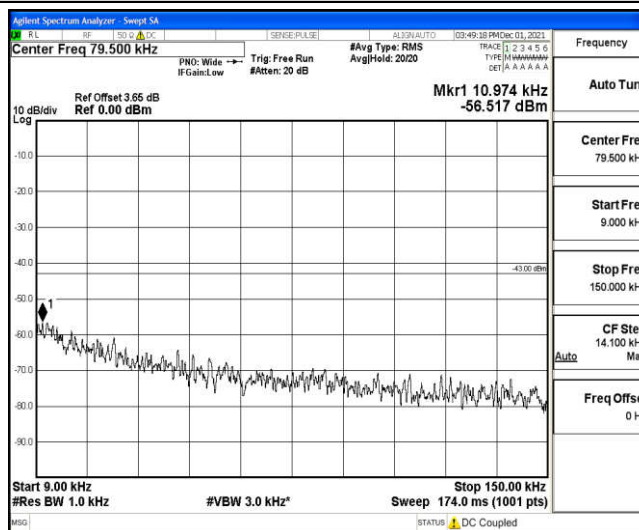
Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz



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