



Appendix J: Test Data for E-UTRA Band 12

Product Name: Smartphone

Test Model: Vision Plus

Environmental Conditions

Temperature:	23.4° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Ling Zhu
Supervised by:	Li Huan



Shenzhen LCS Compliance Testing Laboratory Ltd.
Add: 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China
Tel: +(86) 0755-82591330 | E-mail: webmaster@lcs-cert.com | Web: www.lcs-cert.com
Scan code to check authenticity



J.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	22.79	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.62	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.75	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.95	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.95	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.01	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.62	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.82	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.89	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.74	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.81	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.20	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.76	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.84	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	22.78	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	22.76	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	22.80	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	22.71	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.76	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.81	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.80	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.81	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.04	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.05	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.99	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.56	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.54	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.01	PASS





Band12	1.4MHz	16QAM	23095	1RB#5	21.98	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.17	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.16	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.14	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.34	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.35	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.33	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	21.41	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	21.41	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	21.65	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.29	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.83	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.76	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.79	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.29	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.34	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.98	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.29	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.61	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.58	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.84	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.56	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.08	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.17	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.75	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.85	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.82	PASS
Band12	3MHz	QPSK	23165	8RB#0	21.78	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.66	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.70	PASS
Band12	3MHz	QPSK	23165	15RB#0	21.76	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.26	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.24	PASS





Band12	3MHz	16QAM	23025	1RB#14	21.90	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.57	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.54	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.52	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.26	PASS
Band12	3MHz	16QAM	23095	1RB#0	21.55	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.92	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.93	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.32	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.33	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.25	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.07	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.30	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.32	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.33	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.23	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.24	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.31	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.29	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.90	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.84	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.84	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.35	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.36	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.99	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.01	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.79	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.81	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.72	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.64	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.65	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.21	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.28	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.72	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.71	PASS





Band12	5MHz	QPSK	23155	1RB#24	22.83	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.61	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.65	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.61	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.65	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.69	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.32	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.09	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.37	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.38	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.28	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.48	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.63	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.01	PASS
Band12	5MHz	16QAM	23095	1RB#24	21.63	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.18	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.24	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.16	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.99	PASS
Band12	5MHz	16QAM	23155	1RB#0	21.66	PASS
Band12	5MHz	16QAM	23155	1RB#12	21.61	PASS
Band12	5MHz	16QAM	23155	1RB#24	21.64	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.19	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.15	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.18	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.17	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.83	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.73	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.63	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.06	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.09	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.71	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.01	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.83	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.58	PASS





Band12	10MHz	QPSK	23095	1RB#49	22.61	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.92	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.80	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.54	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.09	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.78	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.74	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.82	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.01	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.99	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.66	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.66	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.02	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.50	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.69	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.26	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.36	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.09	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.87	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.50	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.88	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.44	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.36	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.26	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.61	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.19	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.42	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.49	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.60	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.12	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.18	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.21	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.59	PASS





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

Test Result

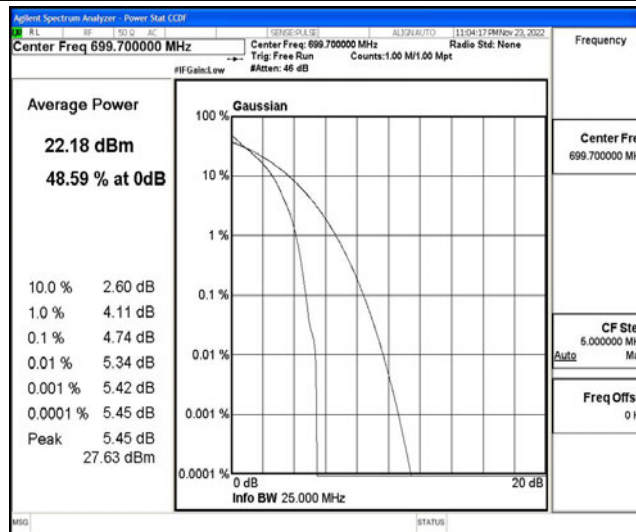
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	4.74	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.11	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.08	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.45	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.86	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.84	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.88	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.25	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.15	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.70	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.03	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.94	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.03	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.09	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.10	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.79	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.94	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.67	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.29	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.09	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.14	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.16	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.88	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.02	13	PASS



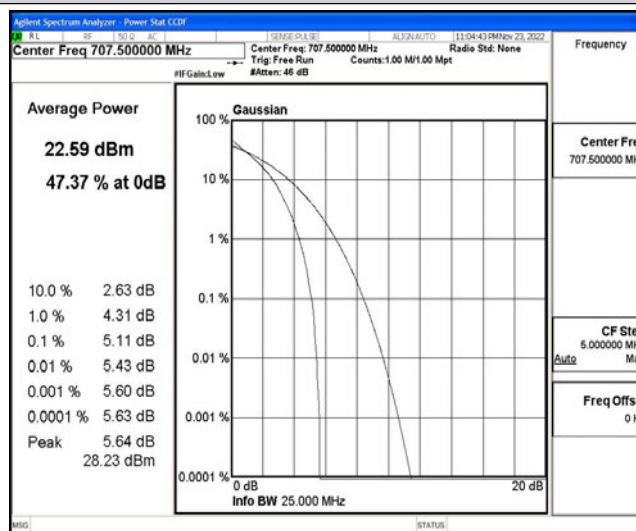


Test Graphs

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

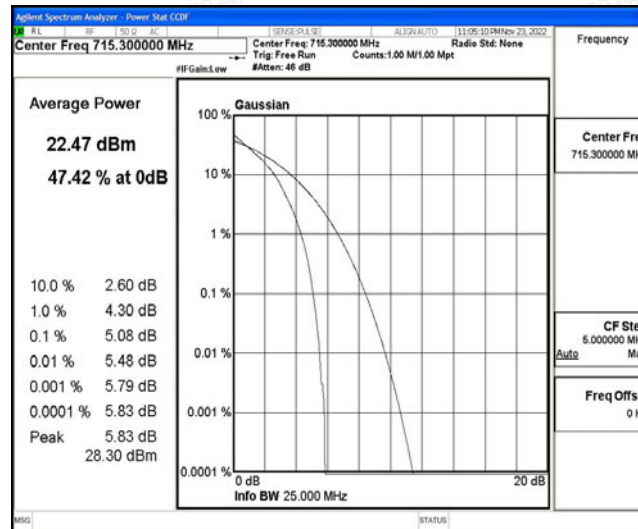


Band12-1.4MHz-QPSK-23095-6RB#0

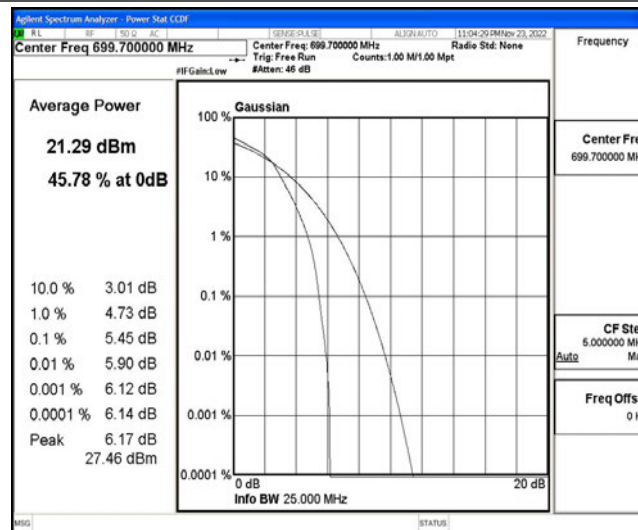


Band12-1.4MHz-QPSK-23173-6RB#0

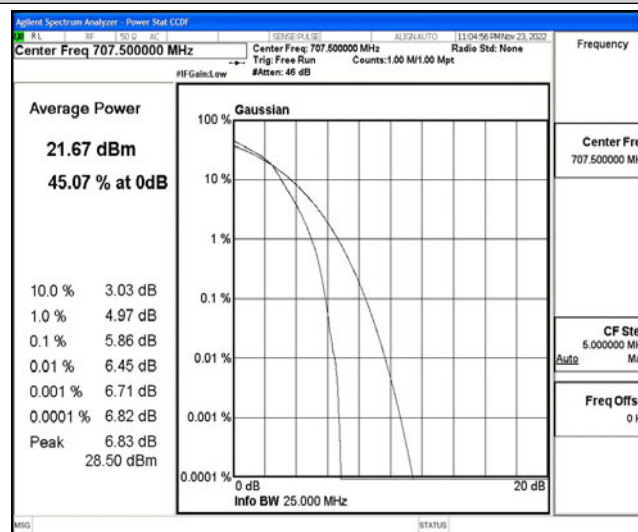




Band12-1.4MHz-16QAM-23017-6RB#0

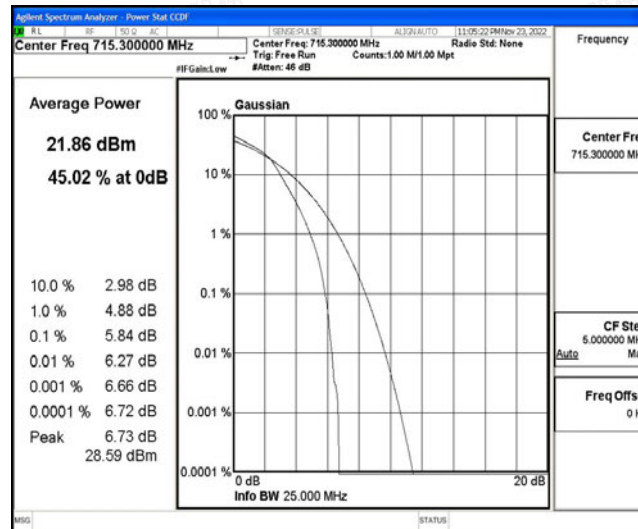


Band12-1.4MHz-16QAM-23095-6RB#0

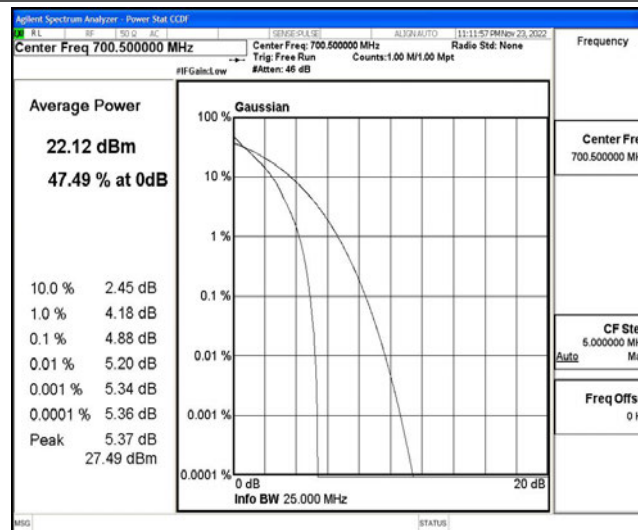


Band12-1.4MHz-16QAM-23173-6RB#0

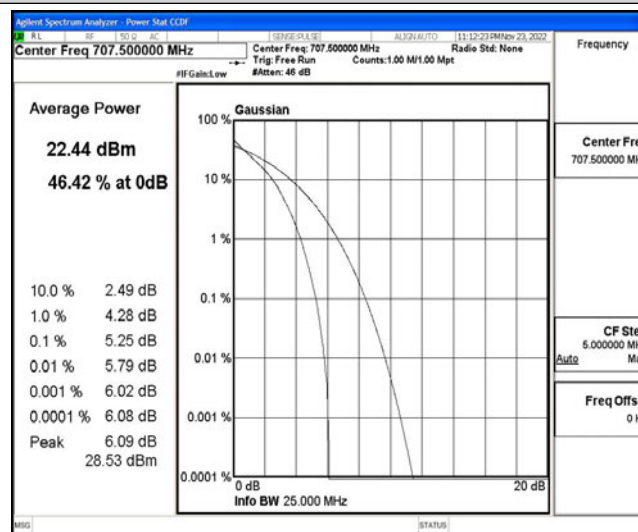




Band12-3MHz-QPSK-23025-15RB#0

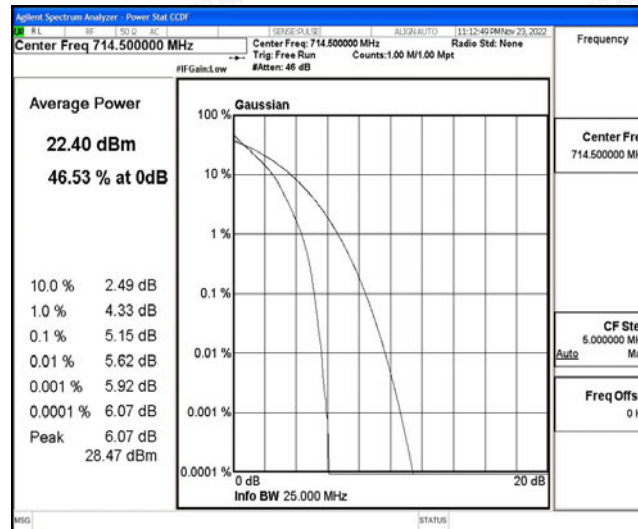


Band12-3MHz-QPSK-23095-15RB#0

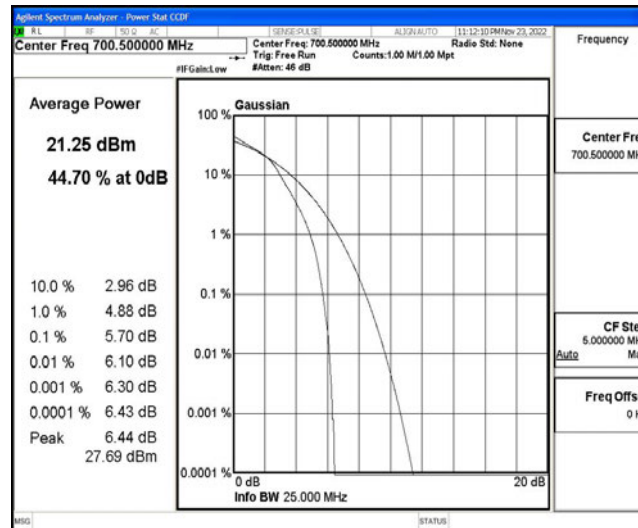


Band12-3MHz-QPSK-23165-15RB#0

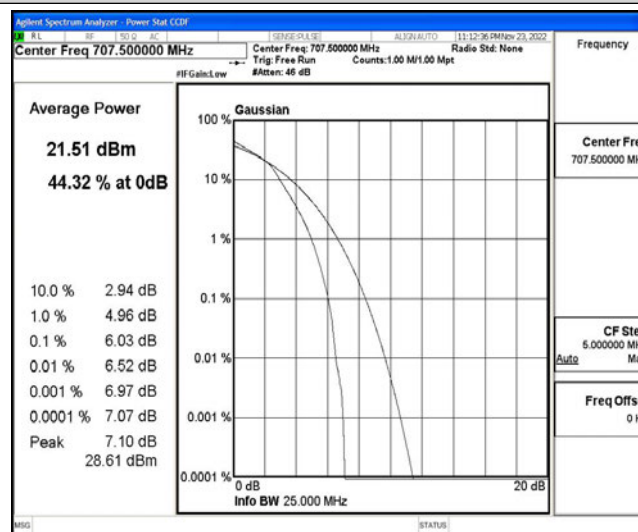




Band12-3MHz-16QAM-23025-15RB#0

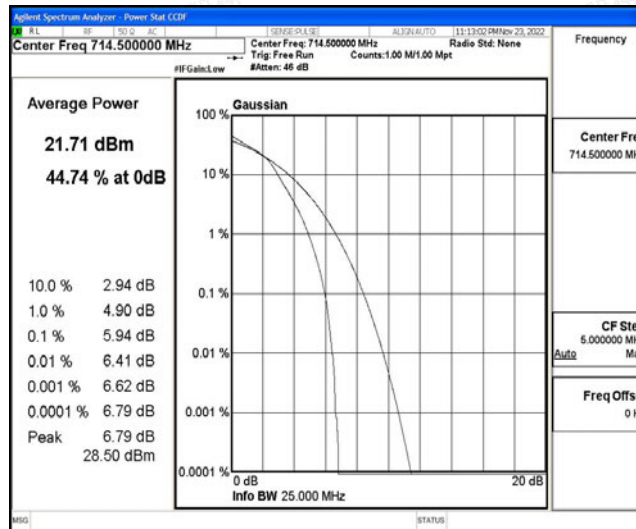


Band12-3MHz-16QAM-23095-15RB#0

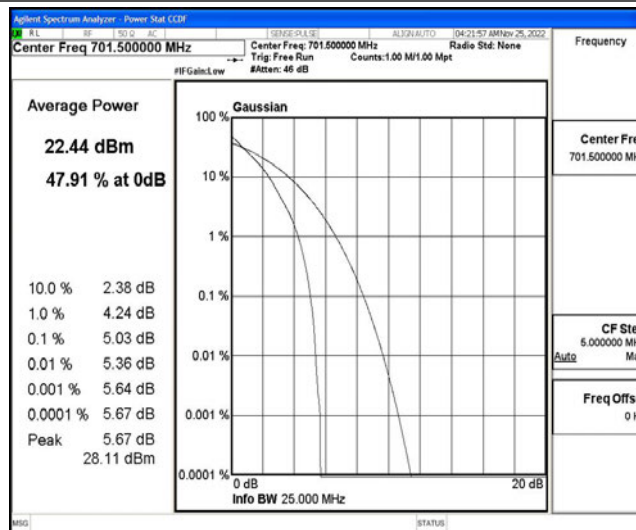


Band12-3MHz-16QAM-23165-15RB#0

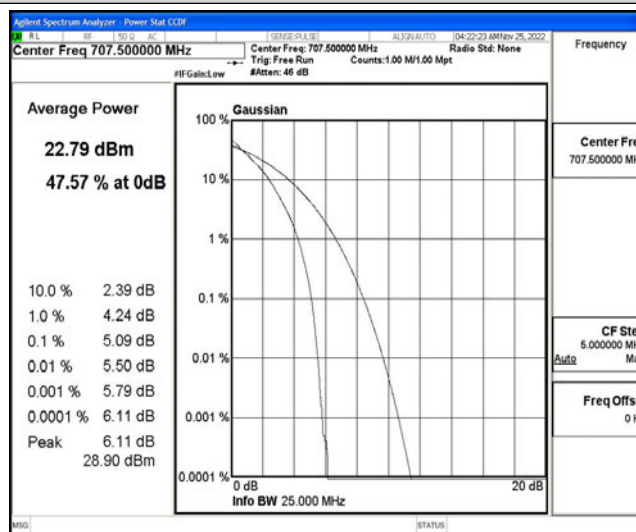




Band12-5MHz-QPSK-23035-25RB#0

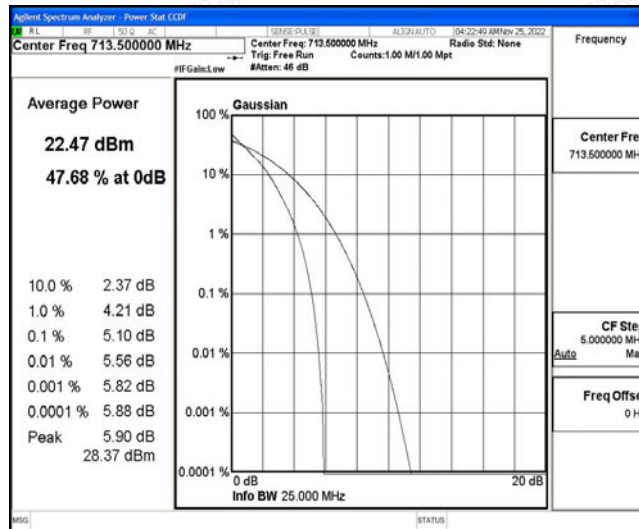


Band12-5MHz-QPSK-23095-25RB#0

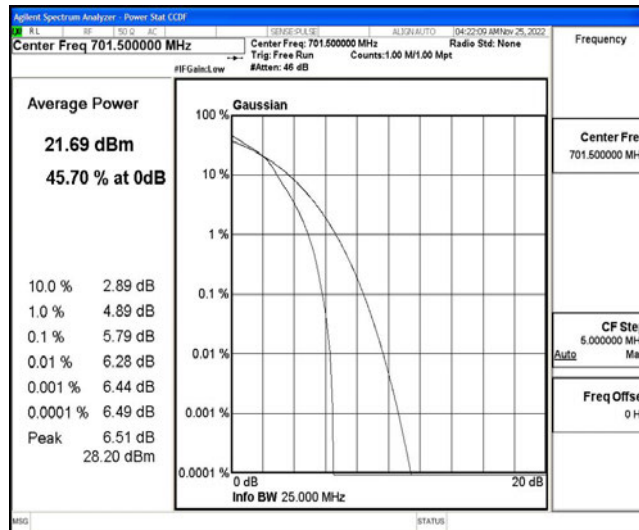


Band12-5MHz-QPSK-23155-25RB#0

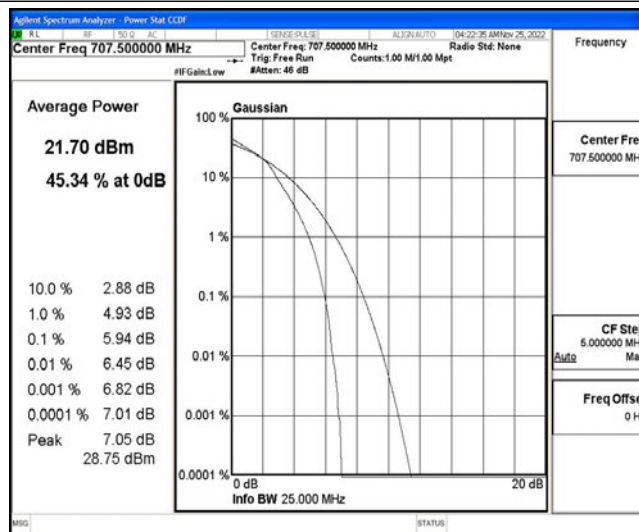




Band12-5MHz-16QAM-23035-25RB#0

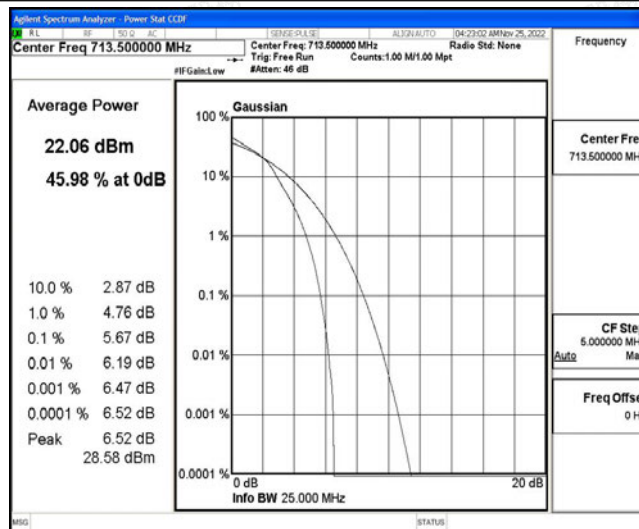


Band12-5MHz-16QAM-23095-25RB#0

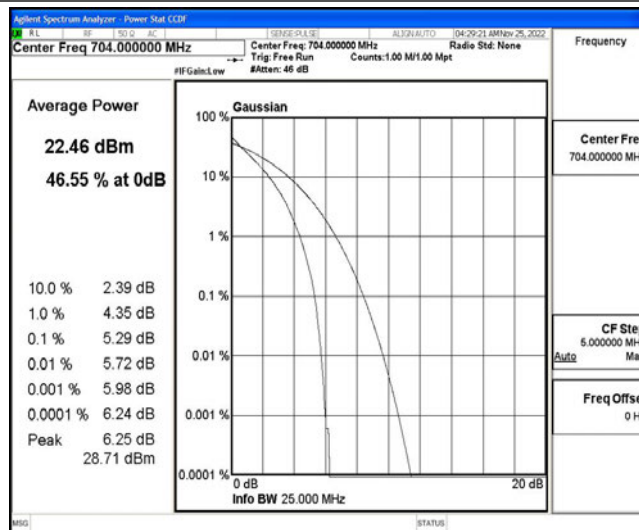


Band12-5MHz-16QAM-23155-25RB#0

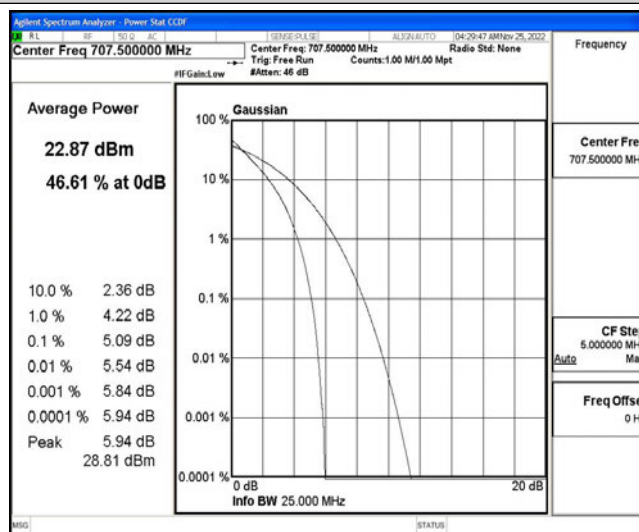




Band12-10MHz-QPSK-23060-50RB#0

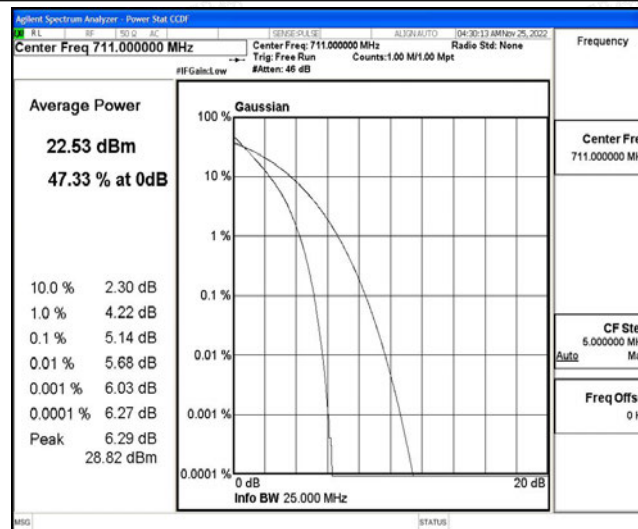


Band12-10MHz-QPSK-23095-50RB#0

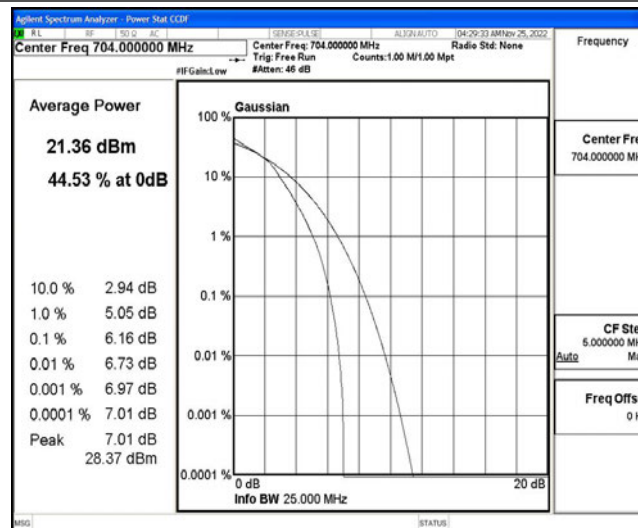


Band12-10MHz-QPSK-23130-50RB#0

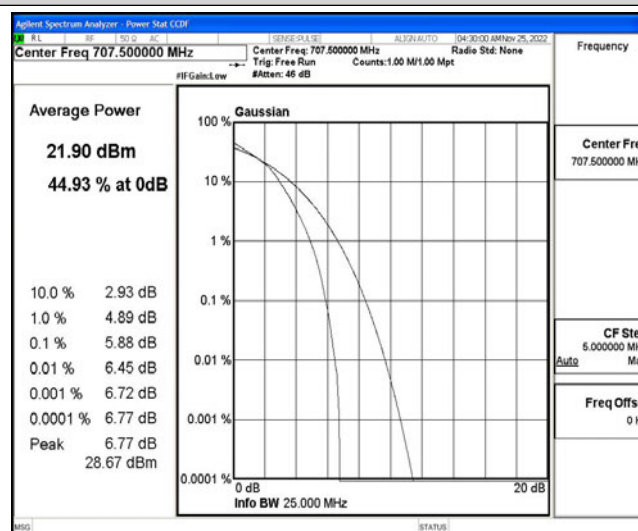




Band12-10MHz-16QAM-23060-50RB#0

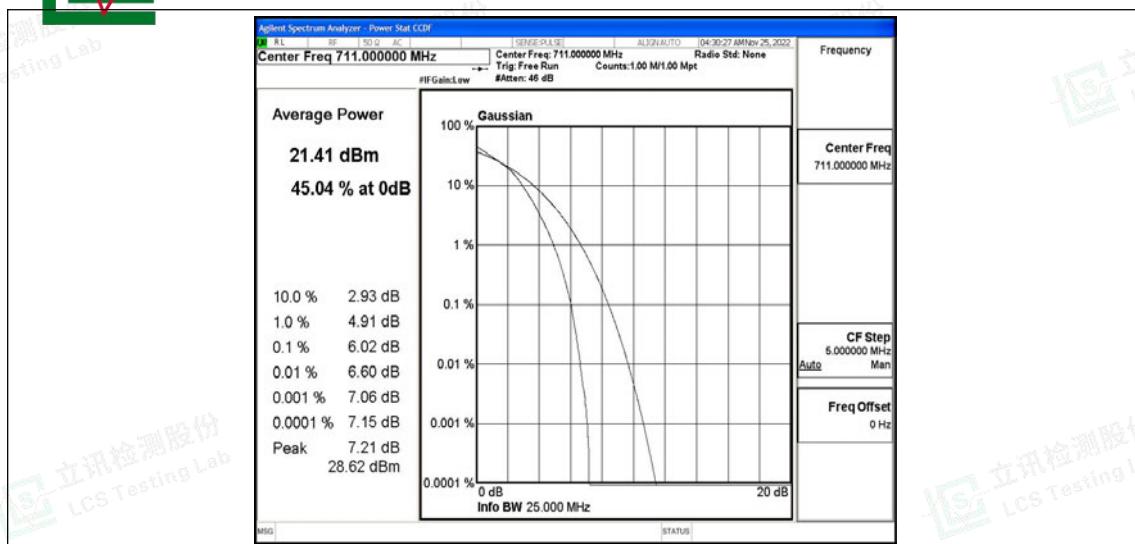


Band12-10MHz-16QAM-23095-50RB#0



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







J.3 26dB Bandwidth and Occupied Bandwidth

Test Result

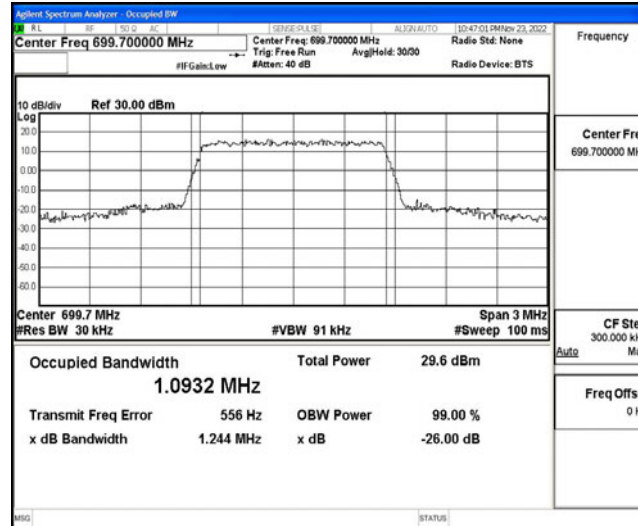
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0932	1.244	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0969	1.245	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0946	1.245	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1054	1.250	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.1031	1.241	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0910	1.239	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7046	3.027	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7097	3.022	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6995	3.008	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6941	3.029	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7113	3.024	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6963	3.036	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5238	4.962	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5099	4.988	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5057	4.990	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5033	4.957	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5268	4.988	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5204	4.981	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9997	9.942	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0245	9.898	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9673	9.878	PASS
Band12	10MHz	16QAM	23060	50RB#0	9.0109	9.896	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0009	9.917	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9694	9.865	PASS



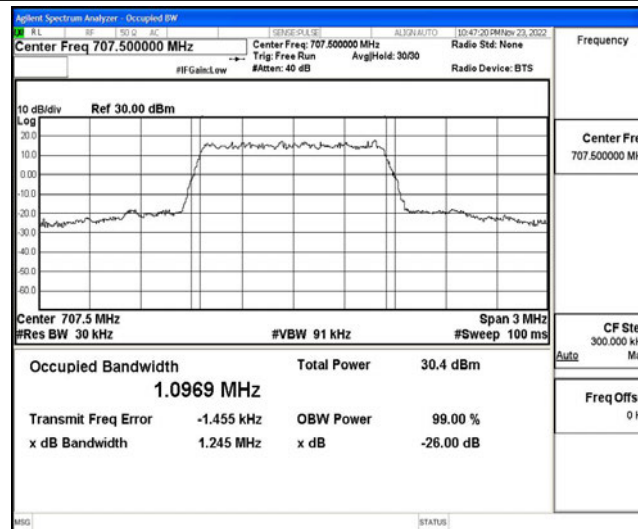


Test Graphs

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

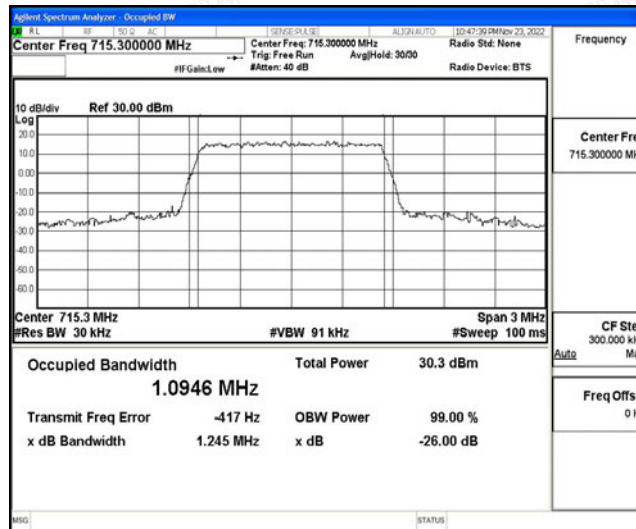


Band12-1.4MHz-QPSK-23095-6RB#0

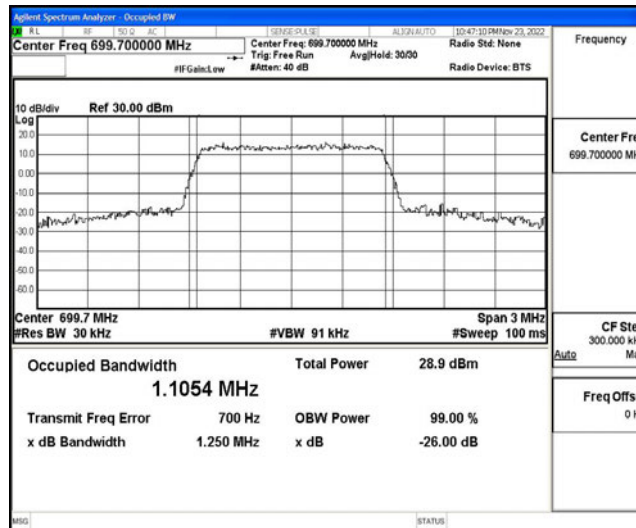


Band12-1.4MHz-QPSK-23173-6RB#0

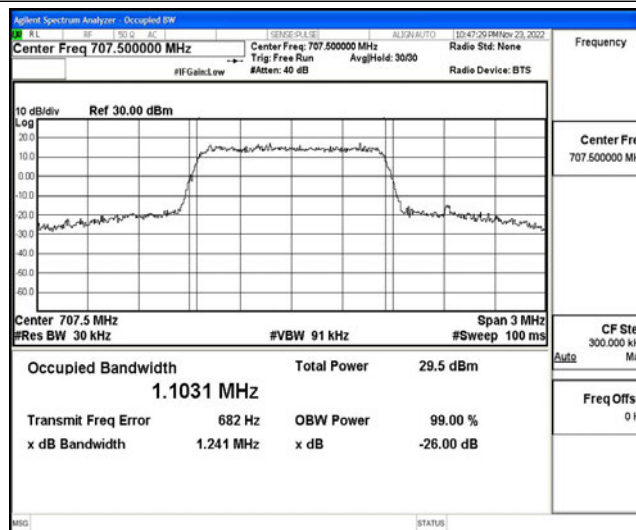




Band12-1.4MHz-16QAM-23017-6RB#0

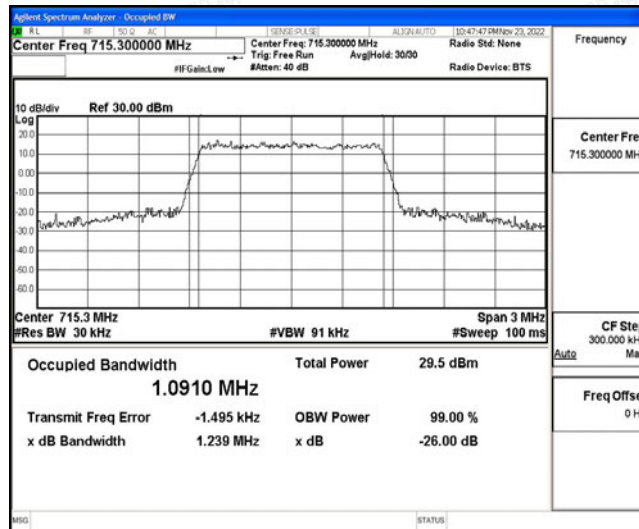


Band12-1.4MHz-16QAM-23095-6RB#0

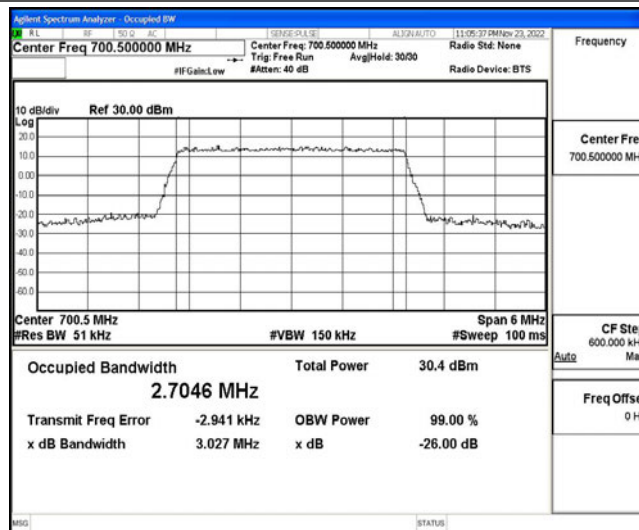


Band12-1.4MHz-16QAM-23173-6RB#0

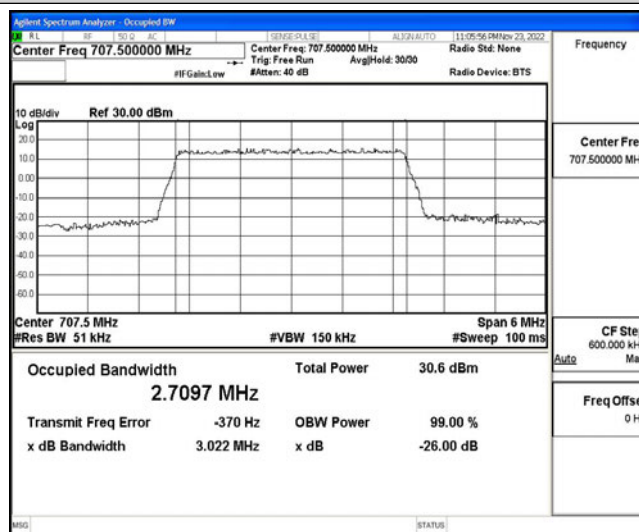




Band12-3MHz-QPSK-23025-15RB#0

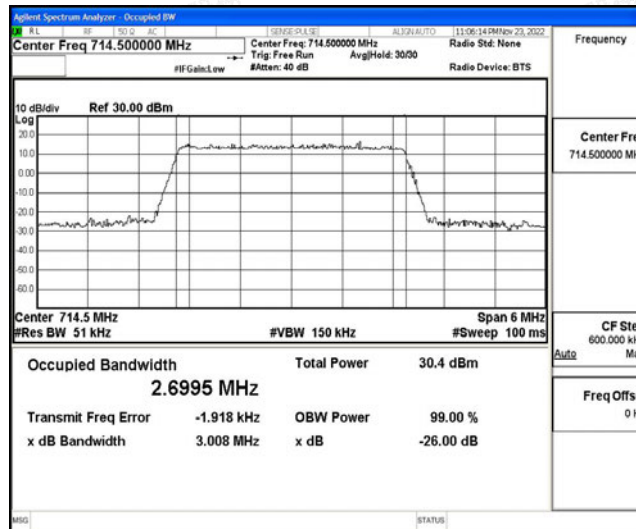


Band12-3MHz-QPSK-23095-15RB#0

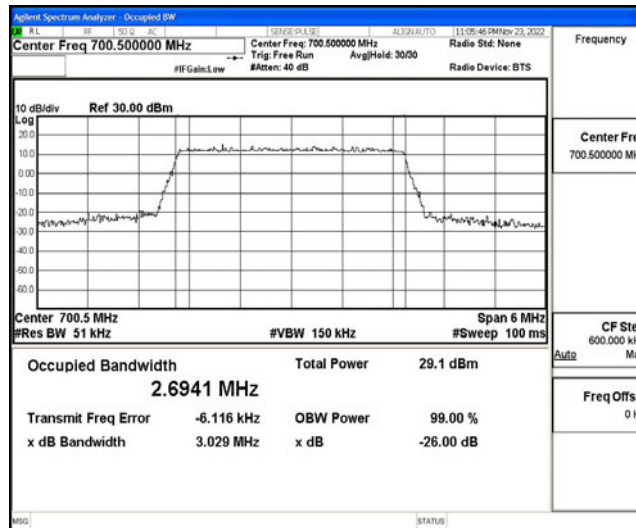


Band12-3MHz-QPSK-23165-15RB#0

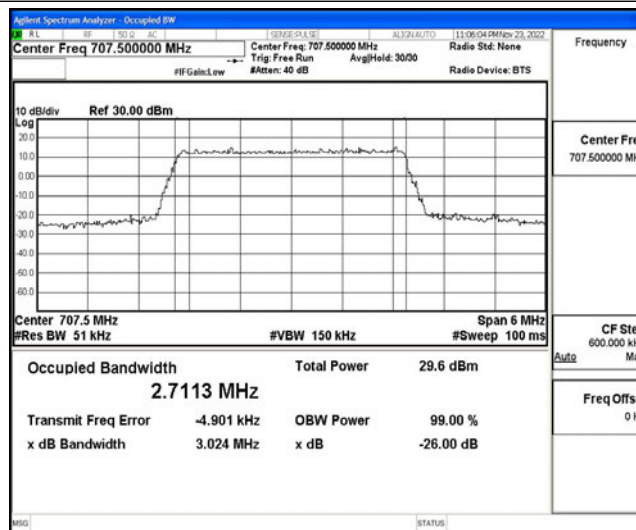




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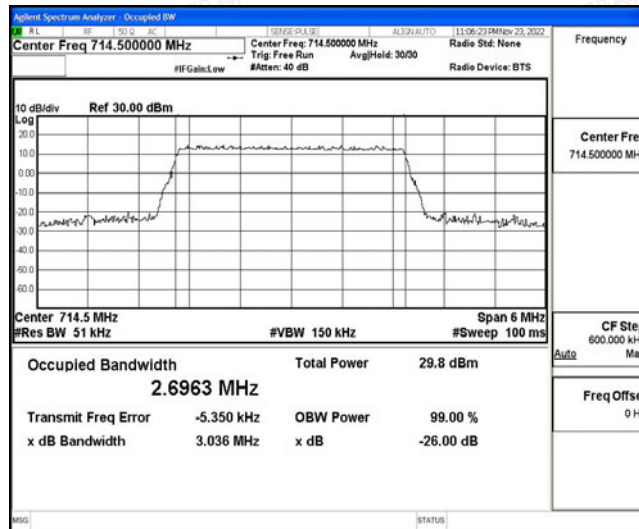


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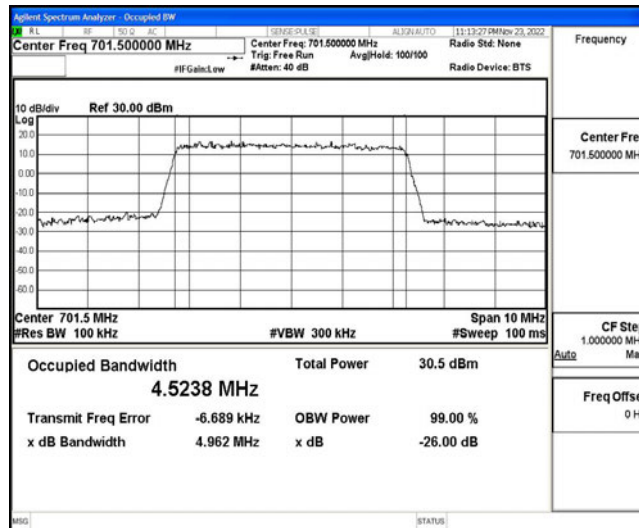


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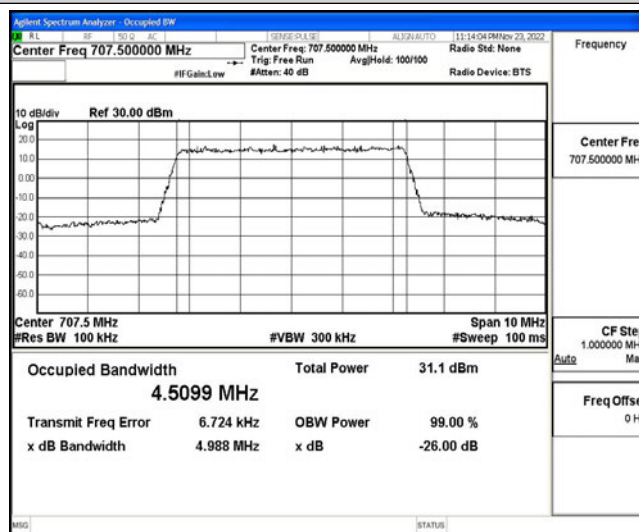




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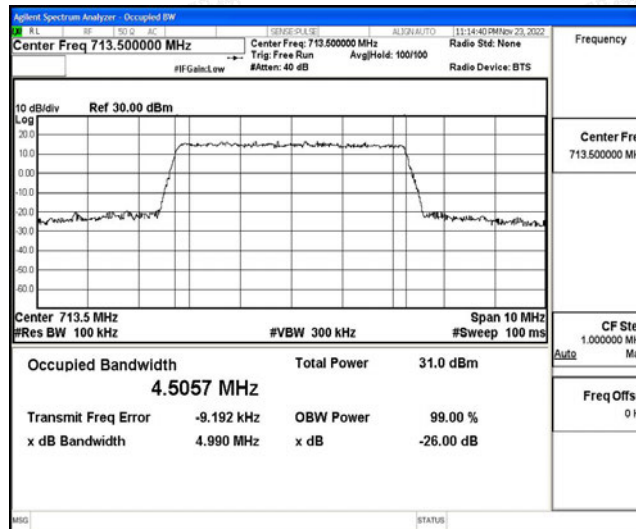


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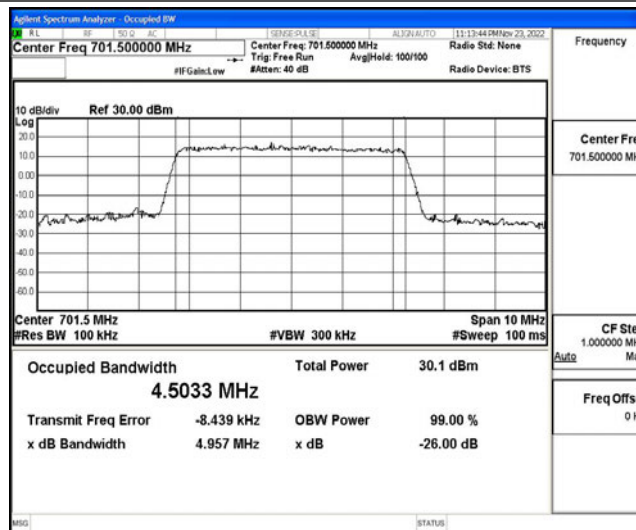


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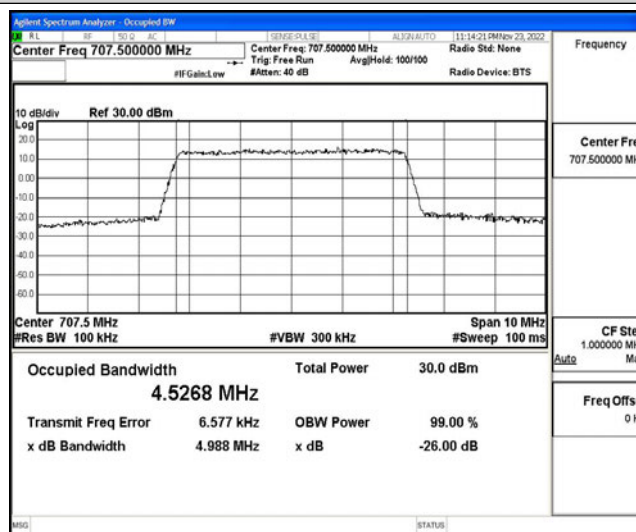




Band12-5MHz-16QAM-23035-25RB#0

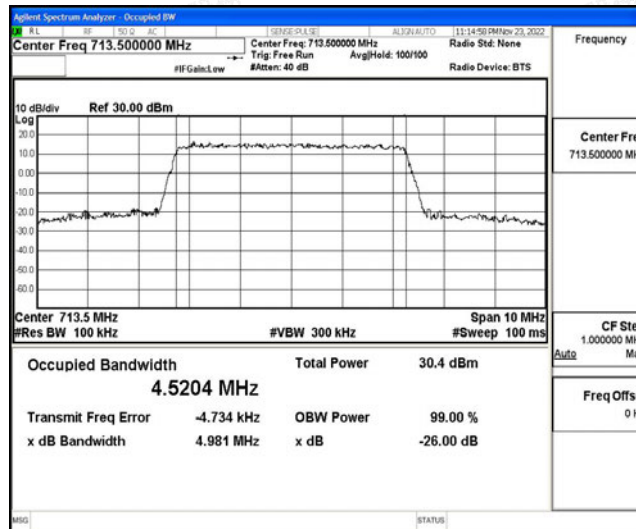


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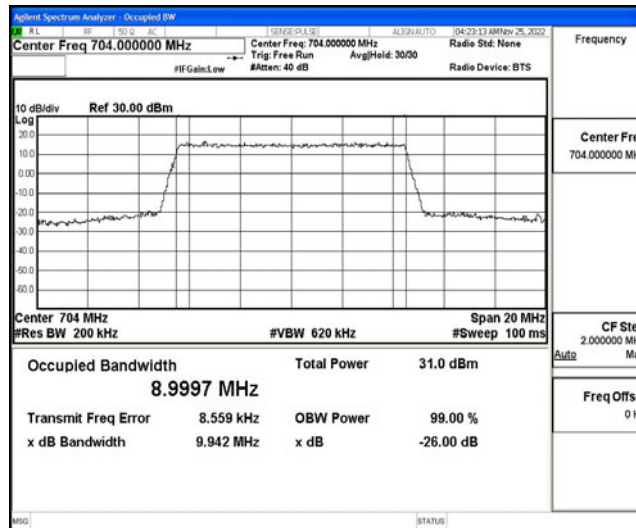


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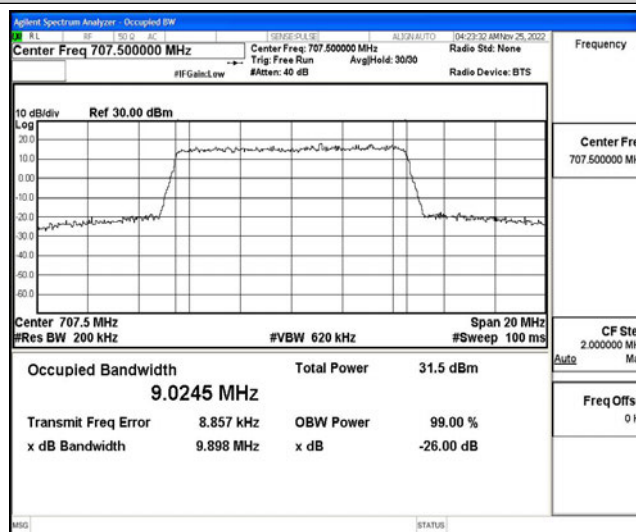




Band12-10MHz-QPSK-23060-50RB#0

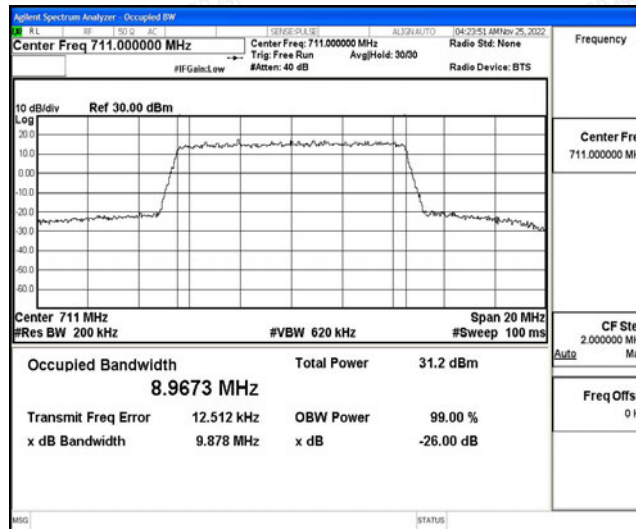


Band12-10MHz-QPSK-23095-50RB#0

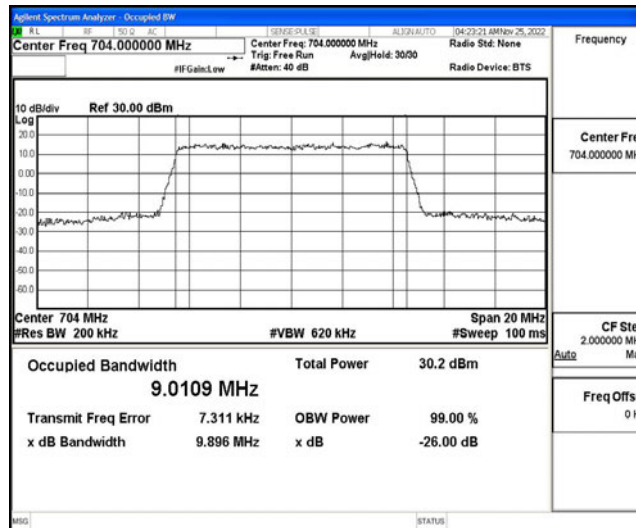


Band12-10MHz-QPSK-23130-50RB#0

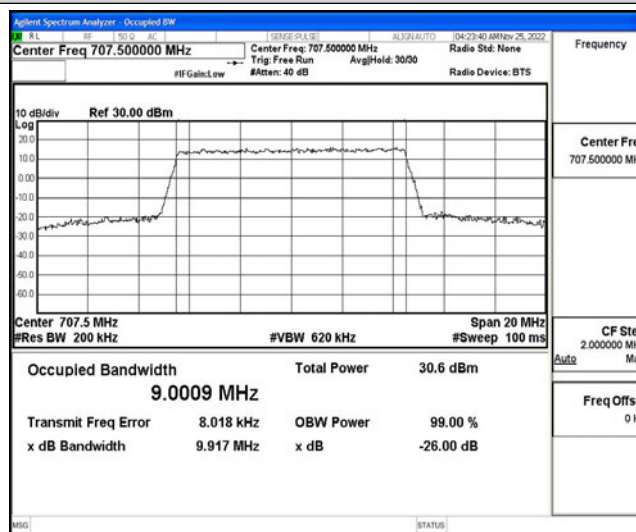




Band12-10MHz-16QAM-23060-50RB#0

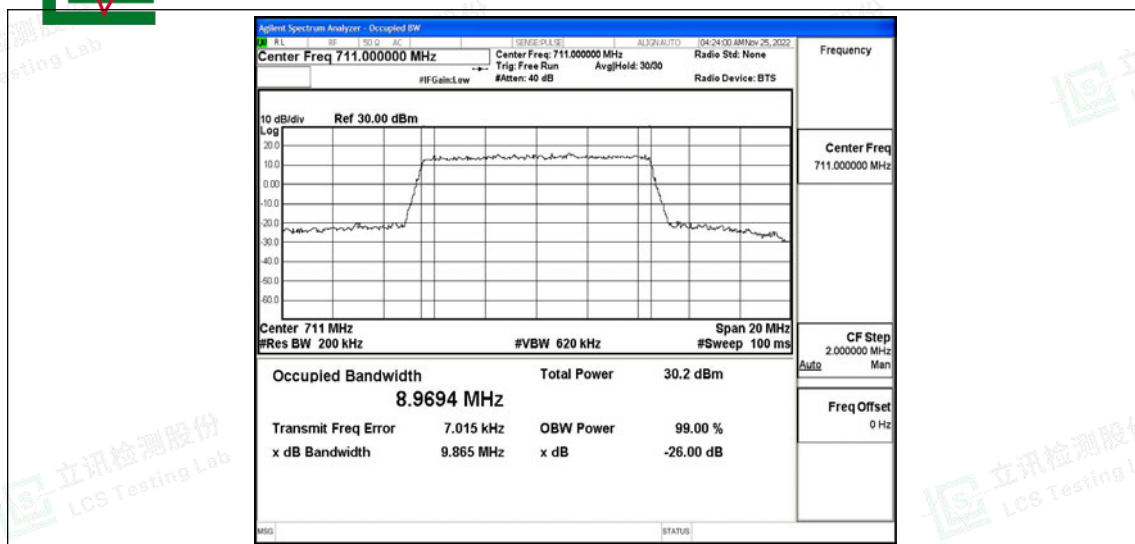


Band12-10MHz-16QAM-23095-50RB#0



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





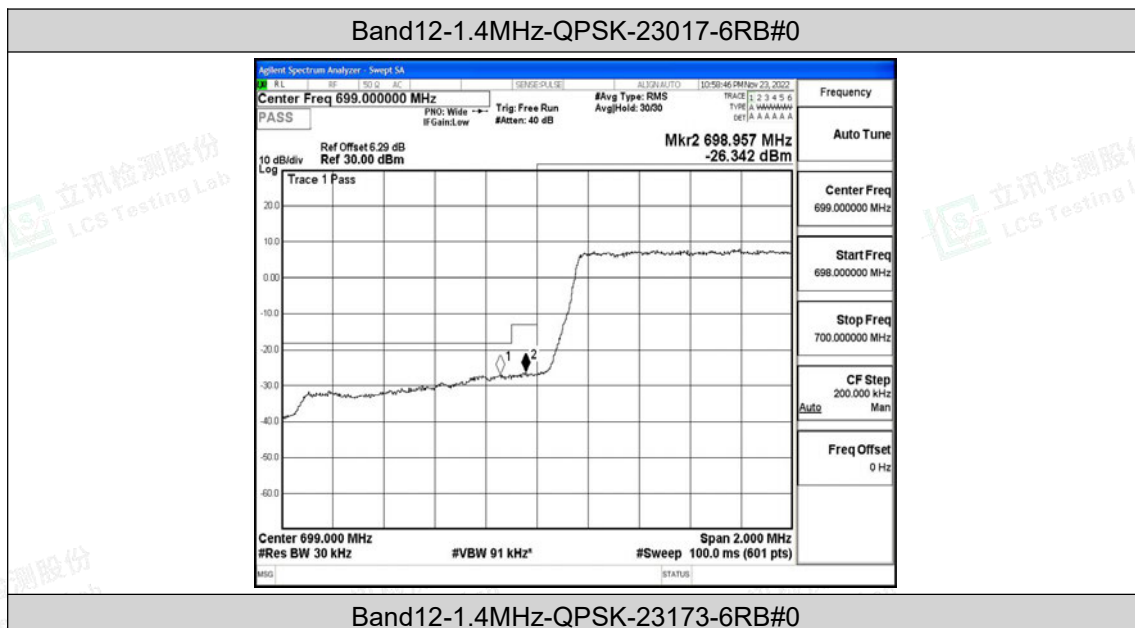


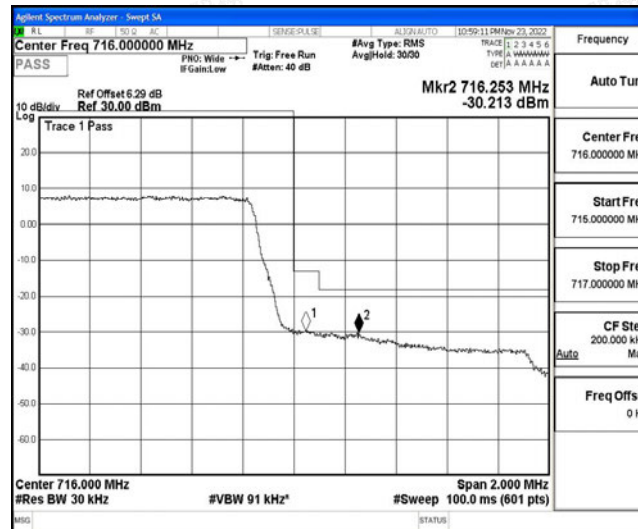
J.4 Band Edge

Test Result

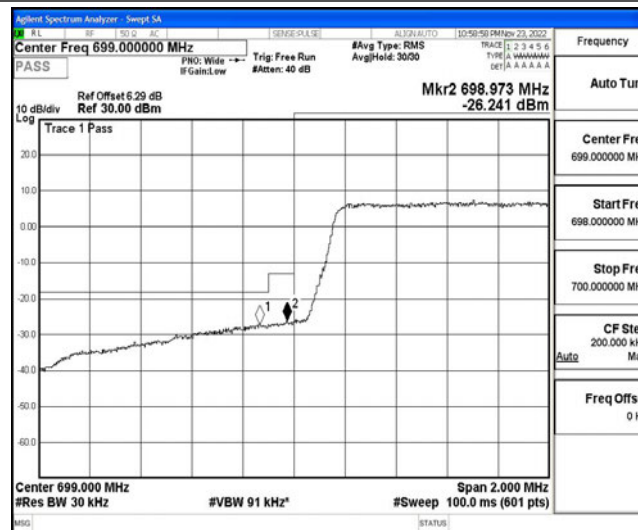
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-26.90,-26.34	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-29.60,-30.21	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-27.20,-26.24	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-29.13,-29.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	-29.22,-21.74	PASS
Band12	3MHz	QPSK	23165	15RB#0	-22.50,-32.41	PASS
Band12	3MHz	16QAM	23025	15RB#0	-29.65,-22.31	PASS
Band12	3MHz	16QAM	23165	15RB#0	-23.13,-31.98	PASS
Band12	5MHz	QPSK	23035	25RB#0	-25.25	PASS
Band12	5MHz	QPSK	23155	25RB#0	-25.92	PASS
Band12	5MHz	16QAM	23035	25RB#0	-26.08	PASS
Band12	5MHz	16QAM	23155	25RB#0	-26.44	PASS
Band12	10MHz	QPSK	23060	50RB#0	-29.62,-28.03	PASS
Band12	10MHz	QPSK	23130	50RB#0	-27.01,-28.70	PASS
Band12	10MHz	16QAM	23060	50RB#0	-30.10,-28.59	PASS
Band12	10MHz	16QAM	23130	50RB#0	-28.39,-29.92	PASS

Test Graphs

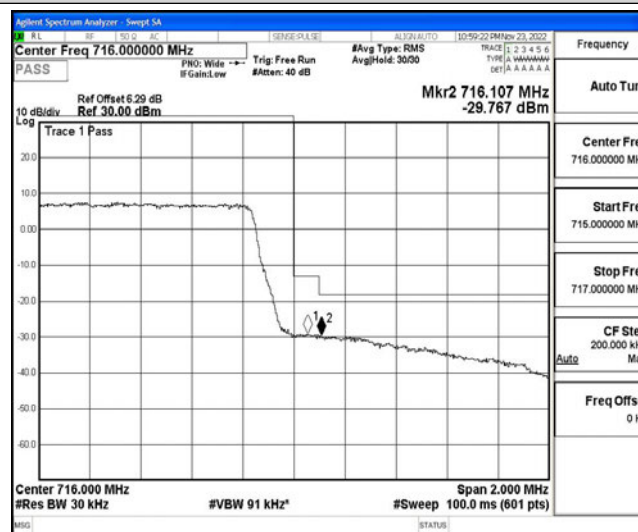




Band12-1.4MHz-16QAM-23017-6RB#0

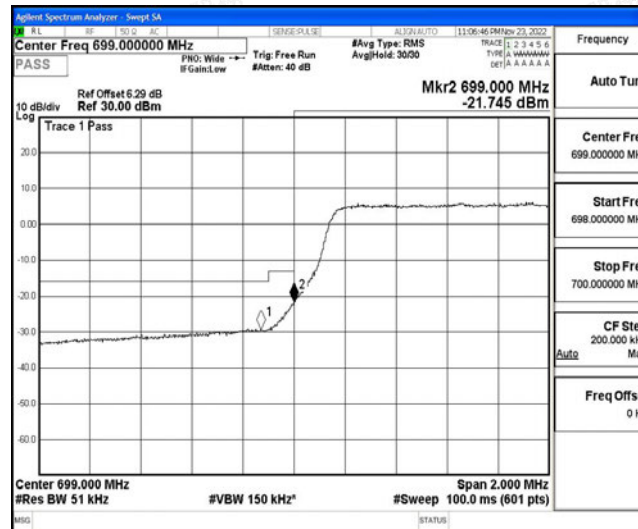


Band12-1.4MHz-16QAM-23173-6RB#0

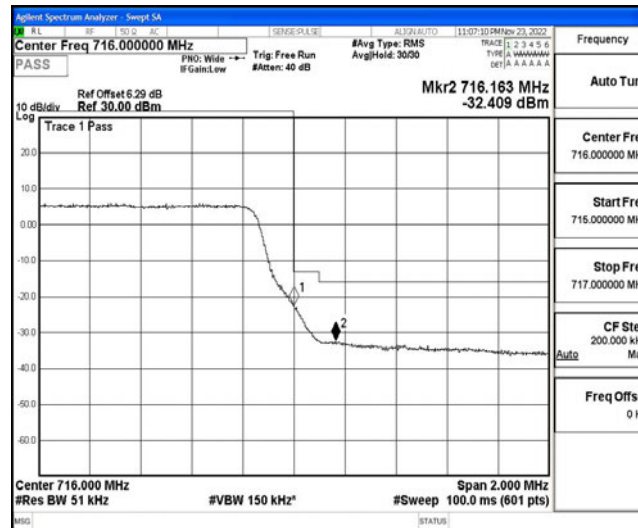


Band12-3MHz-QPSK-23025-15RB#0

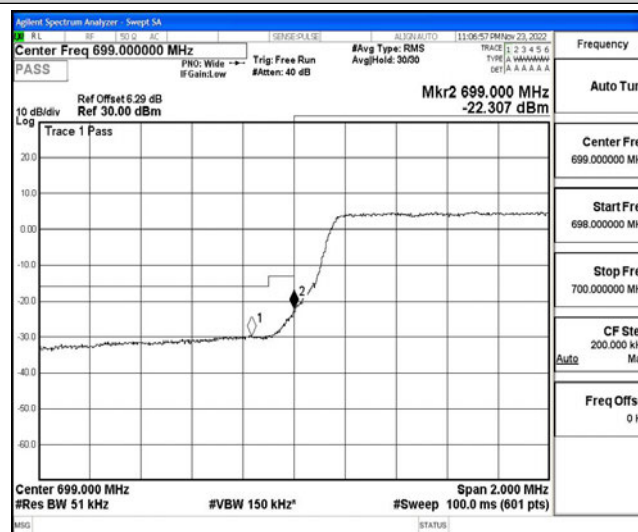




Band12-3MHz-QPSK-23165-15RB#0

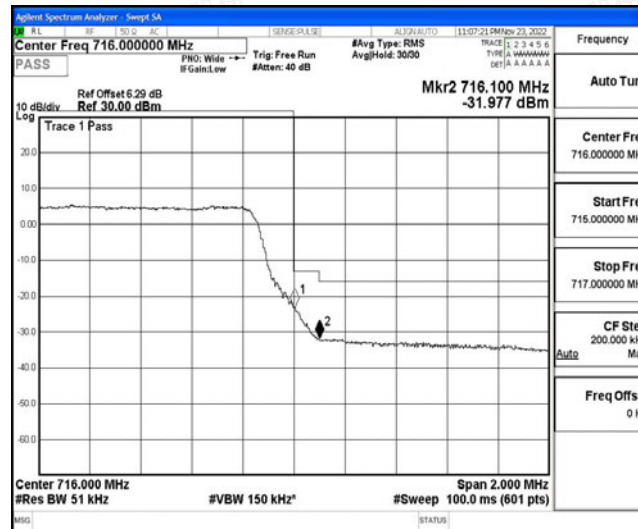


Band12-3MHz-16QAM-23025-15RB#0

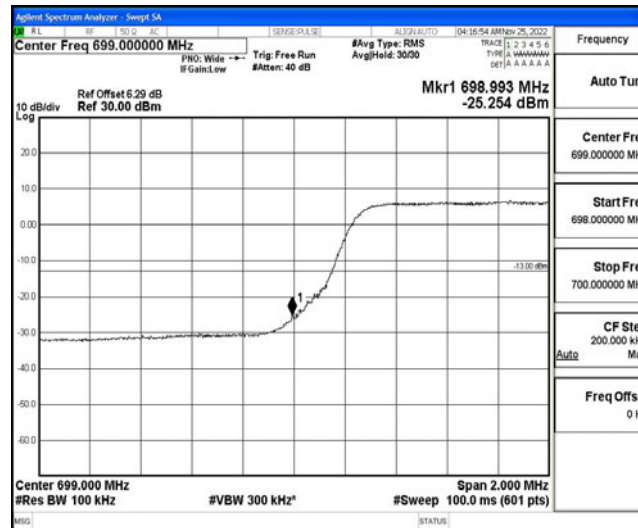


Band12-3MHz-16QAM-23165-15RB#0

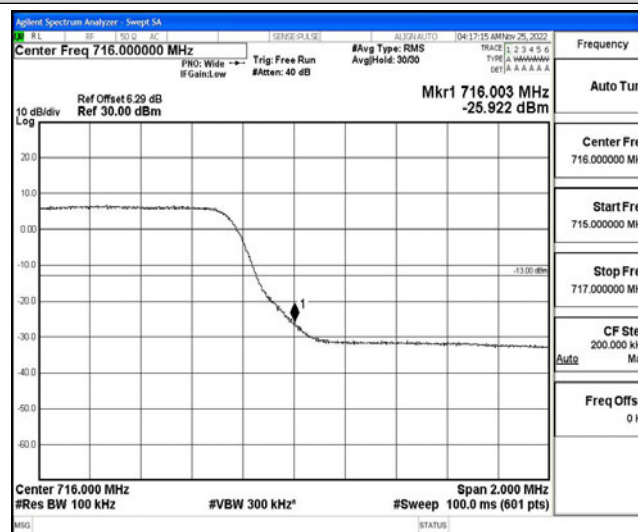




Band12-5MHz-QPSK-23035-25RB#0

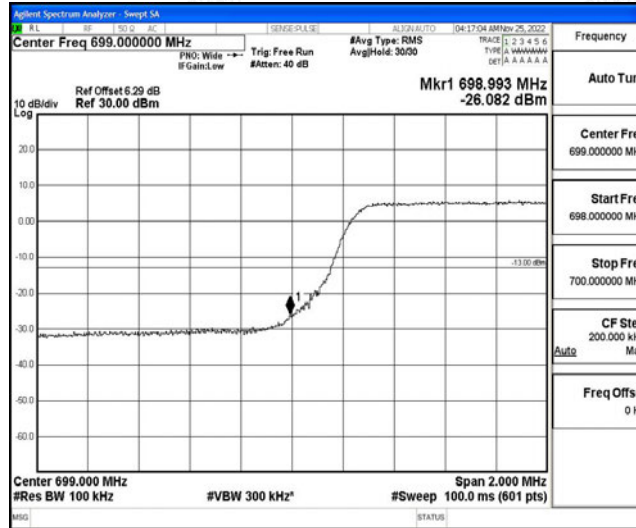


Band12-5MHz-QPSK-23155-25RB#0

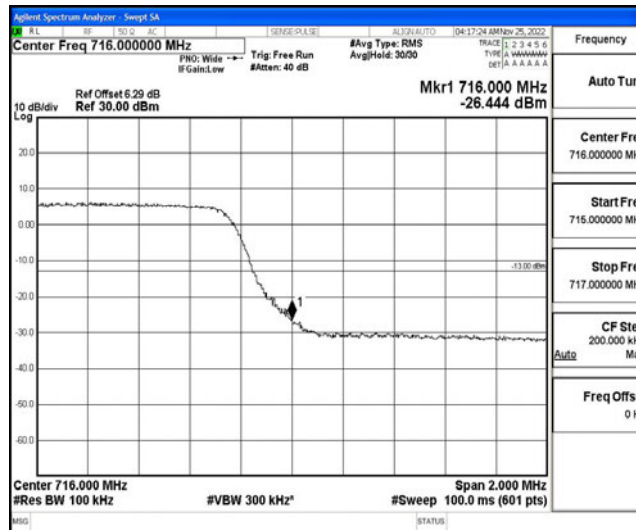


Band12-5MHz-16QAM-23035-25RB#0

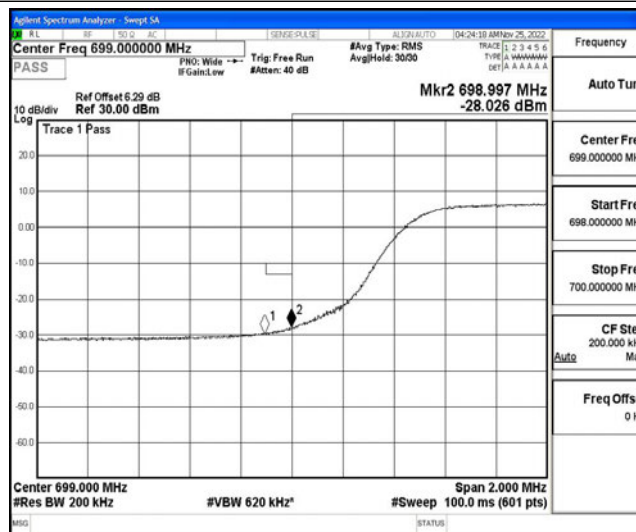




Band12-5MHz-16QAM-23155-25RB#0

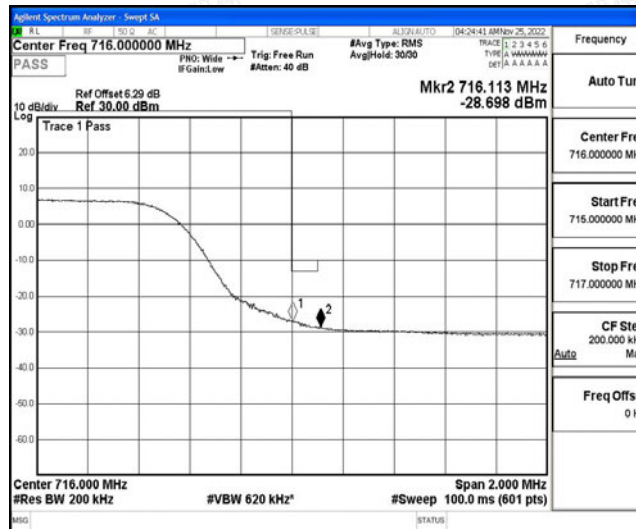


Band12-10MHz-QPSK-23060-50RB#0

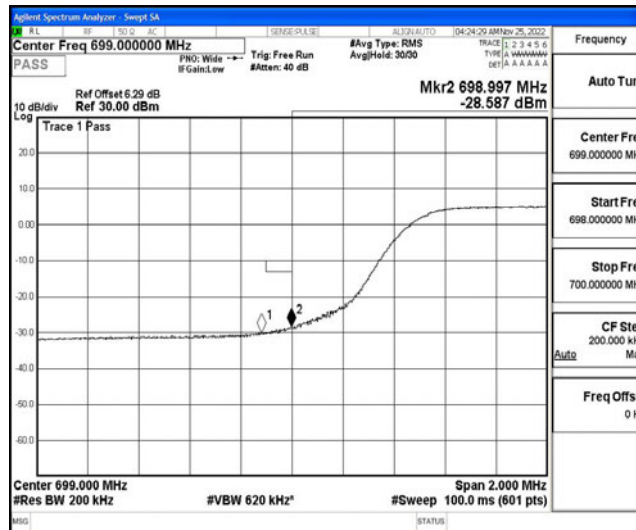


Band12-10MHz-QPSK-23130-50RB#0

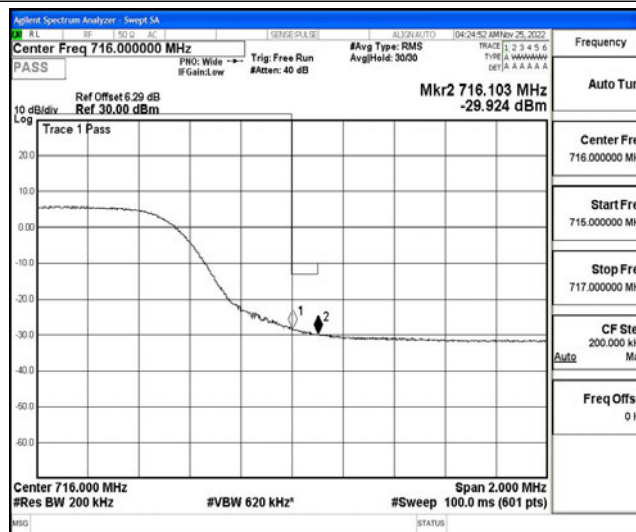




Band12-10MHz-16QAM-23060-50RB#0



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	-54.88	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-51.09	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-40.47	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-45.02	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.34	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.07	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.04	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-55.02	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-50.63	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-39.16	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-56.3	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-50.38	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-44.86	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.49	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-49.24	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-39.2	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-55.48	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-50.25	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-40.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-55.33	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-52.6	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.66	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-44.92	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.11	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.71	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.93	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-52.15	PASS





Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-50.44	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-41.37	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-44.97	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-54.99	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-40.34	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-44.93	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.6	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.76	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.99	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.04	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-55.01	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-50.7	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-40.55	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-44.83	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-55.7	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-50.94	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-41.4	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.85	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.12	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.87	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.88	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-55.4	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-52.3	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-40.18	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-44.98	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-55.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-51.47	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-40.43	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-45.01	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.18	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.57	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-54.81	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-51.44	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-40.43	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-45.03	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-55.8	PASS

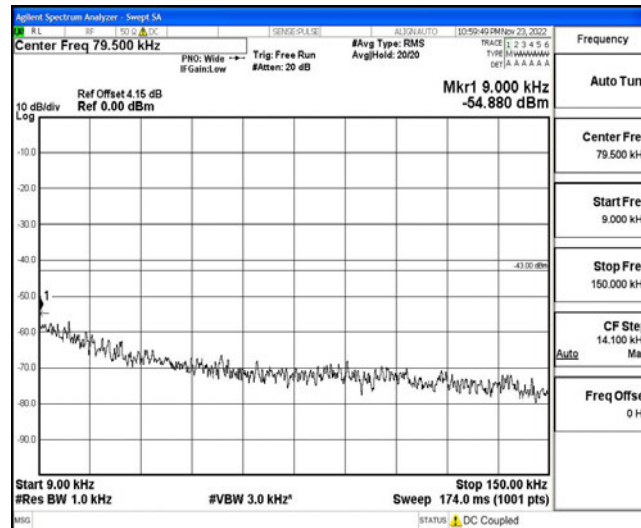




Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-52.7	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-41.17	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-44.91	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-56.33	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.22	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-39.66	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-45	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-56.39	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-50.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-40.16	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-44.95	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-56.94	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-51.19	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-39.29	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-44.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.28	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-49.68	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.82	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.96	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-55.27	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-50.88	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-40.15	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-44.89	PASS

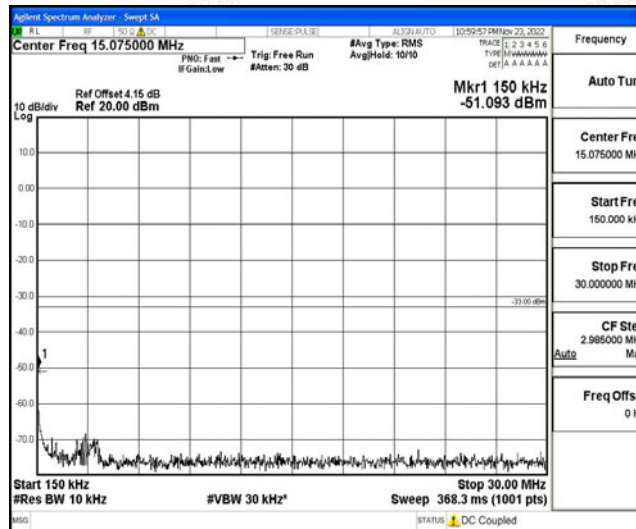
Test Graphs

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

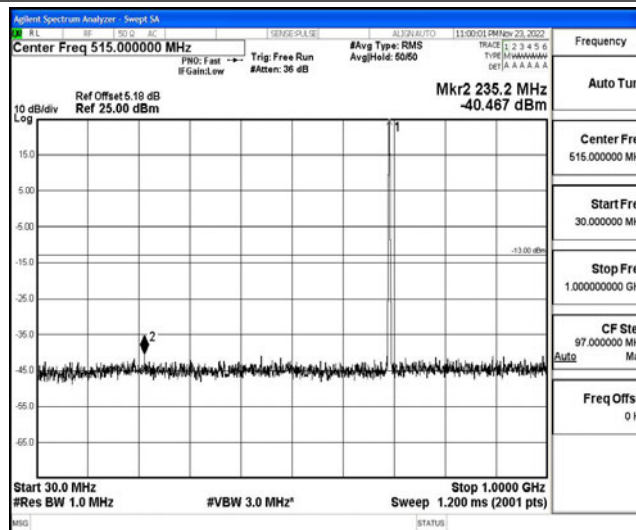


Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz

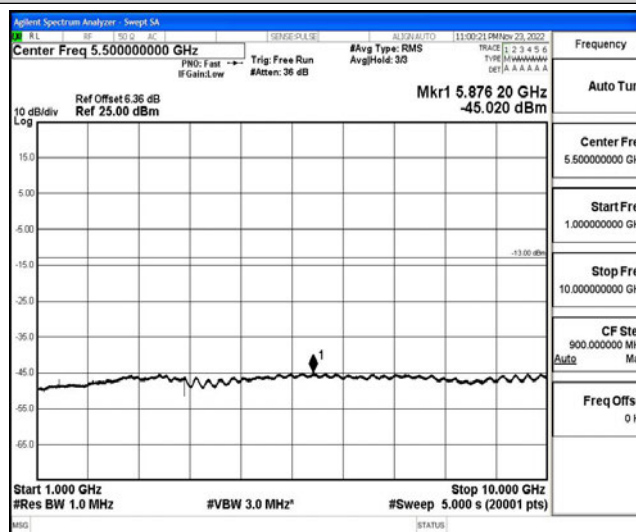




Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz

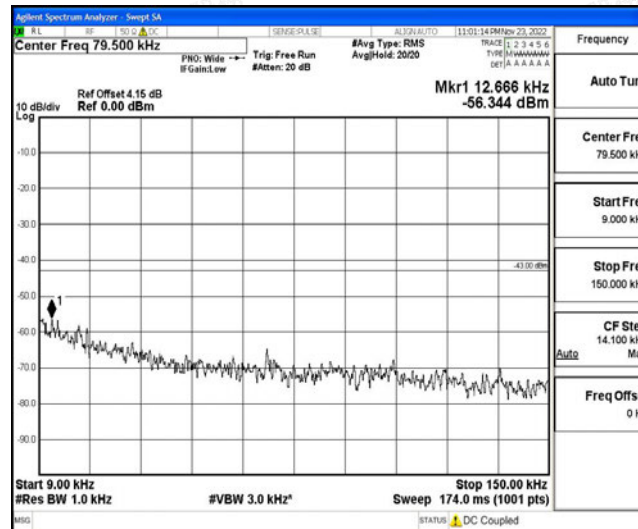


Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz

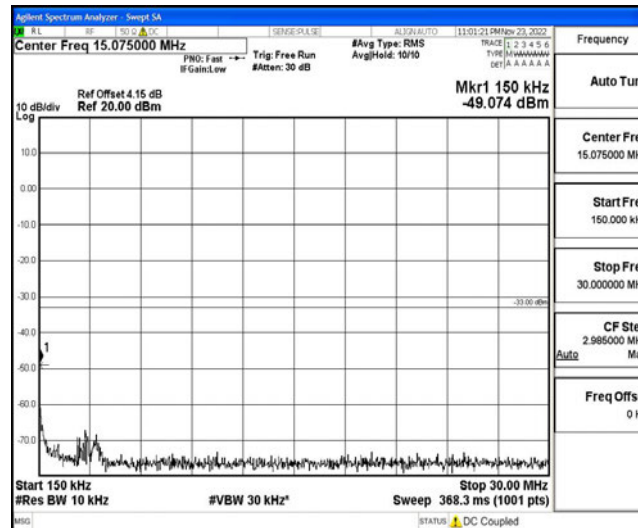


Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

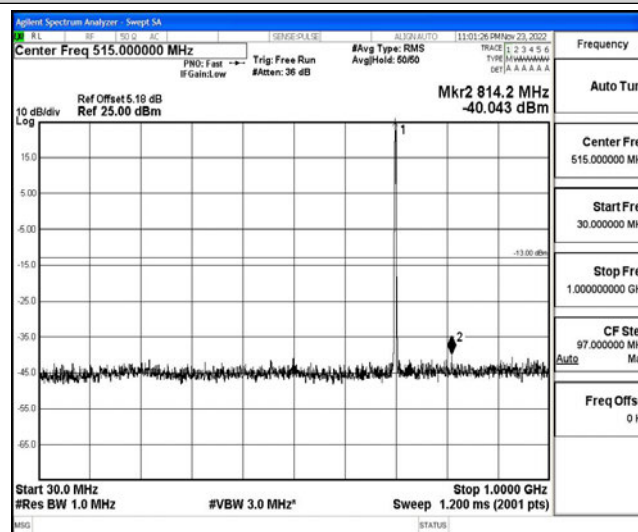




Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

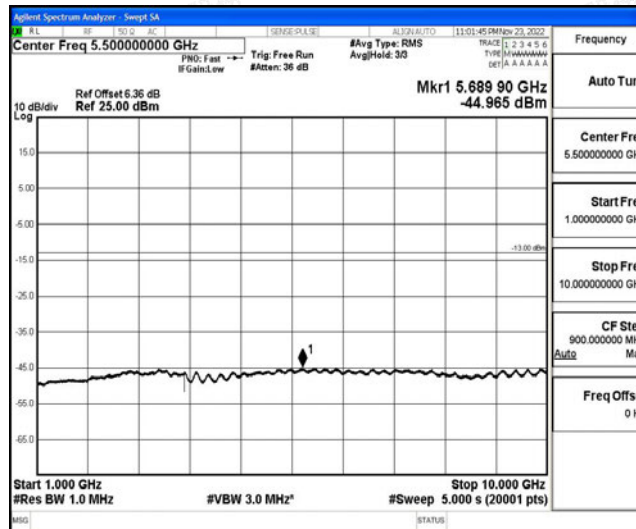


Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

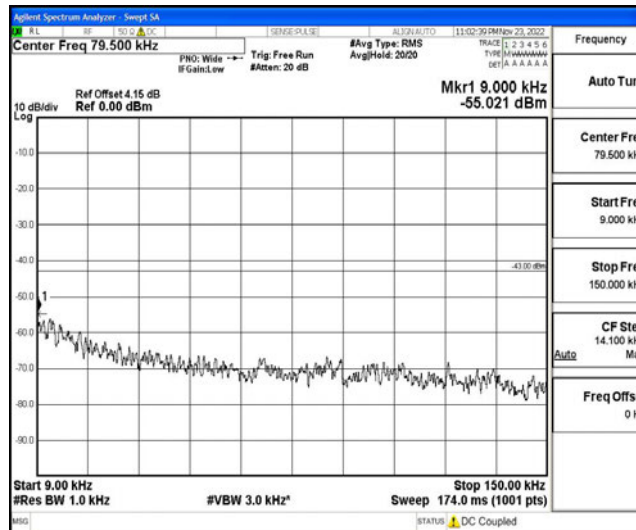


Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

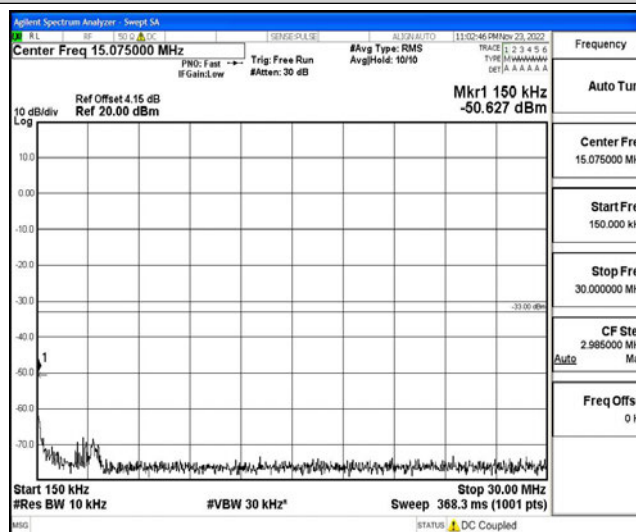




Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz

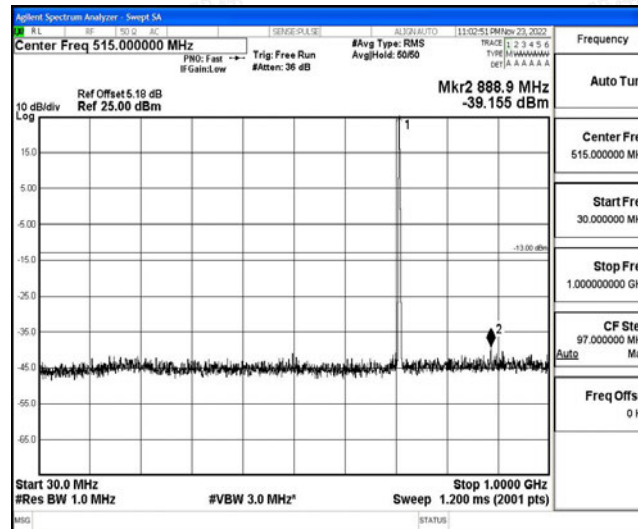


Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz

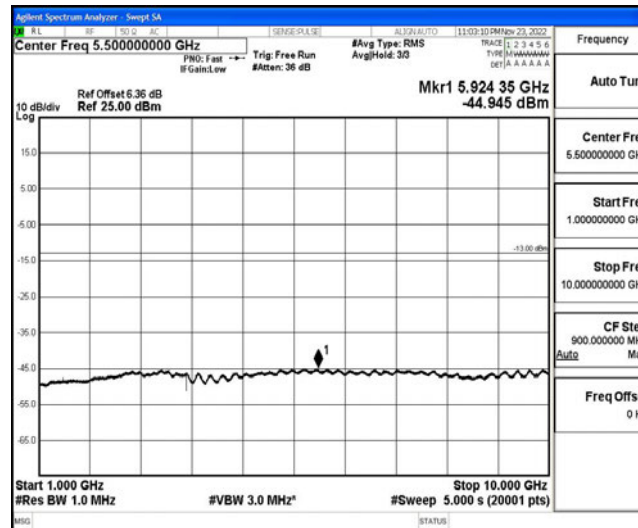


Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz

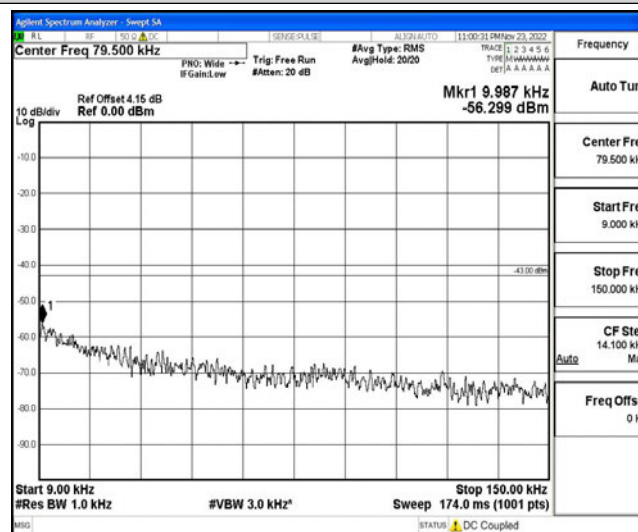




Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz

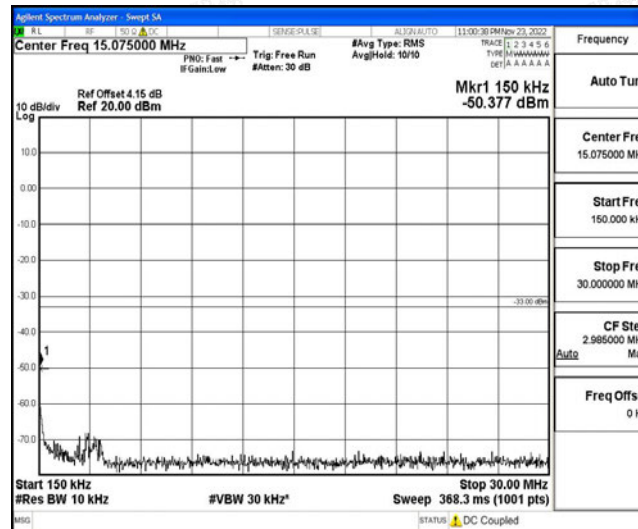


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz

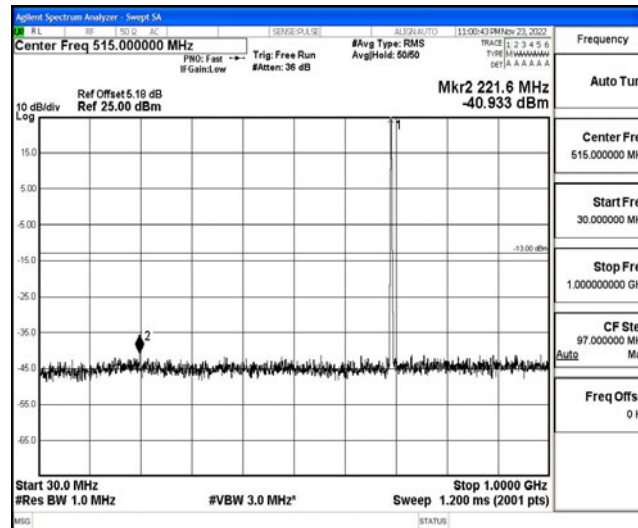


Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz

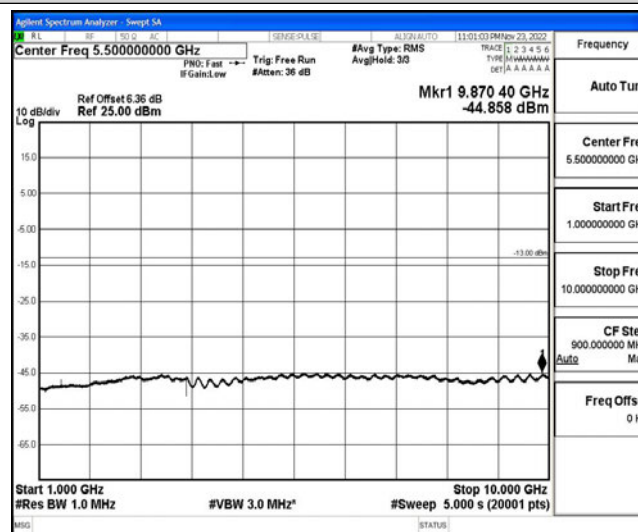




Band12-1.4MHz-16QAM-23017-1RB#0-Range3:30~1000MHz

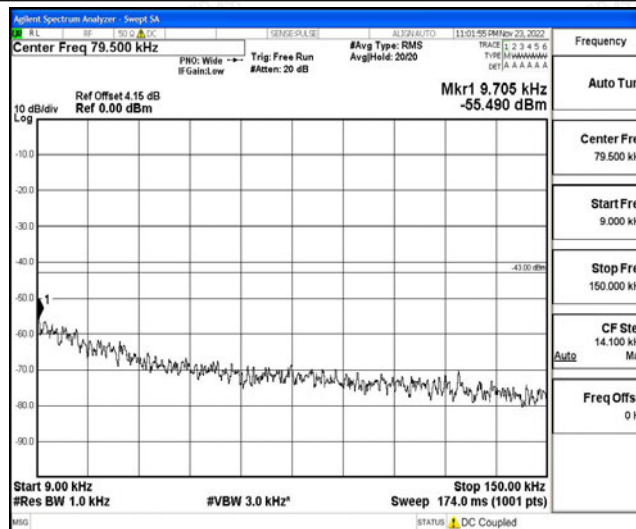


Band12-1.4MHz-16QAM-23017-1RB#0-Range4:1000~10000MHz

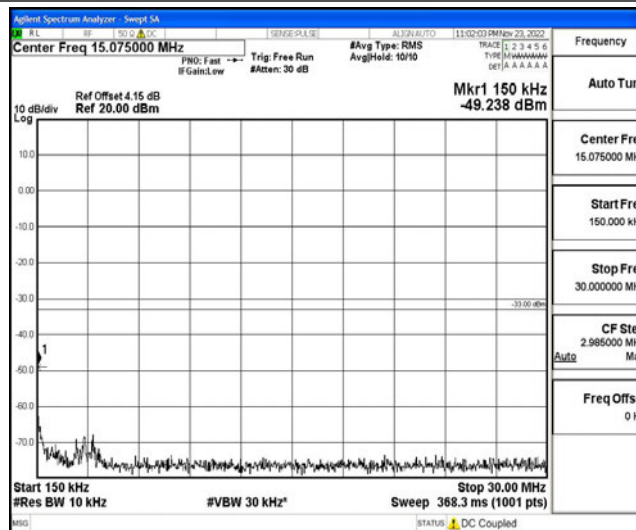


Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

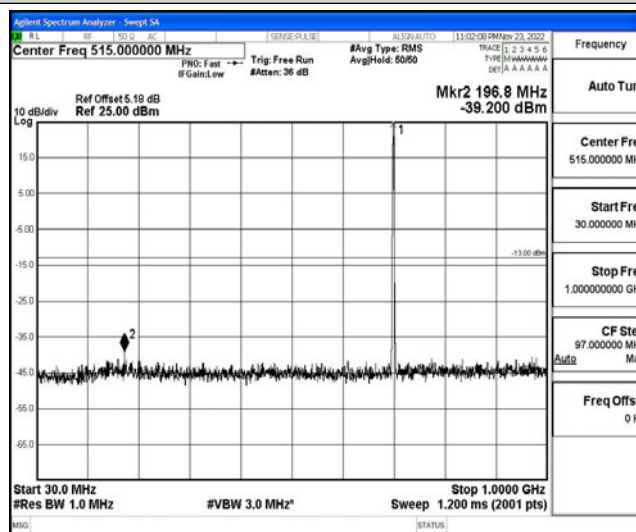




Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz

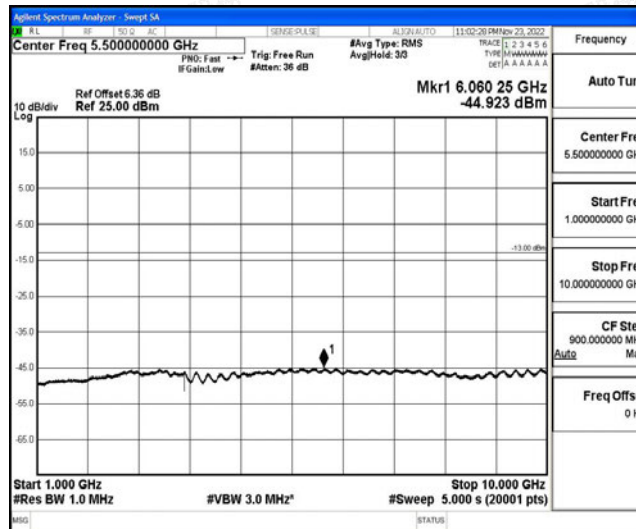


Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz

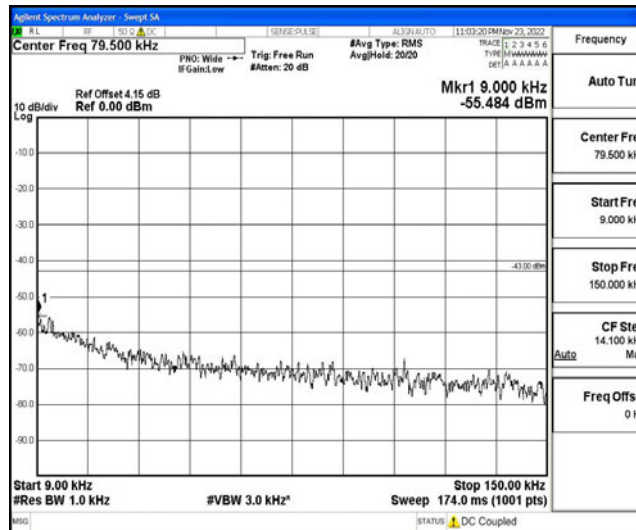


Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

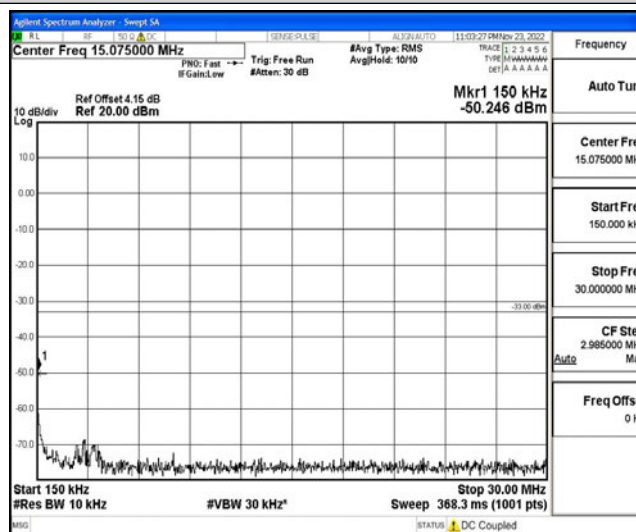




Band12-1.4MHz-16QAM-23173-1RB#0-Range1:0.009~0.15MHz

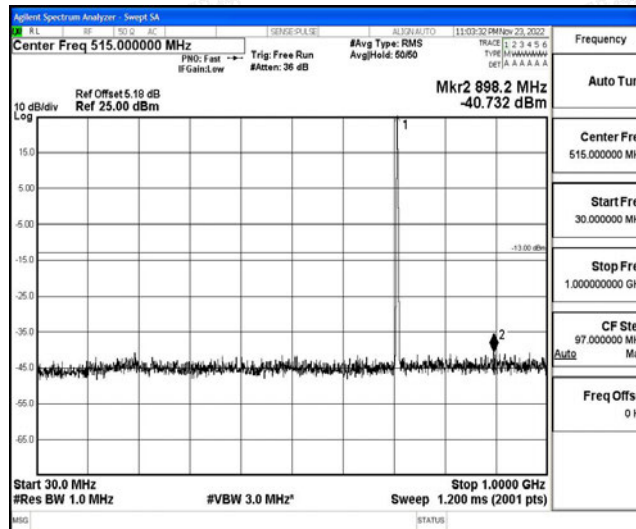


Band12-1.4MHz-16QAM-23173-1RB#0-Range2:0.15~30MHz

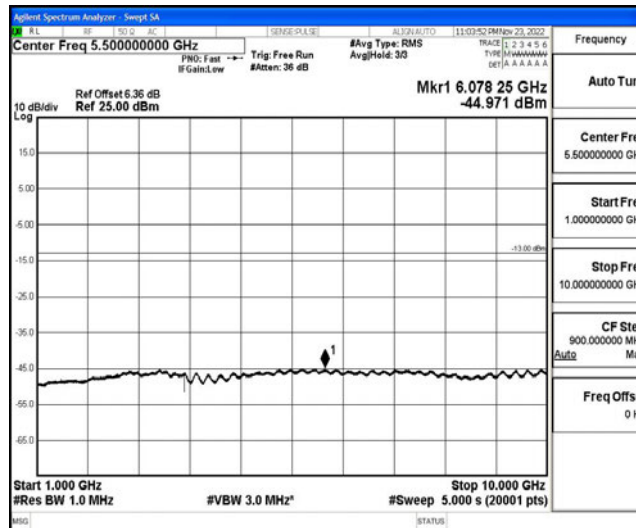


Band12-1.4MHz-16QAM-23173-1RB#0-Range3:30~1000MHz

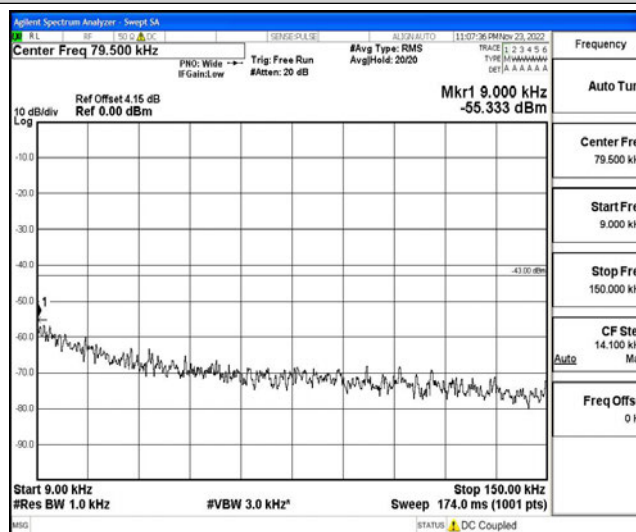




Band12-1.4MHz-16QAM-23173-1RB#0-Range4:1000~10000MHz

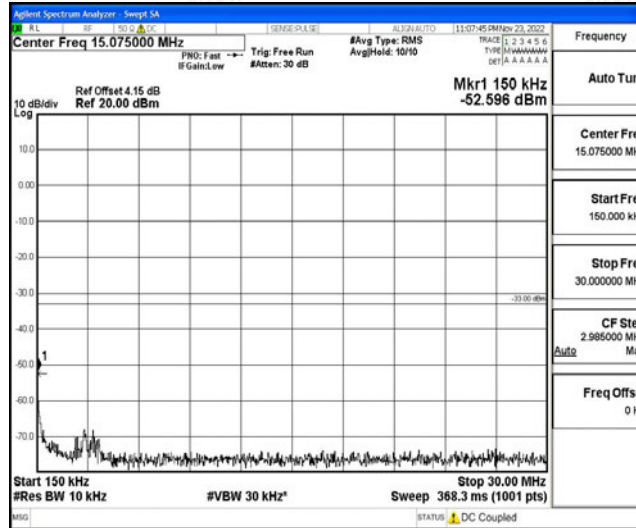


Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz

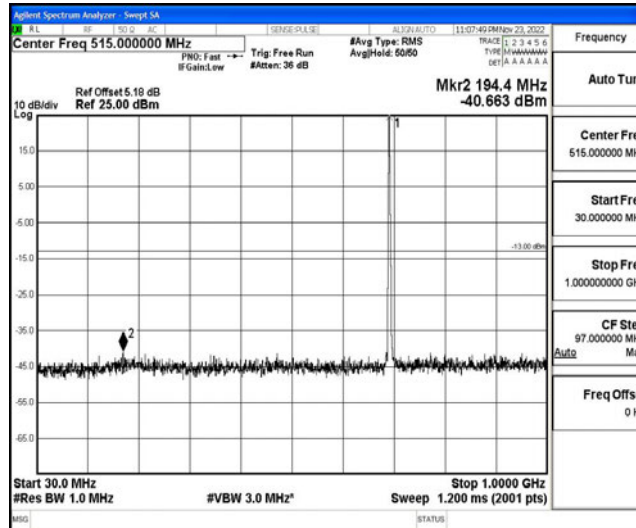


Band12-3MHz-QPSK-23025-1RB#0-Range2:0.15~30MHz

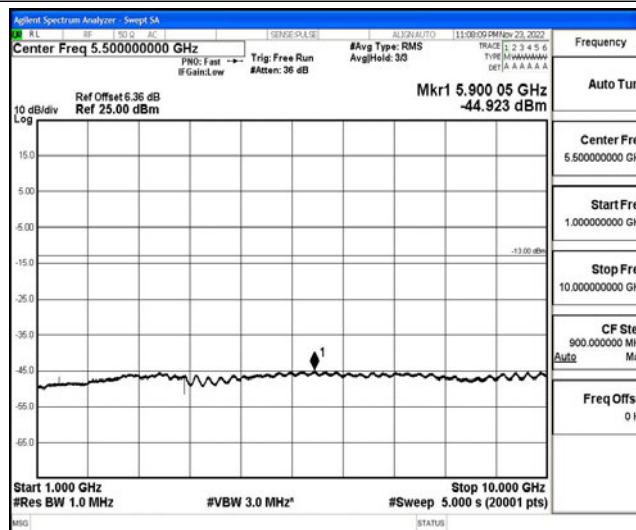




Band12-3MHz-QPSK-23025-1RB#0-Range3:30~1000MHz

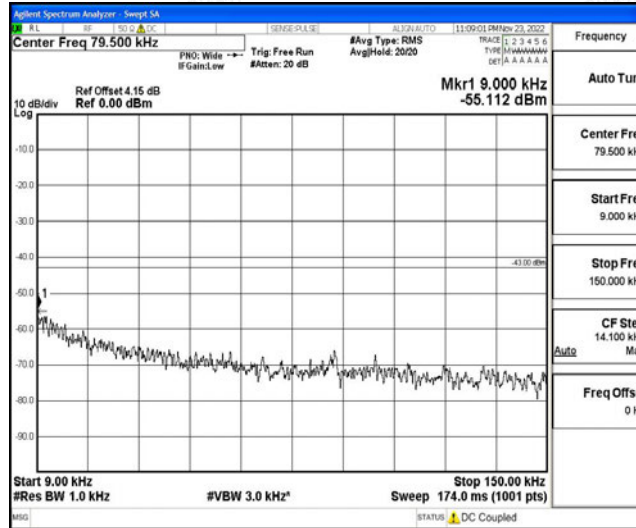


Band12-3MHz-QPSK-23025-1RB#0-Range4:1000~10000MHz

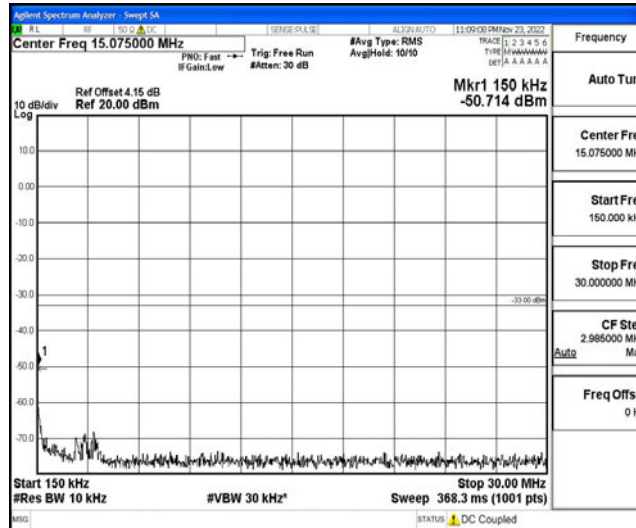


Band12-3MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

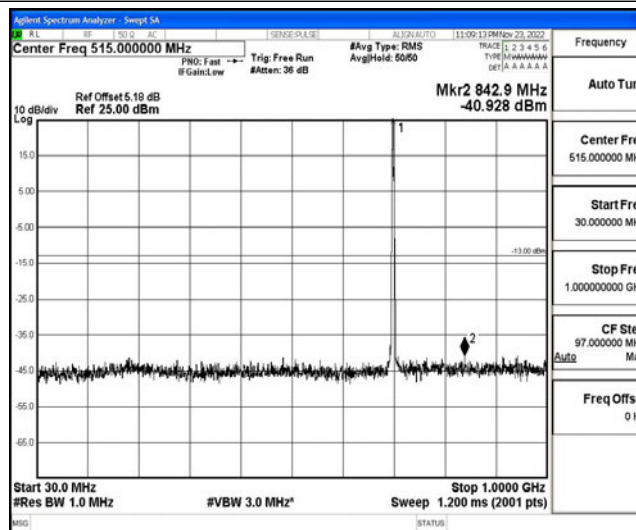




Band12-3MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

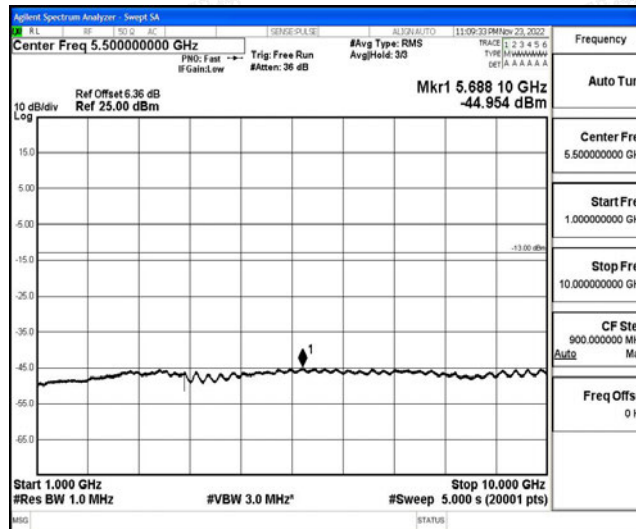


Band12-3MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

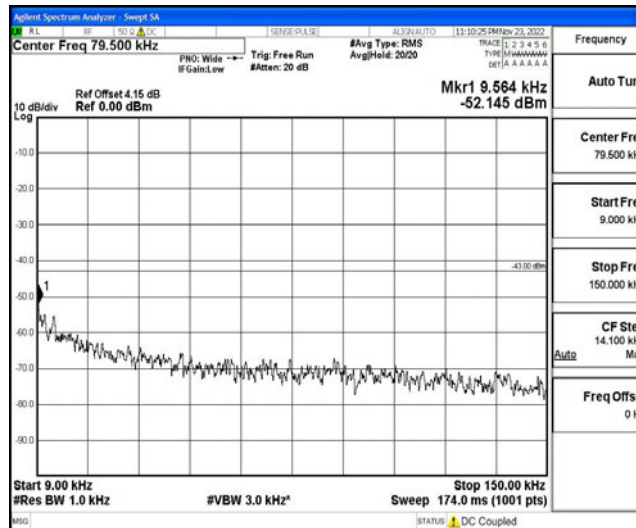


Band12-3MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

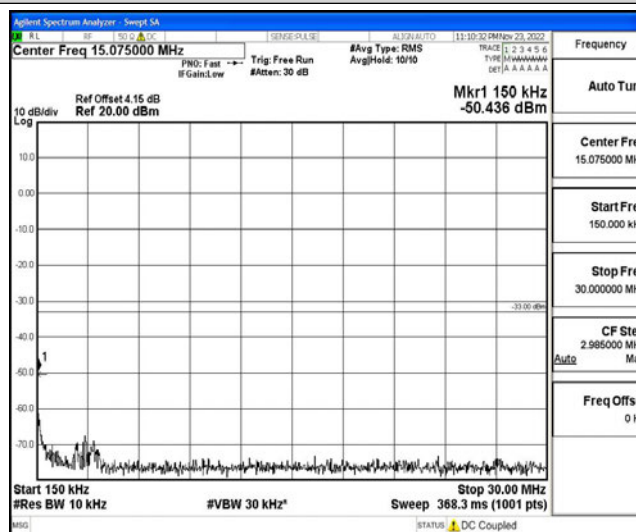




Band12-3MHz-QPSK-23165-1RB#0-Range1:0.009~0.15MHz

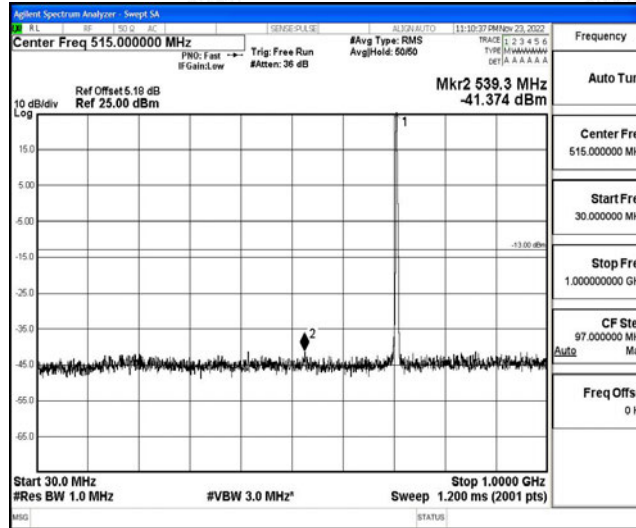


Band12-3MHz-QPSK-23165-1RB#0-Range2:0.15~30MHz

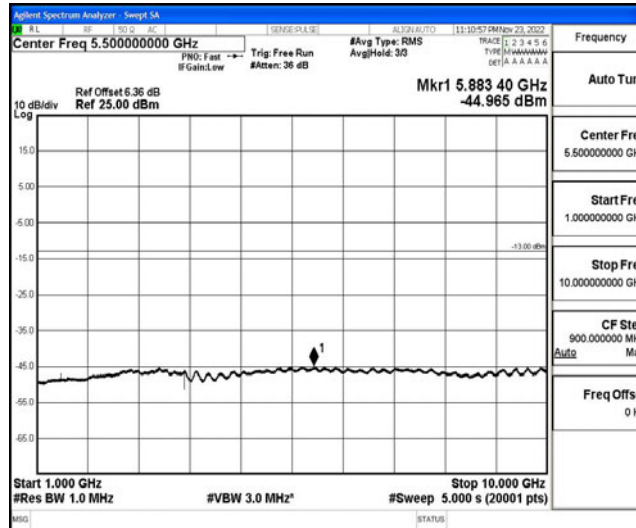


Band12-3MHz-QPSK-23165-1RB#0-Range3:30~1000MHz

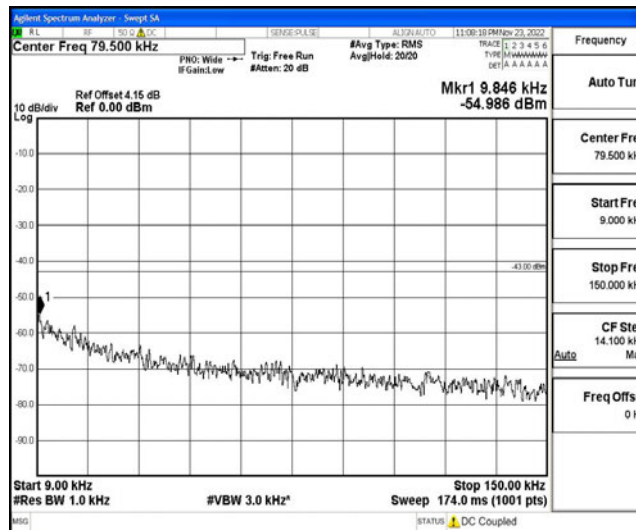




Band12-3MHz-QPSK-23165-1RB#0-Range4:1000~10000MHz

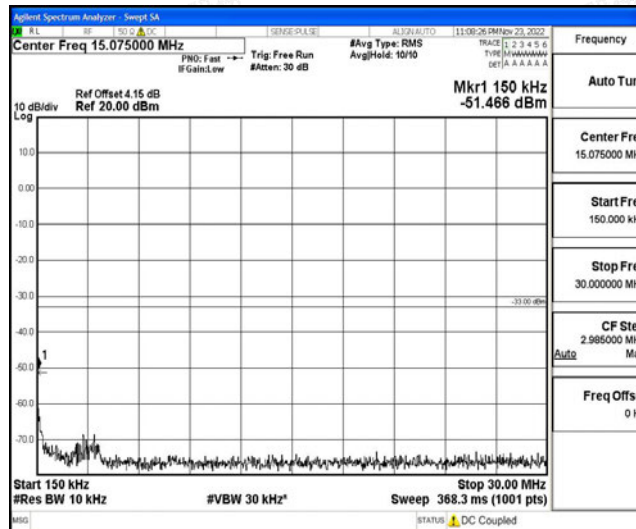


Band12-3MHz-16QAM-23025-1RB#0-Range1:0.009~0.15MHz

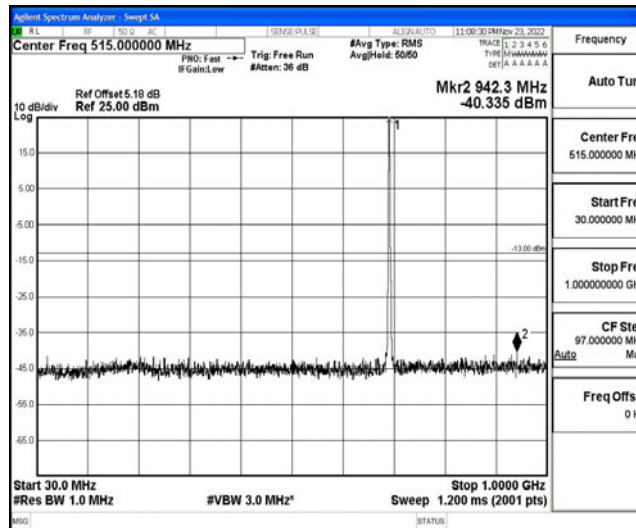


Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz

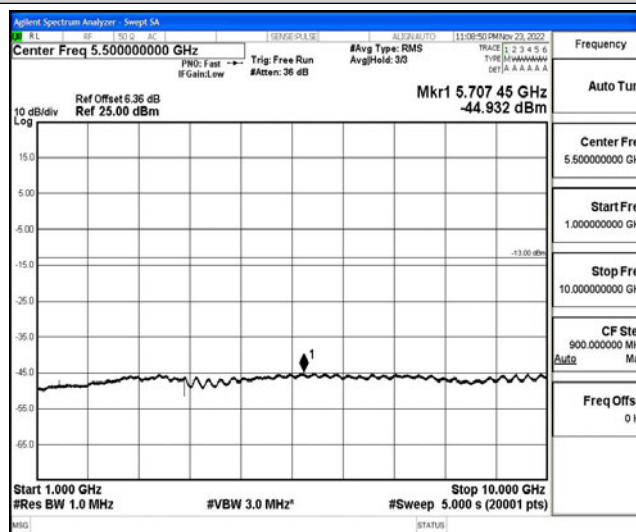




Band12-3MHz-16QAM-23025-1RB#0-Range3:30~1000MHz



Band12-3MHz-16QAM-23025-1RB#0-Range4:1000~10000MHz



Band12-3MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

