



Appendix G: Test Data for E-UTRA Band 12

Product Name: 8 inches tablet pc

Test Model: Ayat

Environmental Conditions

Temperature:	23.8° C
Relative Humidity:	52.1%
ATM Pressure:	100.0 kPa
Test Engineer:	Nick Peng
Supervised by:	Ling Zhu





G.1 Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	21.94	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	21.82	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	21.72	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	21.69	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	21.85	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	21.93	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	20.85	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	21.75	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	21.65	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	21.62	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	21.66	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	21.66	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	21.64	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	20.58	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	21.68	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	21.62	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.59	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.52	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.59	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.51	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	20.39	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.35	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.26	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.27	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	20.41	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	20.39	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	20.46	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	19.86	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.29	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.23	PASS



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Scan code to check authenticity



Band12	1.4MHz	16QAM	23095	1RB#5	21.12	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	20.31	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	20.35	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	20.31	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	19.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	20.36	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	20.31	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	20.10	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.10	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	20.09	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.09	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	19.33	PASS
Band12	3MHz	QPSK	23025	1RB#0	21.81	PASS
Band12	3MHz	QPSK	23025	1RB#8	21.82	PASS
Band12	3MHz	QPSK	23025	1RB#14	21.81	PASS
Band12	3MHz	QPSK	23025	8RB#0	20.96	PASS
Band12	3MHz	QPSK	23025	8RB#4	20.89	PASS
Band12	3MHz	QPSK	23025	8RB#7	20.75	PASS
Band12	3MHz	QPSK	23025	15RB#0	20.96	PASS
Band12	3MHz	QPSK	23095	1RB#0	21.89	PASS
Band12	3MHz	QPSK	23095	1RB#8	21.84	PASS
Band12	3MHz	QPSK	23095	1RB#14	21.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	20.79	PASS
Band12	3MHz	QPSK	23095	8RB#4	20.74	PASS
Band12	3MHz	QPSK	23095	8RB#7	20.64	PASS
Band12	3MHz	QPSK	23095	15RB#0	20.69	PASS
Band12	3MHz	QPSK	23165	1RB#0	21.65	PASS
Band12	3MHz	QPSK	23165	1RB#8	21.61	PASS
Band12	3MHz	QPSK	23165	1RB#14	21.51	PASS
Band12	3MHz	QPSK	23165	8RB#0	20.48	PASS
Band12	3MHz	QPSK	23165	8RB#4	20.65	PASS
Band12	3MHz	QPSK	23165	8RB#7	20.46	PASS
Band12	3MHz	QPSK	23165	15RB#0	20.37	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.43	PASS
Band12	3MHz	16QAM	23025	1RB#8	20.60	PASS



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Scan code to check authenticity



Band12	3MHz	16QAM	23025	1RB#14	20.45	PASS
Band12	3MHz	16QAM	23025	8RB#0	19.91	PASS
Band12	3MHz	16QAM	23025	8RB#4	19.91	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.29	PASS
Band12	3MHz	16QAM	23025	15RB#0	19.90	PASS
Band12	3MHz	16QAM	23095	1RB#0	20.38	PASS
Band12	3MHz	16QAM	23095	1RB#8	20.35	PASS
Band12	3MHz	16QAM	23095	1RB#14	20.24	PASS
Band12	3MHz	16QAM	23095	8RB#0	19.78	PASS
Band12	3MHz	16QAM	23095	8RB#4	19.75	PASS
Band12	3MHz	16QAM	23095	8RB#7	19.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	19.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	20.95	PASS
Band12	3MHz	16QAM	23165	1RB#8	20.91	PASS
Band12	3MHz	16QAM	23165	1RB#14	20.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	19.55	PASS
Band12	3MHz	16QAM	23165	8RB#4	19.56	PASS
Band12	3MHz	16QAM	23165	8RB#7	19.53	PASS
Band12	3MHz	16QAM	23165	15RB#0	19.54	PASS
Band12	5MHz	QPSK	23035	1RB#0	21.81	PASS
Band12	5MHz	QPSK	23035	1RB#12	21.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	21.72	PASS
Band12	5MHz	QPSK	23035	12RB#0	20.92	PASS
Band12	5MHz	QPSK	23035	12RB#6	20.97	PASS
Band12	5MHz	QPSK	23035	12RB#13	20.78	PASS
Band12	5MHz	QPSK	23035	25RB#0	20.76	PASS
Band12	5MHz	QPSK	23095	1RB#0	21.57	PASS
Band12	5MHz	QPSK	23095	1RB#12	21.50	PASS
Band12	5MHz	QPSK	23095	1RB#24	21.49	PASS
Band12	5MHz	QPSK	23095	12RB#0	20.69	PASS
Band12	5MHz	QPSK	23095	12RB#6	20.80	PASS
Band12	5MHz	QPSK	23095	12RB#13	20.63	PASS
Band12	5MHz	QPSK	23095	25RB#0	20.72	PASS
Band12	5MHz	QPSK	23155	1RB#0	21.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	21.75	PASS





Band12	5MHz	QPSK	23155	1RB#24	21.64	PASS
Band12	5MHz	QPSK	23155	12RB#0	20.51	PASS
Band12	5MHz	QPSK	23155	12RB#6	20.51	PASS
Band12	5MHz	QPSK	23155	12RB#13	20.51	PASS
Band12	5MHz	QPSK	23155	25RB#0	20.61	PASS
Band12	5MHz	16QAM	23035	1RB#0	20.13	PASS
Band12	5MHz	16QAM	23035	1RB#12	20.03	PASS
Band12	5MHz	16QAM	23035	1RB#24	20.06	PASS
Band12	5MHz	16QAM	23035	12RB#0	19.84	PASS
Band12	5MHz	16QAM	23035	12RB#6	19.78	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.26	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.43	PASS
Band12	5MHz	16QAM	23095	1RB#0	20.90	PASS
Band12	5MHz	16QAM	23095	1RB#12	20.78	PASS
Band12	5MHz	16QAM	23095	1RB#24	20.72	PASS
Band12	5MHz	16QAM	23095	12RB#0	19.59	PASS
Band12	5MHz	16QAM	23095	12RB#6	19.66	PASS
Band12	5MHz	16QAM	23095	12RB#13	19.61	PASS
Band12	5MHz	16QAM	23095	25RB#0	19.62	PASS
Band12	5MHz	16QAM	23155	1RB#0	20.20	PASS
Band12	5MHz	16QAM	23155	1RB#12	20.23	PASS
Band12	5MHz	16QAM	23155	1RB#24	20.14	PASS
Band12	5MHz	16QAM	23155	12RB#0	19.89	PASS
Band12	5MHz	16QAM	23155	12RB#6	19.89	PASS
Band12	5MHz	16QAM	23155	12RB#13	19.43	PASS
Band12	5MHz	16QAM	23155	25RB#0	19.55	PASS
Band12	10MHz	QPSK	23060	1RB#0	21.75	PASS
Band12	10MHz	QPSK	23060	1RB#24	21.78	PASS
Band12	10MHz	QPSK	23060	1RB#49	21.63	PASS
Band12	10MHz	QPSK	23060	25RB#0	20.80	PASS
Band12	10MHz	QPSK	23060	25RB#12	20.75	PASS
Band12	10MHz	QPSK	23060	25RB#25	20.78	PASS
Band12	10MHz	QPSK	23060	50RB#0	20.75	PASS
Band12	10MHz	QPSK	23095	1RB#0	21.71	PASS
Band12	10MHz	QPSK	23095	1RB#24	21.79	PASS





Band12	10MHz	QPSK	23095	1RB#49	21.67	PASS
Band12	10MHz	QPSK	23095	25RB#0	20.82	PASS
Band12	10MHz	QPSK	23095	25RB#12	20.85	PASS
Band12	10MHz	QPSK	23095	25RB#25	20.61	PASS
Band12	10MHz	QPSK	23095	50RB#0	20.53	PASS
Band12	10MHz	QPSK	23130	1RB#0	21.78	PASS
Band12	10MHz	QPSK	23130	1RB#24	21.56	PASS
Band12	10MHz	QPSK	23130	1RB#49	21.51	PASS
Band12	10MHz	QPSK	23130	25RB#0	20.71	PASS
Band12	10MHz	QPSK	23130	25RB#12	20.71	PASS
Band12	10MHz	QPSK	23130	25RB#25	20.65	PASS
Band12	10MHz	QPSK	23130	50RB#0	20.49	PASS
Band12	10MHz	16QAM	23060	1RB#0	20.44	PASS
Band12	10MHz	16QAM	23060	1RB#24	20.25	PASS
Band12	10MHz	16QAM	23060	1RB#49	20.10	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.17	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.19	PASS
Band12	10MHz	16QAM	23060	25RB#25	19.70	PASS
Band12	10MHz	16QAM	23060	50RB#0	19.76	PASS
Band12	10MHz	16QAM	23095	1RB#0	20.51	PASS
Band12	10MHz	16QAM	23095	1RB#24	20.43	PASS
Band12	10MHz	16QAM	23095	1RB#49	20.22	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.00	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.01	PASS
Band12	10MHz	16QAM	23095	25RB#25	19.85	PASS
Band12	10MHz	16QAM	23095	50RB#0	19.78	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.23	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.04	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.05	PASS
Band12	10MHz	16QAM	23130	25RB#0	19.73	PASS
Band12	10MHz	16QAM	23130	25RB#12	19.73	PASS
Band12	10MHz	16QAM	23130	25RB#25	19.63	PASS
Band12	10MHz	16QAM	23130	50RB#0	19.68	PASS





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

Test Result

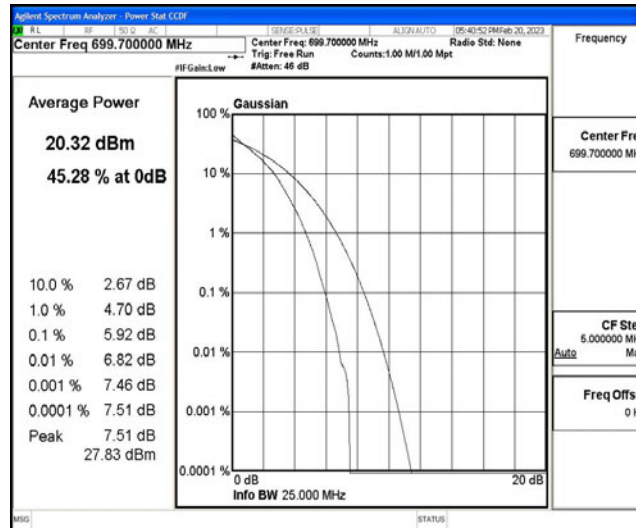
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.92	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	6.03	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.60	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.62	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.77	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	6.46	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	5.95	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	5.94	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	5.59	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.70	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.84	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.48	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.91	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	6.01	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.69	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.58	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.77	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.47	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	6.01	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	6.04	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.80	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.72	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.78	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.59	13	PASS



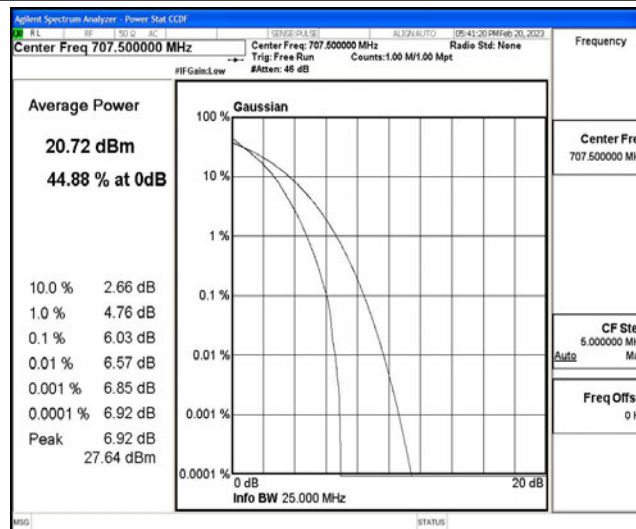


Test Graphs

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

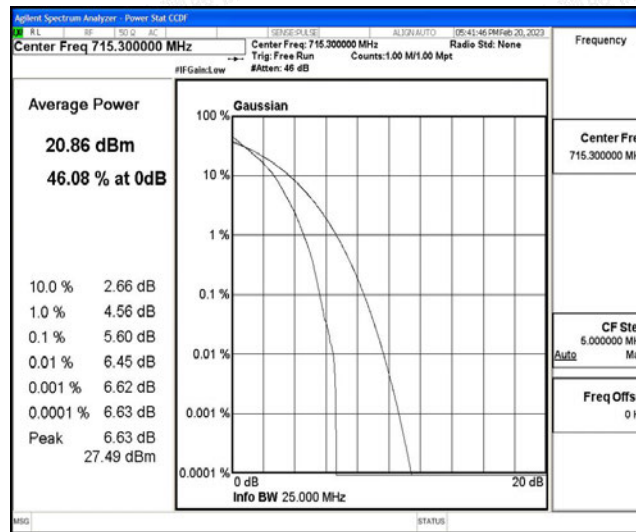


Band12-1.4MHz-QPSK-23095-6RB#0

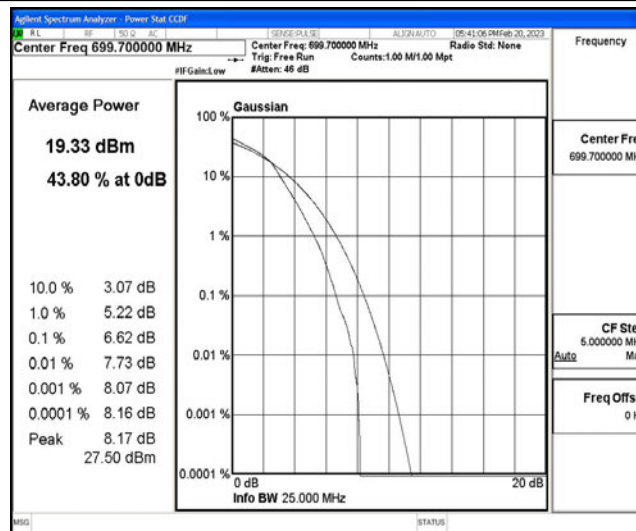


Band12-1.4MHz-QPSK-23173-6RB#0

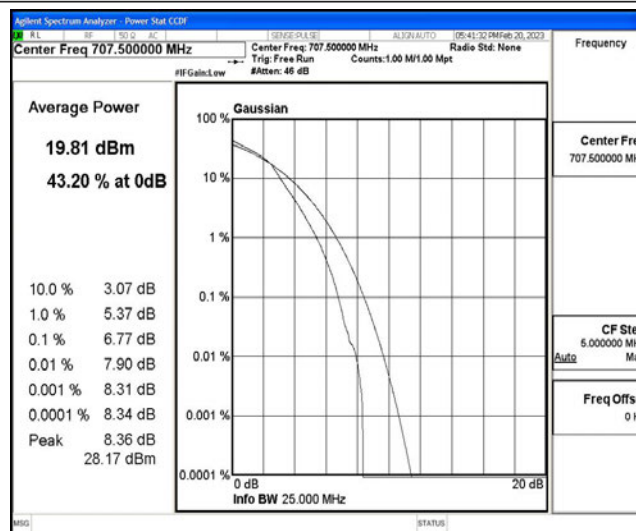




Band12-1.4MHz-16QAM-23017-6RB#0

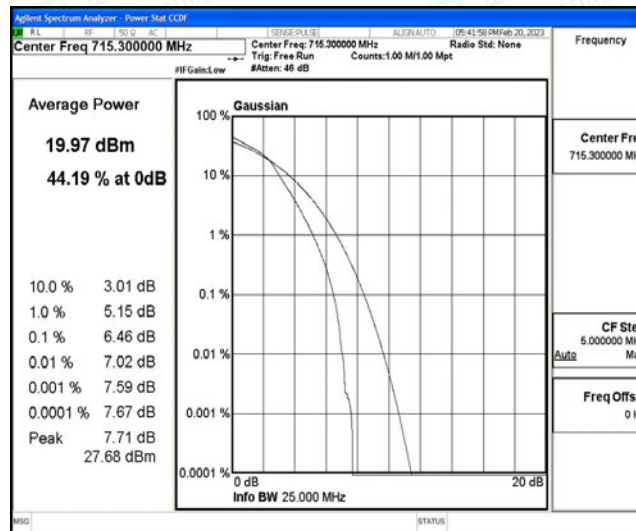


Band12-1.4MHz-16QAM-23095-6RB#0

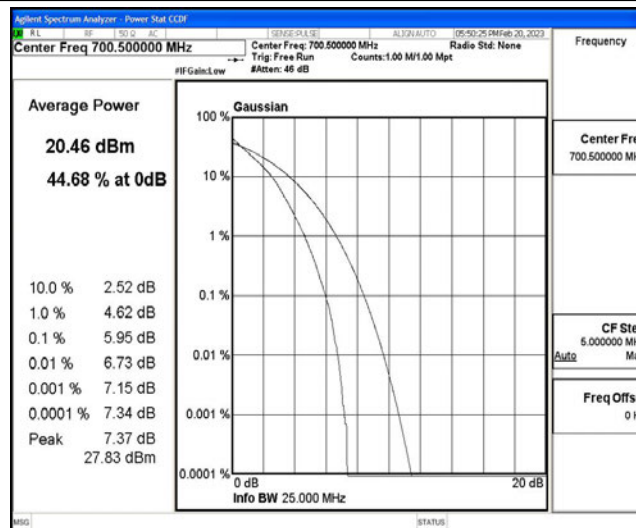




Band12-1.4MHz-16QAM-23173-6RB#0

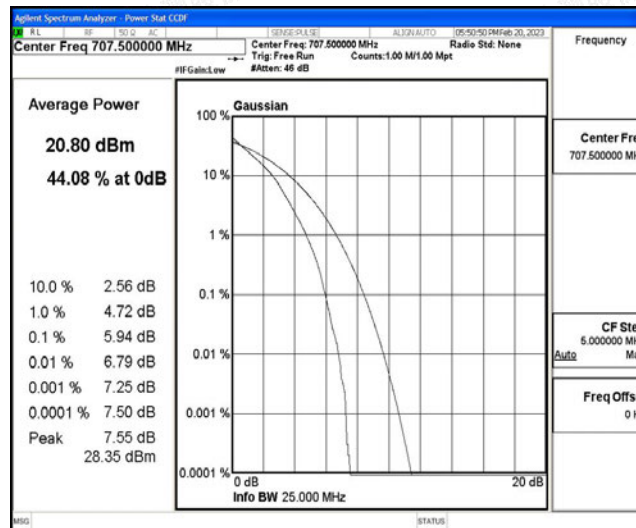


Band12-3MHz-QPSK-23025-15RB#0

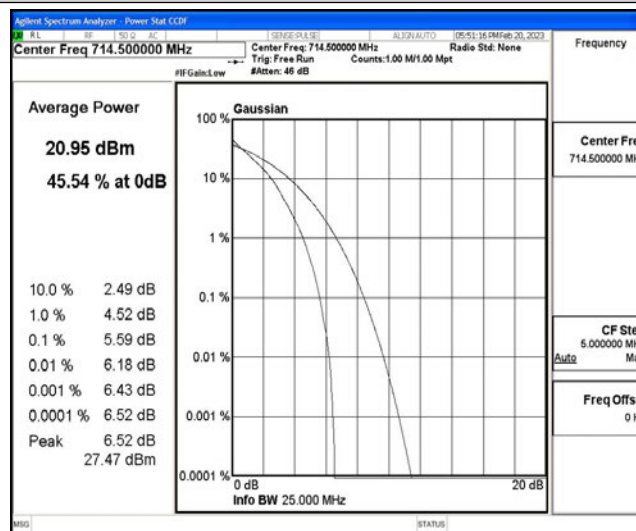


Band12-3MHz-QPSK-23095-15RB#0

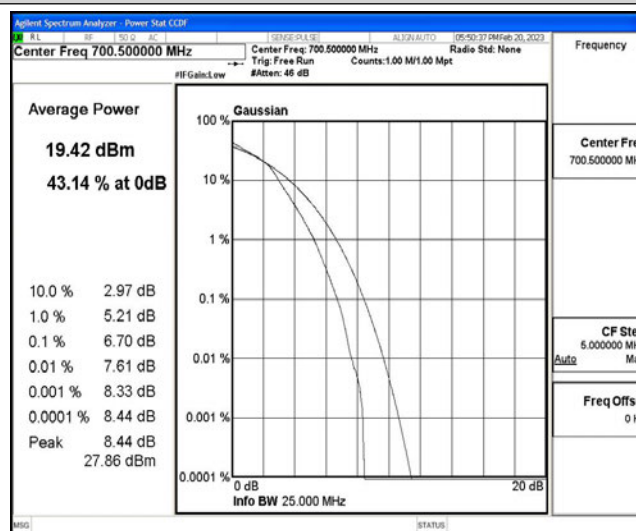




Band12-3MHz-QPSK-23165-15RB#0

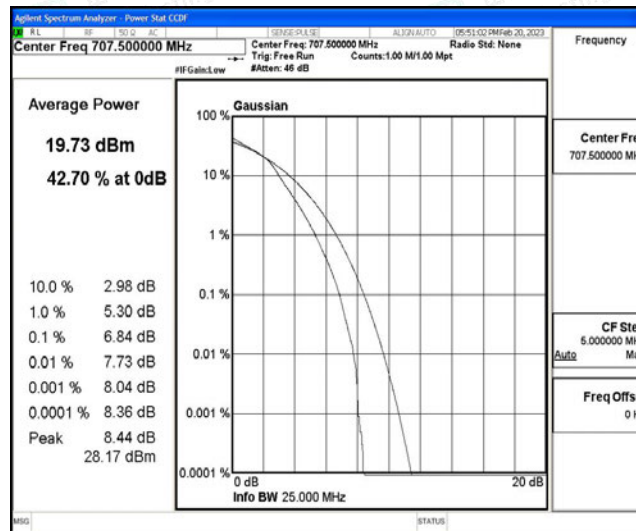


Band12-3MHz-16QAM-23025-15RB#0

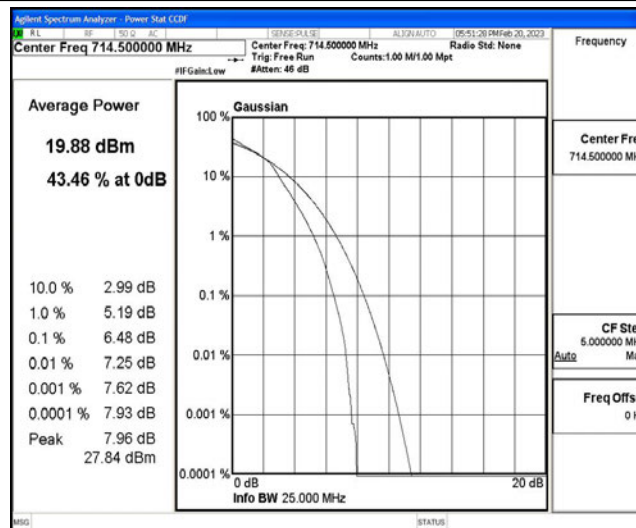




Band12-3MHz-16QAM-23095-15RB#0

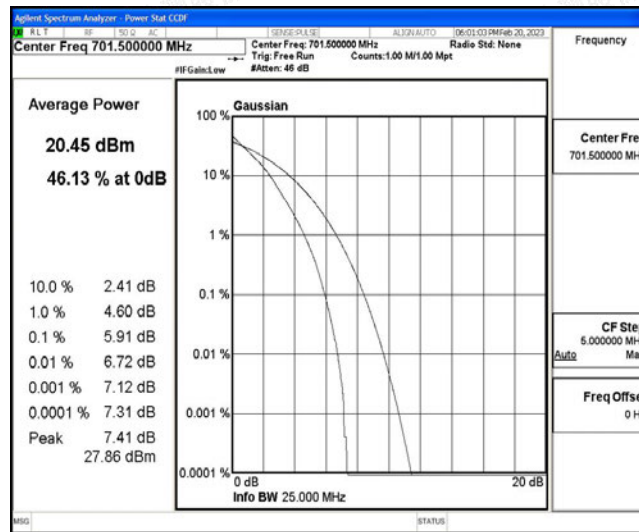


Band12-3MHz-16QAM-23165-15RB#0

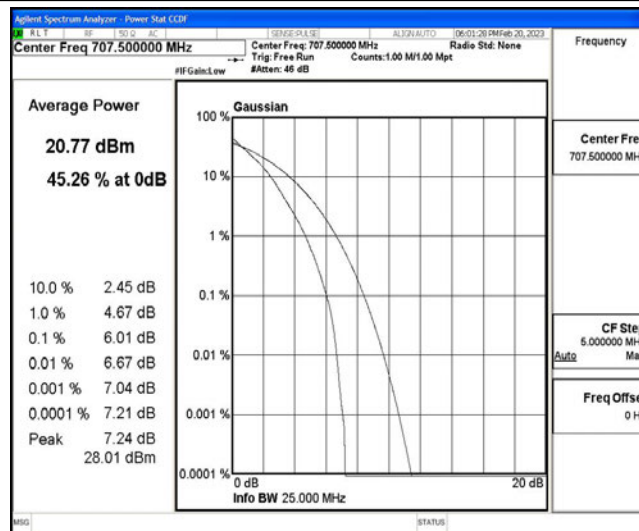


Band12-5MHz-QPSK-23035-25RB#0

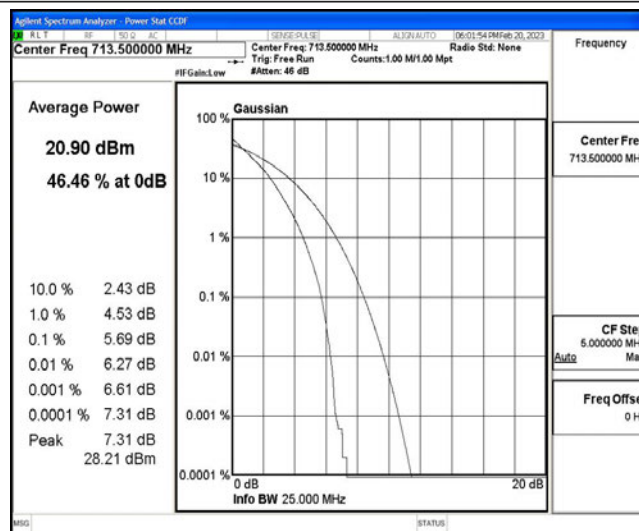




Band12-5MHz-QPSK-23095-25RB#0

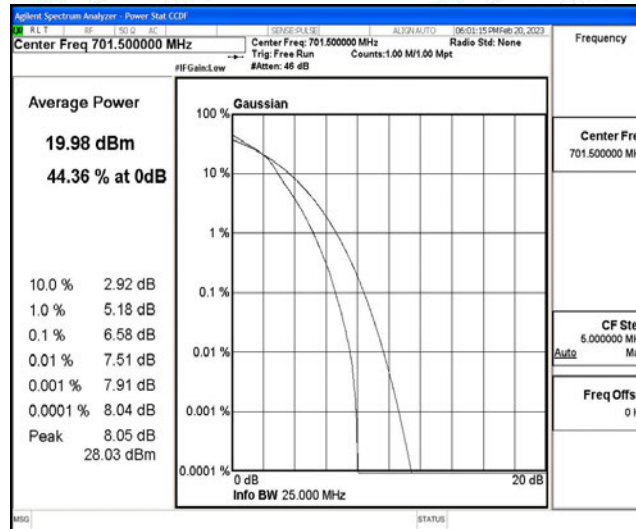


Band12-5MHz-QPSK-23155-25RB#0

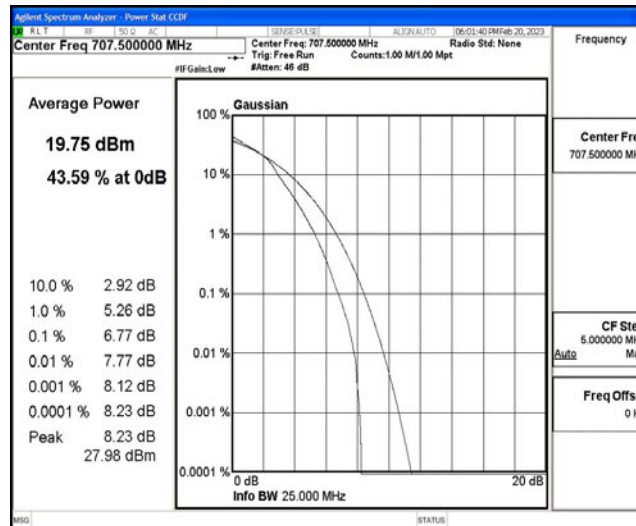




Band12-5MHz-16QAM-23035-25RB#0

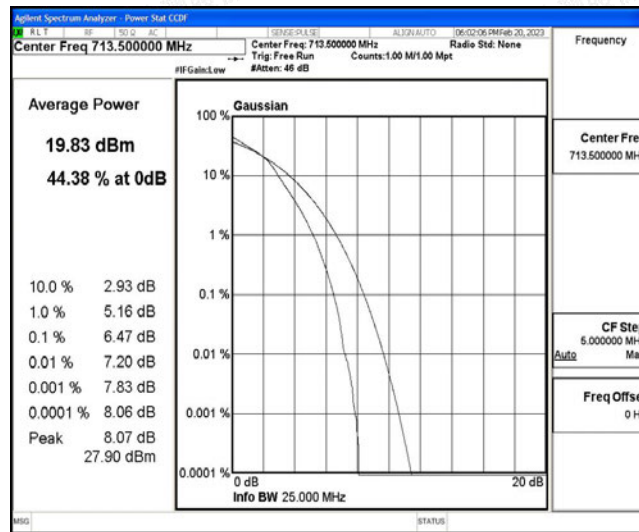


Band12-5MHz-16QAM-23095-25RB#0

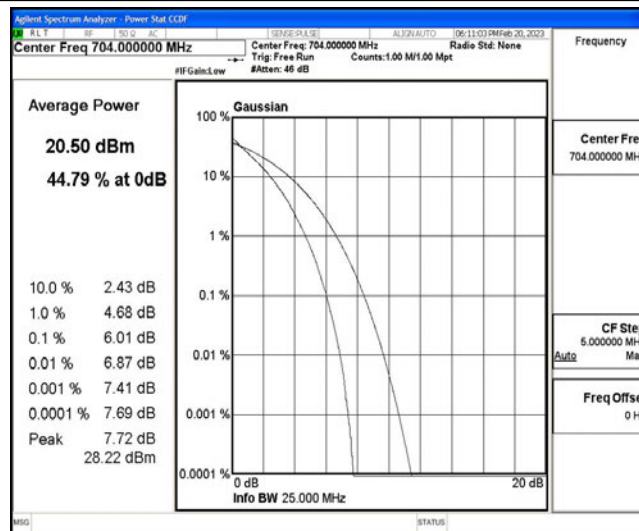


Band12-5MHz-16QAM-23155-25RB#0

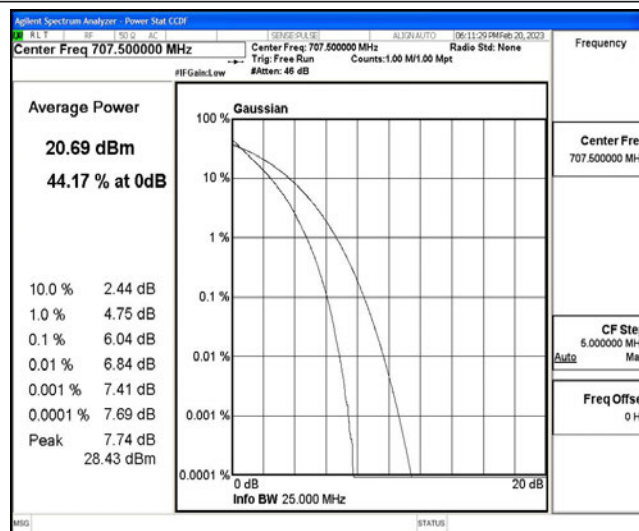




Band12-10MHz-QPSK-23060-50RB#0

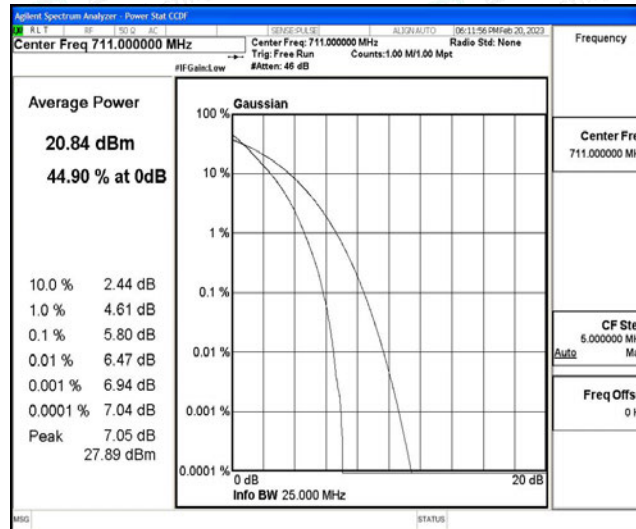


Band12-10MHz-QPSK-23095-50RB#0

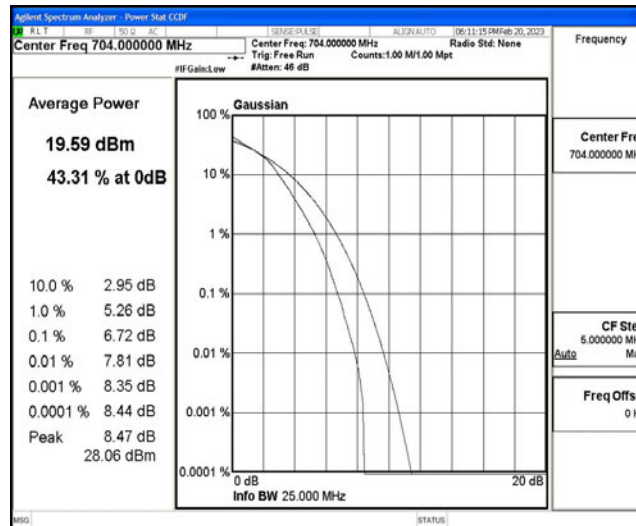




Band12-10MHz-QPSK-23130-50RB#0

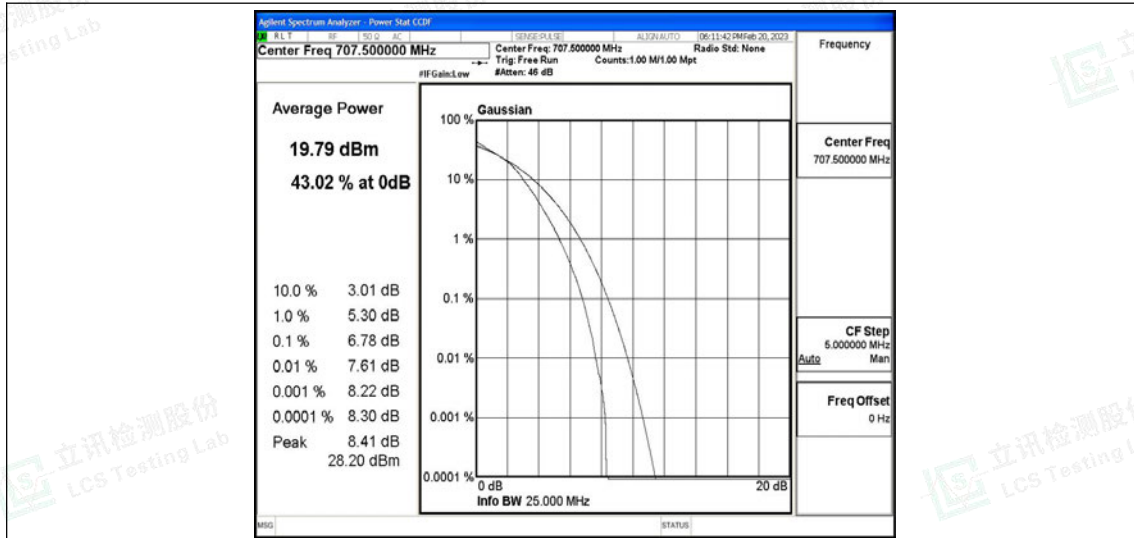


Band12-10MHz-16QAM-23060-50RB#0

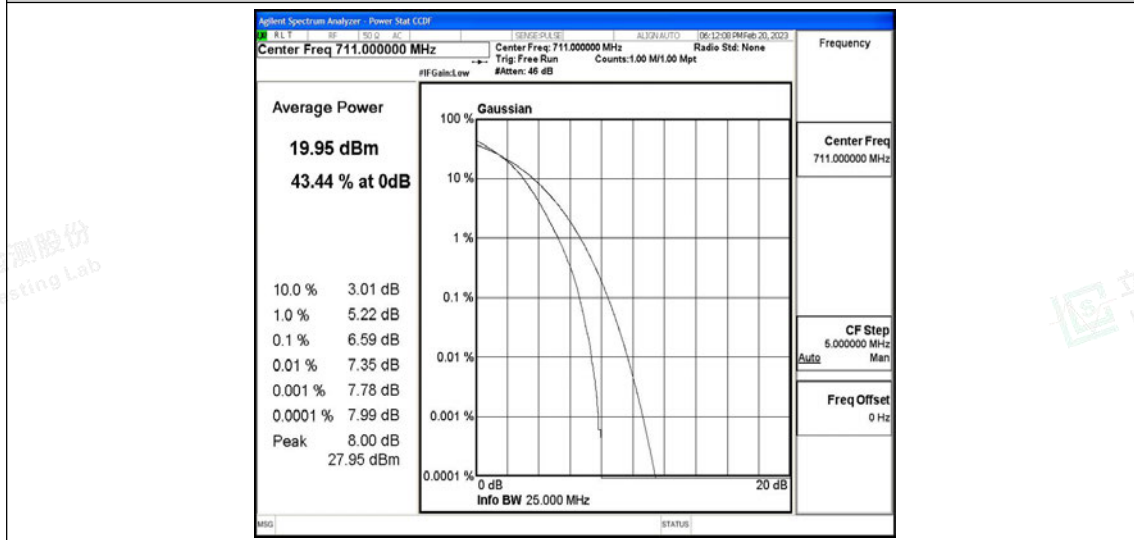


Band12-10MHz-16QAM-23095-50RB#0





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





G.3 26dB Bandwidth and Occupied Bandwidth

Test Result

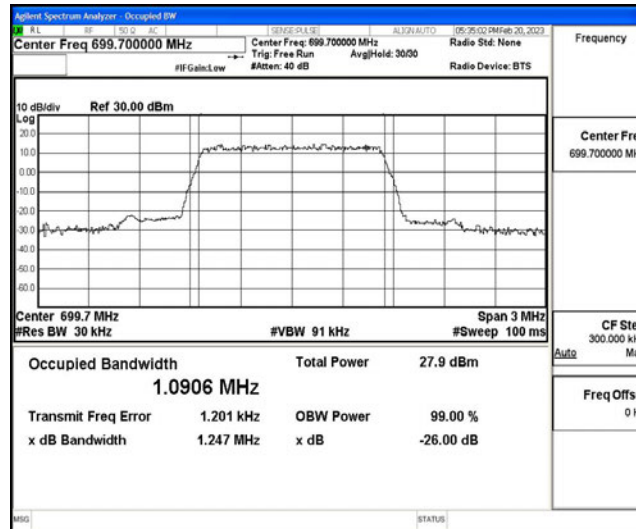
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0906	1.247	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.1002	1.246	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0977	1.245	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.1044	1.246	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0983	1.241	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0917	1.246	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.7050	3.044	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7018	3.012	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.7076	3.004	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6981	3.025	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.7080	3.036	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.7011	3.004	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.5066	4.970	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.5067	4.988	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4943	4.979	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.5063	4.946	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.5206	5.007	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5286	4.993	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9960	9.898	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.0273	9.953	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.9914	9.872	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9882	9.868	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.0156	9.967	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.0001	9.948	PASS



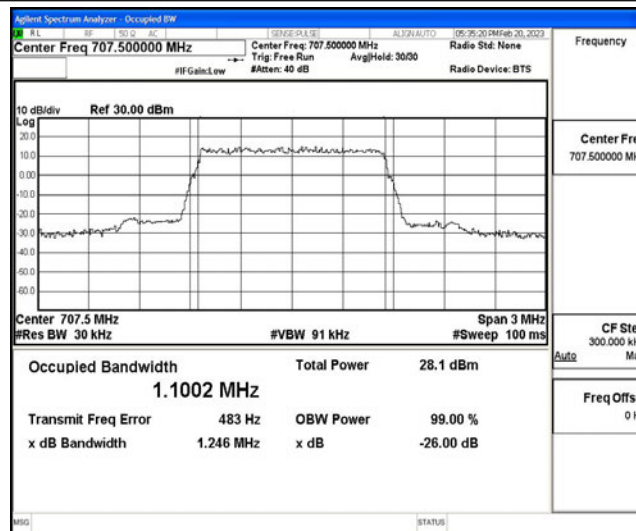


Test Graphs

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

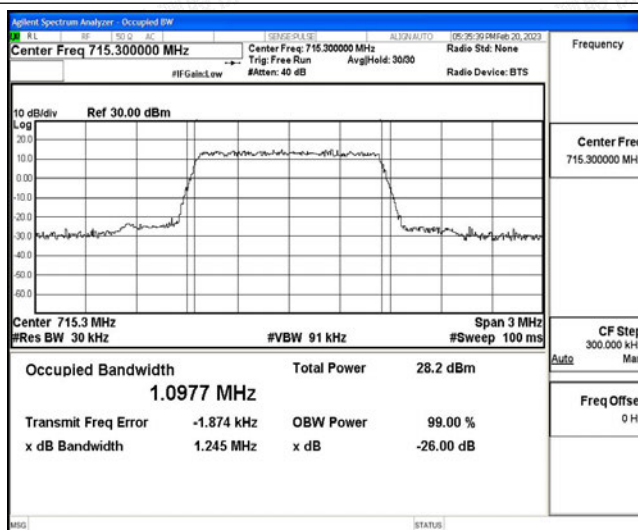


Band12-1.4MHz-QPSK-23095-6RB#0

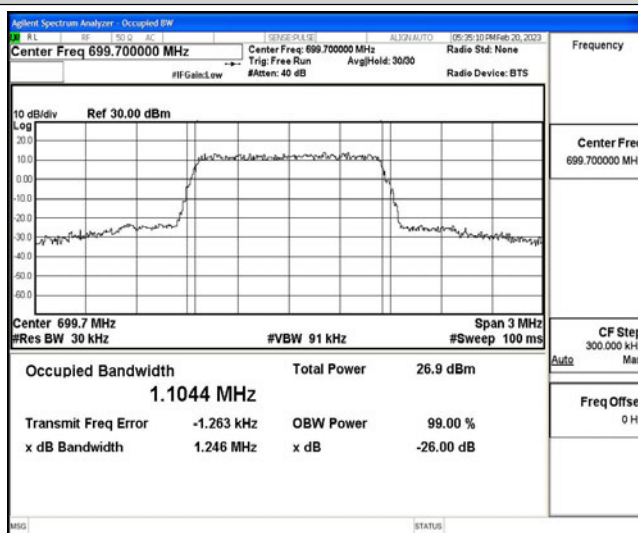


Band12-1.4MHz-QPSK-23173-6RB#0

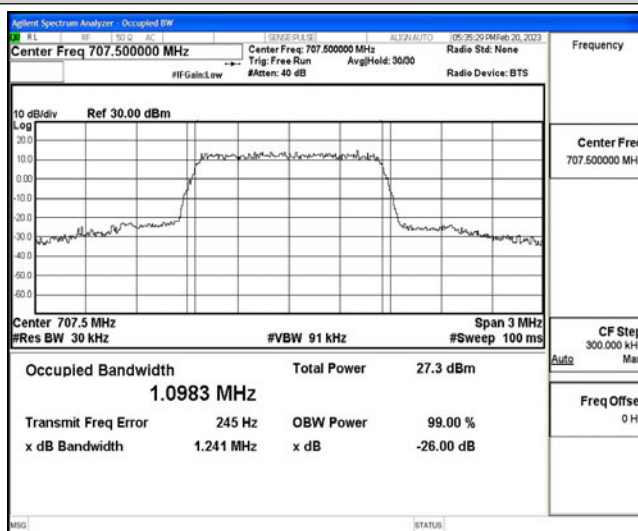




Band12-1.4MHz-16QAM-23017-6RB#0

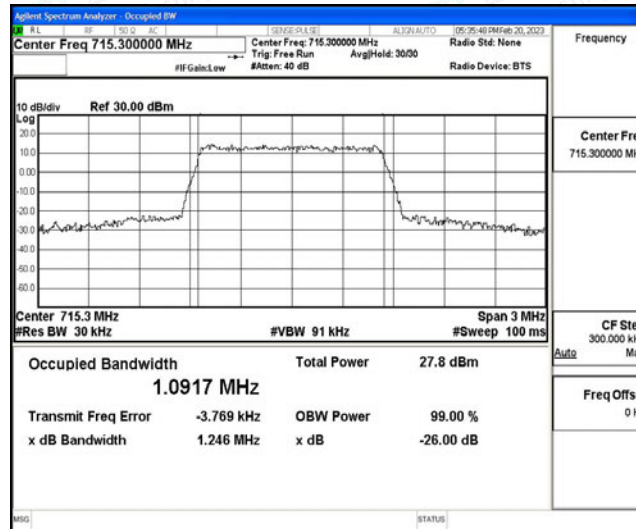


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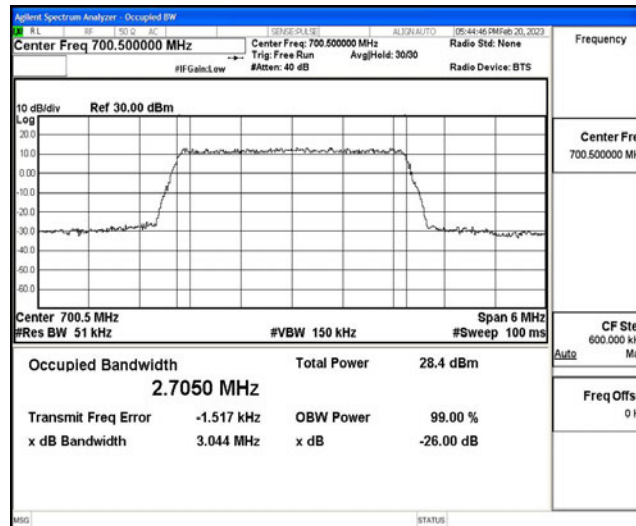




Band12-1.4MHz-16QAM-23173-6RB#0

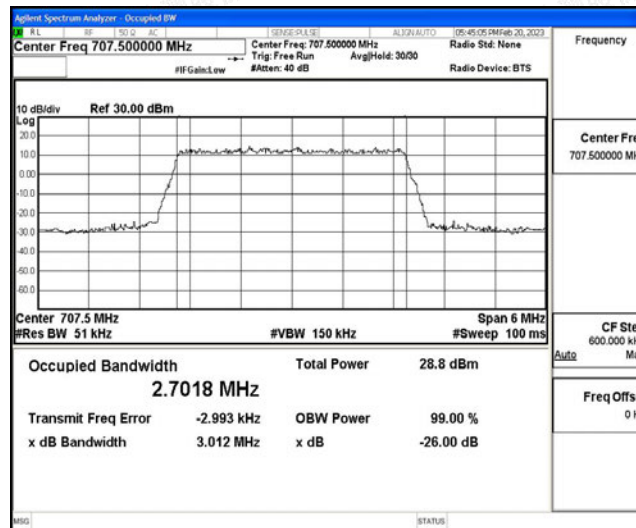


Band12-3MHz-QPSK-23025-15RB#0

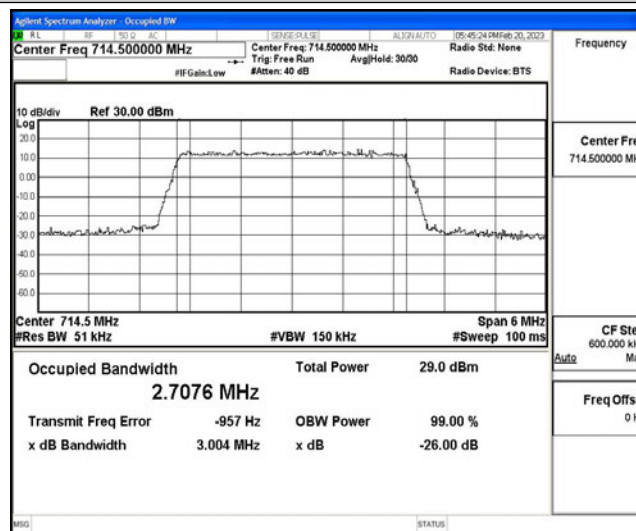


Band12-3MHz-QPSK-23095-15RB#0

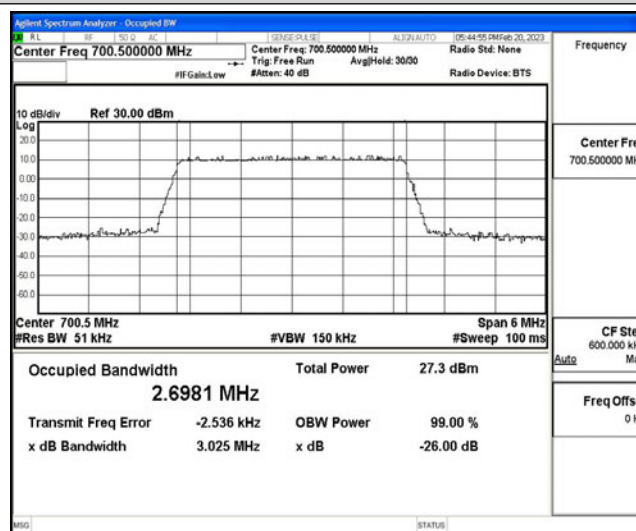




Band12-3MHz-QPSK-23165-15RB#0

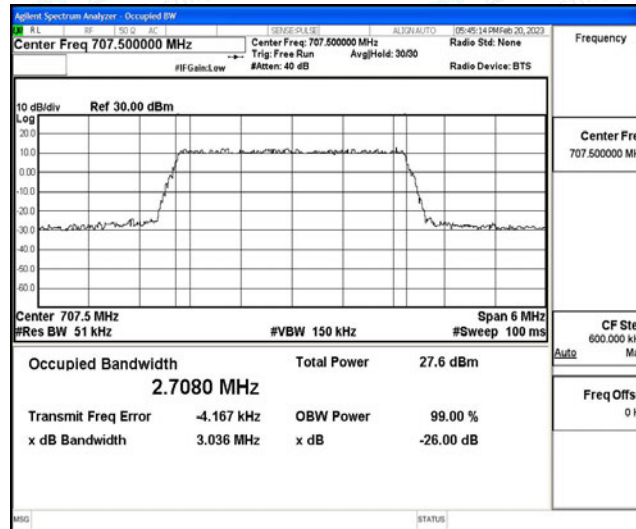


Band12-3MHz-16QAM-23025-15RB#0

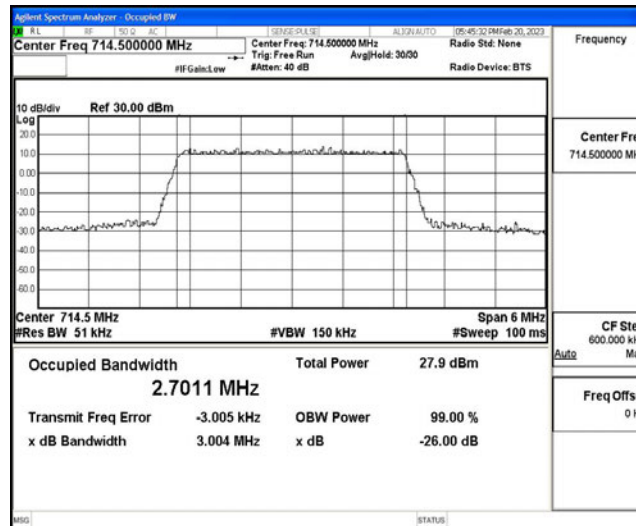




Band12-3MHz-16QAM-23095-15RB#0

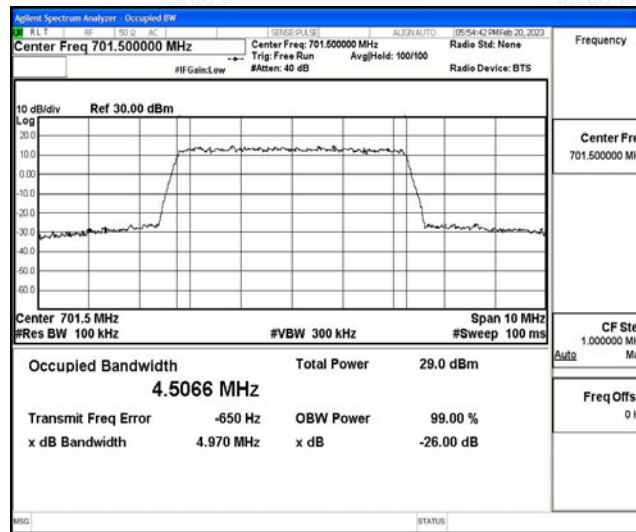


Band12-3MHz-16QAM-23165-15RB#0

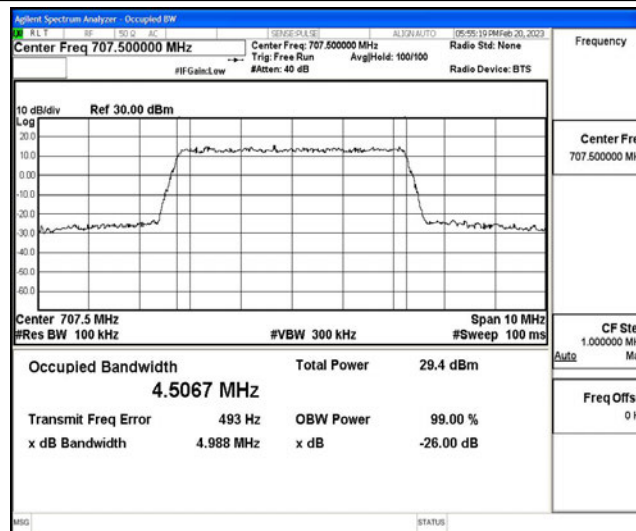


Band12-5MHz-QPSK-23035-25RB#0

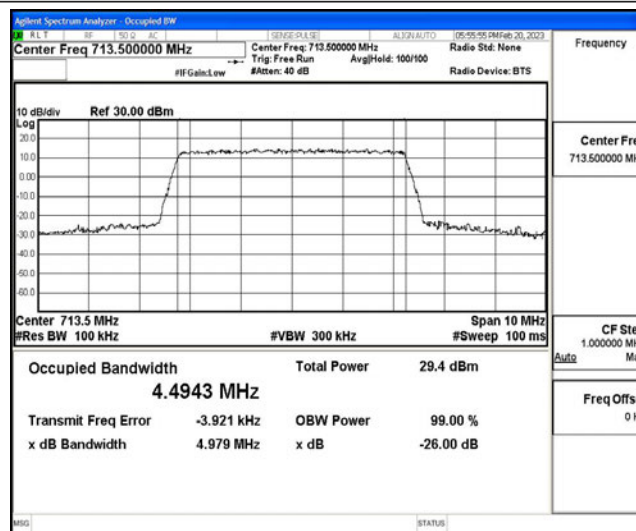




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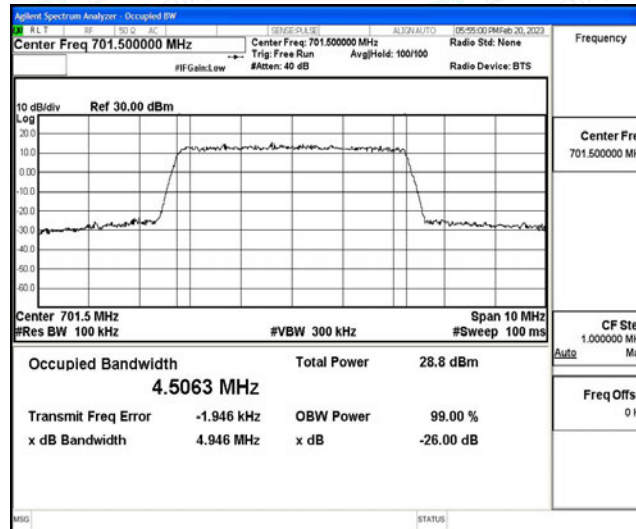


Band12-5MHz-QPSK-23155-25RB#0

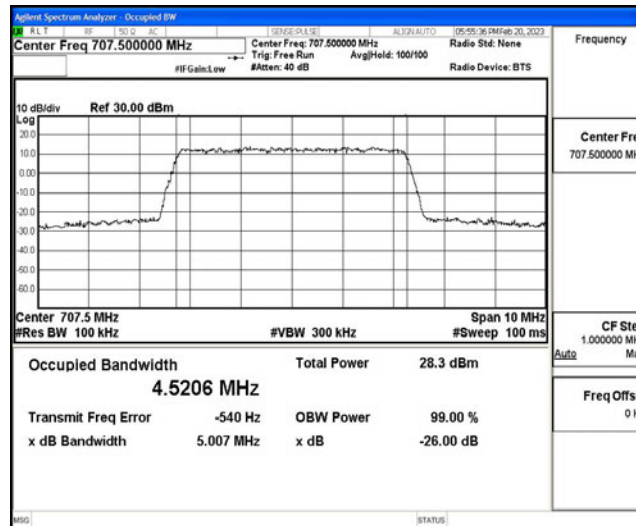




Band12-5MHz-16QAM-23035-25RB#0

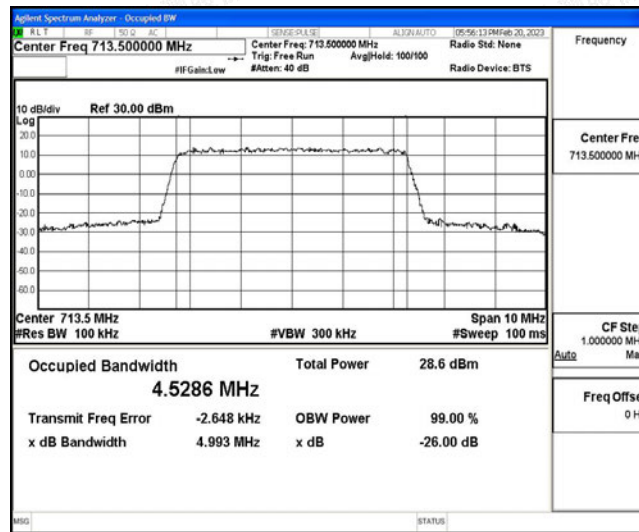


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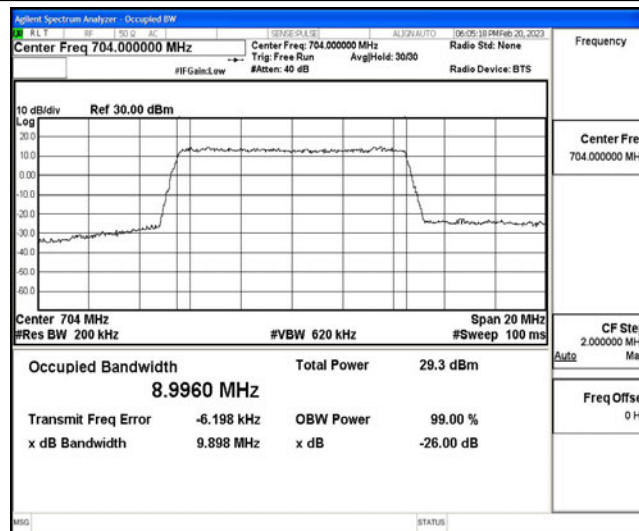


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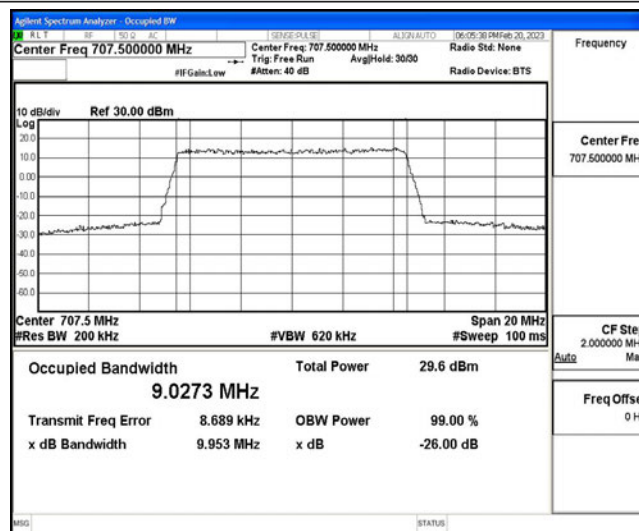




Band12-10MHz-QPSK-23060-50RB#0

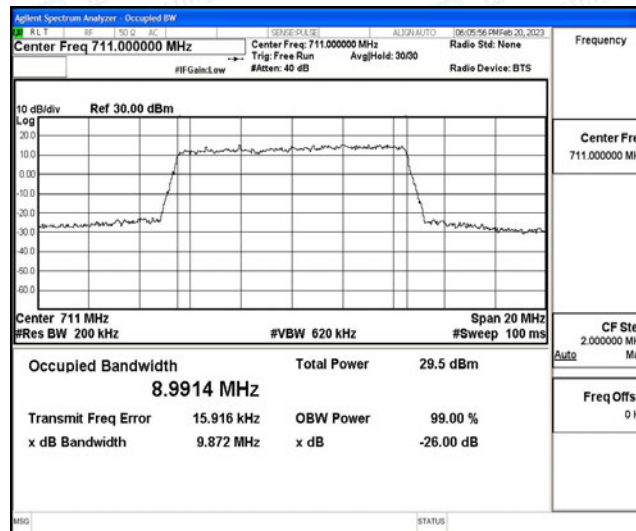


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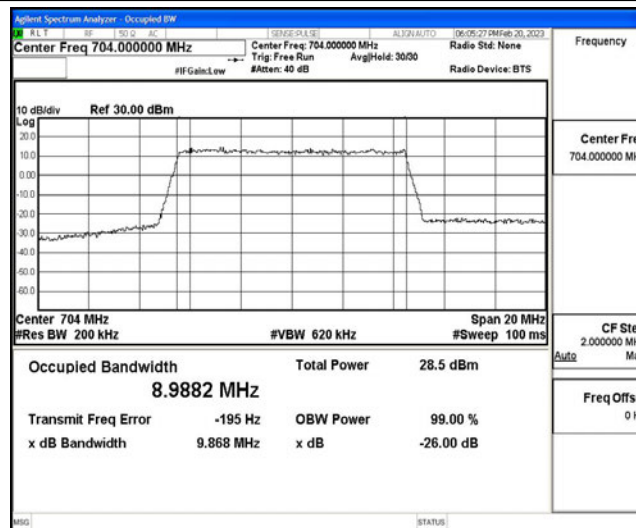




Band12-10MHz-QPSK-23130-50RB#0

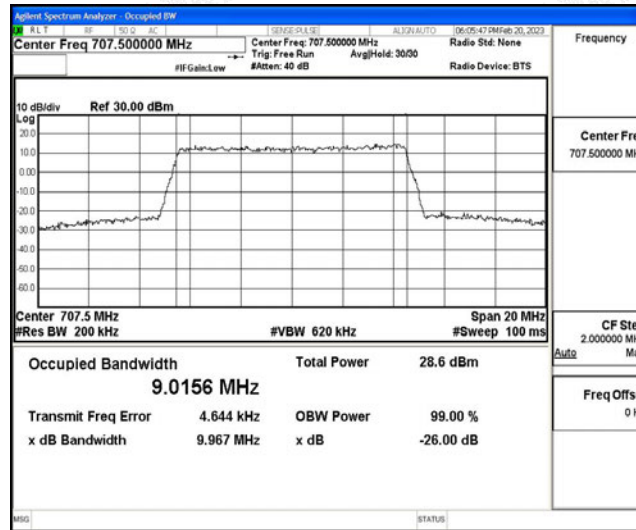


Band12-10MHz-16QAM-23060-50RB#0

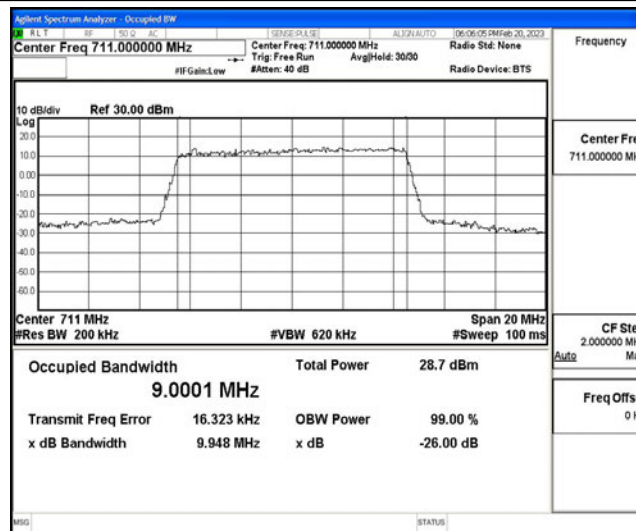


Band12-10MHz-16QAM-23095-50RB#0





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





G.4 Band Edge

Test Result

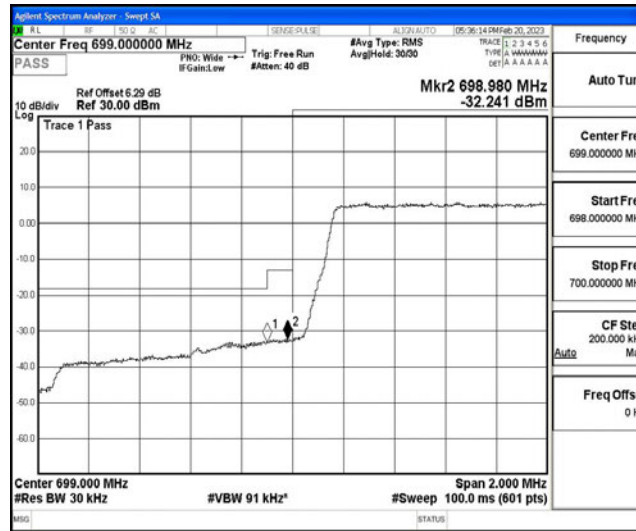
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-33.02,-32.24	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.47,-34.43	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-32.46,-31.79	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-32.17,-33.19	PASS
Band12	3MHz	QPSK	23025	15RB#0	-34.57,-24.53	PASS
Band12	3MHz	QPSK	23165	15RB#0	-23.76,-34.72	PASS
Band12	3MHz	16QAM	23025	15RB#0	-33.80,-24.83	PASS
Band12	3MHz	16QAM	23165	15RB#0	-25.31,-34.29	PASS
Band12	5MHz	QPSK	23035	25RB#0	-28.88	PASS
Band12	5MHz	QPSK	23155	25RB#0	-27.88	PASS
Band12	5MHz	16QAM	23035	25RB#0	-28.81	PASS
Band12	5MHz	16QAM	23155	25RB#0	-28.84	PASS
Band12	10MHz	QPSK	23060	50RB#0	-34.30,-31.55	PASS
Band12	10MHz	QPSK	23130	50RB#0	-29.42,-31.60	PASS
Band12	10MHz	16QAM	23060	50RB#0	-33.97,-31.48	PASS
Band12	10MHz	16QAM	23130	50RB#0	-29.59,-31.65	PASS



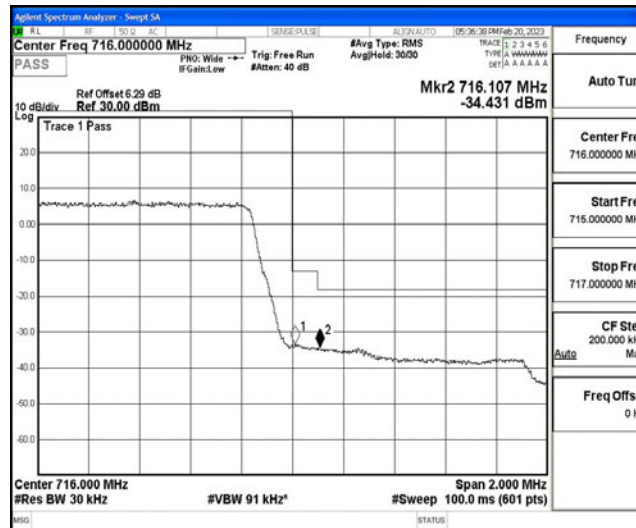


Test Graphs

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

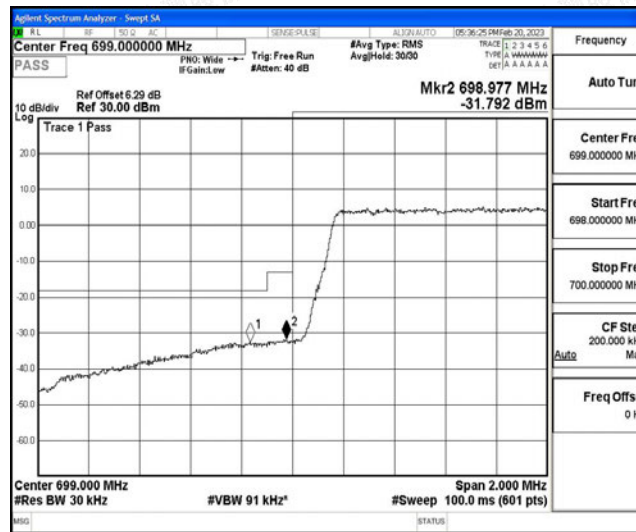


Band12-1.4MHz-QPSK-23173-6RB#0

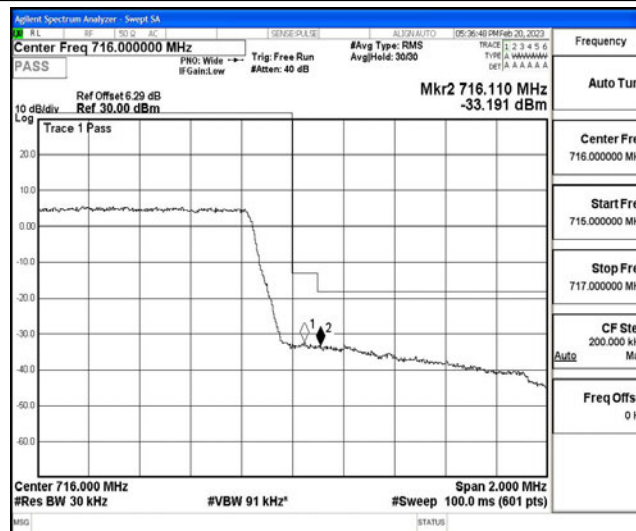


Band12-1.4MHz-16QAM-23017-6RB#0

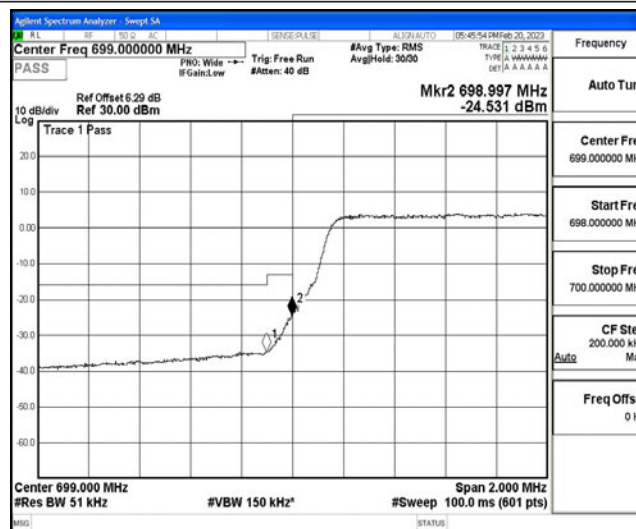




Band12-1.4MHz-16QAM-23173-6RB#0

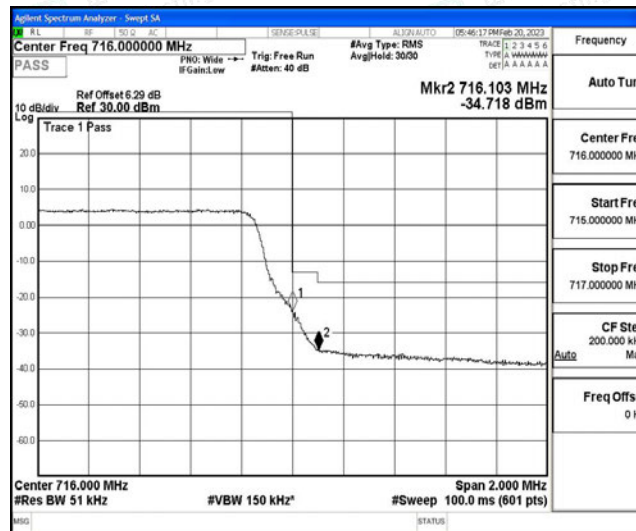


Band12-3MHz-QPSK-23025-15RB#0

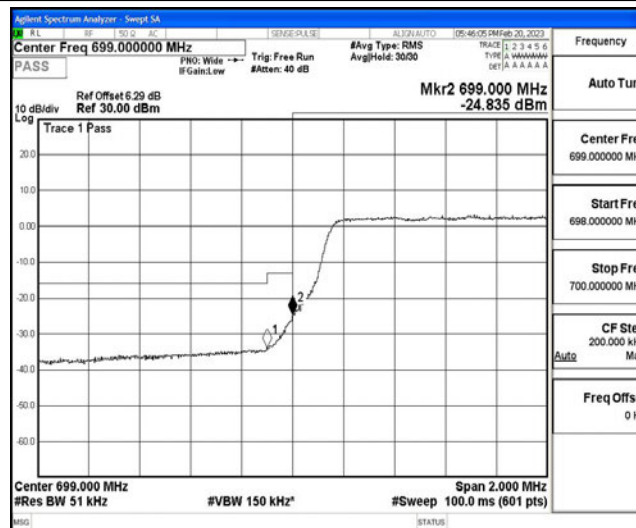




Band12-3MHz-QPSK-23165-15RB#0

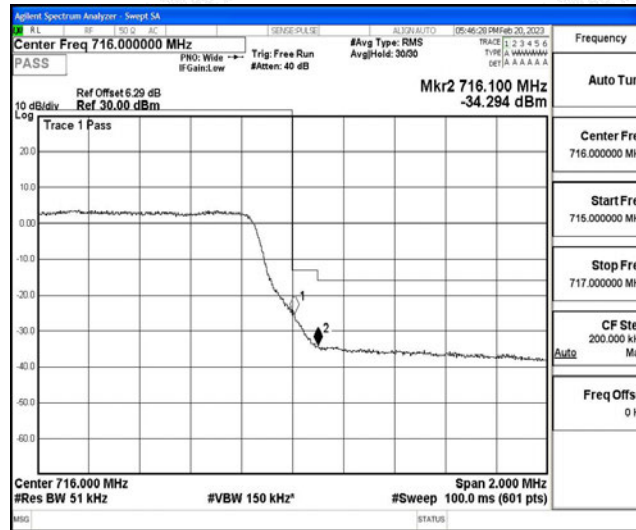


Band12-3MHz-16QAM-23025-15RB#0

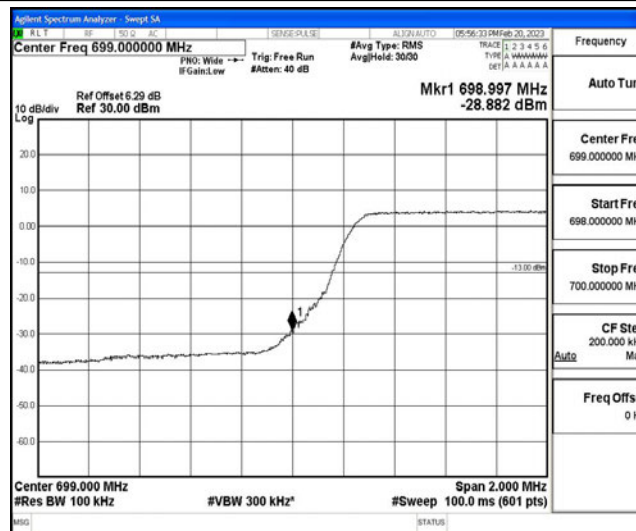


Band12-3MHz-16QAM-23165-15RB#0

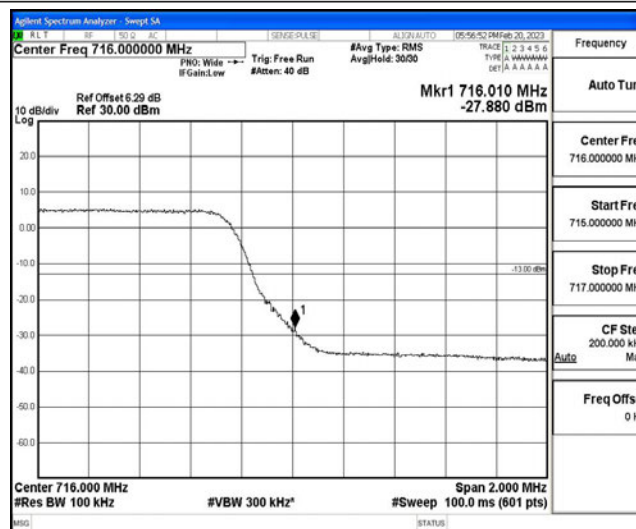




Band12-5MHz-QPSK-23035-25RB#0

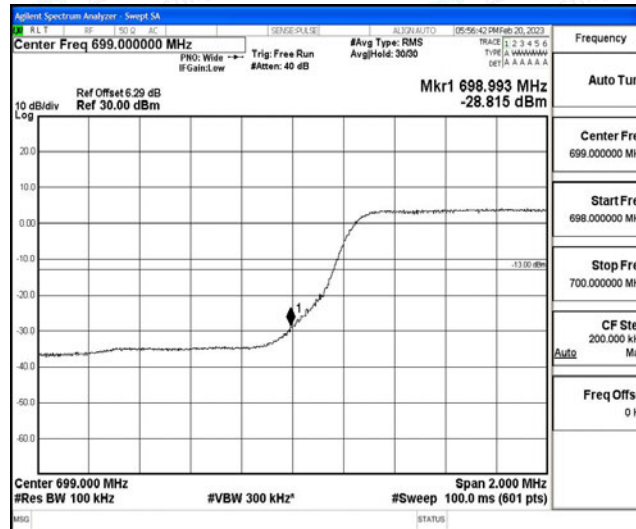


Band12-5MHz-QPSK-23155-25RB#0

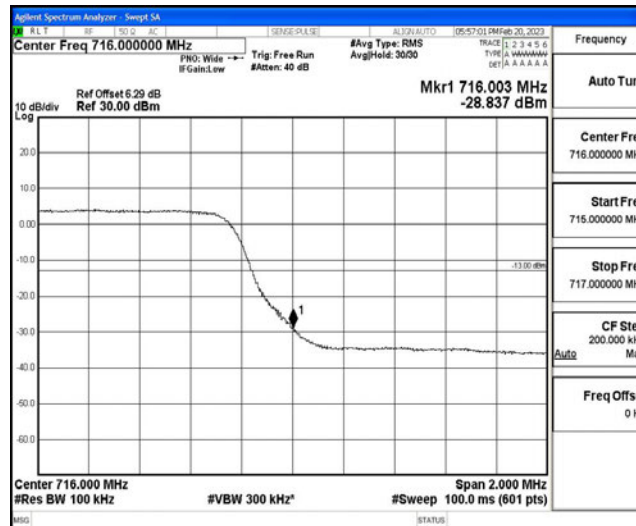




Band12-5MHz-16QAM-23035-25RB#0

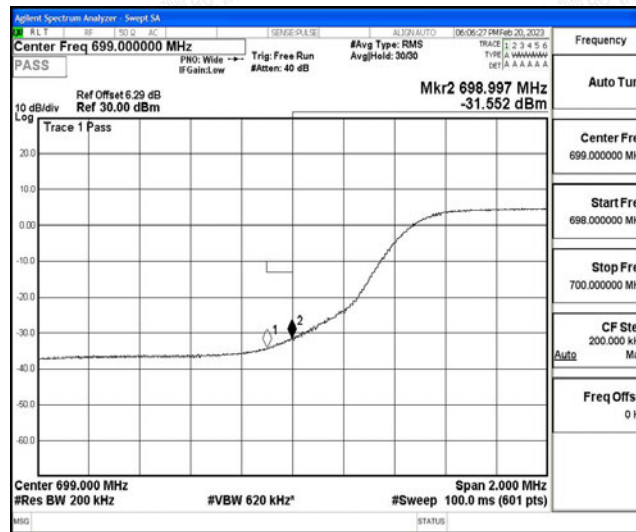


Band12-5MHz-16QAM-23155-25RB#0

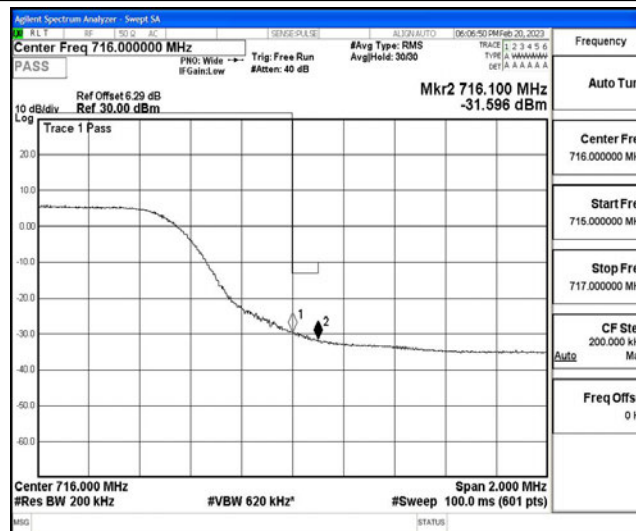


Band12-10MHz-QPSK-23060-50RB#0

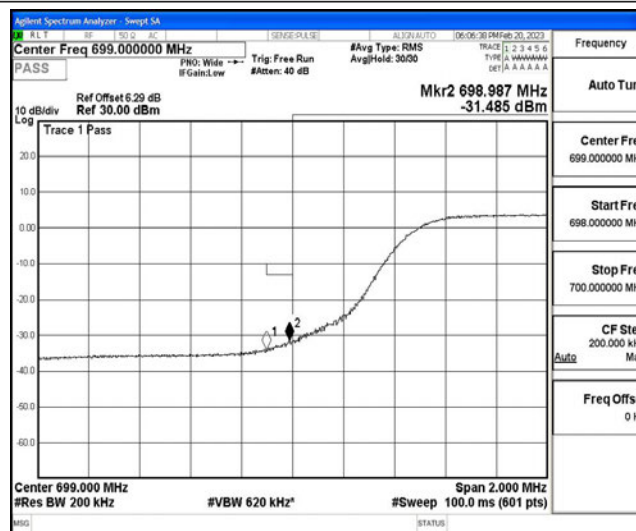




Band12-10MHz-QPSK-23130-50RB#0

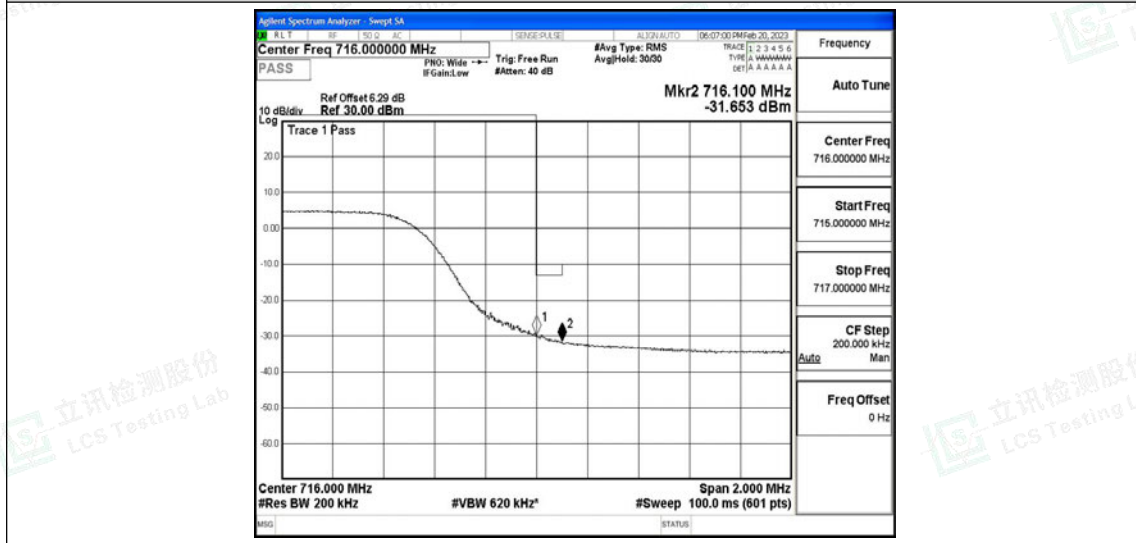


Band12-10MHz-16QAM-23060-50RB#0





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





G.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	-54.68	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-51.97	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-39.9	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-41.73	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-54.98	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.89	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-42.73	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-56.37	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-51.13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-40.35	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-45.07	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-55.99	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-51.1	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-40.84	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-42.34	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.22	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-51.07	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-43.28	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-55.83	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-51.87	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-40.38	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-53.42	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-52.55	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-40.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-41.76	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.9	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-51.53	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-40.81	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.93	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-54.75	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-51.77	PASS





Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-41.19	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-45.11	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-56.49	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-51.56	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-40.06	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-42.24	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.97	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-50.89	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.74	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.37	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-54.45	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-50.85	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-41.95	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-45.09	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-55.16	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-50.17	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-41.56	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-41.6	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.05	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-50.98	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.1	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-43.98	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-57.9	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-50.69	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-40.79	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-43.62	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-55.1	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-49.22	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-40.68	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-41.76	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-55.92	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-52.35	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-40.57	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.19	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-54.29	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-50.88	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-41.21	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-44.01	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-55.27	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-51.27	PASS



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Scan code to check authenticity



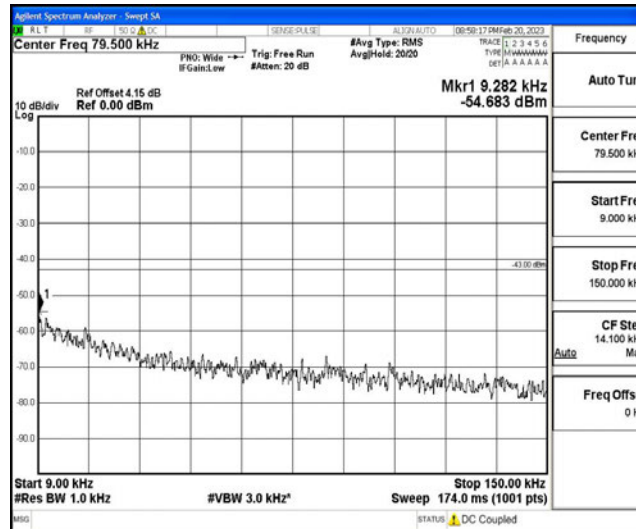
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-41.11	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-41.28	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-55.93	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-49.65	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-41.41	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-44.28	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-55.52	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-51.9	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-41.38	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-43.1	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-55.91	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-50.73	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-41.16	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-42	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-56.07	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-48.92	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-41.97	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-44.6	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-53.8	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-50.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-41.09	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-43.57	PASS



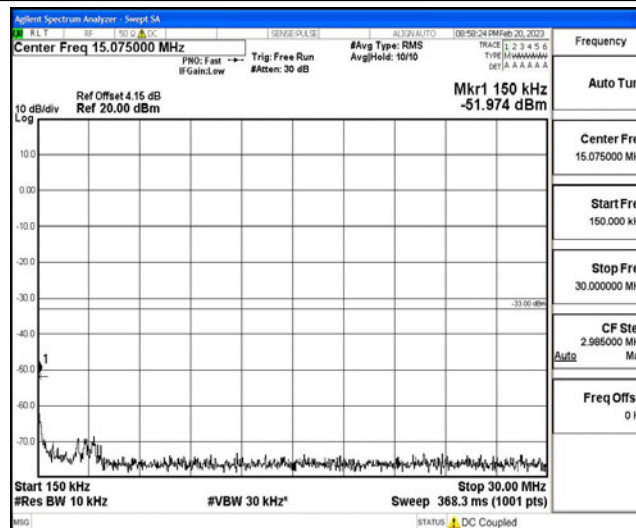


Test Graphs

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

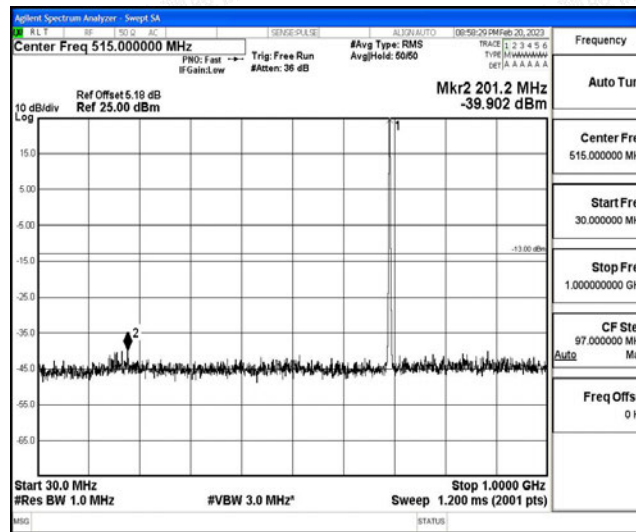


Band12-1.4MHz-QPSK-23017-1RB#0-Range2:0.15~30MHz

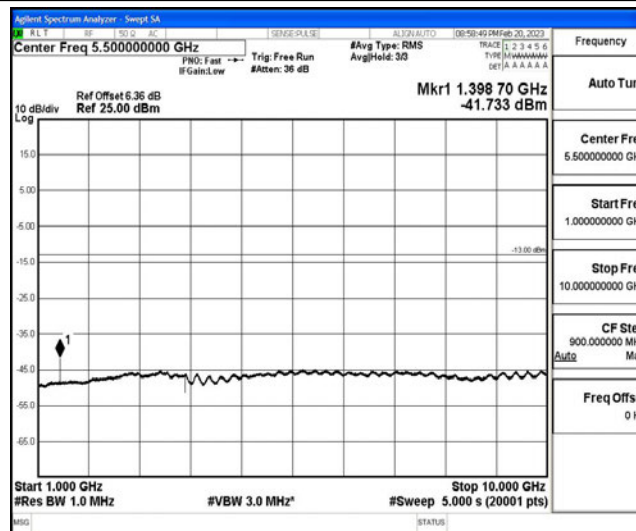


Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz

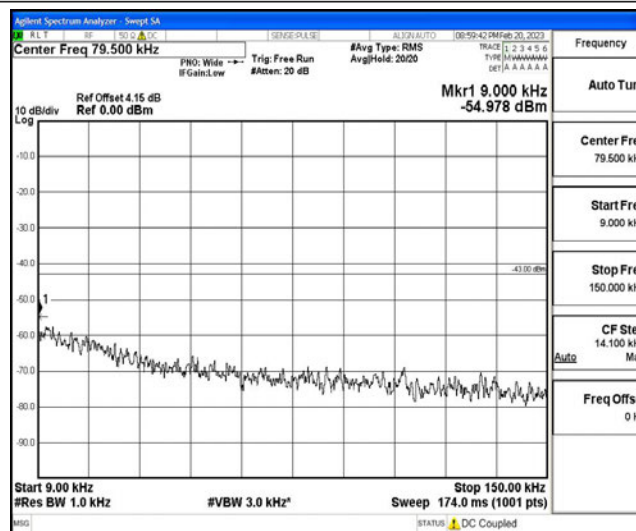




Band12-1.4MHz-QPSK-23017-1RB#0-Range4:1000~10000MHz

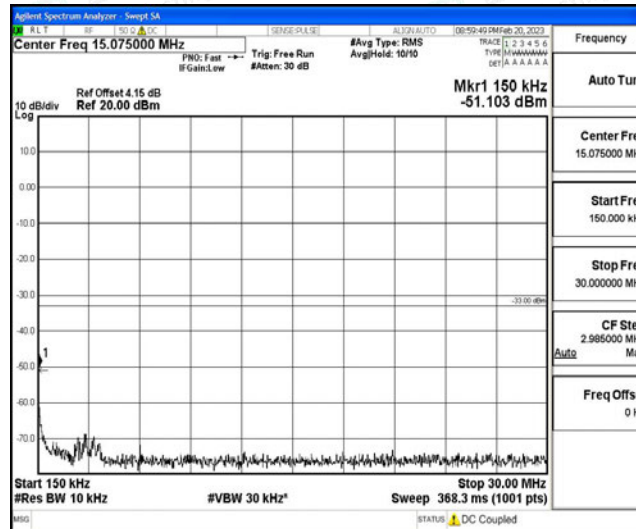


Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

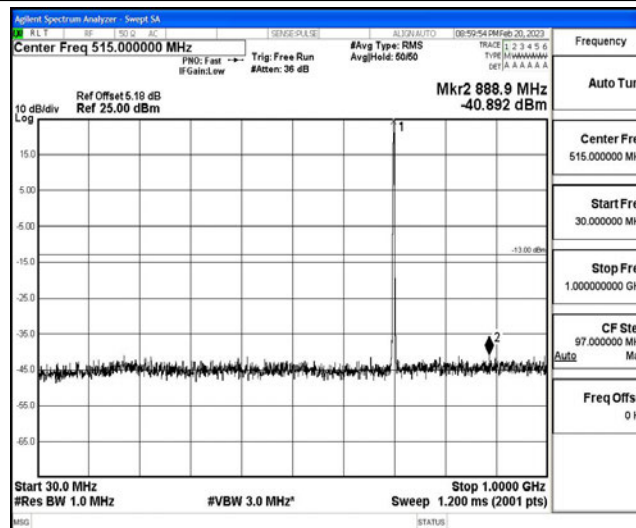




Band12-1.4MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

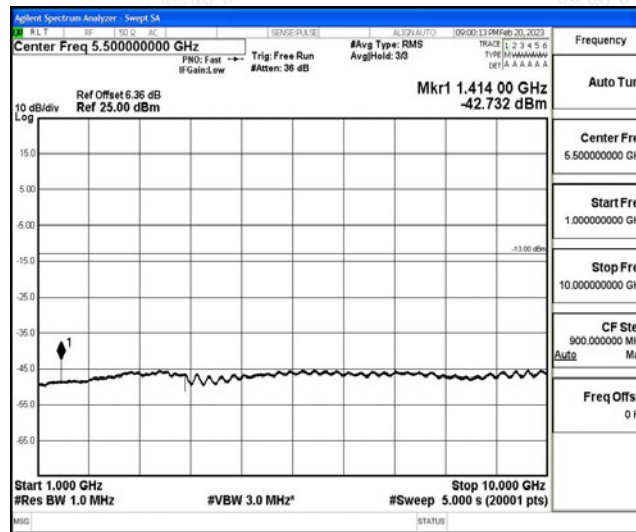


Band12-1.4MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

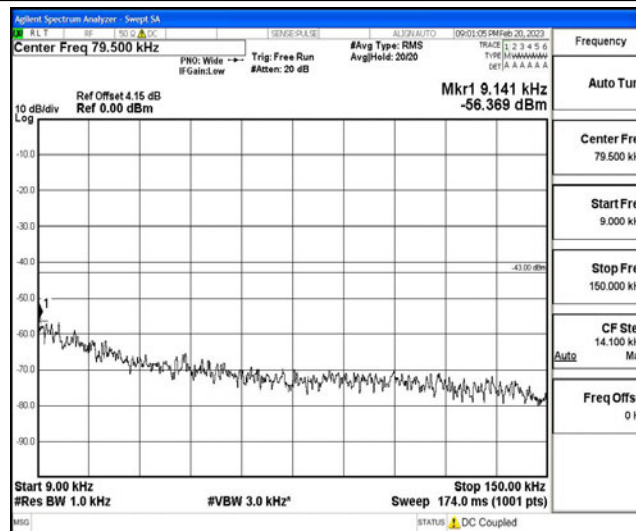


Band12-1.4MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

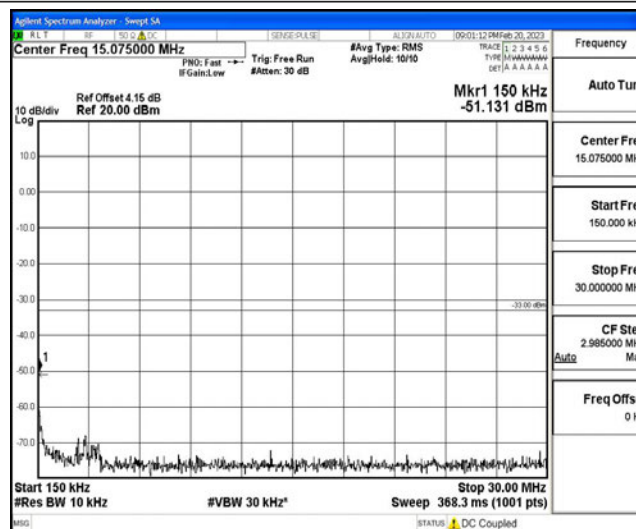




Band12-1.4MHz-QPSK-23173-1RB#0-Range1:0.009~0.15MHz

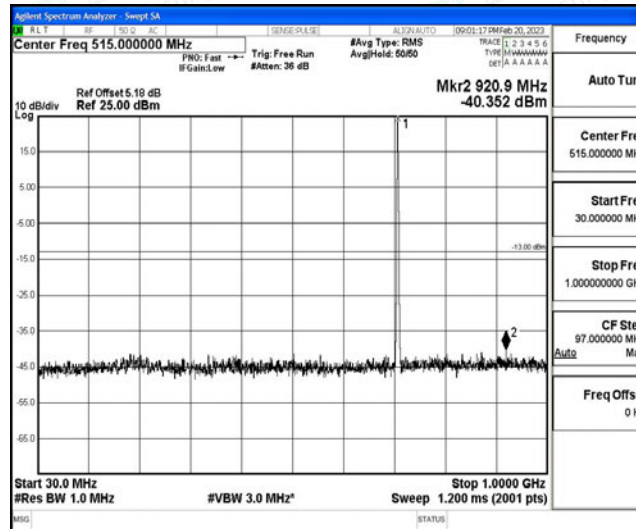


Band12-1.4MHz-QPSK-23173-1RB#0-Range2:0.15~30MHz

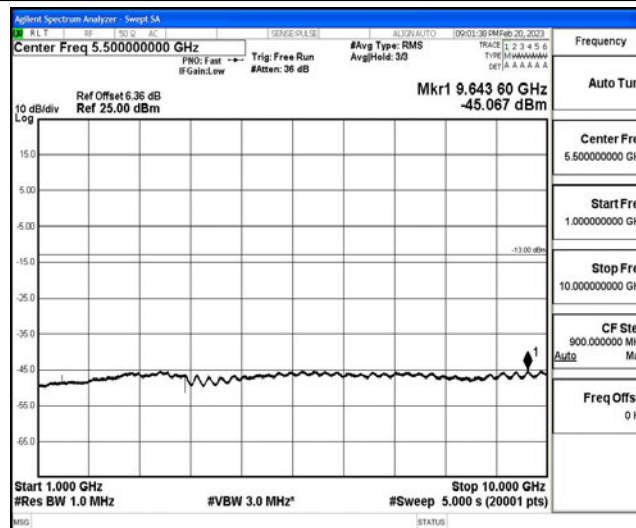




Band12-1.4MHz-QPSK-23173-1RB#0-Range3:30~1000MHz

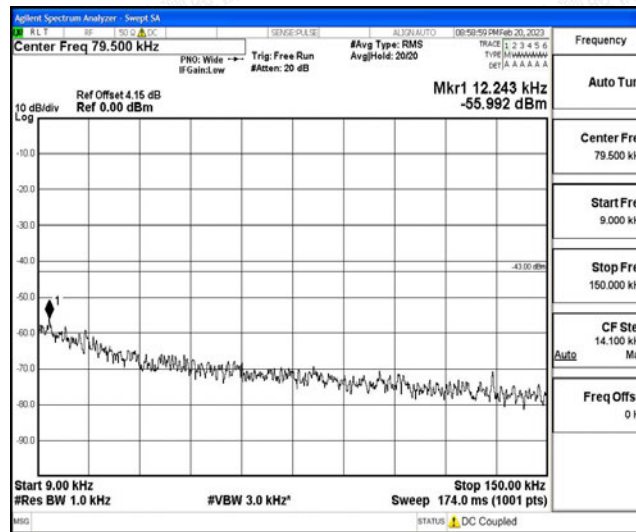


Band12-1.4MHz-QPSK-23173-1RB#0-Range4:1000~10000MHz

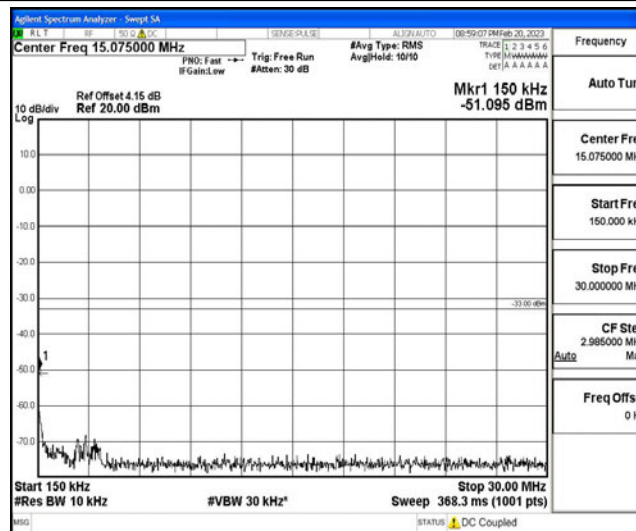


Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz

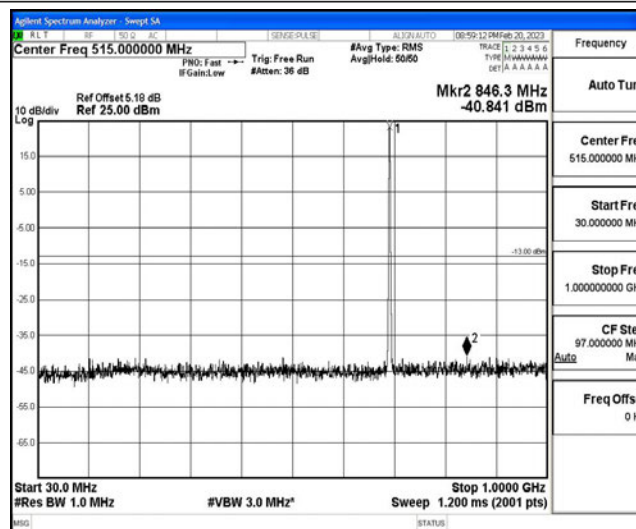




Band12-1.4MHz-16QAM-23017-1RB#0-Range2:0.15~30MHz

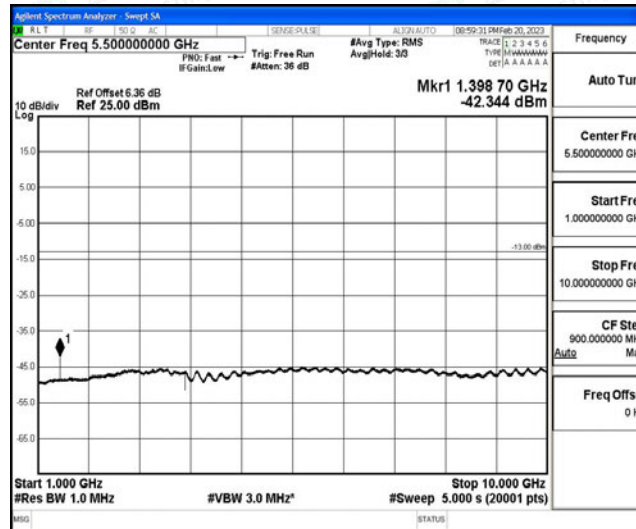


Band12-1.4MHz-16QAM-23017-1RB#0-Range3:30~1000MHz

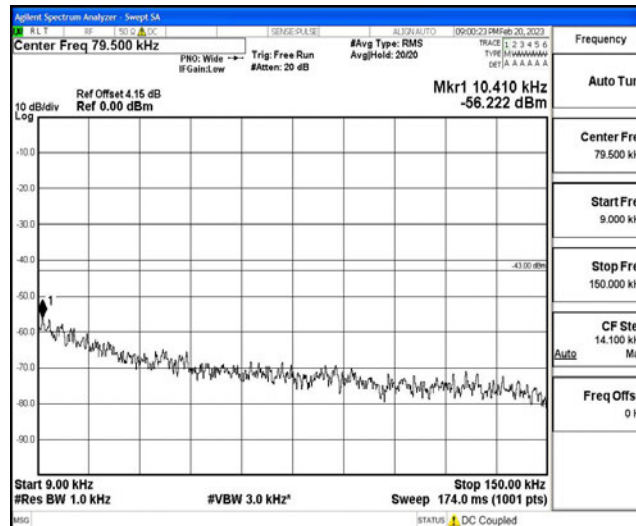




Band12-1.4MHz-16QAM-23017-1RB#0-Range4:1000~10000MHz

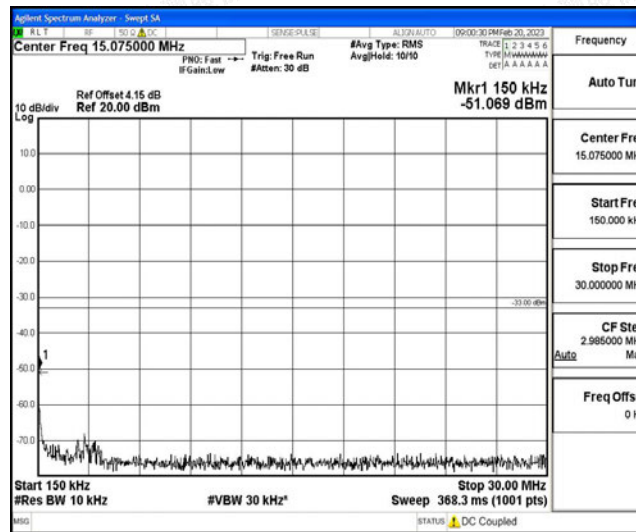


Band12-1.4MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz

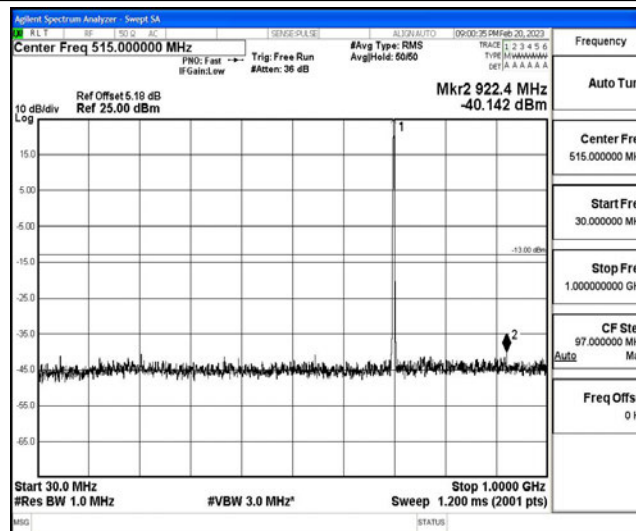


Band12-1.4MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz

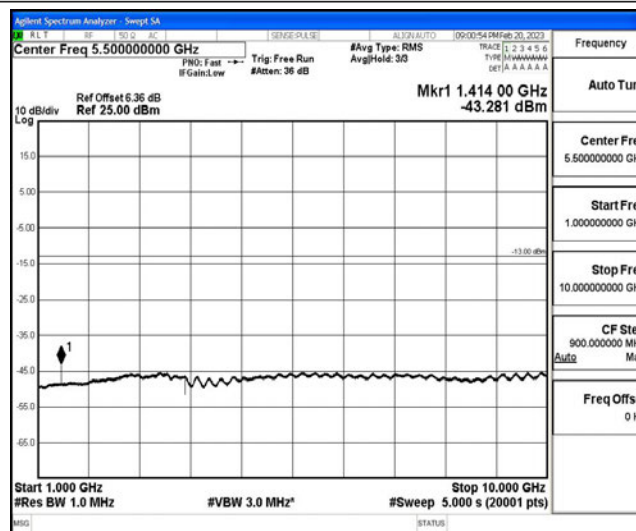




Band12-1.4MHz-16QAM-23095-1RB#0-Range3:30~1000MHz

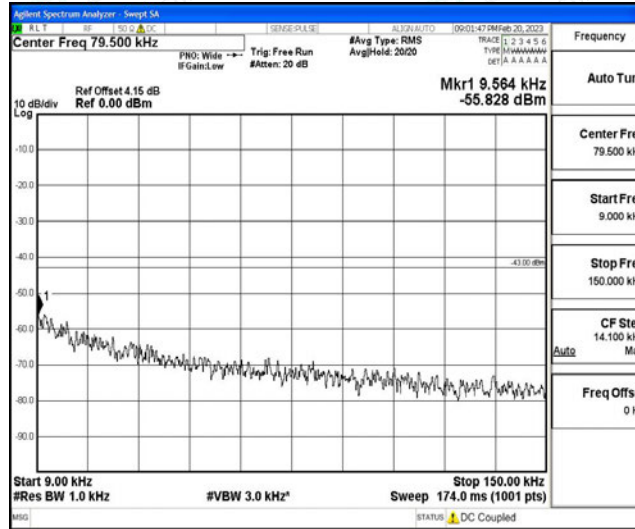


Band12-1.4MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz

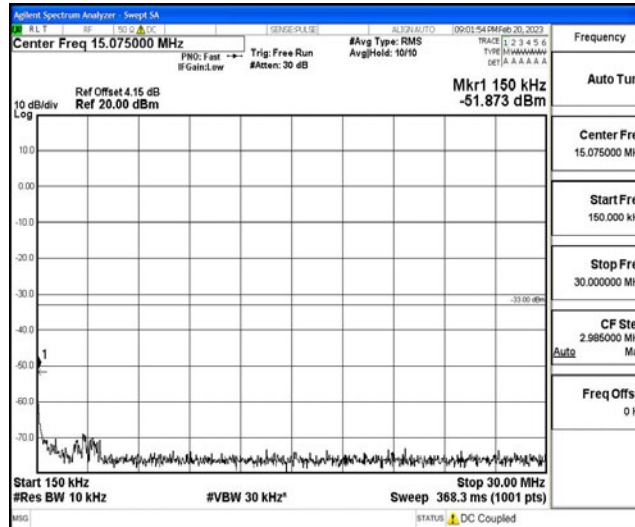




Band12-1.4MHz-16QAM-23173-1RB#0-Range1:0.009~0.15MHz

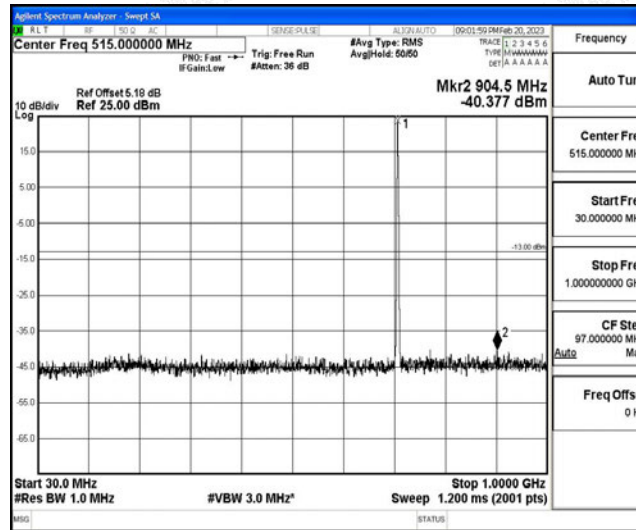


Band12-1.4MHz-16QAM-23173-1RB#0-Range2:0.15~30MHz

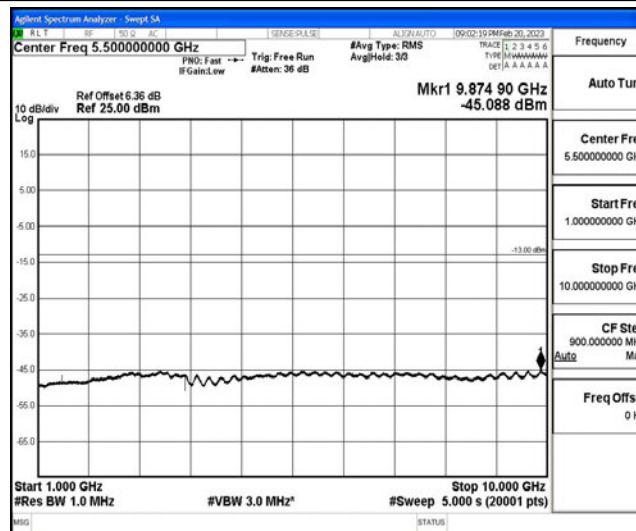


Band12-1.4MHz-16QAM-23173-1RB#0-Range3:30~1000MHz

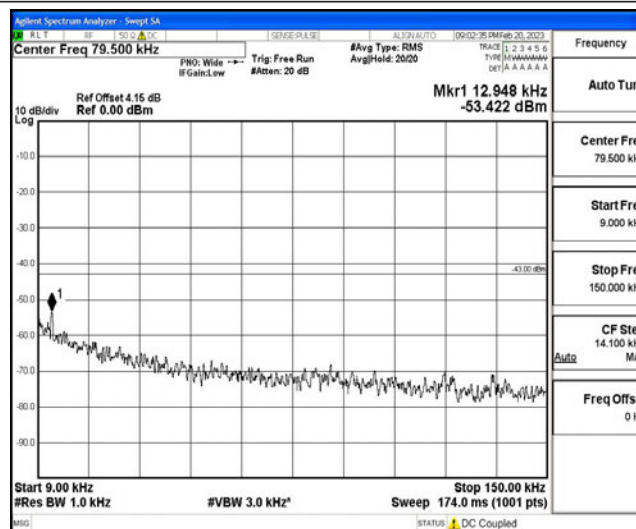




Band12-1.4MHz-16QAM-23173-1RB#0-Range4:1000~10000MHz

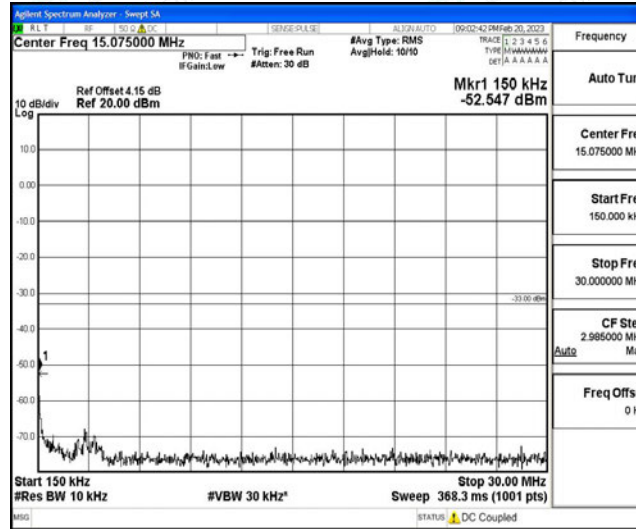


Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz

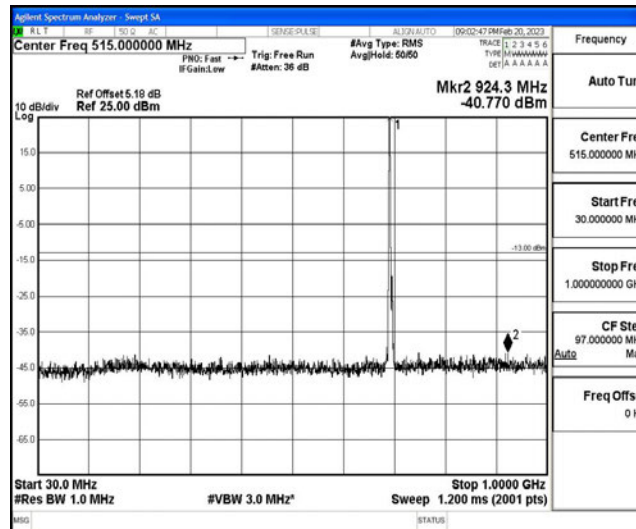




Band12-3MHz-QPSK-23025-1RB#0-Range2:0.15~30MHz

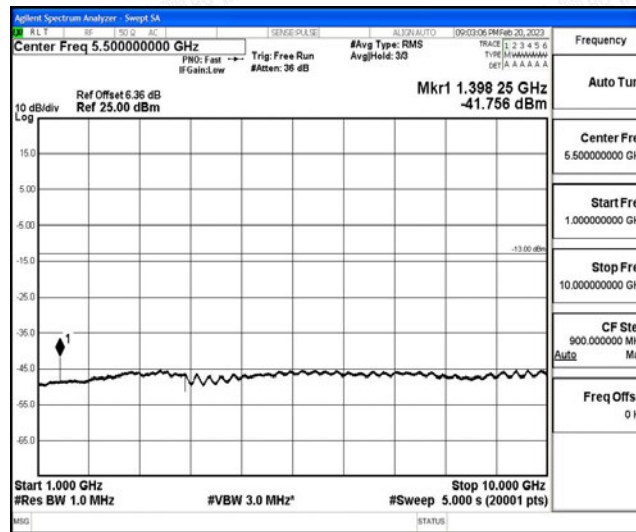


Band12-3MHz-QPSK-23025-1RB#0-Range3:30~1000MHz

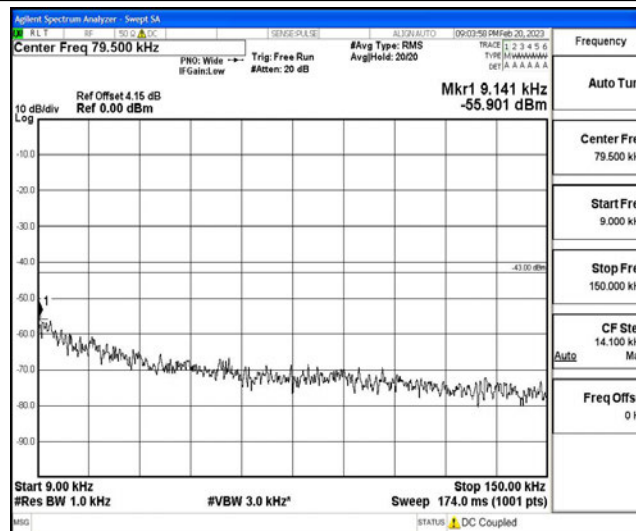


Band12-3MHz-QPSK-23025-1RB#0-Range4:1000~10000MHz

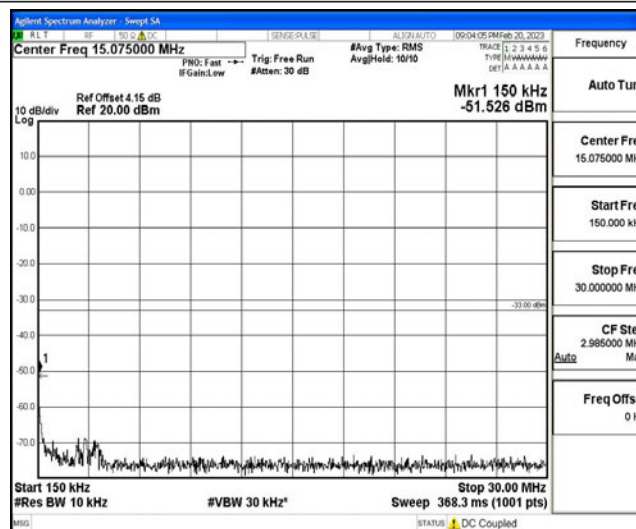




Band12-3MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz

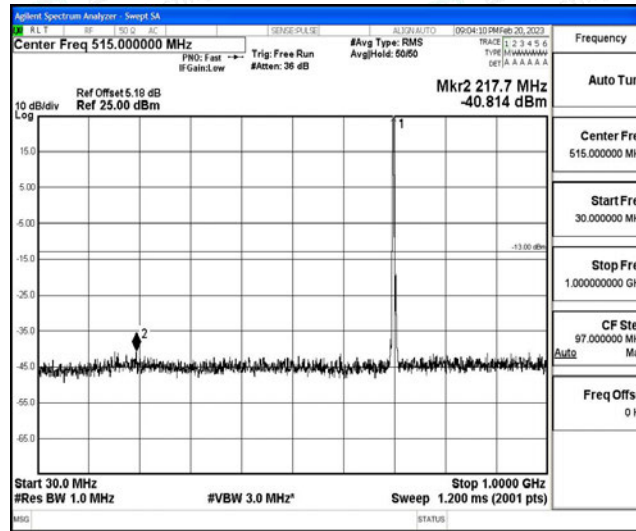


Band12-3MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz

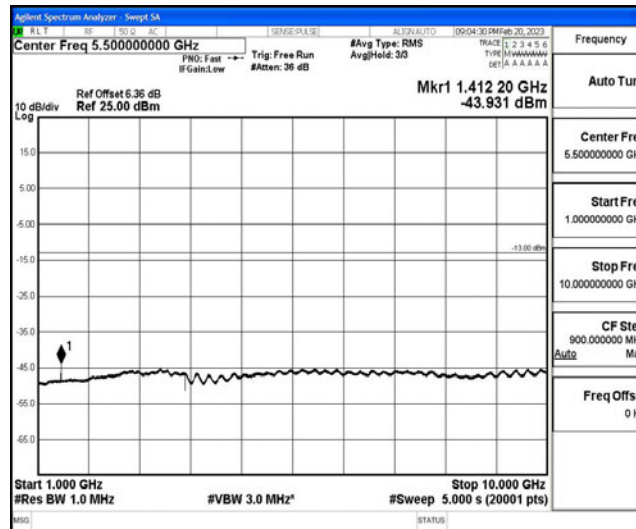




Band12-3MHz-QPSK-23095-1RB#0-Range3:30~1000MHz

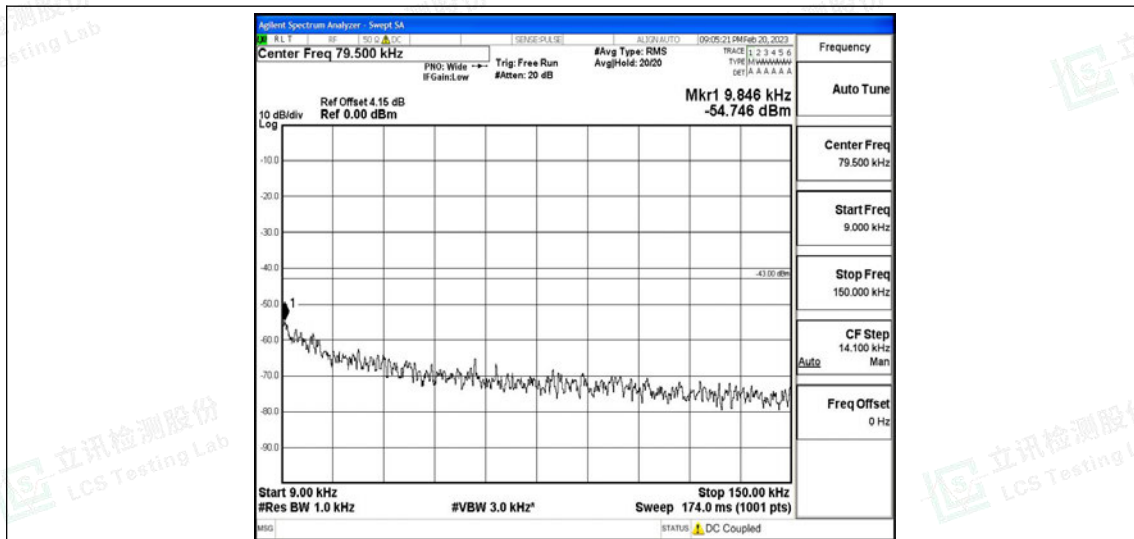


Band12-3MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz

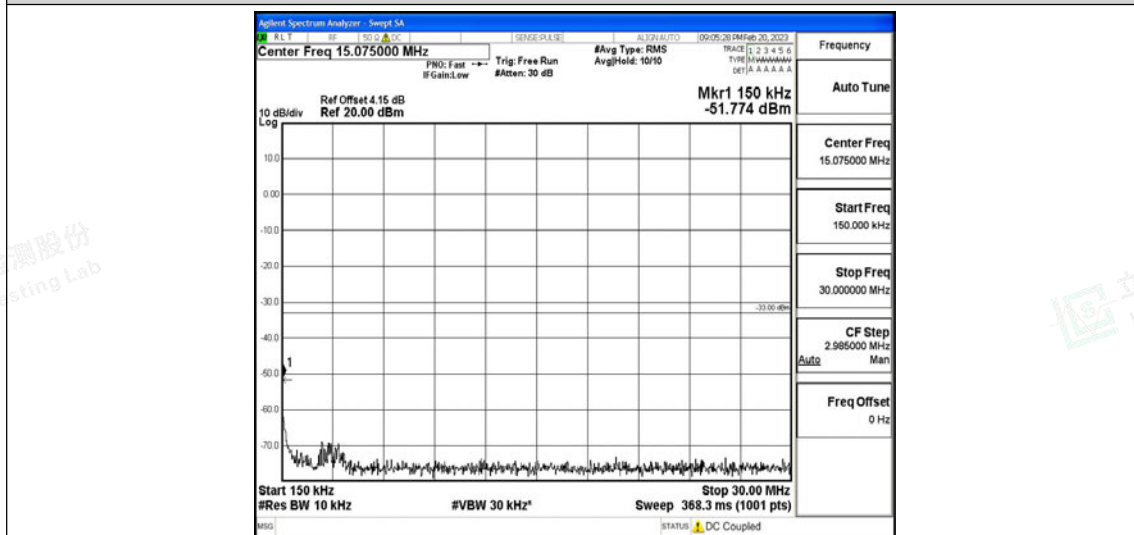


Band12-3MHz-QPSK-23165-1RB#0-Range1:0.009~0.15MHz

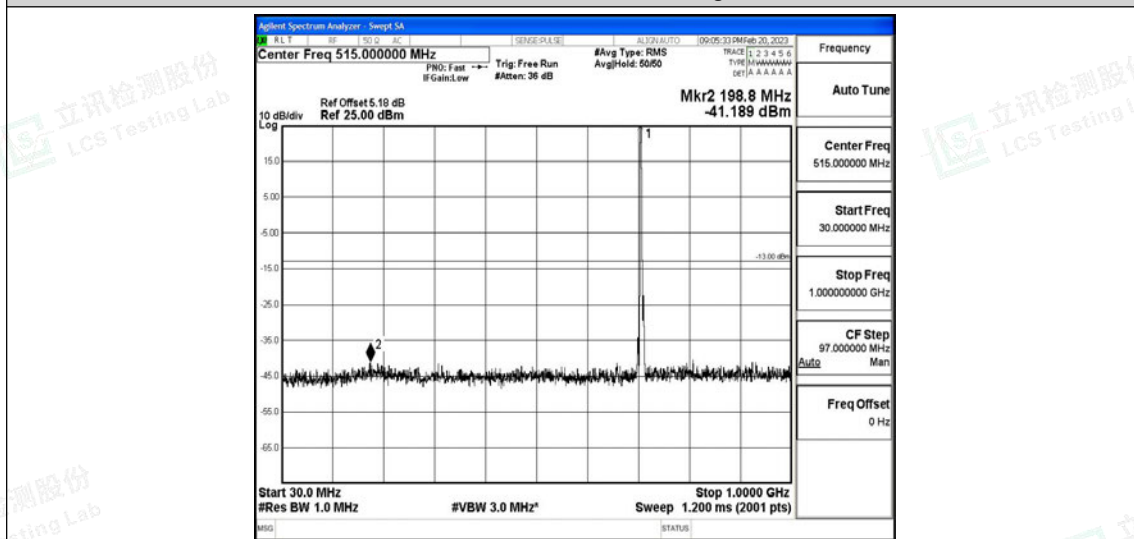




Band12-3MHz-QPSK-23165-1RB#0-Range2:0.15~30MHz

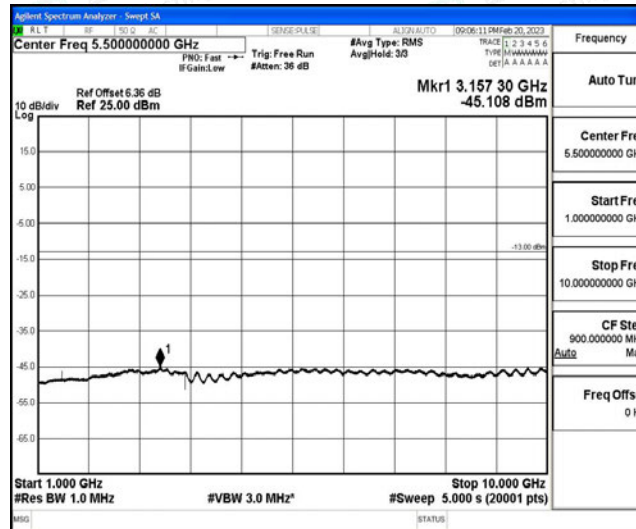


Band12-3MHz-QPSK-23165-1RB#0-Range3:30~1000MHz

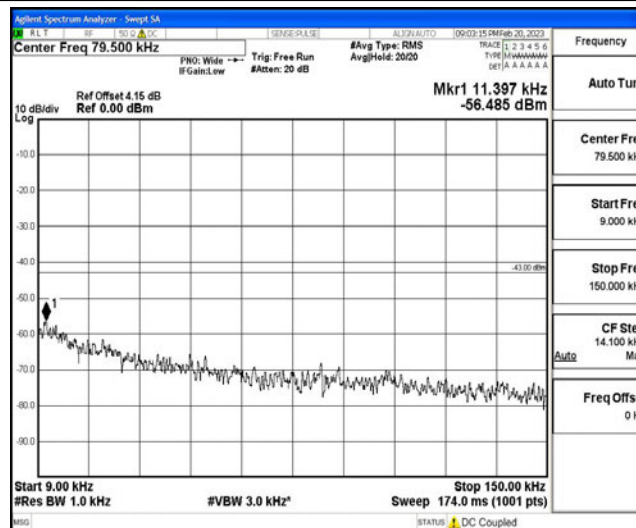




Band12-3MHz-QPSK-23165-1RB#0-Range4:1000~10000MHz

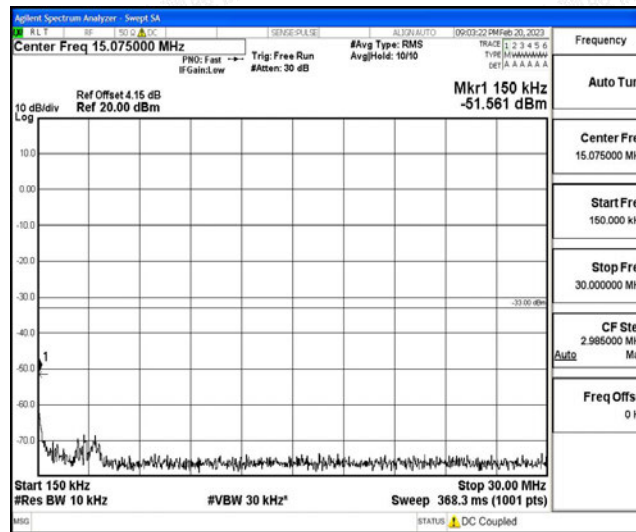


Band12-3MHz-16QAM-23025-1RB#0-Range1:0.009~0.15MHz

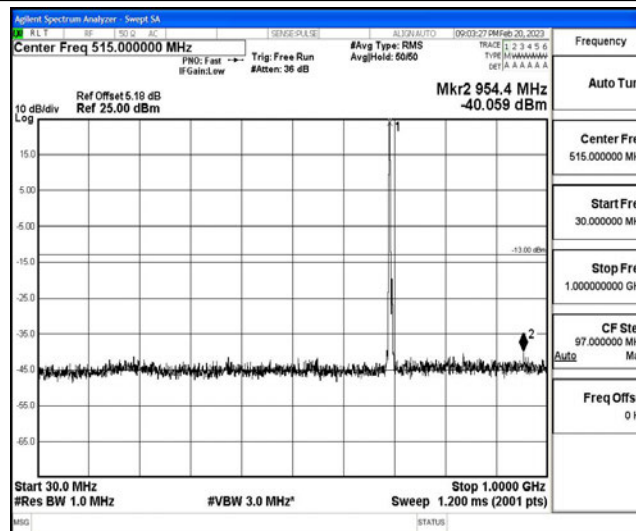


Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz





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



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

