



Appendix H: Test Data for E-UTRA Band 12

Product Name: 6.5-inch 4G Smart Phone

Trade Mark: LOGIC, iSWAG, UNONU

Test Model: L65

Environmental Conditions

Temperature:	21.6° C
Relative Humidity:	52.7%
ATM Pressure:	100.0 kPa
Test Engineer:	Ken He
Supervised by:	Li Huan



H.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	22.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	22.22	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	22.21	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	22.24	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	22.24	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	22.29	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	21.29	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	22.20	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	22.15	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	22.16	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	22.29	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	22.05	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	22.15	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	21.29	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	21.99	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	22.15	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	22.06	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	21.98	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	21.98	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	21.98	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	21.06	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	21.14	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	21.23	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	21.24	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	21.05	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	21.05	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	21.09	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	20.88	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	21.75	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	21.74	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	21.62	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	20.99	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	20.99	PASS



Band12	1.4MHz	16QAM	23095	3RB#1	20.99	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	20.73	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	21.61	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	21.54	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	21.48	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	20.63	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	20.62	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	20.61	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	20.62	PASS
Band12	3MHz	QPSK	23025	1RB#8	22.24	PASS
Band12	3MHz	QPSK	23025	1RB#14	22.26	PASS
Band12	3MHz	QPSK	23025	1RB#0	22.20	PASS
Band12	3MHz	QPSK	23025	8RB#0	21.30	PASS
Band12	3MHz	QPSK	23025	8RB#4	21.32	PASS
Band12	3MHz	QPSK	23025	8RB#7	21.66	PASS
Band12	3MHz	QPSK	23025	15RB#0	21.35	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.16	PASS
Band12	3MHz	QPSK	23095	1RB#14	22.06	PASS
Band12	3MHz	QPSK	23095	1RB#8	22.12	PASS
Band12	3MHz	QPSK	23095	8RB#7	21.22	PASS
Band12	3MHz	QPSK	23095	8RB#0	21.39	PASS
Band12	3MHz	QPSK	23095	8RB#4	21.23	PASS
Band12	3MHz	QPSK	23095	15RB#0	21.24	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.14	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.23	PASS
Band12	3MHz	QPSK	23165	1RB#14	22.10	PASS
Band12	3MHz	QPSK	23165	8RB#0	20.99	PASS
Band12	3MHz	QPSK	23165	8RB#7	21.09	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.04	PASS
Band12	3MHz	QPSK	23165	15RB#0	20.99	PASS
Band12	3MHz	16QAM	23025	1RB#14	21.37	PASS
Band12	3MHz	16QAM	23025	1RB#0	20.94	PASS
Band12	3MHz	16QAM	23025	1RB#8	21.00	PASS
Band12	3MHz	16QAM	23025	8RB#7	20.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	20.61	PASS
Band12	3MHz	16QAM	23025	8RB#0	20.50	PASS
Band12	3MHz	16QAM	23025	15RB#0	20.48	PASS
Band12	3MHz	16QAM	23095	1RB#14	21.66	PASS



Band12	3MHz	16QAM	23095	1RB#0	21.83	PASS
Band12	3MHz	16QAM	23095	1RB#8	21.69	PASS
Band12	3MHz	16QAM	23095	8RB#7	20.91	PASS
Band12	3MHz	16QAM	23095	8RB#0	20.93	PASS
Band12	3MHz	16QAM	23095	8RB#4	20.96	PASS
Band12	3MHz	16QAM	23095	15RB#0	20.86	PASS
Band12	3MHz	16QAM	23165	1RB#8	20.88	PASS
Band12	3MHz	16QAM	23165	1RB#0	20.87	PASS
Band12	3MHz	16QAM	23165	1RB#14	20.79	PASS
Band12	3MHz	16QAM	23165	8RB#0	20.65	PASS
Band12	3MHz	16QAM	23165	8RB#4	20.64	PASS
Band12	3MHz	16QAM	23165	8RB#7	20.64	PASS
Band12	3MHz	16QAM	23165	15RB#0	20.48	PASS
Band12	5MHz	QPSK	23035	1RB#0	22.17	PASS
Band12	5MHz	QPSK	23035	1RB#12	22.30	PASS
Band12	5MHz	QPSK	23035	1RB#24	22.24	PASS
Band12	5MHz	QPSK	23035	12RB#0	21.35	PASS
Band12	5MHz	QPSK	23035	12RB#6	21.37	PASS
Band12	5MHz	QPSK	23035	12RB#13	21.75	PASS
Band12	5MHz	QPSK	23035	25RB#0	21.71	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.21	PASS
Band12	5MHz	QPSK	23095	1RB#24	22.18	PASS
Band12	5MHz	QPSK	23095	1RB#12	22.13	PASS
Band12	5MHz	QPSK	23095	12RB#0	21.31	PASS
Band12	5MHz	QPSK	23095	12RB#6	21.38	PASS
Band12	5MHz	QPSK	23095	12RB#13	21.32	PASS
Band12	5MHz	QPSK	23095	25RB#0	21.27	PASS
Band12	5MHz	QPSK	23155	1RB#24	22.01	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.21	PASS
Band12	5MHz	QPSK	23155	1RB#12	22.10	PASS
Band12	5MHz	QPSK	23155	12RB#0	21.11	PASS
Band12	5MHz	QPSK	23155	12RB#6	21.21	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.04	PASS
Band12	5MHz	QPSK	23155	25RB#0	21.09	PASS
Band12	5MHz	16QAM	23035	1RB#0	21.27	PASS
Band12	5MHz	16QAM	23035	1RB#12	21.73	PASS
Band12	5MHz	16QAM	23035	1RB#24	21.29	PASS
Band12	5MHz	16QAM	23035	12RB#6	20.30	PASS



Band12	5MHz	16QAM	23035	12RB#0	20.30	PASS
Band12	5MHz	16QAM	23035	12RB#13	20.78	PASS
Band12	5MHz	16QAM	23035	25RB#0	20.65	PASS
Band12	5MHz	16QAM	23095	1RB#0	21.12	PASS
Band12	5MHz	16QAM	23095	1RB#12	21.02	PASS
Band12	5MHz	16QAM	23095	1RB#24	20.94	PASS
Band12	5MHz	16QAM	23095	12RB#13	20.85	PASS
Band12	5MHz	16QAM	23095	12RB#0	20.67	PASS
Band12	5MHz	16QAM	23095	12RB#6	20.74	PASS
Band12	5MHz	16QAM	23095	25RB#0	20.68	PASS
Band12	5MHz	16QAM	23155	1RB#12	20.44	PASS
Band12	5MHz	16QAM	23155	1RB#0	20.54	PASS
Band12	5MHz	16QAM	23155	1RB#24	20.36	PASS
Band12	5MHz	16QAM	23155	12RB#0	20.51	PASS
Band12	5MHz	16QAM	23155	12RB#6	20.54	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.46	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.58	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.25	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.45	PASS
Band12	10MHz	QPSK	23060	1RB#0	22.18	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.66	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.65	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.31	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.08	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.38	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.05	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.17	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.20	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.42	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.31	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.34	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.95	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.05	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.70	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.31	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.98	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.20	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.03	PASS



Band12	10MHz	16QAM	23060	1RB#49	21.90	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.89	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.99	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.75	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.76	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.76	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.21	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.01	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.61	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.14	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.63	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.82	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.82	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.03	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.59	PASS
Band12	10MHz	16QAM	23130	1RB#0	21.85	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.38	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.88	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.89	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.31	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.52	PASS



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

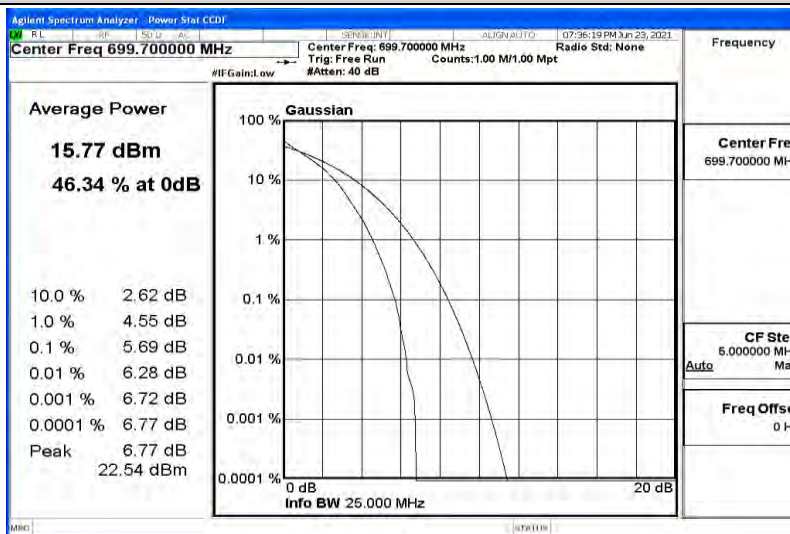
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	5.69	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	5.48	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	5.22	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	6.33	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	6.25	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.81	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	6.44	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	6.38	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	6.26	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	6.55	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	6.37	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	6.25	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	5.57	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	5.53	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	5.56	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	6.43	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	6.28	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	6.28	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	5.74	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.59	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.75	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.43	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.37	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	6.38	13	PASS

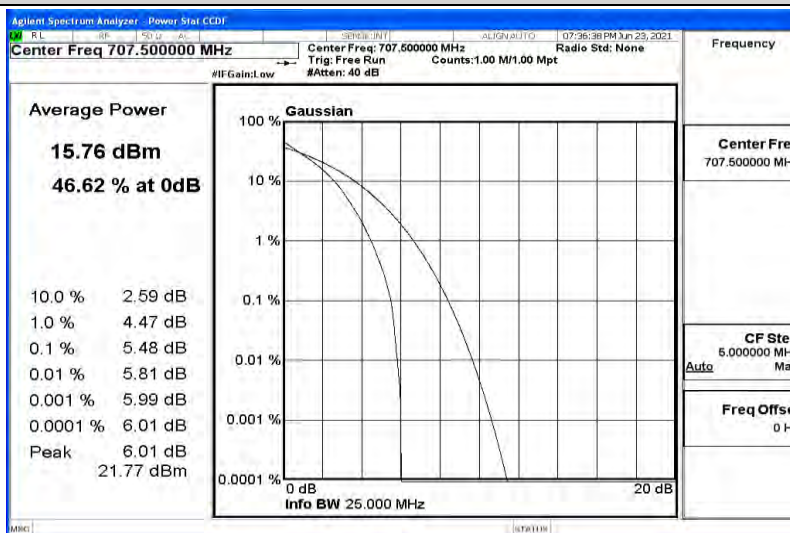


Test Graphs

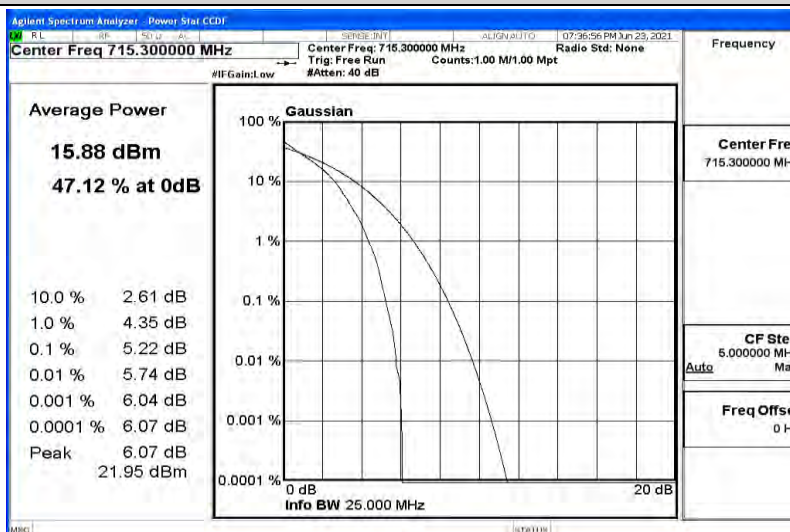
Band12-1.4MHz-QPSK-23017-6RB#0



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

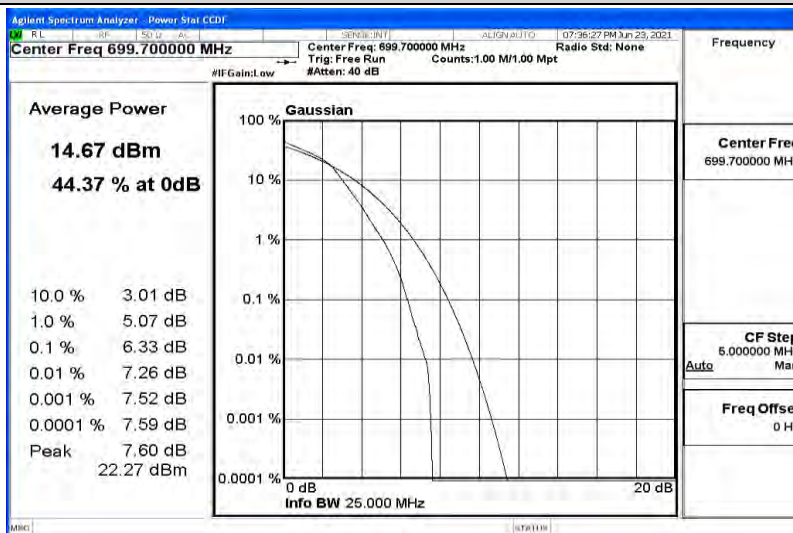


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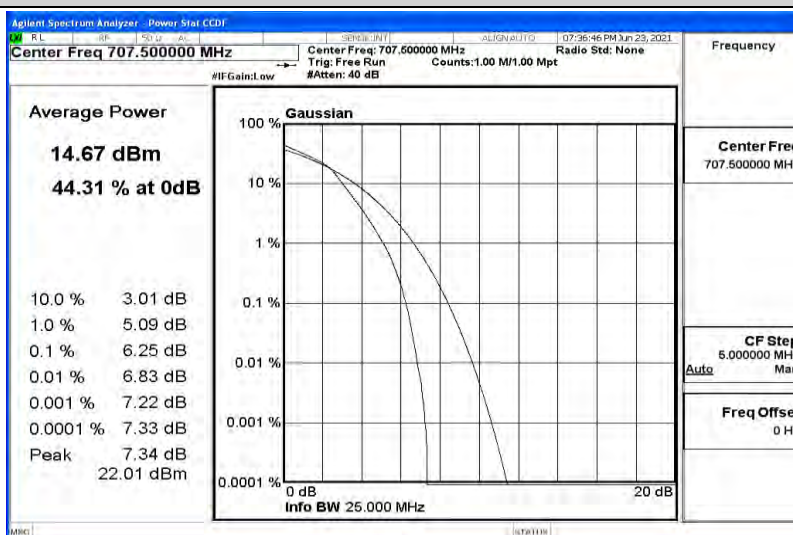




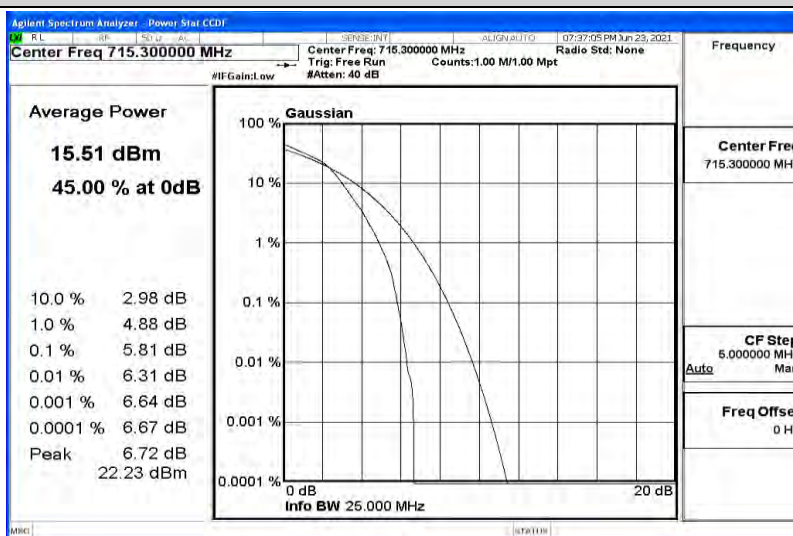
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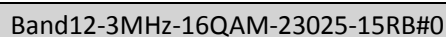
Band12-1.4MHz-16QAM-23095-6RB#0

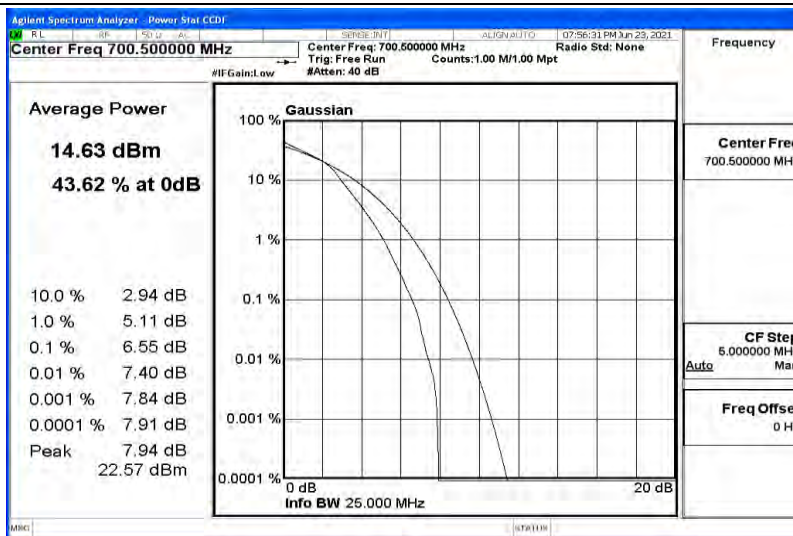


Band12-1.4MHz-16QAM-23173-6RB#0

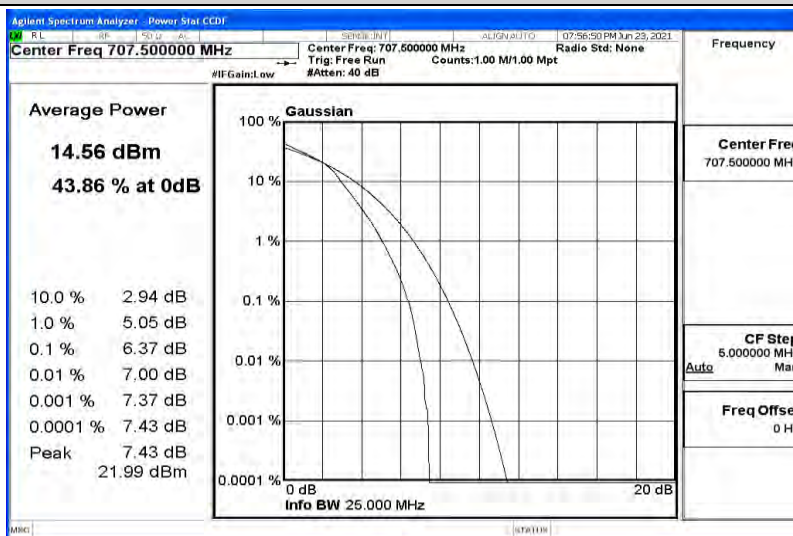


Band12-3MHz-QPSK-23025-15RB#0

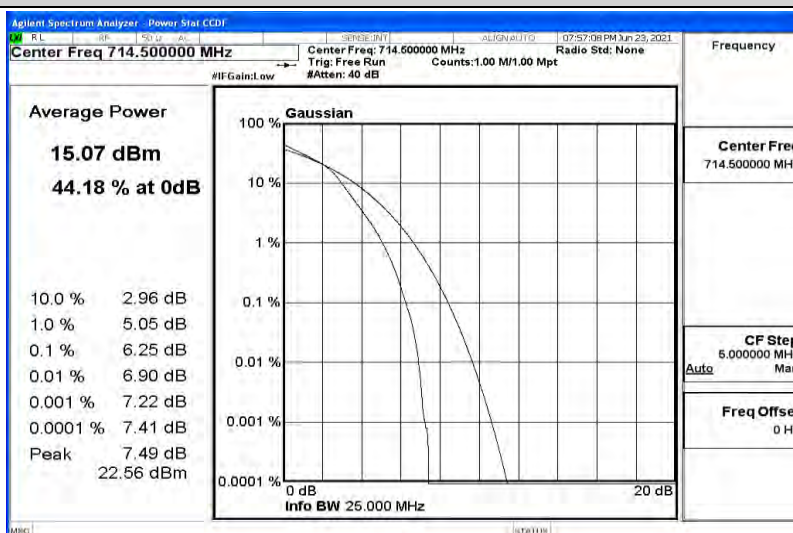




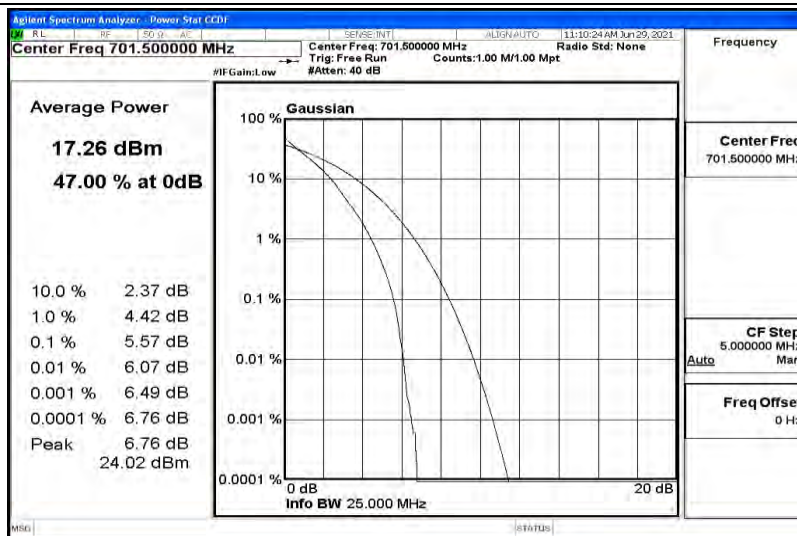
Band12-3MHz-16QAM-23095-15RB#0



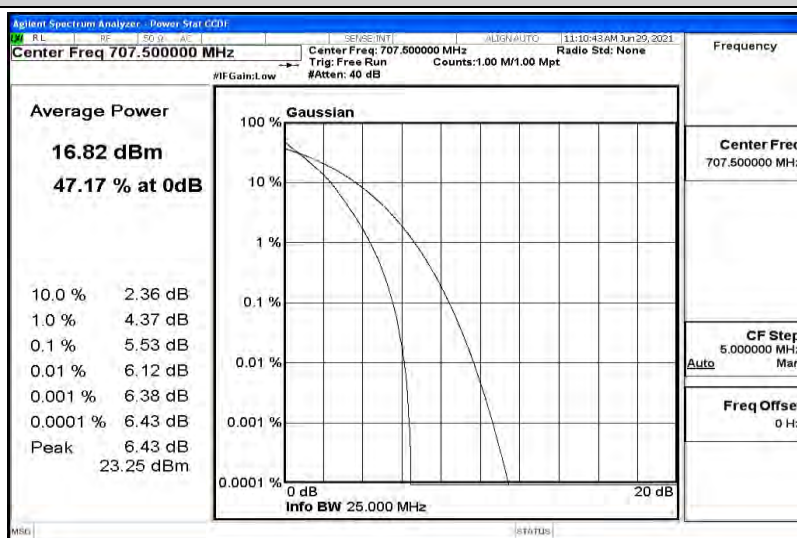
Band12-3MHz-16QAM-23165-15RB#0



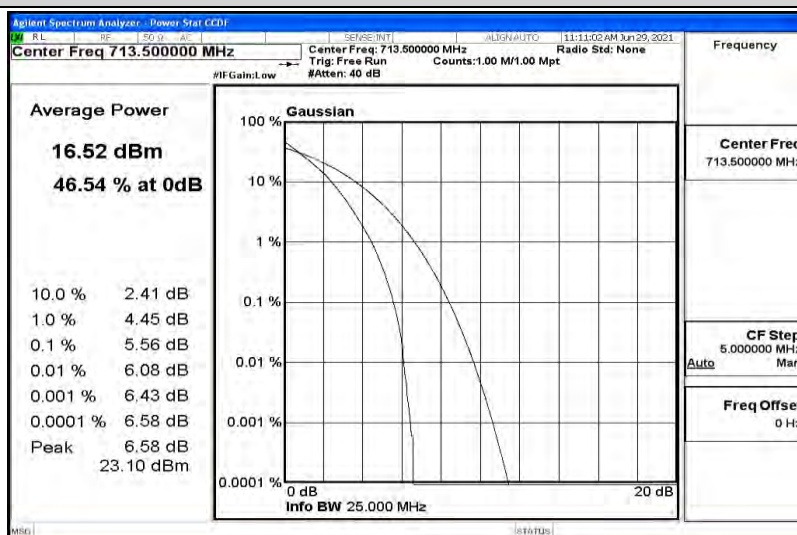
Band12-5MHz-QPSK-23035-25RB#0



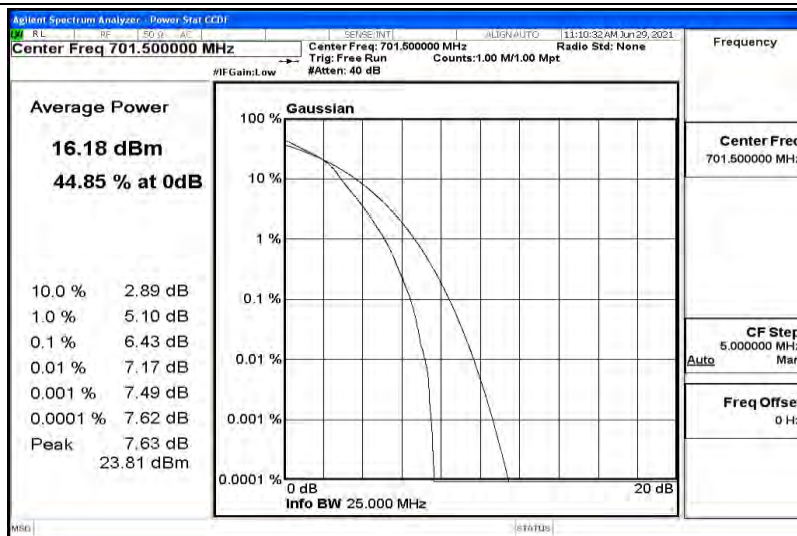
Band12-5MHz-QPSK-23095-25RB#0



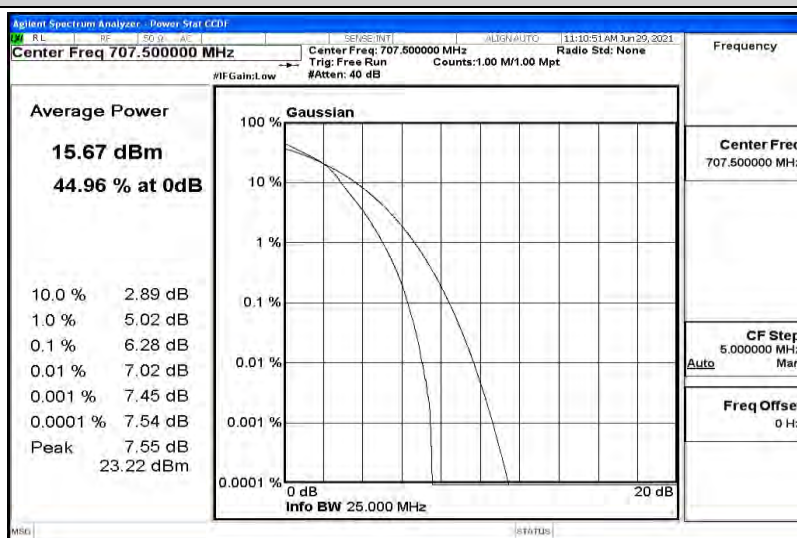
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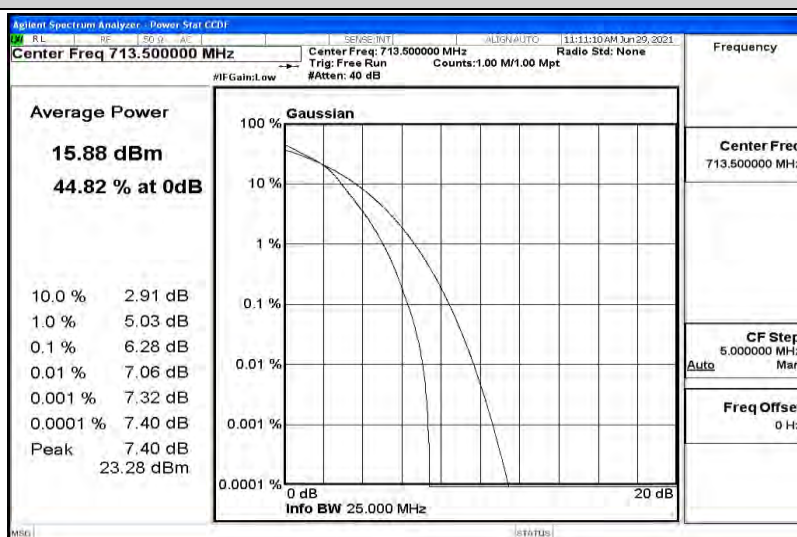
Band12-5MHz-16QAM-23035-25RB#0



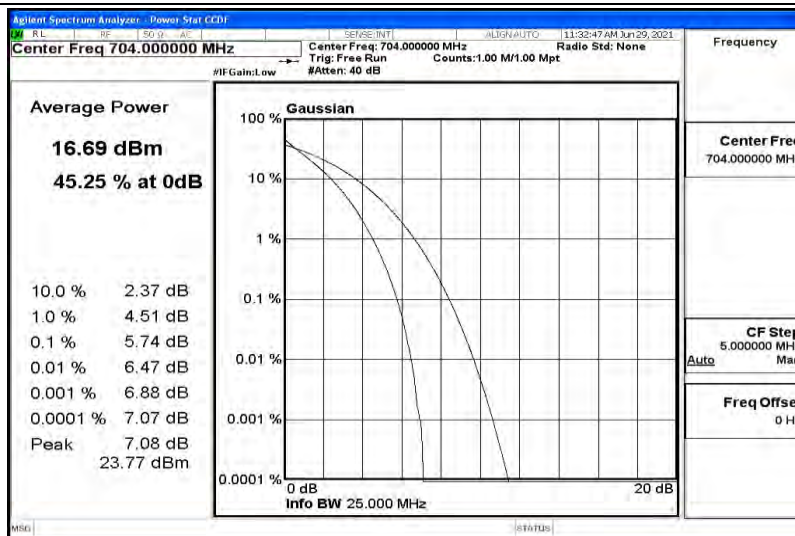
Band12-5MHz-16QAM-23095-25RB#0



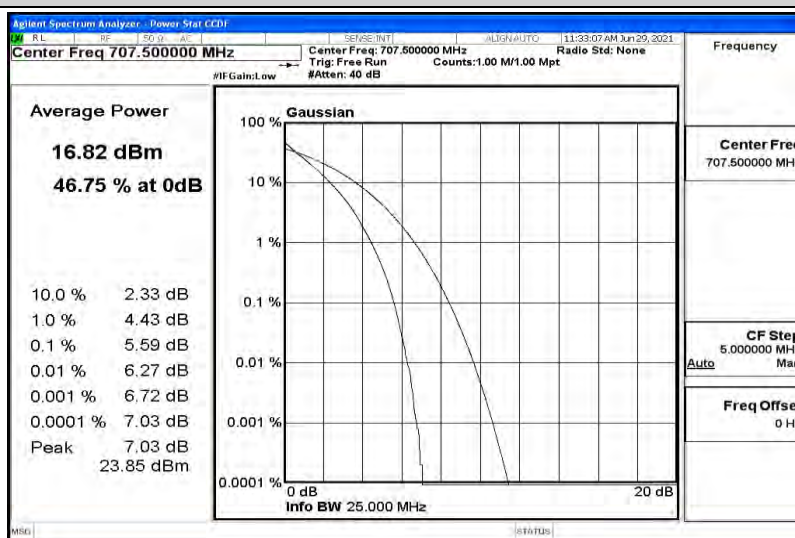
Band12-5MHz-16QAM-23155-25RB#0



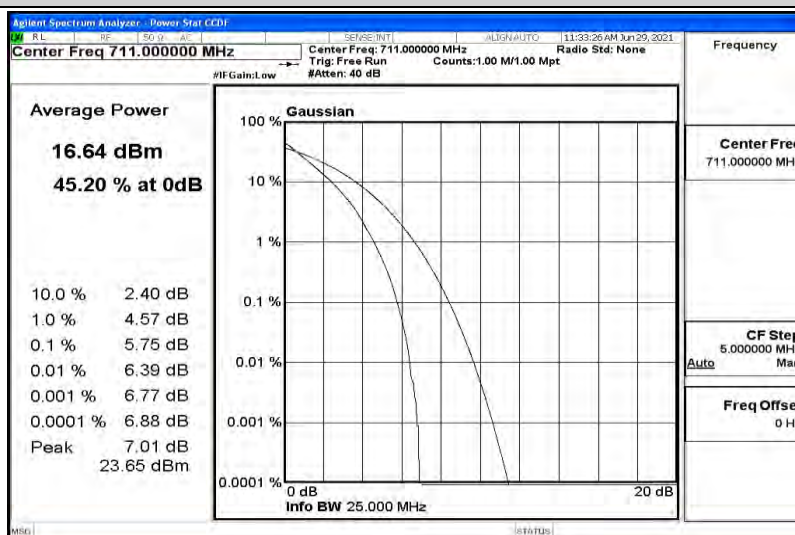
Band12-10MHz-QPSK-23060-50RB#0



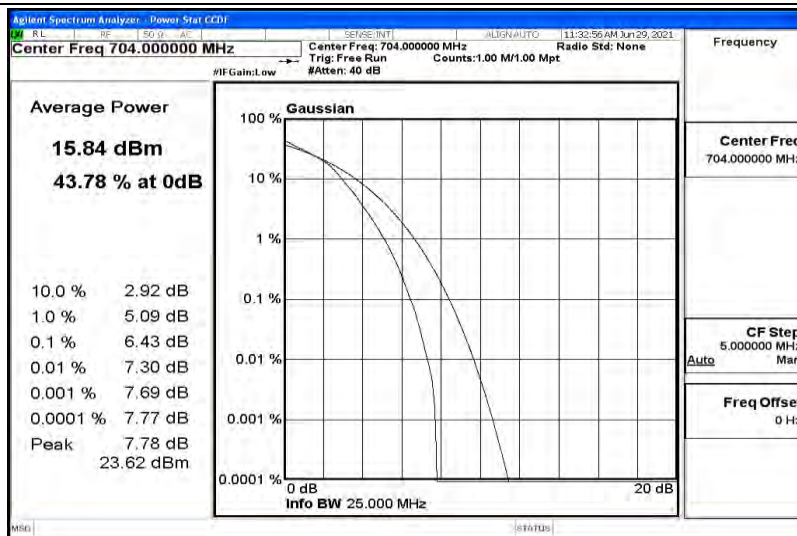
Band12-10MHz-QPSK-23095-50RB#0



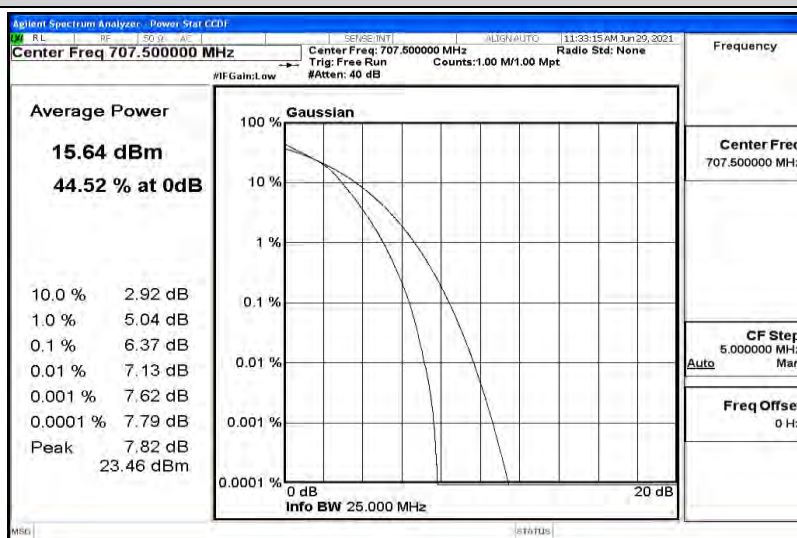
Band12-10MHz-QPSK-23130-50RB#0



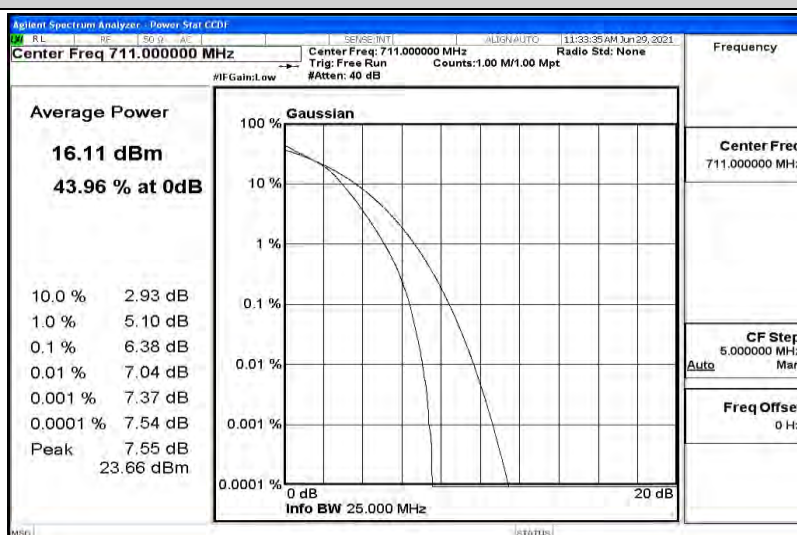
Band12-10MHz-16QAM-23060-50RB#0



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



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





H.3 26dB Bandwidth and Occupied Bandwidth

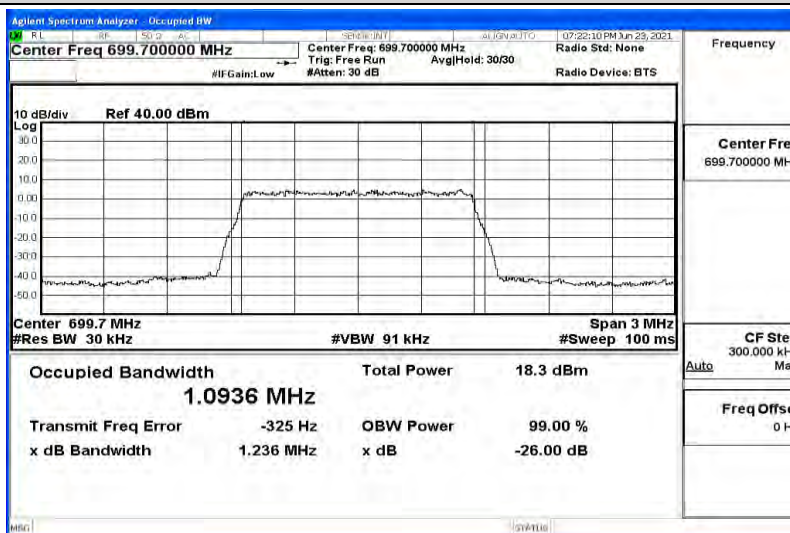
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	1.0936	1.236	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.0885	1.233	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.0922	1.230	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.0866	1.236	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.0873	1.230	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.0933	1.237	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.6908	2.987	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.6991	2.975	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.6957	2.975	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.6931	2.970	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.6959	2.952	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.6904	2.951	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.4975	4.877	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.4989	4.868	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.4971	4.866	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.4999	4.888	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.4961	4.862	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.5015	4.891	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.9758	9.555	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.9677	9.545	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.0040	9.587	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.9869	9.581	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.9730	9.592	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.9990	9.570	PASS

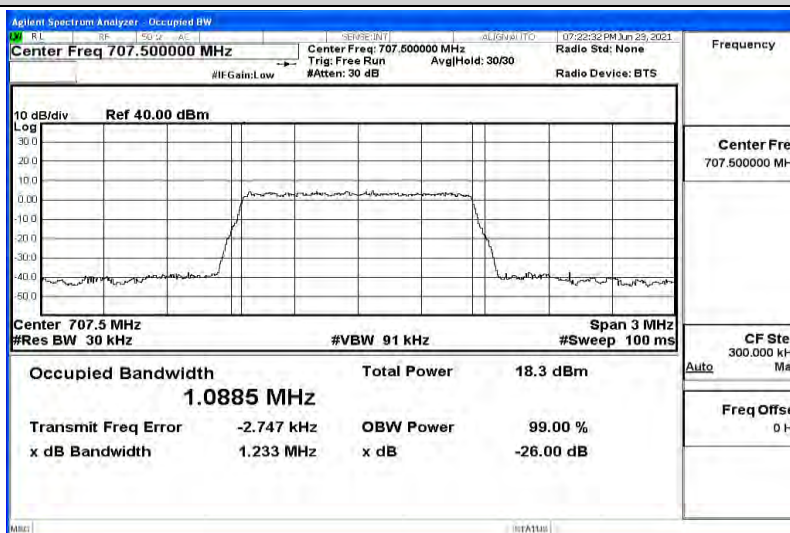


Test Graphs

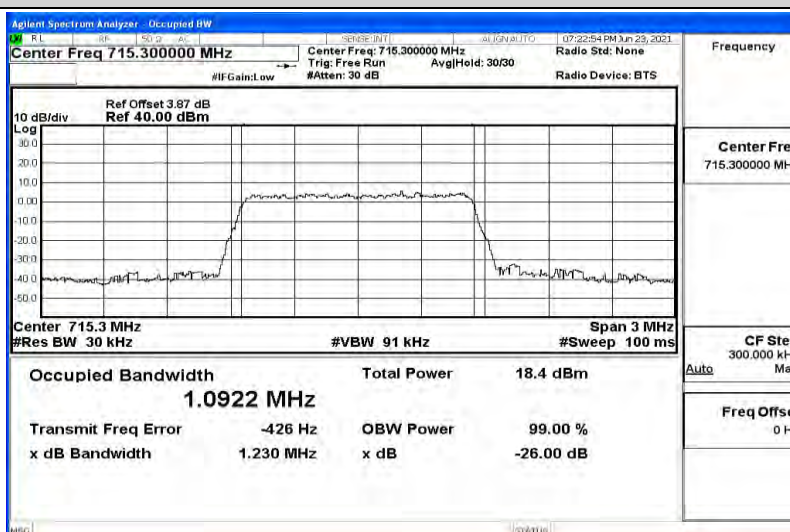
Band12-1.4MHz-QPSK-23017-6RB#0-1.0936



Band12-1.4MHz-QPSK-23095-6RB#0-1.0885

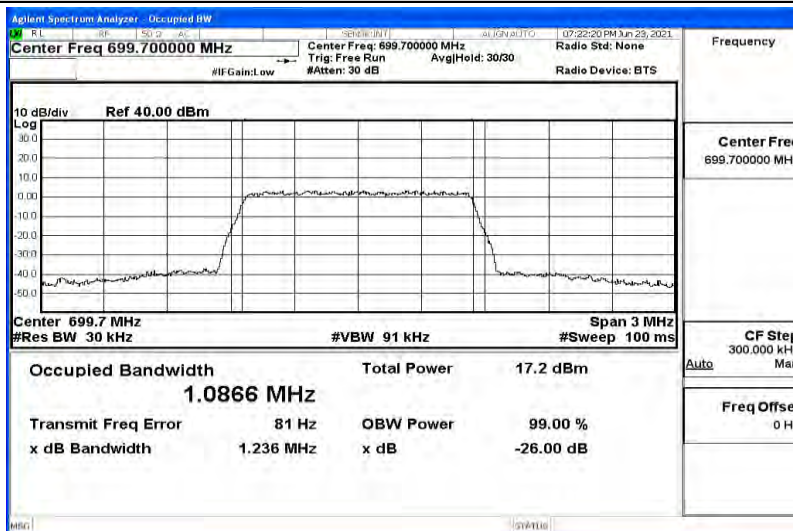


Band12-1.4MHz-QPSK-23173-6RB#0-1.0922

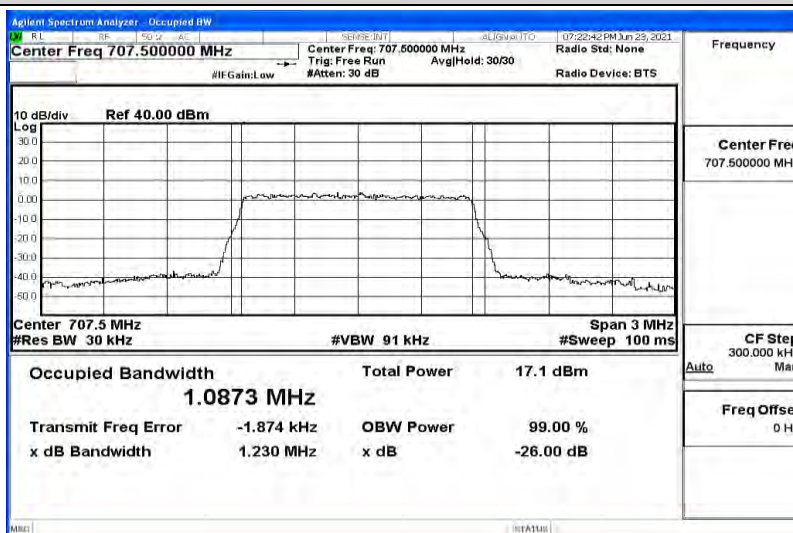




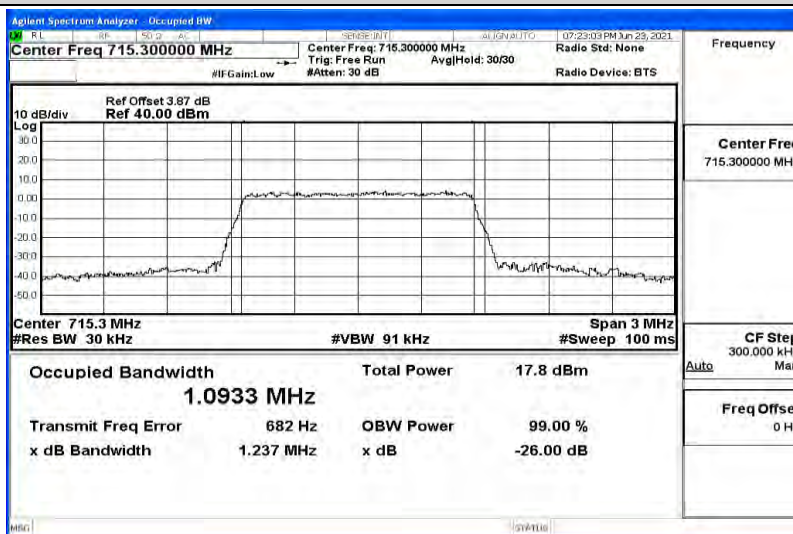
Band12-1.4MHz-16QAM-23017-6RB#0-1.0866



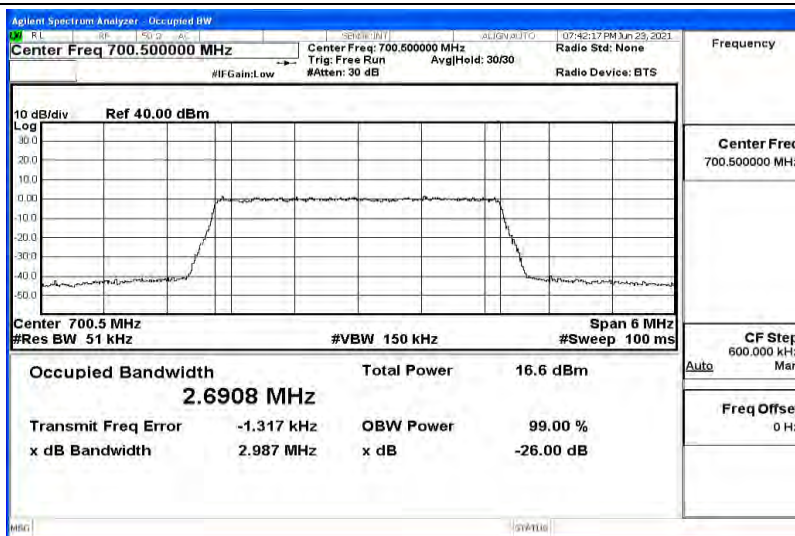
Band12-1.4MHz-16QAM-23095-6RB#0-1.0873



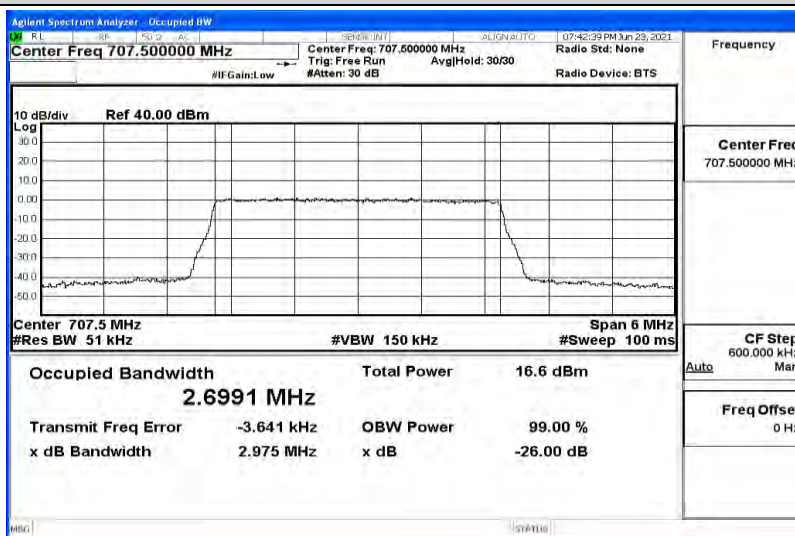
Band12-1.4MHz-16QAM-23173-6RB#0-1.0933



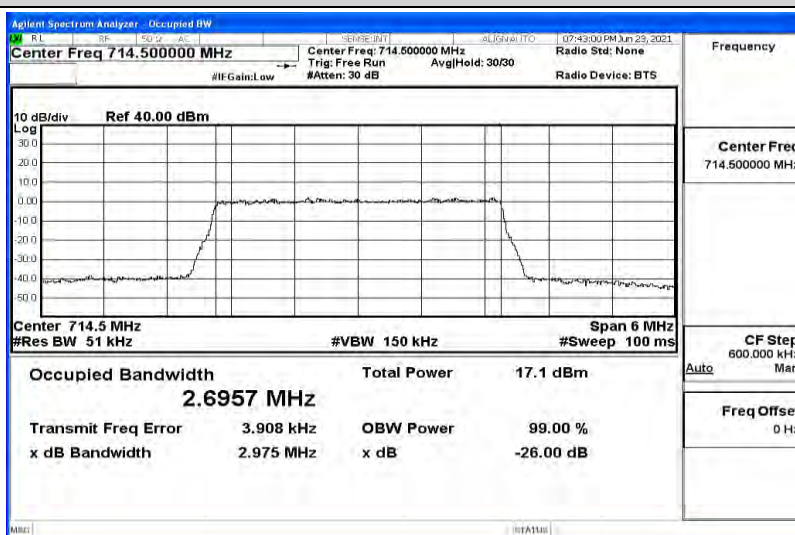
Band12-3MHz-QPSK-23025-15RB#0-2.6908



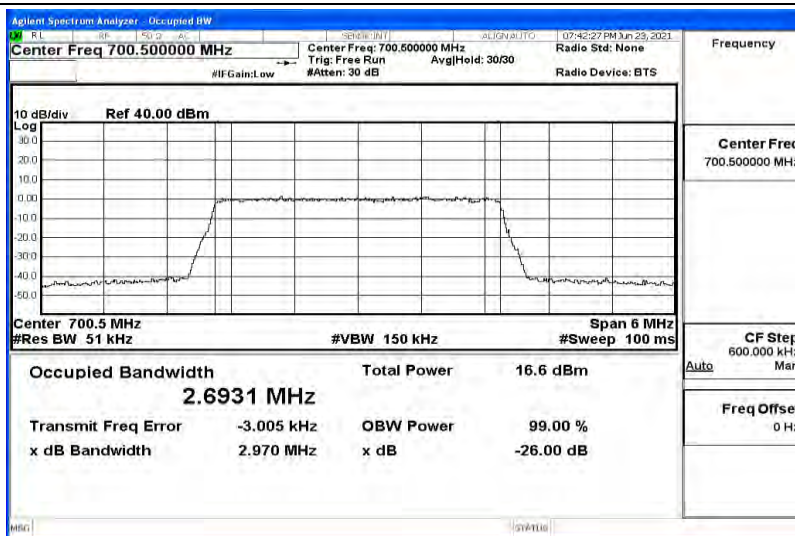
Band12-3MHz-QPSK-23095-15RB#0-2.6991



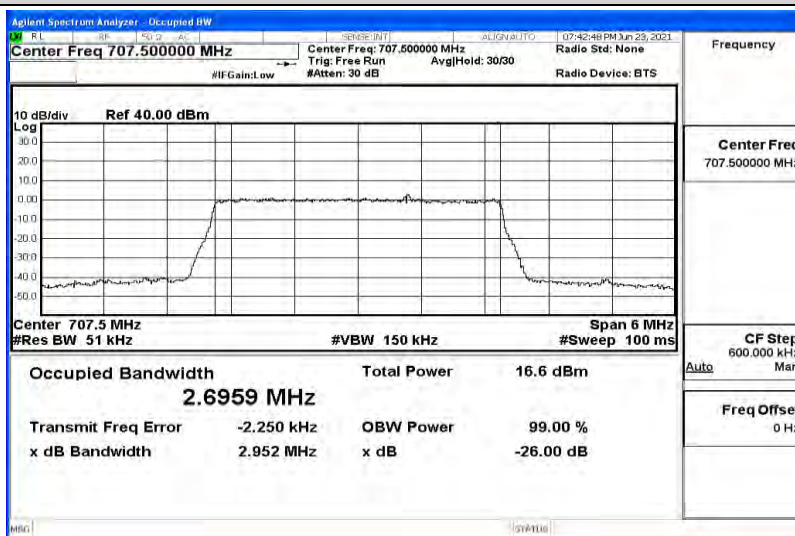
Band12-3MHz-QPSK-23165-15RB#0-2.6957



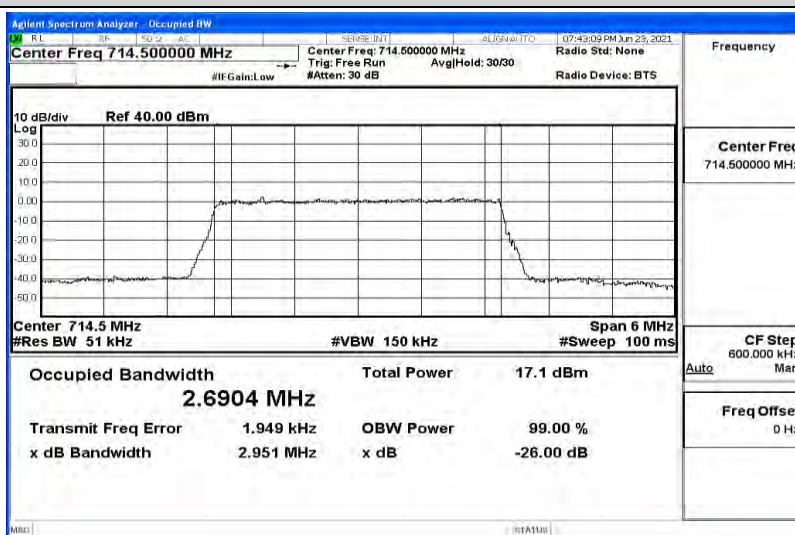
Band12-3MHz-16QAM-23025-15RB#0-2.6931



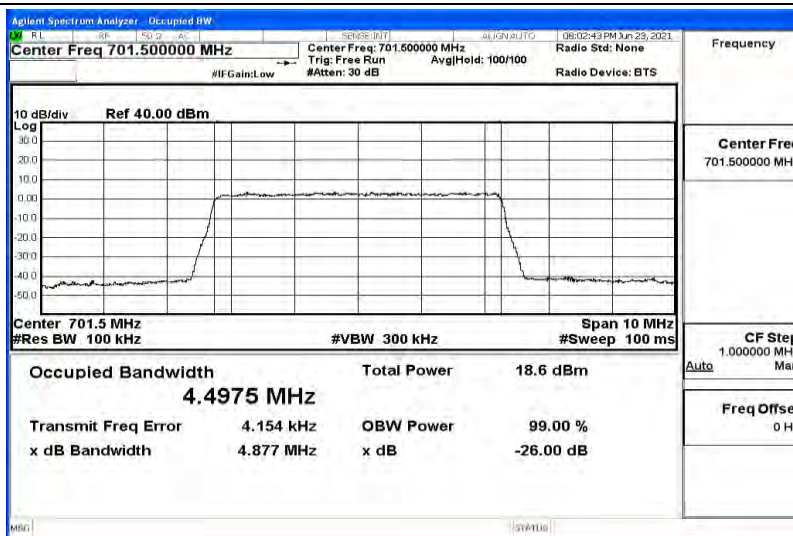
Band12-3MHz-16QAM-23095-15RB#0-2.6959



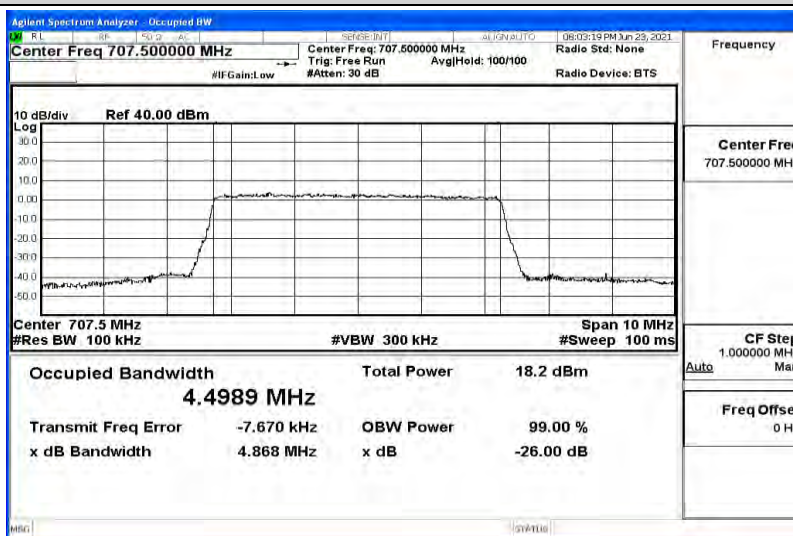
Band12-3MHz-16QAM-23165-15RB#0-2.6904



Band12-5MHz-QPSK-23035-25RB#0-4.4975



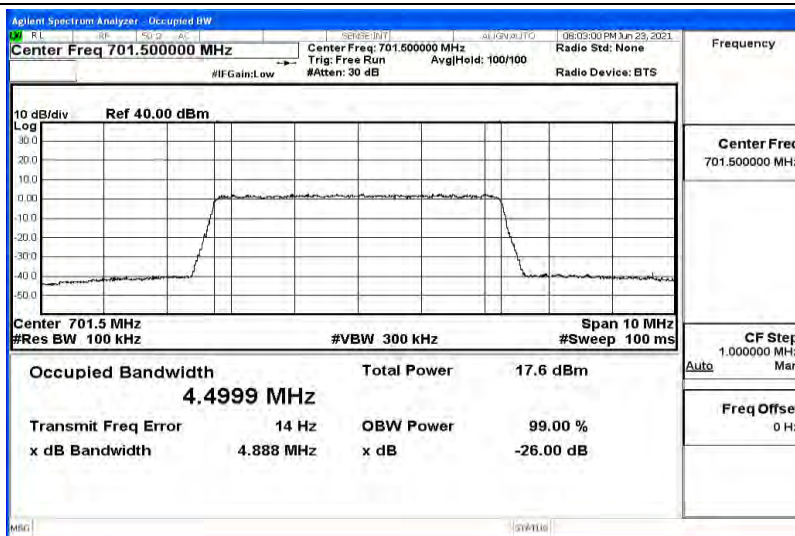
Band12-5MHz-QPSK-23095-25RB#0-4.4989



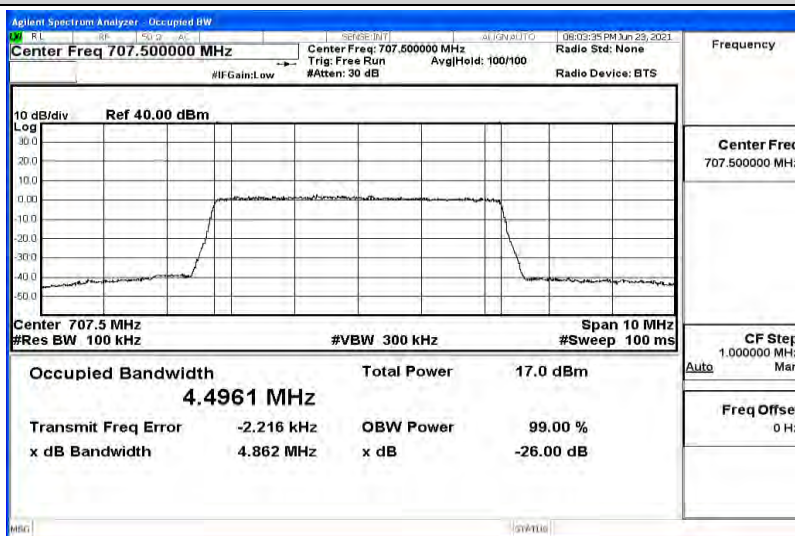
Band12-5MHz-QPSK-23155-25RB#0-4.4971



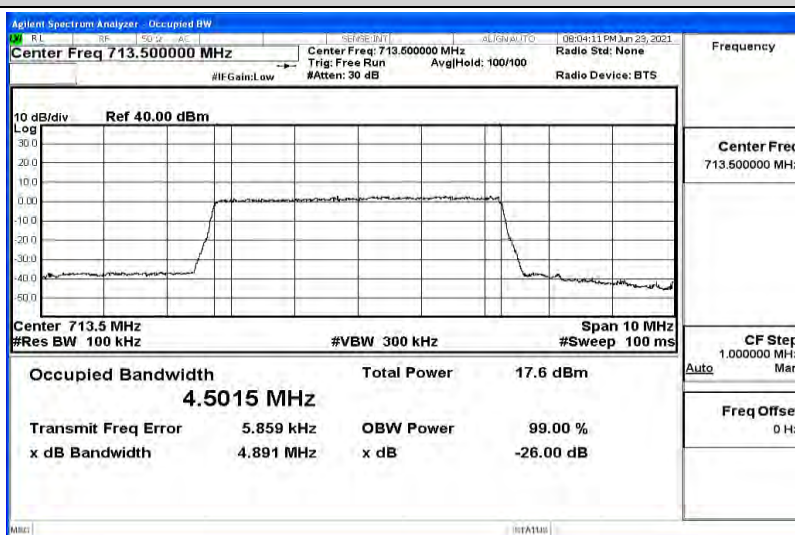
Band12-5MHz-16QAM-23035-25RB#0-4.4999



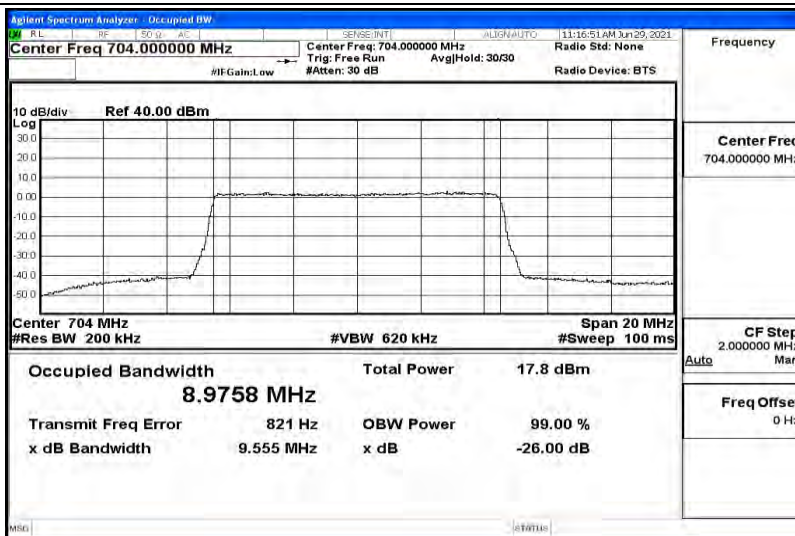
Band12-5MHz-16QAM-23095-25RB#0-4.4961



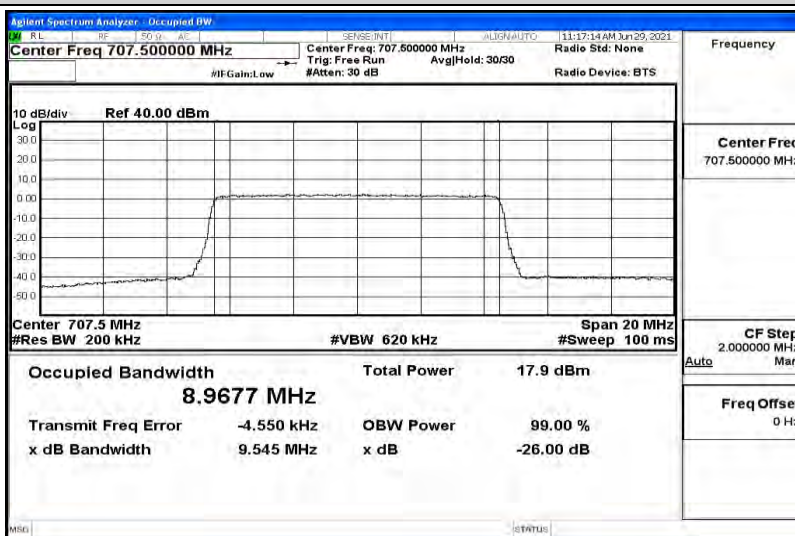
Band12-5MHz-16QAM-23155-25RB#0-4.5015



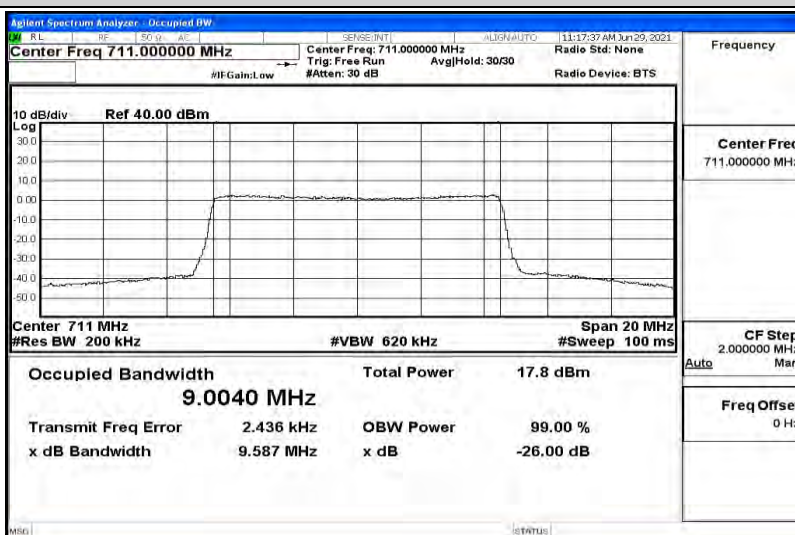
Band12-10MHz-QPSK-23060-50RB#0-8.9758



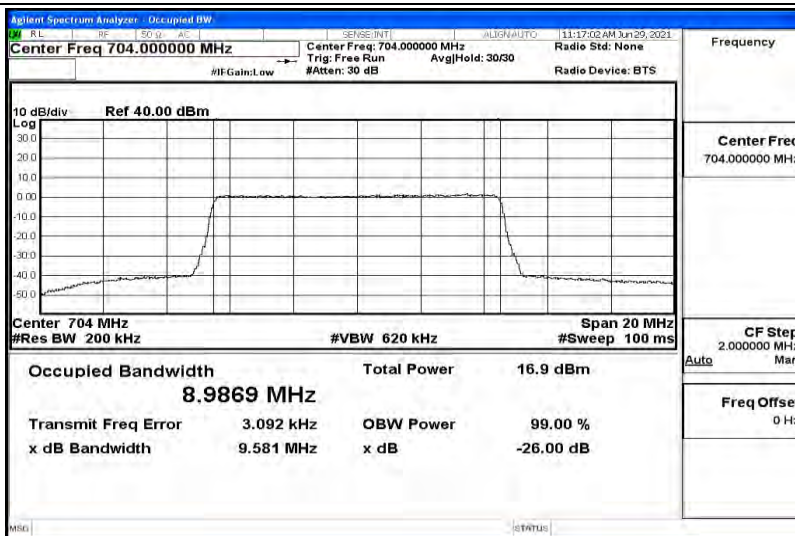
Band12-10MHz-QPSK-23095-50RB#0-8.9677



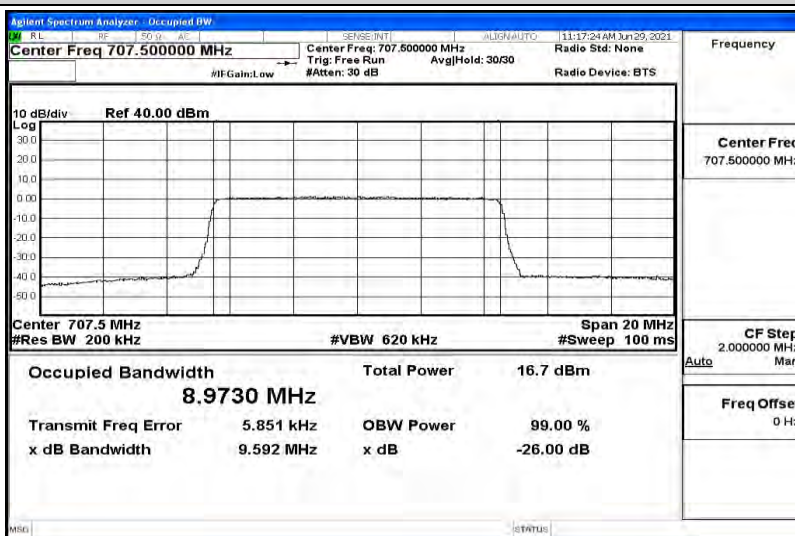
Band12-10MHz-QPSK-23130-50RB#0-9.0040



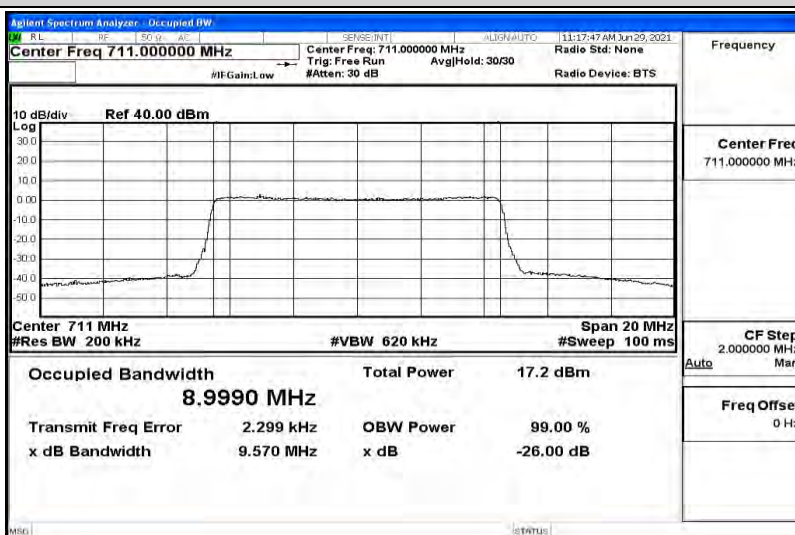
Band12-10MHz-16QAM-23060-50RB#0-8.9869



Band12-10MHz-16QAM-23095-50RB#0-8.9730



Band12-10MHz-16QAM-23130-50RB#0-8.9990



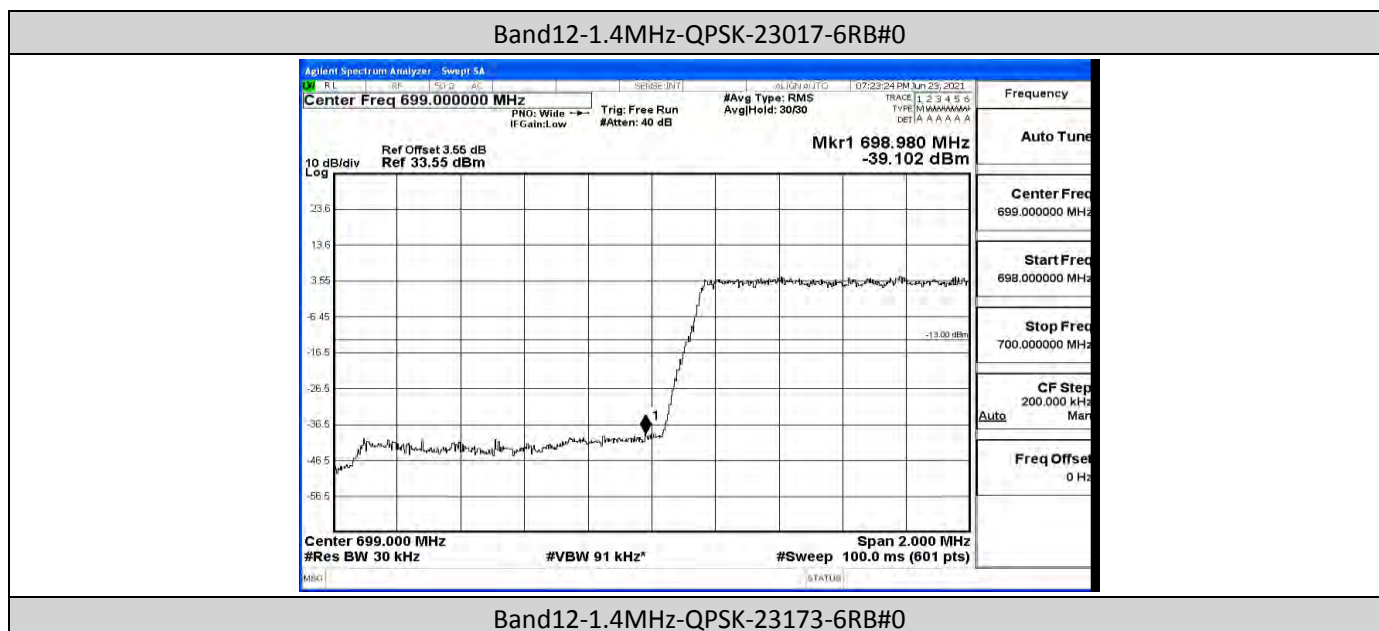


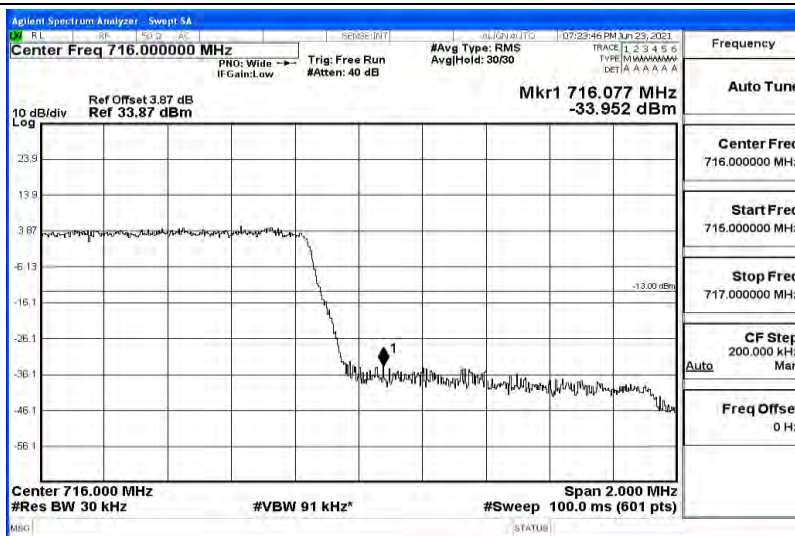
H.4 Band Edge

Test Result

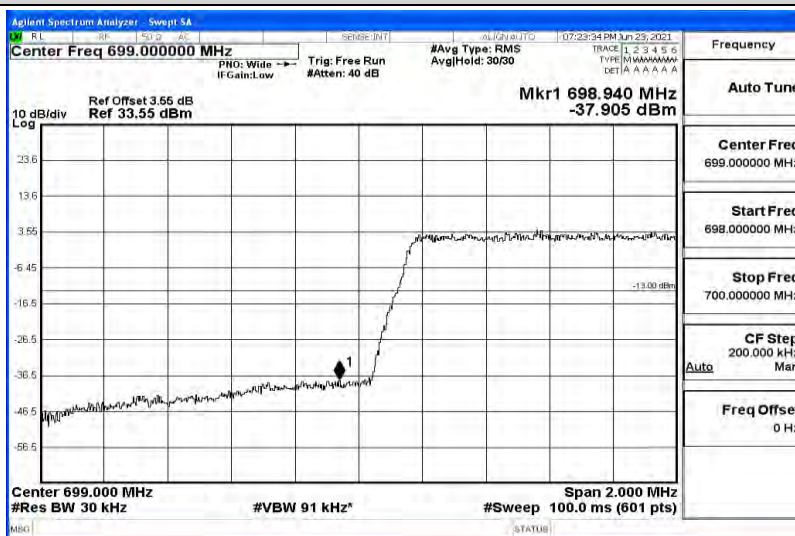
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	6RB#0	-39.10	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	-33.95	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	-37.90	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	-31.90	PASS
Band12	3MHz	QPSK	23025	15RB#0	-25.98	PASS
Band12	3MHz	QPSK	23165	15RB#0	-24.96	PASS
Band12	3MHz	16QAM	23025	15RB#0	-24.91	PASS
Band12	3MHz	16QAM	23165	15RB#0	-24.82	PASS
Band12	5MHz	QPSK	23035	25RB#0	-29.48	PASS
Band12	5MHz	QPSK	23155	25RB#0	-28.04	PASS
Band12	5MHz	16QAM	23035	25RB#0	-28.48	PASS
Band12	5MHz	16QAM	23155	25RB#0	-29.76	PASS
Band12	10MHz	QPSK	23060	50RB#0	-33.02	PASS
Band12	10MHz	QPSK	23130	50RB#0	-31.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	-32.24	PASS
Band12	10MHz	16QAM	23130	50RB#0	-31.33	PASS

Test Graphs

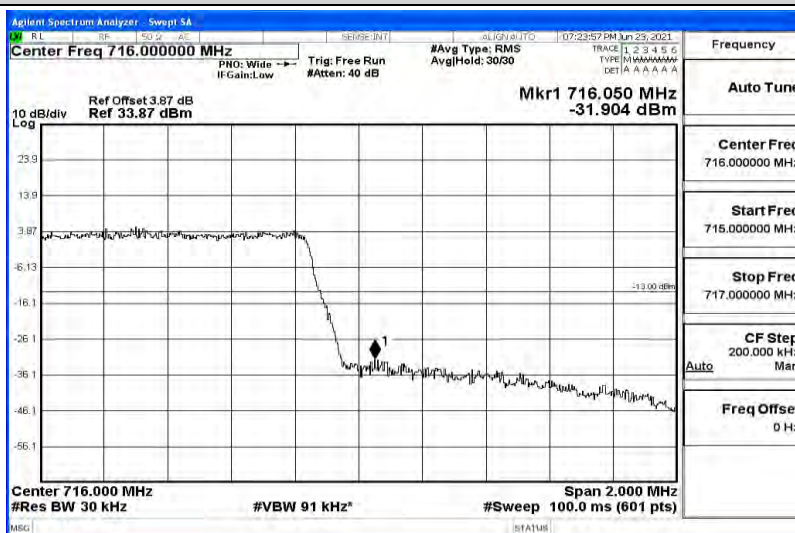




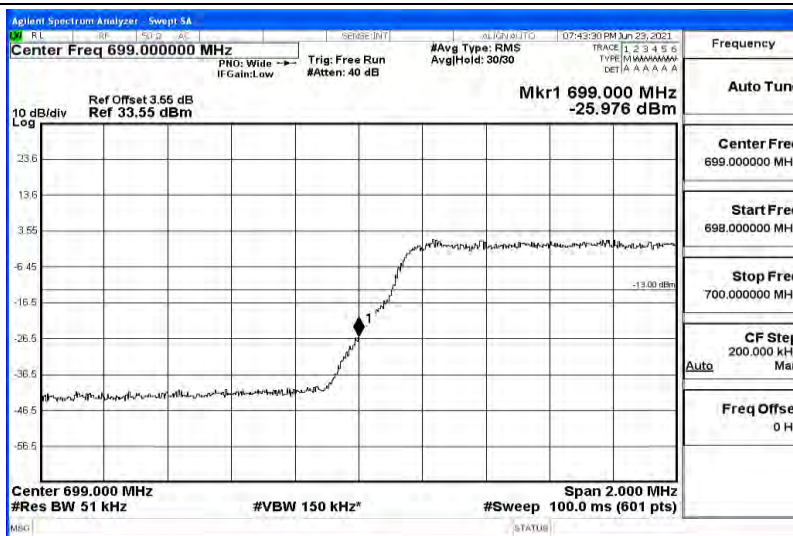
Band12-1.4MHz-16QAM-23017-6RB#0



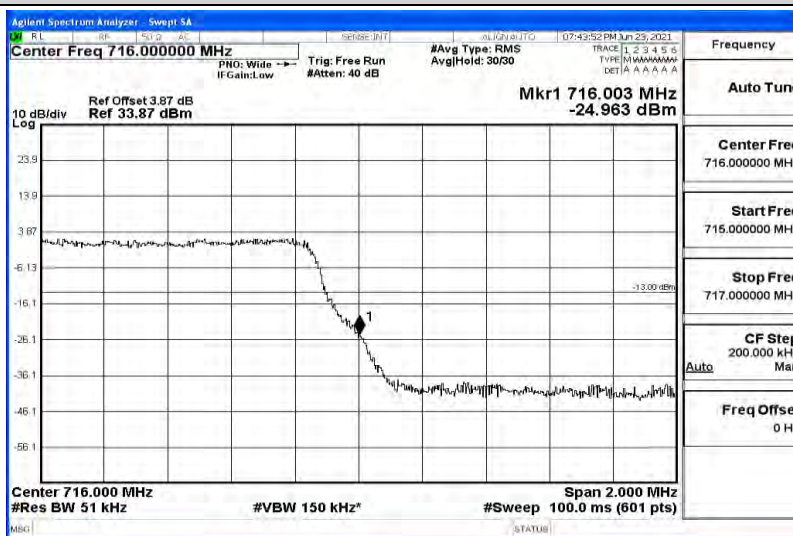
Band12-1.4MHz-16QAM-23173-6RB#0



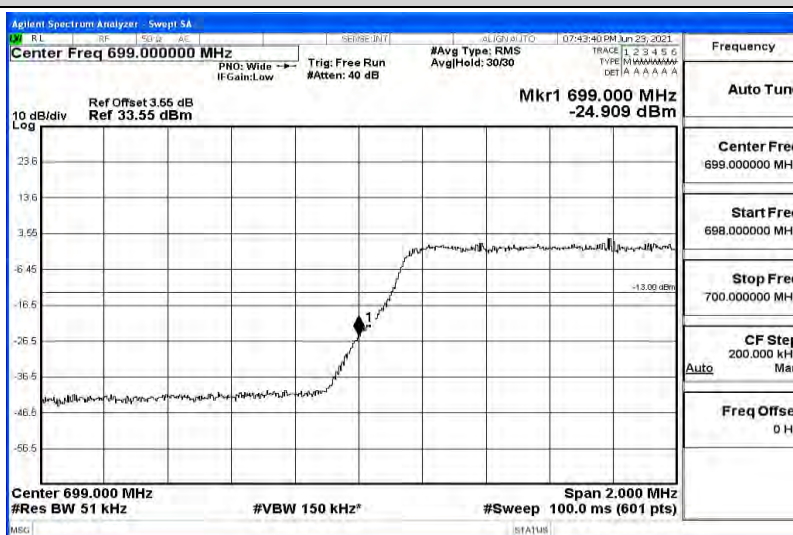
Band12-3MHz-QPSK-23025-15RB#0



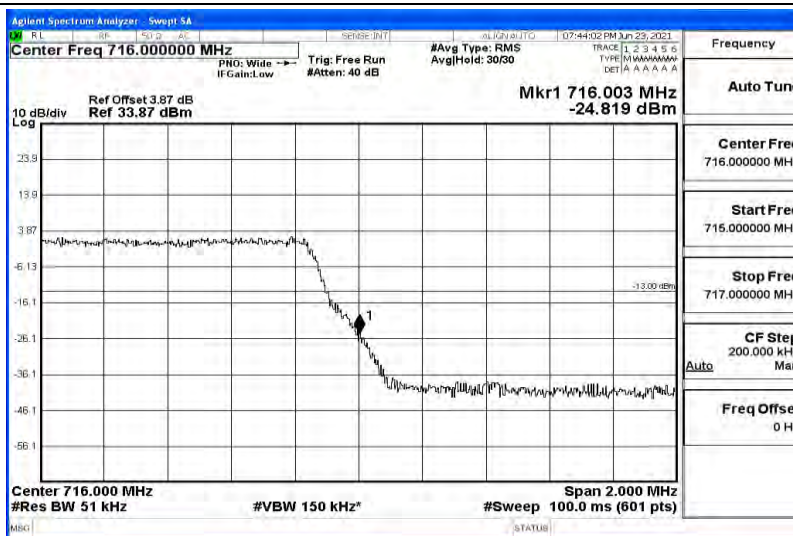
Band12-3MHz-QPSK-23165-15RB#0



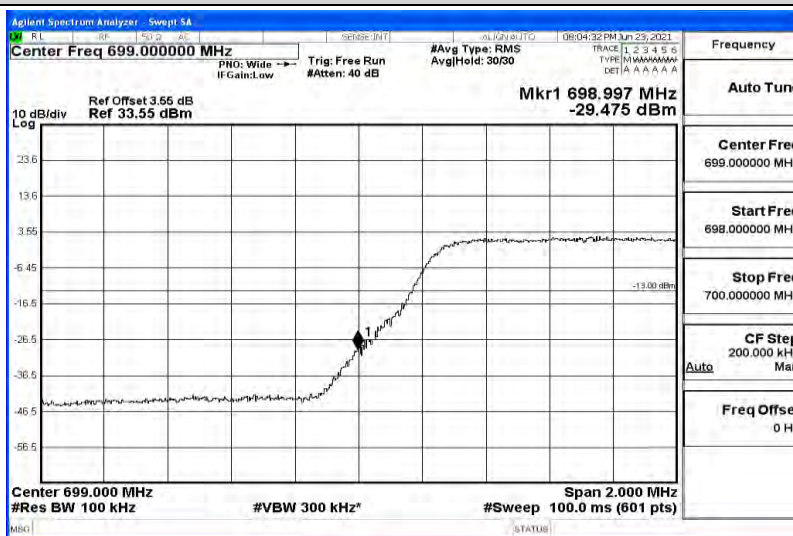
Band12-3MHz-16QAM-23025-15RB#0



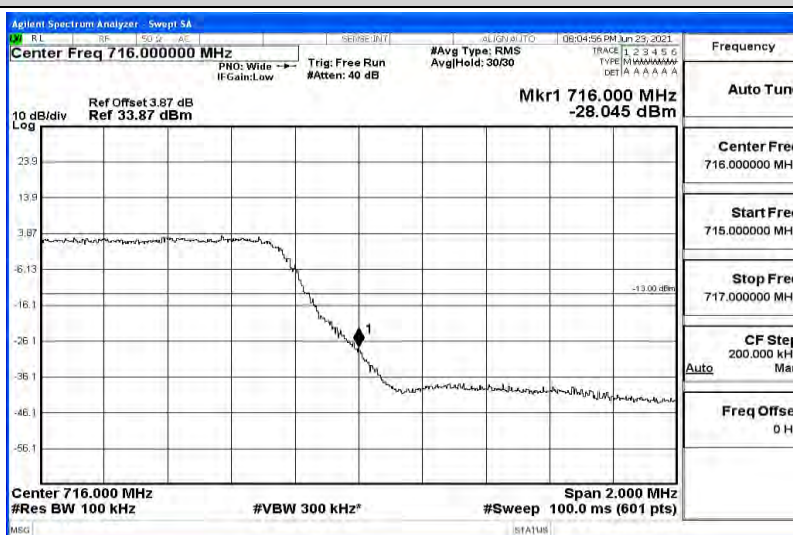
Band12-3MHz-16QAM-23165-15RB#0



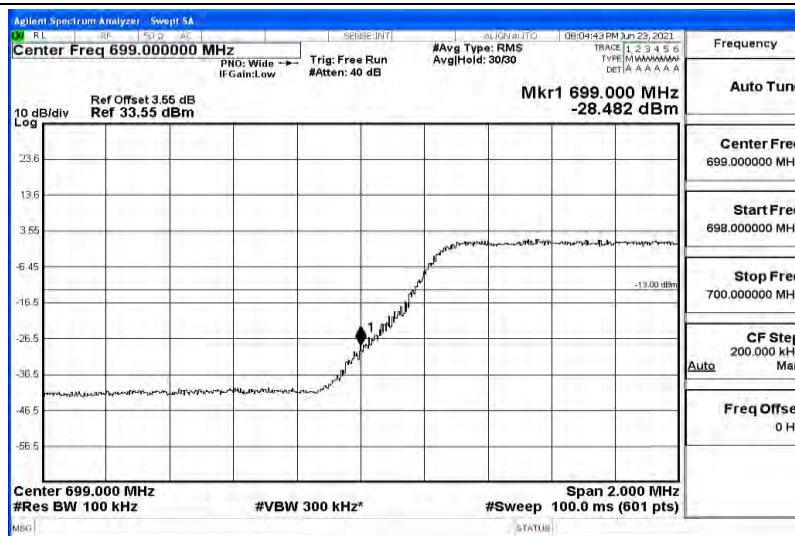
Band12-5MHz-QPSK-23035-25RB#0



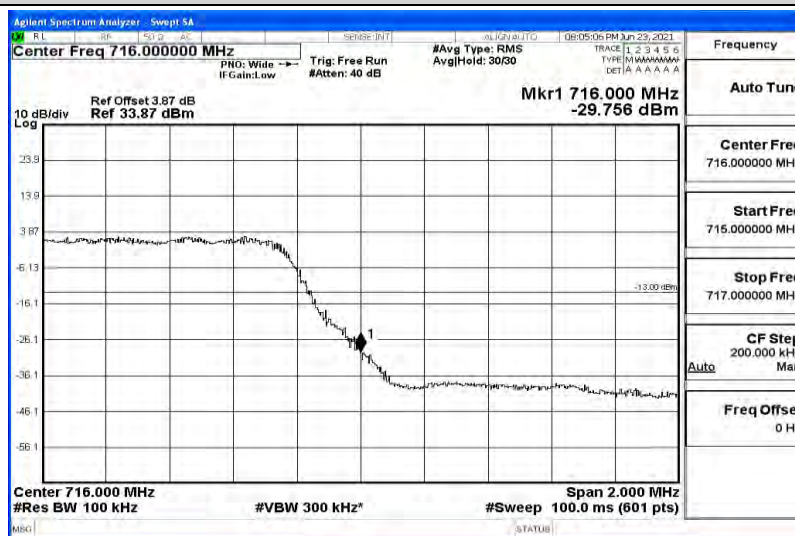
Band12-5MHz-QPSK-23155-25RB#0



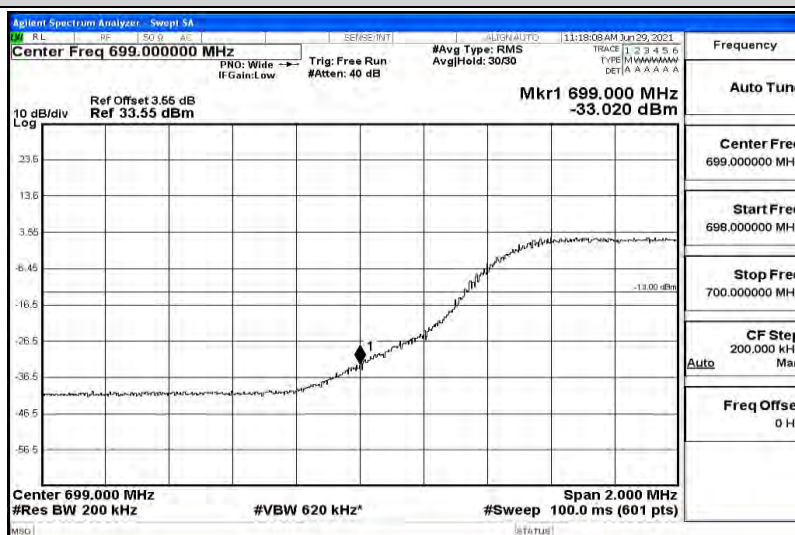
Band12-5MHz-16QAM-23035-25RB#0



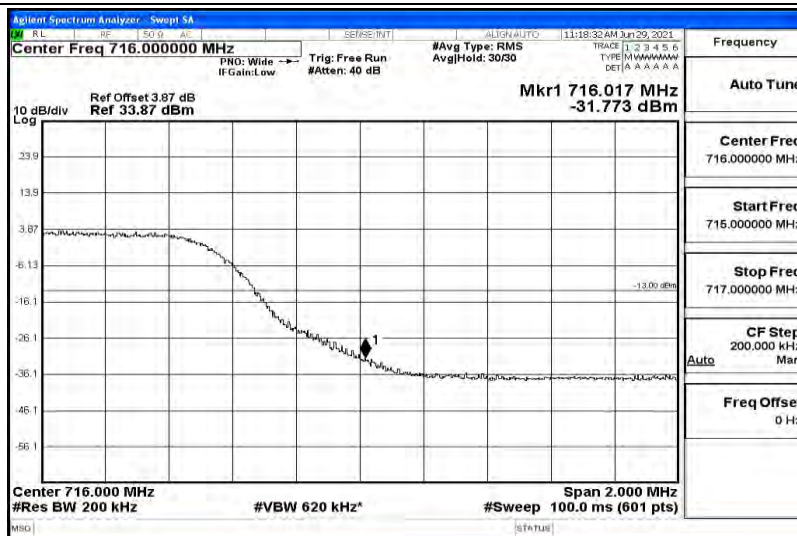
Band12-5MHz-16QAM-23155-25RB#0



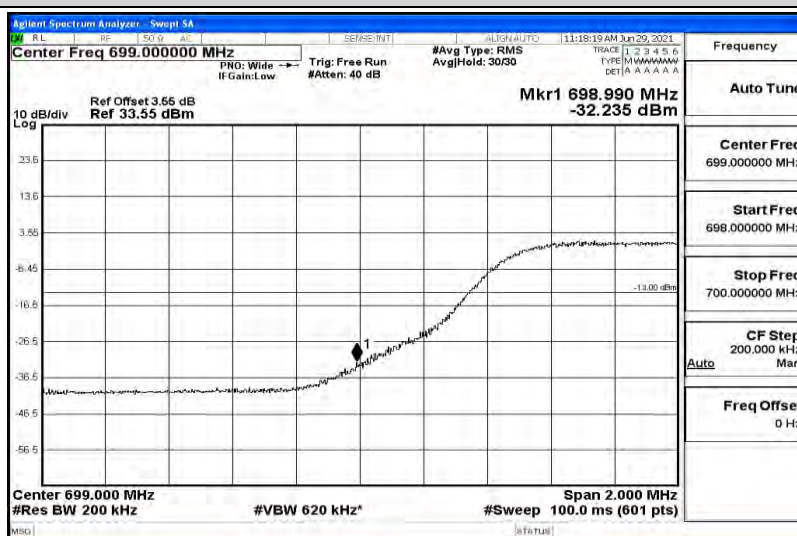
Band12-10MHz-QPSK-23060-50RB#0



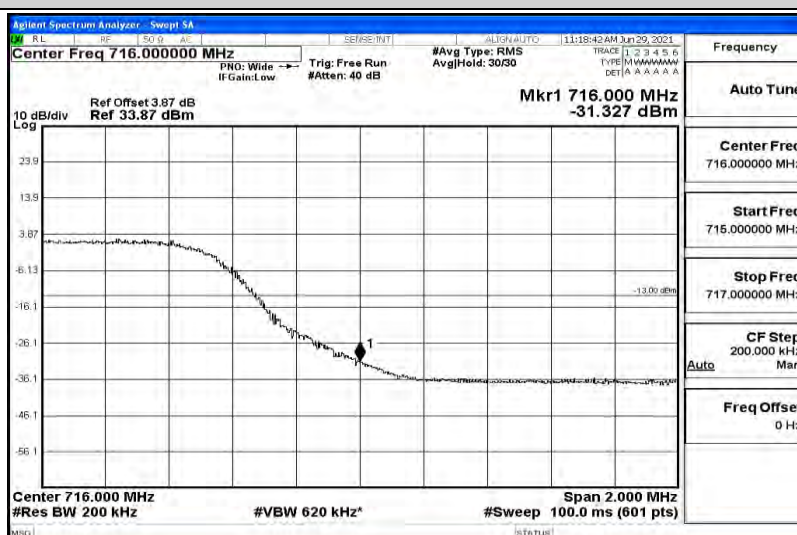
Band12-10MHz-QPSK-23130-50RB#0



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



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





H.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	-72.74	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range2:0.15~30MHz	-58.78	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range3:30~1000MHz	-44.46	PASS
Band12	1.4MHz	QPSK	23017	1RB#0	Range4:1000~10000MHz	-40.64	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-74.33	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-59.54	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-44.8	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-41.85	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range1:0.009~0.15MHz	-73.75	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range2:0.15~30MHz	-58.59	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range3:30~1000MHz	-44.65	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	Range4:1000~10000MHz	-39.43	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range1:0.009~0.15MHz	-72.66	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range2:0.15~30MHz	-56.9	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range3:30~1000MHz	-43.81	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	Range4:1000~10000MHz	-40.76	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-69.87	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-57.82	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-43.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-42.96	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range1:0.009~0.15MHz	-73	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range2:0.15~30MHz	-59.33	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range3:30~1000MHz	-44.8	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	Range4:1000~10000MHz	-39.22	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range1:0.009~0.15MHz	-74.85	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range2:0.15~30MHz	-60.4	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range3:30~1000MHz	-44.53	PASS
Band12	3MHz	QPSK	23025	1RB#0	Range4:1000~10000MHz	-40.05	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-73.35	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-61.23	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-43.69	PASS
Band12	3MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-42.28	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range1:0.009~0.15MHz	-73.39	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range2:0.15~30MHz	-58.25	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range3:30~1000MHz	-44.47	PASS
Band12	3MHz	QPSK	23165	1RB#0	Range4:1000~10000MHz	-40.43	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range1:0.009~0.15MHz	-72.72	PASS

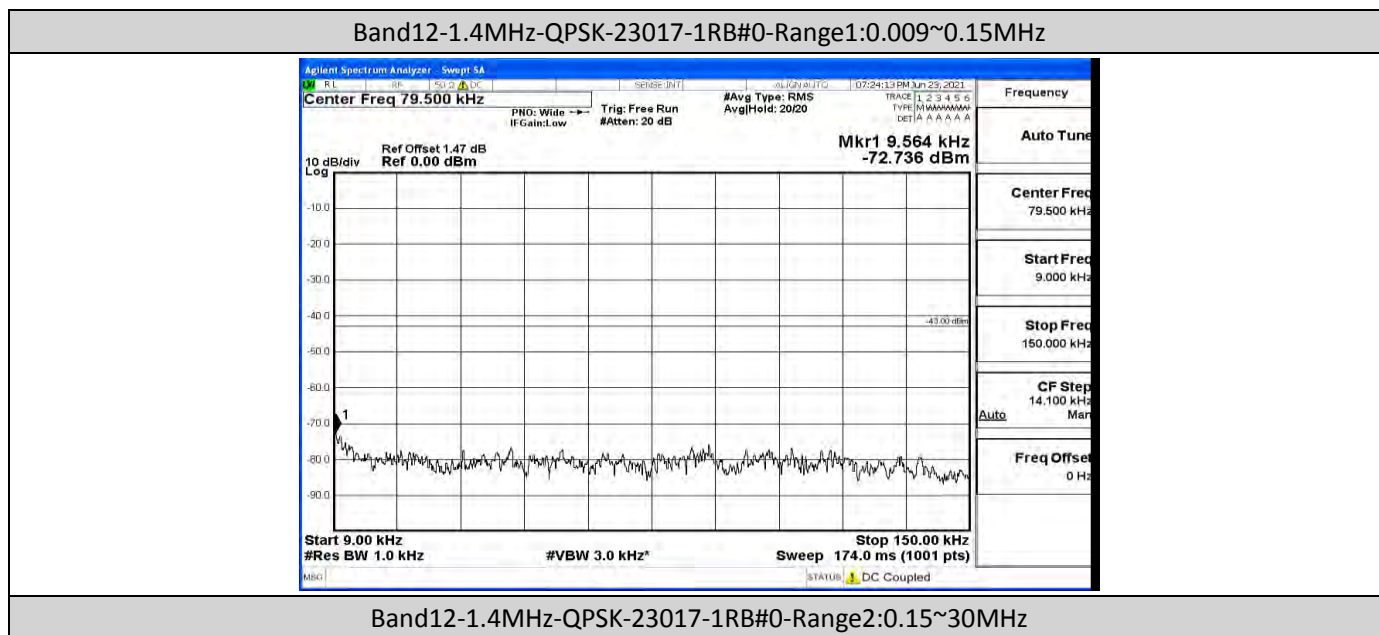


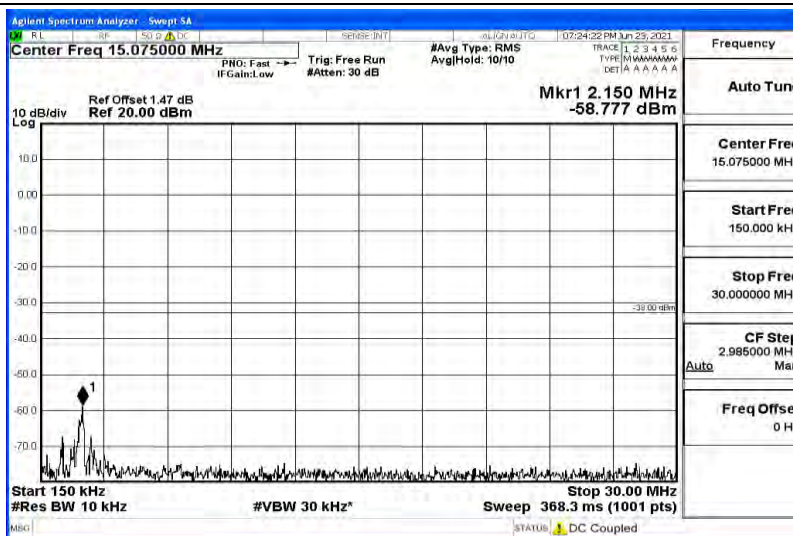
Band12	3MHz	16QAM	23025	1RB#0	Range2:0.15~30MHz	-58.78	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range3:30~1000MHz	-43.76	PASS
Band12	3MHz	16QAM	23025	1RB#0	Range4:1000~10000MHz	-41.78	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-72.35	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-61.17	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-43.59	PASS
Band12	3MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-42.79	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range1:0.009~0.15MHz	-72.59	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range2:0.15~30MHz	-57.67	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range3:30~1000MHz	-43.9	PASS
Band12	3MHz	16QAM	23165	1RB#0	Range4:1000~10000MHz	-40.4	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range1:0.009~0.15MHz	-73.68	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range2:0.15~30MHz	-63.92	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range3:30~1000MHz	-43.47	PASS
Band12	5MHz	QPSK	23035	1RB#0	Range4:1000~10000MHz	-38.62	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-72.41	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-67.09	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-43.88	PASS
Band12	5MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-40.18	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range1:0.009~0.15MHz	-72.55	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range2:0.15~30MHz	-67.44	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range3:30~1000MHz	-43.24	PASS
Band12	5MHz	QPSK	23155	1RB#0	Range4:1000~10000MHz	-40.86	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range1:0.009~0.15MHz	-73.6	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range2:0.15~30MHz	-64.16	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range3:30~1000MHz	-43.64	PASS
Band12	5MHz	16QAM	23035	1RB#0	Range4:1000~10000MHz	-40.72	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-73.67	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-66.99	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-43.92	PASS
Band12	5MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-41.78	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range1:0.009~0.15MHz	-73.96	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range2:0.15~30MHz	-66.03	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range3:30~1000MHz	-43.58	PASS
Band12	5MHz	16QAM	23155	1RB#0	Range4:1000~10000MHz	-41.54	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range1:0.009~0.15MHz	-72.24	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range2:0.15~30MHz	-66.6	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range3:30~1000MHz	-43.2	PASS
Band12	10MHz	QPSK	23060	1RB#0	Range4:1000~10000MHz	-38.97	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range1:0.009~0.15MHz	-74.18	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range2:0.15~30MHz	-65.39	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range3:30~1000MHz	-43.64	PASS
Band12	10MHz	QPSK	23095	1RB#0	Range4:1000~10000MHz	-39.2	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range1:0.009~0.15MHz	-73.43	PASS



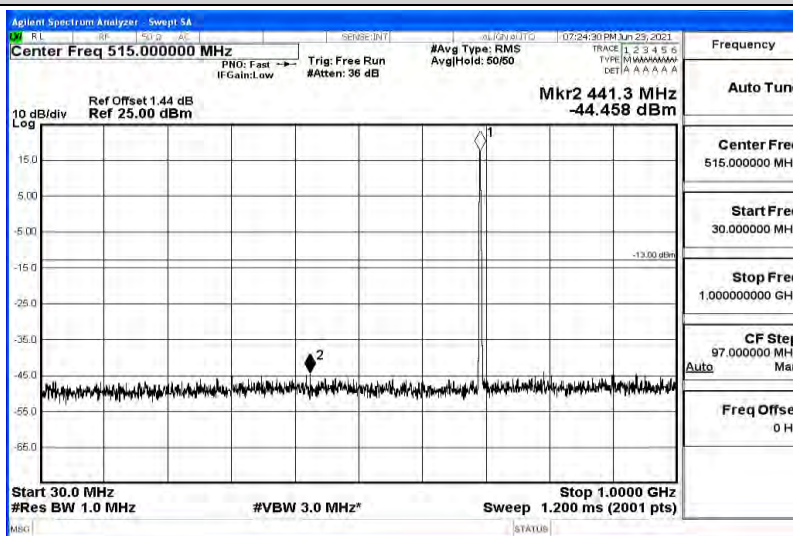
Band12	10MHz	QPSK	23130	1RB#0	Range2:0.15~30MHz	-67.38	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range3:30~1000MHz	-44.37	PASS
Band12	10MHz	QPSK	23130	1RB#0	Range4:1000~10000MHz	-40.45	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range1:0.009~0.15MHz	-72.58	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range2:0.15~30MHz	-66.15	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range3:30~1000MHz	-44.22	PASS
Band12	10MHz	16QAM	23060	1RB#0	Range4:1000~10000MHz	-40.45	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range1:0.009~0.15MHz	-71.48	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range2:0.15~30MHz	-66.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range3:30~1000MHz	-44	PASS
Band12	10MHz	16QAM	23095	1RB#0	Range4:1000~10000MHz	-40.75	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range1:0.009~0.15MHz	-73.57	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range2:0.15~30MHz	-65.91	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range3:30~1000MHz	-43.53	PASS
Band12	10MHz	16QAM	23130	1RB#0	Range4:1000~10000MHz	-40.97	PASS

Test Graphs





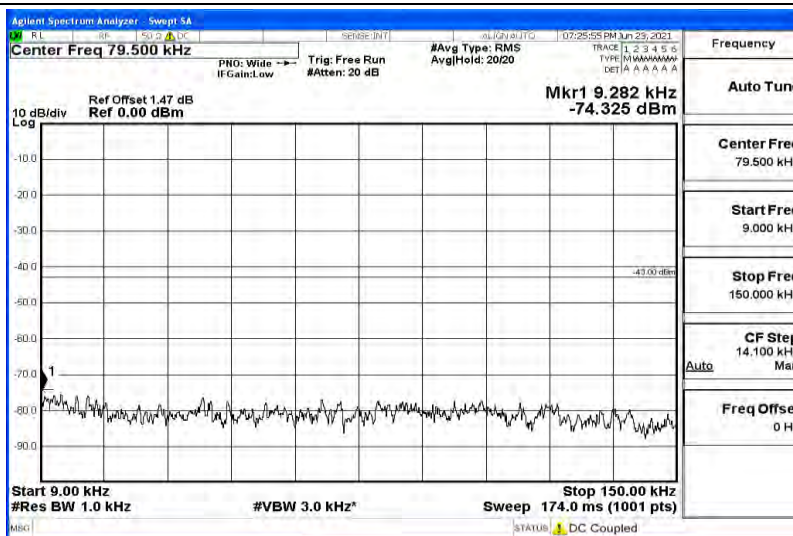
Band12-1.4MHz-QPSK-23017-1RB#0-Range3:30~1000MHz



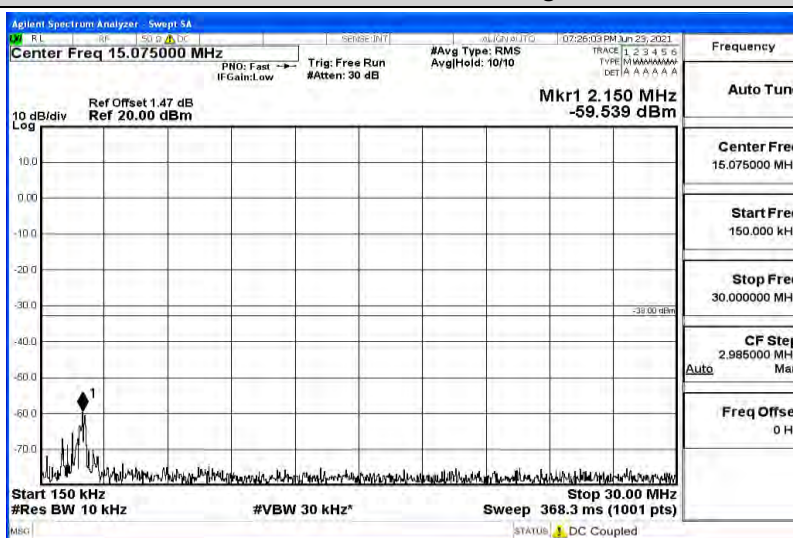
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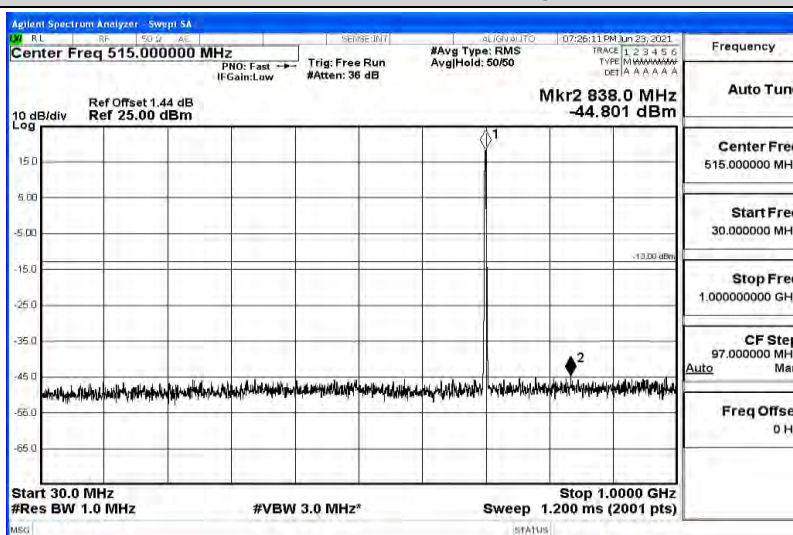
Band12-1.4MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



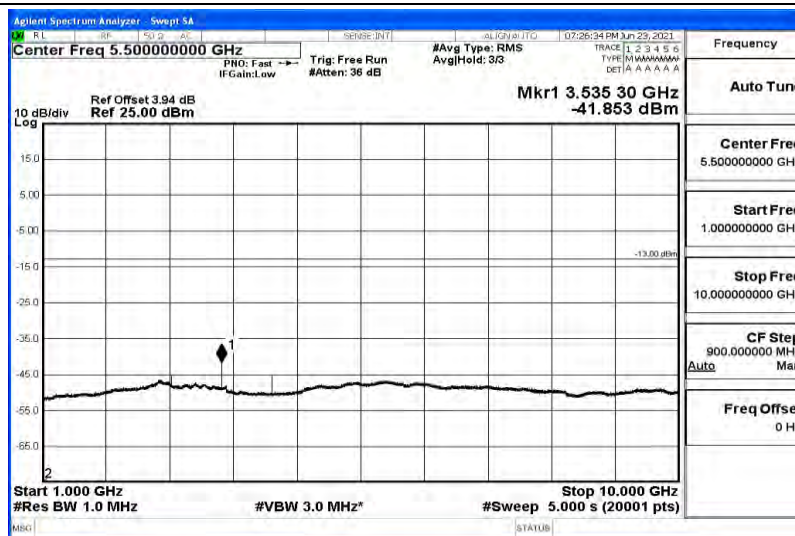
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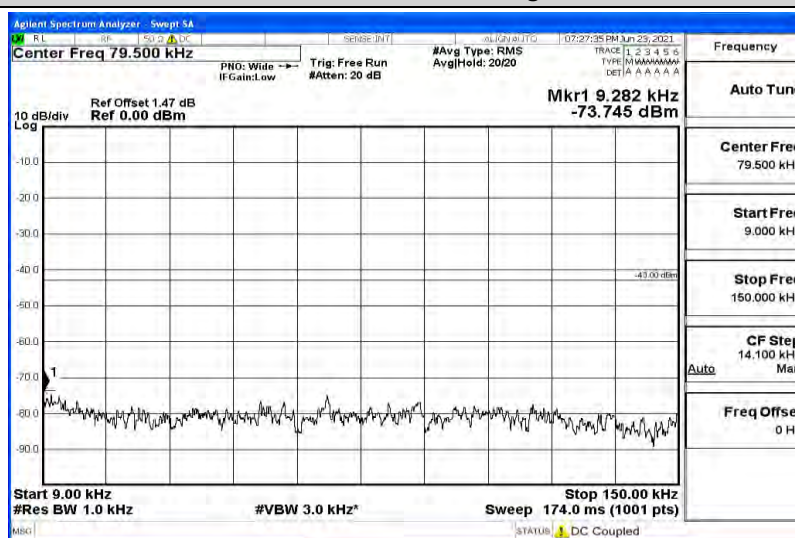
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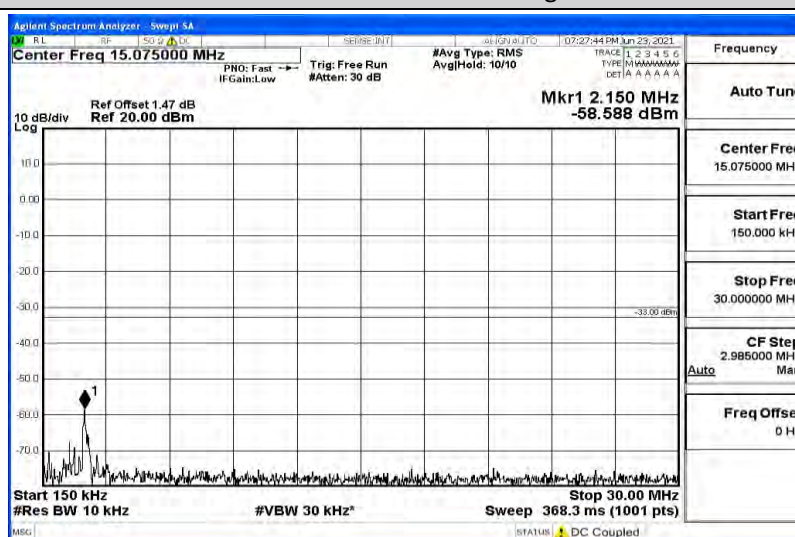
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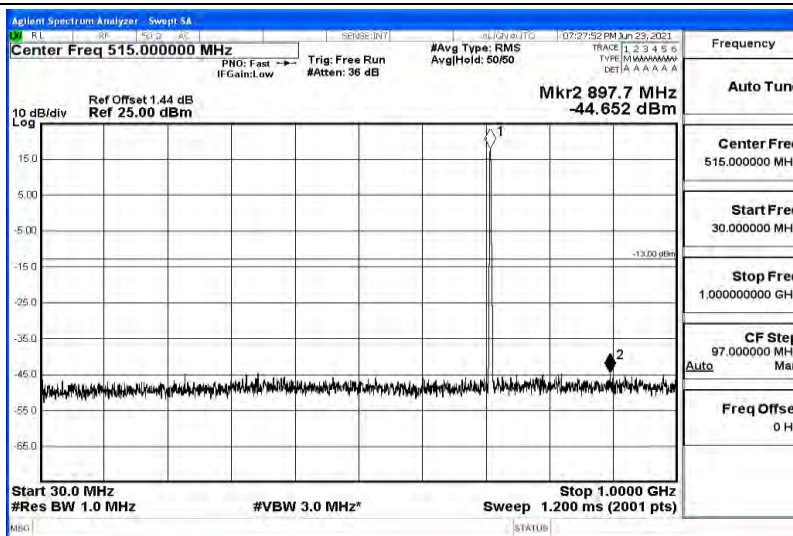
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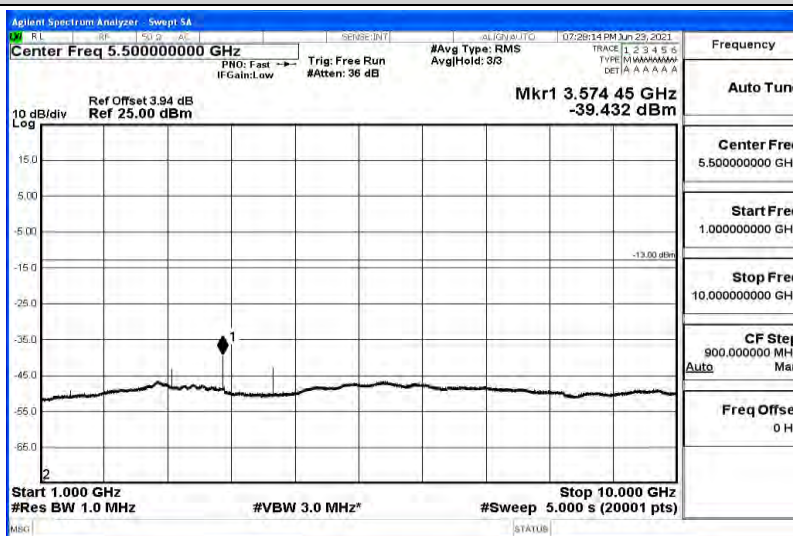
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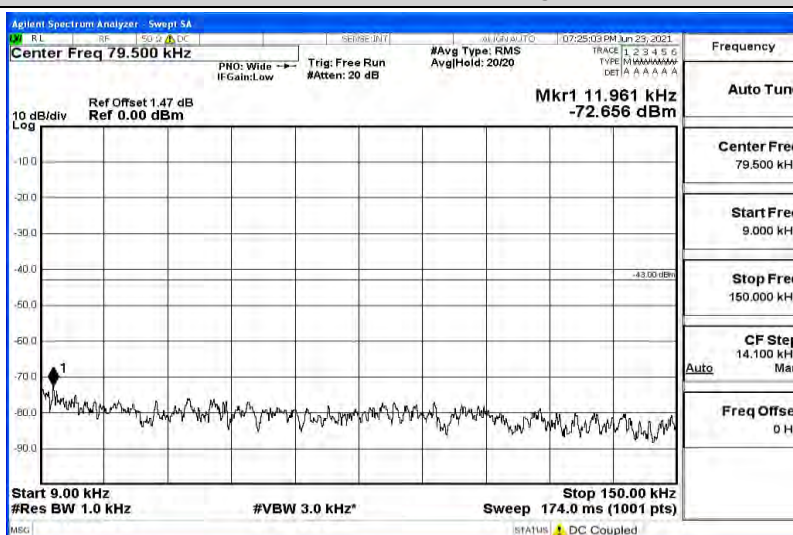
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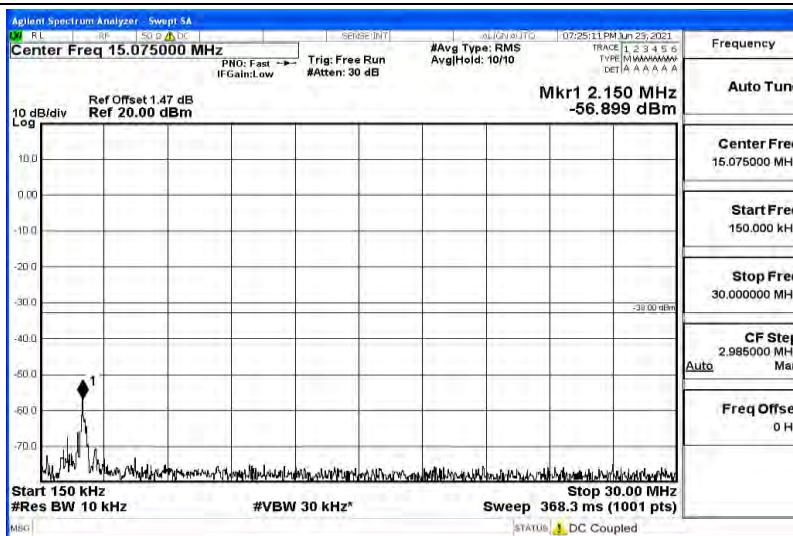
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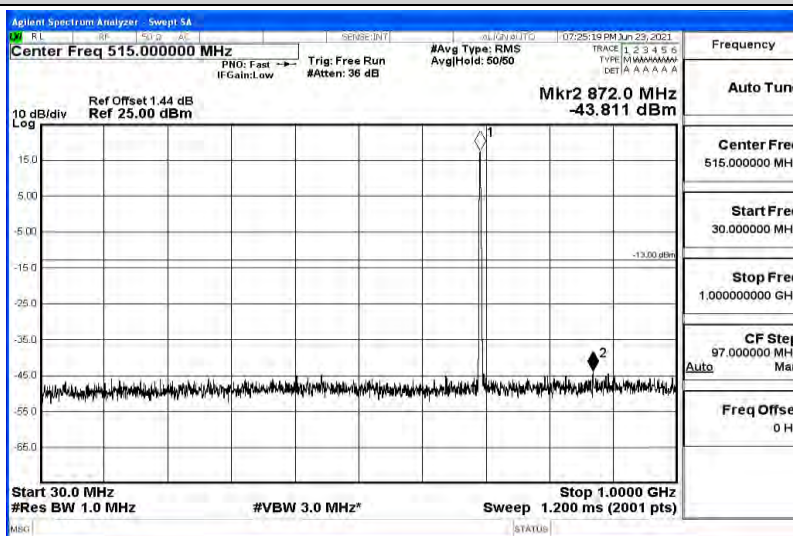
Band12-1.4MHz-16QAM-23017-1RB#0-Range1:0.009~0.15MHz



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



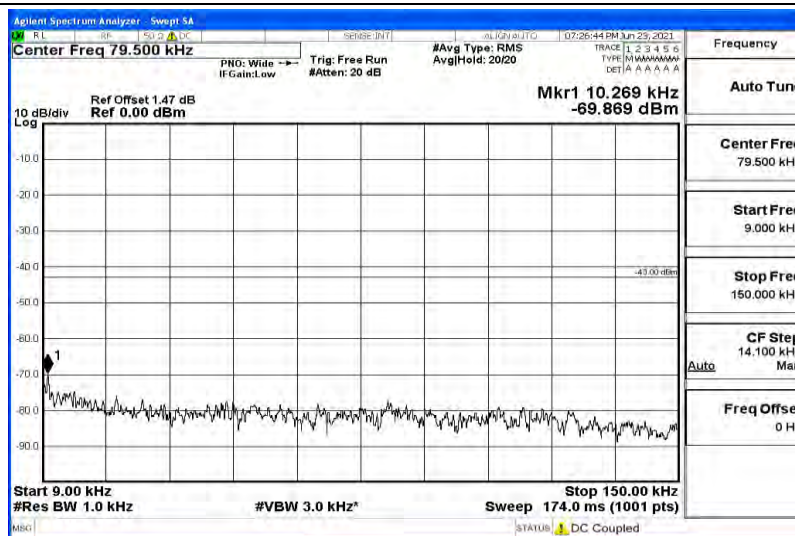
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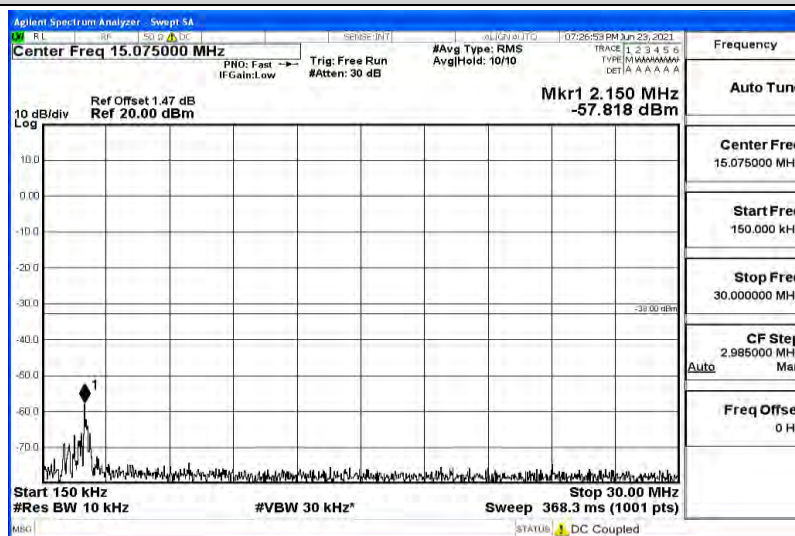
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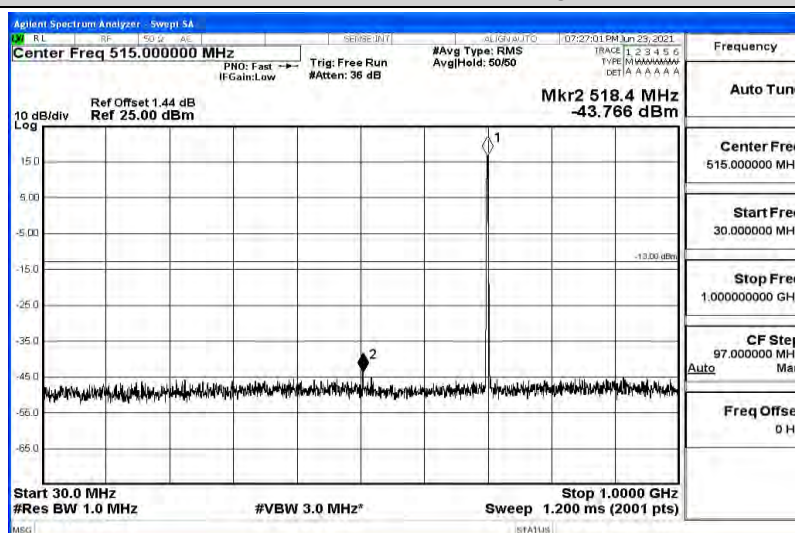
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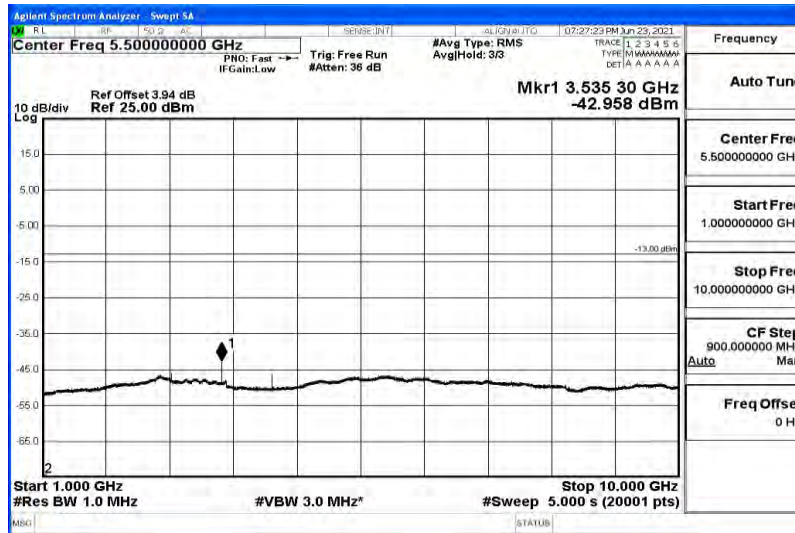
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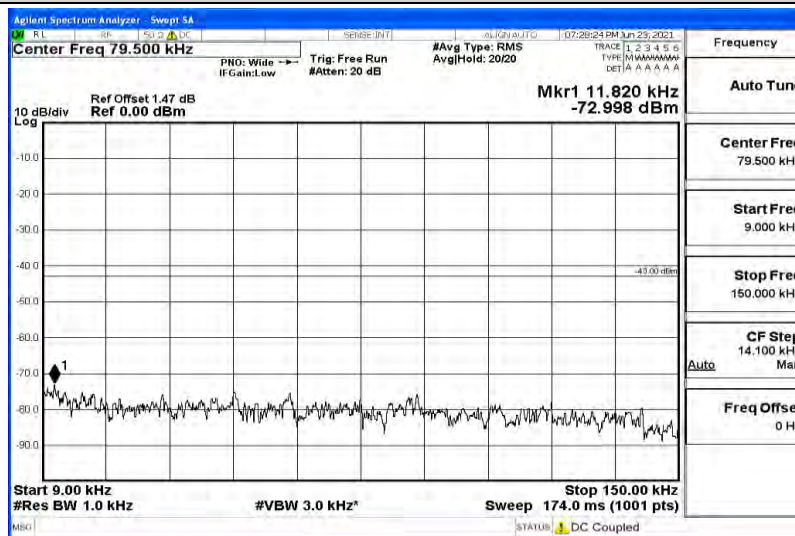
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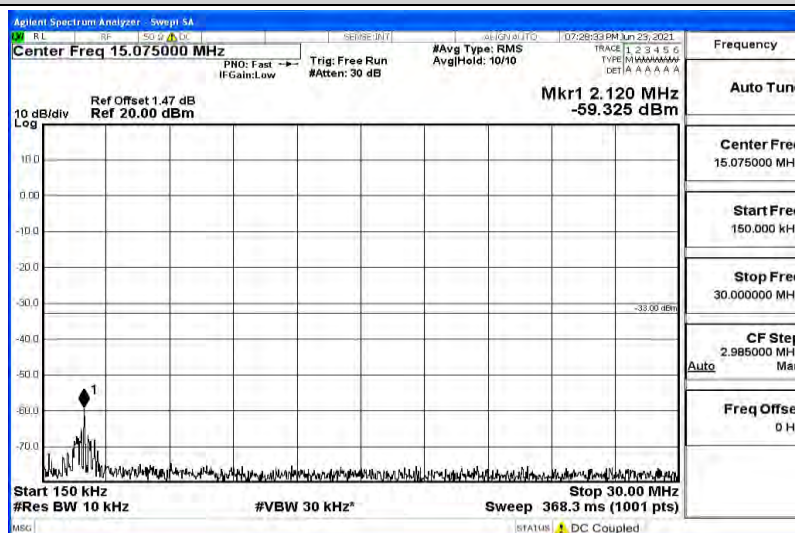
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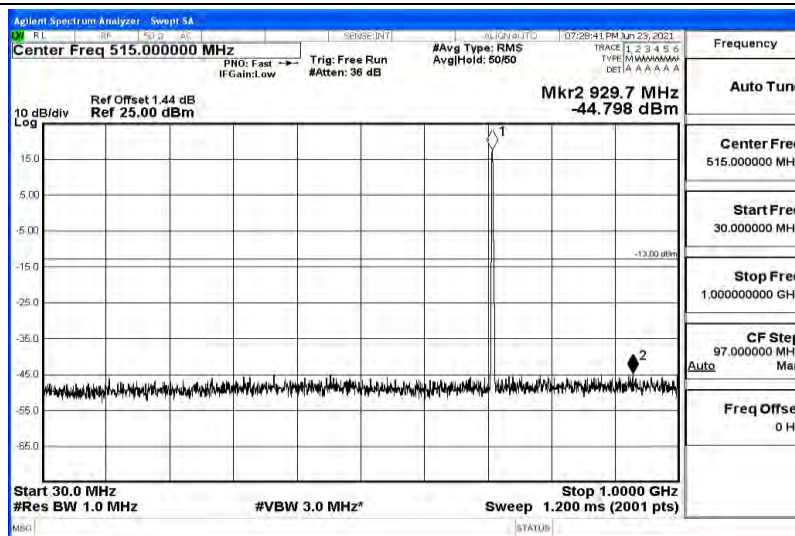
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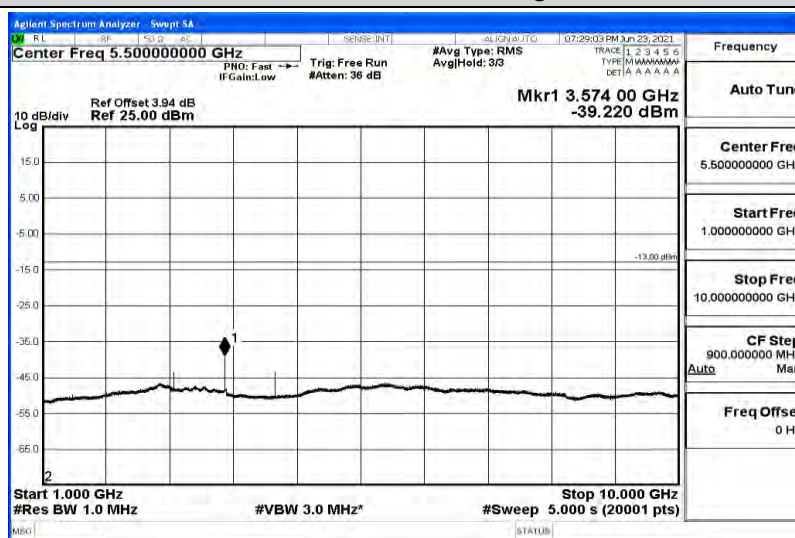
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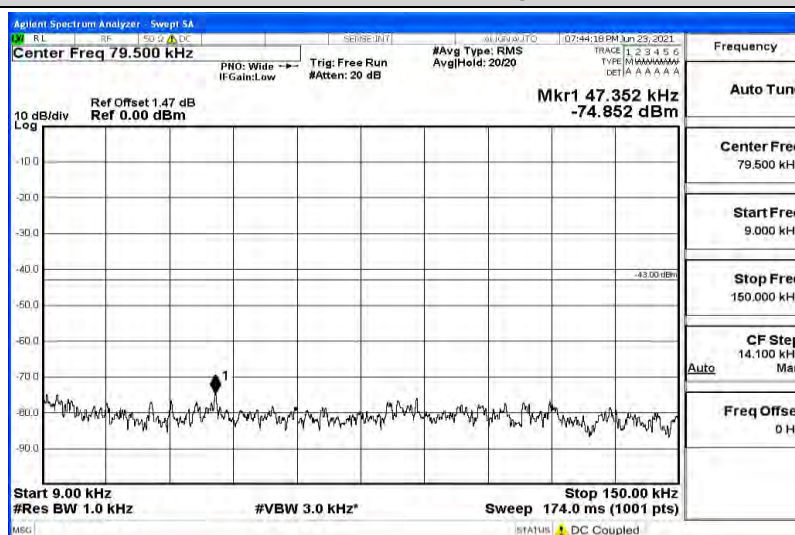
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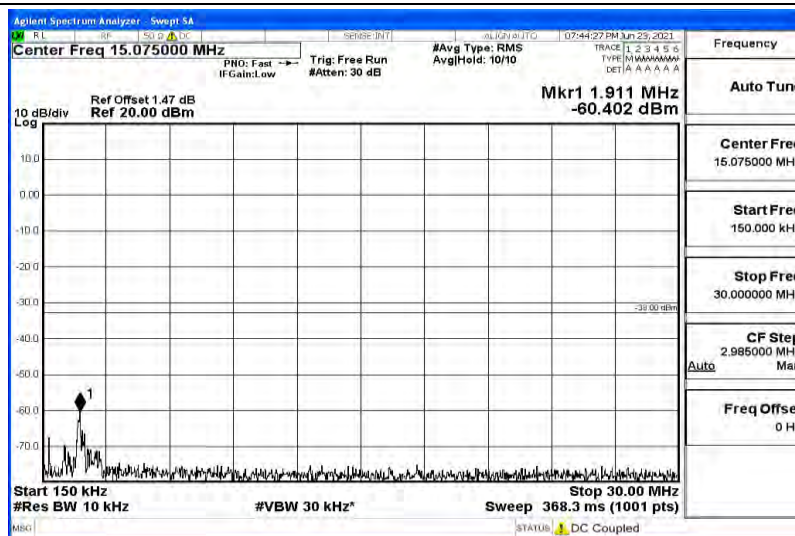
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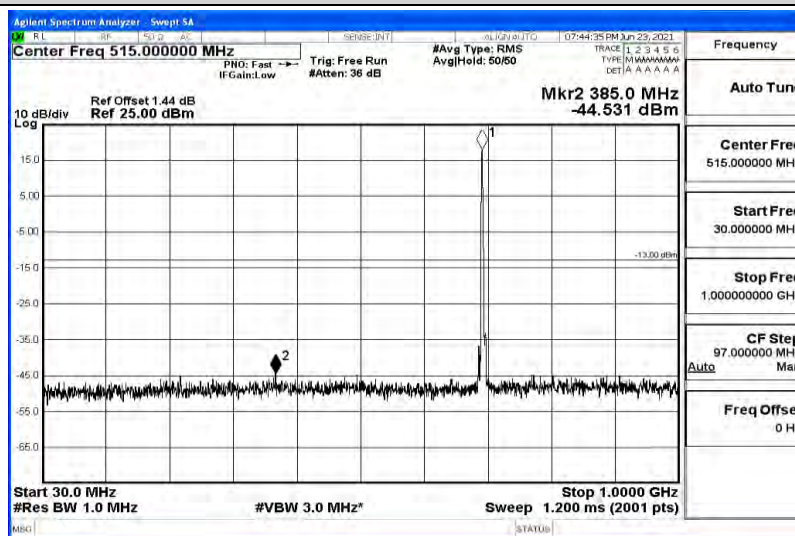
Band12-3MHz-QPSK-23025-1RB#0-Range1:0.009~0.15MHz



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



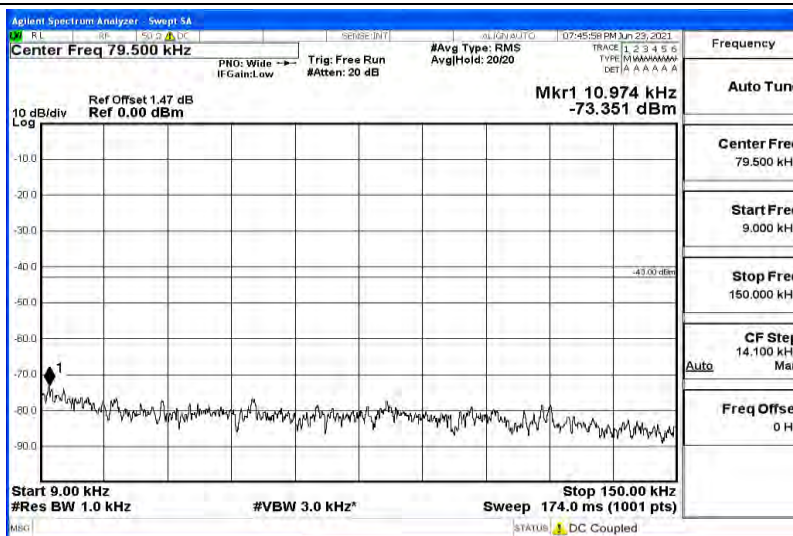
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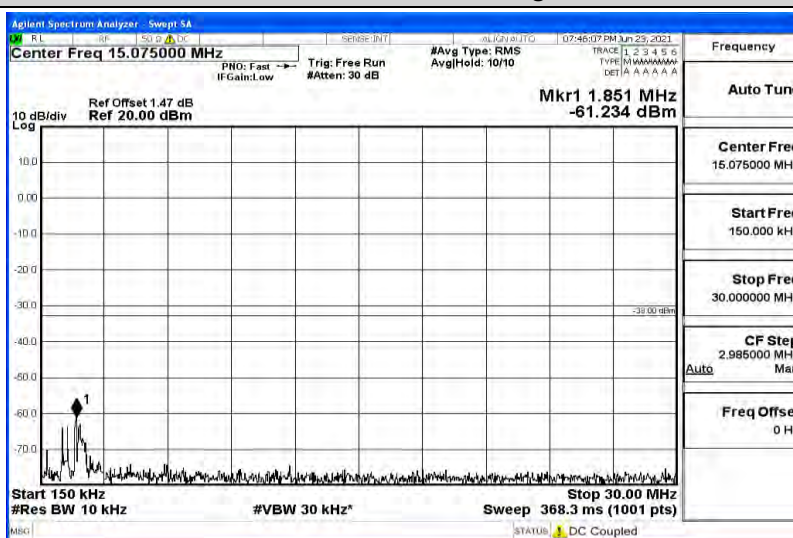
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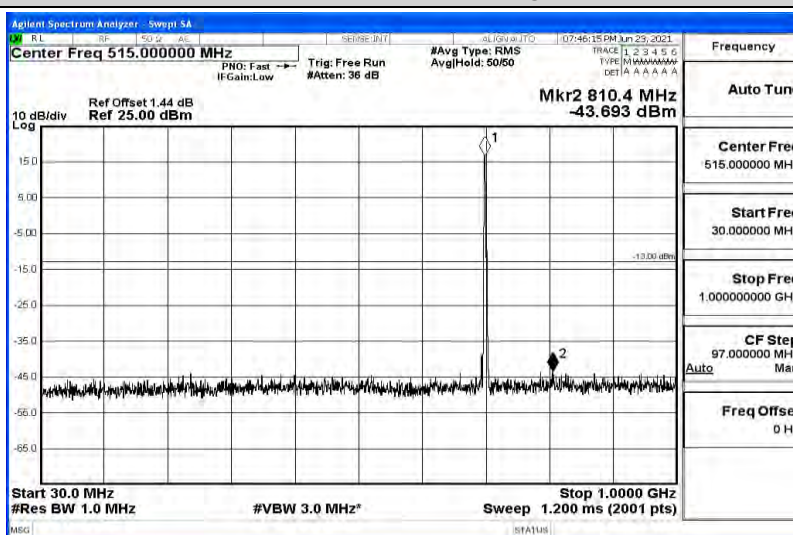
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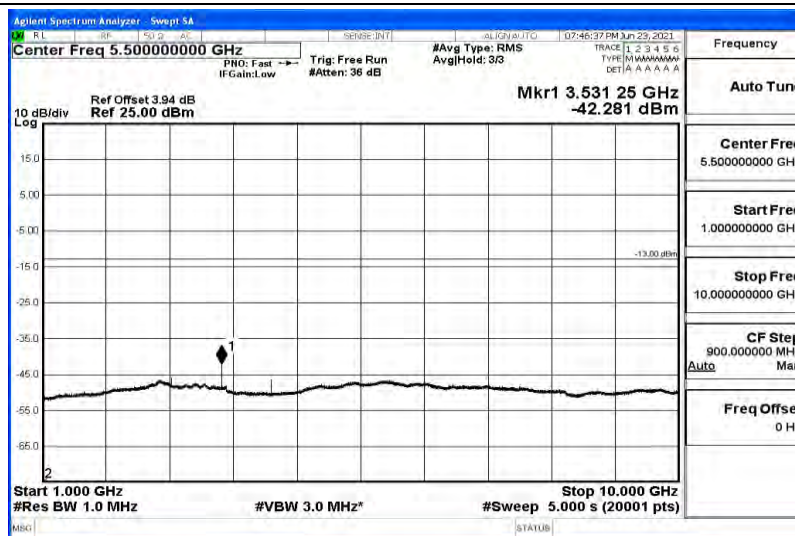
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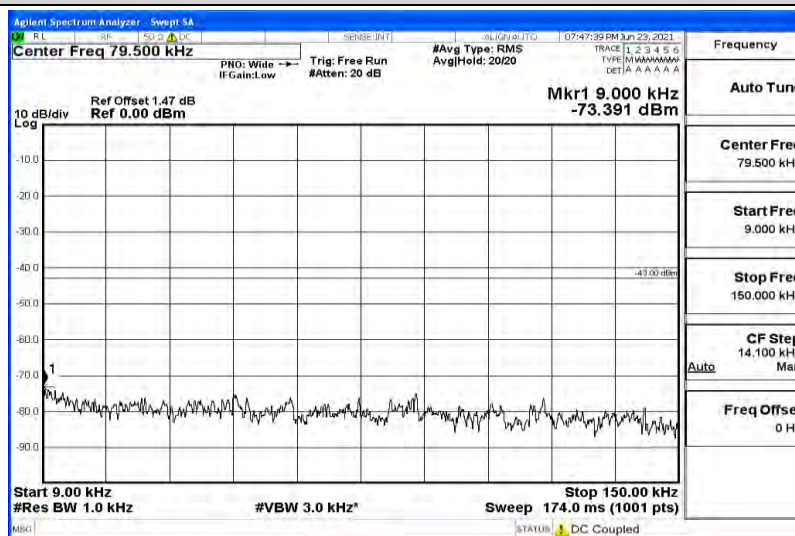
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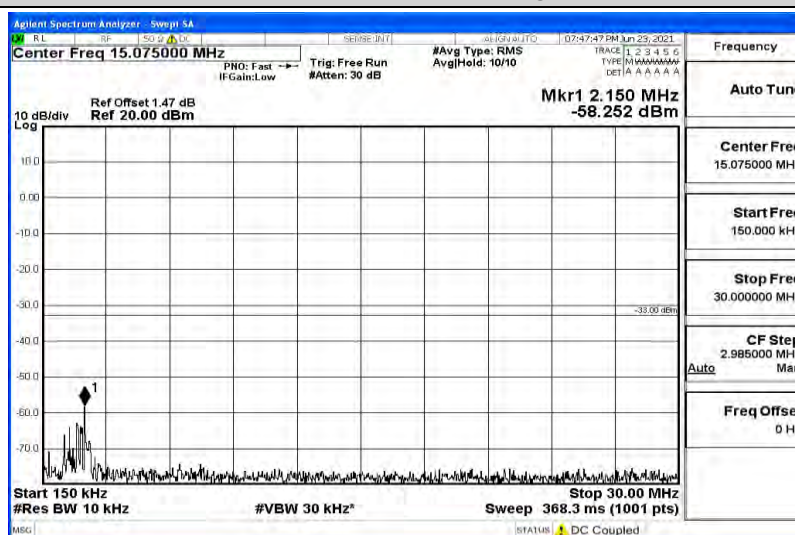
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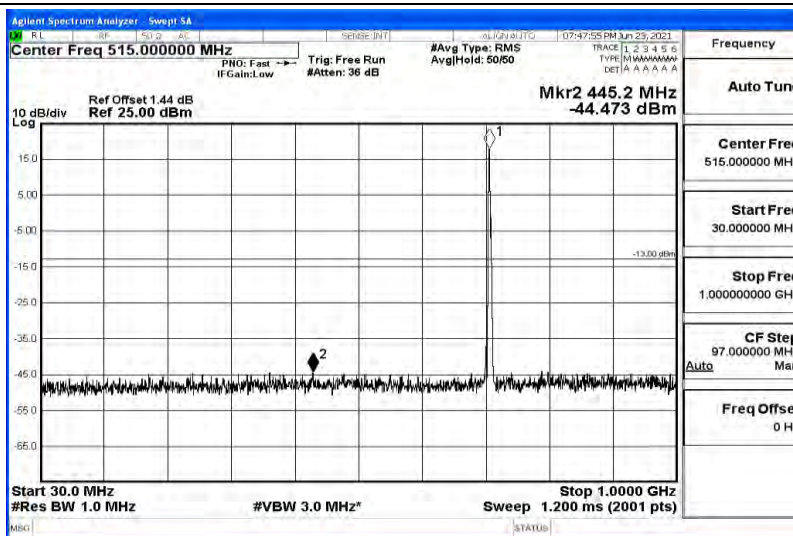
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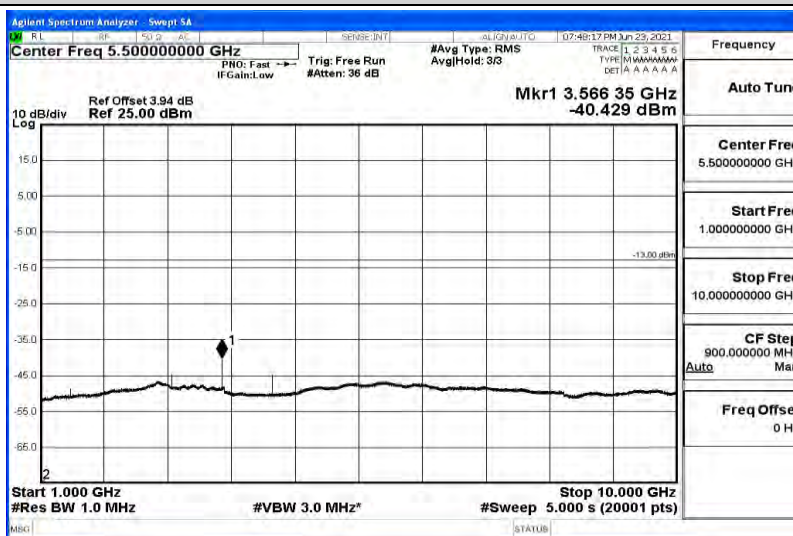
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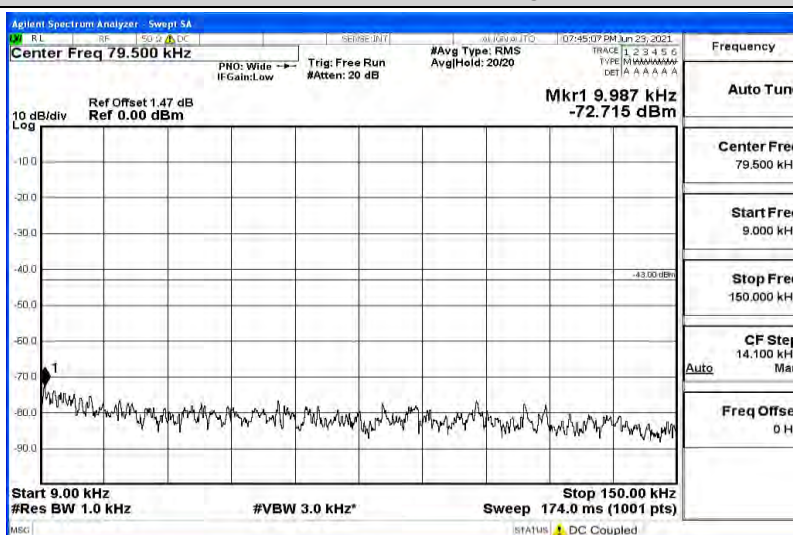
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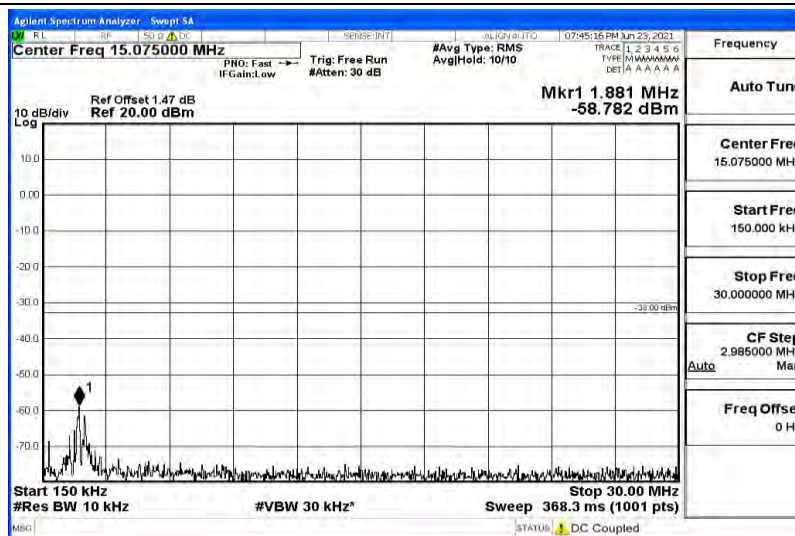
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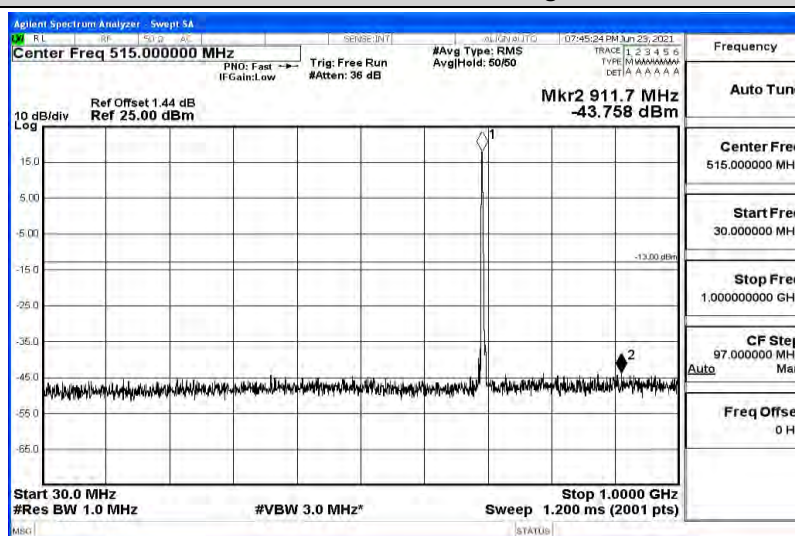
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Band12-3MHz-16QAM-23025-1RB#0-Range2:0.15~30MHz



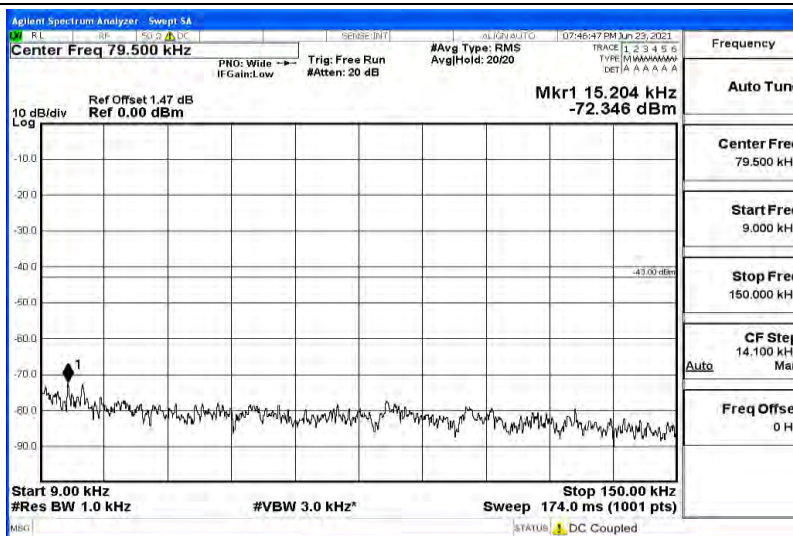
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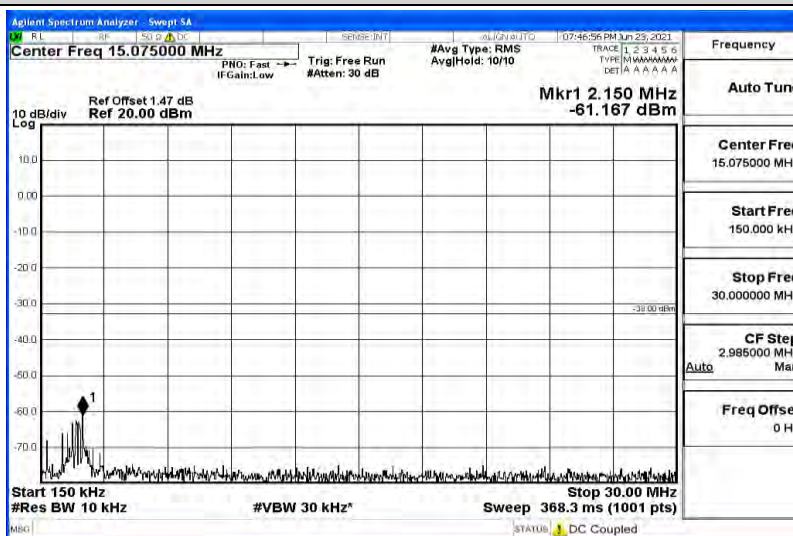
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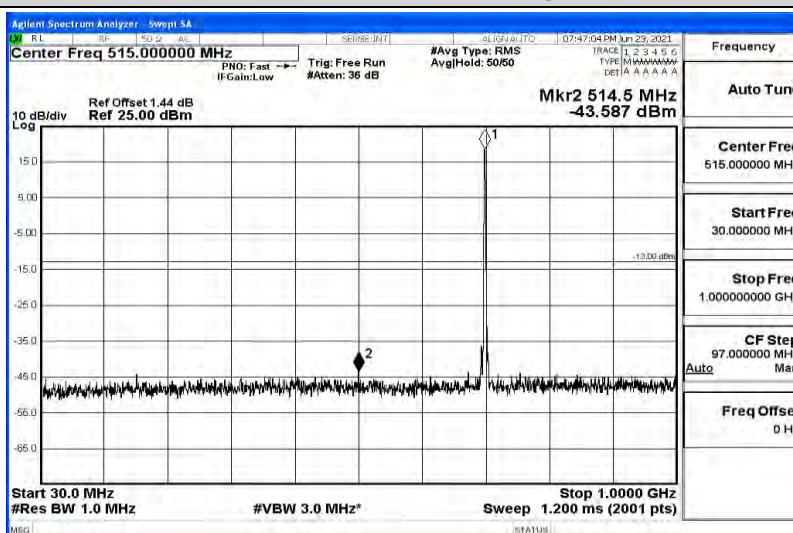
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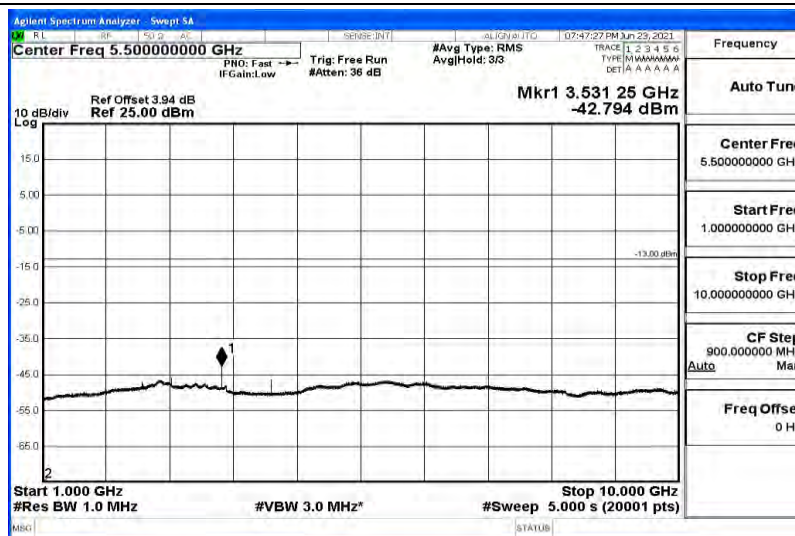
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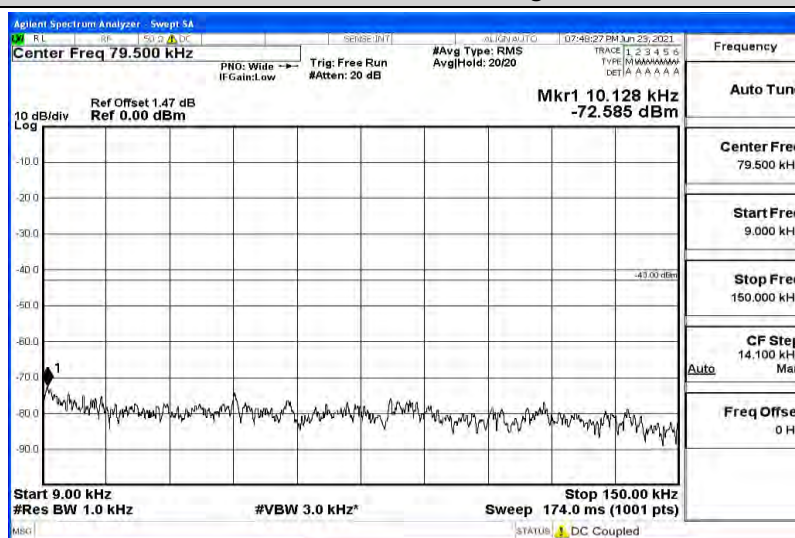
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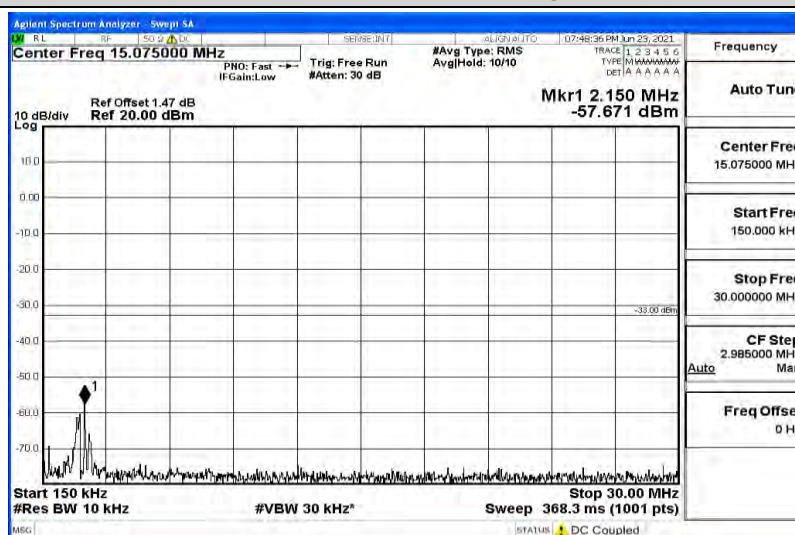
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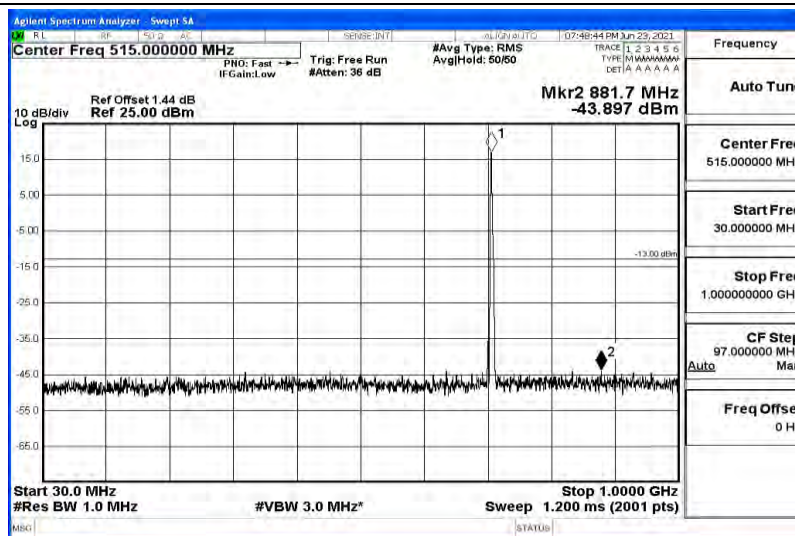
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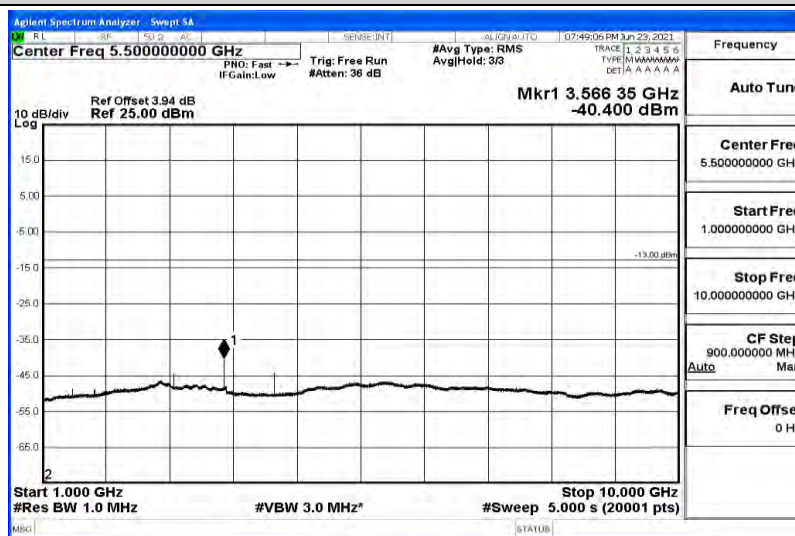
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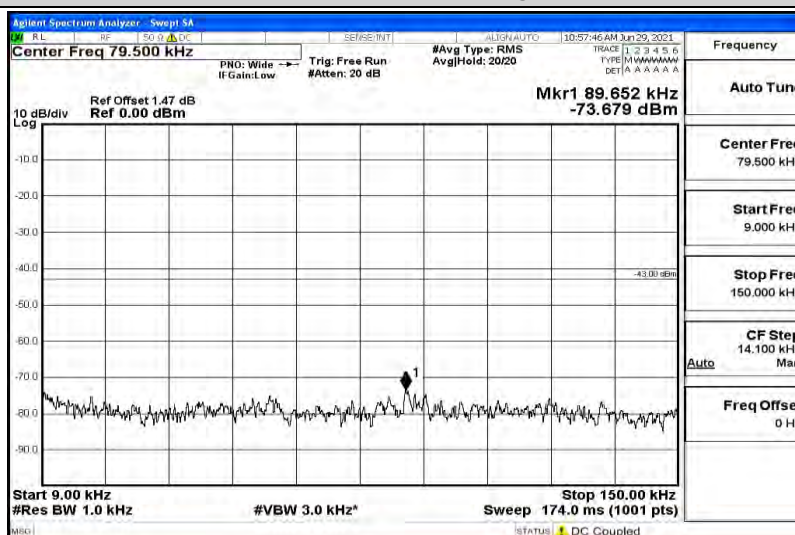
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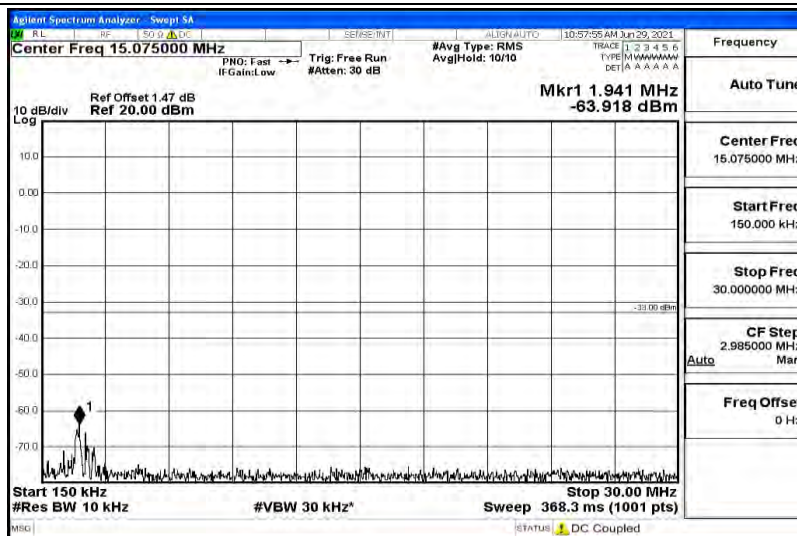
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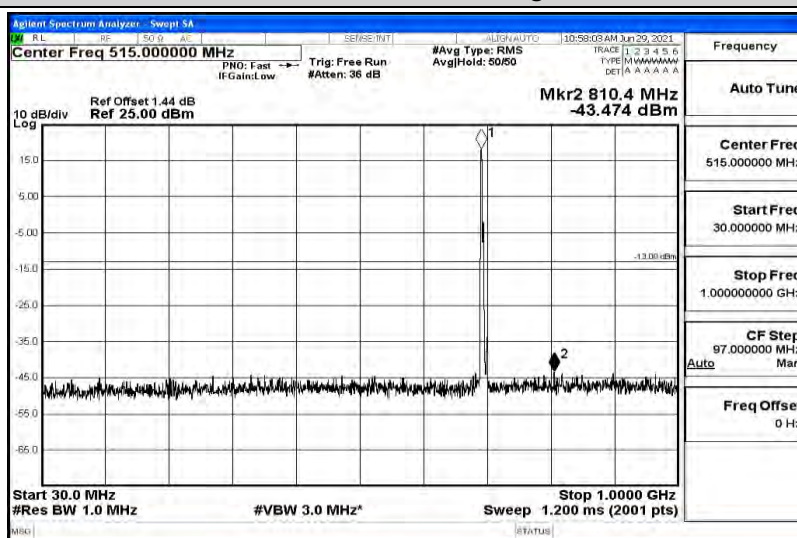
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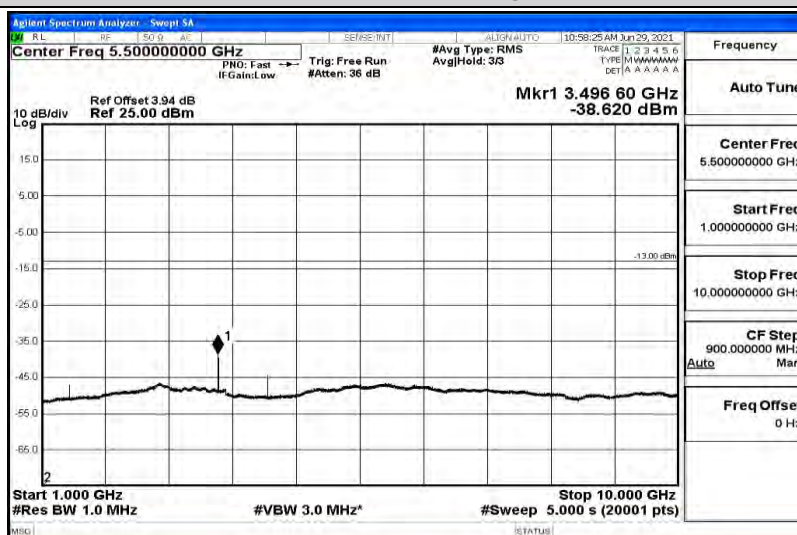
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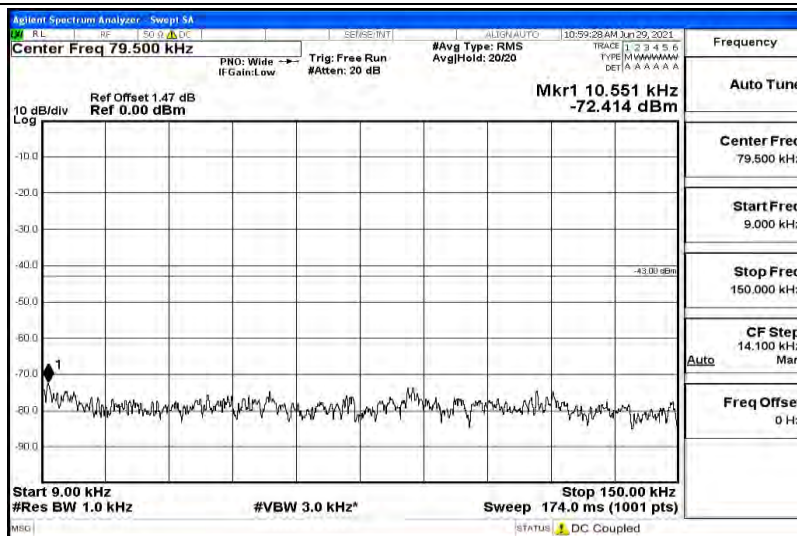
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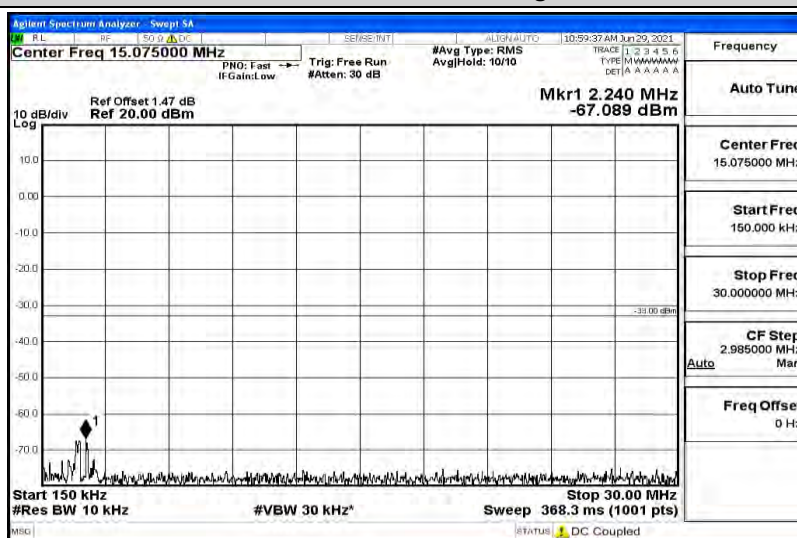
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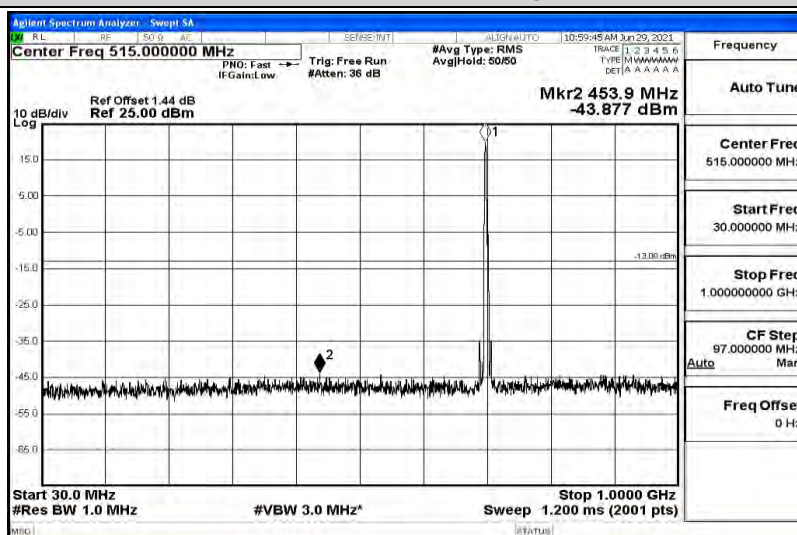
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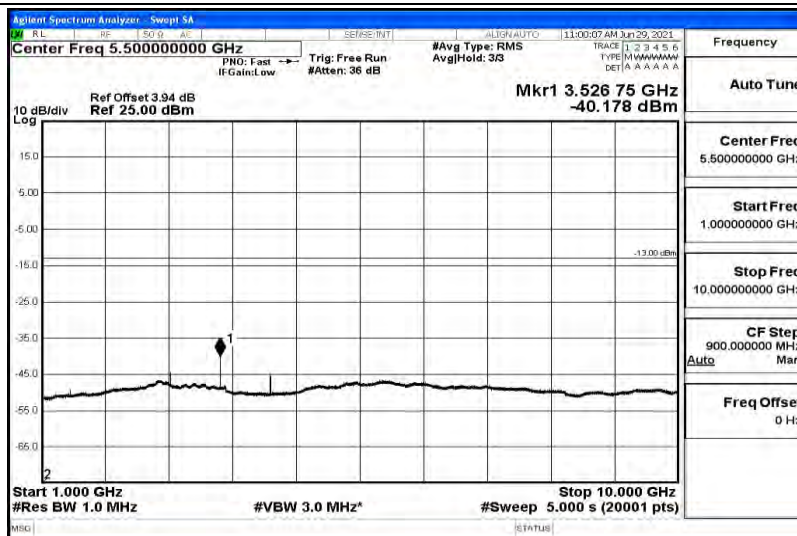
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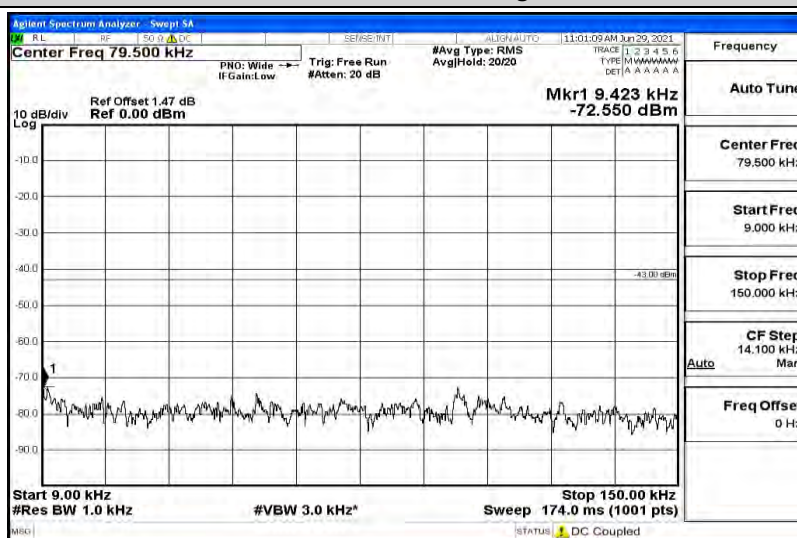
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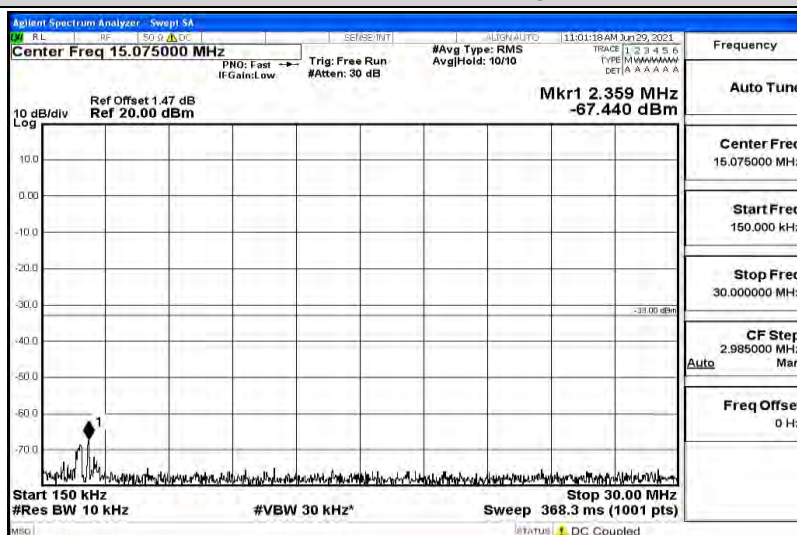
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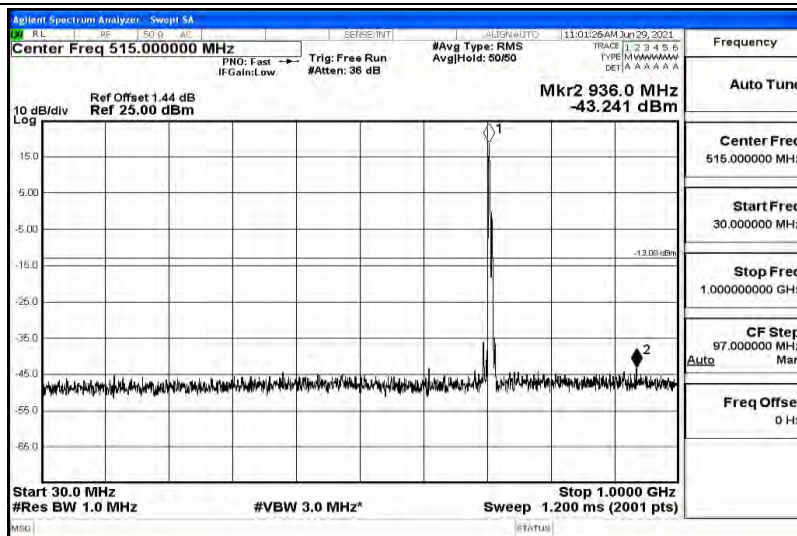
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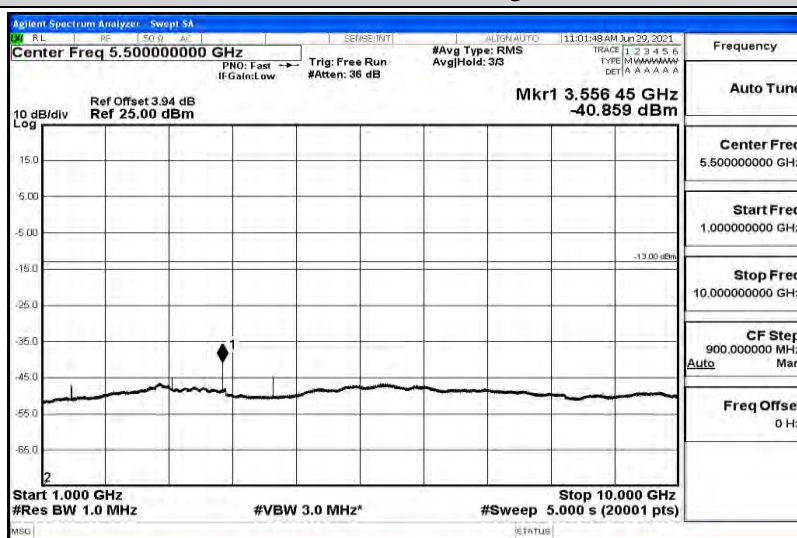
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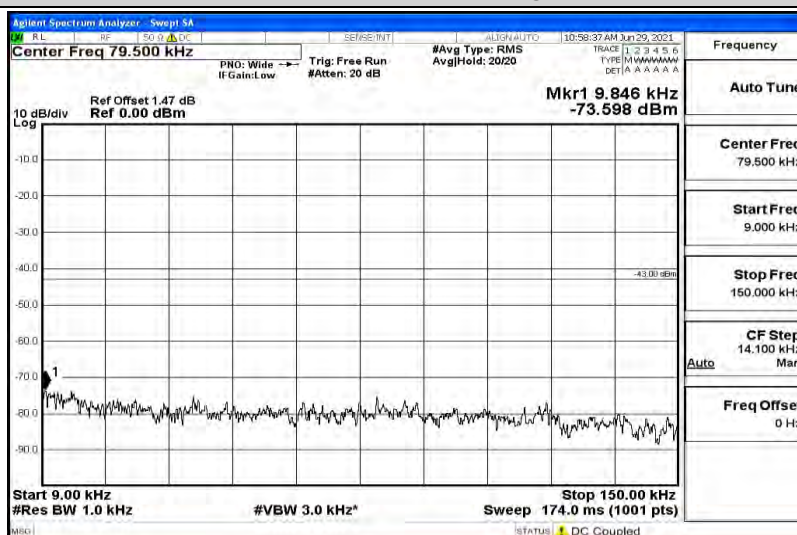
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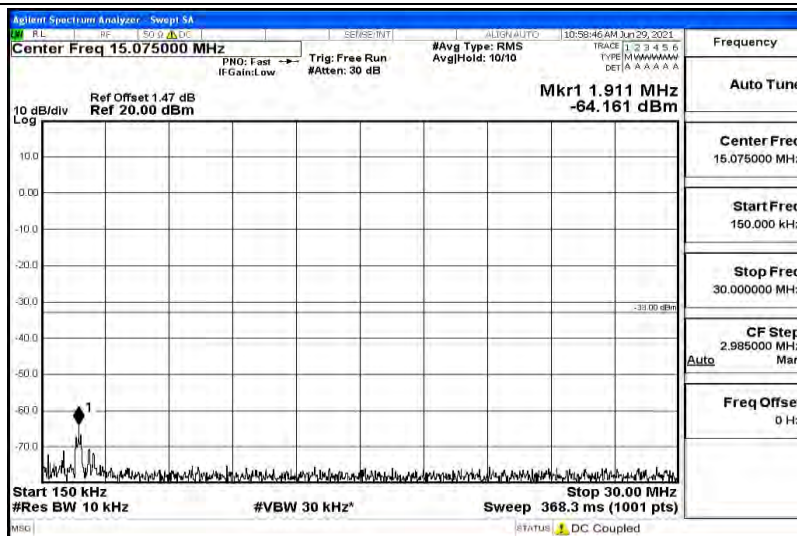
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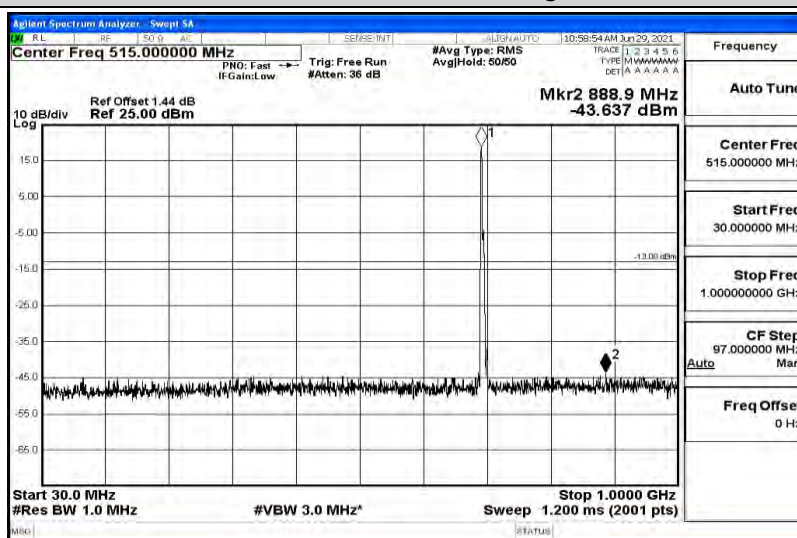
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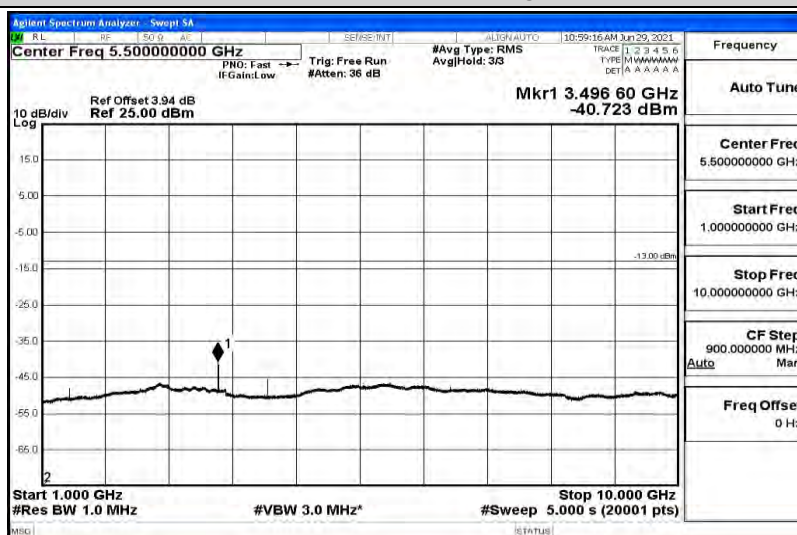
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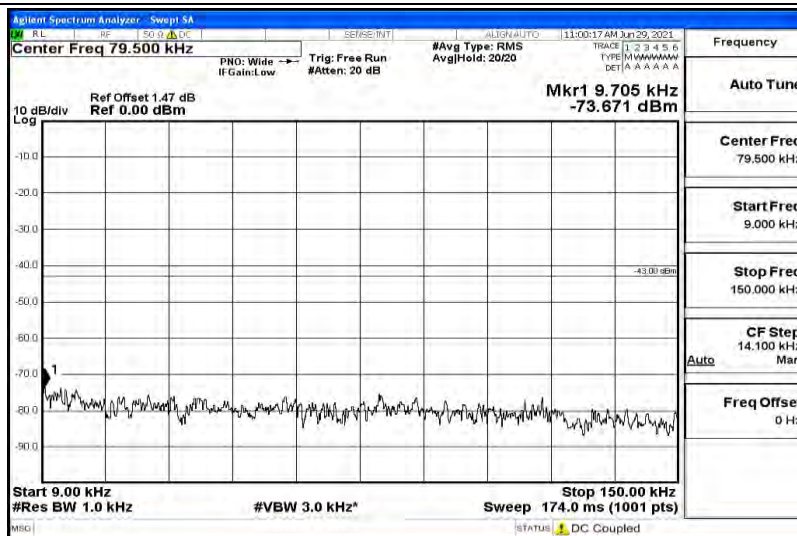
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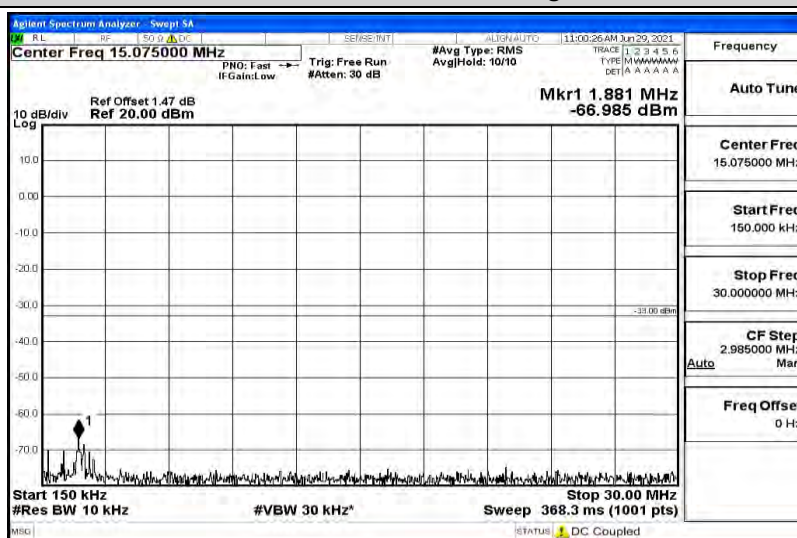
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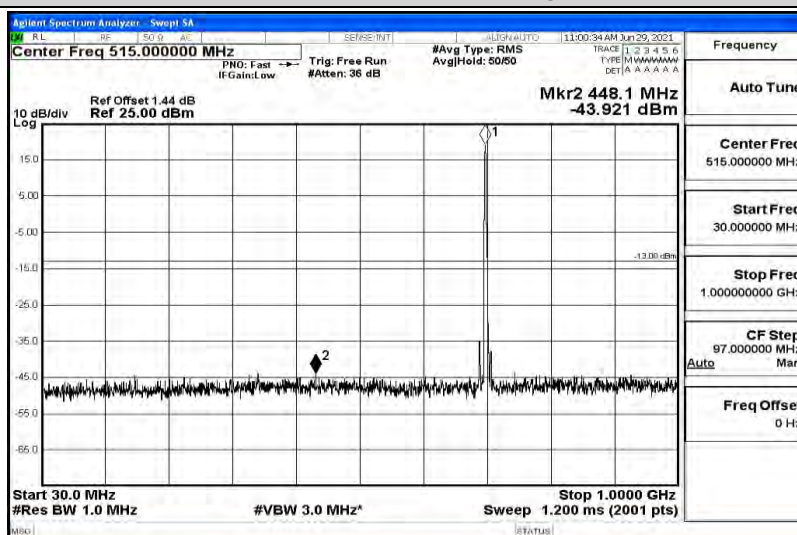
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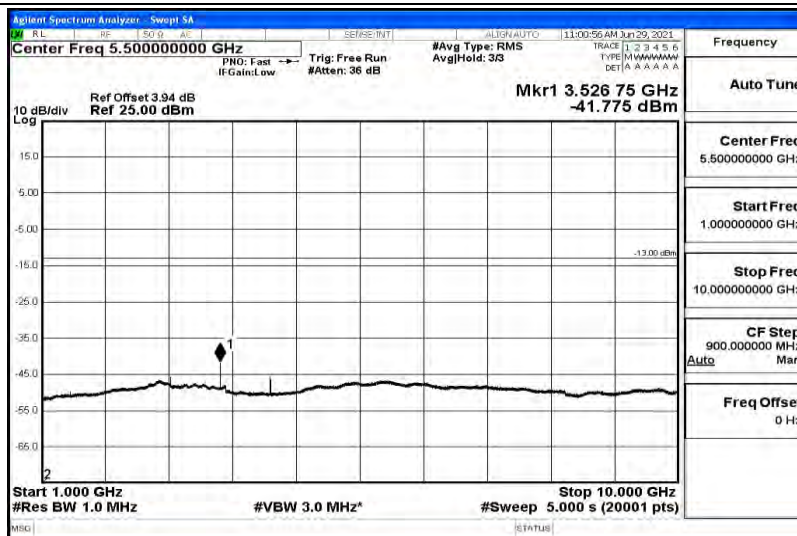
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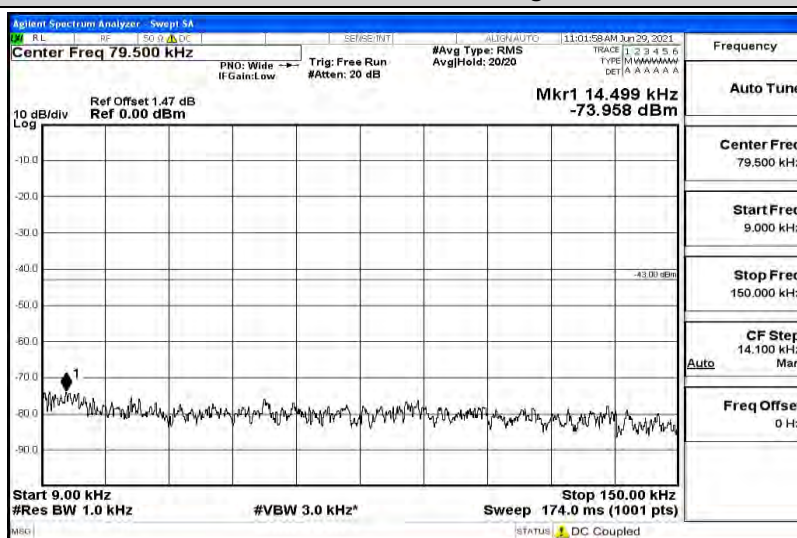
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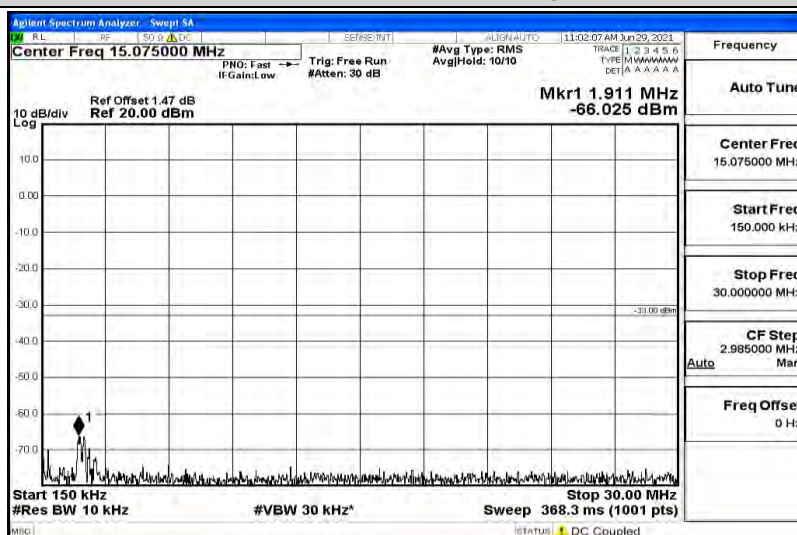
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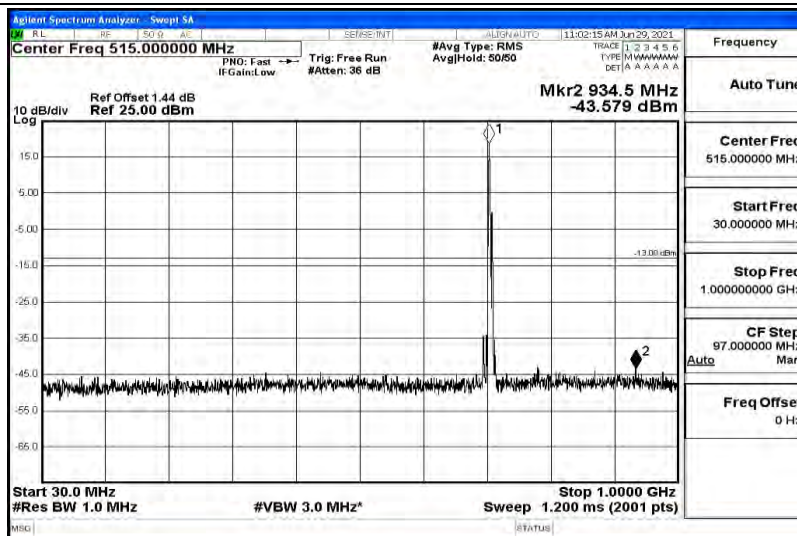
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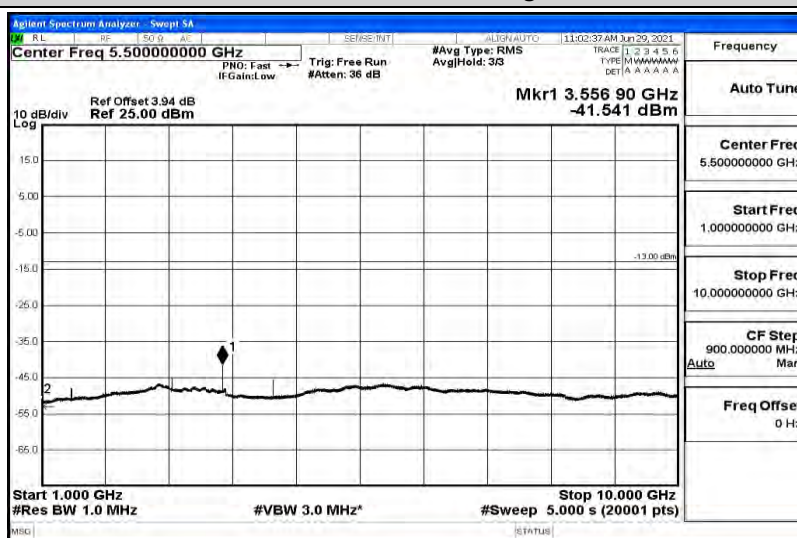
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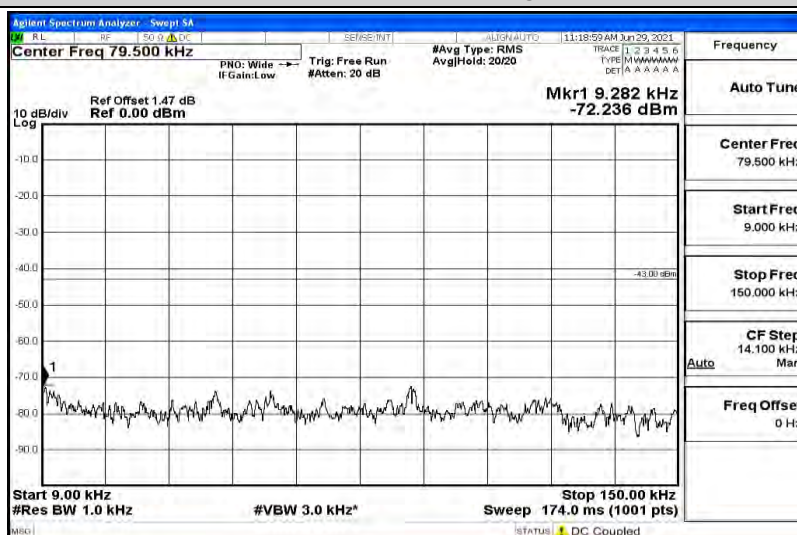
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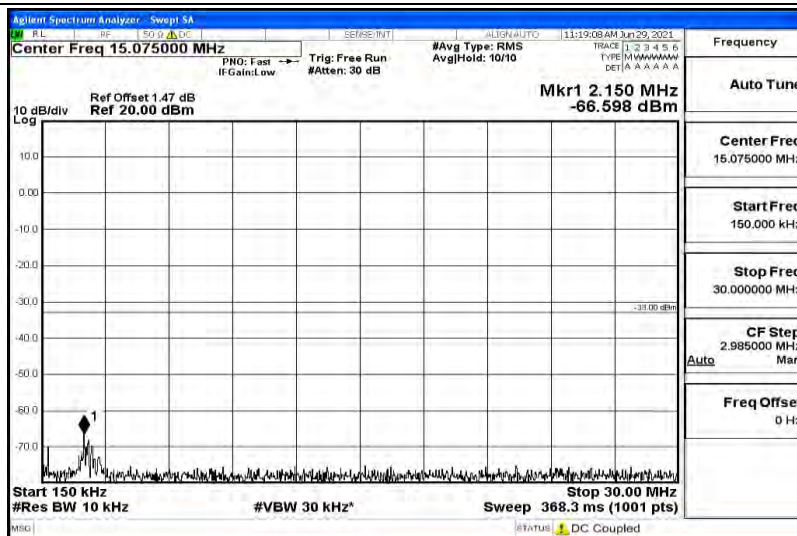
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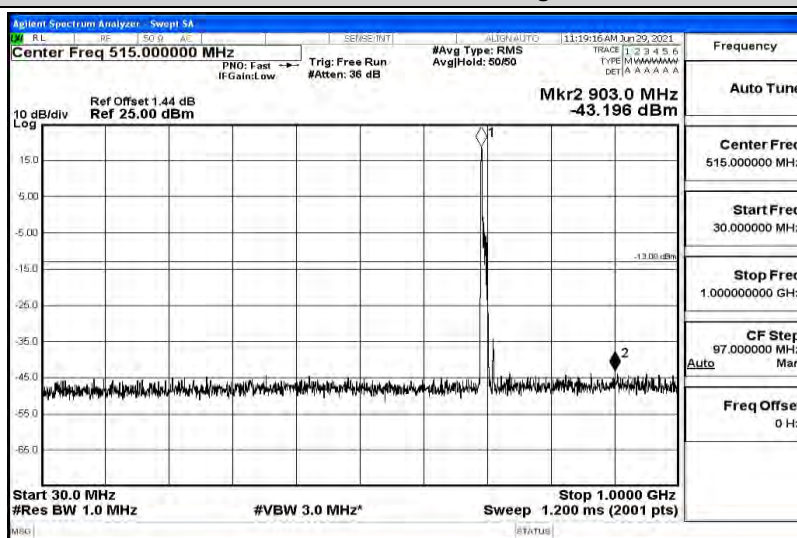
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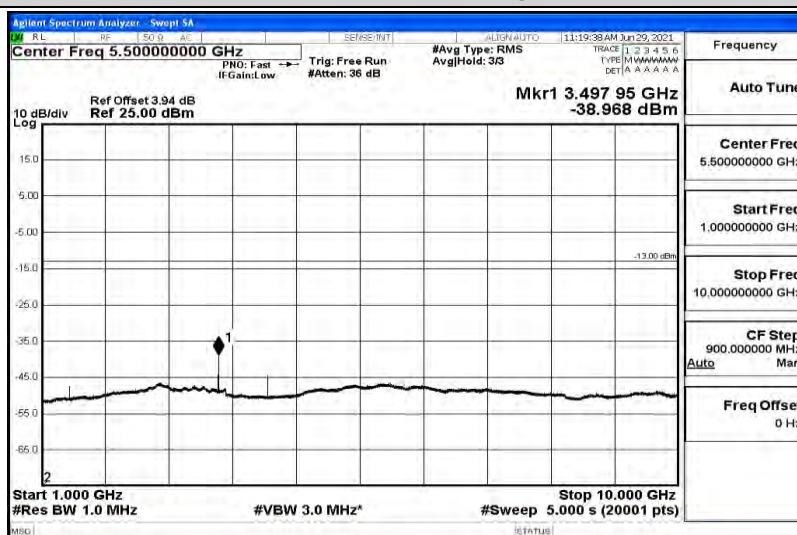
Band12-10MHz-QPSK-23060-1RB#0-Range2:0.15~30MHz



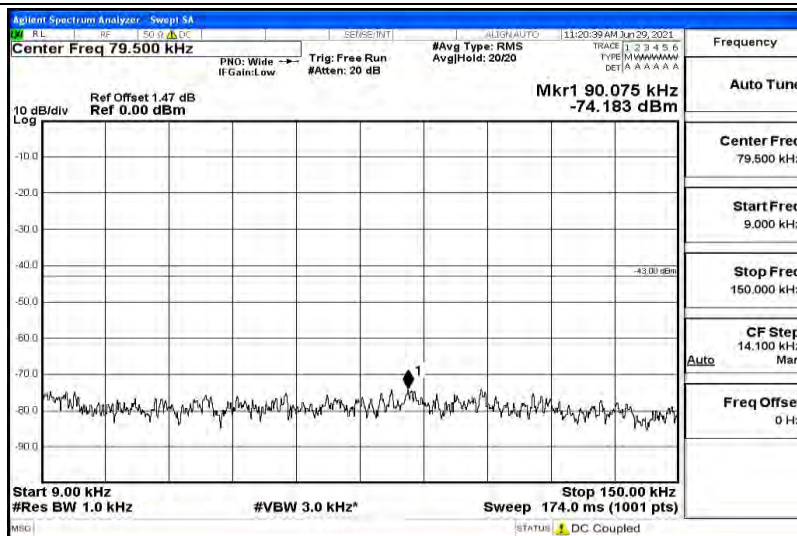
Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



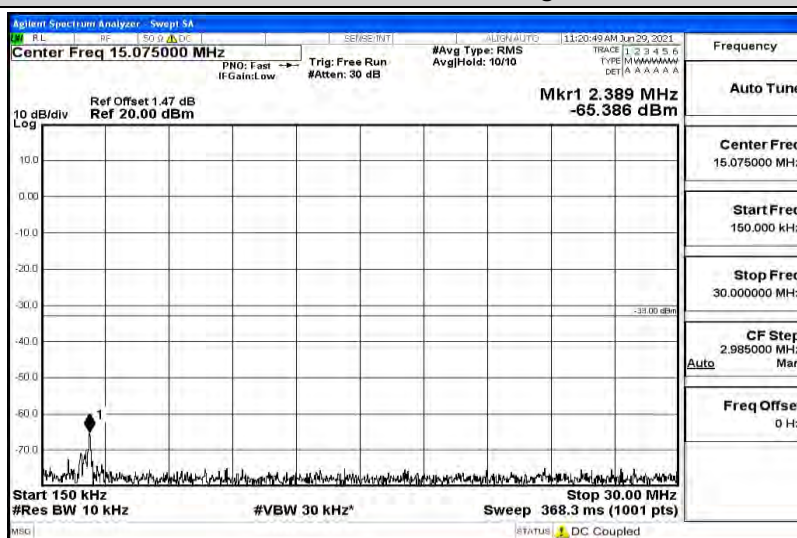
Band12-10MHz-QPSK-23060-1RB#0-Range4:1000~10000MHz



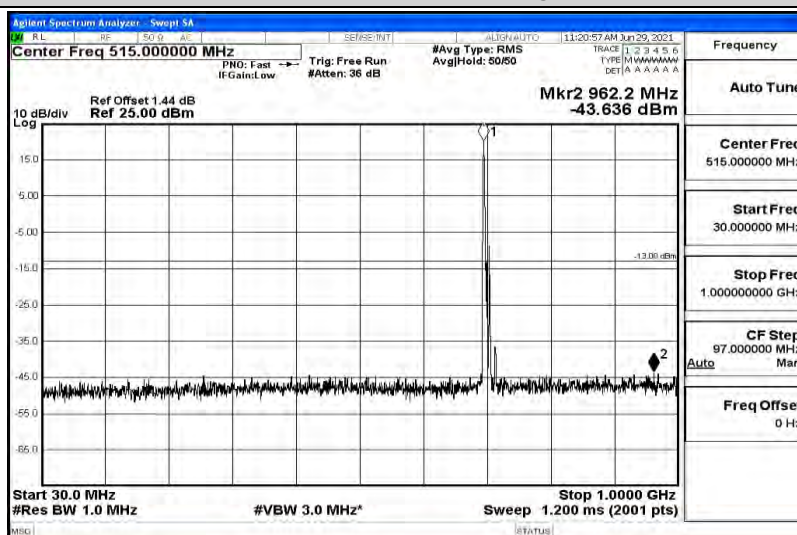
Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



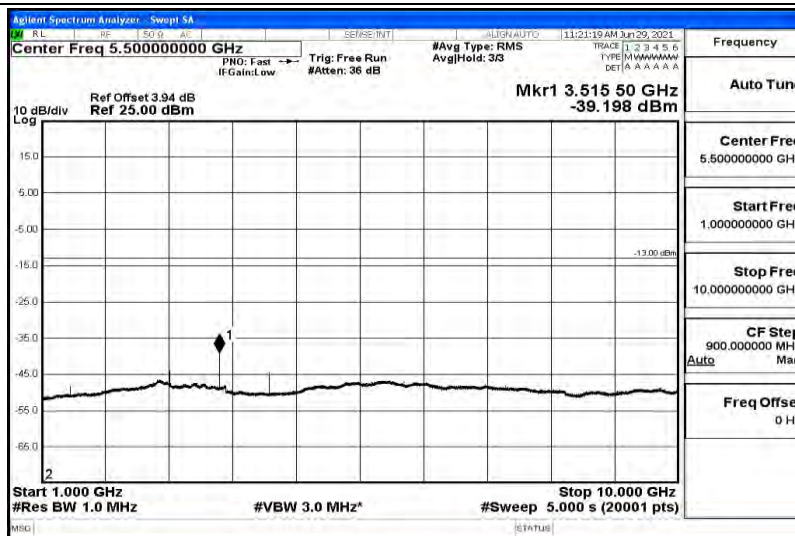
Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



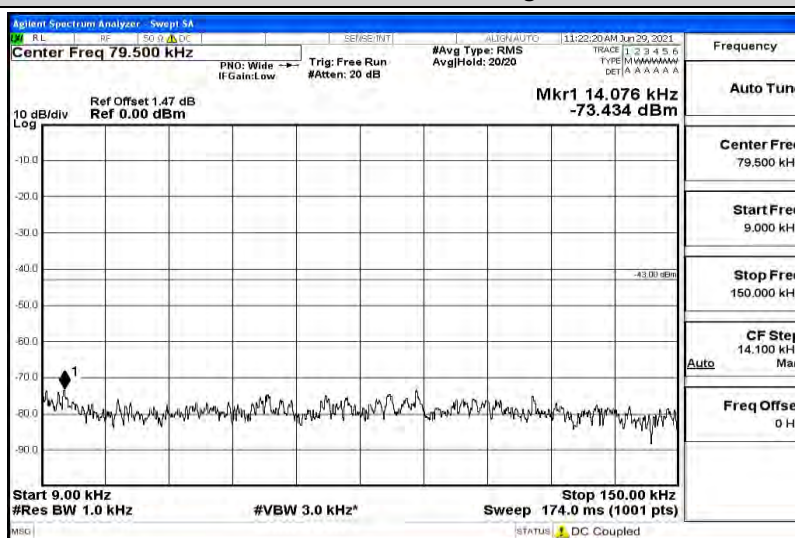
Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



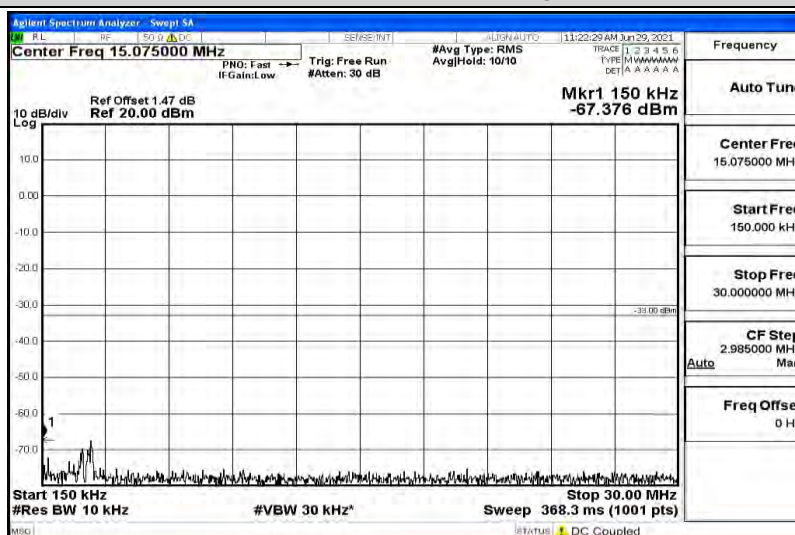
Band12-10MHz-QPSK-23095-1RB#0-Range4:1000~10000MHz



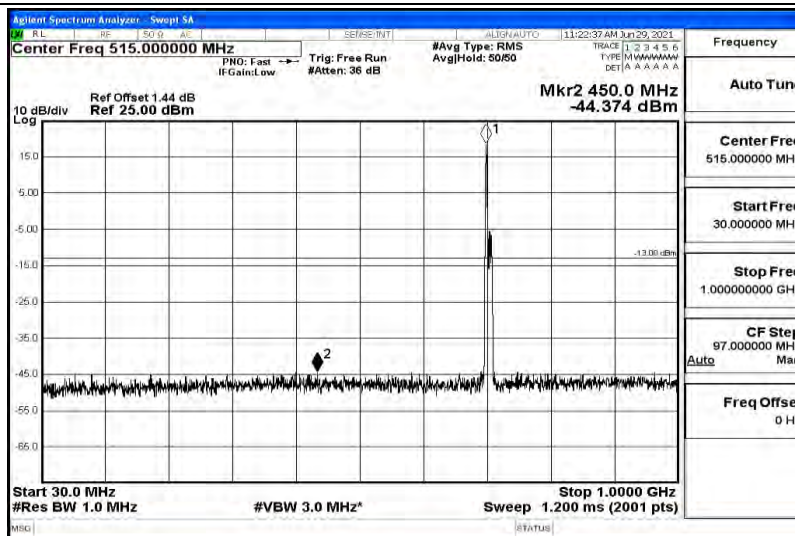
Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



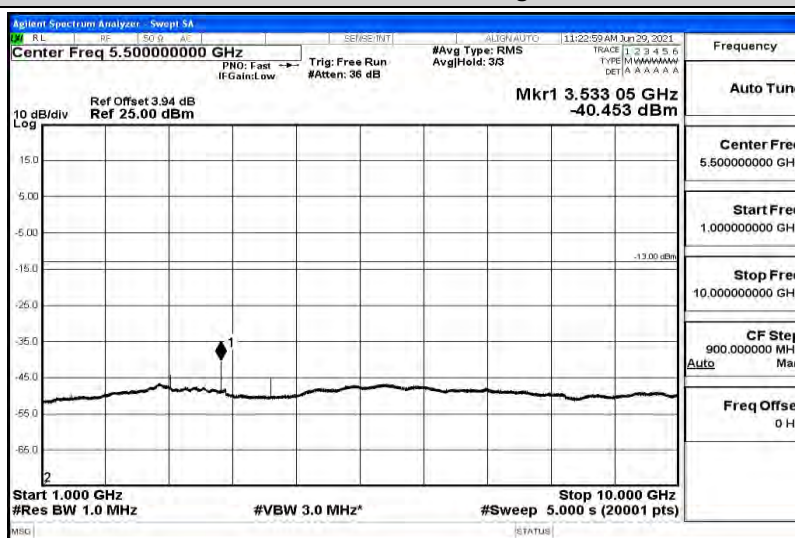
Band12-10MHz-QPSK-23130-1RB#0-Range2:0.15~30MHz



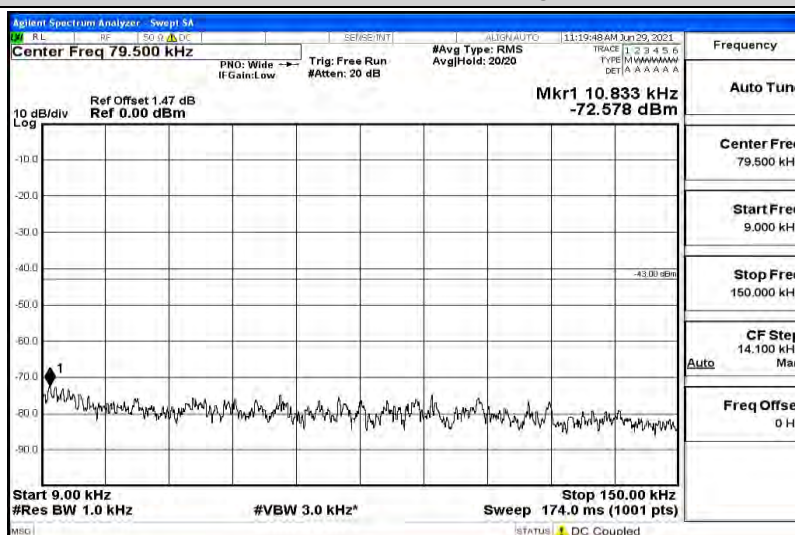
Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



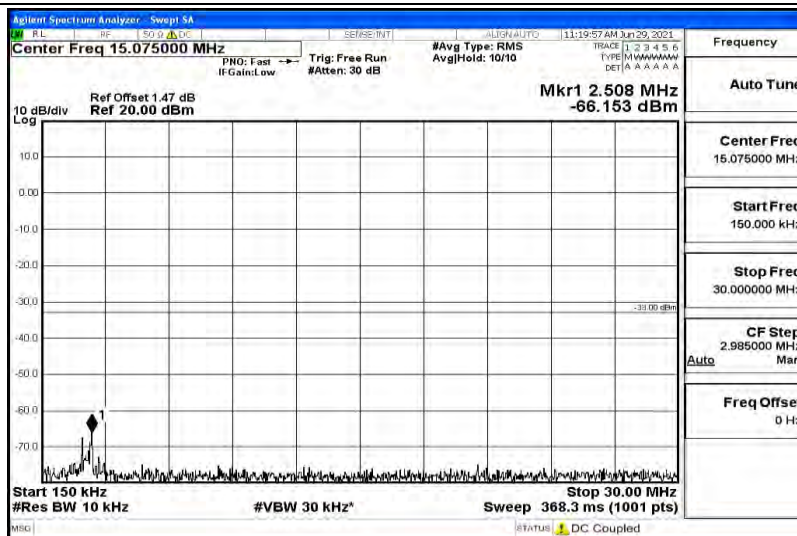
Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~10000MHz



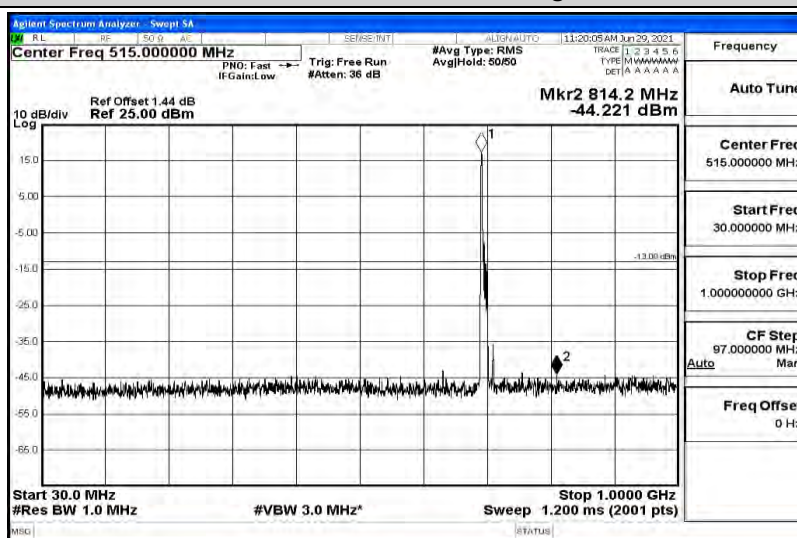
Band12-10MHz-16QAM-23060-1RB#0-Range1:0.009~0.15MHz



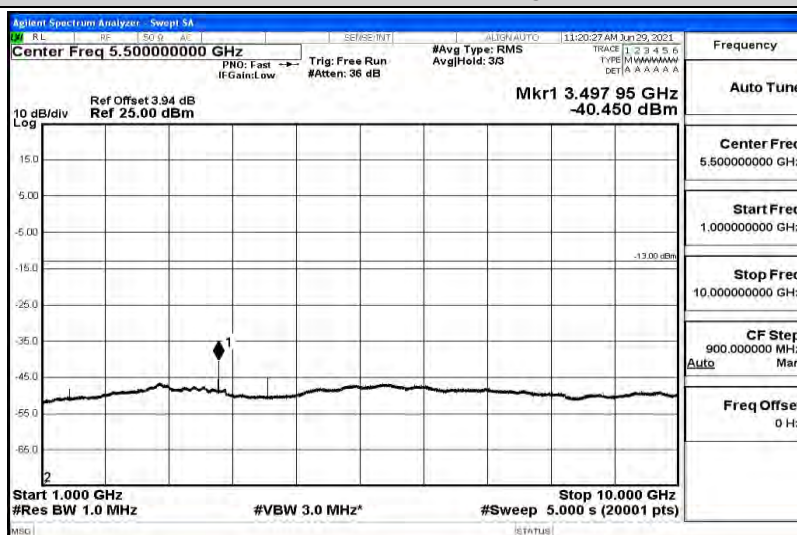
Band12-10MHz-16QAM-23060-1RB#0-Range2:0.15~30MHz



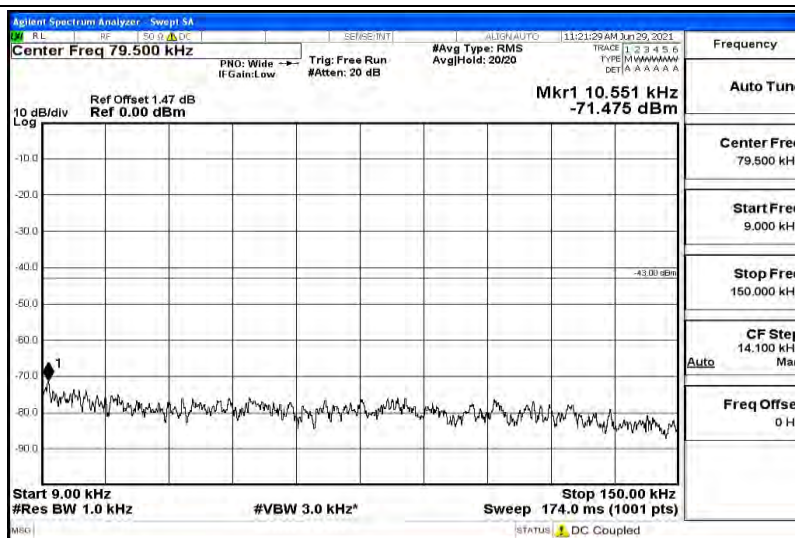
Band12-10MHz-16QAM-23060-1RB#0-Range3:30~1000MHz



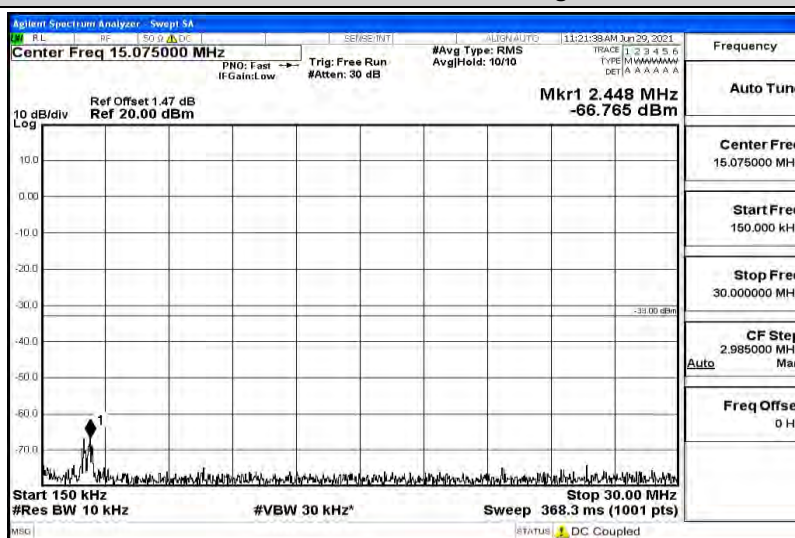
Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~10000MHz



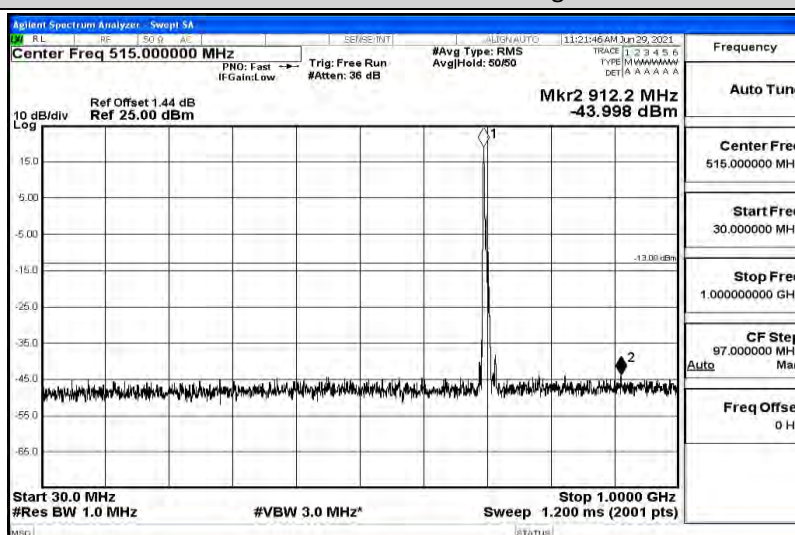
Band12-10MHz-16QAM-23095-1RB#0-Range1:0.009~0.15MHz



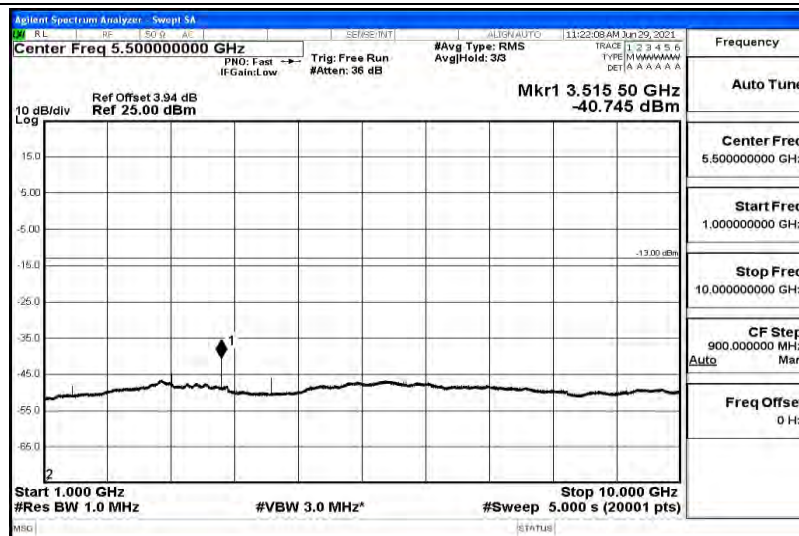
Band12-10MHz-16QAM-23095-1RB#0-Range2:0.15~30MHz



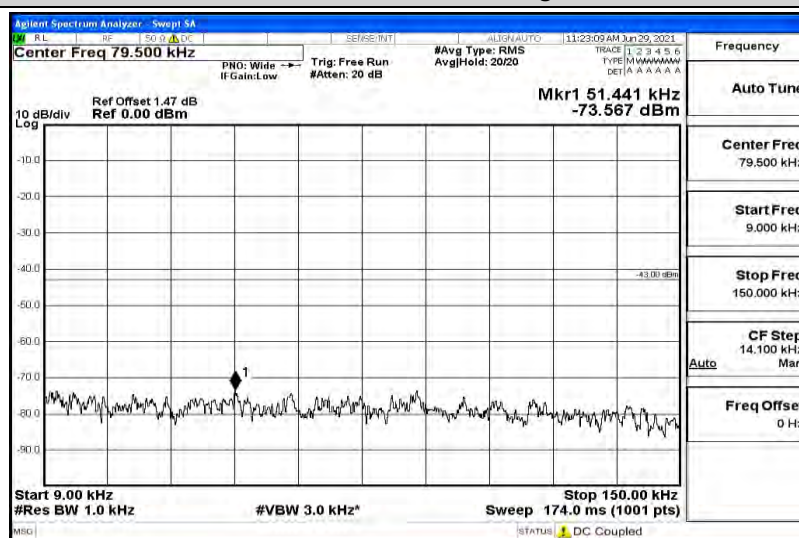
Band12-10MHz-16QAM-23095-1RB#0-Range3:30~1000MHz



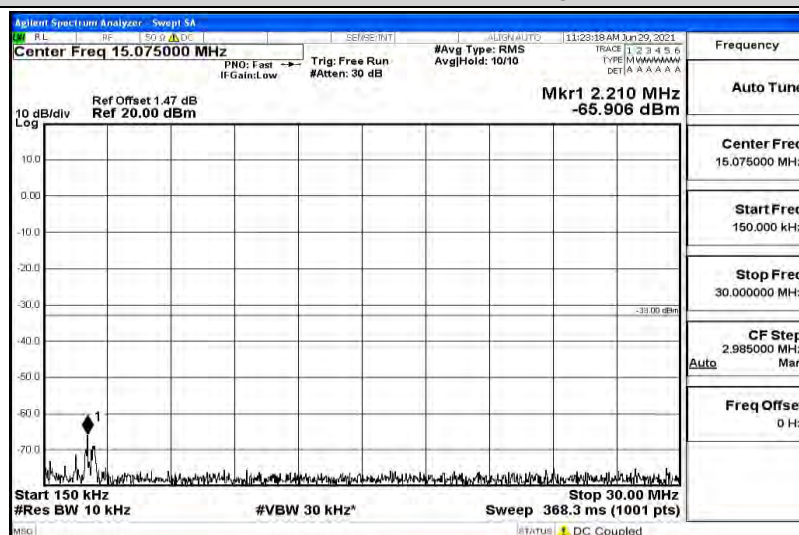
Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



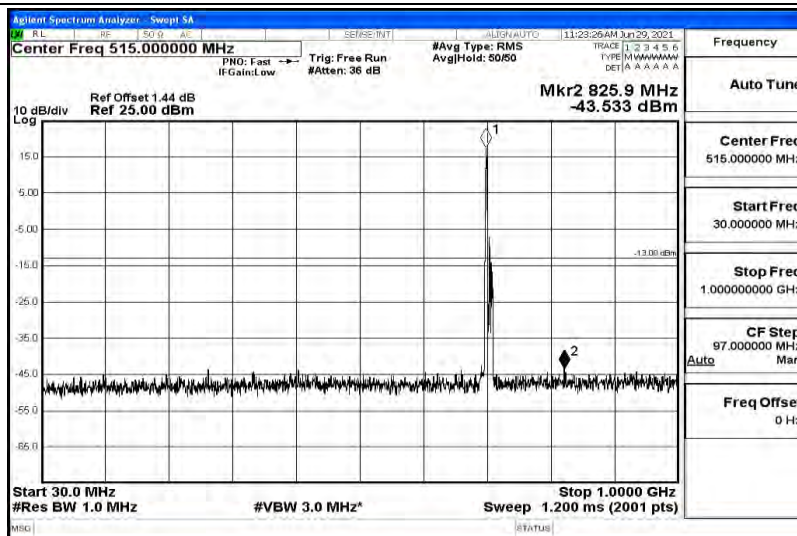
Band12-10MHz-16QAM-23130-1RB#0-Range1:0.009~0.15MHz



Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-16QAM-23130-1RB#0-Range3:30~1000MHz



Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~10000MHz

