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Appendix



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Effective (Isotropic) Radiated Power Output Data**Test Result**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power (dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.38	22.84	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.43	22.89	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.35	22.81	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.42	22.88	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.41	22.87	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.41	22.87	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.43	21.89	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.51	22.97	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.17	22.63	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.16	22.62	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.22	22.68	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.19	22.65	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.15	22.61	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.21	21.67	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.42	22.88	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.01	22.47	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.02	22.48	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.02	22.48	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.06	22.52	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.03	22.49	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.06	21.52	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.58	22.04	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.69	22.15	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.48	21.94	34.77	PASS



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Band12	1.4MHz	16QAM	23017	3RB#0	22.56	22.02	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.51	21.97	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.50	21.96	34.77	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.47	20.93	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.43	21.89	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	22.33	21.79	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.29	21.75	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.32	21.78	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.28	21.74	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.28	21.74	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.23	20.69	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.14	21.60	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.17	21.63	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.14	21.60	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.15	21.61	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.17	21.63	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.12	21.58	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.03	20.49	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.63	21.09	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.67	21.13	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.60	21.06	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.48	20.94	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.46	20.92	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.47	20.93	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.36	19.82	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.41	20.87	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.35	20.81	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.31	20.77	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.32	20.78	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	21.25	20.71	34.77	PASS



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Band12	1.4MHz	64QAM	23095	3RB#3	21.22	20.68	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.19	19.65	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.18	20.64	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.16	20.62	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.18	20.64	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.06	20.52	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.10	20.56	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.07	20.53	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.02	19.48	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	18.63	18.09	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	18.61	18.07	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	18.56	18.02	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#0	18.55	18.01	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#1	18.52	17.98	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#3	18.54	18.00	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	18.47	17.93	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	18.43	17.89	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	18.37	17.83	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	18.29	17.75	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#0	18.33	17.79	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#1	18.35	17.81	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#3	18.33	17.79	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	18.15	17.61	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	18.15	17.61	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	18.15	17.61	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	18.18	17.64	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#0	18.11	17.57	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#1	18.19	17.65	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#3	18.18	17.64	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	18.08	17.54	34.77	PASS



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Band12	3MHz	QPSK	23025	1RB#0	23.46	22.92	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.35	22.81	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.37	22.83	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.44	21.90	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.40	21.86	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.40	21.86	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.44	21.90	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	22.24	21.70	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.13	22.59	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.09	22.55	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.24	21.70	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.20	21.66	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.18	21.64	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.23	21.69	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	22.76	22.22	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	22.96	22.42	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.00	22.46	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.04	21.50	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	21.99	21.45	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.01	21.47	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.05	21.51	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.59	22.05	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.49	21.95	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.53	21.99	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.45	20.91	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.42	20.88	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.40	20.86	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.37	20.83	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.40	21.86	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.26	21.72	34.77	PASS



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Band12	3MHz	16QAM	23095	8RB#0	21.24	20.70	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.19	20.65	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.14	20.60	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	21.19	20.65	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.21	21.67	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.09	21.55	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.11	21.57	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.08	20.54	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.00	20.46	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.03	20.49	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.01	20.47	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.59	21.05	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#8	21.48	20.94	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	21.53	20.99	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	20.43	19.89	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.36	19.82	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.37	19.83	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.39	19.85	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.39	20.85	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.33	20.79	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.22	20.68	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.22	19.68	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.18	19.64	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.13	19.59	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.20	19.66	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.15	20.61	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.14	20.60	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.14	20.60	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.03	19.49	34.77	PASS



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Band12	3MHz	64QAM	23165	8RB#4	19.98	19.44	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	19.99	19.45	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.00	19.46	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	18.62	18.08	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	18.52	17.98	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	18.51	17.97	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#0	18.48	17.94	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#4	18.44	17.90	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#7	18.42	17.88	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	18.48	17.94	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	18.40	17.86	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	18.27	17.73	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	18.31	17.77	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#0	18.31	17.77	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#4	18.22	17.68	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#7	18.20	17.66	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	18.27	17.73	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	18.19	17.65	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	18.18	17.64	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	18.18	17.64	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#0	18.12	17.58	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#4	18.04	17.50	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#7	18.10	17.56	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	18.05	17.51	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.51	22.97	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.45	22.91	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.31	22.77	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.41	21.87	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.37	21.83	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.31	21.77	34.77	PASS



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Band12	5MHz	QPSK	23035	25RB#0	22.36	21.82	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	22.19	21.65	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.27	22.73	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.13	22.59	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.31	21.77	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.23	21.69	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.19	21.65	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.21	21.67	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	22.02	21.48	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.04	22.50	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.06	22.52	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.08	21.54	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.01	21.47	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	21.88	21.34	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.02	21.48	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.69	22.15	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.55	22.01	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.45	21.91	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.39	20.85	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.35	20.81	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.27	20.73	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.37	20.83	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.43	21.89	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.33	21.79	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.21	21.67	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.25	20.71	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.25	20.71	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.15	20.61	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.22	20.68	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.25	21.71	34.77	PASS



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Band12	5MHz	16QAM	23155	1RB#12	22.11	21.57	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.13	21.59	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.09	20.55	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.05	20.51	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	20.87	20.33	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	20.97	20.43	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.57	21.03	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.62	21.08	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.53	20.99	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.34	19.80	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.35	19.81	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.29	19.75	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.31	19.77	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.47	20.93	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.42	20.88	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.29	20.75	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.25	19.71	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.19	19.65	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.11	19.57	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.16	19.62	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.24	20.70	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.16	20.62	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.12	20.58	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.03	19.49	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.02	19.48	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	19.84	19.30	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	19.94	19.40	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	18.63	18.09	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	18.54	18.00	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	18.44	17.90	34.77	PASS



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Band12	5MHz	256QAM	23035	12RB#0	18.41	17.87	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#6	18.44	17.90	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#13	18.29	17.75	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	18.40	17.86	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	18.44	17.90	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	18.37	17.83	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	18.24	17.70	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#0	18.27	17.73	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#6	18.25	17.71	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#13	18.14	17.60	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	18.27	17.73	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	18.24	17.70	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	18.16	17.62	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	18.14	17.60	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#0	18.10	17.56	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#6	18.06	17.52	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#13	17.89	17.35	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	18.05	17.51	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.49	22.95	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.30	22.76	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.16	22.62	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.36	21.82	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.31	21.77	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.24	21.70	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.33	21.79	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.98	23.44	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.23	22.69	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.03	22.49	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.41	21.87	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.19	21.65	34.77	PASS



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Band12	10MHz	QPSK	23095	25RB#25	22.11	21.57	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.27	21.73	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.75	23.21	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.11	22.57	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.01	22.47	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.14	21.60	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.08	21.54	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.95	21.41	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.10	21.56	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.62	22.08	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.40	21.86	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.32	21.78	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.36	20.82	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.29	20.75	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.22	20.68	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.29	20.75	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.46	21.92	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.35	21.81	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.16	21.62	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.36	20.82	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.19	20.65	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.17	20.63	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.24	20.70	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.46	21.92	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.26	21.72	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.14	21.60	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.15	20.61	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.08	20.54	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.94	20.40	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.08	20.54	34.77	PASS



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Band12	10MHz	64QAM	23060	1RB#0	21.65	21.11	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.43	20.89	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	21.36	20.82	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.31	19.77	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.26	19.72	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.17	19.63	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.26	19.72	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.50	20.96	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.41	20.87	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.24	20.70	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.30	19.76	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.19	19.65	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.11	19.57	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.23	19.69	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.42	20.88	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.24	20.70	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.16	20.62	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.10	19.56	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.04	19.50	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	19.89	19.35	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.01	19.47	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	18.62	18.08	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	18.44	17.90	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	18.36	17.82	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#0	18.41	17.87	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#12	18.36	17.82	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#25	18.25	17.71	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	18.34	17.80	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	18.45	17.91	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	18.44	17.90	34.77	PASS



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Band12	10MHz	256QAM	23095	1RB#49	18.21	17.67	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#0	18.40	17.86	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#12	18.24	17.70	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#25	18.18	17.64	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	18.31	17.77	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	18.36	17.82	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	18.32	17.78	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	18.15	17.61	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#0	18.21	17.67	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#12	18.11	17.57	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#25	17.97	17.43	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	18.10	17.56	34.77	PASS



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Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	5.42	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	5.36	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	5.20	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	6.10	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	6.10	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.98	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.26	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.30	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.18	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.64	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.64	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.52	13	PASS



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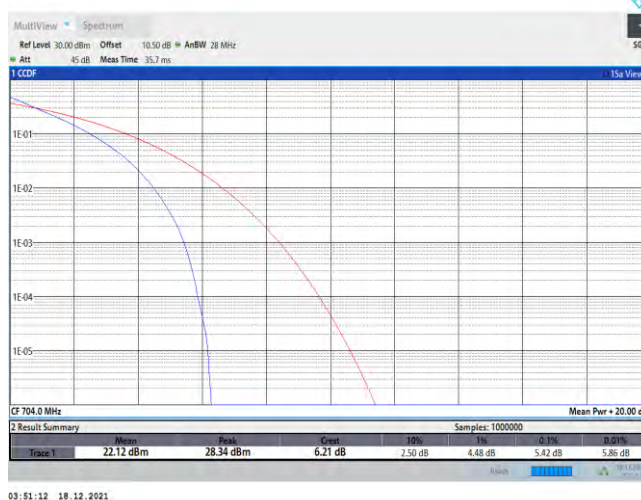
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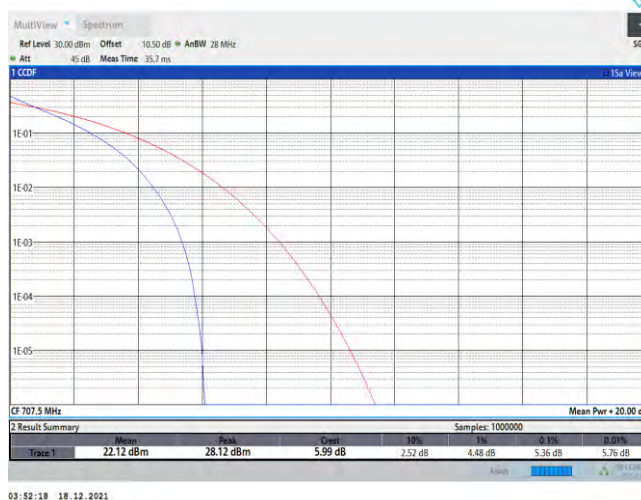
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Test Graphs

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



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



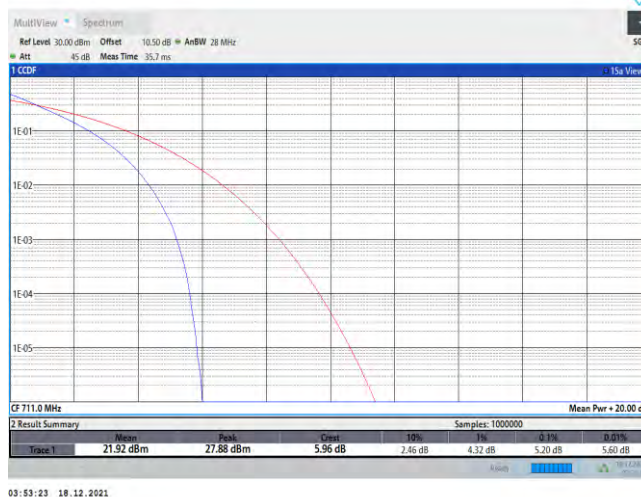
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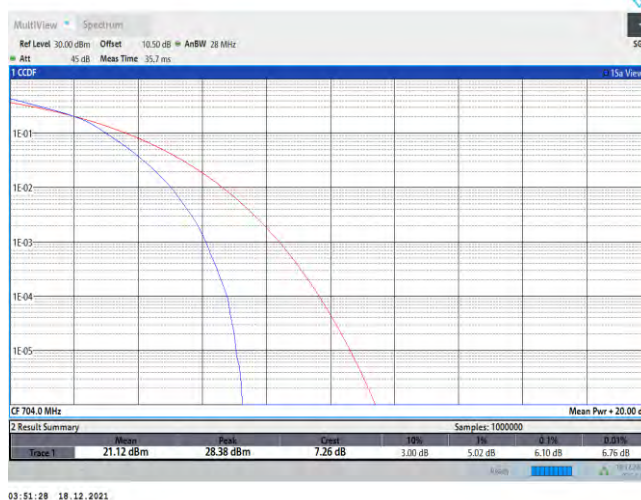
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Band12-10MHz-16QAM-23060-50RB#0

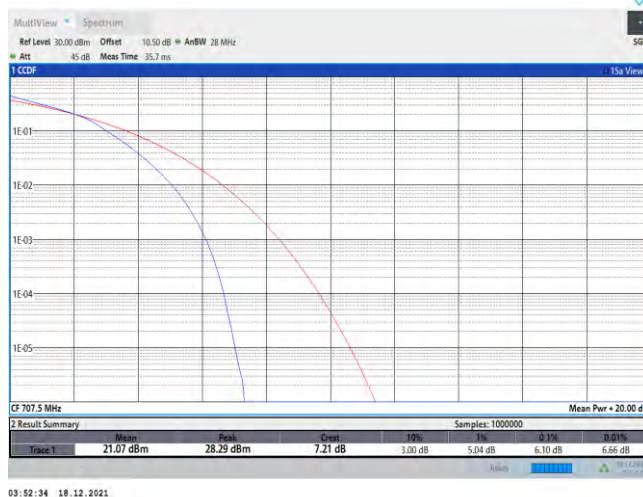


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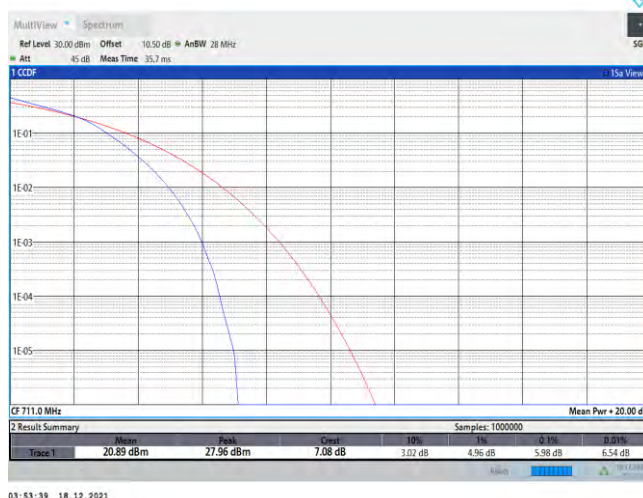
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Band12-10MHz-16QAM-23095-50RB#0



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



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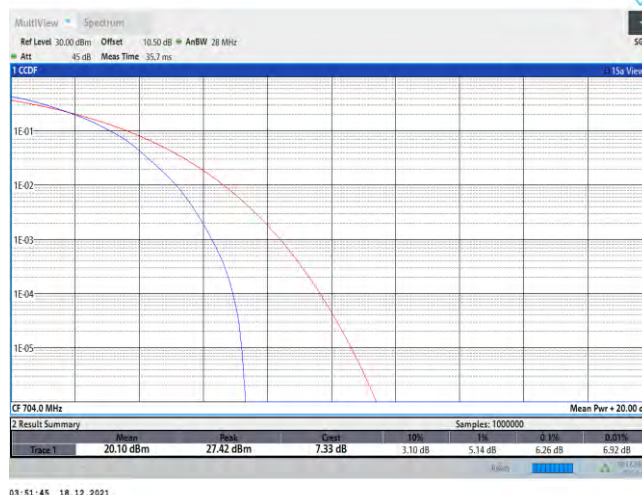
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Band12-10MHz-64QAM-23095-50RB#0



03:52:50 18.12.2021



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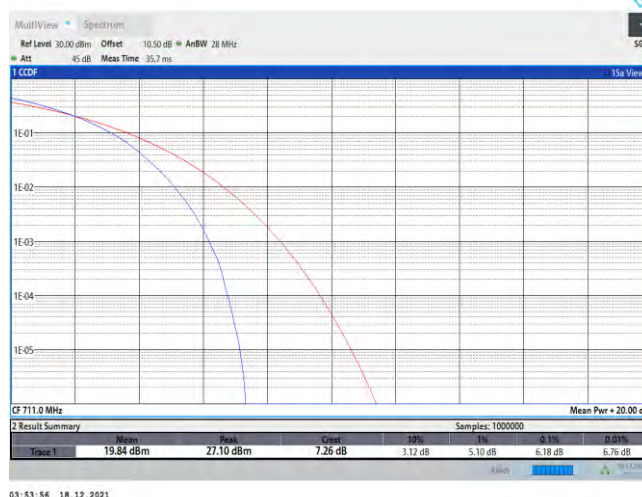
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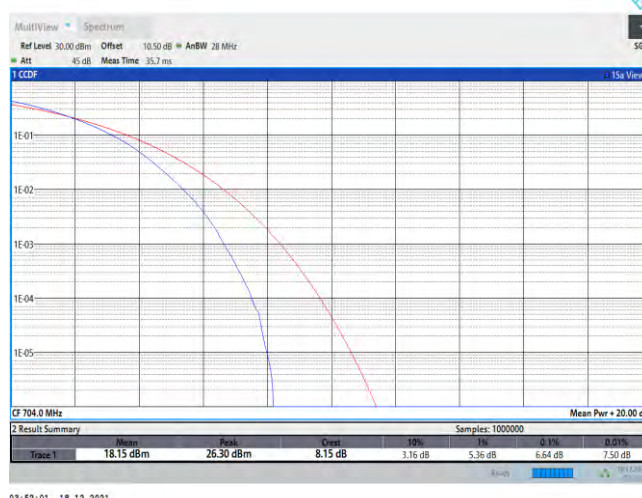
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Band12-10MHz-256QAM-23060-50RB#0



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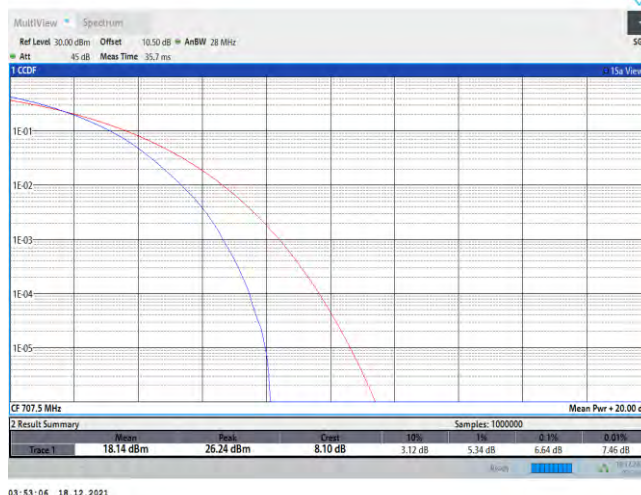
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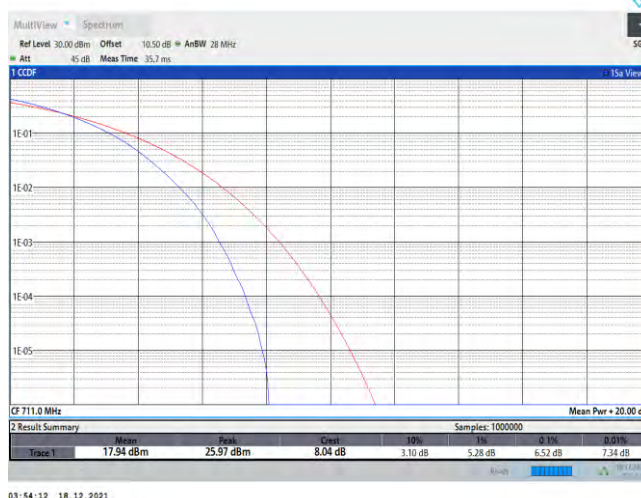
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Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band12	10MHz	QPSK	23060	50RB#0	PASS	PASS
Band12	10MHz	16QAM	23060	50RB#0	PASS	PASS
Band12	10MHz	64QAM	23060	50RB#0	PASS	PASS
Band12	10MHz	256QAM	23060	50RB#0	PASS	PASS



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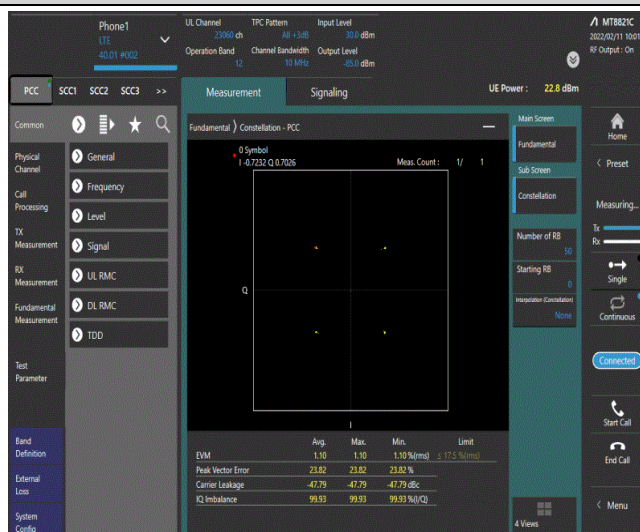
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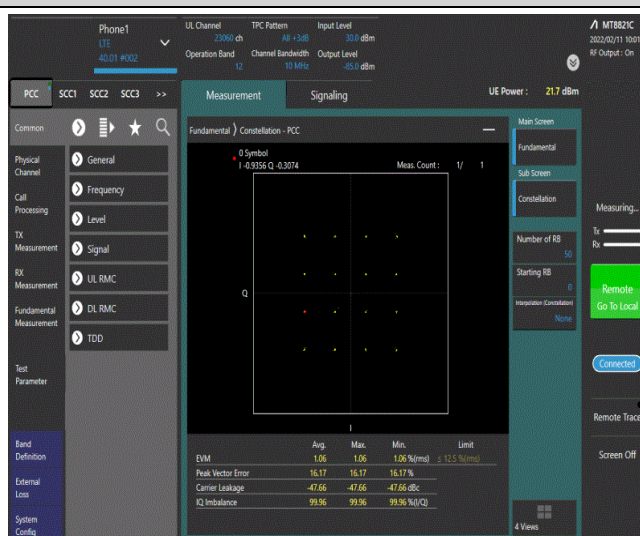
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Test Graphs

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



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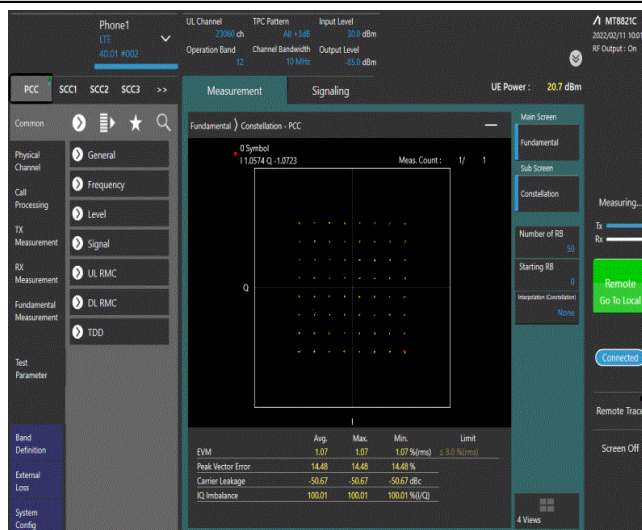
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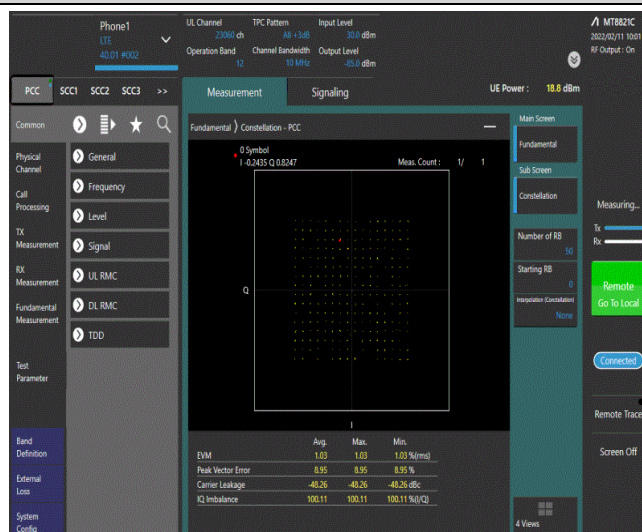
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Band12-10MHz-64QAM-23060-50RB#0



Band12-10MHz-256QAM-23060-50RB#0



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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	1.094	1.28	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.096	1.29	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.097	1.29	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.095	1.30	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.095	1.31	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.096	1.32	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.096	1.31	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.096	1.31	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.095	1.31	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.089	1.30	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.089	1.29	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.086	1.28	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.697	2.940	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.697	2.934	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.695	2.946	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.691	2.928	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.691	2.934	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.692	2.934	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.686	3.006	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.690	2.910	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.688	2.916	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.690	3.024	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.689	2.946	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.688	2.928	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.463	4.860	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.467	4.760	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.458	4.740	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.463	4.860	PASS



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Band12	5MHz	16QAM	23095	25RB#0	4.466	4.840	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.456	4.850	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.470	4.850	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.472	4.860	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.469	4.840	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.465	4.860	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.471	4.850	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.456	4.830	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.924	9.620	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.925	9.640	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.908	9.620	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.912	9.760	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.933	9.660	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.911	9.580	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.932	9.620	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.950	9.600	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.931	9.580	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.917	9.580	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.941	9.620	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.922	9.520	PASS



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Test Graphs

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



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



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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



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Band12-1.4MHz-64QAM-23095-6RB#0



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Band12-1.4MHz-256QAM-23173-6RB#0



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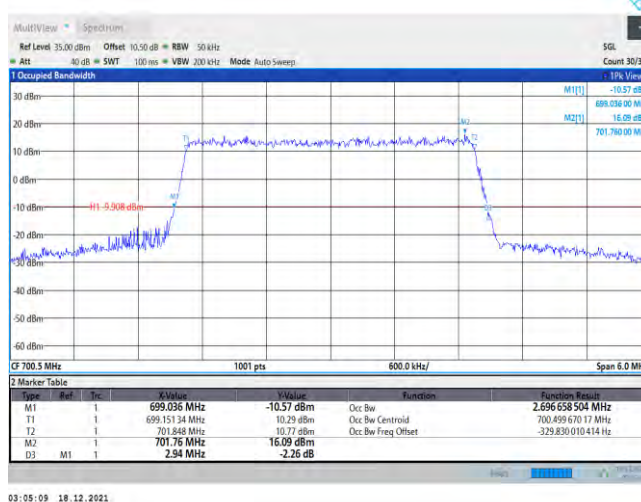
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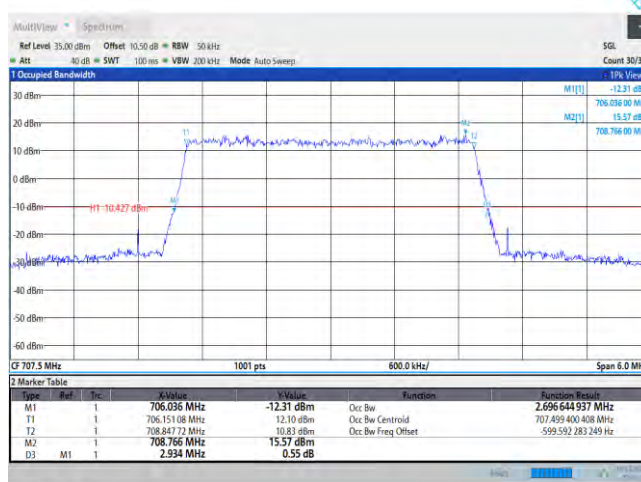
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Band12-3MHz-QPSK-23025-15RB#0



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



03:06:22 18.12.2021



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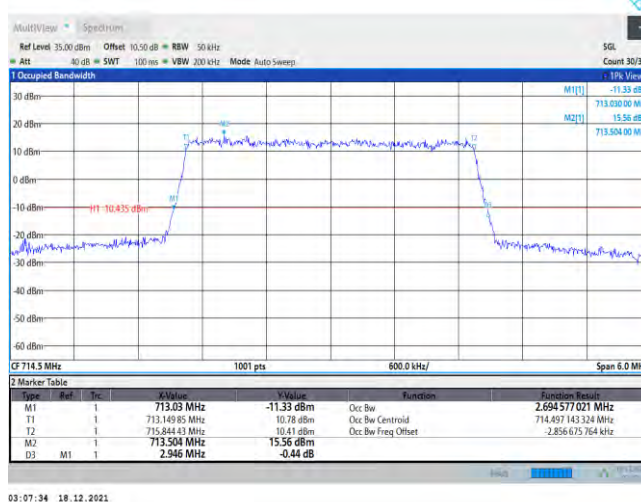
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Band12-3MHz-QPSK-23165-15RB#0



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



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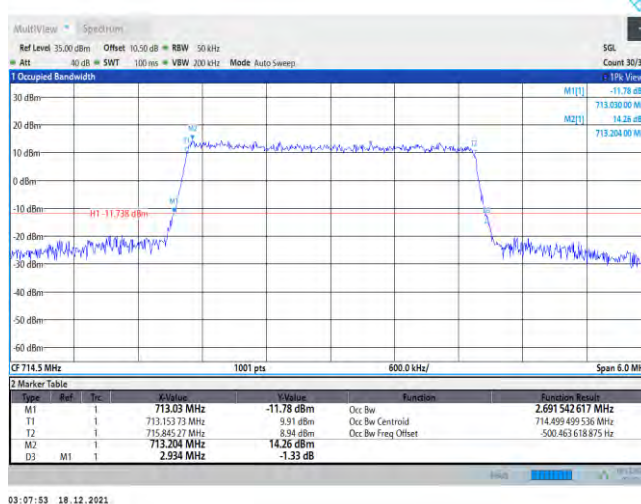
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Band12-3MHz-16QAM-23095-15RB#0



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



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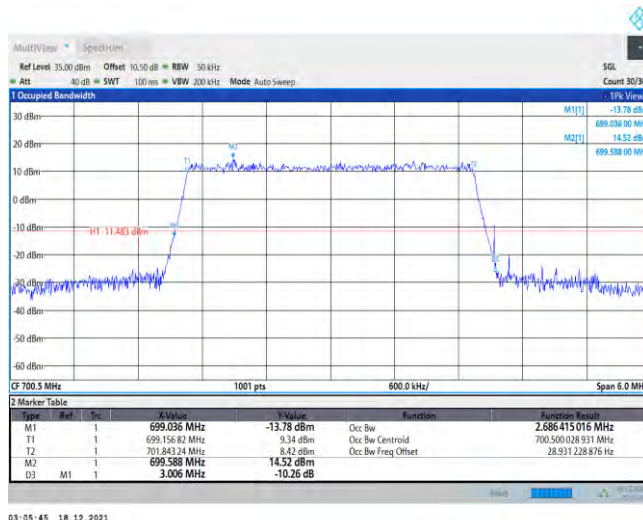
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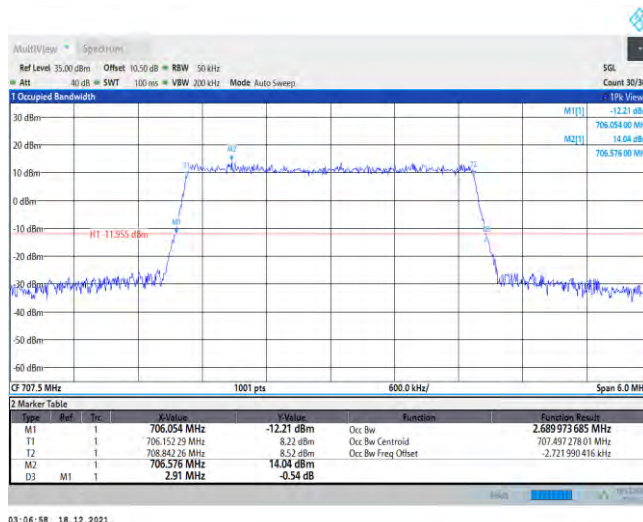
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Band12-3MHz-64QAM-23025-15RB#0



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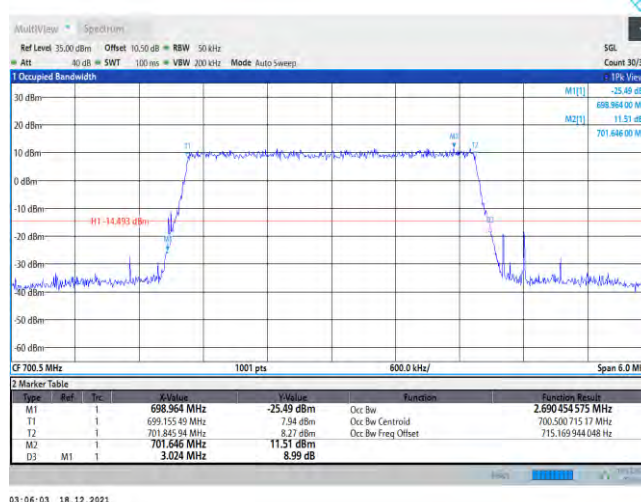
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Band12-3MHz-256QAM-23025-15RB#0



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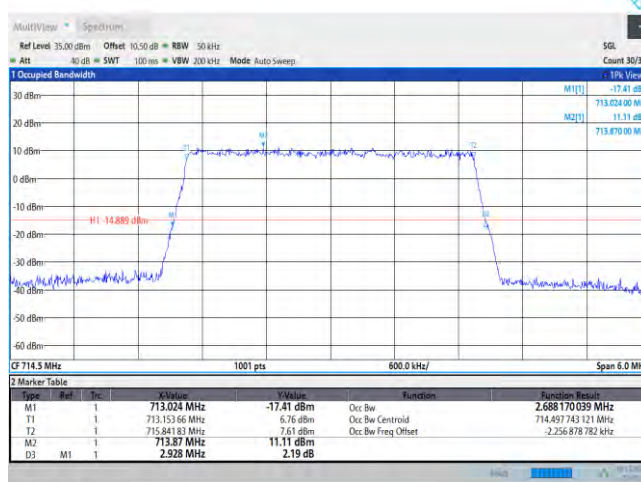
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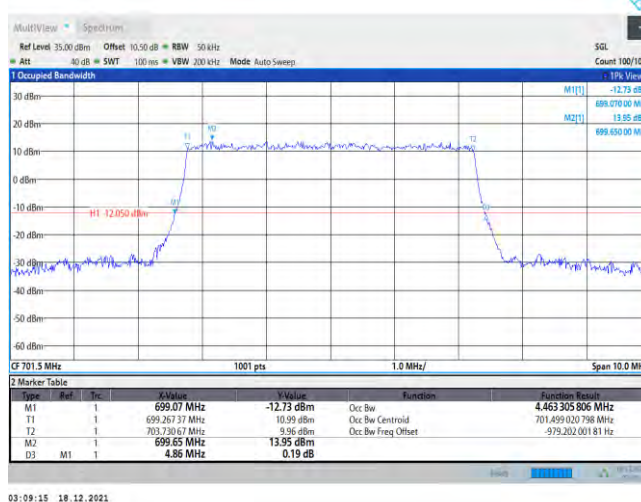
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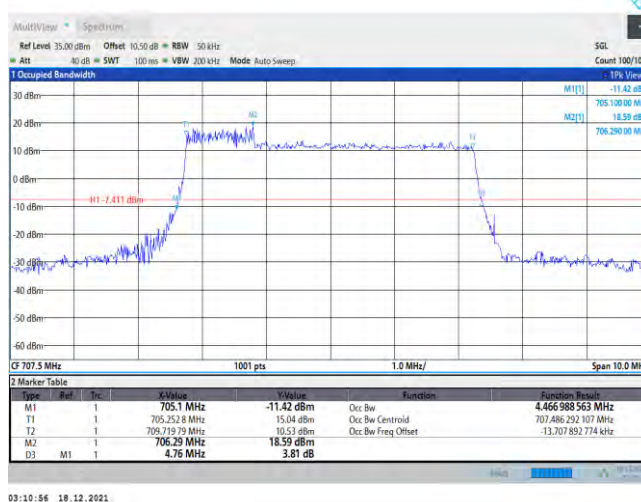
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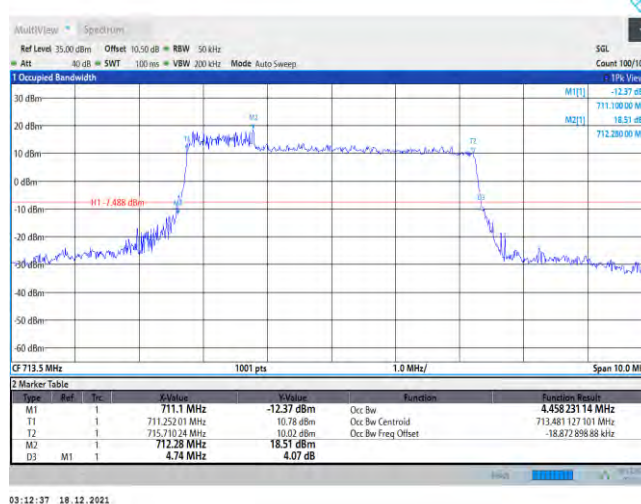
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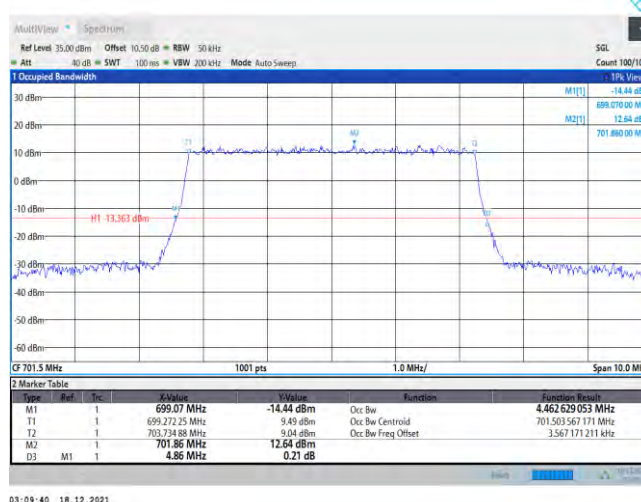
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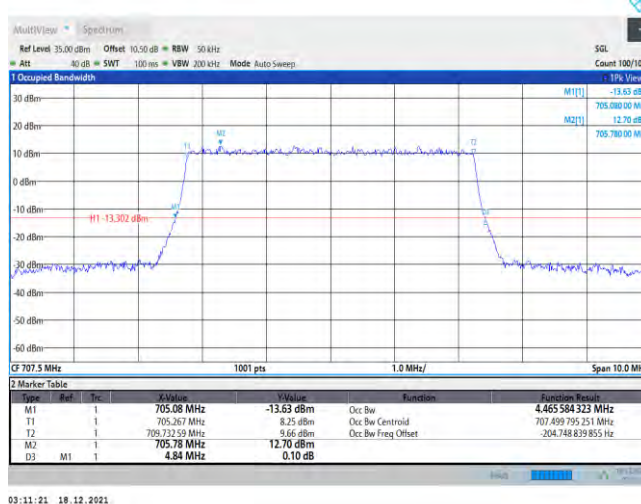
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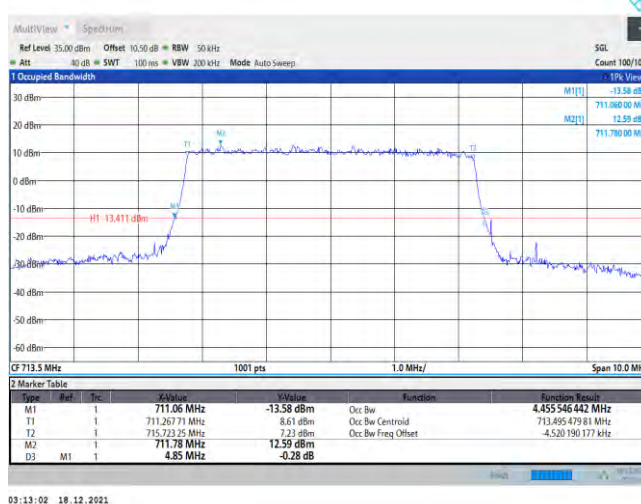
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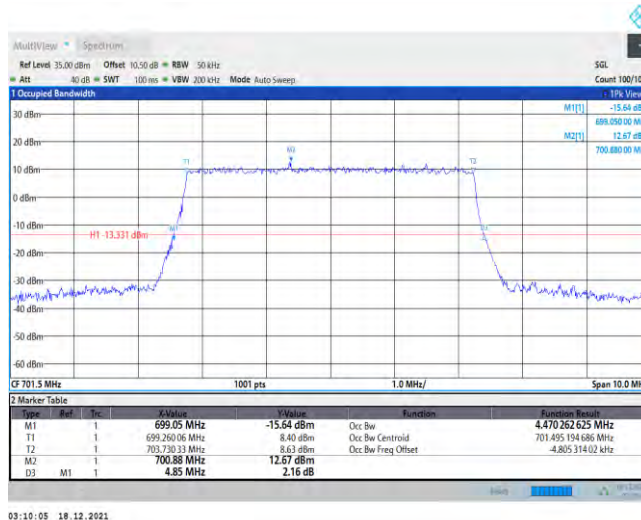
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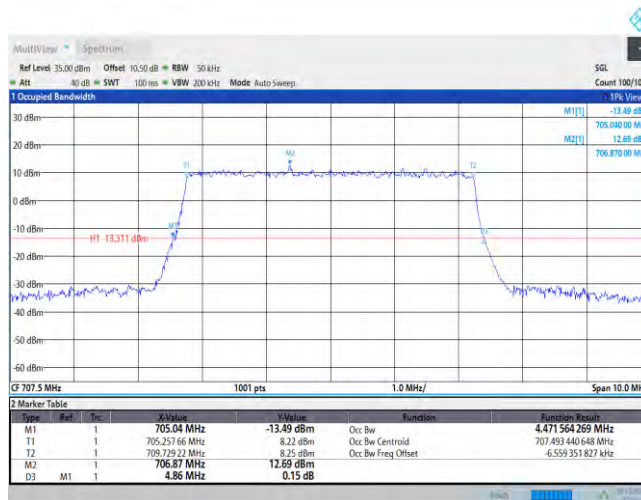
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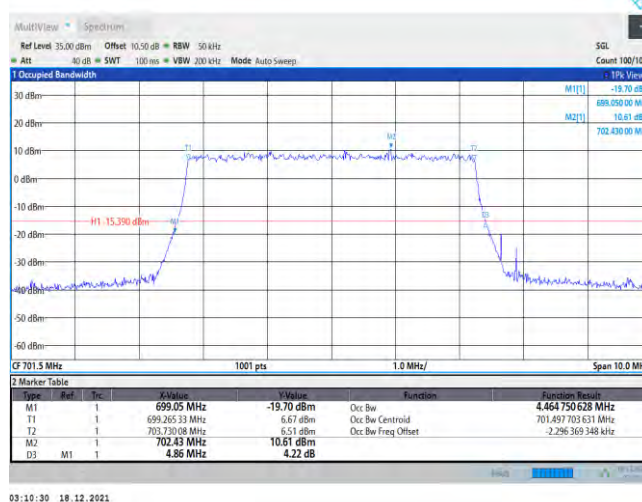
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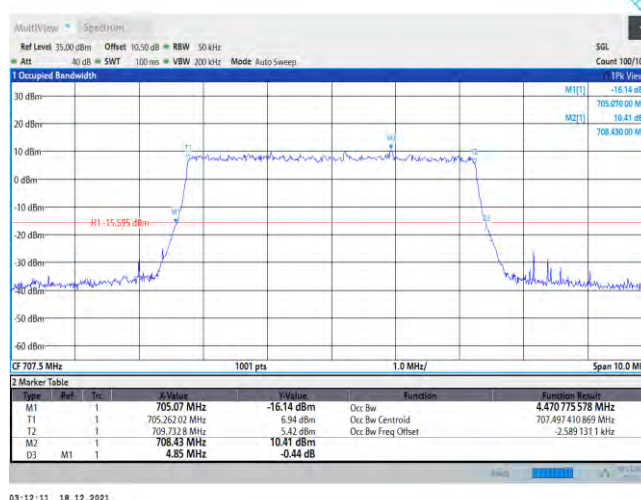
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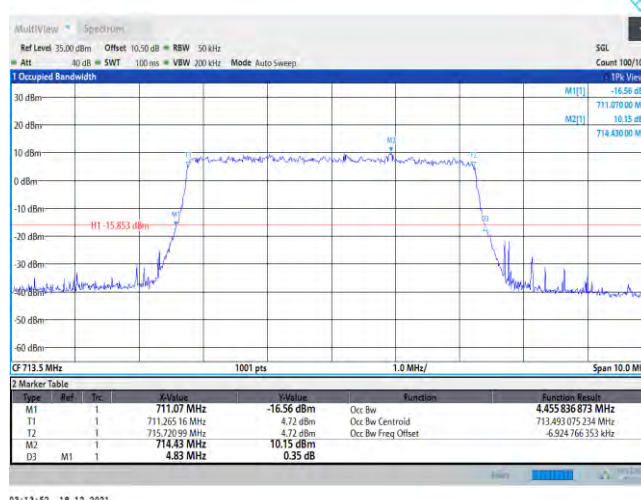
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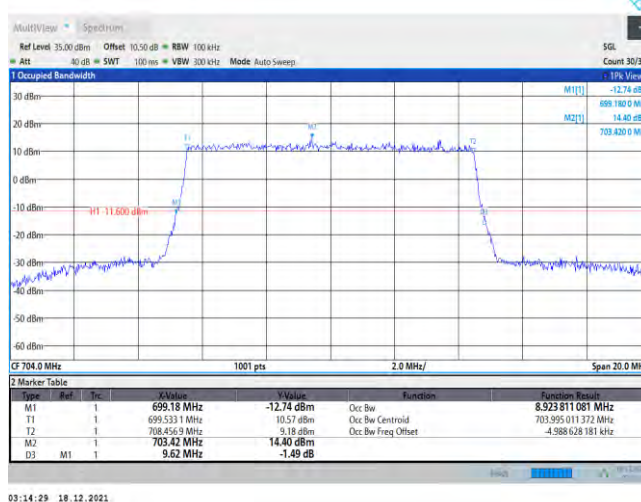
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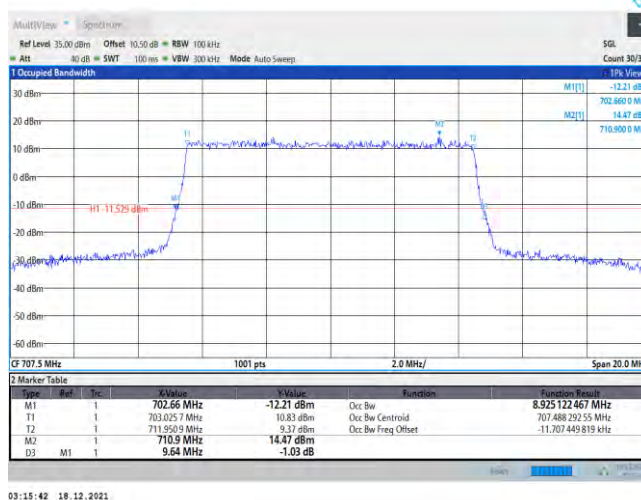
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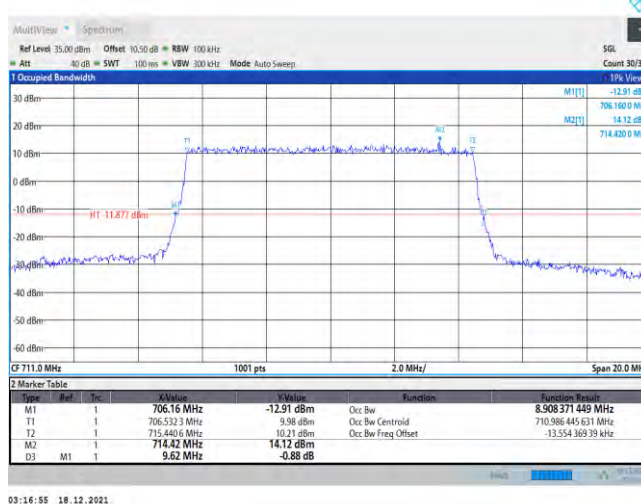
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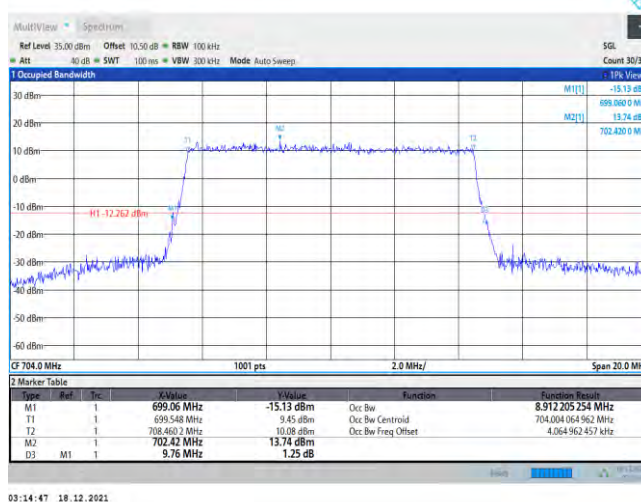
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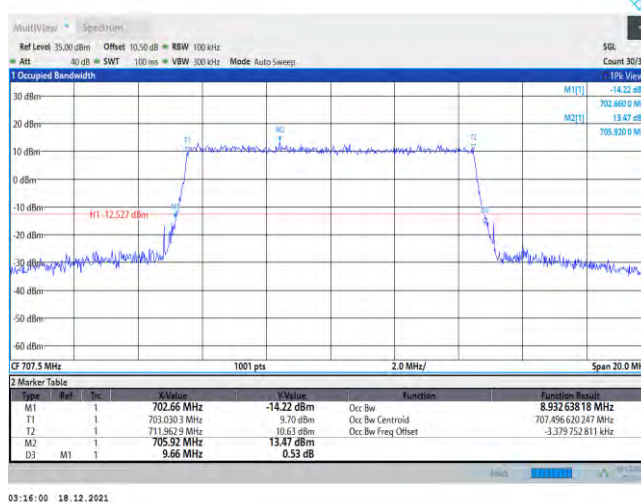
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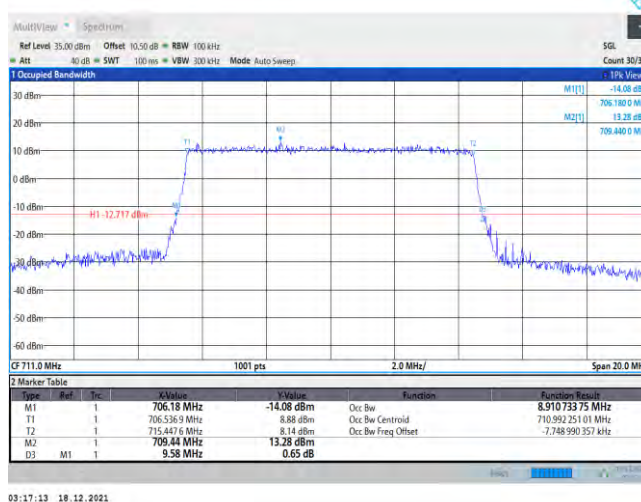
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Band12-10MHz-16QAM-23095-50RB#0



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



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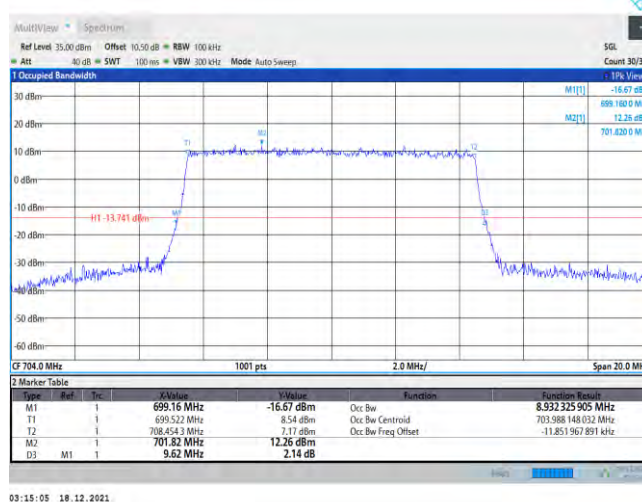
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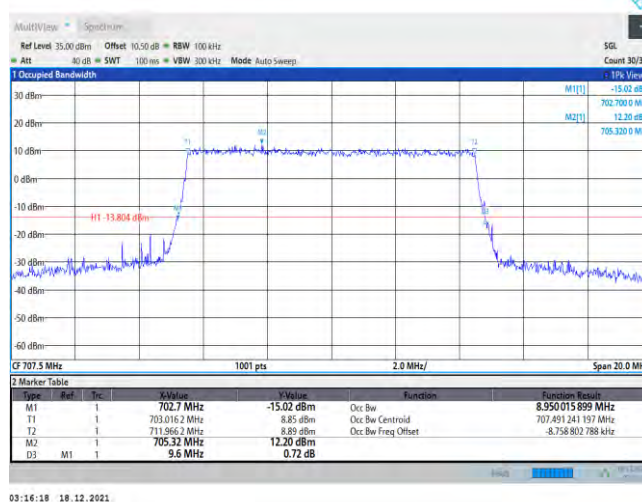
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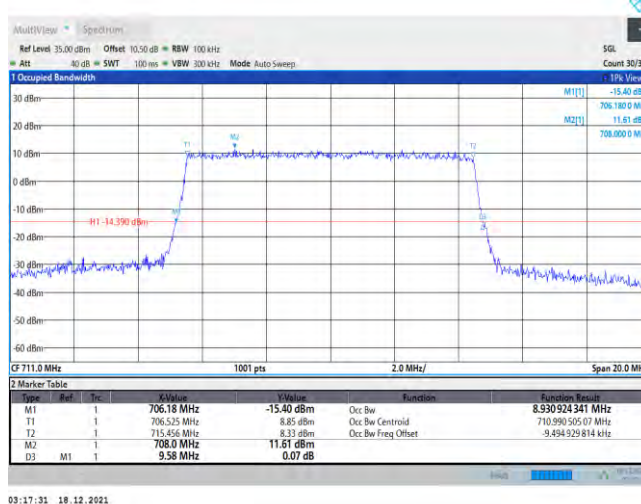
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Band12-10MHz-64QAM-23130-50RB#0



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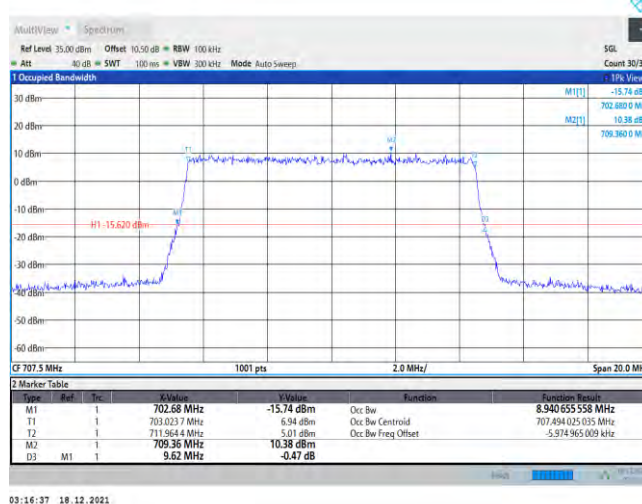
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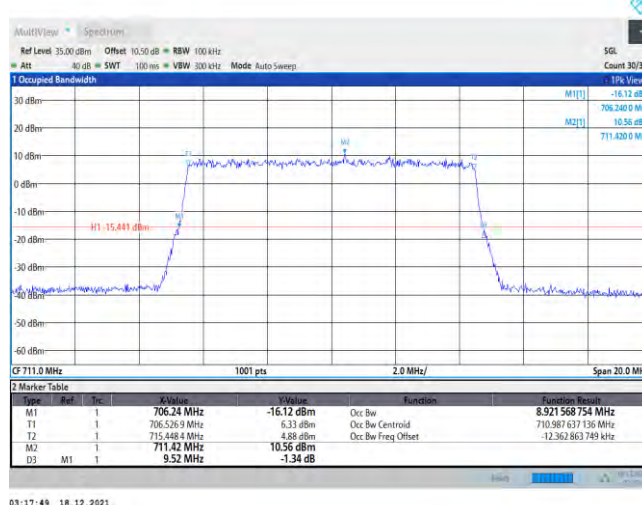
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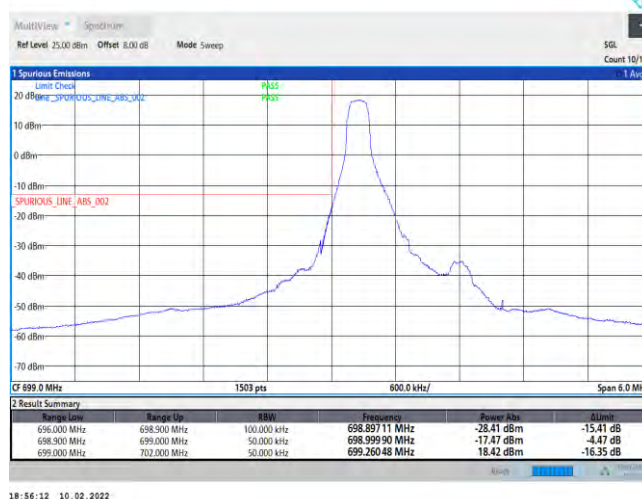
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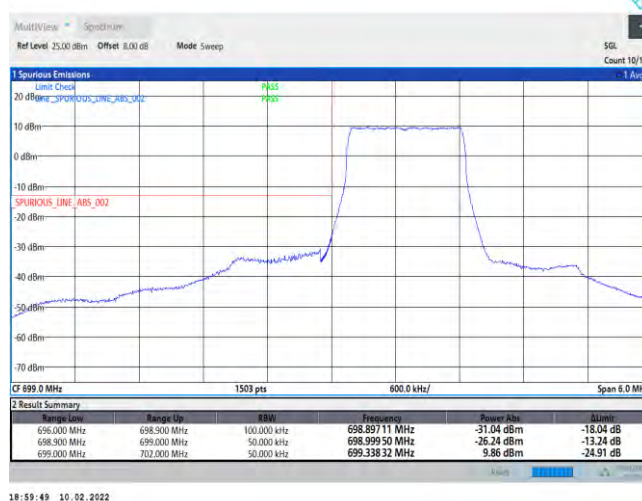
Band Edge

Test Graphs

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



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



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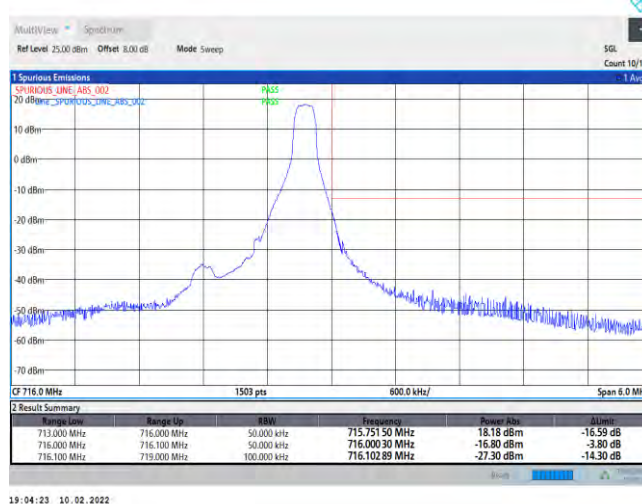
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Band12-1.4MHz-QPSK-23173-6RB#0



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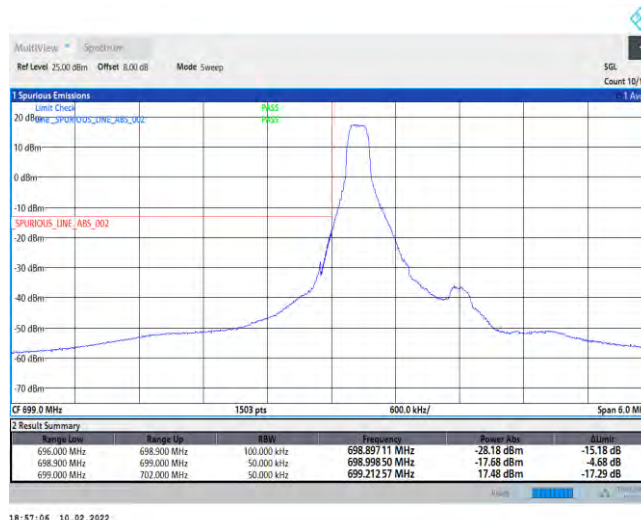
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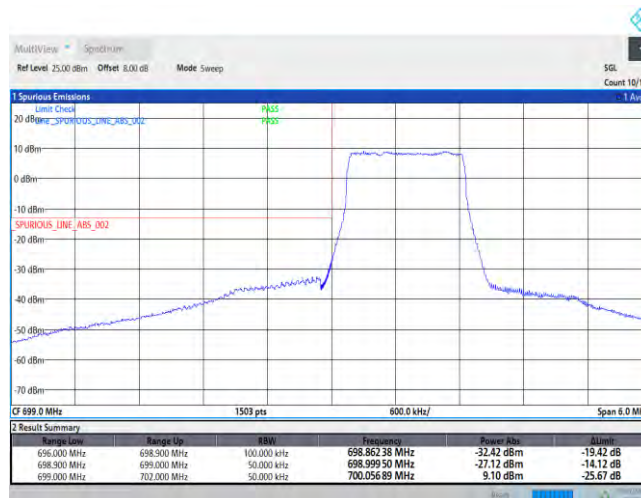
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Band12-1.4MHz-16QAM-23017-6RB#0



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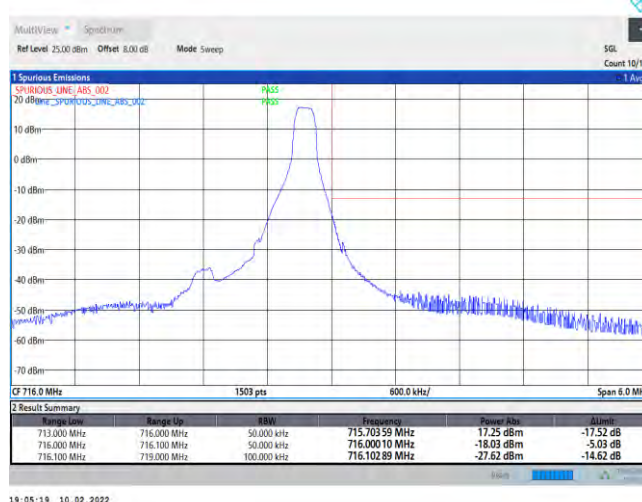
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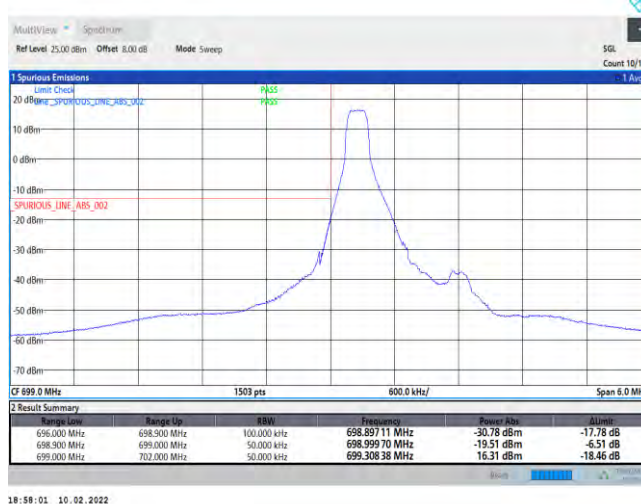
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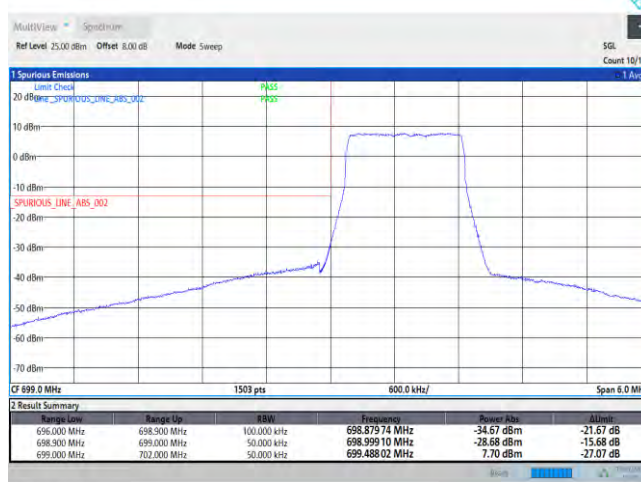
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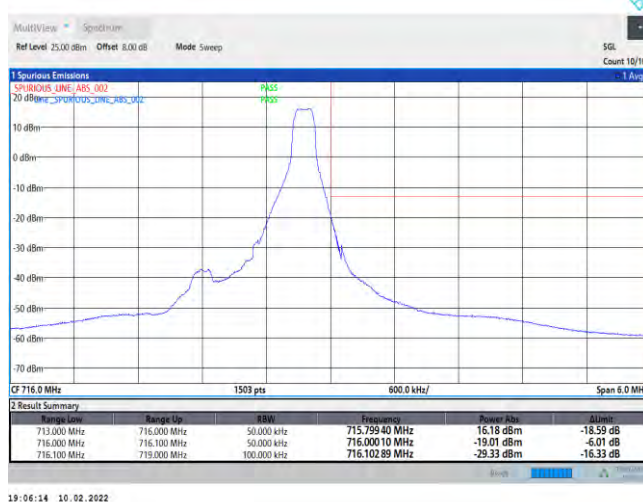
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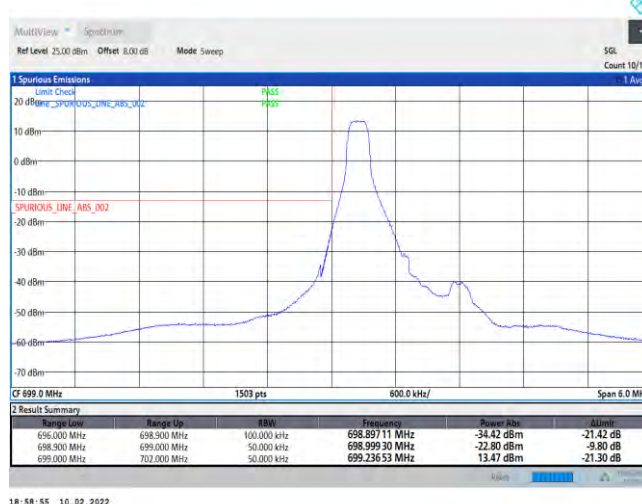
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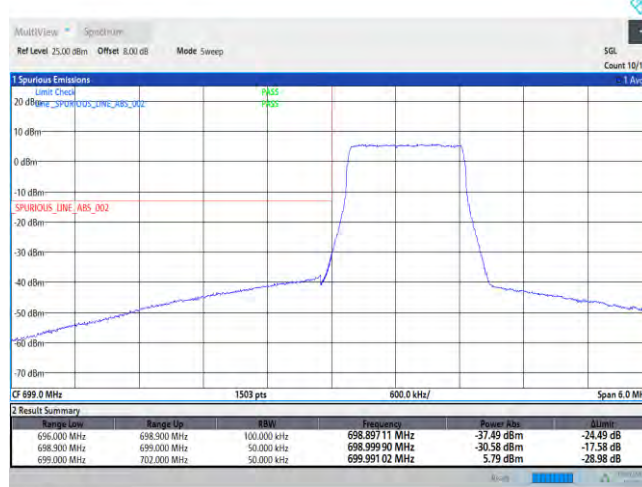
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Band12-1.4MHz-256QAM-23017-6RB#0



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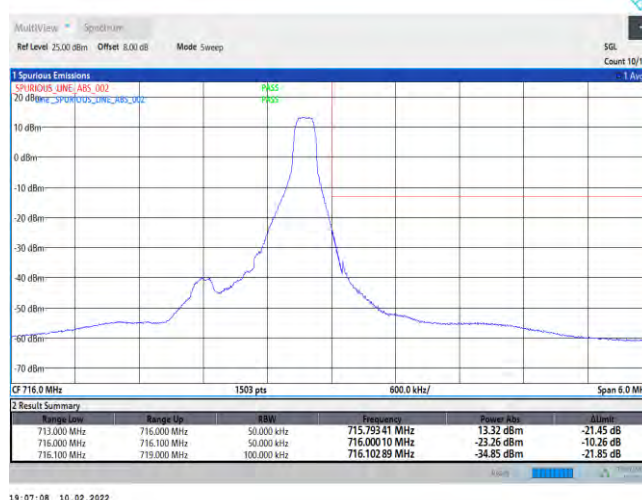
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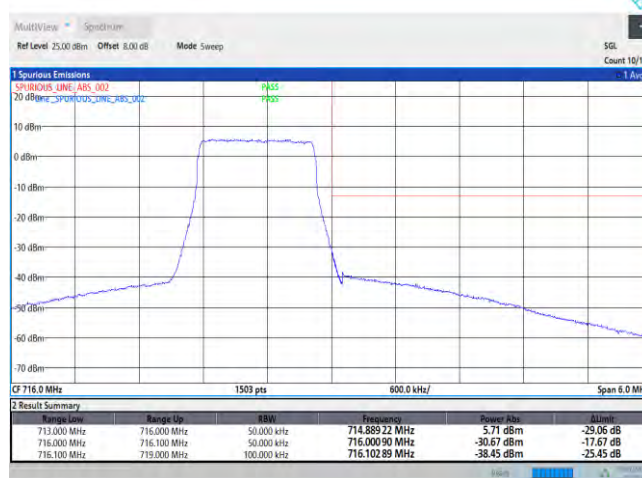
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Band12-1.4MHz-256QAM-23173-6RB#0



19:10:45 10.02.2022



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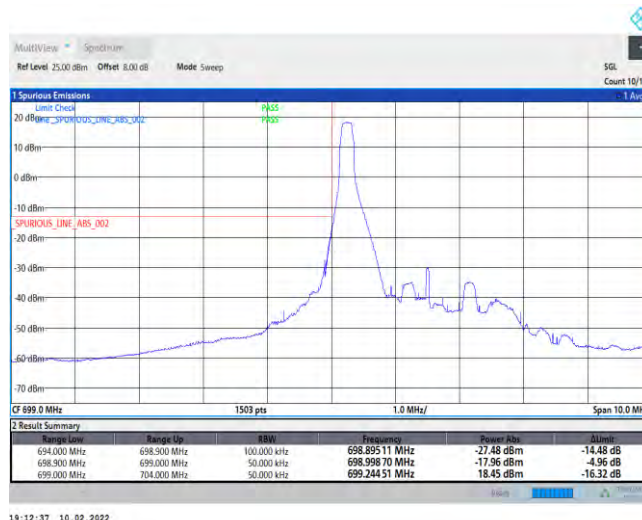
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Band12-3MHz-QPSK-23025-1RB#0



19:12:37 10.02.2022

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



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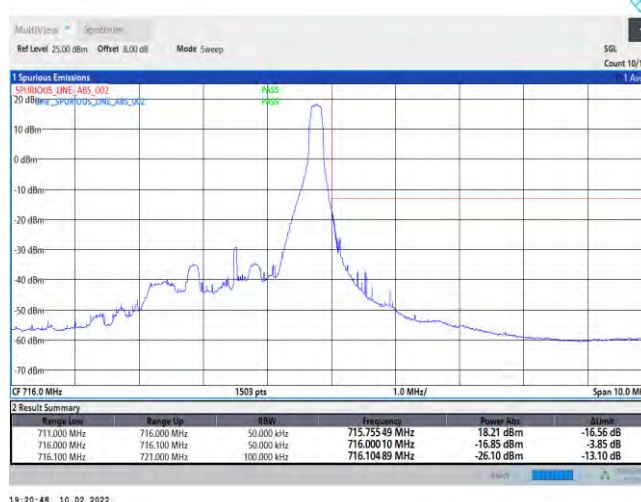
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Band12-3MHz-QPSK-23165-1RB#14



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



19:24:25 10.02.2022



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



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



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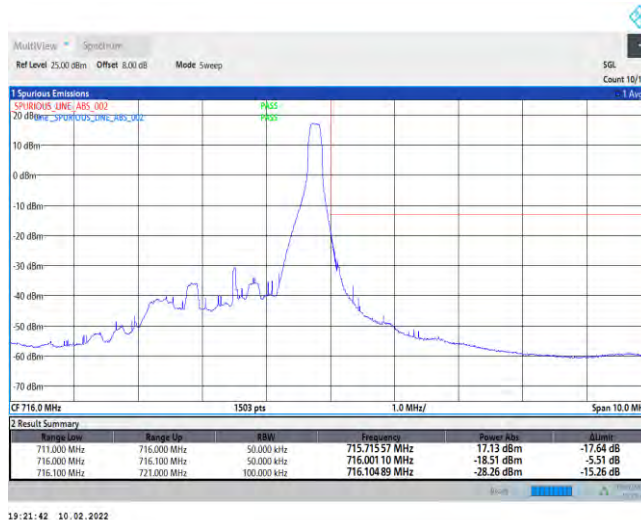
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Band12-3MHz-16QAM-23165-15RB#0



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Band12-3MHz-64QAM-23025-15RB#0



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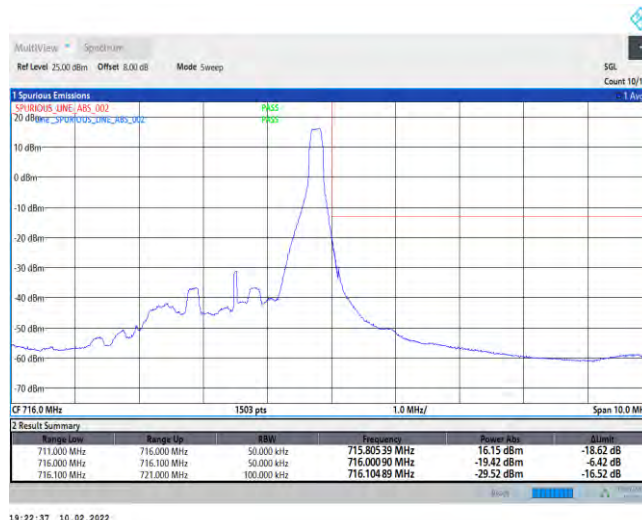
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Band12-3MHz-64QAM-23165-15RB#0



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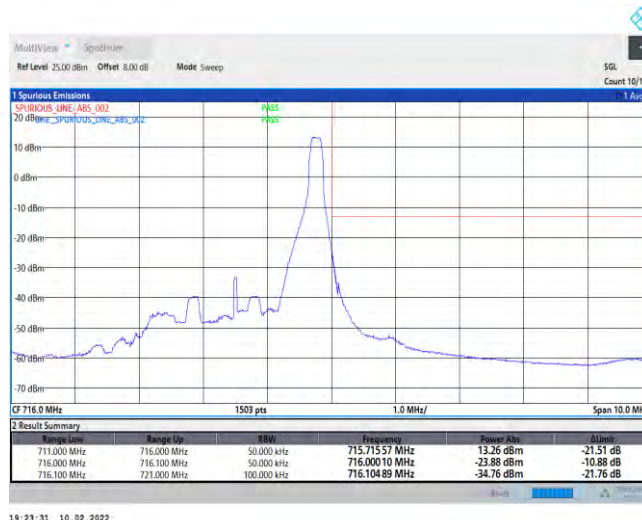
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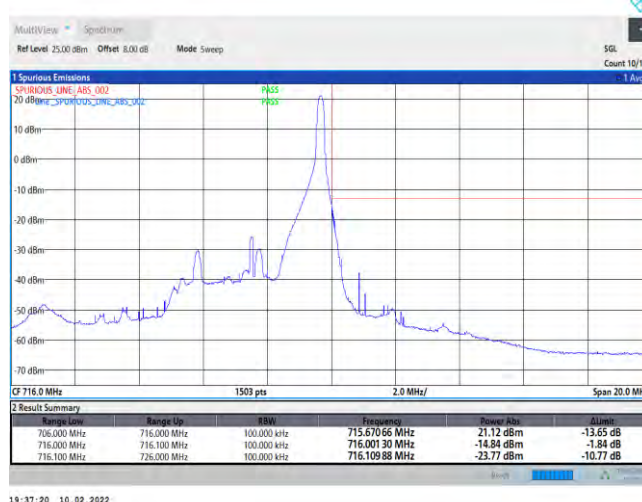
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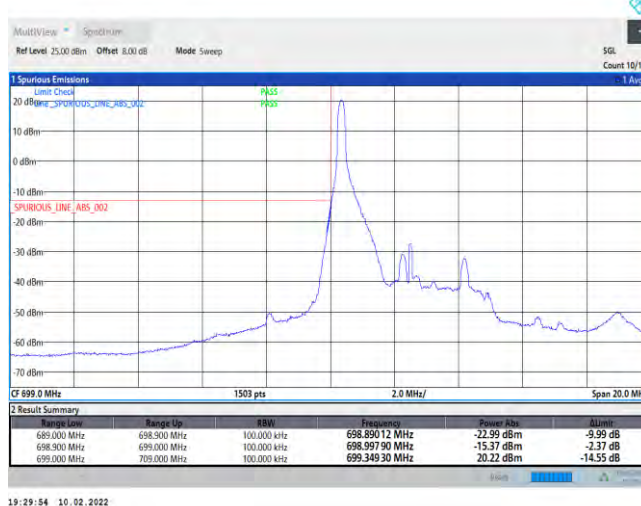
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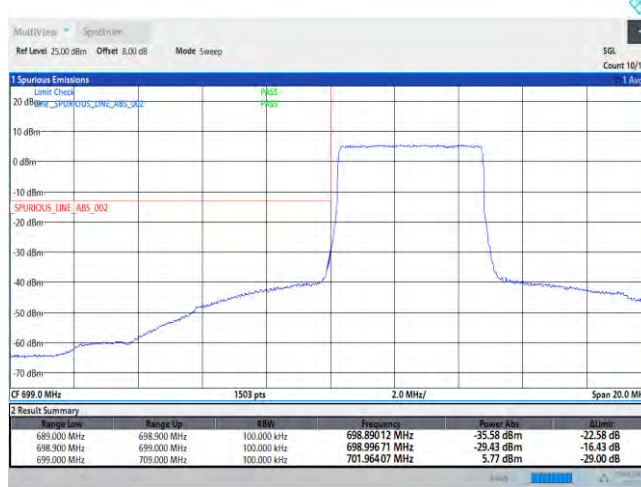
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Band12-5MHz-16QAM-23035-25RB#0



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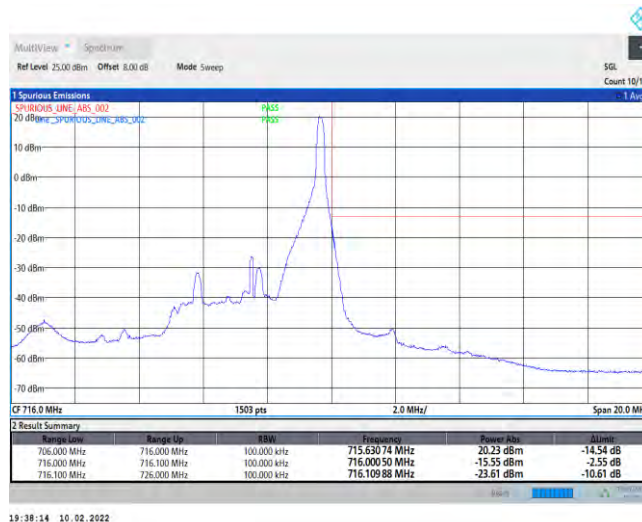
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Band12-5MHz-16QAM-23155-25RB#0



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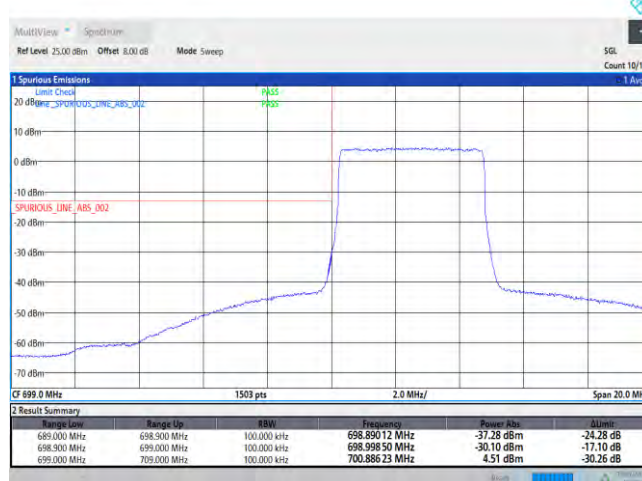
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19:30:48 10.02.2022

Band12-5MHz-64QAM-23035-25RB#0



19:34:25 10.02.2022



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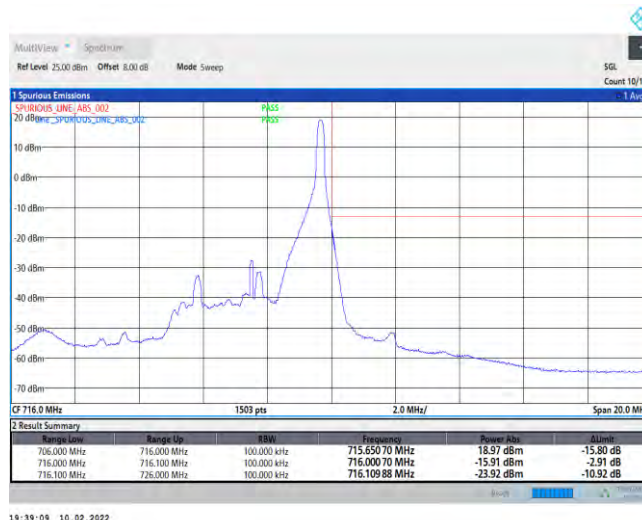
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Band12-5MHz-64QAM-23155-1RB#24



19:39:09 10.02.2022

Band12-5MHz-64QAM-23155-25RB#0



19:42:46 10.02.2022



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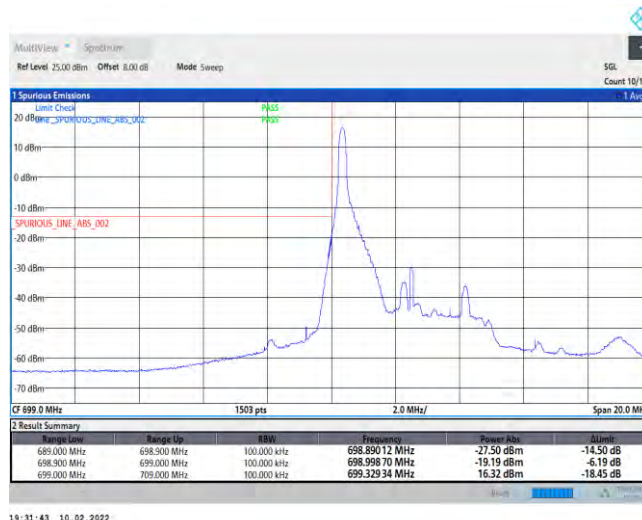
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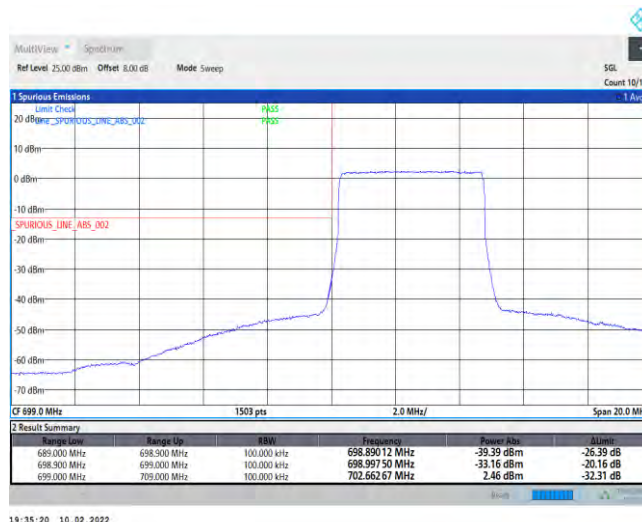
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Band12-5MHz-256QAM-23035-25RB#0



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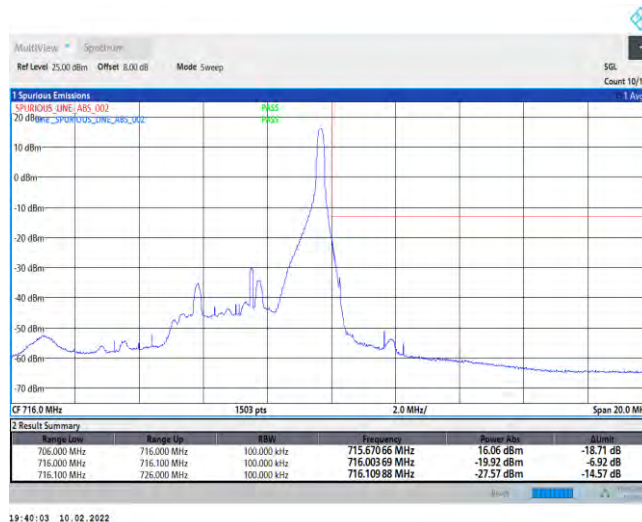
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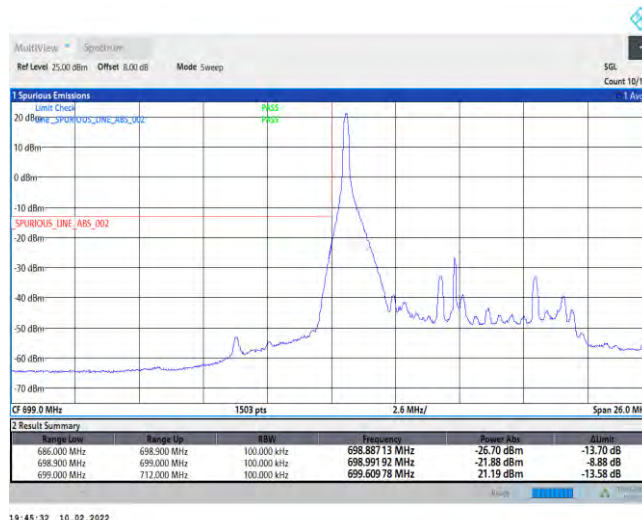
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Band12-10MHz-QPSK-23060-1RB#0



19:45:32 10.02.2022

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



19:49:09 10.02.2022



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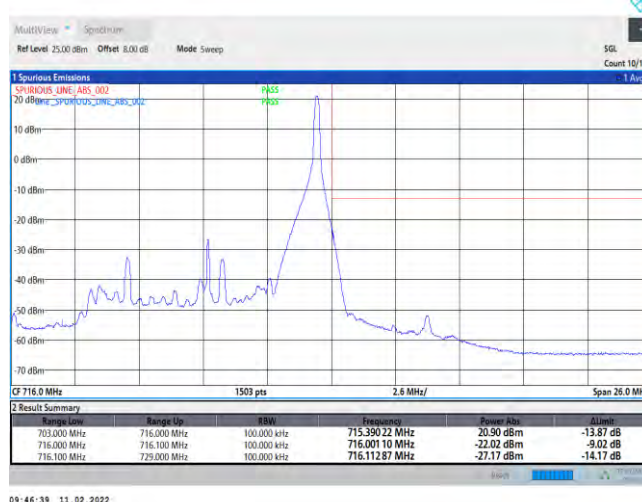
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Band12-10MHz-QPSK-23130-1RB#49



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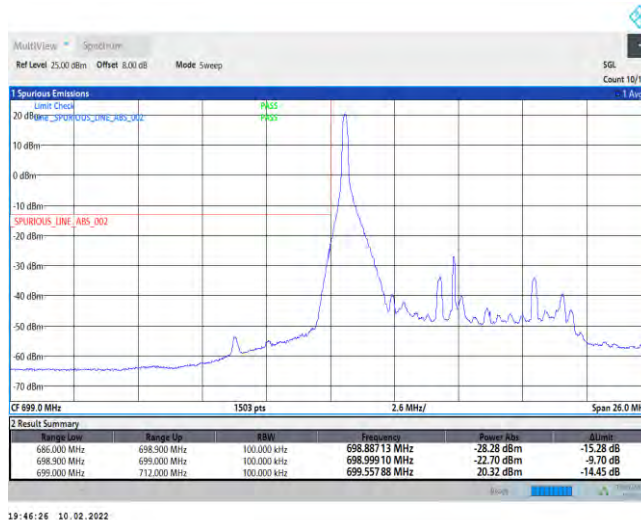
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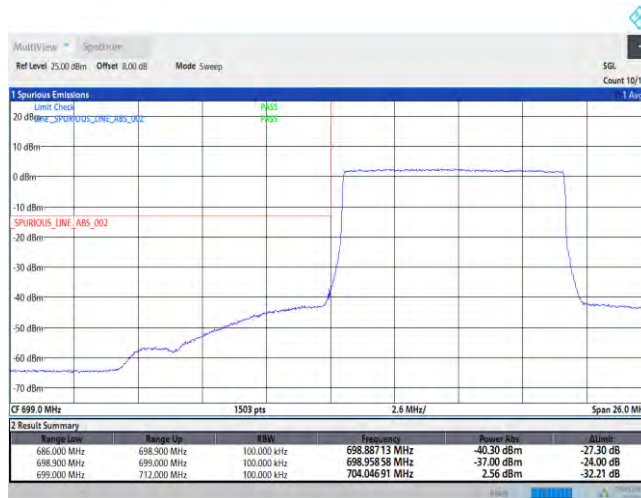
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19:46:26 10.02.2022

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



19:50:03 10.02.2022



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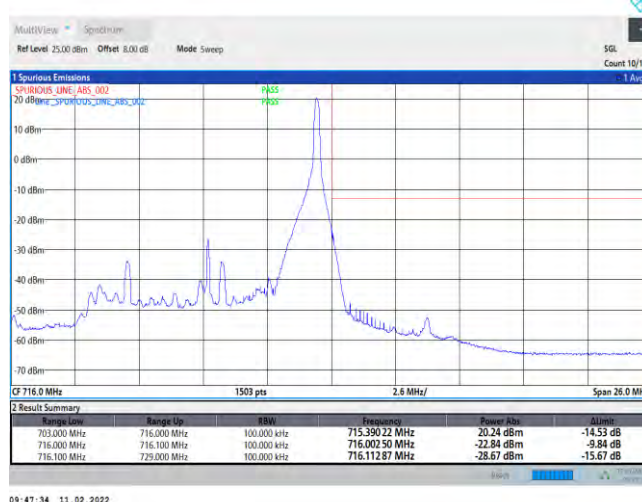
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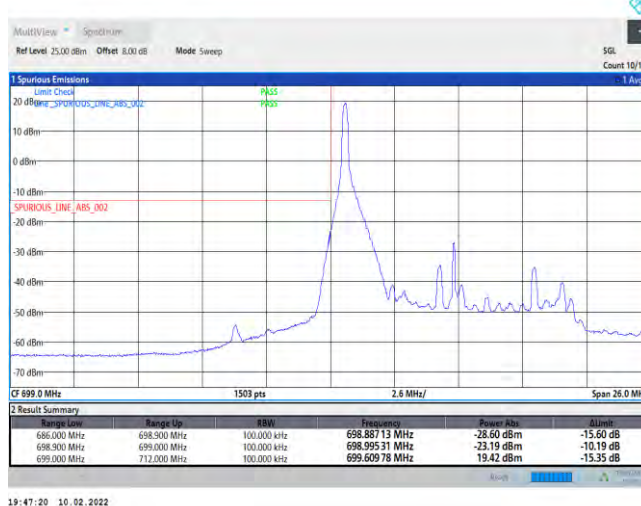
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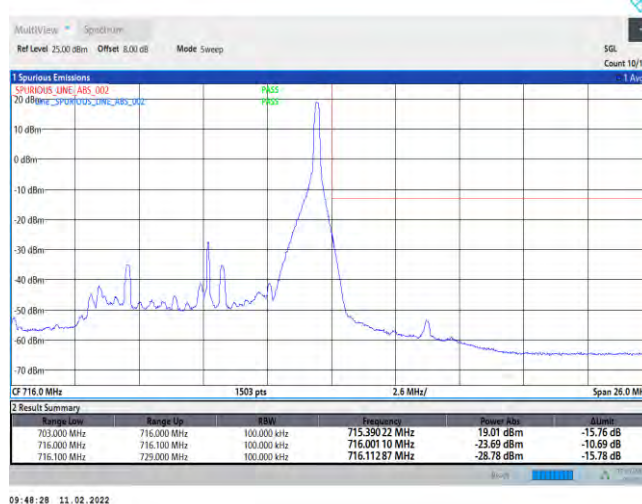
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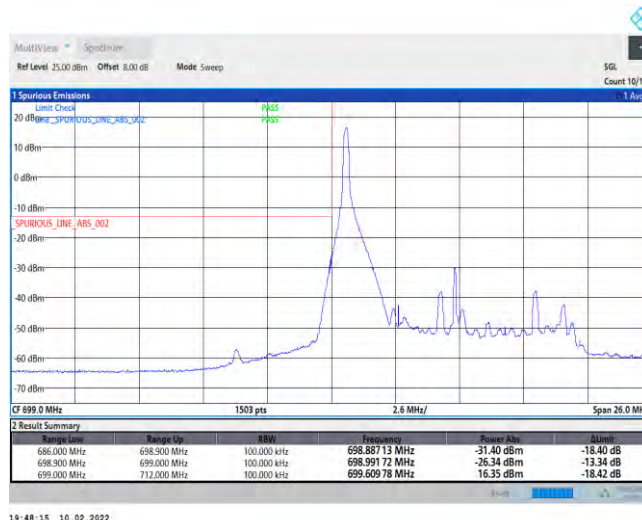
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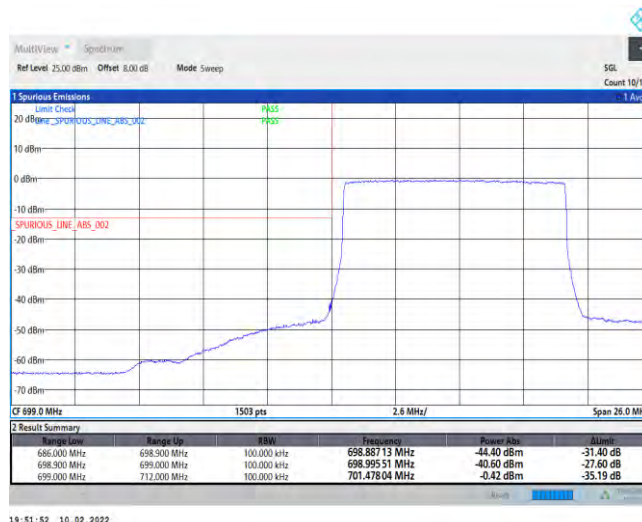
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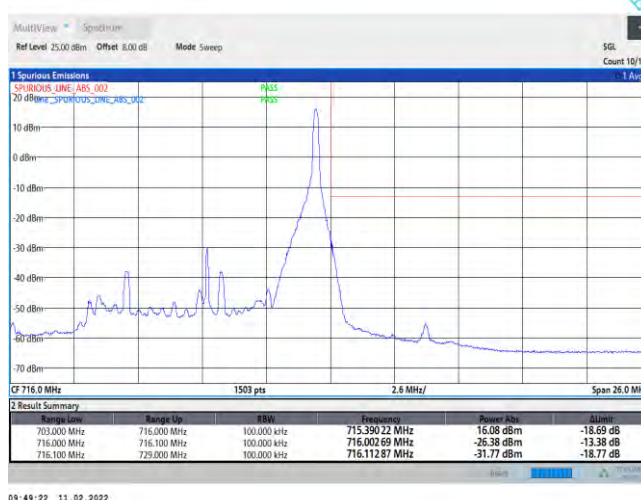
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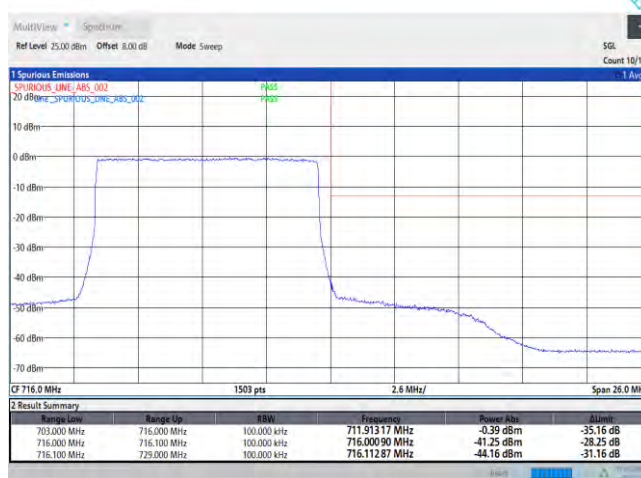
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Band12-10MHz-256QAM-23130-50RB#0



09:52:59 11.02.2022



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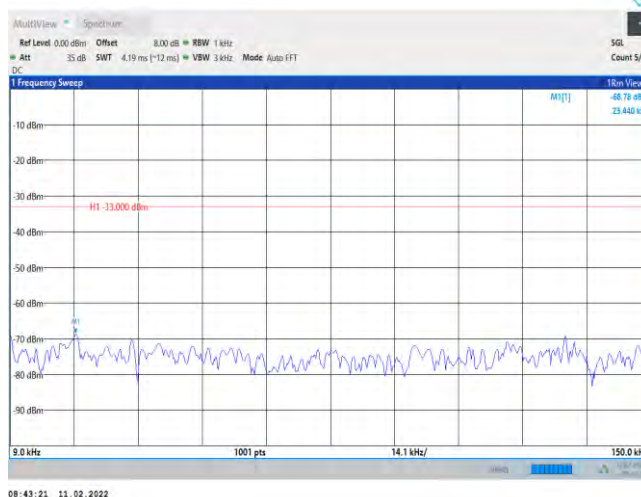
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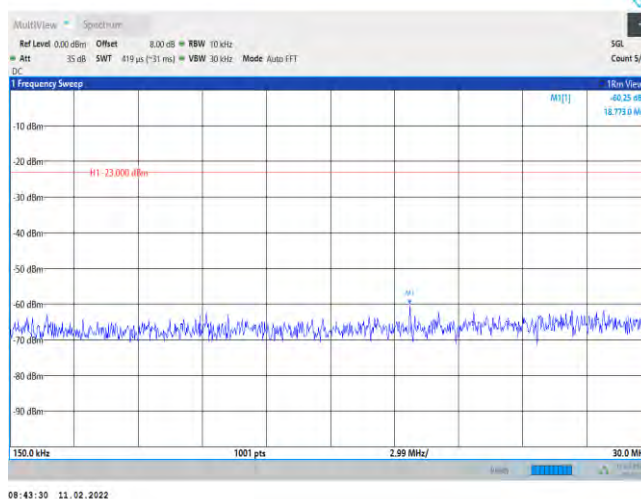
Conducted Spurious Emission

Test Graphs

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



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



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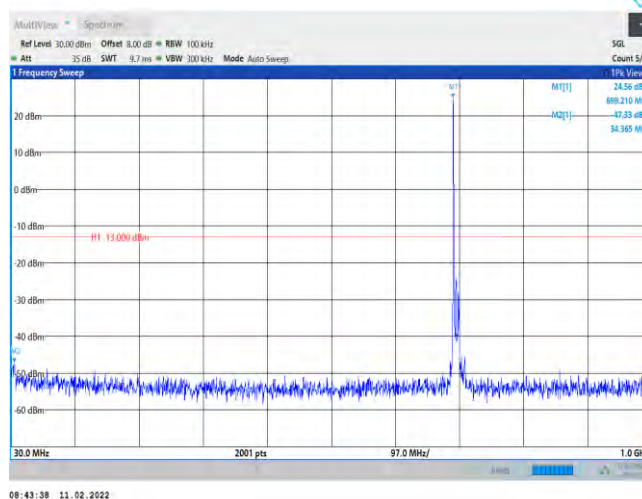
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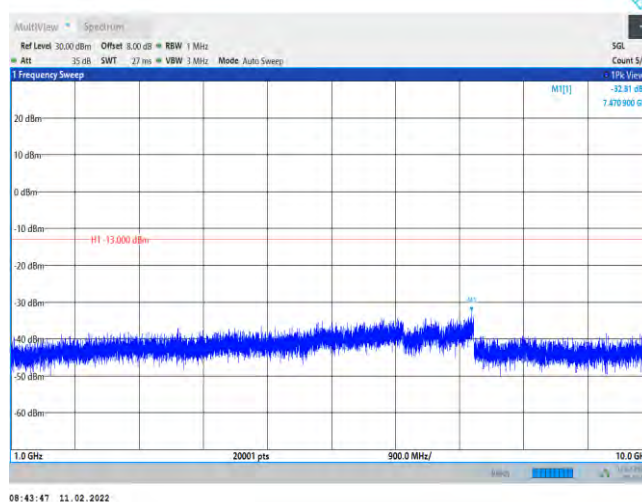
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Band12-10MHz-QPSK-23060-1RB#0-Range3:30~1000MHz



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



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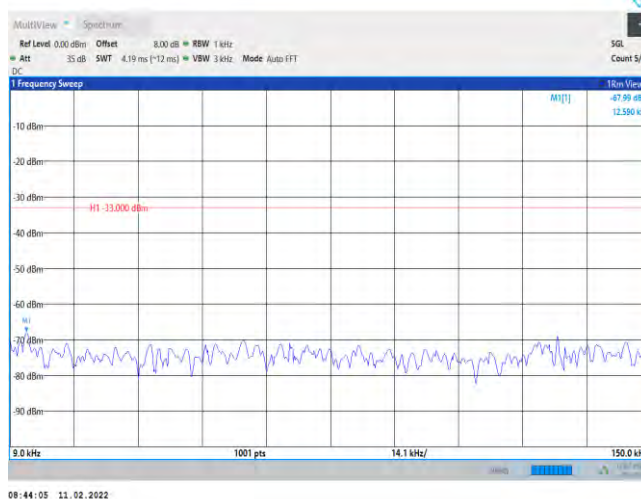
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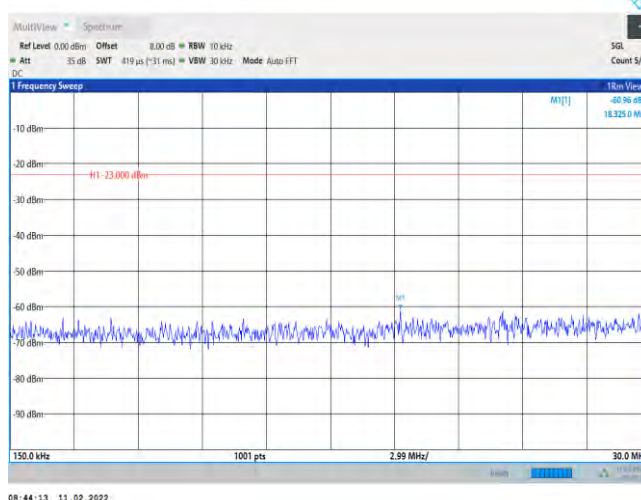
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Band12-10MHz-QPSK-23095-1RB#0-Range1:0.009~0.15MHz



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



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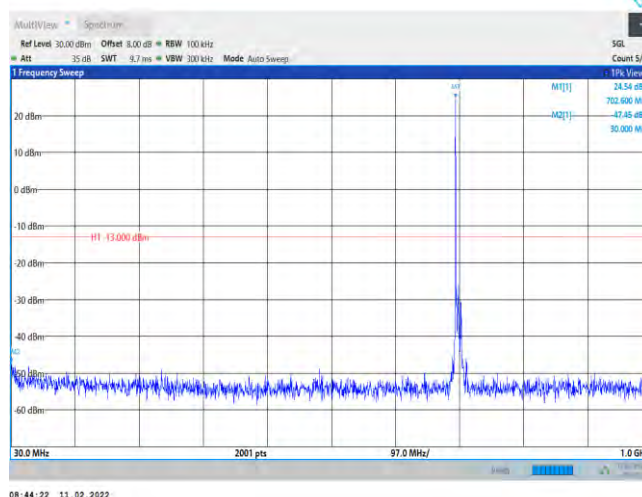
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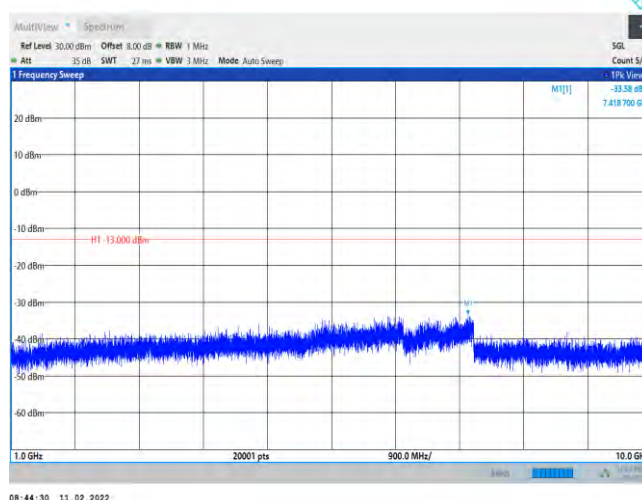
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Band12-10MHz-QPSK-23095-1RB#0-Range3:30~1000MHz



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



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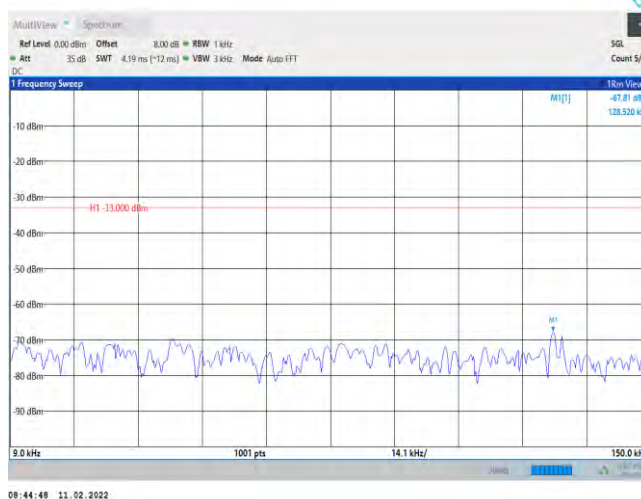
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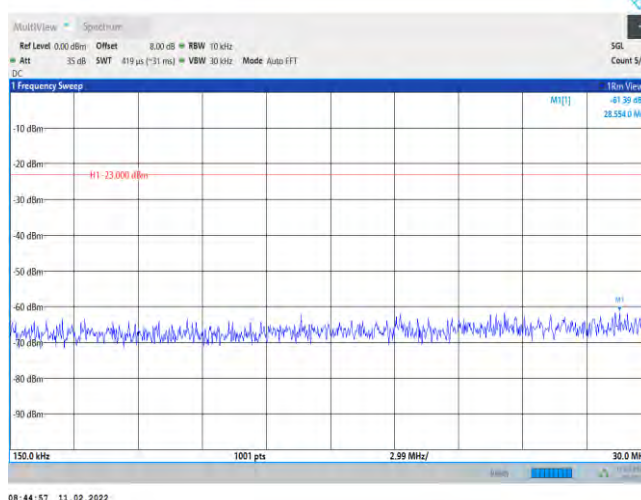
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Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



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



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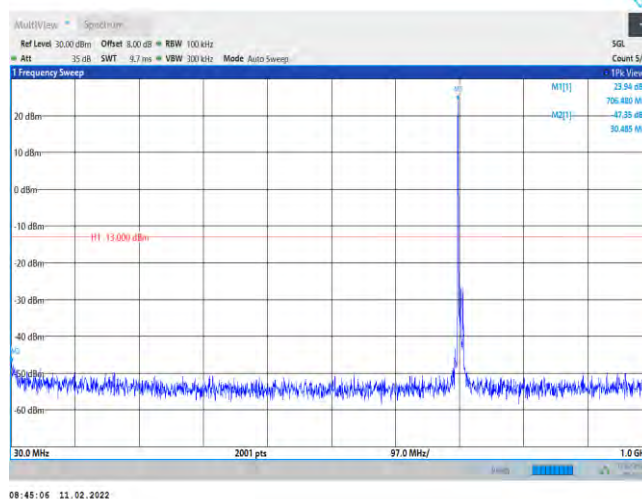
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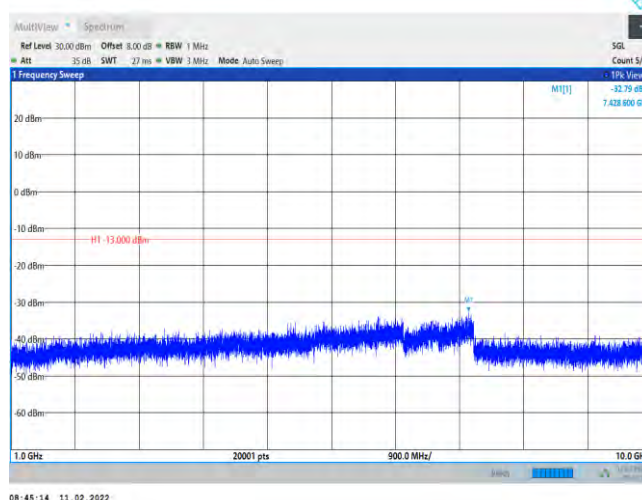
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Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



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



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Field Strength of Spurious Radiation

Test Band = Band12 TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	67.71	-117.64	-49.93	-13.00	36.93	251	359	Horizontal
2	2098.77	74.45	-115.99	-41.54	-13.00	28.54	263	169	Horizontal
3	2798.2857	58.56	-113.71	-55.15	-13.00	42.15	145	169	Horizontal
4	3497.95	54.32	-112.28	-57.96	-13.00	44.96	112	241	Horizontal
5	4197.54	51.57	-110.12	-58.55	-13.00	45.55	244	179	Horizontal
6	4897.13	52.93	-108.25	-55.32	-13.00	42.32	270	241	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.18	68.08	-117.64	-49.56	-13.00	36.56	230	59	Vertical
2	2098.77	72.35	-115.99	-43.64	-13.00	30.64	145	285	Vertical
3	2798.2857	62.59	-113.71	-51.12	-13.00	38.12	265	80	Vertical
4	3497.95	58.69	-112.28	-53.59	-13.00	40.59	278	182	Vertical
5	4197.54	51.62	-110.12	-58.50	-13.00	45.50	222	130	Vertical
6	4897.13	54.02	-108.25	-54.23	-13.00	41.23	189	192	Vertical



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Test Band = Band12 TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	70.27	-117.67	-47.40	-13.00	34.40	163	95	Horizontal
2	2109.1429	72.53	-115.95	-43.42	-13.00	30.42	254	166	Horizontal
3	2812.36	55.34	-113.60	-58.26	-13.00	45.26	221	13	Horizontal
4	3515.45	52.38	-112.23	-59.85	-13.00	46.85	205	4	Horizontal
5	4218.54	52.00	-110.05	-58.05	-13.00	45.05	281	358	Horizontal
6	4921.63	53.33	-108.23	-54.90	-13.00	41.90	173	146	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.18	73.70	-117.67	-43.97	-13.00	30.97	302	256	Vertical
2	2109.27	73.33	-115.94	-42.61	-13.00	29.61	214	317	Vertical
3	2812.36	57.49	-113.60	-56.11	-13.00	43.11	296	51	Vertical
4	3515.45	53.17	-112.23	-59.06	-13.00	46.06	285	29	Vertical
5	4218.54	52.37	-110.05	-57.68	-13.00	44.68	125	133	Vertical
6	4921.63	52.38	-108.23	-55.85	-13.00	42.85	266	306	Vertical



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Test Band = Band12 TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.18	68.53	-117.70	-49.17	-13.00	36.17	265	360	Horizontal
2	2119.77	74.30	-115.90	-41.60	-13.00	28.60	148	106	Horizontal
3	2826.2857	59.28	-113.49	-54.21	-13.00	41.21	296	74	Horizontal
4	3532.95	56.12	-112.18	-56.06	-13.00	43.06	266	291	Horizontal
5	4239.54	51.44	-109.97	-58.53	-13.00	45.53	248	106	Horizontal
6	4946.13	52.40	-108.22	-55.82	-13.00	42.82	103	3	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1429	71.68	-117.70	-46.02	-13.00	33.02	148	79	Vertical
2	2119.77	72.33	-115.90	-43.57	-13.00	30.57	182	151	Vertical
3	2826.2857	62.40	-113.49	-51.09	-13.00	38.09	291	38	Vertical
4	3532.95	56.80	-112.18	-55.38	-13.00	42.38	265	27	Vertical
5	4239.54	52.09	-109.97	-57.88	-13.00	44.88	248	27	Vertical
6	4946.13	52.91	-108.22	-55.31	-13.00	42.31	118	202	Vertical



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Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	-2.10	-0.002983	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	-6.90	-0.009801	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-0.20	-0.000284	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	-2.00	-0.002827	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	3.10	0.004382	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	2.80	0.003958	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	5.90	0.008298	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-6.00	-0.008481	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	1.40	0.001969	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	-6.10	-0.008665	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-2.20	-0.003125	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-1.30	-0.001847	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	3.70	0.005230	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	-0.30	-0.000424	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	-2.70	-0.003816	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	3.40	0.004782	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	3.00	0.004219	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	-0.30	-0.000422	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	-5.20	-0.007386	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	-3.40	-0.004830	PASS
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	-2.20	-0.003125	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-0.90	-0.001272	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	4.40	0.006219	PASS
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	0.60	0.000848	PASS
Band12	10MHz	64QAM	23130	50RB#0	VL	NT	1.90	0.002672	PASS
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	1.90	0.002672	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	7.10	0.009986	PASS
Band12	10MHz	256QAM	23060	50RB#0	VL	NT	1.40	0.001989	PASS



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Band12	10MHz	256QAM	23060	50RB#0	VN	NT	-3.40	-0.004830	PASS
Band12	10MHz	256QAM	23060	50RB#0	VH	NT	-2.10	-0.002983	PASS
Band12	10MHz	256QAM	23095	50RB#0	VL	NT	3.10	0.004382	PASS
Band12	10MHz	256QAM	23095	50RB#0	VN	NT	-3.70	-0.005230	PASS
Band12	10MHz	256QAM	23095	50RB#0	VH	NT	3.40	0.004806	PASS
Band12	10MHz	256QAM	23130	50RB#0	VL	NT	6.30	0.008861	PASS
Band12	10MHz	256QAM	23130	50RB#0	VN	NT	-0.10	-0.000141	PASS
Band12	10MHz	256QAM	23130	50RB#0	VH	NT	0.30	0.000422	PASS



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Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	-2.80	-0.003977	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-1.70	-0.002415	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	-2.30	-0.003267	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	0.60	0.000852	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-3.00	-0.004261	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	-3.70	-0.005256	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-2.00	-0.002841	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-3.90	-0.005540	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-3.50	-0.004972	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-0.80	-0.001131	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	1.00	0.001413	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	3.00	0.004240	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.20	-0.001696	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	0.10	0.000141	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	3.60	0.005088	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	4.30	0.006078	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	4.70	0.006643	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	-1.00	-0.001413	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	5.40	0.007595	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2.40	-0.003376	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-2.80	-0.003938	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-1.20	-0.001688	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	2.00	0.002813	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-1.80	-0.002532	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	-4.70	-0.006610	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-0.90	-0.001266	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	2.30	0.003235	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-30	-0.10	-0.000142	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-2.20	-0.003125	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-7.20	-0.010227	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-5.70	-0.008097	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	-1.80	-0.002557	PASS



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Band12	10MHz	16QAM	23060	50RB#0	NV	20	-4.50	-0.006392	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	-3.40	-0.004830	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	-4.20	-0.005966	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	-2.40	-0.003409	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	1.20	0.001696	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	-3.00	-0.004240	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	0.60	0.000848	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	3.60	0.005088	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	4.30	0.006078	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	0.60	0.000848	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	4.90	0.006926	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	1.40	0.001979	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	-0.30	-0.000424	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	4.00	0.005626	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	2.20	0.003094	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	3.30	0.004641	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	2.80	0.003938	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-2.90	-0.004079	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	2.40	0.003376	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	-2.20	-0.003094	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	4.80	0.006751	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	6.20	0.008720	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	-2.00	-0.002841	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	0.00	0.000000	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-10	1.60	0.002273	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	-5.80	-0.008239	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	-3.90	-0.005540	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	-3.30	-0.004688	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-2.00	-0.002841	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	40	-1.70	-0.002415	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	-3.40	-0.004830	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-30	1.70	0.002403	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	0.70	0.000989	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	0.60	0.000848	PASS



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Band12	10MHz	64QAM	23095	50RB#0	NV	0	2.60	0.003675	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	2.90	0.004099	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	-1.40	-0.001979	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	3.10	0.004382	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	40	-6.00	-0.008481	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	-0.20	-0.000283	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	0.10	0.000141	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-1.80	-0.002532	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	1.00	0.001406	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	-1.40	-0.001969	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-0.90	-0.001266	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	3.70	0.005204	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	1.70	0.002391	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	-0.20	-0.000281	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	50	2.30	0.003235	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-30	0.60	0.000852	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-20	-5.20	-0.007386	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-10	-1.20	-0.001705	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	0	-3.40	-0.004830	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	10	-3.60	-0.005114	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	20	-0.50	-0.000710	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	30	-1.80	-0.002557	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	40	-2.90	-0.004119	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	50	-0.90	-0.001278	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-30	2.10	0.002968	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-20	2.80	0.003958	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-10	-0.60	-0.000848	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	0	-1.80	-0.002544	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	10	-1.80	-0.002544	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	20	2.00	0.002827	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	30	-0.70	-0.000989	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	40	6.10	0.008622	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	50	-2.40	-0.003392	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	-30	0.00	0.000000	PASS



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Band12	10MHz	256QAM	23130	50RB#0	NV	-10	2.60	0.003657	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	0	1.40	0.001969	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	10	2.80	0.003938	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	20	4.10	0.005767	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	30	3.80	0.005345	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	40	2.30	0.003235	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	50	4.10	0.005767	PASS

The End



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