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Appendix



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Effective (Isotropic) Radiated Power Output Data**Test Result****ANT0:**

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted power(dBm)	ERP (dBm)	Limit(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	24.69	18.35	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	24.53	18.19	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	24.47	18.13	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.54	18.20	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	24.64	18.30	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	24.45	18.11	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	24.03	17.69	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	24.11	17.77	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.49	18.15	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	24.38	18.04	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	24.41	18.07	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	24.45	18.11	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.57	18.23	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	23.97	17.63	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.99	17.65	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	24.48	18.14	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	24.43	18.09	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	24.61	18.27	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	24.59	18.25	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	24.50	18.16	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	24.03	17.69	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	24.22	17.88	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	24.07	17.73	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	24.14	17.80	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	24.09	17.75	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	24.07	17.73	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	24.07	17.73	34.77	PASS



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Band12	1.4MHz	16QAM	23017	6RB#0	23.12	16.78	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.90	17.56	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	24.26	17.92	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	23.96	17.62	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	24.17	17.83	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	24.10	17.76	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	24.04	17.70	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	23.01	16.67	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	24.13	17.79	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	24.21	17.87	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	24.32	17.98	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	24.27	17.93	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	24.14	17.80	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	24.08	17.74	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	23.12	16.78	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	23.27	16.93	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	23.41	17.07	34.77	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	23.04	16.70	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	23.21	16.87	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	23.23	16.89	34.77	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	23.32	16.98	34.77	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	22.11	15.77	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	23.20	16.86	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	23.24	16.90	34.77	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	23.09	16.75	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	23.05	16.71	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	23.07	16.73	34.77	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	23.14	16.80	34.77	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	22.04	15.70	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	23.22	16.88	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	23.27	16.93	34.77	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	23.16	16.82	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	23.14	16.80	34.77	PASS



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Band12	1.4MHz	64QAM	23173	3RB#1	23.20	16.86	34.77	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	23.13	16.79	34.77	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	22.05	15.71	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#0	20.18	13.84	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#2	20.26	13.92	34.77	PASS
Band12	1.4MHz	256QAM	23017	1RB#5	20.07	13.73	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#0	20.19	13.85	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#1	20.22	13.88	34.77	PASS
Band12	1.4MHz	256QAM	23017	3RB#3	20.14	13.80	34.77	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	20.14	13.80	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#0	20.04	13.70	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#2	20.12	13.78	34.77	PASS
Band12	1.4MHz	256QAM	23095	1RB#5	19.91	13.57	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#0	19.96	13.62	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#1	20.10	13.76	34.77	PASS
Band12	1.4MHz	256QAM	23095	3RB#3	20.09	13.75	34.77	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	20.03	13.69	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#0	19.98	13.64	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#2	20.06	13.72	34.77	PASS
Band12	1.4MHz	256QAM	23173	1RB#5	20.07	13.73	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#0	20.17	13.83	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#1	20.17	13.83	34.77	PASS
Band12	1.4MHz	256QAM	23173	3RB#3	20.19	13.85	34.77	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	20.16	13.82	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	24.40	18.06	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	24.67	18.33	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	24.32	17.98	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	24.20	17.86	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	24.07	17.73	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	24.00	17.66	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	24.07	17.73	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.11	17.77	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	24.35	18.01	34.77	PASS



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Band12	3MHz	QPSK	23095	8RB#0	23.63	17.29	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.95	17.61	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	24.03	17.69	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	23.98	17.64	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.99	17.65	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	24.57	18.23	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	24.54	18.20	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#0	24.03	17.69	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	24.00	17.66	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	24.06	17.72	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	23.94	17.60	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	24.15	17.81	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	24.40	18.06	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	24.14	17.80	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	23.18	16.84	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	23.09	16.75	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	23.12	16.78	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	23.13	16.79	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	24.16	17.82	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	24.25	17.91	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	24.08	17.74	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.52	16.18	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	23.10	16.76	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.94	16.60	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	23.01	16.67	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	24.11	17.77	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	24.06	17.72	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	24.08	17.74	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	23.03	16.69	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	23.06	16.72	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	23.09	16.75	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	22.99	16.65	34.77	PASS



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Band12	3MHz	64QAM	23025	1RB#8	23.22	16.88	34.77	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.96	16.62	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#0	22.22	15.88	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#4	22.17	15.83	34.77	PASS
Band12	3MHz	64QAM	23025	8RB#7	22.07	15.73	34.77	PASS
Band12	3MHz	64QAM	23025	15RB#0	22.11	15.77	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#0	23.25	16.91	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#8	23.26	16.92	34.77	PASS
Band12	3MHz	64QAM	23095	1RB#14	23.29	16.95	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#0	22.04	15.70	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#4	22.10	15.76	34.77	PASS
Band12	3MHz	64QAM	23095	8RB#7	22.07	15.73	34.77	PASS
Band12	3MHz	64QAM	23095	15RB#0	22.00	15.66	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#0	23.22	16.88	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#8	23.20	16.86	34.77	PASS
Band12	3MHz	64QAM	23165	1RB#14	23.08	16.74	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#0	22.04	15.70	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#4	22.11	15.77	34.77	PASS
Band12	3MHz	64QAM	23165	8RB#7	22.06	15.72	34.77	PASS
Band12	3MHz	64QAM	23165	15RB#0	22.03	15.69	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#0	20.06	13.72	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#8	20.20	13.86	34.77	PASS
Band12	3MHz	256QAM	23025	1RB#14	19.55	13.21	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#0	20.22	13.88	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#4	20.10	13.76	34.77	PASS
Band12	3MHz	256QAM	23025	8RB#7	20.09	13.75	34.77	PASS
Band12	3MHz	256QAM	23025	15RB#0	20.17	13.83	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#0	20.12	13.78	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#8	20.12	13.78	34.77	PASS
Band12	3MHz	256QAM	23095	1RB#14	19.66	13.32	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#0	20.05	13.71	34.77	PASS
Band12	3MHz	256QAM	23095	8RB#4	20.09	13.75	34.77	PASS



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Band12	3MHz	256QAM	23095	8RB#7	20.04	13.70	34.77	PASS
Band12	3MHz	256QAM	23095	15RB#0	20.07	13.73	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#0	20.10	13.76	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#8	20.20	13.86	34.77	PASS
Band12	3MHz	256QAM	23165	1RB#14	20.15	13.81	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#0	20.13	13.79	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#4	20.02	13.68	34.77	PASS
Band12	3MHz	256QAM	23165	8RB#7	20.07	13.73	34.77	PASS
Band12	3MHz	256QAM	23165	15RB#0	20.02	13.68	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	24.43	18.09	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	24.77	18.43	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	24.53	18.19	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	23.99	17.65	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	24.12	17.78	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	24.00	17.66	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	24.07	17.73	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	24.02	17.68	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	24.48	18.14	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#24	24.37	18.03	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	23.94	17.60	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	23.98	17.64	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	23.97	17.63	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	24.00	17.66	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	24.11	17.77	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	24.53	18.19	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	24.45	18.11	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	23.94	17.60	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	24.03	17.69	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	24.09	17.75	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	23.98	17.64	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	24.19	17.85	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	24.32	17.98	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	24.12	17.78	34.77	PASS



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Band12	5MHz	16QAM	23035	12RB#0	23.02	16.68	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	23.15	16.81	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	23.02	16.68	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	23.09	16.75	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	24.06	17.72	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	24.16	17.82	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.95	17.61	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	23.05	16.71	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	23.06	16.72	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	23.04	16.70	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	23.09	16.75	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	24.17	17.83	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	24.48	18.14	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	24.01	17.67	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	23.05	16.71	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	23.05	16.71	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	23.09	16.75	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	22.93	16.59	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#0	23.24	16.90	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#12	23.41	17.07	34.77	PASS
Band12	5MHz	64QAM	23035	1RB#24	23.13	16.79	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#0	22.03	15.69	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#6	22.11	15.77	34.77	PASS
Band12	5MHz	64QAM	23035	12RB#13	22.02	15.68	34.77	PASS
Band12	5MHz	64QAM	23035	25RB#0	22.08	15.74	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#0	23.10	16.76	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#12	23.23	16.89	34.77	PASS
Band12	5MHz	64QAM	23095	1RB#24	23.11	16.77	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#0	22.04	15.70	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#6	22.04	15.70	34.77	PASS
Band12	5MHz	64QAM	23095	12RB#13	21.99	15.65	34.77	PASS
Band12	5MHz	64QAM	23095	25RB#0	22.06	15.72	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#0	23.07	16.73	34.77	PASS



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Band12	5MHz	64QAM	23155	1RB#12	23.19	16.85	34.77	PASS
Band12	5MHz	64QAM	23155	1RB#24	23.09	16.75	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#0	21.99	15.65	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#6	22.02	15.68	34.77	PASS
Band12	5MHz	64QAM	23155	12RB#13	22.06	15.72	34.77	PASS
Band12	5MHz	64QAM	23155	25RB#0	22.01	15.67	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#0	20.22	13.88	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#12	20.16	13.82	34.77	PASS
Band12	5MHz	256QAM	23035	1RB#24	20.11	13.77	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#0	20.11	13.77	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#6	20.26	13.92	34.77	PASS
Band12	5MHz	256QAM	23035	12RB#13	20.09	13.75	34.77	PASS
Band12	5MHz	256QAM	23035	25RB#0	20.08	13.74	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#0	20.18	13.84	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#12	20.07	13.73	34.77	PASS
Band12	5MHz	256QAM	23095	1RB#24	20.12	13.78	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#0	20.03	13.69	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#6	20.12	13.78	34.77	PASS
Band12	5MHz	256QAM	23095	12RB#13	20.08	13.74	34.77	PASS
Band12	5MHz	256QAM	23095	25RB#0	20.09	13.75	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#0	20.08	13.74	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#12	20.27	13.93	34.77	PASS
Band12	5MHz	256QAM	23155	1RB#24	20.11	13.77	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#0	20.01	13.67	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#6	20.10	13.76	34.77	PASS
Band12	5MHz	256QAM	23155	12RB#13	20.03	13.69	34.77	PASS
Band12	5MHz	256QAM	23155	25RB#0	20.04	13.70	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#0	24.57	18.23	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	24.57	18.23	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	24.34	18.00	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	24.08	17.74	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	24.12	17.78	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	24.05	17.71	34.77	PASS



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Band12	10MHz	QPSK	23060	50RB#0	24.16	17.82	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.98	17.64	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	24.41	18.07	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	24.44	18.10	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	24.08	17.74	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.01	17.67	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	24.41	18.07	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	24.51	18.17	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	24.04	17.70	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	24.09	17.75	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	24.06	17.72	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	24.11	17.77	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	24.41	18.07	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	24.08	17.74	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	24.14	17.80	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	23.11	16.77	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	23.07	16.73	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	23.04	16.70	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	23.07	16.73	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	24.33	17.99	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	24.23	17.89	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	24.08	17.74	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	23.07	16.73	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	23.10	16.76	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	23.01	16.67	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	23.03	16.69	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	24.13	17.79	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	24.07	17.73	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.99	17.65	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	23.06	16.72	34.77	PASS



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Band12	10MHz	16QAM	23130	25RB#25	23.14	16.80	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	23.13	16.79	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	23.25	16.91	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	23.19	16.85	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	23.18	16.84	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	22.03	15.69	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	22.09	15.75	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	22.05	15.71	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	22.08	15.74	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	23.16	16.82	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	23.07	16.73	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	23.24	16.90	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	22.06	15.72	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	22.23	15.89	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	21.99	15.65	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	22.06	15.72	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#0	23.28	16.94	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	23.24	16.90	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	23.25	16.91	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	22.04	15.70	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	22.04	15.70	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	21.99	15.65	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	22.14	15.80	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#0	20.29	13.95	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#24	20.33	13.99	34.77	PASS
Band12	10MHz	256QAM	23060	1RB#49	20.28	13.94	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#0	20.03	13.69	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#12	20.19	13.85	34.77	PASS
Band12	10MHz	256QAM	23060	25RB#25	20.10	13.76	34.77	PASS
Band12	10MHz	256QAM	23060	50RB#0	20.10	13.76	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#0	20.10	13.76	34.77	PASS
Band12	10MHz	256QAM	23095	1RB#24	20.21	13.87	34.77	PASS



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Band12	10MHz	256QAM	23095	1RB#49	20.18	13.84	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#0	20.07	13.73	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#12	20.17	13.83	34.77	PASS
Band12	10MHz	256QAM	23095	25RB#25	20.09	13.75	34.77	PASS
Band12	10MHz	256QAM	23095	50RB#0	20.03	13.69	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#0	19.99	13.65	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#24	20.19	13.85	34.77	PASS
Band12	10MHz	256QAM	23130	1RB#49	20.31	13.97	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#0	20.05	13.71	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#12	20.18	13.84	34.77	PASS
Band12	10MHz	256QAM	23130	25RB#25	20.08	13.74	34.77	PASS
Band12	10MHz	256QAM	23130	50RB#0	20.13	13.79	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	4.62	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.70	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.68	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.50	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.46	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.54	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.24	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.26	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.30	13	PASS
Band12	10MHz	256QAM	23060	50RB#0	6.50	13	PASS
Band12	10MHz	256QAM	23095	50RB#0	6.48	13	PASS
Band12	10MHz	256QAM	23130	50RB#0	6.48	13	PASS



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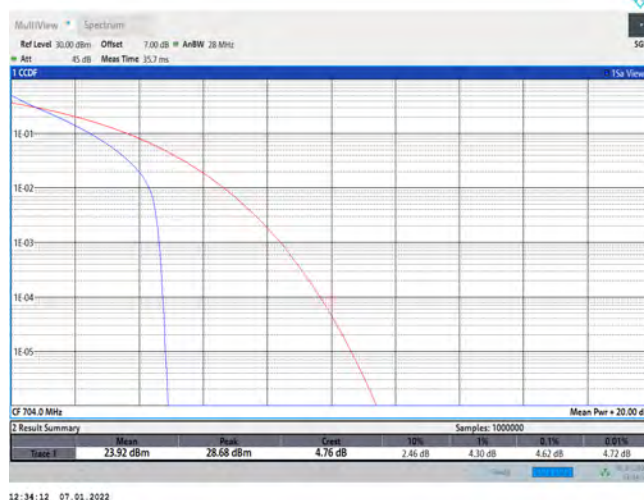
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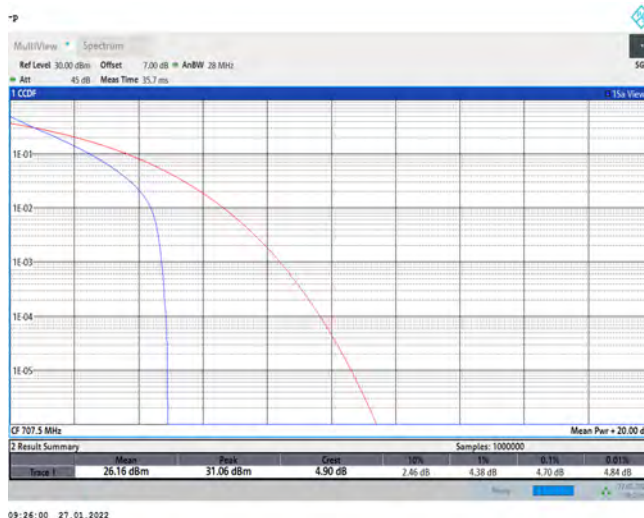
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Test Graphs

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



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



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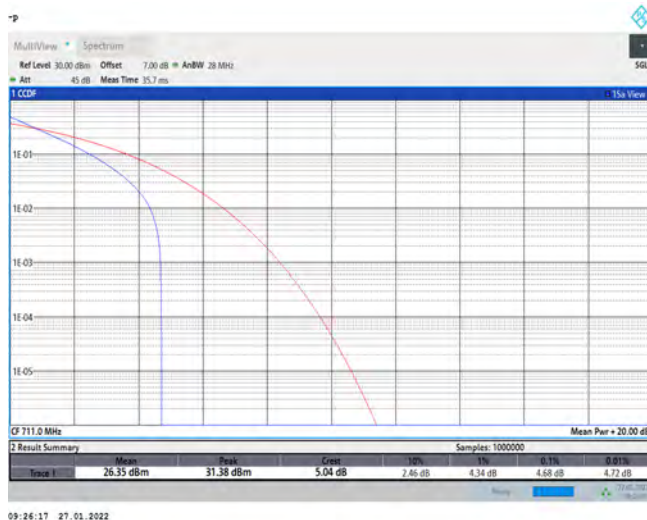
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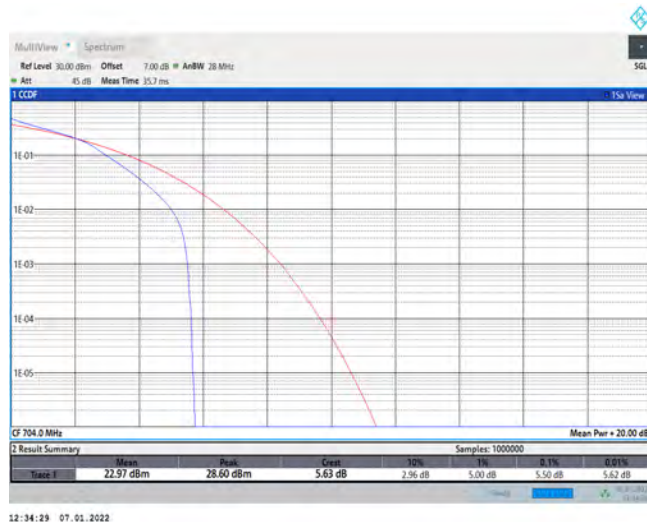
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Band12-10MHz-QPSK-23130-50RB#0



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



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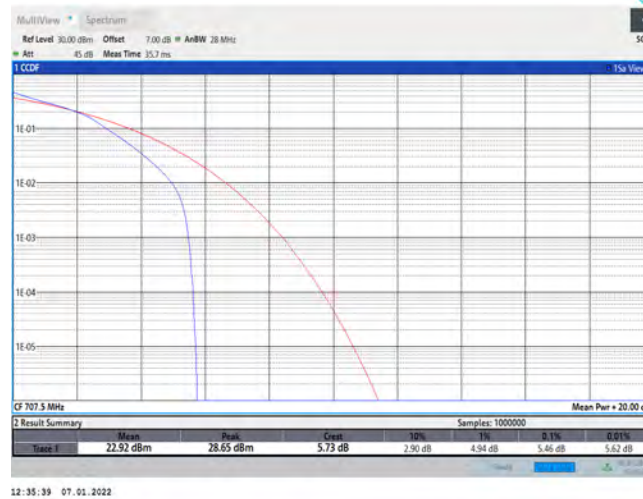
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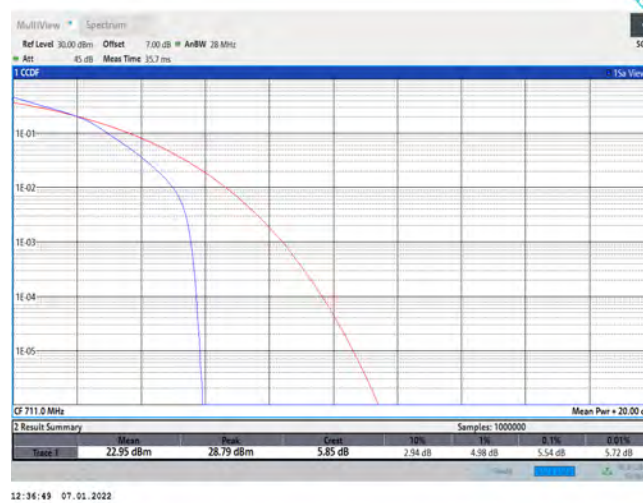
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Band12-10MHz-16QAM-23095-50RB#0



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



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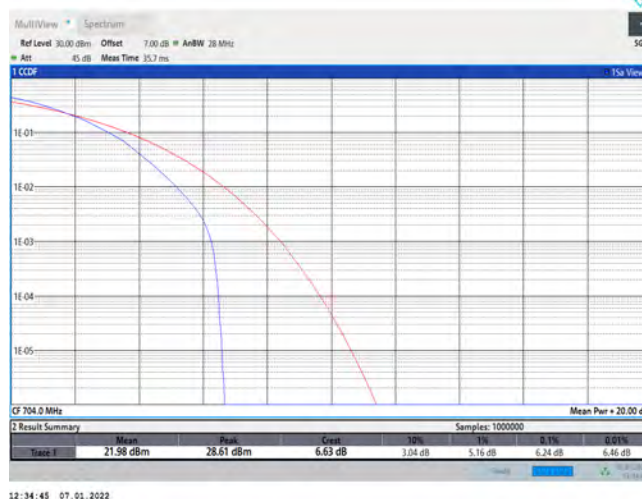
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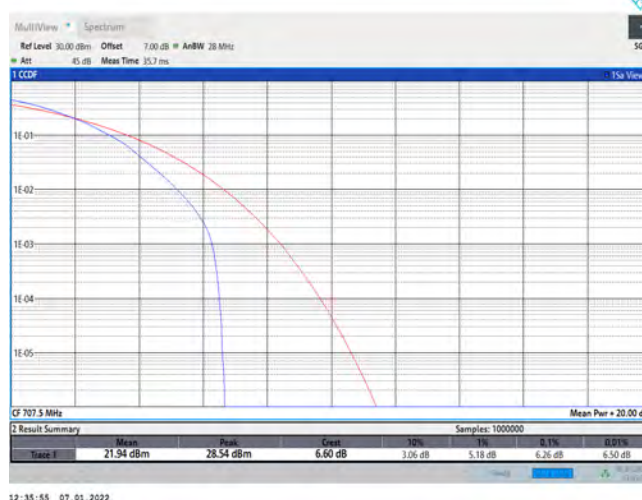
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Band12-10MHz-64QAM-23060-50RB#0



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



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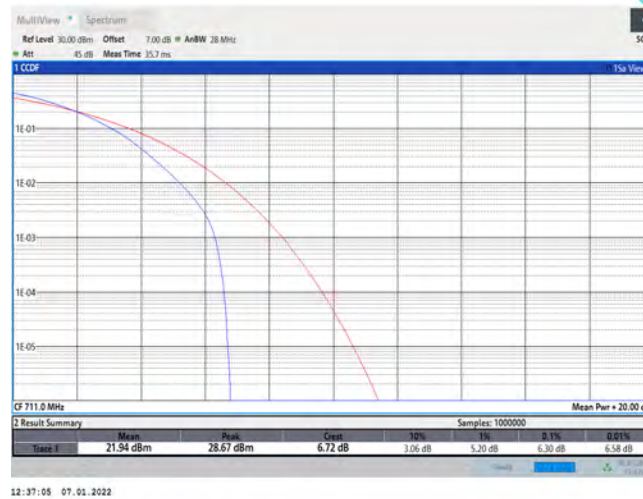
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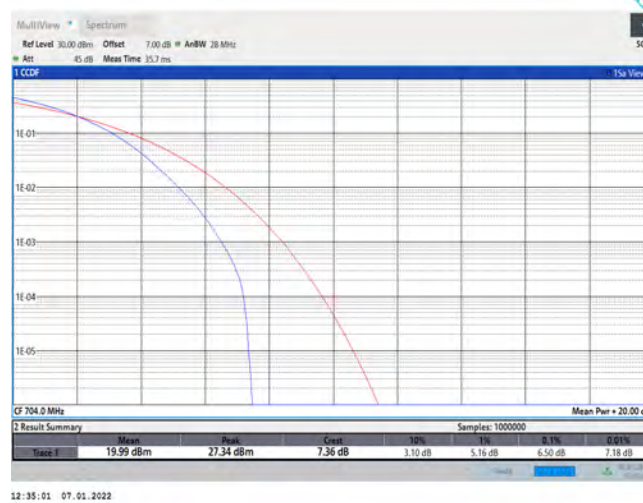
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Band12-10MHz-64QAM-23130-50RB#0



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



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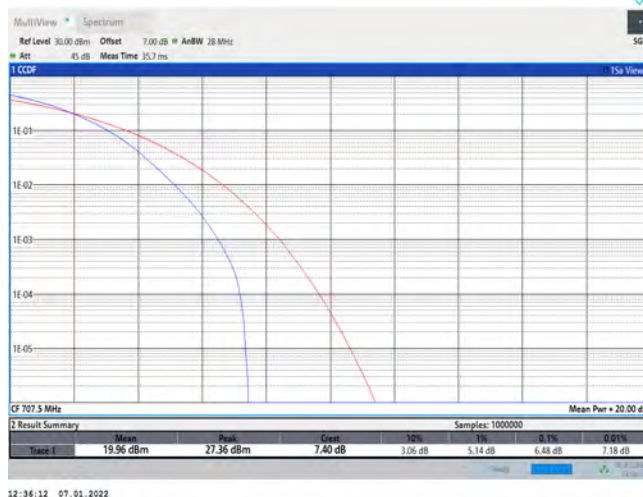
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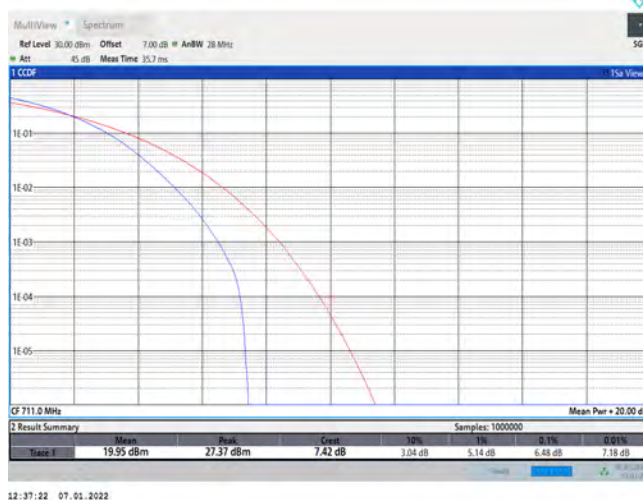
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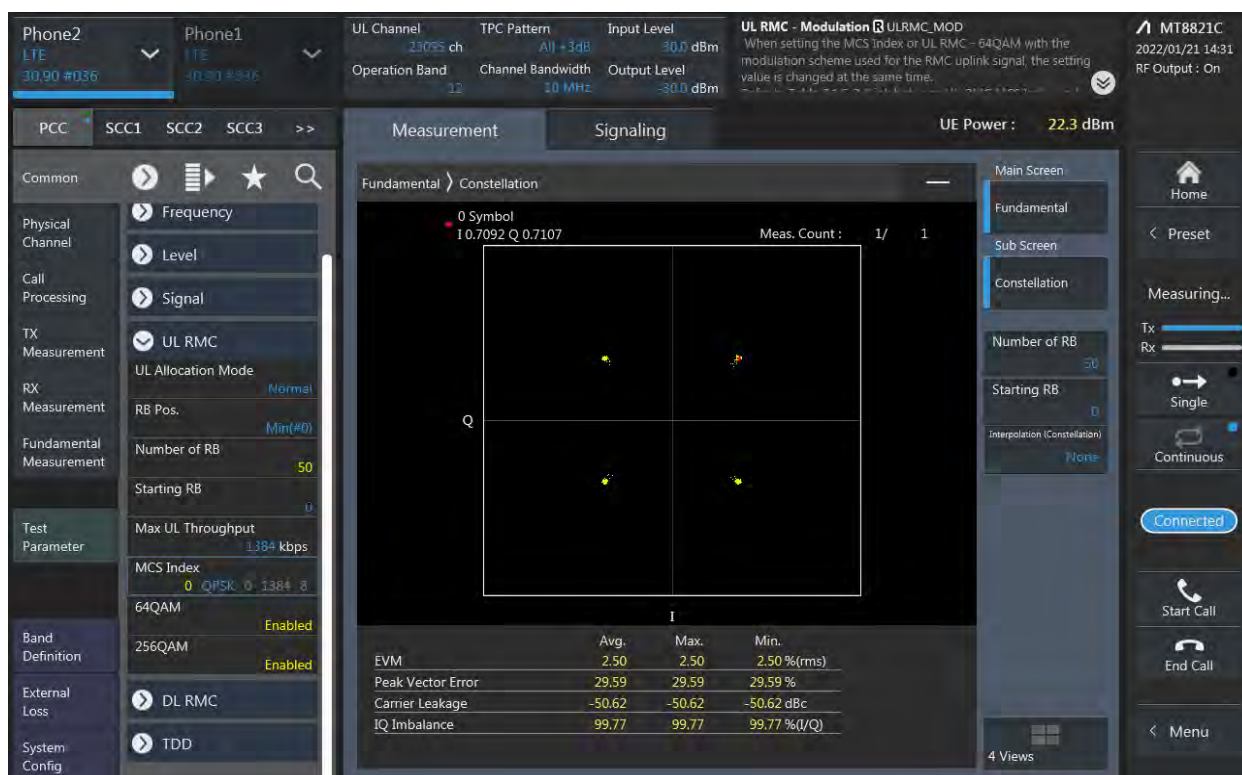
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Modulation Characteristics

Test Mode = LTE /TM1 10MHz

Test Channel = MCH



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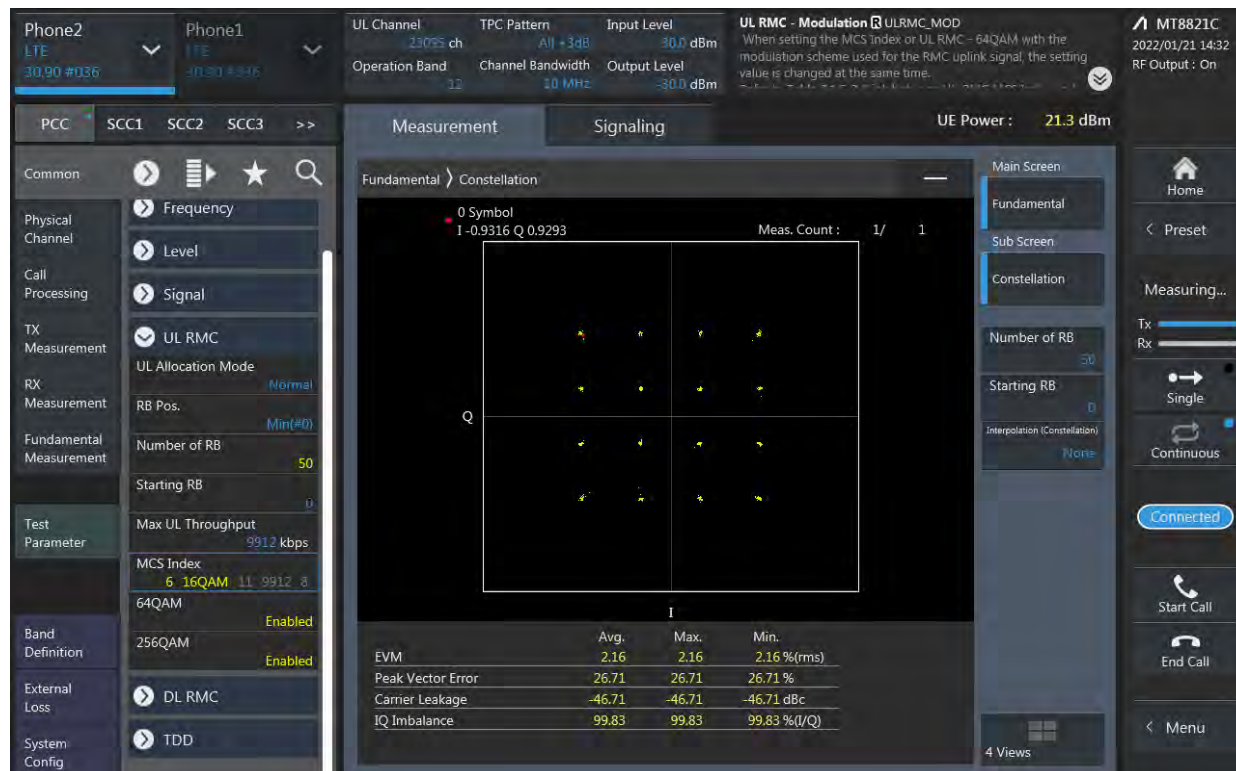
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Test Mode = LTE /TM2 10MHz

Test Channel = MCH



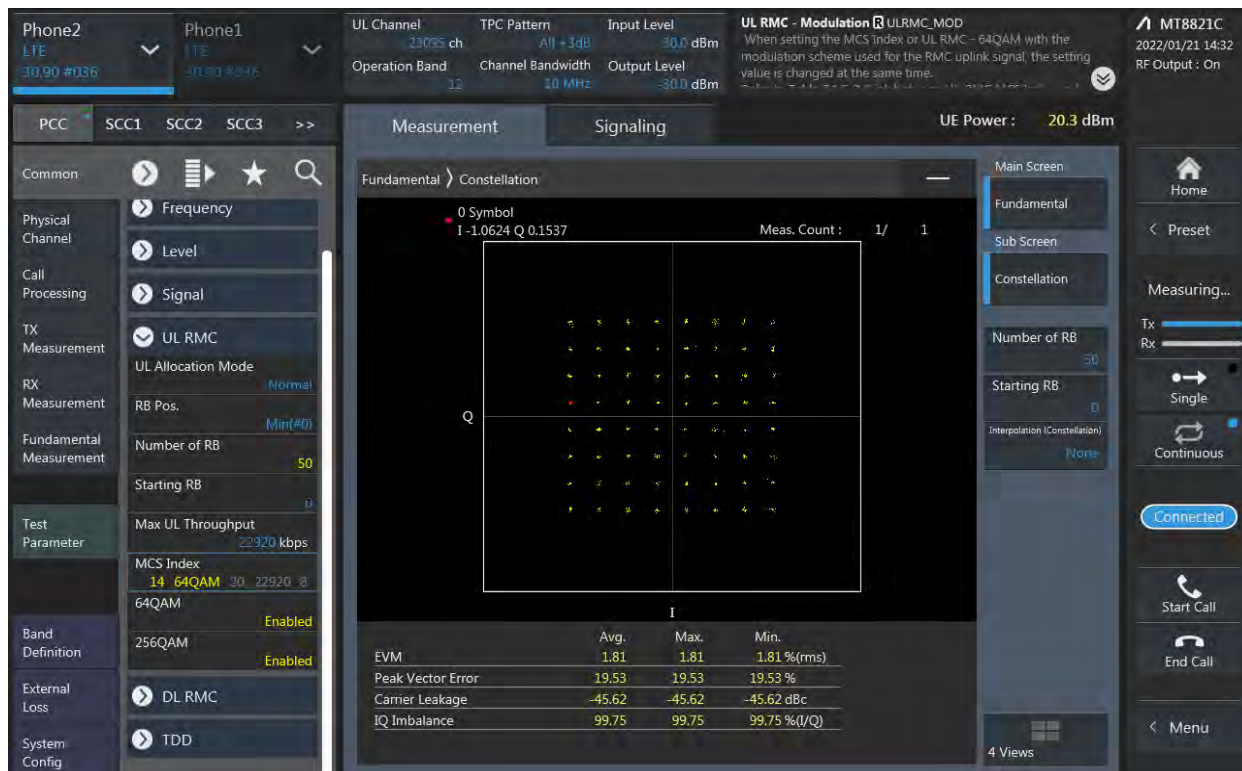
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Test Mode = LTE /TM3 10MHz

Test Channel = MCH



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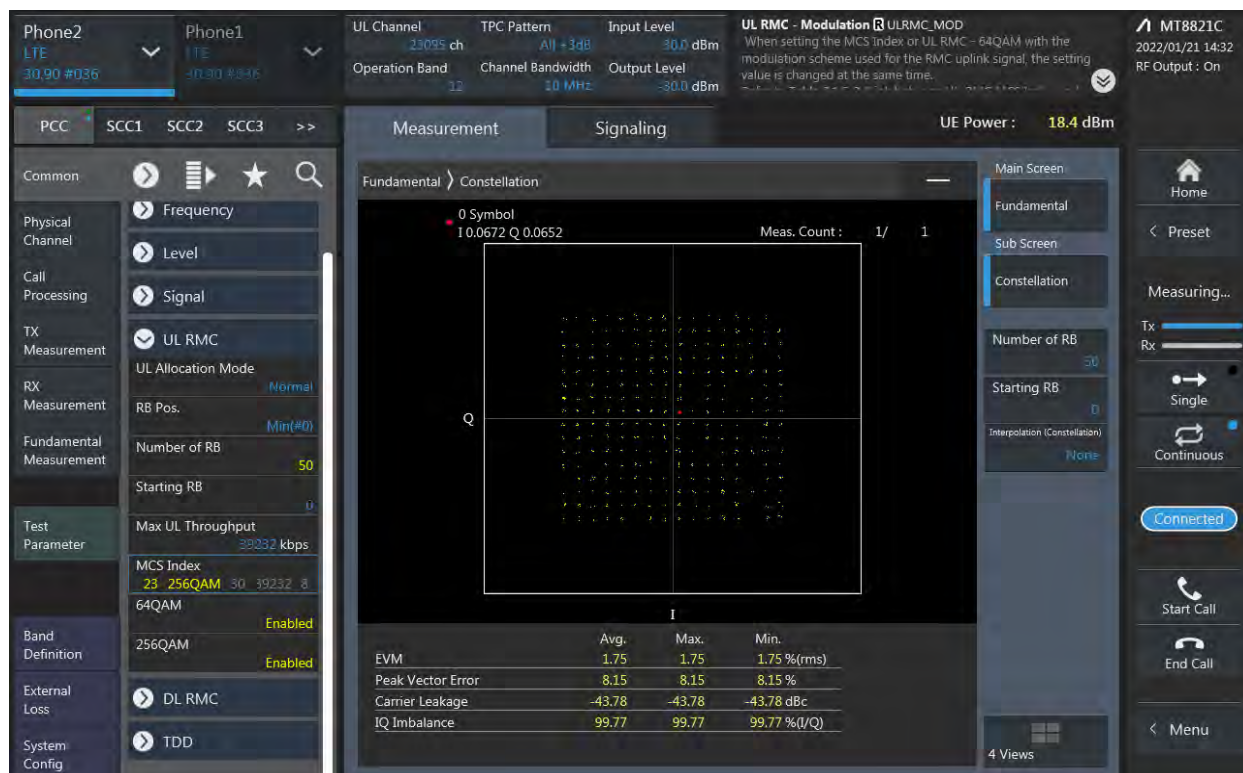
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Test Mode = LTE /TM4 10MHz

Test Channel = MCH



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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	1.107	1.40	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.105	1.38	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.108	1.40	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.107	1.39	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.105	1.42	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.107	1.40	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.108	1.44	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.106	1.39	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.108	1.40	PASS
Band12	1.4MHz	256QAM	23017	6RB#0	1.1	1.38	PASS
Band12	1.4MHz	256QAM	23095	6RB#0	1.105	1.38	PASS
Band12	1.4MHz	256QAM	23173	6RB#0	1.106	1.37	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.699	3.08	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.7	3.04	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.703	3.05	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.699	3.02	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.694	3.07	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.696	3.05	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.701	3.04	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.698	3.04	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.692	3.02	PASS
Band12	3MHz	256QAM	23025	15RB#0	2.701	3.06	PASS
Band12	3MHz	256QAM	23095	15RB#0	2.702	3.02	PASS
Band12	3MHz	256QAM	23165	15RB#0	2.695	3.05	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.476	5.00	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.476	5.09	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.475	5.03	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.483	5.09	PASS



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Band12	5MHz	16QAM	23095	25RB#0	4.486	5.07	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.473	5.05	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.481	5.03	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.478	5.07	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.471	5.02	PASS
Band12	5MHz	256QAM	23035	25RB#0	4.48	5.02	PASS
Band12	5MHz	256QAM	23095	25RB#0	4.475	5.05	PASS
Band12	5MHz	256QAM	23155	25RB#0	4.475	5.01	PASS
Band12	10MHz	QPSK	23060	50RB#0	8.932	9.78	PASS
Band12	10MHz	QPSK	23095	50RB#0	8.927	9.82	PASS
Band12	10MHz	QPSK	23130	50RB#0	8.93	9.76	PASS
Band12	10MHz	16QAM	23060	50RB#0	8.939	9.92	PASS
Band12	10MHz	16QAM	23095	50RB#0	8.919	9.88	PASS
Band12	10MHz	16QAM	23130	50RB#0	8.946	9.96	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.926	9.86	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.935	9.82	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.927	9.82	PASS
Band12	10MHz	256QAM	23060	50RB#0	8.931	9.88	PASS
Band12	10MHz	256QAM	23095	50RB#0	8.928	9.84	PASS
Band12	10MHz	256QAM	23130	50RB#0	8.919	9.74	PASS



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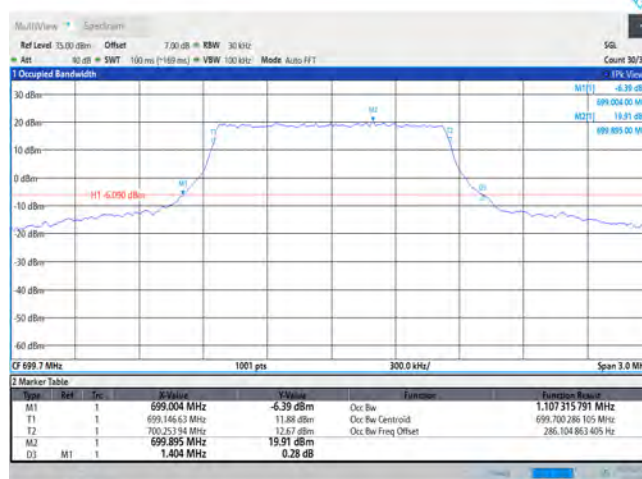
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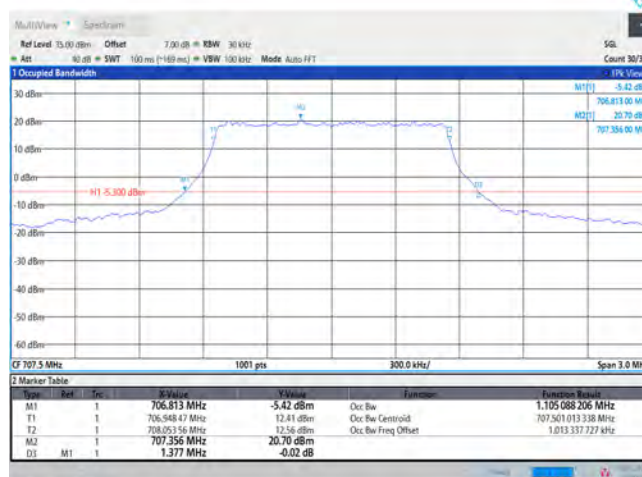
Test Graphs

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



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



13:45:11 10.01.2022



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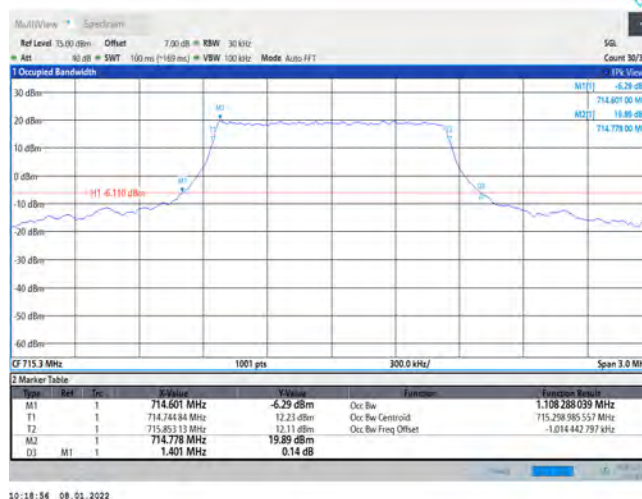
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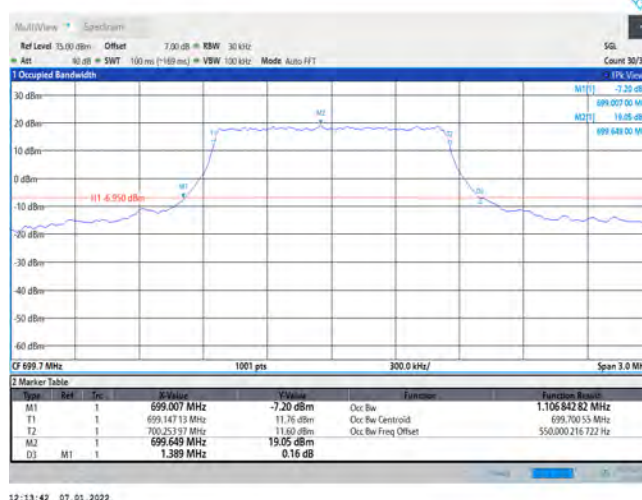
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Band12-1.4MHz-QPSK-23173-6RB#0



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



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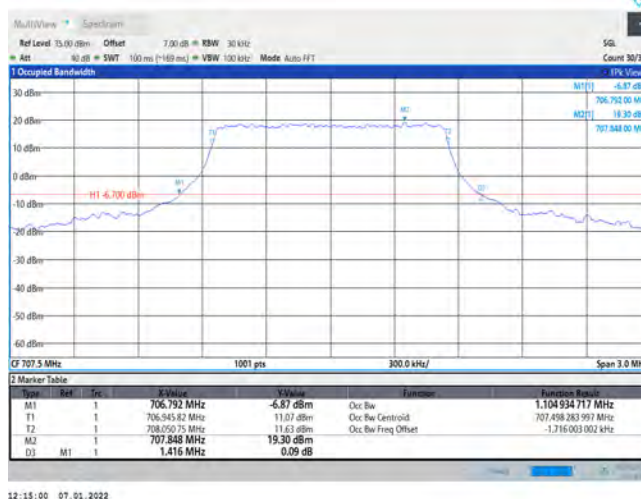
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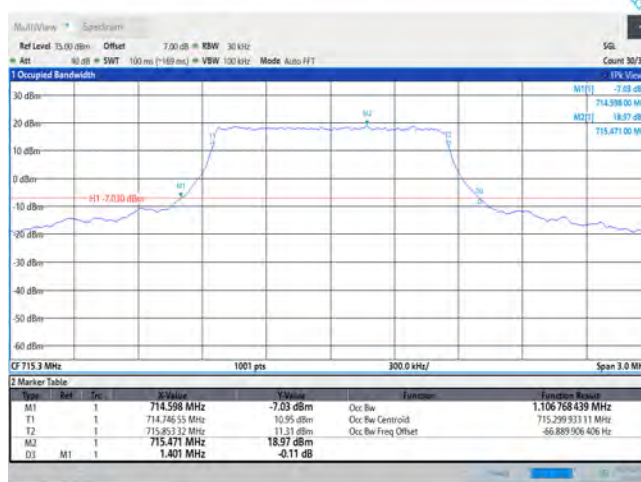
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Band12-1.4MHz-16QAM-23095-6RB#0



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



12:16:17 07.01.2022



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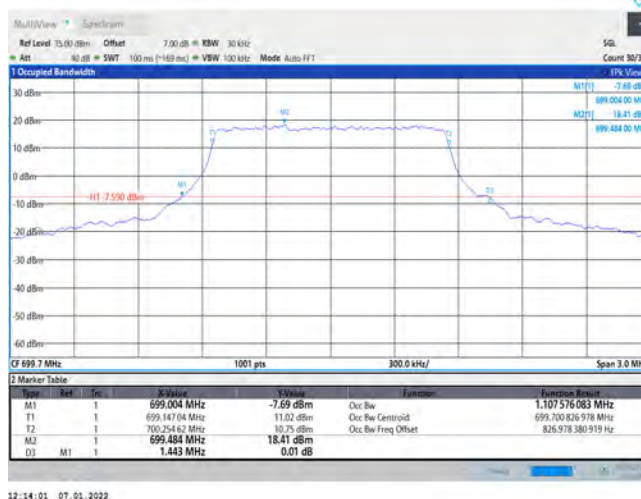
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Band12-1.4MHz-64QAM-23017-6RB#0



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



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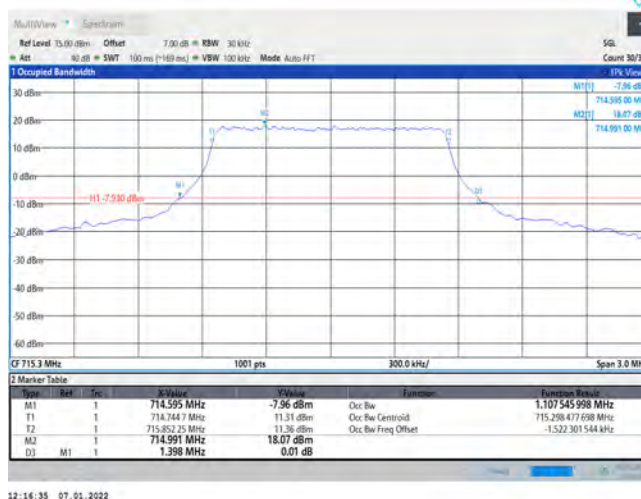
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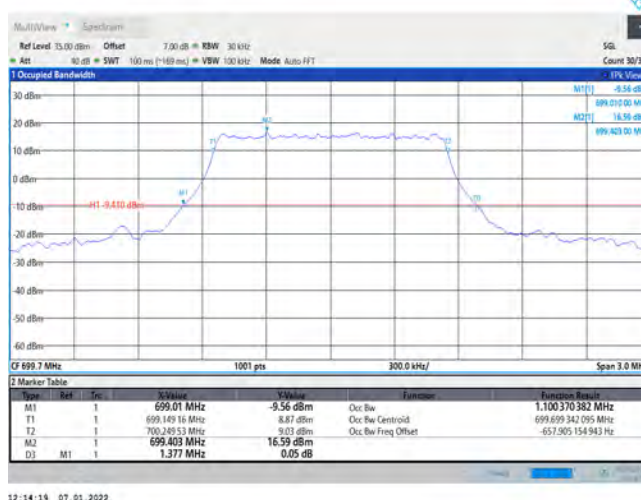
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Band12-1.4MHz-64QAM-23173-6RB#0



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



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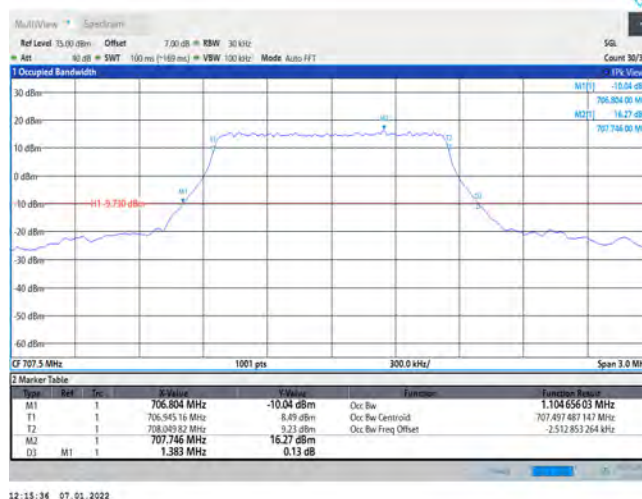
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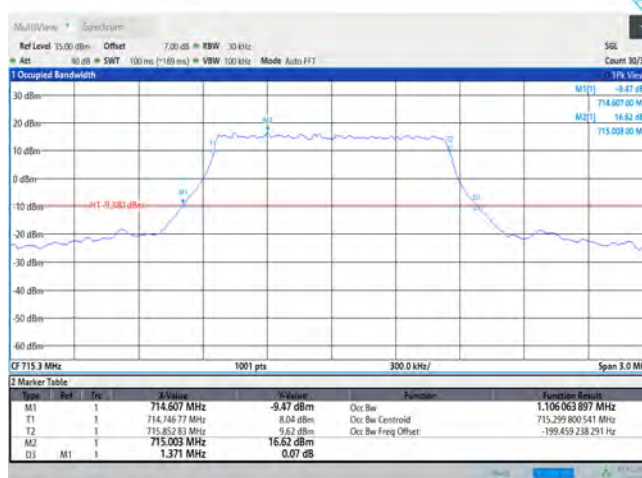
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Band12-1.4MHz-256QAM-23095-6RB#0



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



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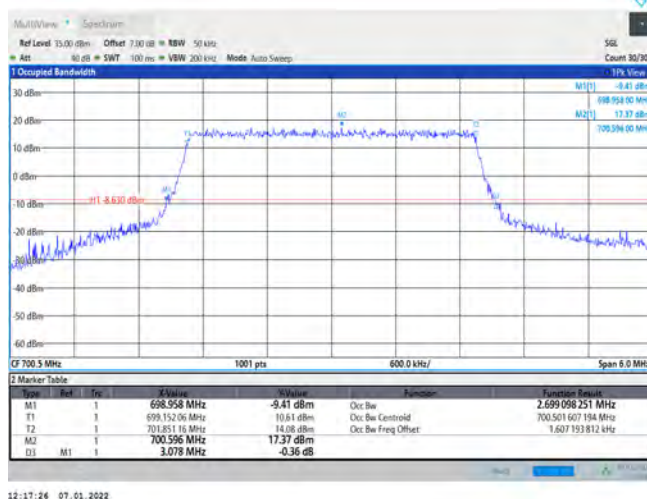
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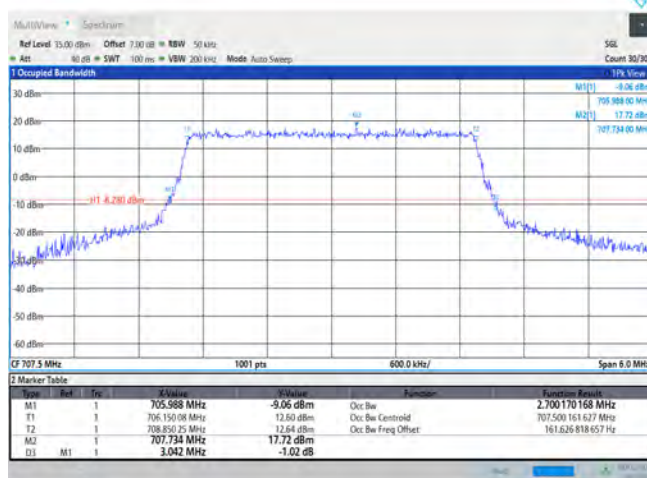
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Band12-3MHz-QPSK-23025-15RB#0



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



10:19:33 08.01.2022



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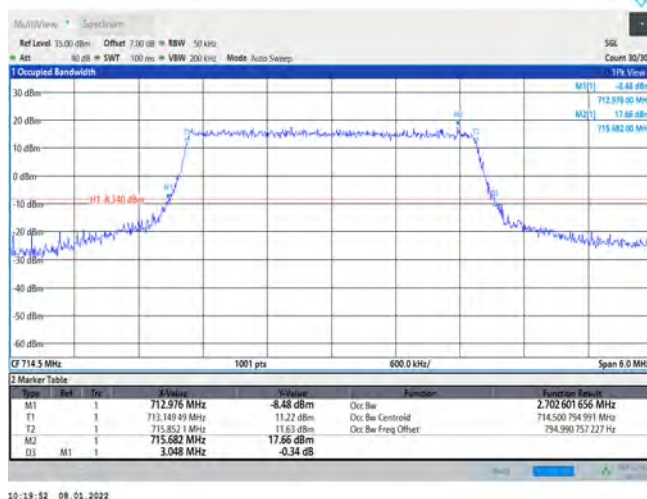
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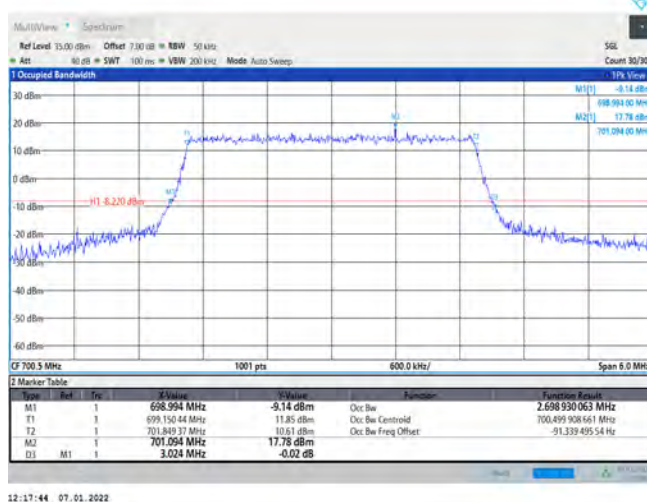
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Band12-3MHz-QPSK-23165-15RB#0



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



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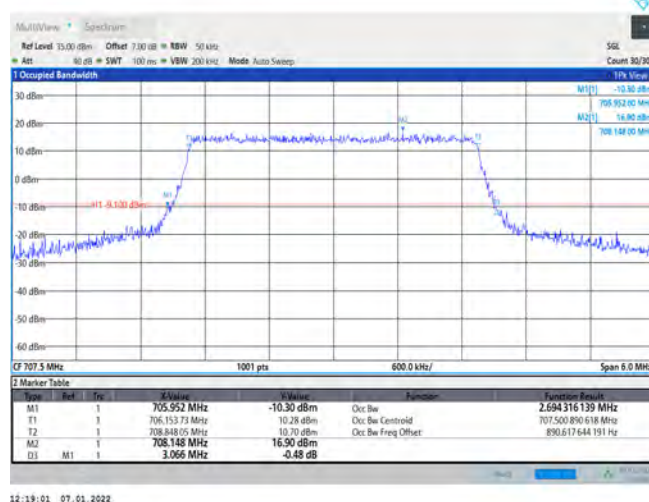
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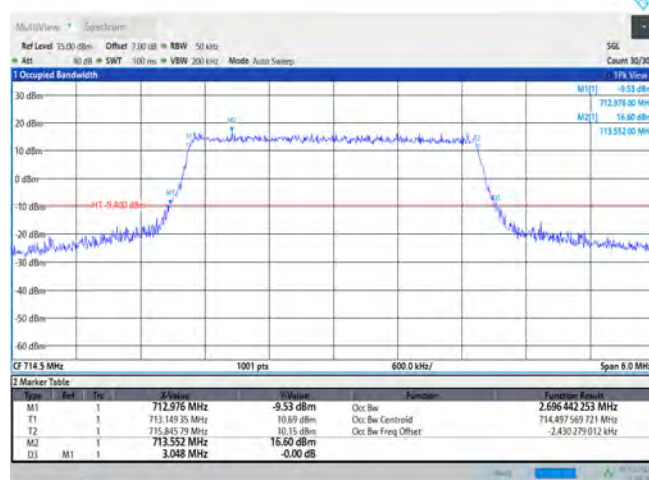
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Band12-3MHz-16QAM-23095-15RB#0



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



12:20:19 07.01.2022



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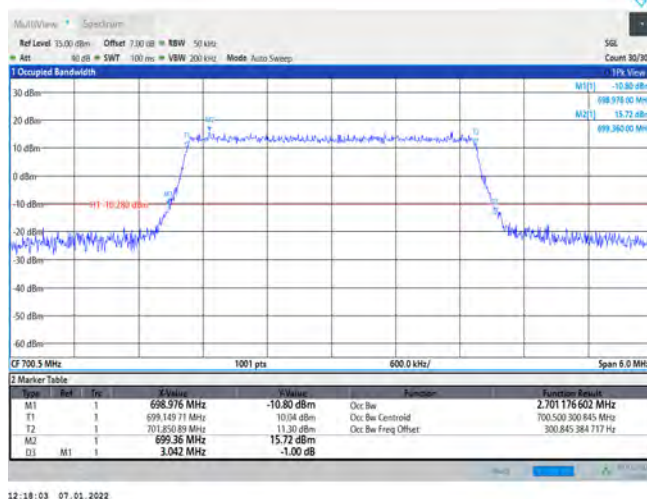
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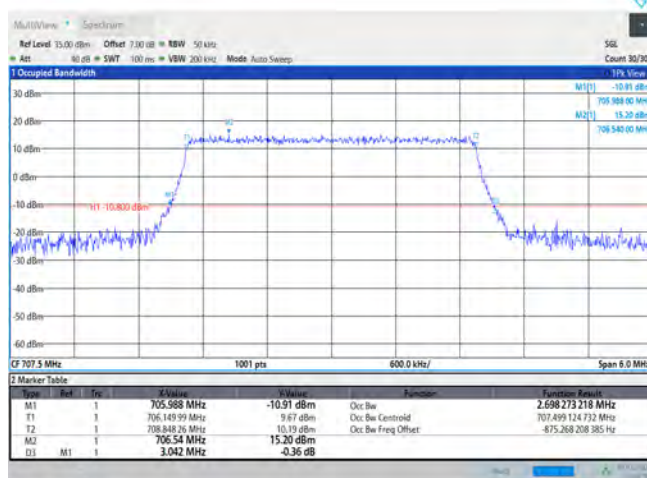
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Band12-3MHz-64QAM-23095-15RB#0



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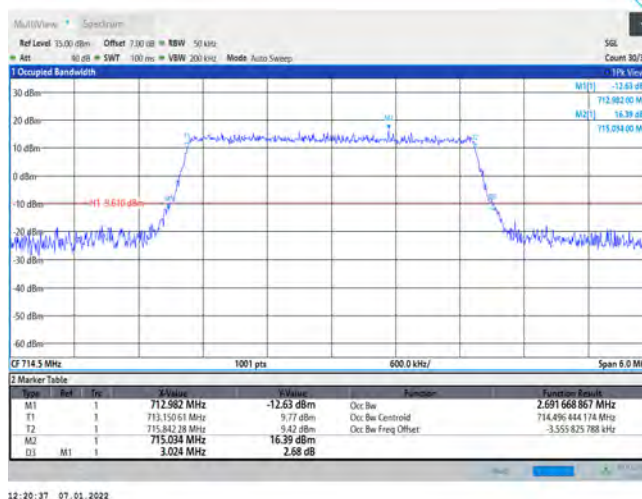
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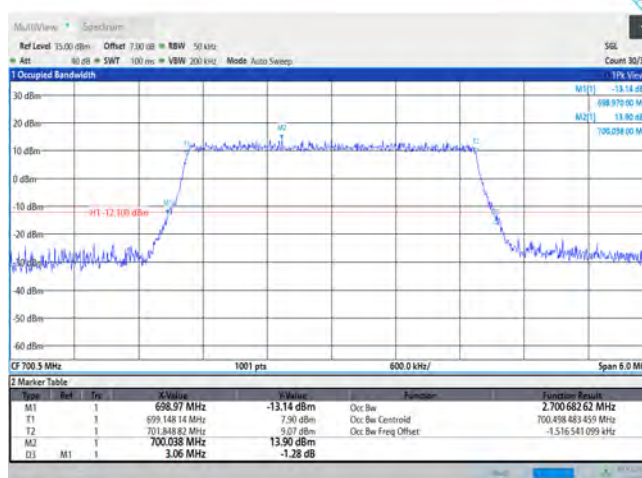
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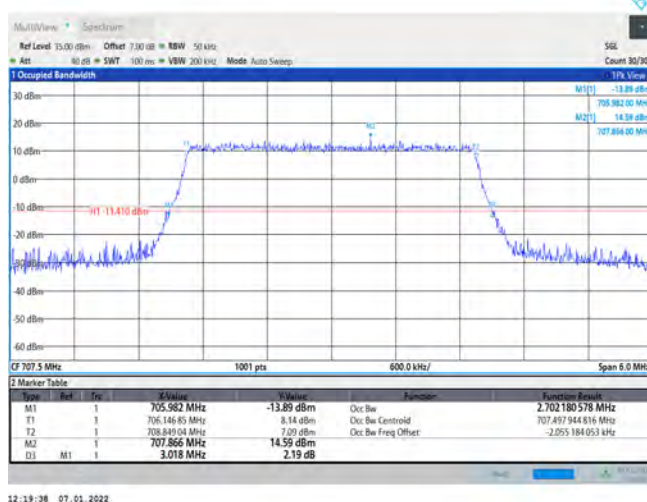
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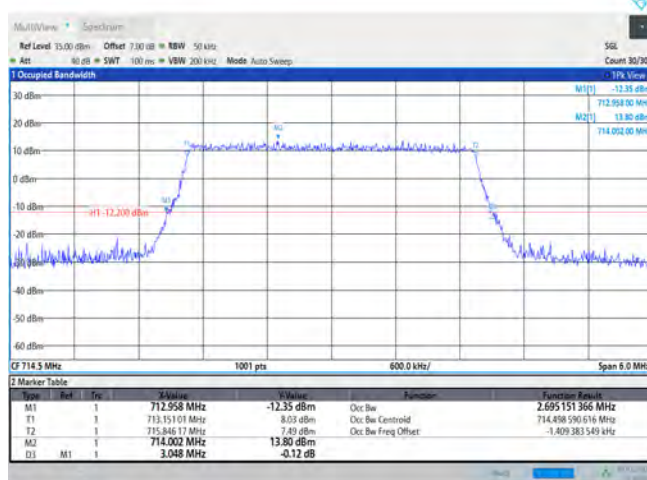
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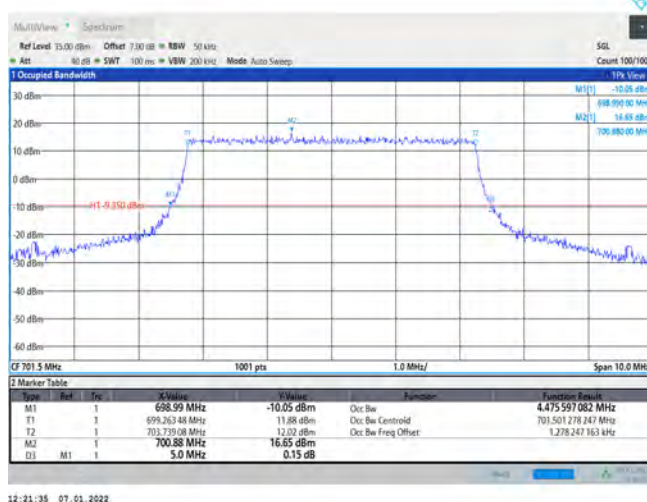
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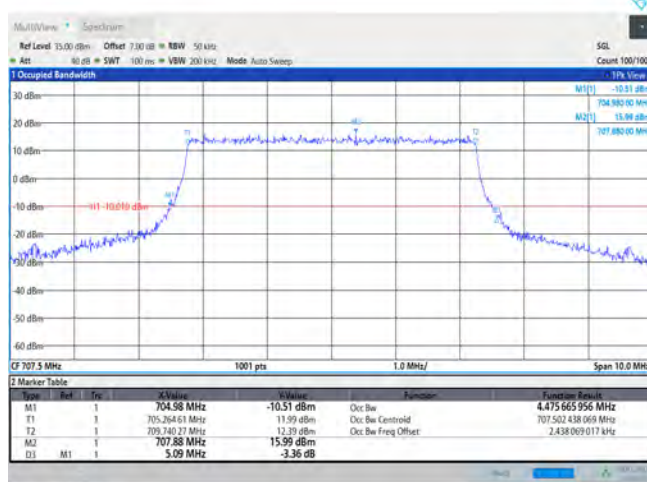
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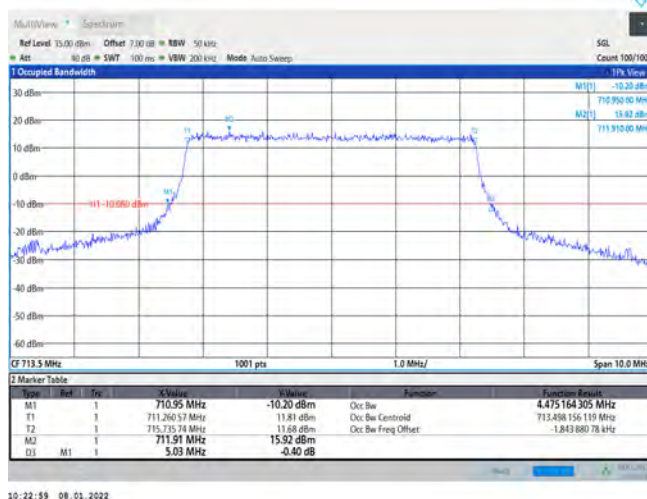
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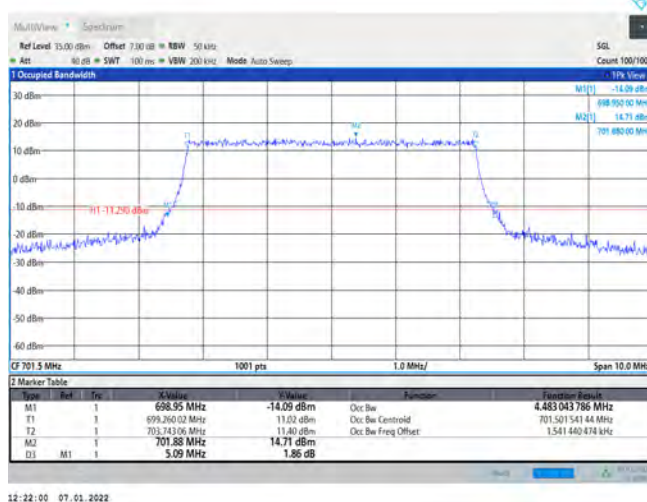
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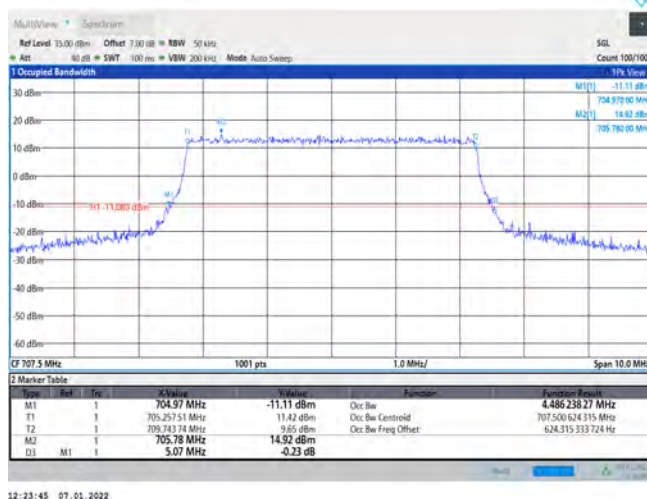
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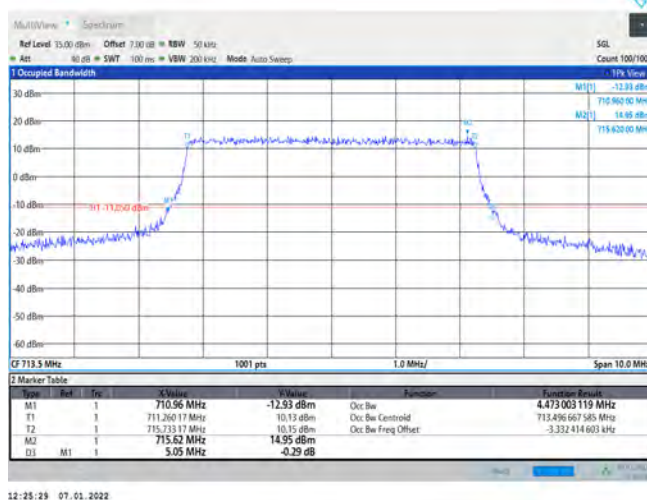
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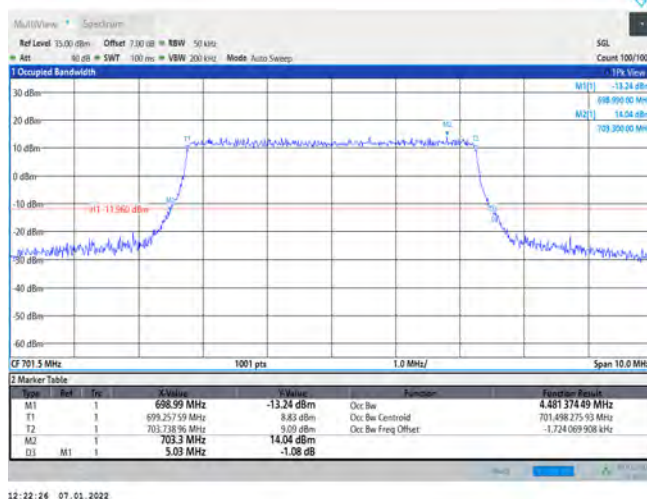
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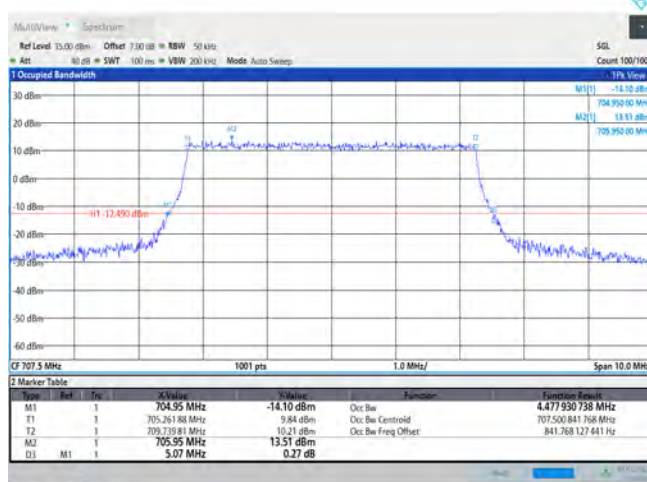
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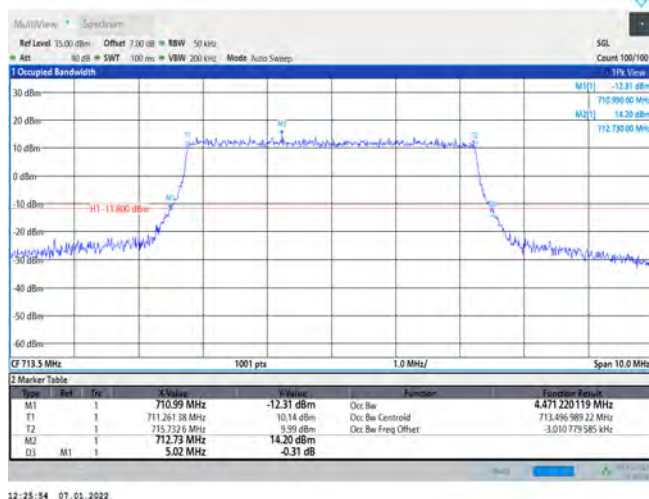
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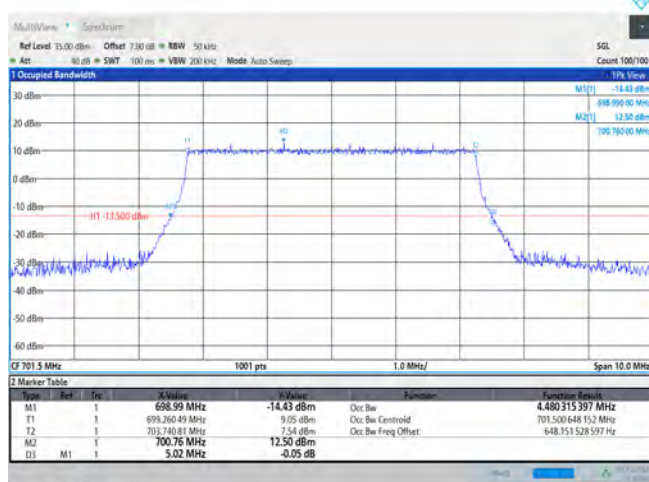
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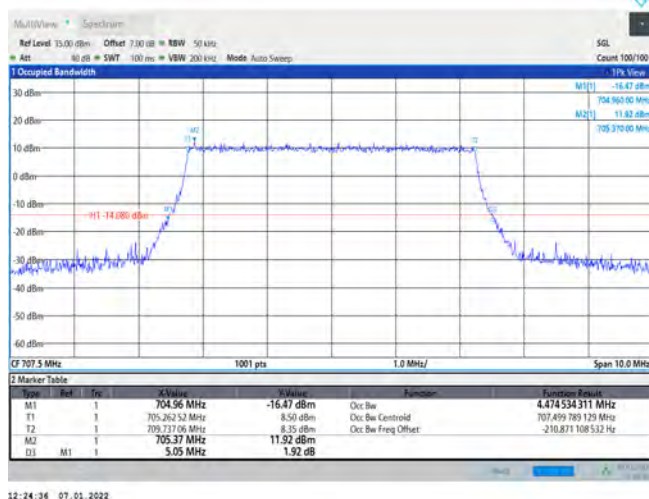
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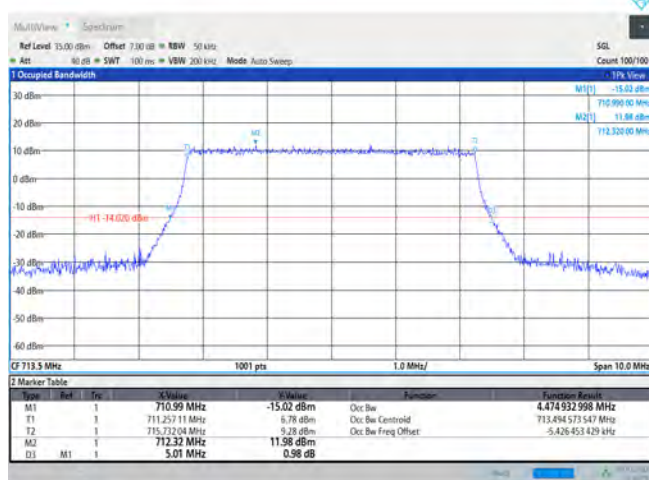
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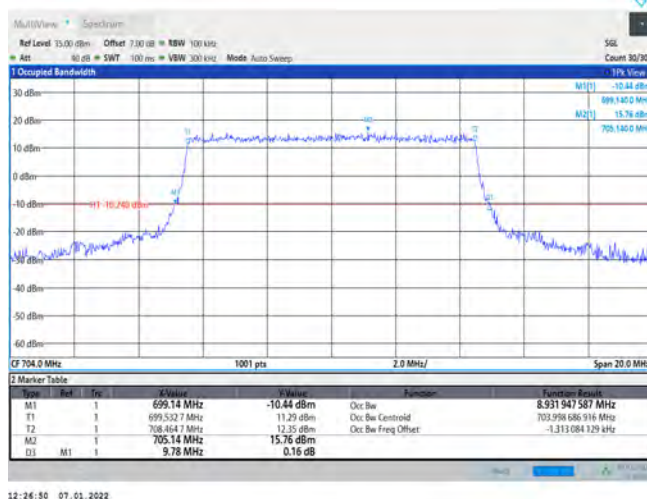
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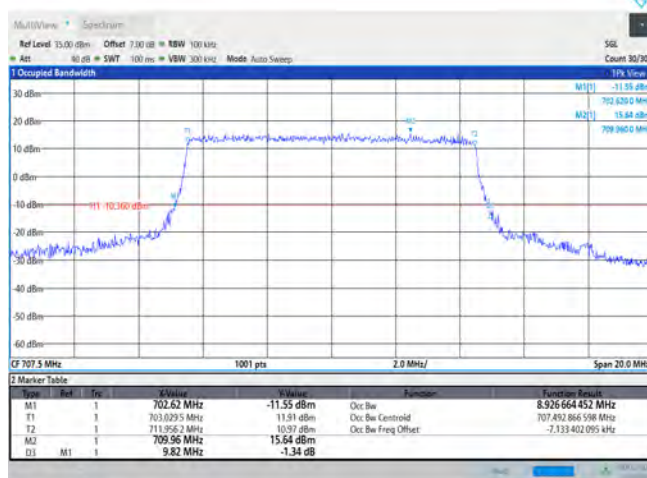
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10:20:30 08.01.2022



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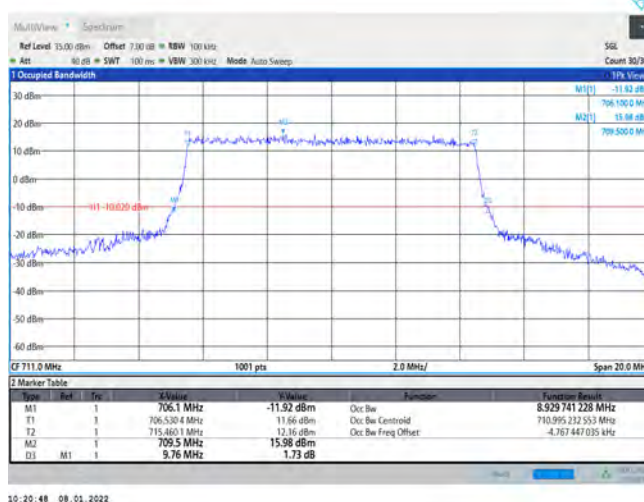
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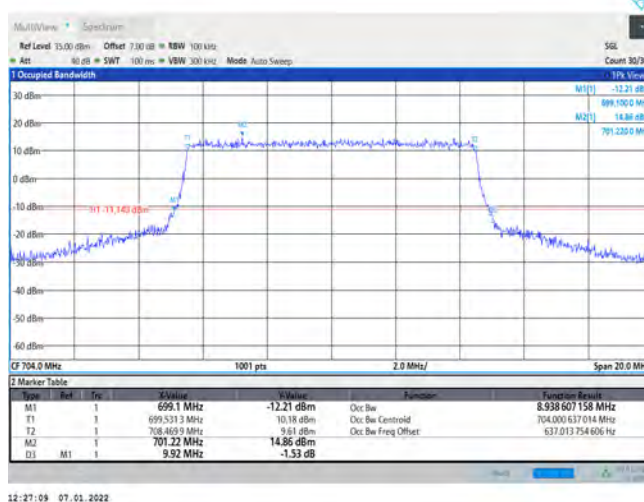
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Band12-10MHz-16QAM-23060-50RB#0



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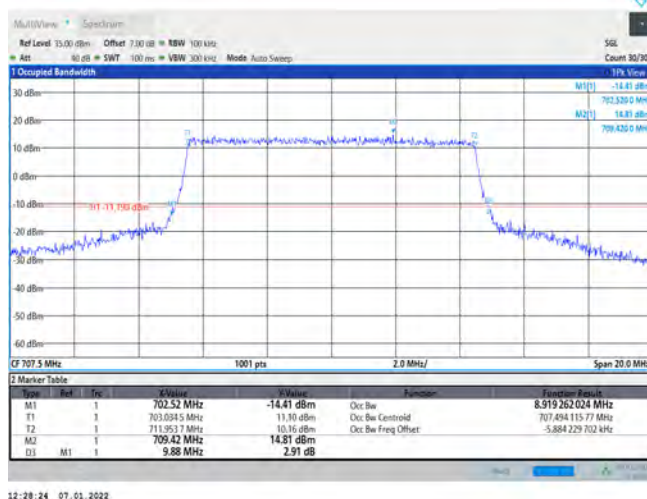
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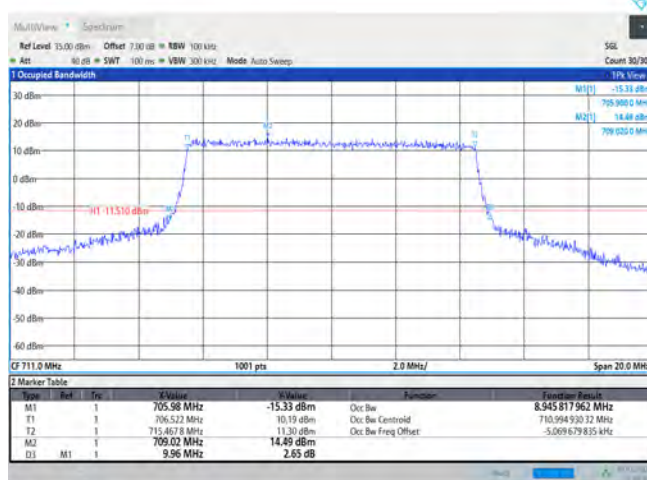
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12-28-24 07.01.2022

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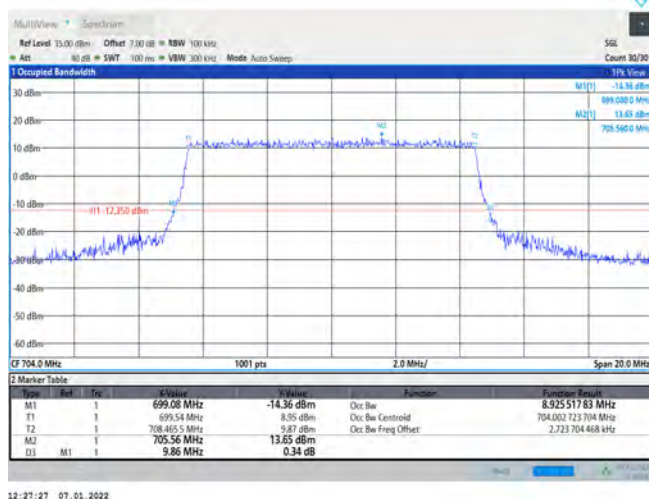
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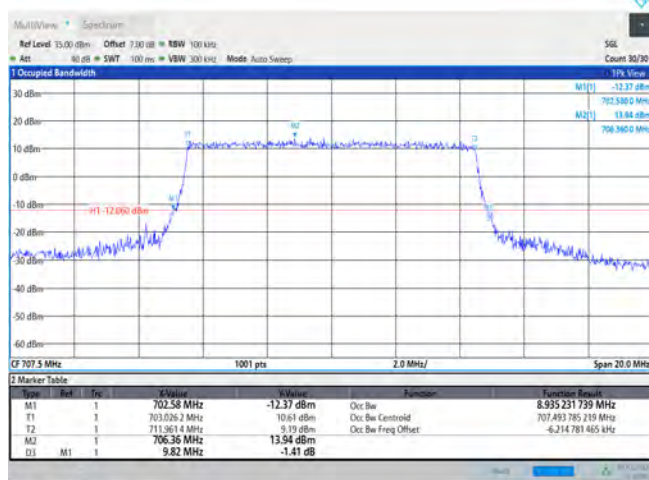
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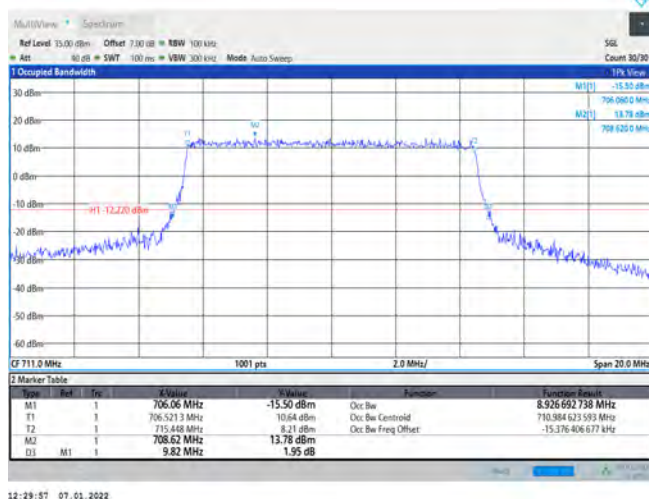
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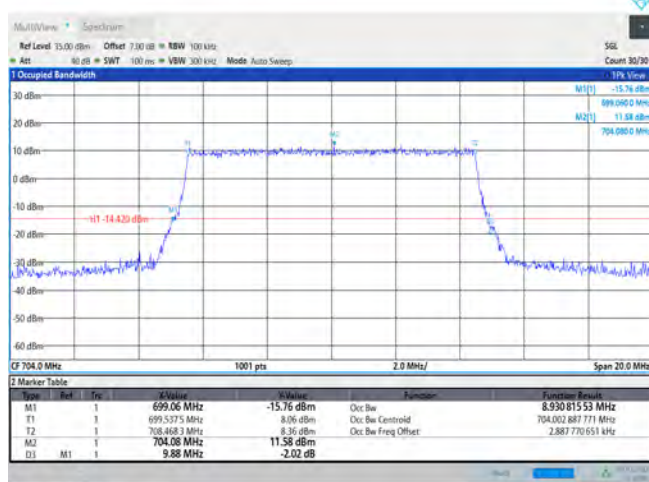
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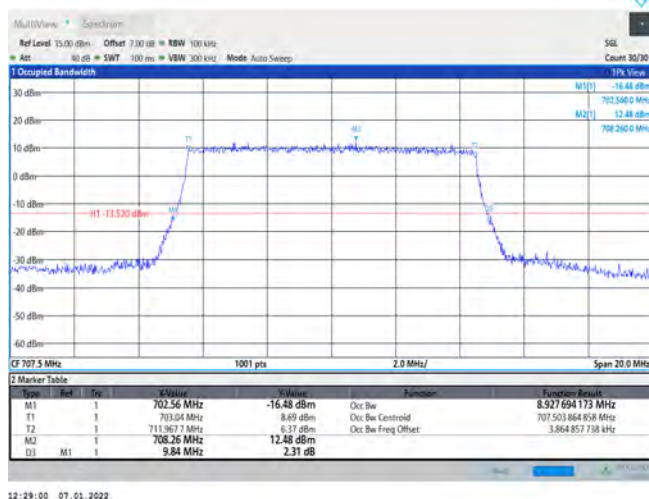
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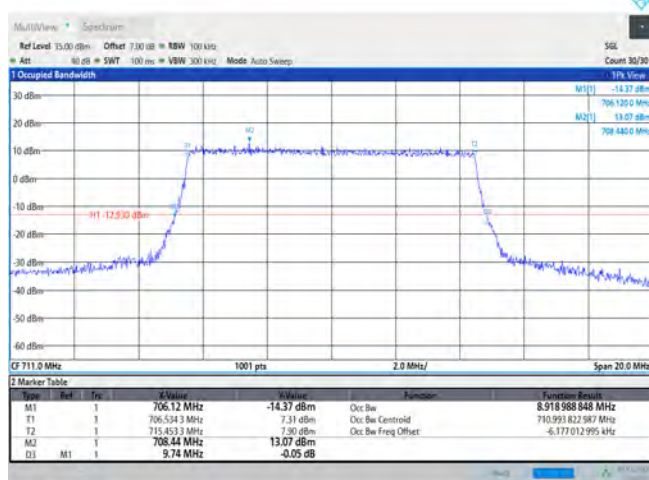
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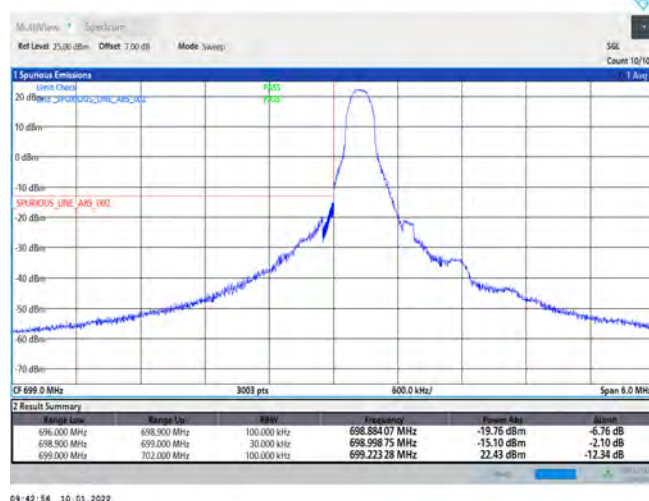
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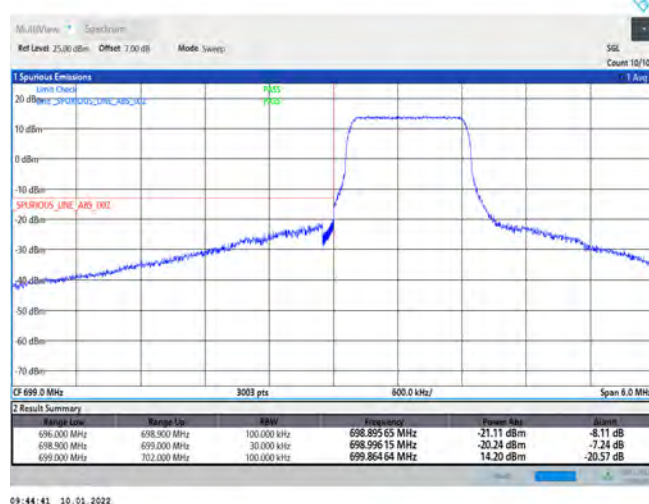
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Test Graphs

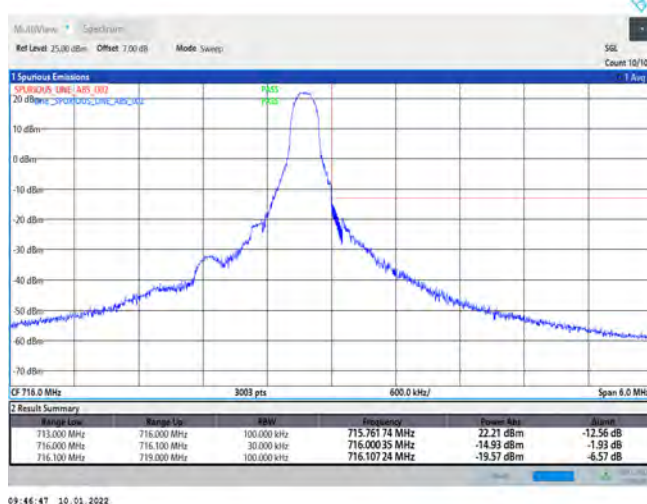
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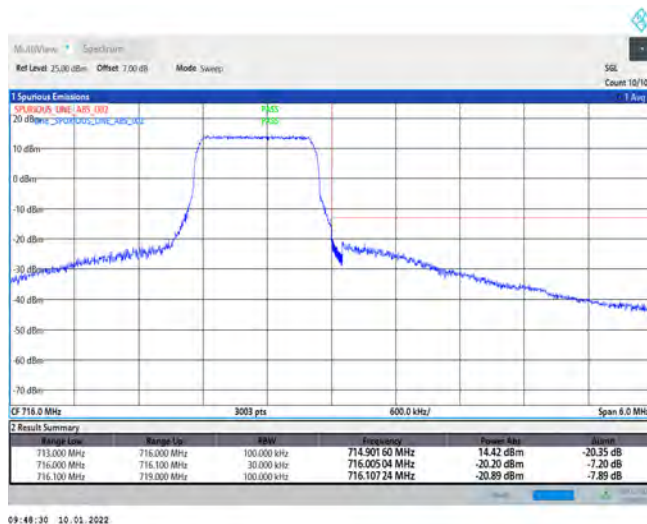
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Band12-1.4MHz-QPSK-23173-1RB#5



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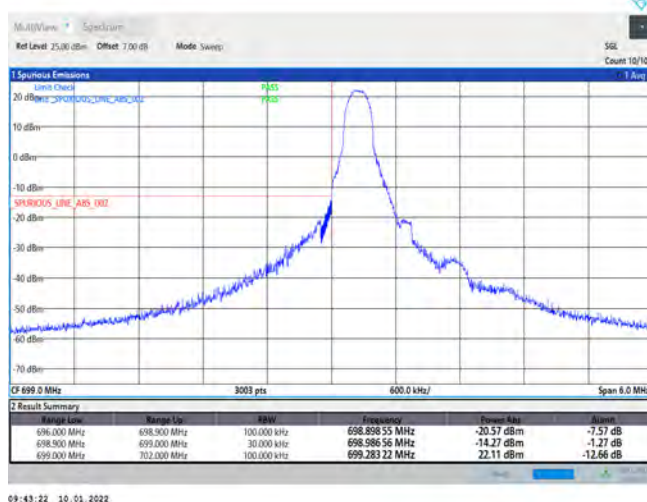
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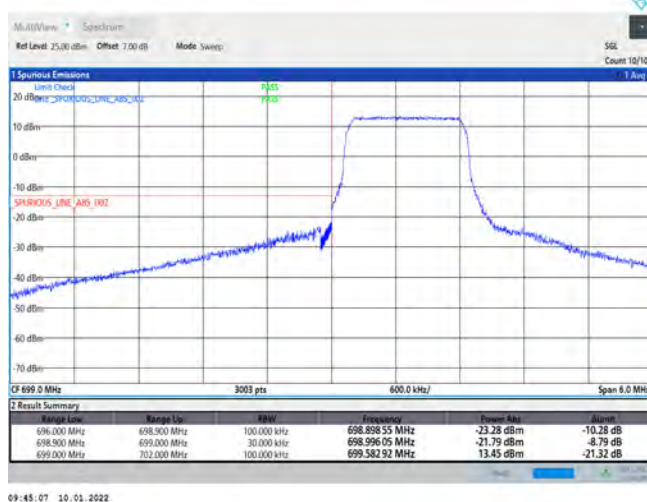
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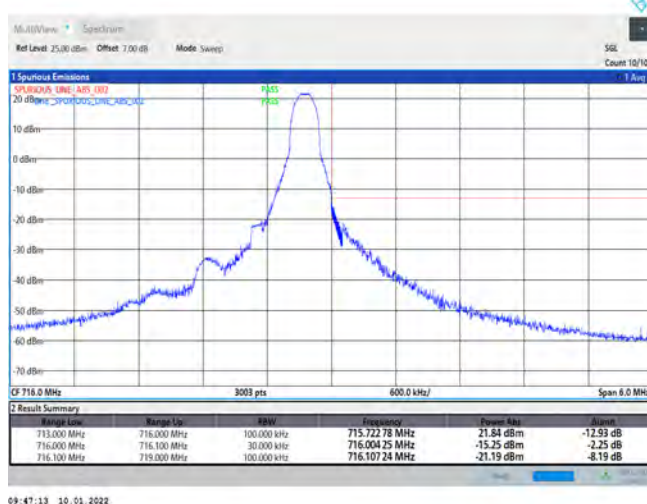


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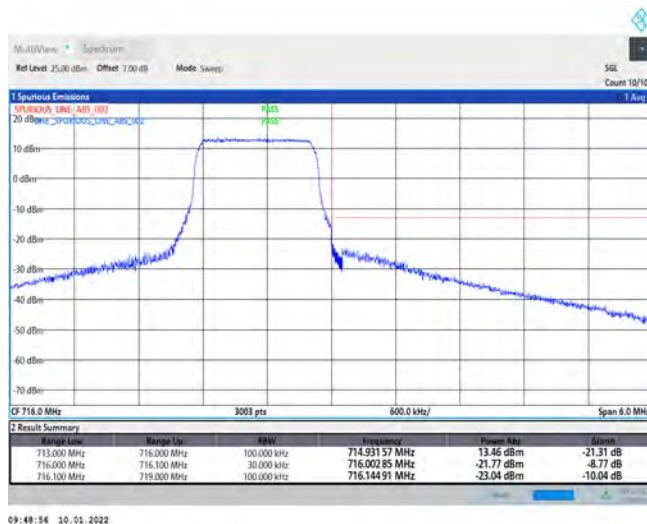
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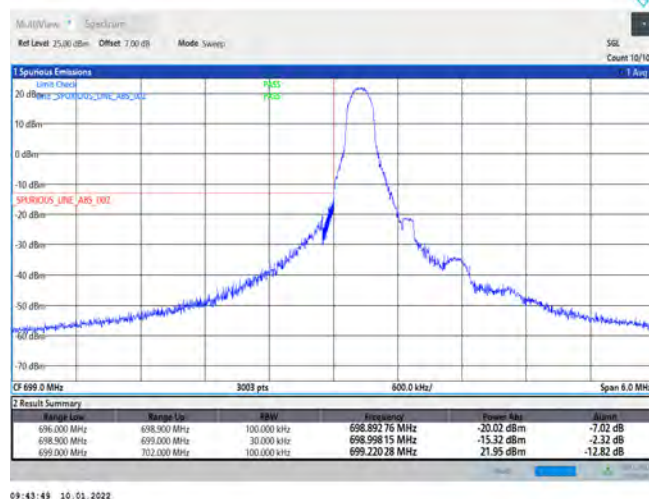
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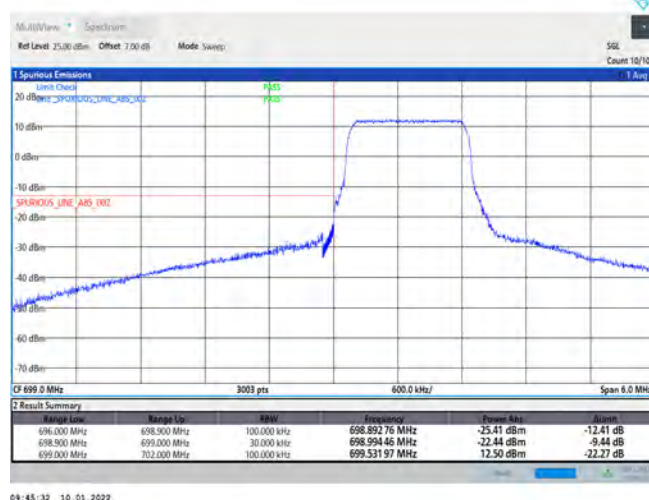
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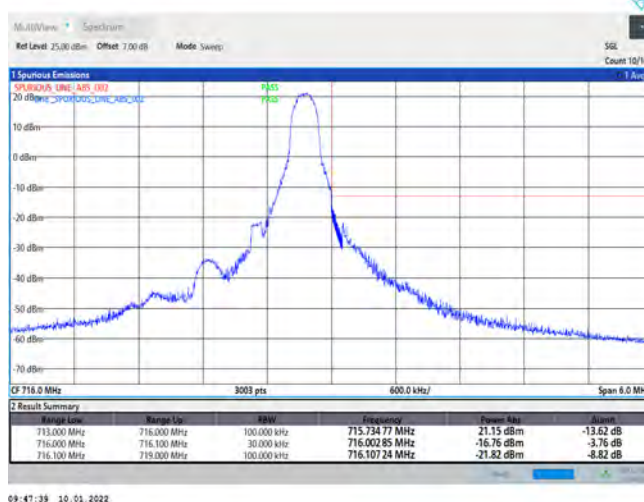


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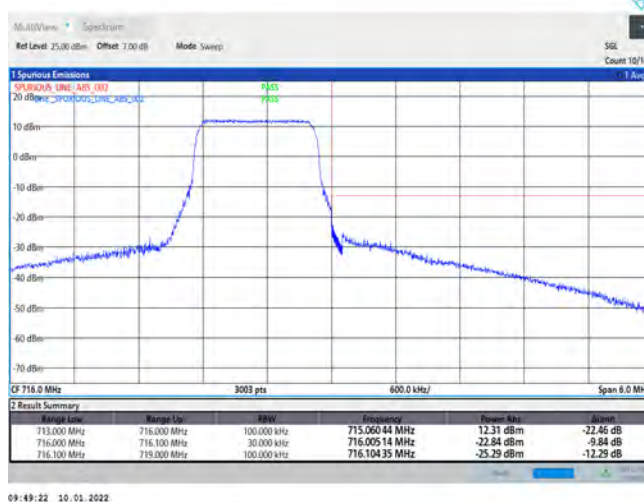
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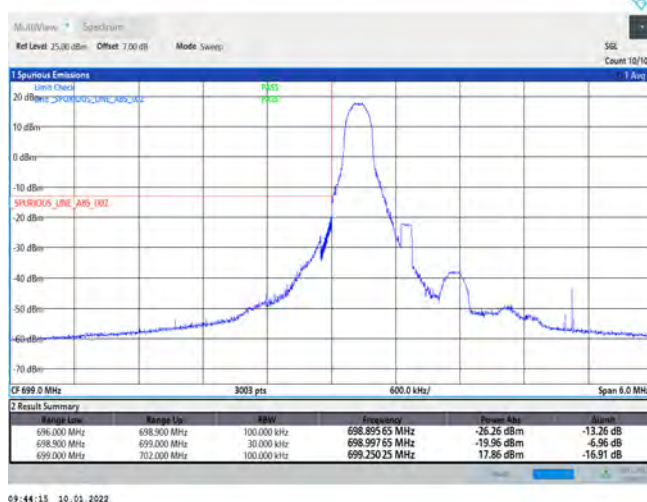
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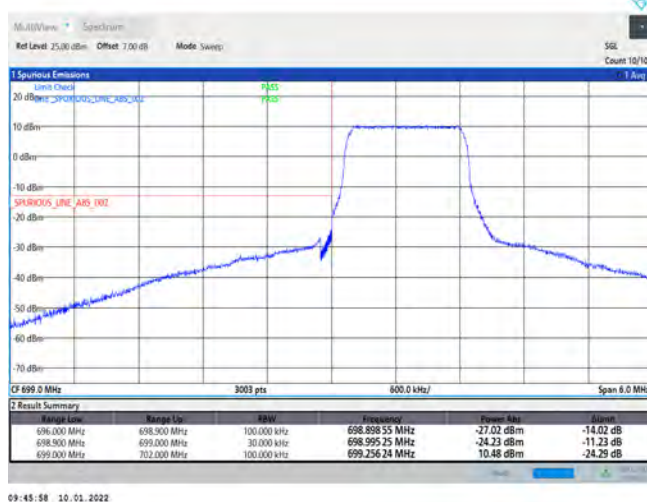
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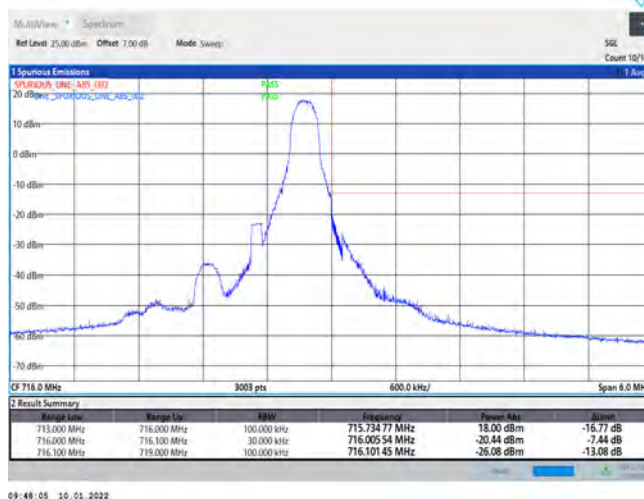
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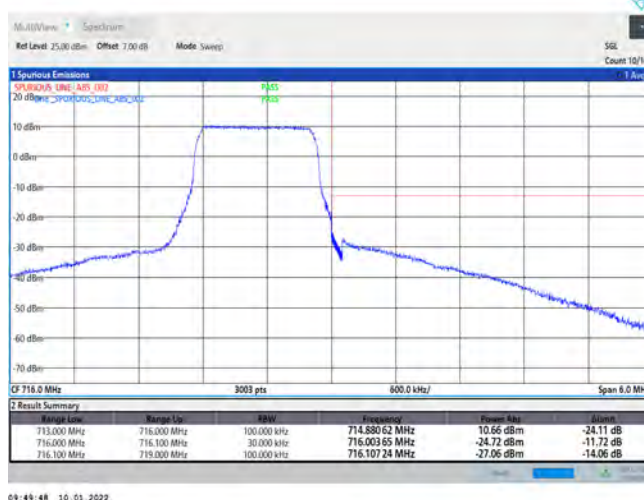
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Band12-1.4MHz-256QAM-23173-1RB#5



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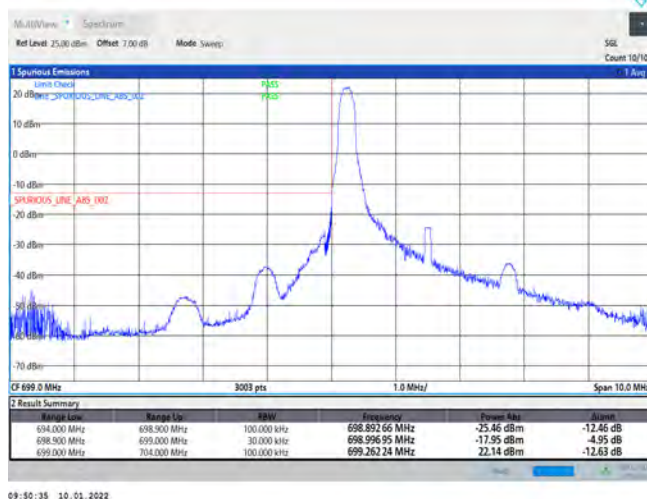
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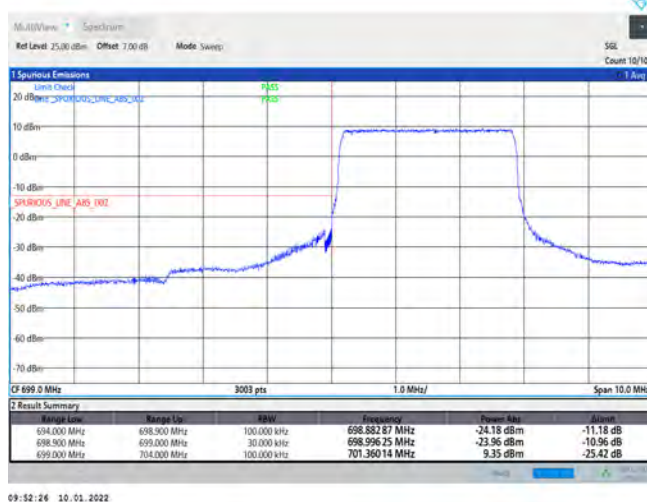
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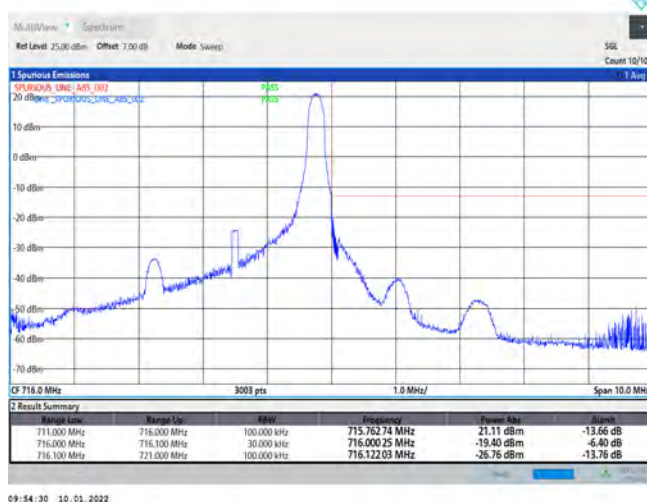
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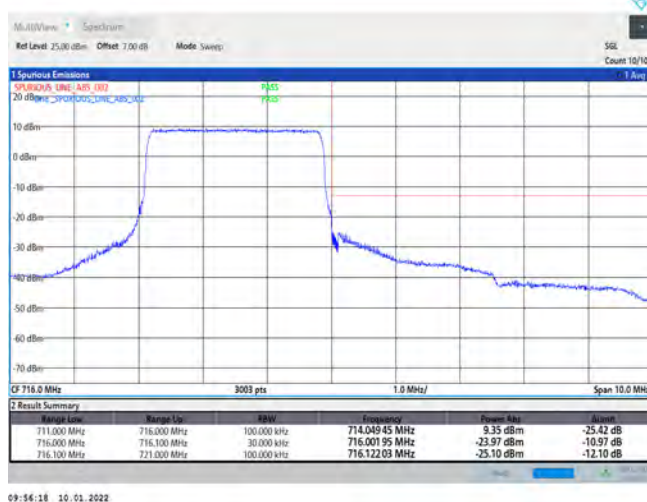
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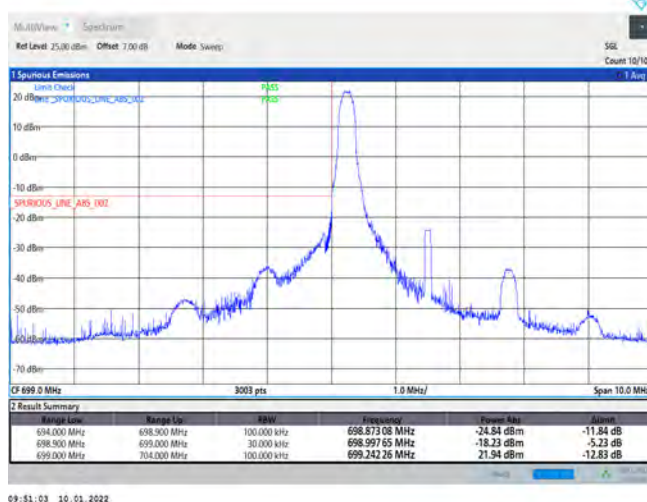
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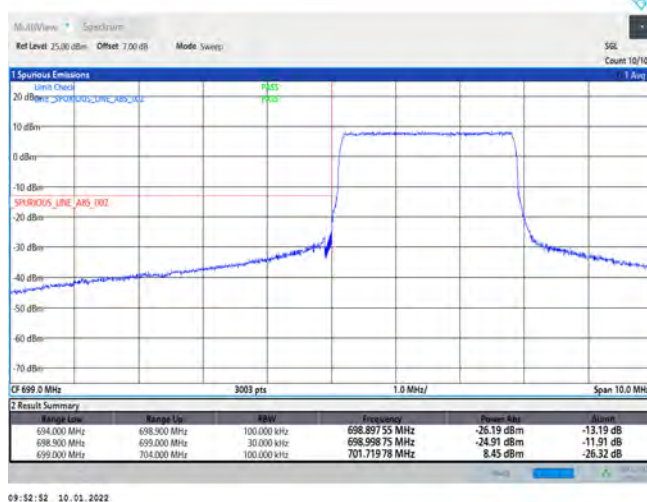
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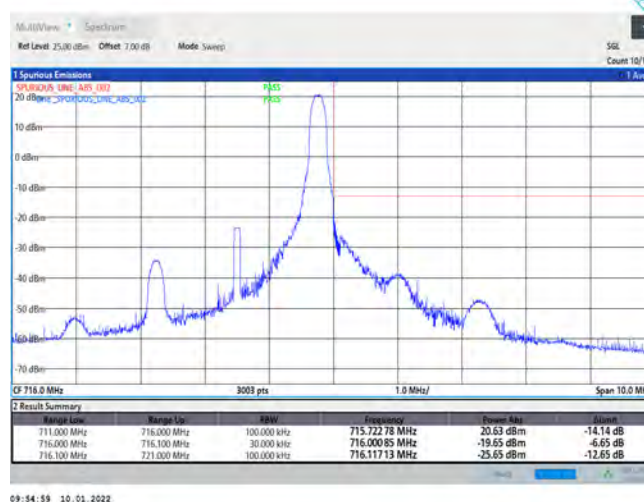
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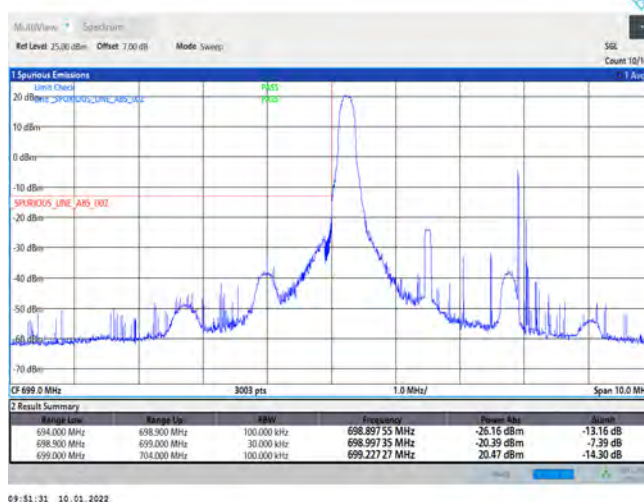
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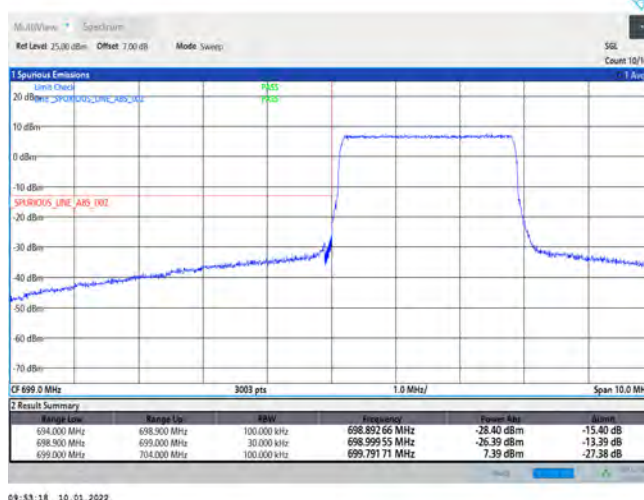
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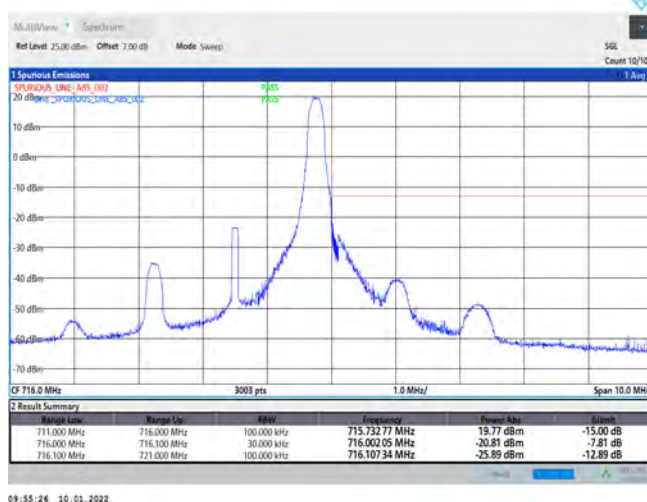
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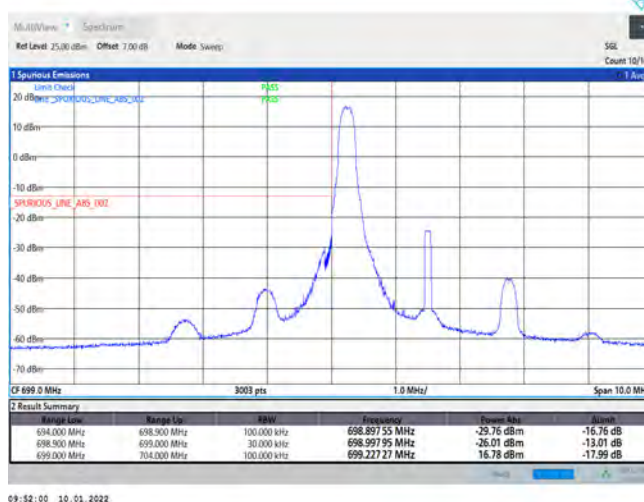
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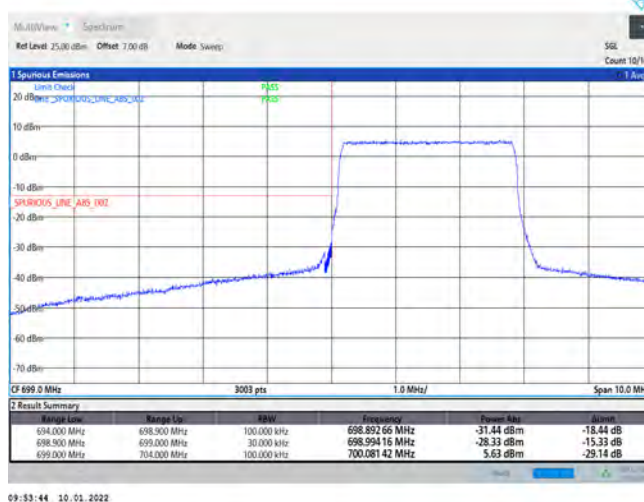
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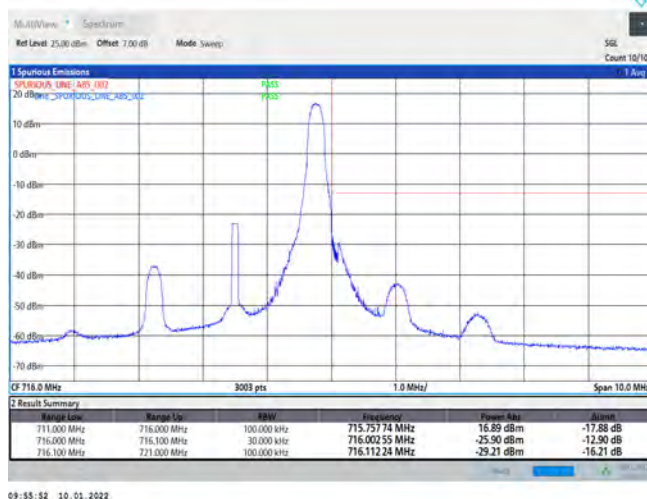
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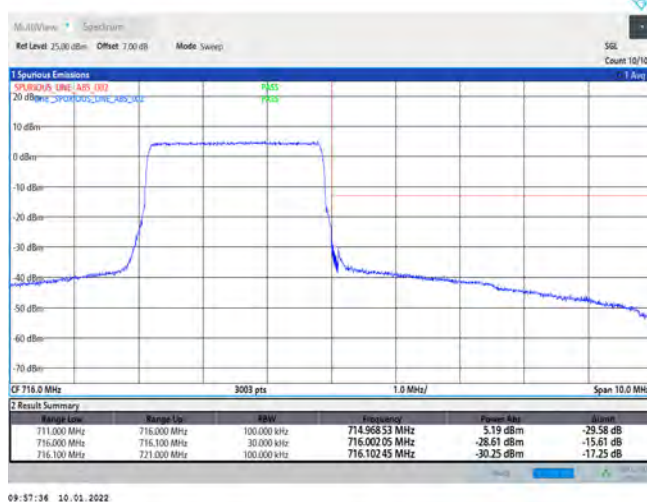
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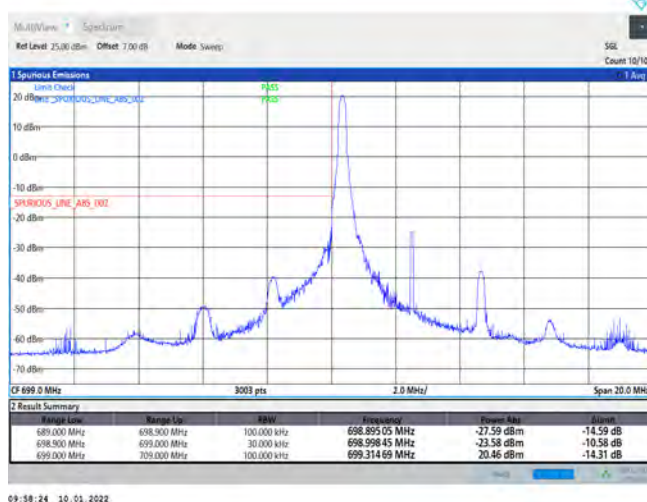
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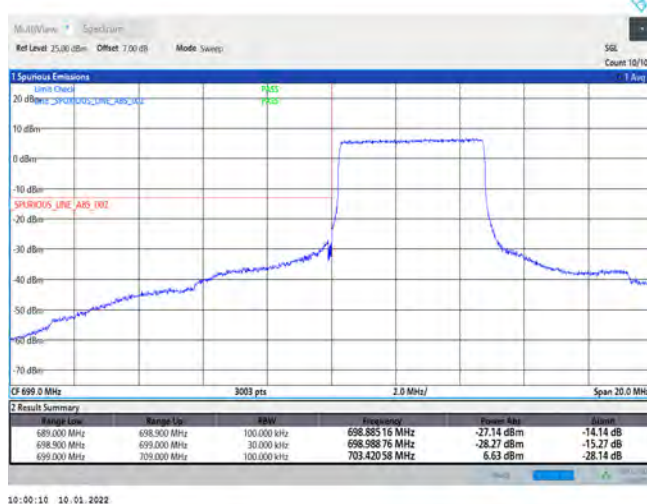
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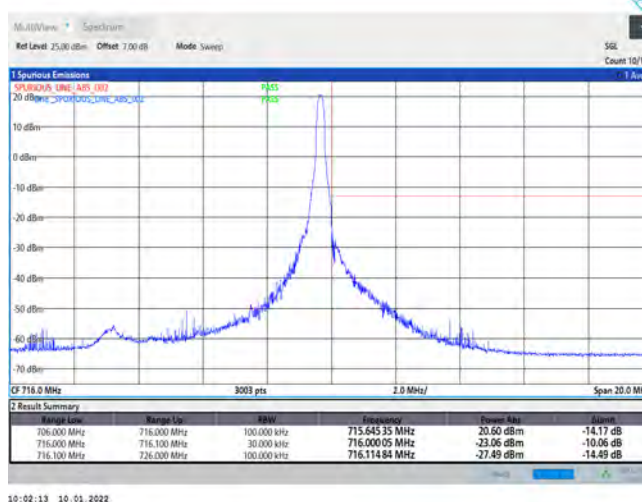
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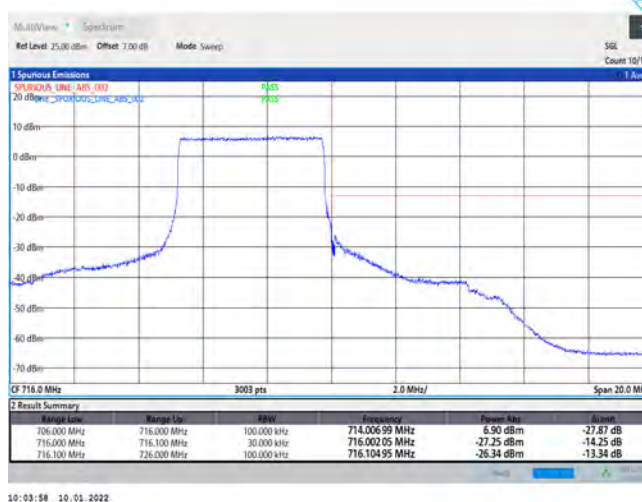
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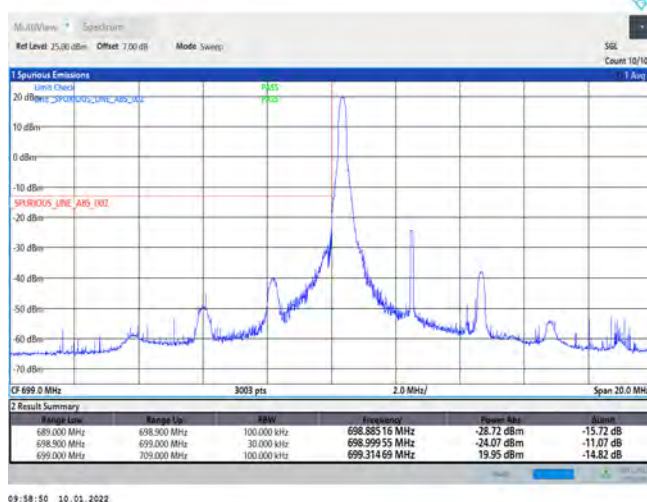
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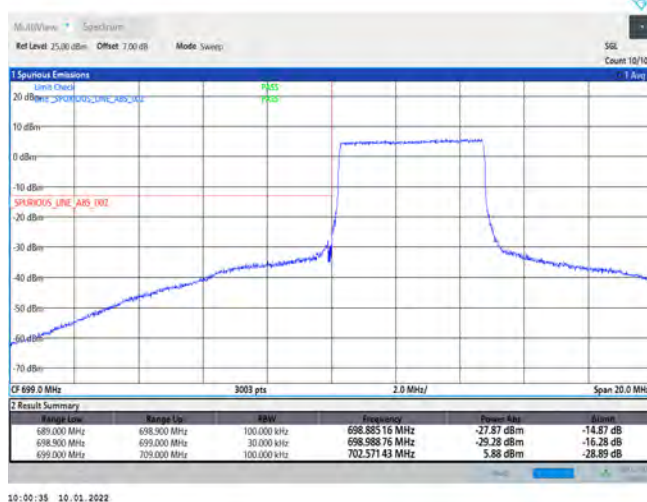
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Band12-5MHz-16QAM-23035-1RB#0



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



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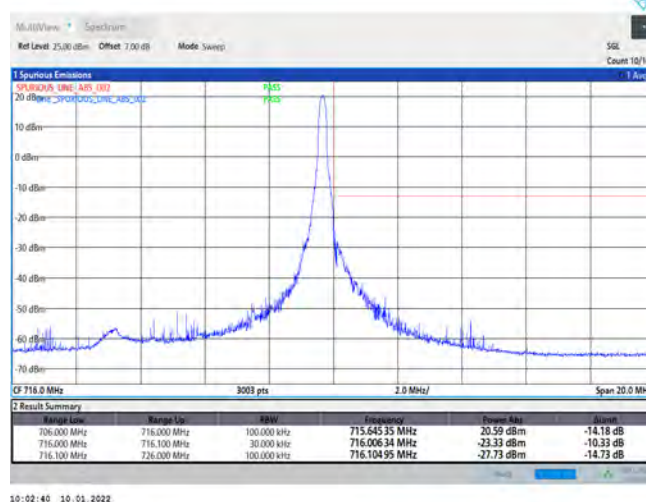
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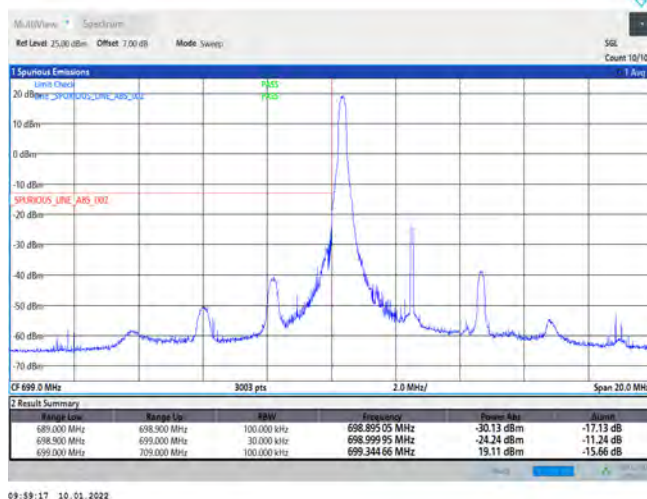
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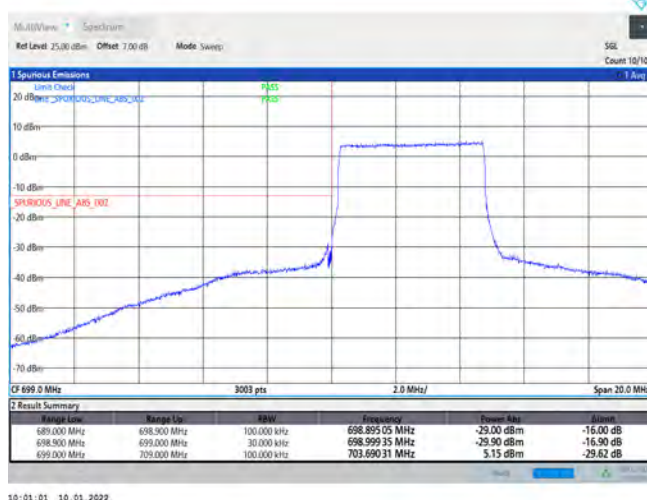
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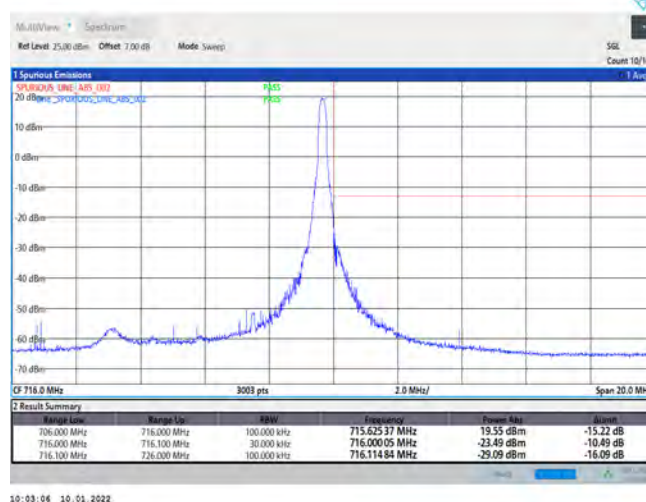
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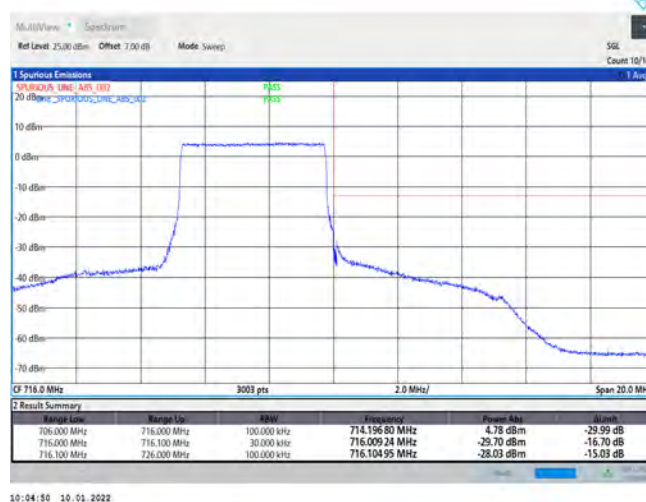
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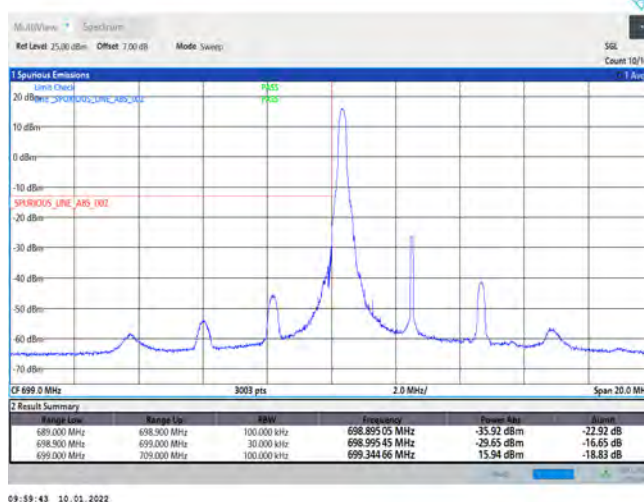


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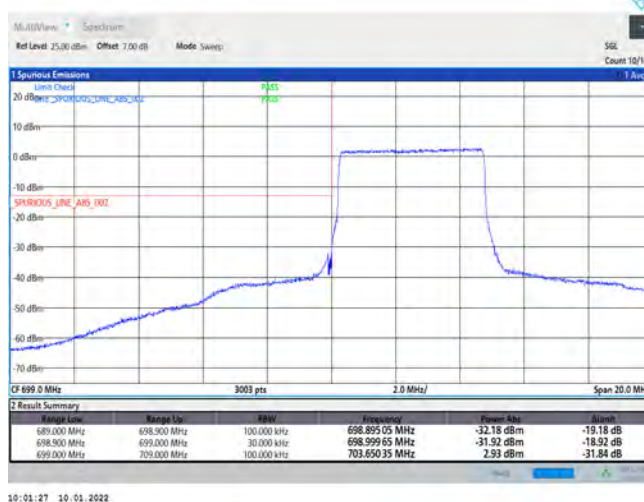
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Band12-5MHz-256QAM-23035-1RB#0



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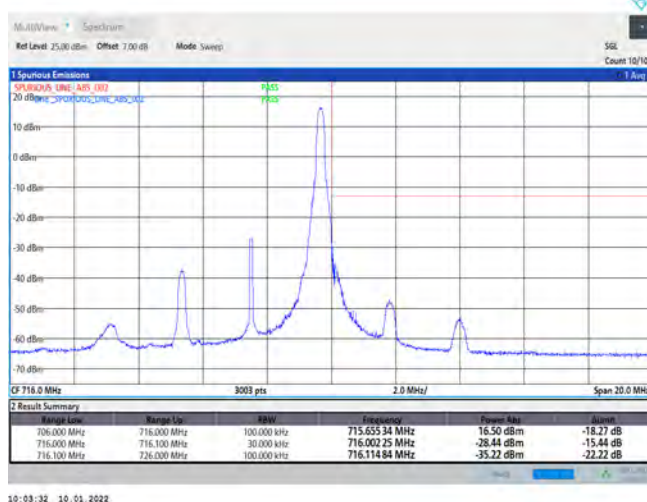


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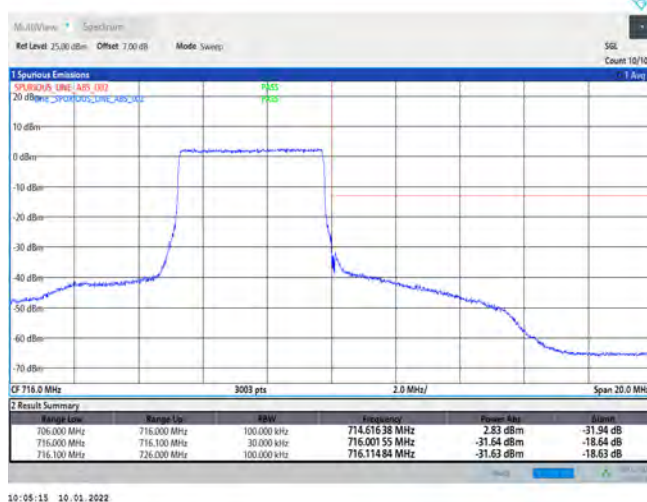
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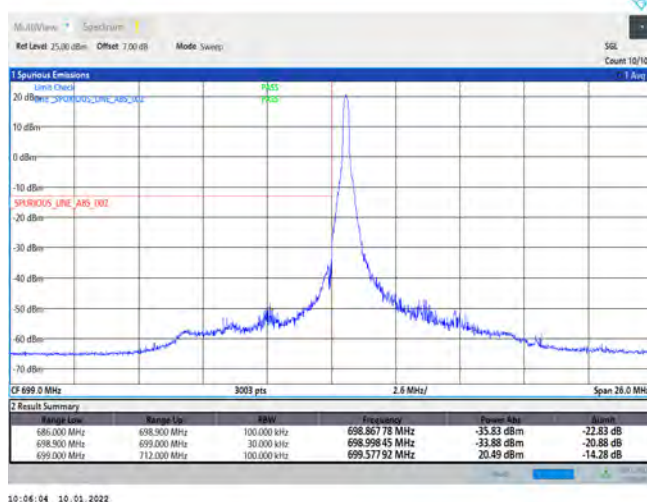
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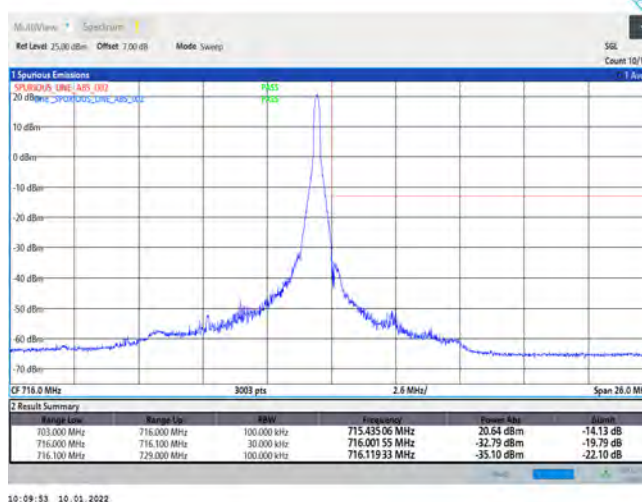
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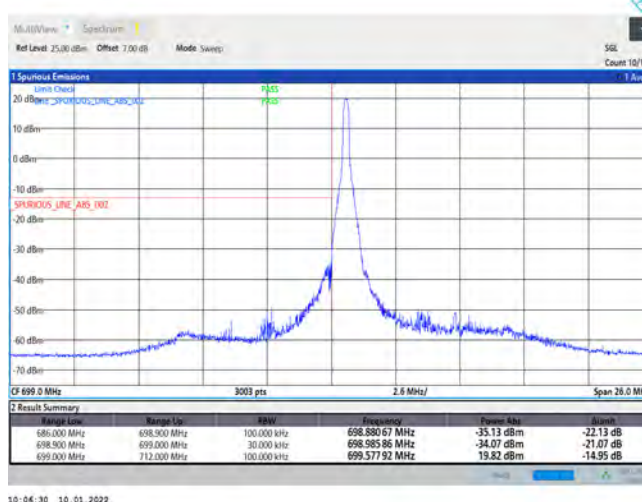
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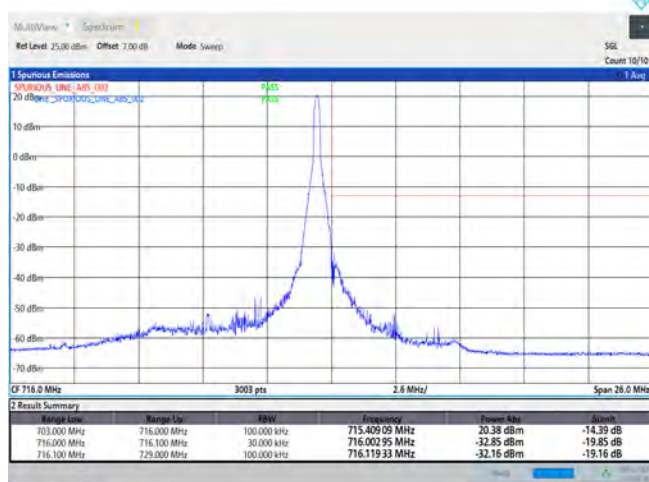
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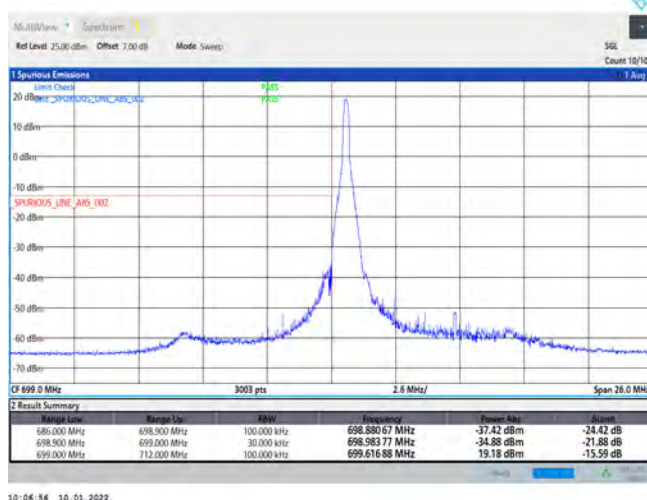
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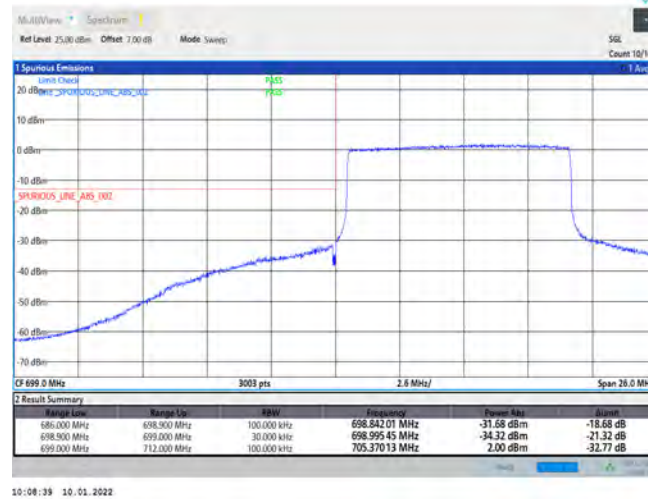
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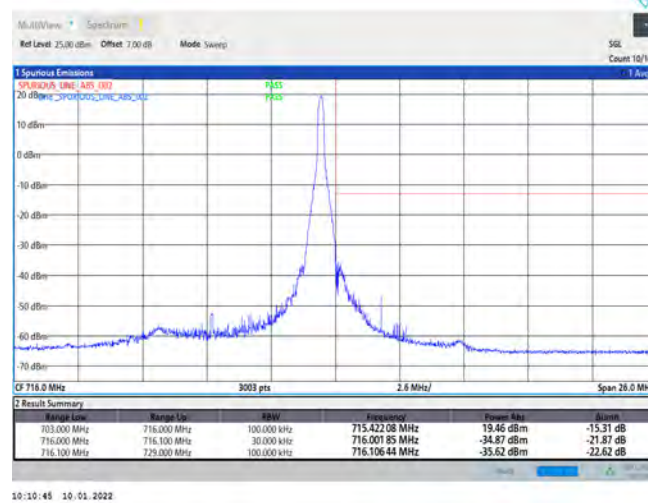
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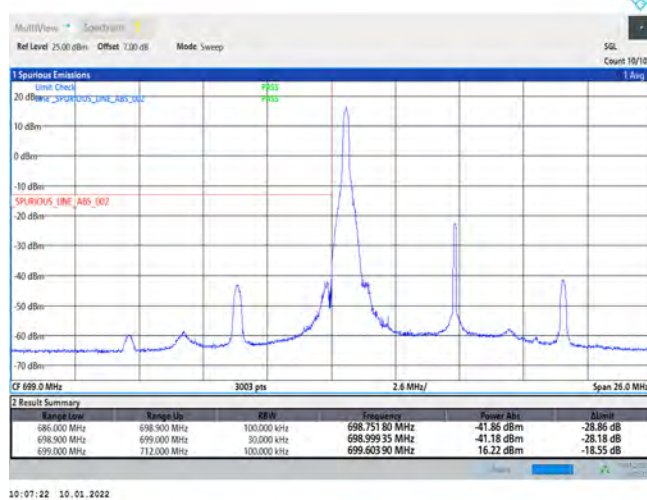
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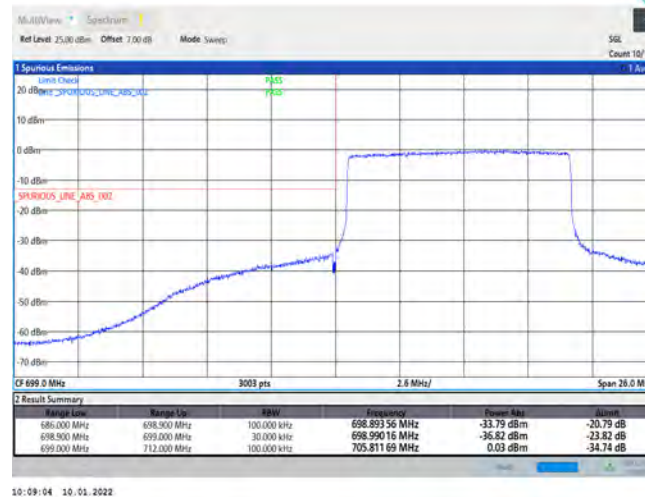


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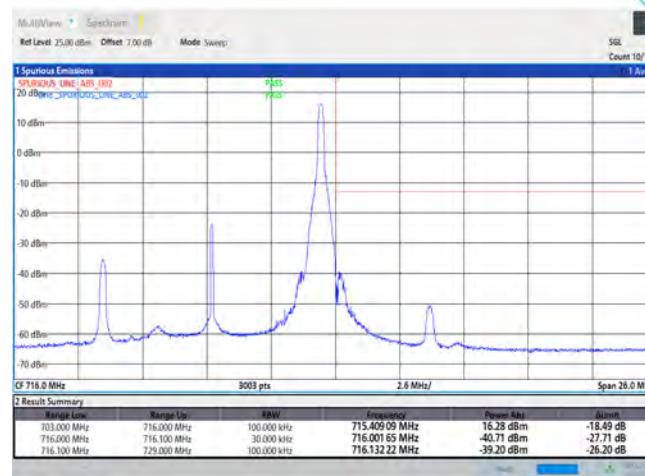
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Band12-10MHz-256QAM-23060-50RB#0



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Band12-10MHz-256QAM-23130-1RB#49



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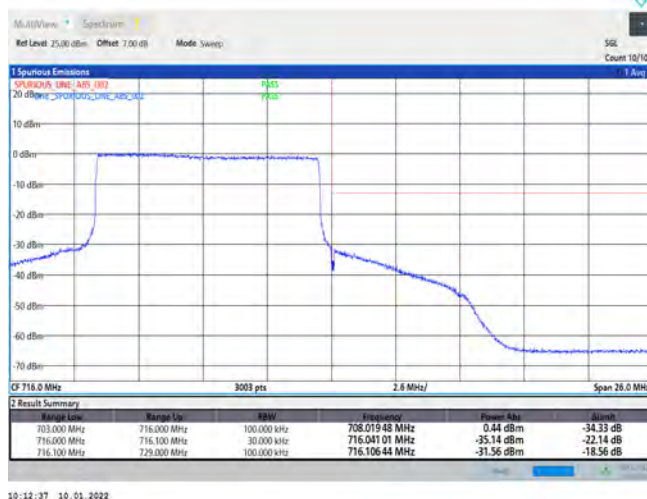
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Band12-10MHz-256QAM-23130-50RB#0



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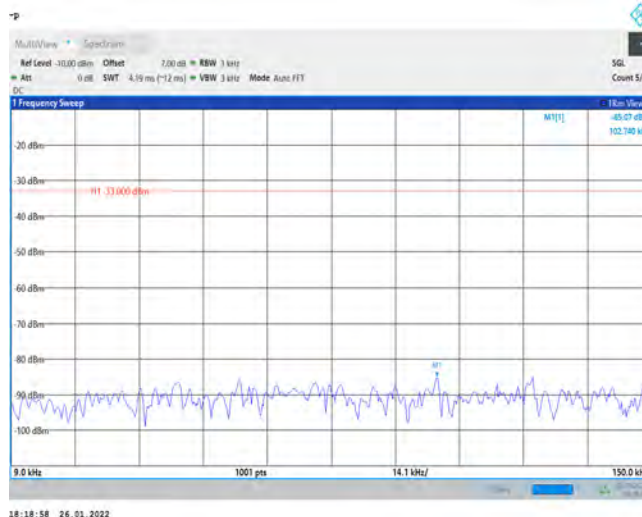
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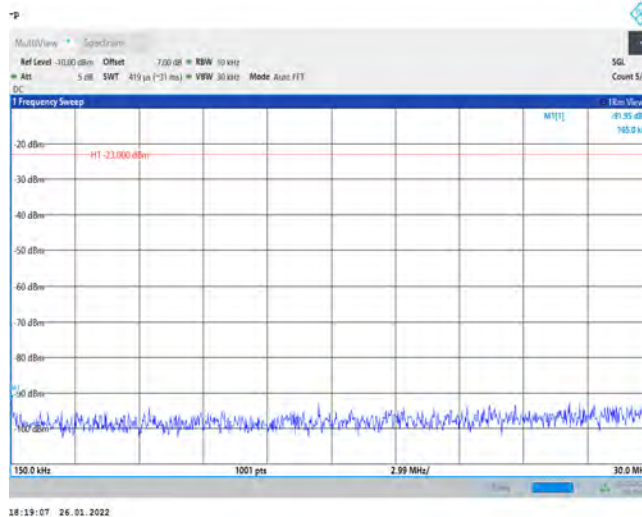
Conducted Spurious Emission

Test Graphs

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



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



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



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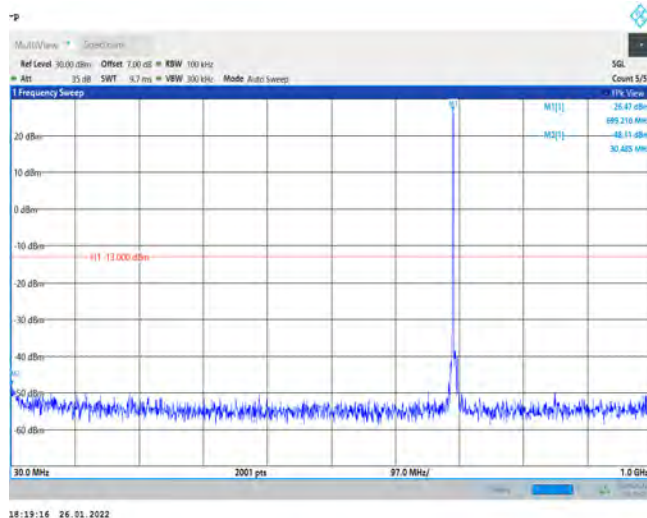
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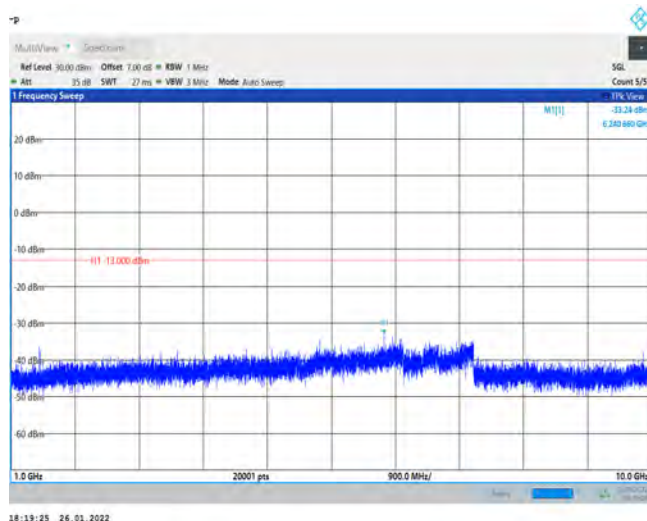
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Band12-10MHz-QPSK-23060-1RB#0-Range4:1000~10000MHz



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



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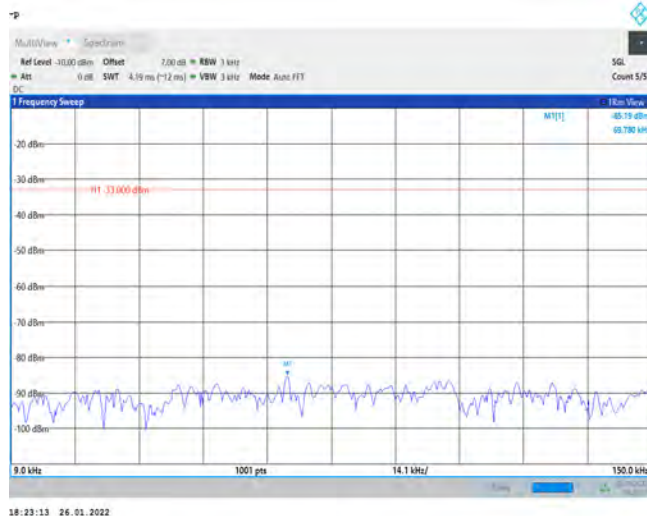
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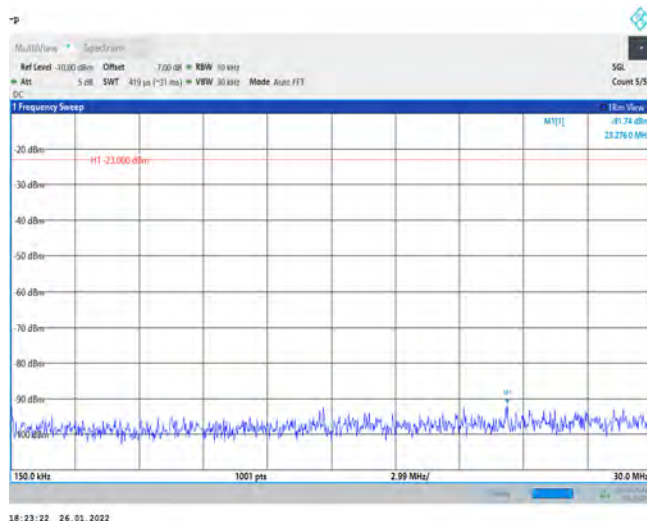
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Band12-10MHz-QPSK-23095-1RB#0-Range2:0.15~30MHz



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



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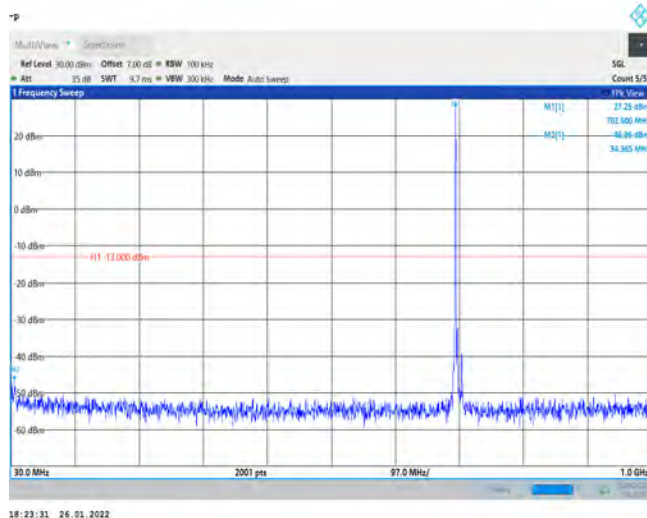
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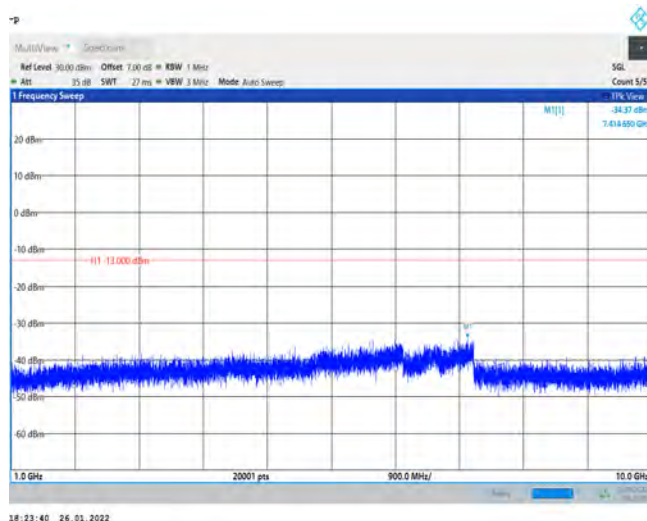
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Band12-10MHz-QPSK-23130-1RB#0-Range1:0.009~0.15MHz



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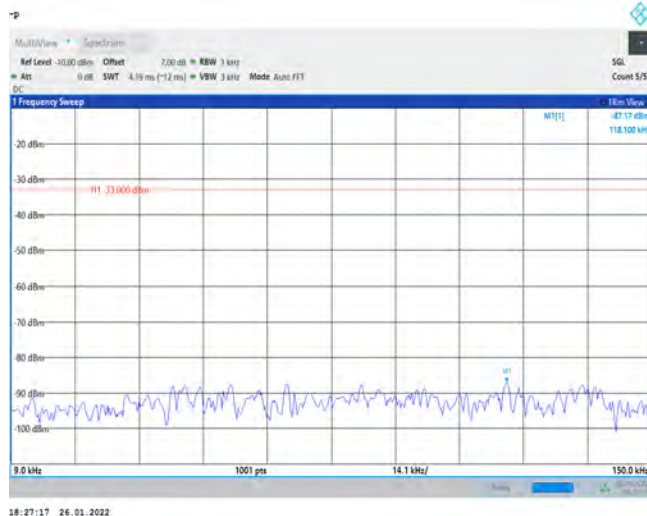
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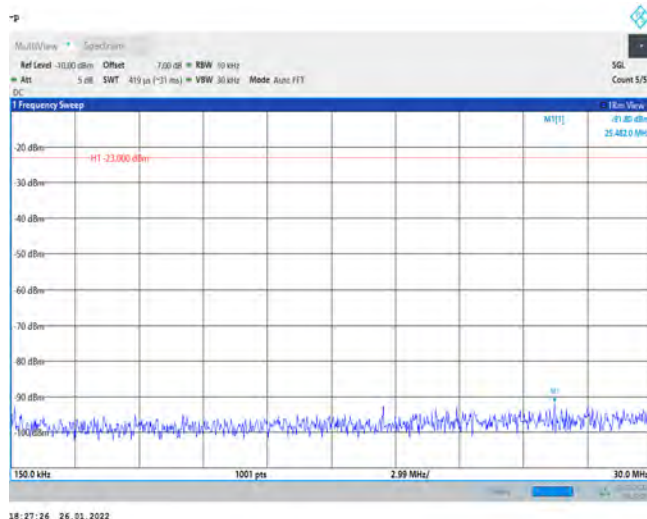
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Band12-10MHz-QPSK-23130-1RB#0-Range3:30~1000MHz



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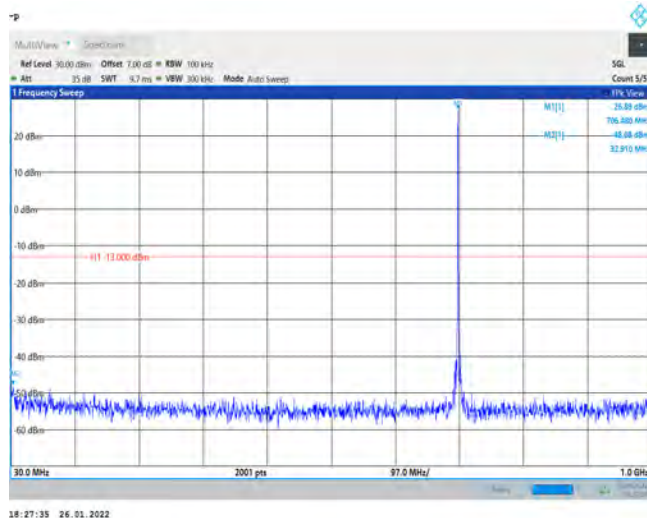
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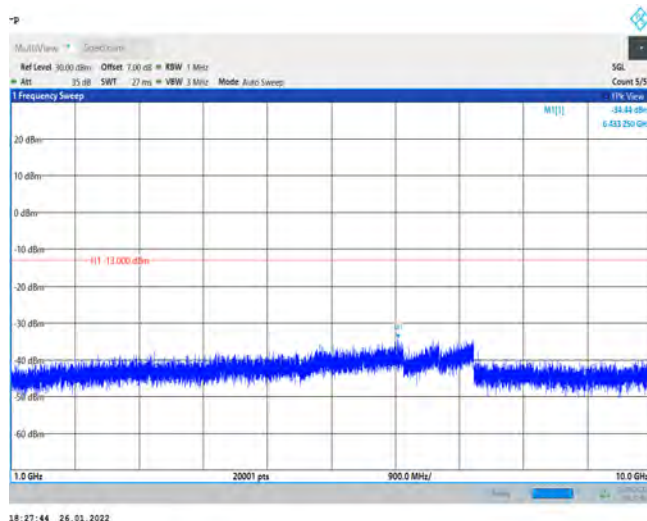
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Band12-10MHz-QPSK-23130-1RB#0-Range4:1000~10000MHz



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



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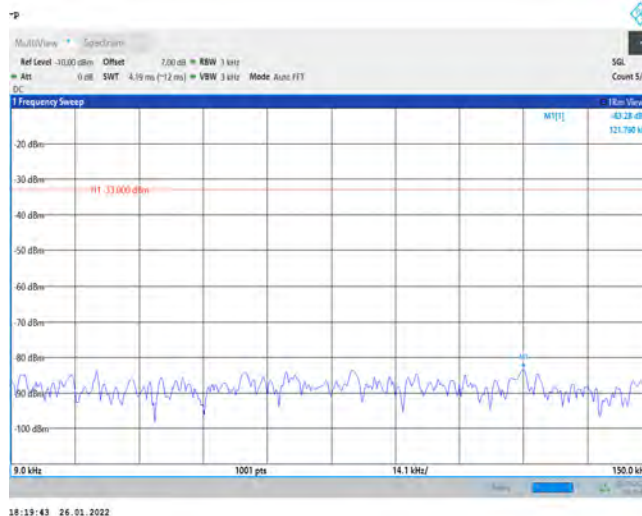
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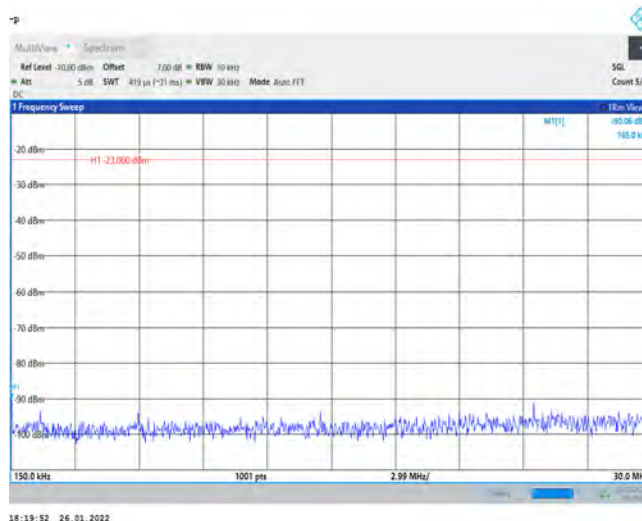
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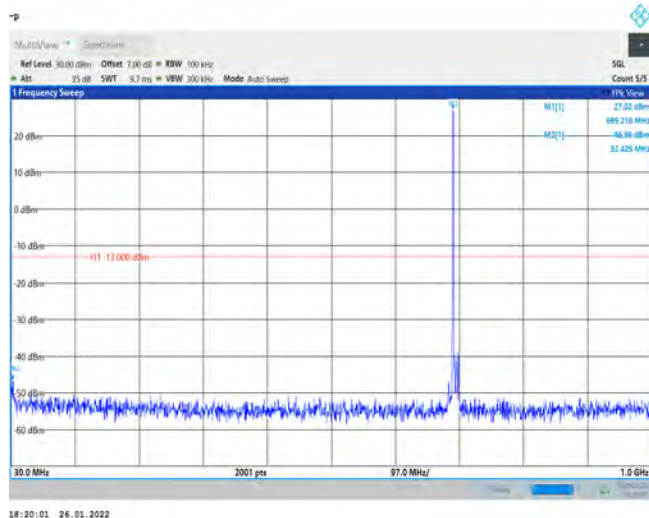
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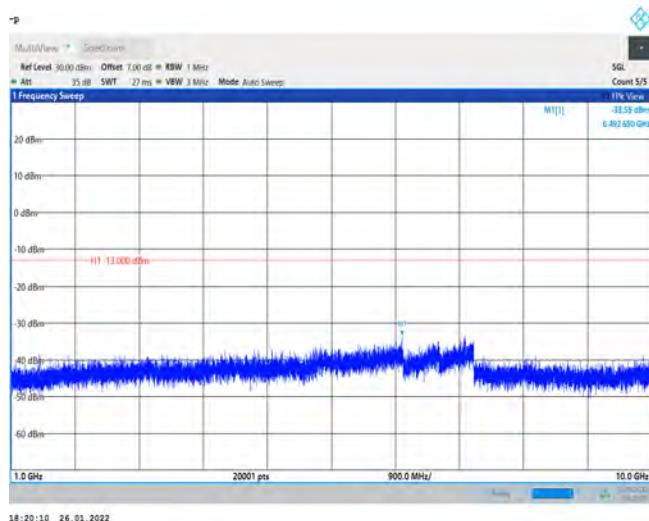
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Band12-10MHz-16QAM-23060-1RB#0-Range4:1000~10000MHz



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



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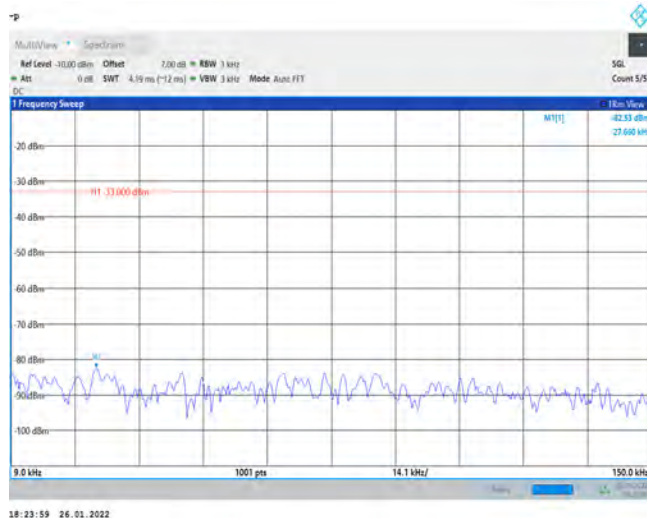
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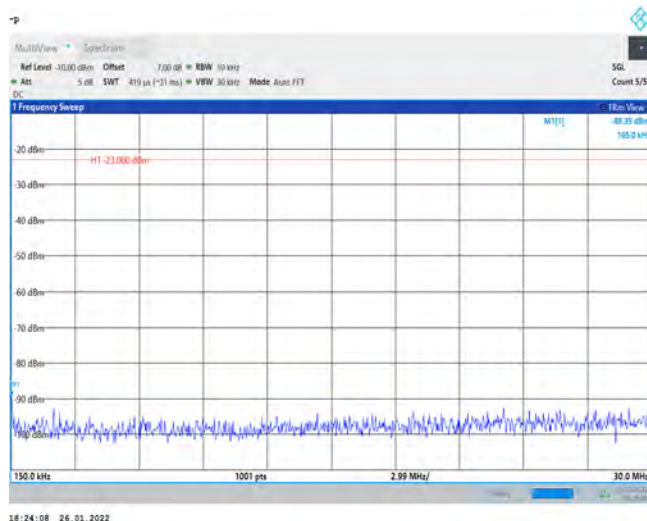
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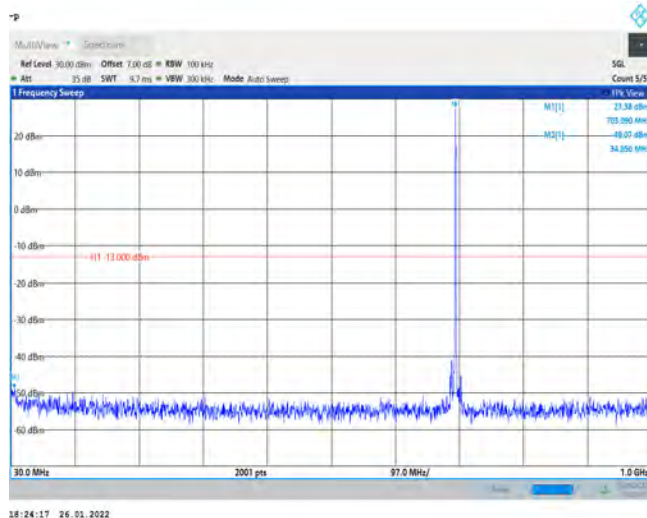
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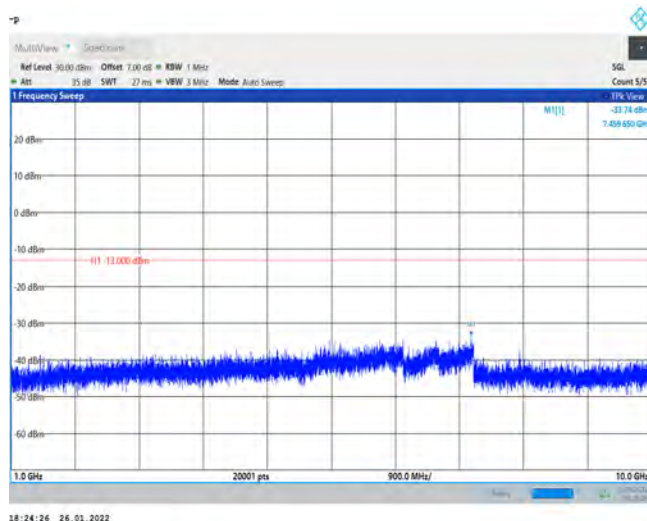
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Band12-10MHz-16QAM-23095-1RB#0-Range4:1000~10000MHz



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



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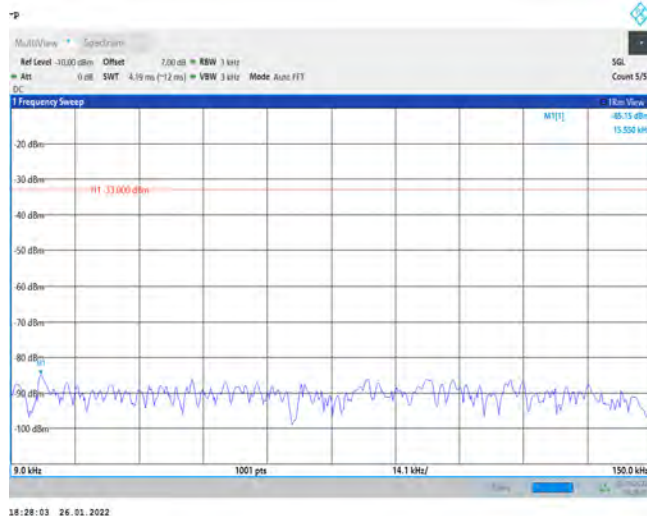
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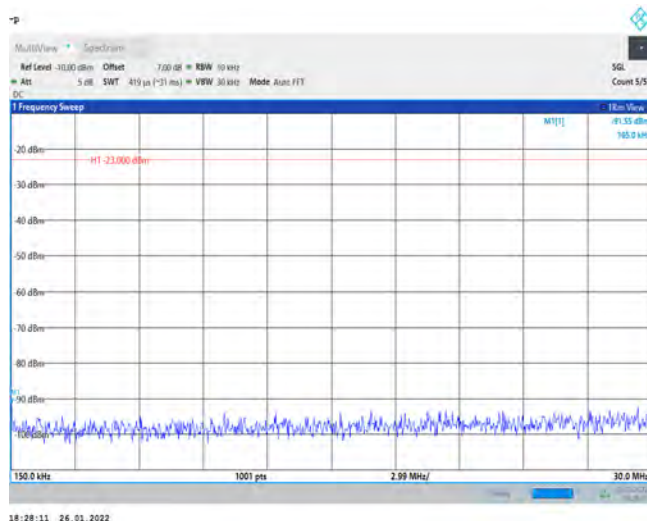
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Band12-10MHz-16QAM-23130-1RB#0-Range2:0.15~30MHz



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



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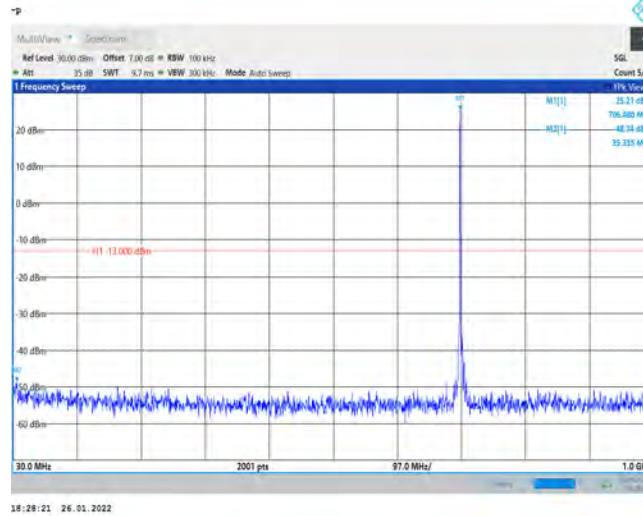
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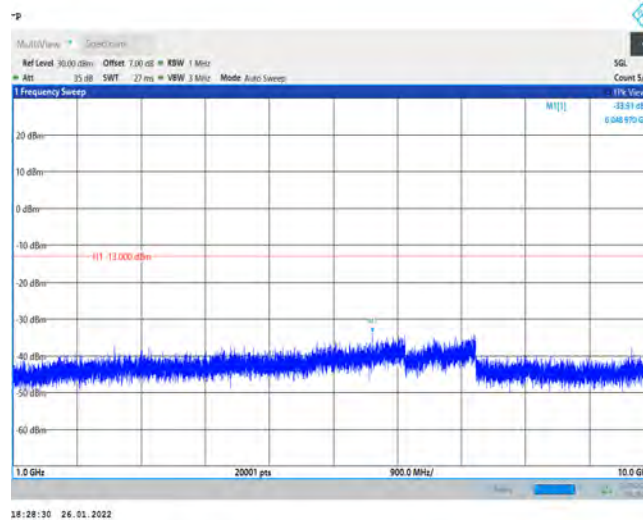
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Band12-10MHz-16QAM-23130-1RB#0-Range4:1000~10000MHz



Band12-10MHz-64QAM-23060-1RB#0-Range1:0.009~0.15MHz



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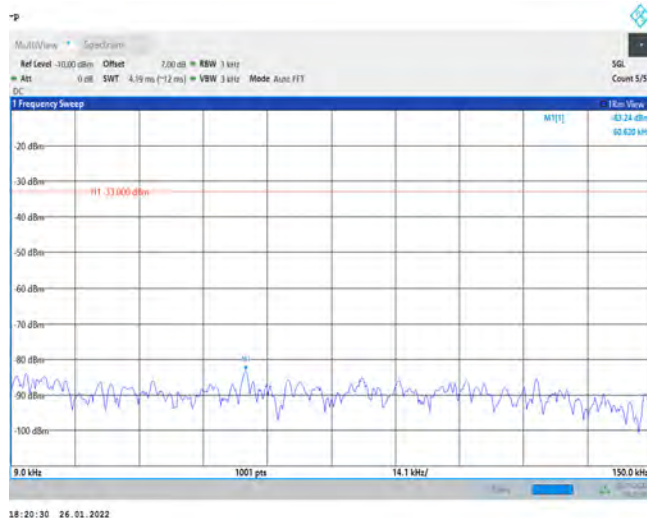
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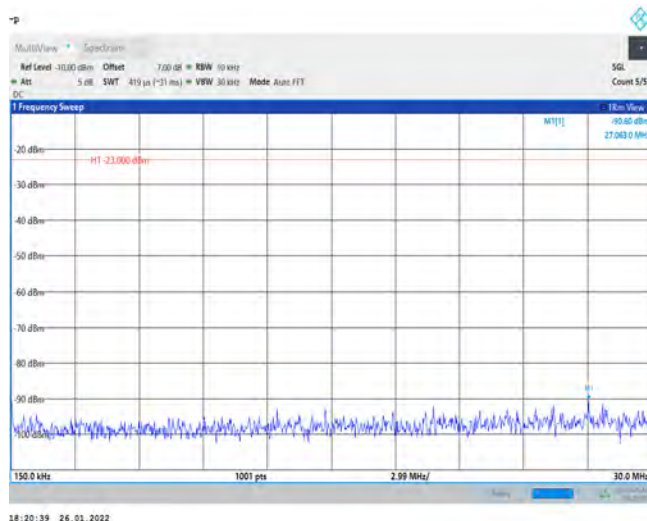
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Band12-10MHz-64QAM-23060-1RB#0-Range2:0.15~30MHz



Band12-10MHz-64QAM-23060-1RB#0-Range3:30~1000MHz



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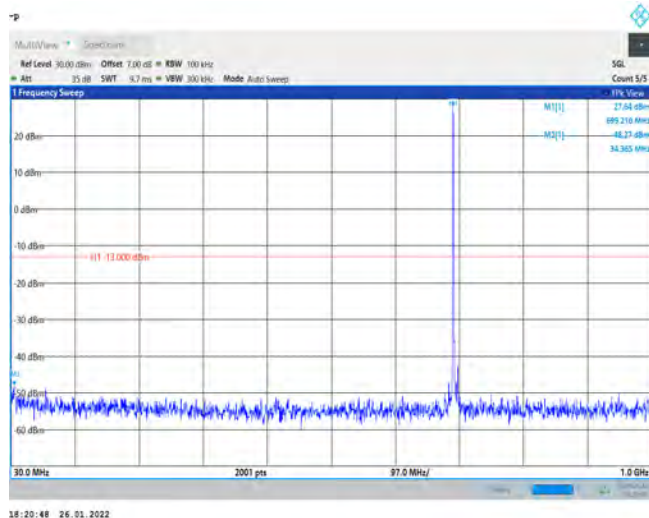
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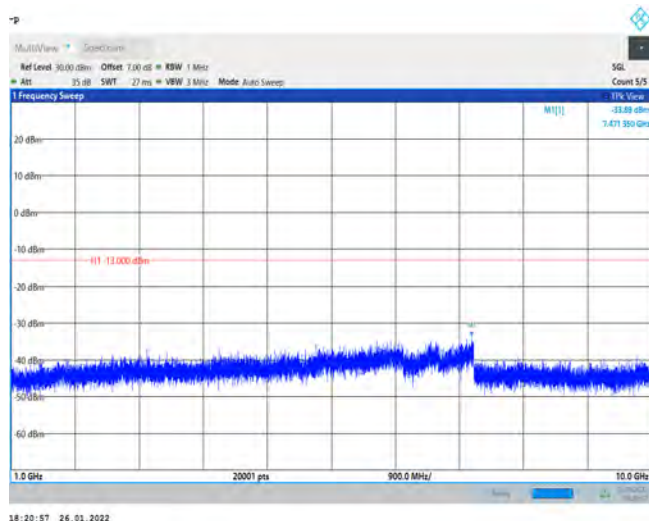
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Band12-10MHz-64QAM-23060-1RB#0-Range4:1000~10000MHz



Band12-10MHz-64QAM-23095-1RB#0-Range1:0.009~0.15MHz



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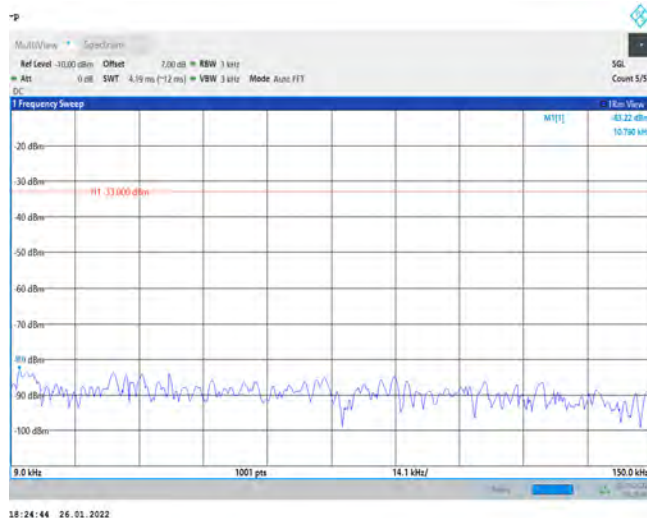
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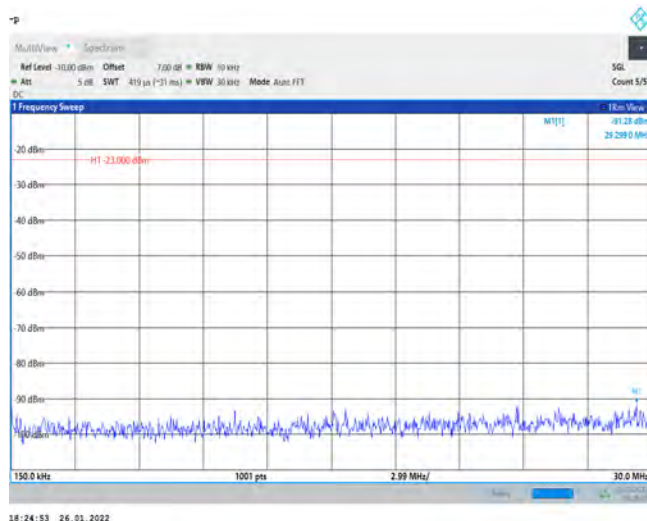
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Band12-10MHz-64QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-64QAM-23095-1RB#0-Range3:30~1000MHz



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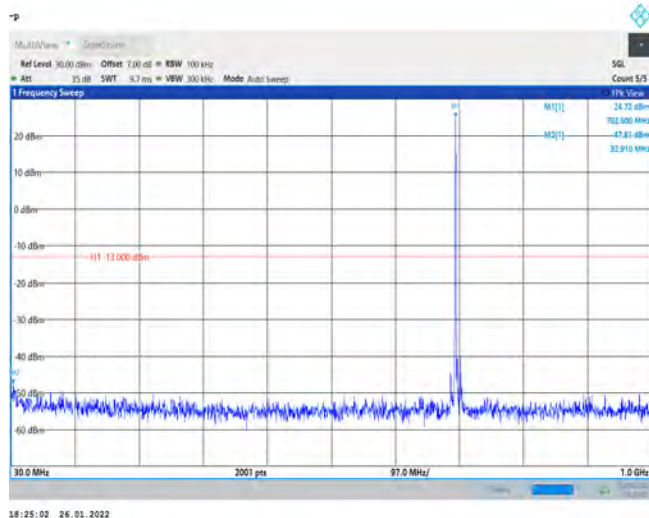
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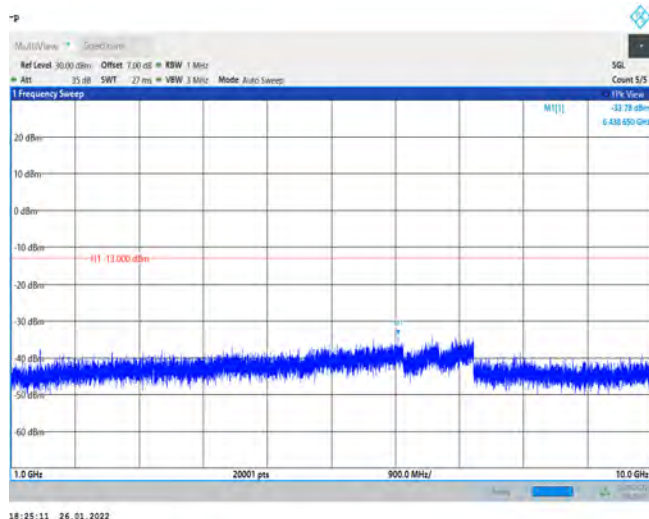
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Band12-10MHz-64QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-10MHz-64QAM-23130-1RB#0-Range1:0.009~0.15MHz



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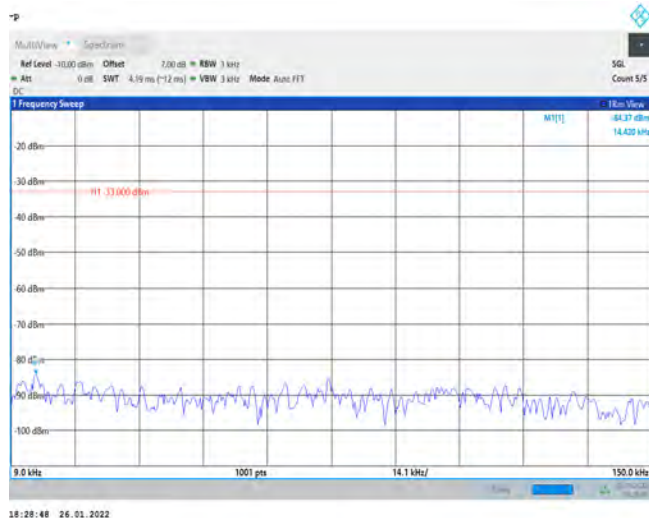
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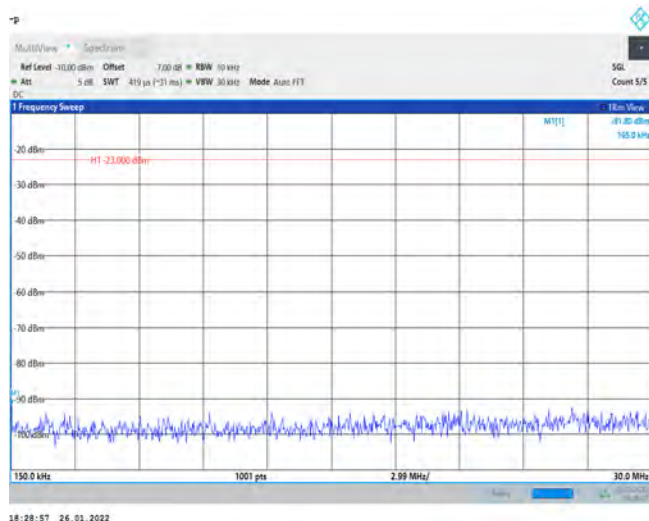
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Band12-10MHz-64QAM-23130-1RB#0-Range3:30~1000MHz



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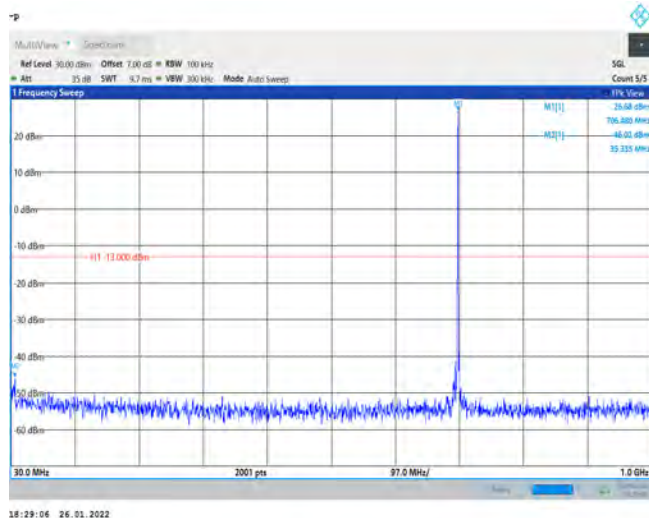
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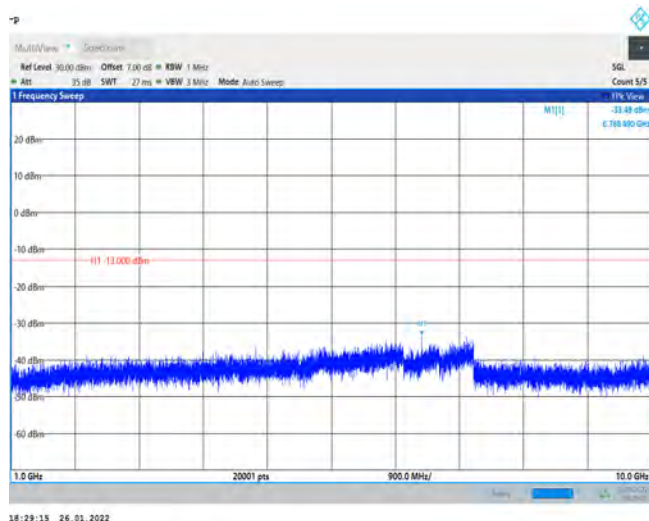
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Band12-10MHz-64QAM-23130-1RB#0-Range4:1000~10000MHz



Band12-10MHz-256QAM-23060-1RB#0-Range1:0.009~0.15MHz



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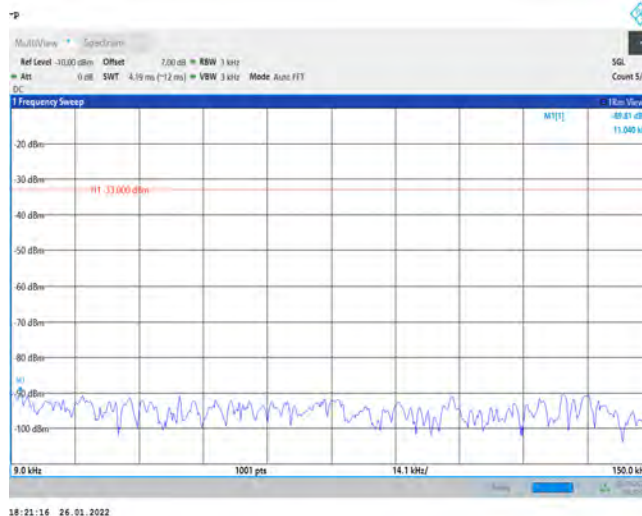
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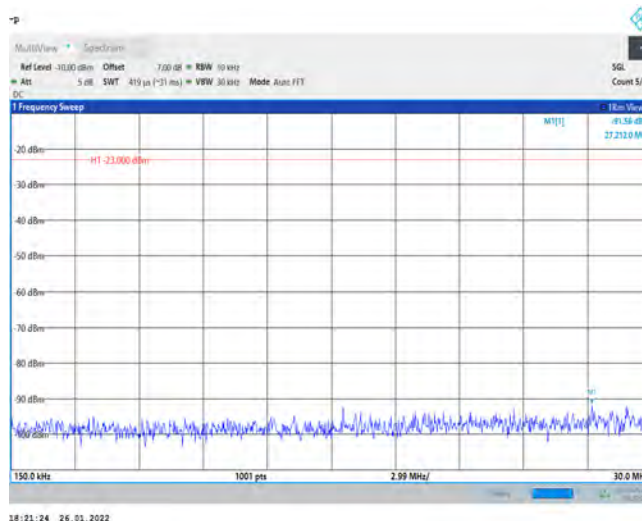
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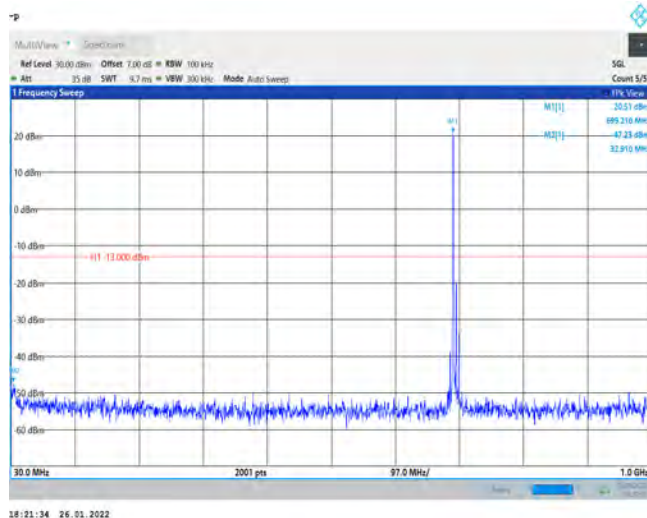
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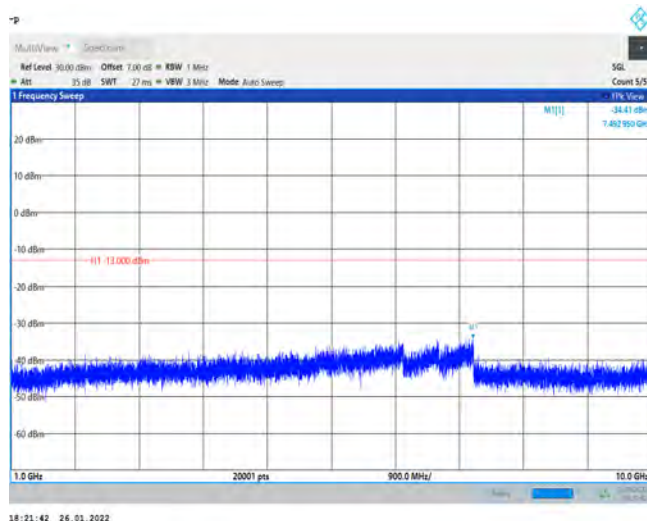
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Band12-10MHz-256QAM-23095-1RB#0-Range1:0.009~0.15MHz



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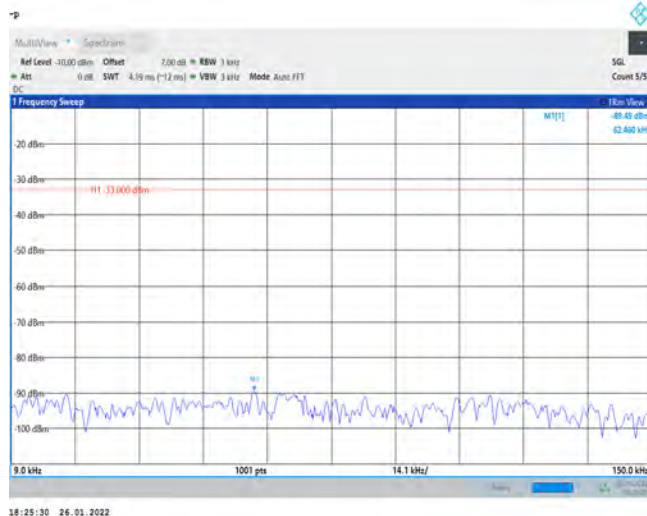
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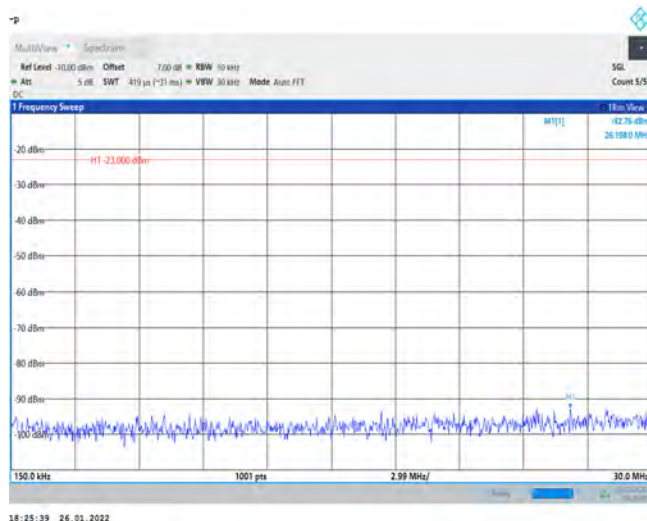
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Band12-10MHz-256QAM-23095-1RB#0-Range2:0.15~30MHz



Band12-10MHz-256QAM-23095-1RB#0-Range3:30~1000MHz



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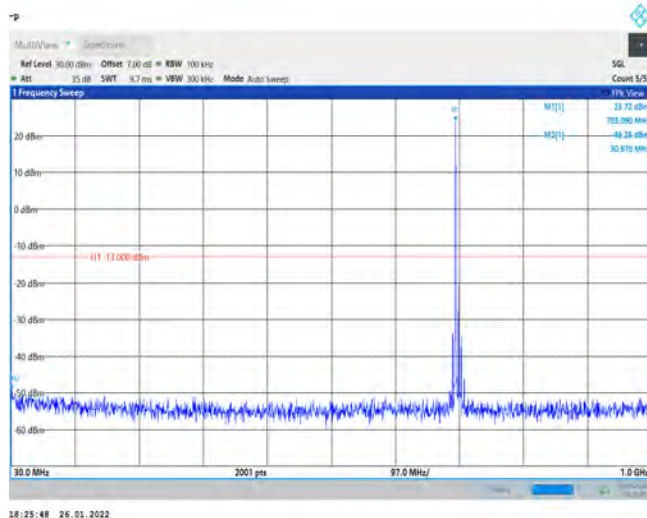
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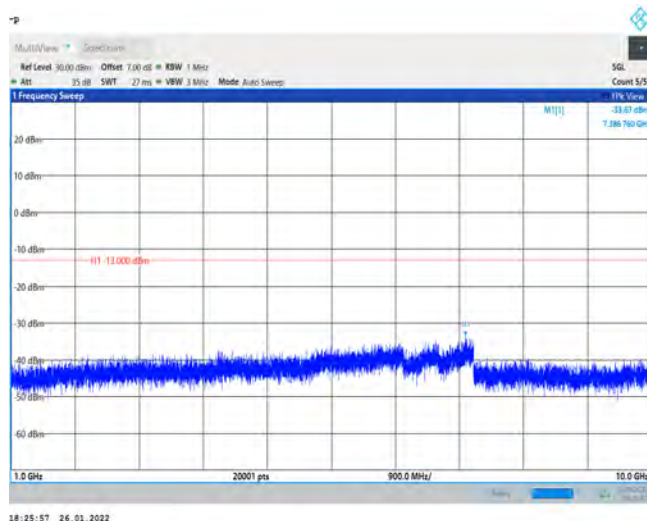
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Band12-10MHz-256QAM-23095-1RB#0-Range4:1000~10000MHz



Band12-10MHz-256QAM-23130-1RB#0-Range1:0.009~0.15MHz



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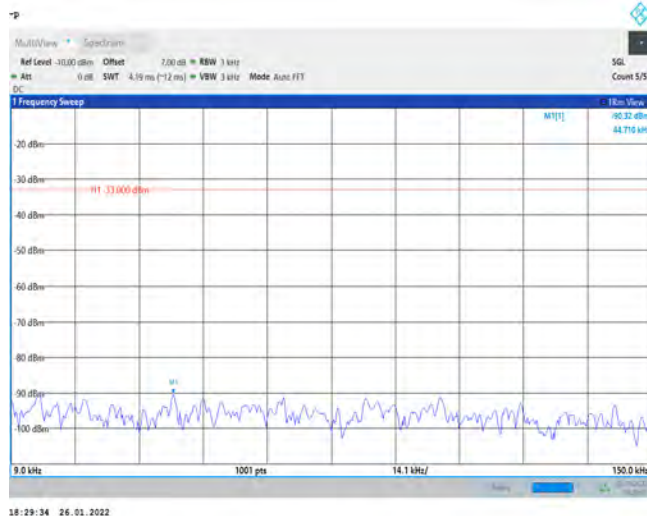
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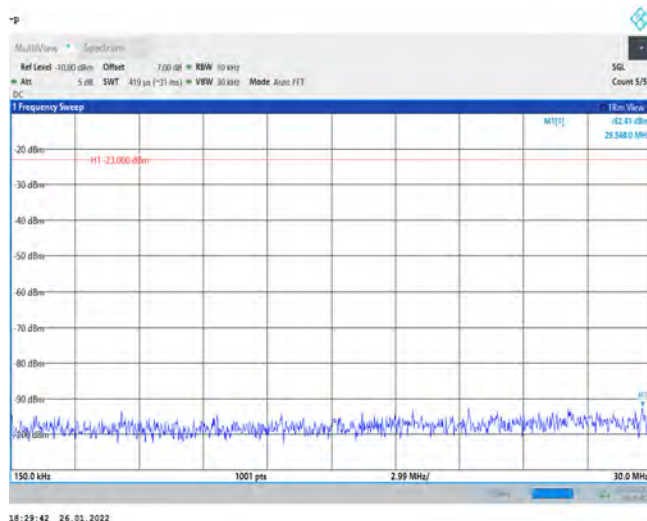
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Band12-10MHz-256QAM-23130-1RB#0-Range2:0.15~30MHz



Band12-10MHz-256QAM-23130-1RB#0-Range3:30~1000MHz



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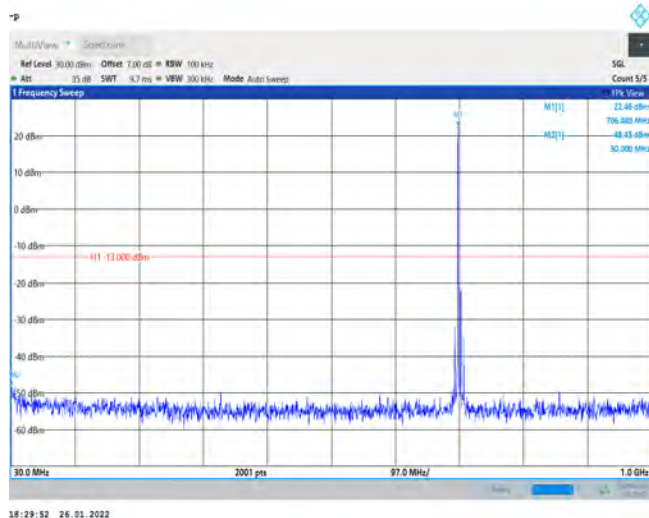
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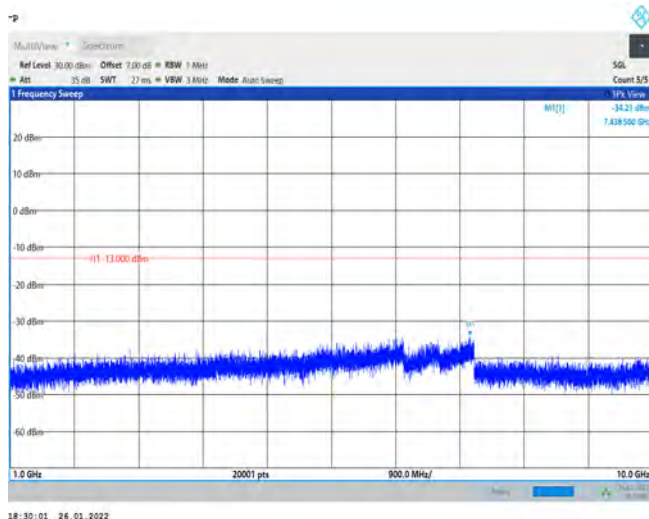
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Band12-10MHz-256QAM-23130-1RB#0-Range4:1000~10000MHz



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Field Strength of Spurious Radiation

Test Band = Band12 TM1
Test Channel = Low

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	54.31	-117.6	-63.33	-13.00	50.33	166	152	Horizontal
2	2098.7700	51.61	-115.9	-64.38	-13.00	51.38	125	261	Horizontal
3	2798.3600	51.51	-113.7	-62.19	-13.00	49.19	132	53	Horizontal
4	3497.9500	50.01	-112.2	-62.27	-13.00	49.27	222	345	Horizontal
5	4197.5400	48.76	-110.1	-61.36	-13.00	48.36	185	66	Horizontal
6	4897.1300	50.95	-108.2	-57.30	-13.00	44.30	167	321	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1399.1800	59.13	-117.6	-58.51	-13.00	45.51	196	1	Vertical
2	2098.7700	51.90	-115.9	-64.09	-13.00	51.09	231	14	Vertical
3	2798.3600	50.84	-113.7	-62.86	-13.00	49.86	174	56	Vertical
4	3497.9500	50.00	-112.2	-62.28	-13.00	49.28	185	64	Vertical
5	4197.5400	50.50	-110.1	-59.62	-13.00	46.62	146	104	Vertical
6	4897.1300	49.69	-108.2	-58.56	-13.00	45.56	221	288	Vertical



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Test Band = Band12 TM1
Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	54.14	-117.6	-63.53	-13.00	50.53	139	341	Horizontal
2	2109.2700	52.01	-115.9	-63.93	-13.00	50.93	173	333	Horizontal
3	2812.3600	50.97	-113.6	-62.63	-13.00	49.63	168	116	Horizontal
4	3515.4500	49.83	-112.2	-62.40	-13.00	49.40	149	357	Horizontal
5	4218.5400	49.16	-110.0	-60.89	-13.00	47.89	103	13	Horizontal
6	4921.6300	50.37	-108.2	-57.86	-13.00	44.86	220	129	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1406.1800	59.56	-117.6	-58.11	-13.00	45.11	165	18	Vertical
2	2109.2700	52.70	-115.9	-63.24	-13.00	50.24	185	181	Vertical
3	2812.3600	51.82	-113.6	-61.78	-13.00	48.78	125	15	Vertical
4	3515.4500	50.53	-112.2	-61.70	-13.00	48.70	163	358	Vertical
5	4218.5400	49.18	-110.0	-60.87	-13.00	47.87	214	330	Vertical
6	4921.6300	49.97	-108.2	-58.26	-13.00	45.26	187	156	Vertical



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Test Band = Band12 TM1
Test Channel = High
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	52.35	-117.7	-65.35	-13.00	52.35	174	259	Horizontal
2	2119.7700	52.73	-115.9	-63.17	-13.00	50.17	185	53	Horizontal
3	2826.3600	52.09	-113.4	-61.40	-13.00	48.40	196	299	Horizontal
4	3532.9500	50.56	-112.1	-61.62	-13.00	48.62	125	53	Horizontal
5	4239.5400	49.20	-109.9	-60.77	-13.00	47.77	166	354	Horizontal
6	4946.1300	48.82	-108.2	-59.40	-13.00	46.40	149	4	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1413.1800	55.12	-117.7	-62.58	-13.00	49.58	196	0	Vertical
2	2119.7700	52.39	-115.9	-63.51	-13.00	50.51	125	25	Vertical
3	2826.3600	50.32	-113.4	-63.17	-13.00	50.17	148	218	Vertical
4	3532.9500	50.98	-112.1	-61.20	-13.00	48.20	213	357	Vertical
5	4239.5400	48.76	-109.9	-61.21	-13.00	48.21	302	296	Vertical
6	4946.1300	49.14	-108.2	-59.08	-13.00	46.08	147	270	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	2.00	0.002841	PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	6.80	0.009659	PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	-1.70	-0.002415	PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	7.30	0.010318	PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-6.60	-0.009329	PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	0.10	0.000141	PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-4.90	-0.006892	PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	4.60	0.006470	PASS
Band12	10MHz	16QAM	23060	50RB#0	VL	NT	1.60	0.000631	PASS
Band12	10MHz	16QAM	23060	50RB#0	VN	NT	-0.70	-0.000276	PASS
Band12	10MHz	16QAM	23060	50RB#0	VH	NT	-2.20	-0.000868	PASS
Band12	10MHz	16QAM	23095	50RB#0	VL	NT	-2.70	-0.001055	PASS
Band12	10MHz	16QAM	23095	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	16QAM	23095	50RB#0	VH	NT	4.60	0.006470	PASS
Band12	10MHz	16QAM	23130	50RB#0	VL	NT	0.80	0.001125	PASS
Band12	10MHz	16QAM	23130	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	16QAM	23130	50RB#0	VH	NT	1.10	0.000434	PASS
Band12	10MHz	64QAM	23060	50RB#0	VL	NT	3.80	0.001514	PASS
Band12	10MHz	64QAM	23060	50RB#0	VN	NT	-0.10	-0.000039	PASS
Band12	10MHz	64QAM	23060	50RB#0	VH	NT	3.00	0.001183	PASS
Band12	10MHz	64QAM	23095	50RB#0	VL	NT	-4.20	-0.001657	PASS
Band12	10MHz	64QAM	23095	50RB#0	VN	NT	0.30	0.000120	PASS
Band12	10MHz	64QAM	23095	50RB#0	VH	NT	-0.10	-0.000039	PASS
Band12	10MHz	64QAM	23130	50RB#0	VL	NT	3.00	0.001183	PASS
Band12	10MHz	64QAM	23130	50RB#0	VN	NT	0.80	0.001125	PASS
Band12	10MHz	64QAM	23130	50RB#0	VH	NT	-2.70	-0.001076	PASS
Band12	10MHz	256QAM	23060	50RB#0	VL	NT	3.80	0.001514	PASS
Band12	10MHz	256QAM	23060	50RB#0	VN	NT	-0.10	-0.000039	PASS
Band12	10MHz	256QAM	23060	50RB#0	VH	NT	3.70	0.001460	PASS



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Band12	10MHz	256QAM	23095	50RB#0	VL	NT	0.40	0.000158	PASS
Band12	10MHz	256QAM	23095	50RB#0	VN	NT	-2.20	-0.000868	PASS
Band12	10MHz	256QAM	23095	50RB#0	VH	NT	-7.50	-0.002930	PASS
Band12	10MHz	256QAM	23130	50RB#0	VL	NT	-2.10	-0.000837	PASS
Band12	10MHz	256QAM	23130	50RB#0	VN	NT	5.20	0.002072	PASS
Band12	10MHz	256QAM	23130	50RB#0	VH	NT	-1.60	-0.000637	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	2.00	0.002841	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	-3.00	-0.004261	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	6.80	0.009659	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	-4.20	-0.005966	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	-1.30	-0.001847	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	1.60	0.002273	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	-1.50	-0.002131	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	-3.90	-0.005540	PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	-0.10	-0.000142	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	1.80	0.002544	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	0.00	0.000000	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	1.90	0.002686	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	0	-1.50	-0.002120	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-1.90	-0.002686	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-6.40	-0.009046	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	-3.50	-0.004947	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	-3.30	-0.004664	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	1.20	0.001696	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-1.70	-0.002391	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	2.30	0.003235	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-1.90	-0.002672	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-0.50	-0.000703	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	4.10	0.005767	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-2.90	-0.004079	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	3.20	0.004501	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	5.50	0.007736	PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	-4.10	-0.005767	PASS



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Band12	10MHz	16QAM	23060	50RB#0	NV	-30	2.00	0.002841	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-20	-0.30	-0.000120	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	-10	-0.30	-0.000118	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	0	-0.10	-0.000039	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	10	1.40	0.000552	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	20	-2.60	-0.001026	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	30	1.10	0.000434	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	40	2.50	0.000986	PASS
Band12	10MHz	16QAM	23060	50RB#0	NV	50	1.10	0.000434	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-30	-8.30	-0.003274	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-20	0.50	0.000197	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	-10	-0.30	-0.000117	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	0	-0.70	-0.000273	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	10	-1.90	-0.002686	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	20	-6.40	-0.009046	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	30	-0.30	-0.000118	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	40	4.40	0.001736	PASS
Band12	10MHz	16QAM	23095	50RB#0	NV	50	1.80	0.000710	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-30	2.90	0.001144	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-20	-0.80	-0.000316	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	-10	6.50	0.002564	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	0	3.50	0.001381	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	10	-0.40	-0.000158	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	20	3.10	0.001211	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	30	3.60	0.001406	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	40	0.90	0.000352	PASS
Band12	10MHz	16QAM	23130	50RB#0	NV	50	-4.10	-0.005767	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-30	2.00	0.002841	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-20	-1.70	-0.000664	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	-10	-1.80	-0.000717	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	0	3.10	0.001235	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	10	-3.30	-0.001289	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	20	-3.70	-0.001445	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	30	-2.40	-0.000938	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	40	0.50	0.000195	PASS
Band12	10MHz	64QAM	23060	50RB#0	NV	50	-7.50	-0.002930	PASS



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Band12	10MHz	64QAM	23095	50RB#0	NV	-30	-2.10	-0.000837	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-20	5.20	0.002072	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	-10	0.50	0.000195	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	0	-7.50	-0.002930	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	10	-2.10	-0.000837	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	20	5.20	0.002072	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	30	0.50	0.000195	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	40	-7.50	-0.002930	PASS
Band12	10MHz	64QAM	23095	50RB#0	NV	50	1.80	0.000710	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-30	2.90	0.001144	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-20	-0.80	-0.000316	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	-10	6.50	0.002564	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	0	3.50	0.001381	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	10	-0.40	-0.000158	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	20	-1.20	-0.000478	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	30	1.00	0.000398	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	40	0.30	0.000120	PASS
Band12	10MHz	64QAM	23130	50RB#0	NV	50	-0.10	-0.000039	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-30	3.70	0.001474	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-20	3.80	0.001514	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	-10	-0.10	-0.000039	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	0	3.00	0.001183	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	10	-4.20	-0.001657	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	20	5.20	0.002072	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	30	0.50	0.000195	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	40	-1.70	-0.000664	PASS
Band12	10MHz	256QAM	23060	50RB#0	NV	50	-1.80	-0.000717	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-30	3.10	0.001235	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-20	-3.30	-0.001289	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	-10	-3.70	-0.001445	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	0	-2.40	-0.000938	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	10	-1.70	-0.000664	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	20	-3.70	-0.001445	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	30	-2.40	-0.000938	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	40	0.50	0.000195	PASS
Band12	10MHz	256QAM	23095	50RB#0	NV	50	-7.50	-0.002930	PASS



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Band12	10MHz	256QAM	23130	50RB#0	NV	-30	-2.10	-0.000837	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	-20	5.20	0.002072	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	-10	-1.60	-0.000637	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	0	-1.30	-0.000518	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	10	-2.50	-0.000996	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	20	1.40	0.000558	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	30	2.30	0.000916	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	40	-2.40	-0.000956	PASS
Band12	10MHz	256QAM	23130	50RB#0	NV	50	-0.30	-0.000120	PASS

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