



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.65	19.40	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.55	19.30	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.47	19.22	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	23.53	19.28	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.57	19.32	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.54	19.29	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.57	18.32	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.49	19.24	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	23.52	19.27	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.54	19.29	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.46	19.21	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.41	19.16	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	23.47	19.22	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.46	18.21	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	23.41	19.16	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.25	19.00	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.28	19.03	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.32	19.07	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.32	19.07	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.34	19.09	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.37	18.12	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.57	18.32	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.72	18.47	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.67	18.42	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.55	18.30	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.62	18.37	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.58	18.33	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	21.39	17.14	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	22.60	18.35	PASS



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Band12	1.4MHz	16QAM	23095	1RB#2	22.63	18.38	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.64	18.39	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	22.55	18.30	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.51	18.26	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	22.58	18.33	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	21.35	17.10	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.23	17.98	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.32	18.07	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.39	18.14	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	22.43	18.18	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.38	18.13	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.34	18.09	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.35	17.10	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	21.86	17.61	PASS
Band12	1.4MHz	64QAM	23017	1RB#2	21.85	17.60	PASS
Band12	1.4MHz	64QAM	23017	1RB#5	21.87	17.62	PASS
Band12	1.4MHz	64QAM	23017	3RB#0	21.81	17.56	PASS
Band12	1.4MHz	64QAM	23017	3RB#1	21.75	17.50	PASS
Band12	1.4MHz	64QAM	23017	3RB#3	21.77	17.52	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	20.63	16.38	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	21.65	17.40	PASS
Band12	1.4MHz	64QAM	23095	1RB#2	21.73	17.48	PASS
Band12	1.4MHz	64QAM	23095	1RB#5	21.74	17.49	PASS
Band12	1.4MHz	64QAM	23095	3RB#0	21.78	17.53	PASS
Band12	1.4MHz	64QAM	23095	3RB#1	21.70	17.45	PASS
Band12	1.4MHz	64QAM	23095	3RB#3	21.73	17.48	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	20.55	16.30	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	21.65	17.40	PASS
Band12	1.4MHz	64QAM	23173	1RB#2	21.75	17.50	PASS
Band12	1.4MHz	64QAM	23173	1RB#5	21.71	17.46	PASS
Band12	1.4MHz	64QAM	23173	3RB#0	21.68	17.43	PASS
Band12	1.4MHz	64QAM	23173	3RB#1	21.69	17.44	PASS
Band12	1.4MHz	64QAM	23173	3RB#3	21.56	17.31	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	20.55	16.30	PASS



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Band12	3MHz	QPSK	23025	1RB#0	23.45	19.20	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.55	19.30	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.40	19.15	PASS
Band12	3MHz	QPSK	23025	8RB#0	22.65	18.40	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.60	18.35	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.61	18.36	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.58	18.33	PASS
Band12	3MHz	QPSK	23095	1RB#0	23.46	19.21	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.50	19.25	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.42	19.17	PASS
Band12	3MHz	QPSK	23095	8RB#0	22.49	18.24	PASS
Band12	3MHz	QPSK	23095	8RB#4	22.48	18.23	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.49	18.24	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.46	18.21	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.24	18.99	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.32	19.07	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.28	19.03	PASS
Band12	3MHz	QPSK	23165	8RB#0	22.30	18.05	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.33	18.08	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.36	18.11	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.38	18.13	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.64	18.39	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.67	18.42	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.60	18.35	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.63	17.38	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.66	17.41	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.57	17.32	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.58	17.33	PASS
Band12	3MHz	16QAM	23095	1RB#0	22.63	18.38	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.69	18.44	PASS
Band12	3MHz	16QAM	23095	1RB#14	22.51	18.26	PASS
Band12	3MHz	16QAM	23095	8RB#0	21.45	17.20	PASS
Band12	3MHz	16QAM	23095	8RB#4	21.54	17.29	PASS
Band12	3MHz	16QAM	23095	8RB#7	21.51	17.26	PASS



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Band12	3MHz	16QAM	23095	15RB#0	21.46	17.21	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.53	18.28	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.51	18.26	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.36	18.11	PASS
Band12	3MHz	16QAM	23165	8RB#0	21.41	17.16	PASS
Band12	3MHz	16QAM	23165	8RB#4	21.40	17.15	PASS
Band12	3MHz	16QAM	23165	8RB#7	21.46	17.21	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.44	17.19	PASS
Band12	3MHz	64QAM	23025	1RB#0	21.87	17.62	PASS
Band12	3MHz	64QAM	23025	1RB#8	22.06	17.81	PASS
Band12	3MHz	64QAM	23025	1RB#14	22.06	17.81	PASS
Band12	3MHz	64QAM	23025	8RB#0	20.81	16.56	PASS
Band12	3MHz	64QAM	23025	8RB#4	20.64	16.39	PASS
Band12	3MHz	64QAM	23025	8RB#7	20.80	16.55	PASS
Band12	3MHz	64QAM	23025	15RB#0	20.69	16.44	PASS
Band12	3MHz	64QAM	23095	1RB#0	21.88	17.63	PASS
Band12	3MHz	64QAM	23095	1RB#8	21.88	17.63	PASS
Band12	3MHz	64QAM	23095	1RB#14	21.82	17.57	PASS
Band12	3MHz	64QAM	23095	8RB#0	20.68	16.43	PASS
Band12	3MHz	64QAM	23095	8RB#4	20.67	16.42	PASS
Band12	3MHz	64QAM	23095	8RB#7	20.70	16.45	PASS
Band12	3MHz	64QAM	23095	15RB#0	20.60	16.35	PASS
Band12	3MHz	64QAM	23165	1RB#0	21.60	17.35	PASS
Band12	3MHz	64QAM	23165	1RB#8	21.66	17.41	PASS
Band12	3MHz	64QAM	23165	1RB#14	21.59	17.34	PASS
Band12	3MHz	64QAM	23165	8RB#0	20.55	16.30	PASS
Band12	3MHz	64QAM	23165	8RB#4	20.57	16.32	PASS
Band12	3MHz	64QAM	23165	8RB#7	20.52	16.27	PASS
Band12	3MHz	64QAM	23165	15RB#0	20.56	16.31	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.55	19.30	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.66	19.41	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.52	19.27	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.55	18.30	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.55	18.30	PASS



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Band12	5MHz	QPSK	23035	12RB#13	22.57	18.32	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.57	18.32	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.58	19.33	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.62	19.37	PASS
Band12	5MHz	QPSK	23095	1RB#24	23.41	19.16	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.49	18.24	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.49	18.24	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.51	18.26	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.48	18.23	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.43	19.18	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.52	19.27	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.35	19.10	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.40	18.15	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.40	18.15	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.41	18.16	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.42	18.17	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.54	18.29	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.66	18.41	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.63	18.38	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.62	17.37	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.56	17.31	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.60	17.35	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.60	17.35	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.60	18.35	PASS
Band12	5MHz	16QAM	23095	1RB#12	22.75	18.50	PASS
Band12	5MHz	16QAM	23095	1RB#24	22.58	18.33	PASS
Band12	5MHz	16QAM	23095	12RB#0	21.44	17.19	PASS
Band12	5MHz	16QAM	23095	12RB#6	21.62	17.37	PASS
Band12	5MHz	16QAM	23095	12RB#13	21.57	17.32	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.50	17.25	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.60	18.35	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.78	18.53	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.53	18.28	PASS
Band12	5MHz	16QAM	23155	12RB#0	21.33	17.08	PASS



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Band12	5MHz	16QAM	23155	12RB#6	21.50	17.25	PASS
Band12	5MHz	16QAM	23155	12RB#13	21.38	17.13	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.43	17.18	PASS
Band12	5MHz	64QAM	23035	1RB#0	21.83	17.58	PASS
Band12	5MHz	64QAM	23035	1RB#12	21.83	17.58	PASS
Band12	5MHz	64QAM	23035	1RB#24	21.80	17.55	PASS
Band12	5MHz	64QAM	23035	12RB#0	20.67	16.42	PASS
Band12	5MHz	64QAM	23035	12RB#6	20.68	16.43	PASS
Band12	5MHz	64QAM	23035	12RB#13	20.72	16.47	PASS
Band12	5MHz	64QAM	23035	25RB#0	20.71	16.46	PASS
Band12	5MHz	64QAM	23095	1RB#0	21.83	17.58	PASS
Band12	5MHz	64QAM	23095	1RB#12	21.76	17.51	PASS
Band12	5MHz	64QAM	23095	1RB#24	21.76	17.51	PASS
Band12	5MHz	64QAM	23095	12RB#0	20.63	16.38	PASS
Band12	5MHz	64QAM	23095	12RB#6	20.65	16.40	PASS
Band12	5MHz	64QAM	23095	12RB#13	20.73	16.48	PASS
Band12	5MHz	64QAM	23095	25RB#0	20.68	16.43	PASS
Band12	5MHz	64QAM	23155	1RB#0	21.84	17.59	PASS
Band12	5MHz	64QAM	23155	1RB#12	21.84	17.59	PASS
Band12	5MHz	64QAM	23155	1RB#24	21.72	17.47	PASS
Band12	5MHz	64QAM	23155	12RB#0	20.55	16.30	PASS
Band12	5MHz	64QAM	23155	12RB#6	20.50	16.25	PASS
Band12	5MHz	64QAM	23155	12RB#13	20.59	16.34	PASS
Band12	5MHz	64QAM	23155	25RB#0	20.56	16.31	PASS
Band12	10MHz	QPSK	23060	1RB#0	23.45	19.20	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.50	19.25	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.45	19.20	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.55	18.30	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.56	18.31	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.54	18.29	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.57	18.32	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.49	19.24	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.46	19.21	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.40	19.15	PASS



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Band12	10MHz	QPSK	23095	25RB#0	22.46	18.21	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.52	18.27	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.54	18.29	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.52	18.27	PASS
Band12	10MHz	QPSK	23130	1RB#0	23.44	19.19	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.43	19.18	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.32	19.07	PASS
Band12	10MHz	QPSK	23130	25RB#0	22.44	18.19	PASS
Band12	10MHz	QPSK	23130	25RB#12	22.51	18.26	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.49	18.24	PASS
Band12	10MHz	QPSK	23130	50RB#0	22.53	18.28	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.65	18.40	PASS
Band12	10MHz	16QAM	23060	1RB#24	22.60	18.35	PASS
Band12	10MHz	16QAM	23060	1RB#49	22.48	18.23	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.57	17.32	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.62	17.37	PASS
Band12	10MHz	16QAM	23060	25RB#25	21.60	17.35	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.56	17.31	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.69	18.44	PASS
Band12	10MHz	16QAM	23095	1RB#24	22.74	18.49	PASS
Band12	10MHz	16QAM	23095	1RB#49	22.40	18.15	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.49	17.24	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.58	17.33	PASS
Band12	10MHz	16QAM	23095	25RB#25	21.55	17.30	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.48	17.23	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.69	18.44	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.53	18.28	PASS
Band12	10MHz	16QAM	23130	1RB#49	22.54	18.29	PASS
Band12	10MHz	16QAM	23130	25RB#0	21.50	17.25	PASS
Band12	10MHz	16QAM	23130	25RB#12	21.44	17.19	PASS
Band12	10MHz	16QAM	23130	25RB#25	21.46	17.21	PASS
Band12	10MHz	16QAM	23130	50RB#0	21.49	17.24	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.83	17.58	PASS
Band12	10MHz	64QAM	23060	1RB#24	21.94	17.69	PASS



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Band12	10MHz	64QAM	23060	1RB#49	21.65	17.40	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.64	16.39	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.67	16.42	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.68	16.43	PASS
Band12	10MHz	64QAM	23060	50RB#0	20.73	16.48	PASS
Band12	10MHz	64QAM	23095	1RB#0	21.86	17.61	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.90	17.65	PASS
Band12	10MHz	64QAM	23095	1RB#49	21.78	17.53	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.67	16.42	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.65	16.40	PASS
Band12	10MHz	64QAM	23095	25RB#25	20.63	16.38	PASS
Band12	10MHz	64QAM	23095	50RB#0	20.60	16.35	PASS
Band12	10MHz	64QAM	23130	1RB#0	21.60	17.35	PASS
Band12	10MHz	64QAM	23130	1RB#24	21.74	17.49	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.51	17.26	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.63	16.38	PASS
Band12	10MHz	64QAM	23130	25RB#12	20.64	16.39	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.63	16.38	PASS
Band12	10MHz	64QAM	23130	50RB#0	20.68	16.43	PASS



Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	3.56	13	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	4.52	13	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	3.60	13	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	4.48	13	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	3.68	13	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	4.44	13	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	4.52	13	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	5.44	13	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	4.64	13	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	5.48	13	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	4.44	13	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	5.44	13	PASS
Band12	1.4MHz	64QAM	23017	1RB#0	5.26	13	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	6.32	13	PASS
Band12	1.4MHz	64QAM	23095	1RB#0	5.34	13	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	6.36	13	PASS
Band12	1.4MHz	64QAM	23173	1RB#0	5.26	13	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	6.36	13	PASS
Band12	3MHz	QPSK	23025	1RB#0	3.60	13	PASS
Band12	3MHz	QPSK	23025	15RB#0	4.52	13	PASS
Band12	3MHz	QPSK	23095	1RB#0	3.68	13	PASS
Band12	3MHz	QPSK	23095	15RB#0	4.44	13	PASS
Band12	3MHz	QPSK	23165	1RB#0	3.72	13	PASS
Band12	3MHz	QPSK	23165	15RB#0	4.44	13	PASS
Band12	3MHz	16QAM	23025	1RB#0	4.44	13	PASS
Band12	3MHz	16QAM	23025	15RB#0	5.36	13	PASS
Band12	3MHz	16QAM	23095	1RB#0	4.44	13	PASS
Band12	3MHz	16QAM	23095	15RB#0	5.36	13	PASS
Band12	3MHz	16QAM	23165	1RB#0	4.36	13	PASS
Band12	3MHz	16QAM	23165	15RB#0	5.40	13	PASS
Band12	3MHz	64QAM	23025	1RB#0	5.32	13	PASS
Band12	3MHz	64QAM	23025	15RB#0	6.38	13	PASS



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Band12	3MHz	64QAM	23095	1RB#0	5.44	13	PASS
Band12	3MHz	64QAM	23095	15RB#0	6.36	13	PASS
Band12	3MHz	64QAM	23165	1RB#0	5.36	13	PASS
Band12	3MHz	64QAM	23165	15RB#0	6.32	13	PASS
Band12	5MHz	QPSK	23035	1RB#0	3.60	13	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.56	13	PASS
Band12	5MHz	QPSK	23095	1RB#0	3.60	13	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.48	13	PASS
Band12	5MHz	QPSK	23155	1RB#0	3.52	13	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.52	13	PASS
Band12	5MHz	16QAM	23035	1RB#0	4.52	13	PASS
Band12	5MHz	16QAM	23035	25RB#0	5.48	13	PASS
Band12	5MHz	16QAM	23095	1RB#0	4.44	13	PASS
Band12	5MHz	16QAM	23095	25RB#0	5.48	13	PASS
Band12	5MHz	16QAM	23155	1RB#0	4.36	13	PASS
Band12	5MHz	16QAM	23155	25RB#0	5.48	13	PASS
Band12	5MHz	64QAM	23035	1RB#0	5.36	13	PASS
Band12	5MHz	64QAM	23035	25RB#0	6.44	13	PASS
Band12	5MHz	64QAM	23095	1RB#0	5.28	13	PASS
Band12	5MHz	64QAM	23095	25RB#0	6.32	13	PASS
Band12	5MHz	64QAM	23155	1RB#0	5.28	13	PASS
Band12	5MHz	64QAM	23155	25RB#0	6.34	13	PASS
Band12	10MHz	QPSK	23060	1RB#0	3.60	13	PASS
Band12	10MHz	QPSK	23060	50RB#0	4.60	13	PASS
Band12	10MHz	QPSK	23095	1RB#0	3.64	13	PASS
Band12	10MHz	QPSK	23095	50RB#0	4.64	13	PASS
Band12	10MHz	QPSK	23130	1RB#0	3.72	13	PASS
Band12	10MHz	QPSK	23130	50RB#0	4.56	13	PASS
Band12	10MHz	16QAM	23060	1RB#0	4.52	13	PASS
Band12	10MHz	16QAM	23060	50RB#0	5.60	13	PASS
Band12	10MHz	16QAM	23095	1RB#0	4.44	13	PASS
Band12	10MHz	16QAM	23095	50RB#0	5.52	13	PASS
Band12	10MHz	16QAM	23130	1RB#0	4.52	13	PASS
Band12	10MHz	16QAM	23130	50RB#0	5.60	13	PASS
Band12	10MHz	64QAM	23060	1RB#0	5.32	13	PASS
Band12	10MHz	64QAM	23060	50RB#0	6.40	13	PASS
Band12	10MHz	64QAM	23095	1RB#0	5.44	13	PASS
Band12	10MHz	64QAM	23095	50RB#0	6.34	13	PASS
Band12	10MHz	64QAM	23130	1RB#0	5.36	13	PASS
Band12	10MHz	64QAM	23130	50RB#0	6.32	13	PASS



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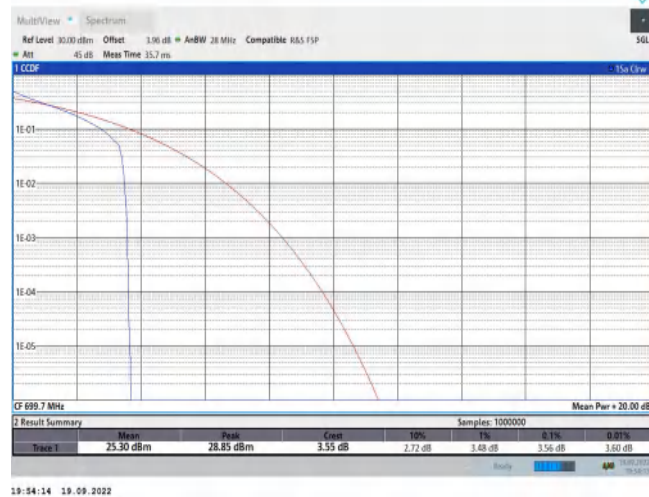
Test Report No.: FCC2022-0064-RF8-A5

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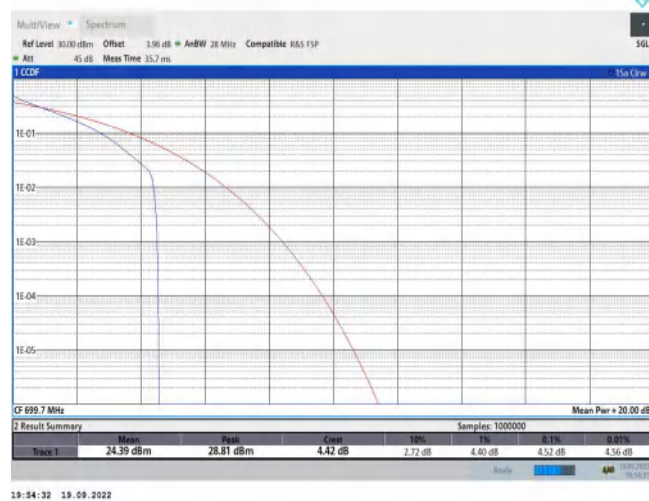


Test Graphs

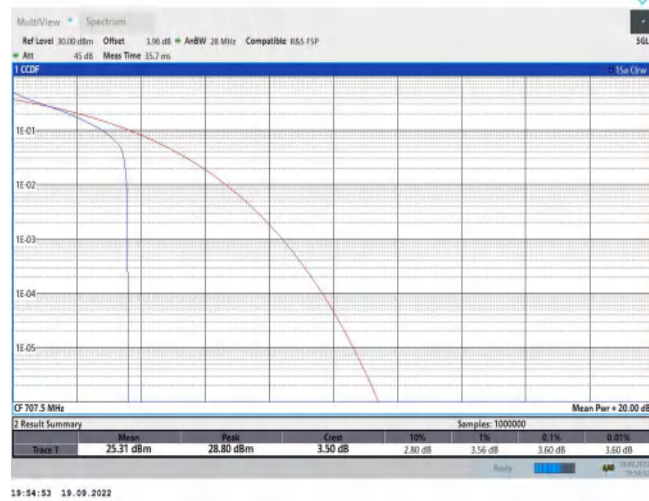
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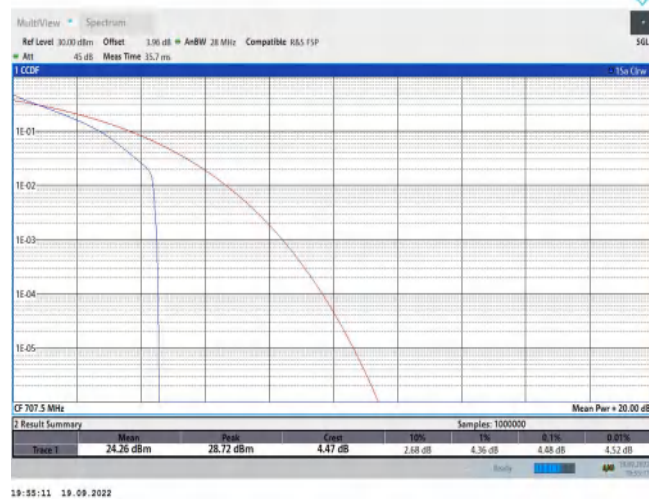
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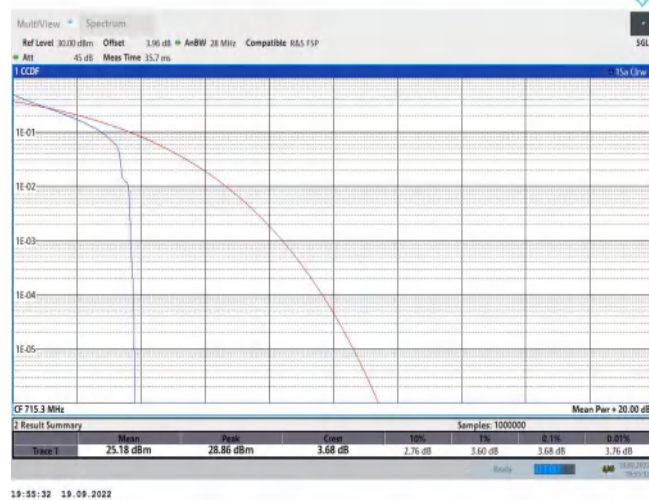
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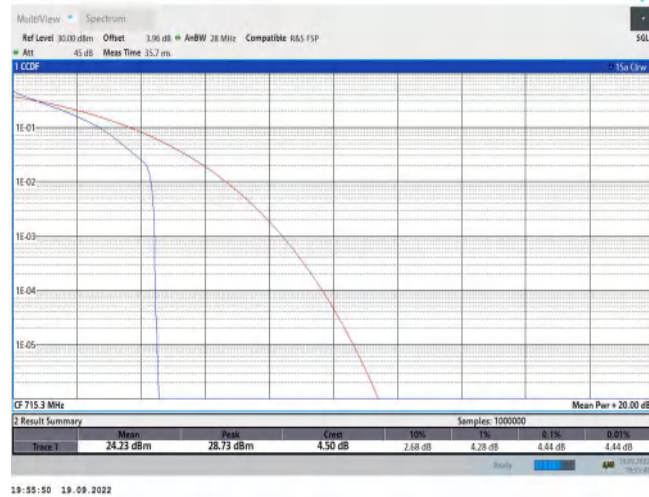


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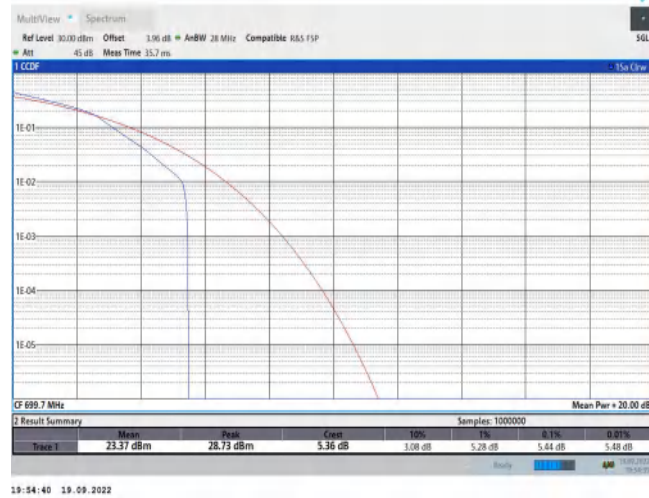
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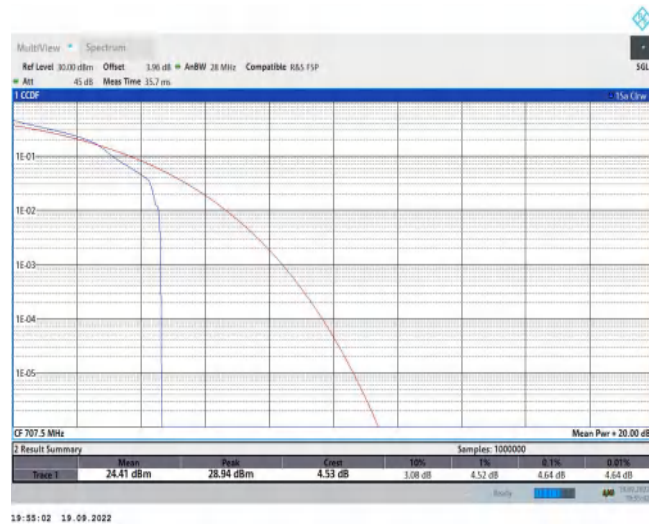
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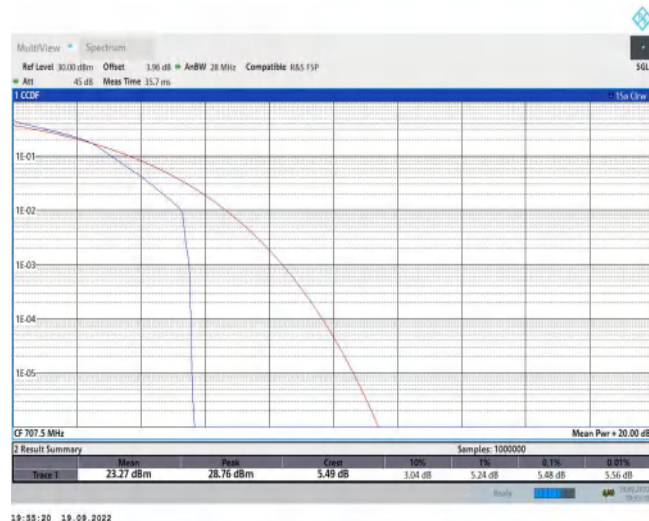
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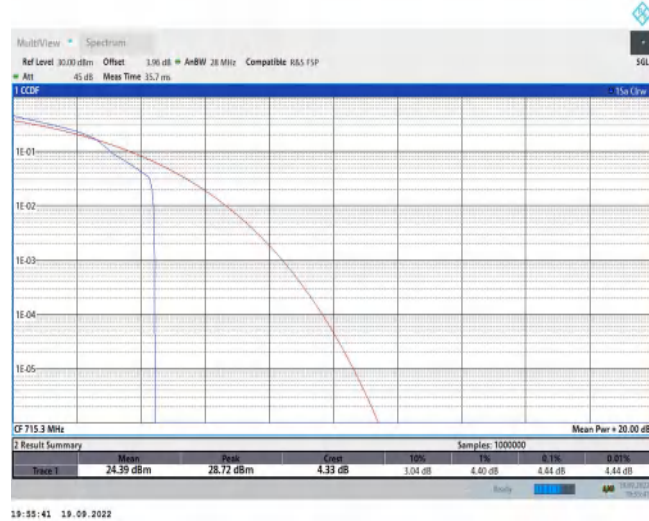


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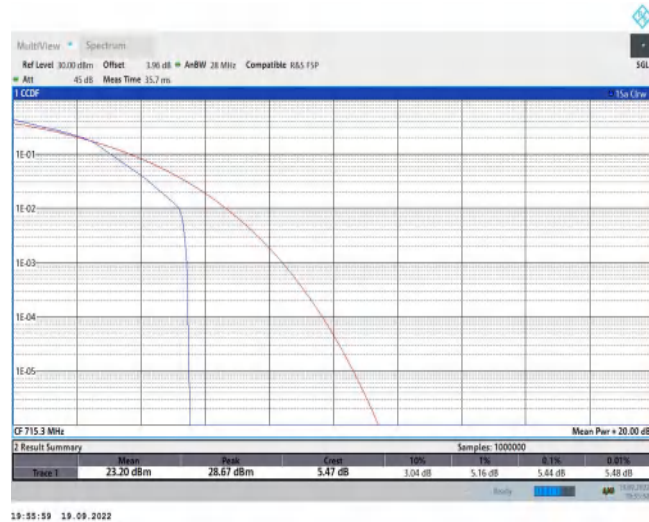




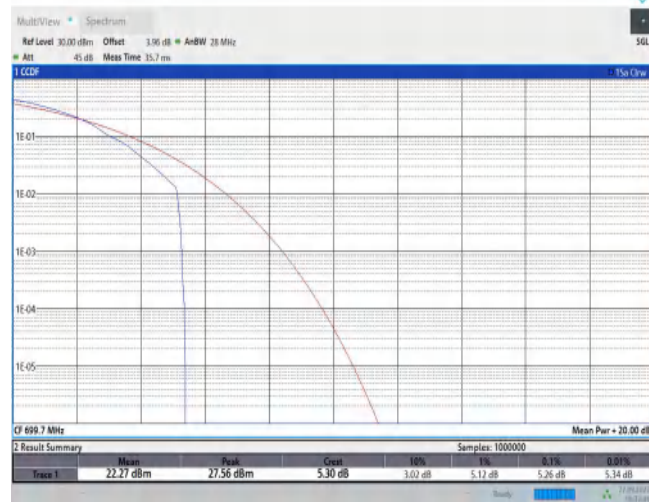
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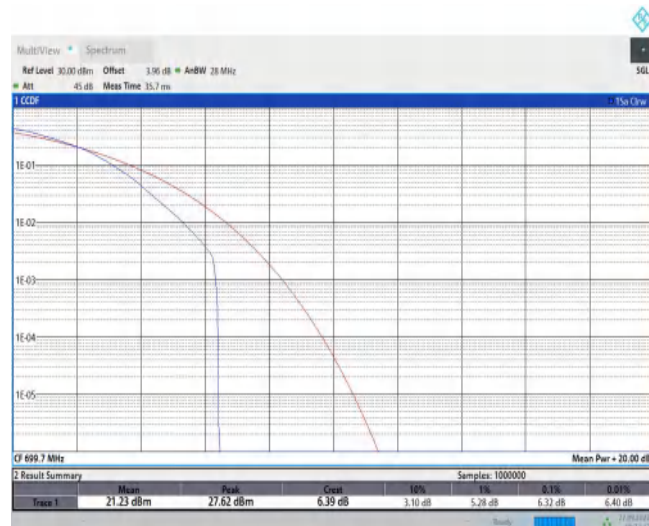
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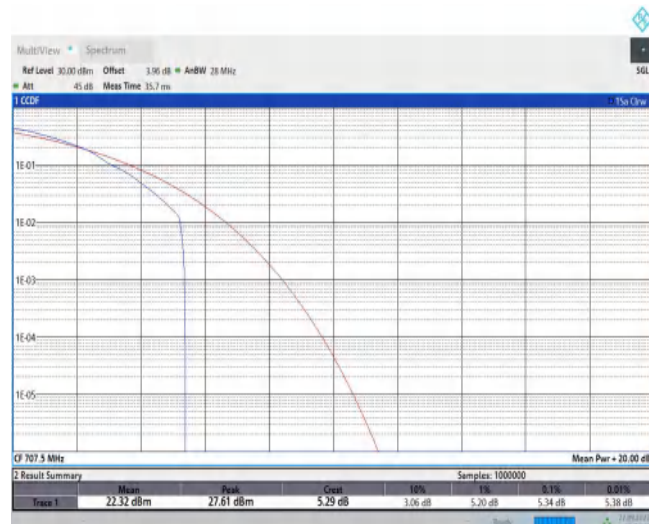
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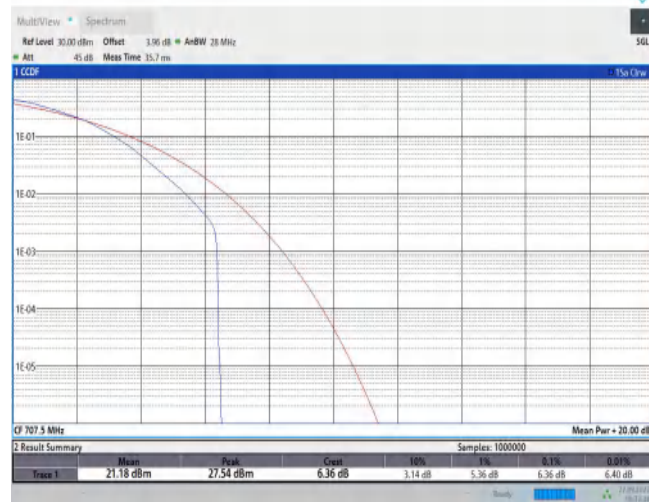


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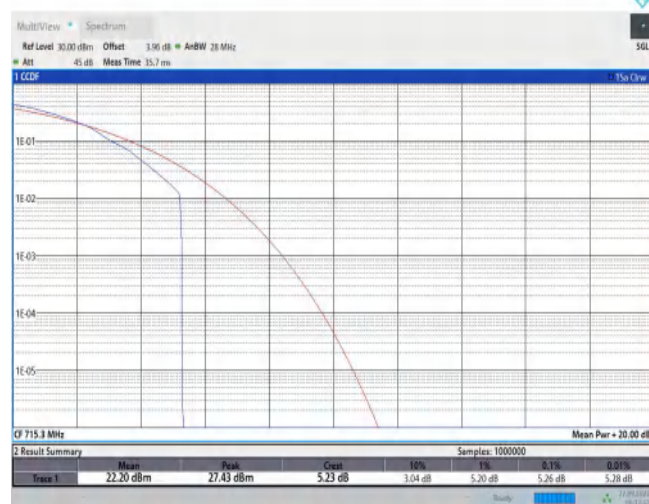




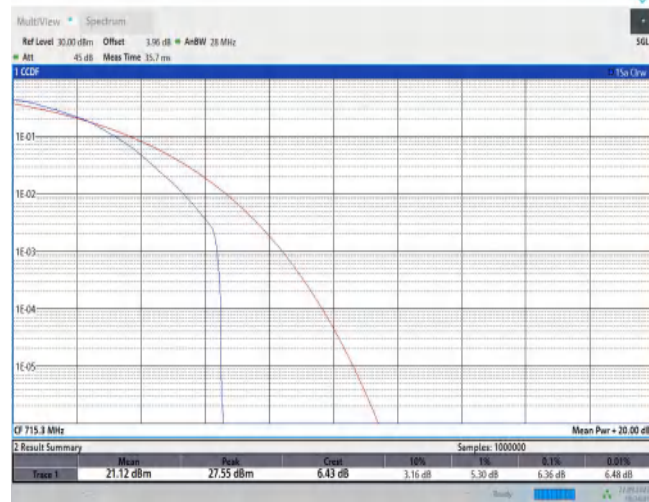
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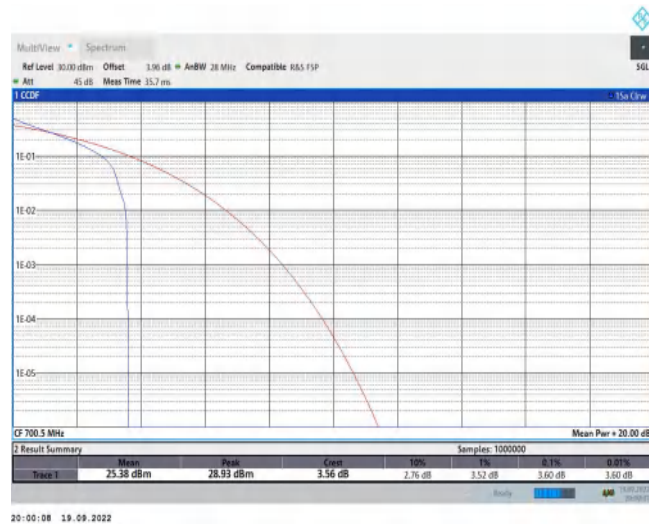
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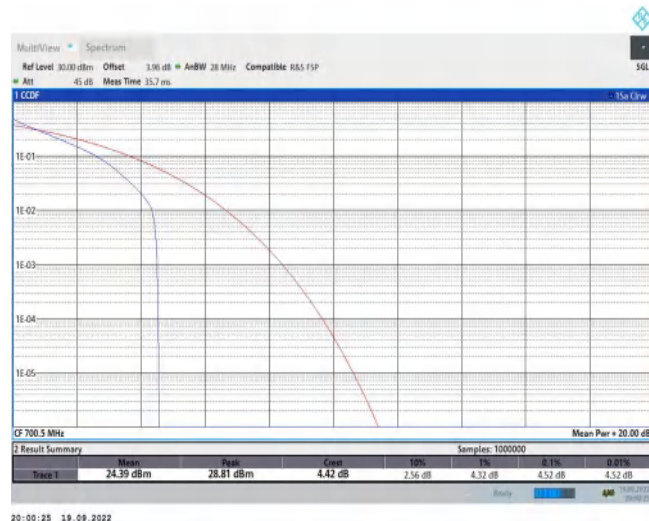
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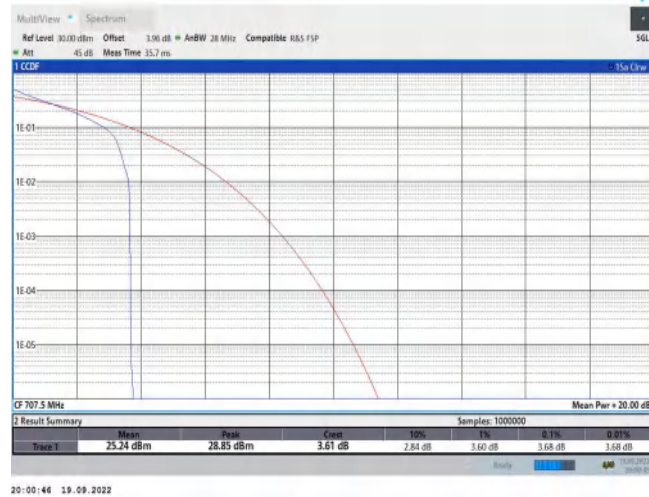


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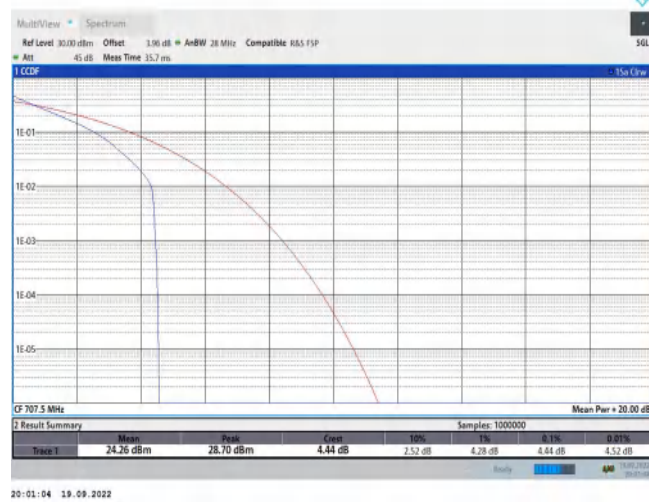




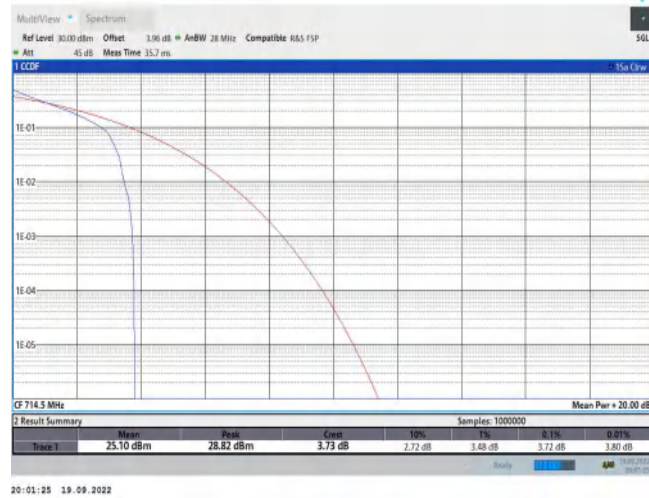
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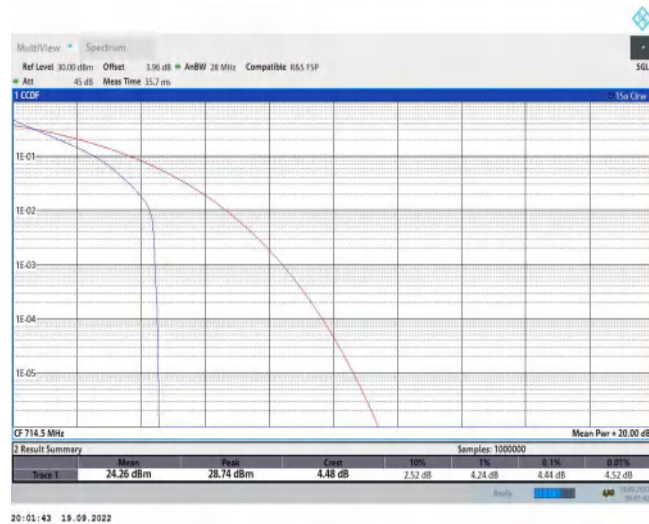
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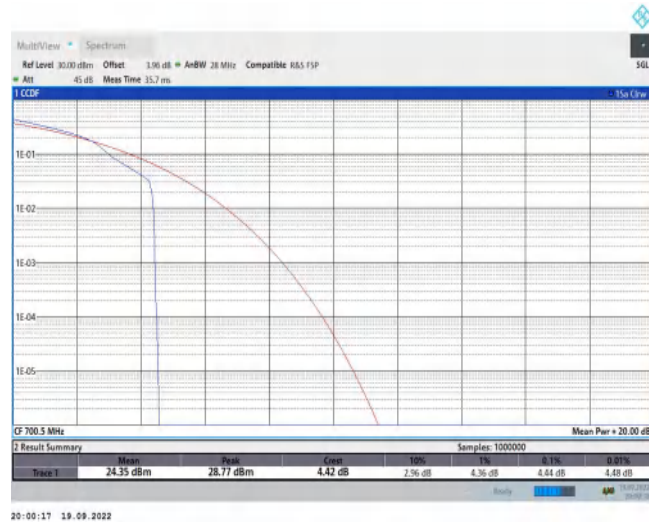
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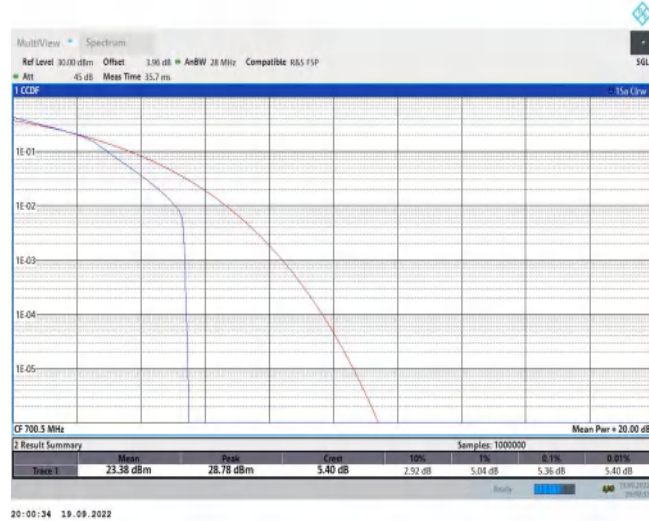


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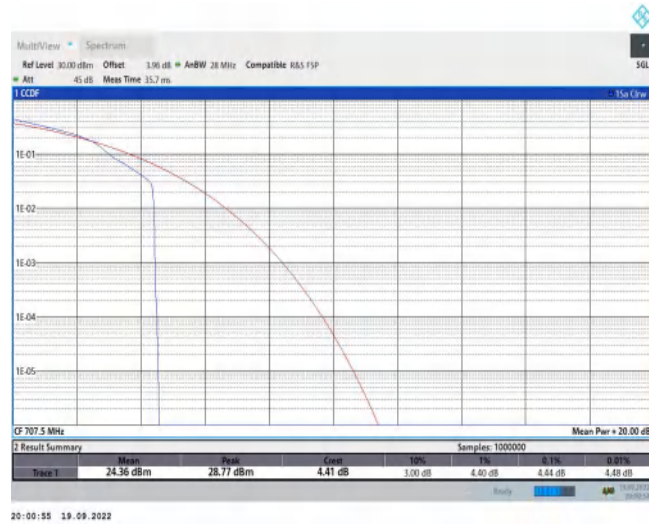




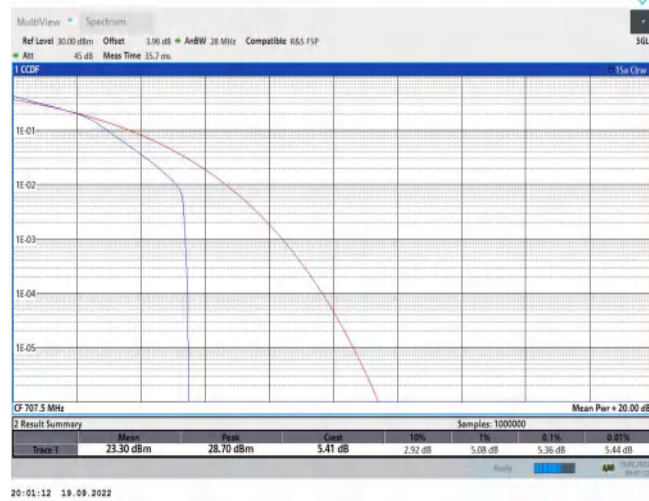
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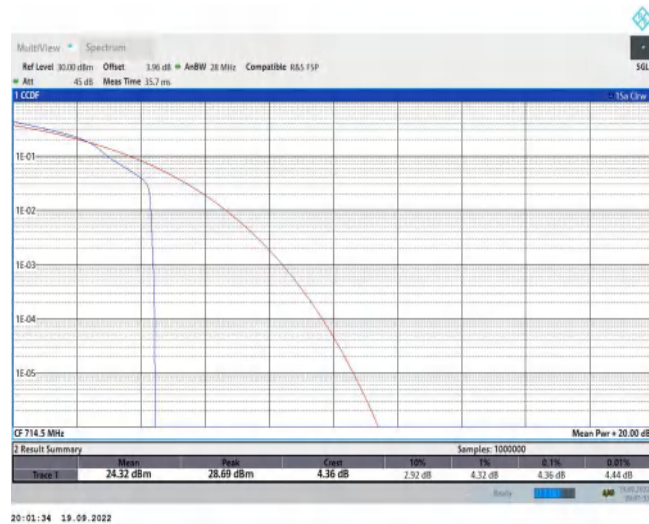
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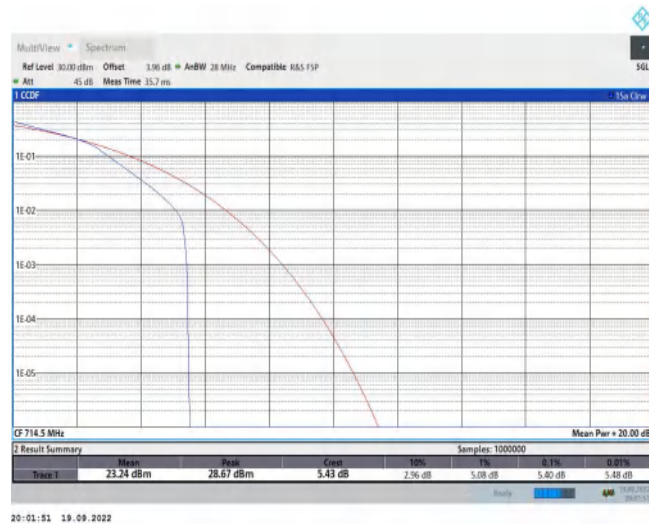
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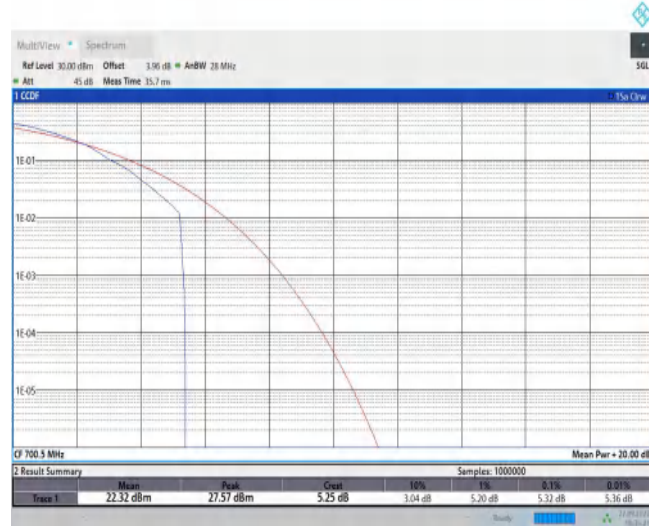


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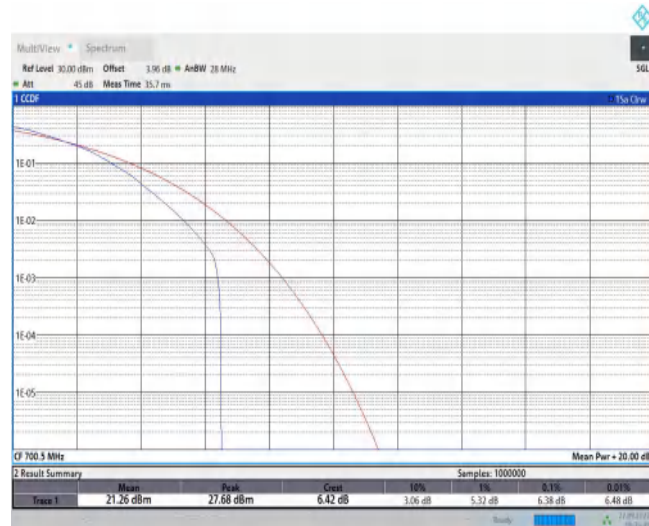




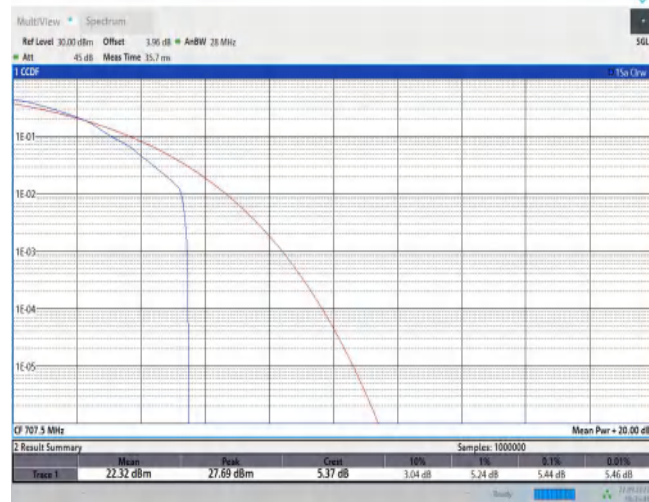
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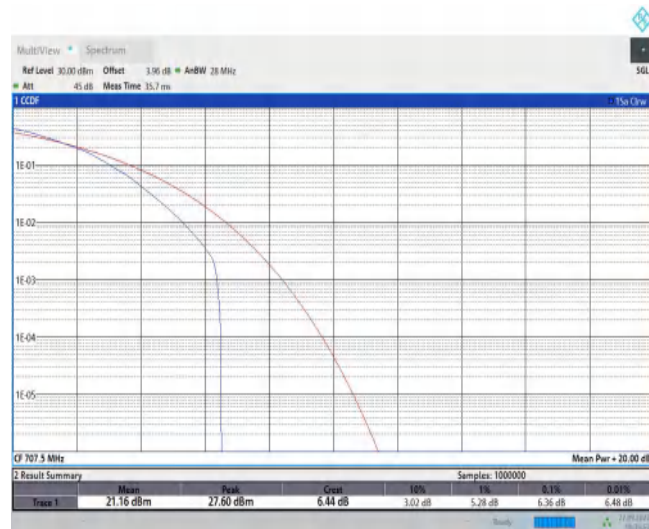
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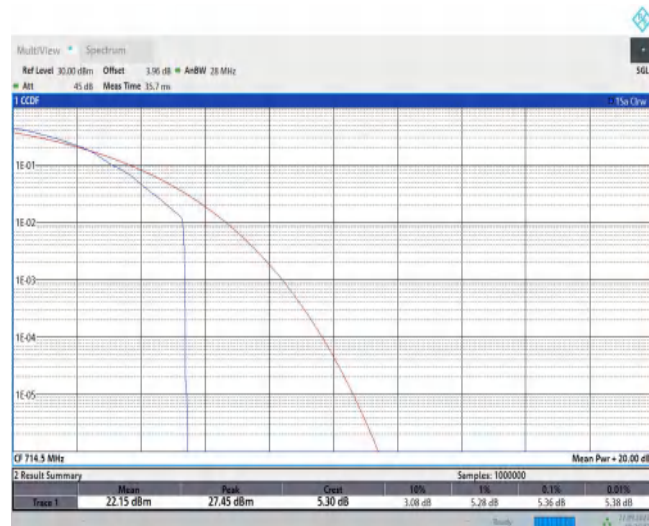
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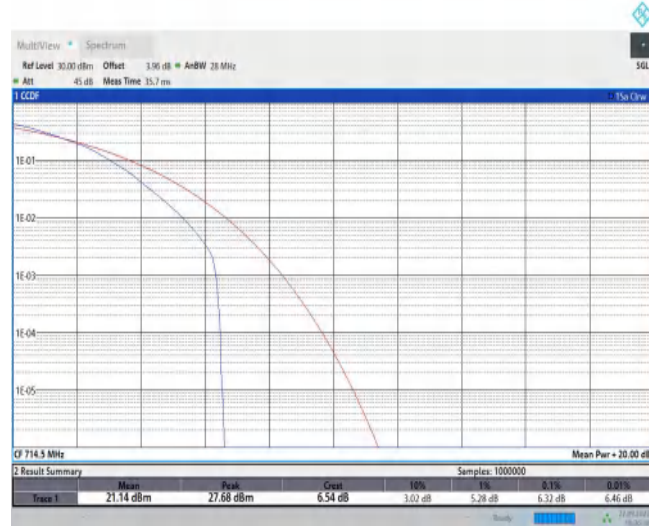


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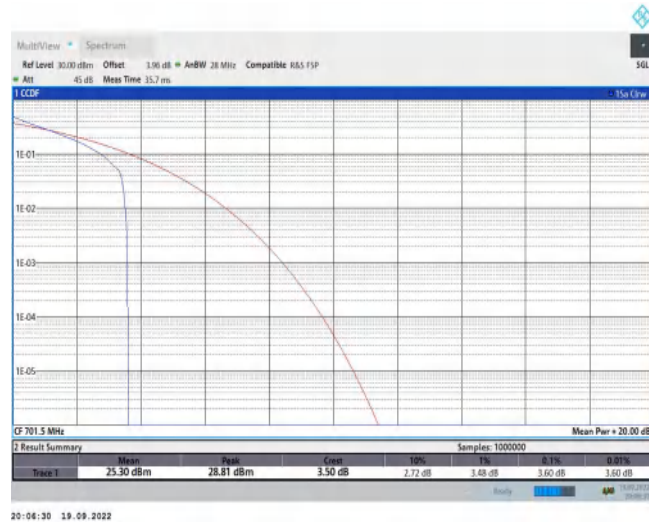




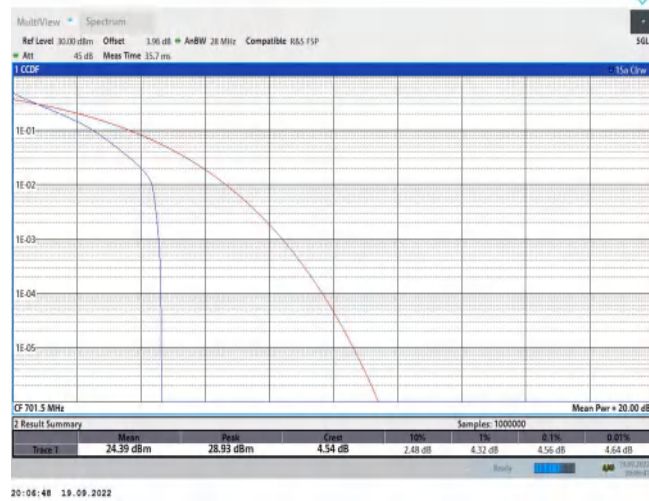
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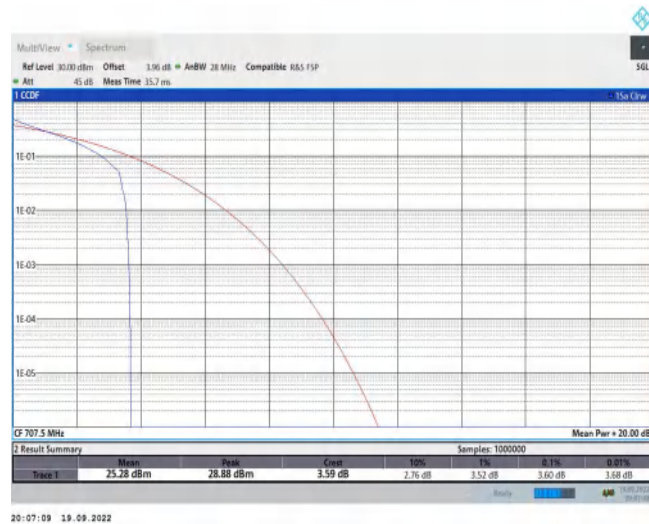
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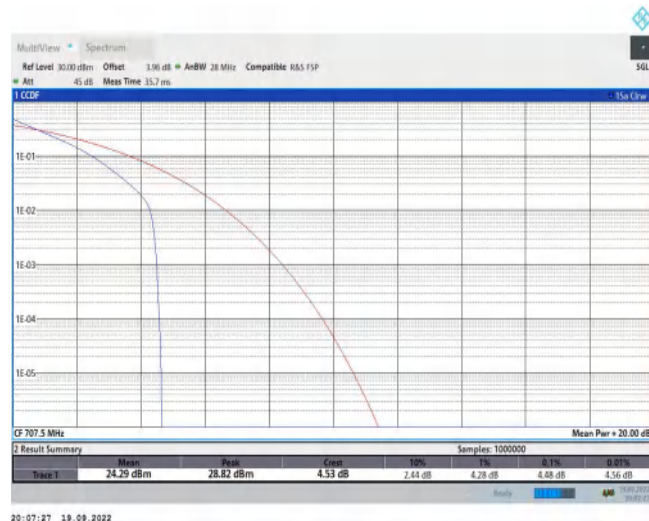
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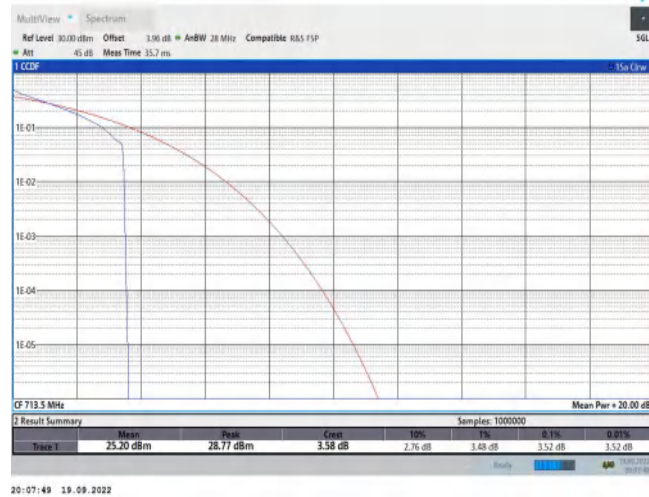


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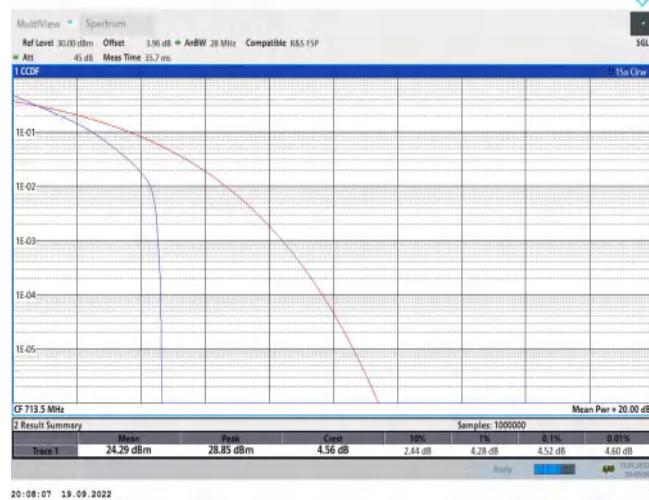




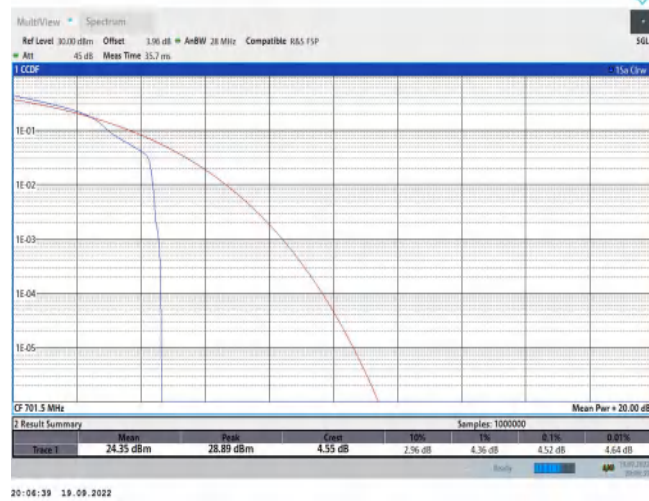
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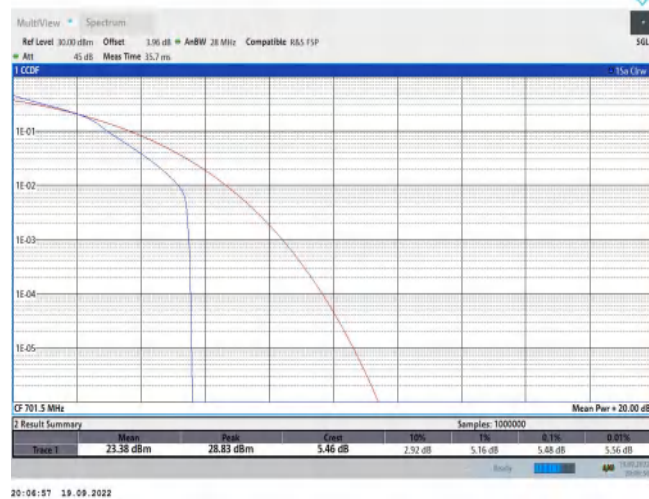
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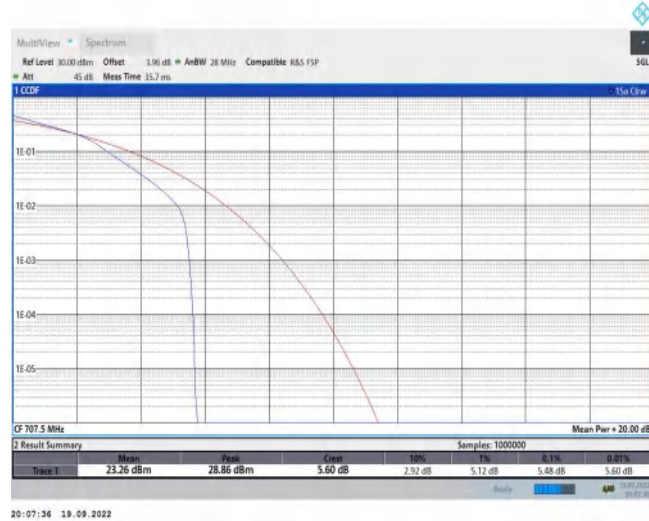


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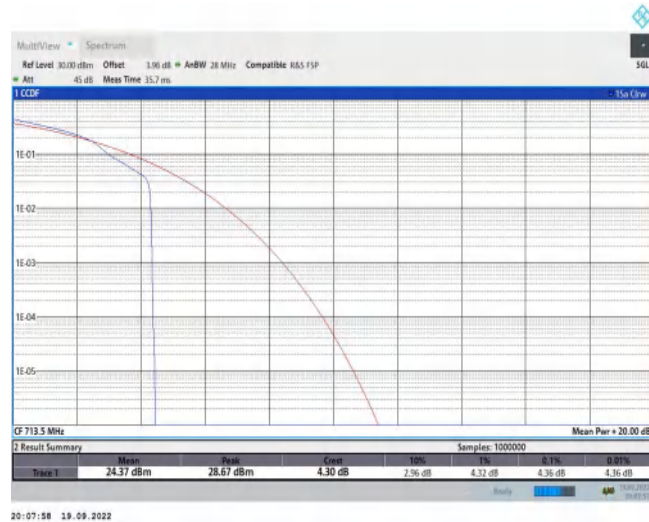




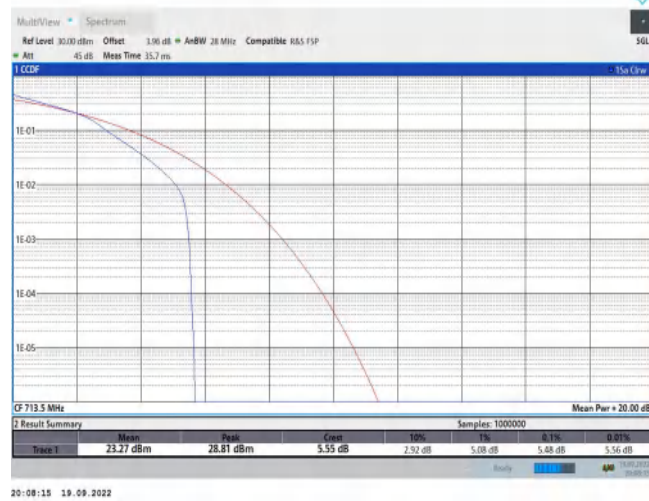
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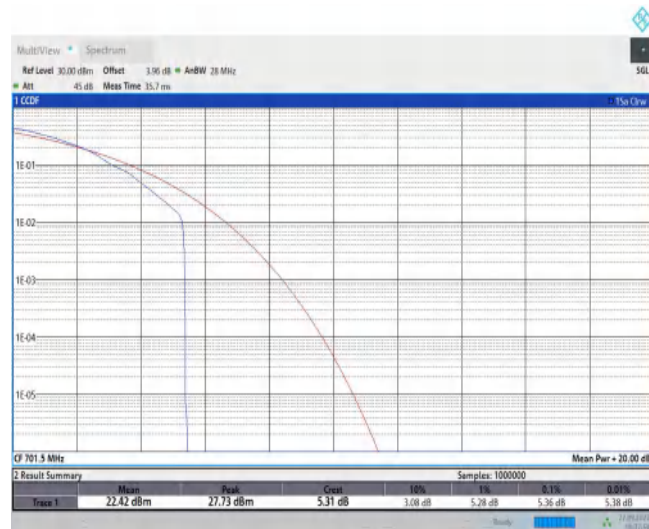
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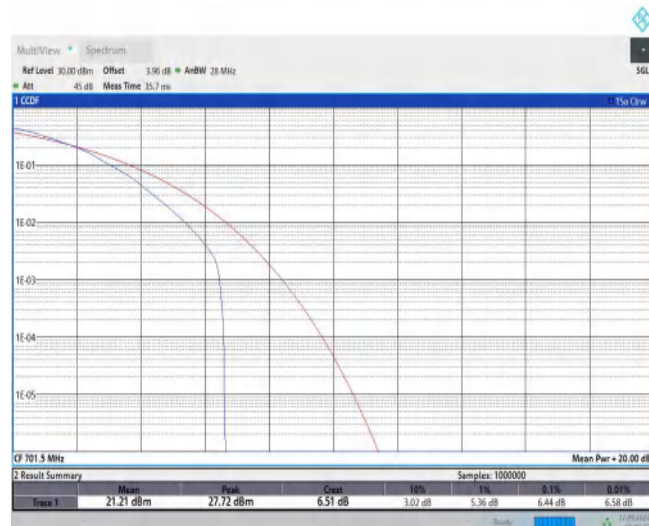
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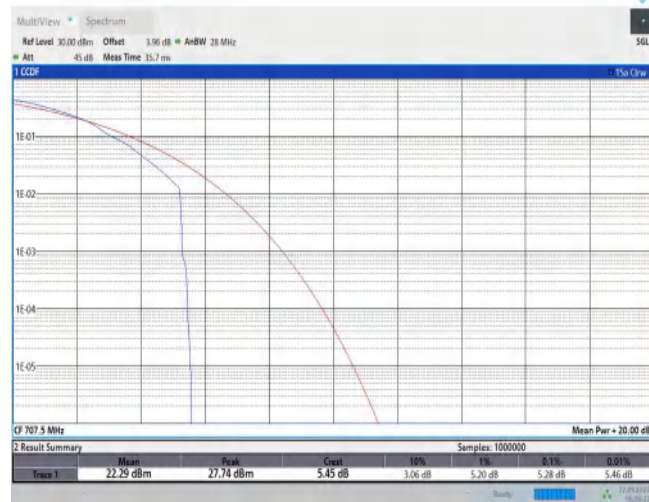


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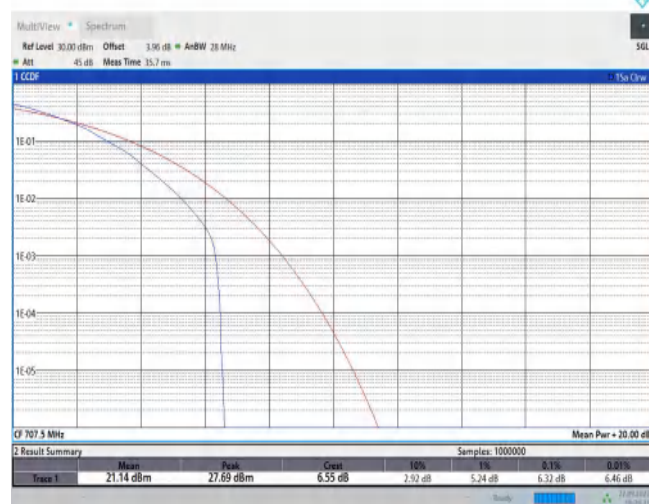




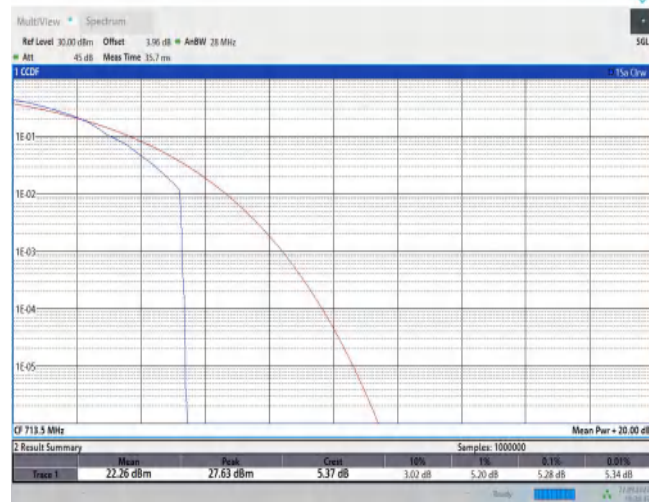
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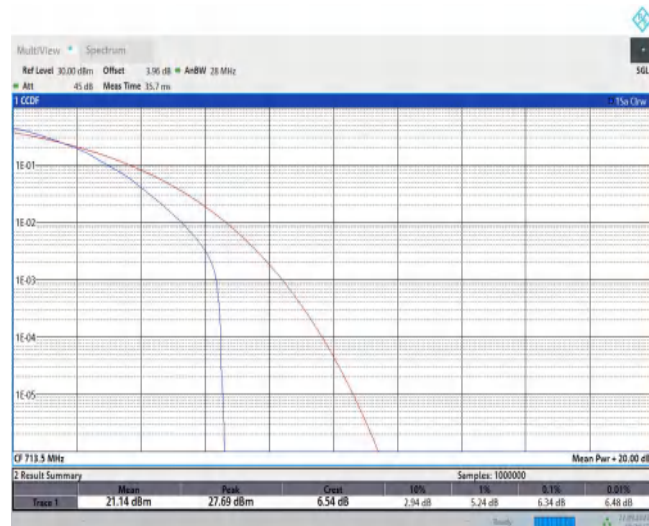
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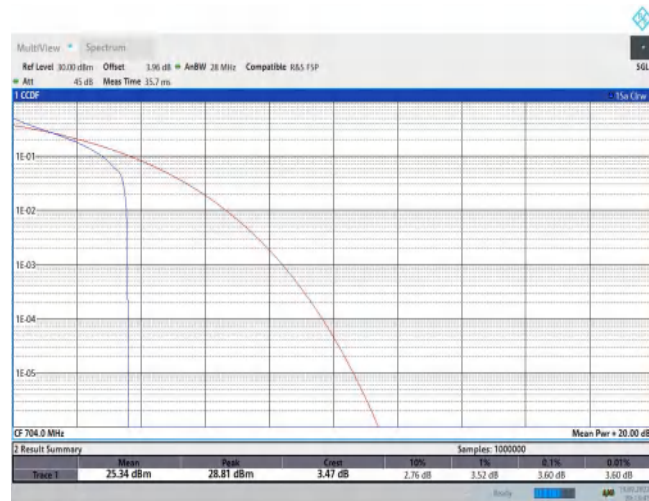
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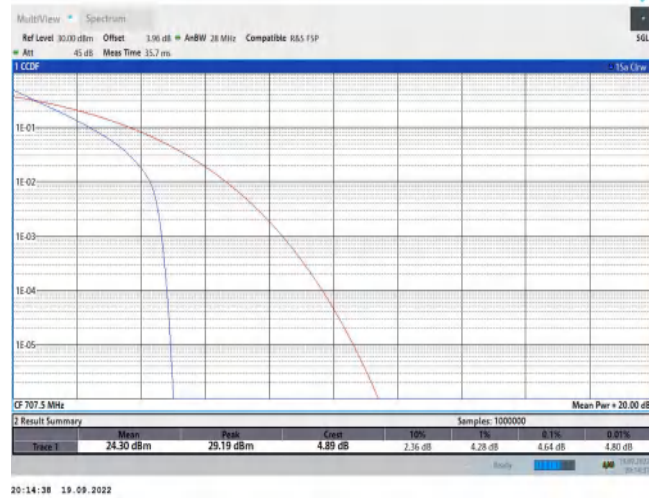


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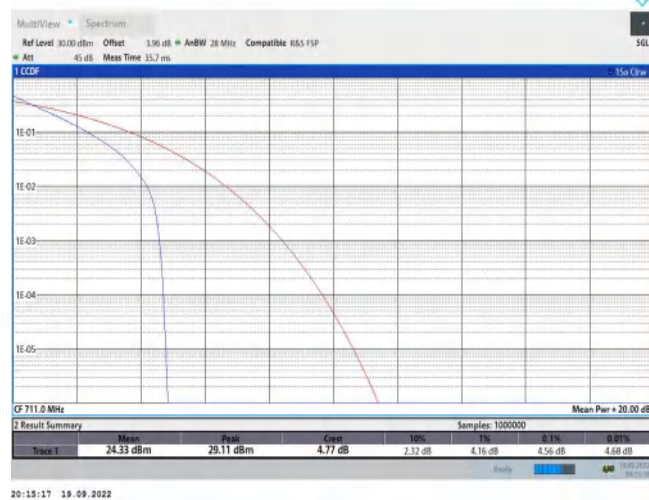




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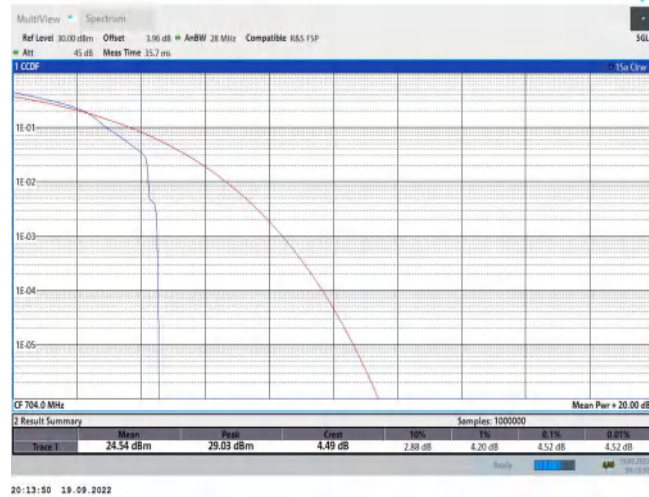


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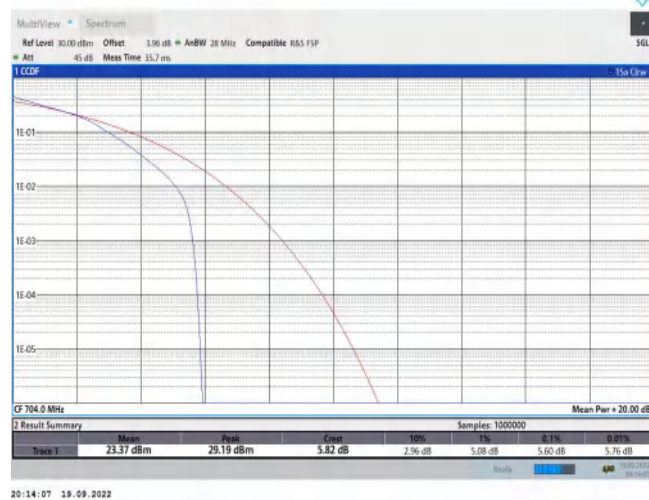




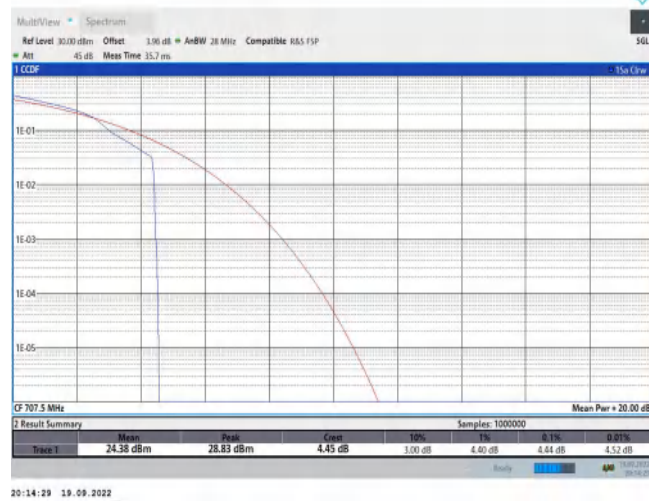
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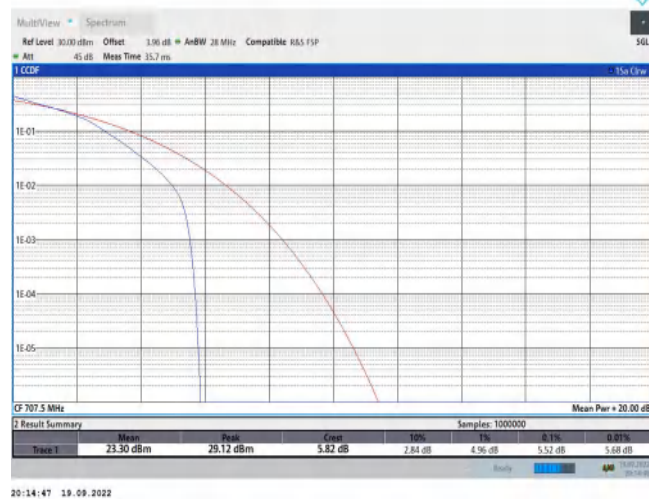
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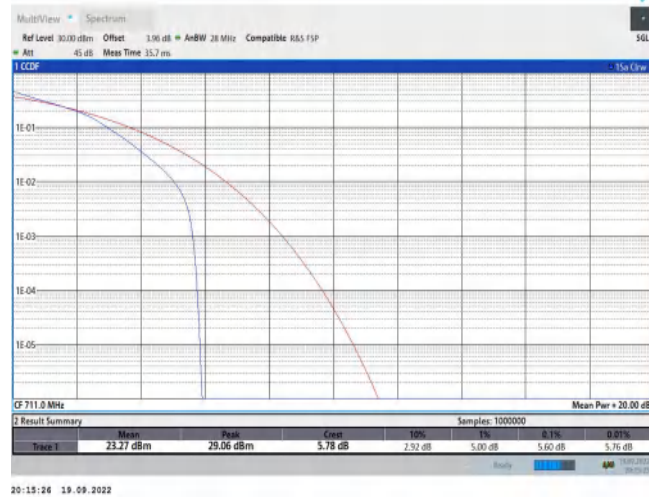


Band12-10MHz-16QAM-23130-1RB#0

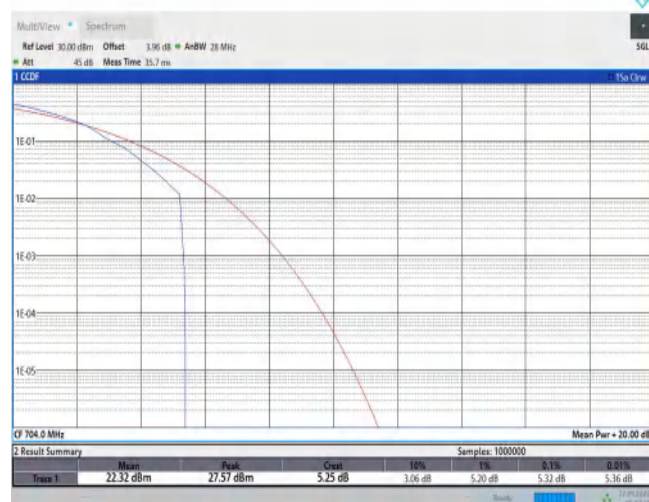




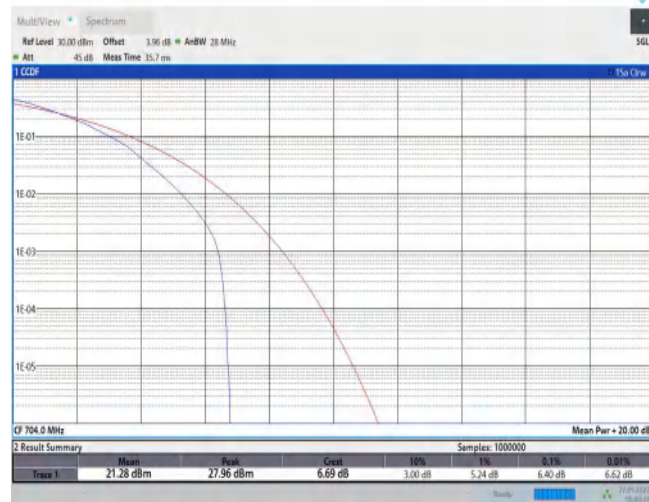
Band12-10MHz-16QAM-23130-50RB#0



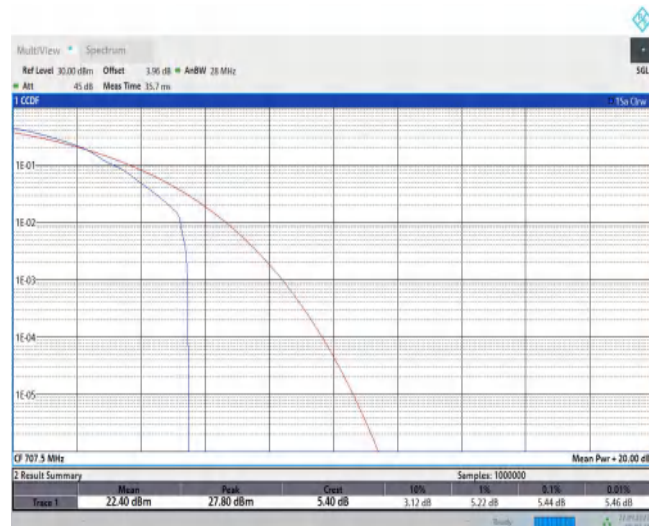
Band12-10MHz-64QAM-23060-1RB#0



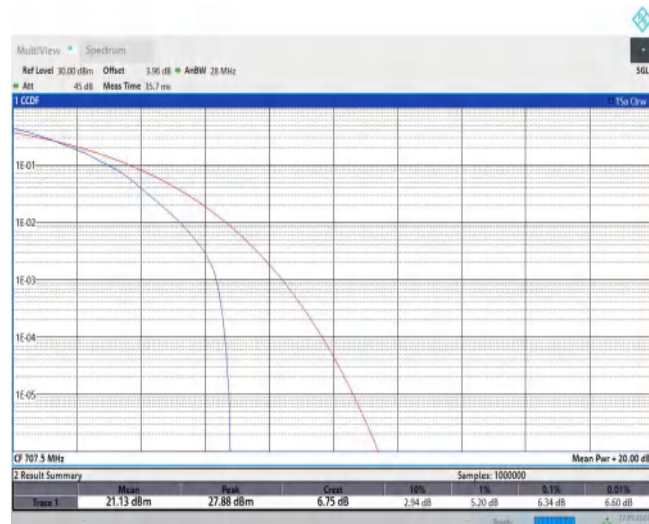
Band12-10MHz-64QAM-23060-50RB#0



Band12-10MHz-64QAM-23095-1RB#0

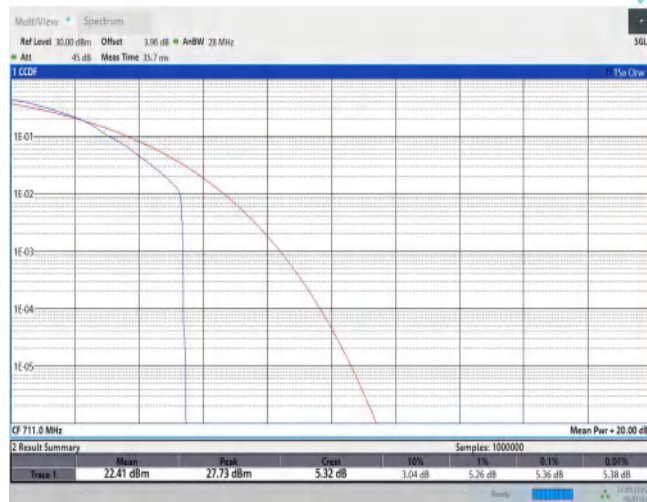


Band12-10MHz-64QAM-23095-50RB#0

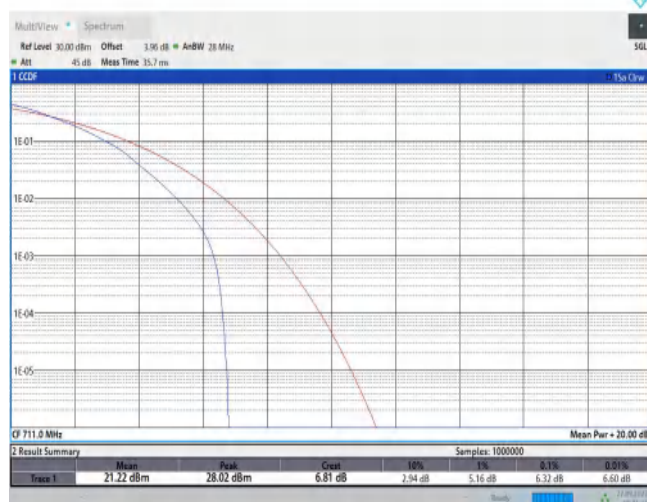




Band12-10MHz-64QAM-23130-1RB#0



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





Appendix C: 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	1.085	1.25	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	1.084	1.25	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	1.086	1.26	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	1.085	1.26	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	1.086	1.26	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	1.085	1.26	PASS
Band12	1.4MHz	64QAM	23017	6RB#0	1.085	1.25	PASS
Band12	1.4MHz	64QAM	23095	6RB#0	1.084	1.25	PASS
Band12	1.4MHz	64QAM	23173	6RB#0	1.084	1.25	PASS
Band12	3MHz	QPSK	23025	15RB#0	2.68	2.89	PASS
Band12	3MHz	QPSK	23095	15RB#0	2.679	2.89	PASS
Band12	3MHz	QPSK	23165	15RB#0	2.681	2.89	PASS
Band12	3MHz	16QAM	23025	15RB#0	2.68	2.89	PASS
Band12	3MHz	16QAM	23095	15RB#0	2.679	2.88	PASS
Band12	3MHz	16QAM	23165	15RB#0	2.68	2.89	PASS
Band12	3MHz	64QAM	23025	15RB#0	2.691	2.89	PASS
Band12	3MHz	64QAM	23095	15RB#0	2.692	2.87	PASS
Band12	3MHz	64QAM	23165	15RB#0	2.701	2.89	PASS
Band12	5MHz	QPSK	23035	25RB#0	4.505	4.80	PASS
Band12	5MHz	QPSK	23095	25RB#0	4.493	4.79	PASS
Band12	5MHz	QPSK	23155	25RB#0	4.5	4.79	PASS
Band12	5MHz	16QAM	23035	25RB#0	4.501	4.79	PASS
Band12	5MHz	16QAM	23095	25RB#0	4.508	4.79	PASS
Band12	5MHz	16QAM	23155	25RB#0	4.501	4.79	PASS
Band12	5MHz	64QAM	23035	25RB#0	4.508	4.81	PASS
Band12	5MHz	64QAM	23095	25RB#0	4.5	4.80	PASS
Band12	5MHz	64QAM	23155	25RB#0	4.506	4.80	PASS
Band12	10MHz	QPSK	23060	50RB#0	9.037	9.80	PASS
Band12	10MHz	QPSK	23095	50RB#0	9.041	9.80	PASS
Band12	10MHz	QPSK	23130	50RB#0	9.025	9.77	PASS



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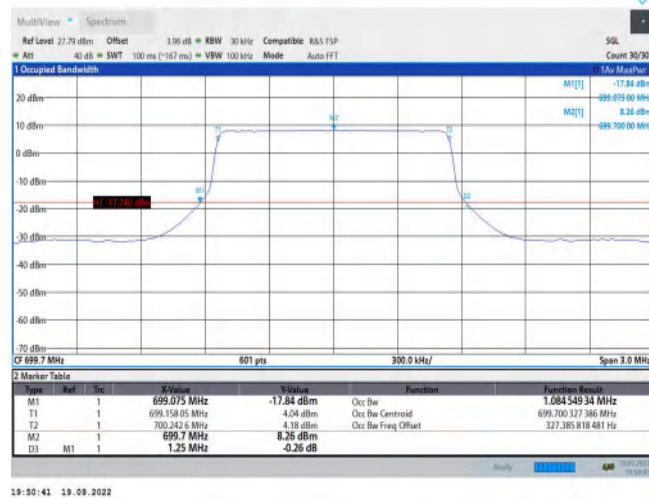
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Band12	10MHz	16QAM	23060	50RB#0	9.06	9.80	PASS
Band12	10MHz	16QAM	23095	50RB#0	9.043	9.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	9.038	9.80	PASS
Band12	10MHz	64QAM	23060	50RB#0	8.977	9.53	PASS
Band12	10MHz	64QAM	23095	50RB#0	8.971	9.53	PASS
Band12	10MHz	64QAM	23130	50RB#0	8.97	9.53	PASS

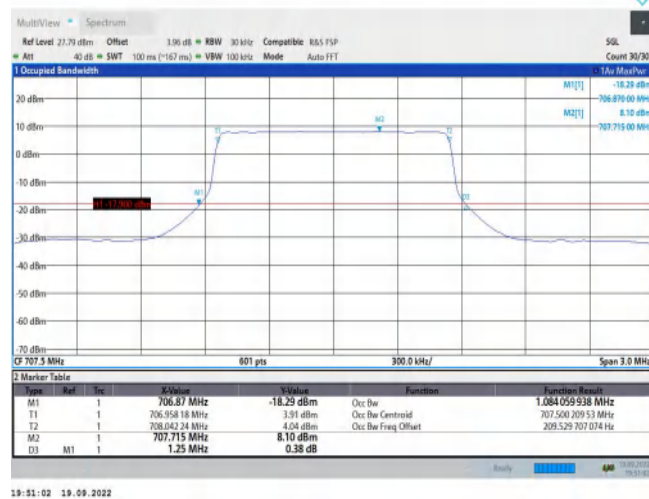


Test Graphs

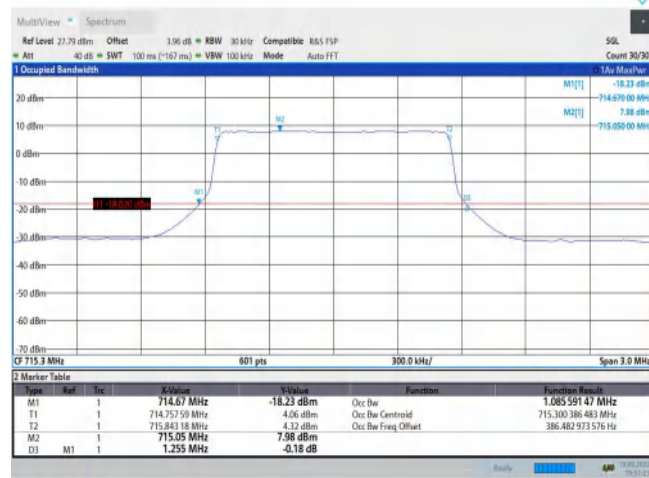
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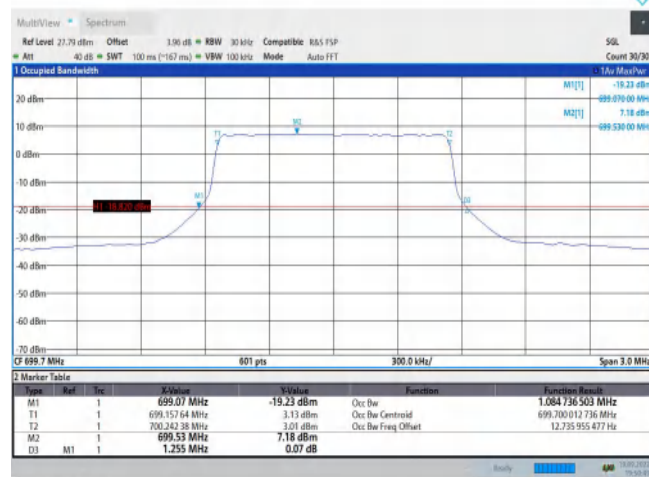
Band12-1.4MHz-QPSK-23095-6RB#0



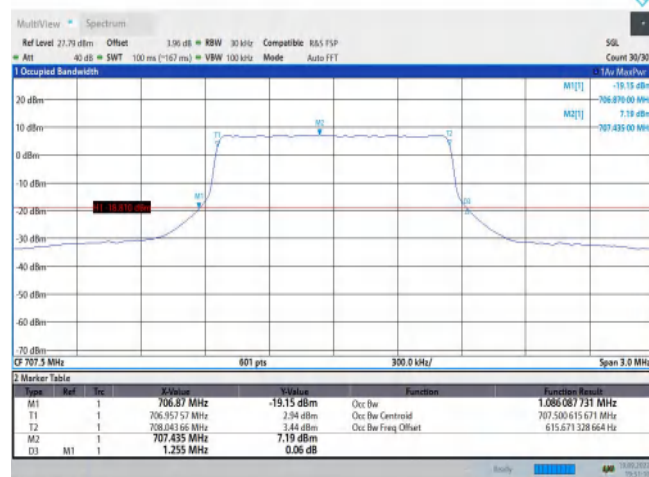
Band12-1.4MHz-QPSK-23173-6RB#0



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



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



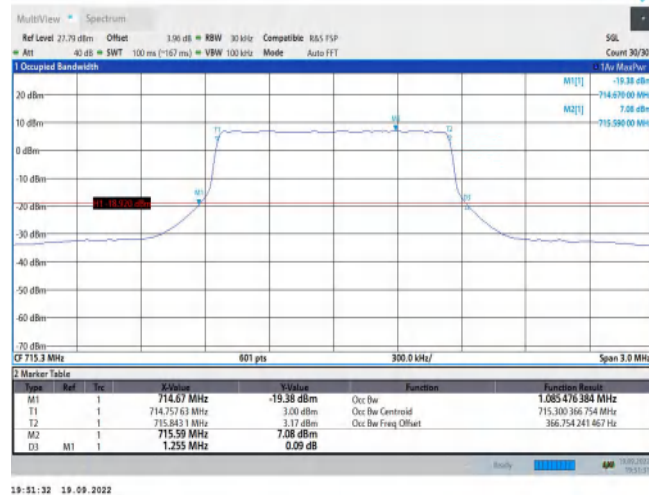


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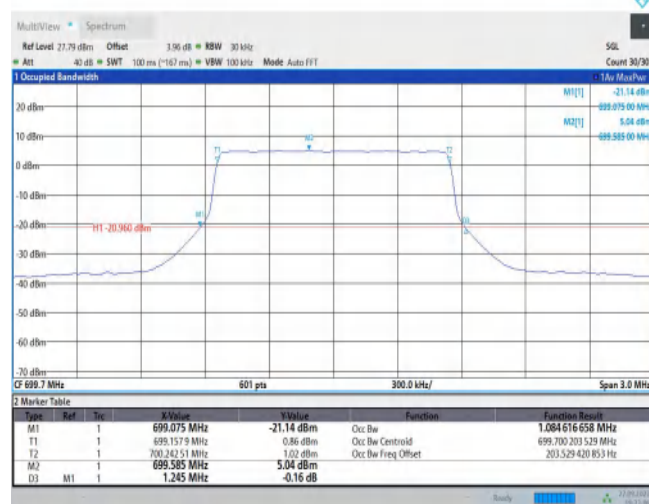
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Band12-1.4MHz-16QAM-23173-6RB#0

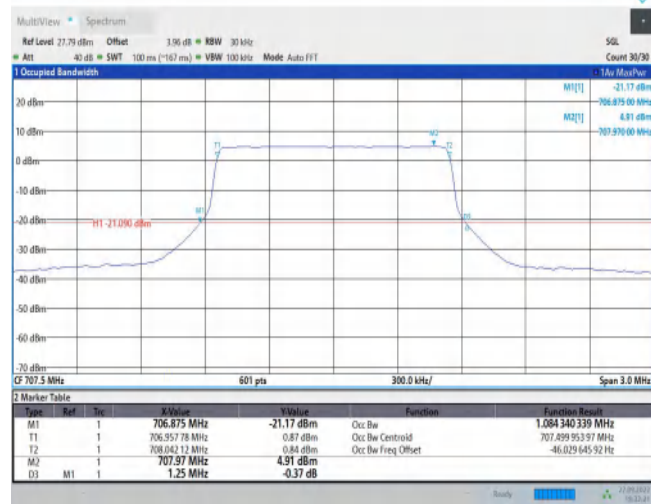


19:51:32 19.09.2022

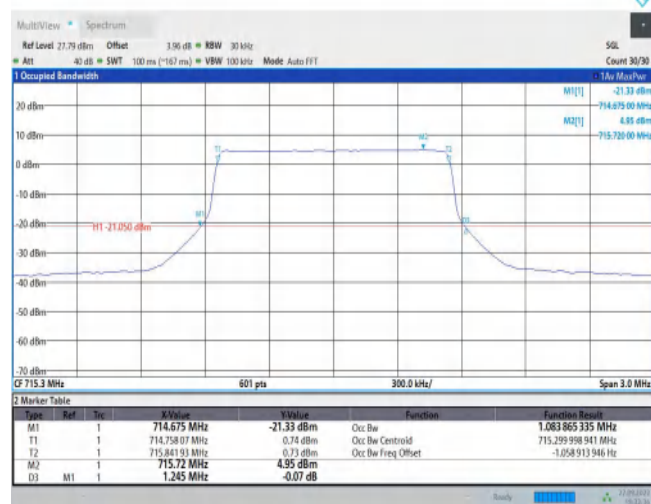
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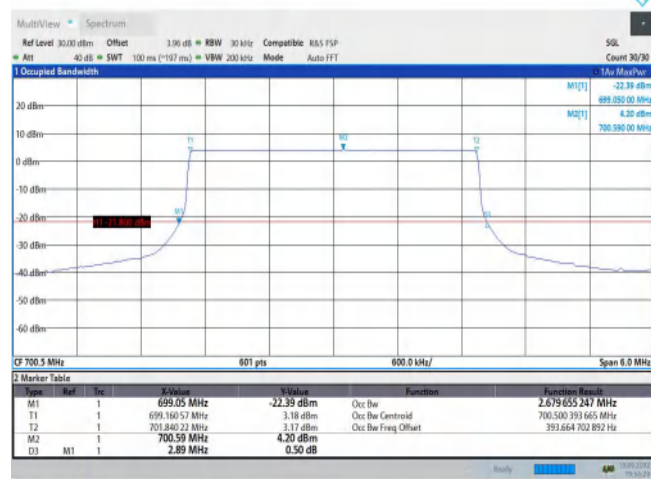
Band12-1.4MHz-64QAM-23095-6RB#0



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



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



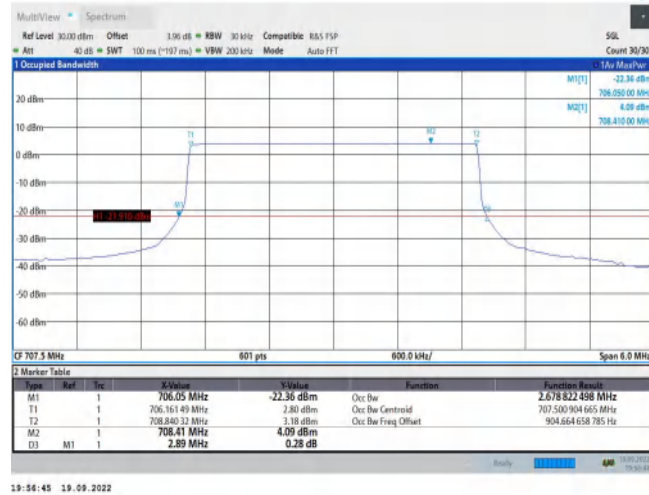


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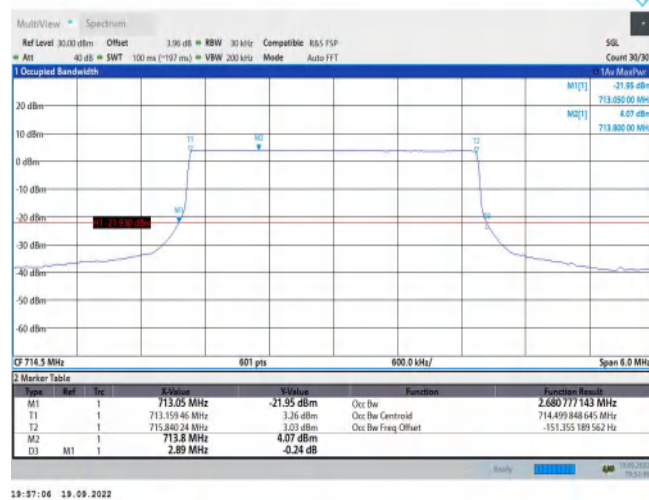
Test Report No.: FCC2022-0064-RF8-A5

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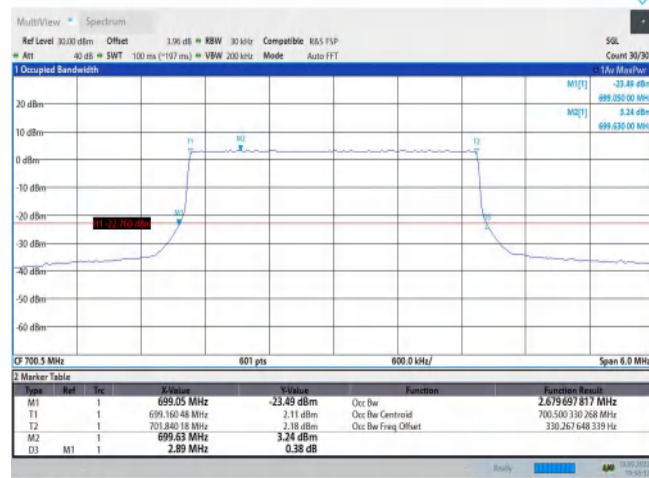
Band12-3MHz-QPSK-23095-15RB#0



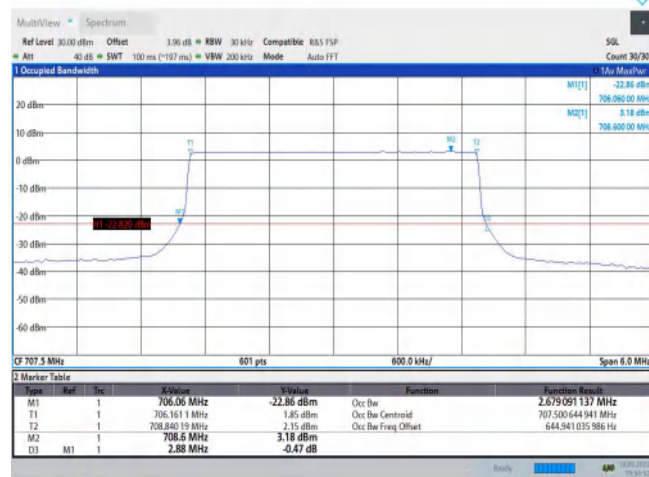
Band12-3MHz-QPSK-23165-15RB#0



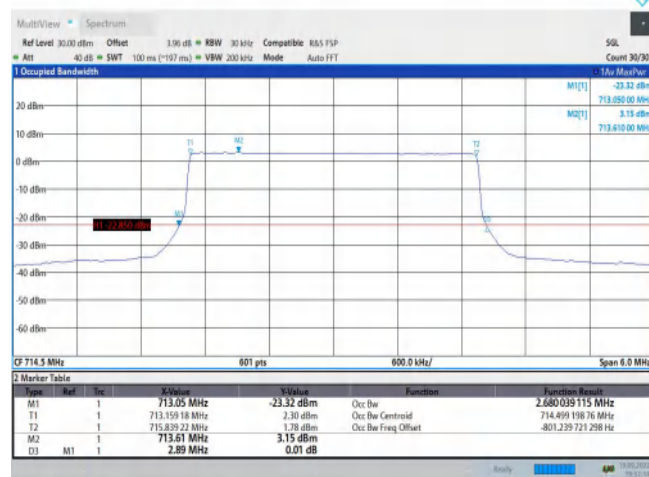
Band12-3MHz-16QAM-23025-15RB#0



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



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



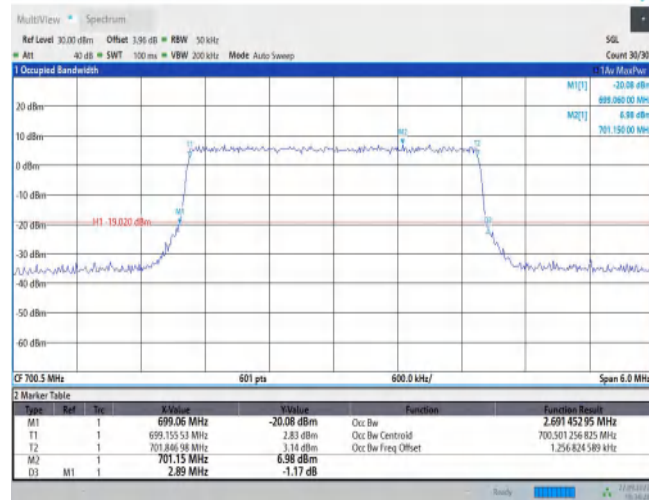


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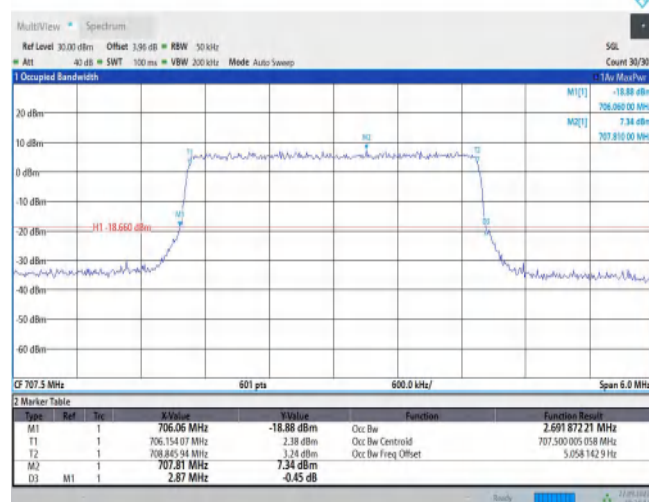
Test Report No.: FCC2022-0064-RF8-A5

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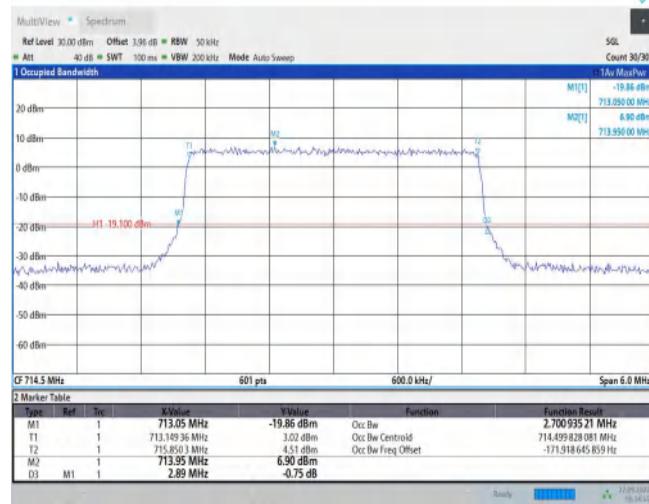
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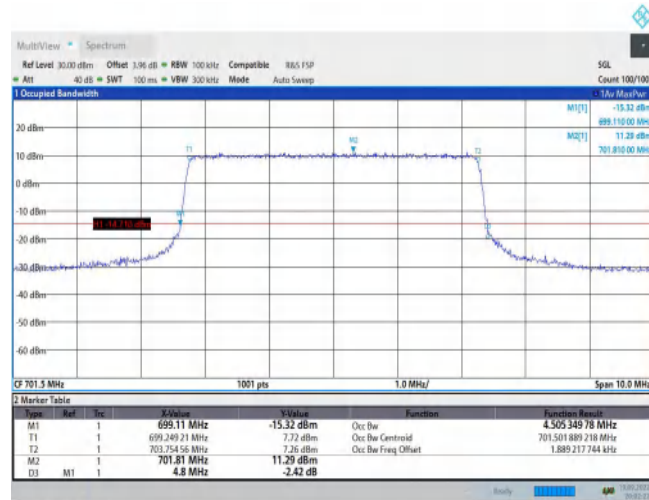
Band12-3MHz-64QAM-23095-15RB#0



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

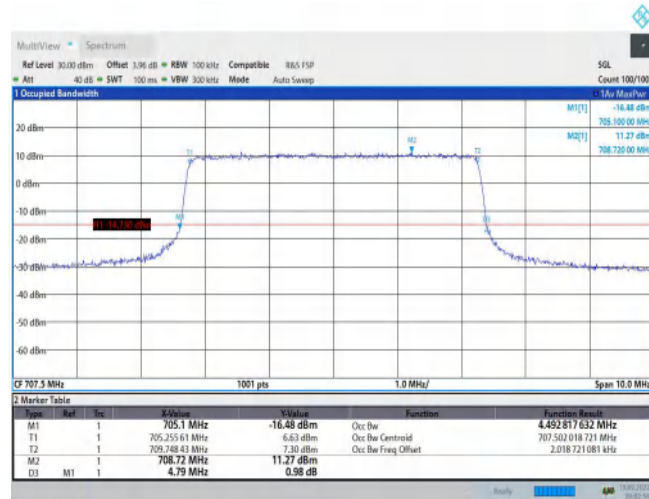


Band12-5MHz-QPSK-23035-25RB#0



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



20:02:56 19.09.2022

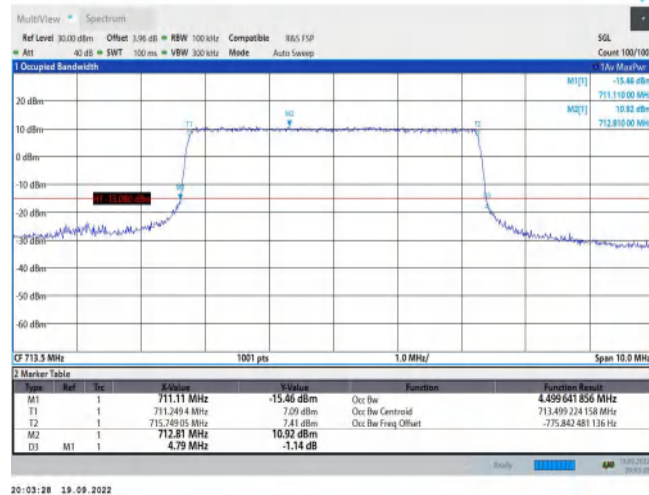


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Test Report No.: FCC2022-0064-RF8-A5

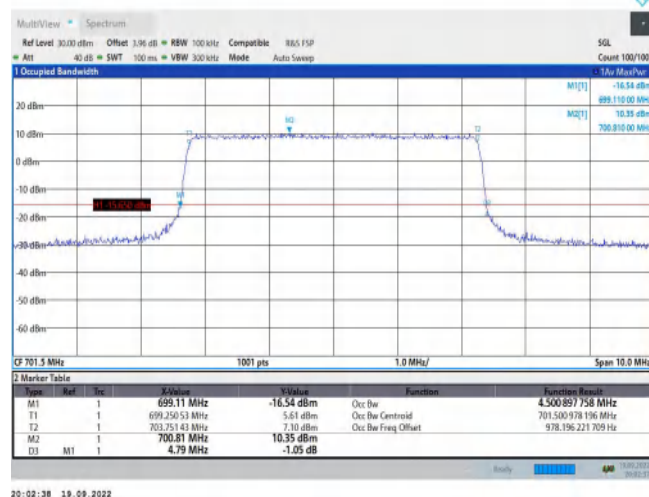
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Band12-5MHz-QPSK-23155-25RB#0



20:03:28 19.09.2022

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

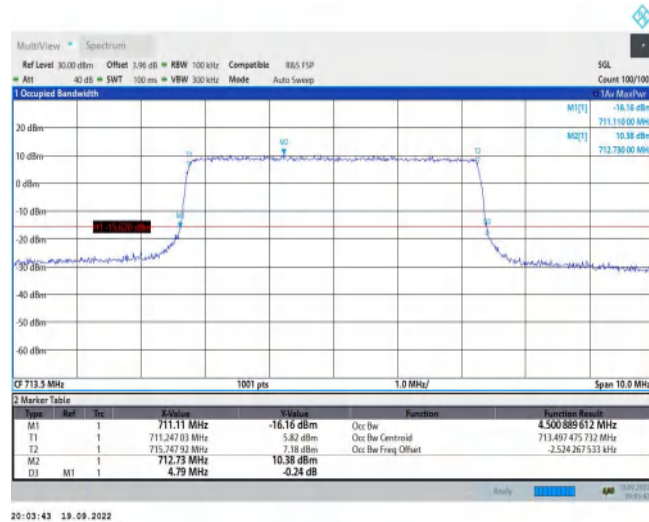


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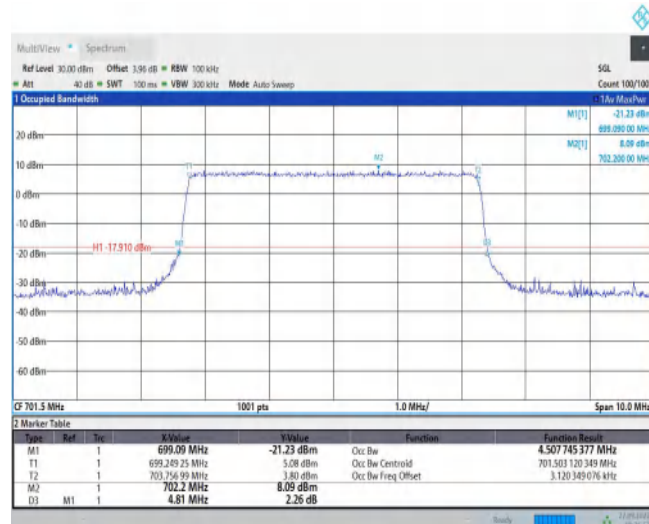
Band12-5MHz-16QAM-23095-25RB#0



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



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



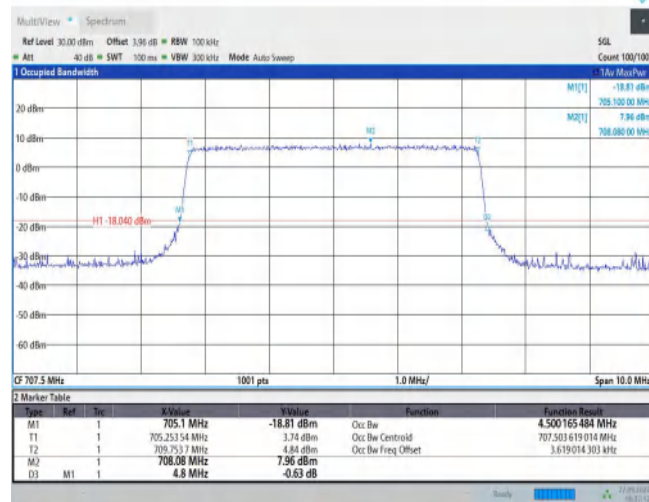


CVC Testing Technology Co., Ltd.

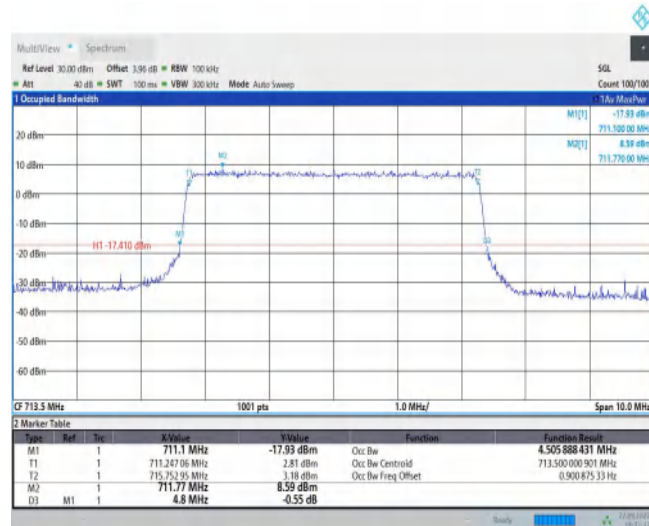
Test Report No.: FCC2022-0064-RF8-A5

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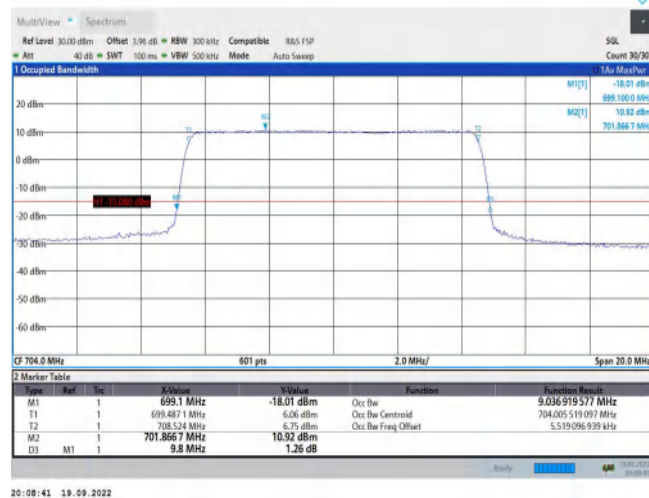
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Band12-5MHz-64QAM-23155-25RB#0



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



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

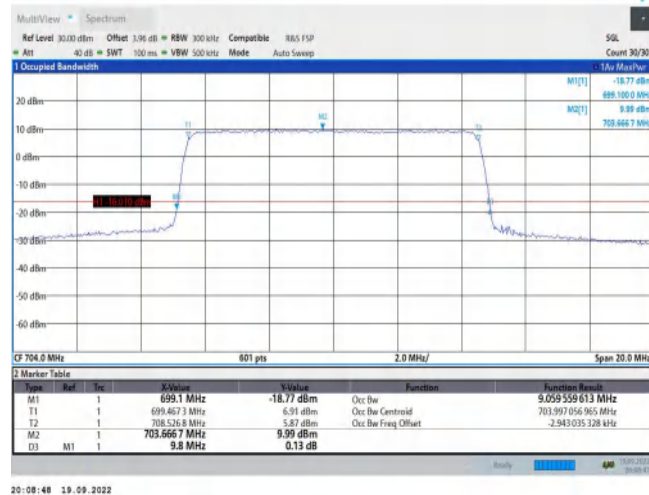


Band12-10MHz-QPSK-23130-50RB#0

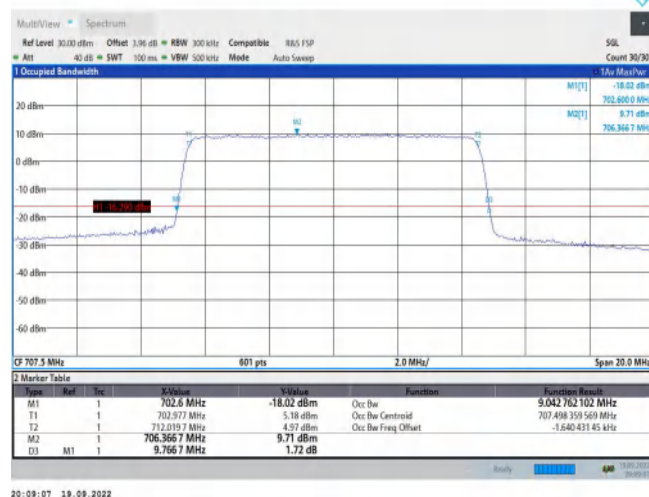




Band12-10MHz-16QAM-23060-50RB#0



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



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



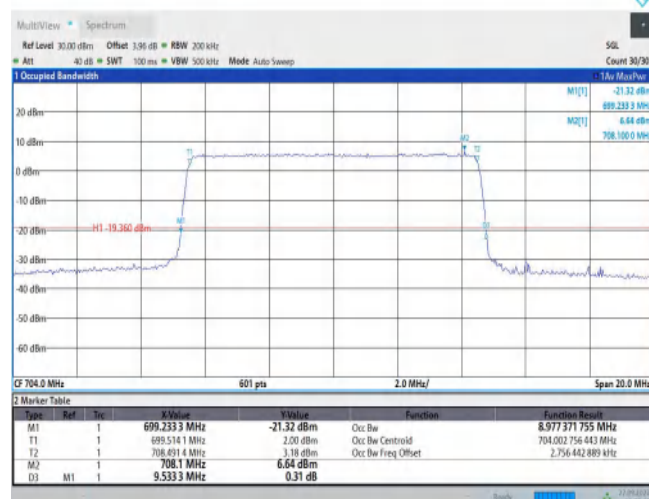
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Test Report No.: FCC2022-0064-RF8-A5

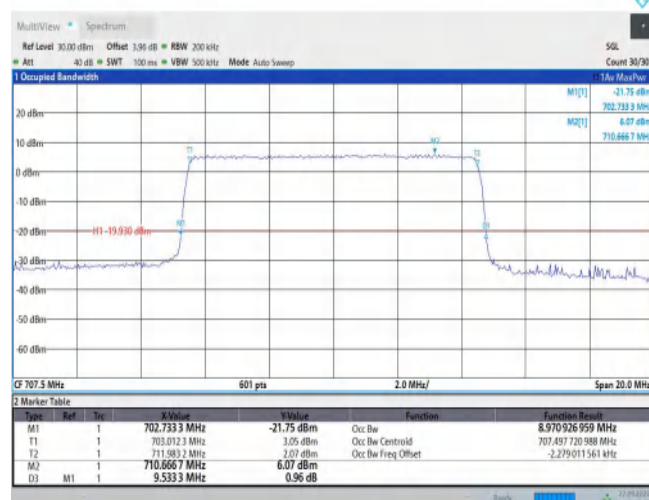
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Band12-10MHz-64QAM-23060-50RB#0

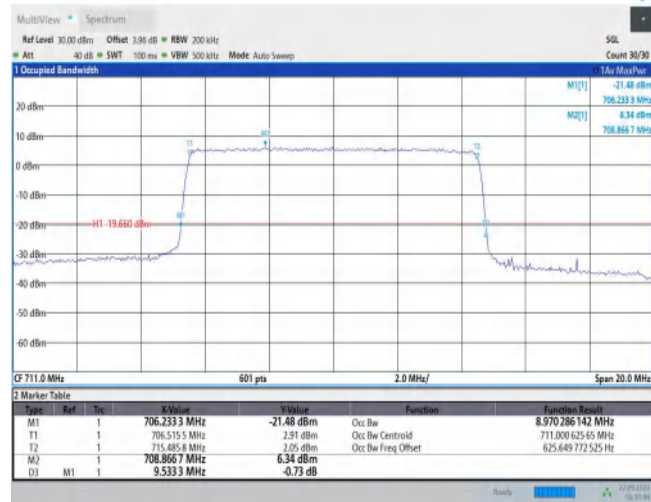


Band12-10MHz-64QAM-23095-50RB#0





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





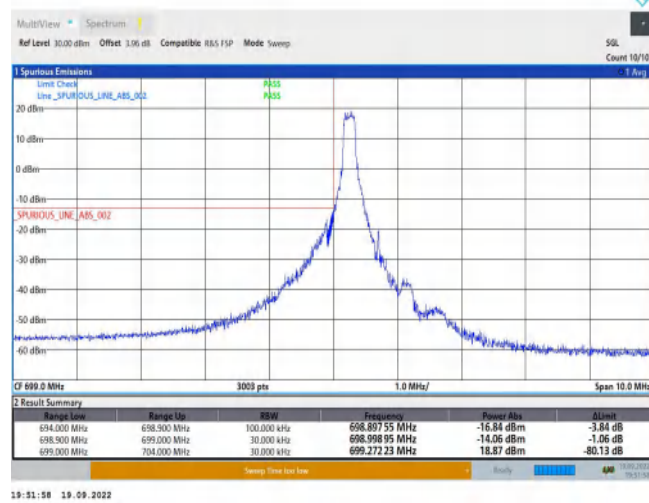
Appendix D: Band Edge

Test Result

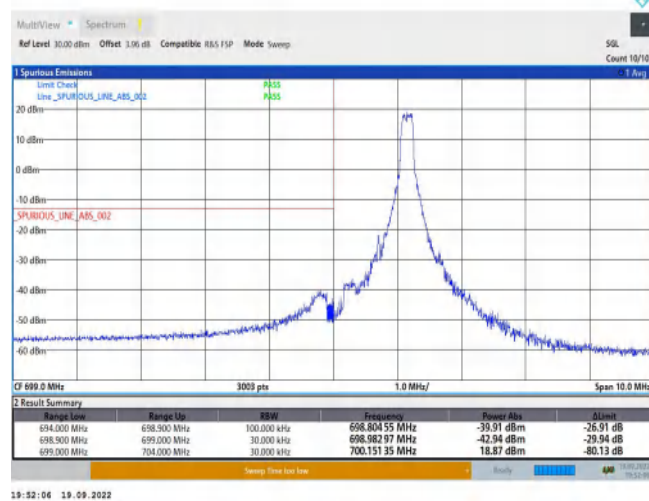
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	see graph	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	see graph	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	see graph	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	see graph	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	see graph	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	see graph	PASS
Band12	3MHz	QPSK	23025	1RB#0	see graph	PASS
Band12	3MHz	QPSK	23025	1RB#14	see graph	PASS
Band12	3MHz	QPSK	23025	15RB#0	see graph	PASS
Band12	3MHz	QPSK	23165	1RB#0	see graph	PASS
Band12	3MHz	QPSK	23165	1RB#14	see graph	PASS
Band12	3MHz	QPSK	23165	15RB#0	see graph	PASS
Band12	5MHz	QPSK	23035	1RB#0	see graph	PASS
Band12	5MHz	QPSK	23035	1RB#24	see graph	PASS
Band12	5MHz	QPSK	23035	25RB#0	see graph	PASS
Band12	5MHz	QPSK	23155	1RB#0	see graph	PASS
Band12	5MHz	QPSK	23155	1RB#24	see graph	PASS
Band12	5MHz	QPSK	23155	25RB#0	see graph	PASS
Band12	10MHz	QPSK	23060	1RB#0	see graph	PASS
Band12	10MHz	QPSK	23060	1RB#49	see graph	PASS
Band12	10MHz	QPSK	23060	50RB#0	see graph	PASS
Band12	10MHz	QPSK	23130	1RB#0	see graph	PASS
Band12	10MHz	QPSK	23130	1RB#49	see graph	PASS
Band12	10MHz	QPSK	23130	50RB#0	see graph	PASS

Test Graphs

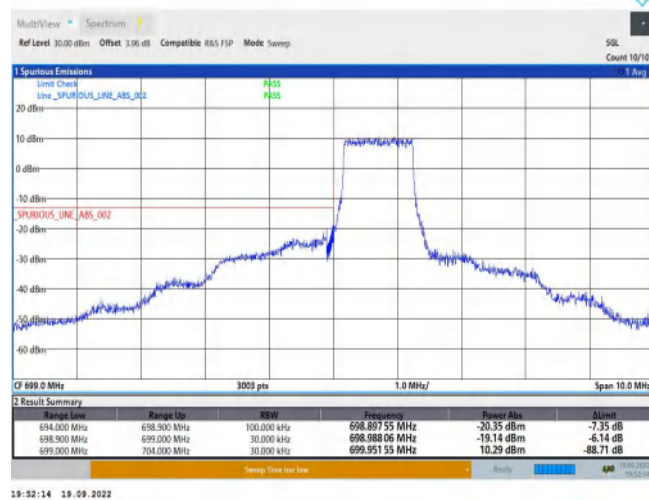
Band12-1.4MHz-QPSK-23017-1RB#0



Band12-1.4MHz-QPSK-23017-1RB#5

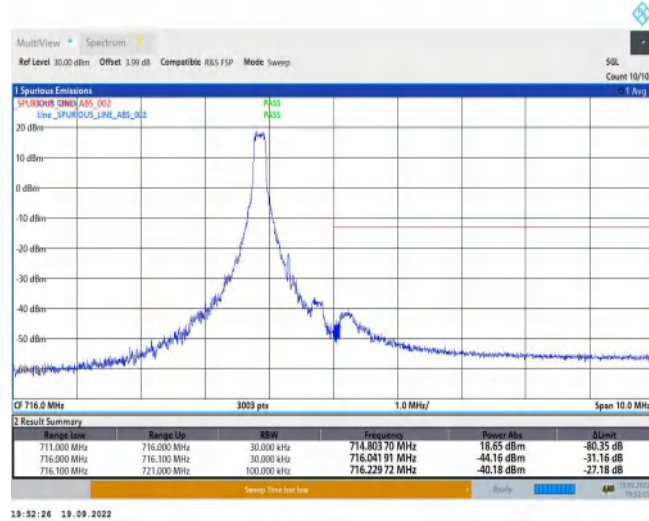


Band12-1.4MHz-QPSK-23017-6RB#0

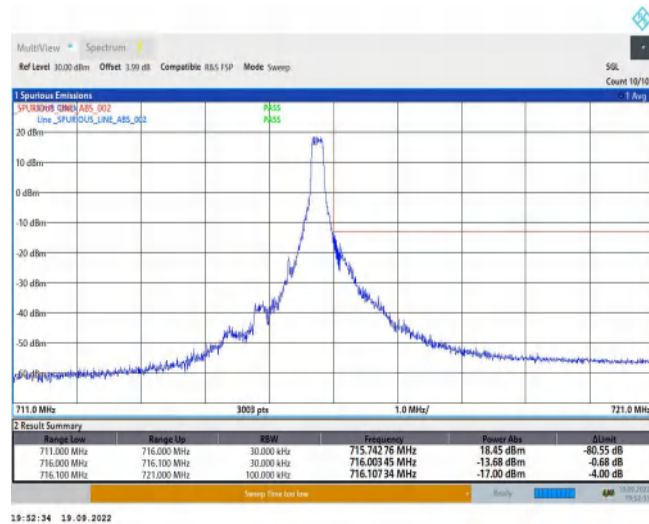




Band12-1.4MHz-QPSK-23173-1RB#0



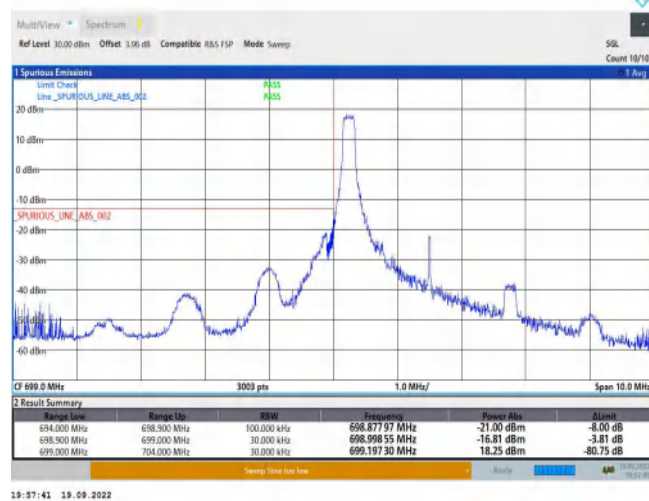
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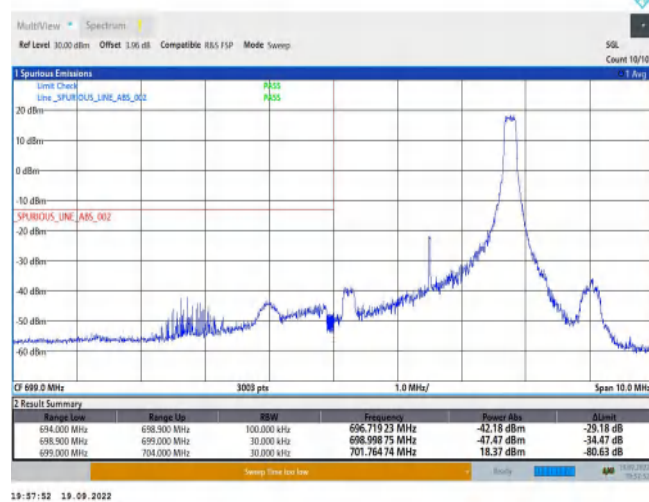
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Band12-3MHz-QPSK-23025-1RB#0

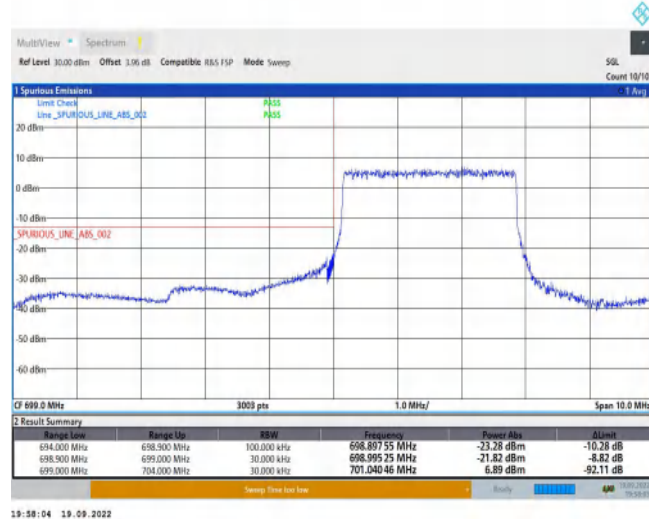


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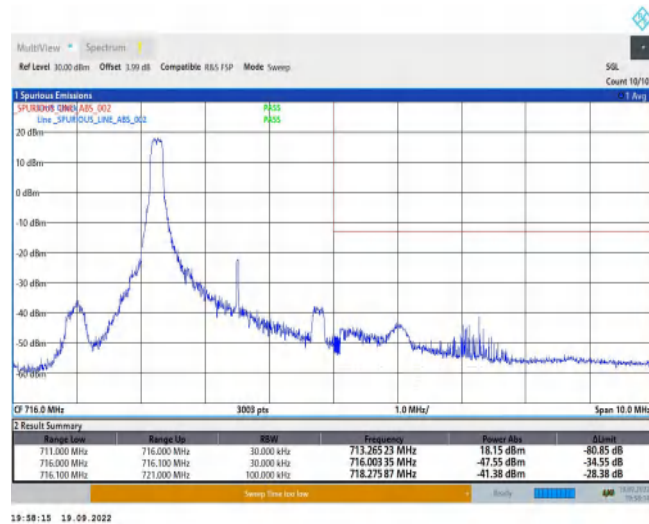




Band12-3MHz-QPSK-23025-15RB#0



Band12-3MHz-QPSK-23165-1RB#0



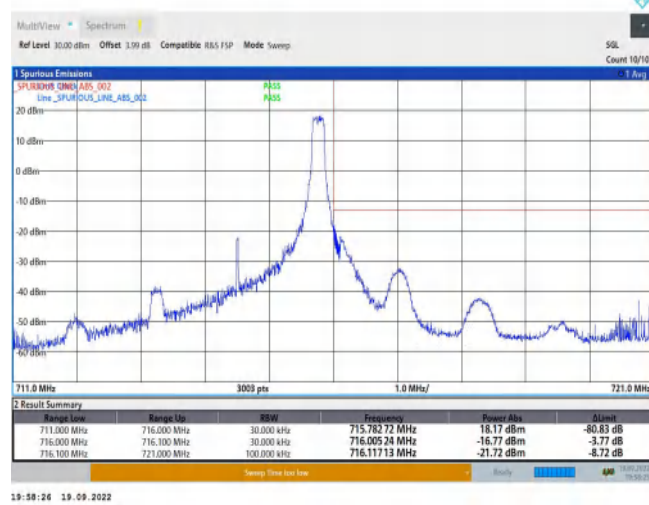
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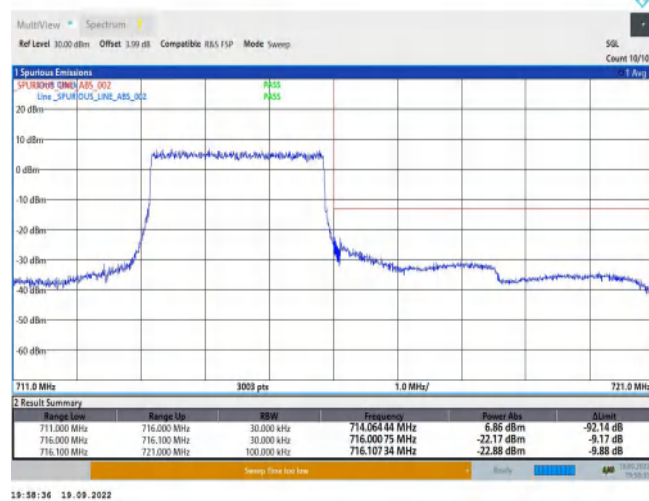
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A5

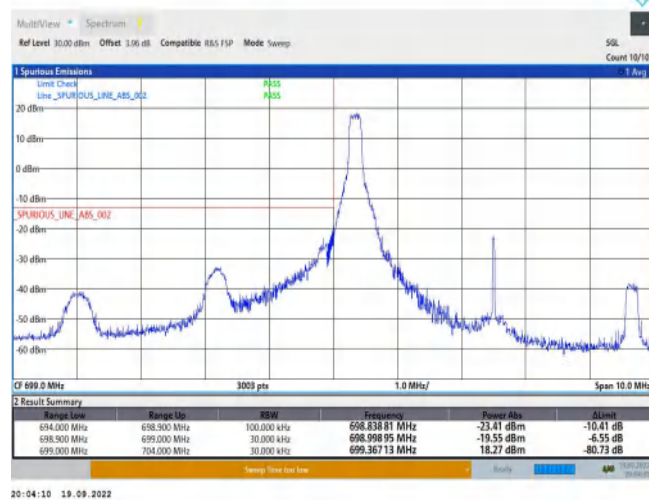
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Band12-3MHz-QPSK-23165-15RB#0

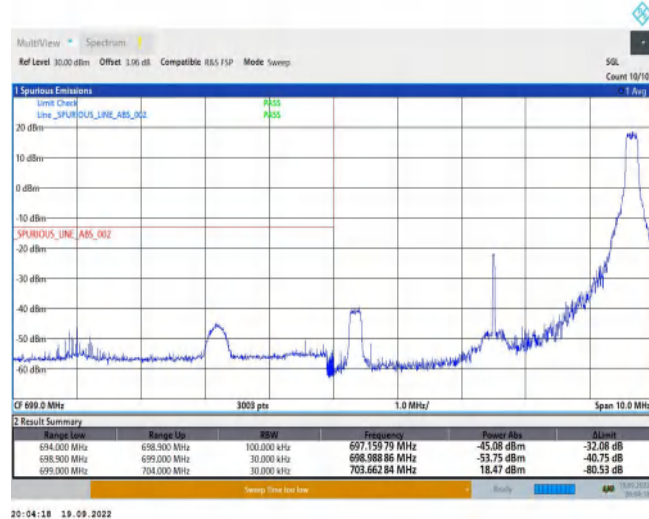


Band12-5MHz-QPSK-23035-1RB#0





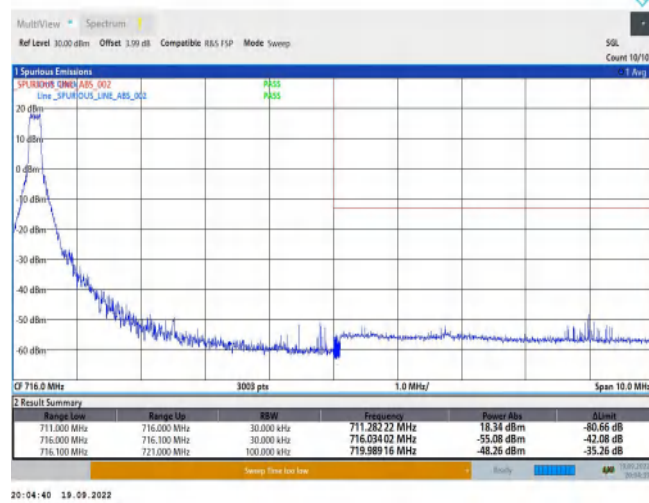
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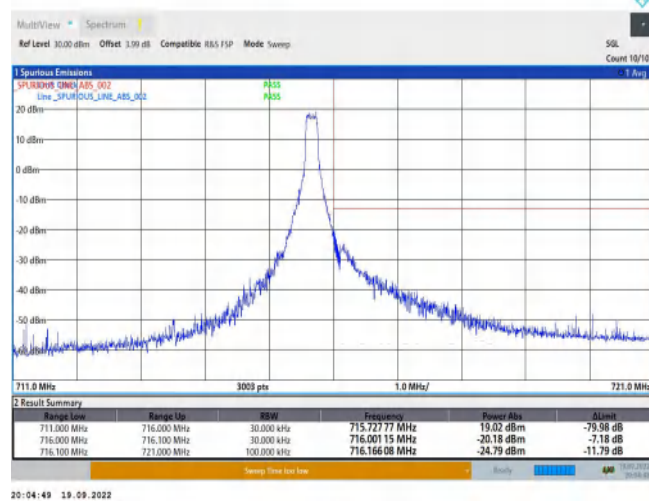
Band12-5MHz-QPSK-23035-25RB#0



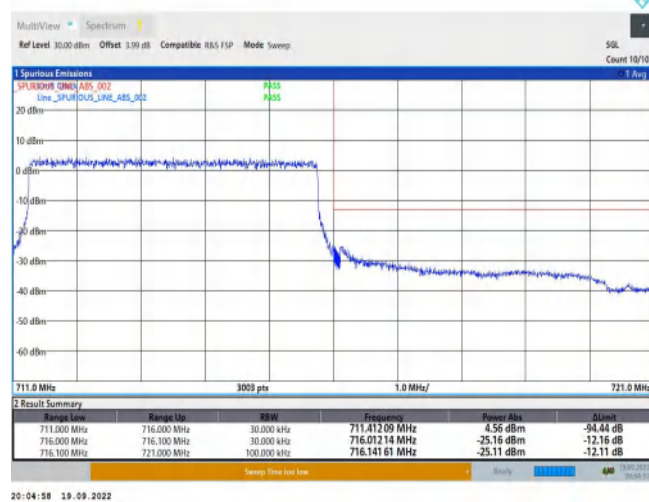
Band12-5MHz-QPSK-23155-1RB#0



Band12-5MHz-QPSK-23155-1RB#24



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



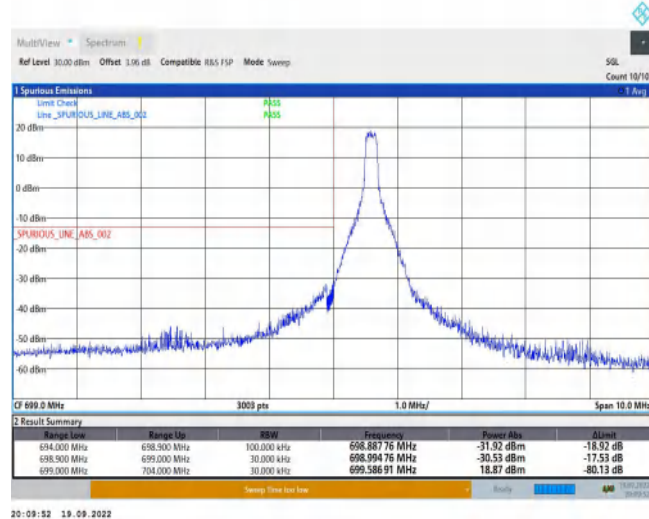


CVC Testing Technology Co., Ltd.

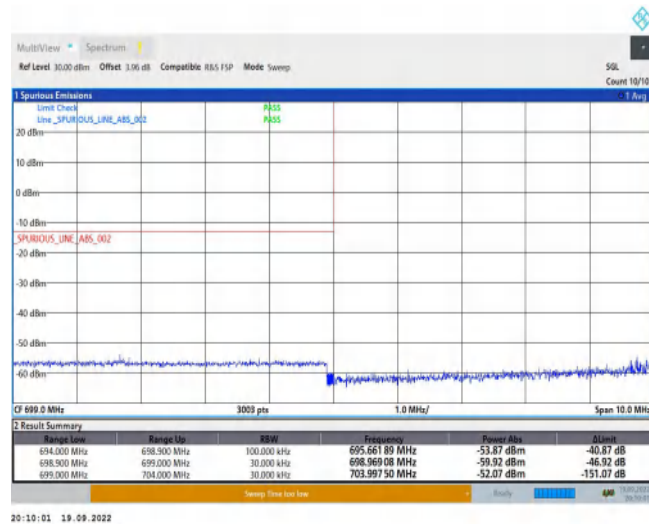
Test Report No.: FCC2022-0064-RF8-A5

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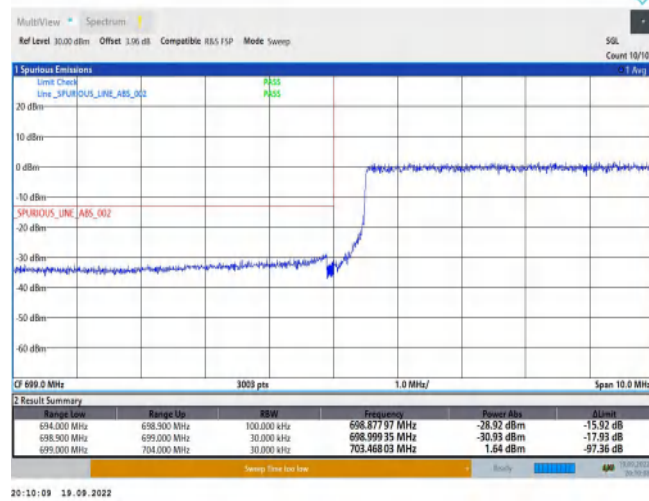
Band12-10MHz-QPSK-23060-1RB#0



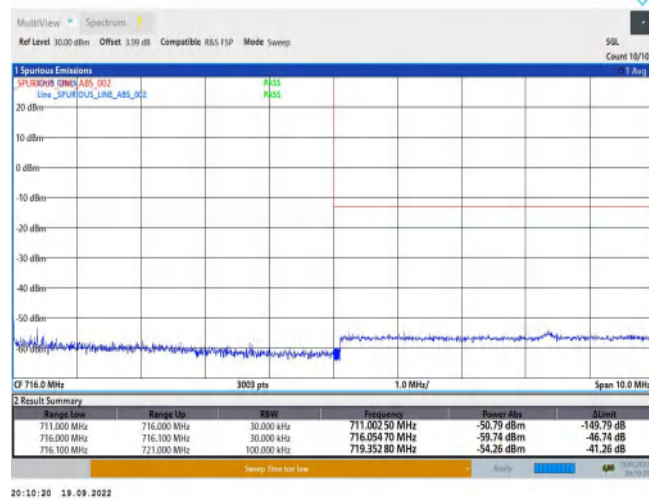
Band12-10MHz-QPSK-23060-1RB#49



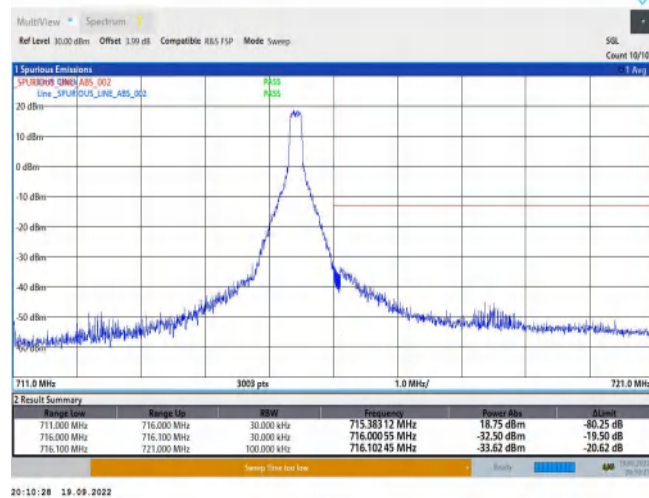
Band12-10MHz-QPSK-23060-50RB#0



Band12-10MHz-QPSK-23130-1RB#0



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





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





Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range1:30~1000MHz	-41.5 5	PAS S
Band1 2	1.4MHz	QPSK	23017	1RB#0	Range2:1000~10000M Hz	-50.2 3	PAS S
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-42.3 2	PAS S
Band1 2	1.4MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-50.5 5	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range1:30~1000MHz	-42.1 1	PAS S
Band1 2	1.4MHz	QPSK	23173	1RB#0	Range2:1000~10000M Hz	-50.0 9	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range1:30~1000MHz	-42.1 2	PAS S
Band1 2	3MHz	QPSK	23025	1RB#0	Range2:1000~10000M Hz	-49.7 4	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-42.1 3	PAS S
Band1 2	3MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-49.9 1	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range1:30~1000MHz	-40.6	PAS S
Band1 2	3MHz	QPSK	23165	1RB#0	Range2:1000~10000M Hz	-49.4 2	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range1:30~1000MHz	-42.3 6	PAS S
Band1 2	5MHz	QPSK	23035	1RB#0	Range2:1000~10000M Hz	-50.4 1	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-41.9 7	PAS S
Band1 2	5MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-49.8 8	PAS S



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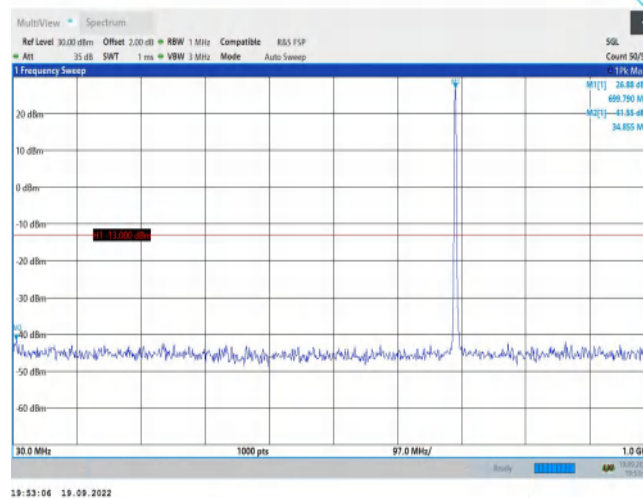
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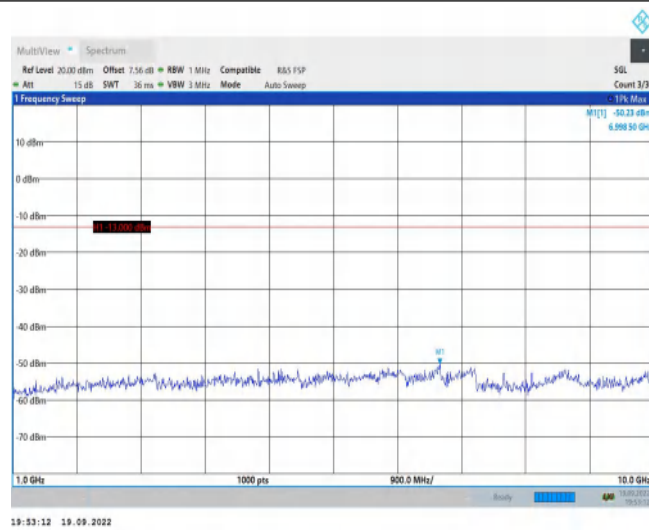
Band1 2	5MHz	QPSK	23155	1RB#0	Range1:30~1000MHz	-41.4	PAS S
Band1 2	5MHz	QPSK	23155	1RB#0	Range2:1000~10000M Hz	-50.1 1	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range1:30~1000MHz	-41.3 5	PAS S
Band1 2	10MHz	QPSK	23060	1RB#0	Range2:1000~10000M Hz	-50.3 7	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range1:30~1000MHz	-42.2 2	PAS S
Band1 2	10MHz	QPSK	23095	1RB#0	Range2:1000~10000M Hz	-50.1 1	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range1:30~1000MHz	-41.6 9	PAS S
Band1 2	10MHz	QPSK	23130	1RB#0	Range2:1000~10000M Hz	-50.6 1	PAS S

Test Graphs

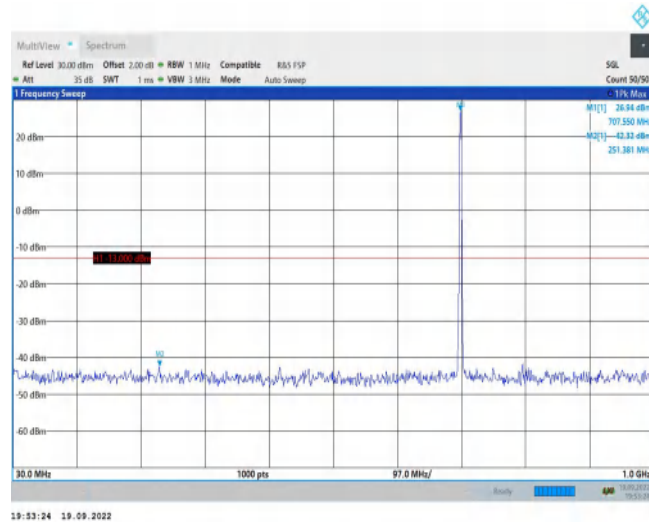
Band12-1.4MHz-QPSK-23017-1RB#0-Range1:30~1000MHz



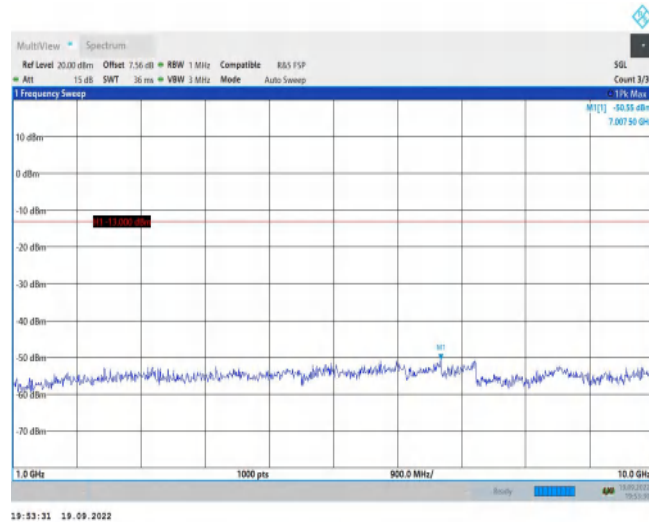
Band12-1.4MHz-QPSK-23017-1RB#0-Range2:1000~10000MHz



Band12-1.4MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

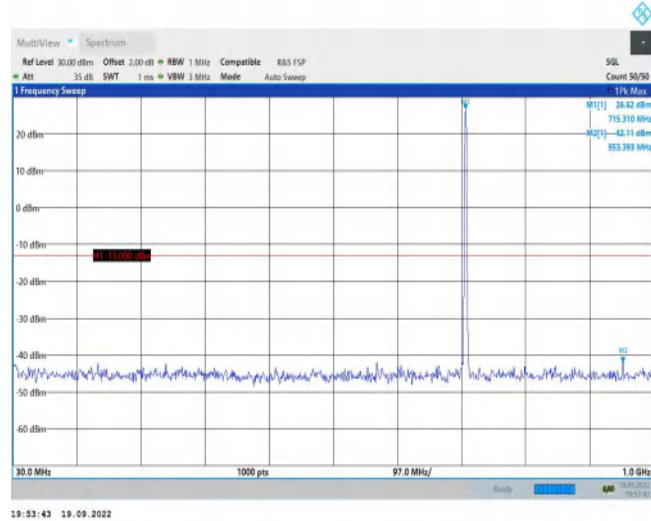


Band12-1.4MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz

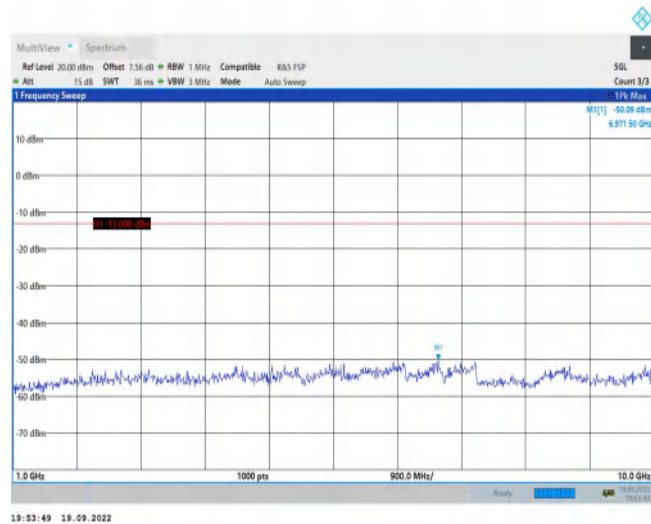




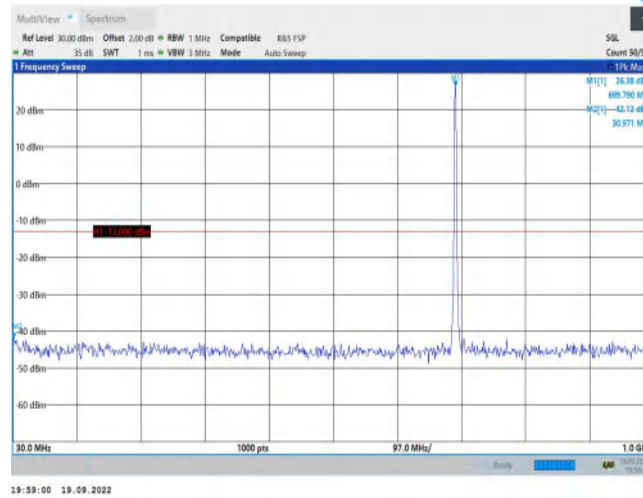
Band12-1.4MHz-QPSK-23173-1RB#0-Range1:30~1000MHz



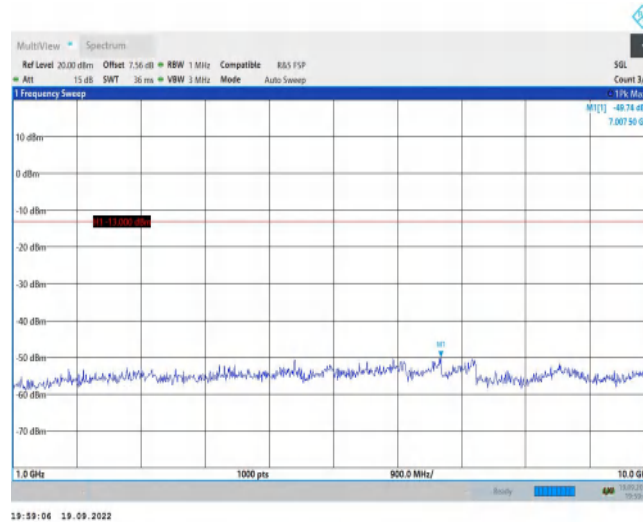
Band12-1.4MHz-QPSK-23173-1RB#0-Range2:1000~10000MHz



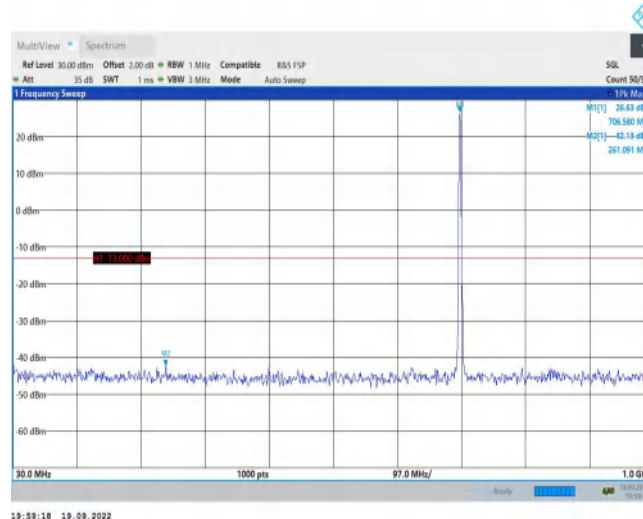
Band12-3MHz-QPSK-23025-1RB#0-Range1:30~1000MHz



Band12-3MHz-QPSK-23025-1RB#0-Range2:1000~10000MHz

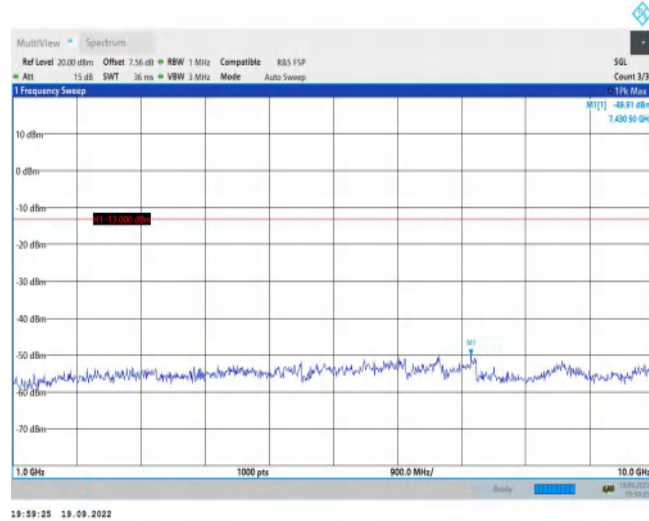


Band12-3MHz-QPSK-23095-1RB#0-Range1:30~1000MHz

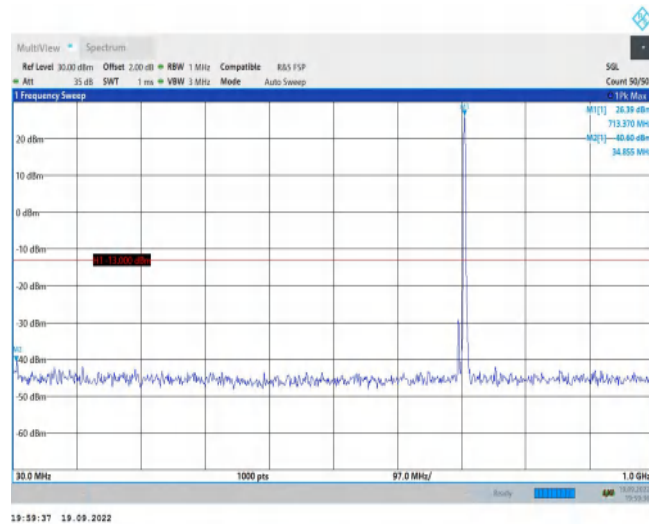




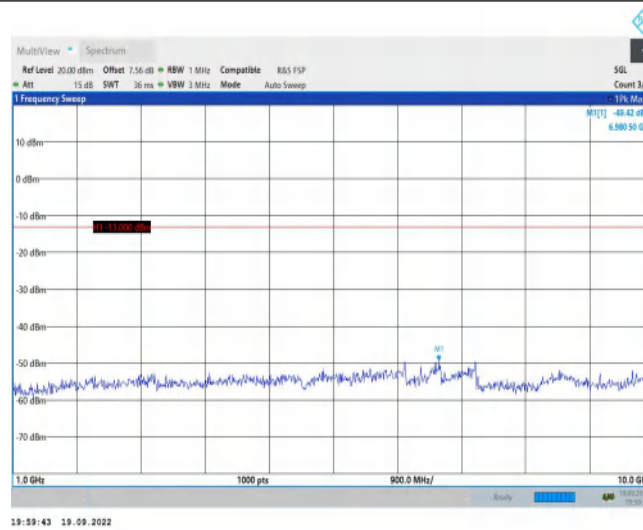
Band12-3MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



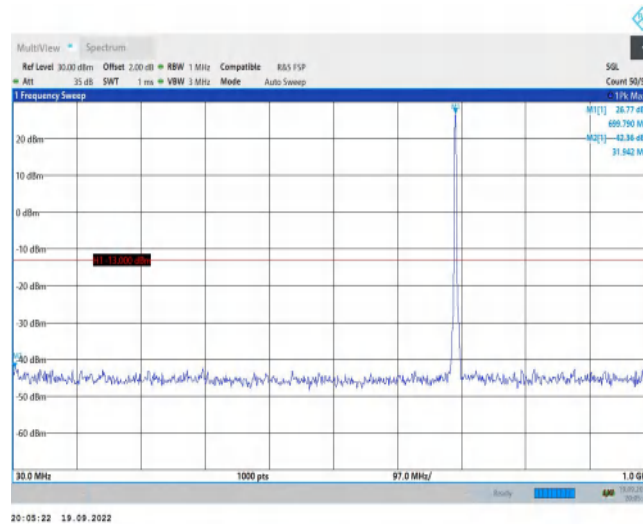
Band12-3MHz-QPSK-23165-1RB#0-Range1:30~1000MHz



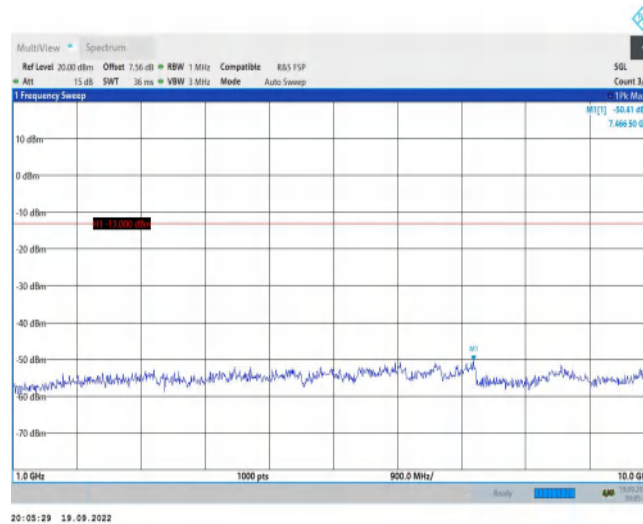
Band12-3MHz-QPSK-23165-1RB#0-Range2:1000~10000MHz



Band12-5MHz-QPSK-23035-1RB#0-Range1:30~1000MHz

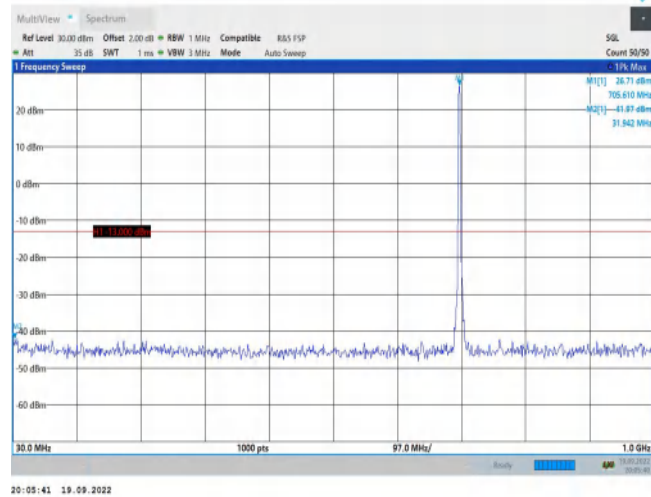


Band12-5MHz-QPSK-23035-1RB#0-Range2:1000~10000MHz

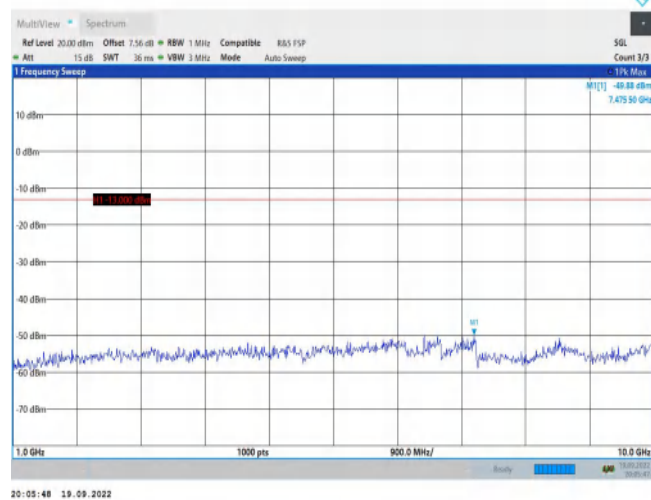




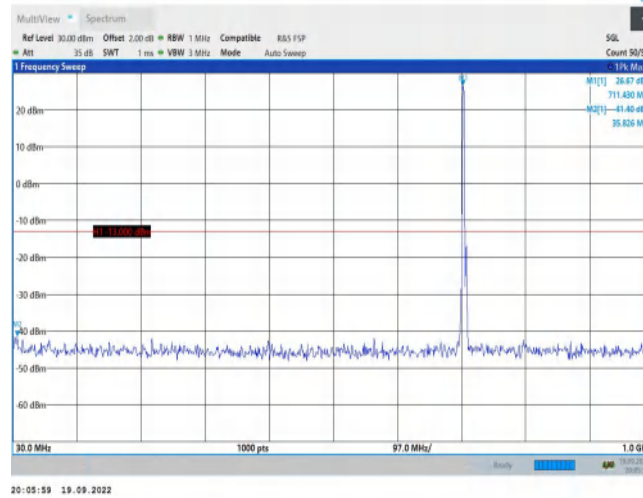
Band12-5MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



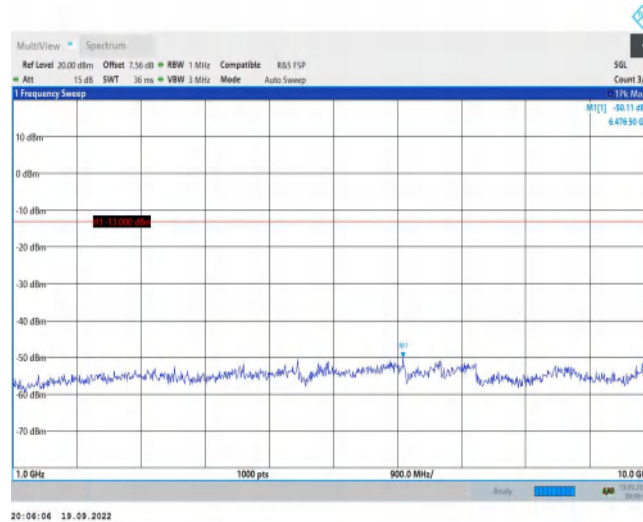
Band12-5MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



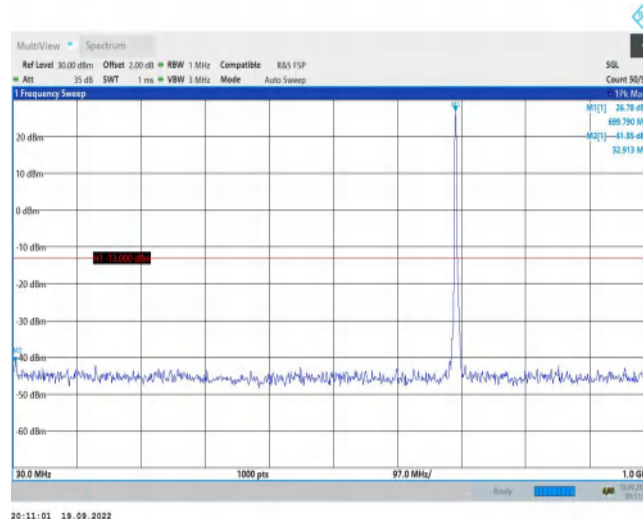
Band12-5MHz-QPSK-23155-1RB#0-Range1:30~1000MHz



Band12-5MHz-QPSK-23155-1RB#0-Range2:1000~10000MHz

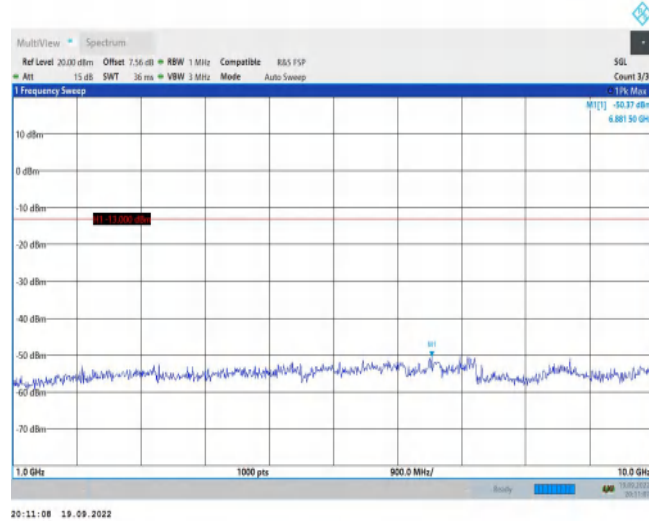


Band12-10MHz-QPSK-23060-1RB#0-Range1:30~1000MHz

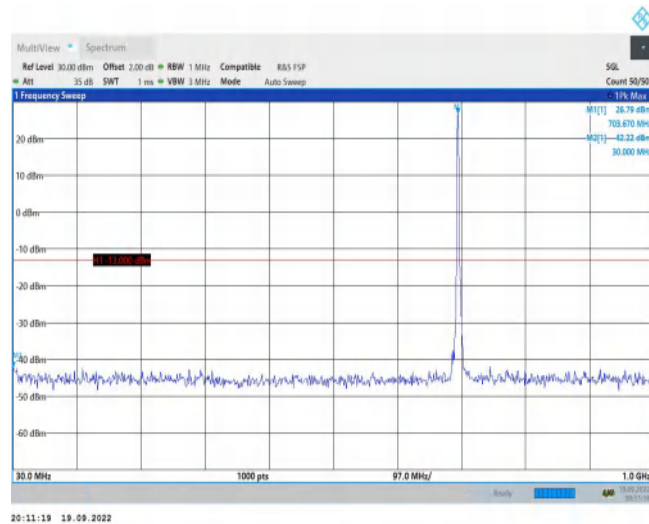




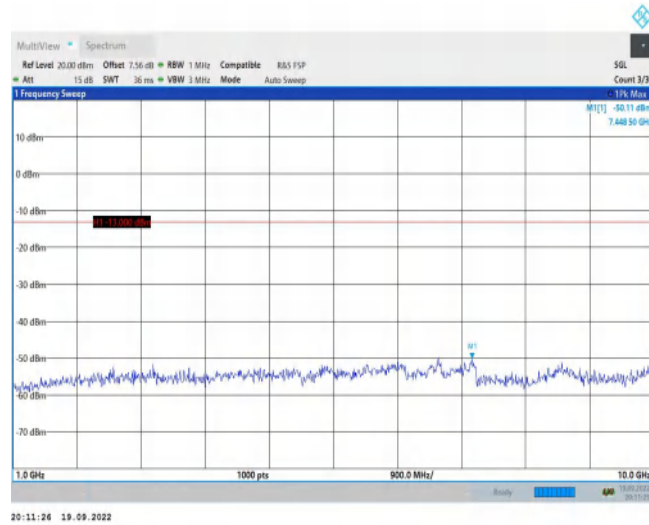
Band12-10MHz-QPSK-23060-1RB#0-Range2:1000~10000MHz



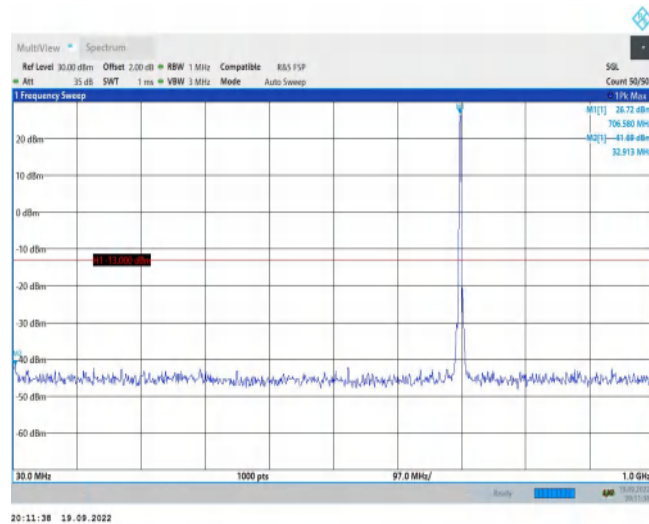
Band12-10MHz-QPSK-23095-1RB#0-Range1:30~1000MHz



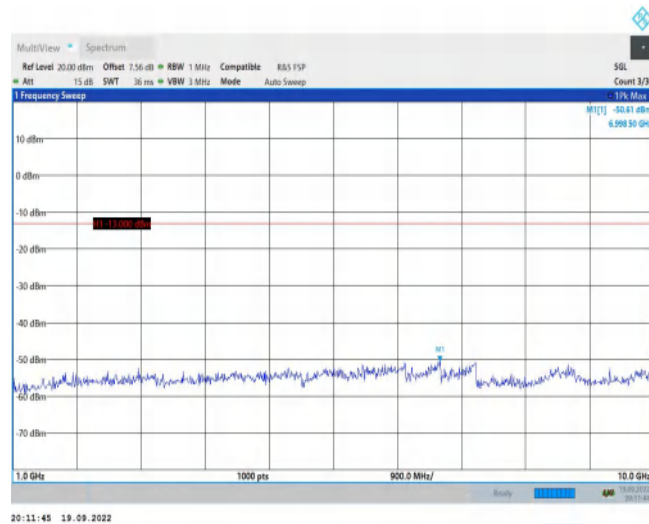
Band12-10MHz-QPSK-23095-1RB#0-Range2:1000~10000MHz



Band12-10MHz-QPSK-23130-1RB#0-Range1:30~1000MHz



Band12-10MHz-QPSK-23130-1RB#0-Range2:1000~10000MHz







Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 2	1.4MHz	QPSK	23017	6RB#0	VL	NT	-3.16	-0.004516	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VN	NT	2.92	0.004173	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	VH	NT	8.60	0.012291	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VL	NT	1.95	0.002756	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VN	NT	5.14	0.007265	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	VH	NT	2.27	0.003208	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VL	NT	-22.39	-0.031302	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VN	NT	-9.07	-0.012680	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	VH	NT	-16.68	-0.023319	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VL	NT	-2.23	-0.003183	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VN	NT	-2.12	-0.003026	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	VH	NT	1.73	0.002470	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VL	NT	3.18	0.004495	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VN	NT	-1.76	-0.002488	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	VH	NT	4.39	0.006205	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VL	NT	2.03	0.002841	±2.5	PASS



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Band1 2	3MHz	QPSK	23165	15RB#0	VN	NT	-3.22	-0.004507	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	VH	NT	1.65	0.002309	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VL	NT	-2.13	-0.003036	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VN	NT	6.21	0.008852	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	VH	NT	-1.52	-0.002167	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VL	NT	2.98	0.004212	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VN	NT	-2.26	-0.003194	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	VH	NT	-2.45	-0.003463	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VL	NT	-2.12	-0.002971	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VN	NT	-3.10	-0.004345	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	VH	NT	-1.17	-0.001640	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VL	NT	-1.97	-0.002798	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VN	NT	1.67	0.002372	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	VH	NT	0.67	0.000952	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VL	NT	1.62	0.002290	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VN	NT	-2.72	-0.003845	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	VH	NT	2.82	0.003986	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VL	NT	-2.07	-0.002911	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VN	NT	14.20	0.019972	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	VH	NT	-1.90	-0.002672	±2.5	PASS



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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-30	-1.62	-0.002315	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	-20	-1.85	-0.002644	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	0	-2.23	-0.003187	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	10	-2.10	-0.003001	±2.5	PASS
Band1 2	1.4MHz	QPSK	23017	6RB#0	NV	20	-2.13	-0.003044	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-30	1.97	0.002784	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	-20	-2.30	-0.003251	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	0	-2.65	-0.003746	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	10	-2.47	-0.003491	±2.5	PASS
Band1 2	1.4MHz	QPSK	23095	6RB#0	NV	20	-1.79	-0.002530	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-30	-23.99	-0.033538	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	-20	-23.35	-0.032644	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	0	-20.14	-0.028156	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	10	-17.52	-0.024493	±2.5	PASS
Band1 2	1.4MHz	QPSK	23173	6RB#0	NV	20	-12.73	-0.017797	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	-30	1.46	0.002084	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	-20	-2.49	-0.003555	±2.5	PASS
Band1	3MHz	QPSK	23025	15RB#0	NV	0	-4.28	-0.006110	±2.5	PASS



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2										
Band1 2	3MHz	QPSK	23025	15RB#0	NV	10	1.79	0.002555	±2.5	PASS
Band1 2	3MHz	QPSK	23025	15RB#0	NV	20	1.95	0.002784	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	-30	2.89	0.004085	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	-20	3.43	0.004848	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	0	3.16	0.004466	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	10	4.22	0.005965	±2.5	PASS
Band1 2	3MHz	QPSK	23095	15RB#0	NV	20	2.60	0.003675	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	-30	-2.39	-0.003345	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	-20	-2.07	-0.002897	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	0	-1.57	-0.002197	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	10	2.26	0.003163	±2.5	PASS
Band1 2	3MHz	QPSK	23165	15RB#0	NV	20	-2.17	-0.003037	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	-30	-4.65	-0.006629	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	-20	-2.23	-0.003179	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	0	-3.81	-0.005431	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	10	2.22	0.003165	±2.5	PASS
Band1 2	5MHz	QPSK	23035	25RB#0	NV	20	-3.50	-0.004989	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	-30	-2.76	-0.003901	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	-20	-1.93	-0.002728	±2.5	PASS
Band1	5MHz	QPSK	23095	25RB#0	NV	0	-1.62	-0.002290	±2.5	PASS



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2										
Band1 2	5MHz	QPSK	23095	25RB#0	NV	10	-1.99	-0.002813	±2.5	PASS
Band1 2	5MHz	QPSK	23095	25RB#0	NV	20	1.80	0.002544	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	-30	-2.25	-0.003153	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	-20	-7.15	-0.010021	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	0	1.86	0.002607	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	10	-2.29	-0.003210	±2.5	PASS
Band1 2	5MHz	QPSK	23155	25RB#0	NV	20	-2.82	-0.003952	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-30	-1.85	-0.002628	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	-20	2.65	0.003764	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	0	1.82	0.002585	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	10	17.70	0.025142	±2.5	PASS
Band1 2	10MHz	QPSK	23060	50RB#0	NV	20	1.97	0.002798	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-30	1.24	0.001753	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	-20	1.47	0.002078	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	0	-2.72	-0.003845	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	10	-1.59	-0.002247	±2.5	PASS
Band1 2	10MHz	QPSK	23095	50RB#0	NV	20	-1.37	-0.001936	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-30	2.36	0.003319	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	-20	5.41	0.007609	±2.5	PASS
Band1	10MHz	QPSK	23130	50RB#0	NV	0	1.40	0.001969	±2.5	PASS



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Band1 2	10MHz	QPSK	23130	50RB#0	NV	10	-2.13	-0.002996	±2.5	PASS
Band1 2	10MHz	QPSK	23130	50RB#0	NV	20	1.89	0.002658	±2.5	PASS