



Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.55	17.90	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.61	17.96	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.61	17.96	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.56	17.91	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.61	17.96	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.56	17.91	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.61	16.96	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.43	17.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.45	17.80	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.37	17.72	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.42	17.77	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.40	17.75	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.44	17.79	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.34	16.69	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.55	17.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.50	17.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.47	17.82	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.46	17.81	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.48	17.83	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.46	17.81	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.39	16.74	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.73	17.08	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.61	16.96	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.54	16.89	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.64	16.99	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.78	17.13	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.80	17.15	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.66	16.01	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.51	16.86	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 2 of 83

Band5	1.4MHz	16QAM	20525	1RB#2	22.77	17.12	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.59	16.94	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.54	16.89	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.57	16.92	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.54	16.89	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.37	15.72	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.51	16.86	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.42	16.77	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.60	16.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.54	16.89	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.60	16.95	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.49	16.84	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.45	15.80	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.77	16.12	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.71	16.06	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.78	16.13	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.64	15.99	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.65	16.00	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.74	16.09	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.74	15.09	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.42	15.77	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.54	15.89	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.61	15.96	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.68	16.03	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.62	15.97	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.56	15.91	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.53	14.88	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.81	16.16	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.84	16.19	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.66	16.01	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.67	16.02	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.71	16.06	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.68	16.03	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.69	15.04	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 3 of 83

Band5	3MHz	QPSK	20415	1RB#0	23.45	17.80	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.55	17.90	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.49	17.84	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.60	16.95	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.63	16.98	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.59	16.94	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.60	16.95	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.32	17.67	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.44	17.79	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.31	17.66	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.41	16.76	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.42	16.77	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.47	16.82	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.41	16.76	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.48	17.83	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.45	17.80	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.39	17.74	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.41	16.76	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.39	16.74	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.43	16.78	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.48	16.83	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.75	17.10	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.76	17.11	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.52	16.87	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.69	16.04	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.64	15.99	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.65	16.00	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.62	15.97	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.58	16.93	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.78	17.13	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.48	16.83	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.49	15.84	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.47	15.82	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.55	15.90	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 4 of 83

Band5	3MHz	16QAM	20525	15RB#0	21.39	15.74	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.47	16.82	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.58	16.93	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.62	16.97	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.53	15.88	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.41	15.76	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.51	15.86	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.49	15.84	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.68	16.03	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.87	16.22	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.81	16.16	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.73	15.08	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.73	15.08	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.75	15.10	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.71	15.06	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.65	16.00	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.82	16.17	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.74	16.09	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.37	14.72	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.65	15.00	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.55	14.90	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.51	14.86	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.70	16.05	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.92	16.27	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.86	16.21	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.62	14.97	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.57	14.92	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.69	15.04	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.59	14.94	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.56	17.91	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.72	18.07	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.58	17.93	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.53	16.88	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.53	16.88	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 5 of 83

Band5	5MHz	QPSK	20425	12RB#13	22.57	16.92	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.58	16.93	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.49	17.84	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.53	17.88	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.39	17.74	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.43	16.78	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.43	16.78	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.47	16.82	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.38	16.73	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.55	17.90	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.50	17.85	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.52	17.87	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.39	16.74	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.45	16.80	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.50	16.85	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.41	16.76	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.74	17.09	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.66	17.01	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.59	16.94	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.67	16.02	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.55	15.90	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.61	15.96	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.63	15.98	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.59	16.94	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.06	17.41	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.70	17.05	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.52	15.87	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.43	15.78	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.41	15.76	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.47	15.82	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.58	16.93	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.66	17.01	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.52	16.87	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.42	15.77	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 6 of 83

Band5	5MHz	16QAM	20625	12RB#6	21.46	15.81	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.36	15.71	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.43	15.78	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.72	16.07	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.87	16.22	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.80	16.15	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.66	15.01	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.62	14.97	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.67	15.02	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.64	14.99	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.69	16.04	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.96	16.31	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.72	16.07	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.56	14.91	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.48	14.83	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.63	14.98	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.47	14.82	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.80	16.15	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.72	16.07	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.62	15.97	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.51	14.86	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.56	14.91	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.64	14.99	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.56	14.91	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.57	17.92	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.51	17.86	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.44	17.79	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.54	16.89	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.56	16.91	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.61	16.96	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.59	16.94	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.53	17.88	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.45	17.80	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.31	17.66	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 7 of 83

Band5	10MHz	QPSK	20525	25RB#0	22.50	16.85	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.46	16.81	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.43	16.78	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.44	16.79	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.44	17.79	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.46	17.81	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.39	17.74	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.45	16.80	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.46	16.81	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.50	16.85	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.42	16.77	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.80	17.15	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.74	17.09	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.73	17.08	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.63	15.98	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.61	15.96	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.62	15.97	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.59	15.94	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.62	16.97	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.45	16.80	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.60	16.95	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.48	15.83	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.46	15.81	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.46	15.81	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.45	15.80	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.76	17.11	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.67	17.02	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.53	16.88	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.56	15.91	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.53	15.88	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.50	15.85	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.48	15.83	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.74	16.09	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.75	16.10	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 8 of 83

Band5	10MHz	64QAM	20450	1RB#49	21.72	16.07	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.61	14.96	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.62	14.97	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.63	14.98	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.68	15.03	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.75	16.10	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.75	16.10	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.49	15.84	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.55	14.90	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.57	14.92	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.54	14.89	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.54	14.89	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.78	16.13	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.75	16.10	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.74	16.09	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.56	14.91	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.59	14.94	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.64	14.99	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.68	15.03	PASS



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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	3.68	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	4.52	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3.60	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	4.56	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3.68	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	4.44	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	4.52	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	5.44	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	4.56	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	5.52	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	4.44	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	5.36	13	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	5.28	13	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	6.24	13	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	5.52	13	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	6.34	13	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	5.26	13	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	6.22	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	3.68	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	4.52	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	3.84	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	4.52	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3.56	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	4.56	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	4.64	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	5.48	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	4.72	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.56	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	4.64	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	5.48	13	PASS
Band5	3MHz	64QAM	20415	1RB#0	5.44	13	PASS
Band5	3MHz	64QAM	20415	15RB#0	6.28	13	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 10 of 83

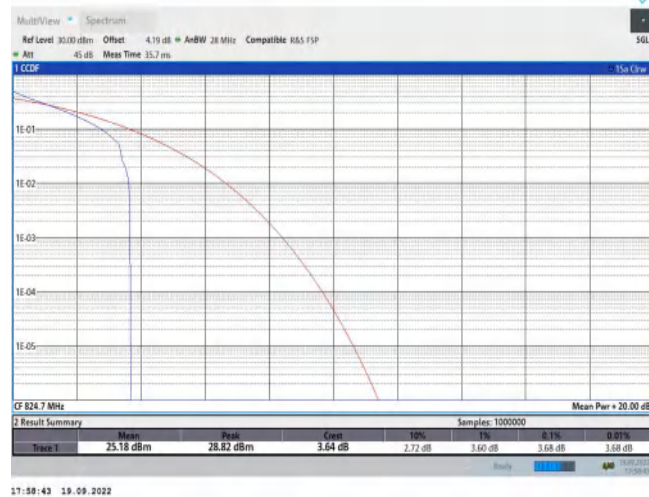
Band5	3MHz	64QAM	20525	1RB#0	5.26	13	PASS
Band5	3MHz	64QAM	20525	15RB#0	6.34	13	PASS
Band5	3MHz	64QAM	20635	1RB#0	5.24	13	PASS
Band5	3MHz	64QAM	20635	15RB#0	6.26	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	3.64	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.50	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	3.56	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.48	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	3.58	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.50	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	4.48	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	5.42	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	4.54	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.38	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	4.68	13	PASS
Band5	5MHz	16QAM	20625	25RB#0	5.48	13	PASS
Band5	5MHz	64QAM	20425	1RB#0	5.44	13	PASS
Band5	5MHz	64QAM	20425	25RB#0	6.30	13	PASS
Band5	5MHz	64QAM	20525	1RB#0	5.38	13	PASS
Band5	5MHz	64QAM	20525	25RB#0	6.28	13	PASS
Band5	5MHz	64QAM	20625	1RB#0	5.26	13	PASS
Band5	5MHz	64QAM	20625	25RB#0	6.20	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	3.60	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	4.64	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	3.48	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	4.52	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	3.76	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	4.84	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	4.56	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.60	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	4.48	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	5.56	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	4.52	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	5.80	13	PASS
Band5	10MHz	64QAM	20450	1RB#0	5.34	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.30	13	PASS
Band5	10MHz	64QAM	20525	1RB#0	5.22	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.22	13	PASS
Band5	10MHz	64QAM	20600	1RB#0	5.36	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.26	13	PASS



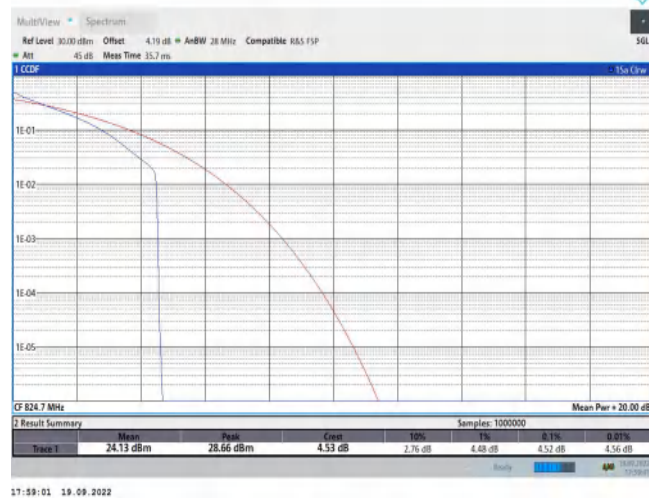


Test Graphs

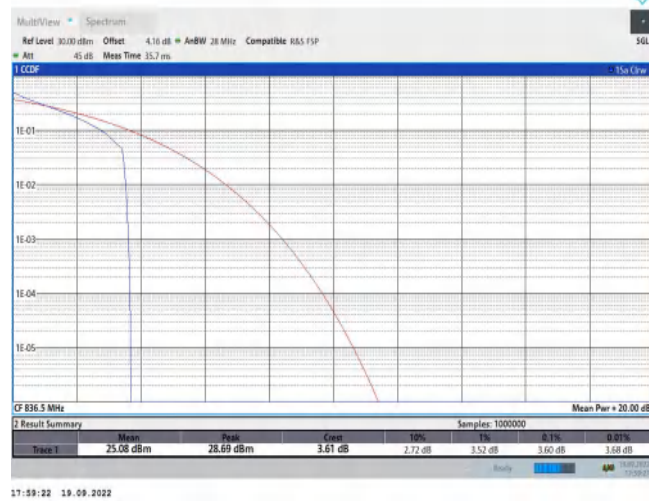
Band5-1.4MHz-QPSK-20407-1RB#0



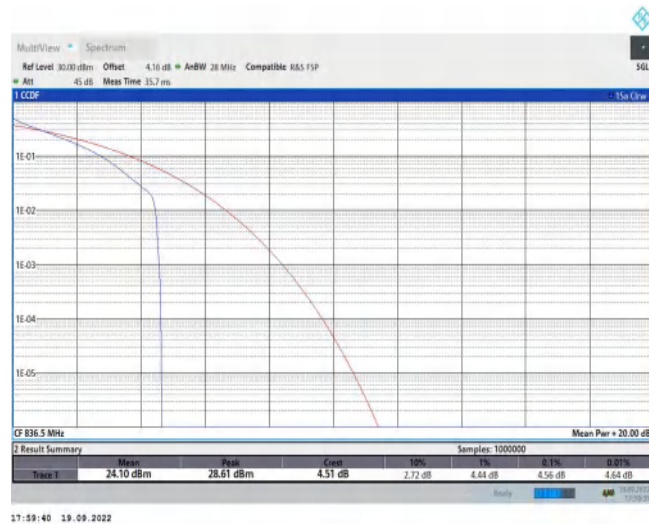
Band5-1.4MHz-QPSK-20407-6RB#0



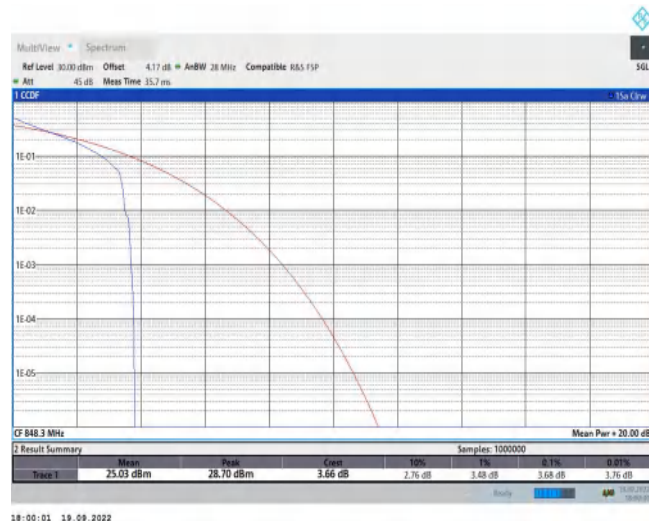
Band5-1.4MHz-QPSK-20525-1RB#0



Band5-1.4MHz-QPSK-20525-6RB#0

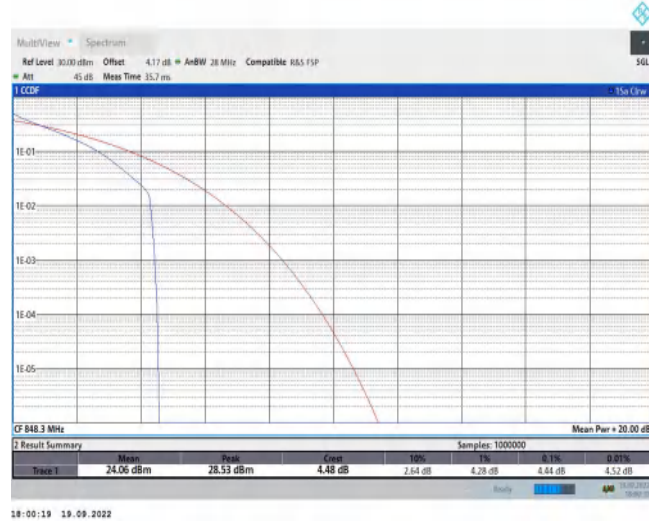


Band5-1.4MHz-QPSK-20643-1RB#0

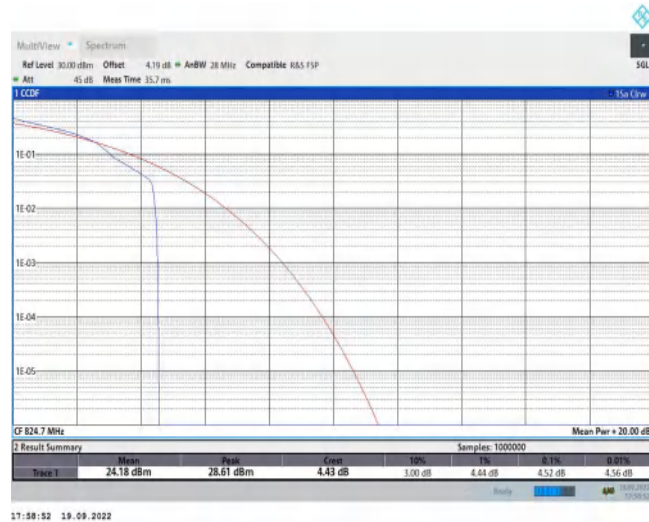




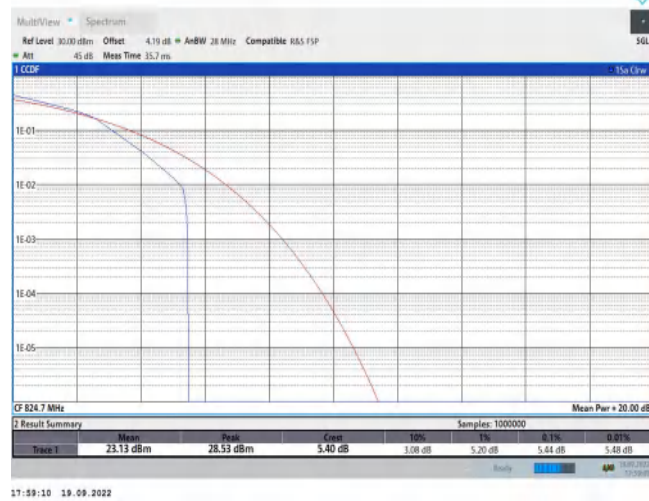
Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-1RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-1RB#0

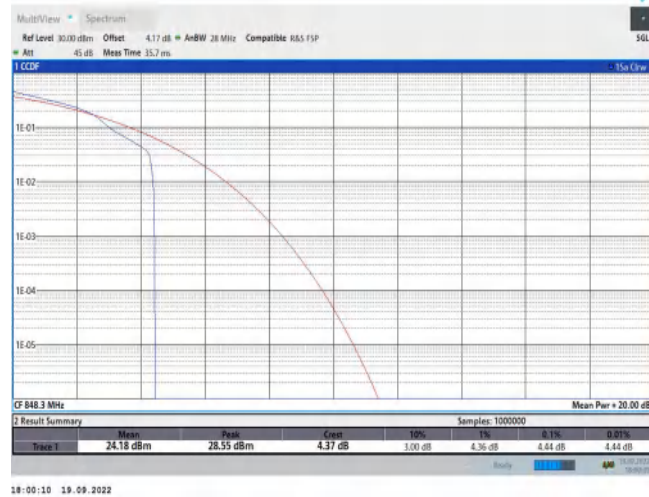


Band5-1.4MHz-16QAM-20525-6RB#0

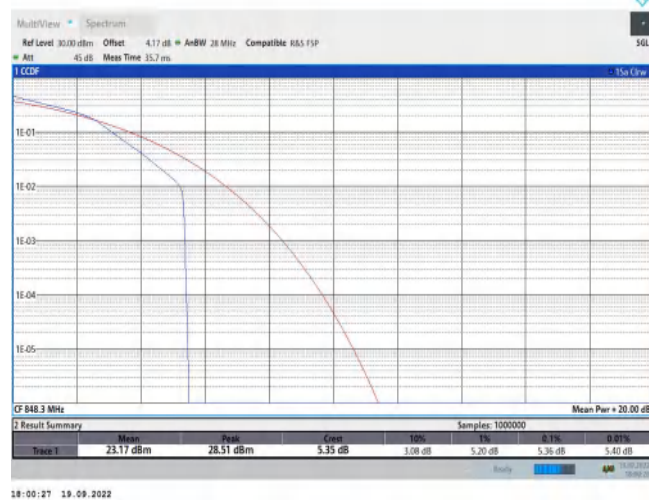




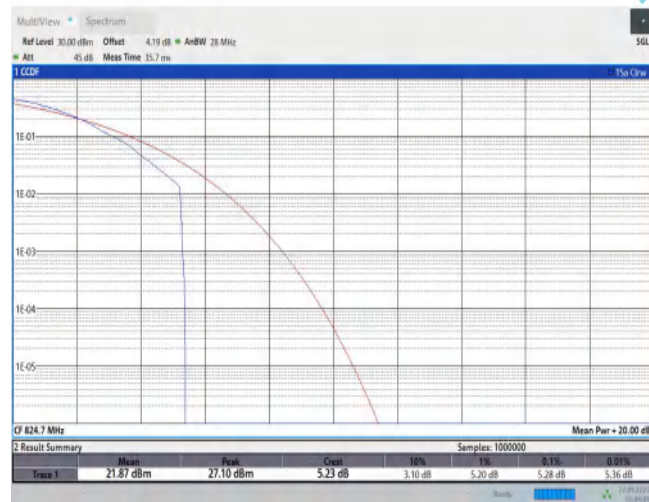
Band5-1.4MHz-16QAM-20643-1RB#0



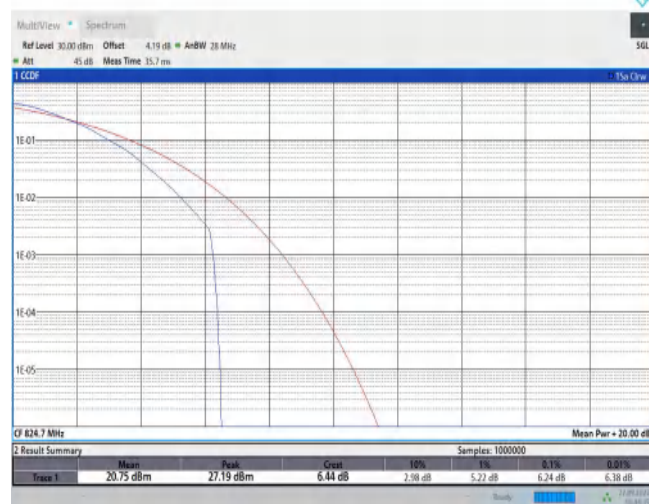
Band5-1.4MHz-16QAM-20643-6RB#0



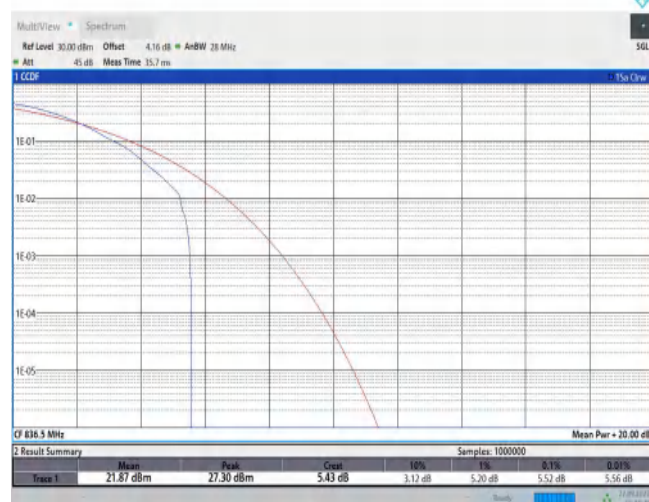
Band5-1.4MHz-64QAM-20407-1RB#0



Band5-1.4MHz-64QAM-20407-6RB#0

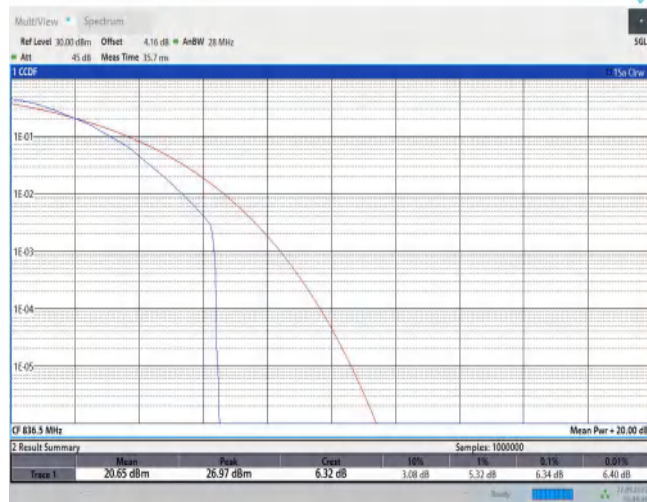


Band5-1.4MHz-64QAM-20525-1RB#0

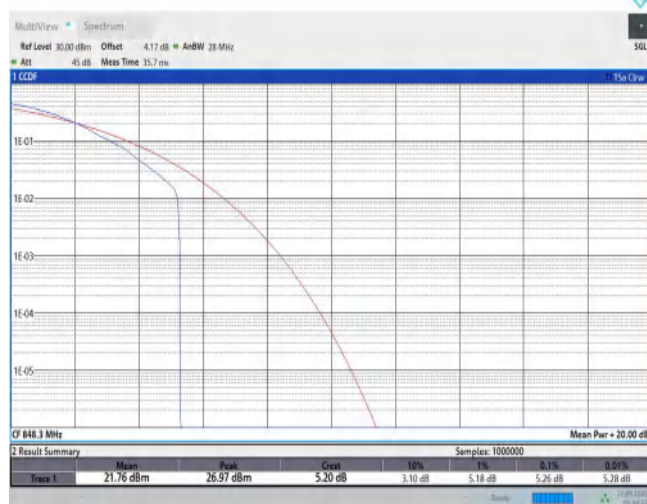




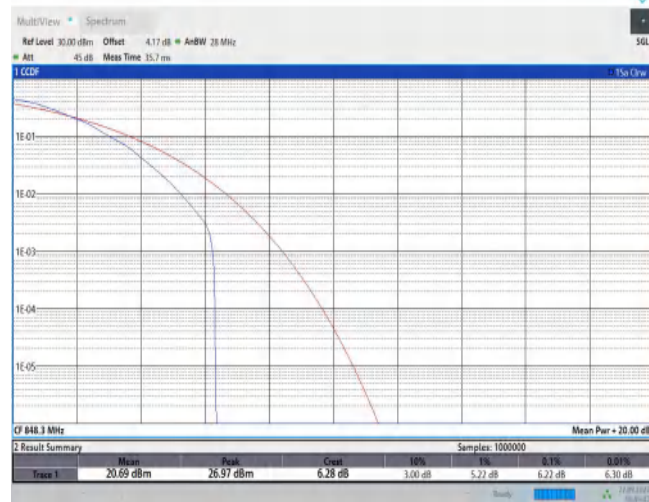
Band5-1.4MHz-64QAM-20525-6RB#0



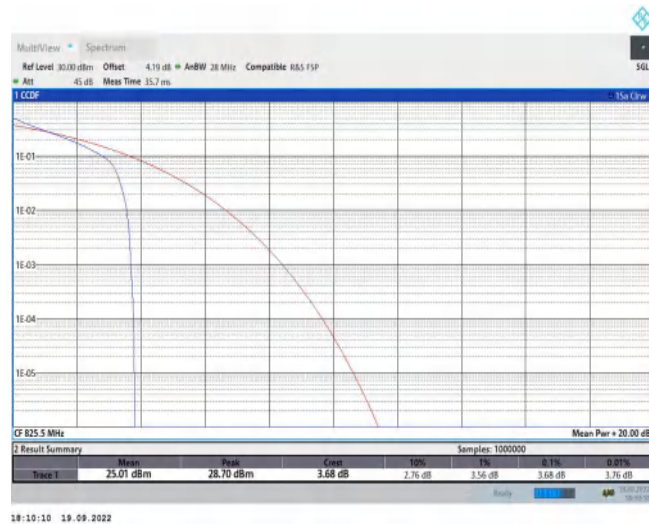
Band5-1.4MHz-64QAM-20643-1RB#0



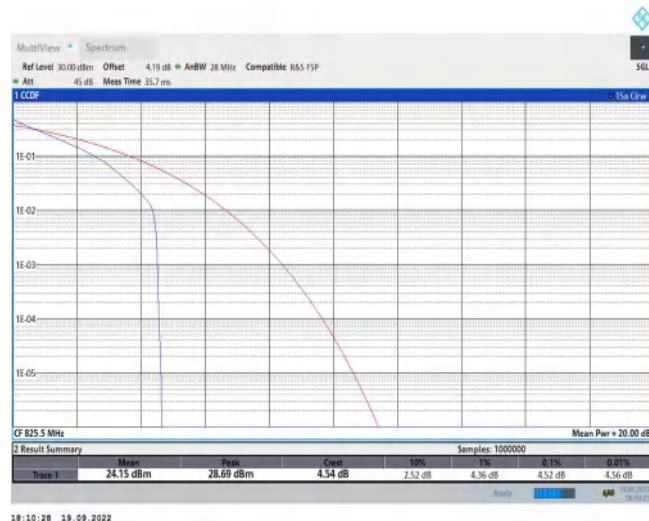
Band5-1.4MHz-64QAM-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0

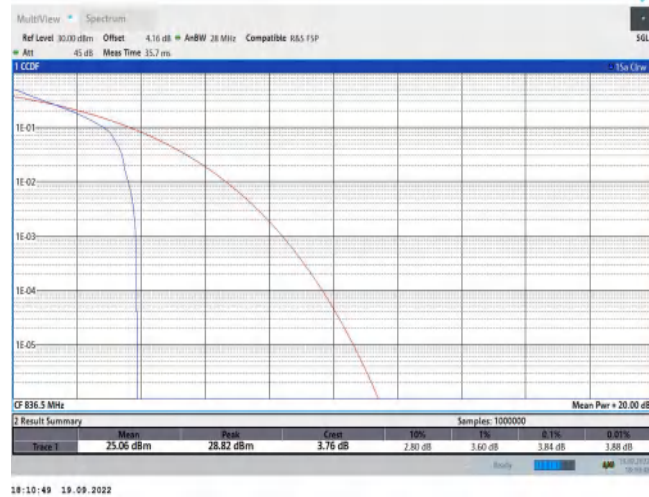


Band5-3MHz-QPSK-20415-15RB#0





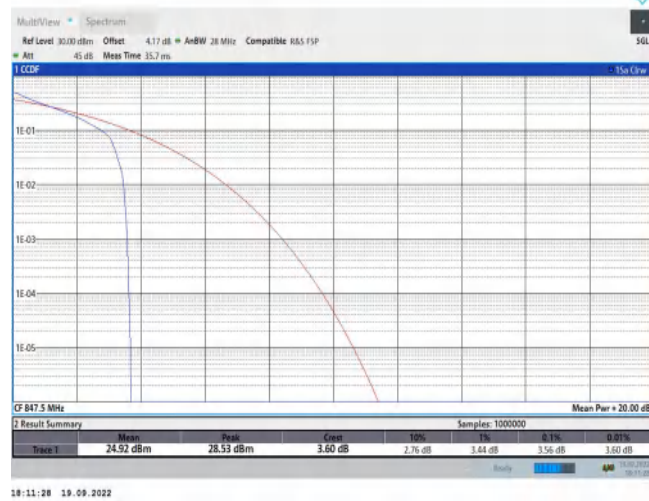
Band5-3MHz-QPSK-20525-1RB#0



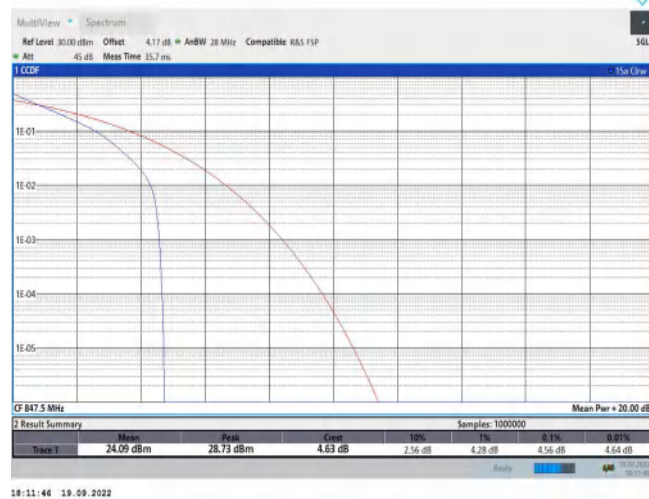
Band5-3MHz-QPSK-20525-15RB#0



Band5-3MHz-QPSK-20635-1RB#0



Band5-3MHz-QPSK-20635-15RB#0

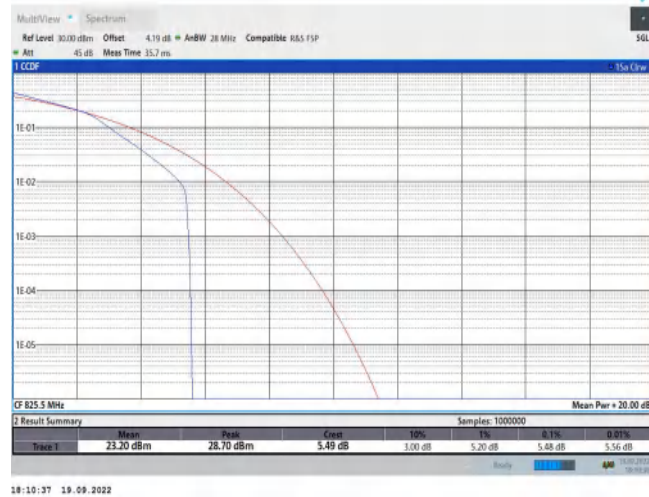


Band5-3MHz-16QAM-20415-1RB#0





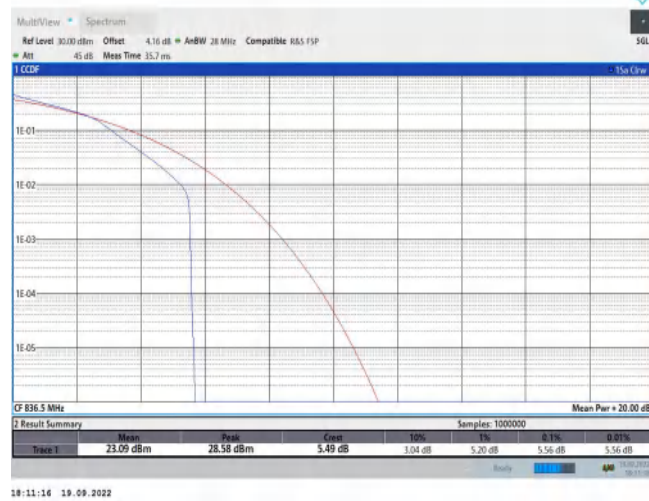
Band5-3MHz-16QAM-20415-15RB#0



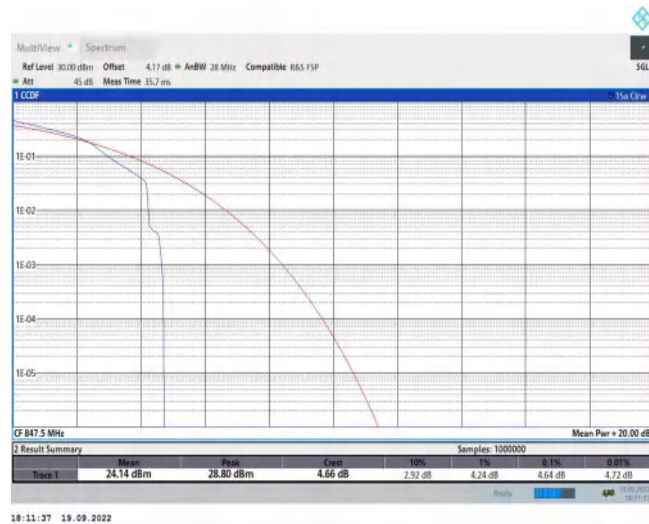
Band5-3MHz-16QAM-20525-1RB#0



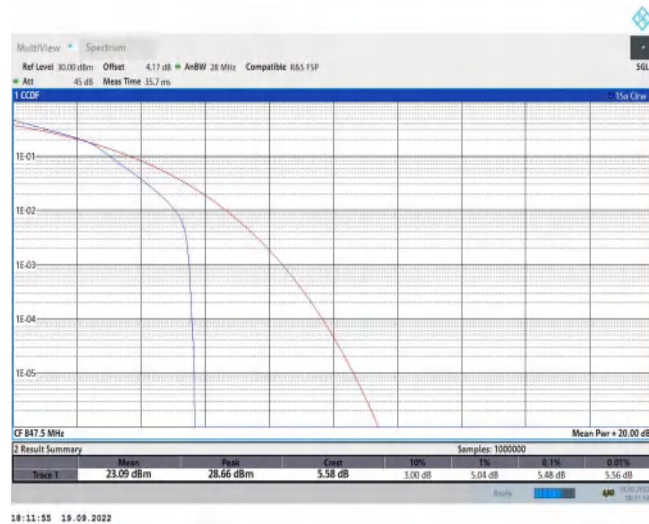
Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-1RB#0

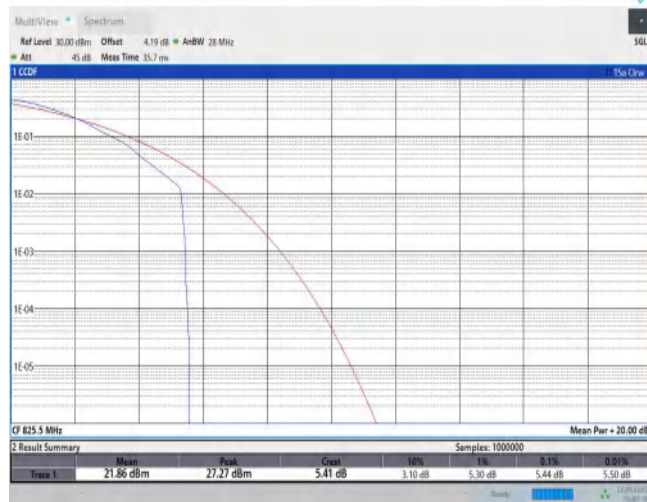


Band5-3MHz-16QAM-20635-15RB#0

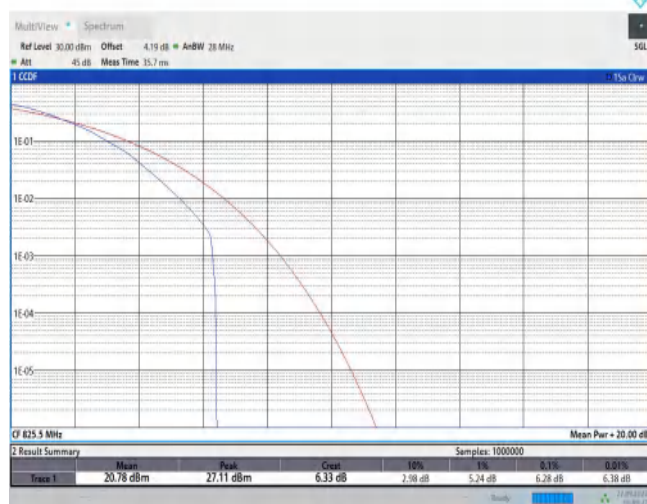




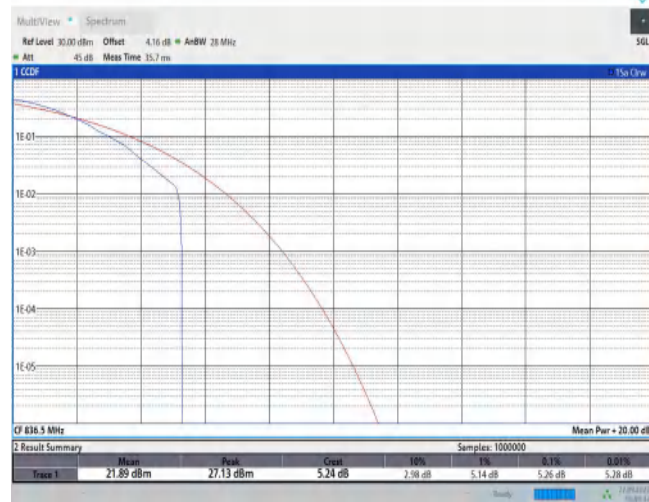
Band5-3MHz-64QAM-20415-1RB#0



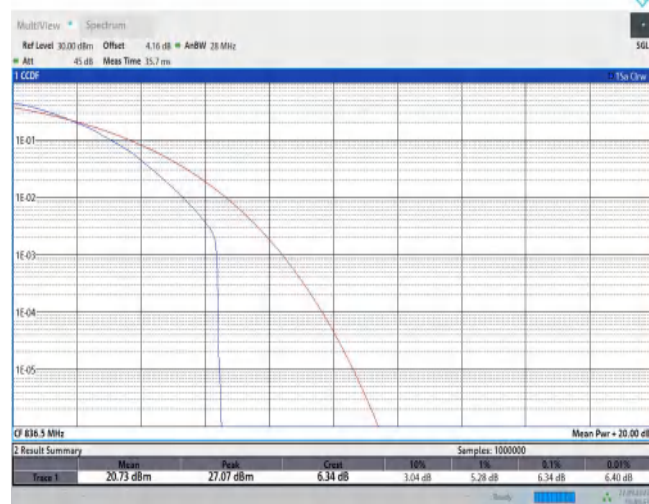
Band5-3MHz-64QAM-20415-15RB#0



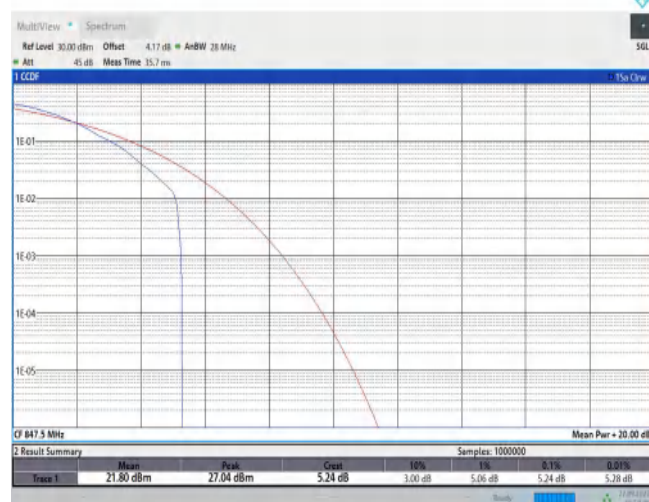
Band5-3MHz-64QAM-20525-1RB#0



Band5-3MHz-64QAM-20525-15RB#0

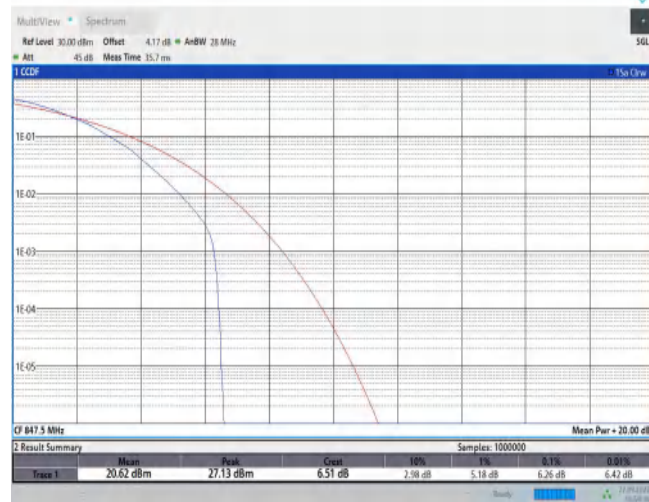


Band5-3MHz-64QAM-20635-1RB#0

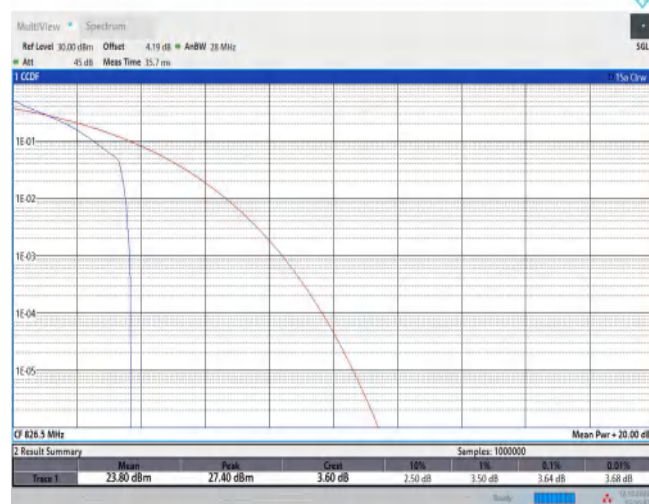




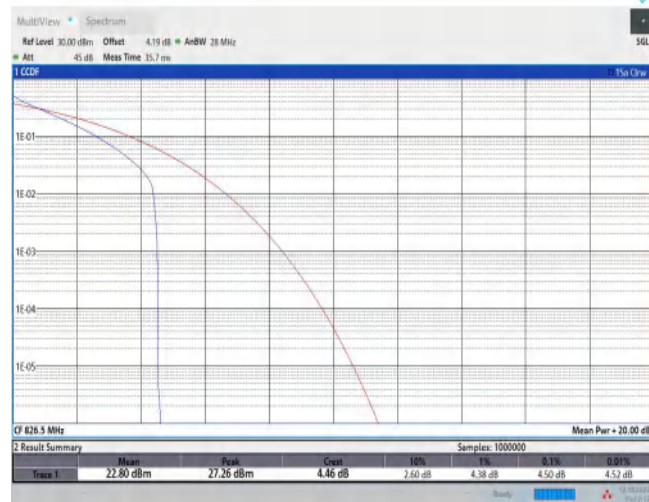
Band5-3MHz-64QAM-20635-15RB#0



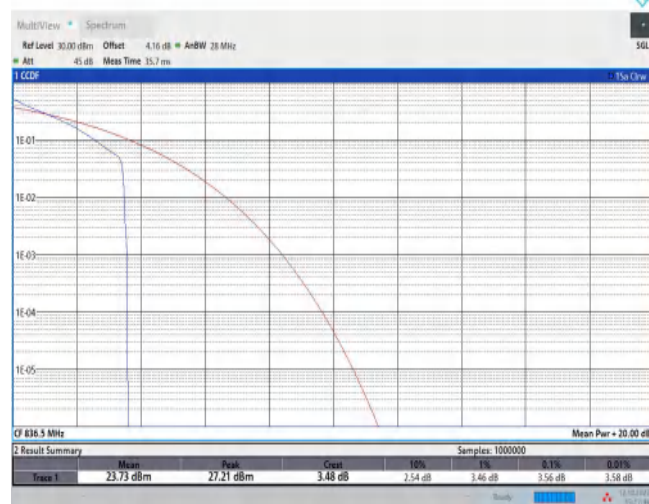
Band5-5MHz-QPSK-20425-1RB#0



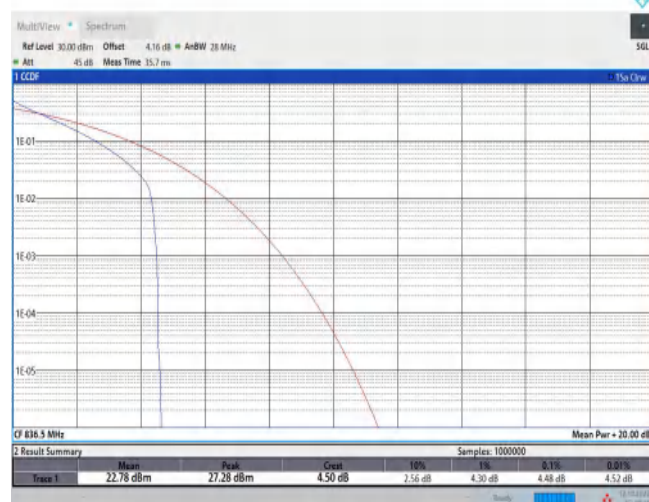
Band5-5MHz-QPSK-20425-25RB#0



Band5-5MHz-QPSK-20525-1RB#0

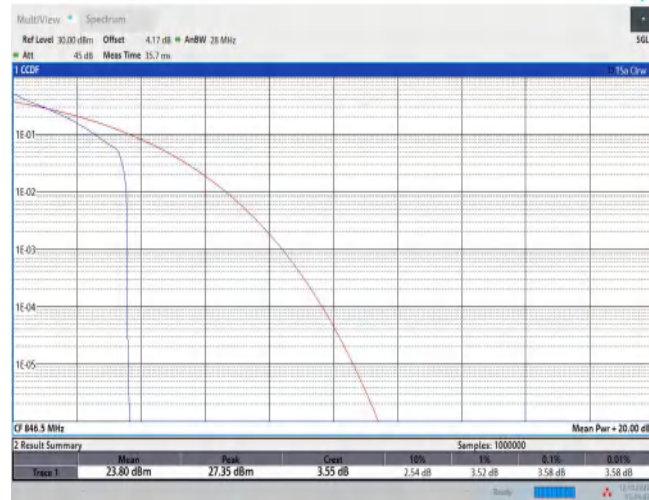


Band5-5MHz-QPSK-20525-25RB#0

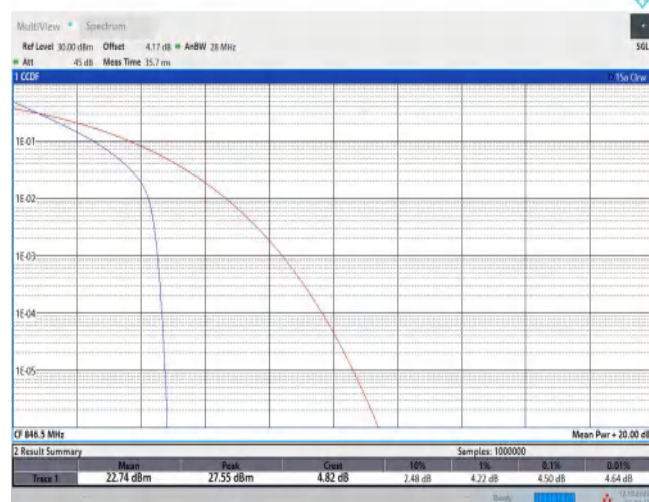




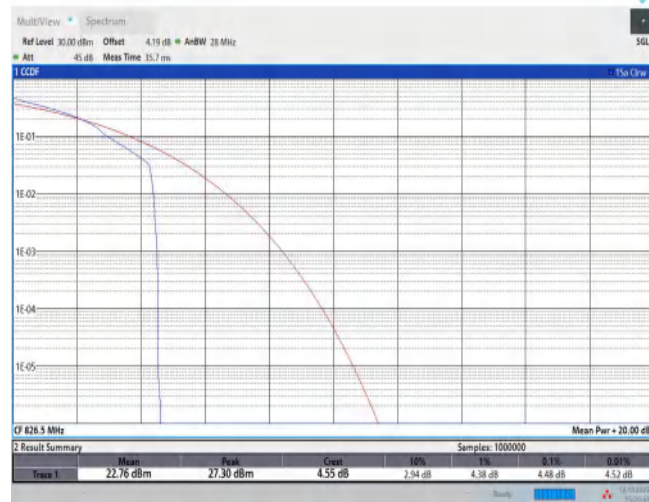
Band5-5MHz-QPSK-20625-1RB#0



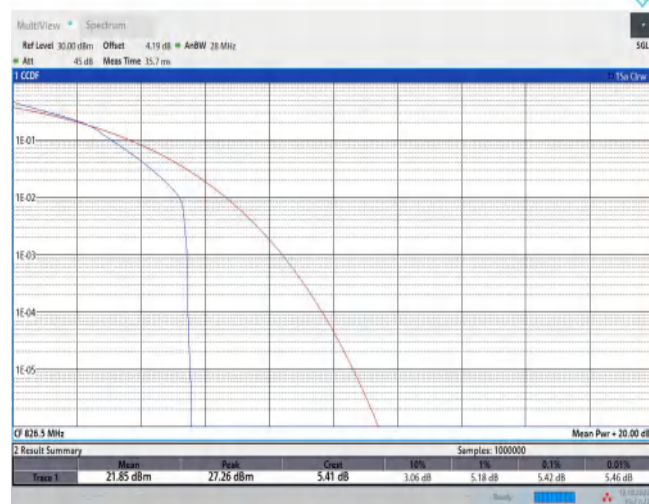
Band5-5MHz-QPSK-20625-25RB#0



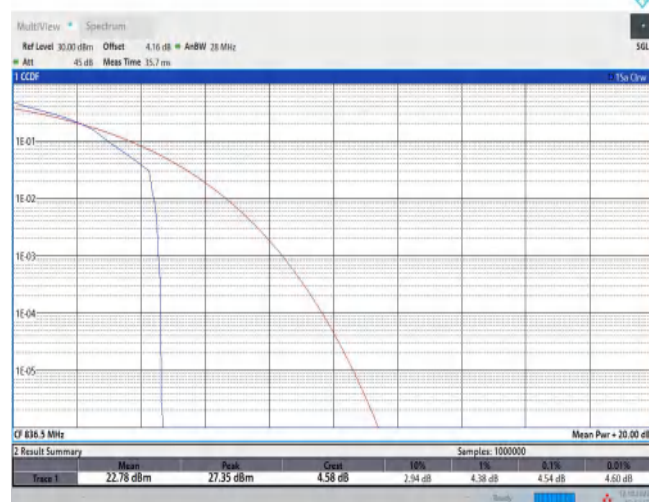
Band5-5MHz-16QAM-20425-1RB#0



Band5-5MHz-16QAM-20425-25RB#0

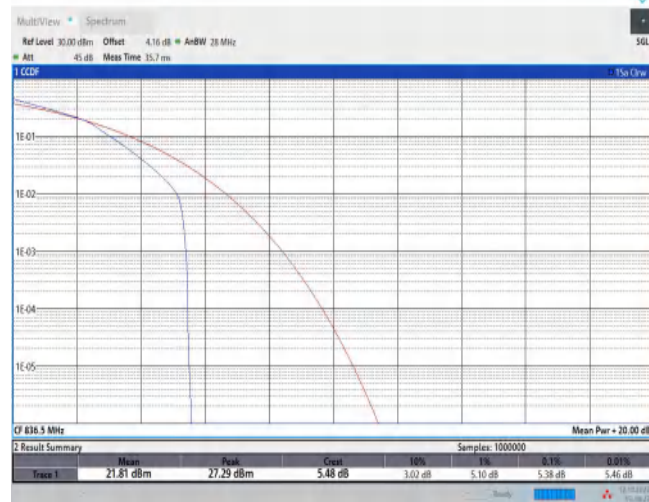


Band5-5MHz-16QAM-20525-1RB#0

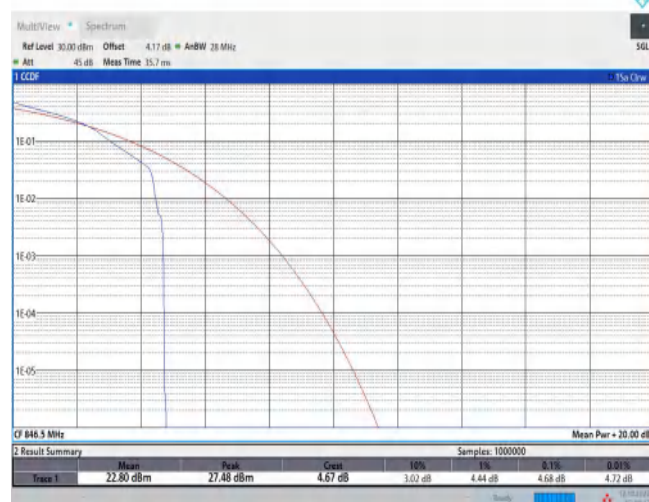




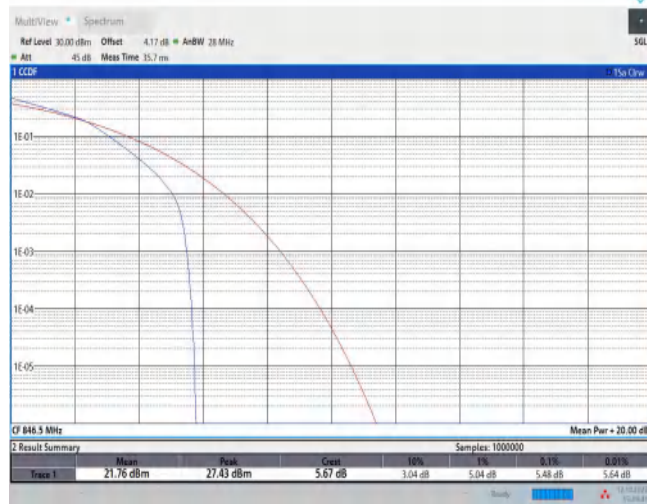
Band5-5MHz-16QAM-20525-25RB#0



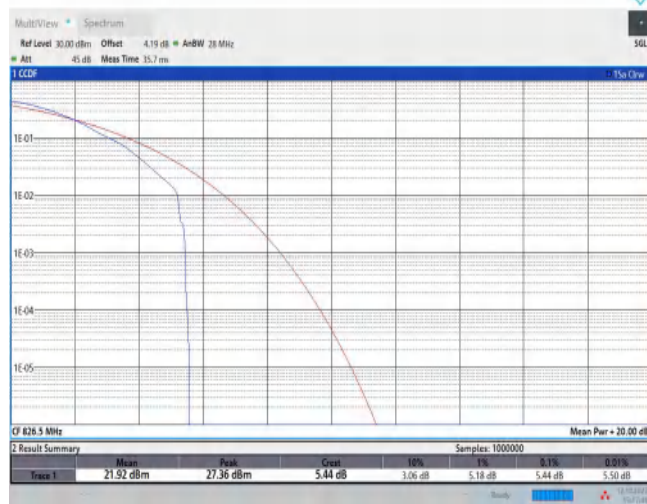
Band5-5MHz-16QAM-20625-1RB#0



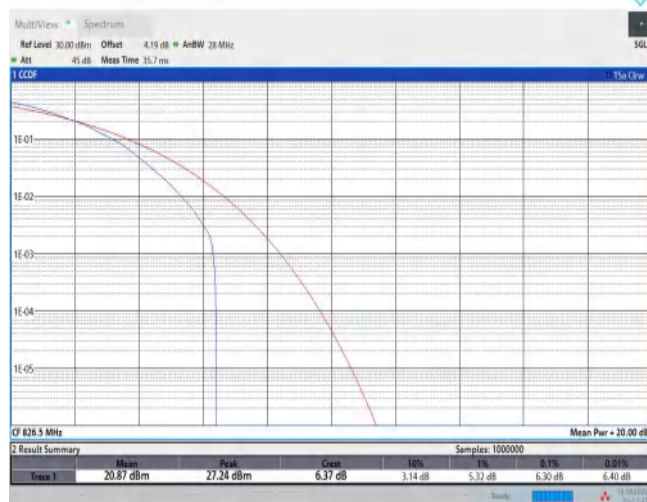
Band5-5MHz-16QAM-20625-25RB#0



Band5-5MHz-64QAM-20425-1RB#0

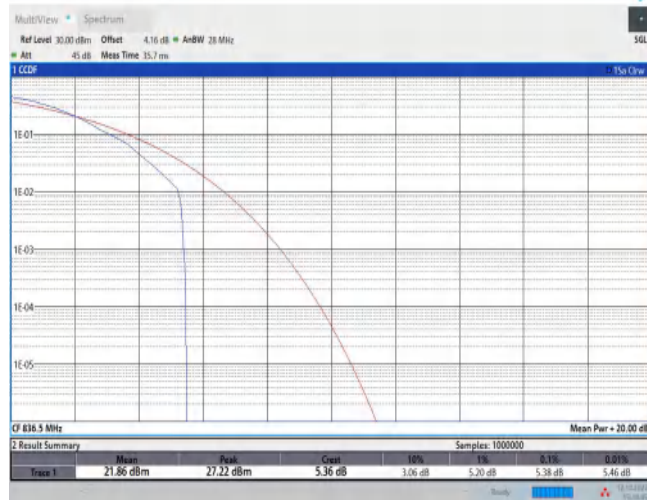


Band5-5MHz-64QAM-20425-25RB#0

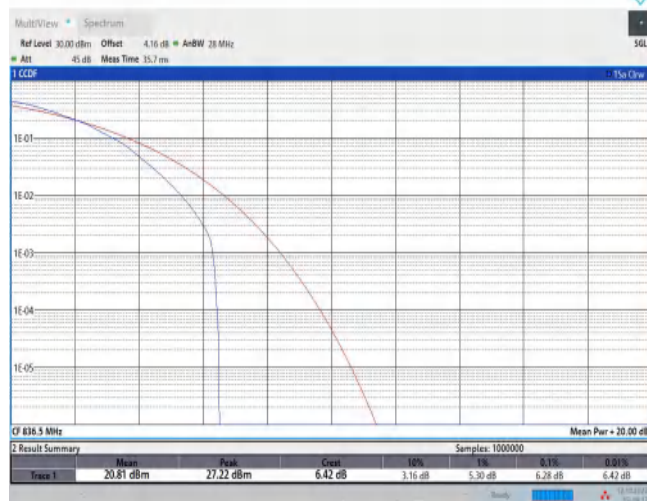




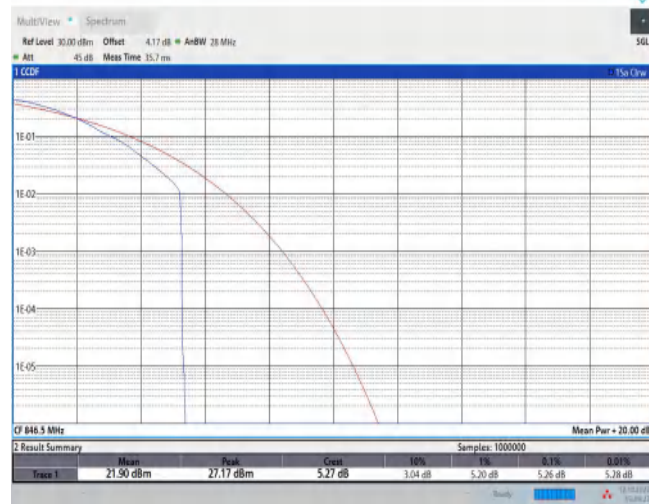
Band5-5MHz-64QAM-20525-1RB#0



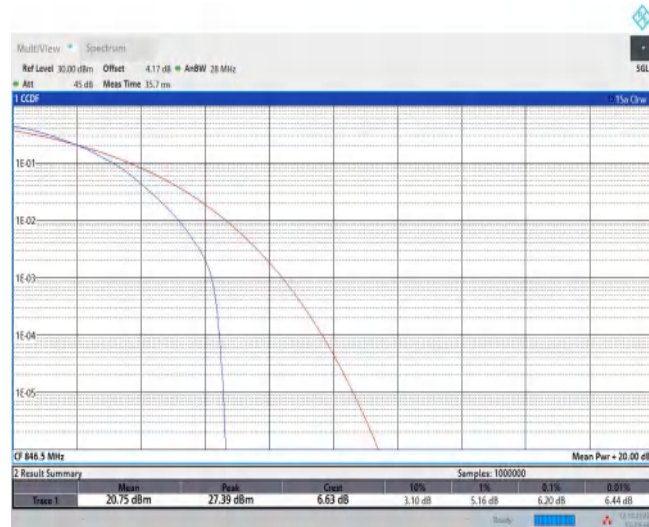
Band5-5MHz-64QAM-20525-25RB#0



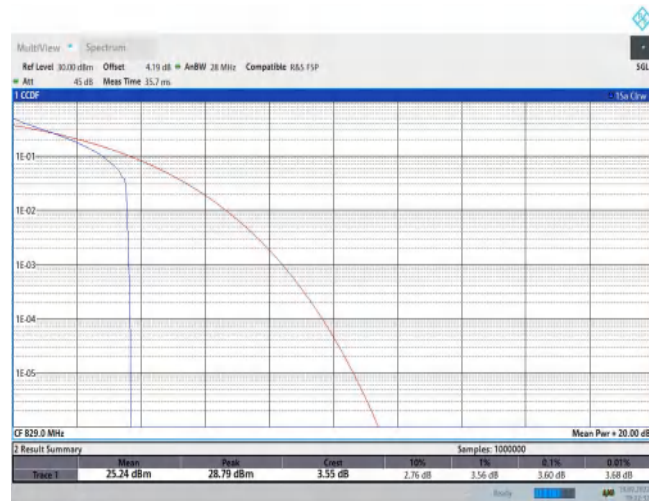
Band5-5MHz-64QAM-20625-1RB#0



Band5-5MHz-64QAM-20625-25RB#0

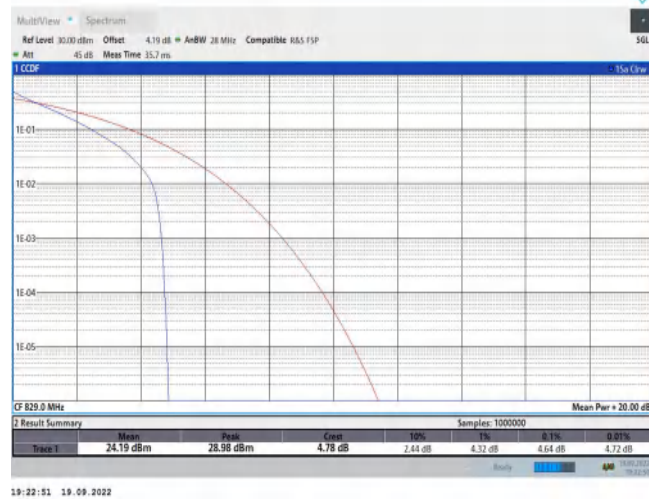


Band5-10MHz-QPSK-20450-1RB#0

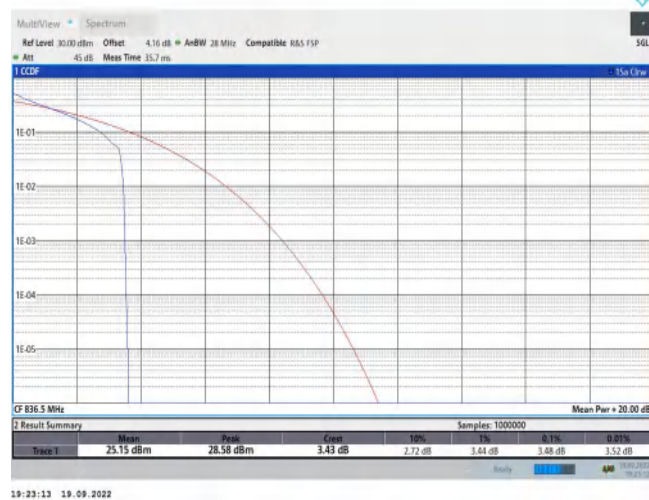




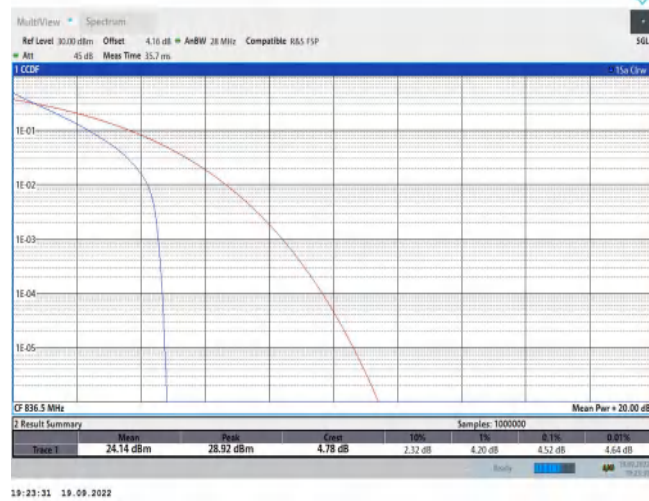
Band5-10MHz-QPSK-20450-50RB#0



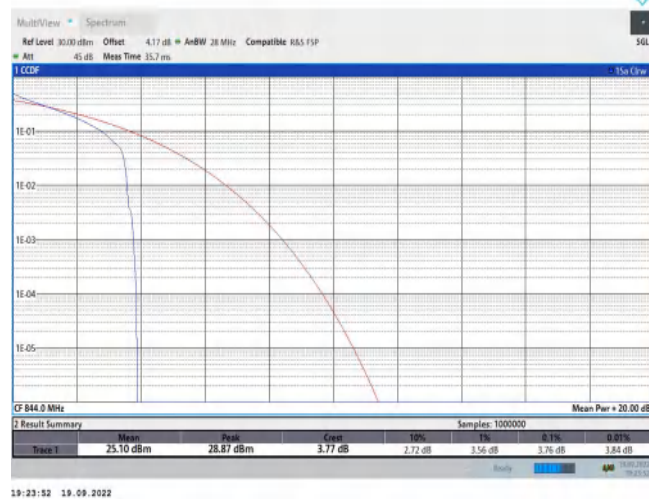
Band5-10MHz-QPSK-20525-1RB#0



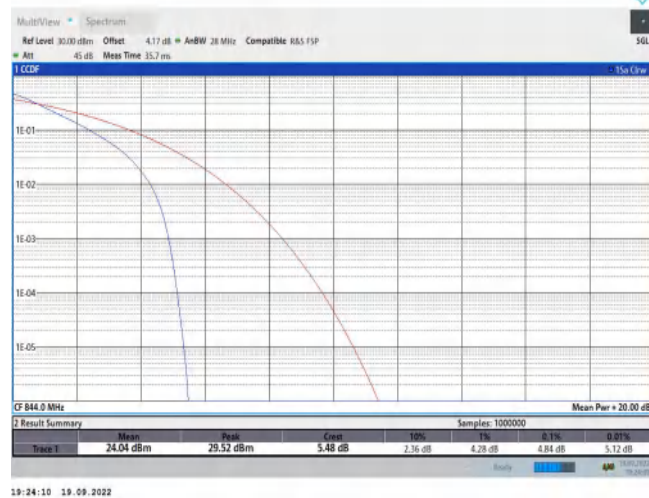
Band5-10MHz-QPSK-20525-50RB#0



Band5-10MHz-QPSK-20600-1RB#0

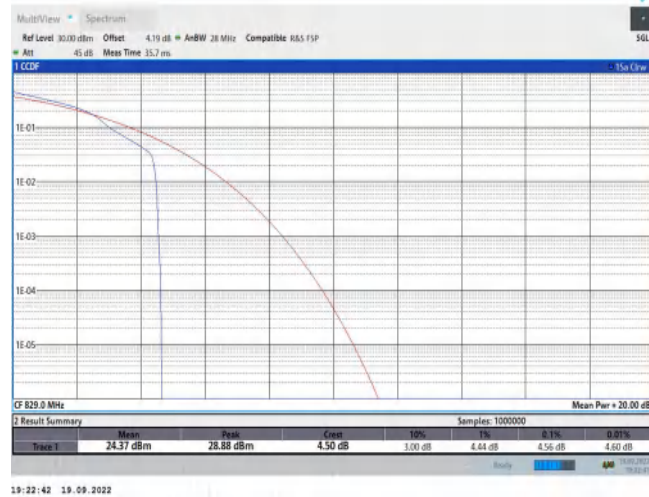


Band5-10MHz-QPSK-20600-50RB#0

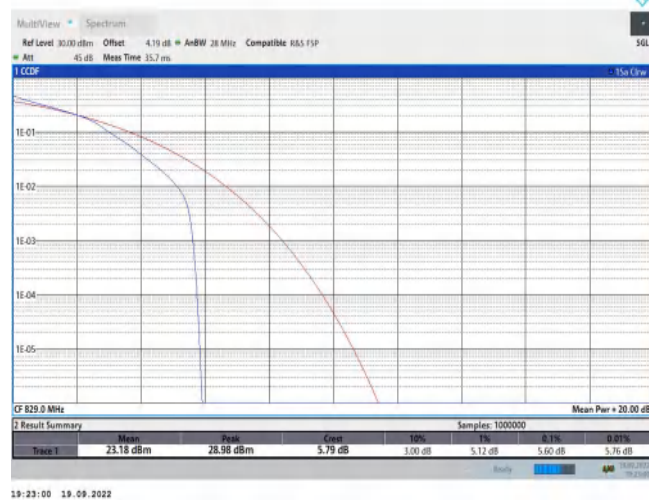




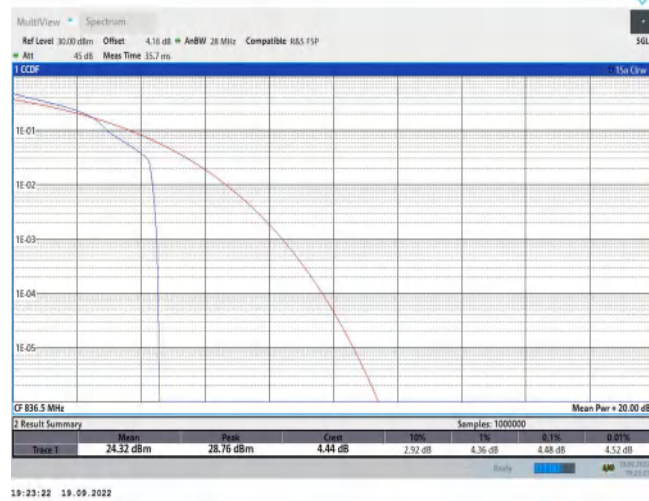
Band5-10MHz-16QAM-20450-1RB#0



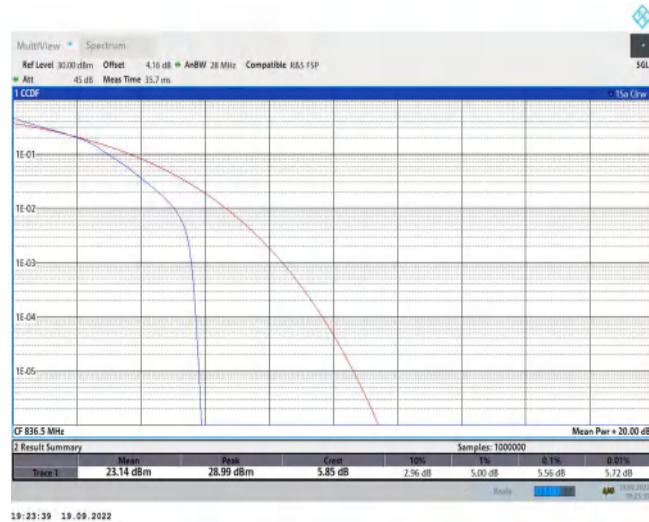
Band5-10MHz-16QAM-20450-50RB#0



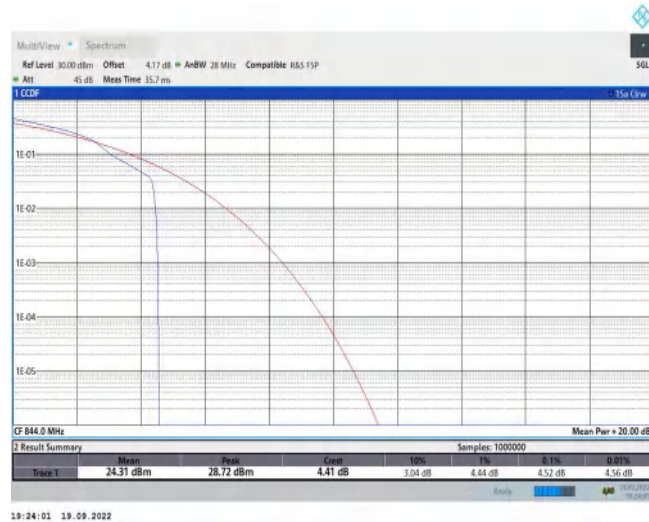
Band5-10MHz-16QAM-20525-1RB#0



Band5-10MHz-16QAM-20525-50RB#0

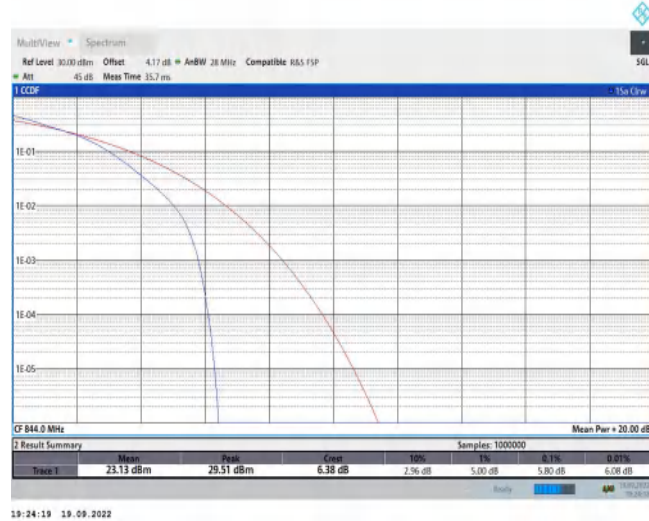


Band5-10MHz-16QAM-20600-1RB#0

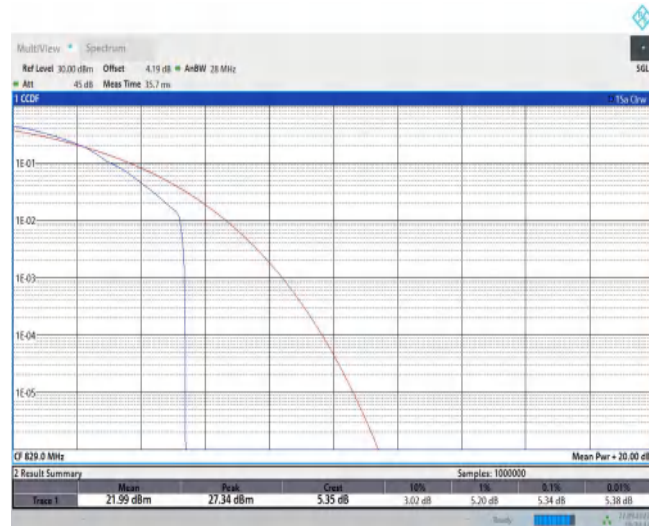




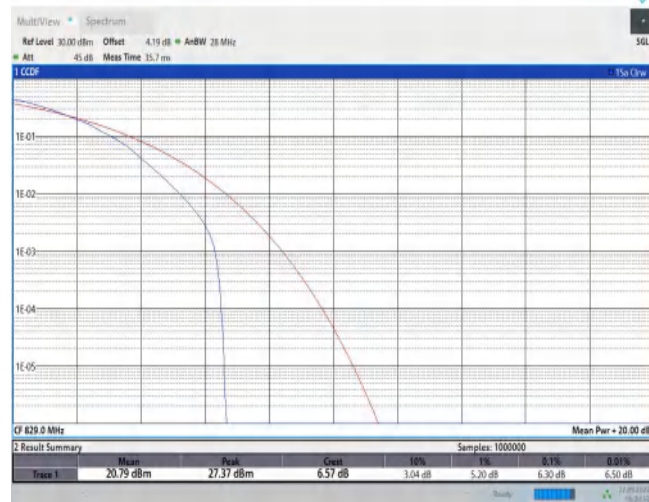
Band5-10MHz-16QAM-20600-50RB#0



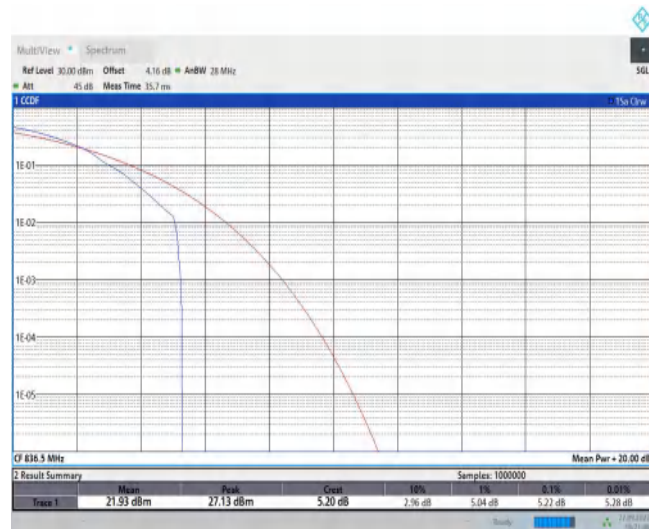
Band5-10MHz-64QAM-20450-1RB#0



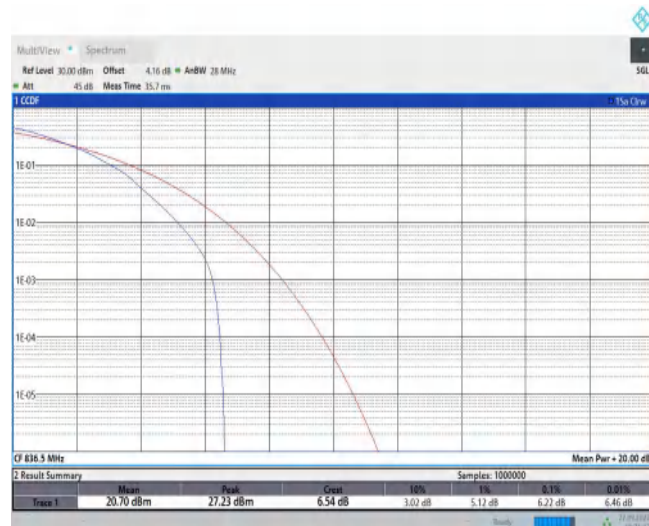
Band5-10MHz-64QAM-20450-50RB#0



Band5-10MHz-64QAM-20525-1RB#0

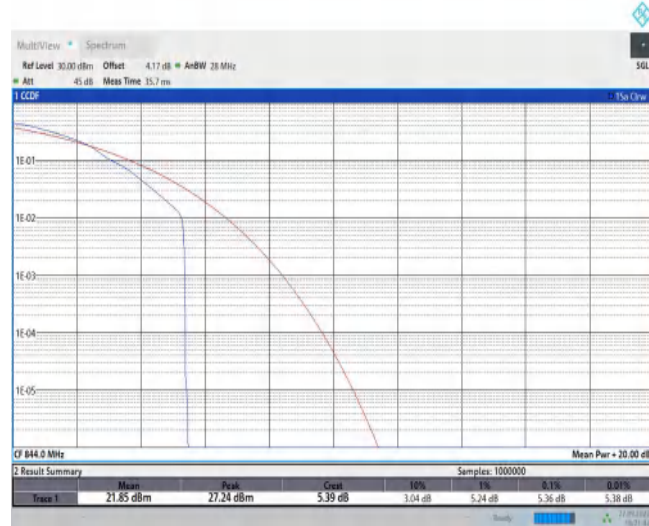


Band5-10MHz-64QAM-20525-50RB#0

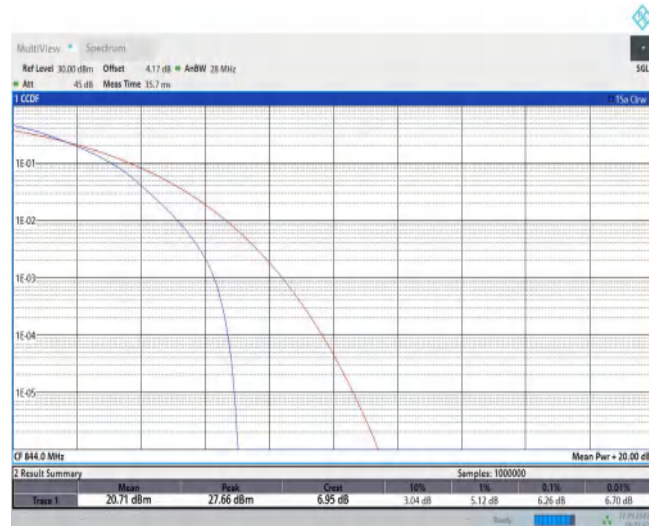




Band5-10MHz-64QAM-20600-1RB#0



Band5-10MHz-64QAM-20600-50RB#0





Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.085	1.26	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.084	1.26	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.084	1.25	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.085	1.26	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.086	1.26	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.085	1.26	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.089	1.26	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.084	1.26	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.084	1.24	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.68	2.89	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.681	2.89	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.681	2.90	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.681	2.89	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.68	2.89	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.68	2.88	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.699	2.87	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.696	2.87	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.7	2.85	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.505	4.78	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.508	4.80	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.504	4.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.501	4.79	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.51	4.78	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.504	4.79	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.505	4.80	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.507	4.78	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.504	4.79	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.032	9.80	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.043	9.80	PASS
Band5	10MHz	QPSK	20600	50RB#0	9.036	9.80	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

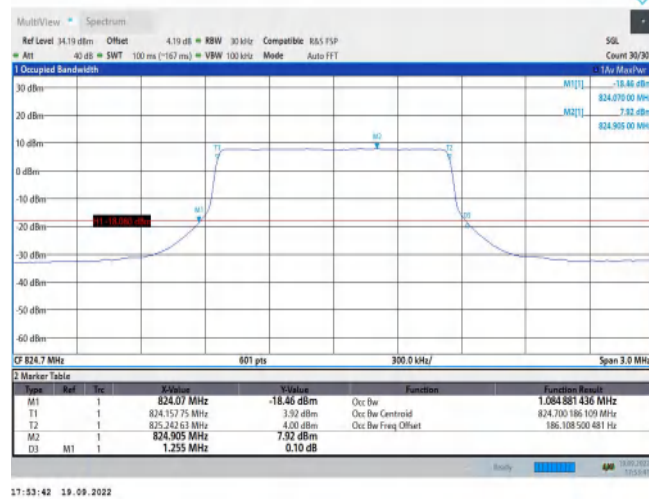
Page 42 of 83

Band5	10MHz	16QAM	20450	50RB#0	9.045	9.80	PASS
Band5	10MHz	16QAM	20525	50RB#0	9.045	9.80	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.029	9.77	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.977	9.53	PASS
Band5	10MHz	64QAM	20525	50RB#0	8.975	9.53	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.963	9.57	PASS



Test Graphs

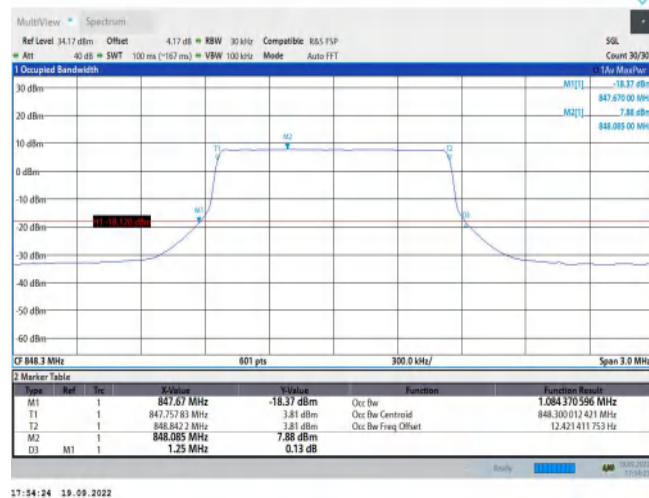
Band5-1.4MHz-QPSK-20407-6RB#0



Band5-1.4MHz-QPSK-20525-6RB#0



Band5-1.4MHz-QPSK-20643-6RB#0



Band5-1.4MHz-16QAM-20407-6RB#0



Band5-1.4MHz-16QAM-20525-6RB#0



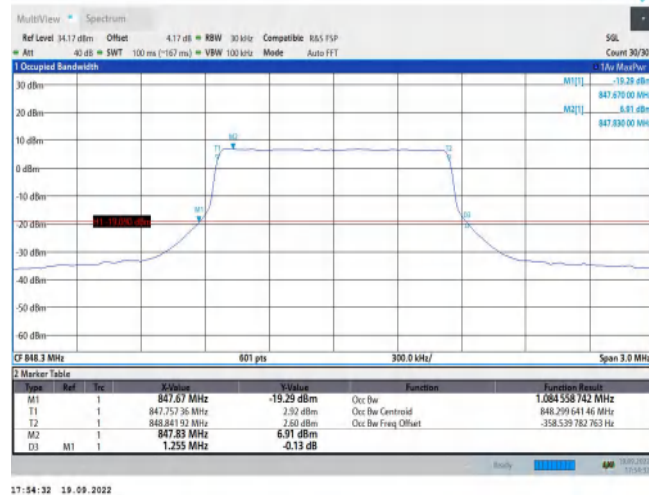


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 45 of 83

Band5-1.4MHz-16QAM-20643-6RB#0



Band5-1.4MHz-64QAM-20407-6RB#0



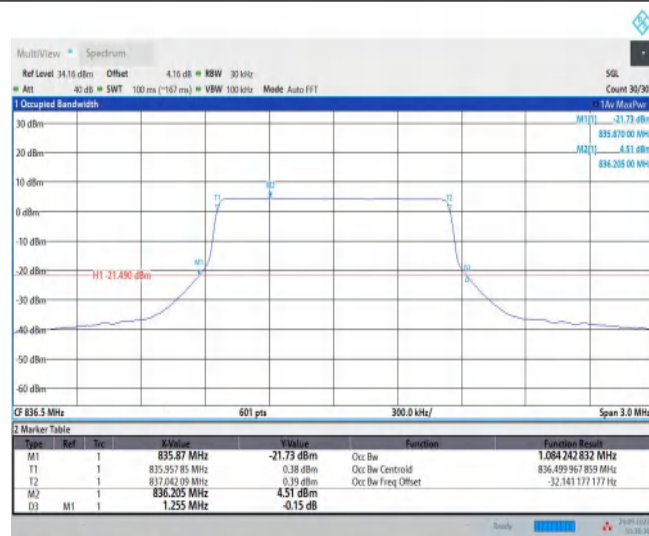
Band5-1.4MHz-64QAM-20525-6RB#0



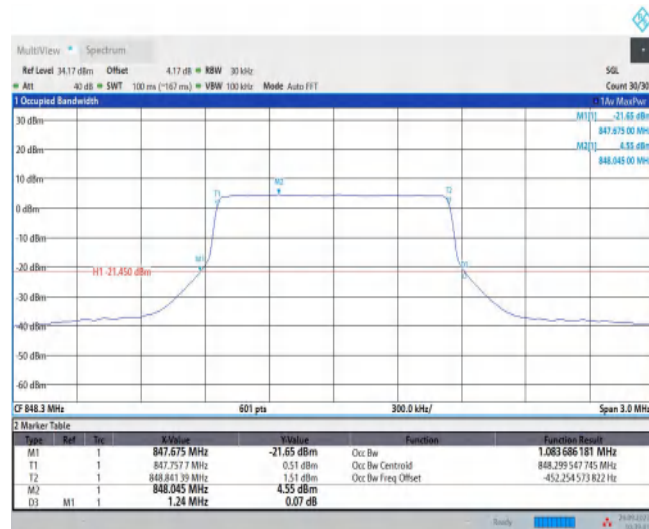
CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

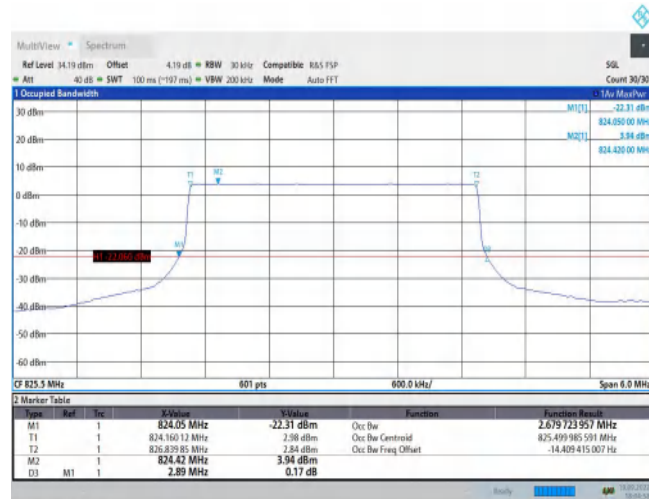
Page 46 of 83



Band5-1.4MHz-64QAM-20643-6RB#0



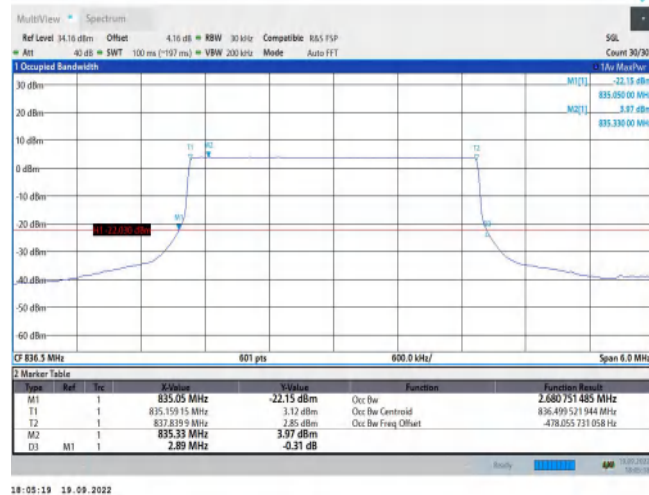
Band5-3MHz-QPSK-20415-15RB#0



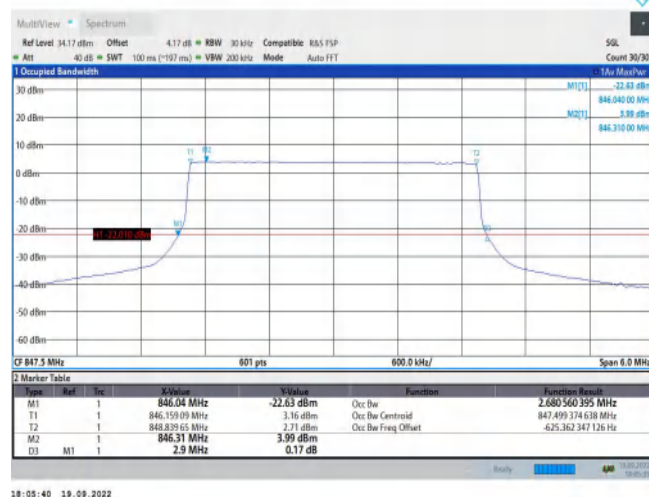
18:04:58 19.09.2022



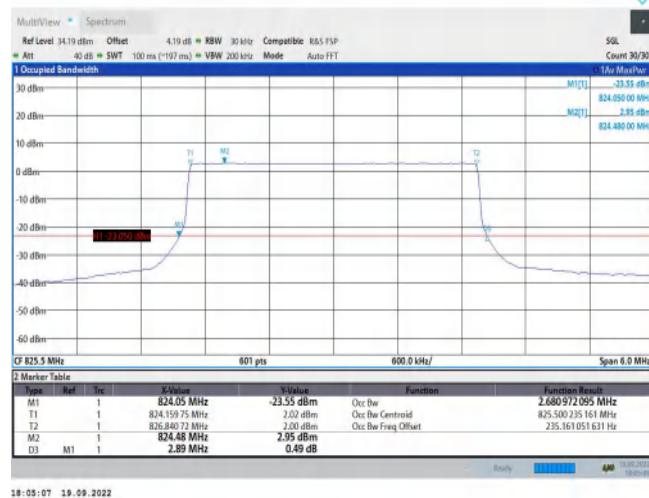
Band5-3MHz-QPSK-20525-15RB#0



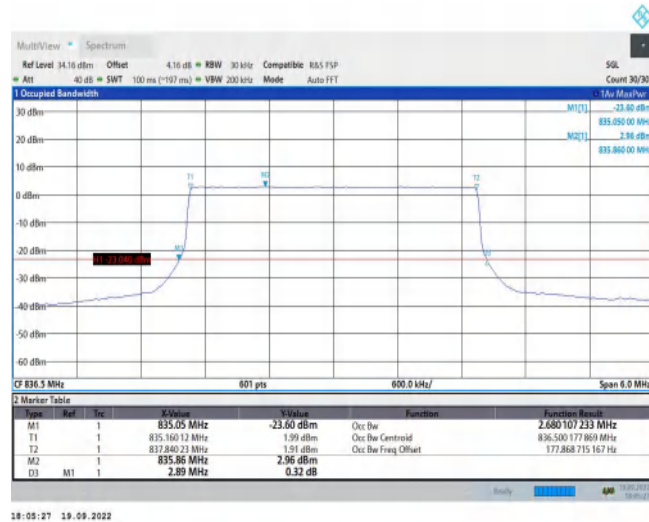
Band5-3MHz-QPSK-20635-15RB#0



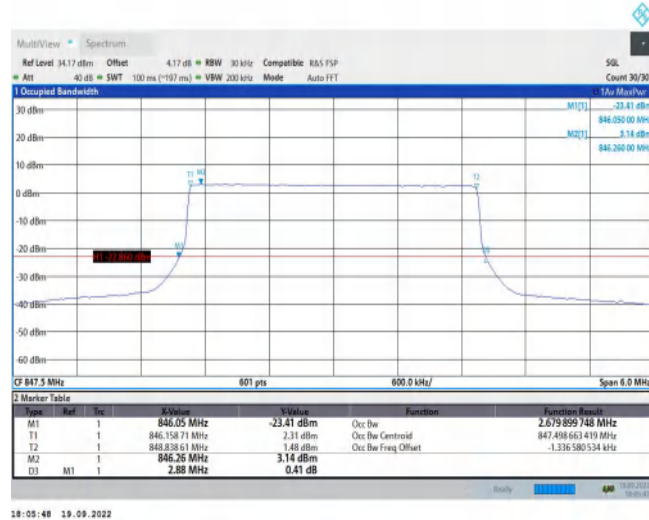
Band5-3MHz-16QAM-20415-15RB#0



Band5-3MHz-16QAM-20525-15RB#0



Band5-3MHz-16QAM-20635-15RB#0



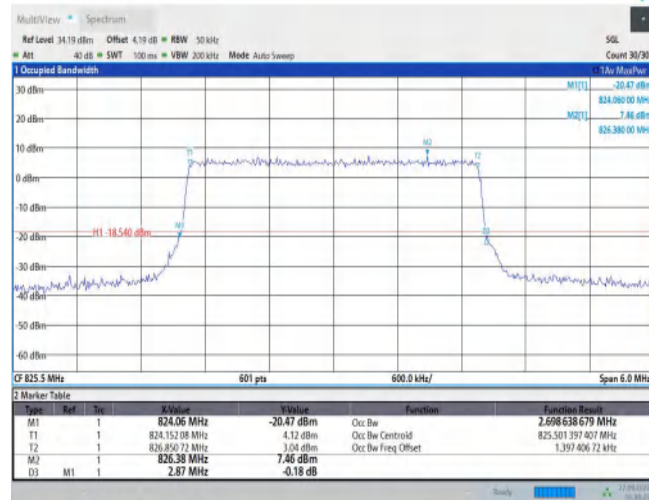


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 49 of 83

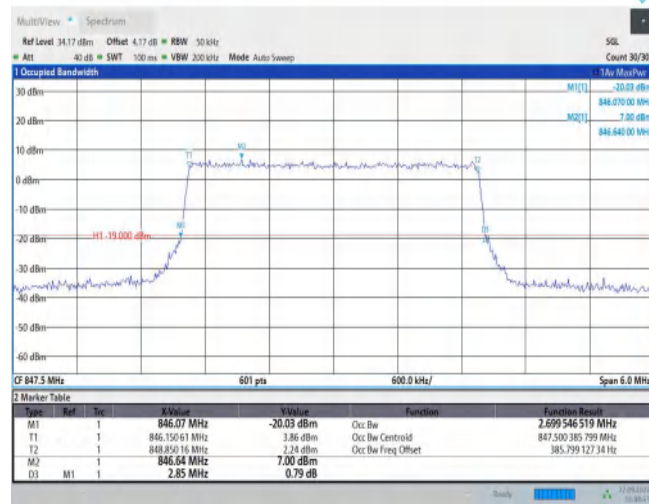
Band5-3MHz-64QAM-20415-15RB#0



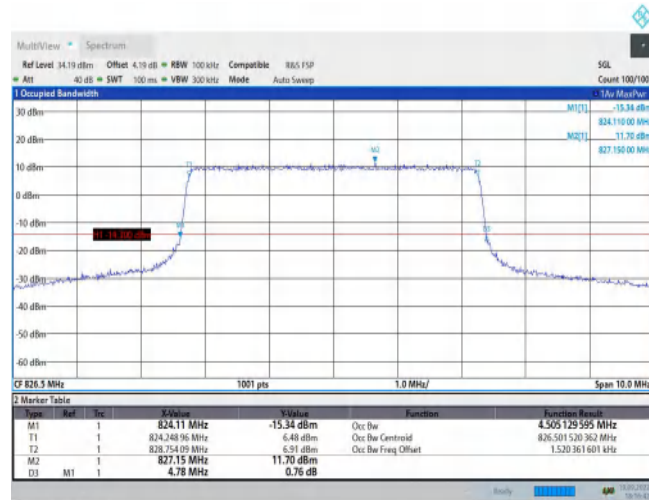
Band5-3MHz-64QAM-20525-15RB#0



Band5-3MHz-64QAM-20635-15RB#0

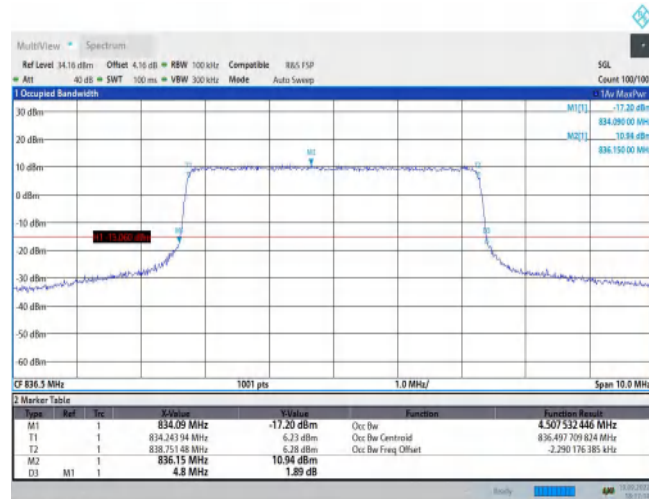


Band5-5MHz-QPSK-20425-25RB#0



18:14:43 19.09.2022

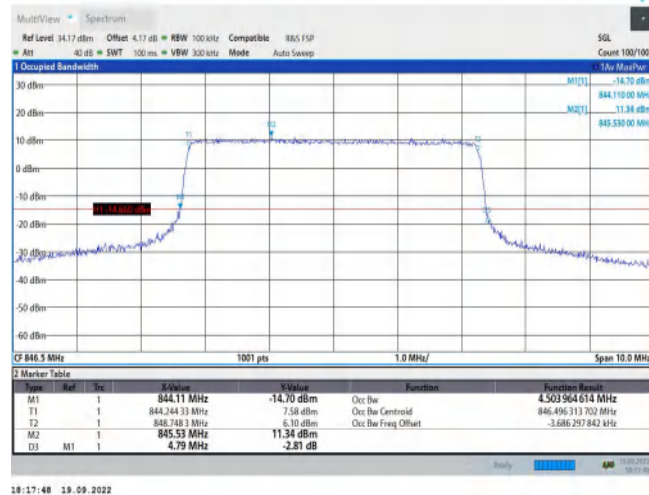
Band5-5MHz-QPSK-20525-25RB#0



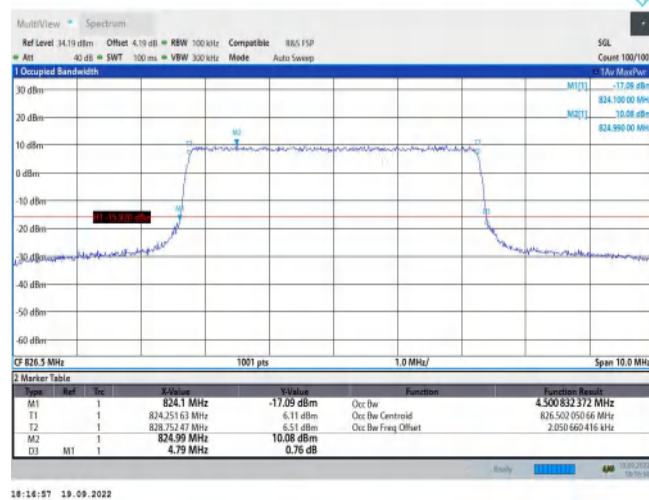
18:17:15 19.09.2022



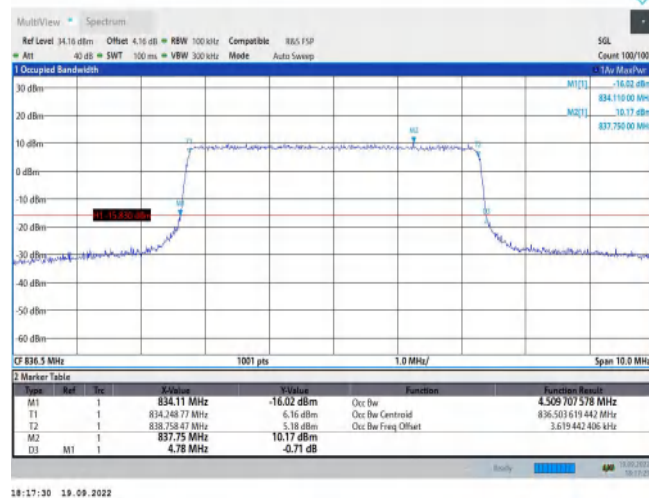
Band5-5MHz-QPSK-20625-25RB#0



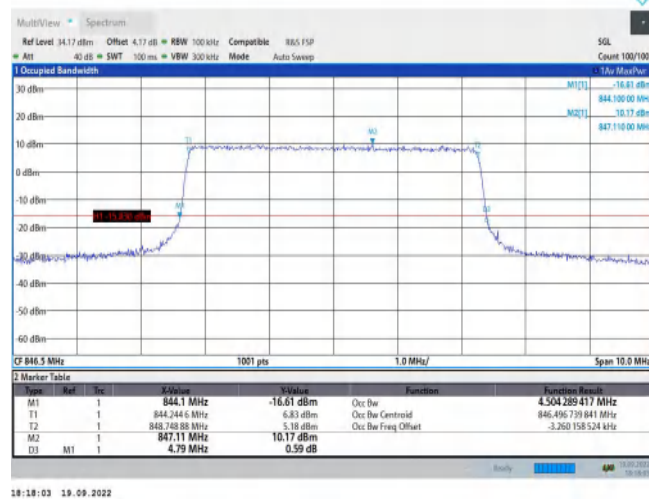
Band5-5MHz-16QAM-20425-25RB#0



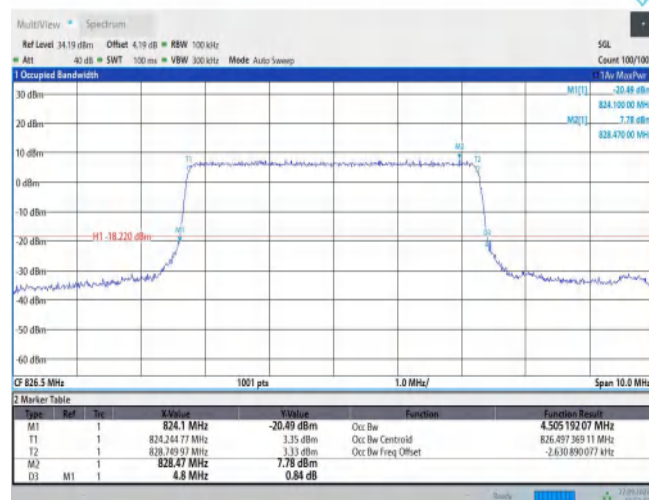
Band5-5MHz-16QAM-20525-25RB#0



Band5-5MHz-16QAM-20625-25RB#0



Band5-5MHz-64QAM-20425-25RB#0



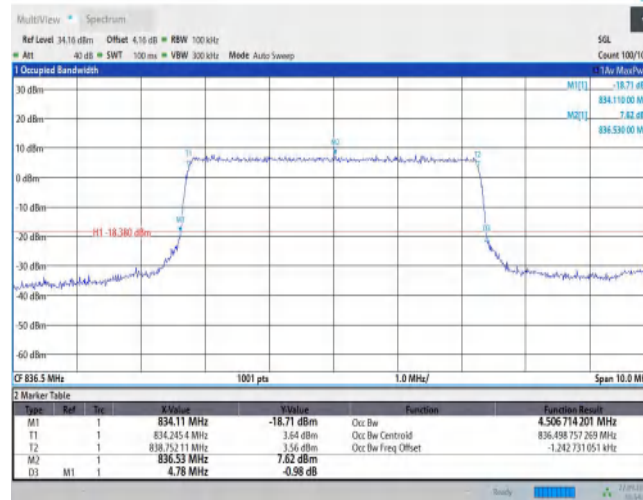


CVC Testing Technology Co., Ltd.

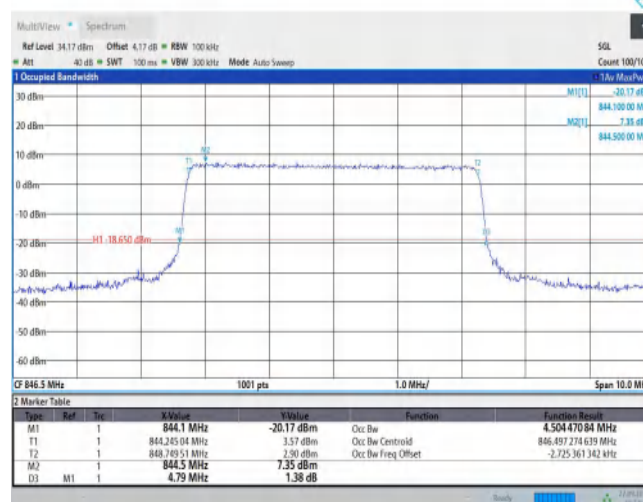
Test Report No.: FCC2022-0064-RF8-A3

Page 53 of 83

Band5-5MHz-64QAM-20525-25RB#0



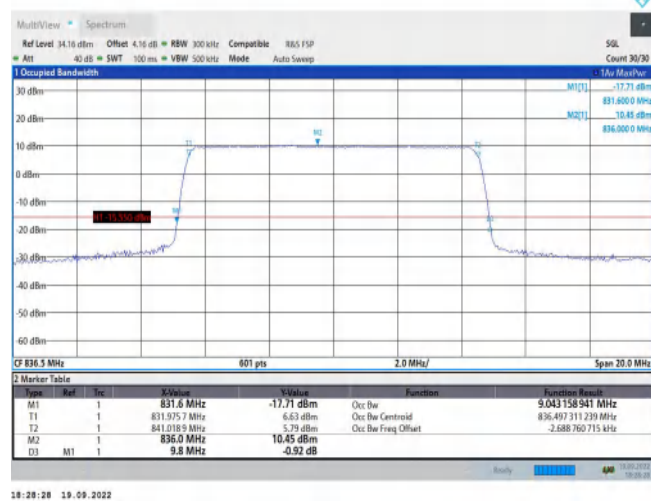
Band5-5MHz-64QAM-20625-25RB#0



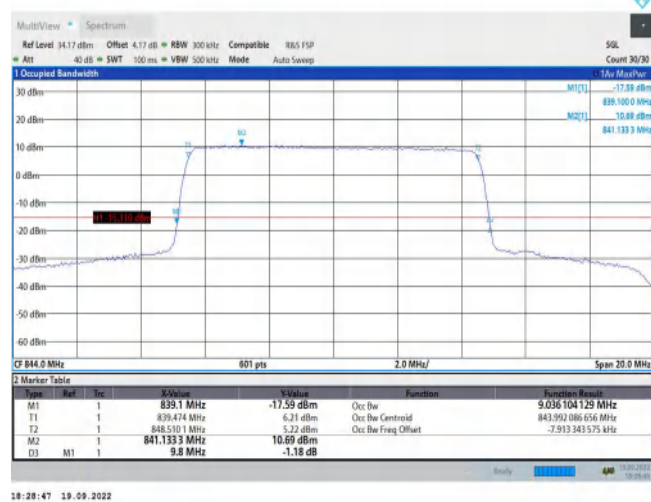
Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20525-50RB#0



Band5-10MHz-QPSK-20600-50RB#0



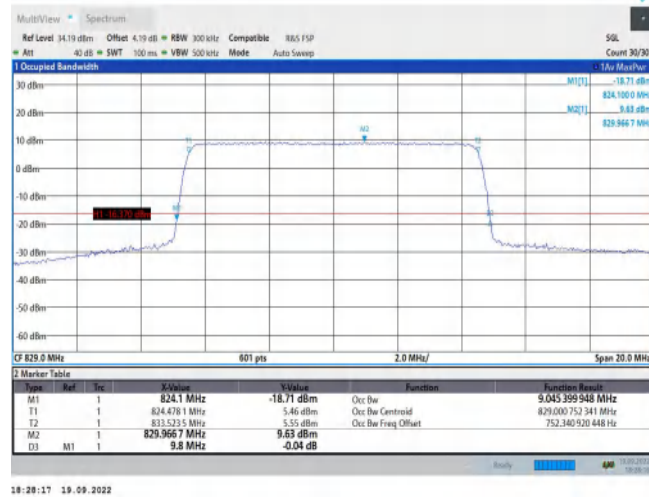


CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 55 of 83

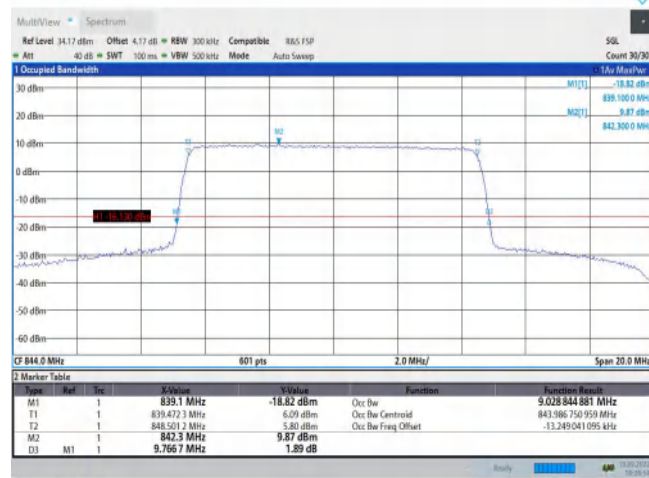
Band5-10MHz-16QAM-20450-50RB#0



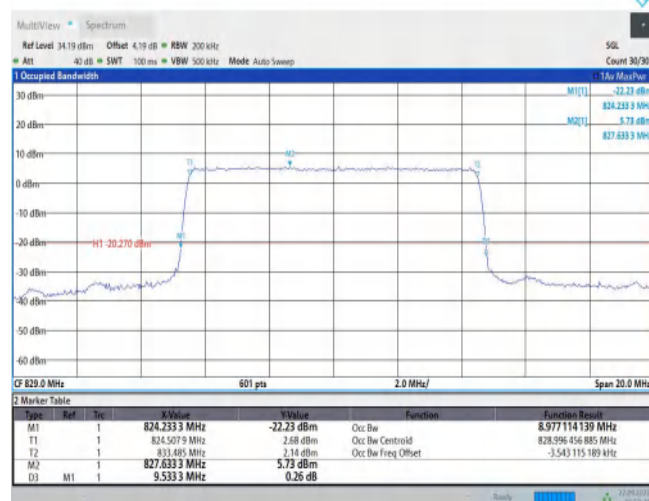
Band5-10MHz-16QAM-20525-50RB#0



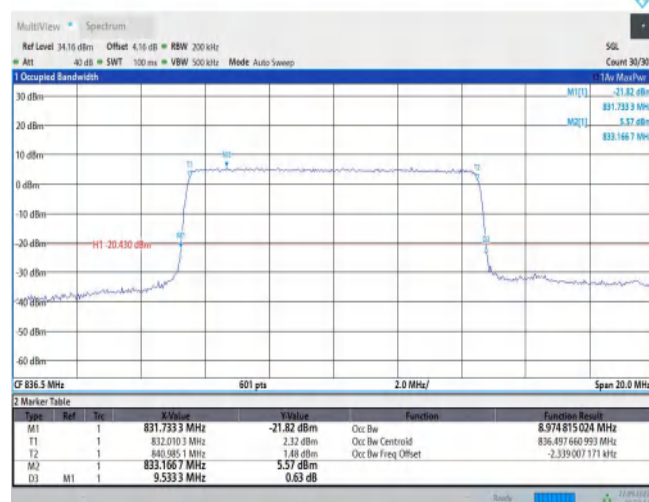
Band5-10MHz-16QAM-20600-50RB#0



Band5-10MHz-64QAM-20450-50RB#0

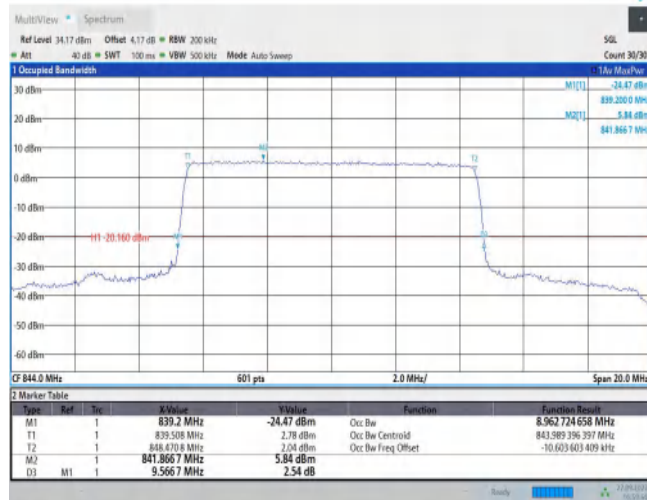


Band5-10MHz-64QAM-20525-50RB#0





Band5-10MHz-64QAM-20600-50RB#0





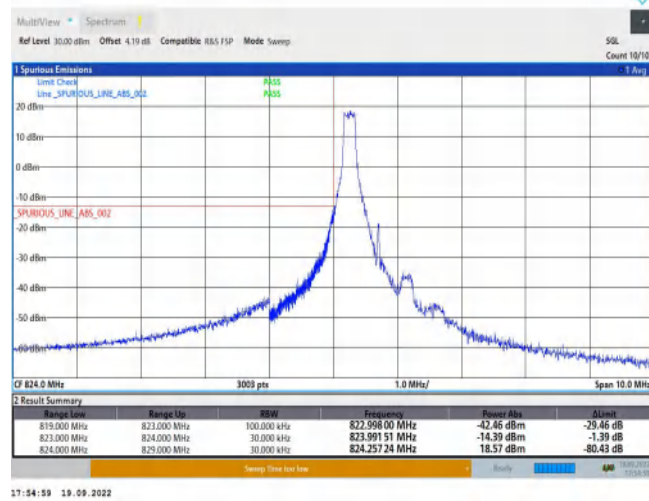
Appendix D: Band Edge

Test Result

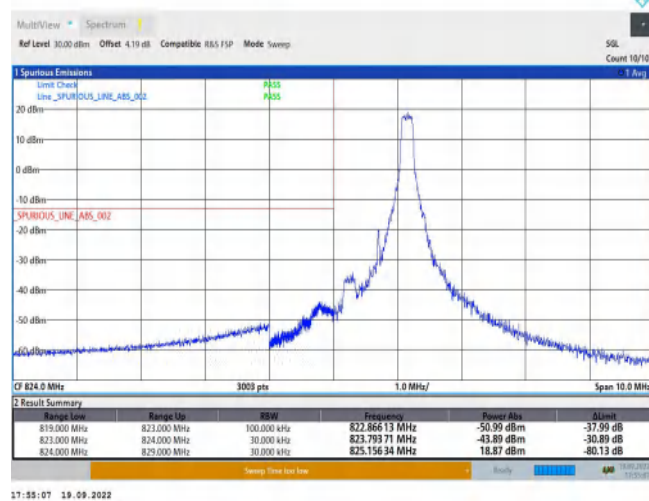
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	see graph	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	see graph	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	see graph	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	see graph	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	see graph	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	see graph	PASS
Band5	3MHz	QPSK	20415	1RB#0	see graph	PASS
Band5	3MHz	QPSK	20415	1RB#14	see graph	PASS
Band5	3MHz	QPSK	20415	15RB#0	see graph	PASS
Band5	3MHz	QPSK	20635	1RB#0	see graph	PASS
Band5	3MHz	QPSK	20635	1RB#14	see graph	PASS
Band5	3MHz	QPSK	20635	15RB#0	see graph	PASS
Band5	5MHz	QPSK	20425	1RB#0	see graph	PASS
Band5	5MHz	QPSK	20425	1RB#24	see graph	PASS
Band5	5MHz	QPSK	20425	25RB#0	see graph	PASS
Band5	5MHz	QPSK	20625	1RB#0	see graph	PASS
Band5	5MHz	QPSK	20625	1RB#24	see graph	PASS
Band5	5MHz	QPSK	20625	25RB#0	see graph	PASS
Band5	10MHz	QPSK	20450	1RB#0	see graph	PASS
Band5	10MHz	QPSK	20450	1RB#49	see graph	PASS
Band5	10MHz	QPSK	20450	50RB#0	see graph	PASS
Band5	10MHz	QPSK	20600	1RB#0	see graph	PASS
Band5	10MHz	QPSK	20600	1RB#49	see graph	PASS
Band5	10MHz	QPSK	20600	50RB#0	see graph	PASS

Test Graphs

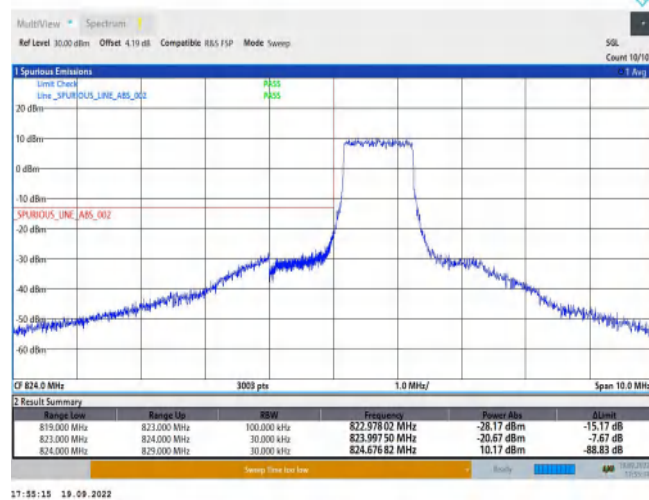
Band5-1.4MHz-QPSK-20407-1RB#0



Band5-1.4MHz-QPSK-20407-1RB#5

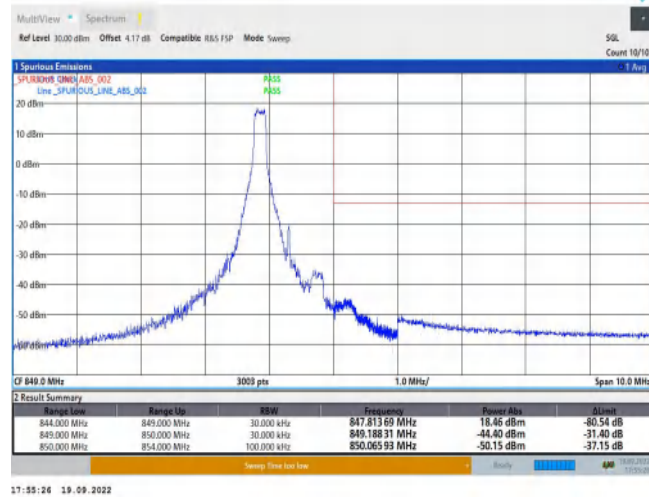


Band5-1.4MHz-QPSK-20407-6RB#0

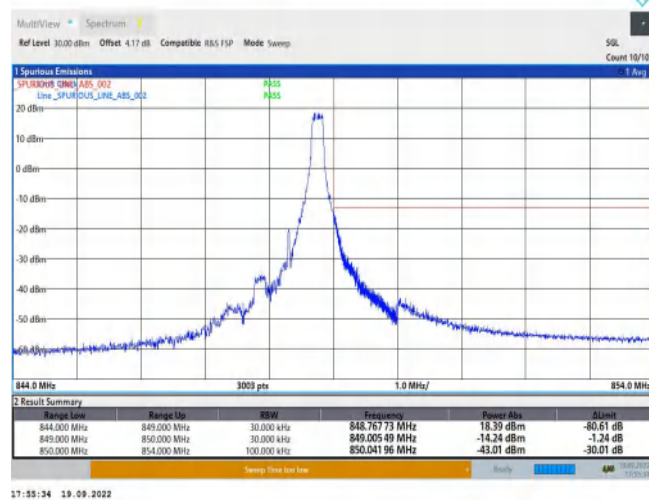




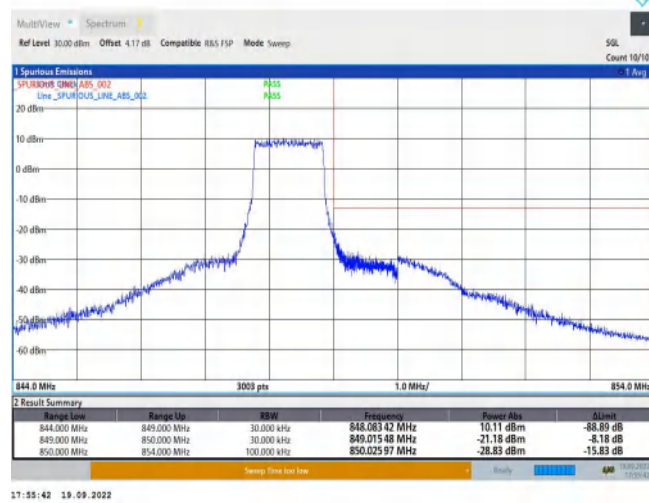
Band5-1.4MHz-QPSK-20643-1RB#0



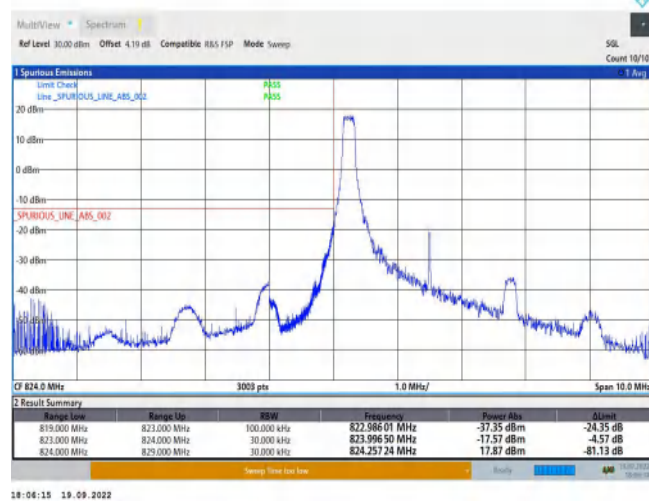
Band5-1.4MHz-QPSK-20643-1RB#5



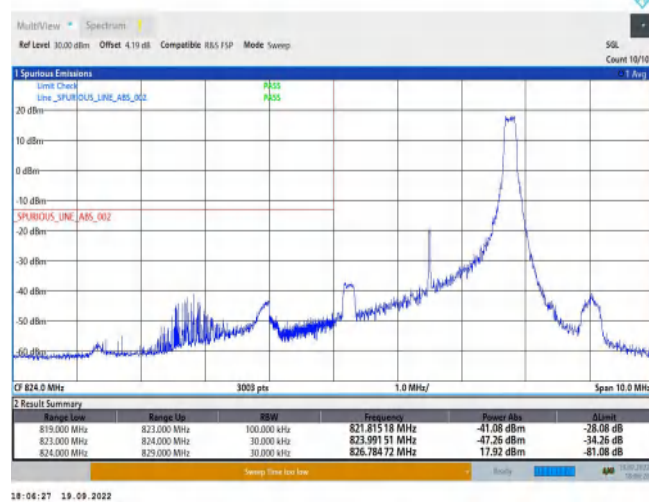
Band5-1.4MHz-QPSK-20643-6RB#0



Band5-3MHz-QPSK-20415-1RB#0



Band5-3MHz-QPSK-20415-1RB#14



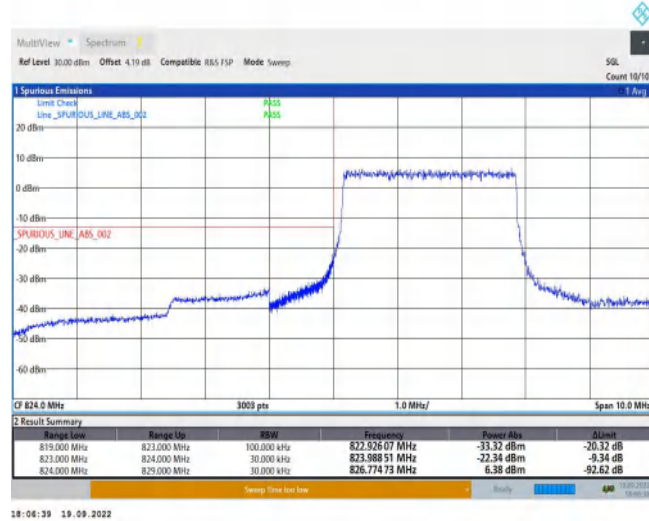


CVC Testing Technology Co., Ltd.

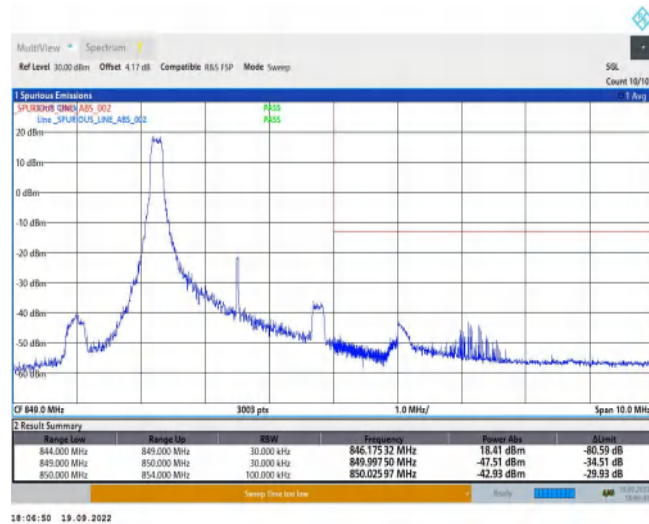
Test Report No.: FCC2022-0064-RF8-A3

Page 62 of 83

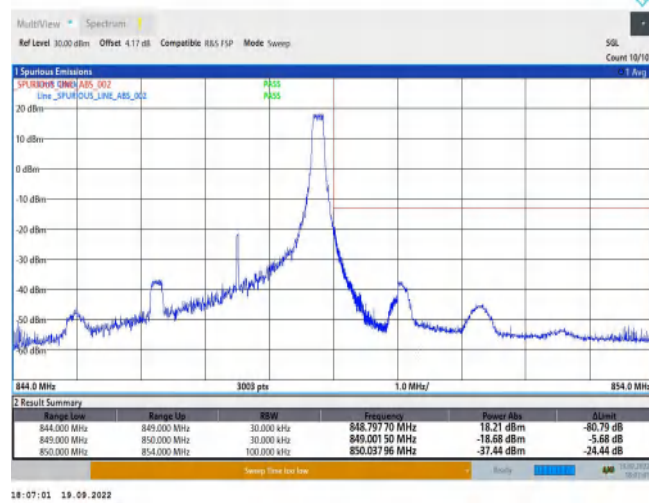
Band5-3MHz-QPSK-20415-15RB#0



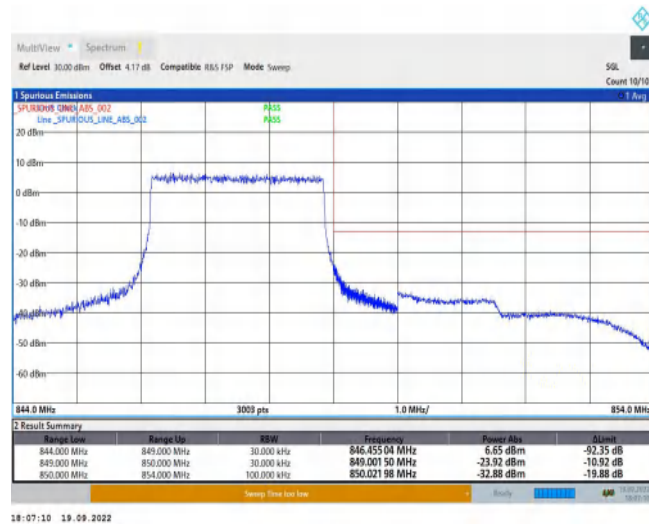
Band5-3MHz-QPSK-20635-1RB#0



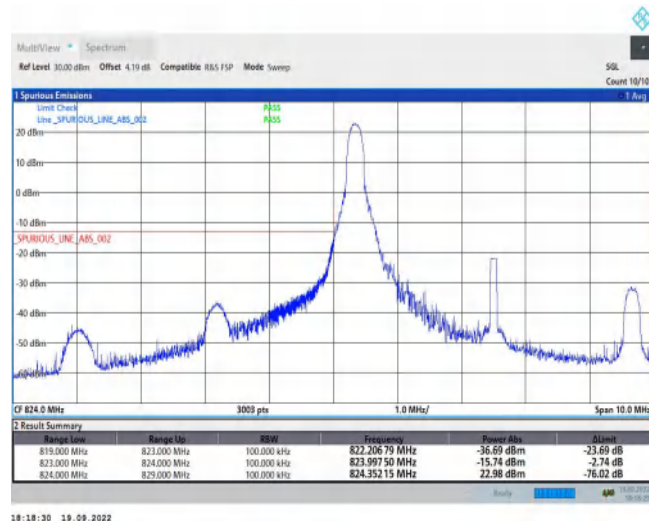
Band5-3MHz-QPSK-20635-1RB#14



Band5-3MHz-QPSK-20635-15RB#0

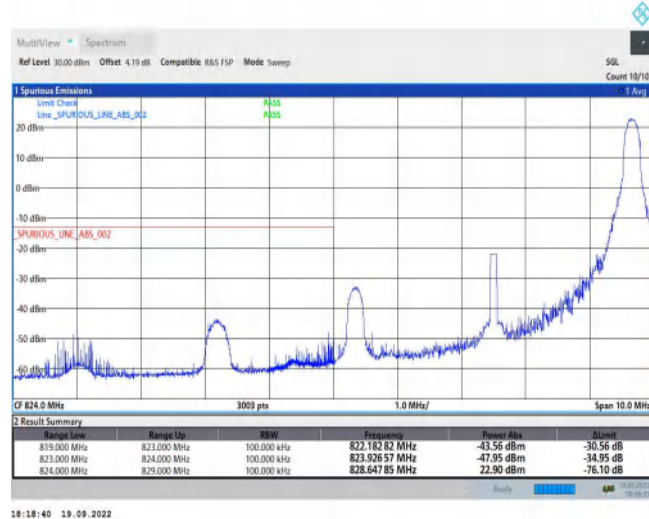


Band5-5MHz-QPSK-20425-1RB#0

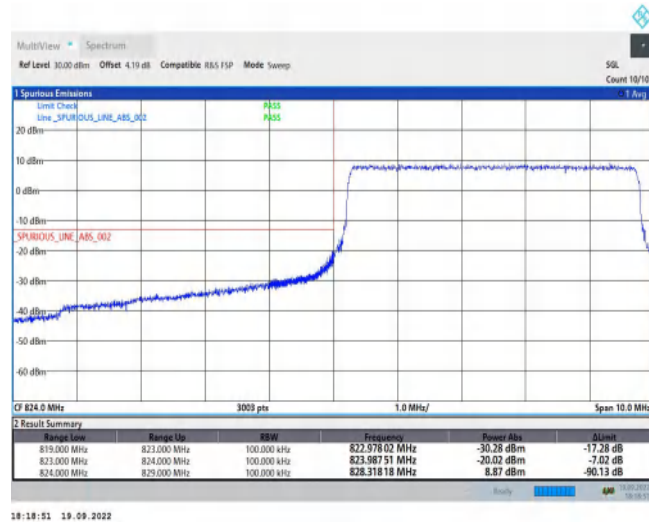




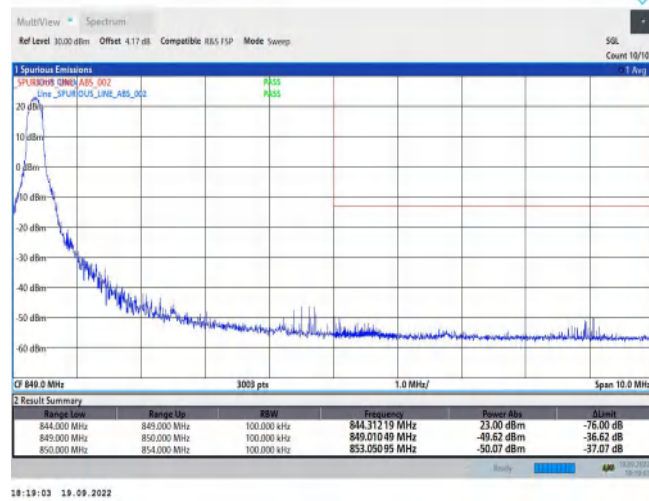
Band5-5MHz-QPSK-20425-1RB#24



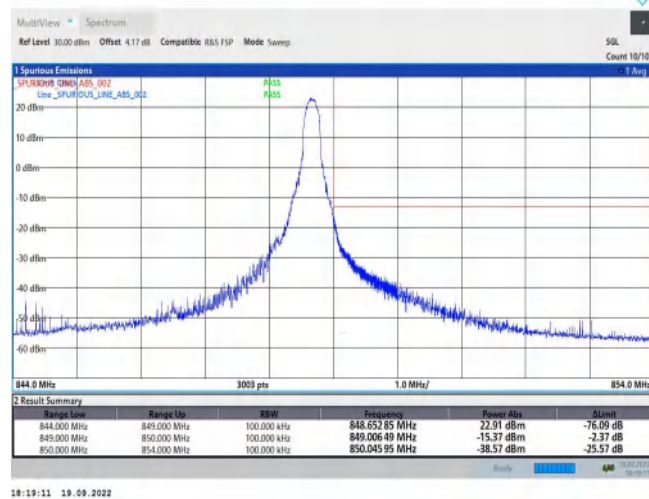
Band5-5MHz-QPSK-20425-25RB#0



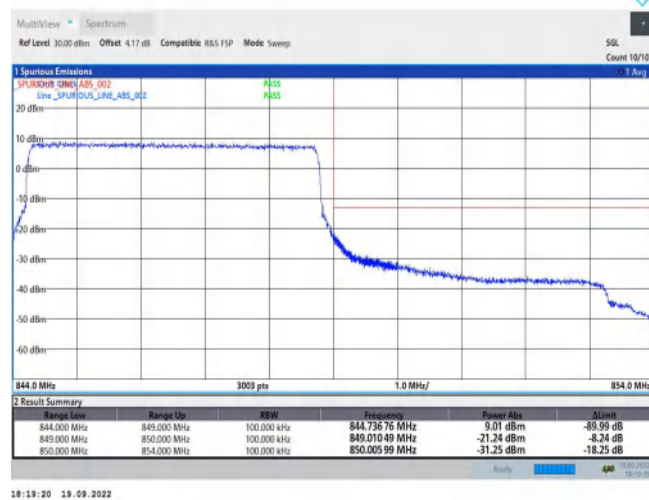
Band5-5MHz-QPSK-20625-1RB#0



Band5-5MHz-QPSK-20625-1RB#24

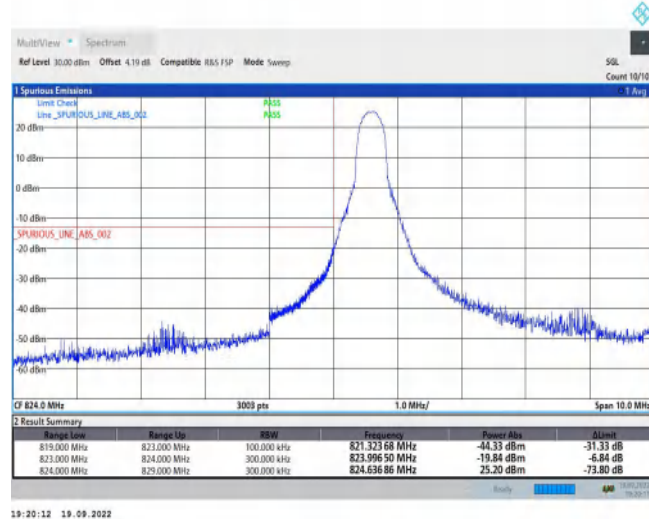


Band5-5MHz-QPSK-20625-25RB#0

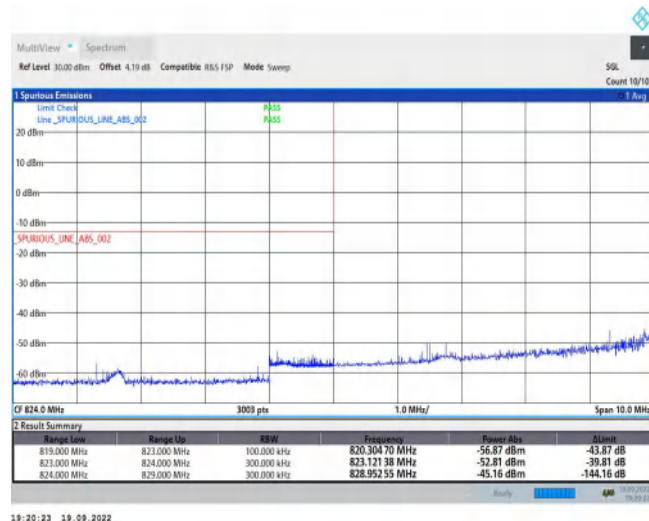




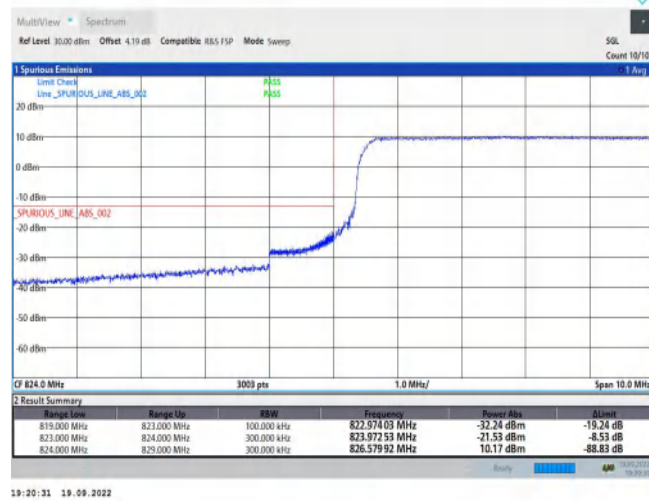
Band5-10MHz-QPSK-20450-1RB#0



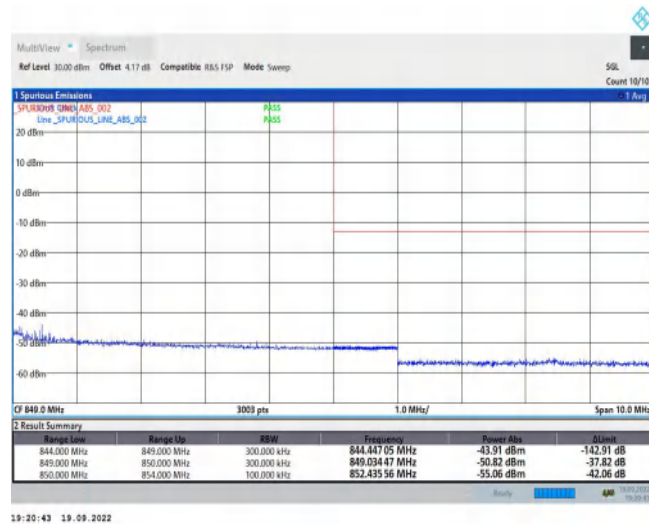
Band5-10MHz-QPSK-20450-1RB#49



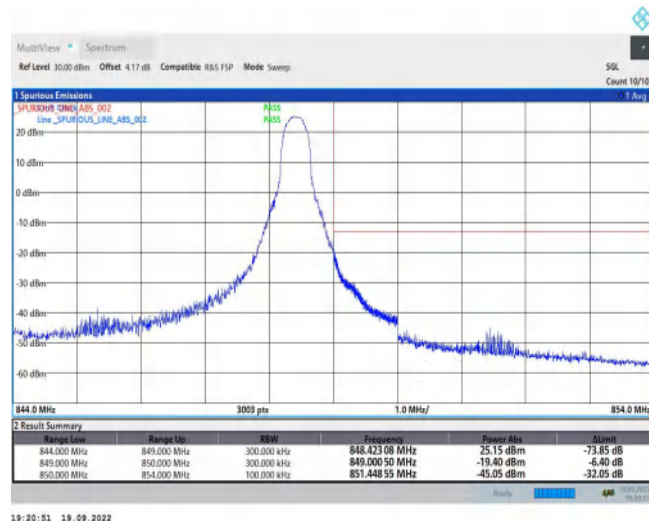
Band5-10MHz-QPSK-20450-50RB#0



Band5-10MHz-QPSK-20600-1RB#0

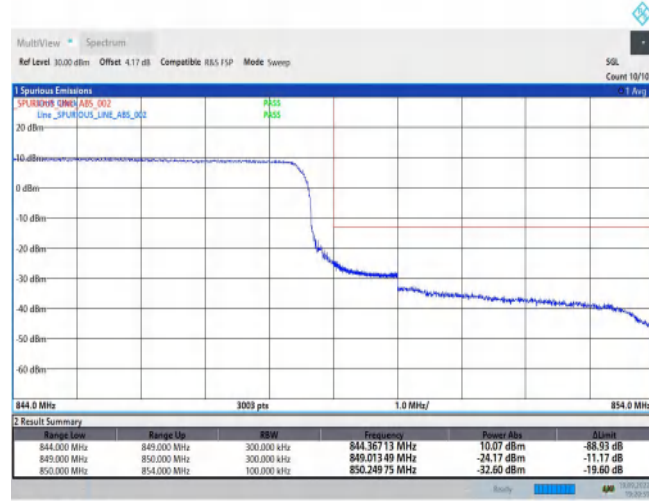


Band5-10MHz-QPSK-20600-1RB#49





Band5-10MHz-QPSK-20600-50RB#0



19:21:00 19.09.2022



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band 5	1.4MHz	QPSK	20407	1RB#0	Range1:30~1000MHz	-42.14	PASS
Band 5	1.4MHz	QPSK	20407	1RB#0	Range2:1000~10000MHz	-50.49	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-41.21	PASS
Band 5	1.4MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-50.1	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range1:30~1000MHz	-41.85	PASS
Band 5	1.4MHz	QPSK	20643	1RB#0	Range2:1000~10000MHz	-50.21	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range1:30~1000MHz	-41.33	PASS
Band 5	3MHz	QPSK	20415	1RB#0	Range2:1000~10000MHz	-50.15	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-41.79	PASS
Band 5	3MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-50.37	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range1:30~1000MHz	-40.74	PASS
Band 5	3MHz	QPSK	20635	1RB#0	Range2:1000~10000MHz	-49.58	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range1:30~1000MHz	-41.73	PASS
Band 5	5MHz	QPSK	20425	1RB#0	Range2:1000~10000MHz	-49.73	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-41.92	PASS
Band 5	5MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-50.01	PASS



CVC Testing Technology Co., Ltd.

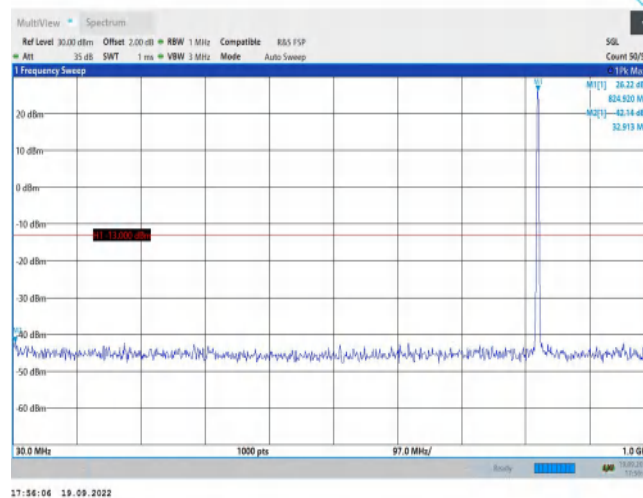
Test Report No.: FCC2022-0064-RF8-A3

Page 70 of 83

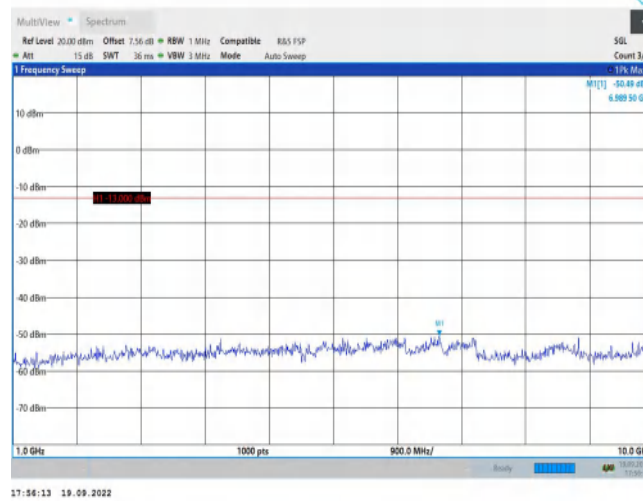
Band 5	5MHz	QPSK	20625	1RB#0	Range1:30~1000MHz	-41.7	PAS S
Band 5	5MHz	QPSK	20625	1RB#0	Range2:1000~10000MHz	-49.5	PAS S
Band 5	10MHz	QPSK	20450	1RB#0	Range1:30~1000MHz	-41.1	PAS S
Band 5	10MHz	QPSK	20450	1RB#0	Range2:1000~10000MHz	-50.2	PAS S
Band 5	10MHz	QPSK	20525	1RB#0	Range1:30~1000MHz	-42.3	PAS S
Band 5	10MHz	QPSK	20525	1RB#0	Range2:1000~10000MHz	-49.6	PAS S
Band 5	10MHz	QPSK	20600	1RB#0	Range1:30~1000MHz	-40.1	PAS S
Band 5	10MHz	QPSK	20600	1RB#0	Range2:1000~10000MHz	-50.4	PAS S

Test Graphs

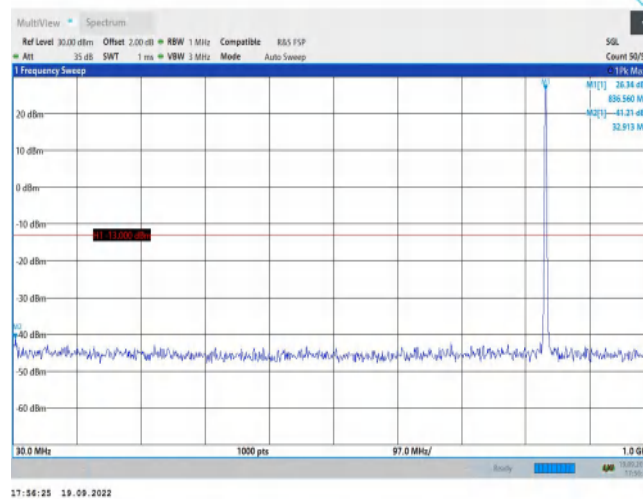
Band5-1.4MHz-QPSK-20407-1RB#0-Range1:30~1000MHz



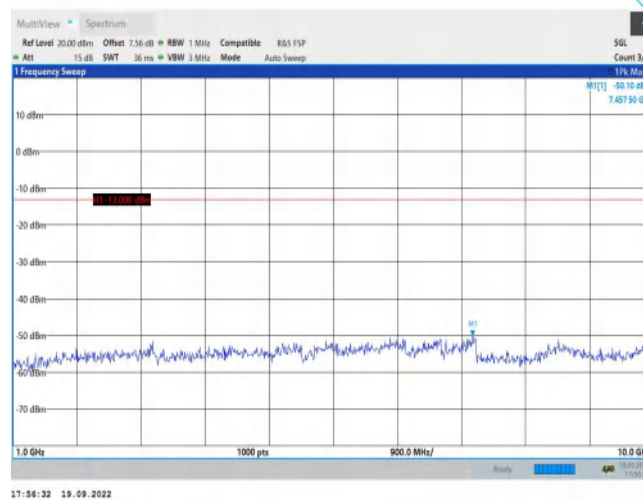
Band5-1.4MHz-QPSK-20407-1RB#0-Range2:1000~10000MHz



Band5-1.4MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

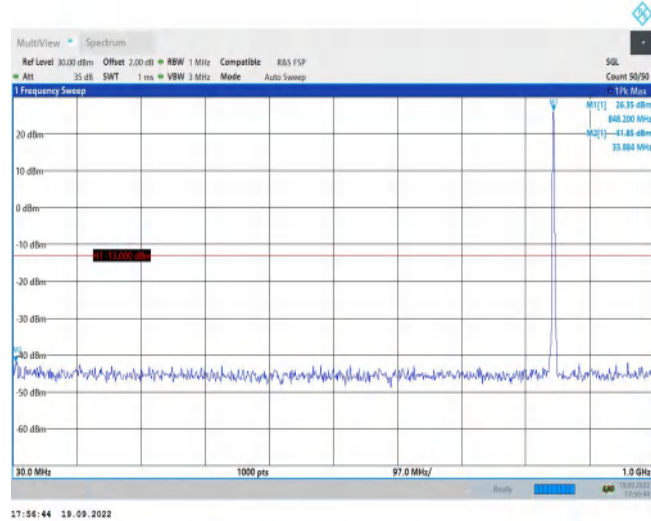


Band5-1.4MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz

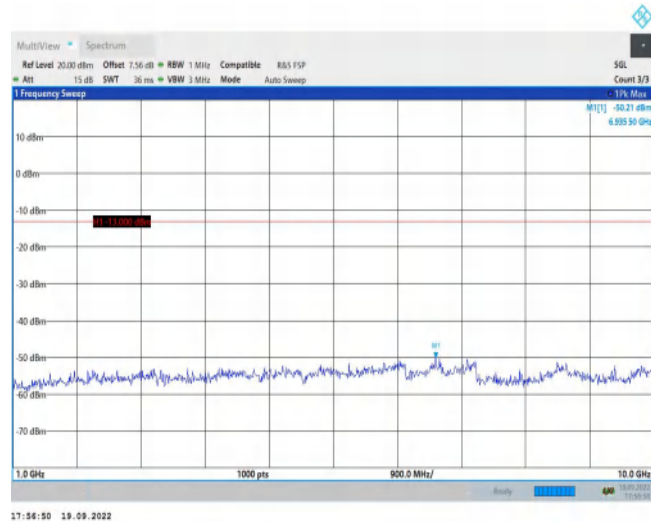




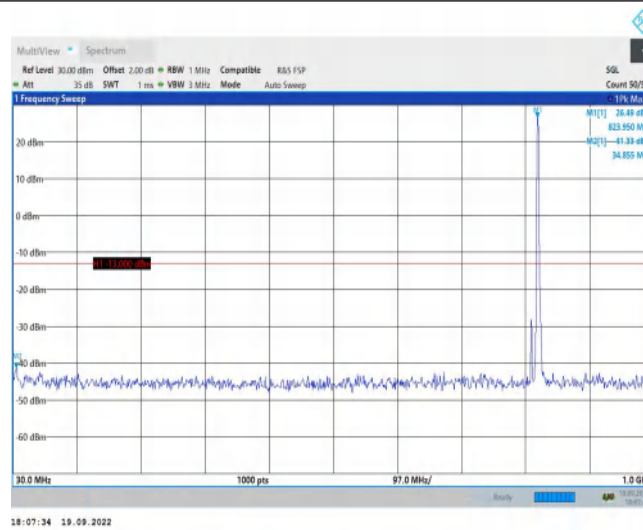
Band5-1.4MHz-QPSK-20643-1RB#0-Range1:30~1000MHz



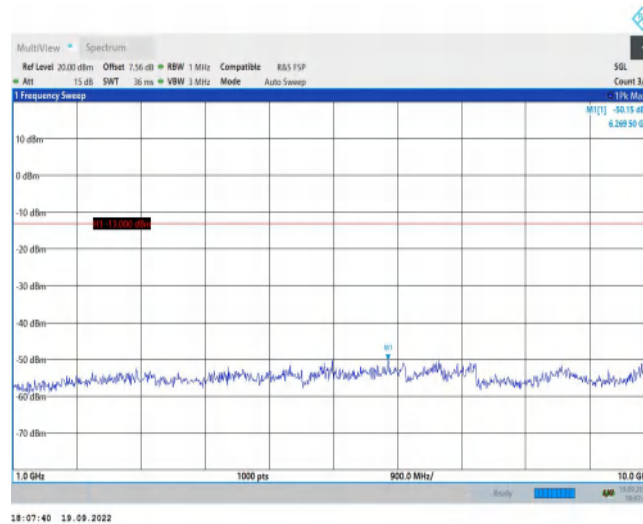
Band5-1.4MHz-QPSK-20643-1RB#0-Range2:1000~10000MHz



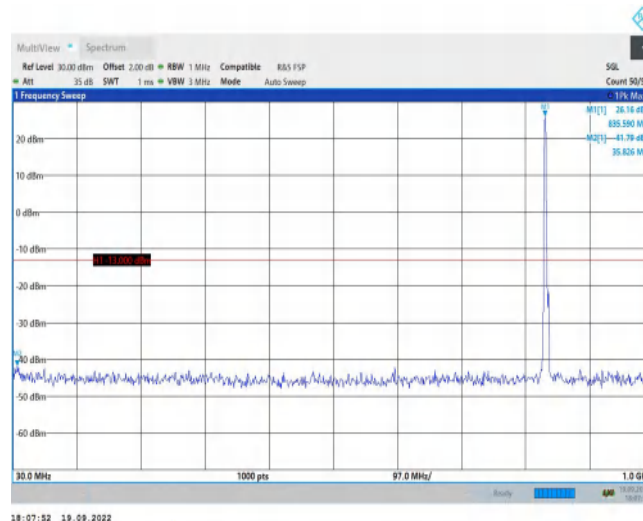
Band5-3MHz-QPSK-20415-1RB#0-Range1:30~1000MHz



Band5-3MHz-QPSK-20415-1RB#0-Range2:1000~10000MHz

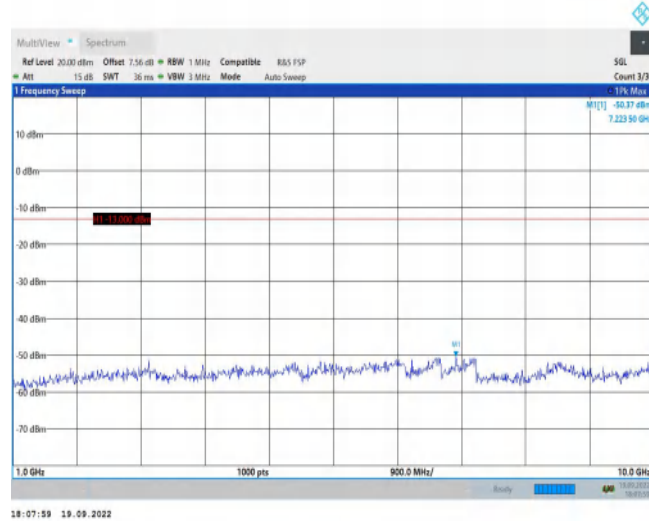


Band5-3MHz-QPSK-20525-1RB#0-Range1:30~1000MHz

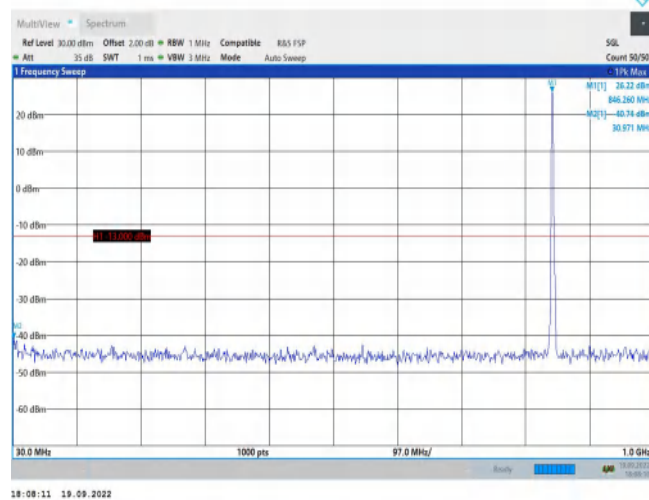




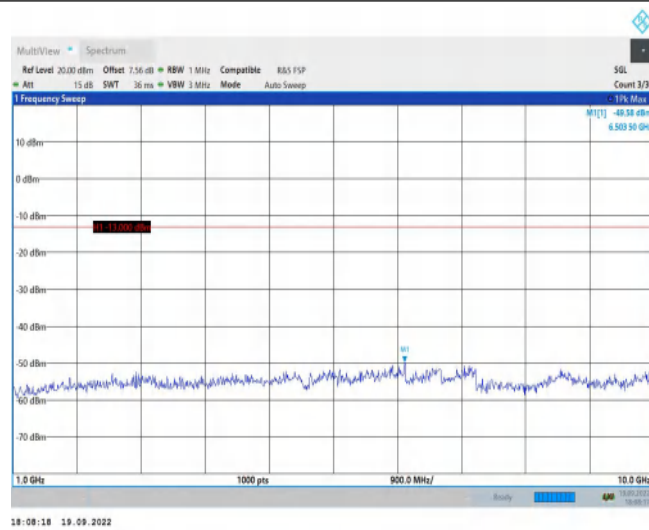
Band5-3MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



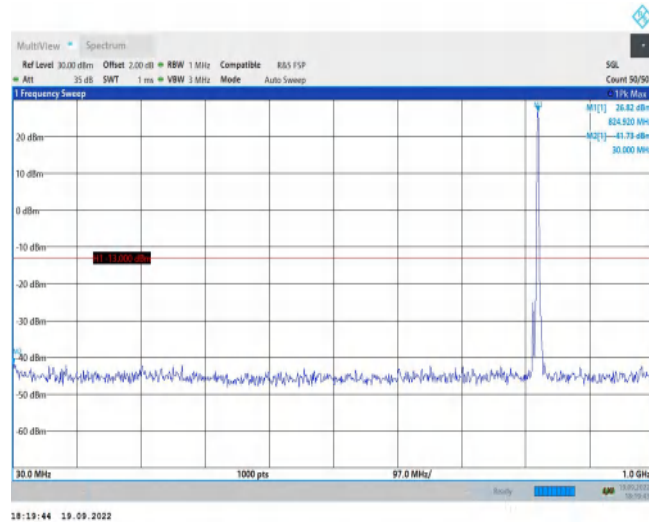
Band5-3MHz-QPSK-20635-1RB#0-Range1:30~1000MHz



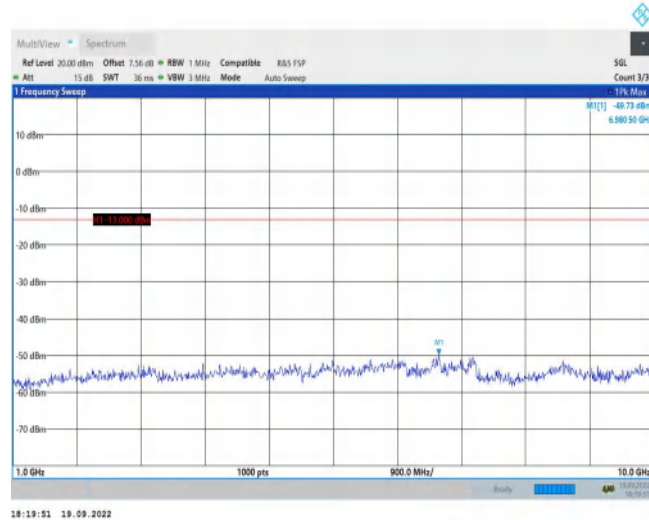
Band5-3MHz-QPSK-20635-1RB#0-Range2:1000~10000MHz



Band5-5MHz-QPSK-20425-1RB#0-Range1:30~1000MHz

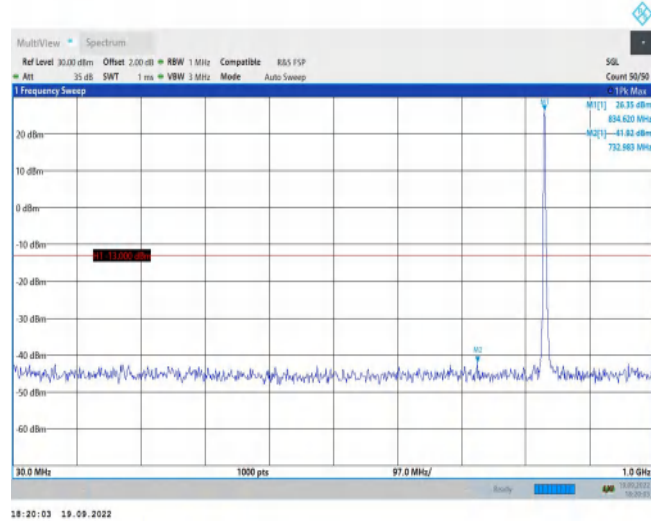


Band5-5MHz-QPSK-20425-1RB#0-Range2:1000~10000MHz

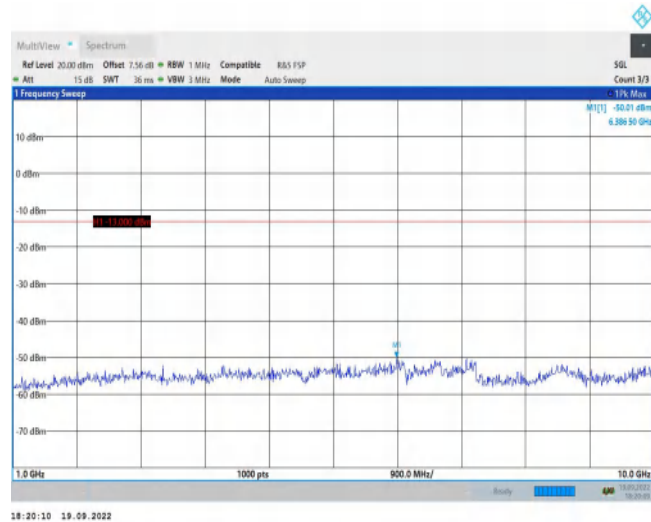




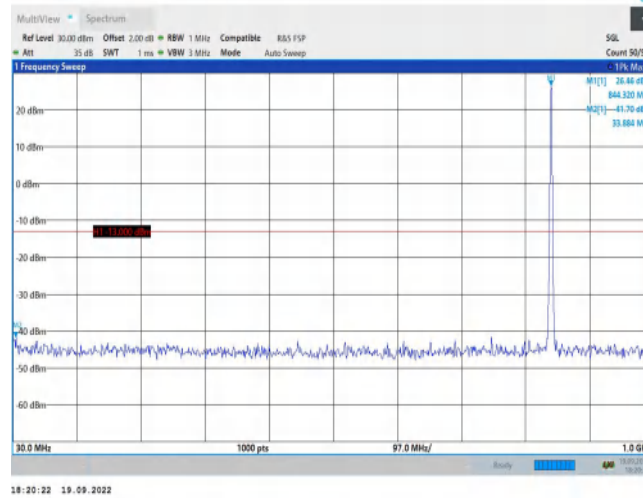
Band5-5MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



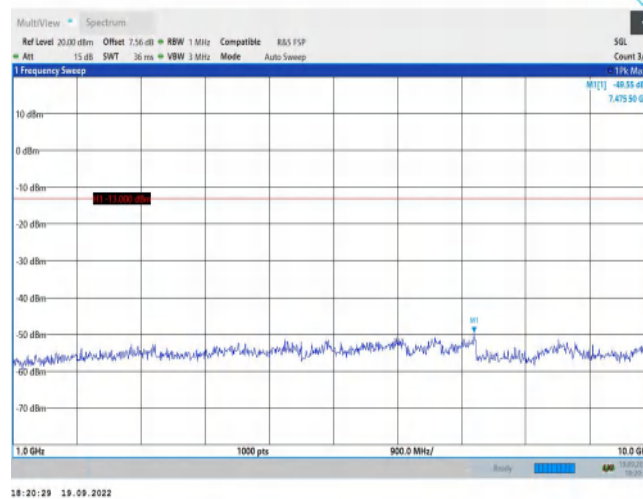
Band5-5MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



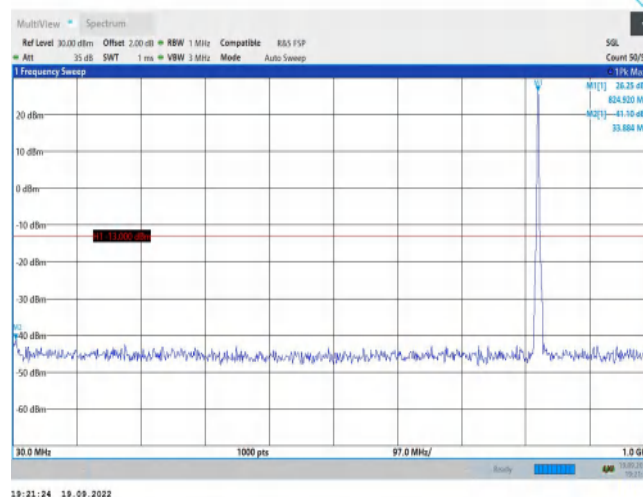
Band5-5MHz-QPSK-20625-1RB#0-Range1:30~1000MHz



Band5-5MHz-QPSK-20625-1RB#0-Range2:1000~10000MHz

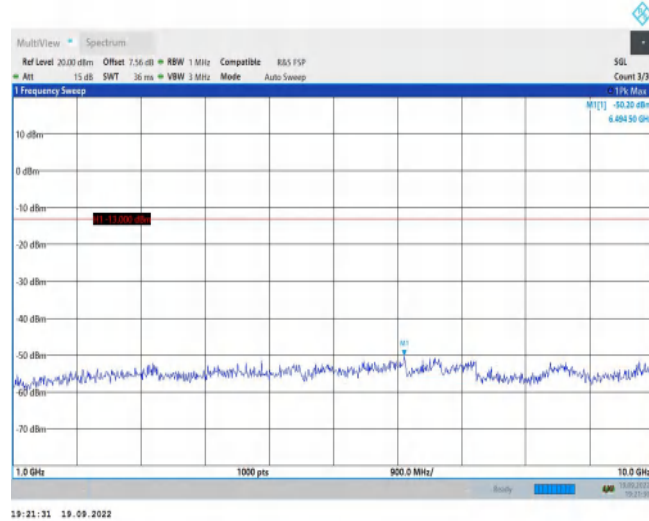


Band5-10MHz-QPSK-20450-1RB#0-Range1:30~1000MHz

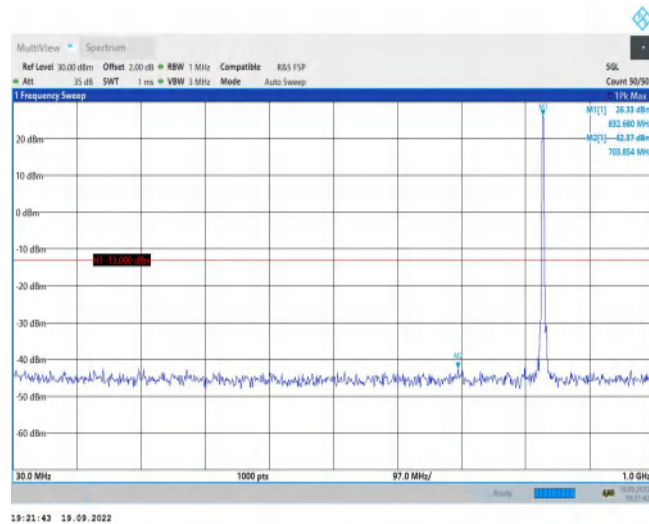




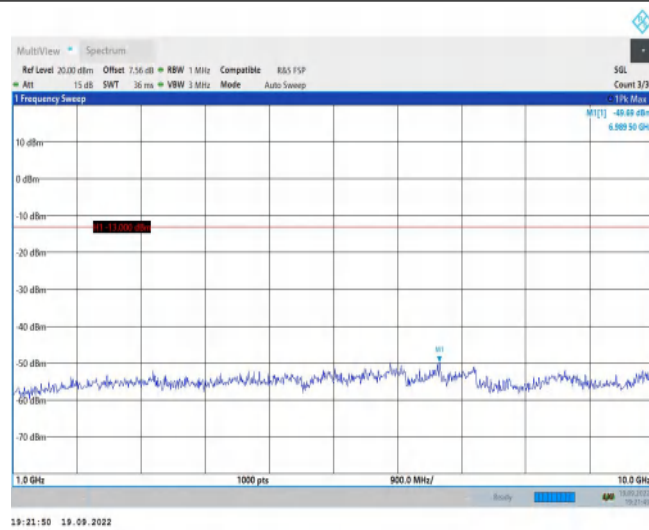
Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



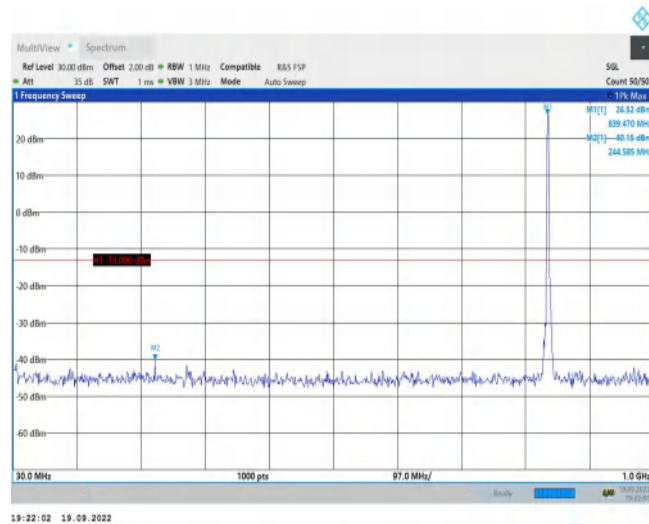
Band5-10MHz-QPSK-20525-1RB#0-Range1:30~1000MHz



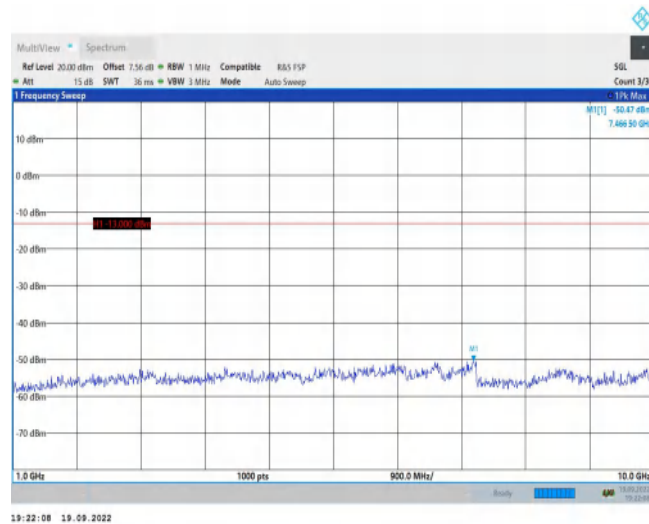
Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz



Band5-10MHz-QPSK-20600-1RB#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)				
Band5	1.4MHz	QPSK	20407	6RB#0	VL	NT	5.92	0.007178	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VN	NT	11.44	0.013872	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	VH	NT	5.22	0.006330	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VL	NT	15.15	0.018111	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VN	NT	18.34	0.021925	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	VH	NT	9.63	0.011512	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VL	NT	-5.39	-0.006354	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VN	NT	-15.15	-0.017859	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	VH	NT	-3.59	-0.004232	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VL	NT	1.93	0.002338	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VN	NT	2.20	0.002665	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	VH	NT	3.13	0.003792	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VL	NT	-2.62	-0.003132	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VN	NT	2.68	0.003204	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	VH	NT	-2.26	-0.002702	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VL	NT	2.13	0.002513	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VN	NT	-2.43	-0.002867	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	VH	NT	2.70	0.003186	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VL	NT	3.79	0.004586	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VN	NT	3.56	0.004307	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	VH	NT	2.88	0.003485	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VL	NT	1.26	0.001506	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VN	NT	-2.03	-0.002427	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	VH	NT	1.53	0.001829	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VL	NT	1.53	0.001807	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VN	NT	3.35	0.003957	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	VH	NT	2.40	0.002835	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-3.83	-0.004620	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	1.60	0.001930	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	1.92	0.002295	±2.5	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 82 of 83

Band5	10MHz	QPSK	20525	50RB#0	VN	NT	2.05	0.002451	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	1.52	0.001817	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	4.33	0.005130	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	2.20	0.002607	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	3.15	0.003732	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-30	5.48	0.006645	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	-20	2.93	0.003553	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	0	2.53	0.003068	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	10	2.83	0.003432	±2.5	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	NV	20	2.39	0.002898	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-30	9.11	0.010891	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	-20	6.97	0.008332	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	0	6.98	0.008344	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	10	5.12	0.006121	±2.5	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	NV	20	2.22	0.002654	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-30	-4.95	-0.005835	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	-20	-4.03	-0.004751	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	0	-2.02	-0.002381	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	10	-2.42	-0.002853	±2.5	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	NV	20	2.36	0.002782	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-30	-1.56	-0.001890	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	-20	2.22	0.002689	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	0	-1.86	-0.002253	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	10	-1.57	-0.001902	±2.5	PASS
Band5	3MHz	QPSK	20415	15RB#0	NV	20	3.88	0.004700	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-30	2.15	0.002570	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	-20	3.78	0.004519	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	0	-3.16	-0.003778	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	10	-2.13	-0.002546	±2.5	PASS
Band5	3MHz	QPSK	20525	15RB#0	NV	20	3.53	0.004220	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-30	2.29	0.002702	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	-20	1.50	0.001770	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	0	2.03	0.002395	±2.5	PASS
Band5	3MHz	QPSK	20635	15RB#0	NV	10	2.46	0.002903	±2.5	PASS



CVC Testing Technology Co., Ltd.

Test Report No.: FCC2022-0064-RF8-A3

Page 83 of 83

Band5	3MHz	QPSK	20635	15RB#0	NV	20	-1.92	-0.002265	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-30	5.39	0.006521	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	-20	2.83	0.003424	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	0	4.29	0.005191	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	10	3.33	0.004029	±2.5	PASS
Band5	5MHz	QPSK	20425	25RB#0	NV	20	4.89	0.005917	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-30	1.59	0.001901	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	-20	1.37	0.001638	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	0	3.46	0.004136	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	10	-1.92	-0.002295	±2.5	PASS
Band5	5MHz	QPSK	20525	25RB#0	NV	20	2.89	0.003455	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-30	3.88	0.004584	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	-20	2.75	0.003249	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	0	4.53	0.005351	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	10	4.25	0.005021	±2.5	PASS
Band5	5MHz	QPSK	20625	25RB#0	NV	20	2.88	0.003402	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	2.66	0.003209	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	2.30	0.002774	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.57	-0.003100	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	9.83	0.011858	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-1.79	-0.002159	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	1.70	0.002032	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-2.47	-0.002953	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	1.79	0.002140	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	2.26	0.002702	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	2.80	0.003347	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-2.57	-0.003045	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	2.99	0.003543	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-10.51	-0.012453	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	2.88	0.003412	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	2.60	0.003081	±2.5	PASS