



# Appendix B

## E-UTRA Band 5



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# 1 Effective (Isotropic) Radiated Power

## 1.1. Test Result for Down Ant

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.88	15.17	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.19	15.48	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.84	15.13	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.02	15.31	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.09	15.38	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.21	15.50	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.14	14.43	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.02	15.31	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.05	15.34	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.93	15.22	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.13	15.42	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.02	15.31	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.15	15.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	21.98	14.27	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.01	15.30	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.22	15.51	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.93	15.22	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.09	15.38	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.30	15.59	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.24	15.53	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.15	14.44	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.11	13.40	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.40	13.69	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.42	13.71	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.12	13.41	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.31	13.60	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.23	13.52	38.45	PASS



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Band5	1.4MHz	64QAM	20407	6RB#0	20.23	12.52	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.85	14.14	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.81	14.10	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.26	13.55	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.19	13.48	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.10	13.39	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.14	13.43	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.29	12.58	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.36	13.65	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.63	13.92	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.28	13.57	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.28	13.57	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.17	13.46	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.26	13.55	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.25	12.54	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.96	14.25	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.30	14.59	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.31	14.60	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.13	14.42	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.26	14.55	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.20	14.49	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.12	13.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.82	15.11	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.69	14.98	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.11	14.40	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.15	14.44	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	21.99	14.28	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.07	14.36	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.26	13.55	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.22	14.51	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.57	14.86	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.23	14.52	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.14	14.43	38.45	PASS



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Band5	1.4MHz	16QAM	20643	3RB#0	22.20	14.49	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.16	14.45	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.16	13.45	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.17	15.46	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.05	15.34	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.05	15.34	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.19	14.48	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.21	14.50	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.21	14.50	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.19	14.48	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.04	15.33	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.19	15.48	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.06	15.35	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.98	14.27	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.18	14.47	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.10	14.39	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.08	14.37	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.18	15.47	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.14	15.43	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.99	15.28	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.11	14.40	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.11	14.40	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.08	14.37	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.17	14.46	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.53	13.82	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.70	13.99	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.44	13.73	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.45	12.74	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.27	12.56	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.51	12.80	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.29	12.58	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	20.89	13.18	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.60	13.89	38.45	PASS



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Band5	3MHz	64QAM	20525	1RB#0	21.52	13.81	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.47	12.76	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.33	12.62	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.37	12.66	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.17	12.46	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.23	13.52	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.65	13.94	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.28	13.57	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.33	12.62	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.37	12.66	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.12	12.41	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.18	12.47	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.53	14.82	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.53	14.82	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.37	14.66	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.39	13.68	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.18	13.47	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.41	13.70	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.32	13.61	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	21.84	14.13	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.47	14.76	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.41	14.70	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.37	13.66	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.14	13.43	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.31	13.60	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.12	13.41	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.20	14.49	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.55	14.84	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.34	14.63	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.20	13.49	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.34	13.63	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.07	13.36	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.10	13.39	38.45	PASS



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Band5	5MHz	QPSK	20425	1RB#0	23.12	15.41	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.97	15.26	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.00	15.29	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.04	14.33	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.25	14.54	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.04	14.33	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.09	14.38	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.04	15.33	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.99	15.28	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	22.96	15.25	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.19	14.48	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.27	14.56	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.06	14.35	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.06	14.35	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.92	15.21	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.06	15.35	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.96	15.25	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.16	14.45	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.23	14.52	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.10	14.39	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.02	14.31	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.37	13.66	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.32	13.61	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.15	13.44	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.22	12.51	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.12	12.41	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.32	12.61	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.18	12.47	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.38	13.67	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.66	13.95	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.40	13.69	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.38	12.67	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.16	12.45	38.45	PASS



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Band5	5MHz	64QAM	20525	12RB#0	20.16	12.45	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.27	12.56	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	20.90	13.19	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.83	14.12	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.21	13.50	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.14	12.43	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.32	12.61	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.10	12.39	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.33	12.62	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.31	14.60	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.31	14.60	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.06	14.35	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.17	13.46	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.00	13.29	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.20	13.49	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.01	13.30	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.30	14.59	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.63	14.92	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.33	14.62	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.34	13.63	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.16	13.45	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.12	13.41	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.26	13.55	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.84	14.13	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.68	14.97	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.15	14.44	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.13	13.42	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.27	13.56	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.03	13.32	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.18	13.47	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.19	15.48	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.21	15.50	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.03	15.32	38.45	PASS



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Band5	10MHz	QPSK	20450	25RB#0	22.24	14.53	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.23	14.52	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.19	14.48	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.17	14.46	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.15	15.44	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.11	15.40	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.11	15.40	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.28	14.57	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.26	14.55	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.26	14.55	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.29	14.58	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.18	15.47	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.02	15.31	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.01	15.30	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.13	14.42	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.16	14.45	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.04	14.33	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.17	14.46	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.59	13.88	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.66	13.95	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.03	13.32	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.30	12.59	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.31	12.60	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.13	12.42	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.30	12.59	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.51	13.80	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.43	13.72	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.34	13.63	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.39	12.68	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.36	12.65	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.16	12.45	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.35	12.64	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.53	13.82	38.45	PASS



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Band5	10MHz	64QAM	20600	1RB#49	21.49	13.78	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.55	13.84	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.23	12.52	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.26	12.55	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.21	12.50	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.38	12.67	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.41	14.70	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.51	14.80	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.86	15.15	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.12	13.41	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.28	13.57	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.04	13.33	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.21	13.50	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.44	14.73	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.41	14.70	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.29	14.58	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.32	13.61	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.29	13.58	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.15	13.44	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.35	13.64	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.42	14.71	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.35	14.64	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.52	14.81	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.22	13.51	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.16	13.45	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.12	13.41	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.24	13.53	38.45	PASS

## 1.2. Test Result for Up Ant

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	22.95	16.30	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.07	16.42	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	22.95	16.30	38.45	PASS



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Band5	1.4MHz	QPSK	20407	3RB#0	23.20	16.55	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.07	16.42	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	22.91	16.26	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.05	15.40	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	22.86	16.21	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.06	16.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	22.82	16.17	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.15	16.50	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.09	16.44	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.14	16.49	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.03	15.38	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.88	16.23	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.15	16.50	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.81	16.16	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.09	16.44	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.10	16.45	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.07	16.42	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.16	15.51	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	20.90	14.25	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.97	15.32	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	20.87	14.22	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.26	14.61	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.24	14.59	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.18	14.53	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.25	13.60	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.37	14.72	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.43	14.78	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	20.86	14.21	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.12	14.47	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.11	14.46	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.09	14.44	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.31	13.66	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.76	15.11	38.45	PASS



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Band5	1.4MHz	64QAM	20643	1RB#0	21.68	15.03	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.20	14.55	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.06	14.41	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.08	14.43	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.12	14.47	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.40	13.75	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	21.94	15.29	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.83	16.18	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	21.80	15.15	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.05	15.40	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.12	15.47	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.09	15.44	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.16	14.51	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.23	15.58	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.40	15.75	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	21.82	15.17	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.04	15.39	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.09	15.44	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.02	15.37	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.25	14.60	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.70	16.05	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.57	15.92	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.16	15.51	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.98	15.33	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	21.94	15.29	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.09	15.44	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.22	14.57	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.05	16.40	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.34	16.69	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	22.91	16.26	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.01	15.36	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	21.98	15.33	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	21.91	15.26	38.45	PASS



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Band5	3MHz	QPSK	20415	15RB#0	21.93	15.28	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	22.98	16.33	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	22.99	16.34	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.11	16.46	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	21.96	15.31	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.03	15.38	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.09	15.44	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.07	15.42	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.90	16.25	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.35	16.70	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.92	16.27	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.11	15.46	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.12	15.47	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.16	15.51	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.13	15.48	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.84	15.19	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.68	15.03	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.66	15.01	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.39	13.74	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.28	13.63	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.24	13.59	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.08	13.43	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.11	14.46	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.53	14.88	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.42	14.77	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.18	13.53	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.19	13.54	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.22	13.57	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.09	13.44	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.25	14.60	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.51	14.86	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.63	14.98	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.34	13.69	38.45	PASS



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Band5	3MHz	64QAM	20635	8RB#4	20.27	13.62	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.20	13.55	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.21	13.56	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.72	16.07	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.58	15.93	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.57	15.92	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.27	14.62	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.20	14.55	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.09	14.44	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	20.96	14.31	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.10	15.45	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.44	15.79	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.30	15.65	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.06	14.41	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.12	14.47	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.20	14.55	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.01	14.36	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.06	15.41	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.43	15.78	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.52	15.87	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.28	14.63	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.15	14.50	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.20	14.55	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.09	14.44	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	22.85	16.20	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	22.87	16.22	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	22.78	16.13	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	21.98	15.33	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	21.99	15.34	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	21.95	15.30	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.03	15.38	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	22.86	16.21	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	22.99	16.34	38.45	PASS



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Band5	5MHz	QPSK	20525	1RB#24	22.85	16.20	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	21.99	15.34	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.15	15.50	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.03	15.38	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.02	15.37	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	22.94	16.29	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	22.93	16.28	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.88	16.23	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.02	15.37	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.13	15.48	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	21.99	15.34	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	21.99	15.34	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.50	14.85	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.52	14.87	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.35	14.70	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.27	13.62	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.30	13.65	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.09	13.44	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.08	13.43	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	20.84	14.19	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.36	14.71	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.20	14.55	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.06	13.41	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.15	13.50	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.08	13.43	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.34	13.69	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.23	14.58	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.32	14.67	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	20.85	14.20	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.06	13.41	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.25	13.60	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.28	13.63	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.10	13.45	38.45	PASS



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Band5	5MHz	16QAM	20425	1RB#0	22.47	15.82	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.37	15.72	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.26	15.61	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.08	14.43	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.14	14.49	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.00	14.35	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.00	14.35	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	21.73	15.08	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.27	15.62	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.08	15.43	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	20.97	14.32	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.19	14.54	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.05	14.40	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.17	14.52	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.17	15.52	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.17	15.52	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.82	15.17	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.09	14.44	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.17	14.52	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.13	14.48	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.01	14.36	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.13	16.48	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.41	16.76	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.20	16.55	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.26	15.61	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.37	15.72	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.37	15.72	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.37	15.72	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.23	16.58	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.26	16.61	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.34	16.69	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.40	15.75	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.29	15.64	38.45	PASS



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Band5	10MHz	QPSK	20525	25RB#12	22.28	15.63	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.49	15.84	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.40	16.75	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.44	16.79	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.45	16.80	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.29	15.64	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.40	15.75	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.31	15.66	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.37	15.72	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.03	14.38	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.41	14.76	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.66	15.01	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.15	13.50	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.21	13.56	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.20	13.55	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.17	13.52	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.17	14.52	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.47	14.82	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.35	14.70	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.33	13.68	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.35	13.70	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.18	13.53	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.29	13.64	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.55	14.90	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.41	14.76	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.15	14.50	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.20	13.55	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.21	13.56	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.16	13.51	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.18	13.53	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.04	15.39	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.32	15.67	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.57	15.92	38.45	PASS



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Band5	10MHz	16QAM	20450	25RB#0	20.97	14.32	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.10	14.45	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.12	14.47	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.11	14.46	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.07	15.42	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.40	15.75	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.29	15.64	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.21	14.56	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.19	14.54	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.13	14.48	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.16	14.51	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.42	15.77	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.28	15.63	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.03	15.38	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.08	14.43	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.12	14.47	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.11	14.46	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.07	14.42	38.45	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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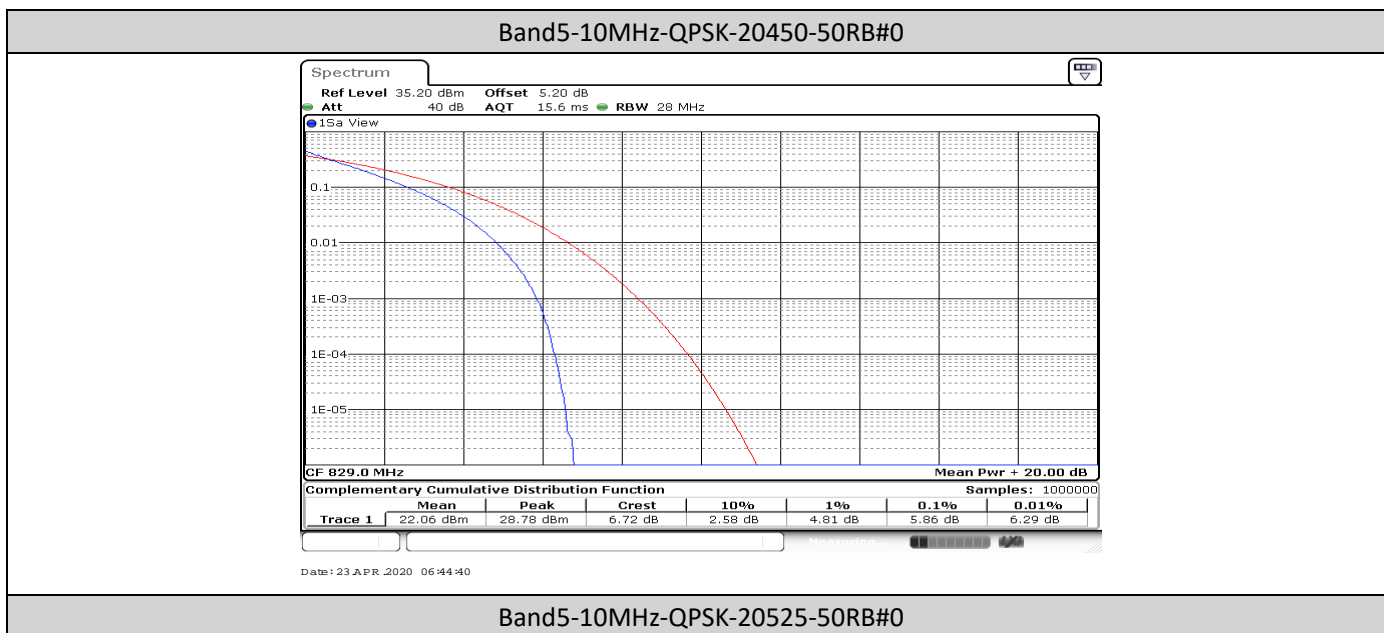


## 2. Peak-to-Average Ratio (CCDF)

### 2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.86	13.00	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.62	13.00	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.97	13.00	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.49	13.00	PASS
Band5	10MHz	64QAM	20525	50RB#0	11.51	13.00	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.67	13.00	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.49	13.00	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.29	13.00	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.67	13.00	PASS

### 2.2. Test Plots

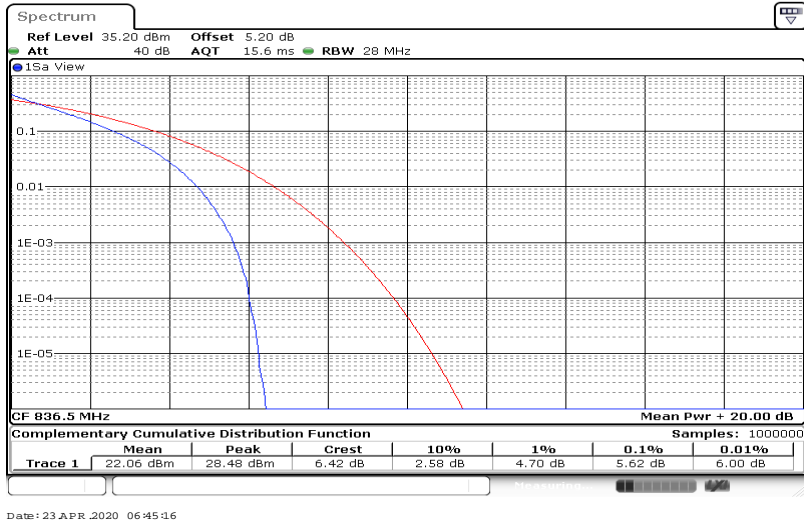


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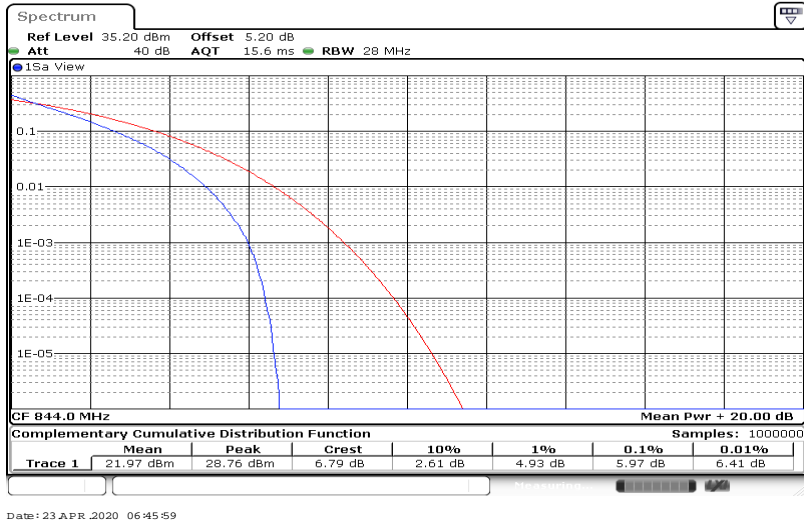
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**Band5-10MHz-QPSK-20600-50RB#0**



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

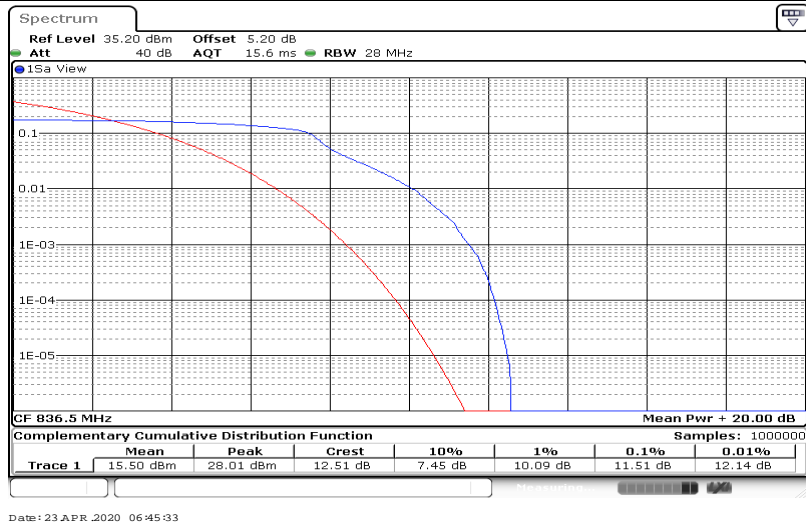


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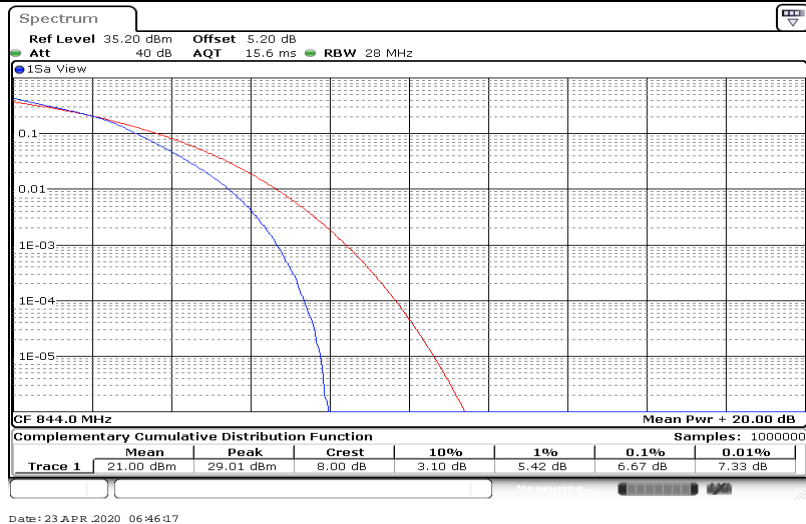
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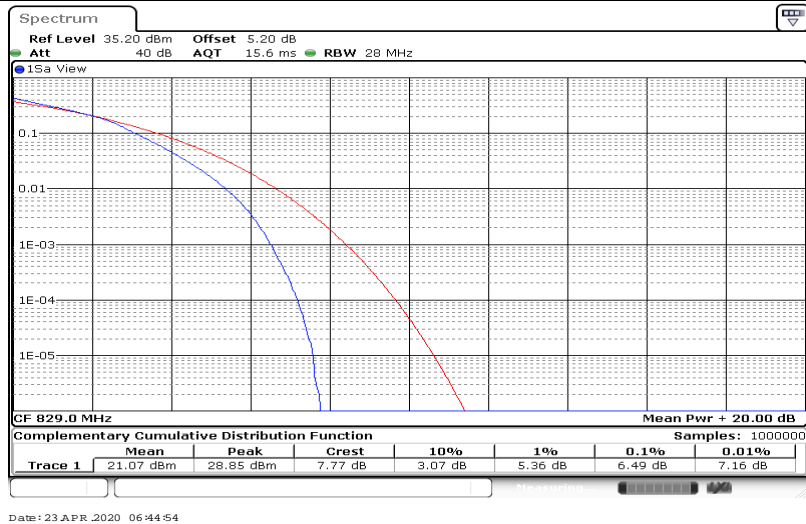
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Band5-10MHz-16QAM-20450-50RB#0



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

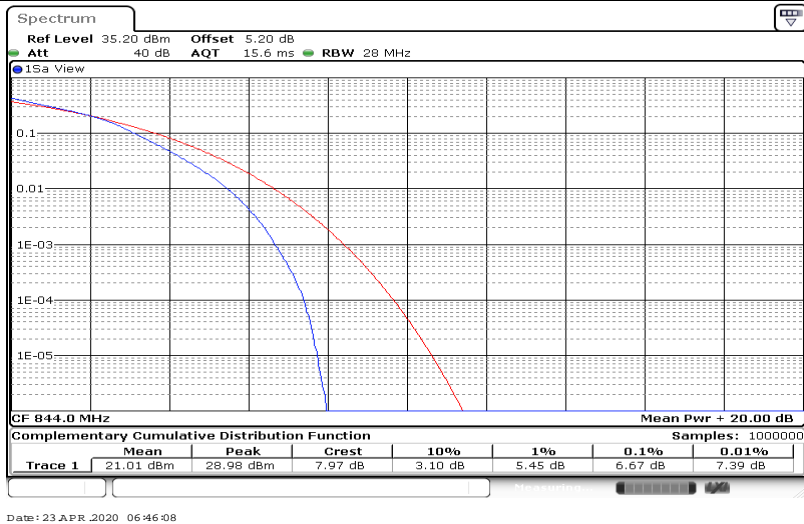


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Band5-10MHz-16QAM-20600-50RB#0



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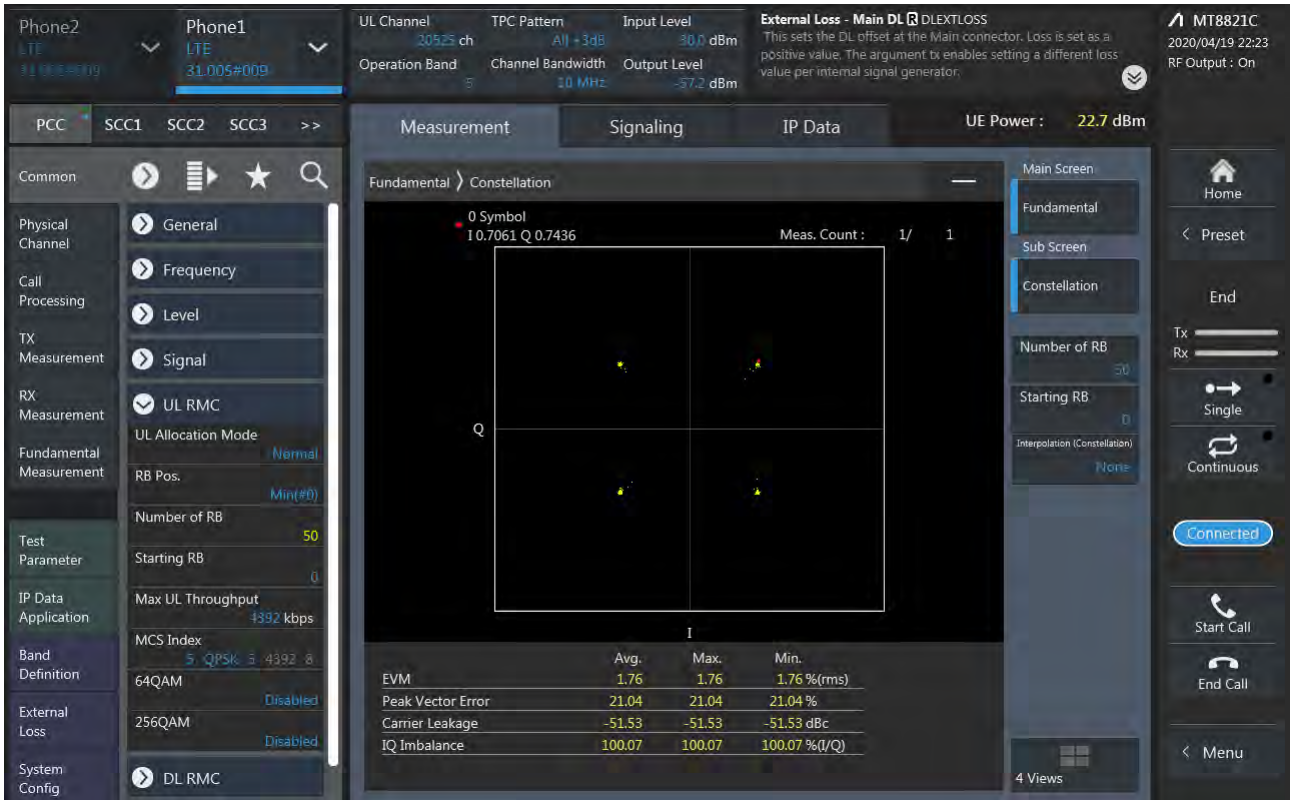
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 10MHz

##### 3.1.1. Test Channel = MCH

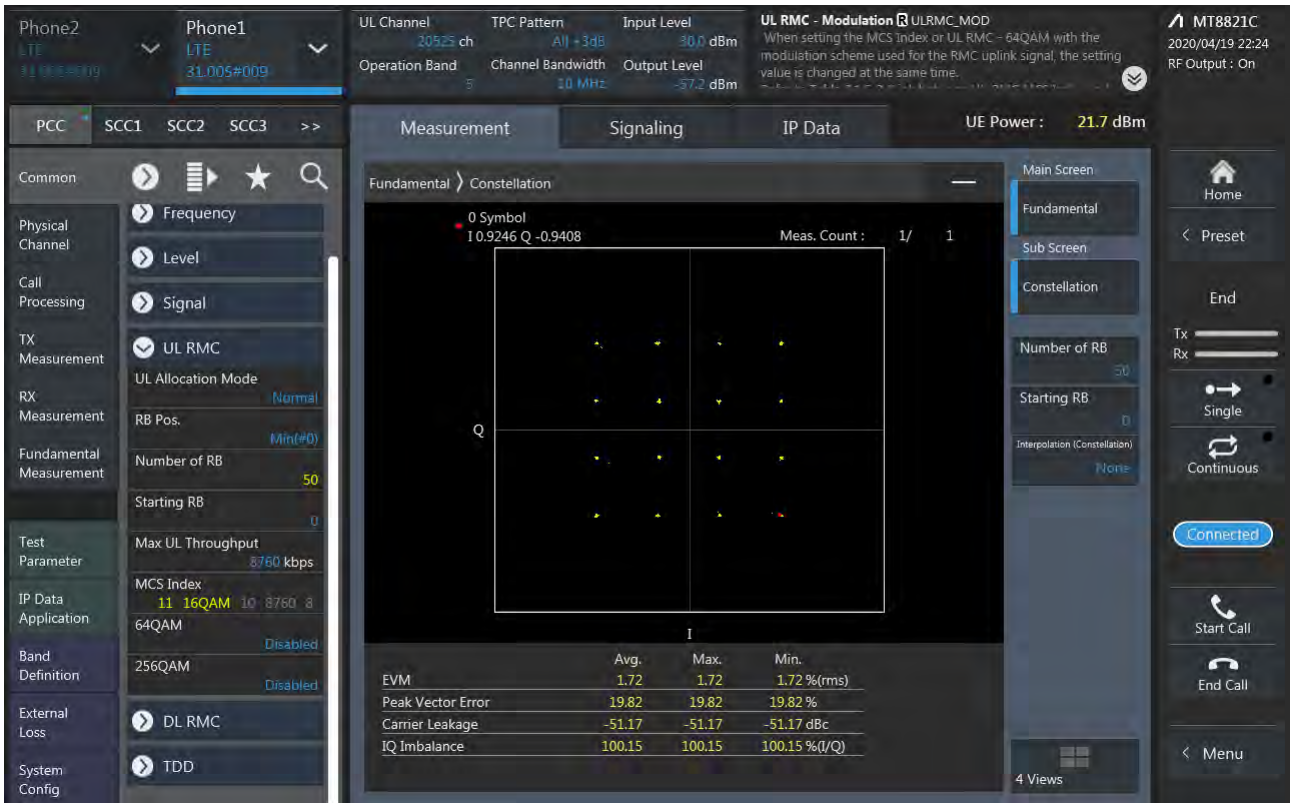






### 3.2. Test Mode = LTE /TM2 10MHz

#### 3.2.1. Test Channel = MCH

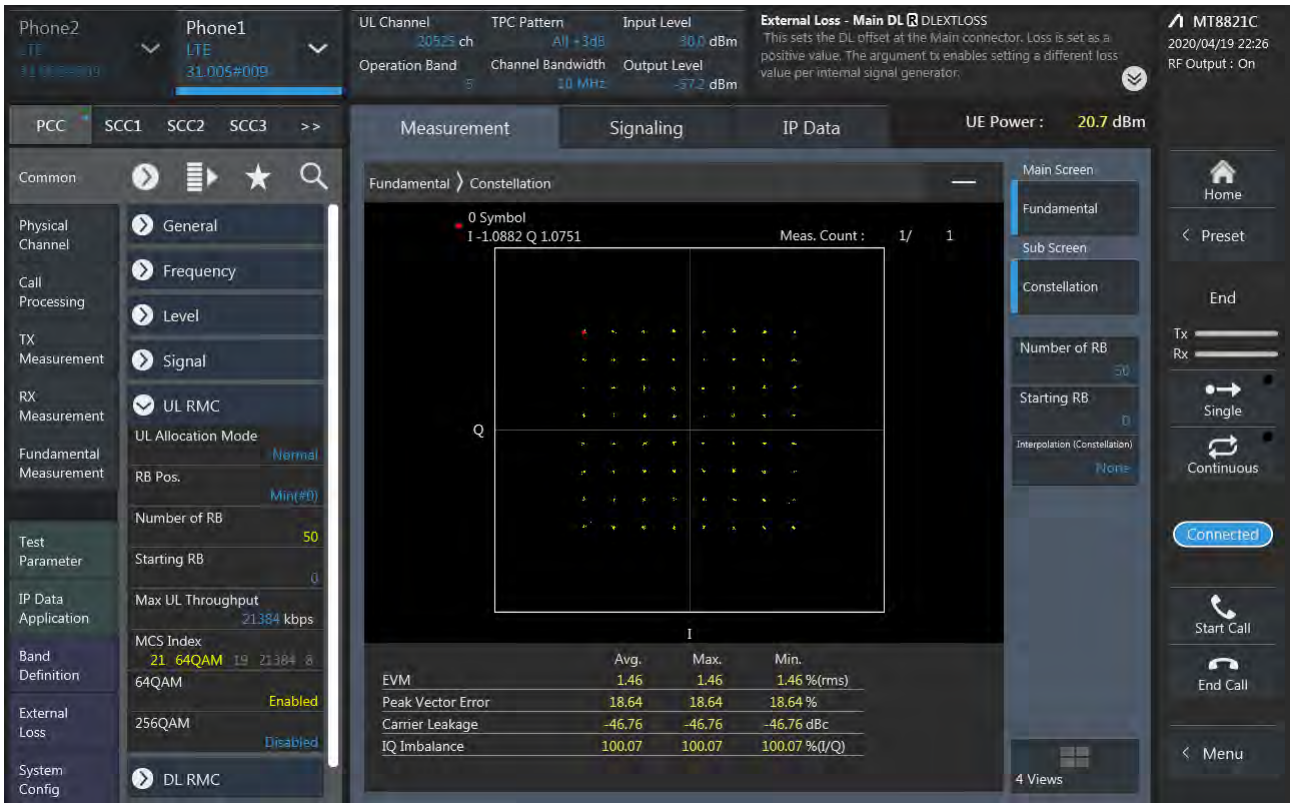


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### 3.3. Test Mode = LTE /TM3 10MHz

#### 3.3.1. Test Channel = MCH





## 4. 26dB Bandwidth and Occupied Bandwidth

### 4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.091	1.290	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.088	1.278	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.088	1.284	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.07	1.197	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.094	1.293	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.094	1.269	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.091	1.287	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.088	1.287	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.088	1.290	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.691	2.898	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.685	2.892	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.685	2.886	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.679	2.868	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.679	2.856	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.679	2.856	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.673	2.892	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.685	2.892	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.679	2.868	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.720	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.476	4.770	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.486	4.770	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.396	4.630	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.476	4.780	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.466	4.740	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.476	4.770	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.486	4.760	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.486	4.750	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.991	9.420	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.951	9.420	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.951	9.660	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.420	PASS



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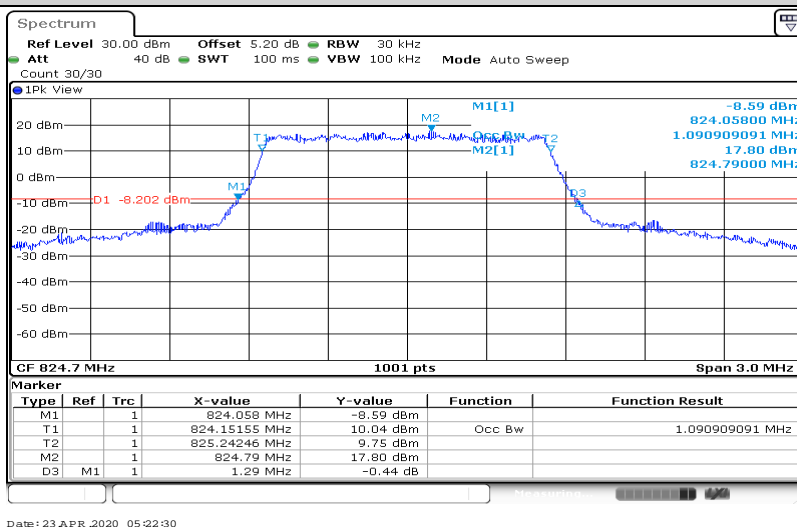
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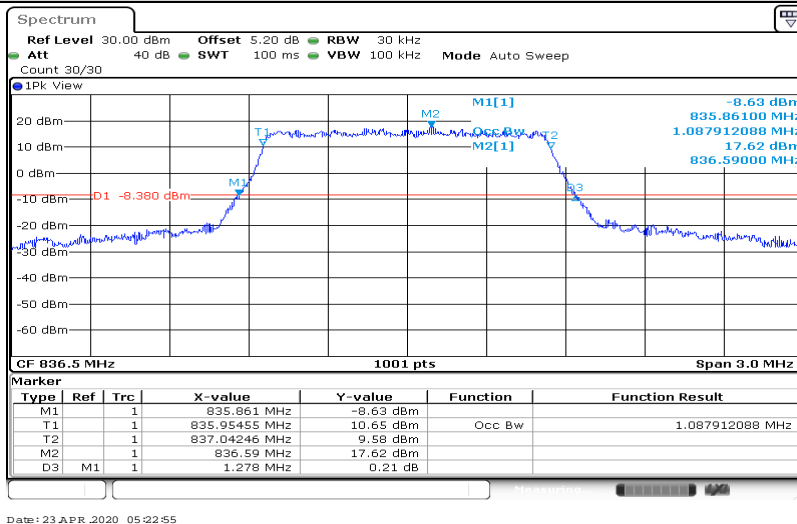
Band5	10MHz	64QAM	20525	50RB#0	8.951	9.420	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.931	9.440	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.971	9.400	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.400	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.931	9.520	PASS

## 4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.091



Band5-1.4MHz-QPSK-20525-6RB#0-1.088



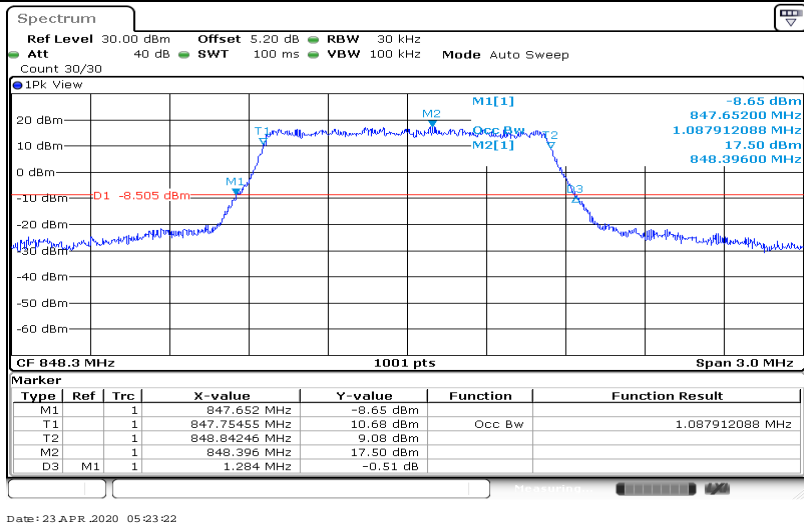
Band5-1.4MHz-QPSK-20643-6RB#0-1.088



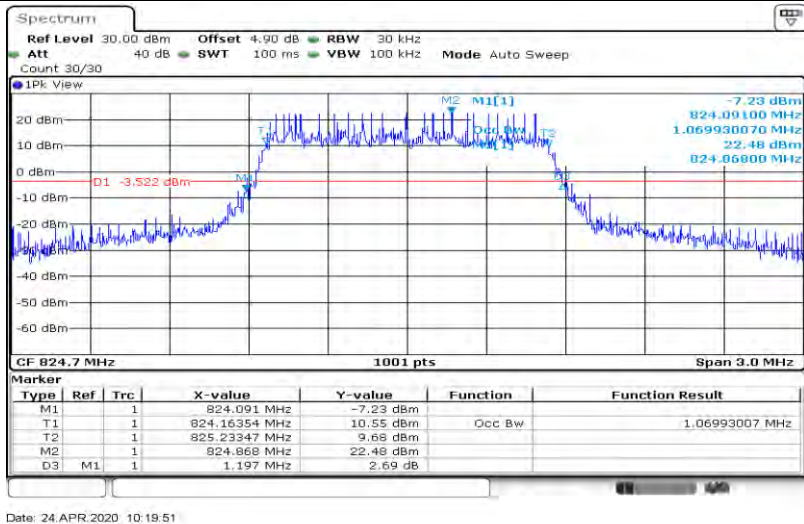
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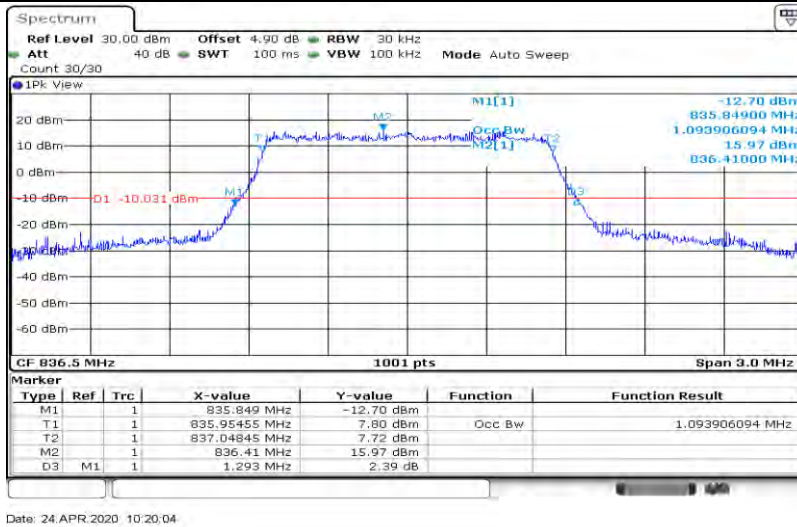
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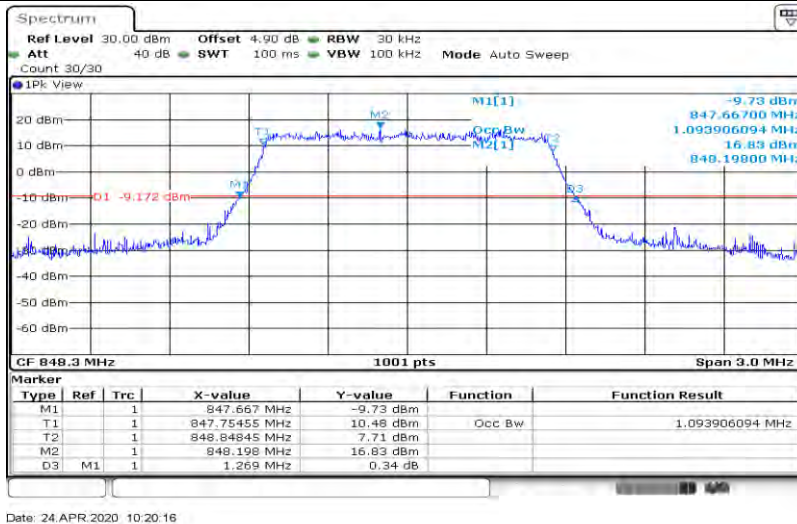
Band5-1.4MHz-64QAM-20525-6RB#0-1.094



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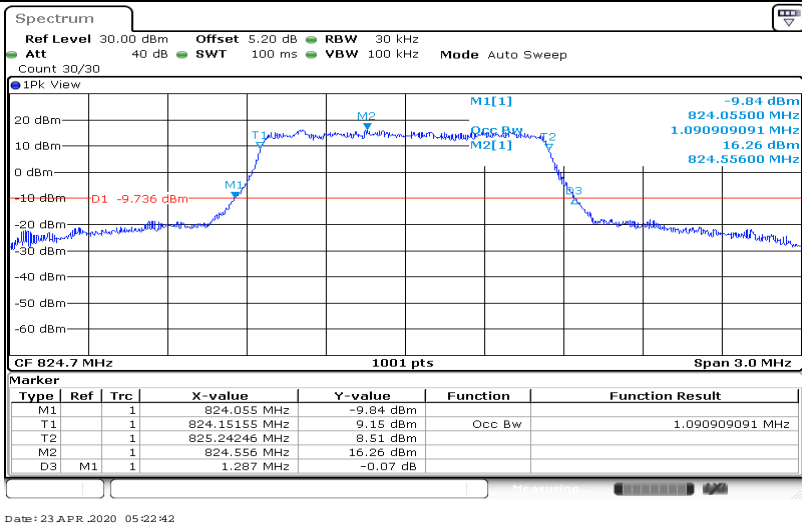
**Band5-1.4MHz-64QAM-20643-6RB#0-1.094**



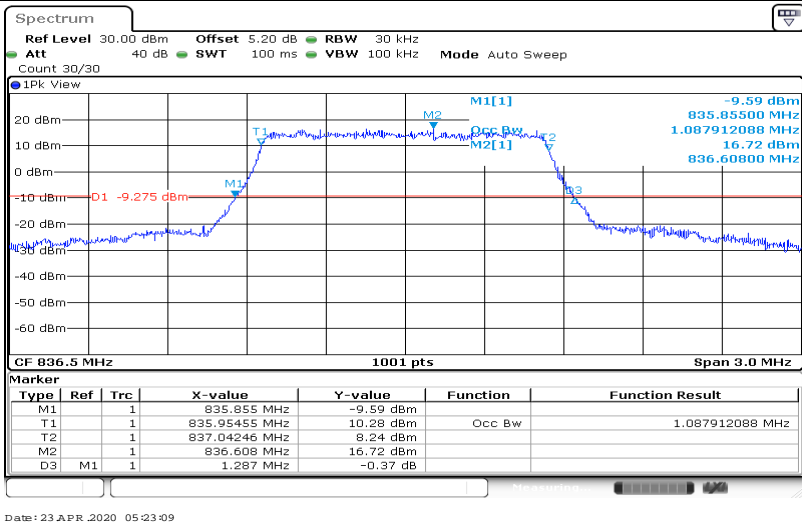
**Band5-1.4MHz-16QAM-20407-6RB#0-1.091**



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Band5-1.4MHz-16QAM-20525-6RB#0-1.088

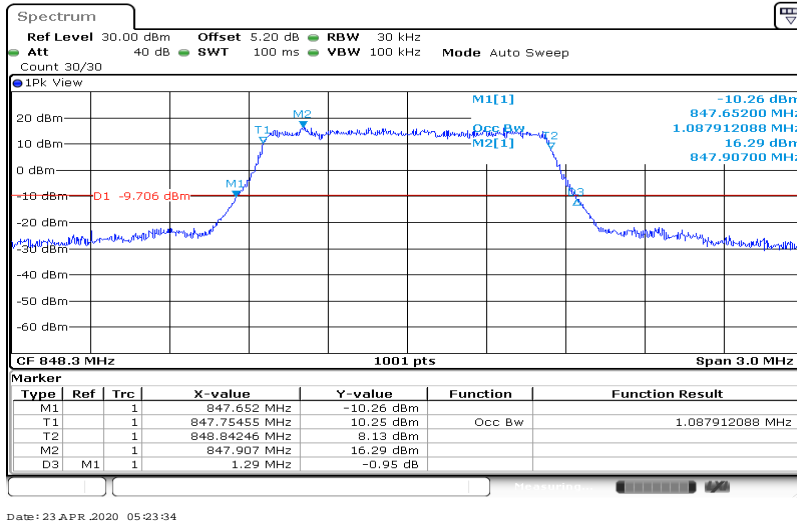


Band5-1.4MHz-16QAM-20643-6RB#0-1.088

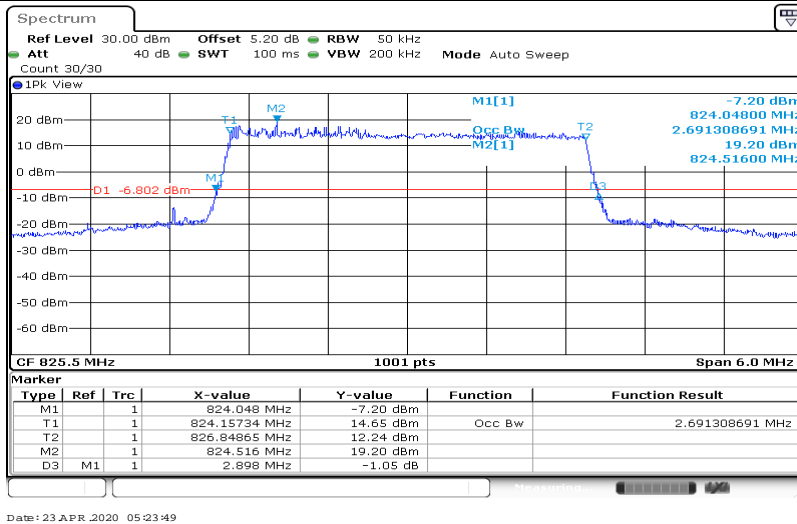


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Band5-3MHz-QPSK-20415-15RB#0-2.691

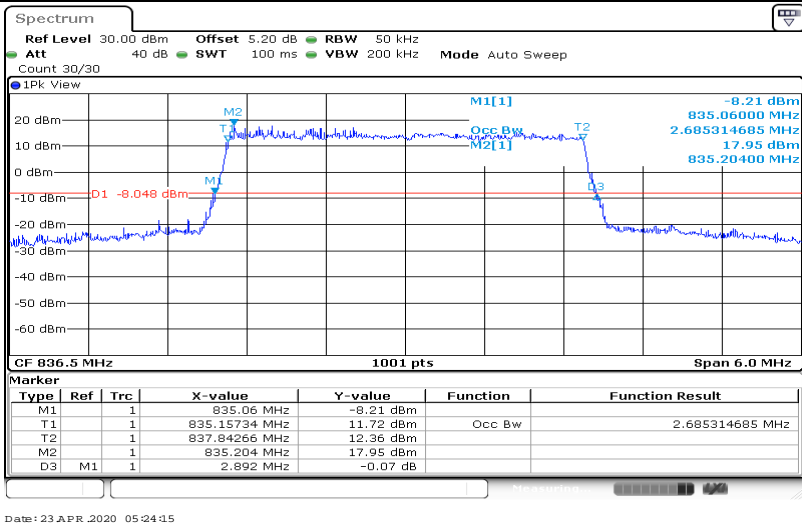


Band5-3MHz-QPSK-20525-15RB#0-2.685



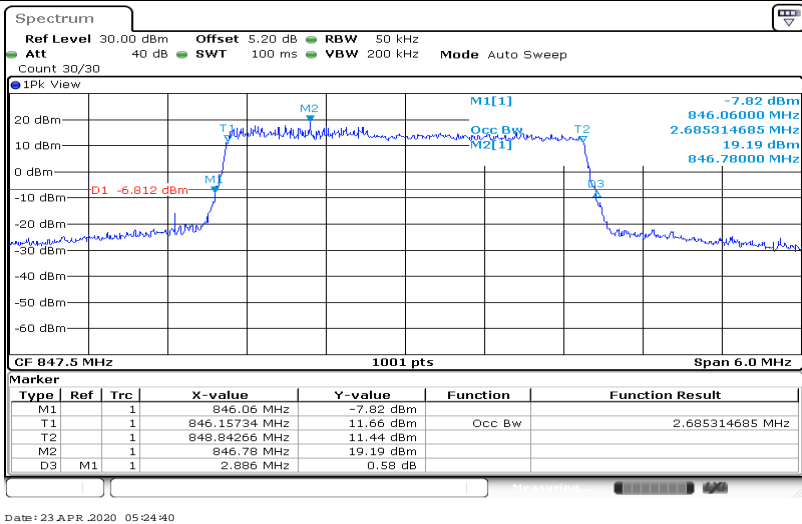
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Date: 23 APR 2020 05:24:15

Band5-3MHz-QPSK-20635-15RB#0-2.685



Date: 23 APR 2020 05:24:40

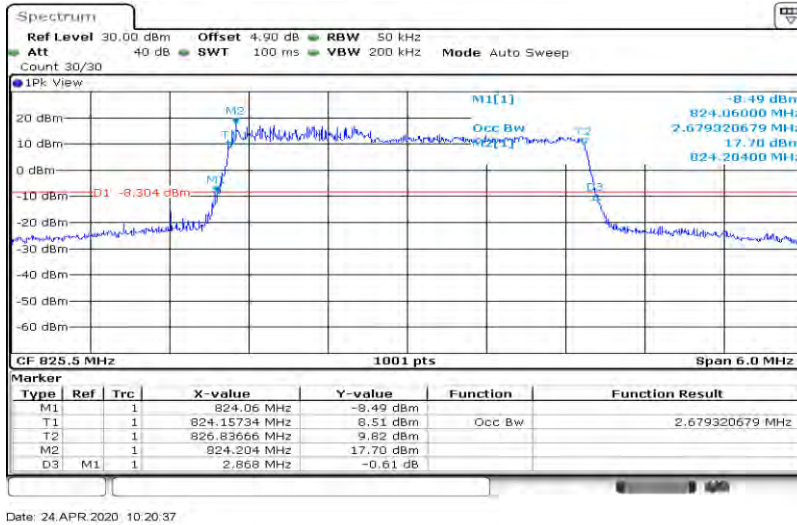
Band5-3MHz-64QAM-20415-15RB#0-2.679



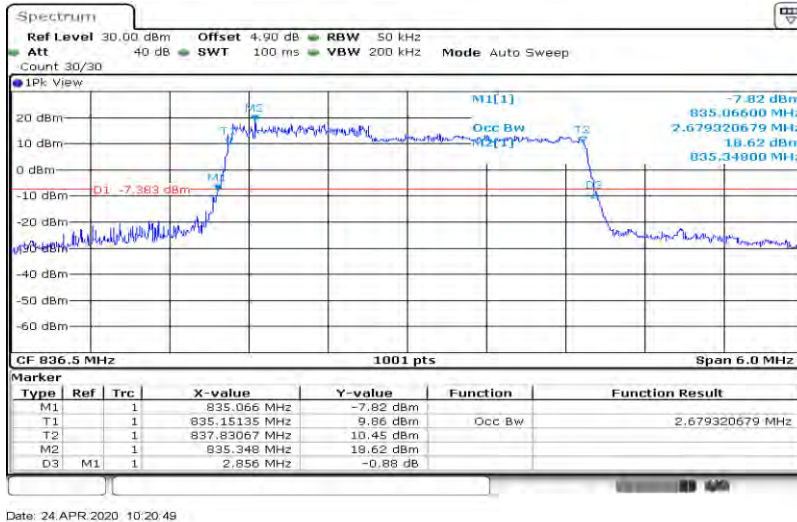
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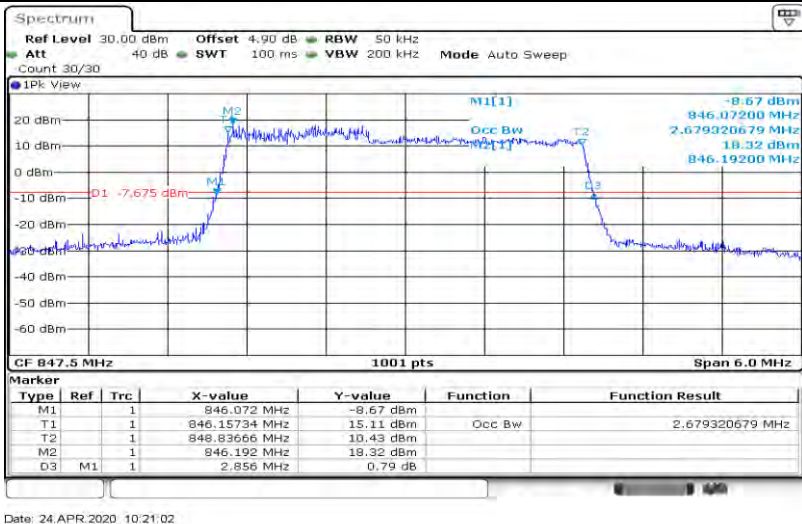
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Band5-3MHz-64QAM-20635-15RB#0-2.679

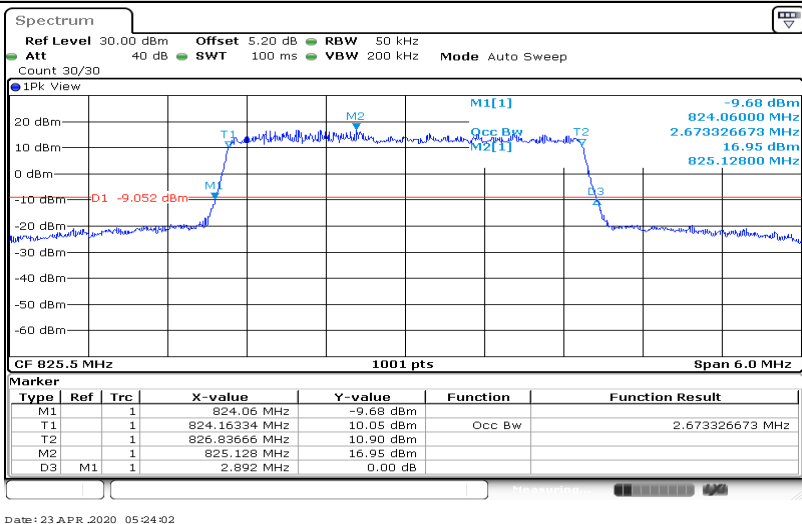


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Date: 24.APR.2020 10:21:02

Band5-3MHz-16QAM-20415-15RB#0-2.673

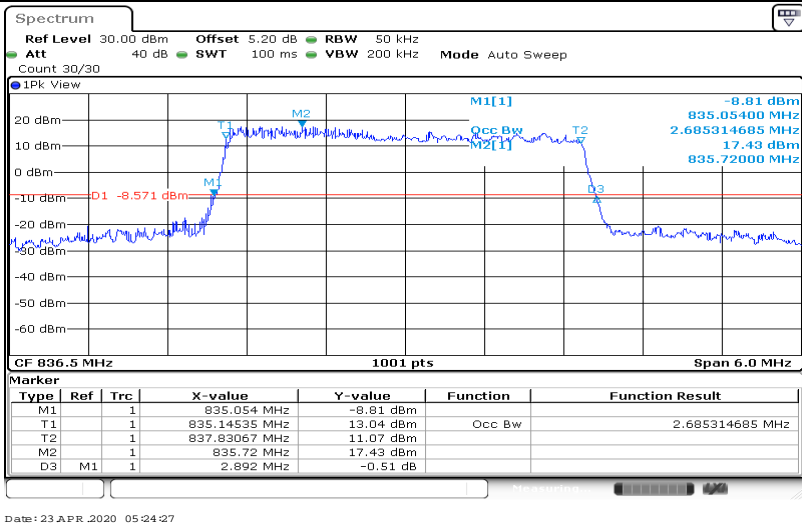


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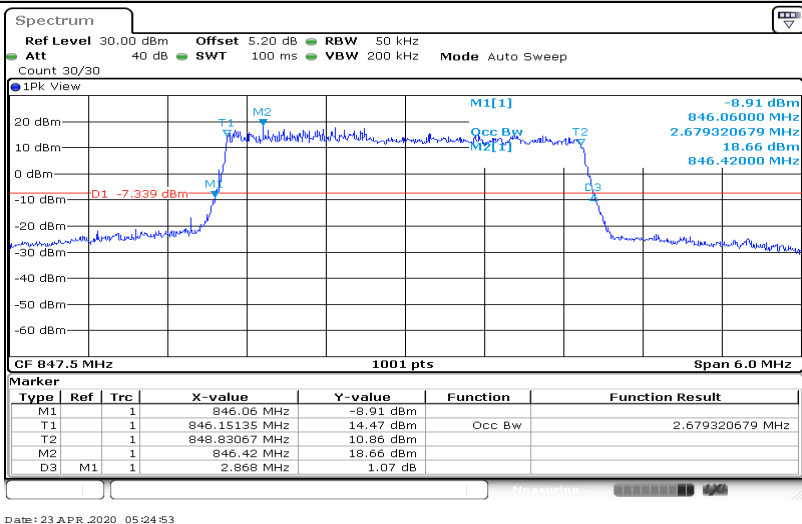
Band5-3MHz-16QAM-20525-15RB#0-2.685



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Band5-3MHz-16QAM-20635-15RB#0-2.679



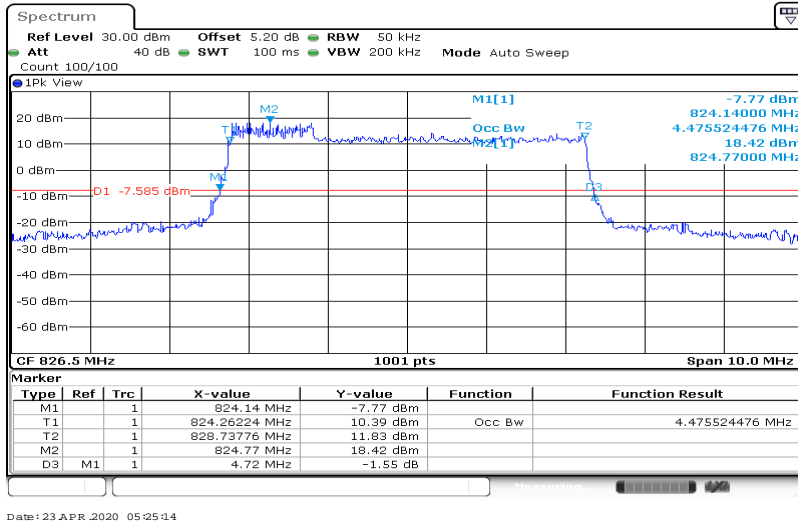
Band5-5MHz-QPSK-20425-25RB#0-4.476



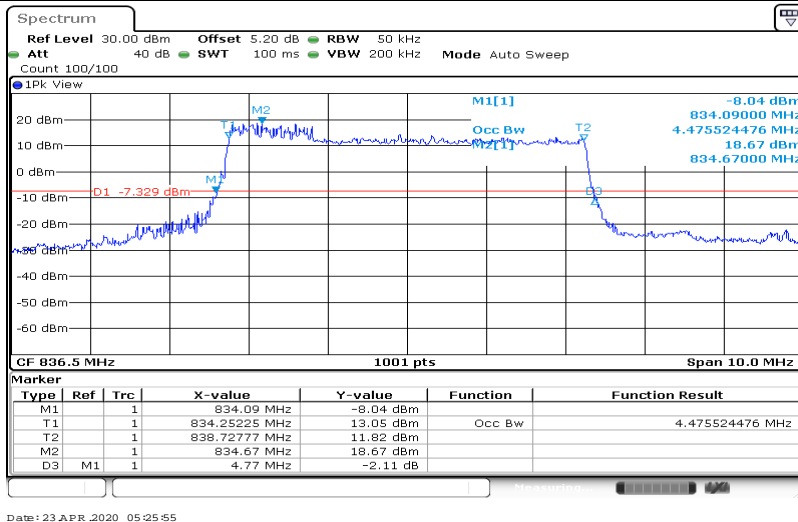
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Band5-5MHz-QPSK-20525-25RB#0-4.476



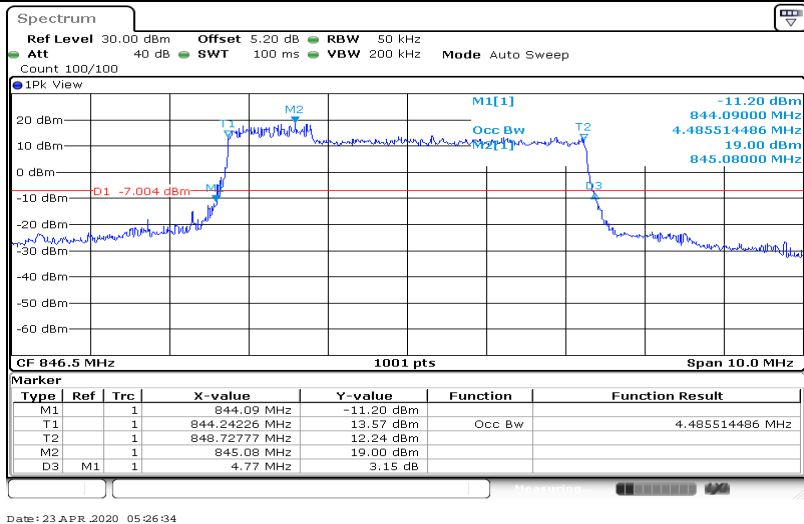
Band5-5MHz-QPSK-20625-25RB#0-4.486



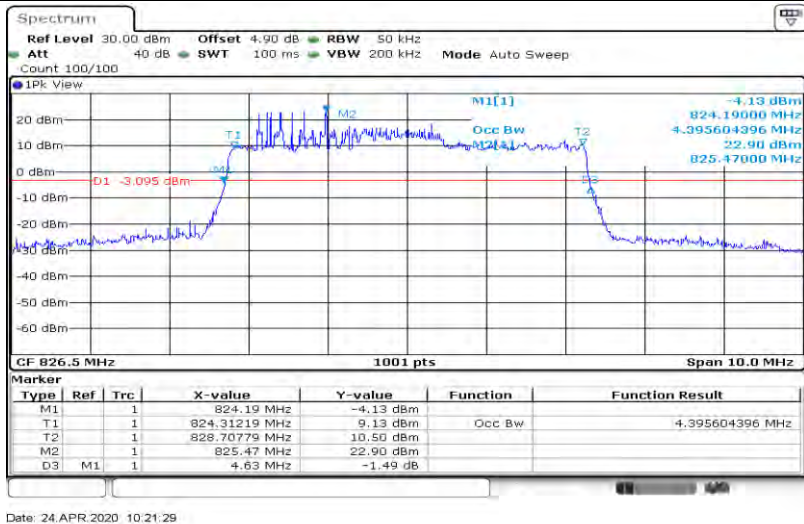
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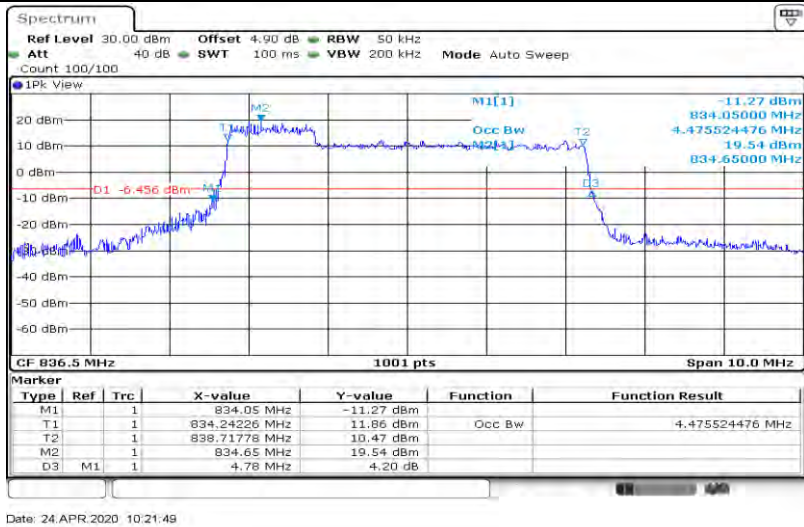
Band5-5MHz-64QAM-20425-25RB#0-4.396



Band5-5MHz-64QAM-20525-25RB#0-4.476

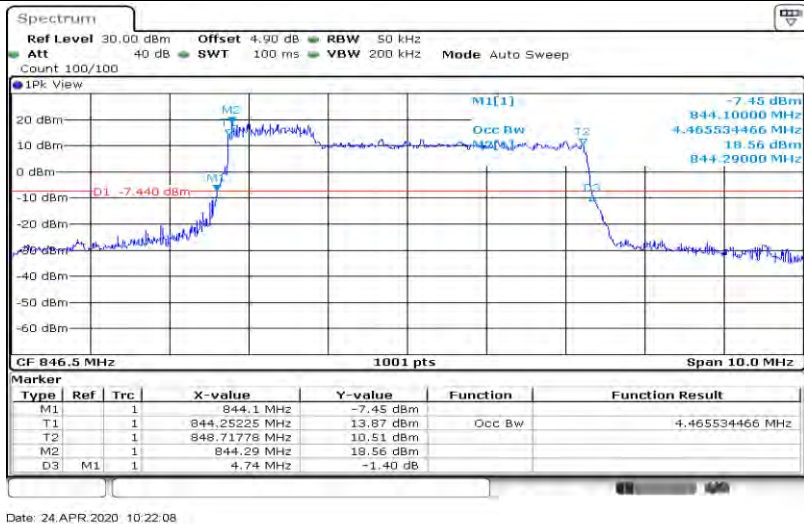


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Date: 24.APR.2020 10:21:49

**Band5-5MHz-64QAM-20625-25RB#0-4.466**

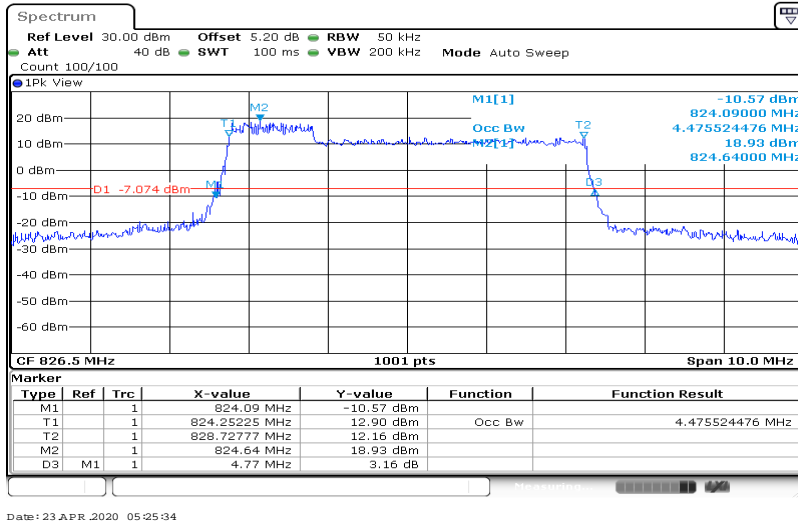


Date: 24.APR.2020 10:22:08

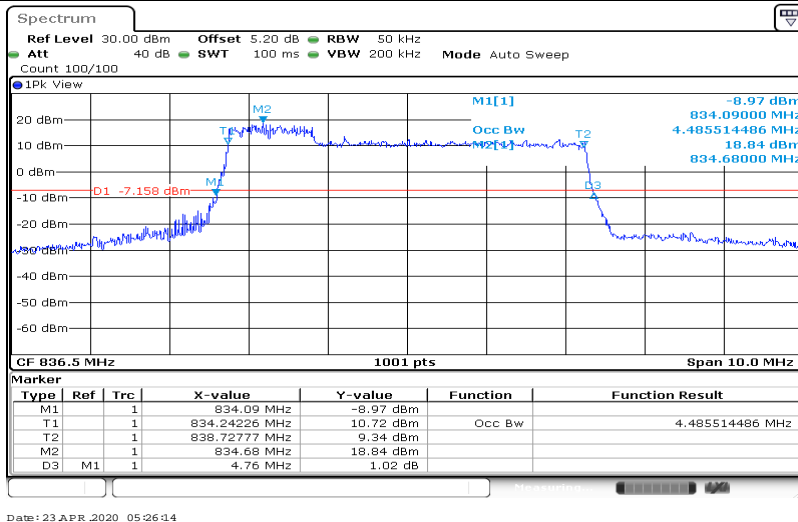
**Band5-5MHz-16QAM-20425-25RB#0-4.476**



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Band5-5MHz-16QAM-20525-25RB#0-4.486

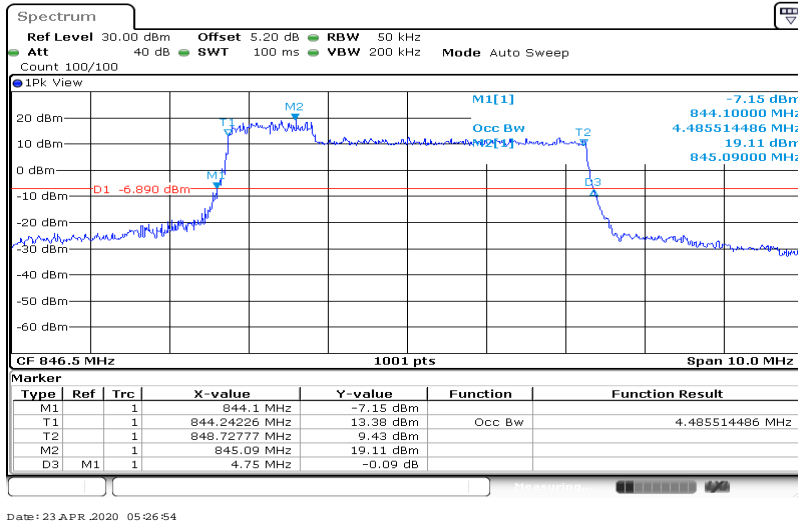


Band5-5MHz-16QAM-20625-25RB#0-4.486

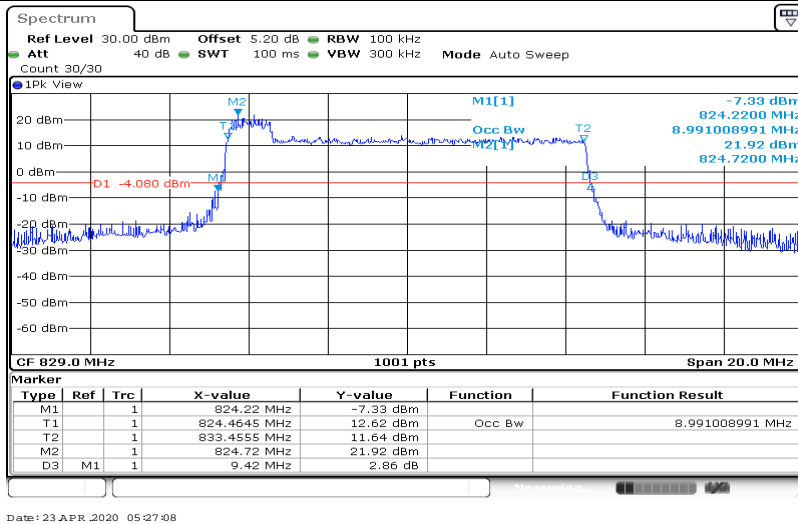


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Band5-10MHz-QPSK-20450-50RB#0-8.991

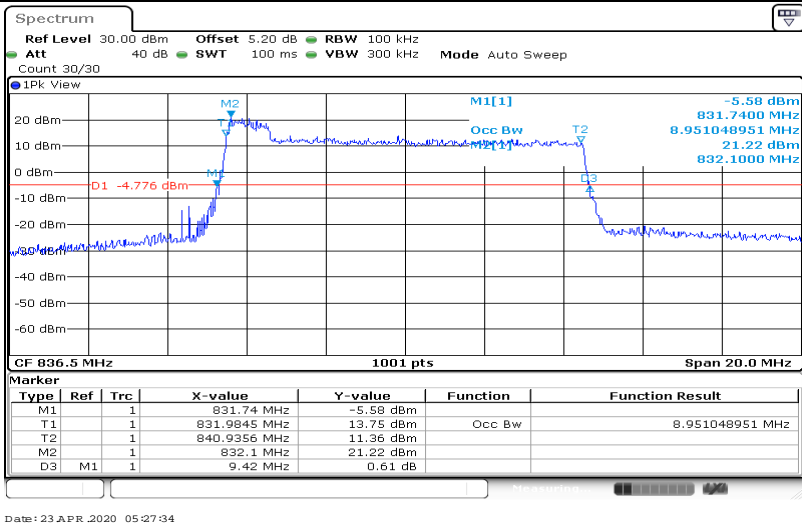


Band5-10MHz-QPSK-20525-50RB#0-8.951

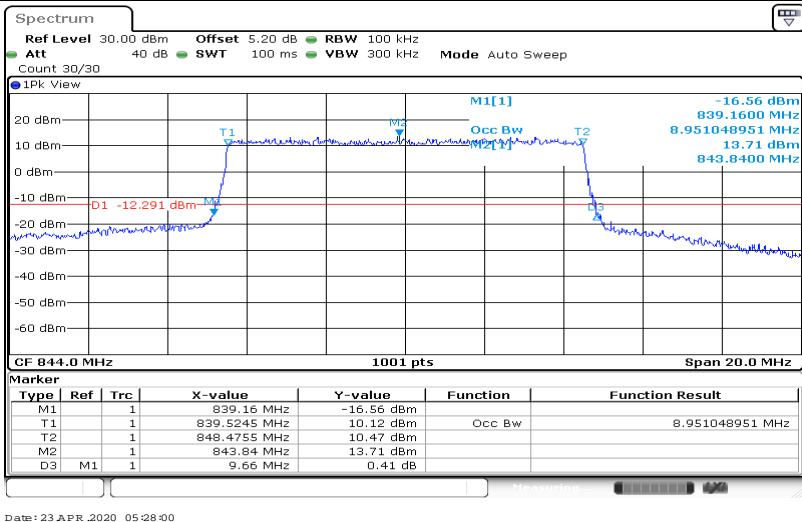


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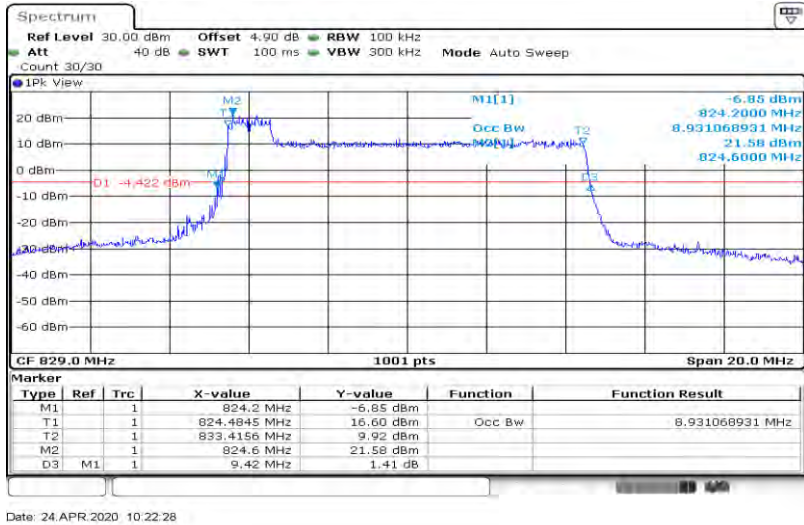
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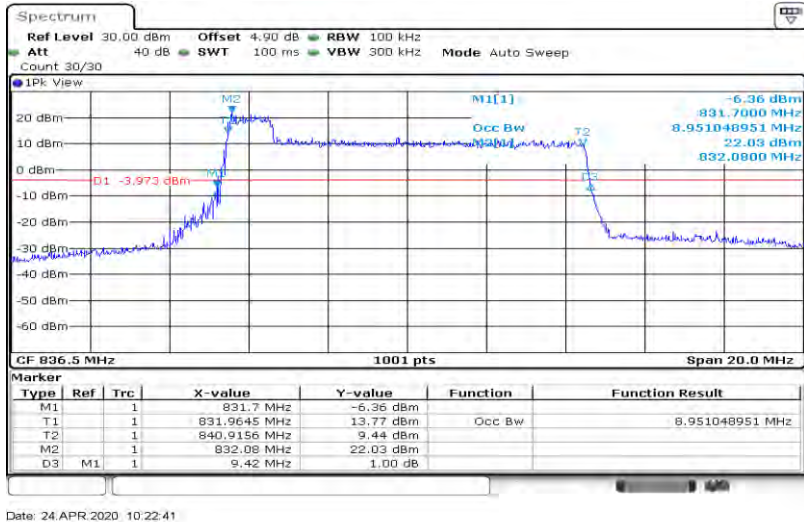
Band5-10MHz-64QAM-20450-50RB#0-8.931



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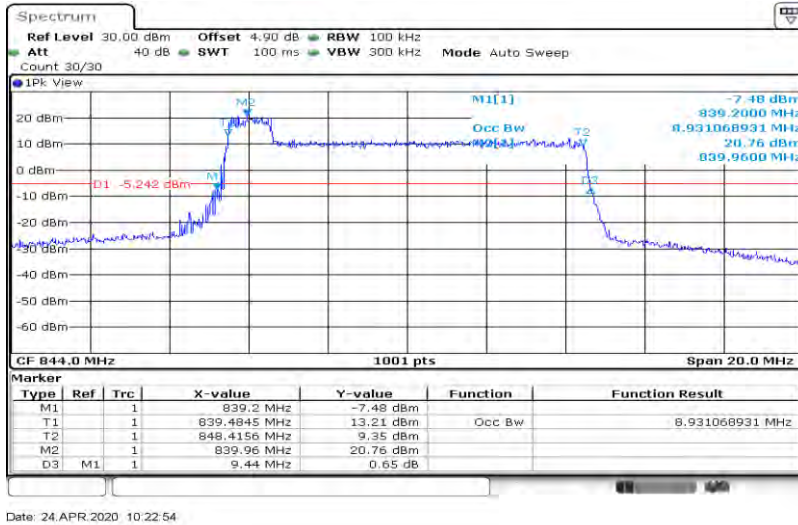
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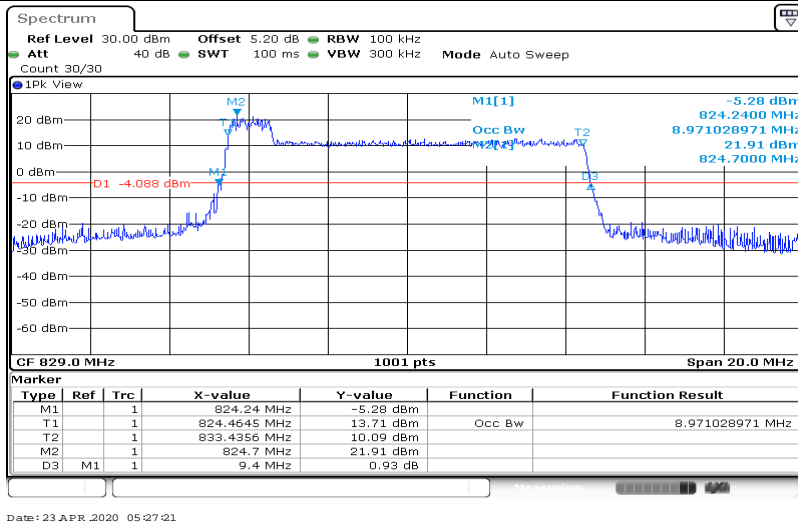
Band5-10MHz-64QAM-20600-50RB#0-8.931



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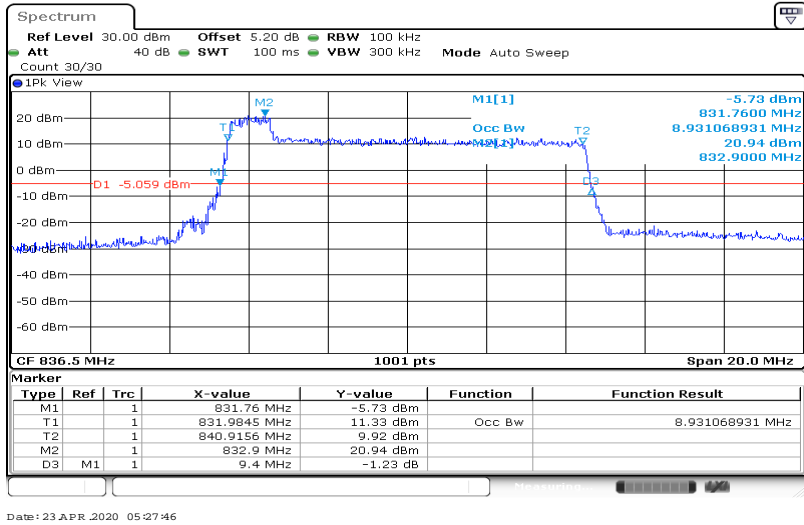
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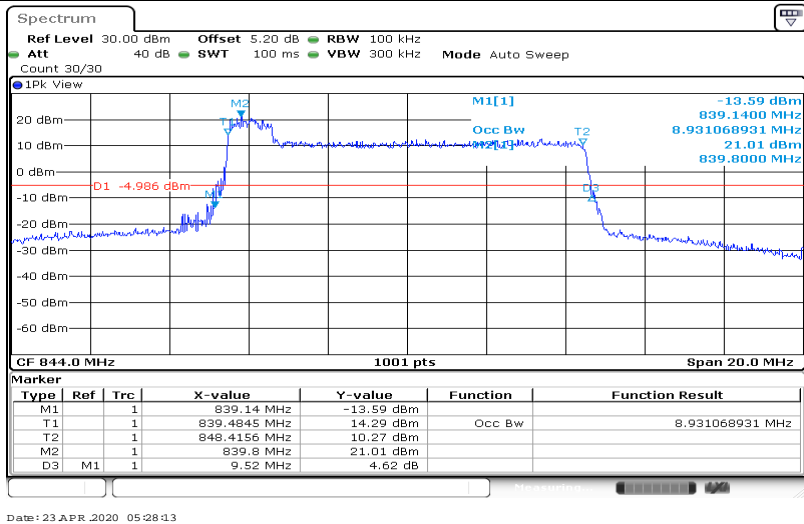
**Band5-10MHz-16QAM-20525-50RB#0-8.931**



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Band5-10MHz-16QAM-20600-50RB#0-8.931

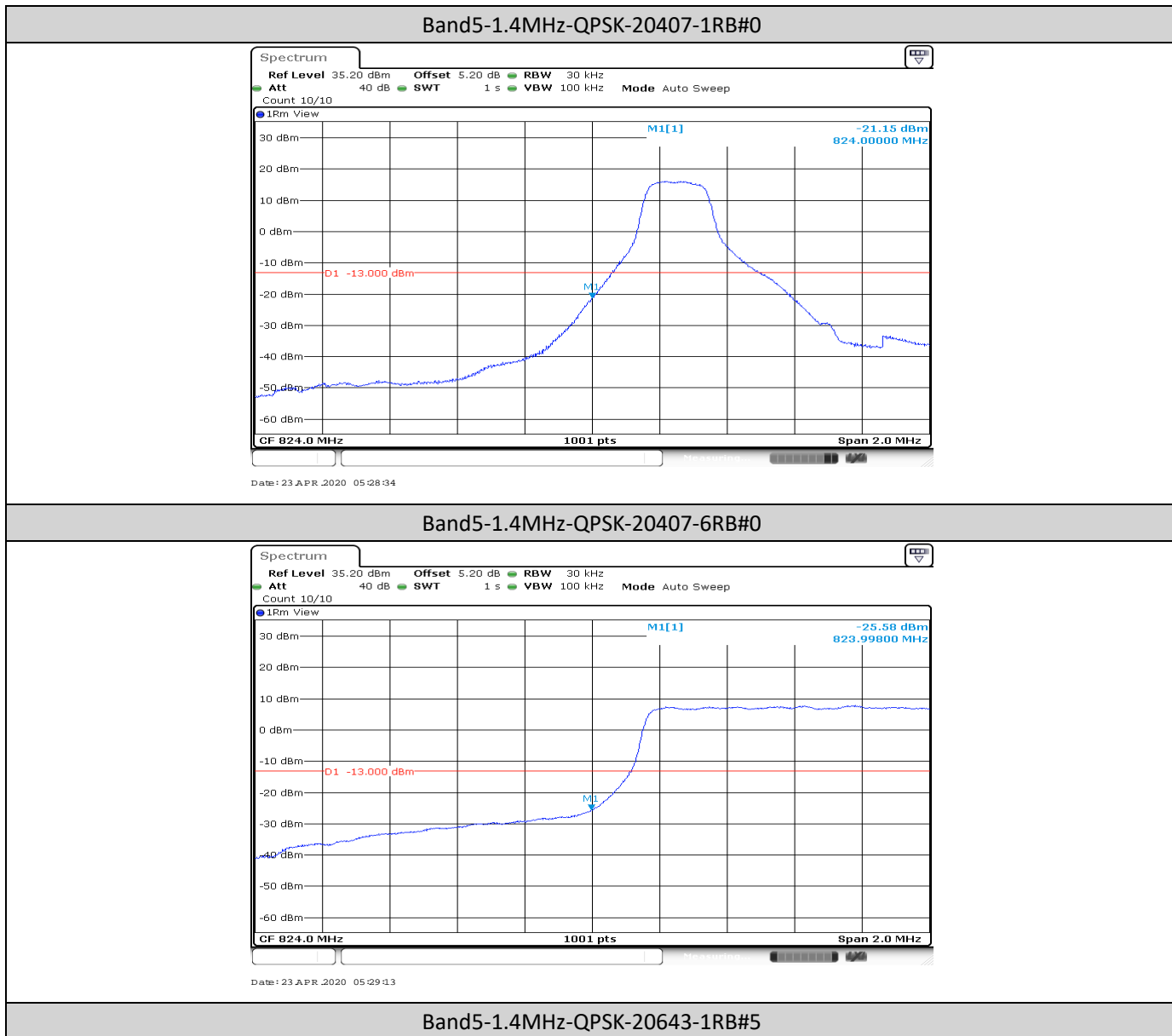


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## 5. Band Edge Compliance

### 5.1. Test Plots

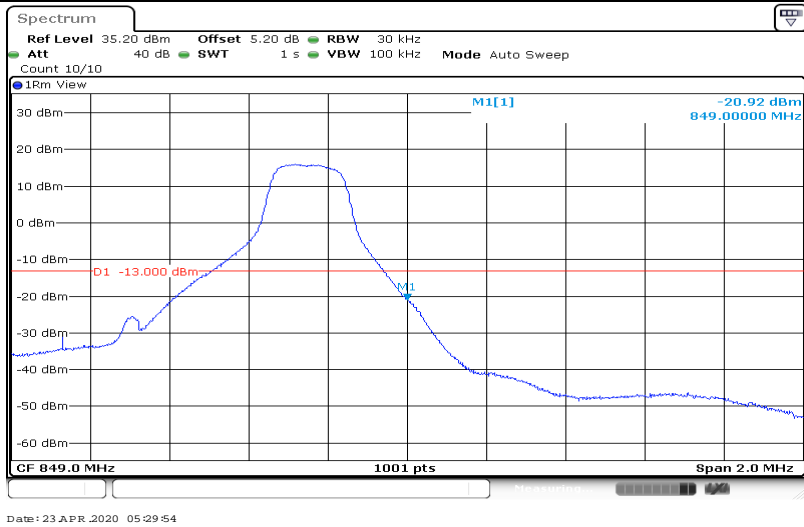


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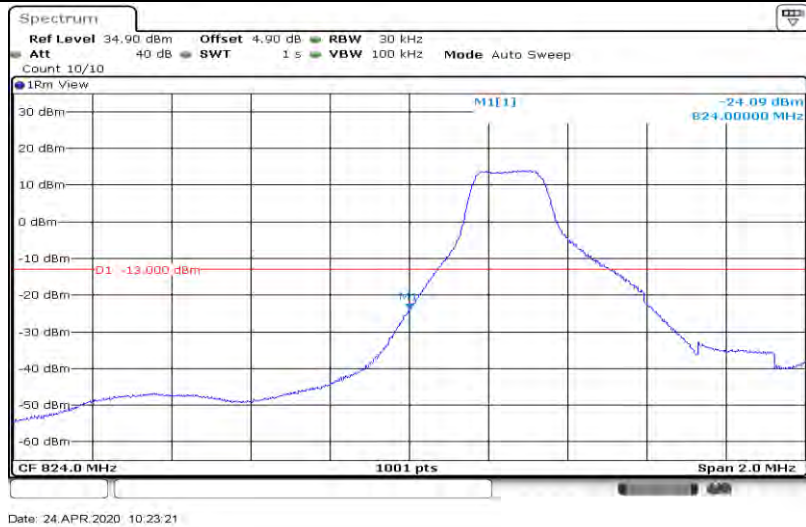
**Band5-1.4MHz-QPSK-20643-6RB#0**



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



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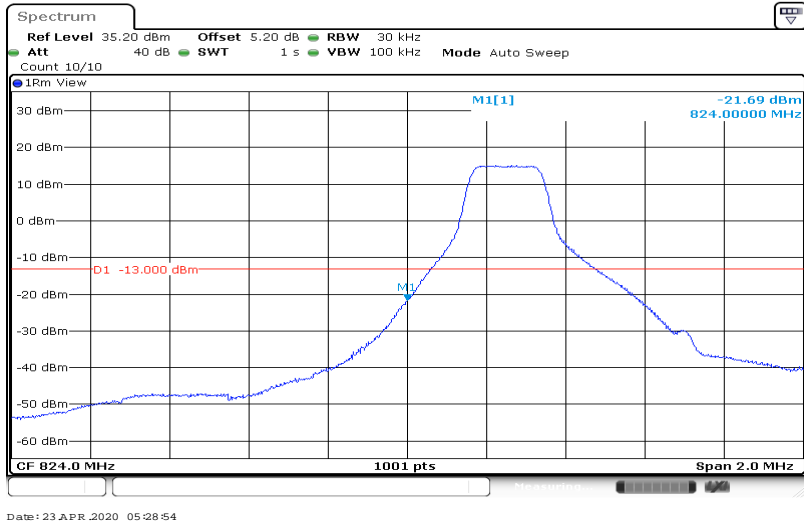
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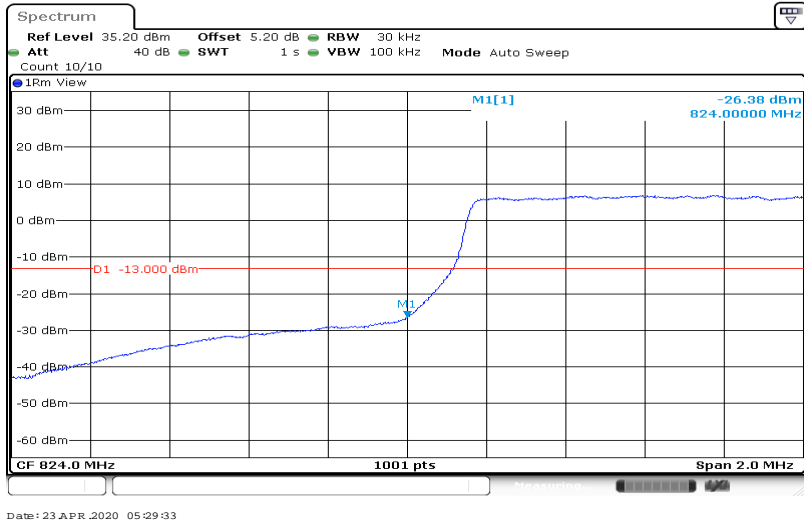
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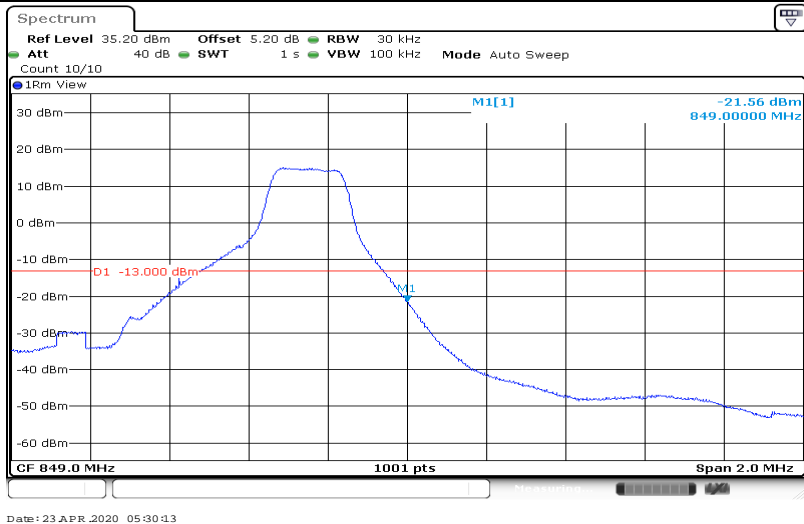
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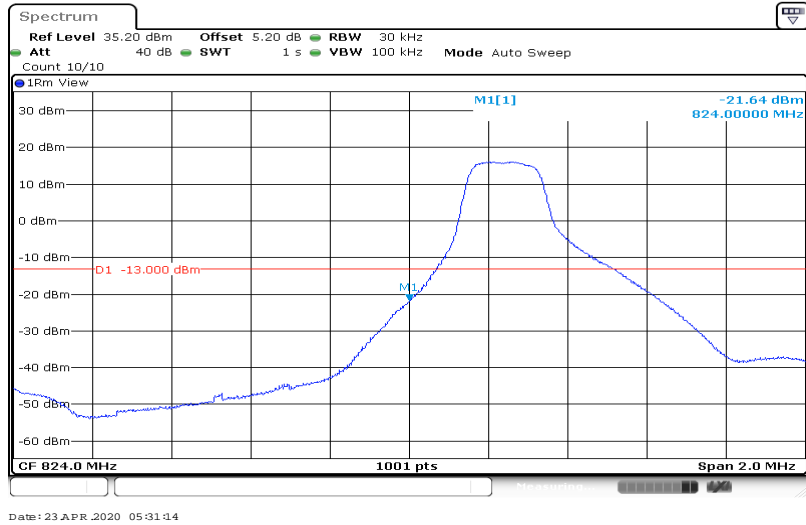
**Band5-3MHz-QPSK-20415-1RB#0**



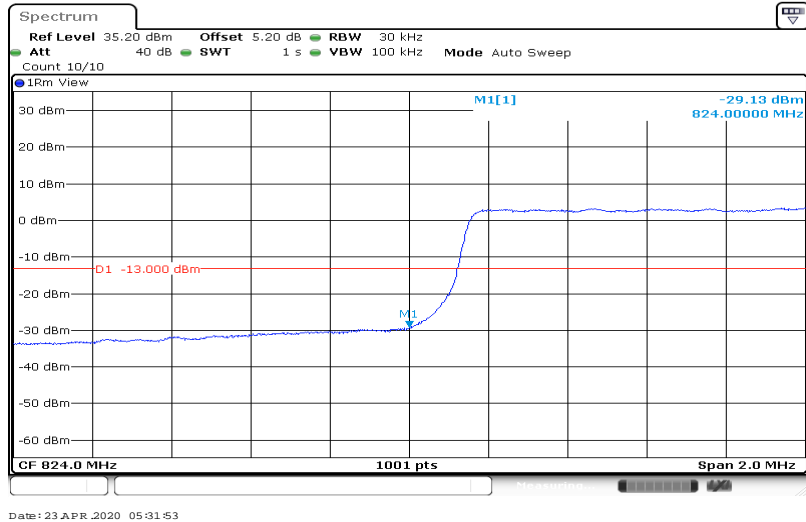
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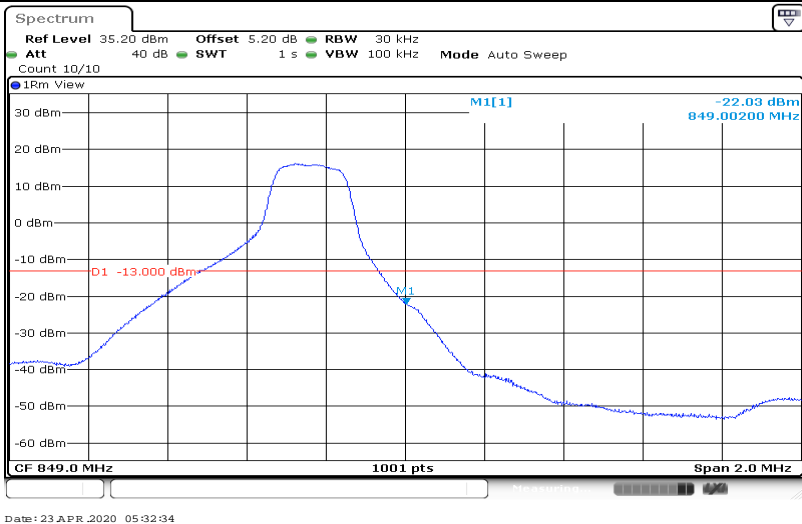
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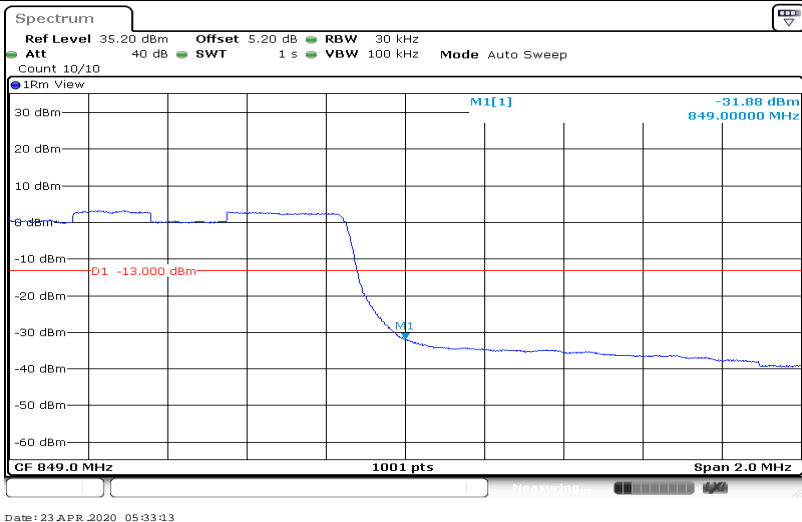
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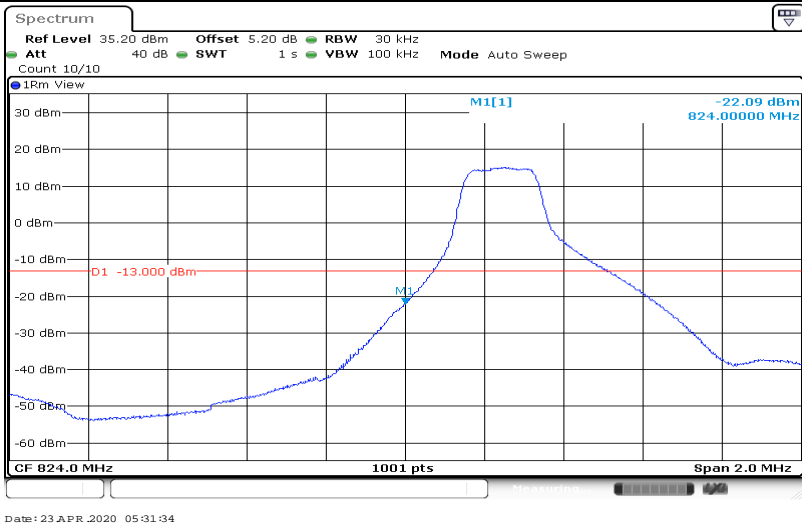
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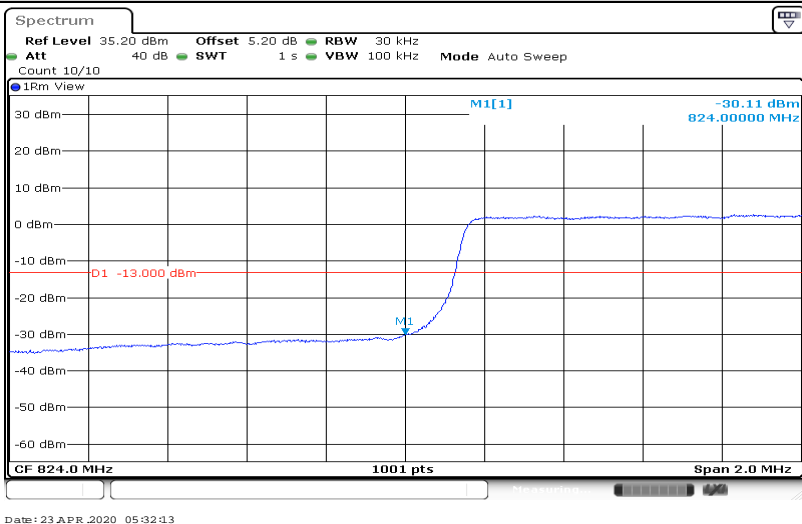
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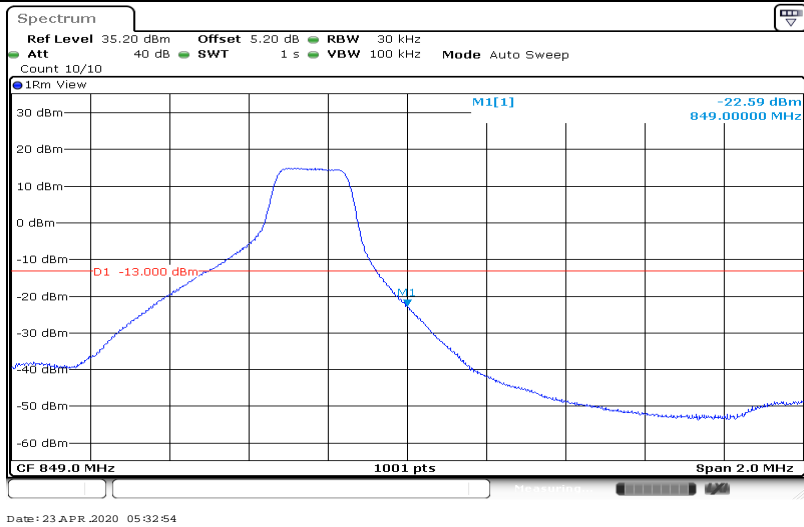


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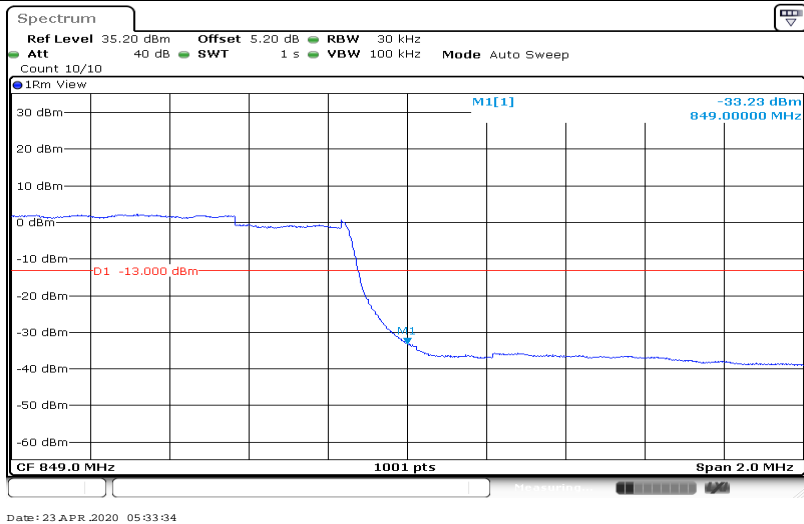
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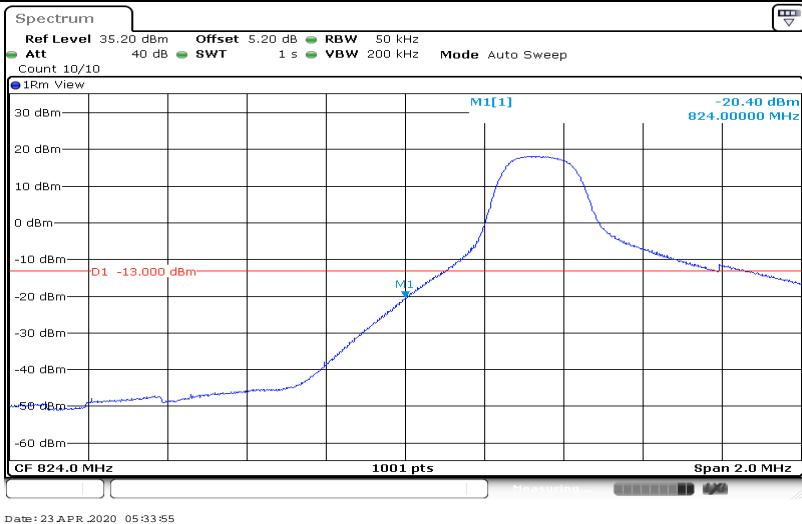
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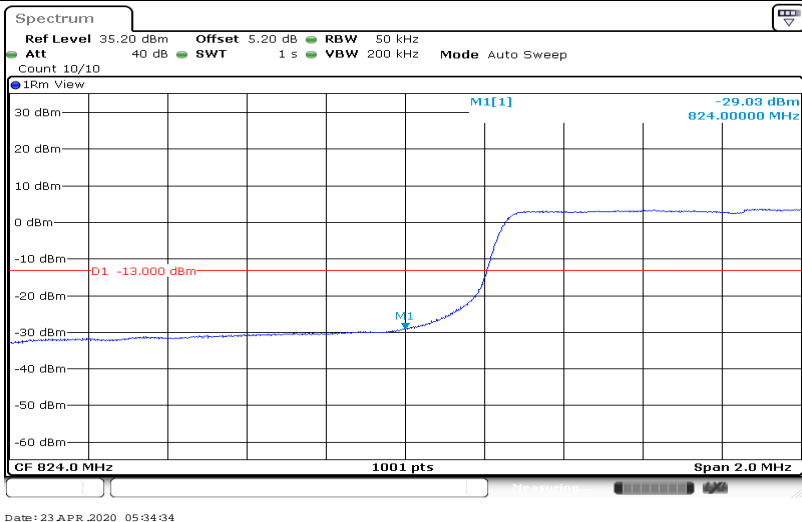
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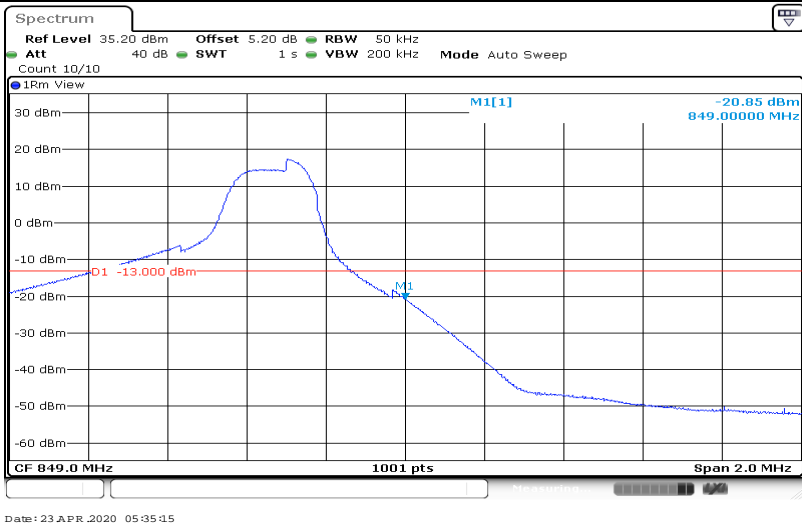
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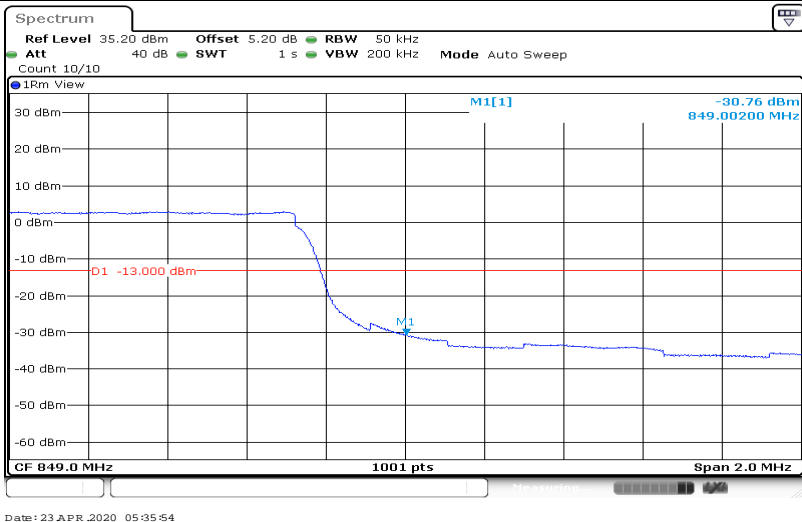
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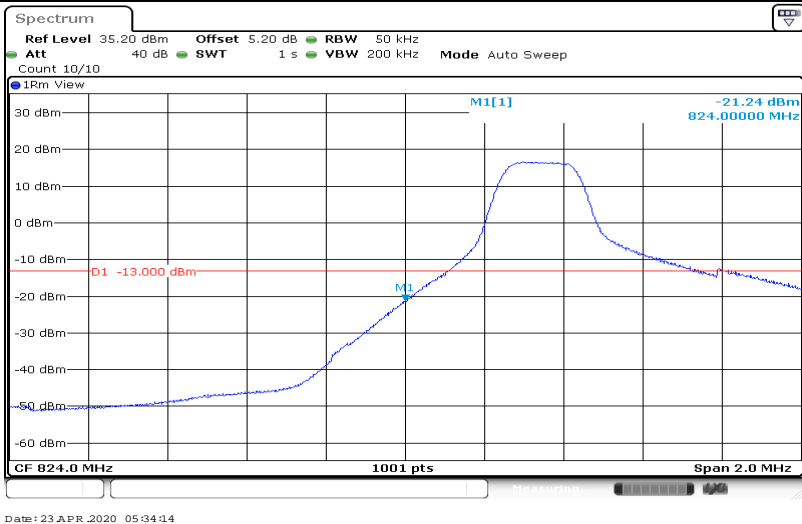
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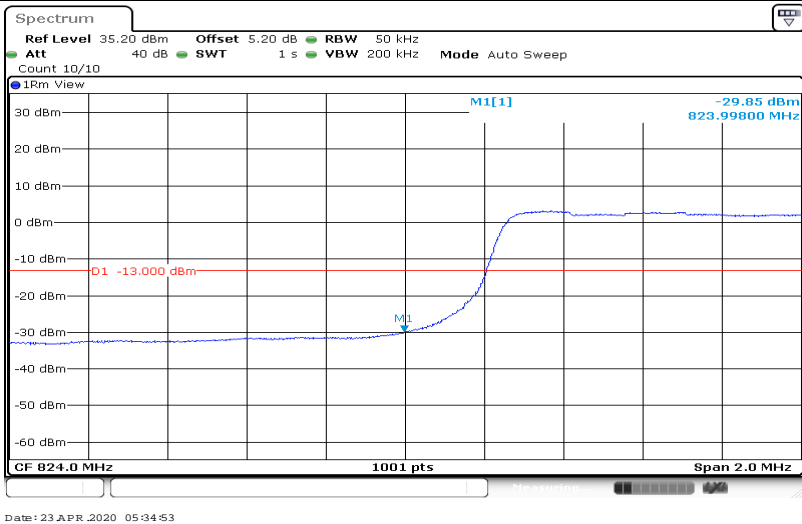
**Band5-5MHz-16QAM-20425-1RB#0**



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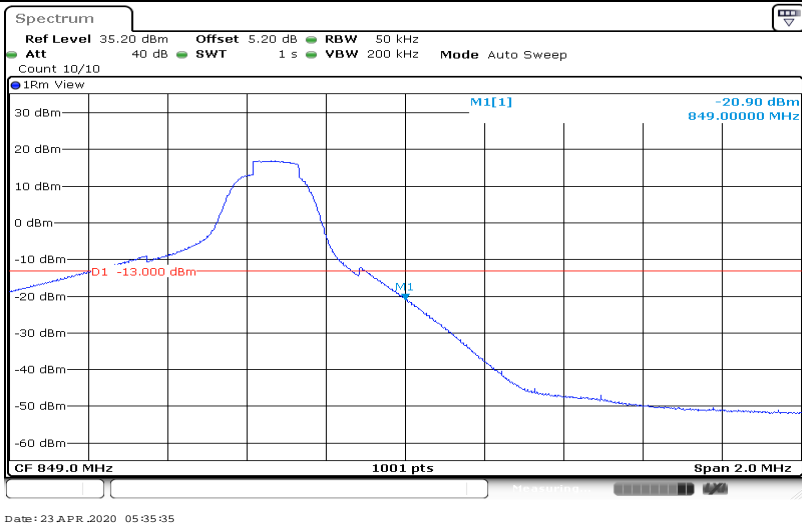
**Band5-5MHz-16QAM-20425-25RB#0**



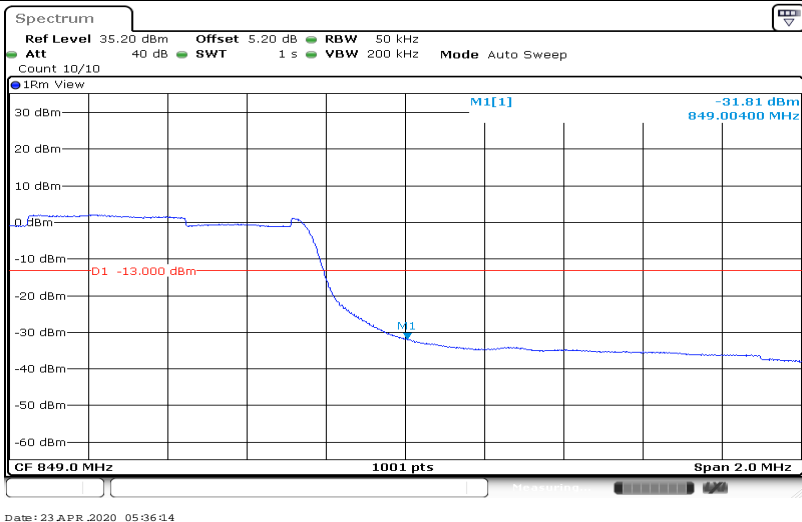
**Band5-5MHz-16QAM-20625-1RB#24**



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



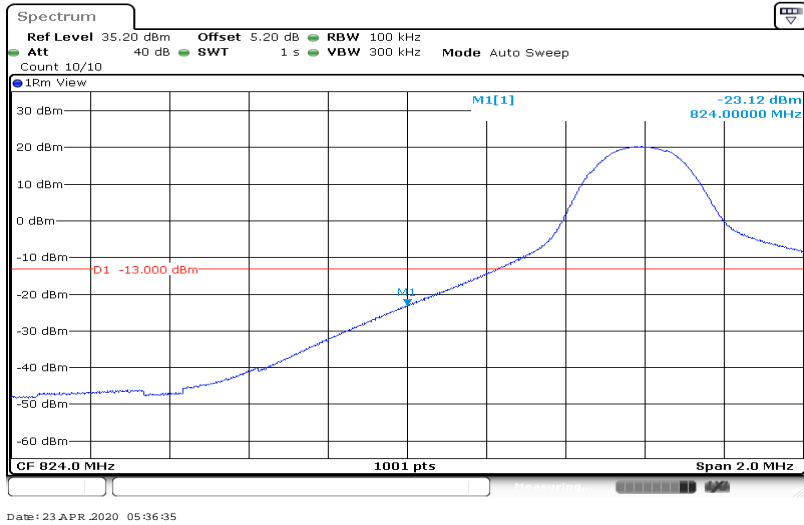
Band5-10MHz-QPSK-20450-1RB#0



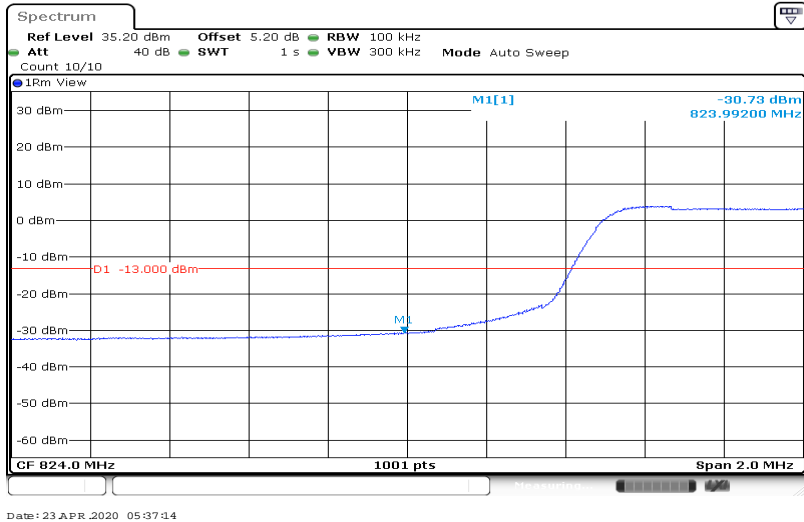
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**Band5-10MHz-QPSK-20450-50RB#0**

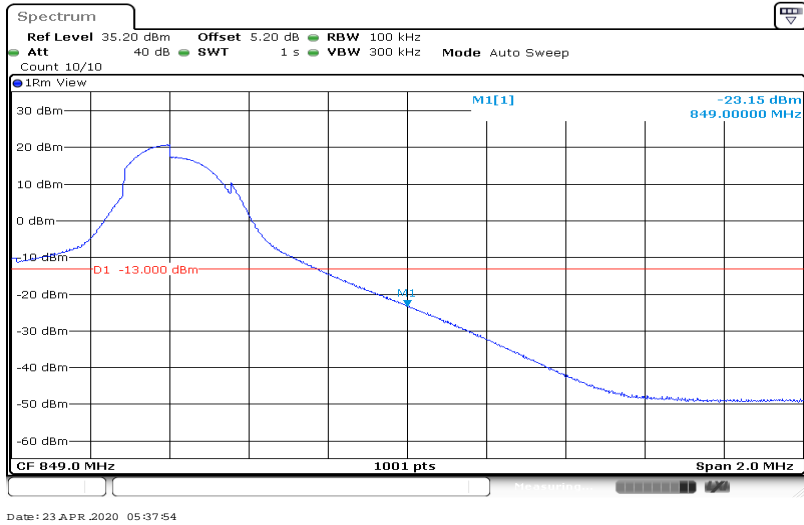


**Band5-10MHz-QPSK-20600-1RB#49**

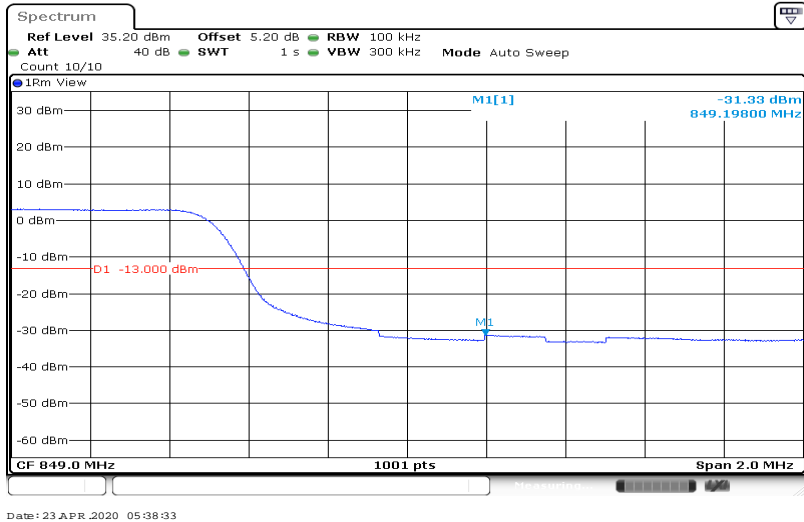


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**Band5-10MHz-QPSK-20600-50RB#0**

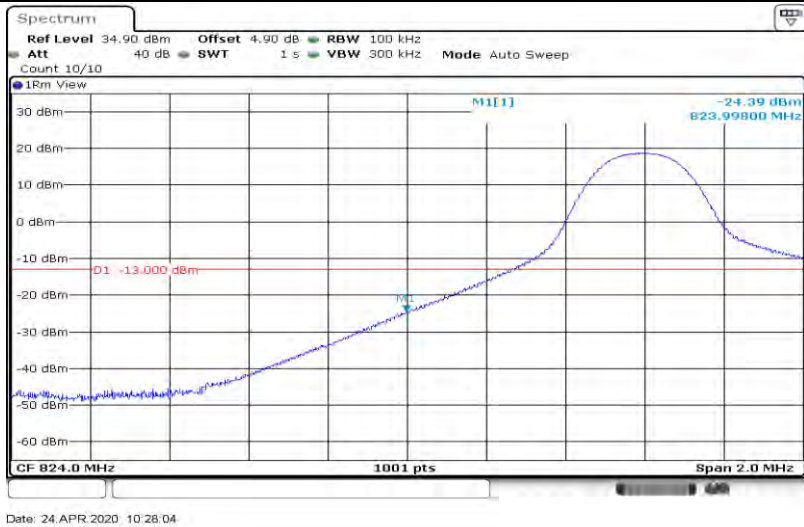


**Band5-10MHz-64QAM-20450-1RB#0**



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



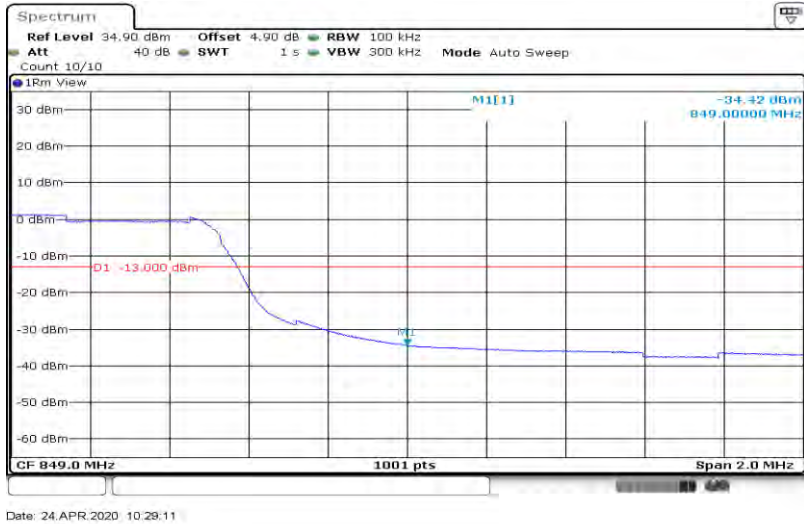
**Band5-10MHz-64QAM-20600-1RB#49**



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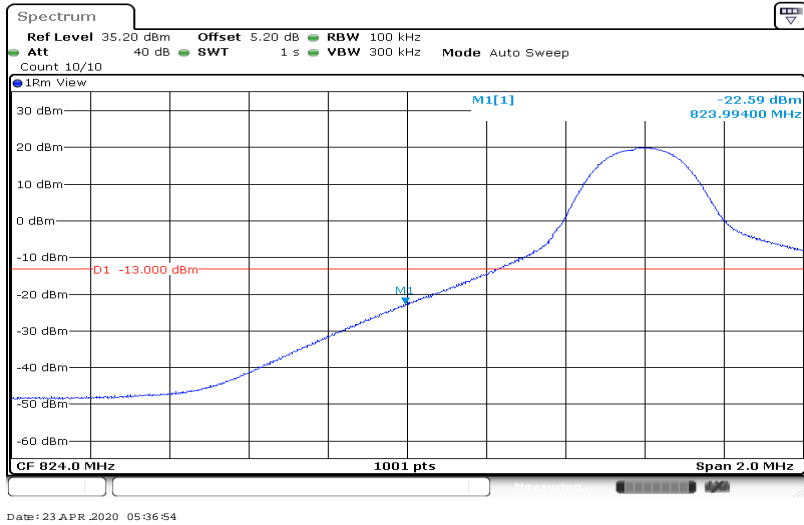
**Band5-10MHz-64QAM-20600-50RB#0**



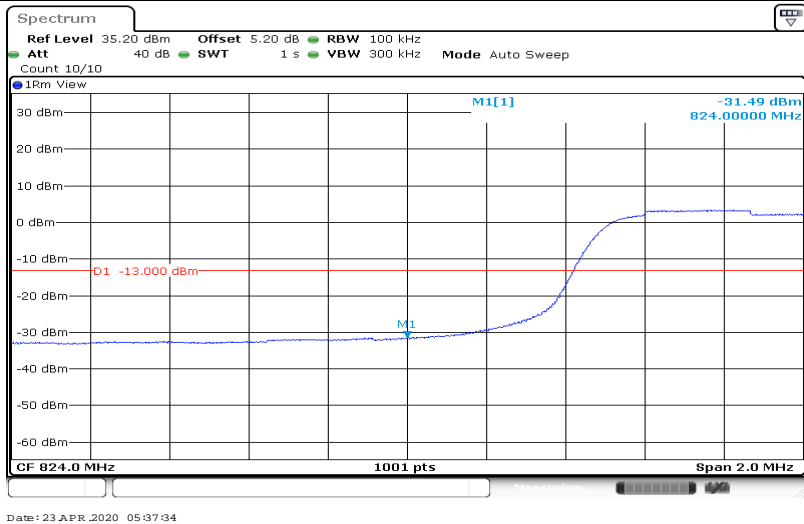
**Band5-10MHz-16QAM-20450-1RB#0**



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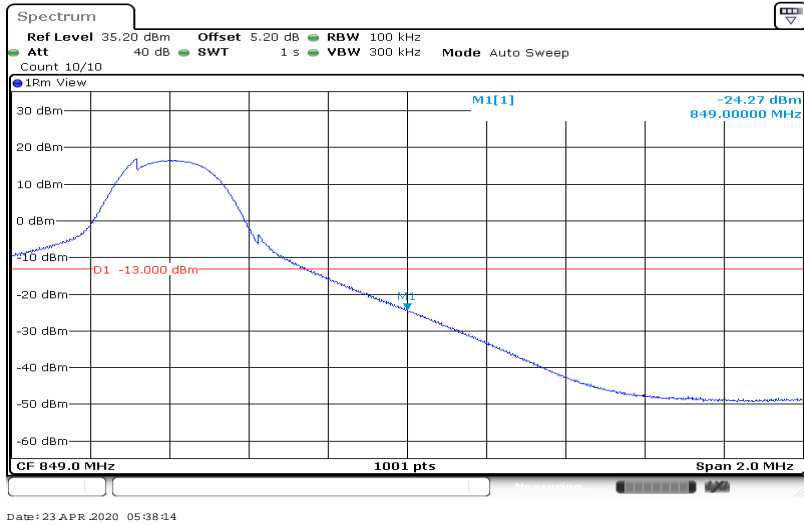
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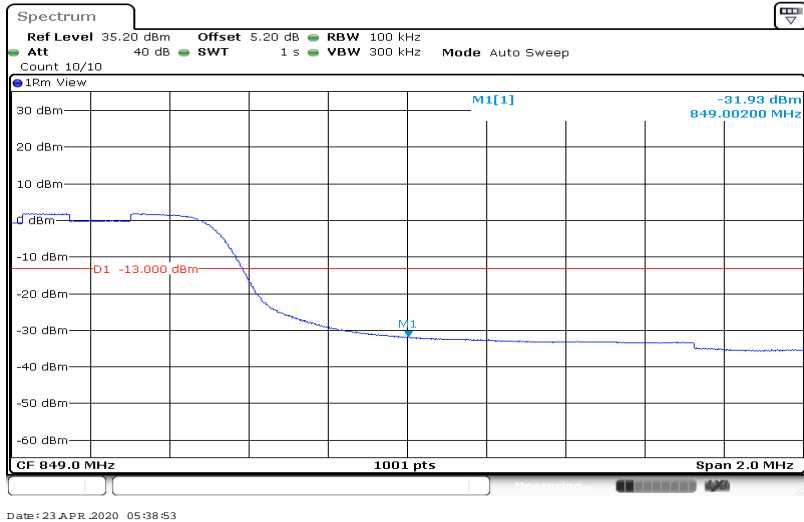
**Band5-10MHz-16QAM-20600-1RB#49**



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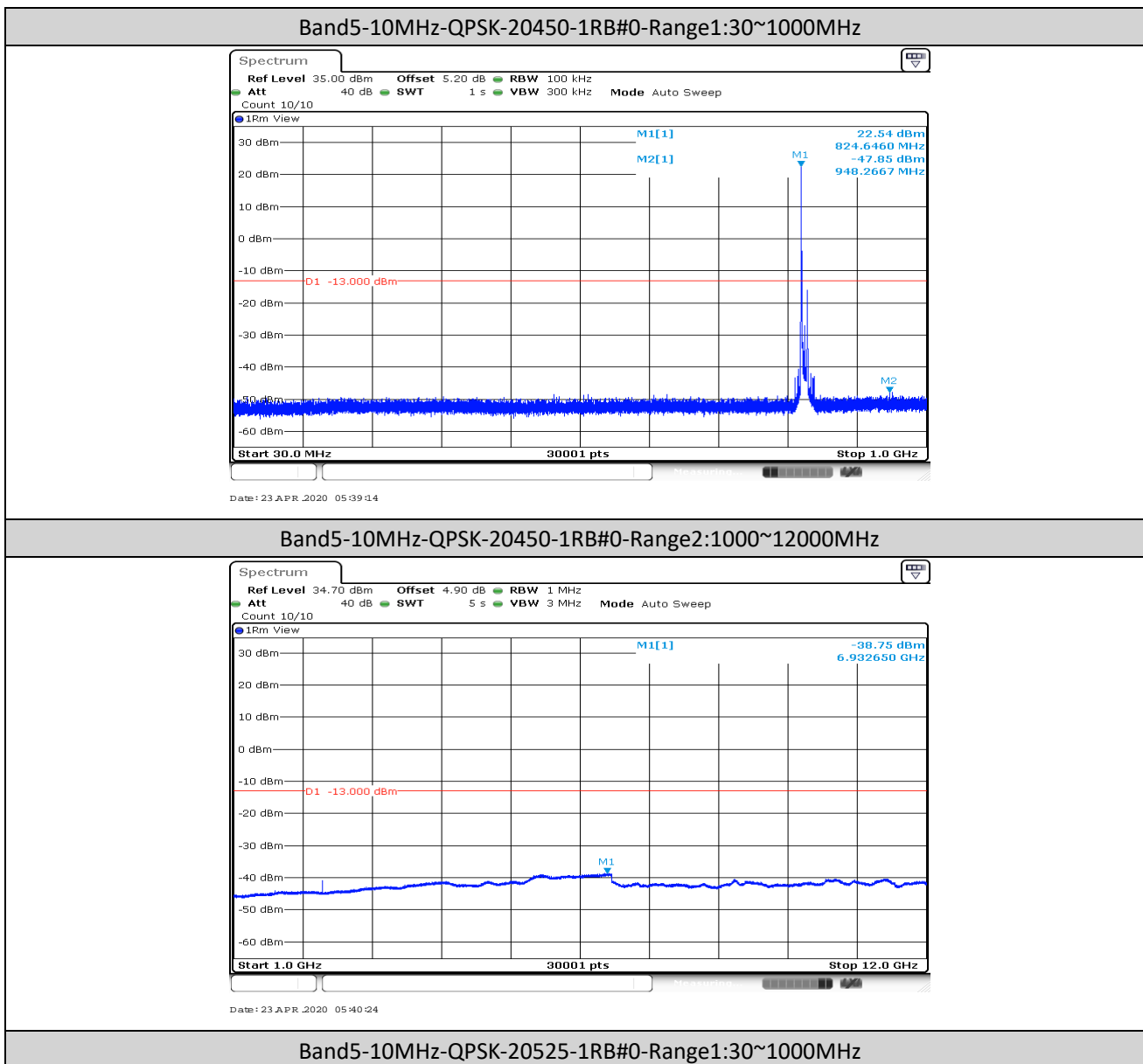
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## 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

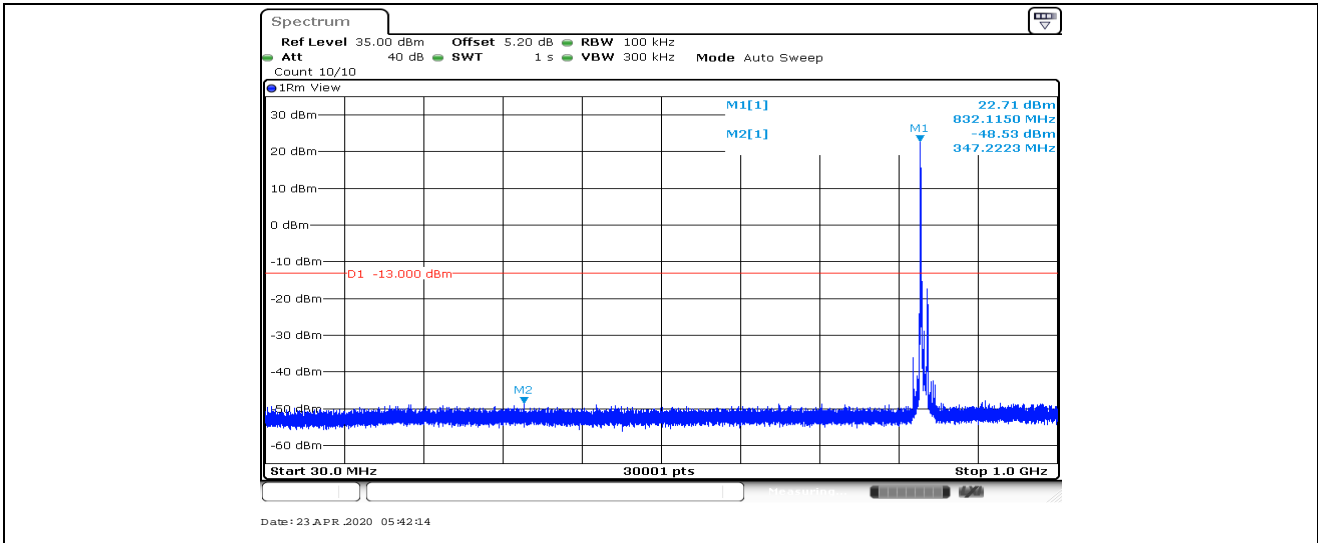
### 6.1. Test Plots



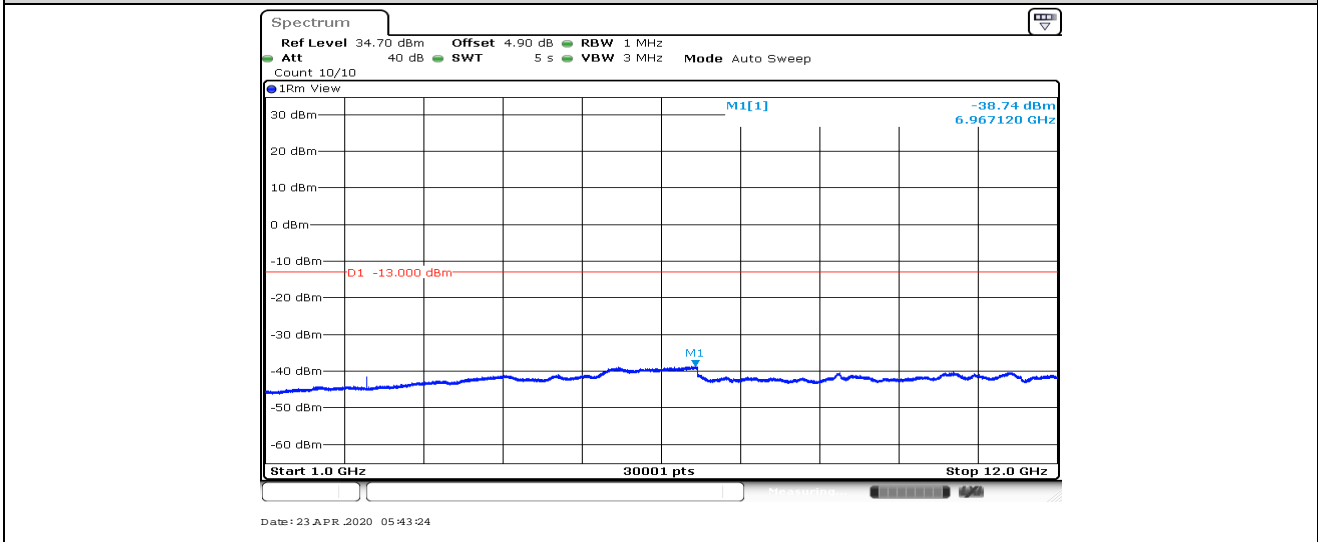
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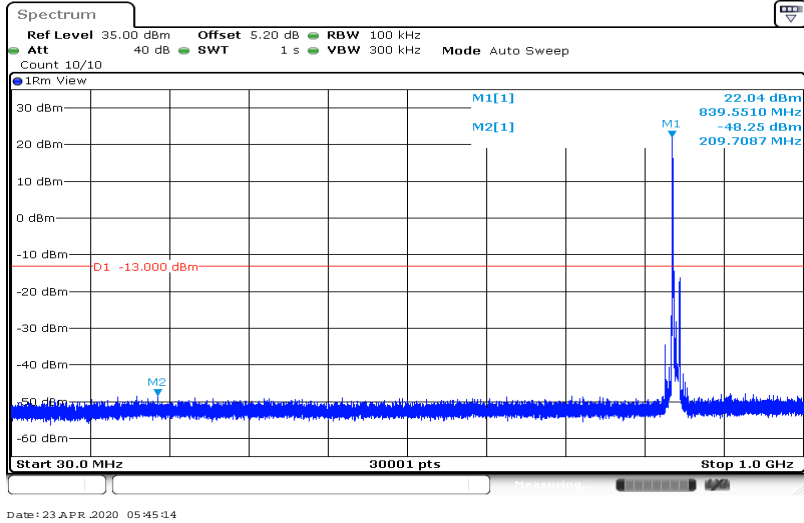
**Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~12000MHz**



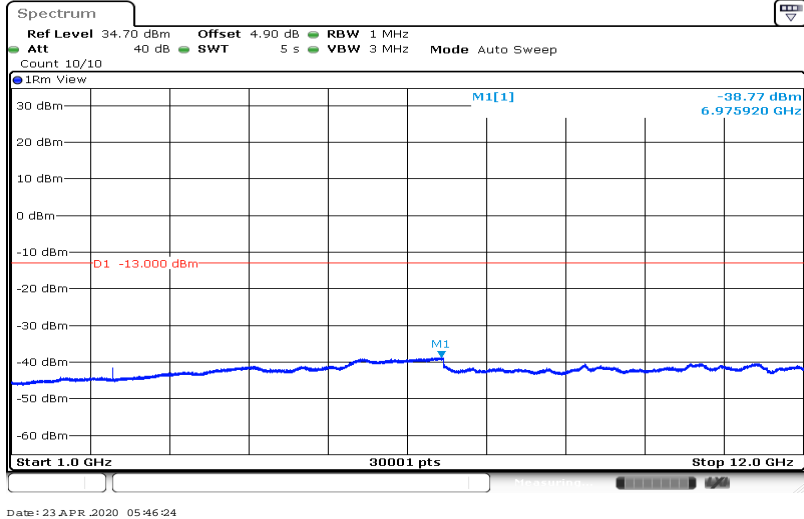
**Band5-10MHz-QPSK-20600-1RB#0-Range1:30~1000MHz**



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**Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~12000MHz**



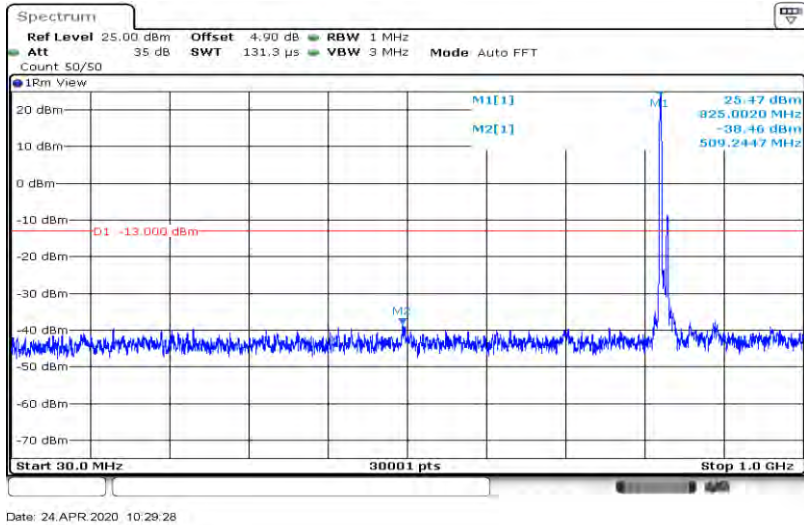
**Band5-10MHz-64QAM-20450-1RB#0-Range1:30~1000MHz**



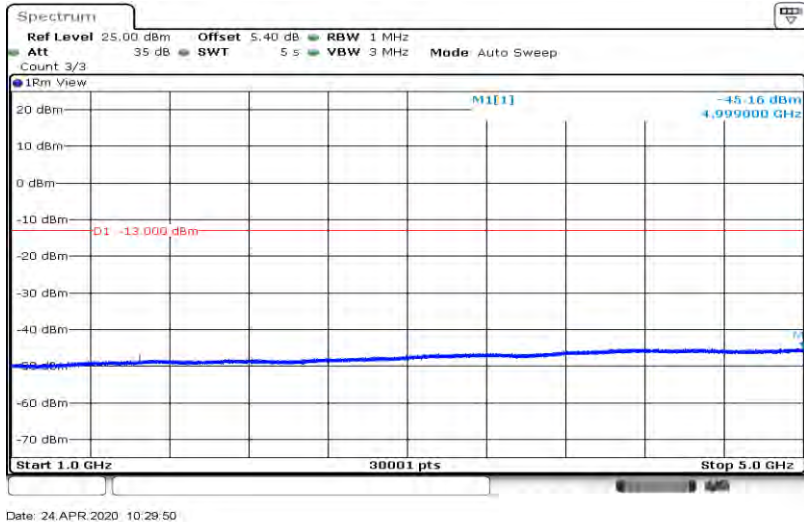
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**Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~5000MHz**

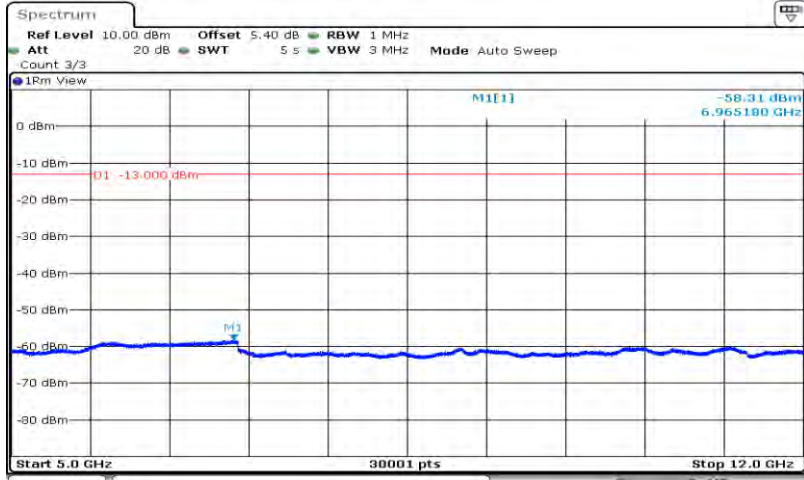


**Band5-10MHz-64QAM-20450-1RB#0-Range3:5000~12000MHz**



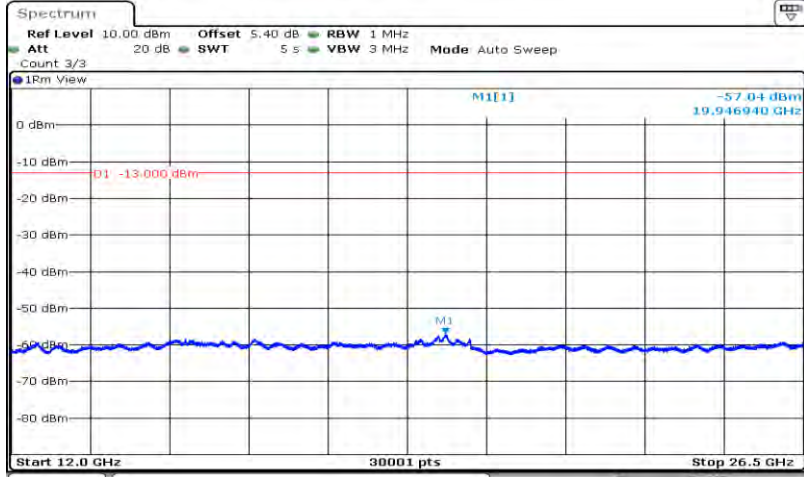
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Date: 24.APR.2020 10:30:11

**Band5-10MHz-64QAM-20450-1RB#0-Range4:12000~26500MHz**

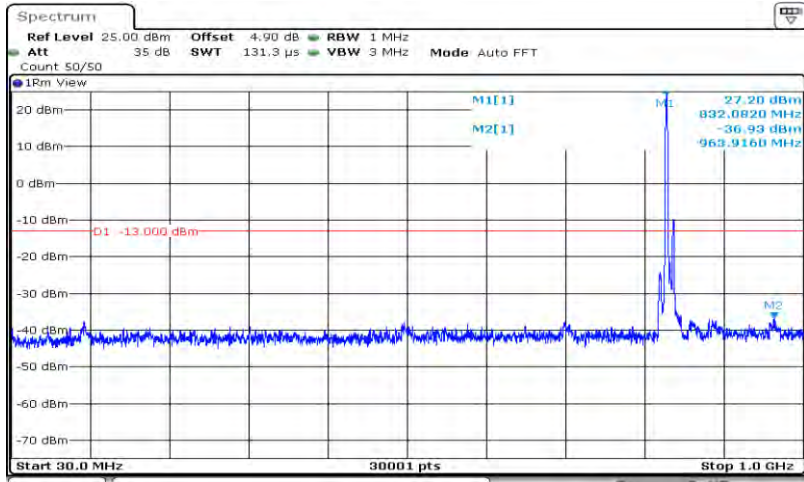


Date: 24.APR.2020 10:30:33

**Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz**

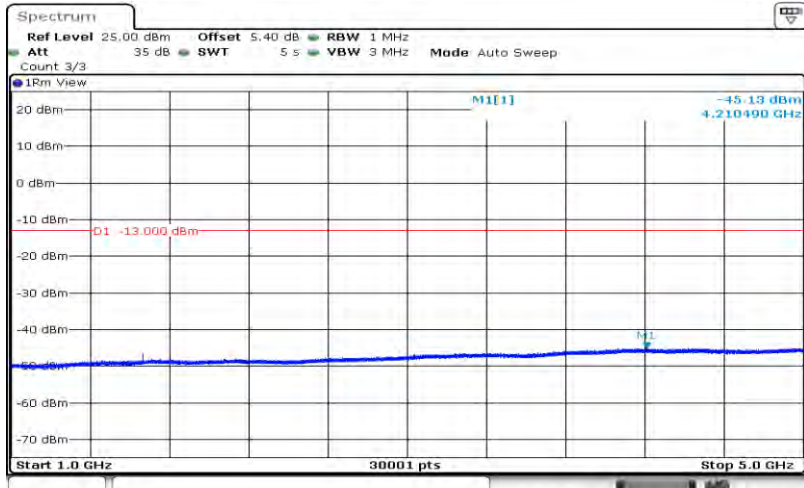


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Date: 24.APR.2020 10:31:17

**Band5-10MHz-64QAM-20525-1RB#0-Range2:1000~5000MHz**

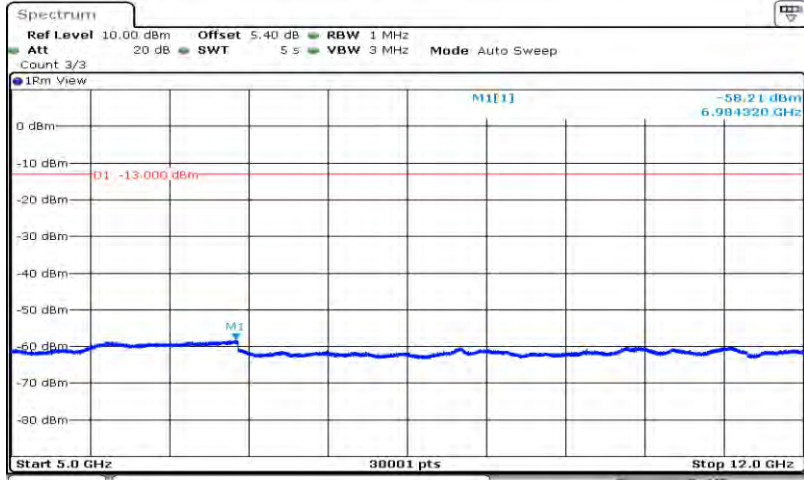


Date: 24.APR.2020 10:31:39

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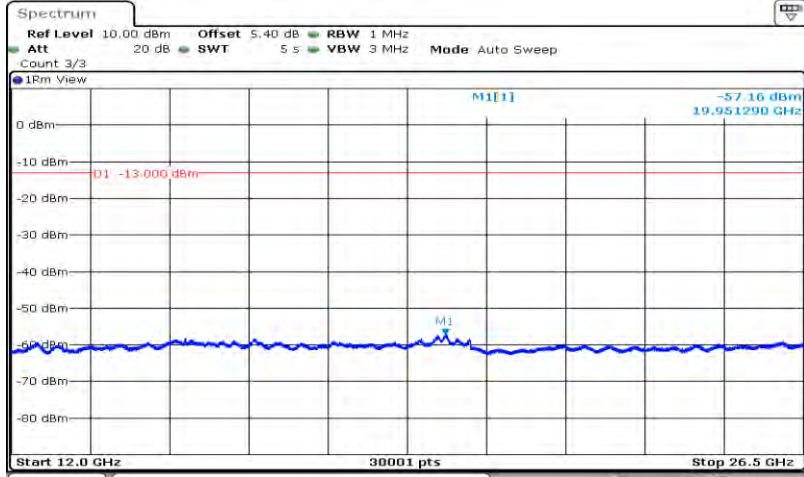


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Date: 24.APR.2020 10:32:01

**Band5-10MHz-64QAM-20525-1RB#0-Range4:12000~26500MHz**

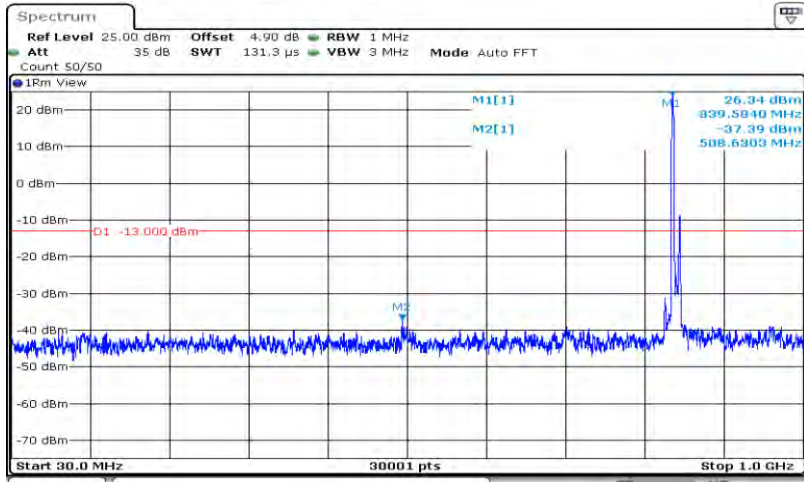


Date: 24.APR.2020 10:32:22

**Band5-10MHz-64QAM-20600-1RB#0-Range1:30~1000MHz**

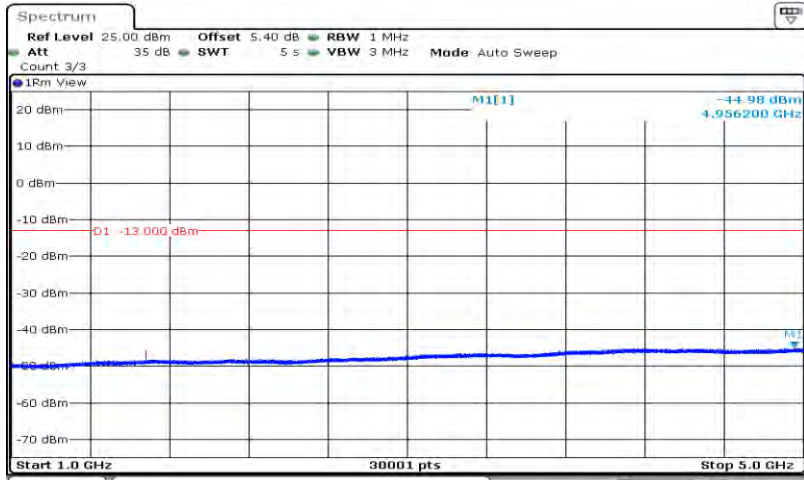


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Date: 24.APR.2020 10:32:35

**Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~5000MHz**

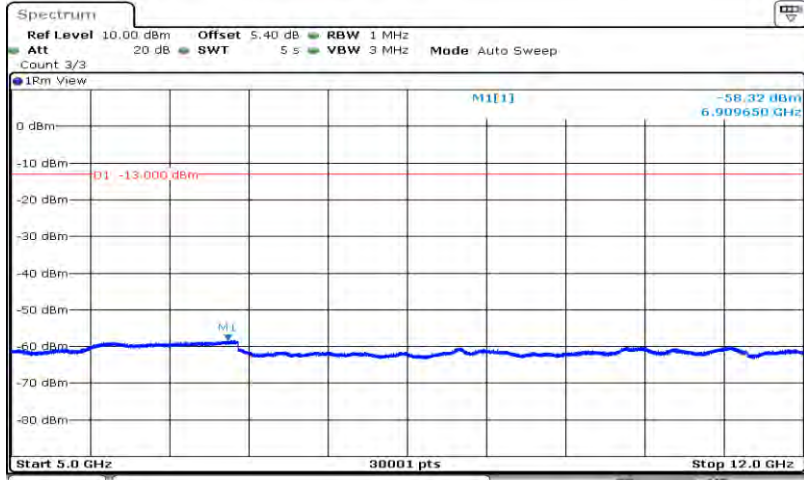


Date: 24.APR.2020 10:32:57

**Band5-10MHz-64QAM-20600-1RB#0-Range3:5000~12000MHz**

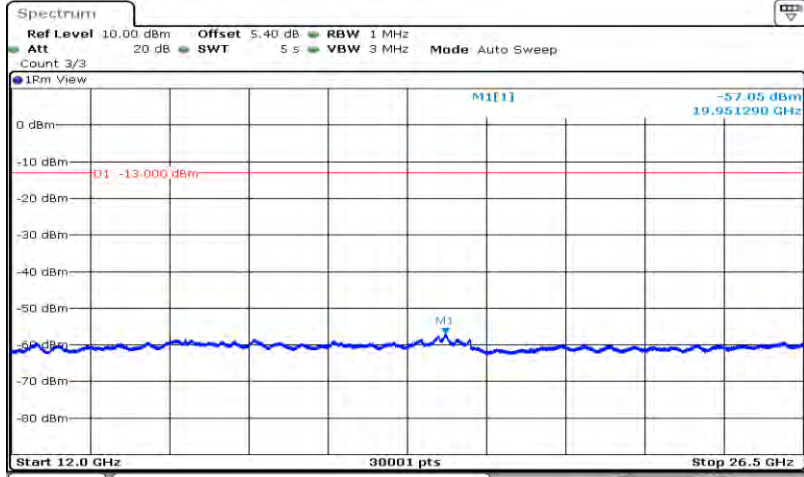


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Date: 24.APR.2020 10:33:19

**Band5-10MHz-64QAM-20600-1RB#0-Range4:12000~26500MHz**

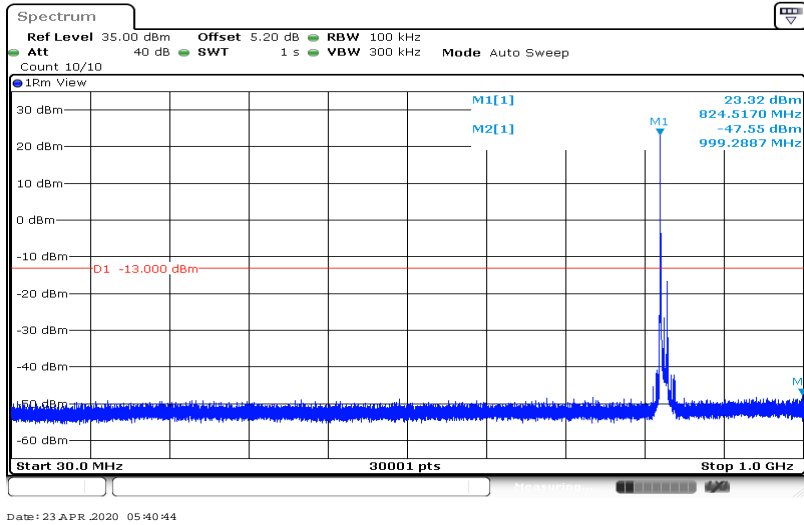


Date: 24.APR.2020 10:33:40

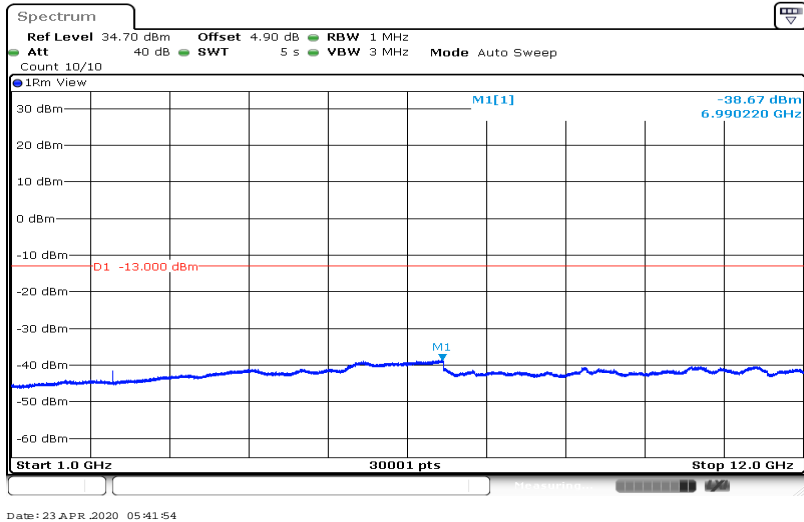
**Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz**



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**Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~12000MHz**

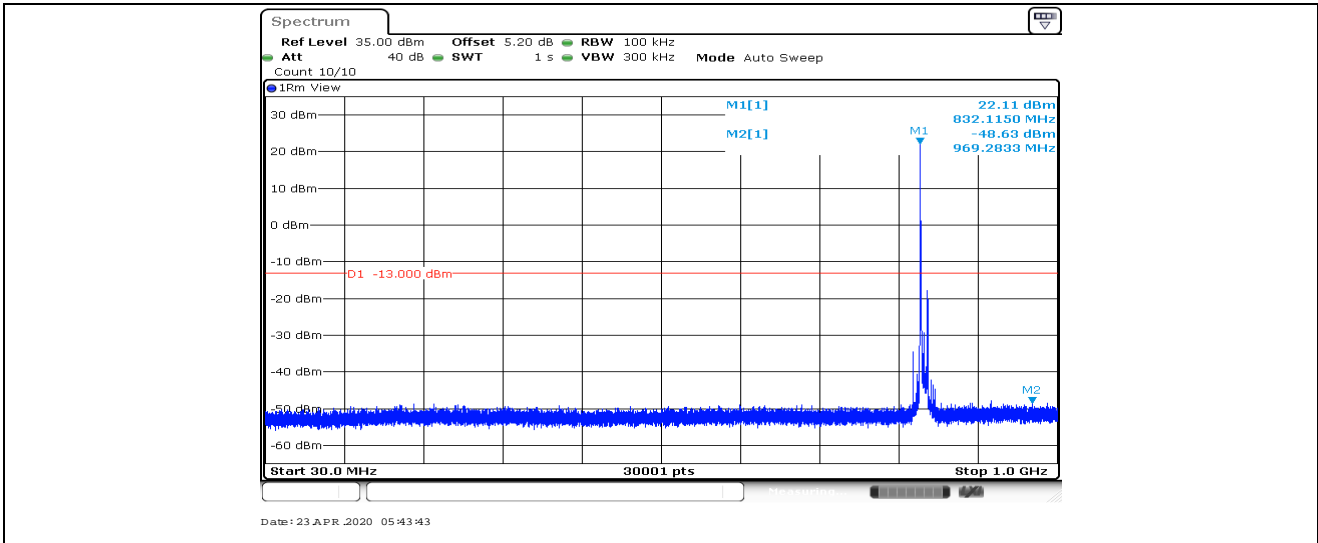


**Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz**

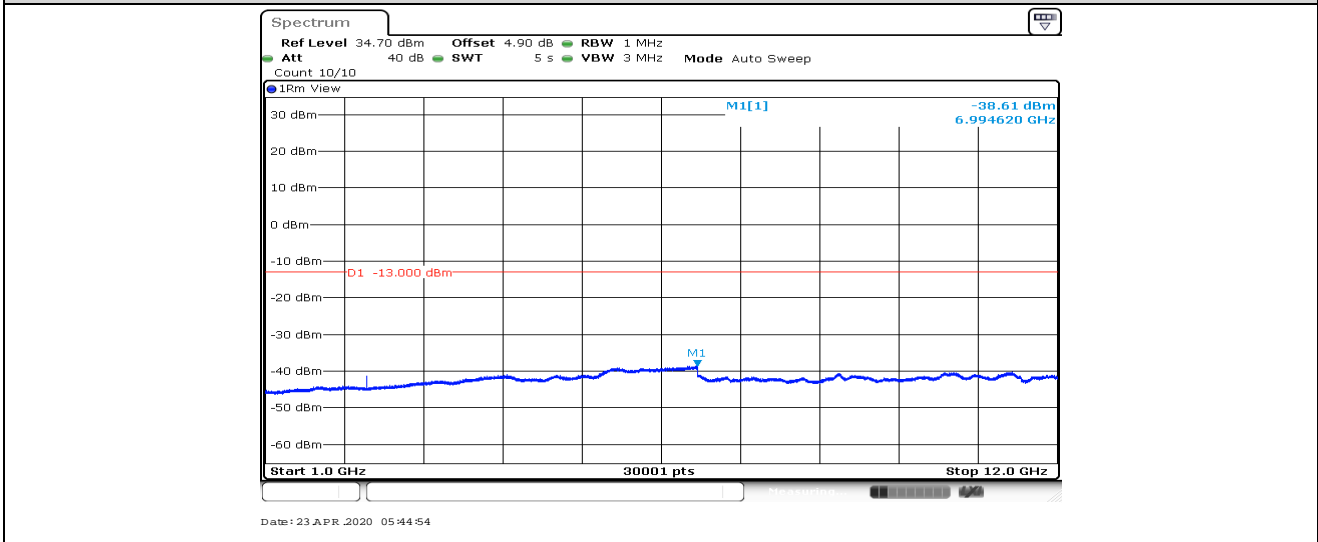


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**Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~12000MHz**



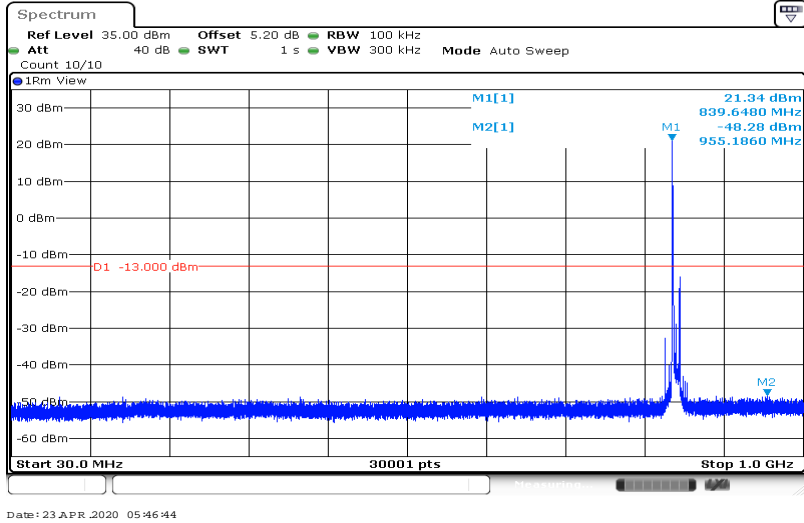
**Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz**



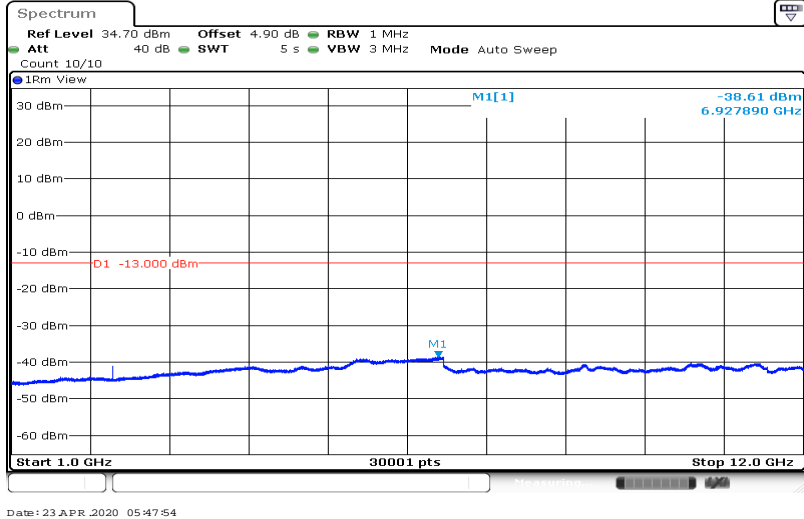
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**Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~12000MHz**



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Mode =LTE/TM1 (Down Ant)

#### 7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.4980	-71.14	-13.00	58.14	Vertical
110.7080	-61.78	-13.00	48.78	Vertical
293.1257	-66.06	-13.00	53.06	Vertical
1649.3299	-60.95	-13.00	47.95	Vertical
2473.8948	-44.14	-13.00	31.14	Vertical
8530.3843	-54.98	-13.00	41.98	Vertical
40.3310	-62.14	-13.00	49.14	Horizontal
231.9641	-65.06	-13.00	52.06	Horizontal
1649.3299	-54.45	-13.00	41.45	Horizontal
2473.8948	-36.92	-13.00	23.92	Horizontal
4122.6374	-58.93	-13.00	45.93	Horizontal
8790.1930	-54.45	-13.00	41.45	Horizontal

#### 7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.6178	-70.90	-13.00	57.90	Vertical
115.4128	-61.78	-13.00	48.78	Vertical
396.4358	-65.18	-13.00	52.18	Vertical
1664.1328	-60.48	-13.00	47.48	Vertical
2496.2993	-45.42	-13.00	32.42	Vertical
8831.9944	-54.40	-13.00	41.40	Vertical
39.8945	-62.35	-13.00	49.35	Horizontal
230.1695	-65.14	-13.00	52.14	Horizontal
1664.1328	-54.48	-13.00	41.48	Horizontal
2496.2993	-37.48	-13.00	24.48	Horizontal
4160.6387	-61.12	-13.00	48.12	Horizontal
8758.5920	-54.35	-13.00	41.35	Horizontal



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### 7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.8860	-70.58	-13.00	57.58	Vertical
111.7751	-62.13	-13.00	49.13	Vertical
348.9034	-66.20	-13.00	53.20	Vertical
2519.1038	-42.66	-13.00	29.66	Vertical
5073.2691	-61.58	-13.00	48.58	Vertical
7457.1486	-55.28	-13.00	42.28	Vertical
42.7076	-61.82	-13.00	48.82	Horizontal
232.0126	-65.32	-13.00	52.32	Horizontal
394.5927	-65.54	-13.00	52.54	Horizontal
1679.3359	-54.20	-13.00	41.20	Horizontal
2518.7037	-34.96	-13.00	21.96	Horizontal
7460.1487	-56.15	-13.00	43.15	Horizontal

## 7.2. Test Mode =LTE/TM1 (Up Ant)

### 7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.3297	-70.97	-13.00	57.97	Vertical
109.3500	-61.34	-13.00	48.34	Vertical
338.2329	-65.59	-13.00	52.59	Vertical
1746.1492	-56.34	-13.00	43.34	Vertical
2473.0946	-54.79	-13.00	41.79	Vertical
7994.5665	-55.49	-13.00	42.49	Vertical
40.9130	-62.76	-13.00	49.76	Horizontal
229.3450	-65.47	-13.00	52.47	Horizontal
523.0757	-62.61	-13.00	49.61	Horizontal
1648.9298	-57.23	-13.00	44.23	Horizontal
2473.8948	-53.16	-13.00	40.16	Horizontal
8028.3676	-56.10	-13.00	43.10	Horizontal

### 7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
51.3896	-70.70	-13.00	57.70	Vertical
111.8236	-62.30	-13.00	49.30	Vertical
505.2268	-63.80	-13.00	50.80	Vertical



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1700.1400	-61.57	-13.00	48.57	Vertical
2473.0946	-55.16	-13.00	42.16	Vertical
8784.3928	-54.03	-13.00	41.03	Vertical
44.8417	-62.53	-13.00	49.53	Horizontal
237.5904	-64.24	-13.00	51.24	Horizontal
387.4144	-64.77	-13.00	51.77	Horizontal
1664.1328	-56.39	-13.00	43.39	Horizontal
2472.6945	-54.09	-13.00	41.09	Horizontal
7458.3486	-55.82	-13.00	42.82	Horizontal

### 7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
51.5351	-70.14	-13.00	57.14	Vertical
112.5511	-62.58	-13.00	49.58	Vertical
413.9452	-65.18	-13.00	52.18	Vertical
1700.1400	-61.71	-13.00	48.71	Vertical
2995.1990	-56.32	-13.00	43.32	Vertical
8004.9668	-55.49	-13.00	42.49	Vertical
45.0358	-62.35	-13.00	49.35	Horizontal
244.2837	-64.62	-13.00	51.62	Horizontal
578.9504	-61.13	-13.00	48.13	Horizontal
1678.9358	-55.45	-13.00	42.45	Horizontal
2691.9384	-56.00	-13.00	43.00	Horizontal
8775.5925	-54.36	-13.00	41.36	Horizontal

**Remark:**

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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## 8. Frequency Stability

### 8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	VL	NT	-6.40	-0.007720	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	0.80	0.000965	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	-8.10	-0.009771	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	-6.50	-0.007770	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-6.60	-0.007890	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	1.30	0.001554	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	-6.20	-0.007346	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	-8.70	-0.010308	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	-4.50	-0.005332	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	-10.00	-0.012063	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-3.30	-0.003981	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	-5.90	-0.007117	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-5.70	-0.006814	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-4.20	-0.005021	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-4.10	-0.004901	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	-2.00	-0.002370	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-8.30	-0.009834	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	-8.40	-0.009953	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-5.70	-0.006876	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	-8.20	-0.009891	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-2.90	-0.003498	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-2.50	-0.002989	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	0.00	0.000000	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-9.30	-0.011019	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	-4.60	-0.005450	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	-6.50	-0.007701	±2.5	PASS

### 8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	NV	-30	-2.50	-0.003016	±2.5	PASS



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Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-4.90	-0.005911	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-8.20	-0.009891	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	-12.90	-0.015561	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-6.00	-0.007238	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-8.10	-0.009771	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	-8.10	-0.009771	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-3.90	-0.004704	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-6.90	-0.008249	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-4.20	-0.005021	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-9.40	-0.011237	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-6.50	-0.007770	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-9.90	-0.011835	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-9.00	-0.010759	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	-2.90	-0.003467	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-5.60	-0.006695	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	-3.10	-0.003673	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-9.20	-0.010900	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	-10.50	-0.012441	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-1.00	-0.001185	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	-7.30	-0.008649	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-11.60	-0.013744	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-2.10	-0.002488	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	-8.10	-0.009597	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	-4.40	-0.005308	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	-3.30	-0.003981	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	-1.90	-0.002292	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	-10.10	-0.012183	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	-5.40	-0.006514	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	-7.90	-0.009530	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	-10.10	-0.012183	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	-8.80	-0.010615	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	-11.40	-0.013628	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	-4.20	-0.005021	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	-2.50	-0.002989	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	-7.70	-0.009205	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	-6.60	-0.007890	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	-9.30	-0.011118	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	-4.00	-0.004782	±2.5	PASS



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Band5	10MHz	64QAM	20525	50RB#0	NV	50	-3.60	-0.004304	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-11.40	-0.013507	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-4.50	-0.005332	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-4.70	-0.005569	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	-6.00	-0.007109	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	-1.40	-0.001659	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	-8.00	-0.009479	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-0.40	-0.000474	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	-3.30	-0.003981	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-11.80	-0.014234	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-11.10	-0.013390	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	-6.70	-0.008082	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	-6.50	-0.007841	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	-4.40	-0.005308	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-2.90	-0.003498	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	-1.20	-0.001448	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	-8.00	-0.009564	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-7.10	-0.008488	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-6.50	-0.007770	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-6.90	-0.008249	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-7.00	-0.008368	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-7.50	-0.008966	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-7.70	-0.009205	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	-6.70	-0.008082	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-6.50	-0.007841	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-6.00	-0.007109	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-0.80	-0.000948	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	-7.90	-0.009360	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-7.40	-0.008768	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-7.90	-0.009360	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-1.00	-0.001185	±2.5	PASS



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