



Appendix B

E-UTRA Band 5



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT0:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.21	16.76	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.22	16.77	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.50	17.05	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.39	16.94	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.41	16.96	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.30	16.85	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.35	15.90	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.19	16.74	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.53	17.08	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.12	16.67	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.41	16.96	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.32	16.87	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.38	16.93	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.30	15.85	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.50	17.05	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.31	16.86	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.37	16.92	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.30	16.85	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.43	16.98	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.30	16.85	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.30	15.85	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.23	15.78	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.40	15.95	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.39	15.94	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.39	15.94	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.37	15.92	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.36	15.91	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.41	14.96	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.38	15.93	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.40	15.95	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.32	15.87	38.45	PASS



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Band5	1.4MHz	16QAM	20525	3RB#0	22.22	15.77	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.33	15.88	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.29	15.84	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.35	14.90	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	22.19	15.74	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.37	15.92	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.41	15.96	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.33	15.88	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.40	15.95	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.36	15.91	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.35	14.90	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.15	14.70	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.40	14.95	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.33	14.88	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.30	14.85	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.31	14.86	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.29	14.84	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.34	13.89	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.32	14.87	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.32	14.87	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.31	14.86	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.17	14.72	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.23	14.78	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.22	14.77	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.33	13.88	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.10	14.65	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.36	14.91	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.40	14.95	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.33	14.88	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.38	14.93	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.29	14.84	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.31	13.86	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.37	16.92	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.36	16.91	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.38	16.93	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.37	15.92	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.37	15.92	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.35	15.90	38.45	PASS



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Band5	3MHz	QPSK	20415	15RB#0	22.38	15.93	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.31	16.86	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.37	16.92	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.35	16.90	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.25	15.80	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.32	15.87	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.33	15.88	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.36	15.91	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.23	16.78	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.34	16.89	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.37	16.92	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.28	15.83	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.34	15.89	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.38	15.93	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.38	15.93	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.39	15.94	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.29	15.84	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.22	15.77	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.45	15.00	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.29	14.84	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.36	14.91	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.36	14.91	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.31	15.86	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.31	15.86	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.35	15.90	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.37	14.92	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.40	14.95	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.25	14.80	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.33	14.88	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.26	15.81	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.20	15.75	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.25	15.80	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.46	15.01	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.31	14.86	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.42	14.97	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.23	14.78	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.35	14.90	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.25	14.80	38.45	PASS



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Band5	3MHz	64QAM	20415	8RB#0	20.44	13.99	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.25	13.80	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.32	13.87	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.29	13.84	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.31	14.86	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.28	14.83	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.34	14.89	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.33	13.88	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.30	13.85	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.20	13.75	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.26	13.81	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.26	14.81	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.19	14.74	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.24	14.79	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.37	13.92	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.31	13.86	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.35	13.90	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.14	13.69	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.21	16.76	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.51	17.06	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.51	17.06	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.32	15.87	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.31	15.86	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.32	15.87	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.39	15.94	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.45	17.00	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.32	16.87	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.32	16.87	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.40	15.95	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.38	15.93	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.31	15.86	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.30	15.85	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.35	16.90	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.26	16.81	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.44	16.99	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.30	15.85	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.37	15.92	38.45	PASS



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Band5	5MHz	QPSK	20625	12RB#13	22.36	15.91	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.38	15.93	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.40	15.95	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.35	15.90	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.37	15.92	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.35	14.90	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.41	14.96	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.19	14.74	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.42	14.97	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.32	15.87	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.18	15.73	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.36	15.91	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.37	14.92	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.34	14.89	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.29	14.84	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.32	14.87	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.31	15.86	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.39	15.94	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.40	15.95	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.30	14.85	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.33	14.88	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.38	14.93	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.40	14.95	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.33	14.88	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.34	14.89	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.29	14.84	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.26	13.81	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.31	13.86	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.09	13.64	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.31	13.86	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.28	14.83	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.17	14.72	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.32	14.87	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.31	13.86	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.32	13.87	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.22	13.77	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.32	13.87	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.26	14.81	38.45	PASS



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Band5	5MHz	64QAM	20625	1RB#12	21.38	14.93	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.40	14.95	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.25	13.80	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.26	13.81	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.34	13.89	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.30	13.85	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.25	16.80	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.46	17.01	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.40	16.95	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.42	15.97	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.28	15.83	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.33	15.88	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.28	15.83	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.27	16.82	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.33	16.88	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.42	16.97	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.45	16.00	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.29	15.84	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.38	15.93	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.35	15.90	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.06	16.61	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.15	16.70	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.47	17.02	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.17	15.72	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.15	15.70	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.12	15.67	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.24	15.79	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.52	16.07	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.31	15.86	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.46	16.01	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.41	14.96	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.31	14.86	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.35	14.90	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.36	14.91	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.40	15.95	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.43	15.98	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.32	15.87	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.26	14.81	38.45	PASS



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Band5	10MHz	16QAM	20525	25RB#12	21.43	14.98	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.37	14.92	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.42	14.97	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.15	15.70	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.14	15.69	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.05	15.60	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.18	14.73	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.04	14.59	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.14	14.69	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.22	14.77	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.42	14.97	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.23	14.78	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.45	15.00	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.31	13.86	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.26	13.81	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.32	13.87	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.34	13.89	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.33	14.88	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.36	14.91	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.25	14.80	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.25	13.80	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.34	13.89	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.27	13.82	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.41	13.96	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.15	14.70	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.08	14.63	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.04	14.59	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.15	13.70	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	19.94	13.49	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.07	13.62	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.22	13.77	38.45	PASS



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ANT1:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.71	18.66	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.50	18.45	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.79	18.74	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.71	18.66	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.58	18.53	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.61	18.56	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.68	17.63	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.43	18.38	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.46	18.41	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.43	18.38	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.66	18.61	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.55	18.50	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.55	18.50	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.67	17.62	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.46	18.41	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.61	18.56	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.65	18.60	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.65	18.60	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.65	18.60	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.53	18.48	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.62	17.57	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.67	17.62	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.83	17.78	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.76	17.71	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.74	17.69	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.59	17.54	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.75	17.70	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.78	16.73	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.92	17.87	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.79	17.74	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.76	17.71	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.66	17.61	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.76	17.71	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.46	17.41	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.70	16.65	38.45	PASS



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Band5	1.4MHz	16QAM	20643	1RB#0	23.05	18.00	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.53	17.48	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.72	17.67	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.65	17.60	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.63	17.58	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.71	17.66	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.69	16.64	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.56	16.51	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.75	16.70	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.76	16.71	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.69	16.64	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.59	16.54	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.75	16.70	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.70	15.65	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.86	16.81	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.69	16.64	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.75	16.70	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.55	16.50	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.74	16.69	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.40	16.35	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.61	15.56	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.95	16.90	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.51	16.46	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.64	16.59	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.61	16.56	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.58	16.53	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.63	16.58	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.69	15.64	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.66	18.61	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.57	18.52	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.69	18.64	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.68	17.63	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.65	17.60	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.67	17.62	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.69	17.64	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.61	18.56	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.58	18.53	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.49	18.44	38.45	PASS



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Band5	3MHz	QPSK	20525	8RB#0	22.64	17.59	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.57	17.52	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.63	17.58	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.67	17.62	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.64	18.59	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.58	18.53	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.58	18.53	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.63	17.58	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.63	17.58	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.59	17.54	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.67	17.62	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.74	17.69	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.92	17.87	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.55	17.50	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.74	16.69	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.74	16.69	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.66	16.61	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.73	16.68	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.62	17.57	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	22.58	17.53	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.67	17.62	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.68	16.63	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.71	16.66	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.77	16.72	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.66	16.61	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.40	17.35	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.50	17.45	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.63	17.58	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.81	16.76	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.85	16.80	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.80	16.75	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.62	16.57	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.74	16.69	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.85	16.80	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.54	16.49	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.65	15.60	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.71	15.66	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.59	15.54	38.45	PASS



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Band5	3MHz	64QAM	20415	15RB#0	20.63	15.58	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.62	16.57	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.57	16.52	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.57	16.52	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.65	15.60	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.60	15.55	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.70	15.65	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.62	15.57	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.36	16.31	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.40	16.35	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.56	16.51	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.75	15.70	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.78	15.73	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.71	15.66	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.58	15.53	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.68	18.63	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.67	18.62	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.70	18.65	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.67	17.62	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.62	17.57	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.57	17.52	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.67	17.62	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.77	18.72	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.52	18.47	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.65	18.60	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.64	17.59	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.70	17.65	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.68	17.63	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.61	17.56	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.63	18.58	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.62	18.57	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.63	18.58	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.66	17.61	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.67	17.62	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.65	17.60	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.65	17.60	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.78	17.73	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.87	17.82	38.45	PASS



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Band5	5MHz	16QAM	20425	1RB#24	22.66	17.61	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.61	16.56	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.60	16.55	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.58	16.53	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.57	16.52	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.98	17.93	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.83	17.78	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.80	17.75	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.59	16.54	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.61	16.56	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.59	16.54	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.79	16.74	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.71	17.66	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.84	17.79	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.81	17.76	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.71	16.66	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.62	16.57	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.49	16.44	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.78	16.73	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.75	16.70	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.81	16.76	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.60	16.55	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.55	15.50	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.52	15.47	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.51	15.46	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.47	15.42	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.92	16.87	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.72	16.67	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.69	16.64	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.51	15.46	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.61	15.56	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.54	15.49	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.79	15.74	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.71	16.66	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.76	16.71	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.72	16.67	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.60	15.55	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.53	15.48	38.45	PASS



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Band5	5MHz	64QAM	20625	12RB#13	20.45	15.40	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.67	15.62	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.65	18.60	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.64	18.59	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.60	18.55	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.76	17.71	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.60	17.55	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.59	17.54	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.65	17.60	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.57	18.52	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.56	18.51	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.62	18.57	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.68	17.63	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.64	17.59	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.75	17.70	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.71	17.66	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.41	18.36	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.55	18.50	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.49	18.44	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.35	17.30	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.35	17.30	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.42	17.37	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.39	17.34	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	22.78	17.73	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.77	17.72	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.76	17.71	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.76	16.71	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.66	16.61	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.72	16.67	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.66	16.61	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.64	17.59	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.66	17.61	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.89	17.84	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.65	16.60	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.66	16.61	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.74	16.69	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.68	16.63	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.89	17.84	38.45	PASS



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Band5	10MHz	16QAM	20600	1RB#24	22.61	17.56	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.76	17.71	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.50	16.45	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.39	16.34	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.39	16.34	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.54	16.49	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.67	16.62	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.72	16.67	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.66	16.61	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.72	15.67	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.61	15.56	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.68	15.63	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.55	15.50	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.62	16.57	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.64	16.59	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.86	16.81	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.58	15.53	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.59	15.54	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.72	15.67	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.65	15.60	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.84	16.79	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.58	16.53	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.74	16.69	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.44	15.39	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.39	15.34	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.37	15.32	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.51	15.46	38.45	PASS

Remark:

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

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

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

The conducted Power is measured by Base Station Simulator



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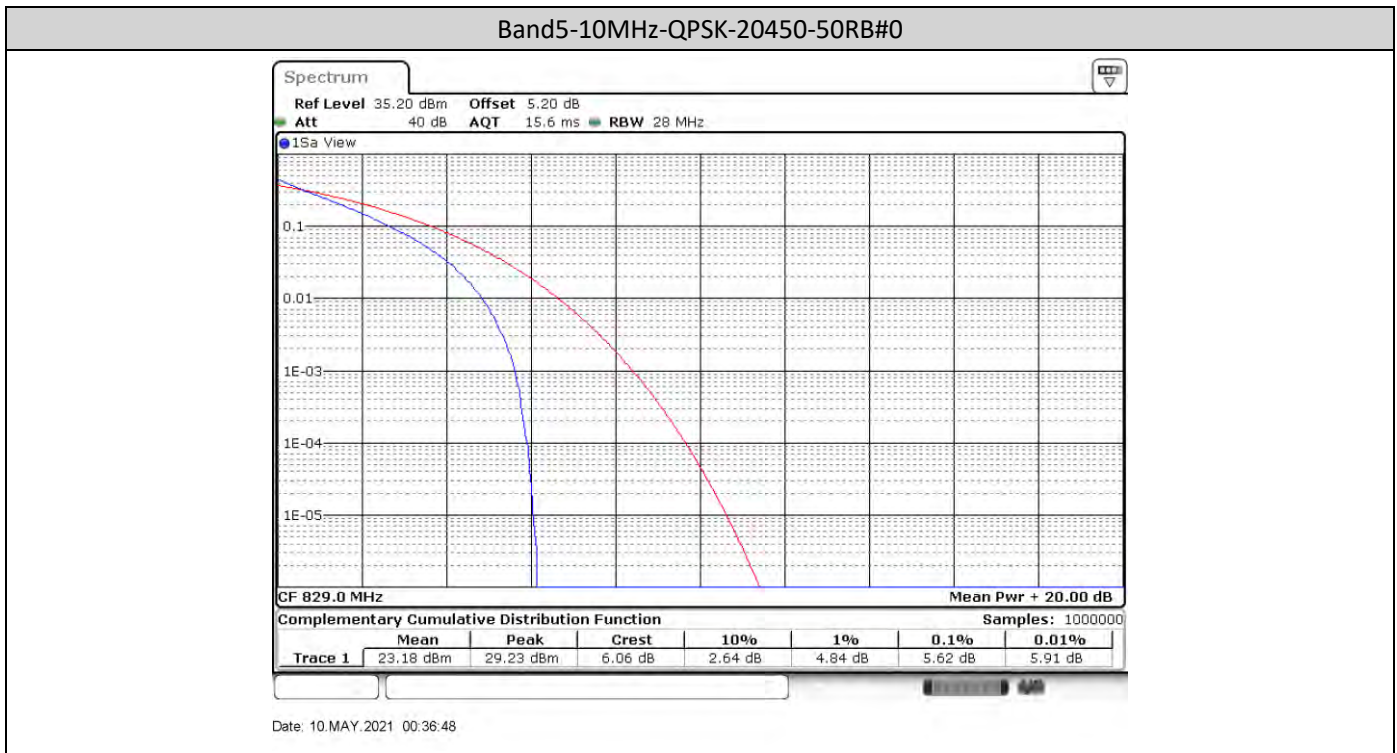


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	5.62	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.62	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	6.03	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.61	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.61	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	7.04	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.41	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.41	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.70	13	PASS

2.2. Test Plots



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



Date: 10.MAY.2021 00:37:10

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



Date: 10.MAY.2021 00:37:33



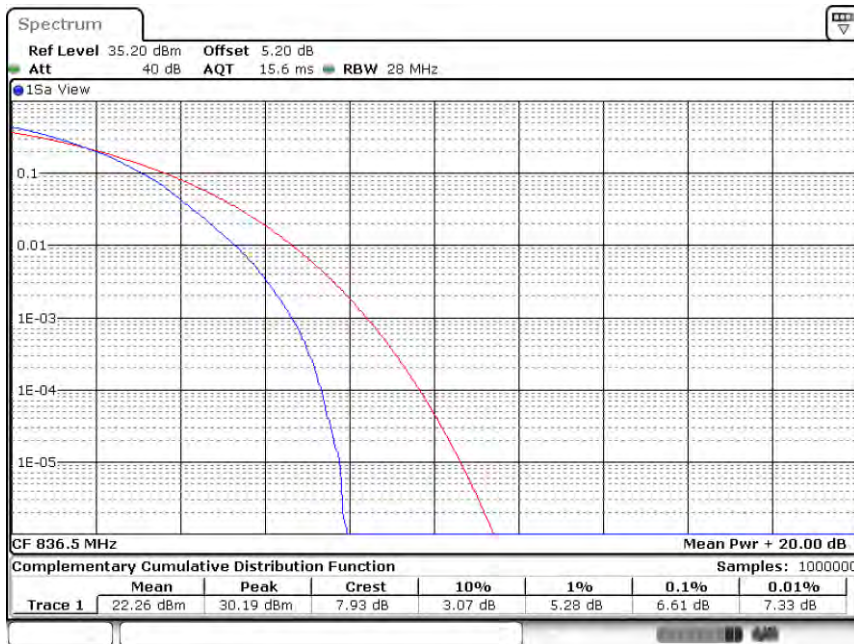
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Band5-10MHz-64QAM-20450-50RB#0



Date: 13.MAY.2021 07:03:10

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

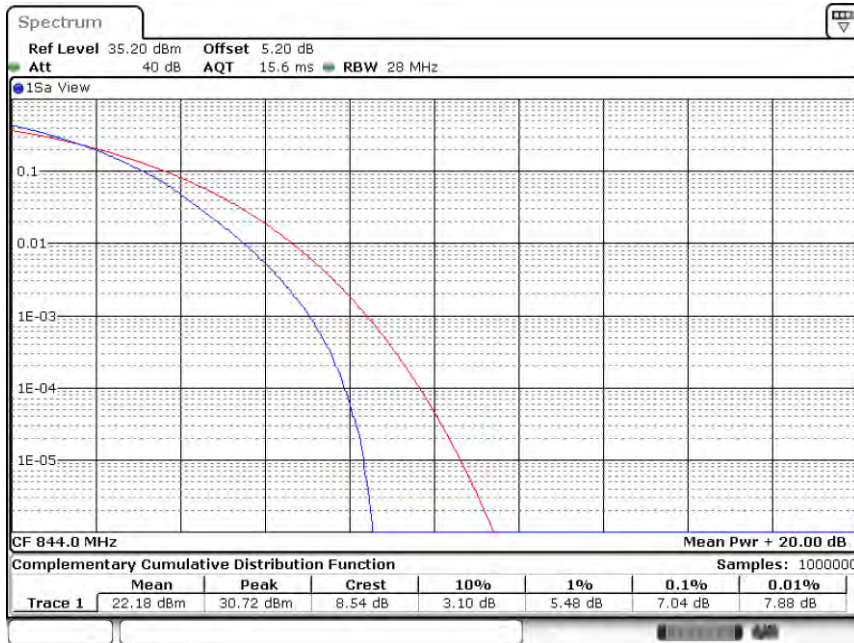


Date: 13.MAY.2021 07:03:22



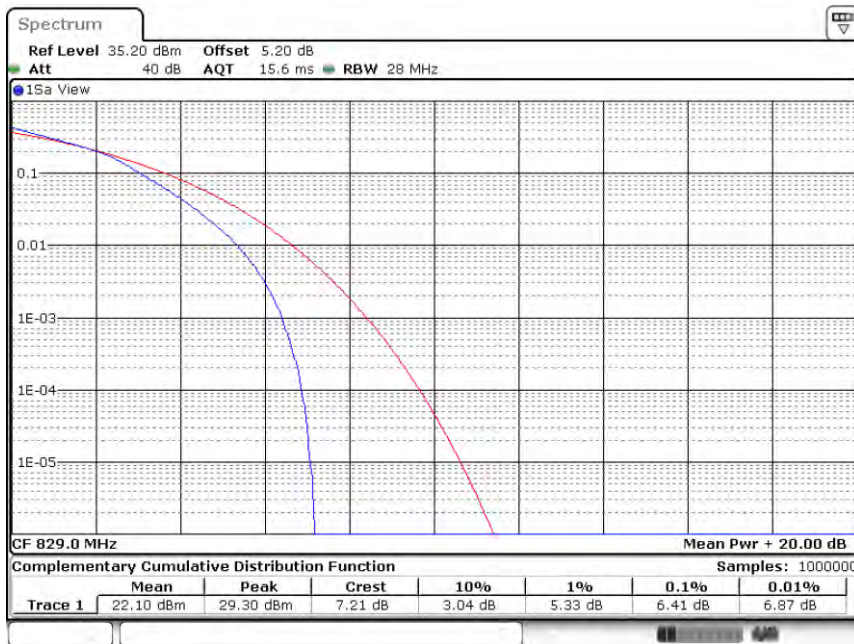
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Band5-10MHz-64QAM-20600-50RB#0



Date: 13.MAY.2021 07:03:33

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



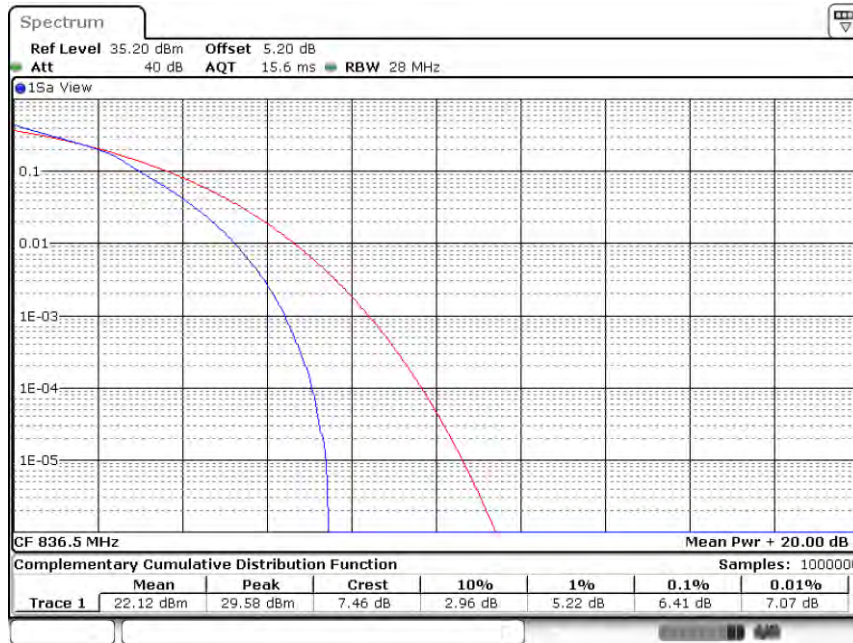
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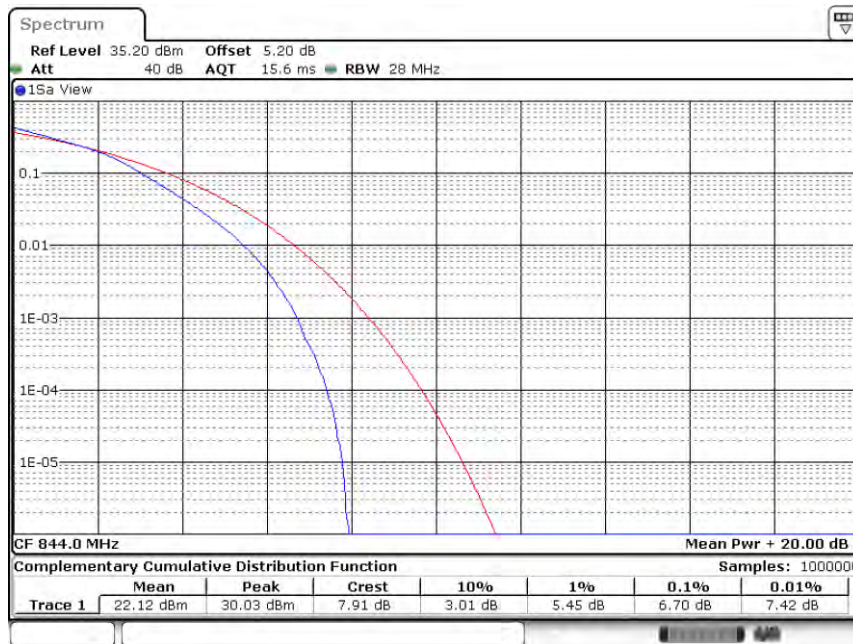
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Band5-10MHz-16QAM-20525-50RB#0



Date: 10.MAY.2021 00:37:21

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



Date: 10.MAY.2021 00:37:44

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.

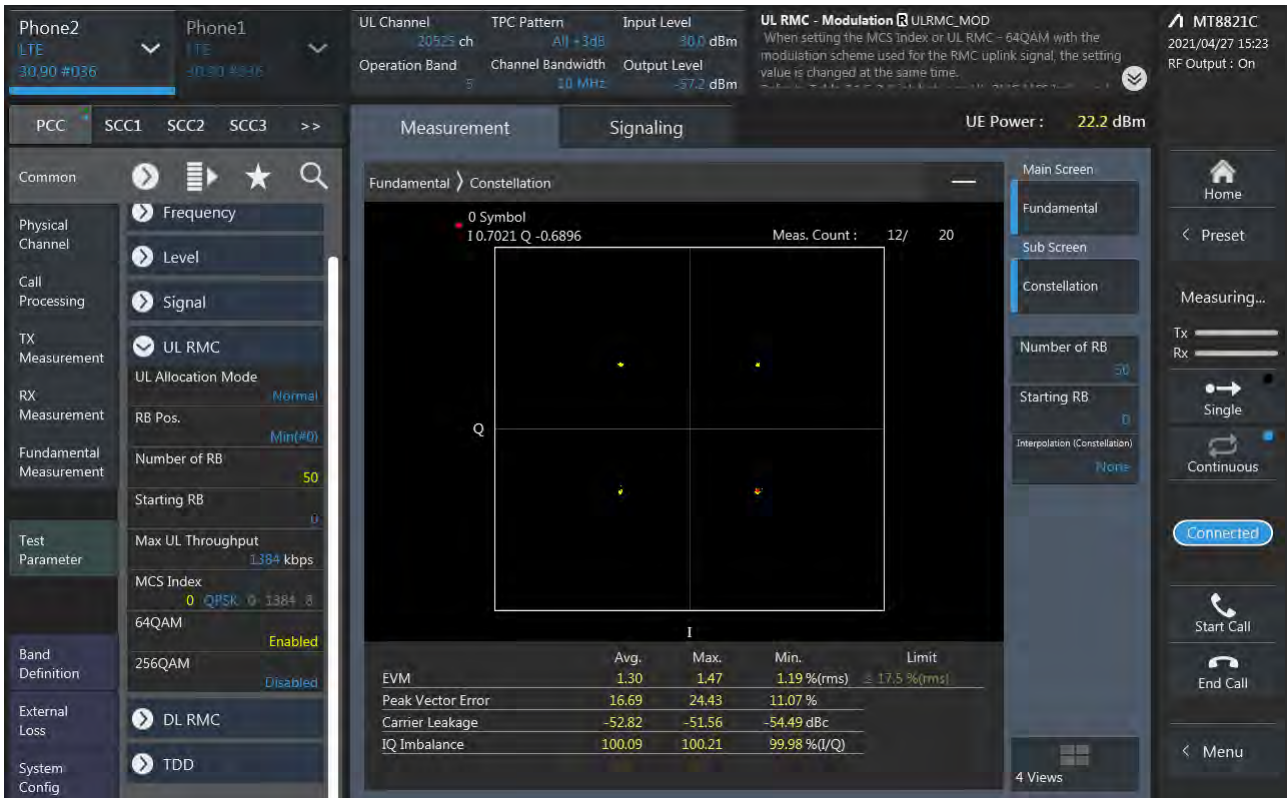


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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1. Test Channel = MCH



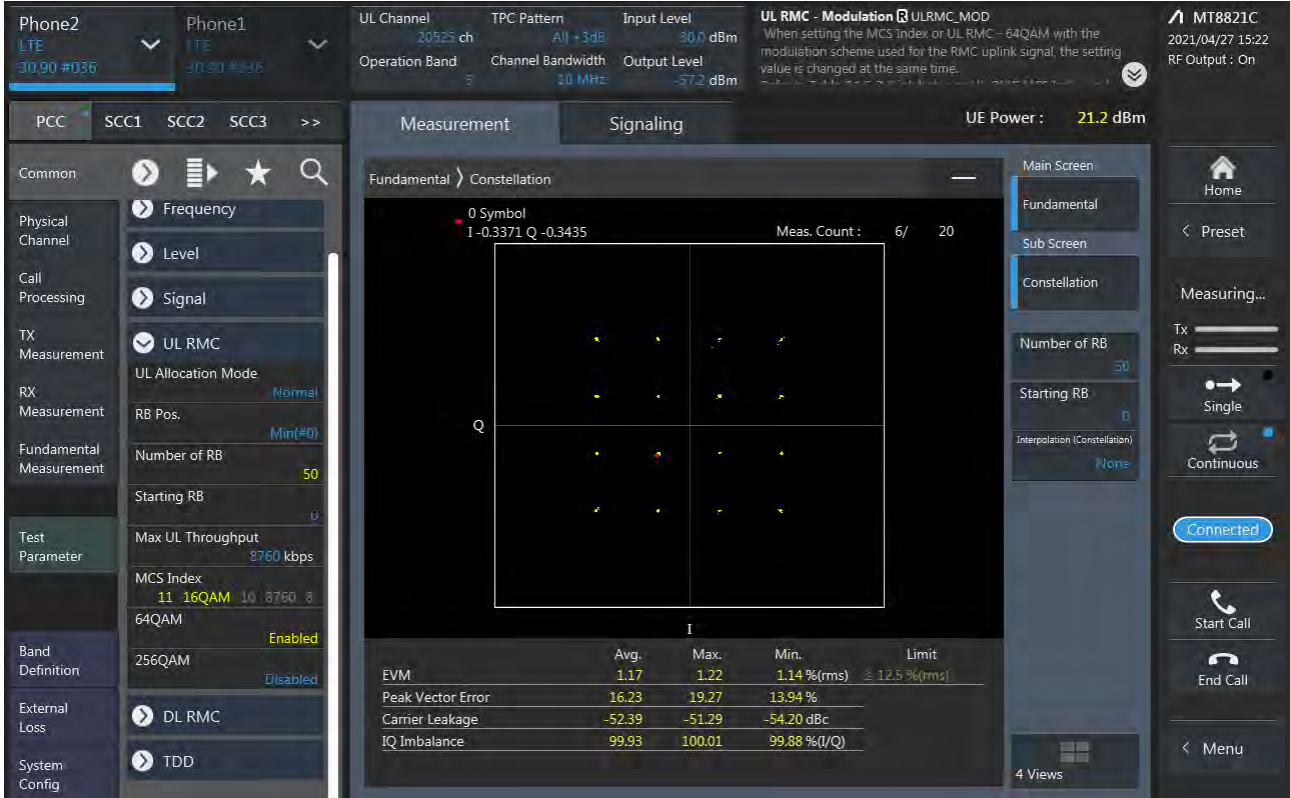
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3.2. Test Mode = LTE /TM2 10MHz

3.2.1. Test Channel = MCH

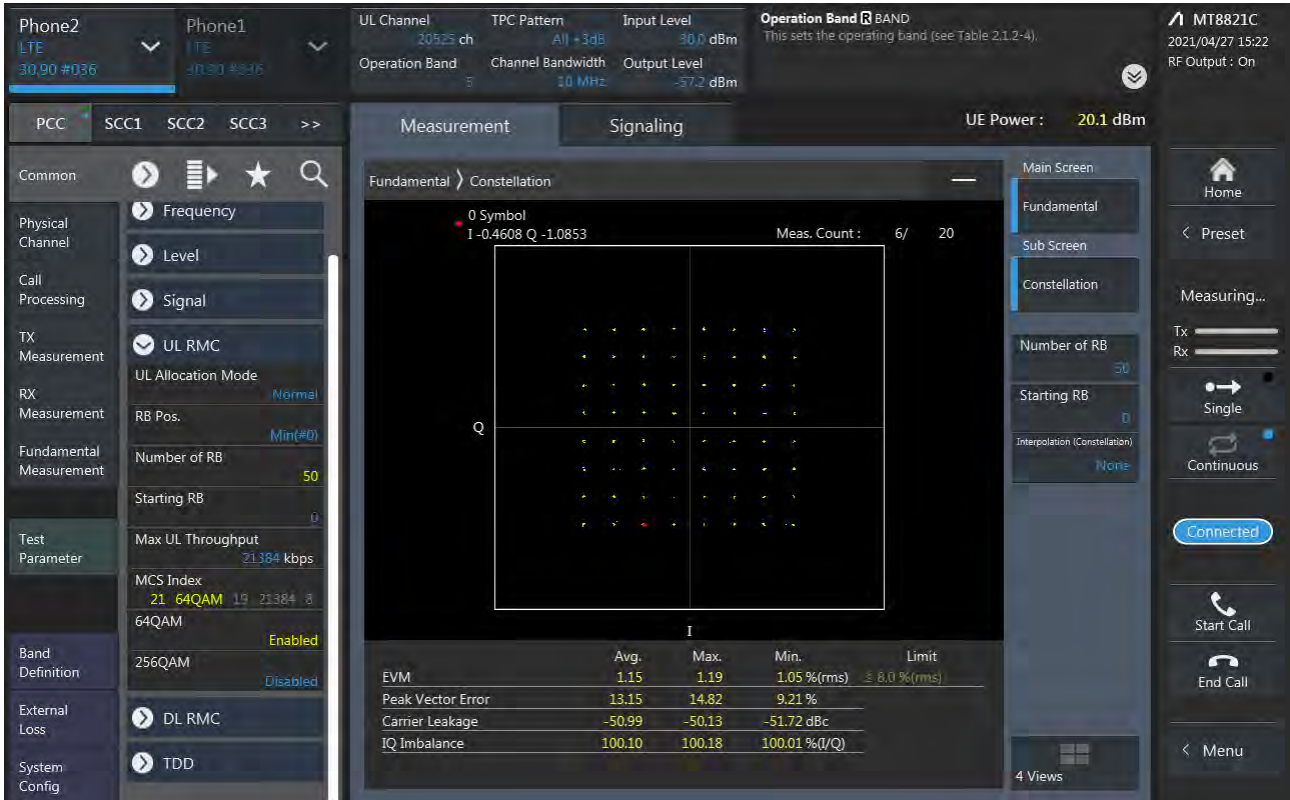


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3.3. Test Mode = LTE /TM3 10MHz

3.3.1. Test Channel = MCH



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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	1.296	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.091	1.281	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.091	1.278	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.094	1.278	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.094	1.287	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.094	1.284	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.088	1.290	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.091	1.290	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.091	1.293	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.691	2.940	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.691	2.940	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.691	2.940	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.685	2.928	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.685	2.928	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.685	2.928	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.679	2.934	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.685	2.922	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.679	2.934	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.466	4.860	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.466	4.870	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.476	4.900	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.466	4.830	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.466	4.880	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.476	4.860	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.476	4.900	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.476	4.870	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.476	4.880	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.931	9.700	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.911	9.600	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.951	9.680	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.620	PASS



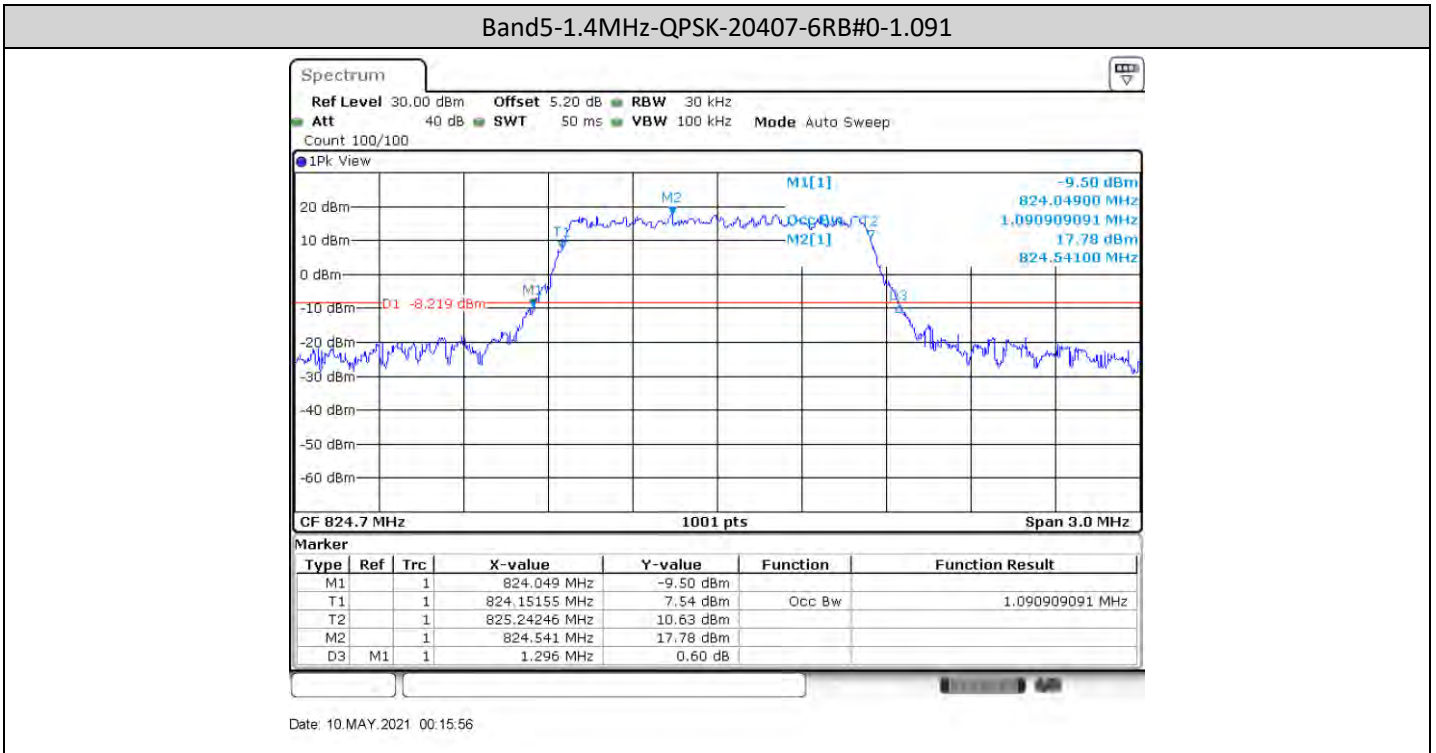
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Band5	10MHz	64QAM	20525	50RB#0	8.911	9.560	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.951	9.620	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.931	9.680	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.680	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.951	9.980	PASS

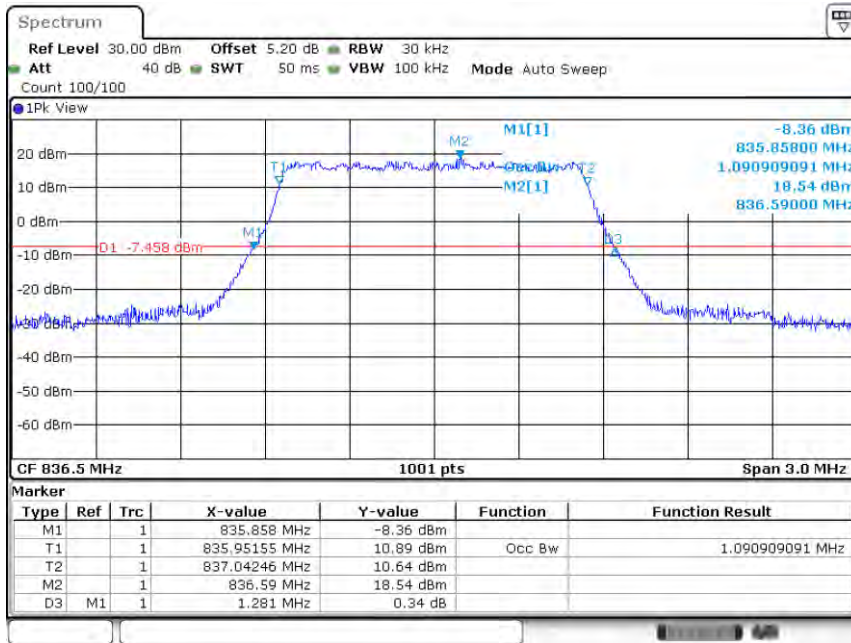
4.2. Test Plots



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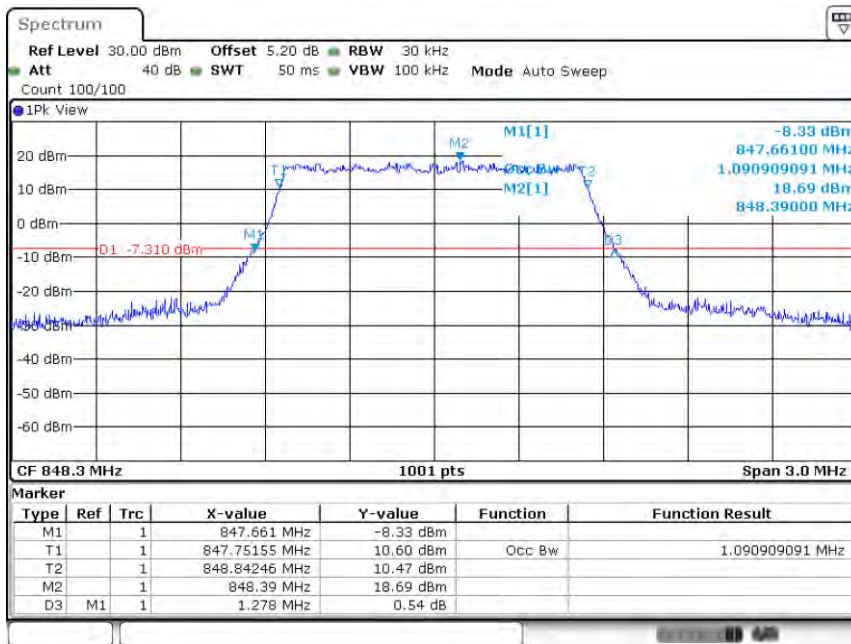
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Band5-1.4MHz-QPSK-20525-6RB#0-1.091



Date: 10.MAY.2021 00:16:23

Band5-1.4MHz-QPSK-20643-6RB#0-1.091

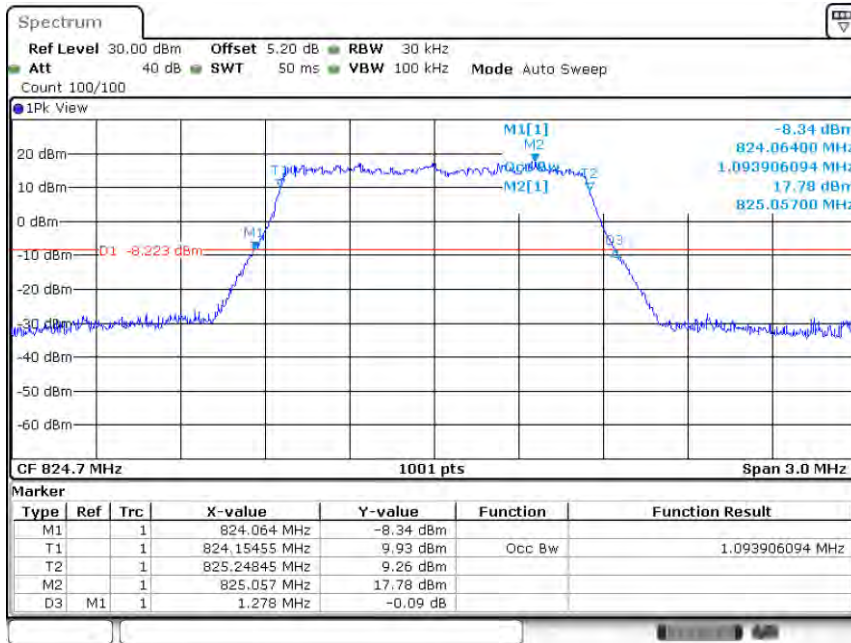


Date: 10.MAY.2021 00:16:50



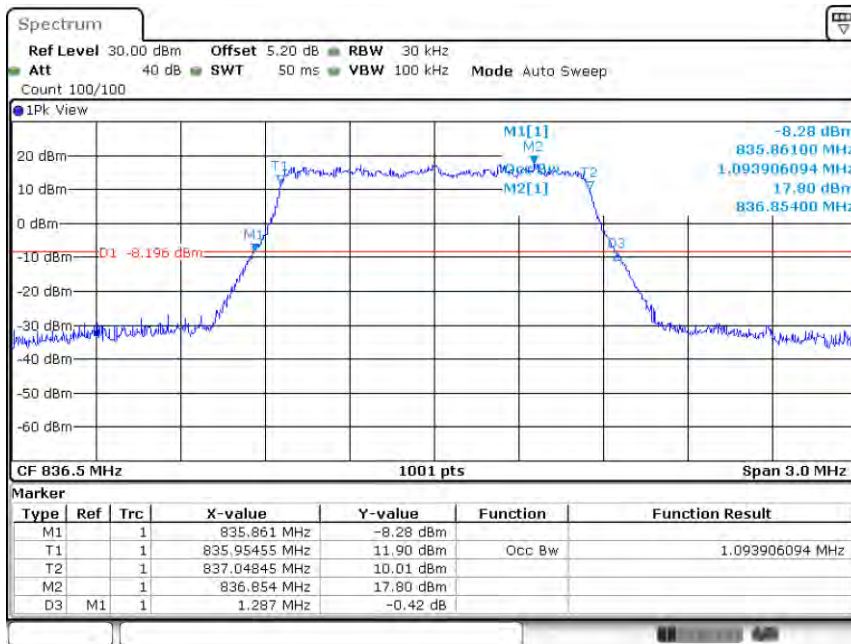
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Band5-1.4MHz-64QAM-20407-6RB#0-1.094



Date: 13.MAY.2021 06:52:11

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

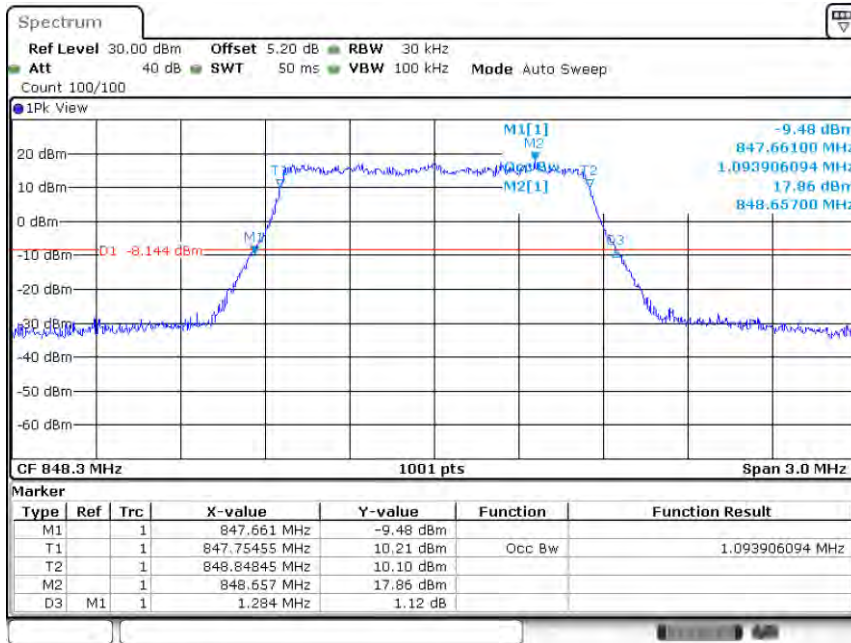


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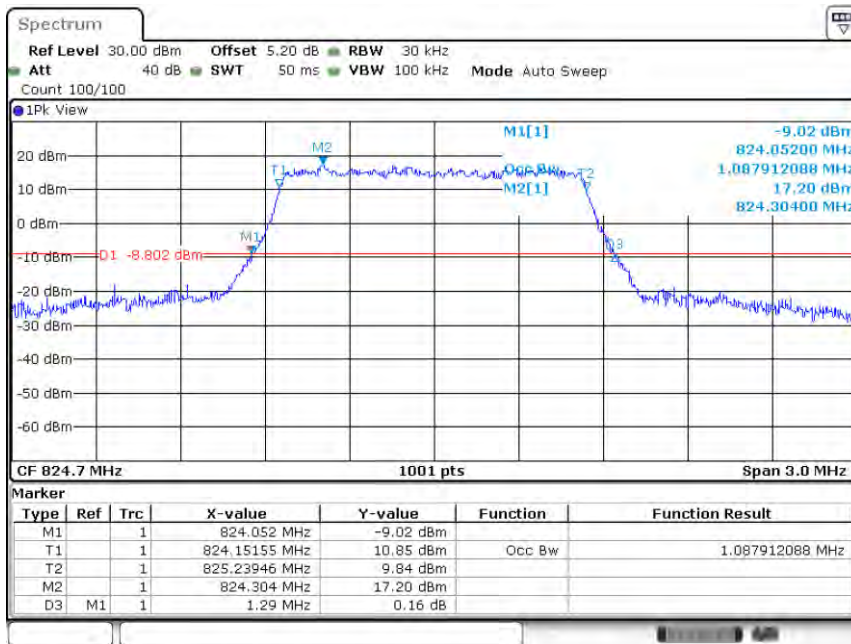
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Band5-1.4MHz-64QAM-20643-6RB#0-1.094



Date: 13.MAY.2021 06:52:38

Band5-1.4MHz-16QAM-20407-6RB#0-1.088

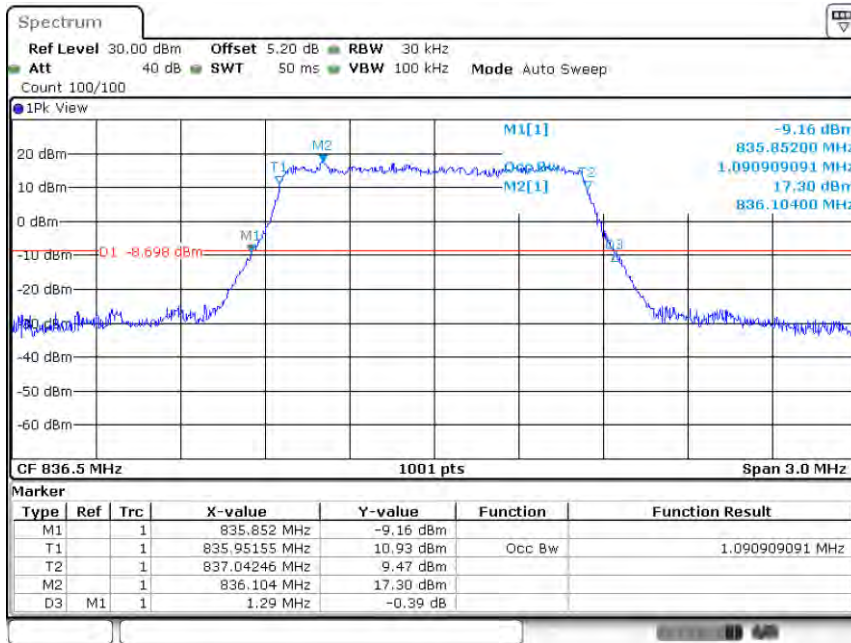


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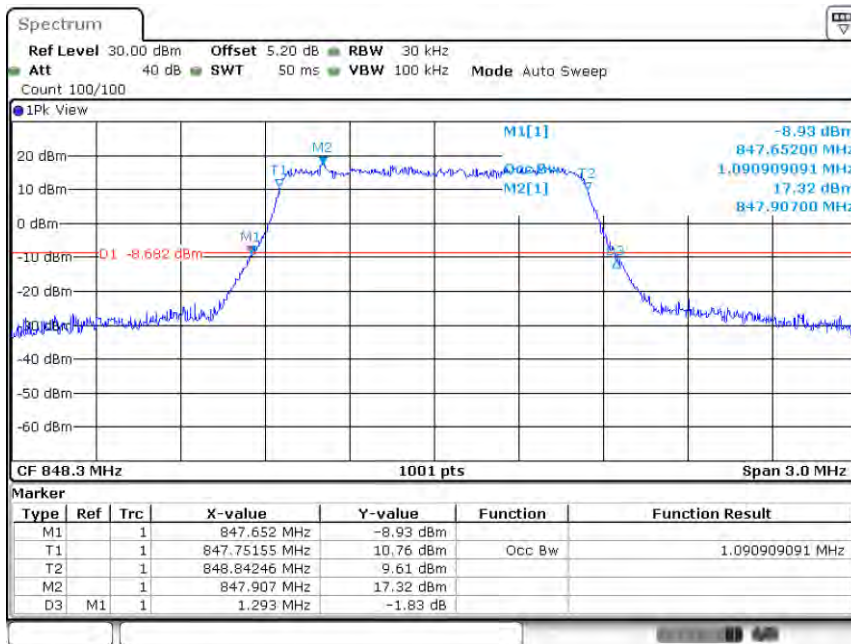
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Band5-1.4MHz-16QAM-20525-6RB#0-1.091



Date: 10.MAY.2021 00:16:36

Band5-1.4MHz-16QAM-20643-6RB#0-1.091



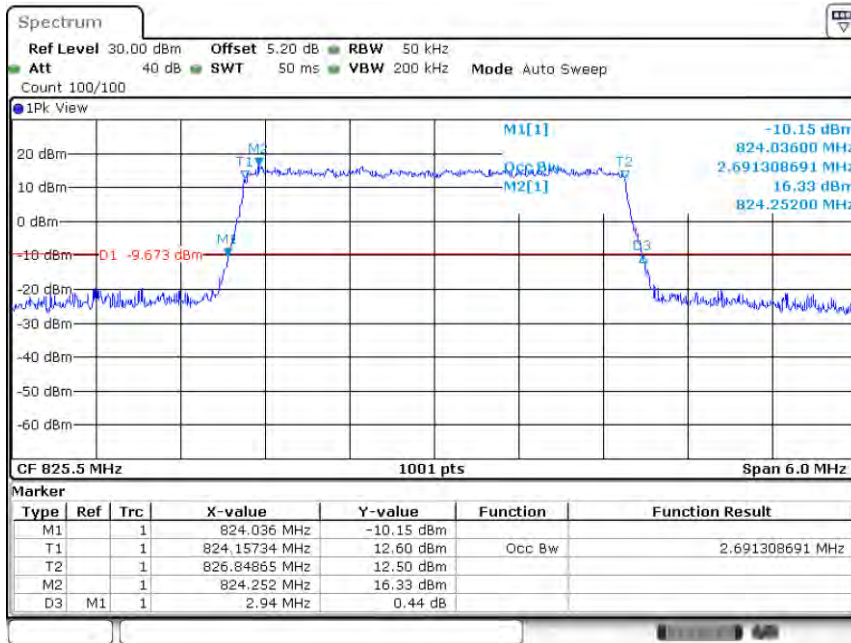
Date: 10.MAY.2021 00:17:03



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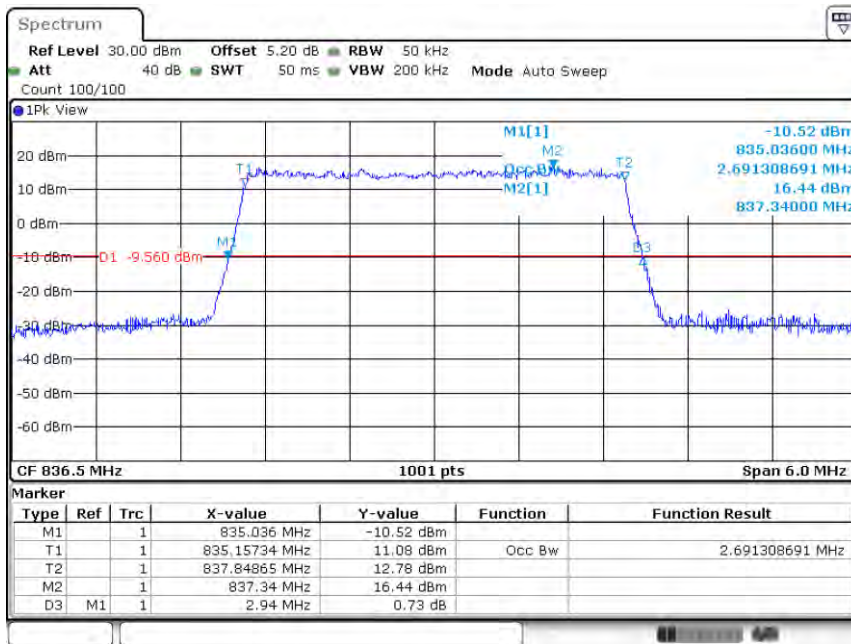


Band5-3MHz-QPSK-20415-15RB#0-2.691



Date: 10.MAY.2021 00:17:21

Band5-3MHz-QPSK-20525-15RB#0-2.691



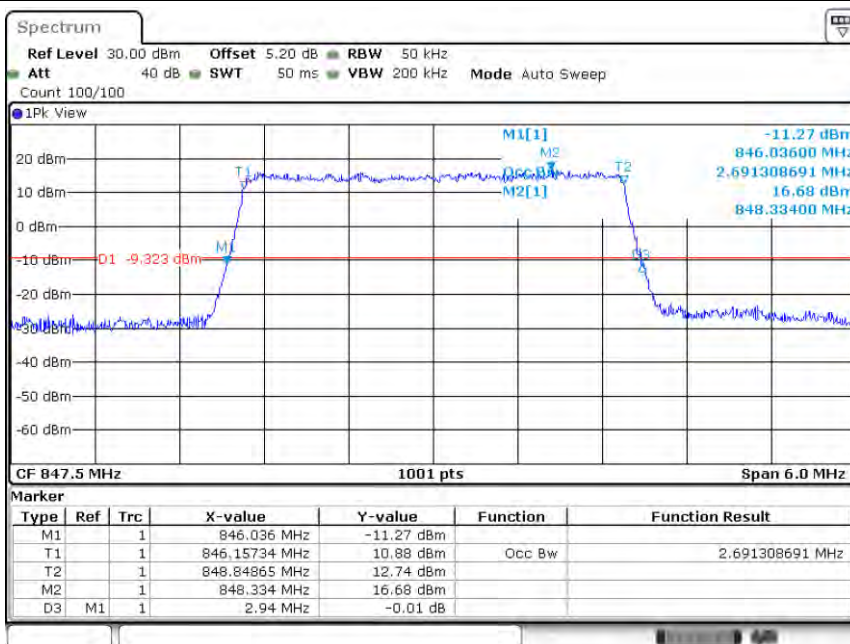
Date: 10.MAY.2021 00:17:48



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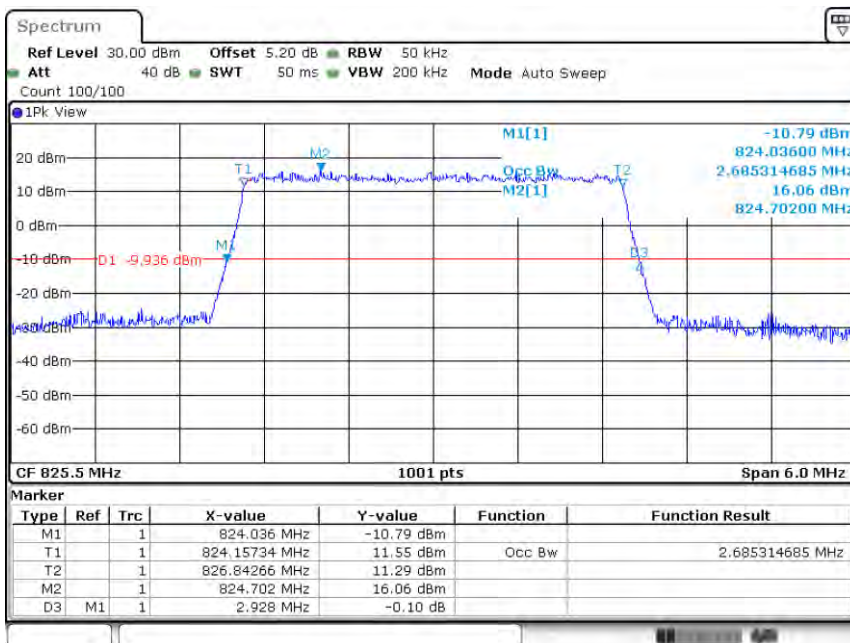


Band5-3MHz-QPSK-20635-15RB#0-2.691



Date: 10.MAY.2021 00:18:15

Band5-3MHz-64QAM-20415-15RB#0-2.685



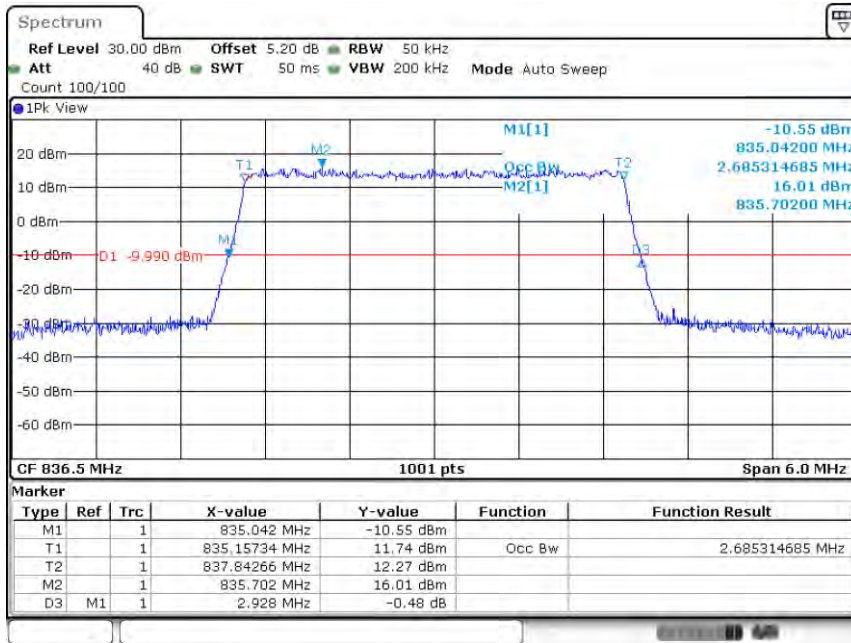
Date: 13.MAY.2021 06:52:57



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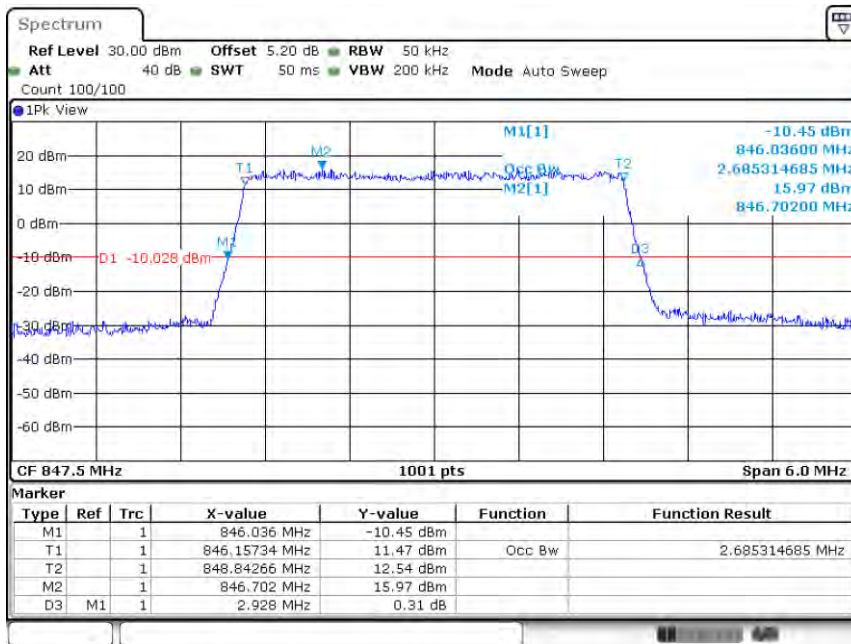


Band5-3MHz-64QAM-20525-15RB#0-2.685



Date: 13.MAY.2021 06:53:10

Band5-3MHz-64QAM-20635-15RB#0-2.685

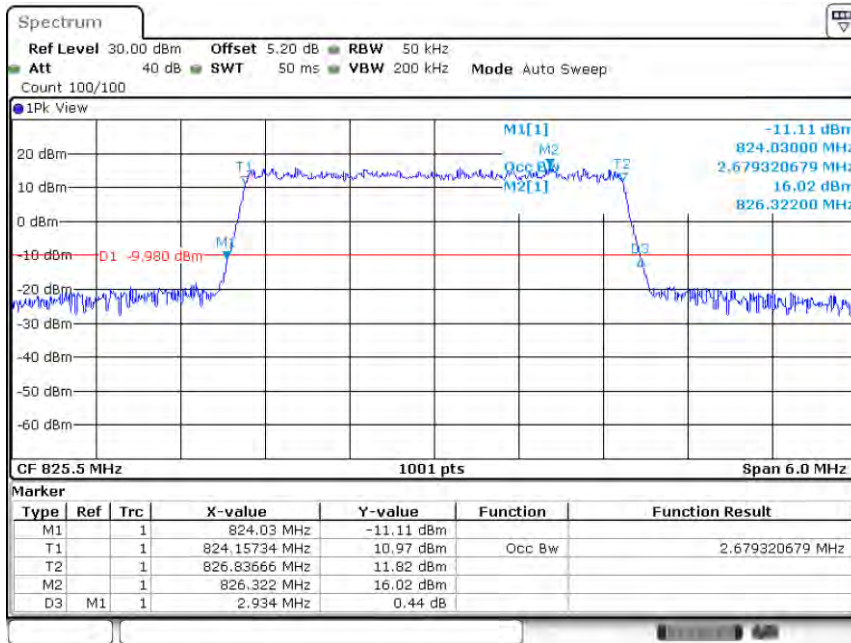


Date: 13.MAY.2021 06:53:23



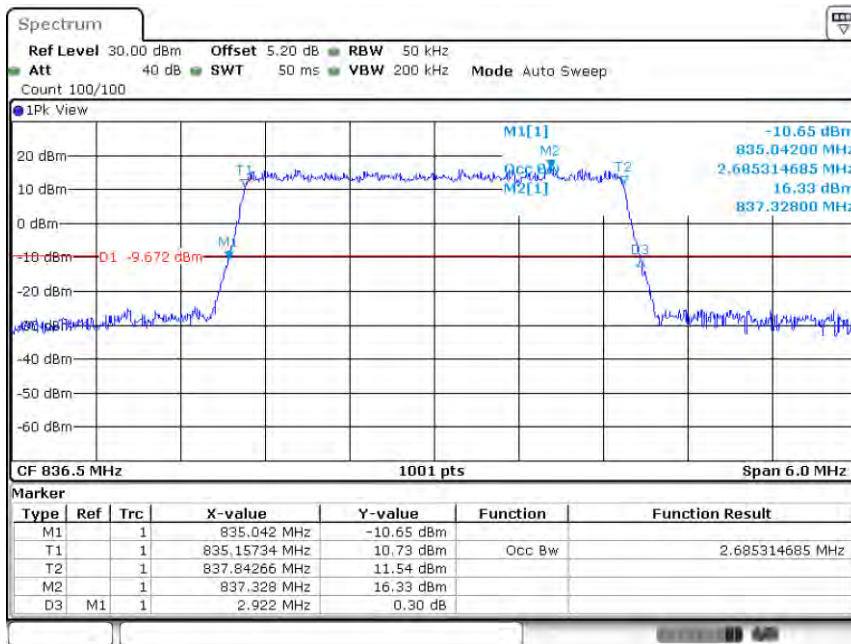
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Band5-3MHz-16QAM-20415-15RB#0-2.679



Date: 10.MAY.2021 00:17:35

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

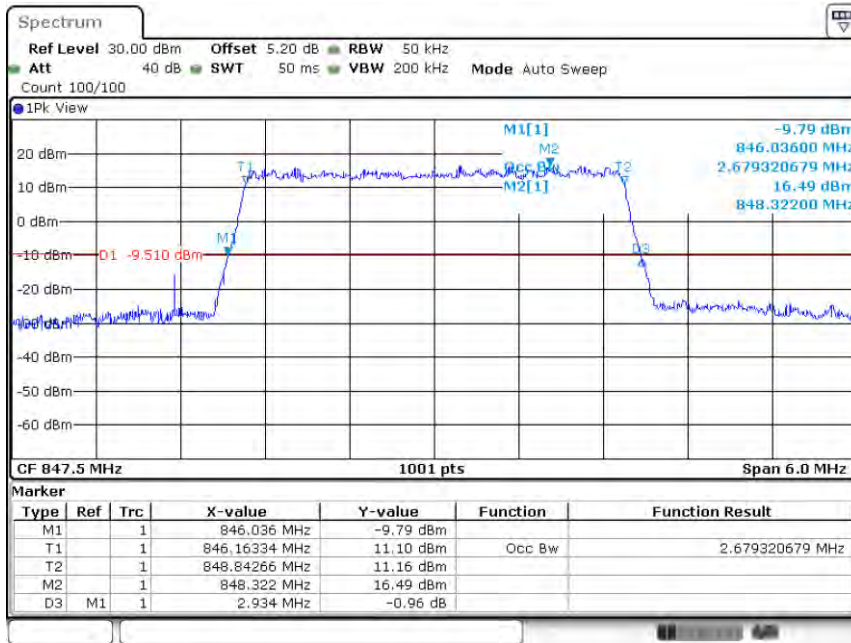


Date: 10.MAY.2021 00:18:02



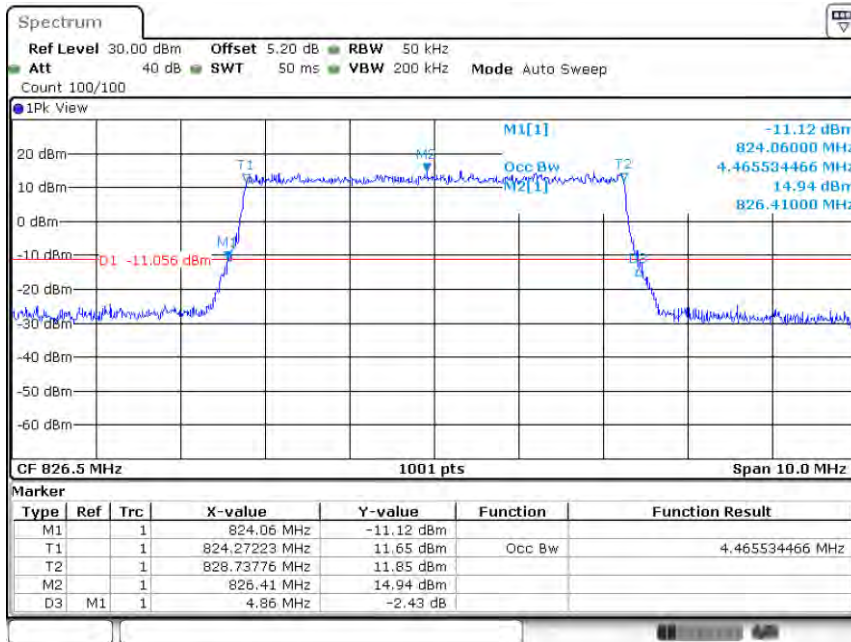
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Band5-3MHz-16QAM-20635-15RB#0-2.679



Date: 10.MAY.2021 00:18:29

Band5-5MHz-QPSK-20425-25RB#0-4.466

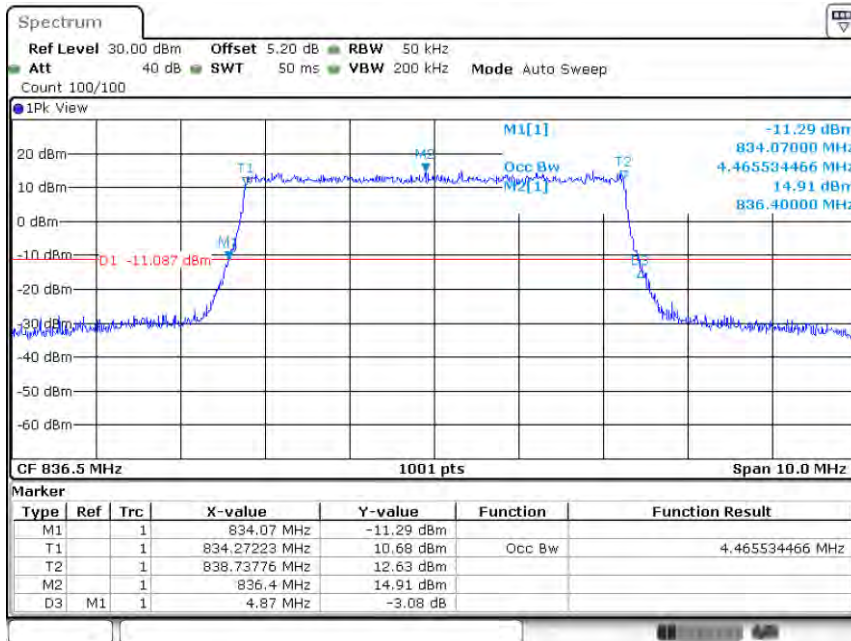


Date: 10.MAY.2021 00:18:47



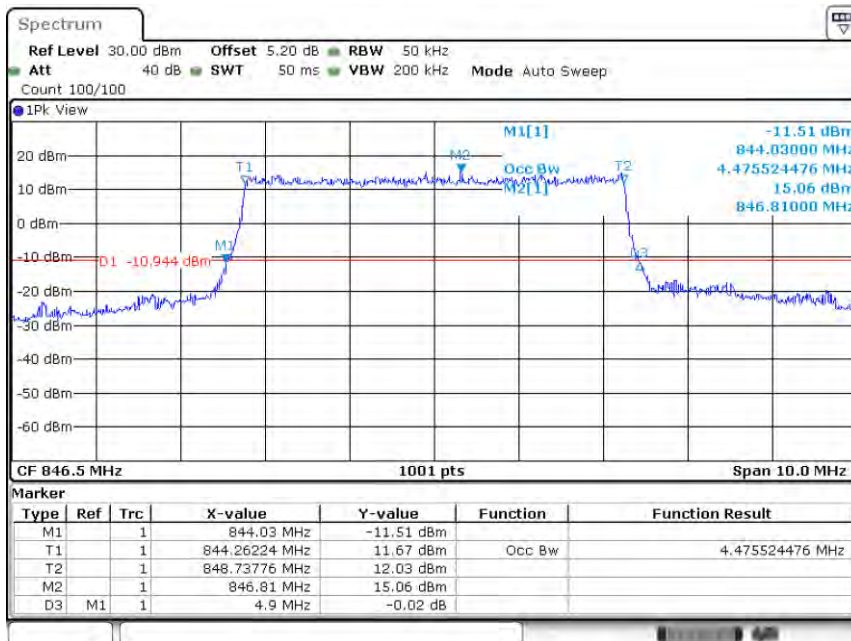
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Band5-5MHz-QPSK-20525-25RB#0-4.466



Date: 10.MAY.2021 00:19:14

Band5-5MHz-QPSK-20625-25RB#0-4.476

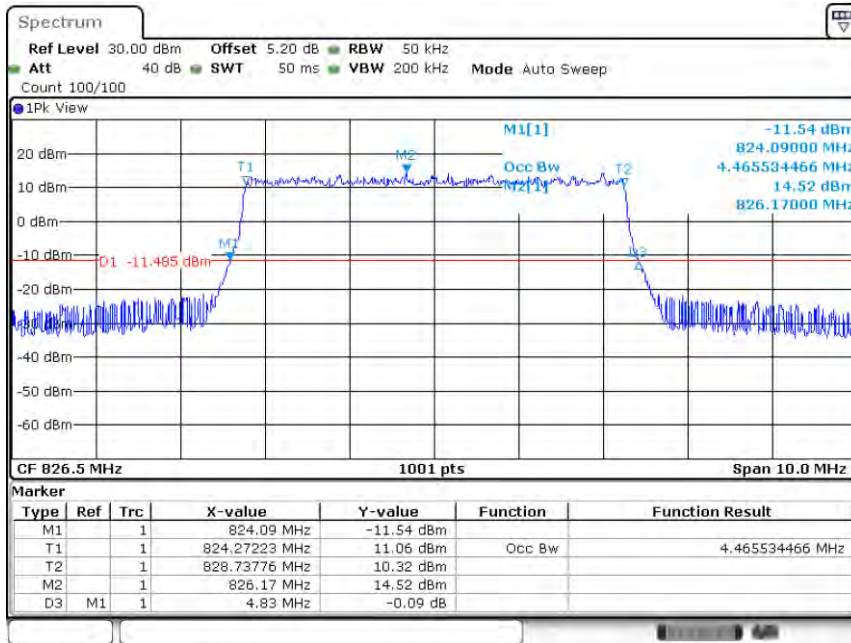


Date: 10.MAY.2021 00:19:41



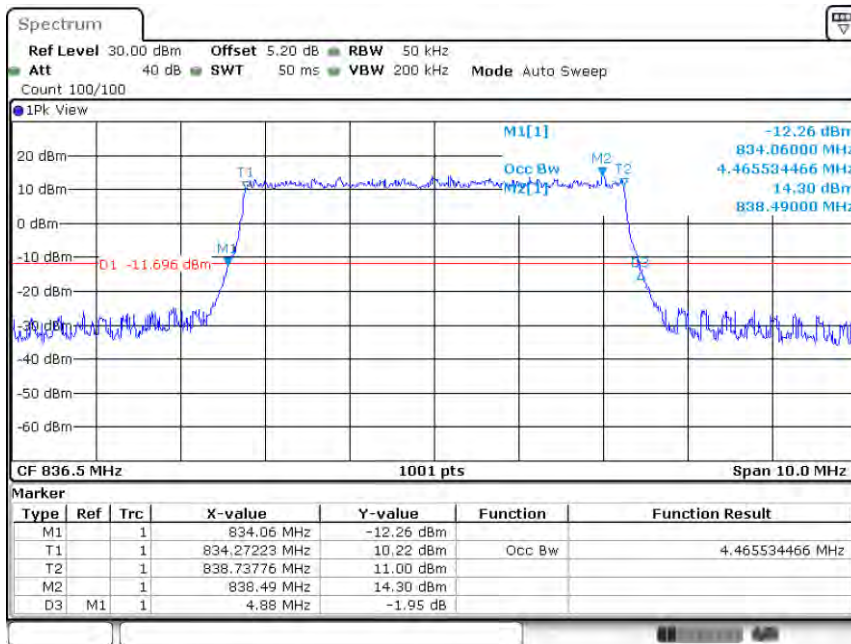
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Band5-5MHz-64QAM-20425-25RB#0-4.466



Date: 13.MAY.2021 06:53:42

Band5-5MHz-64QAM-20525-25RB#0-4.466

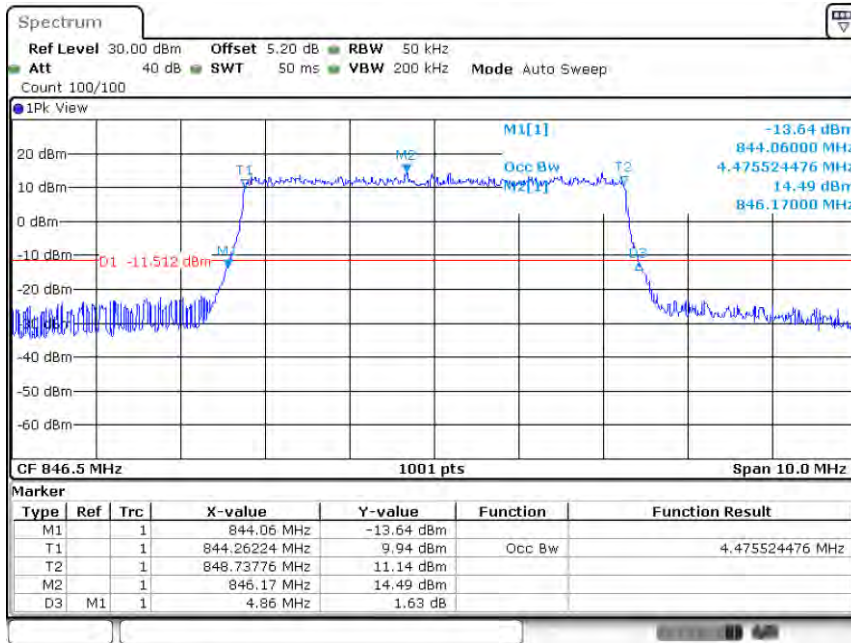


Date: 13.MAY.2021 06:53:55



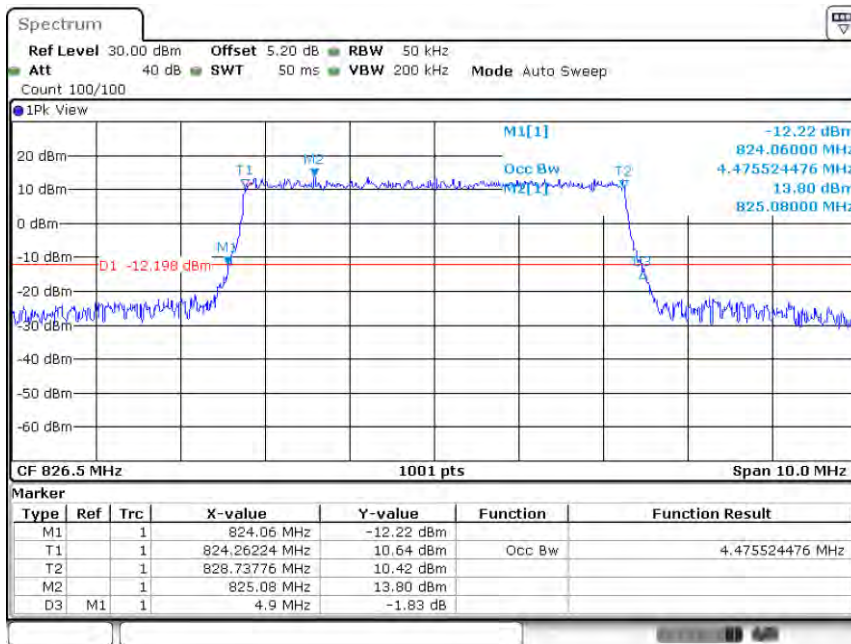
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Band5-5MHz-64QAM-20625-25RB#0-4.476



Date: 13.MAY.2021 06:54:09

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

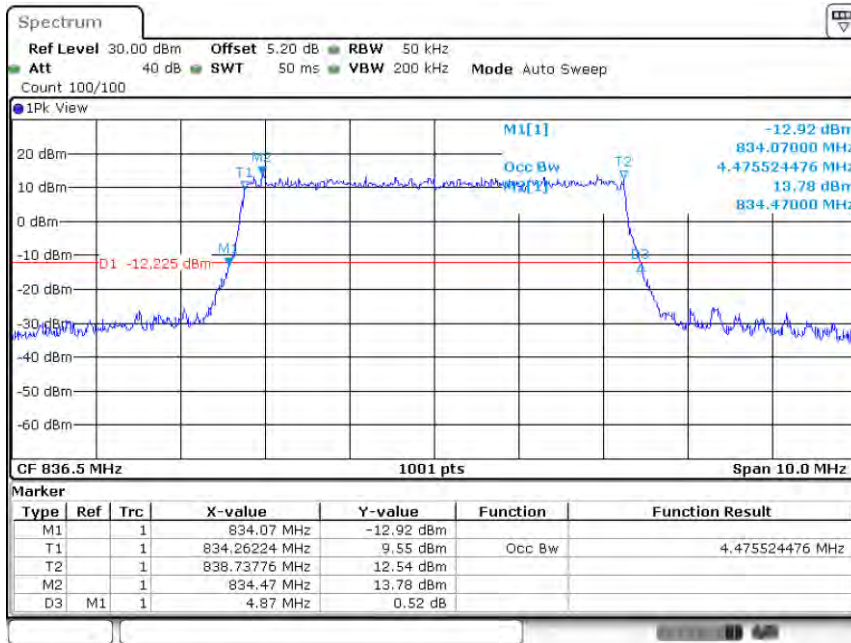


Date: 10.MAY.2021 00:19:00



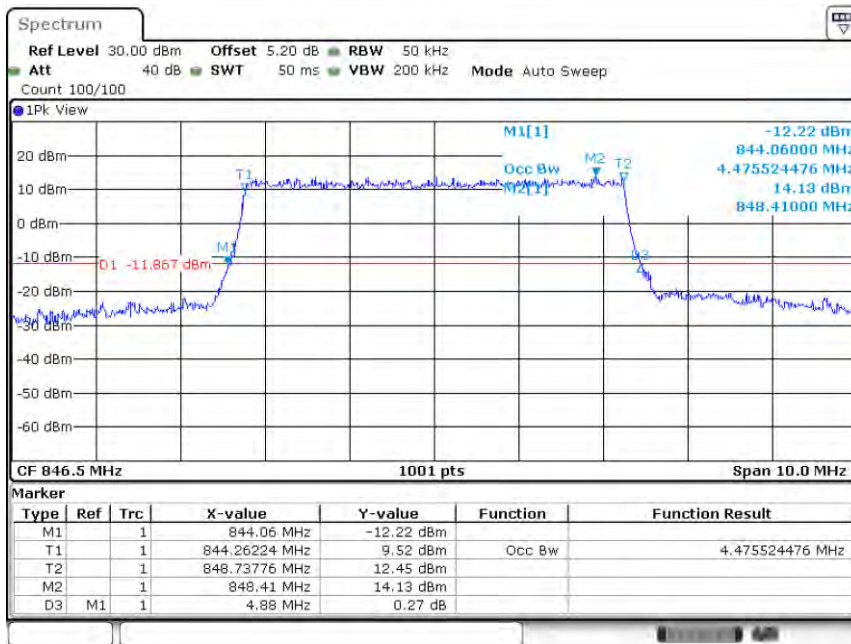
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Band5-5MHz-16QAM-20525-25RB#0-4.476



Date: 10.MAY.2021 00:19:27

Band5-5MHz-16QAM-20625-25RB#0-4.476

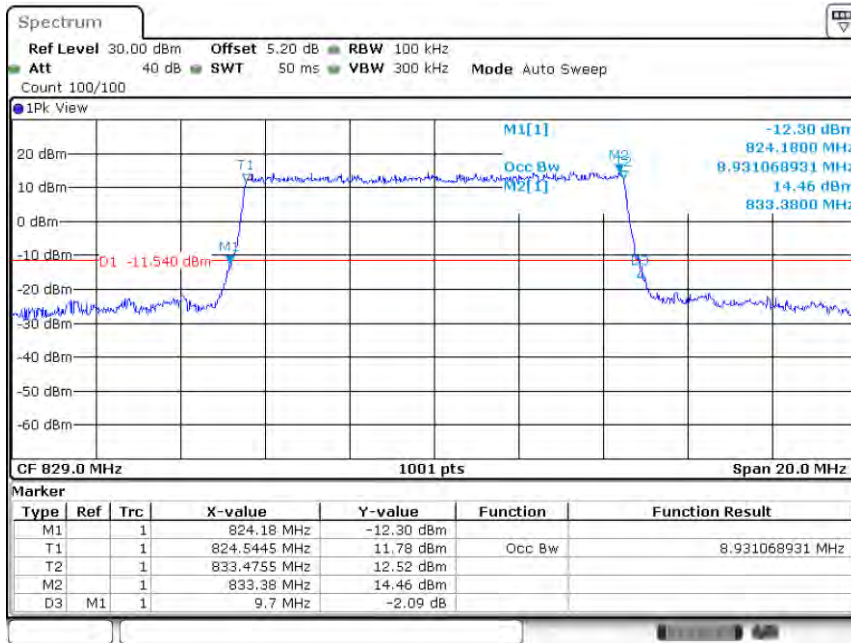


Date: 10.MAY.2021 00:19:54



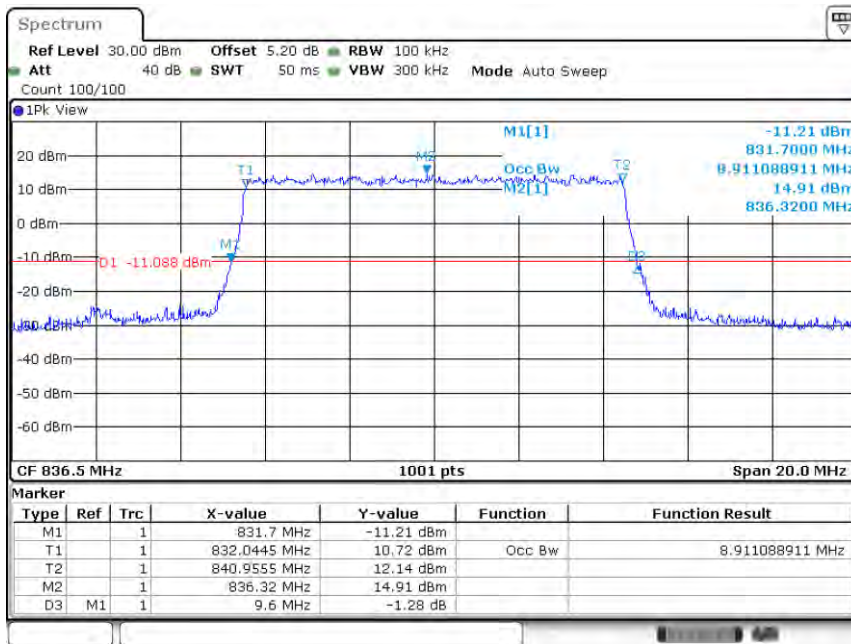
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Band5-10MHz-QPSK-20450-50RB#0-8.931



Date: 10.MAY.2021 00:20:12

Band5-10MHz-QPSK-20525-50RB#0-8.911

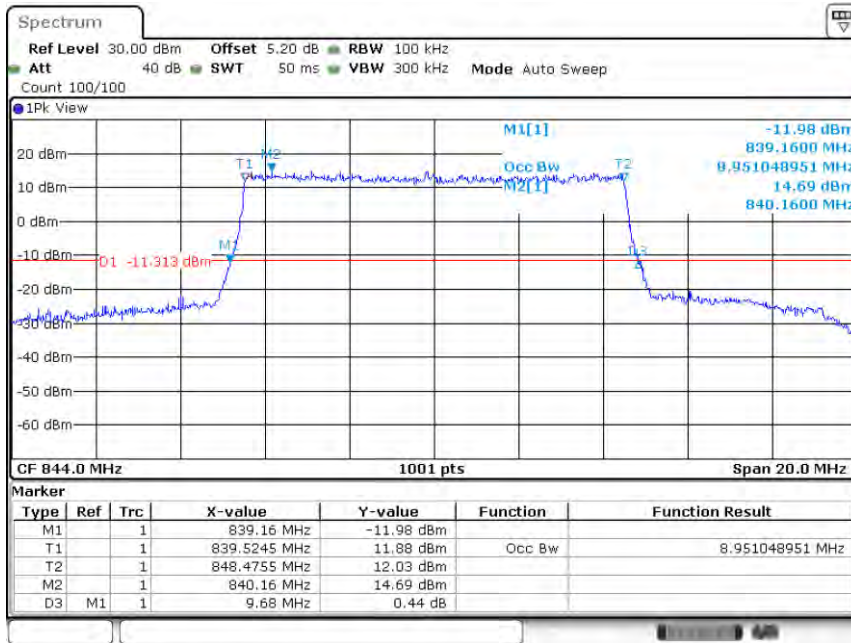


Date: 10.MAY.2021 00:20:39



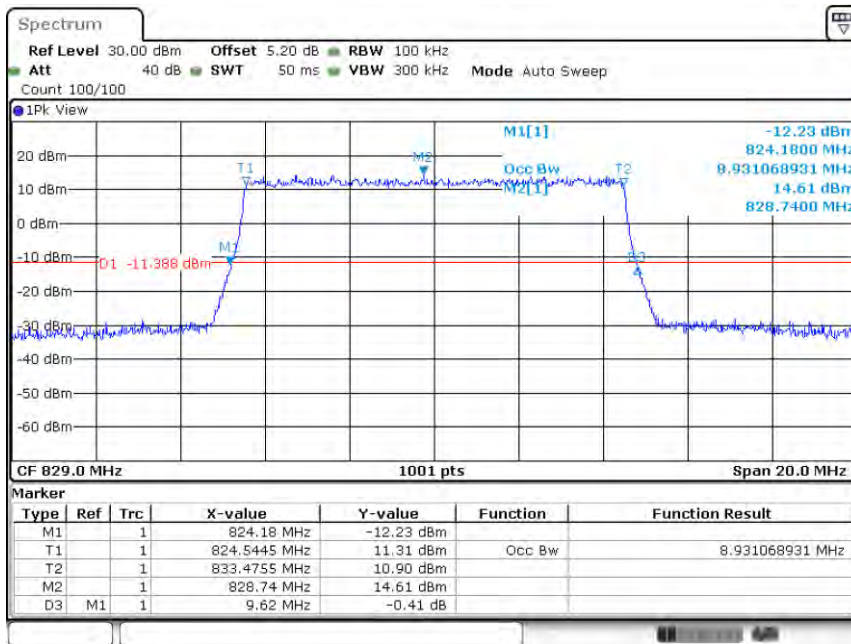
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Band5-10MHz-QPSK-20600-50RB#0-8.951



Date: 10.MAY.2021 00:21:06

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



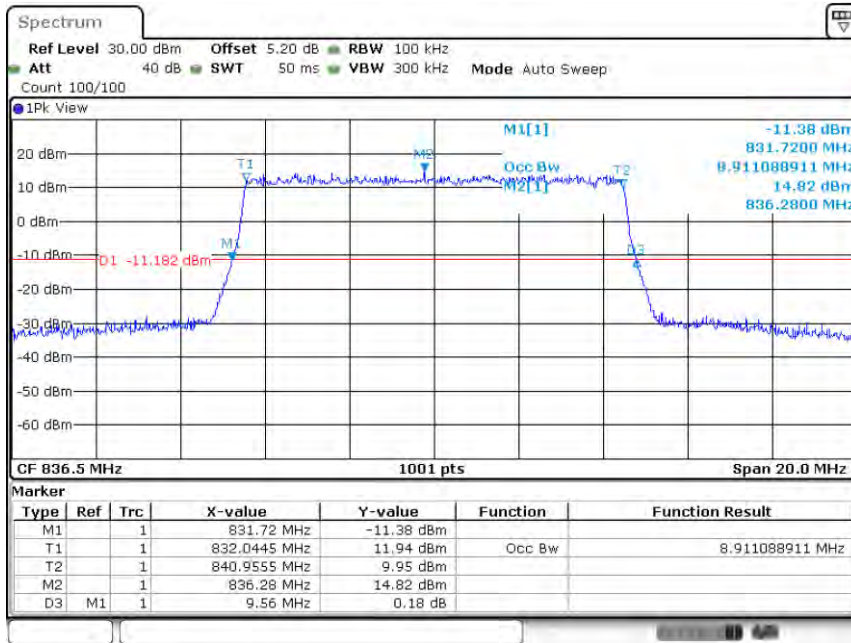
Date: 13.MAY.2021 06:54:28



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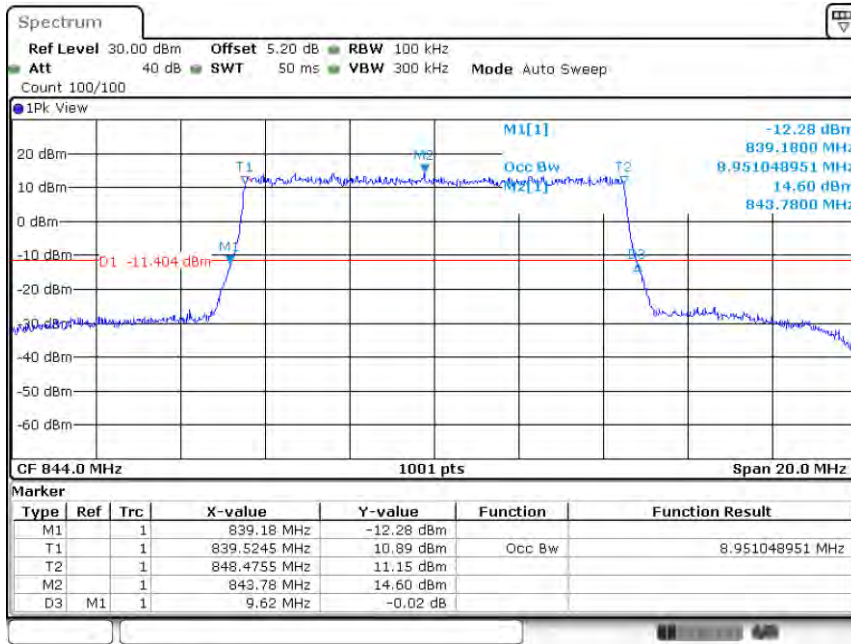


Band5-10MHz-64QAM-20525-50RB#0-8.911



Date: 13.MAY.2021 06:54:41

Band5-10MHz-64QAM-20600-50RB#0-8.951



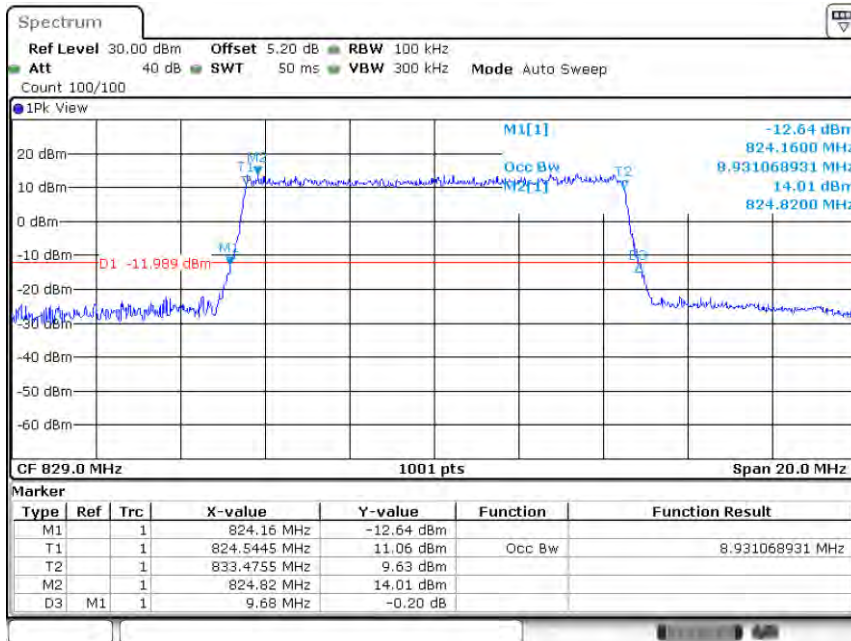
Date: 13.MAY.2021 06:54:55



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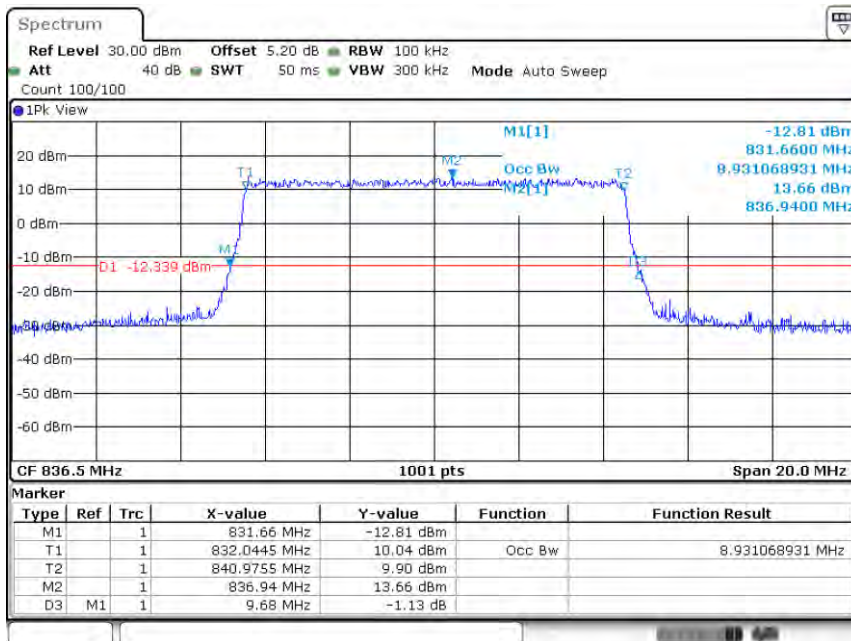


Band5-10MHz-16QAM-20450-50RB#0-8.931



Date: 10.MAY.2021 00:20:25

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

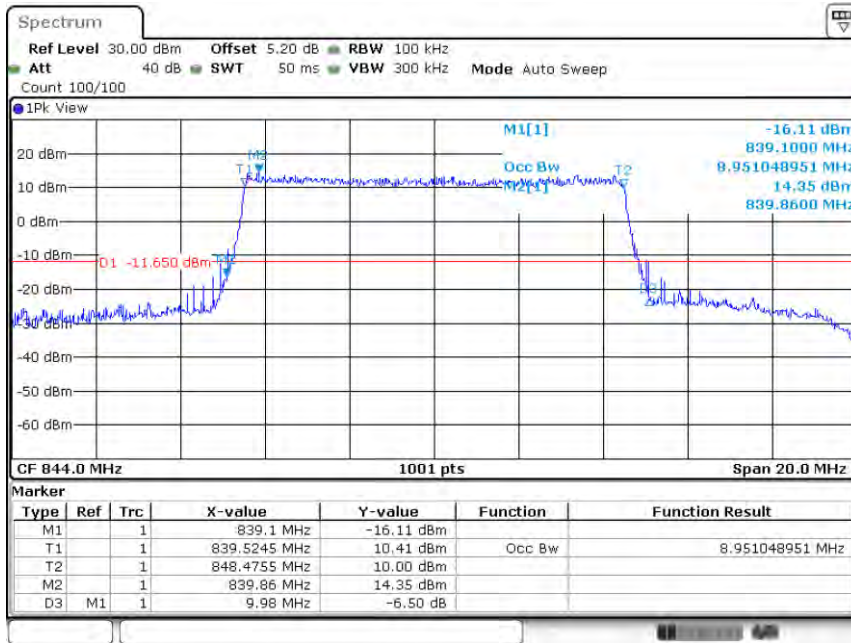


Date: 10.MAY.2021 00:20:52



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Band5-10MHz-16QAM-20600-50RB#0-8.951



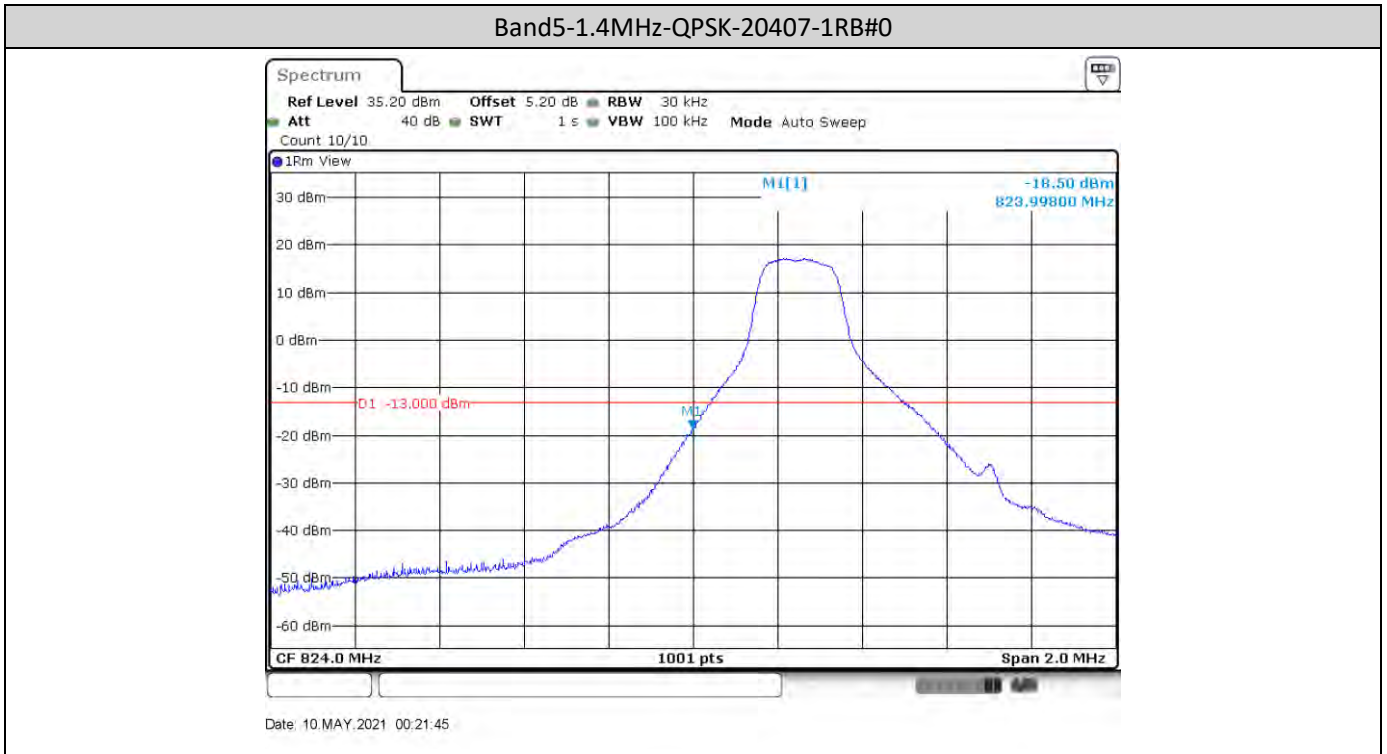
Date: 10.MAY.2021 00:21:19



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5. Band Edge Compliance

5.1. Test Plots



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



Date: 10.MAY.2021 00:22:26

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



Date: 10.MAY.2021 00:23:11



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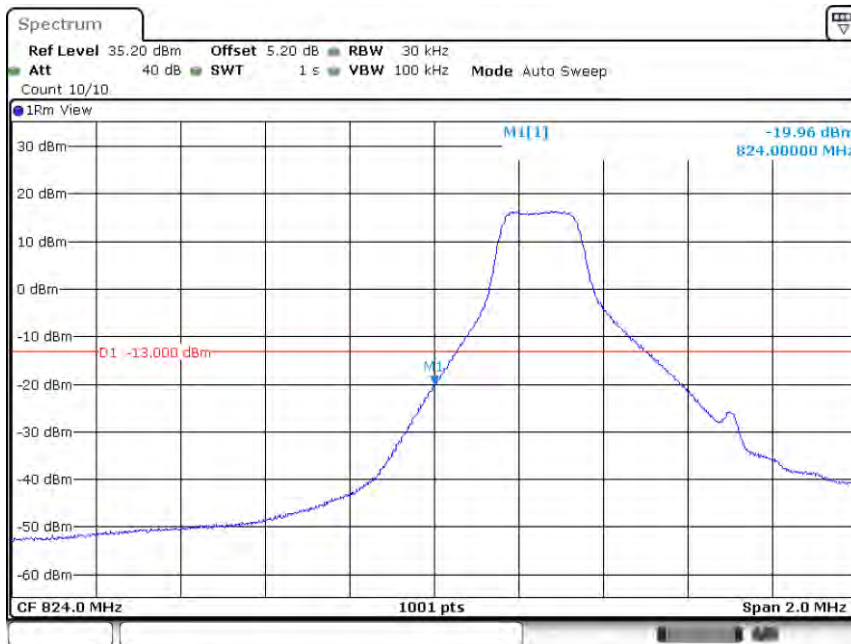
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Band5-1.4MHz-QPSK-20643-6RB#0



Date: 10.MAY.2021 00:23:53

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



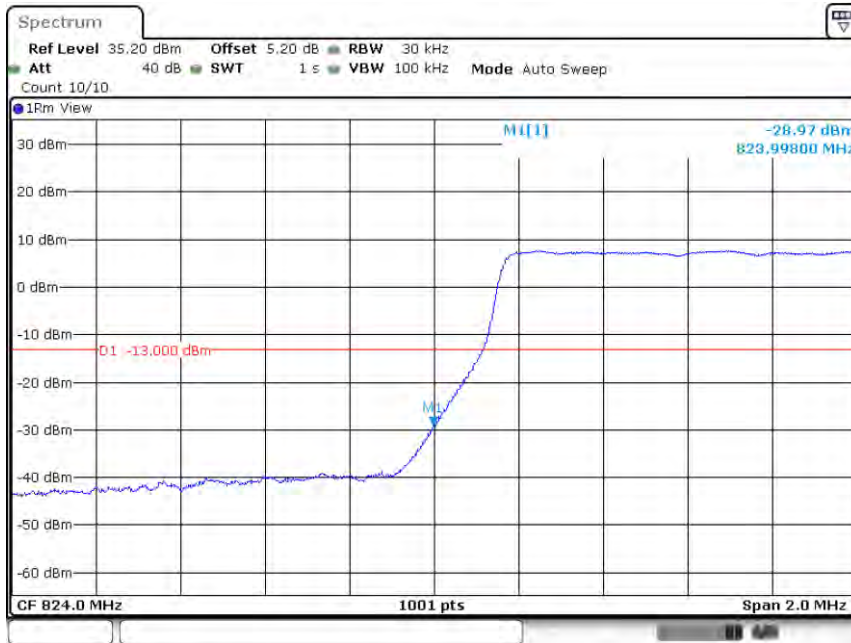
Date: 13.MAY.2021 06:55:23



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



Date: 13.MAY.2021 06:55:43

Band5-1.4MHz-64QAM-20643-1RB#5



Date: 13.MAY.2021 06:56:09



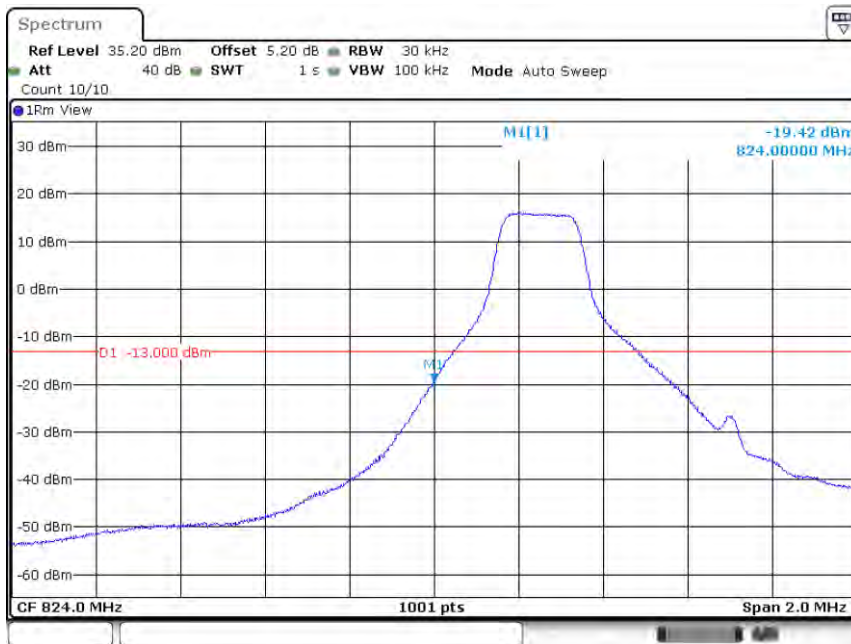
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Band5-1.4MHz-64QAM-20643-6RB#0



Date: 13.MAY.2021 06:56:29

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



Date: 10.MAY.2021 00:22:05



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



Date: 10.MAY.2021 00:22:47

Band5-1.4MHz-16QAM-20643-1RB#5



Date: 10.MAY.2021 00:23:32



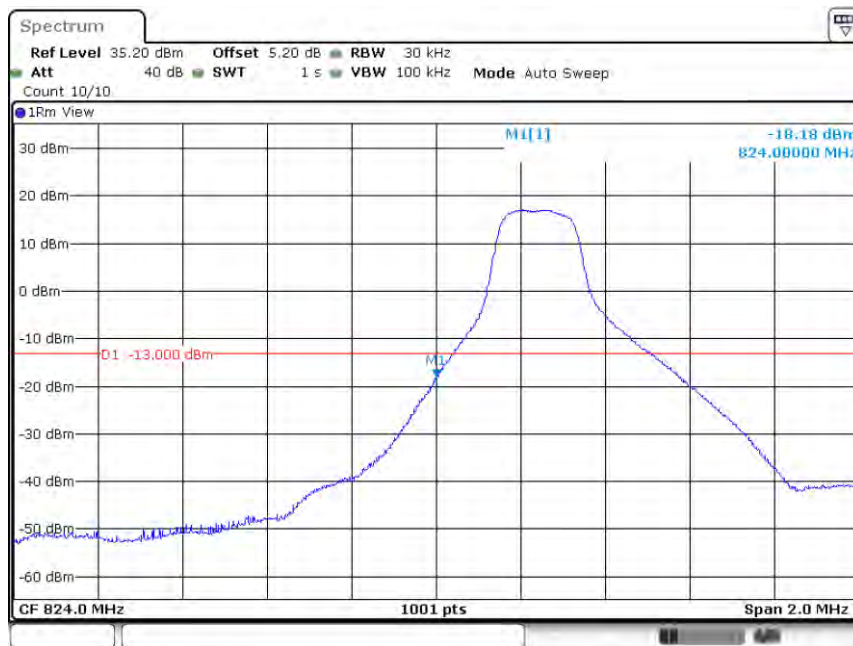
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Band5-1.4MHz-16QAM-20643-6RB#0



Date: 10.MAY.2021 00:24:14

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



Date: 10.MAY.2021 00:24:40



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



Date: 10.MAY.2021 00:25:21

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



Date: 10.MAY.2021 00:26:06



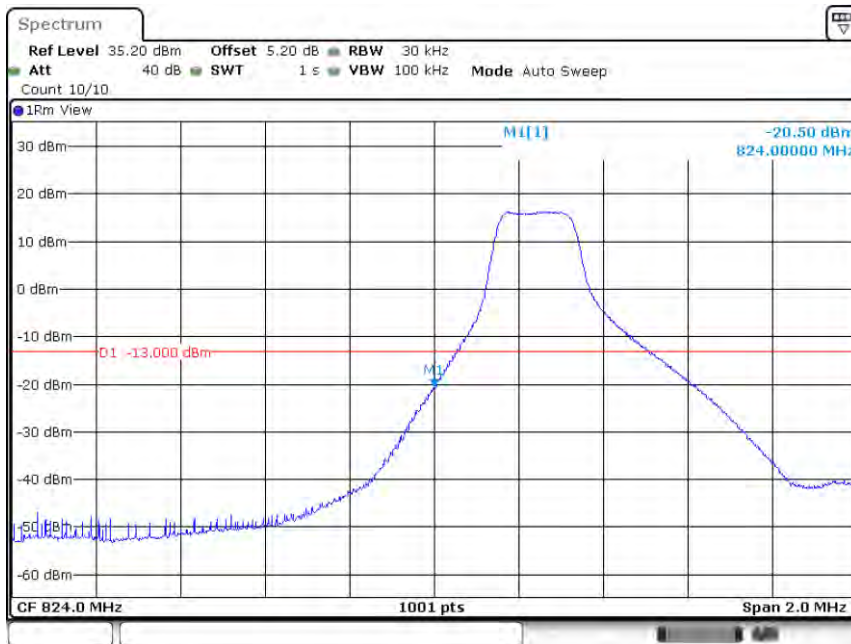
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Band5-3MHz-QPSK-20635-15RB#0



Date: 10.MAY.2021 00:26:47

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

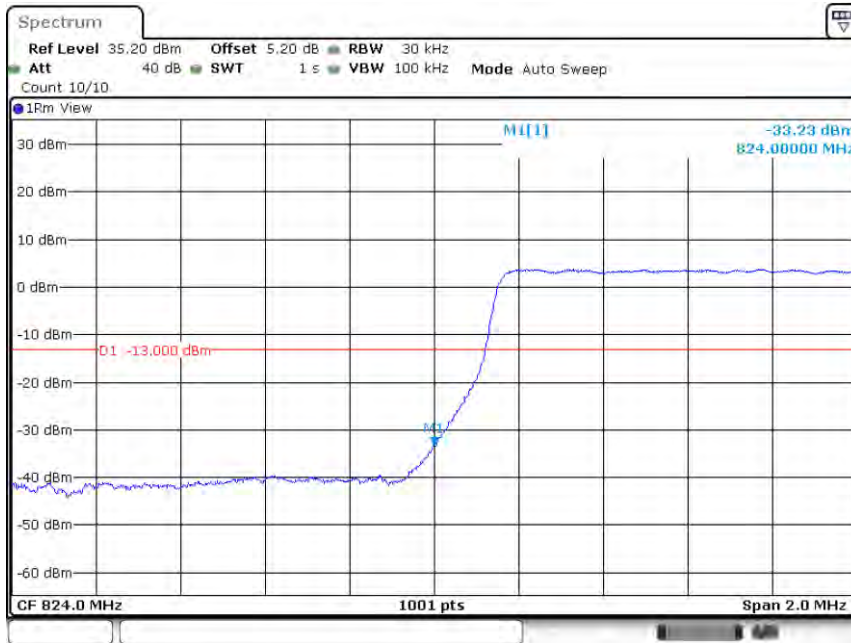


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Band5-3MHz-64QAM-20415-15RB#0



Date: 13.MAY.2021 06:57:15

Band5-3MHz-64QAM-20635-1RB#14



Date: 13.MAY.2021 06:57:40



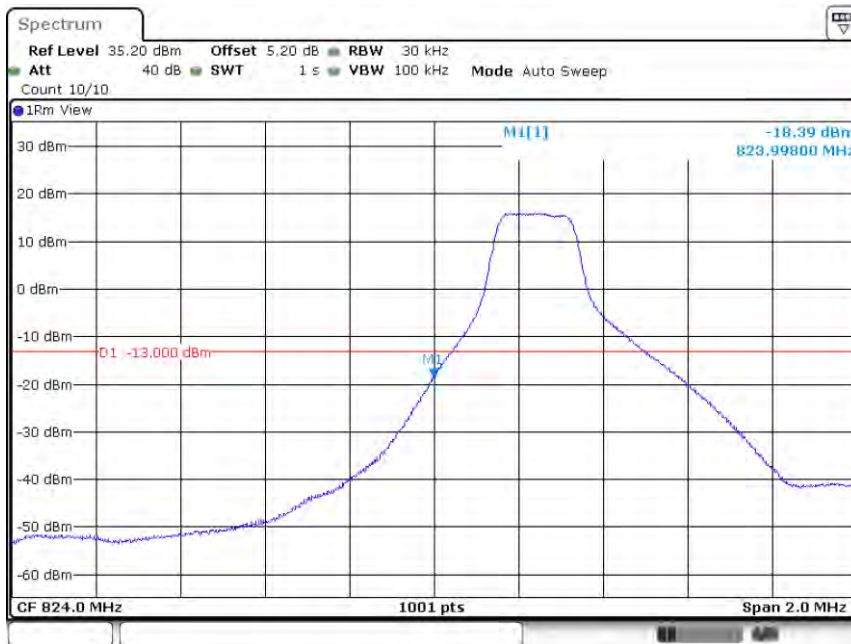
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Band5-3MHz-64QAM-20635-15RB#0



Date: 13.MAY.2021 06:58:01

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



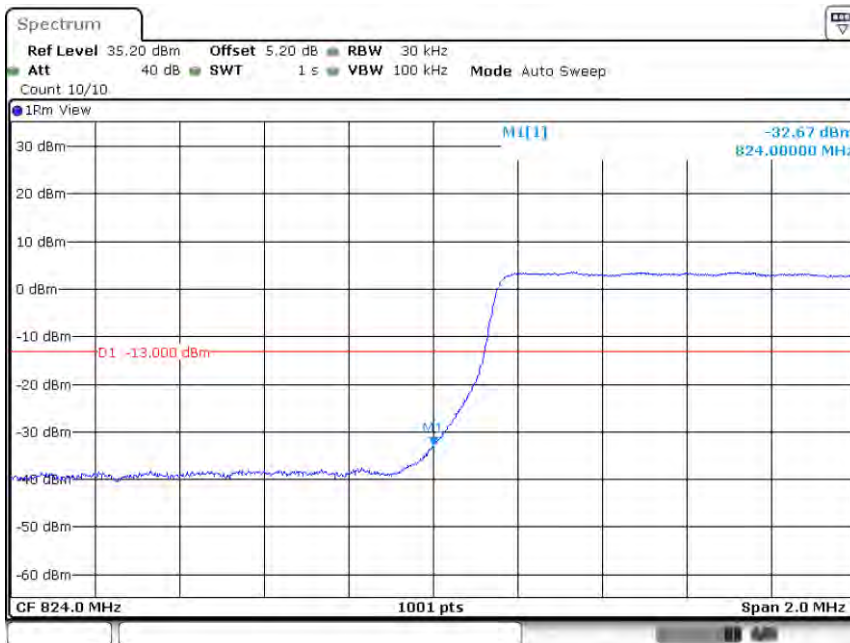
Date: 10.MAY.2021 00:25:00



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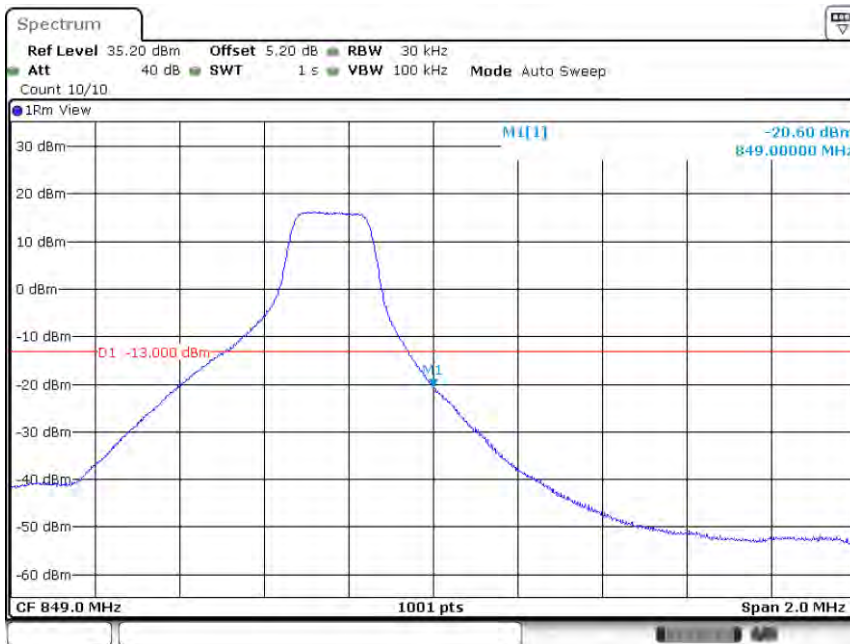


Band5-3MHz-16QAM-20415-15RB#0



Date: 10.MAY.2021 00:25:41

Band5-3MHz-16QAM-20635-1RB#14



Date: 10.MAY.2021 00:26:27



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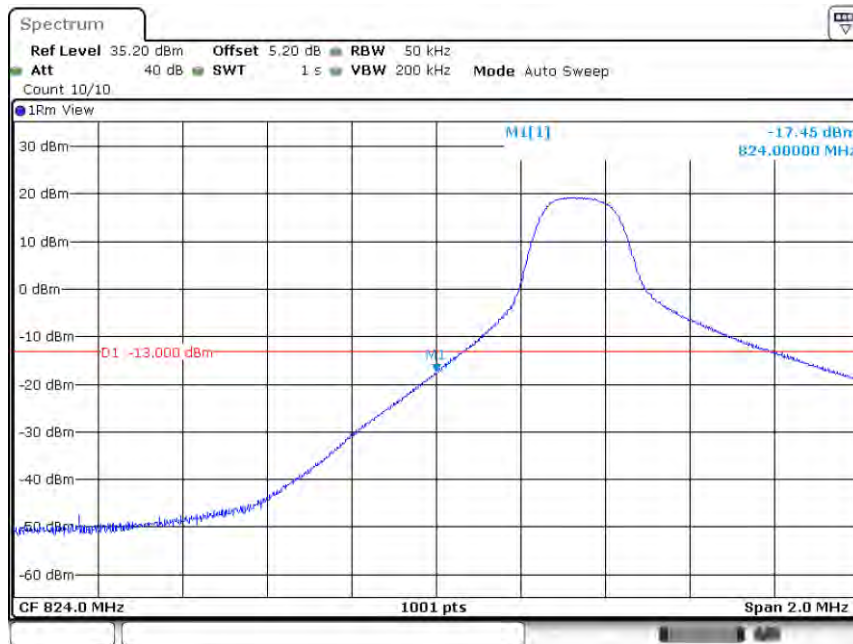
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Band5-3MHz-16QAM-20635-15RB#0



Date: 10.MAY.2021 00:27:08

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



Date: 10.MAY.2021 00:27:34



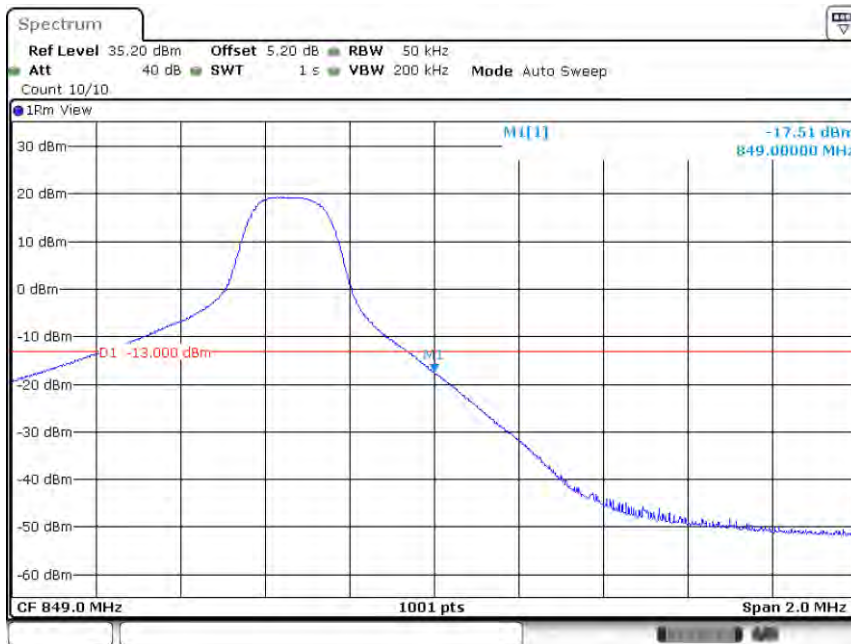
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Band5-5MHz-QPSK-20425-25RB#0



Date: 10.MAY.2021 00:28:15

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

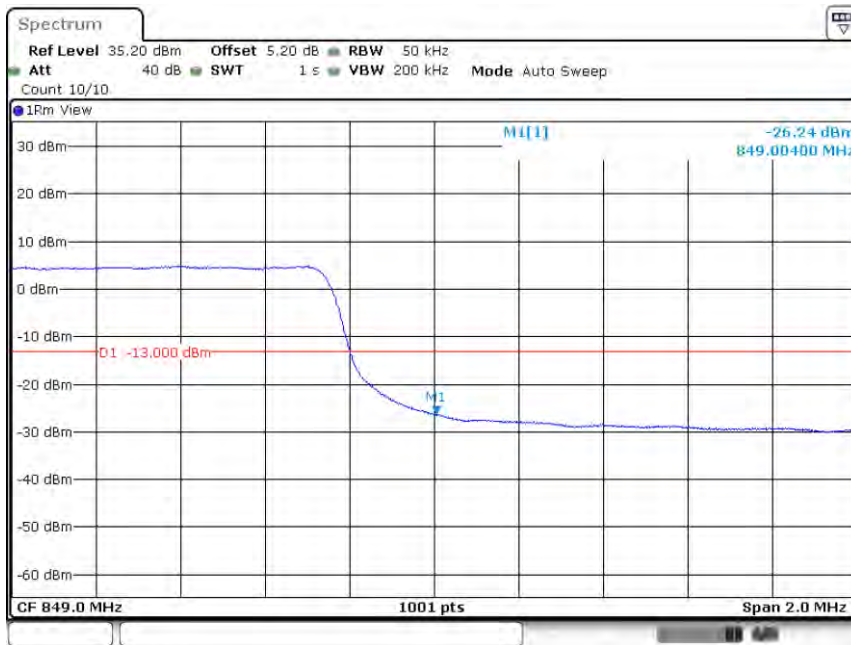


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Band5-5MHz-64QAM-20425-1RB#0

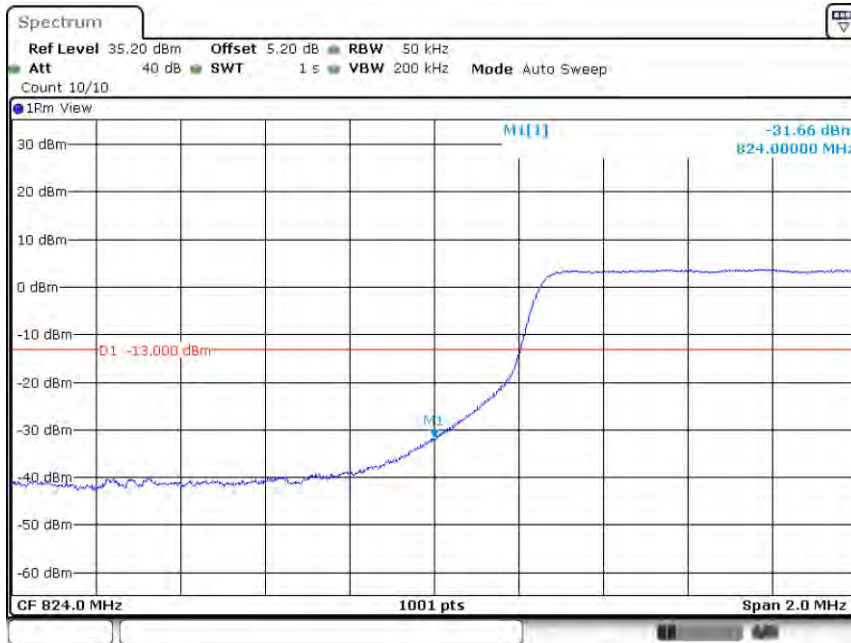


Date: 13.MAY.2021 06:58:27



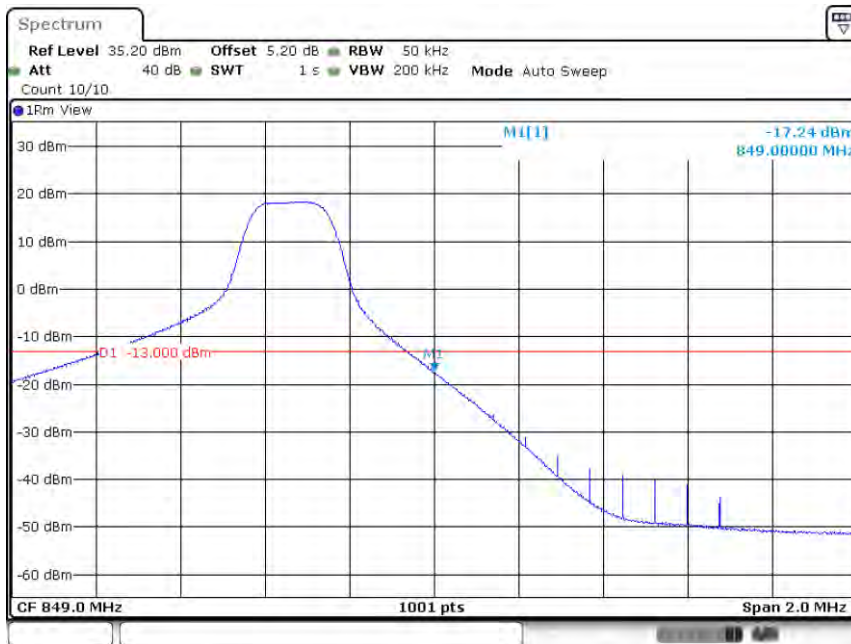
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Band5-5MHz-64QAM-20425-25RB#0



Date: 13.MAY.2021 06:58:47

Band5-5MHz-64QAM-20625-1RB#24



Date: 13.MAY.2021 06:59:12



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



Date: 13.MAY.2021 06:59:33

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

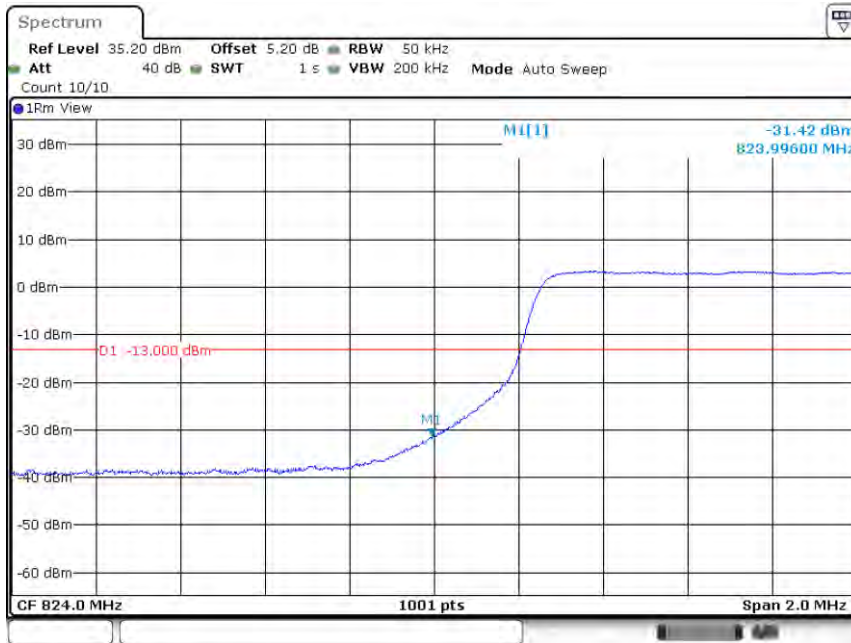


Date: 10.MAY.2021 00:27:54



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



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



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



Date: 10.MAY.2021 00:30:02

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



Date: 10.MAY.2021 00:30:28



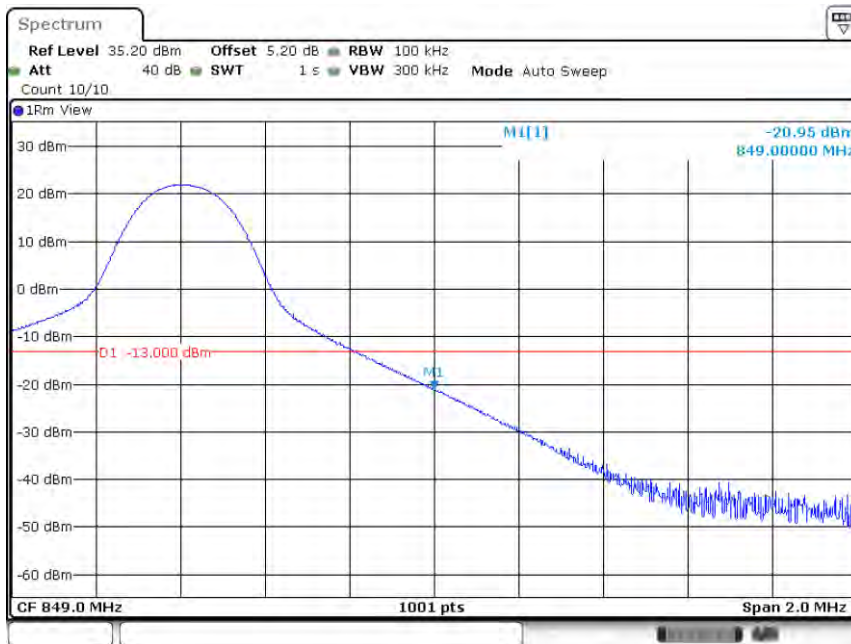
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Band5-10MHz-QPSK-20450-50RB#0



Date: 10.MAY.2021 00:31:09

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



Date: 10.MAY.2021 00:31:54



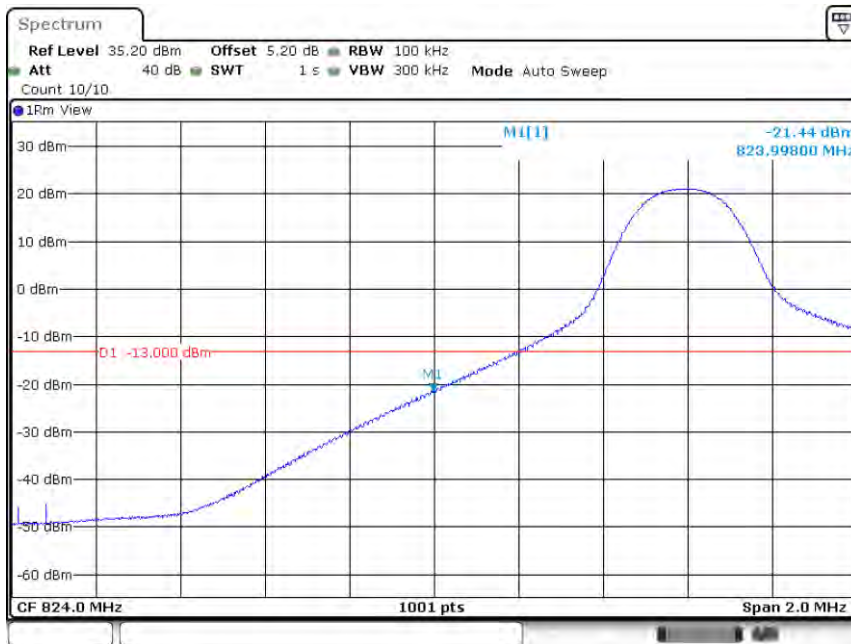
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Band5-10MHz-QPSK-20600-50RB#0



Date: 10.MAY.2021 00:32:36

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



Date: 13.MAY.2021 06:59:58



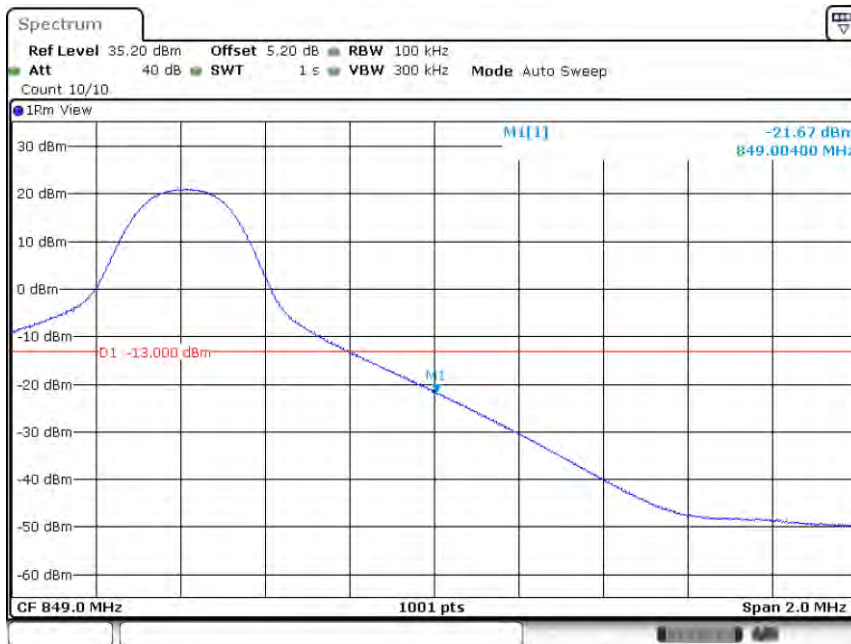
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Band5-10MHz-64QAM-20450-50RB#0



Date: 13.MAY.2021 07:00:19

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



Date: 13.MAY.2021 07:00:44



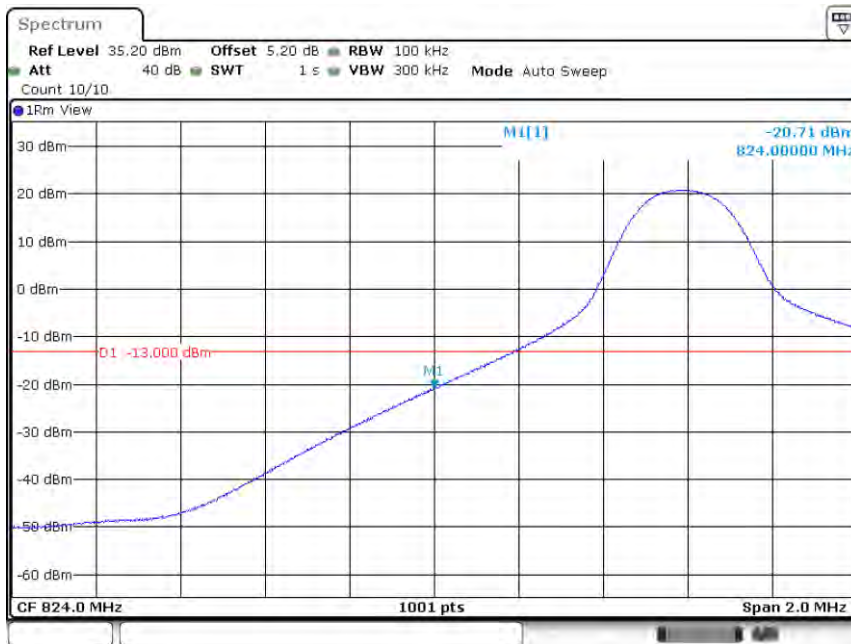
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Band5-10MHz-64QAM-20600-50RB#0



Date: 13.MAY.2021 07:01:04

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



Date: 10.MAY.2021 00:30:48



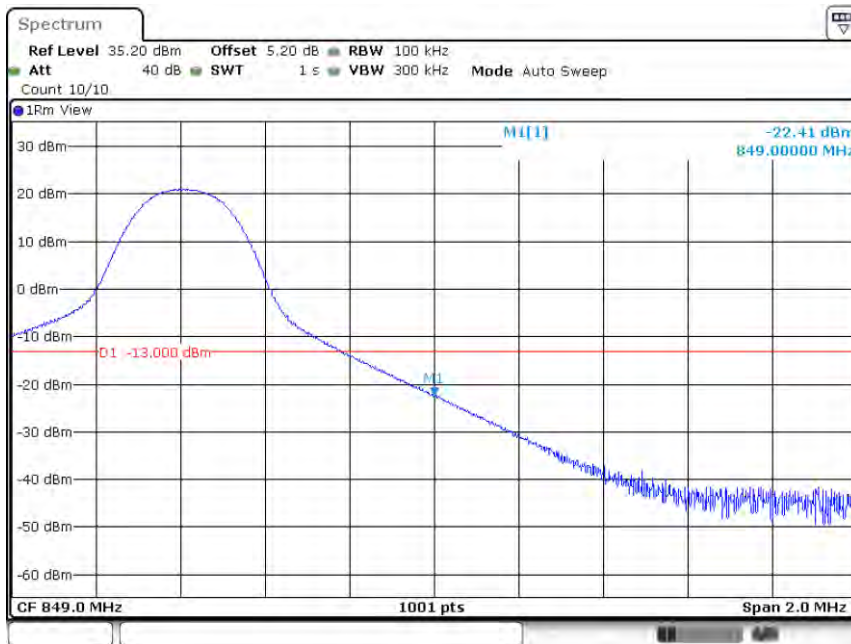
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Band5-10MHz-16QAM-20450-50RB#0



Date: 10.MAY.2021 00:31:30

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

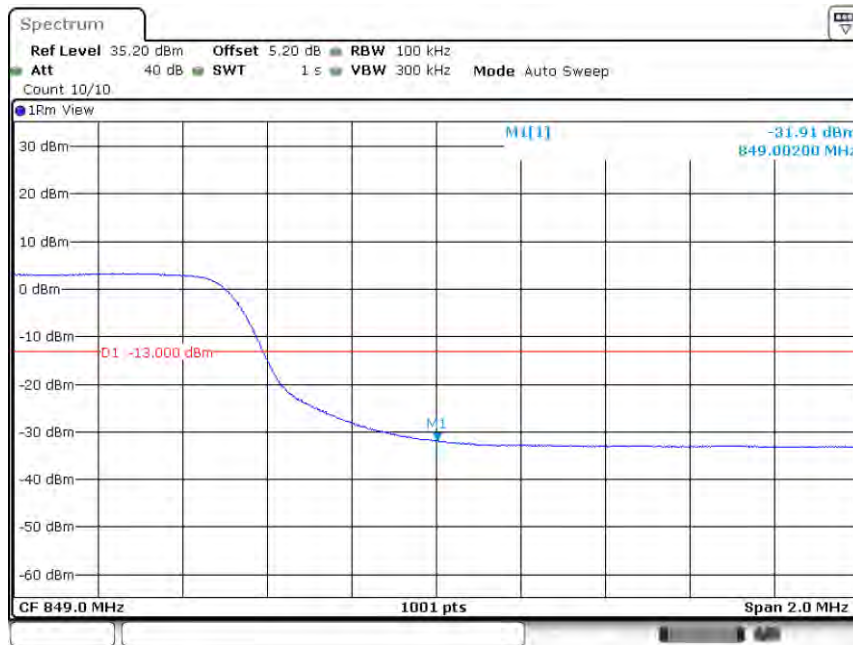


Date: 10.MAY.2021 00:32:15



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



Date 10.MAY.2021 00:32:56



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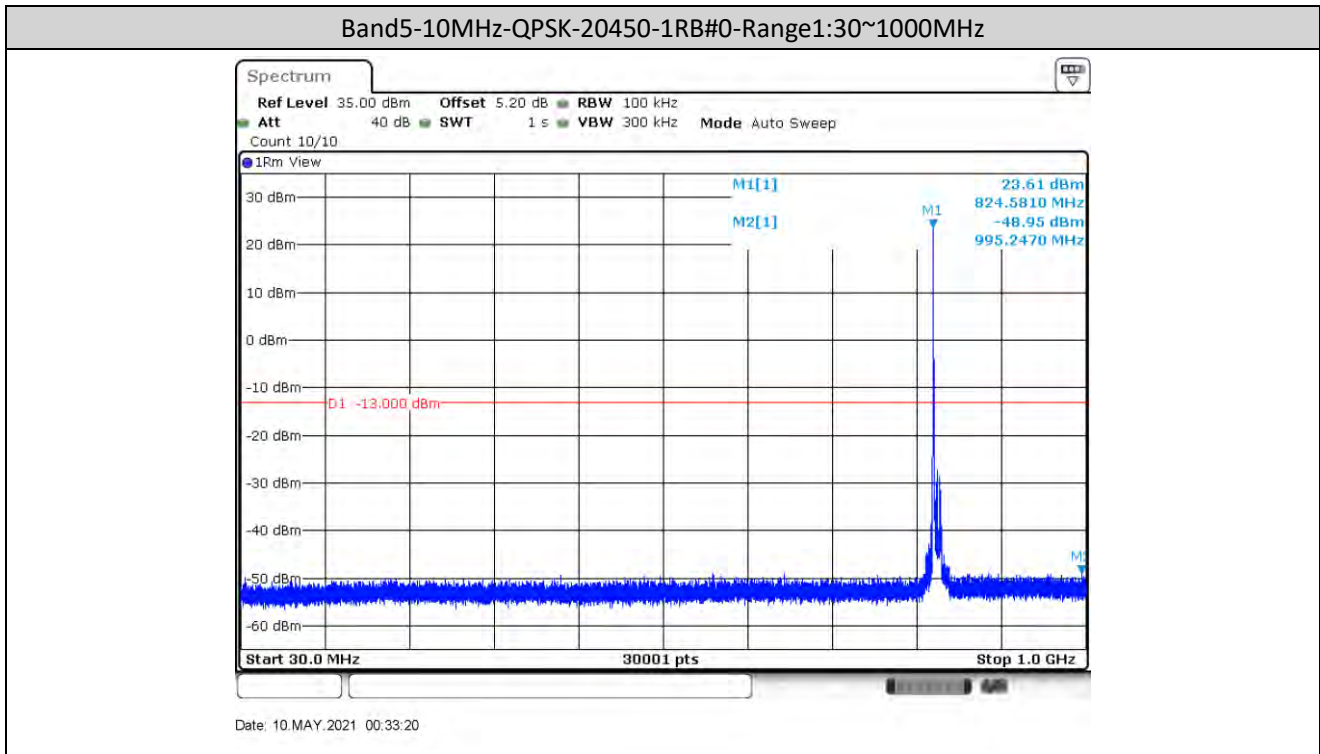
6. Spurious Emission at Antenna Terminal

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: 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.

Remark3: 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 had been displayed.

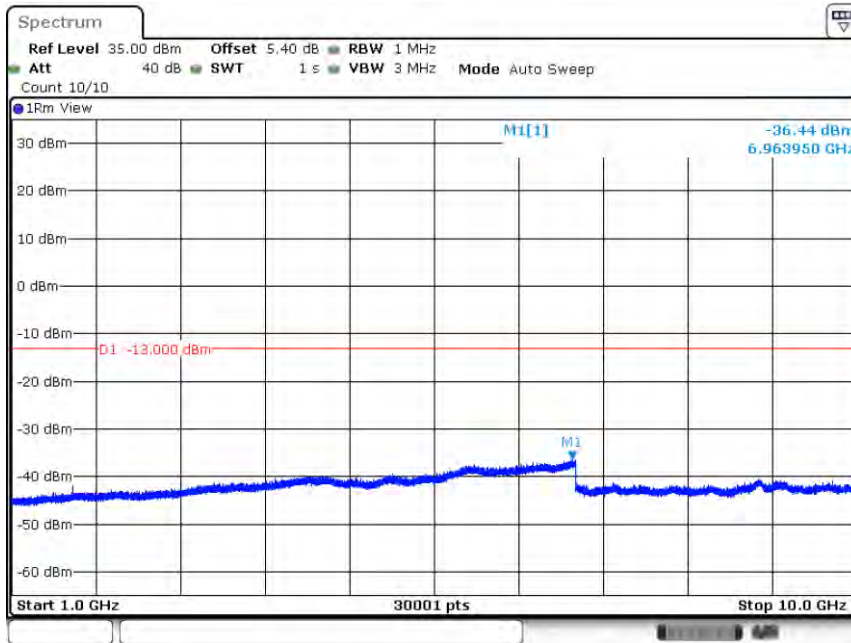
6.1. Test Plots



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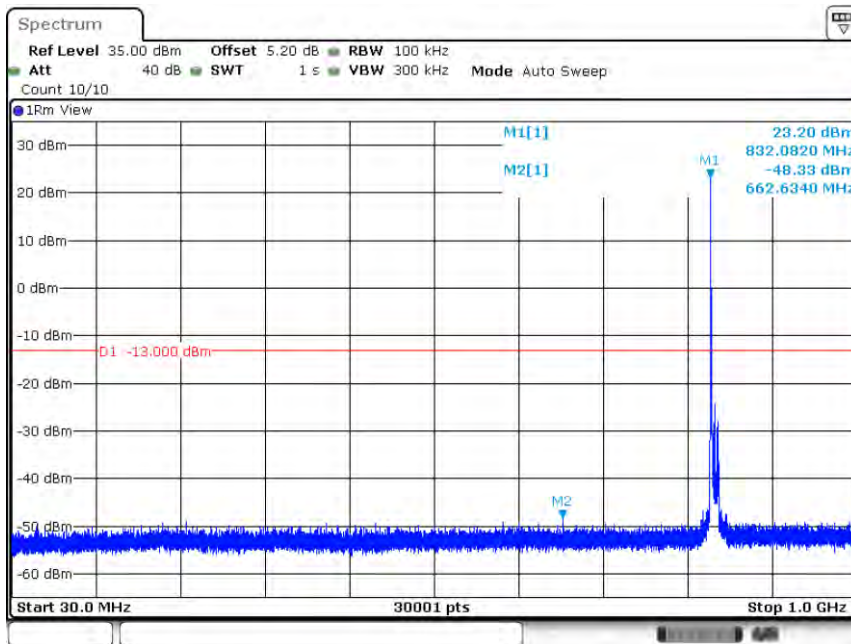
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Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Date: 10.MAY.2021 00:33:36

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

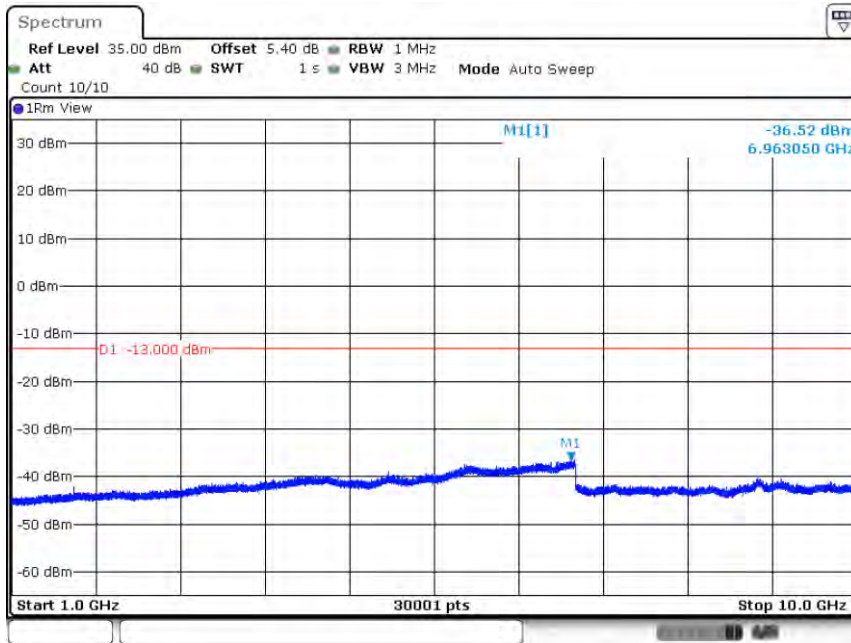


Date: 10.MAY.2021 00:34:31



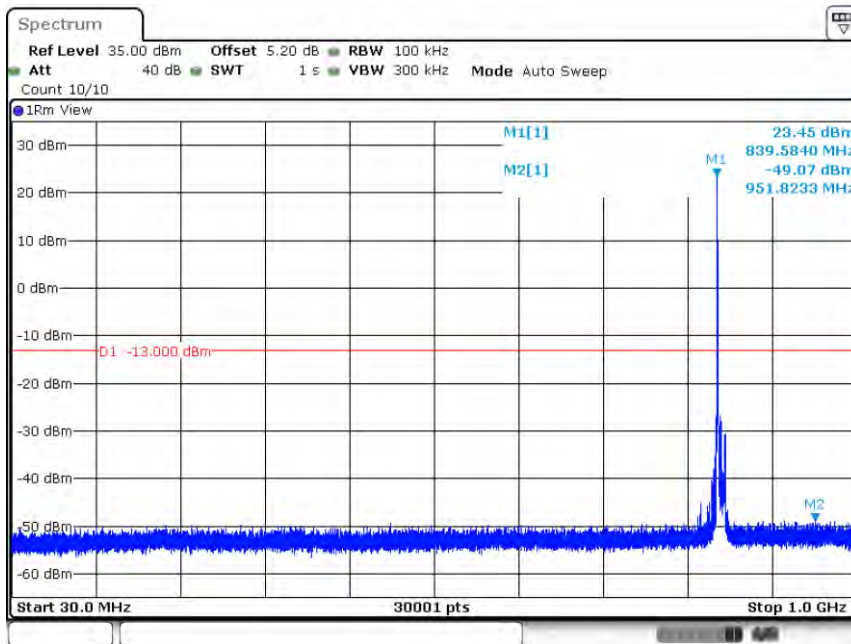
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Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Date: 10.MAY.2021 00:34:46

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

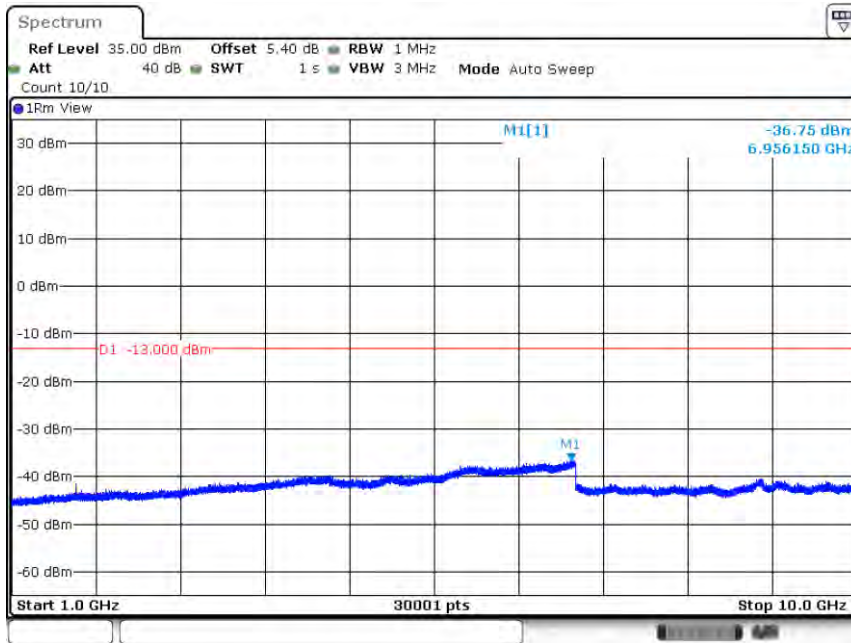


Date: 10.MAY.2021 00:35:42



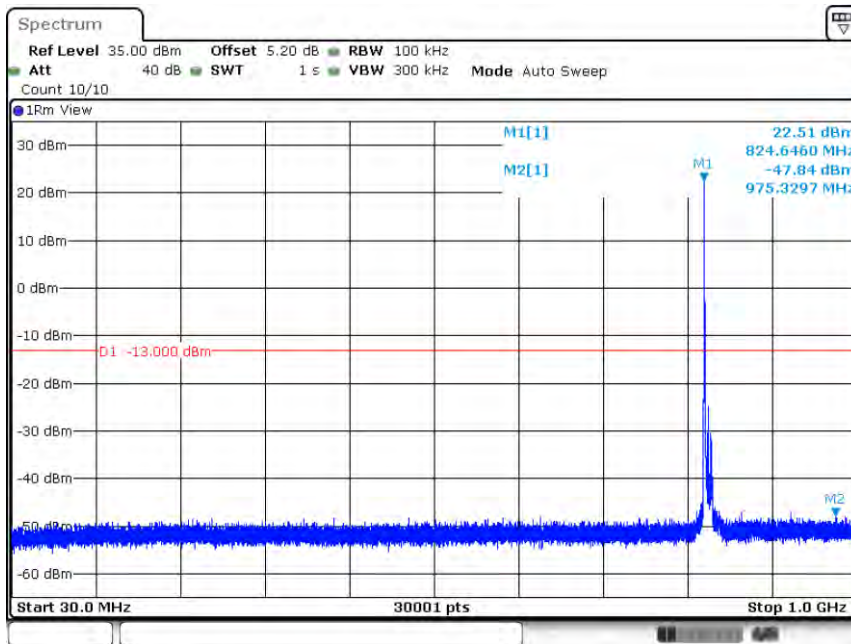
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Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Date: 10.MAY.2021 00:35:57

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

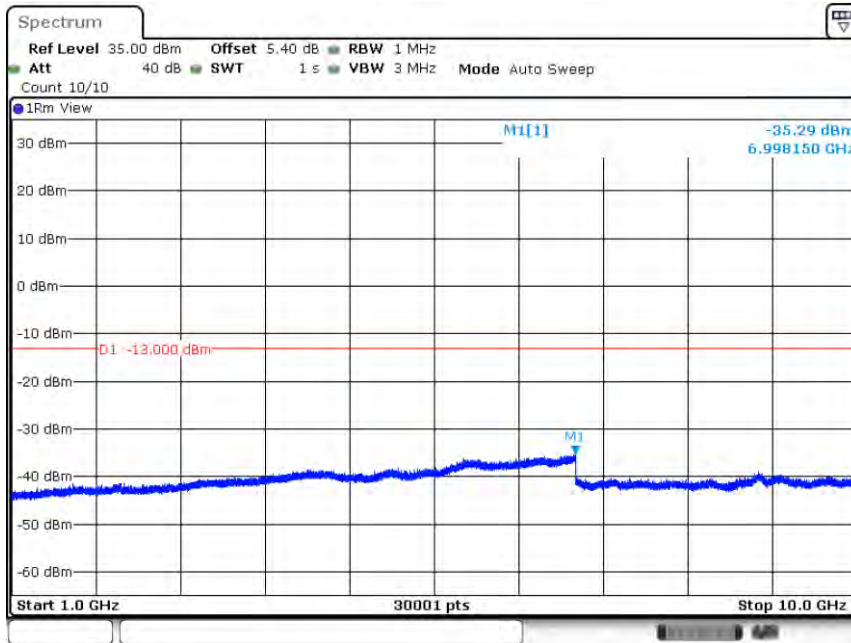


Date: 13.MAY.2021 07:01:29



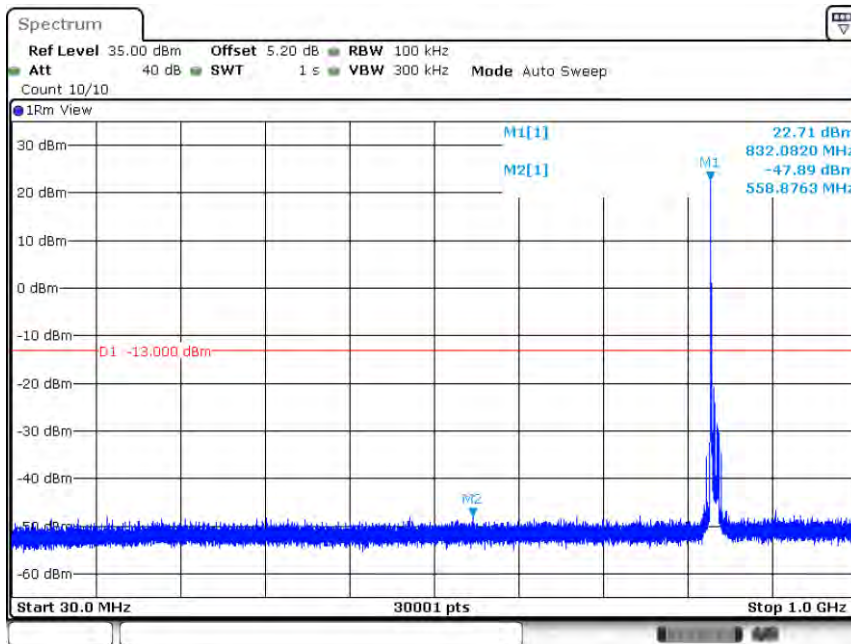
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Band5-10MHz-64QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 13.MAY.2021 07:01:44

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

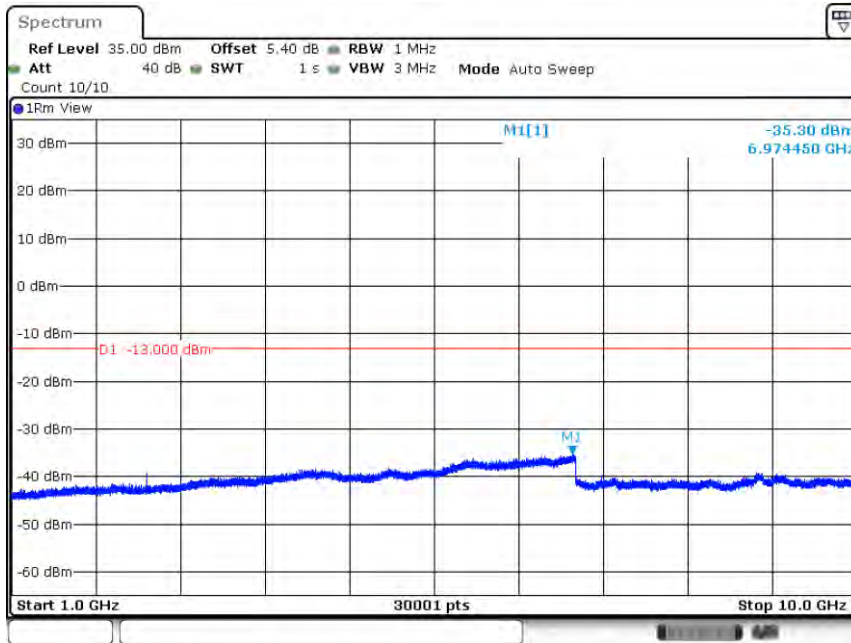


Date: 13.MAY.2021 07:02:04

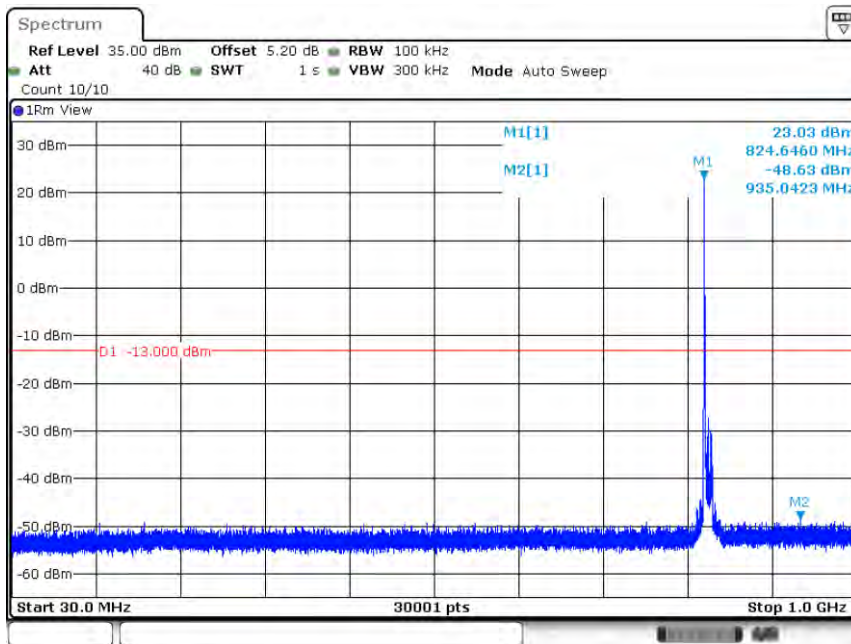


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Band5-10MHz-64QAM-20600-1RB#0-Range2:1000~10000MHz

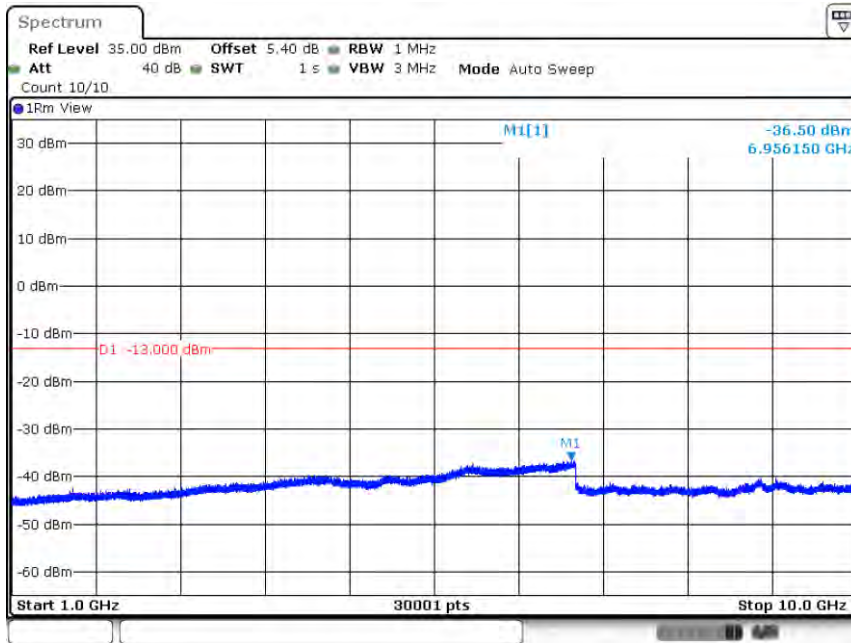


Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



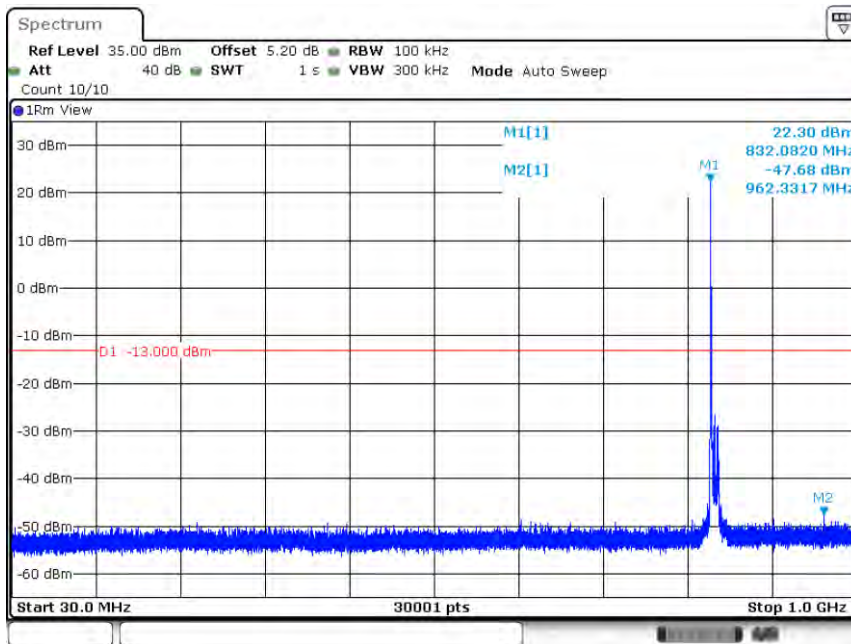
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Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 10.MAY.2021 00:34:11

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



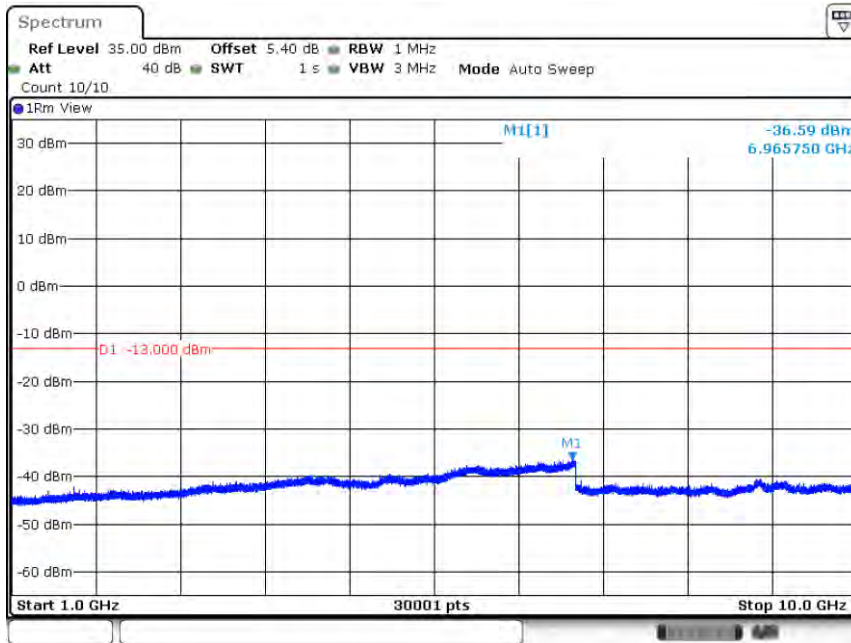
Date: 10.MAY.2021 00:35:06



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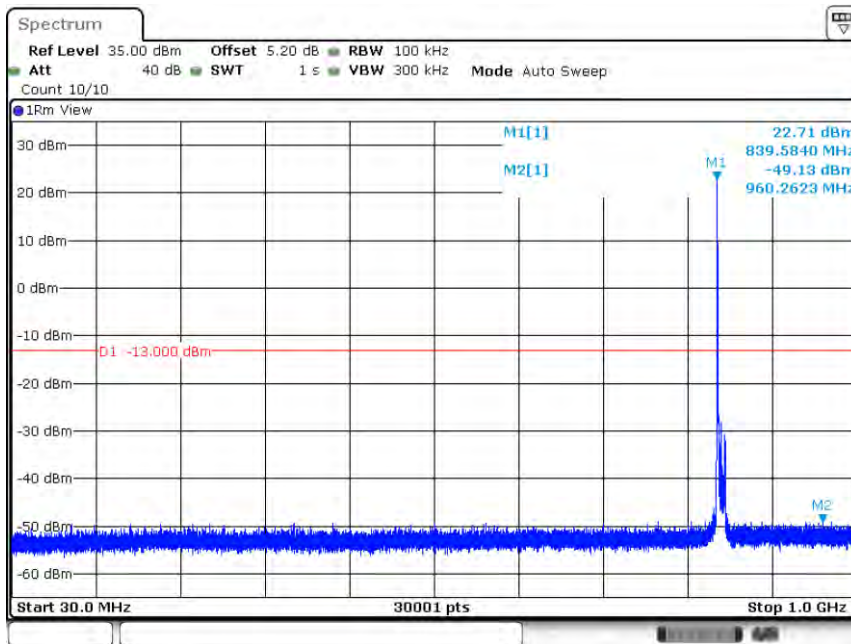
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Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Date: 10.MAY.2021 00:35:22

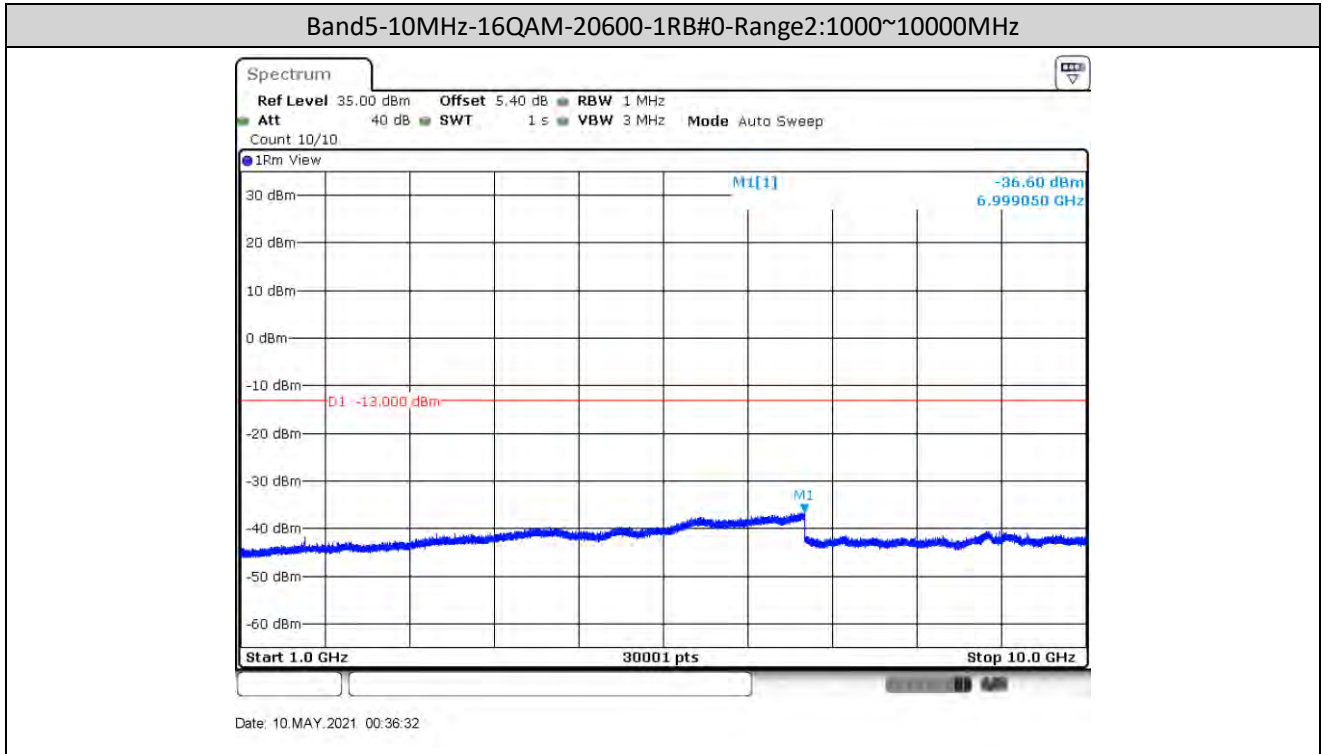
Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Date: 10.MAY.2021 00:36:17



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7. Field Strength of Spurious Radiation

7.1. Test Band = _5_TM1 ANT0

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1154.6077	21.53	-67.24	-13.00	54.24	Horizontal
2	1710.7355	21.81	-67.13	-13.00	54.13	Horizontal
3	2460.8730	24.03	-61.50	-13.00	48.50	Horizontal
4	4524.6762	51.02	-60.80	-13.00	47.80	Horizontal
5	7487.2244	48.49	-53.65	-13.00	40.65	Horizontal
6	9299.9650	47.10	-52.08	-13.00	39.08	Horizontal



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7.2. Test Band = _5_TM1 ANT0

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1163.9082	21.90	-66.92	-13.00	53.92	Vertical
2	1680.8340	21.75	-67.21	-13.00	54.21	Vertical
3	2462.5731	23.92	-61.62	-13.00	48.62	Vertical
4	5696.5348	49.33	-57.50	-13.00	44.50	Vertical
5	7485.4743	48.48	-53.67	-13.00	40.67	Vertical
6	9600.6300	45.94	-52.29	-13.00	39.29	Vertical



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7.3. Test Band = _5_TM1 ANT0

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1153.9077	21.93	-66.83	-13.00	53.83	Horizontal
2	2367.1684	22.09	-64.18	-13.00	51.18	Horizontal
3	2968.5984	22.29	-60.74	-13.00	47.74	Horizontal
4	5245.0123	49.64	-59.33	-13.00	46.33	Horizontal
5	7373.4687	48.37	-54.63	-13.00	41.63	Horizontal
6	9028.0014	47.90	-51.14	-13.00	38.14	Horizontal



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7.4. Test Band = _5_TM1 ANT0

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1001.8001	21.13	-65.85	-13.00	52.85	Vertical
2	2438.8719	24.87	-60.59	-13.00	47.59	Vertical
3	2974.4987	21.90	-61.10	-13.00	48.10	Vertical
4	5700.0350	49.03	-57.76	-13.00	44.76	Vertical
5	7471.1236	48.64	-53.63	-13.00	40.63	Vertical
6	9553.3777	46.76	-51.95	-13.00	38.95	Vertical



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7.5. Test Band = _5_TM1 ANT0

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1010.9005	21.18	-66.17	-13.00	53.17	Horizontal
2	1507.8254	21.30	-67.54	-13.00	54.54	Horizontal
3	2984.3992	22.11	-60.84	-13.00	47.84	Horizontal
4	4955.8978	50.32	-59.37	-13.00	46.37	Horizontal
5	7479.8740	48.81	-53.39	-13.00	40.39	Horizontal
6	9328.6664	47.26	-51.70	-13.00	38.70	Horizontal



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7.6. Test Band = _5_TM1 ANT0

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1001.4001	21.46	-65.51	-13.00	52.51	Vertical
2	1949.1475	21.96	-65.91	-13.00	52.91	Vertical
3	2774.3887	22.17	-61.68	-13.00	48.68	Vertical
4	4476.7238	50.95	-60.90	-13.00	47.90	Vertical
5	7469.3735	48.33	-53.95	-13.00	40.95	Vertical
6	9003.1502	47.21	-51.72	-13.00	38.72	Vertical



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7.7. Test Band = _5_TM1 ANT1

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1197.6099	21.87	-67.13	-13.00	54.13	Horizontal
2	2759.9880	22.12	-61.87	-13.00	48.87	Horizontal
3	4250.2625	50.94	-61.70	-13.00	48.70	Horizontal
4	7459.2230	48.72	-53.65	-13.00	40.65	Horizontal
5	8991.9496	47.49	-51.51	-13.00	38.51	Horizontal
6	9600.9800	46.94	-51.29	-13.00	38.29	Horizontal



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7.8. Test Band = _5_TM1 ANT1

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1188.1094	21.93	-67.02	-13.00	54.02	Vertical
2	2632.4816	22.29	-62.58	-13.00	49.58	Vertical
3	3632.8316	52.07	-62.71	-13.00	49.71	Vertical
4	6025.2013	49.57	-57.15	-13.00	44.15	Vertical
5	7473.9237	48.75	-53.50	-13.00	40.50	Vertical
6	9032.5516	47.89	-51.17	-13.00	38.17	Vertical



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7.9. Test Band = _5_TM1 ANT1

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1257.8129	22.34	-67.19	-13.00	54.19	Horizontal
2	2809.1905	22.06	-61.59	-13.00	48.59	Horizontal
3	3644.7322	52.48	-62.16	-13.00	49.16	Horizontal
4	6003.8502	49.70	-57.24	-13.00	44.24	Horizontal
5	7487.5744	48.88	-53.25	-13.00	40.25	Horizontal
6	9033.2517	47.94	-51.12	-13.00	38.12	Horizontal



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7.10. Test Band = _5_ TM1 ANT1

7.10.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1360.3180	21.74	-67.38	-13.00	54.38	Vertical
2	2282.3641	22.27	-63.96	-13.00	50.96	Vertical
3	2940.7970	21.96	-61.33	-13.00	48.33	Vertical
4	5569.1285	50.18	-57.73	-13.00	44.73	Vertical
5	7970.9485	48.68	-53.25	-13.00	40.25	Vertical
6	9932.0966	46.76	-51.47	-13.00	38.47	Vertical



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7.11. Test Band = _5_ TM1 ANT1

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1323.6162	21.94	-67.27	-13.00	54.27	Horizontal
2	2435.0718	25.84	-59.61	-13.00	46.61	Horizontal
3	4570.1785	51.20	-60.51	-13.00	47.51	Horizontal
4	5699.6850	49.39	-57.40	-13.00	44.40	Horizontal
5	7448.0224	48.90	-53.57	-13.00	40.57	Horizontal
6	8418.2709	48.98	-52.06	-13.00	39.06	Horizontal



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7.12. Test Band = _5_ TM1 ANT1

7.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1291.4146	21.81	-67.52	-13.00	54.52	Vertical
2	2544.6772	22.03	-63.14	-13.00	50.14	Vertical
3	4423.5212	50.79	-61.36	-13.00	48.36	Vertical
4	6787.5394	49.04	-55.41	-13.00	42.41	Vertical
5	8502.9751	48.41	-52.38	-13.00	39.38	Vertical
6	9951.6976	46.50	-51.70	-13.00	38.70	Vertical

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.
- 3 all modulation and all Bandwidth had been tested, but 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	7.09	0.008550	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	12.70	0.015320	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	11.93	0.014390	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	5.80	0.006934	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	3.70	0.004423	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	4.10	0.004901	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	6.30	0.007464	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	5.90	0.007117	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	1.30	0.001568	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	5.70	0.006876	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	2.30	0.002750	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	1.50	0.001793	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	0.80	0.000956	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	5.50	0.006517	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	4.80	0.005687	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	1.70	0.002014	±2.5	PASS



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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	-9.29	-0.01121	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-20	4.89	0.00590	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	-10	6.37	0.00768	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-2.47	-0.00298	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	8.51	0.01027	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-14.11	-0.01702	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-7.89	-0.00952	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	10.95	0.01321	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-8.92	-0.01076	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	7.50	0.008966	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	4.60	0.005499	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-10	7.10	0.008488	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	4.60	0.005499	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	7.00	0.008368	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	3.50	0.004184	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	1.90	0.002271	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	0.70	0.000837	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	1.50	0.001793	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	6.70	0.007938	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	4.90	0.005806	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-10	7.60	0.009005	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	6.50	0.007701	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	6.30	0.007464	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	4.40	0.005213	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	7.50	0.008886	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	8.00	0.009479	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	5.30	0.006280	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	7.10	0.008565	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	8.00	0.009650	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-10	4.10	0.004946	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	0.50	0.000603	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	7.70	0.009288	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	5.80	0.006996	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	5.70	0.006876	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	7.40	0.008926	±2.5	PASS



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Band5	10MHz	16QAM	20450	50RB#0	NV	50	6.00	0.007238	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	5.00	0.005977	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	2.40	0.002869	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-10	2.40	0.002869	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	2.30	0.002750	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	2.90	0.003467	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	6.60	0.007890	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	2.00	0.002391	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	2.50	0.002989	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	3.80	0.004543	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	3.40	0.004028	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	6.60	0.007820	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-10	4.40	0.005213	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	3.90	0.004621	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	5.60	0.006635	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	7.30	0.008649	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	4.80	0.005687	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	2.50	0.002962	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	5.20	0.006161	±2.5	PASS



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