

Appendix B

E-UTRA Band 5



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

ANT1:

Band	Bandwidth h	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.85	19.90	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.92	19.97	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.83	19.88	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.92	19.97	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.89	19.94	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.85	19.90	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.93	18.98	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.89	19.94	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.98	20.03	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.99	20.04	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.88	19.93	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.92	19.97	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.94	19.99	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.91	18.96	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.85	19.90	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.84	19.89	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.74	19.79	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.85	19.90	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.91	19.96	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.83	19.88	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.87	18.92	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.41	19.46	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.45	19.50	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.31	19.36	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	23.09	19.14	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.98	19.03	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.95	19.00	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.91	17.96	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	23.51	19.56	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.54	19.59	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	23.49	19.54	38.45	PASS



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Band5	1.4MHz	16QAM	20525	3RB#0	22.94	18.99	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	23.12	19.17	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.85	18.90	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.96	18.01	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.36	19.41	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	23.30	19.35	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.38	19.43	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.96	19.01	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.98	19.03	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.94	18.99	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.87	17.92	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.97	18.02	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.96	18.01	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.75	17.80	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.88	17.93	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.75	17.80	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.87	17.92	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	20.82	16.87	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.96	18.01	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.86	17.91	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.99	18.04	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.99	18.04	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.92	17.97	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.92	17.97	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	20.75	16.80	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.92	17.97	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.97	18.02	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.97	18.02	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.89	17.94	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.91	17.96	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.99	18.04	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	20.94	16.99	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.84	19.89	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.73	19.78	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.63	19.68	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.93	18.98	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.88	18.93	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.84	18.89	38.45	PASS



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Band5	3MHz	QPSK	20415	15RB#0	22.91	18.96	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.91	19.96	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.92	19.97	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.91	19.96	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.94	18.99	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.89	18.94	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.93	18.98	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.91	18.96	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.79	19.84	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.77	19.82	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.66	19.71	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.87	18.92	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.90	18.95	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.83	18.88	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.85	18.90	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.96	19.01	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	23.27	19.32	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	23.11	19.16	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.90	17.95	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	22.01	18.06	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.97	18.02	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.91	17.96	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.05	19.10	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.07	19.12	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.19	19.24	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.97	18.02	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	22.04	18.09	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.89	17.94	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.97	18.02	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	23.43	19.48	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.96	19.01	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.91	18.96	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	22.03	18.08	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.94	17.99	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.87	17.92	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.78	17.83	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.82	17.87	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.81	17.86	38.45	PASS



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Band5	3MHz	64QAM	20415	1RB#14	21.97	18.02	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.78	16.83	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	20.88	16.93	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.93	16.98	38.45	PASS
Band5	3MHz	64QAM	20415	15RB#0	20.82	16.87	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.87	17.92	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.94	17.99	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.83	17.88	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	20.83	16.88	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	20.98	17.03	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	20.75	16.80	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	20.77	16.82	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.99	18.04	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.95	18.00	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.76	17.81	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	20.84	16.89	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.93	16.98	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	20.78	16.83	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	20.84	16.89	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.91	19.96	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.72	19.77	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.74	19.79	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.97	19.02	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.94	18.99	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.87	18.92	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.87	18.92	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.97	20.02	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.86	19.91	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.82	19.87	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.95	19.00	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.88	18.93	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.88	18.93	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.86	18.91	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.86	19.91	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.76	19.81	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.84	19.89	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.86	18.91	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.81	18.86	38.45	PASS



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Band5	5MHz	QPSK	20625	12RB#13	22.84	18.89	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.82	18.87	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	23.05	19.10	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.76	18.81	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#24	23.11	19.16	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	22.02	18.07	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.85	17.90	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.87	17.92	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.88	17.93	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	23.07	19.12	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.04	19.09	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	23.30	19.35	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.89	17.94	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.96	18.01	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.87	17.92	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.96	18.01	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	23.40	19.45	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	23.03	19.08	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	23.19	19.24	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.95	18.00	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.85	17.90	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.81	17.86	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.77	17.82	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.90	17.95	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.89	17.94	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.84	17.89	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	20.95	17.00	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	20.88	16.93	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	20.93	16.98	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	20.99	17.04	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.79	17.84	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.86	17.91	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.88	17.93	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	20.87	16.92	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	20.94	16.99	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	20.74	16.79	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	20.83	16.88	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.77	17.82	38.45	PASS



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Band5	5MHz	64QAM	20625	1RB#12	21.84	17.89	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.96	18.01	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	20.74	16.79	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	20.84	16.89	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#13	20.99	17.04	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	20.99	17.04	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.85	19.90	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.80	19.85	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.97	20.02	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.98	19.03	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	23.13	19.18	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	23.04	19.09	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	23.03	19.08	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.95	20.00	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.85	19.90	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.96	20.01	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	23.09	19.14	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	23.15	19.20	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	23.12	19.17	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	23.09	19.14	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.94	19.99	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.98	20.03	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	24.09	20.14	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.98	19.03	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	23.15	19.20	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	23.07	19.12	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	23.02	19.07	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.15	19.20	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	23.46	19.51	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	23.27	19.32	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	22.17	18.22	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	22.05	18.10	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	22.08	18.13	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	22.07	18.12	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.59	19.64	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.26	19.31	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.98	19.03	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	22.12	18.17	38.45	PASS



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Band5	10MHz	16QAM	20525	25RB#12	22.05	18.10	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	22.08	18.13	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.97	18.02	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	23.31	19.36	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#24	23.15	19.20	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.97	19.02	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.89	17.94	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	22.12	18.17	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.95	18.00	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	22.06	18.11	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.81	17.86	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.84	17.89	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.82	17.87	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	20.91	16.96	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	20.75	16.80	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	20.82	16.87	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	20.91	16.96	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.81	17.86	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.99	18.04	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.95	18.00	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	20.86	16.91	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	20.78	16.83	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	20.93	16.98	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	20.85	16.90	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.94	17.99	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.78	17.83	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.94	17.99	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	20.91	16.96	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	20.77	16.82	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.85	16.90	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.93	16.98	38.45	PASS



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ANT0:

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.34	14.39	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.47	14.52	38.45	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.40	14.45	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.36	14.41	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.48	14.53	38.45	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.39	14.44	38.45	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.43	13.48	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.34	14.39	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.43	14.48	38.45	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.29	14.34	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.32	14.37	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.40	14.45	38.45	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.29	14.34	38.45	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.40	13.45	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	23.39	14.44	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	23.41	14.46	38.45	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	23.31	14.36	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	23.33	14.38	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	23.39	14.44	38.45	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	23.24	14.29	38.45	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.42	13.47	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	22.96	14.01	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	22.73	13.78	38.45	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	22.54	13.59	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.54	13.59	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.38	13.43	38.45	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.50	13.55	38.45	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.69	12.74	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.54	13.59	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	22.55	13.6	38.45	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.67	13.72	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.54	13.59	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.58	13.63	38.45	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.47	13.52	38.45	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.71	12.76	38.45	PASS



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Band5	1.4MHz	16QAM	20643	1RB#0	22.30	13.35	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#2	22.53	13.58	38.45	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	22.74	13.79	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.56	13.61	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	22.50	13.55	38.45	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	22.43	13.48	38.45	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.62	12.67	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#0	21.73	12.78	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#2	21.59	12.64	38.45	PASS
Band5	1.4MHz	64QAM	20407	1RB#5	21.77	12.82	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#0	21.77	12.82	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#1	21.57	12.62	38.45	PASS
Band5	1.4MHz	64QAM	20407	3RB#3	21.68	12.73	38.45	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	21.10	12.15	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#0	21.56	12.61	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#2	21.81	12.86	38.45	PASS
Band5	1.4MHz	64QAM	20525	1RB#5	21.58	12.63	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#0	21.72	12.77	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#1	21.71	12.76	38.45	PASS
Band5	1.4MHz	64QAM	20525	3RB#3	21.60	12.65	38.45	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	21.07	12.12	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#0	21.82	12.87	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#2	21.70	12.75	38.45	PASS
Band5	1.4MHz	64QAM	20643	1RB#5	21.67	12.72	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#0	21.54	12.59	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#1	21.81	12.86	38.45	PASS
Band5	1.4MHz	64QAM	20643	3RB#3	21.61	12.66	38.45	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	21.04	12.09	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.60	14.65	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.59	14.64	38.45	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.61	14.66	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.75	13.8	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.75	13.8	38.45	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.71	13.76	38.45	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.74	13.79	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.59	14.64	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.69	14.74	38.45	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.53	14.58	38.45	PASS



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Band5	3MHz	QPSK	20525	8RB#0	22.71	13.76	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.64	13.69	38.45	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.74	13.79	38.45	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.62	13.67	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#0	23.46	14.51	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#8	23.58	14.63	38.45	PASS
Band5	3MHz	QPSK	20635	1RB#14	23.45	14.5	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.48	13.53	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.54	13.59	38.45	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.43	13.48	38.45	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.51	13.56	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.81	13.86	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.97	14.02	38.45	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.74	13.79	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.79	12.84	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.76	12.81	38.45	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.73	12.78	38.45	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.75	12.8	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#0	22.66	13.71	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.20	14.25	38.45	PASS
Band5	3MHz	16QAM	20525	1RB#14	23.12	14.17	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.76	12.81	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.72	12.77	38.45	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.74	12.79	38.45	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.68	12.73	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.97	14.02	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.99	14.04	38.45	PASS
Band5	3MHz	16QAM	20635	1RB#14	22.52	13.57	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.65	12.7	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.56	12.61	38.45	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.39	12.44	38.45	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.39	12.44	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#0	21.64	12.69	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#8	21.66	12.71	38.45	PASS
Band5	3MHz	64QAM	20415	1RB#14	21.59	12.64	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#0	20.99	12.04	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#4	21.03	12.08	38.45	PASS
Band5	3MHz	64QAM	20415	8RB#7	20.98	12.03	38.45	PASS



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Band5	3MHz	64QAM	20415	15RB#0	21.05	12.1	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#0	21.75	12.8	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#8	21.60	12.65	38.45	PASS
Band5	3MHz	64QAM	20525	1RB#14	21.72	12.77	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#0	21.08	12.13	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#4	21.05	12.1	38.45	PASS
Band5	3MHz	64QAM	20525	8RB#7	21.07	12.12	38.45	PASS
Band5	3MHz	64QAM	20525	15RB#0	21.01	12.06	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#0	21.78	12.83	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#8	21.70	12.75	38.45	PASS
Band5	3MHz	64QAM	20635	1RB#14	21.58	12.63	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#0	21.10	12.15	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#4	20.98	12.03	38.45	PASS
Band5	3MHz	64QAM	20635	8RB#7	21.10	12.15	38.45	PASS
Band5	3MHz	64QAM	20635	15RB#0	21.12	12.17	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.47	14.52	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.34	14.39	38.45	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.30	14.35	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.52	13.57	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.52	13.57	38.45	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.42	13.47	38.45	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.42	13.47	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.49	14.54	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.58	14.63	38.45	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.41	14.46	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.53	13.58	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.48	13.53	38.45	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.53	13.58	38.45	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.41	13.46	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.25	14.3	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.37	14.42	38.45	PASS
Band5	5MHz	QPSK	20625	1RB#24	23.23	14.28	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.38	13.43	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.36	13.41	38.45	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.27	13.32	38.45	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.27	13.32	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.46	13.51	38.45	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.55	13.6	38.45	PASS



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Band5	5MHz	16QAM	20425	1RB#24	22.62	13.67	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.89	12.94	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.95	13	38.45	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.78	12.83	38.45	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.81	12.86	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.89	13.94	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#12	23.09	14.14	38.45	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.96	14.01	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.78	12.83	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.78	12.83	38.45	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.81	12.86	38.45	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.82	12.87	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#0	22.66	13.71	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#12	22.75	13.8	38.45	PASS
Band5	5MHz	16QAM	20625	1RB#24	22.43	13.48	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#0	21.59	12.64	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.71	12.76	38.45	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.54	12.59	38.45	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.53	12.58	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#0	21.68	12.73	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#12	21.59	12.64	38.45	PASS
Band5	5MHz	64QAM	20425	1RB#24	21.65	12.7	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#0	21.02	12.07	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#6	21.08	12.13	38.45	PASS
Band5	5MHz	64QAM	20425	12RB#13	21.09	12.14	38.45	PASS
Band5	5MHz	64QAM	20425	25RB#0	21.05	12.1	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#0	21.64	12.69	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#12	21.69	12.74	38.45	PASS
Band5	5MHz	64QAM	20525	1RB#24	21.61	12.66	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#0	21.04	12.09	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#6	21.10	12.15	38.45	PASS
Band5	5MHz	64QAM	20525	12RB#13	21.05	12.1	38.45	PASS
Band5	5MHz	64QAM	20525	25RB#0	21.09	12.14	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#0	21.65	12.7	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#12	21.62	12.67	38.45	PASS
Band5	5MHz	64QAM	20625	1RB#24	21.82	12.87	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#0	21.07	12.12	38.45	PASS
Band5	5MHz	64QAM	20625	12RB#6	21.09	12.14	38.45	PASS



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Band5	5MHz	64QAM	20625	12RB#13	21.10	12.15	38.45	PASS
Band5	5MHz	64QAM	20625	25RB#0	21.12	12.17	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.54	14.59	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.44	14.49	38.45	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.54	14.59	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.57	13.62	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.62	13.67	38.45	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.61	13.66	38.45	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.66	13.71	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.40	14.45	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.57	14.62	38.45	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.50	14.55	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.57	13.62	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.57	13.62	38.45	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.64	13.69	38.45	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.67	13.72	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.44	14.49	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.66	14.71	38.45	PASS
Band5	10MHz	QPSK	20600	1RB#49	23.39	14.44	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.58	13.63	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.68	13.73	38.45	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.43	13.48	38.45	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.48	13.53	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#0	23.10	14.15	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.54	13.59	38.45	PASS
Band5	10MHz	16QAM	20450	1RB#49	22.71	13.76	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.65	12.7	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.87	12.92	38.45	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.83	12.88	38.45	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.76	12.81	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#0	22.72	13.77	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#24	22.65	13.7	38.45	PASS
Band5	10MHz	16QAM	20525	1RB#49	22.65	13.7	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.75	12.8	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.73	12.78	38.45	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.87	12.92	38.45	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.59	12.64	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.78	13.83	38.45	PASS



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Band5	10MHz	16QAM	20600	1RB#24	22.49	13.54	38.45	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.92	13.97	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.76	12.81	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#12	21.77	12.82	38.45	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.66	12.71	38.45	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.66	12.71	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#0	21.75	12.8	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#24	21.56	12.61	38.45	PASS
Band5	10MHz	64QAM	20450	1RB#49	21.62	12.67	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#0	21.00	12.05	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#12	21.04	12.09	38.45	PASS
Band5	10MHz	64QAM	20450	25RB#25	21.09	12.14	38.45	PASS
Band5	10MHz	64QAM	20450	50RB#0	21.04	12.09	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#0	21.73	12.78	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#24	21.55	12.6	38.45	PASS
Band5	10MHz	64QAM	20525	1RB#49	21.61	12.66	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#0	21.07	12.12	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#12	21.04	12.09	38.45	PASS
Band5	10MHz	64QAM	20525	25RB#25	21.02	12.07	38.45	PASS
Band5	10MHz	64QAM	20525	50RB#0	21.04	12.09	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#0	21.80	12.85	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#24	21.58	12.63	38.45	PASS
Band5	10MHz	64QAM	20600	1RB#49	21.82	12.87	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#0	21.09	12.14	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#12	21.00	12.05	38.45	PASS
Band5	10MHz	64QAM	20600	25RB#25	20.99	12.04	38.45	PASS
Band5	10MHz	64QAM	20600	50RB#0	20.99	12.04	38.45	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBi]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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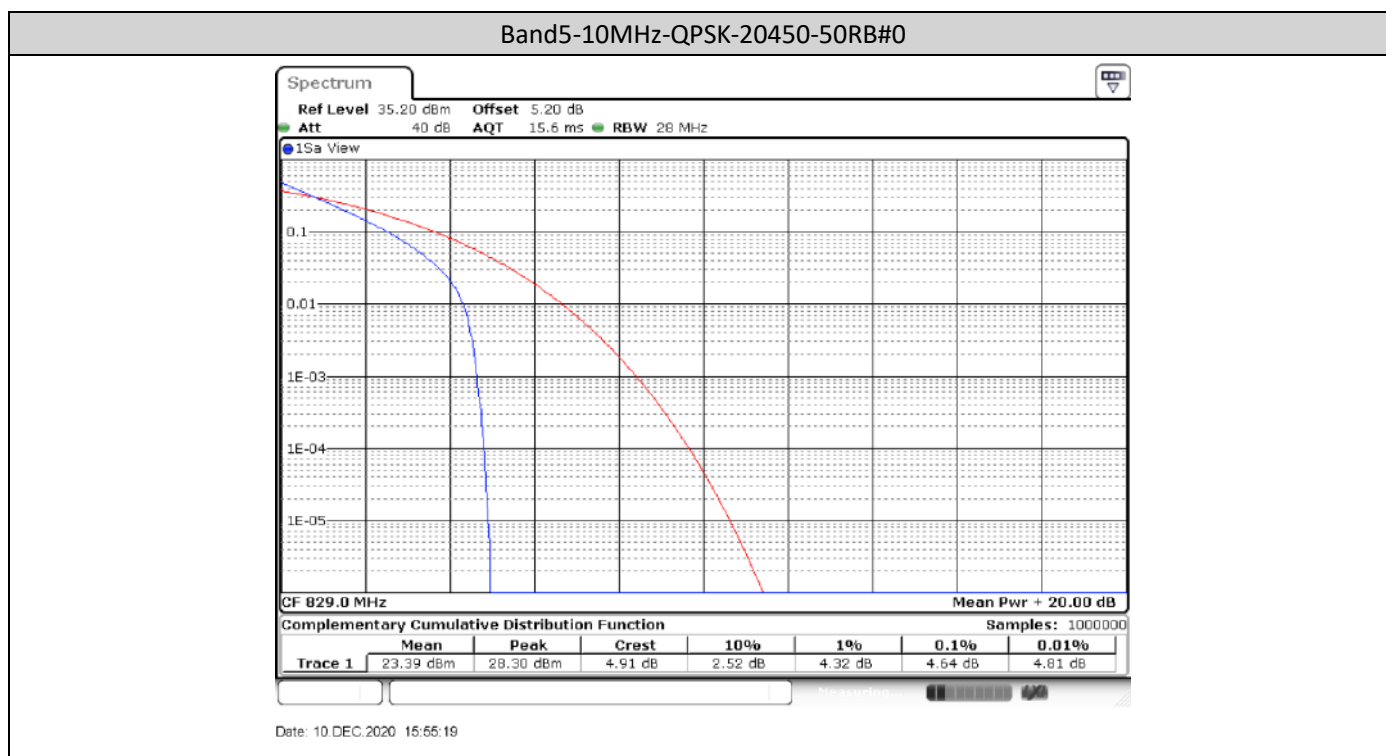


2. Peak-to-Average Ratio (CCDF)

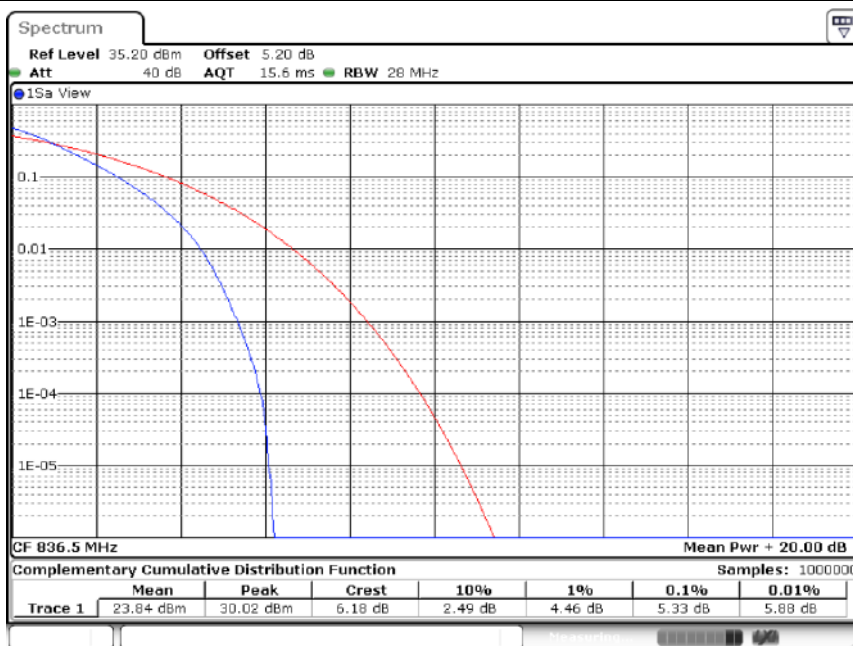
2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	10MHz	QPSK	20450	50RB#0	4.64	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.33	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.42	13	PASS
Band5	10MHz	64QAM	20450	50RB#0	6.55	13	PASS
Band5	10MHz	64QAM	20525	50RB#0	6.55	13	PASS
Band5	10MHz	64QAM	20600	50RB#0	6.72	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.03	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.20	13	PASS

2.2. Test Plots

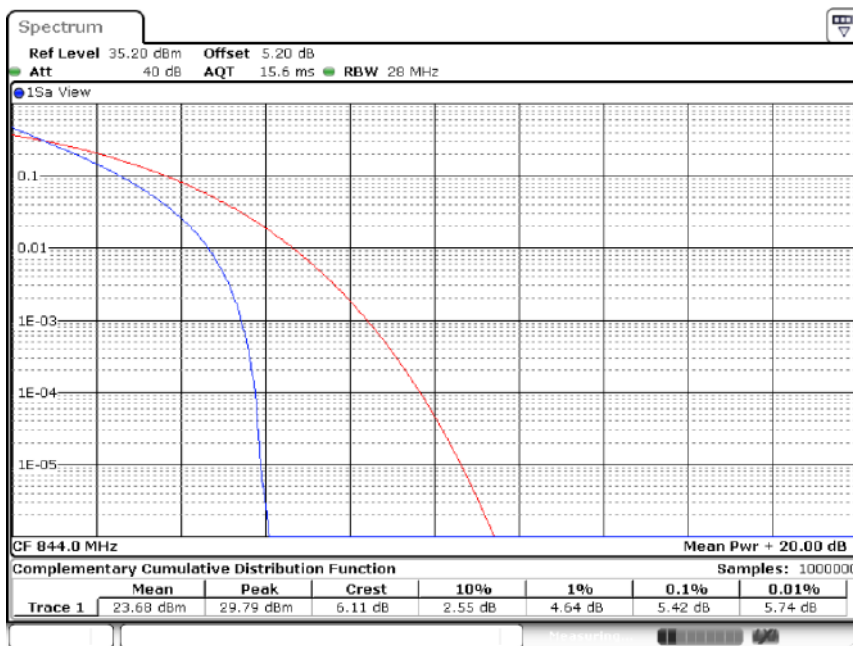


Band5-10MHz-QPSK-20525-50RB#0



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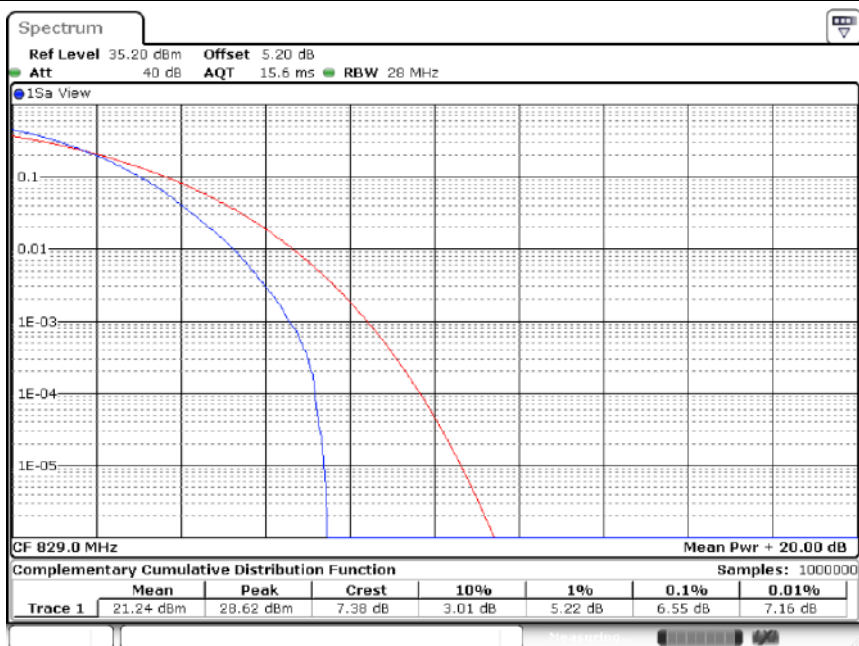
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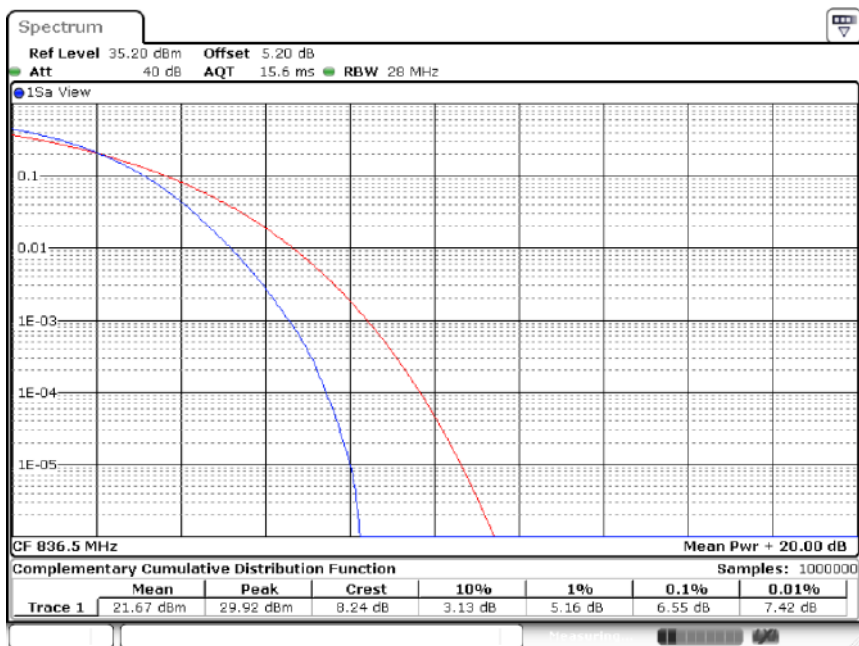


Band5-10MHz-64QAM-20450-50RB#0



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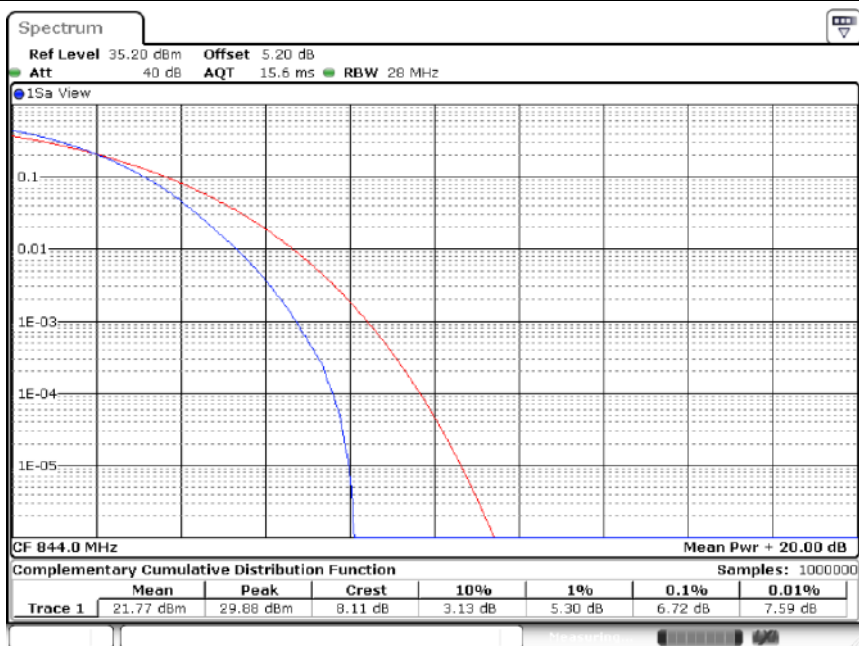
Band5-10MHz-64QAM-20525-50RB#0



Date: 10 DEC. 2020 16:58:06

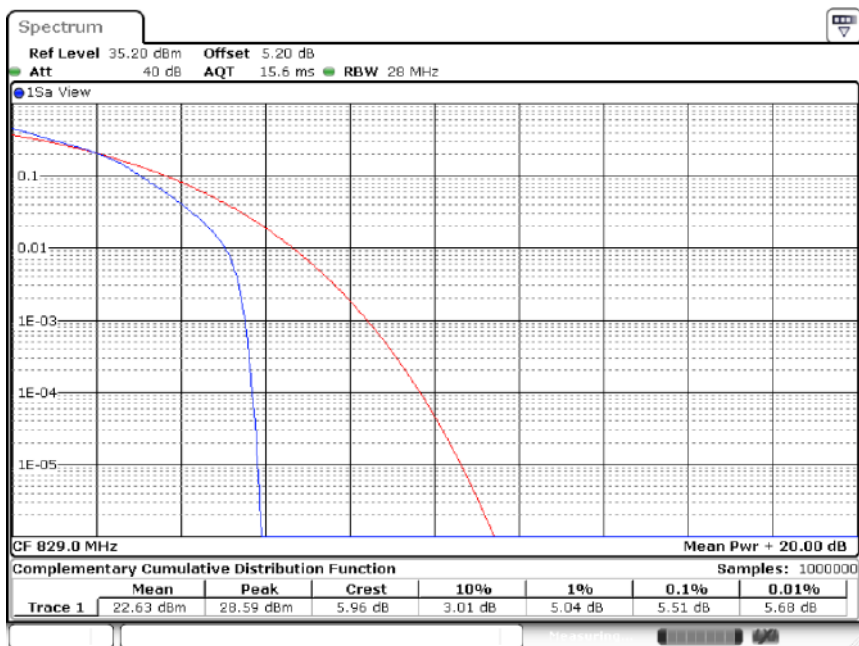


Band5-10MHz-64QAM-20600-50RB#0



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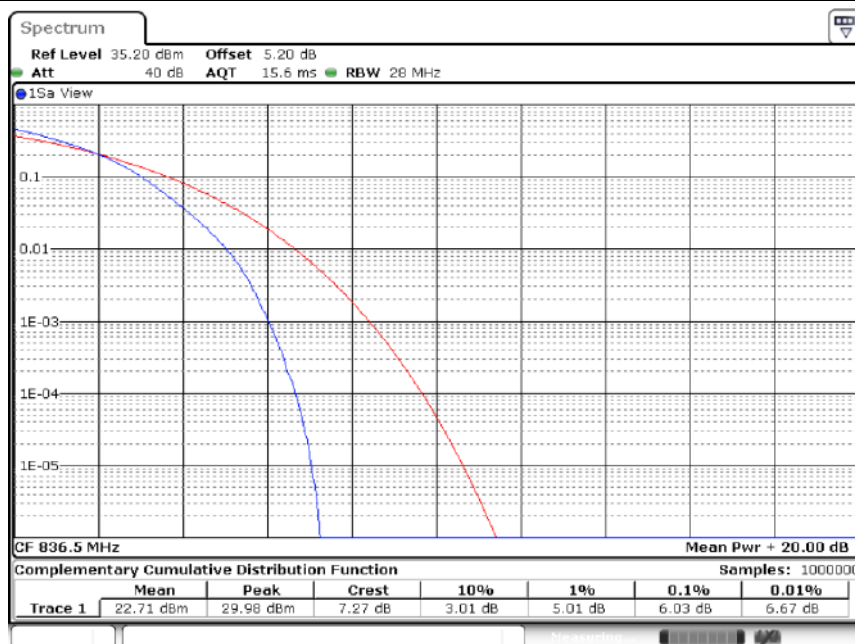
Band5-10MHz-16QAM-20450-50RB#0



Date: 10 DEC. 2020 16:55:30

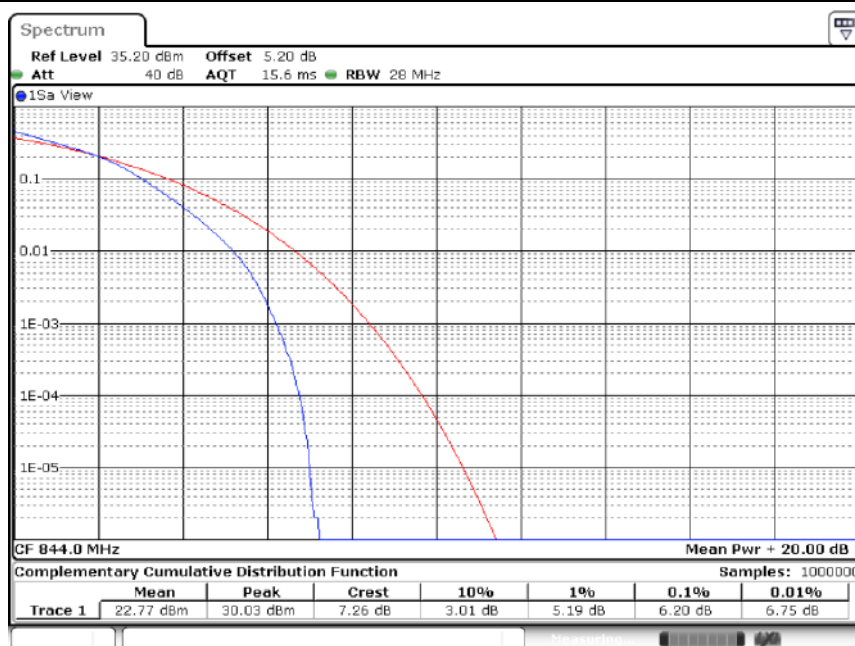


Band5-10MHz-16QAM-20525-50RB#0



Date: 10 DEC. 2020 15:55:52

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



Date: 10 DEC. 2020 15:56:15



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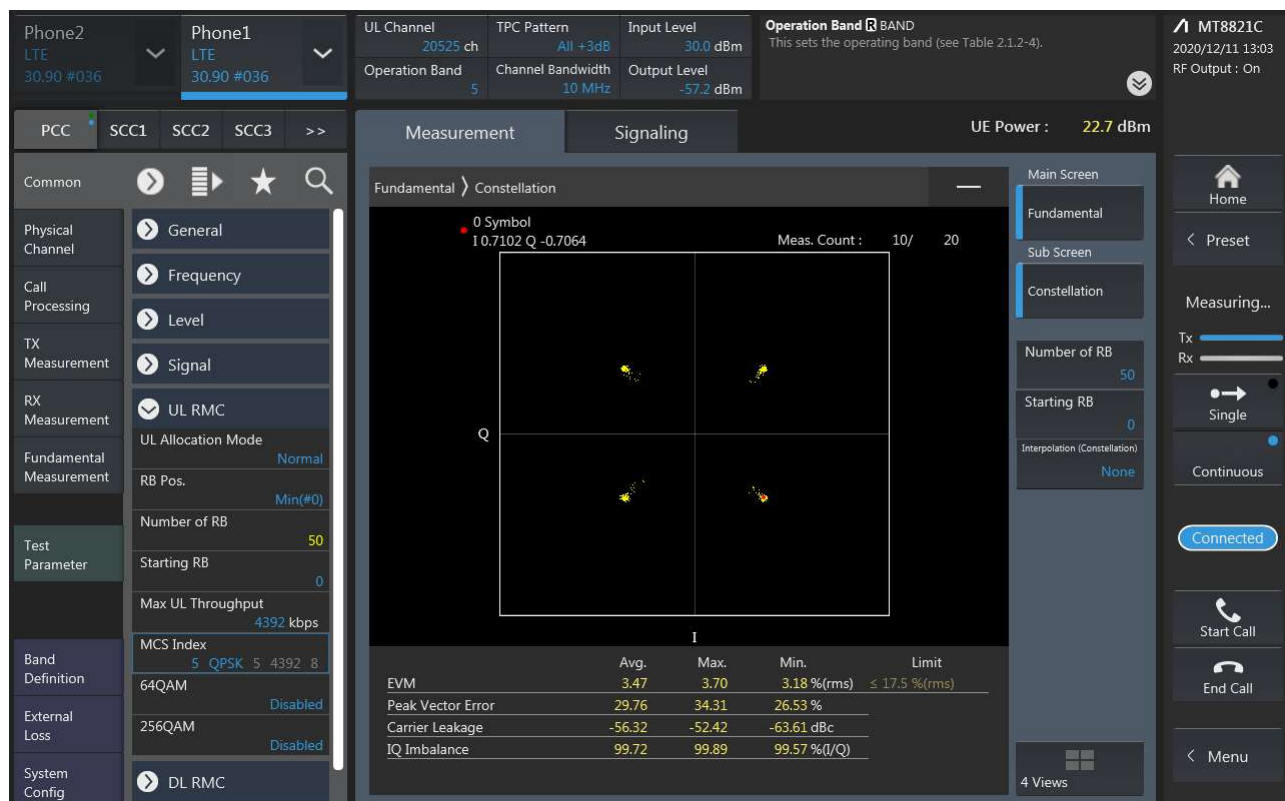
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 10MHz

3.1.1. Test Channel = MCH



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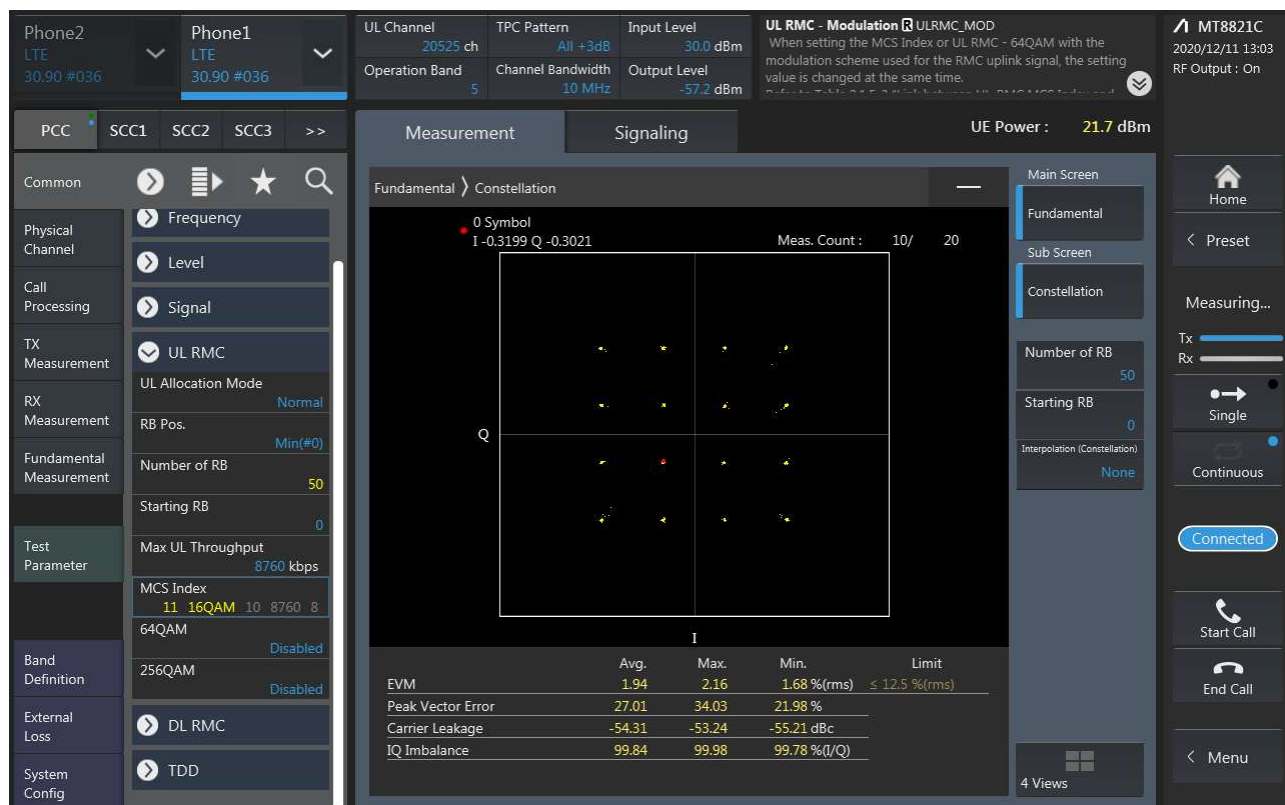
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3.2. Test Mode = LTE /TM2 10MHz

3.2.1. Test Channel = MCH



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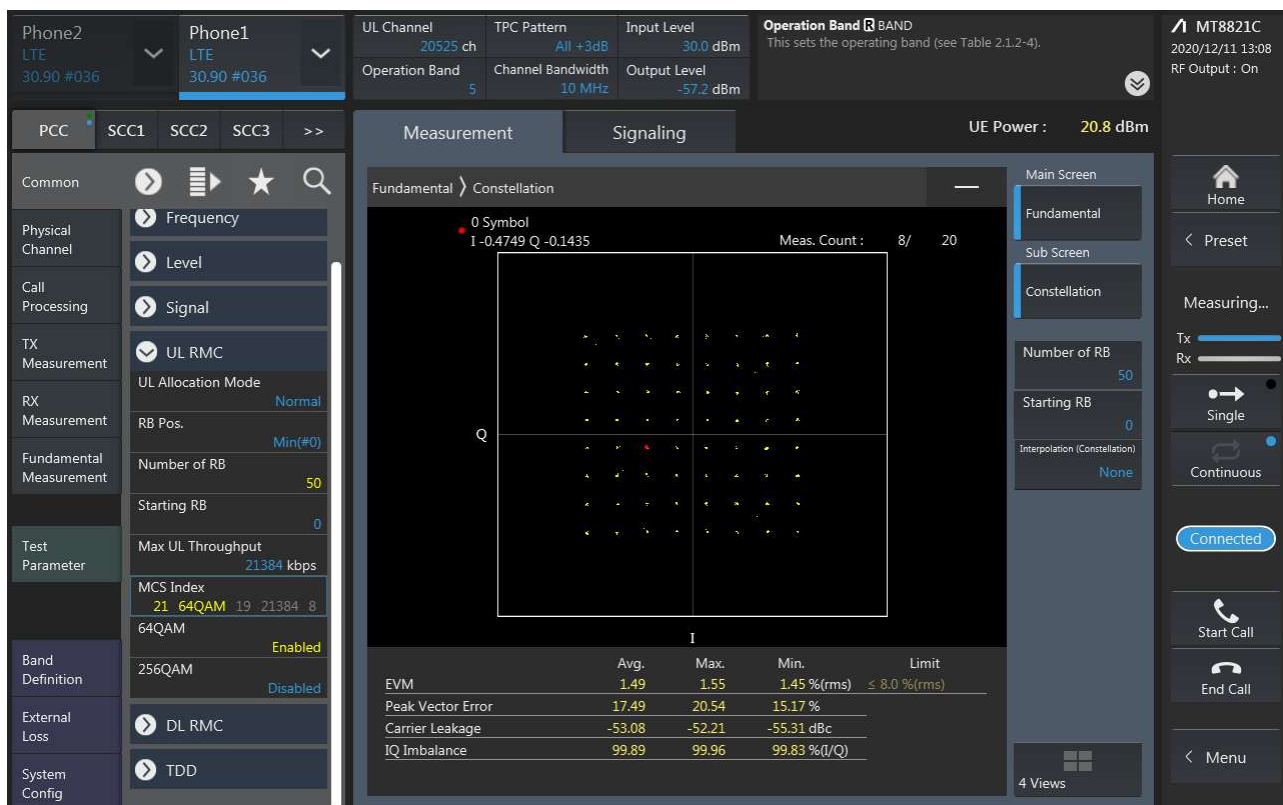
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3.3. Test Mode = LTE /TM3 10MHz

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	1.088	1.239	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.088	1.239	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.088	1.242	PASS
Band5	1.4MHz	64QAM	20407	6RB#0	1.094	1.242	PASS
Band5	1.4MHz	64QAM	20525	6RB#0	1.094	1.242	PASS
Band5	1.4MHz	64QAM	20643	6RB#0	1.097	1.239	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.085	1.239	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.085	1.239	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.085	1.233	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.691	3.012	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.691	2.994	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.697	3.006	PASS
Band5	3MHz	64QAM	20415	15RB#0	2.685	2.982	PASS
Band5	3MHz	64QAM	20525	15RB#0	2.691	2.988	PASS
Band5	3MHz	64QAM	20635	15RB#0	2.691	2.988	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.679	2.988	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.685	2.970	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.685	2.976	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.476	4.900	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.466	4.900	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.476	4.920	PASS
Band5	5MHz	64QAM	20425	25RB#0	4.466	4.880	PASS
Band5	5MHz	64QAM	20525	25RB#0	4.476	4.900	PASS
Band5	5MHz	64QAM	20625	25RB#0	4.486	4.910	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.466	4.880	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.486	4.910	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.496	4.950	PASS
Band5	10MHz	QPSK	20450	50RB#0	8.931	9.660	PASS
Band5	10MHz	QPSK	20525	50RB#0	8.911	9.660	PASS
Band5	10MHz	QPSK	20600	50RB#0	8.931	9.680	PASS
Band5	10MHz	64QAM	20450	50RB#0	8.931	9.660	PASS



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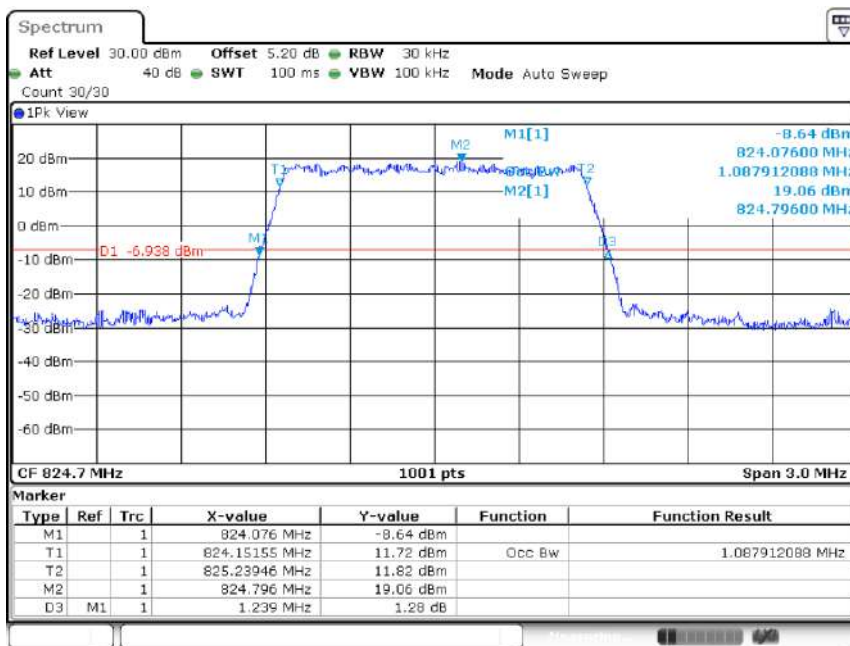
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Band5	10MHz	64QAM	20525	50RB#0	8.931	9.660	PASS
Band5	10MHz	64QAM	20600	50RB#0	8.931	9.660	PASS
Band5	10MHz	16QAM	20450	50RB#0	8.931	9.640	PASS
Band5	10MHz	16QAM	20525	50RB#0	8.931	9.680	PASS
Band5	10MHz	16QAM	20600	50RB#0	8.931	9.700	PASS

4.2. Test Plots

Band5-1.4MHz-QPSK-20407-6RB#0-1.088



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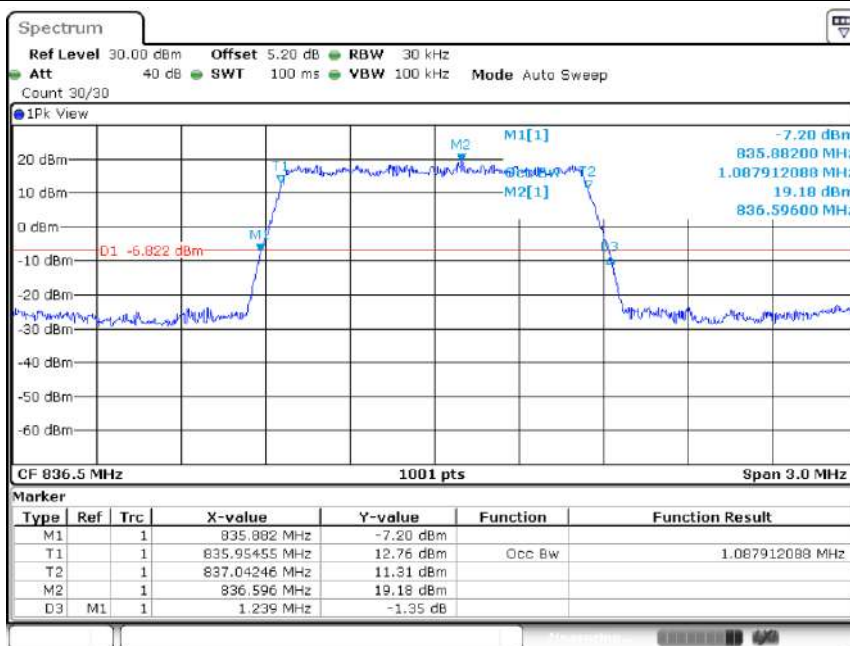


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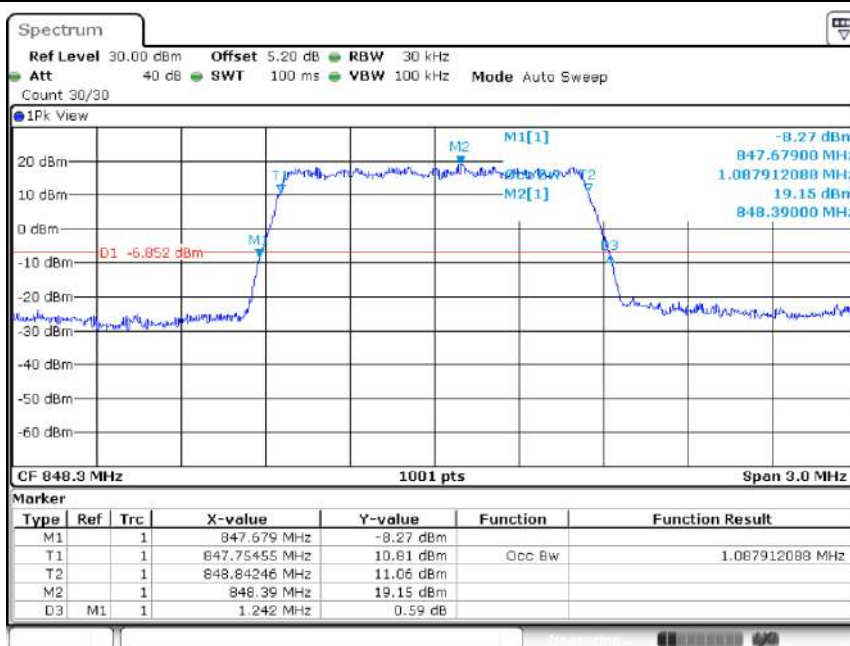
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Band5-1.4MHz-QPSK-20525-6RB#0-1.088



Date: 10 DEC 2020 15:46:00

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



Date: 10 DEC 2020 14:51:51

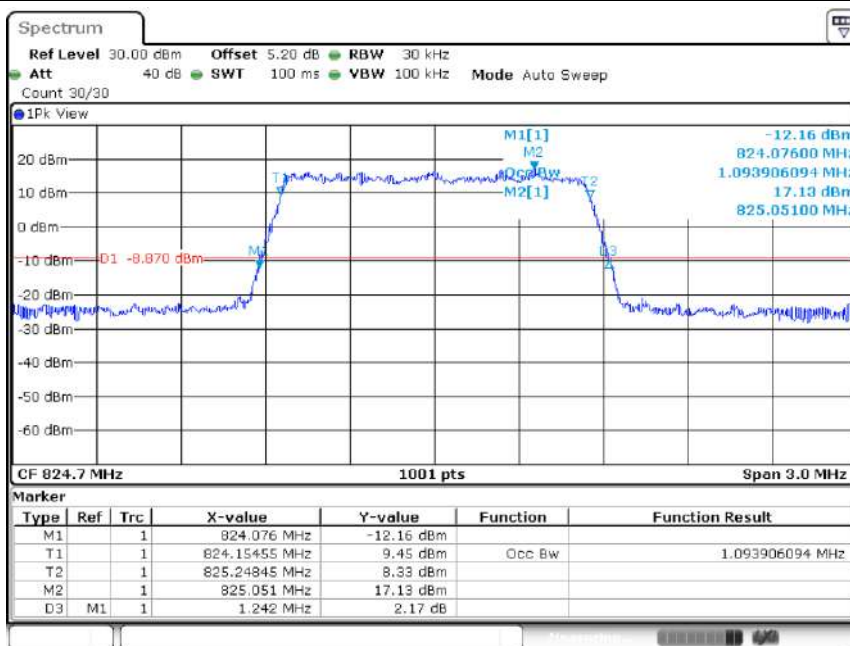


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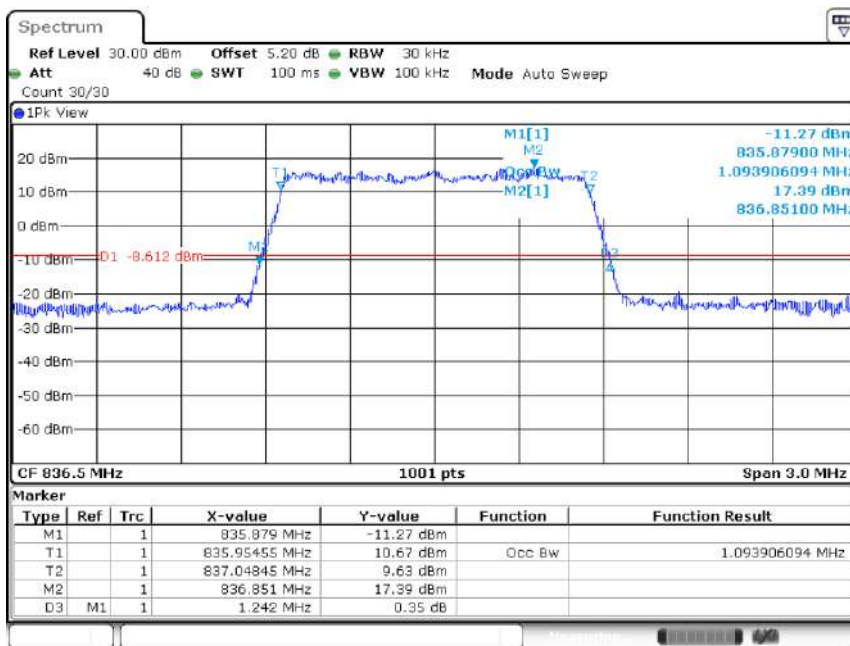
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Band5-1.4MHz-64QAM-20407-6RB#0-1.094



Date: 10 DEC. 2020 16:43:43

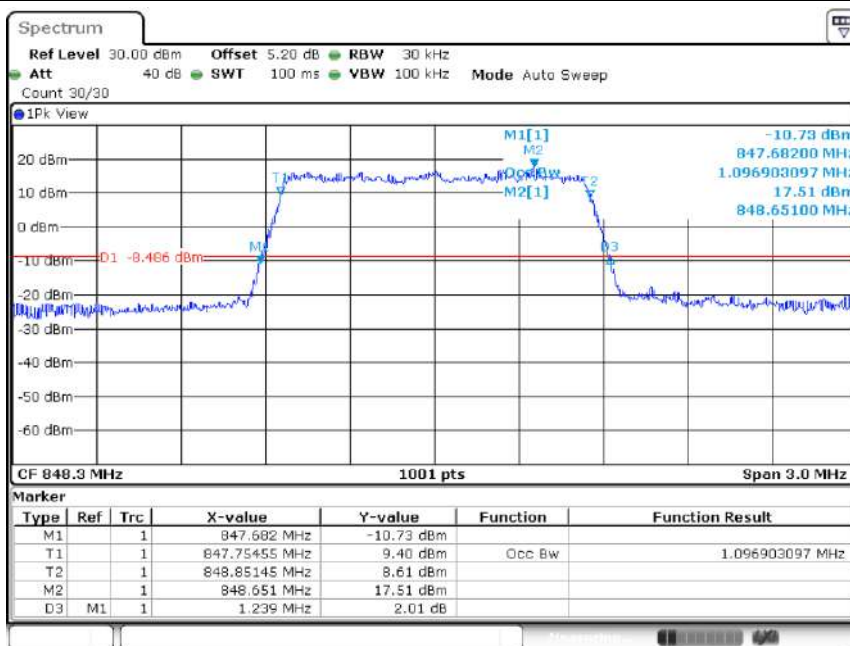
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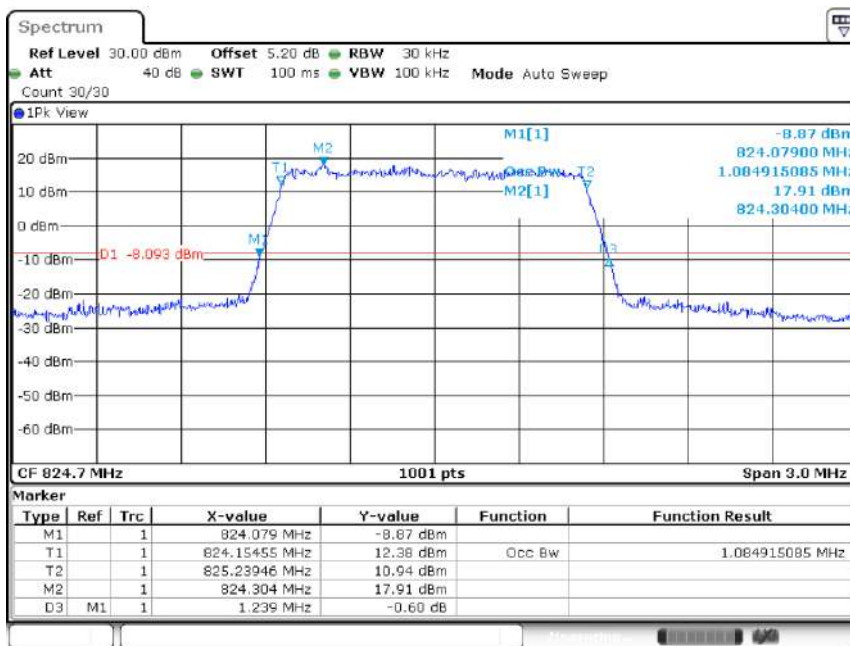


Band5-1.4MHz-64QAM-20643-6RB#0-1.097



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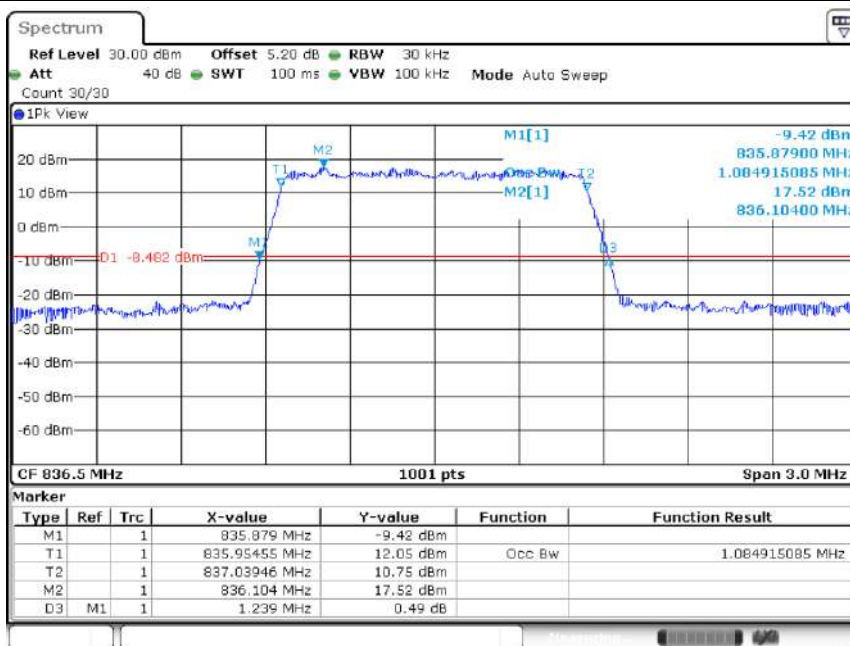
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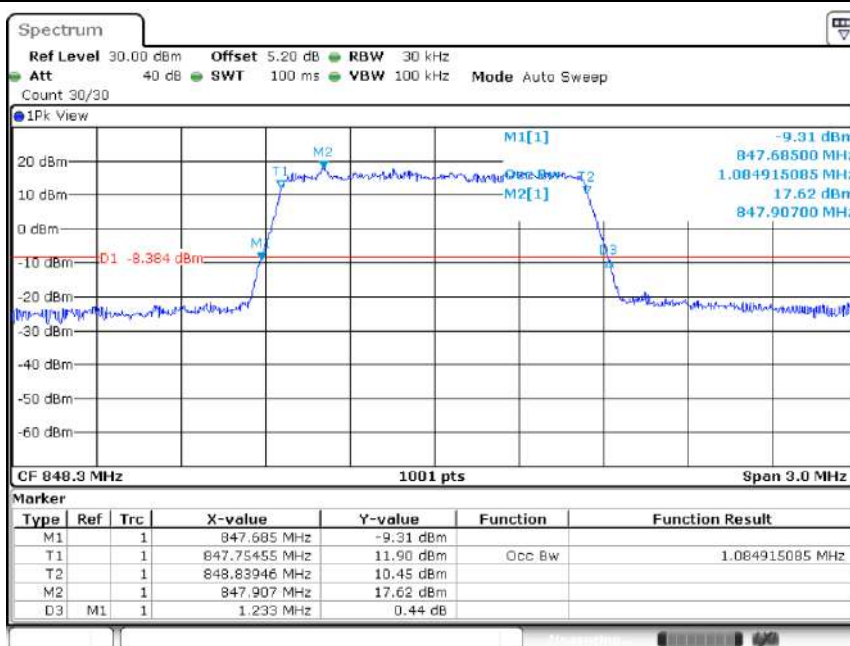


Band5-1.4MHz-16QAM-20525-6RB#0-1.085



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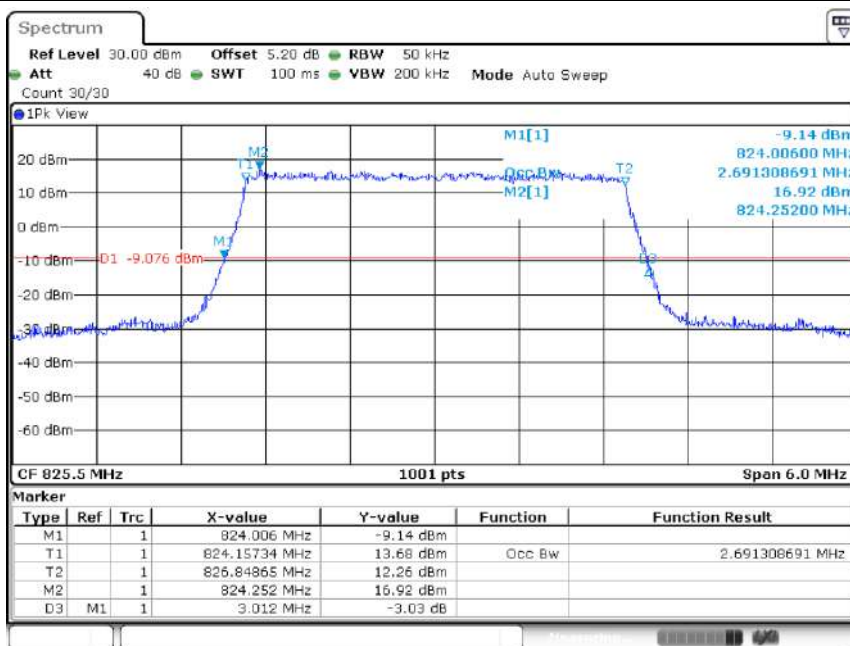
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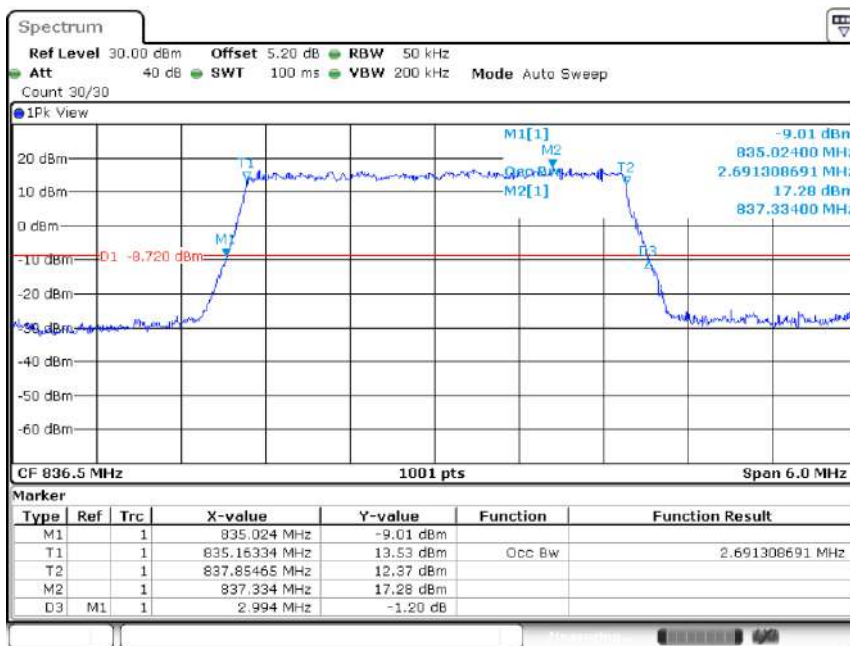


Band5-3MHz-QPSK-20415-15RB#0-2.691



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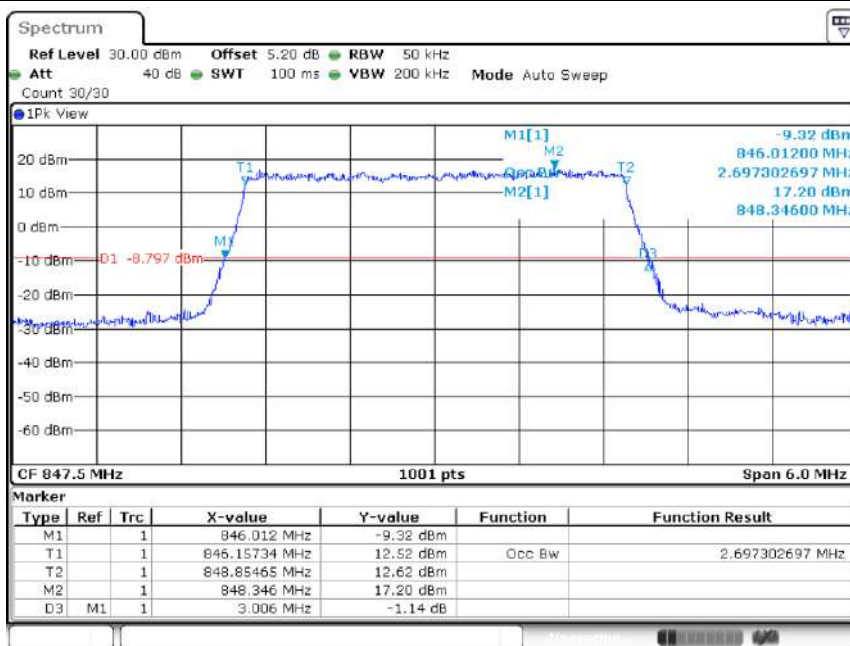
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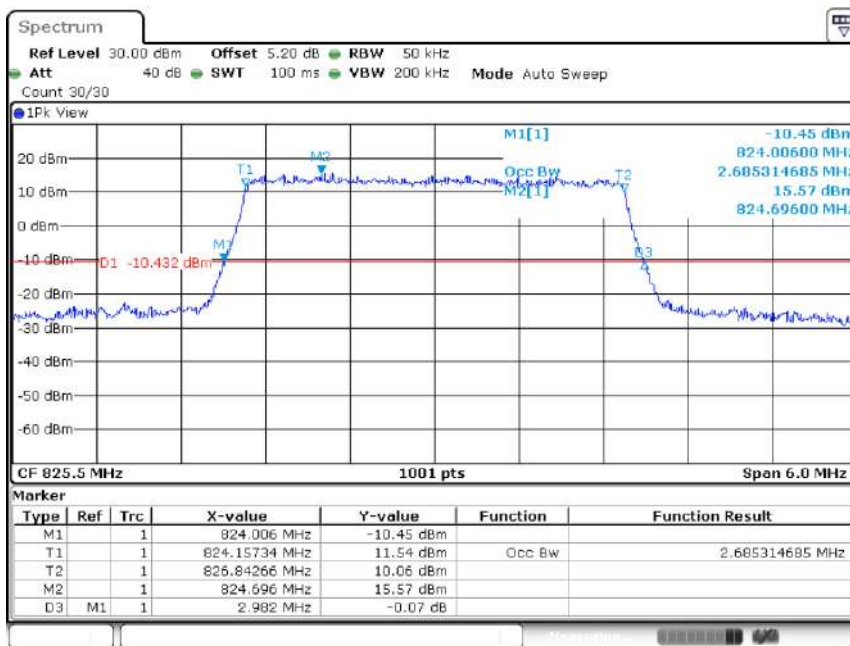


Band5-3MHz-QPSK-20635-15RB#0-2.697



Date: 10 DEC. 2020 14:53:14

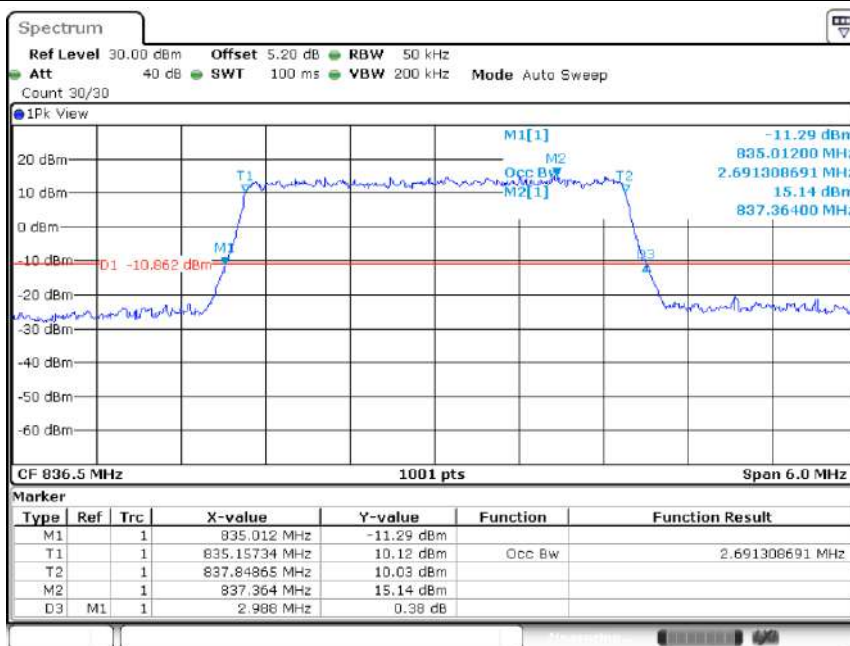
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Date: 10 DEC. 2020 16:44:29

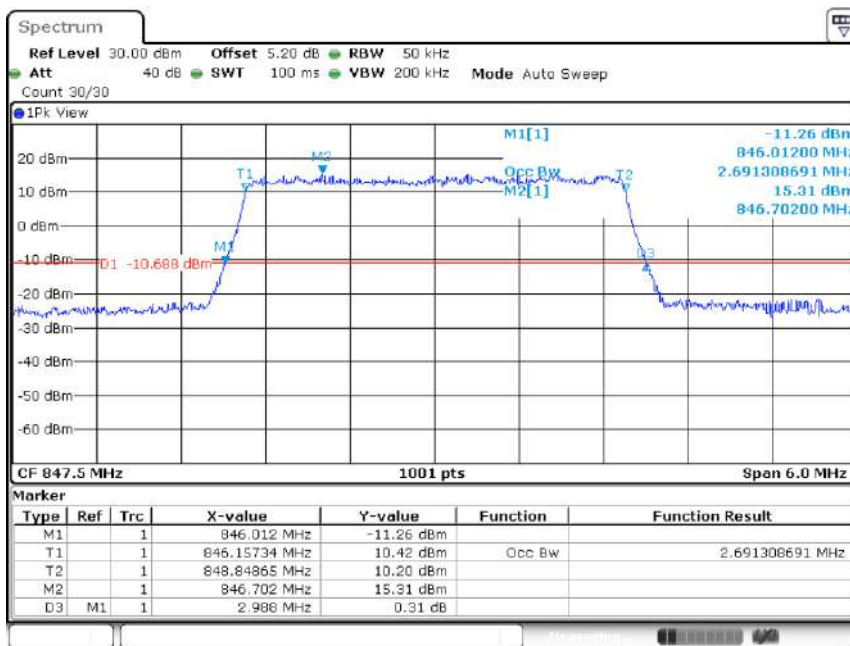


Band5-3MHz-64QAM-20525-15RB#0-2.691



Date: 10 DEC. 2020 16:44:42

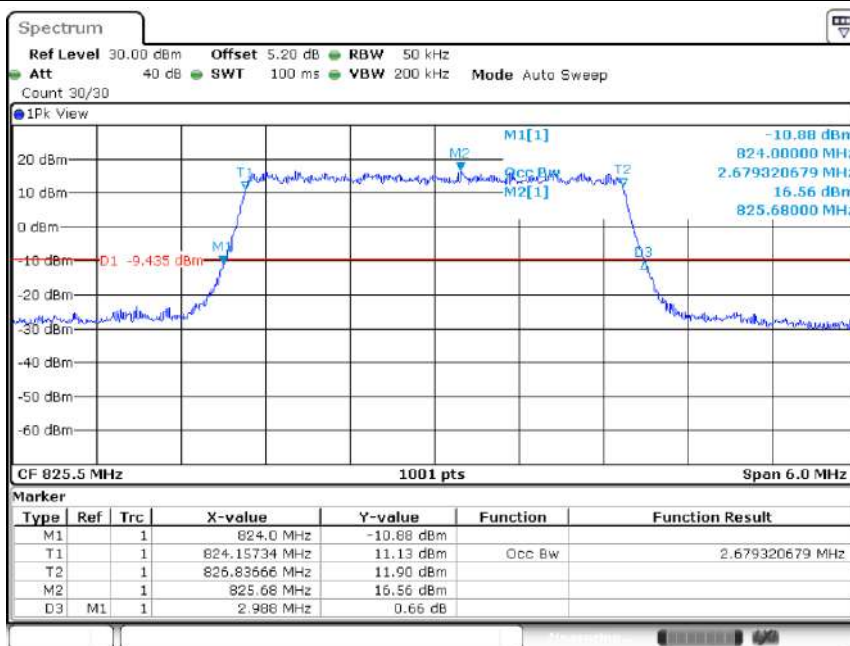
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Date: 10 DEC. 2020 16:44:54

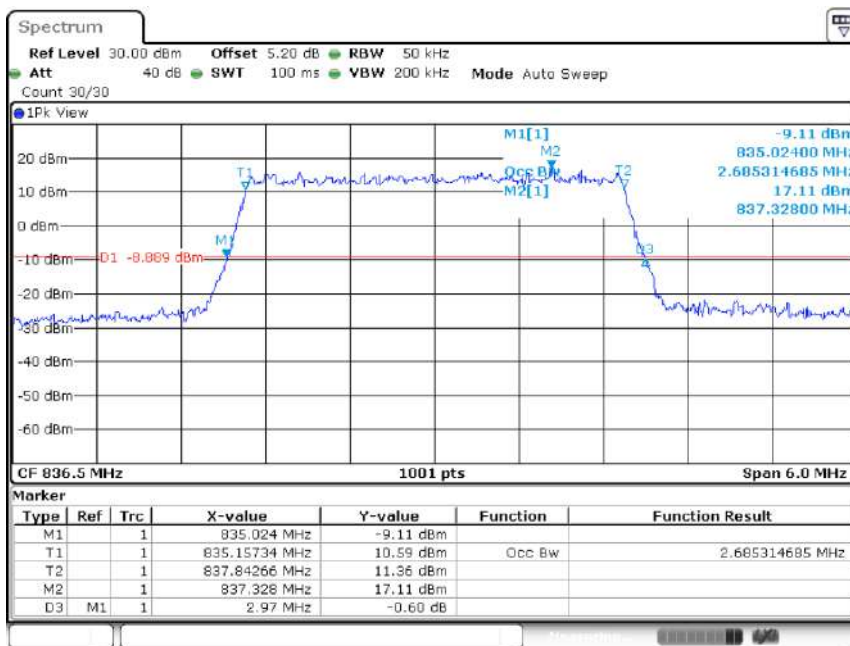


Band5-3MHz-16QAM-20415-15RB#0-2.679



Date: 10 DEC. 2020 14:52:35

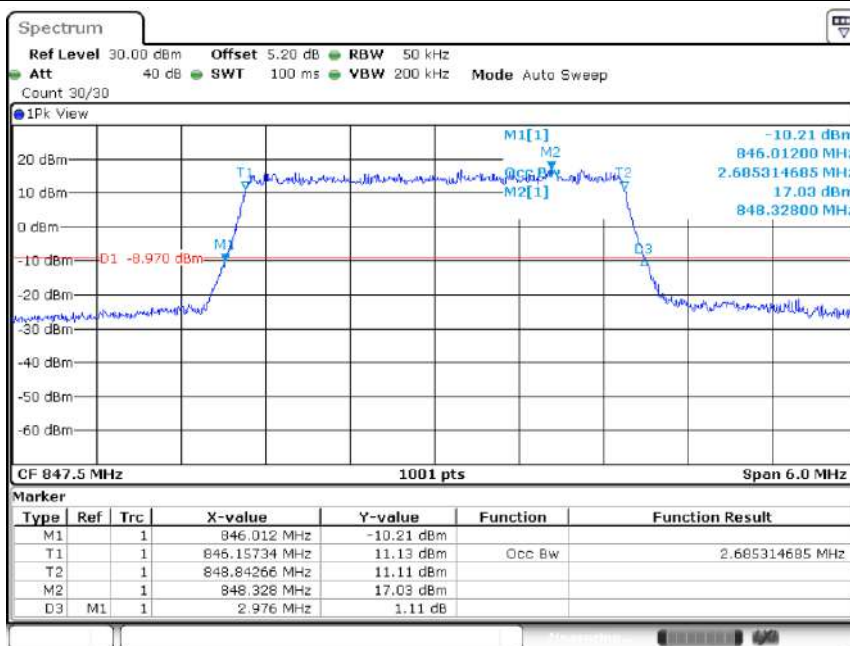
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Date: 10 DEC. 2020 14:53:01

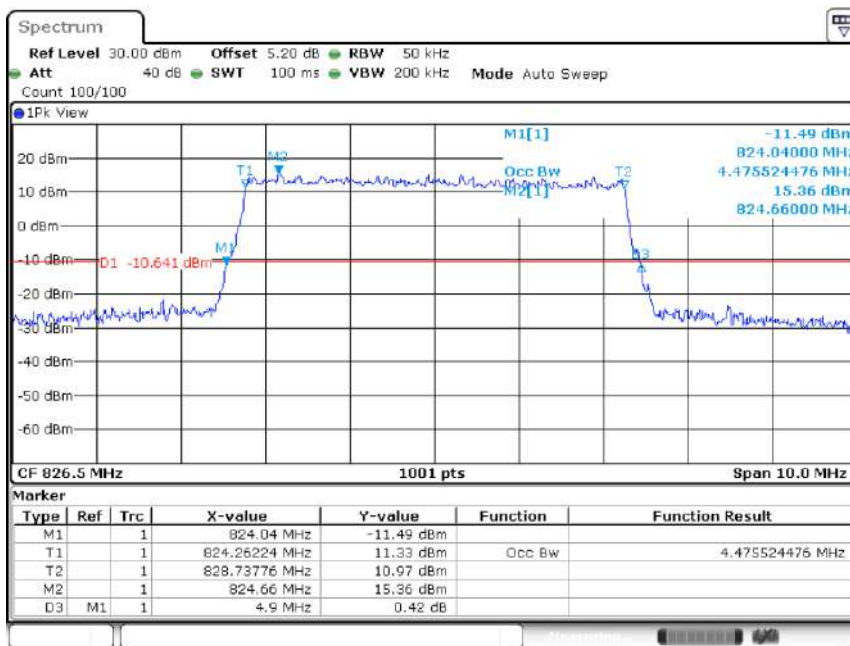


Band5-3MHz-16QAM-20635-15RB#0-2.685



Date: 10 DEC. 2020 14:53:26

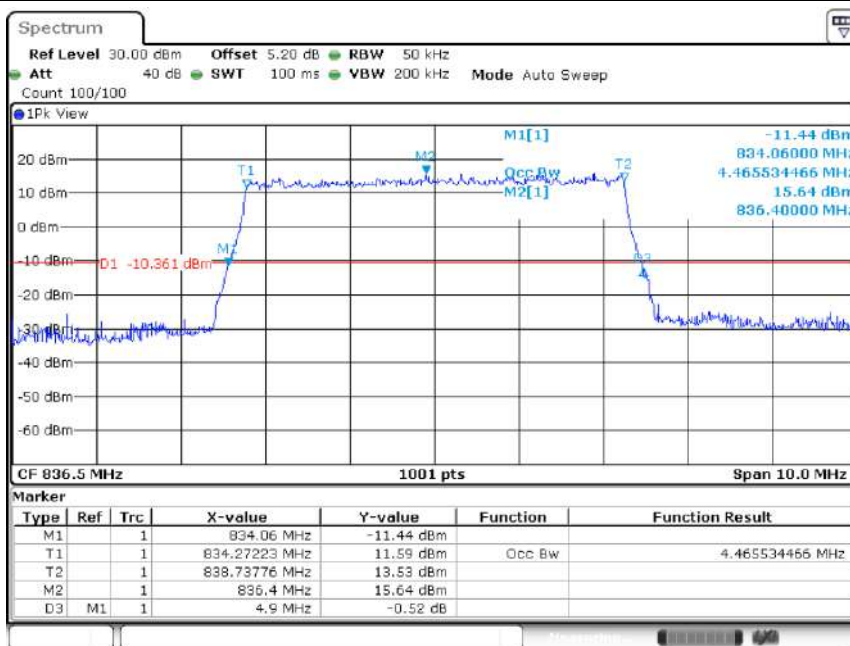
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Date: 10 DEC. 2020 14:53:52

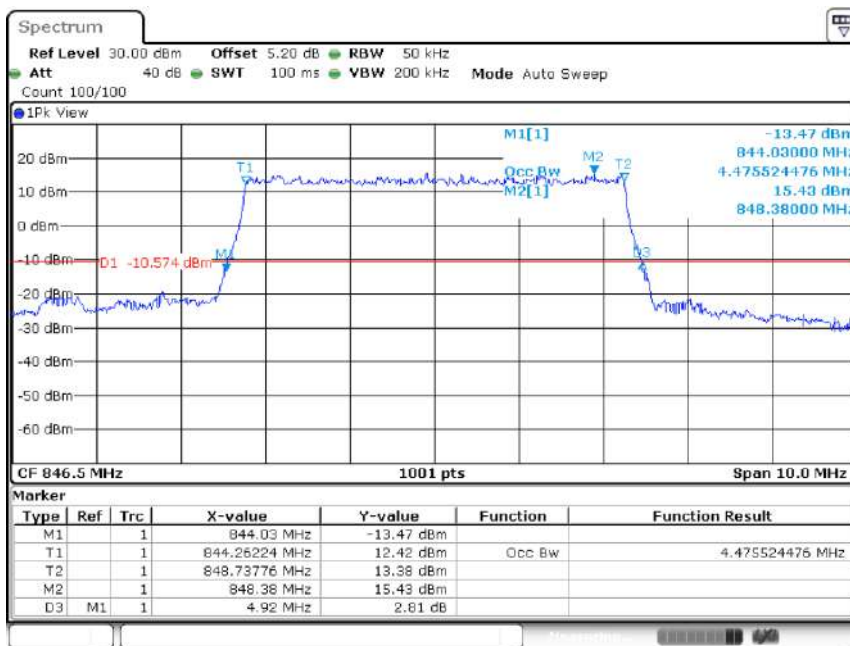


Band5-5MHz-QPSK-20525-25RB#0-4.466



Date: 10 DEC. 2020 14:54:31

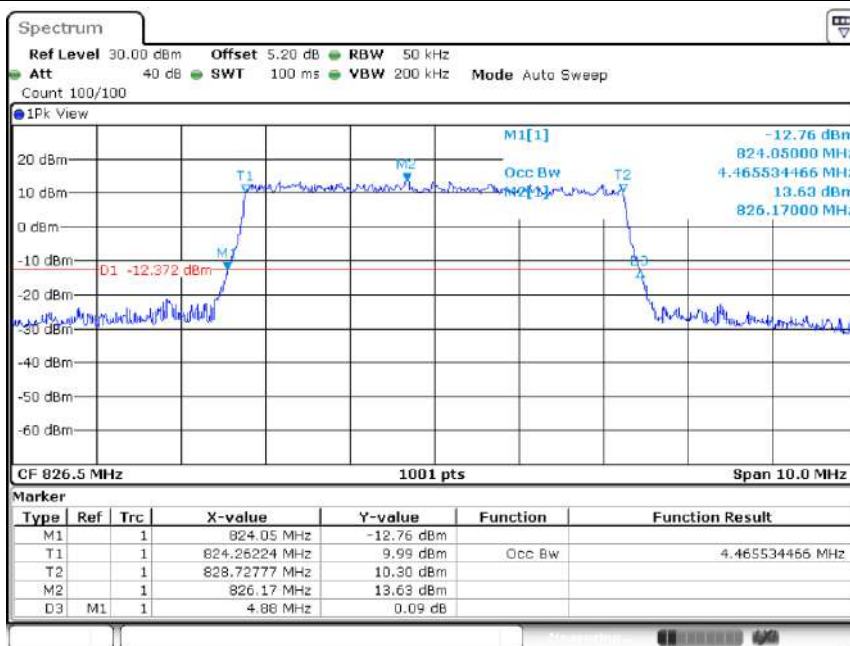
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Date: 10 DEC. 2020 14:55:11

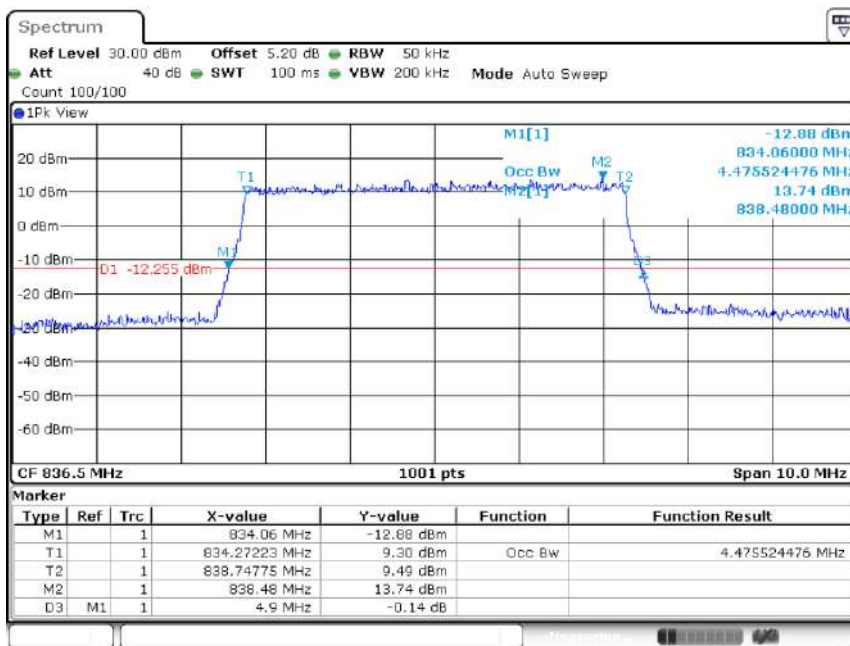


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Date: 10 DEC. 2020 16:45:23

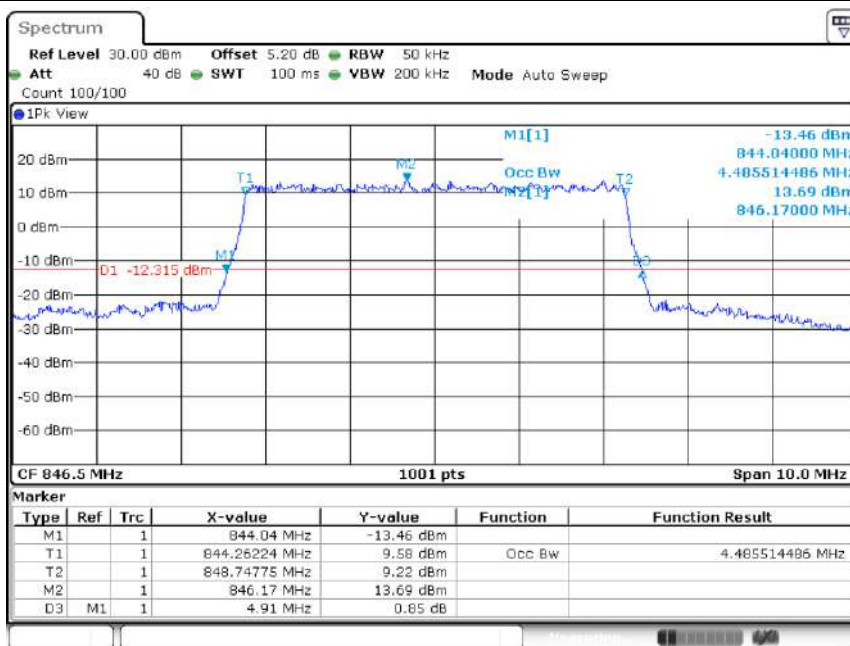
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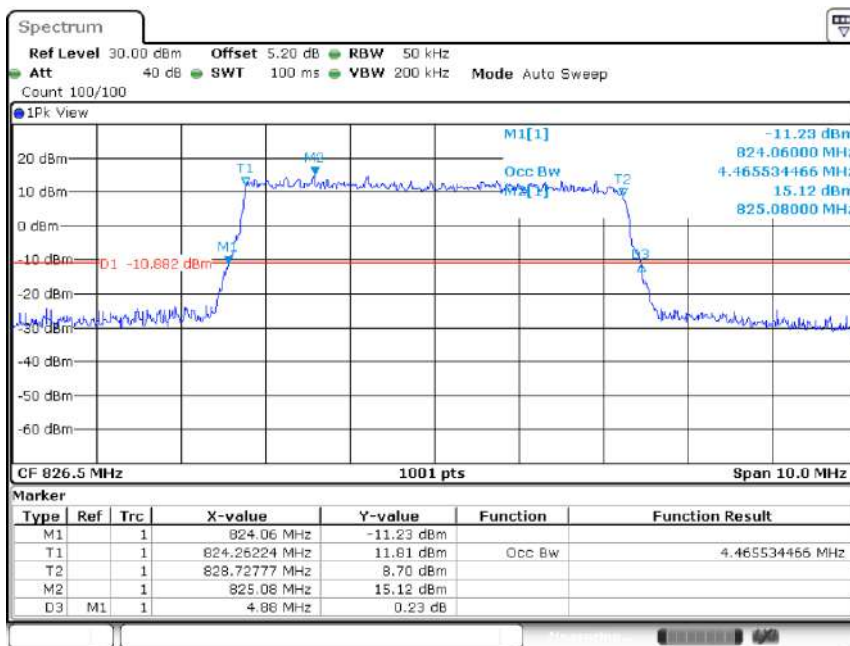


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Date: 10 DEC. 2020 16:46:03

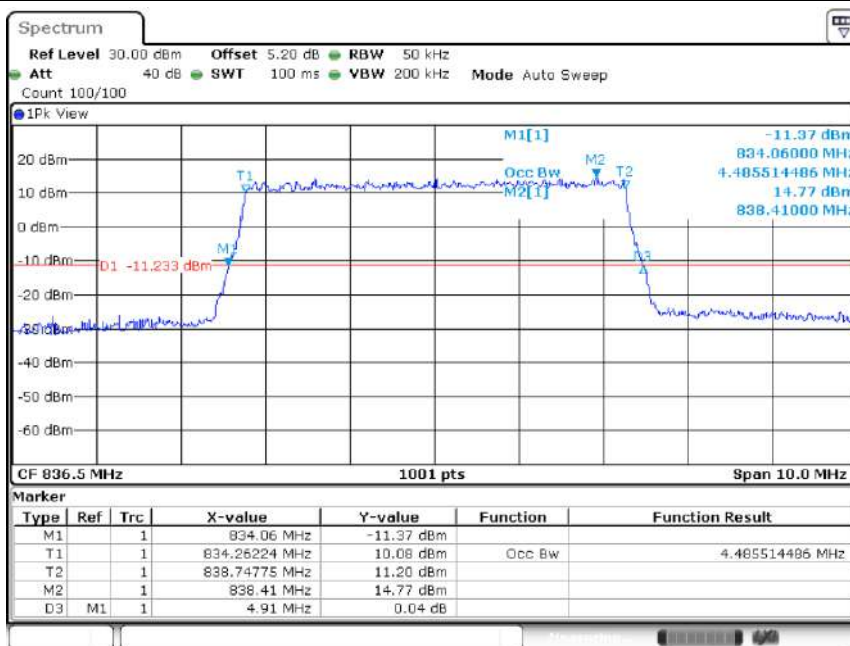
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Date: 10 DEC. 2020 14:54:11

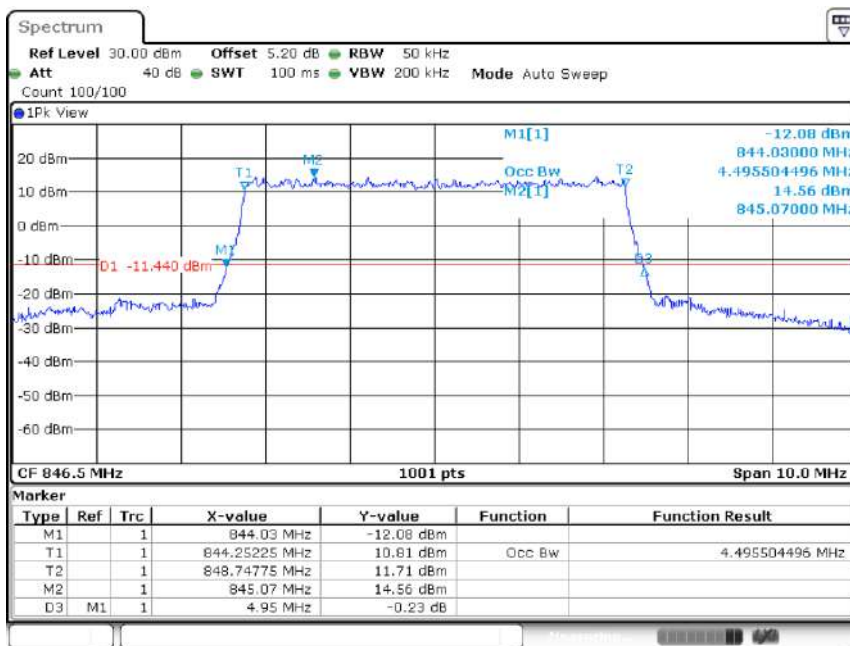


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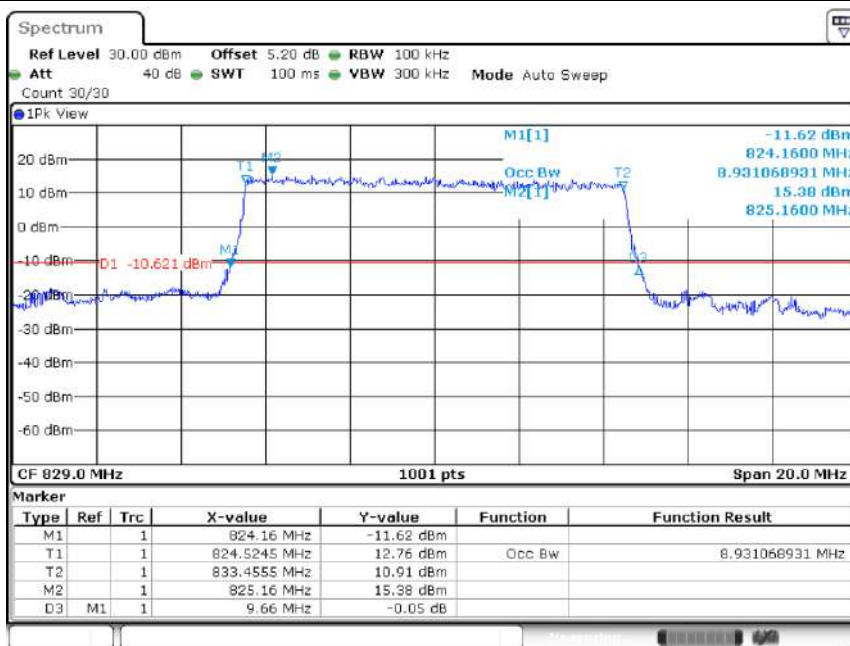
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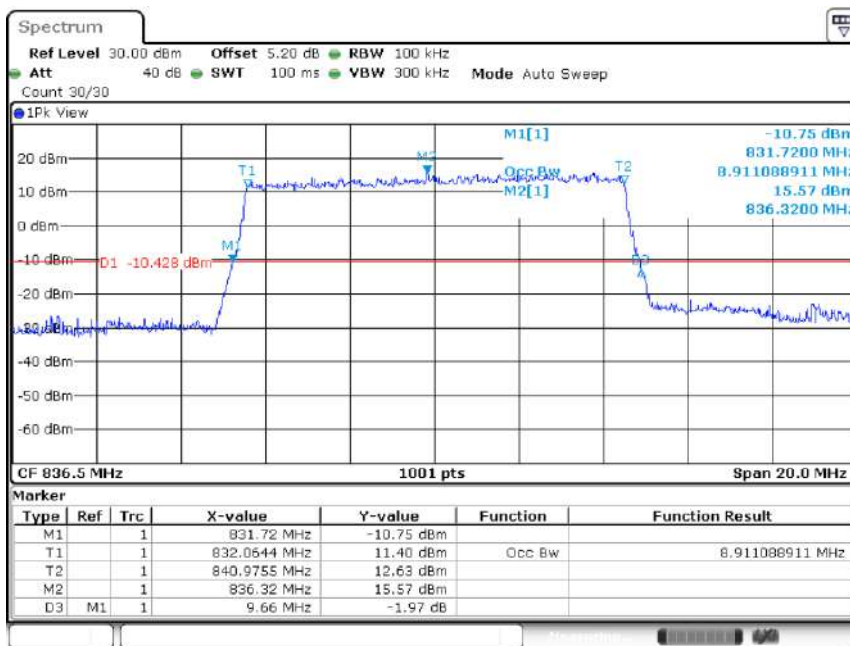


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Date: 10 DEC. 2020 14:55:49

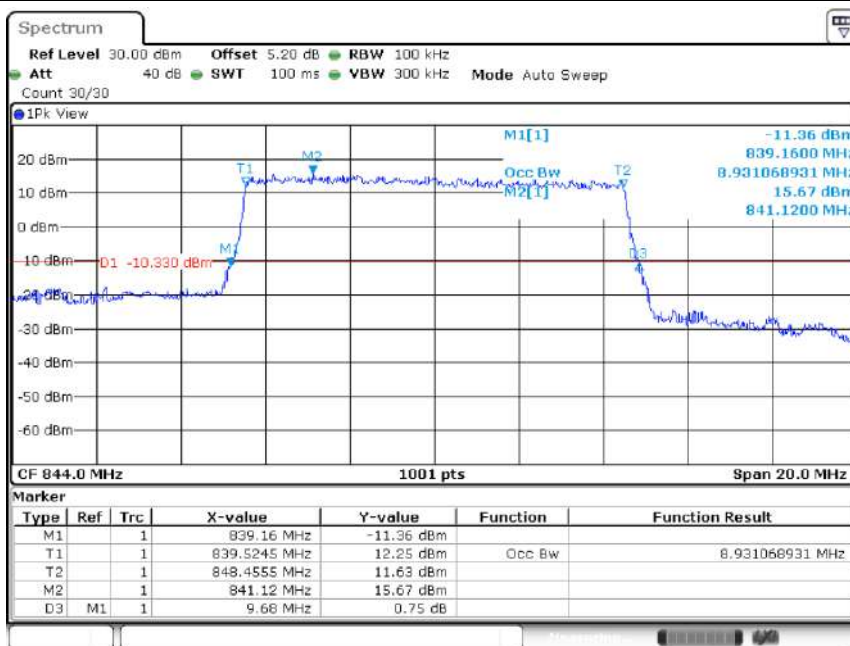
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Date: 10 DEC. 2020 14:56:14

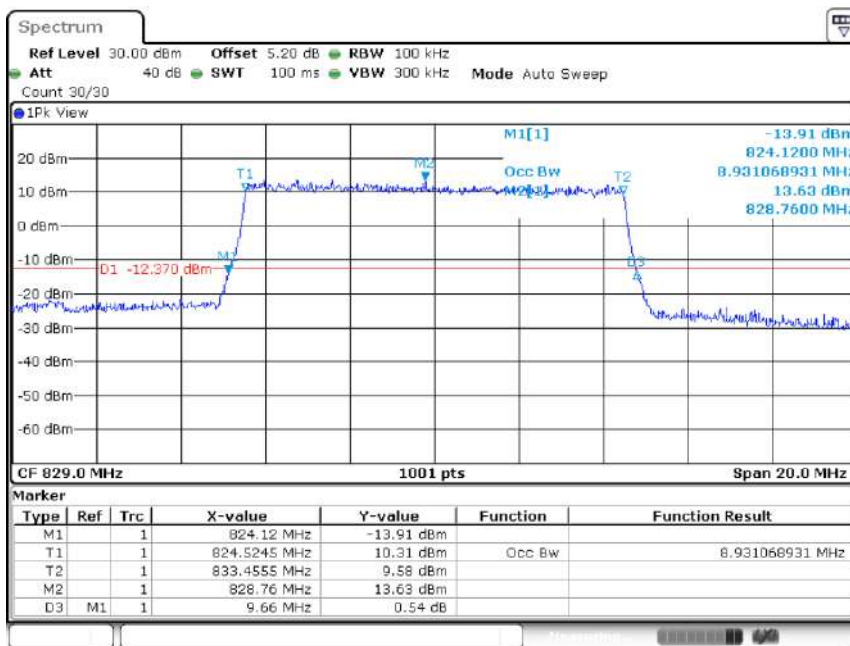


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Date: 10 DEC. 2020 14:56:40

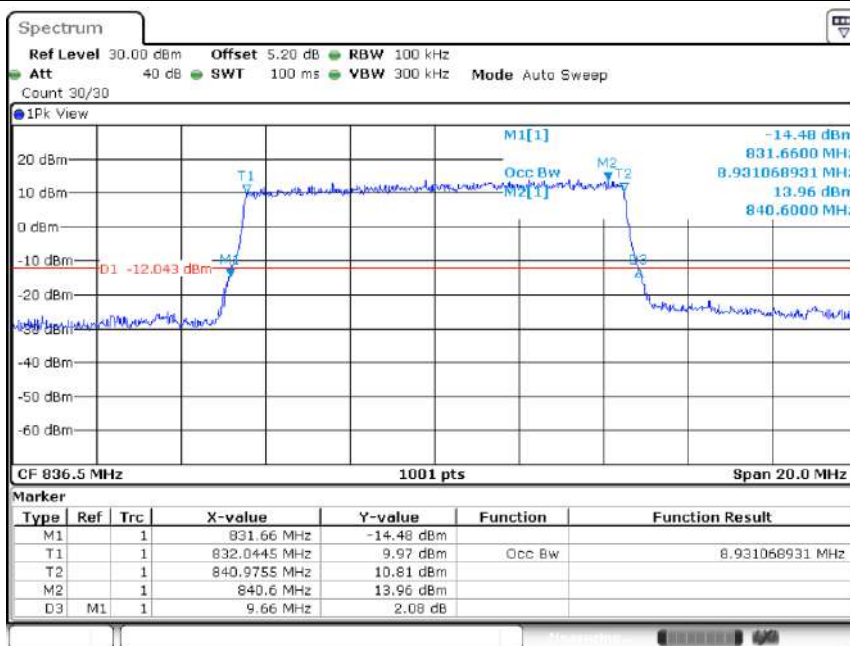
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Date: 10 DEC. 2020 16:46:22

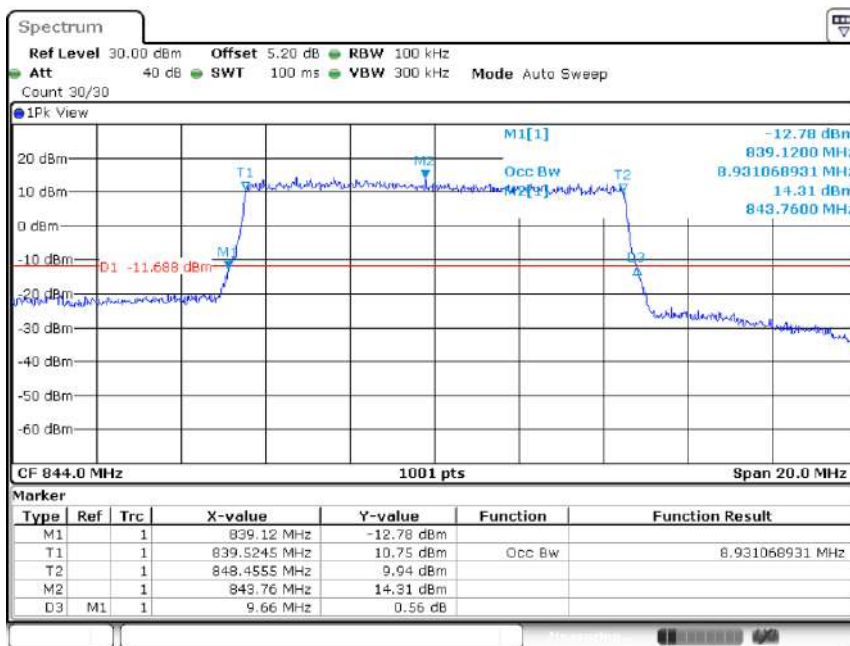


Band5-10MHz-64QAM-20525-50RB#0-8.931



Date: 10 DEC. 2020 16:46:35

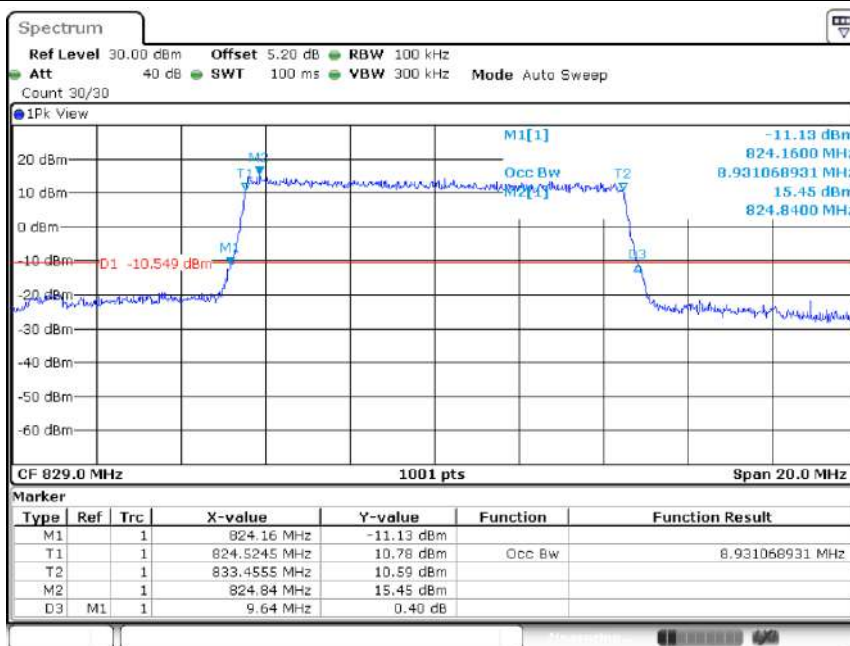
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Date: 10 DEC. 2020 16:46:48

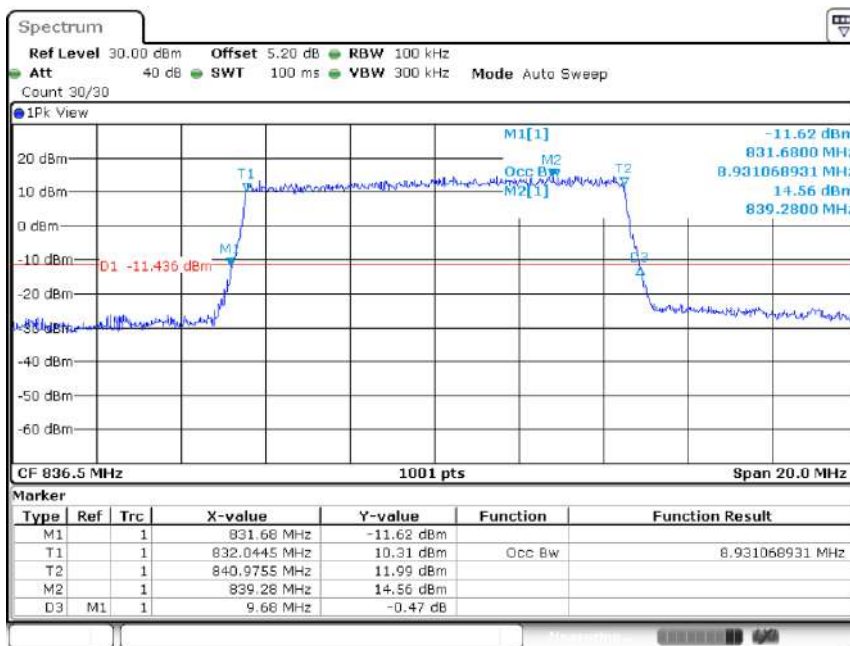


Band5-10MHz-16QAM-20450-50RB#0-8.931



Date: 10 DEC. 2020 14:56:01

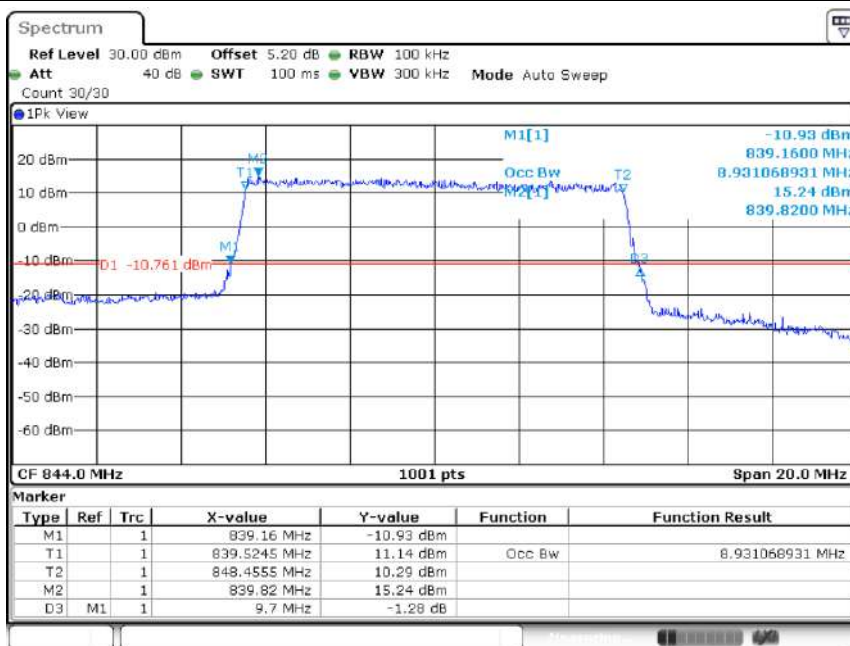
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Date: 10 DEC. 2020 14:56:27



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

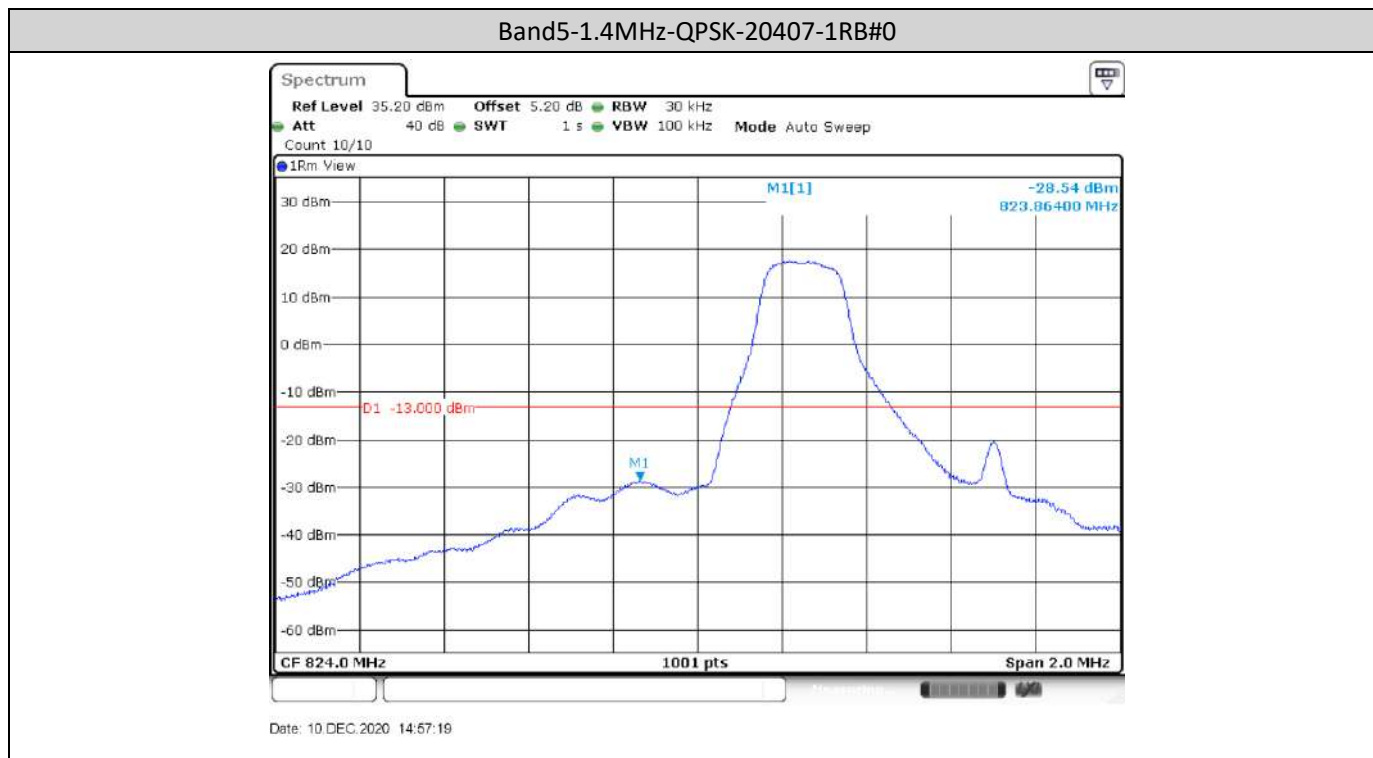


Date: 10 DEC. 2020 14:56:52



5. Band Edge Compliance

5.1. Test Plots



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



Date: 10 DEC. 2020 14:58:00

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



Date: 10 DEC. 2020 14:58:45



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



Date: 10 DEC. 2020 14:59:27

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



Date: 10 DEC. 2020 16:47:15



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



Date: 10 DEC 2020 16:47:36

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



Date: 10 DEC 2020 16:48:04



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



Date: 10 DEC. 2020 16:48:25

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



Date: 10 DEC. 2020 14:57:40



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



Date: 10 DEC 2020 14:58:20

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



Date: 10 DEC 2020 14:59:06



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



Date: 10 DEC 2020 14:59:47

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



Date: 10 DEC 2020 15:00:14



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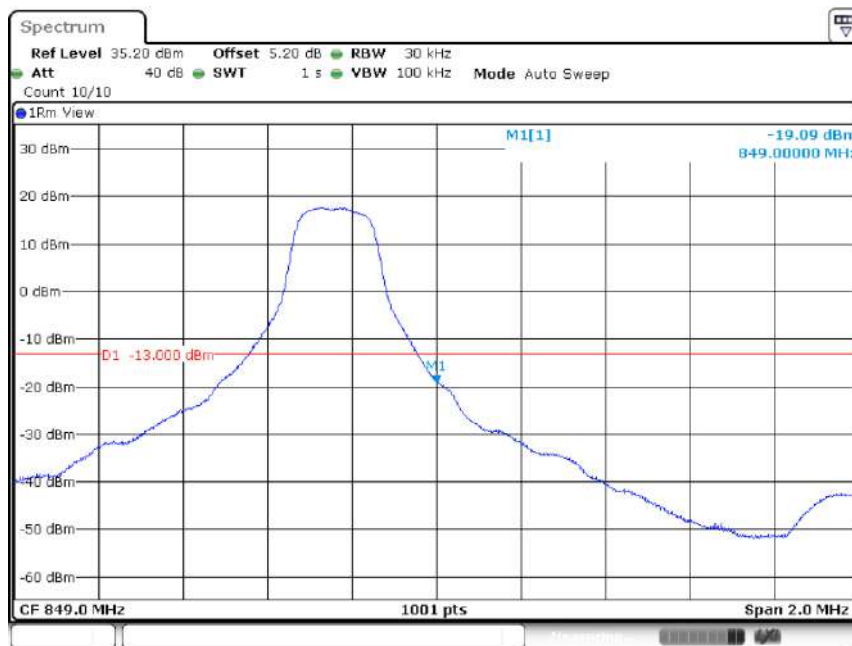
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Band5-3MHz-QPSK-20415-15RB#0



Date: 10 DEC 2020 15:00:55

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



Date: 10 DEC 2020 15:01:40



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



Date: 10 DEC 2020 15:02:21

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



Date: 10 DEC 2020 16:48:52



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



Date: 10 DEC 2020 16:49:13

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



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



Date: 10 DEC 2020 16:49:59

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



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



Date: 10 DEC 2020 15:01:15

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



Date: 10 DEC 2020 15:02:01



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



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



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



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



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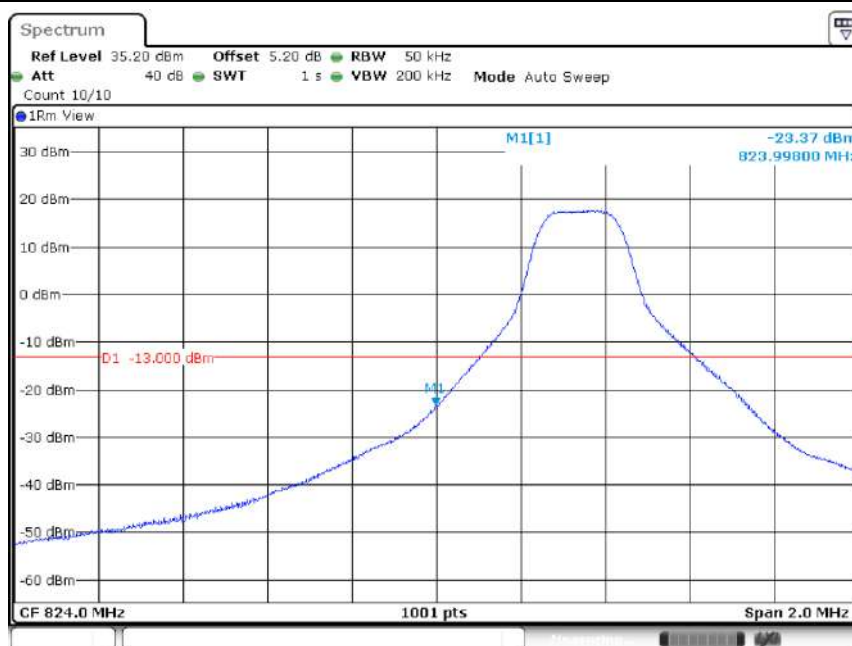
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Band5-5MHz-QPSK-20625-25RB#0



Date: 10 DEC 2020 15:05:15

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



Date: 10 DEC 2020 16:50:26



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



Date: 10 DEC 2020 16:50:47

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



Date: 10 DEC 2020 16:51:14



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



Date: 10 DEC 2020 16:51:35

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



Date: 10 DEC 2020 16:03:28



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



Date: 10 DEC 2020 15:04:09

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



Date: 10 DEC 2020 15:04:55



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



Date: 10 DEC 2020 15:05:36

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



Date: 10 DEC 2020 15:06:02



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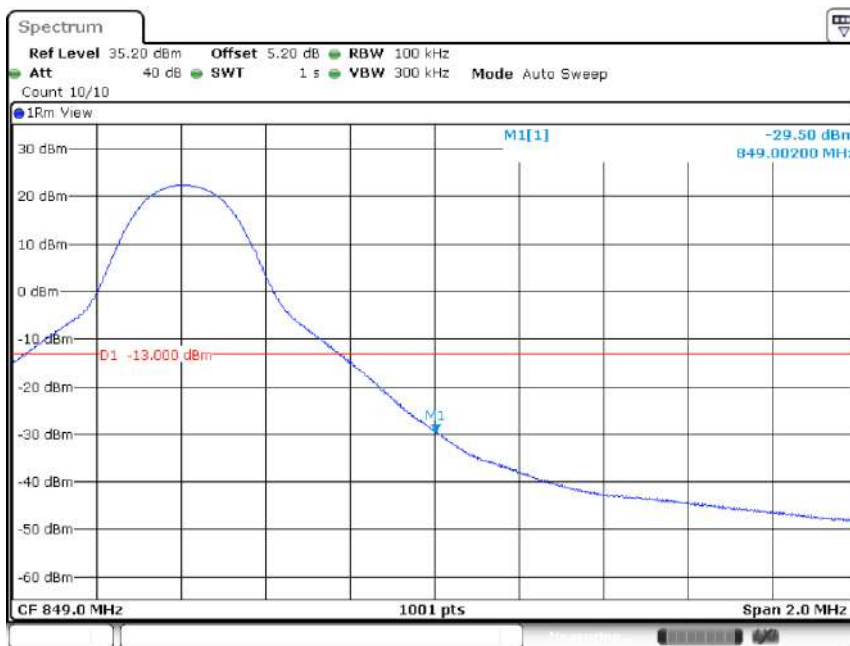
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Band5-10MHz-QPSK-20450-50RB#0



Date: 10 DEC 2020 15:06:43

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



Date: 10 DEC 2020 15:07:29

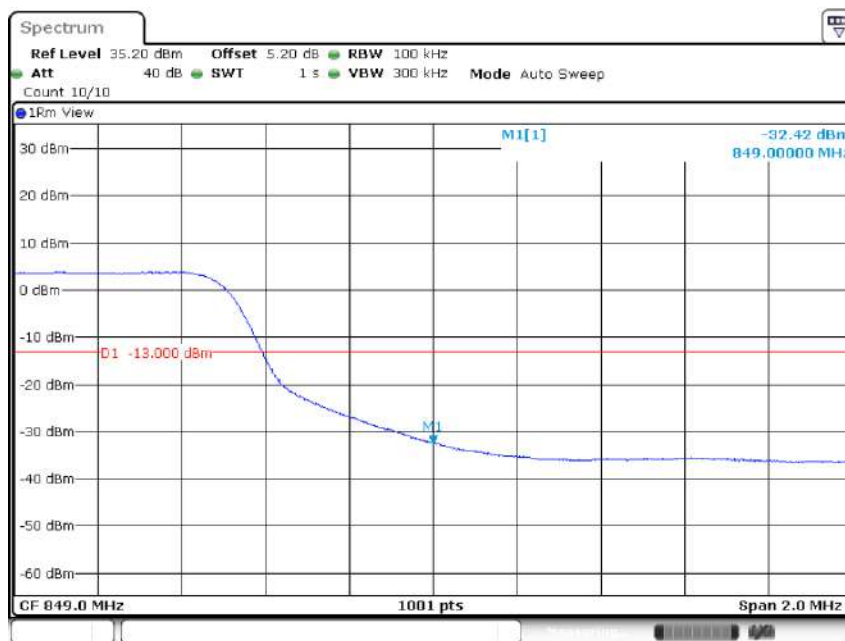


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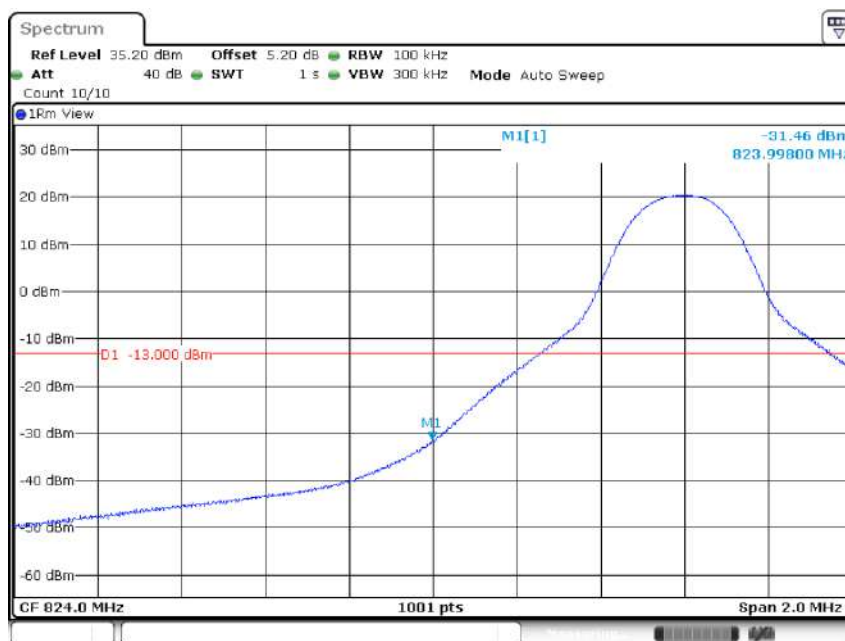
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Band5-10MHz-QPSK-20600-50RB#0



Date: 10 DEC.2020 15:08:10

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



Date: 10 DEC.2020 16:52:02

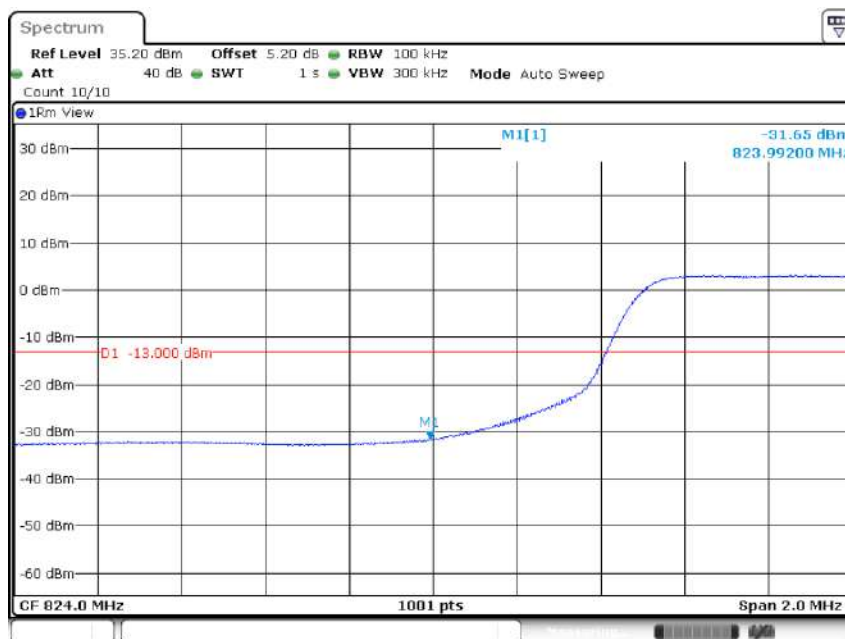


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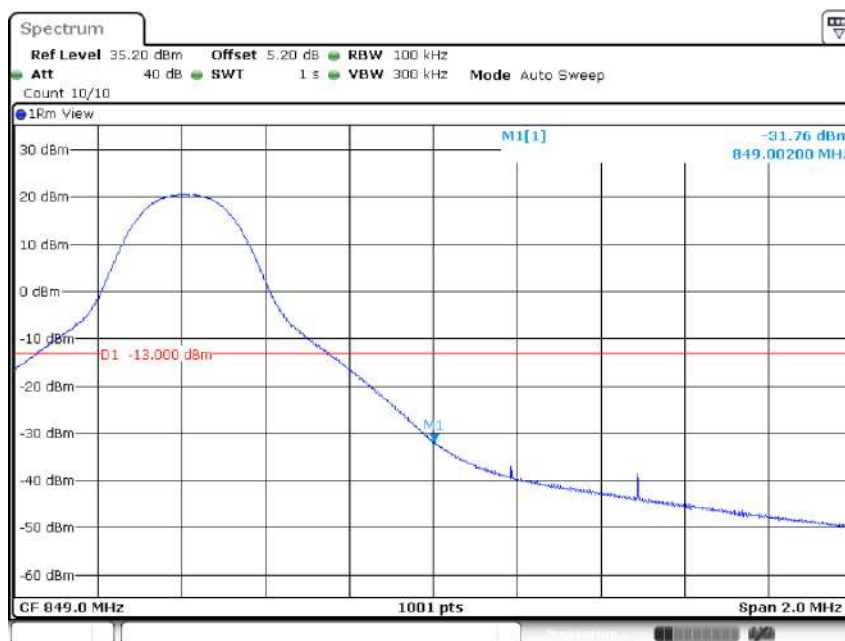
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Band5-10MHz-64QAM-20450-50RB#0



Date: 10 DEC. 2020 16:52:22

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



Date: 10 DEC. 2020 16:52:48



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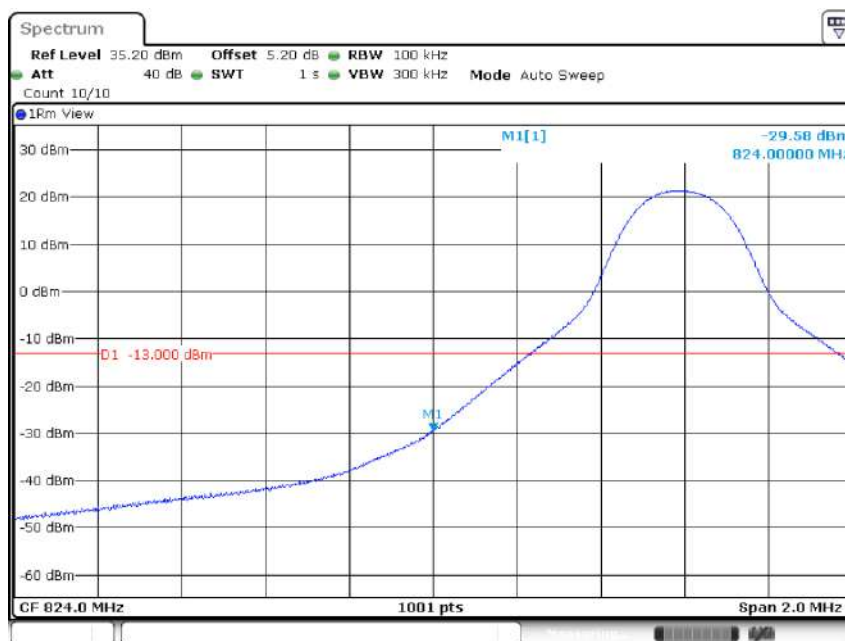
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Band5-10MHz-64QAM-20600-50RB#0



Date: 10 DEC. 2020 16:53:11

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



Date: 10 DEC. 2020 15:06:23



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



Date: 10 DEC. 2020 15:07:04

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



Date: 10 DEC. 2020 15:07:49





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



Date: 10 DEC 2020 15:08:30



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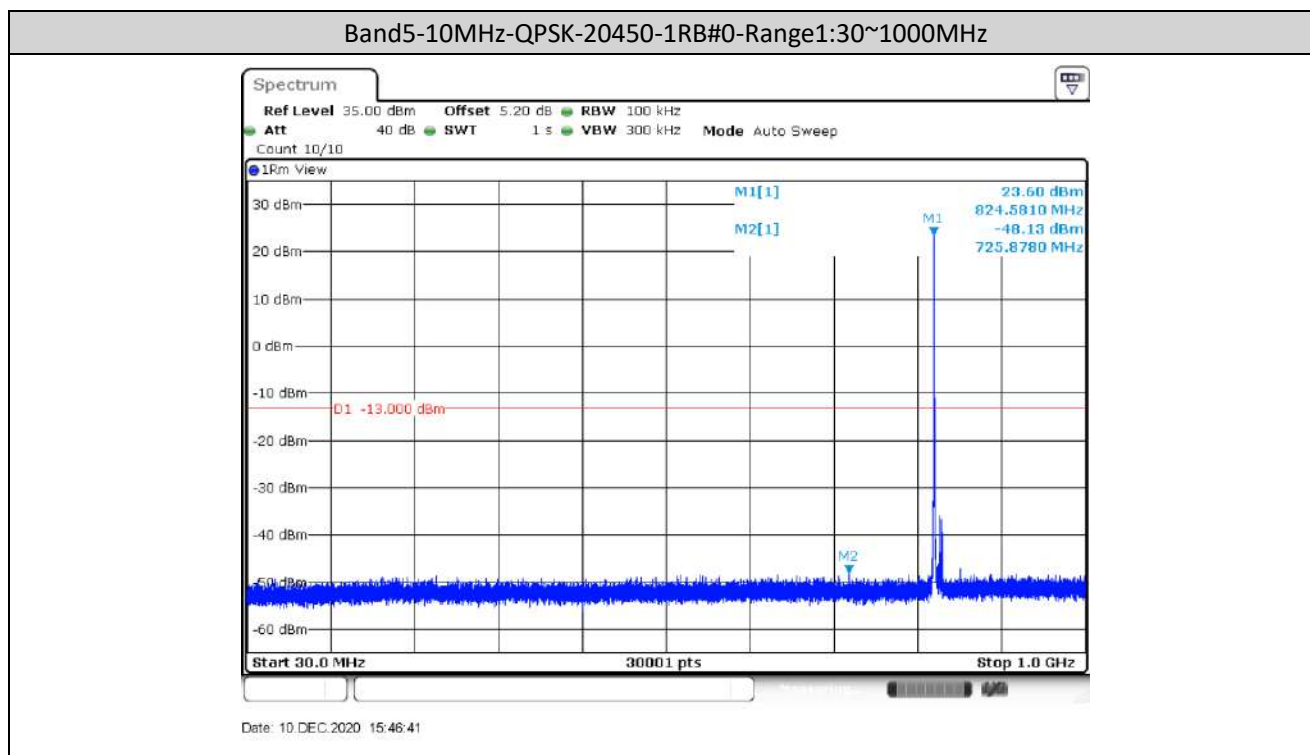
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6. Spurious Emission at Antenna Terminal

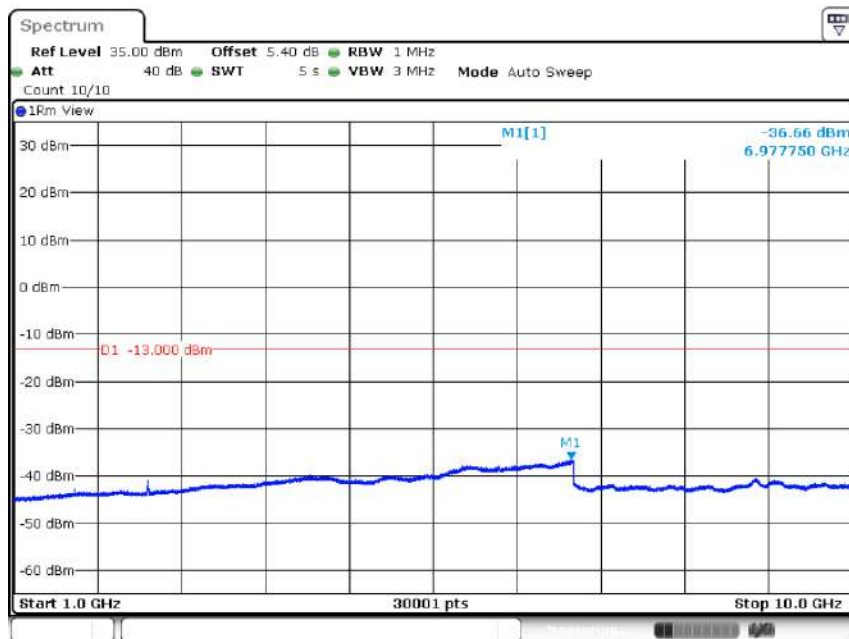
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / RBW)$ " 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

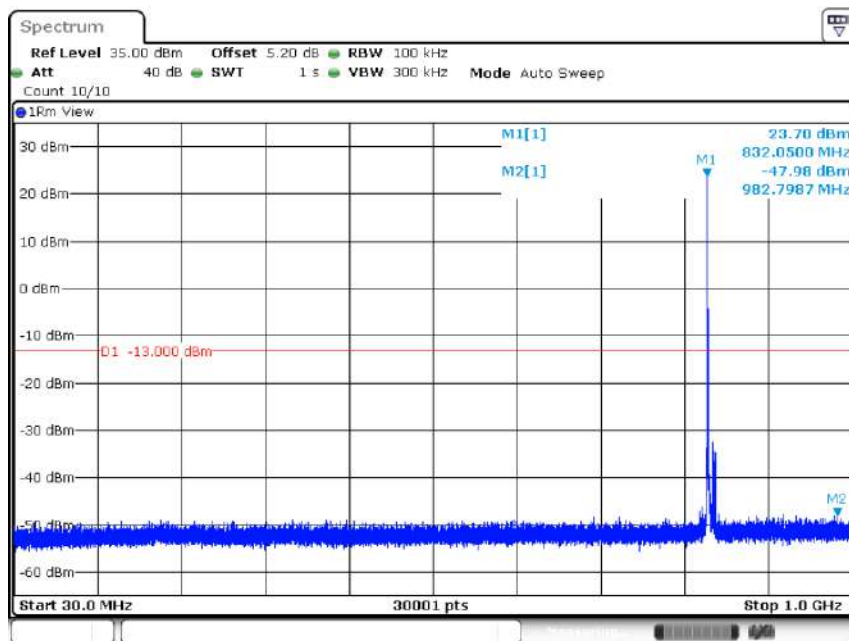


Band5-10MHz-QPSK-20450-1RB#0-Range2:1000~10000MHz



Date: 10 DEC. 2020 15:47:48

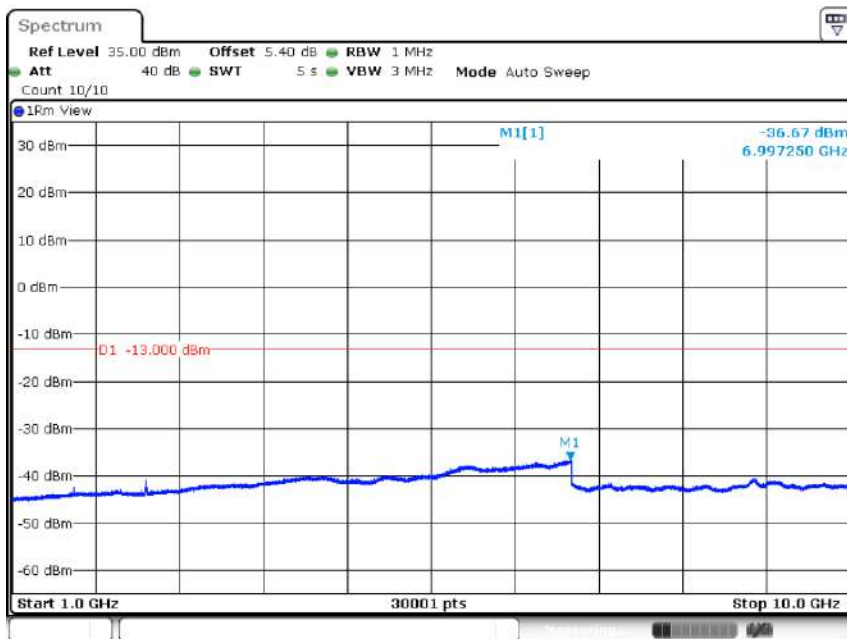
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Date: 10 DEC. 2020 15:49:35

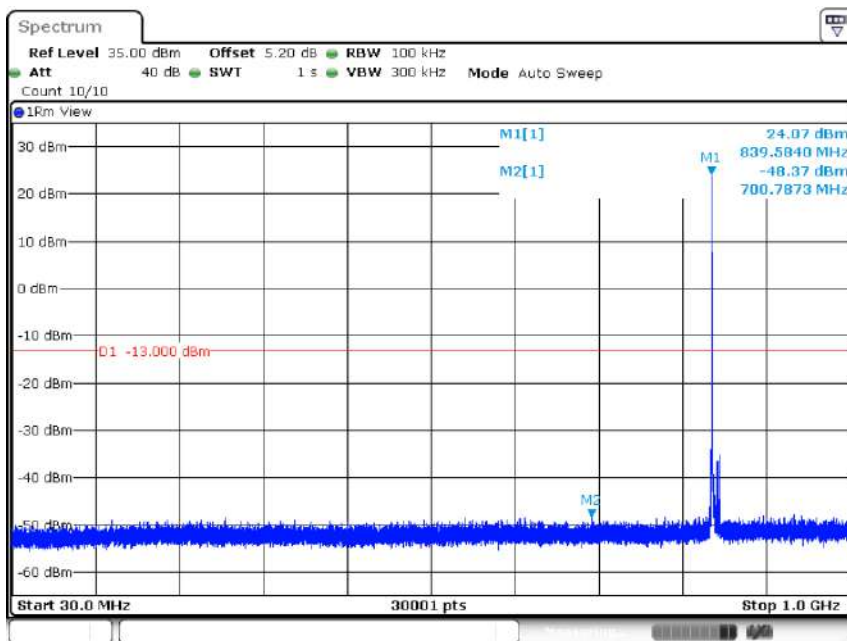


Band5-10MHz-QPSK-20525-1RB#0-Range2:1000~10000MHz



Date: 10 DEC. 2020 15:50:42

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



Date: 10 DEC. 2020 15:52:29

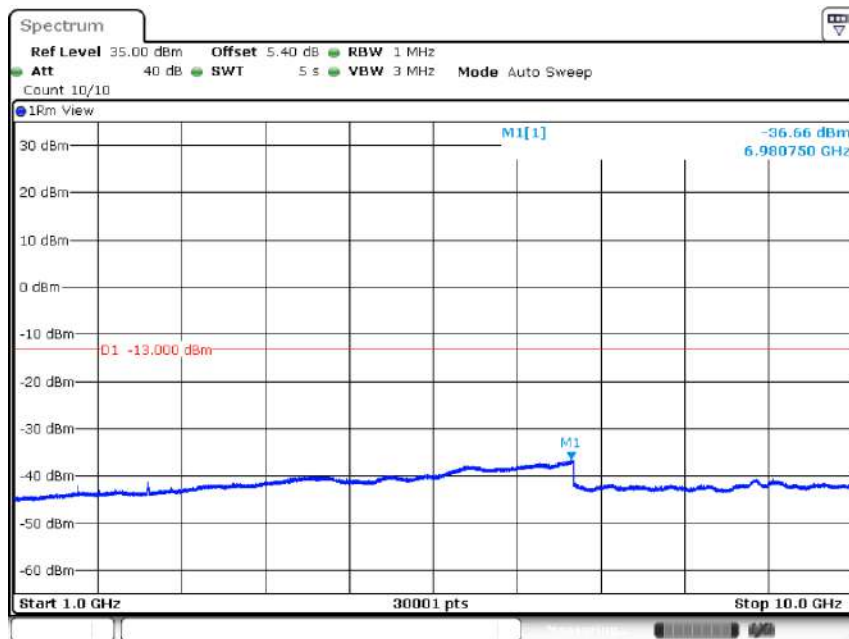
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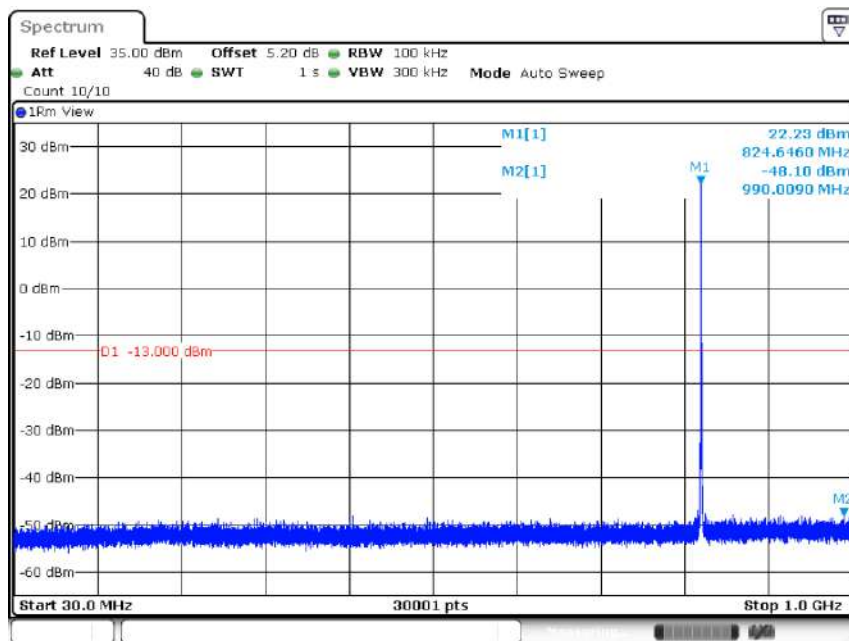
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Band5-10MHz-QPSK-20600-1RB#0-Range2:1000~10000MHz



Date: 10 DEC. 2020 15:53:36

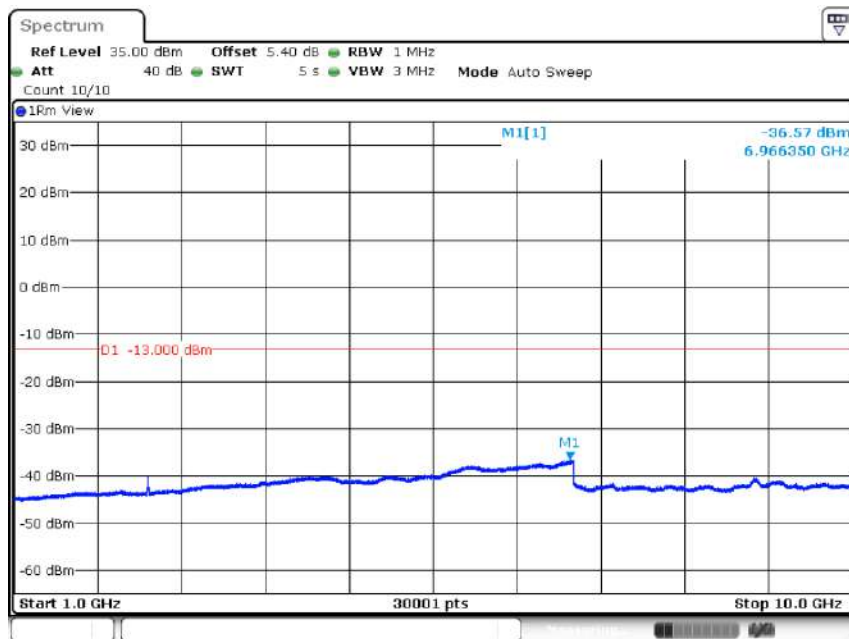
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Date: 10 DEC. 2020 16:53:36

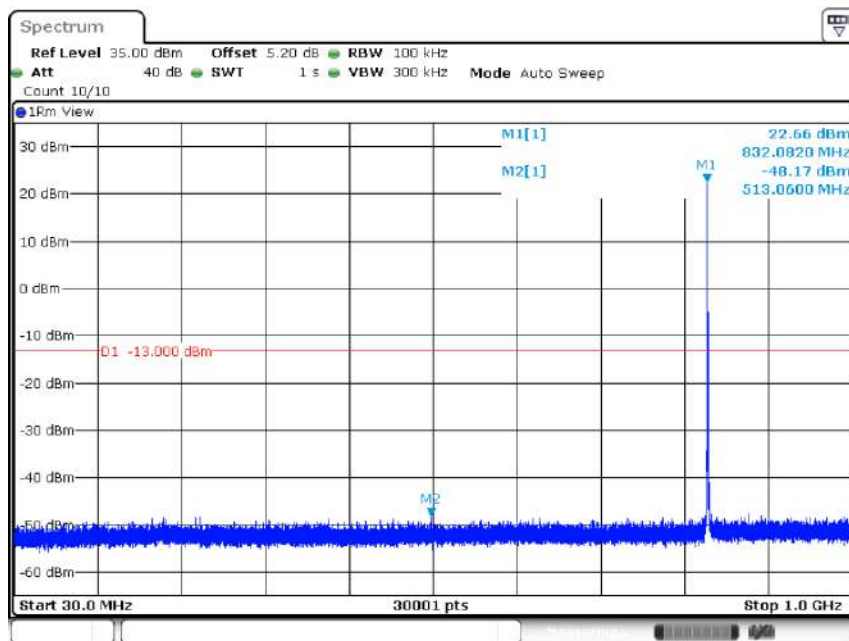


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Date: 10 DEC. 2020 16:54:44

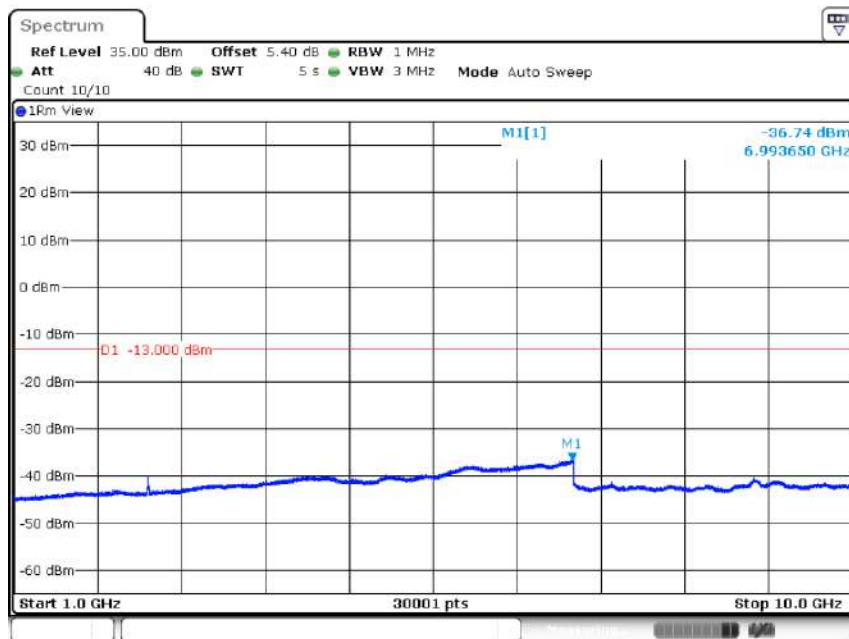
Band5-10MHz-64QAM-20525-1RB#0-Range1:30~1000MHz



Date: 10 DEC. 2020 16:55:04

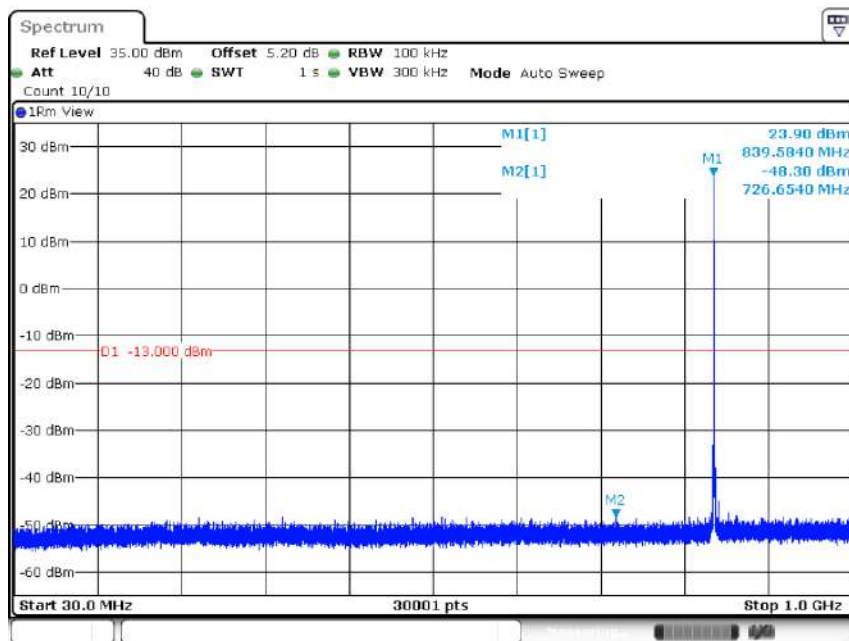


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Date: 10 DEC. 2020 16:56:11

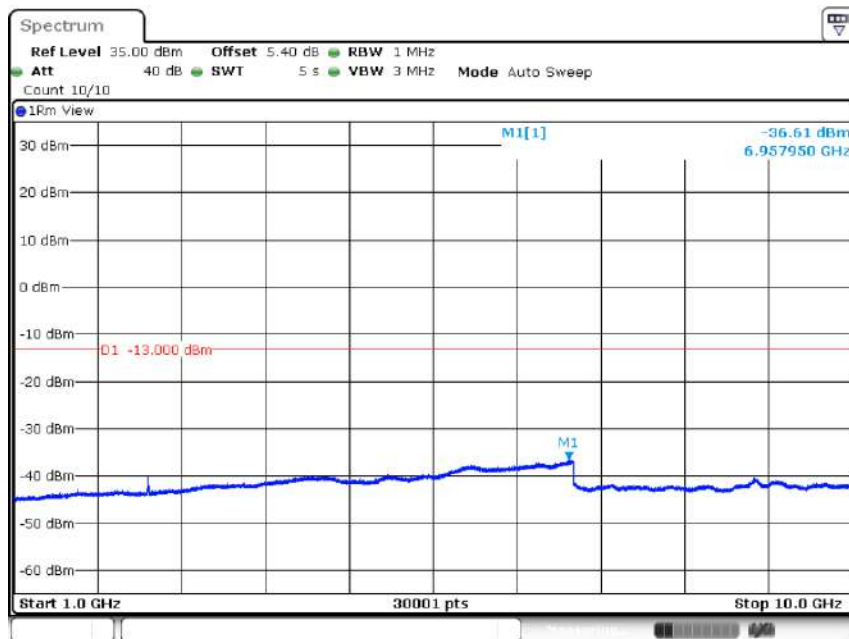
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Date: 10 DEC. 2020 16:56:31

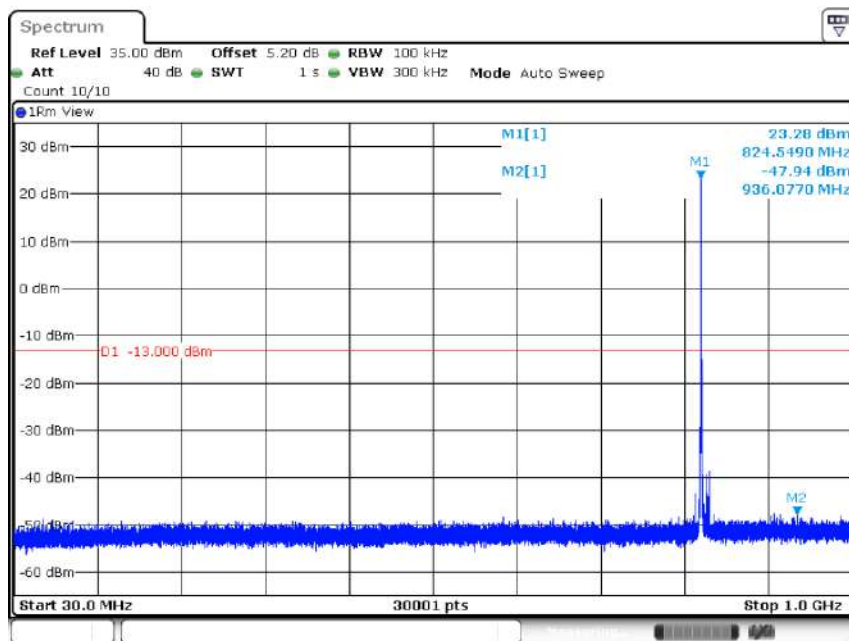


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Date: 10 DEC. 2020 16:57:38

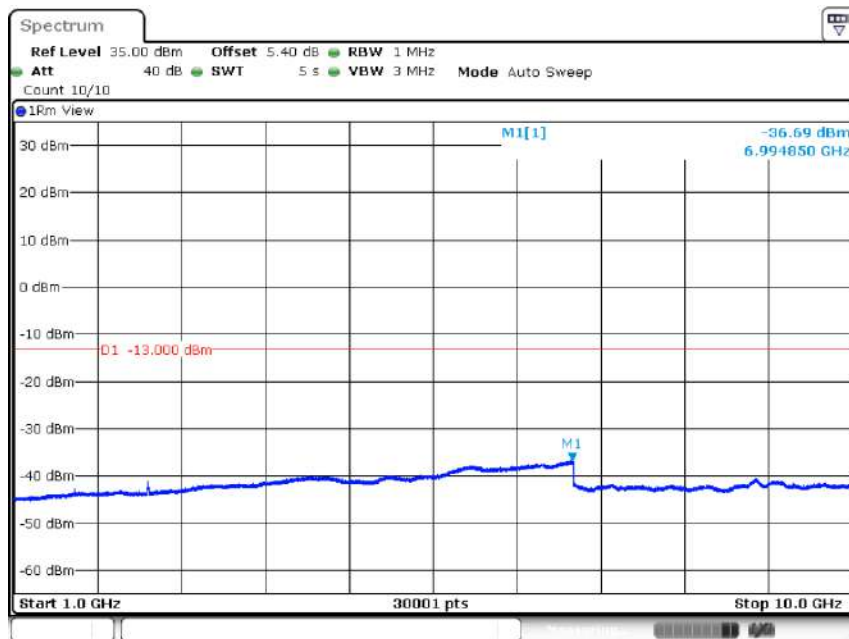
Band5-10MHz-16QAM-20450-1RB#0-Range1:30~1000MHz



Date: 10 DEC. 2020 15:48:08

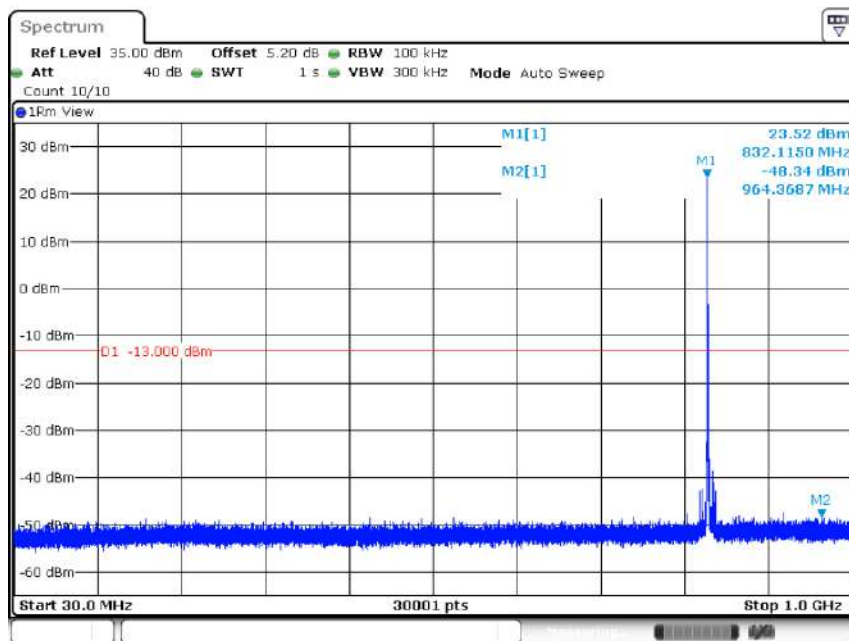


Band5-10MHz-16QAM-20450-1RB#0-Range2:1000~10000MHz



Date: 10 DEC 2020 15:49:15

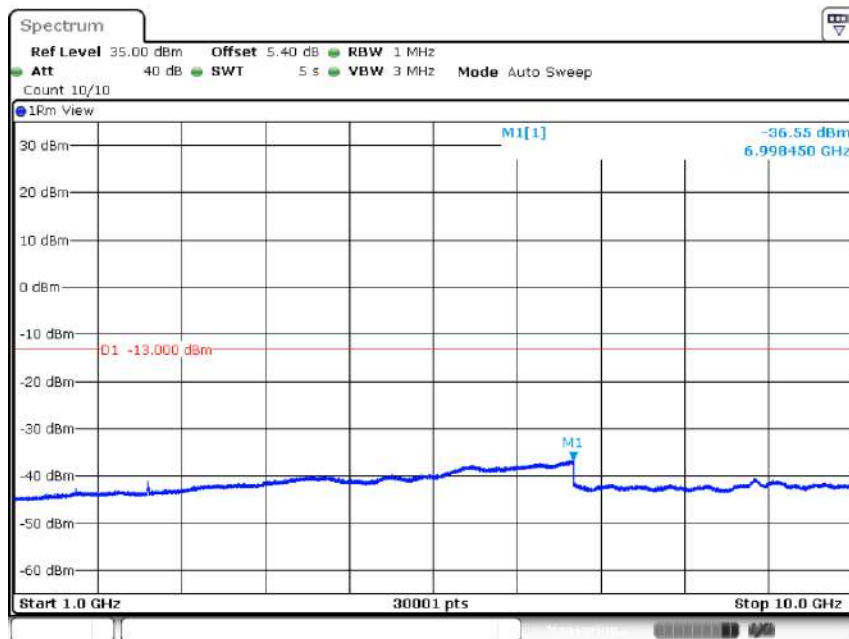
Band5-10MHz-16QAM-20525-1RB#0-Range1:30~1000MHz



Date: 10 DEC 2020 15:51:02

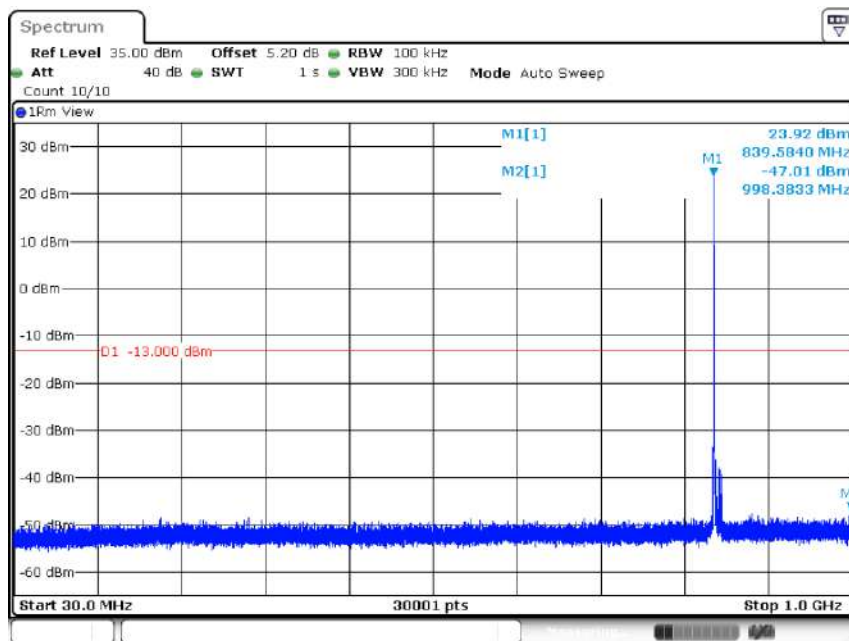


Band5-10MHz-16QAM-20525-1RB#0-Range2:1000~10000MHz



Date: 10 DEC. 2020 15:52:09

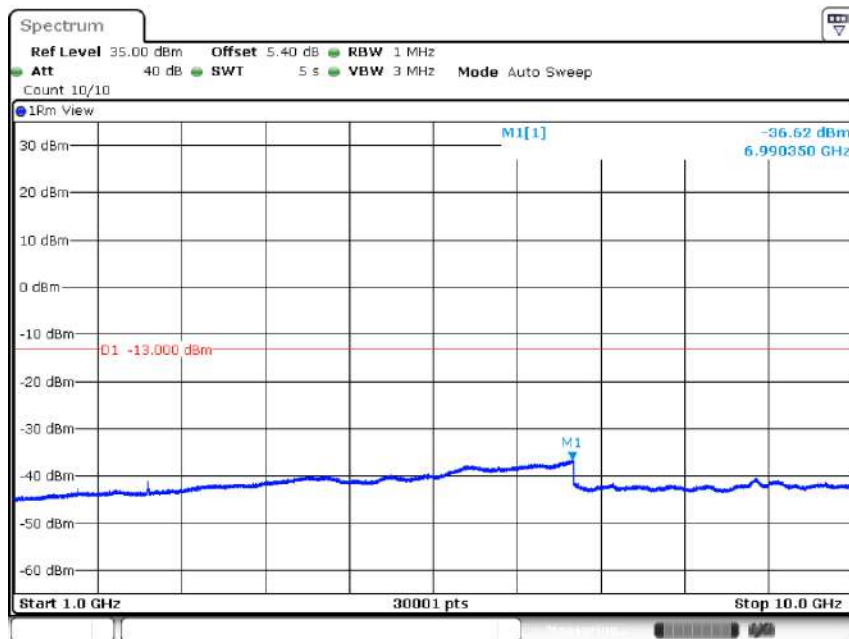
Band5-10MHz-16QAM-20600-1RB#0-Range1:30~1000MHz



Date: 10 DEC. 2020 15:53:56



Band5-10MHz-16QAM-20600-1RB#0-Range2:1000~10000MHz



Date: 10 DEC 2020 15:55:03



7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 10MHz (ANT1)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
55.106667	-77.51	-13.00	64.51	282	133	Vertical
104.340000	-81.45	-13.00	68.45	284	133	Vertical
319.660000	-83.26	-13.00	70.26	174	87	Vertical
1593.500000	-65.33	-13.00	52.33	257	135	Vertical
2473.500000	-57.99	-13.00	45.00	245	70	Vertical
4391.325000	-65.07	-13.00	52.07	156	0	Vertical
57.393333	-75.61	-13.00	62.61	262	122	Horizontal
195.573333	-82.48	-13.00	69.48	209	76	Horizontal
482.862500	-78.70	-13.00	65.70	202	148	Horizontal
1477.000000	-65.42	-13.00	52.42	253	31	Horizontal
2473.500000	-57.78	-13.00	44.78	217	155	Horizontal
4295.287500	-65.09	-13.00	52.09	217	112	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
55.106667	-77.10	-13.00	64.10	278	160	Vertical
104.340000	-81.83	-13.00	68.83	164	30	Vertical
328.526667	-82.99	-13.00	69.99	195	133	Vertical
1520.500000	-65.82	-13.00	52.82	275	108	Vertical
2496.000000	-57.80	-13.00	44.80	153	70	Vertical
4355.250000	-65.35	-13.00	52.35	185	167	Vertical
62.433333	-75.89	-13.00	62.89	202	48	Horizontal
90.293333	-76.18	-13.00	63.18	152	169	Horizontal
197.066667	-79.41	-13.00	66.41	165	86	Horizontal
1486.000000	-65.29	-13.00	52.29	203	144	Horizontal
2496.000000	-57.51	-13.00	44.51	206	155	Horizontal
4287.000000	-65.02	-13.00	52.02	269	7	Horizontal



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
55.666667	-79.12	-13.00	66.12	164	167	Vertical
104.293333	-83.14	-13.00	70.14	201	1	Vertical
328.526667	-82.96	-13.00	69.96	198	95	Vertical
1454.500000	-66.12	-13.00	53.12	253	118	Vertical
2398.500000	-58.77	-13.00	45.77	161	54	Vertical
6057.112500	-63.79	-13.00	50.79	174	91	Vertical
62.806667	-75.30	-13.00	62.30	219	59	Horizontal
89.360000	-80.65	-13.00	67.65	197	161	Horizontal
186.613333	-85.68	-13.00	72.68	239	115	Horizontal
1545.500000	-65.41	-13.00	52.41	281	136	Horizontal
2518.500000	-56.96	-13.00	43.96	237	42	Horizontal
4424.475000	-65.43	-13.00	52.43	268	48	Horizontal

7.2. Test Mode =LTE/TM1 10MHz (ANT0)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
55.480000	-79.37	-13.00	66.37	277	113	Vertical
124.966667	-83.56	-13.00	70.56	212	0	Vertical
319.566667	-84.39	-13.00	71.39	181	58	Vertical
1595.000000	-65.39	-13.00	52.39	246	100	Vertical
2473.500000	-57.02	-13.00	44.02	181	20	Vertical
6498.300000	-63.84	-13.00	50.84	275	90	Vertical
62.573333	-75.51	-13.00	62.51	199	104	Horizontal
159.406667	-83.26	-13.00	70.26	168	150	Horizontal
301.880000	-83.30	-13.00	70.30	227	170	Horizontal
1593.000000	-64.97	-13.00	51.97	219	179	Horizontal
2473.500000	-57.70	-13.00	44.70	260	26	Horizontal
4431.787500	-65.24	-13.00	52.24	196	133	Horizontal



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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.626667	-79.45	-13.00	66.45	255	20	Vertical
124.966667	-82.99	-13.00	69.99	233	131	Vertical
334.406667	-83.50	-13.00	70.50	258	76	Vertical
1682.000000	-64.13	-13.00	51.13	264	152	Vertical
2496.000000	-55.08	-13.00	42.08	275	0	Vertical
4317.712500	-65.42	-13.00	52.42	165	0	Vertical
62.806667	-75.95	-13.00	62.95	240	1	Horizontal
104.340000	-84.57	-13.00	71.57	159	159	Horizontal
303.980000	-83.37	-13.00	70.37	157	177	Horizontal
1518.500000	-65.42	-13.00	52.42	216	144	Horizontal
2496.000000	-54.58	-13.00	41.58	184	155	Horizontal
4284.562500	-65.36	-13.00	52.36	266	5	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
54.780000	-78.99	-13.00	65.99	221	150	Vertical
124.966667	-83.31	-13.00	70.31	167	178	Vertical
300.433333	-84.01	-13.00	71.01	185	105	Vertical
1654.000000	-64.60	-13.00	51.60	174	84	Vertical
2518.500000	-47.23	-13.00	34.23	224	79	Vertical
5169.862500	-65.62	-13.00	52.62	244	179	Vertical
56.366667	-75.03	-13.00	62.03	272	39	Horizontal
89.826667	-81.23	-13.00	68.23	167	151	Horizontal
300.853333	-83.34	-13.00	70.34	204	180	Horizontal
1886.500000	-62.56	-13.00	49.56	207	15	Horizontal
2518.500000	-47.83	-13.00	34.83	283	156	Horizontal
6010.800000	-64.22	-13.00	51.22	166	6	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.
- 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	-2.70	-0.003257	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VN	NT	-3.10	-0.003739	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	VH	NT	0.90	0.001086	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VL	NT	0.00	0.000000	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VN	NT	-5.90	-0.007053	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	VH	NT	-3.10	-0.003706	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VL	NT	0.90	0.001066	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VN	NT	0.40	0.000474	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	VH	NT	1.80	0.002133	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VL	NT	-0.60	-0.000724	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VN	NT	-0.60	-0.000724	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	VH	NT	-2.00	-0.002413	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VL	NT	-0.10	-0.000120	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VN	NT	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	VH	NT	-0.40	-0.000478	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VL	NT	1.00	0.001185	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VN	NT	-4.20	-0.004976	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	VH	NT	0.20	0.000237	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VL	NT	-3.50	-0.004222	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VN	NT	3.20	0.003860	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	VH	NT	-1.20	-0.001448	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VL	NT	-4.40	-0.005260	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VN	NT	-5.60	-0.006695	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	VH	NT	-2.10	-0.002510	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VL	NT	-1.80	-0.002133	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VN	NT	1.80	0.002133	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	VH	NT	1.80	0.002133	±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	-1.00	-0.001206	±2.5	PASS



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Band5	10MHz	QPSK	20450	50RB#0	NV	-20	-4.10	-0.004946	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	0	-0.50	-0.000603	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	10	1.60	0.001930	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	20	-1.00	-0.001206	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	30	-4.50	-0.005428	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	40	0.30	0.000362	±2.5	PASS
Band5	10MHz	QPSK	20450	50RB#0	NV	50	-2.80	-0.003378	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-30	-3.50	-0.004184	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	-20	-6.00	-0.007173	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	0	-1.50	-0.001793	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	10	-4.80	-0.005738	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	20	-0.70	-0.000837	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	30	-1.70	-0.002032	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	40	1.30	0.001554	±2.5	PASS
Band5	10MHz	QPSK	20525	50RB#0	NV	50	-0.60	-0.000717	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-30	2.60	0.003081	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	-20	-0.20	-0.000237	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	0	0.70	0.000829	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	10	-3.60	-0.004265	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	20	1.60	0.001896	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	30	-3.30	-0.003910	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	40	-5.60	-0.006635	±2.5	PASS
Band5	10MHz	QPSK	20600	50RB#0	NV	50	2.00	0.002370	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-30	-4.80	-0.005790	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	-20	-5.50	-0.006634	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	0	-5.00	-0.006031	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	10	-0.60	-0.000724	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	20	2.40	0.002895	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	30	2.30	0.002774	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	40	-0.50	-0.000603	±2.5	PASS
Band5	10MHz	64QAM	20450	50RB#0	NV	50	0.90	0.001086	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-30	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	-20	7.20	0.008607	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	0	5.30	0.006336	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	10	6.10	0.007292	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	20	4.60	0.005499	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	30	-0.50	-0.000598	±2.5	PASS
Band5	10MHz	64QAM	20525	50RB#0	NV	40	1.80	0.002152	±2.5	PASS



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Band5	10MHz	64QAM	20525	50RB#0	NV	50	0.10	0.000120	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-30	-1.10	-0.001303	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	-20	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	0	-3.60	-0.004265	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	10	2.20	0.002607	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	20	3.20	0.003791	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	30	1.30	0.001540	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	40	4.70	0.005569	±2.5	PASS
Band5	10MHz	64QAM	20600	50RB#0	NV	50	-3.20	-0.003791	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-30	1.50	0.001809	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	-20	-2.90	-0.003498	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	0	-0.40	-0.000483	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	10	1.40	0.001689	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	20	2.70	0.003257	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	30	3.60	0.004343	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	40	-2.60	-0.003136	±2.5	PASS
Band5	10MHz	16QAM	20450	50RB#0	NV	50	0.40	0.000483	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-30	1.50	0.001793	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	-20	-3.30	-0.003945	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	0	-1.50	-0.001793	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	10	-5.40	-0.006455	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	20	-3.80	-0.004543	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	30	-3.20	-0.003825	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	40	-1.80	-0.002152	±2.5	PASS
Band5	10MHz	16QAM	20525	50RB#0	NV	50	0.30	0.000359	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-30	-4.50	-0.005332	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	-20	-1.90	-0.002251	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	0	-0.50	-0.000592	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	10	1.90	0.002251	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	20	3.90	0.004621	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	30	-4.20	-0.004976	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	40	-3.90	-0.004621	±2.5	PASS
Band5	10MHz	16QAM	20600	50RB#0	NV	50	-1.70	-0.002014	±2.5	PASS



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