

Appendix I: Test Results of Band 26 Upper for eMTC operation

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APPENDIX I.1: RF POWER OUTPUT AND EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA FOR M1

Test Result for Band 26 Lower band (824-849MHz)

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Result (dBm)	Verdict
Band26	1.4MHz	26797	QPSK	1	0	Low	24.40	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	22.16	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	24.58	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	22.39	PASS
Band26	1.4MHz	27033	QPSK	1	5	Low	24.29	PASS
Band26	1.4MHz	27033	QPSK	6	0	Low	22.52	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	23.10	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	22.16	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	23.30	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	22.39	PASS
Band26	1.4MHz	27033	16QAM	1	5	Low	23.17	PASS
Band26	1.4MHz	27033	16QAM	6	0	Low	22.52	PASS
Band26	3MHz	26805	QPSK	1	0	Low	24.35	PASS
Band26	3MHz	26805	QPSK	6	0	Low	22.13	PASS
Band26	3MHz	26915	QPSK	1	0	Low	24.52	PASS
Band26	3MHz	26915	QPSK	6	0	Low	22.34	PASS
Band26	3MHz	27025	QPSK	1	5	High	24.27	PASS
Band26	3MHz	27025	QPSK	6	0	High	22.52	PASS
Band26	3MHz	26805	16QAM	1	0	Low	23.08	PASS
Band26	3MHz	26805	16QAM	6	0	Low	22.23	PASS
Band26	3MHz	26915	16QAM	1	0	Low	23.24	PASS
Band26	3MHz	26915	16QAM	6	0	Low	22.34	PASS
Band26	3MHz	27025	16QAM	1	5	High	23.14	PASS
Band26	3MHz	27025	16QAM	6	0	High	22.52	PASS
Band26	5MHz	26815	QPSK	1	0	Low	24.25	PASS
Band26	5MHz	26815	QPSK	6	0	Low	23.00	PASS
Band26	5MHz	26915	QPSK	1	0	Low	24.29	PASS
Band26	5MHz	26915	QPSK	6	0	Low	23.08	PASS
Band26	5MHz	27015	QPSK	1	5	High	24.17	PASS
Band26	5MHz	27015	QPSK	3	3	High	23.12	PASS
Band26	5MHz	26815	16QAM	1	0	Low	24.23	PASS
Band26	5MHz	26815	16QAM	6	0	Low	22.99	PASS
Band26	5MHz	26915	16QAM	1	0	Low	24.26	PASS
Band26	5MHz	26915	16QAM	6	0	Low	23.08	PASS
Band26	5MHz	27015	16QAM	1	5	High	24.25	PASS
Band26	5MHz	27015	16QAM	3	3	High	23.35	PASS
Band26	10MHz	26840	QPSK	1	0	Low	24.21	PASS
Band26	10MHz	26840	QPSK	5	0	Low	23.00	PASS
Band26	10MHz	26915	QPSK	1	0	Low	24.22	PASS

Band26	10MHz	26915	QPSK	5	0	Low	23.03	PASS
Band26	10MHz	26990	QPSK	1	5	High	24.17	PASS
Band26	10MHz	26990	QPSK	5	1	High	23.24	PASS
Band26	10MHz	26840	16QAM	1	0	Low	24.18	PASS
Band26	10MHz	26840	16QAM	5	0	Low	23.09	PASS
Band26	10MHz	26915	16QAM	1	0	Low	24.30	PASS
Band26	10MHz	26915	16QAM	5	0	Low	23.22	PASS
Band26	10MHz	26990	16QAM	1	5	High	24.24	PASS
Band26	10MHz	26990	16QAM	5	1	High	23.37	PASS
Band26	15MHz	26865	QPSK	1	0	Low	24.27	PASS
Band26	15MHz	26865	QPSK	5	0	Low	24.16	PASS
Band26	15MHz	26865	QPSK	6	0	Low	24.10	PASS
Band26	15MHz	26915	QPSK	1	0	Low	24.23	PASS
Band26	15MHz	26915	QPSK	5	0	Low	24.13	PASS
Band26	15MHz	26915	QPSK	6	0	Low	24.15	PASS
Band26	15MHz	26965	QPSK	1	5	High	24.14	PASS
Band26	15MHz	26965	QPSK	5	1	High	24.27	PASS
Band26	15MHz	26965	QPSK	6	0	High	24.25	PASS
Band26	15MHz	26865	16QAM	1	0	Low	24.30	PASS
Band26	15MHz	26865	16QAM	5	0	Low	24.13	PASS
Band26	15MHz	26865	16QAM	6	0	Low	24.10	PASS
Band26	15MHz	26915	16QAM	1	0	Low	24.26	PASS
Band26	15MHz	26915	16QAM	5	0	Low	24.09	PASS
Band26	15MHz	26915	16QAM	6	0	Low	24.10	PASS
Band26	15MHz	26965	16QAM	1	5	High	24.28	PASS
Band26	15MHz	26965	16QAM	5	1	High	24.37	PASS
Band26	15MHz	26965	16QAM	6	0	High	24.25	PASS

Note: The highest antenna gain permitted including cable loss, must satisfy both EIRP (ERP) limit and RF exposure requirements.

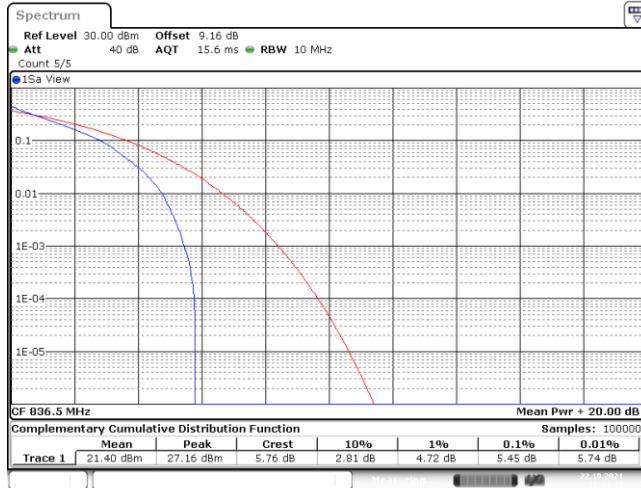
APPENDIX I.2: PEAK-TO-AVERAGE RATIO (CCDF) FOR M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Result (dB)	Limit (dB)	Verdict
Band26	1.4MHz	26915	QPSK	6	0	Low	5.45	<=13	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	12.23	<=13	PASS
Band26	3MHz	26915	QPSK	6	0	Low	10.29	<=13	PASS
Band26	3MHz	26915	16QAM	6	0	Low	10.09	<=13	PASS
Band26	5MHz	26915	QPSK	6	0	Low	12.06	<=13	PASS
Band26	5MHz	26915	16QAM	6	0	Low	10.38	<=13	PASS
Band26	10MHz	26915	QPSK	6	0	Low	9.25	<=13	PASS
Band26	10MHz	26915	16QAM	6	0	Low	9.25	<=13	PASS

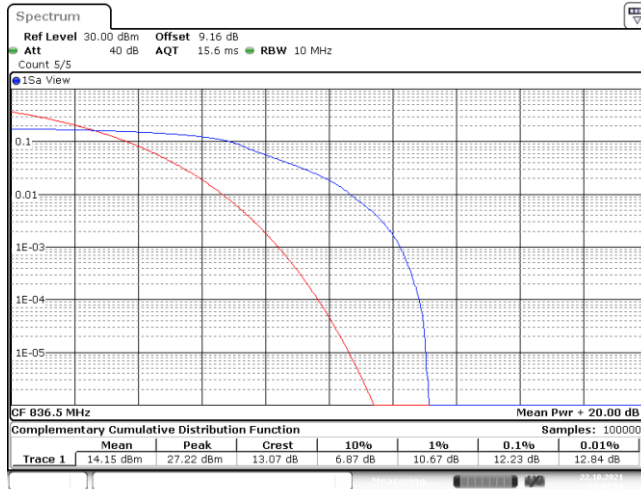
Test Graphs

Band26-1.4MHz-QPSK-26915-6-0-Low-5.45-<=13-PASS



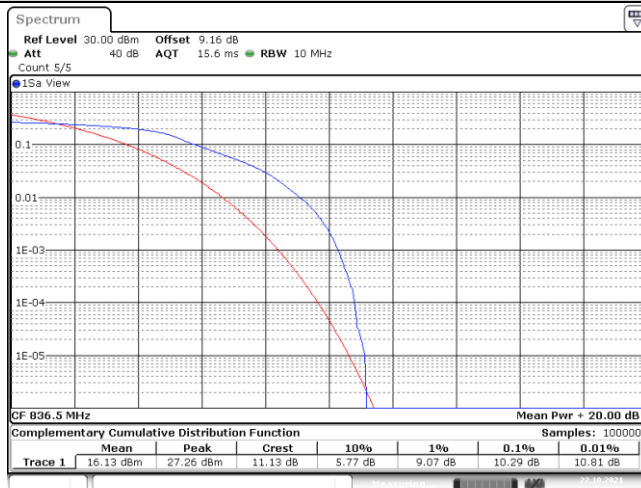
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Band26-1.4MHz-16QAM-26915-6-0-Low-12.23-<=13-PASS



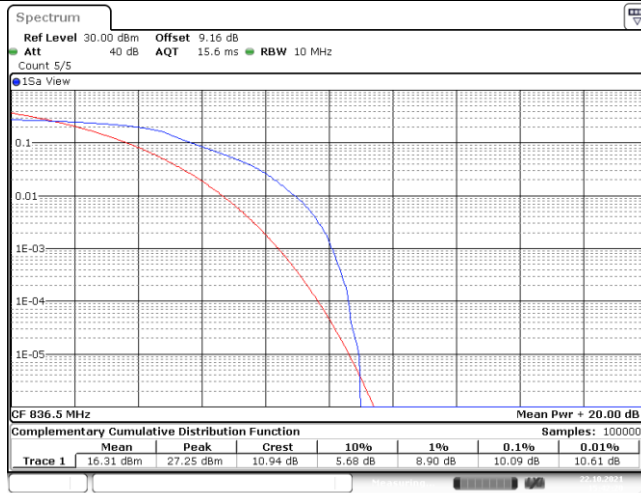
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Band26-3MHz-QPSK-26915-6-0-Low-10.29-<=13-PASS



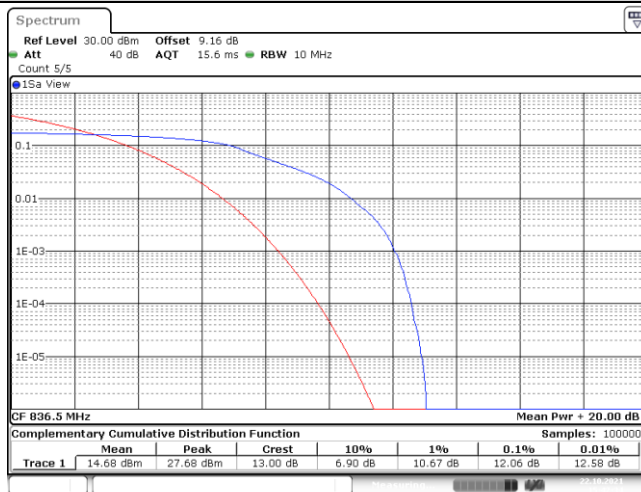
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Band26-3MHz-16QAM-26915-6-0-Low-10.09-<=13-PASS



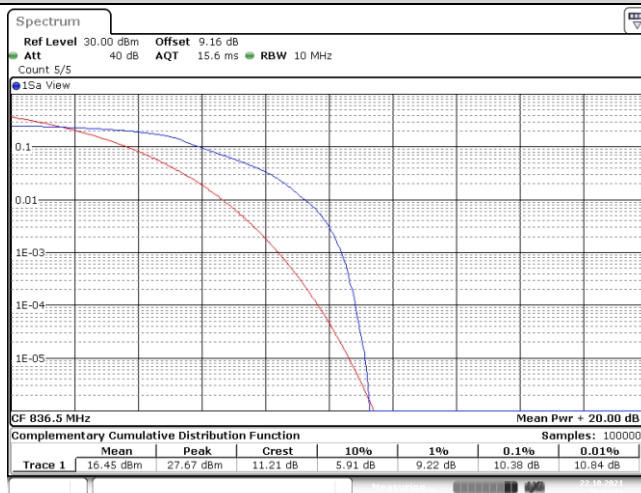
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Band26-5MHz-QPSK-26915-6-0-Low-12.06-<=13-PASS



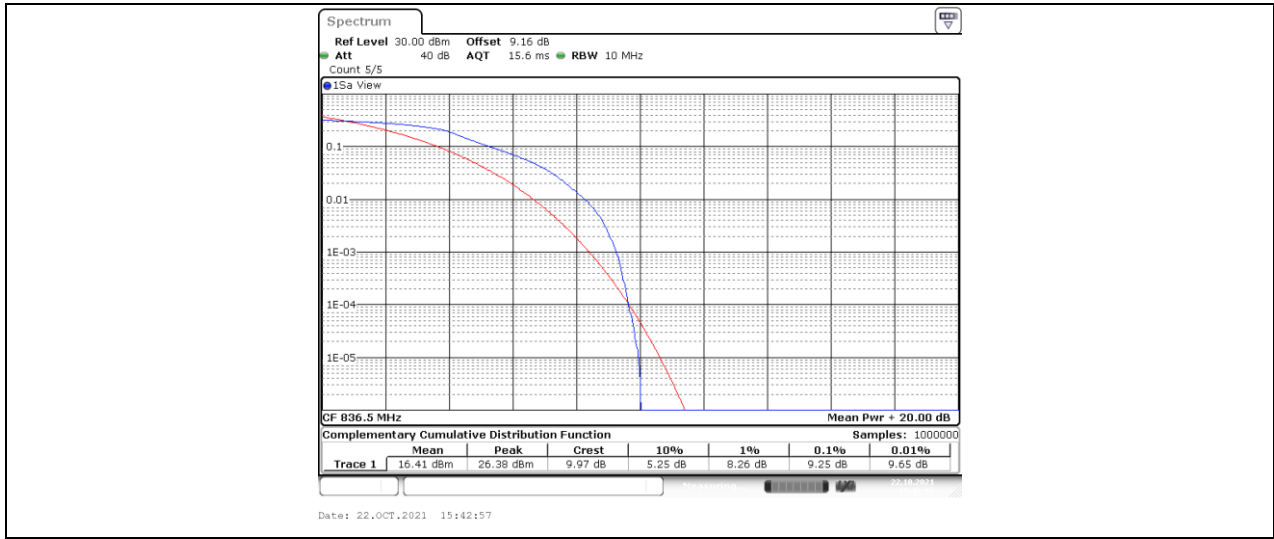
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Band26-5MHz-16QAM-26915-6-0-Low-10.38-<=13-PASS

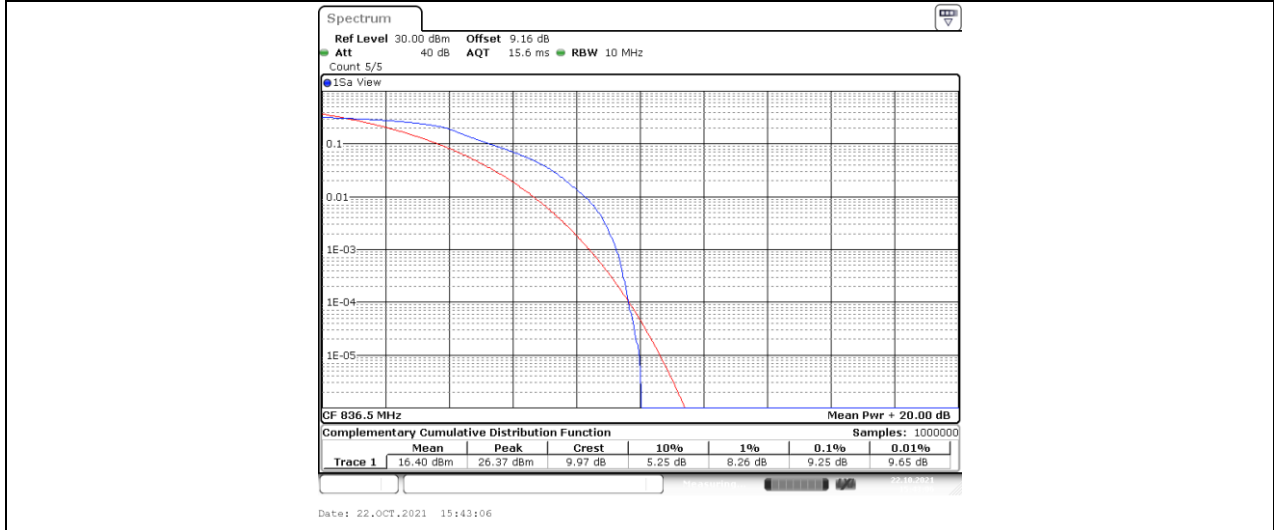


Date: 22.OCT.2021 15:42:43

Band26-10MHz-QPSK-26915-6-0-Low-9.25-<=13-PASS



Band26-10MHz-16QAM-26915-6-0-Low-9.25-<=13-PASS



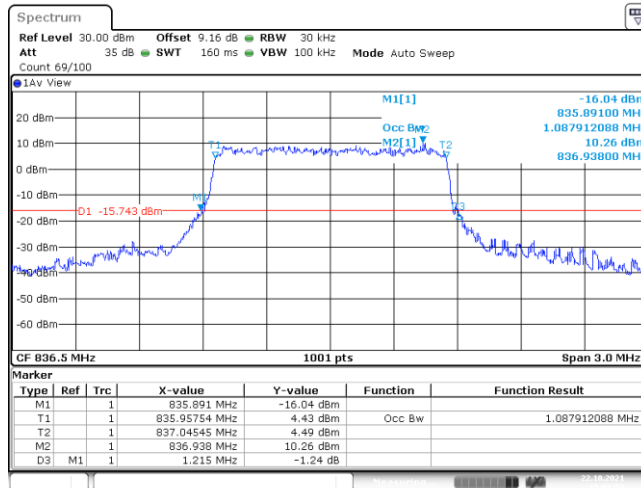
APPENDIX I.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH FOR M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	26915	QPSK	6	0	Low	1.088	1.215	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	1.085	1.212	PASS
Band26	3MHz	26915	QPSK	6	0	Low	1.091	1.248	PASS
Band26	3MHz	26915	16QAM	6	0	Low	1.091	1.236	PASS
Band26	5MHz	26915	QPSK	6	0	Low	1.089	1.250	PASS
Band26	5MHz	26915	16QAM	6	0	Low	1.089	1.260	PASS
Band26	10MHz	26915	QPSK	6	0	Low	1.079	1.240	PASS
Band26	10MHz	26915	16QAM	6	0	Low	1.099	1.240	PASS
Band26	15MHz	26915	QPSK	6	0	Low	1.079	1.290	PASS
Band26	15MHz	26915	16QAM	6	0	Low	1.079	1.290	PASS

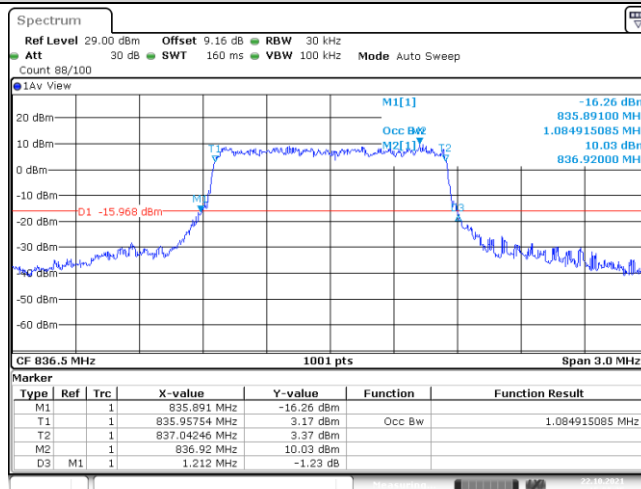
Test Graphs

Band26-1.4MHz-QPSK-26915-6-0-Low-1.088-1.215-PASS



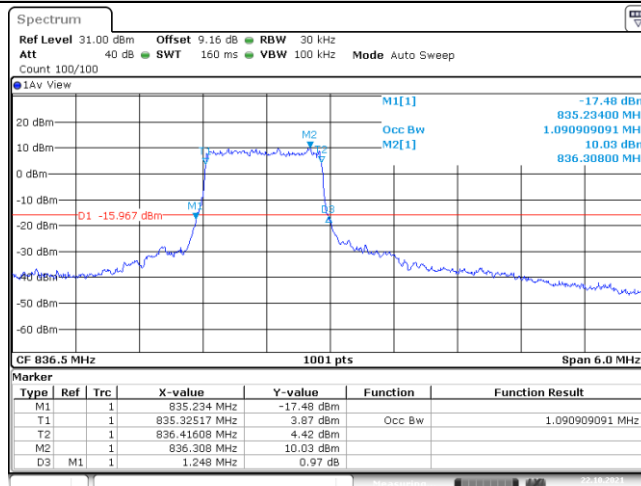
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Band26-1.4MHz-16QAM-26915-6-0-Low-1.085-1.212-PASS



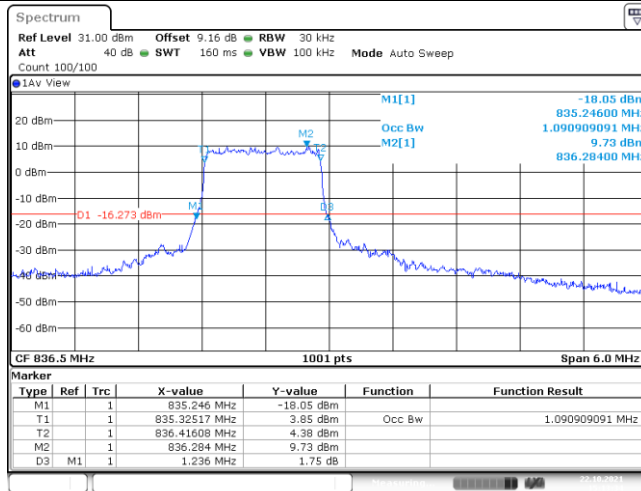
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Band26-3MHz-QPSK-26915-6-0-Low-1.091-1.248-PASS



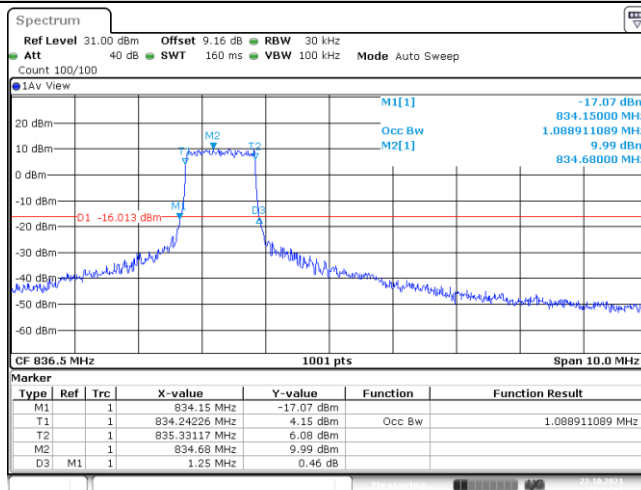
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Band26-3MHz-16QAM-26915-6-0-Low-1.091-1.236-PASS



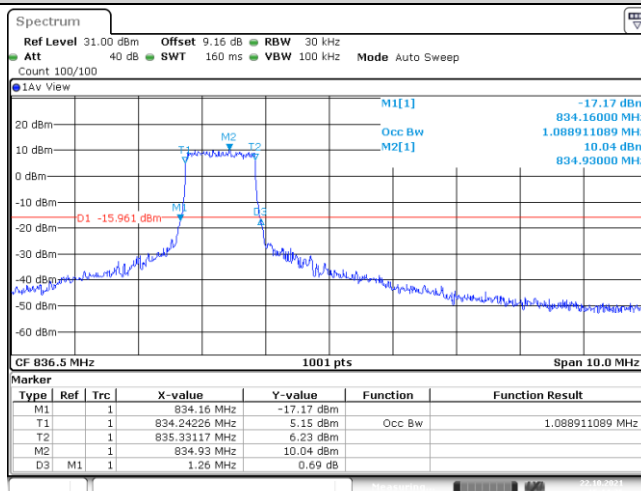
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Band26-5MHz-QPSK-26915-6-0-Low-1.089-1.250-PASS



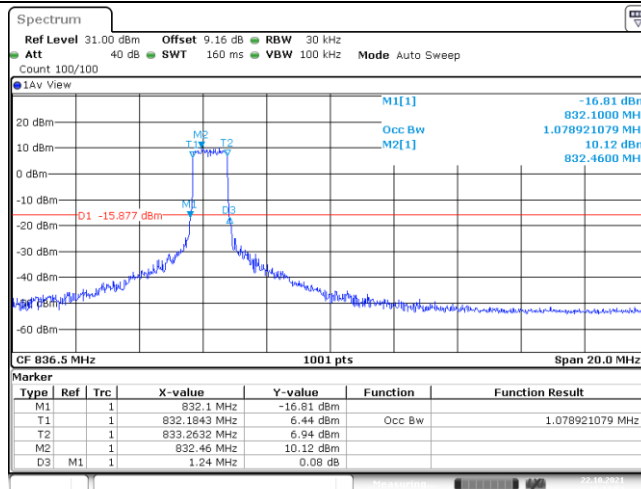
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Band26-5MHz-16QAM-26915-6-0-Low-1.089-1.260-PASS

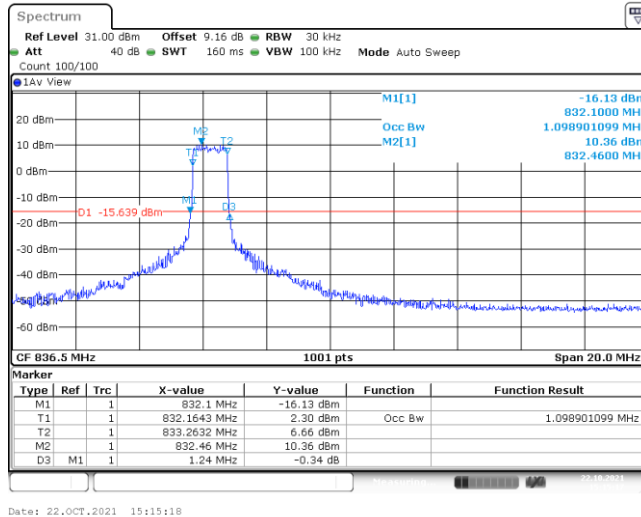


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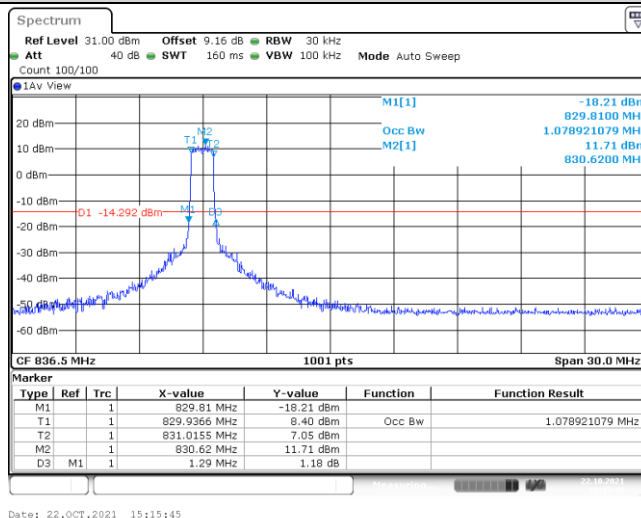
Band26-10MHz-QPSK-26915-6-0-Low-1.079-1.240-PASS



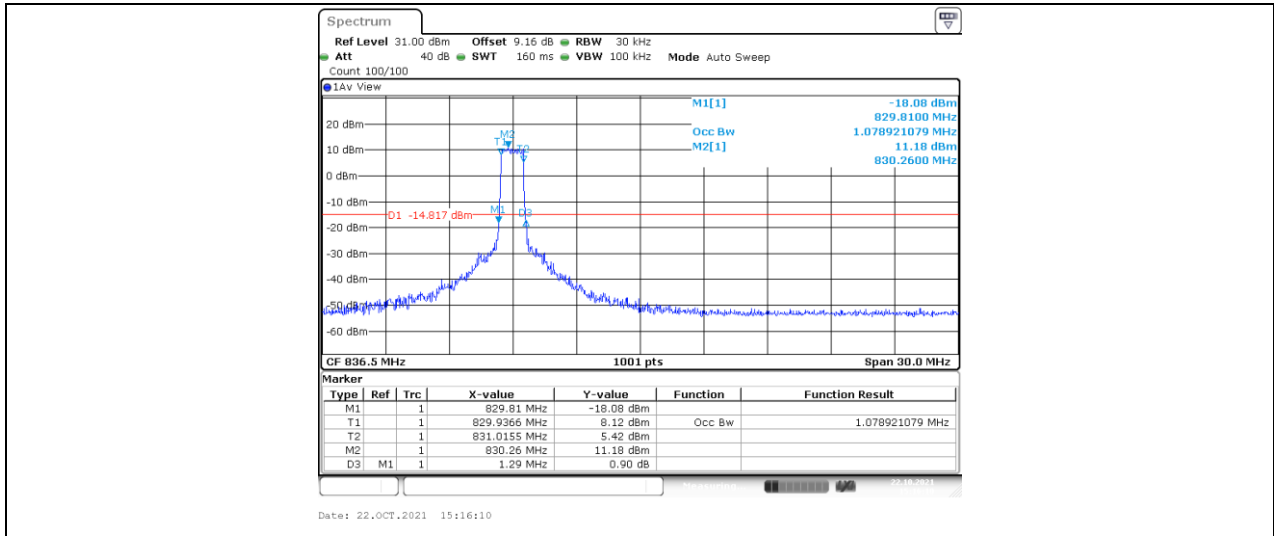
Band26-10MHz-16QAM-26915-6-0-Low-1.099-1.240-PASS



Band26-15MHz-QPSK-26915-6-0-Low-1.079-1.290-PASS



Band26-15MHz-16QAM-26915-6-0-Low-1.079-1.290-PASS



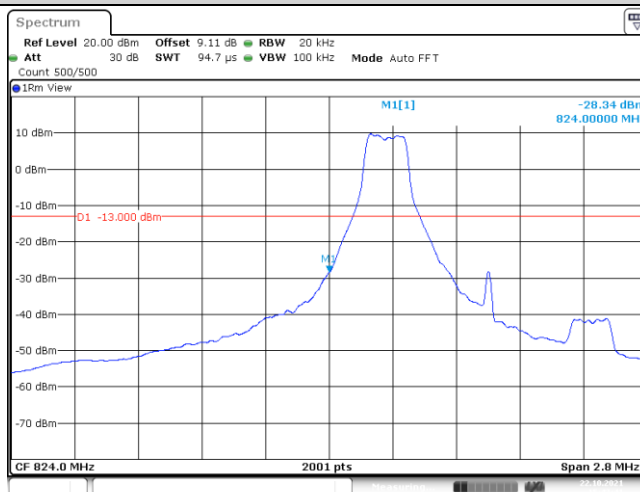
APPENDIX I.4: BAND EDGE FOR M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band26	1.4MHz	26797	QPSK	1	0	Low	-28.34	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	-35.59	PASS
Band26	1.4MHz	27033	QPSK	1	5	Low	-30.17	PASS
Band26	1.4MHz	27033	QPSK	6	0	Low	-37.00	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	-29.97	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	-35.12	PASS
Band26	1.4MHz	27033	16QAM	1	5	Low	-31.20	PASS
Band26	1.4MHz	27033	16QAM	6	0	Low	-36.69	PASS

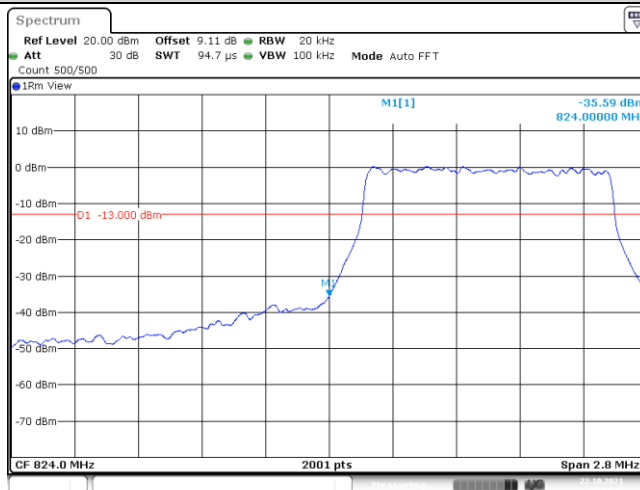
Test Graphs

Band26-1.4MHz-QPSK-26797-1-0-Low--28.34-PASS



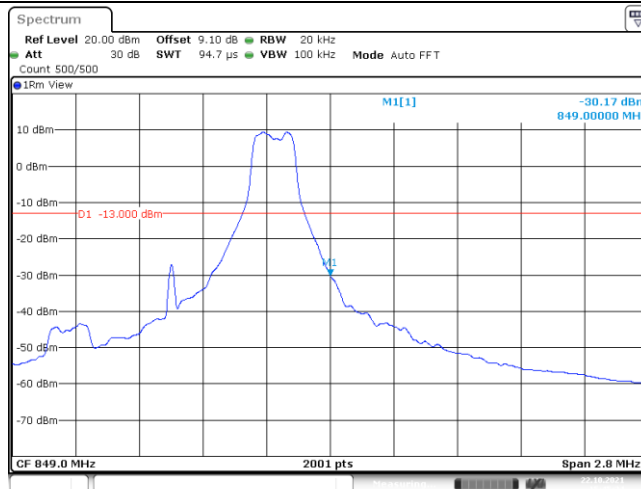
Date: 22.OCT.2021 15:43:42

Band26-1.4MHz-QPSK-26797-6-0-Low--35.59-PASS



Date: 22.OCT.2021 15:44:36

Band26-1.4MHz-QPSK-27033-1-5-Low--30.17-PASS



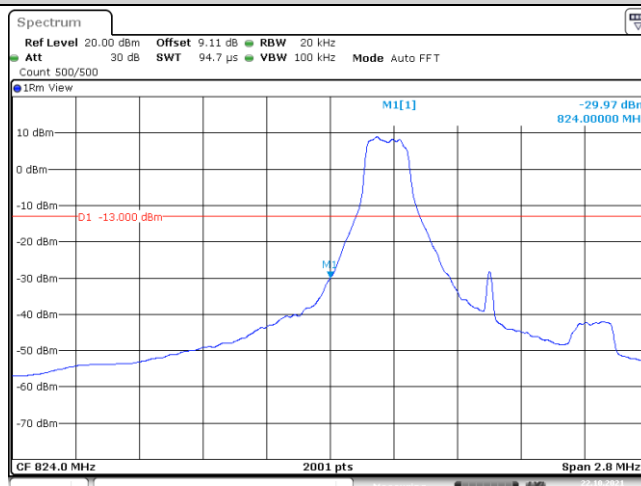
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Band26-1.4MHz-QPSK-27033-6-0-Low--37.00-PASS



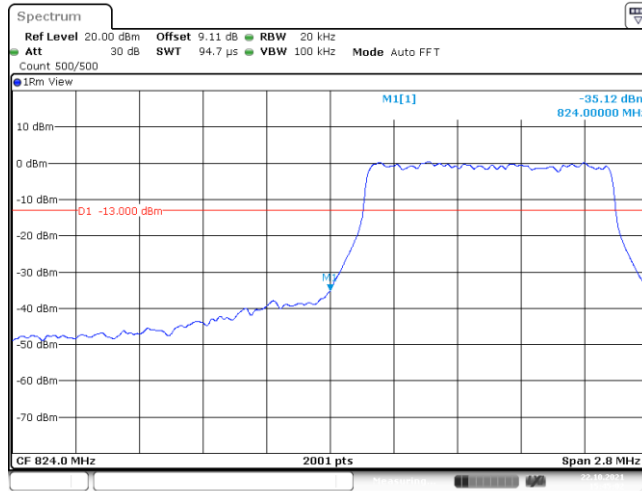
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Band26-1.4MHz-16QAM-26797-1-0-Low--29.97-PASS



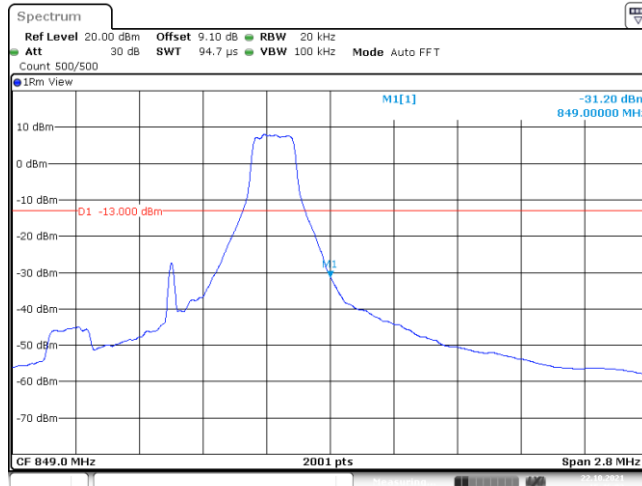
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Band26-1.4MHz-16QAM-26797-6-0-Low--35.12-PASS



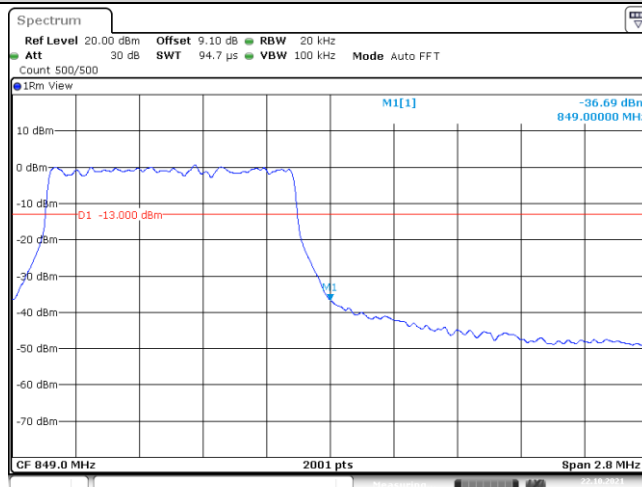
Date: 22.OCT.2021 15:45:02

Band26-1.4MHz-16QAM-27033-1-5-Low--31.20-PASS



Date: 22.OCT.2021 15:46:02

Band26-1.4MHz-16QAM-27033-6-0-Low--36.69-PASS



Date: 22.OCT.2021 15:46:56

APPENDIX I.5: CONDUCTED SPURIOUS EMISSION FOR M1

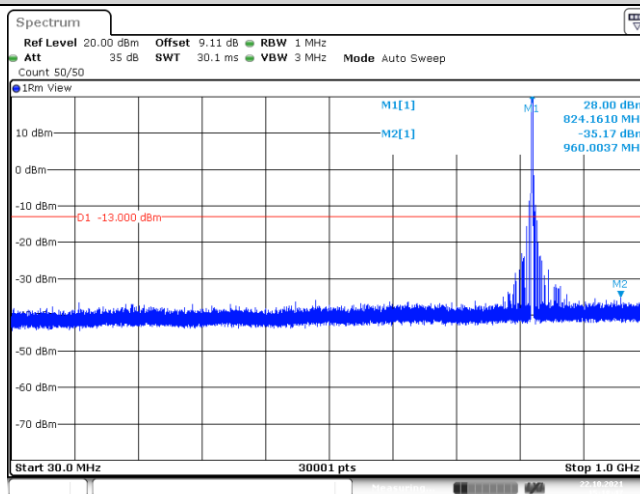
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band26	1.4MHz	26797	QPSK	1	0	Low	30	1000	-35.17	PASS
Band26	1.4MHz	26797	QPSK	1	0	Low	1000	5000	-40.7	PASS
Band26	1.4MHz	26797	QPSK	1	0	Low	5000	12000	-53.82	PASS
Band26	1.4MHz	26797	QPSK	1	0	Low	12000	26500	-50.15	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	30	1000	-35.71	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	1000	5000	-40.55	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	5000	12000	-53.68	PASS
Band26	1.4MHz	26797	QPSK	6	0	Low	12000	26500	-50.08	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	30	1000	-35.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	1000	5000	-40.4	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	5000	12000	-53.69	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	12000	26500	-49.96	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	30	1000	-35.57	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	1000	5000	-40.71	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	5000	12000	-53.72	PASS
Band26	1.4MHz	26915	QPSK	6	0	Low	12000	26500	-49.99	PASS
Band26	1.4MHz	27033	QPSK	1	5	Low	30	1000	-35.97	PASS
Band26	1.4MHz	27033	QPSK	1	5	Low	1000	5000	-40.73	PASS
Band26	1.4MHz	27033	QPSK	1	5	Low	5000	12000	-53.58	PASS
Band26	1.4MHz	27033	QPSK	1	5	Low	12000	26500	-49.98	PASS
Band26	1.4MHz	27033	QPSK	6	0	Low	30	1000	-35.33	PASS
Band26	1.4MHz	27033	QPSK	6	0	Low	1000	5000	-40.72	PASS
Band26	1.4MHz	27033	QPSK	6	0	Low	5000	12000	-53.75	PASS
Band26	1.4MHz	27033	QPSK	6	0	Low	12000	26500	-49.92	PASS
Band26	1.4MHz	26697	16QAM	1	0	Low	30	1000	-35.46	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	30	1000	-35.58	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	1000	5000	-40.79	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	5000	12000	-53.73	PASS
Band26	1.4MHz	26797	16QAM	1	0	Low	12000	26500	-50.12	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	30	1000	-35.55	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	1000	5000	-40.63	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	5000	12000	-53.72	PASS
Band26	1.4MHz	26797	16QAM	6	0	Low	12000	26500	-50.04	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	30	1000	-35.65	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	1000	5000	-40.61	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	5000	12000	-53.77	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	12000	26500	-50.01	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	30	1000	-34.96	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	1000	5000	-40.71	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	5000	12000	-53.85	PASS
Band26	1.4MHz	26915	16QAM	6	0	Low	12000	26500	-49.93	PASS

Band26	1.4MHz	27033	16QAM	1	5	Low	30	1000	-35.32	PASS
Band26	1.4MHz	27033	16QAM	1	5	Low	1000	5000	-40.77	PASS
Band26	1.4MHz	27033	16QAM	1	5	Low	5000	12000	-53.73	PASS
Band26	1.4MHz	27033	16QAM	1	5	Low	12000	26500	-50.01	PASS
Band26	1.4MHz	27033	16QAM	6	0	Low	30	1000	-36.01	PASS
Band26	1.4MHz	27033	16QAM	6	0	Low	1000	5000	-40.7	PASS
Band26	1.4MHz	27033	16QAM	6	0	Low	5000	12000	-53.87	PASS
Band26	1.4MHz	27033	16QAM	6	0	Low	12000	26500	-50.11	PASS

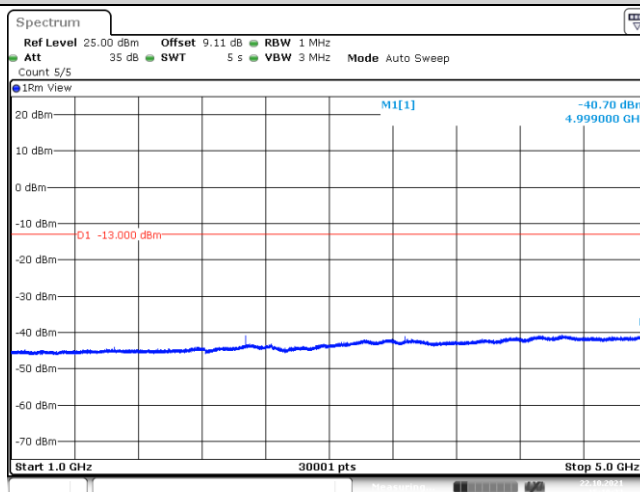
Test Graphs

Band26-1.4MHz-QPSK-26797-1-0-Low-30-1000--35.17-PASS



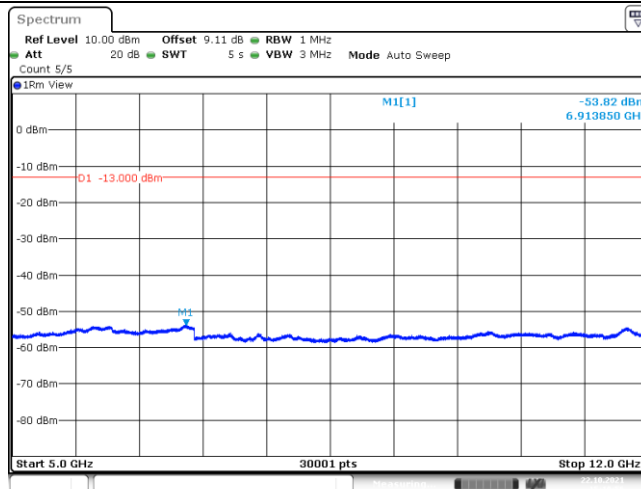
Date: 22.OCT.2021 15:18:47

Band26-1.4MHz-QPSK-26797-1-0-Low-1000-5000--40.7-PASS



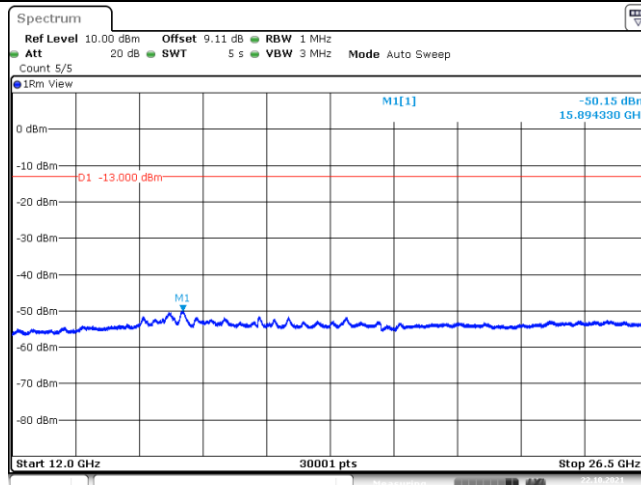
Date: 22.OCT.2021 15:19:22

Band26-1.4MHz-QPSK-26797-1-0-Low-5000-12000--53.82-PASS



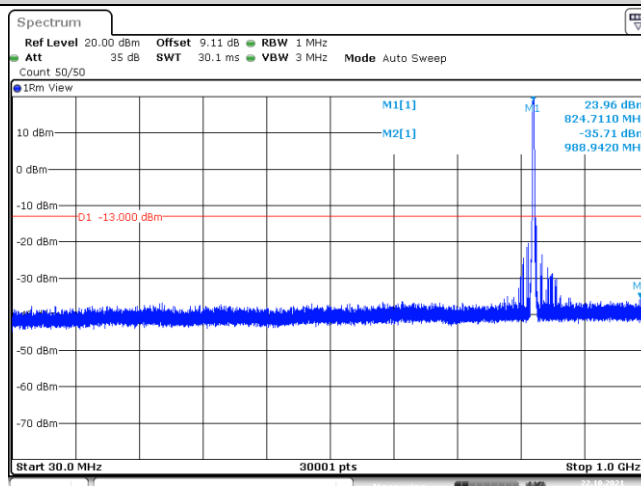
Date: 22.OCT.2021 15:19:57

Band26-1.4MHz-QPSK-26797-1-0-Low-12000-26500--50.15-PASS



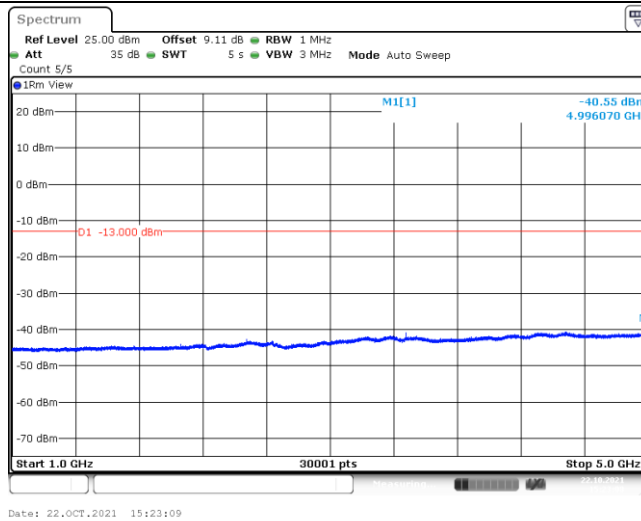
Date: 22.OCT.2021 15:20:32

Band26-1.4MHz-QPSK-26797-6-0-Low-30-1000--35.71-PASS

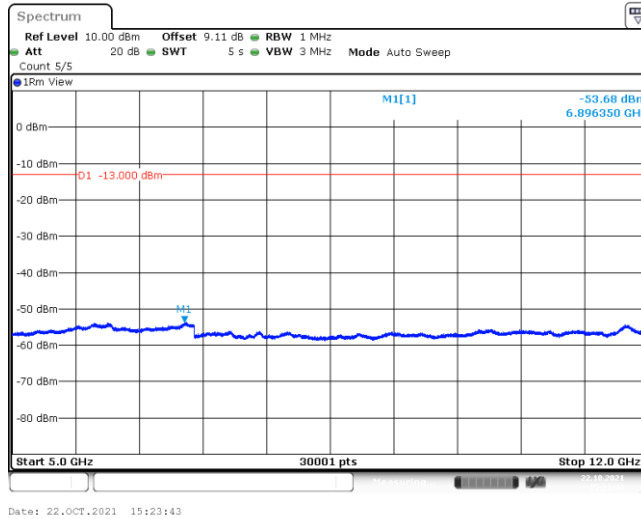


Date: 22.OCT.2021 15:22:34

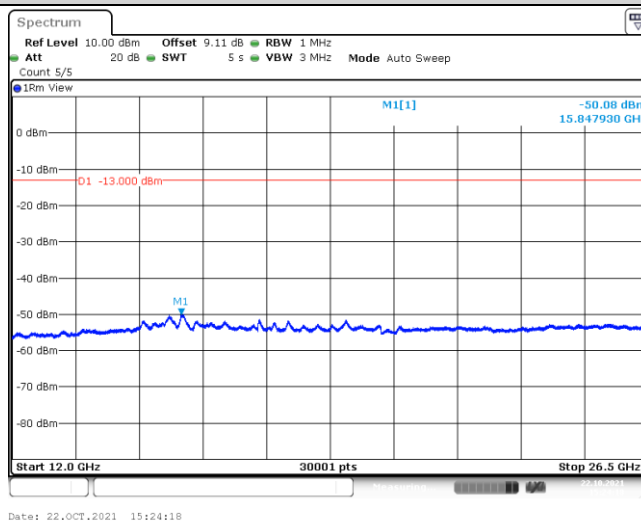
Band26-1.4MHz-QPSK-26797-6-0-Low-1000-5000--40.55-PASS



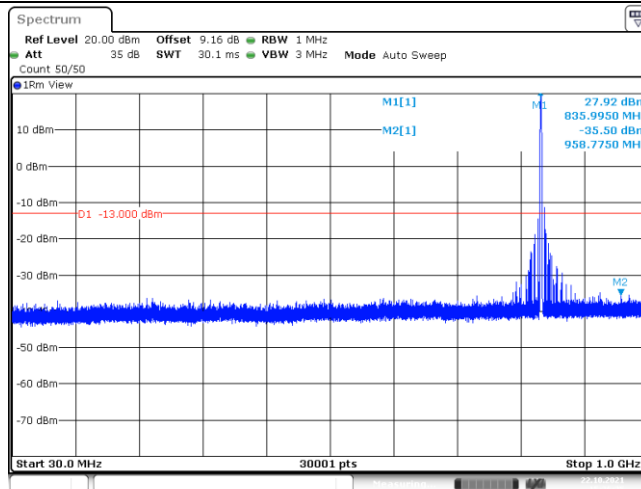
Band26-1.4MHz-QPSK-26797-6-0-Low-5000-12000--53.68-PASS



Band26-1.4MHz-QPSK-26797-6-0-Low-12000-26500--50.08-PASS

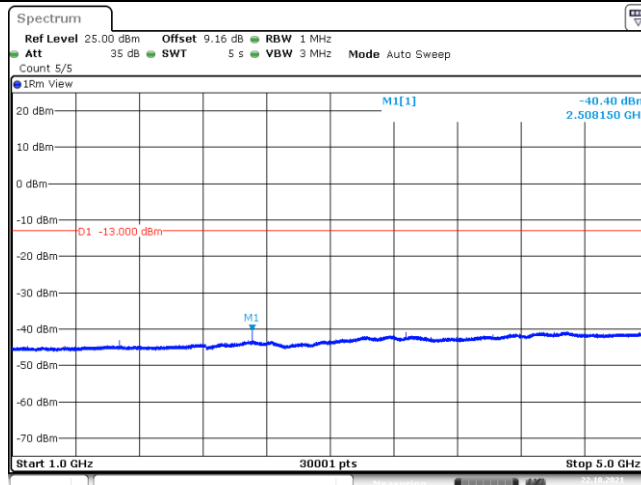


Band26-1.4MHz-QPSK-26915-1-0-Low-30-1000--35.5-PASS



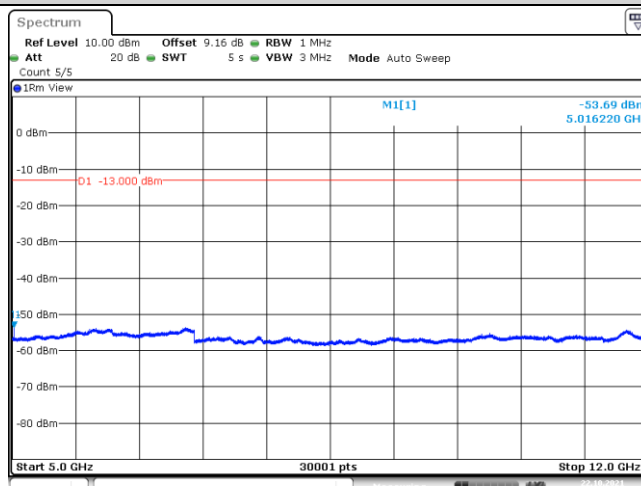
Date: 22.OCT.2021 15:26:25

Band26-1.4MHz-QPSK-26915-1-0-Low-1000-5000--40.4-PASS



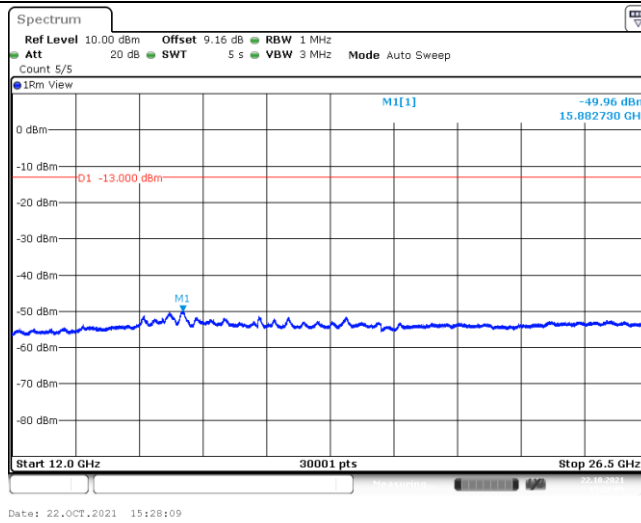
Date: 22.OCT.2021 15:27:00

Band26-1.4MHz-QPSK-26915-1-0-Low-5000-12000--53.69-PASS

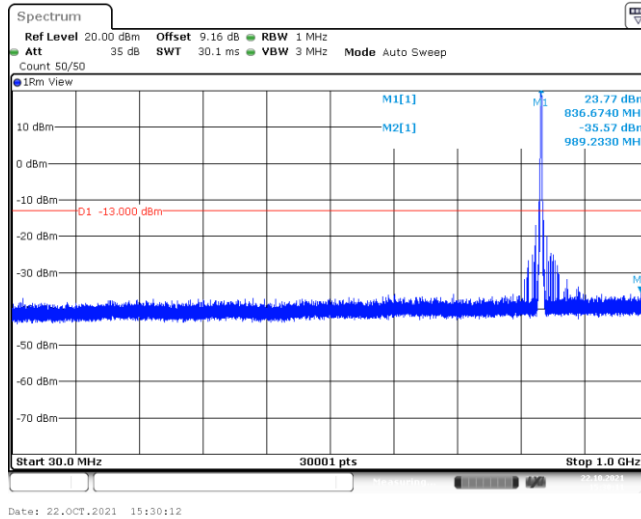


Date: 22.OCT.2021 15:27:35

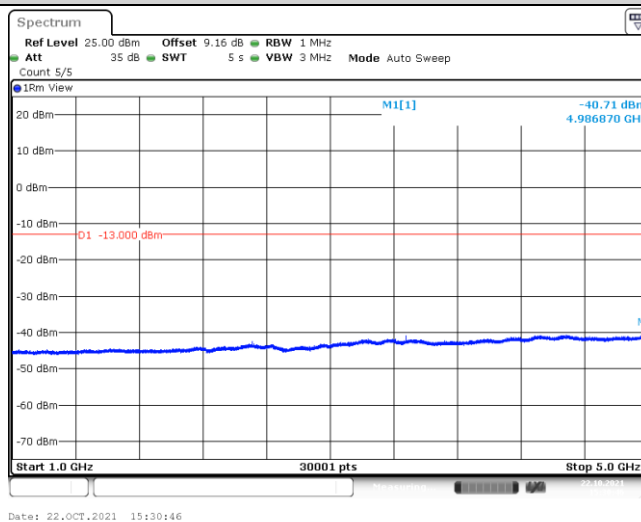
Band26-1.4MHz-QPSK-26915-1-0-Low-12000-26500--49.96-PASS



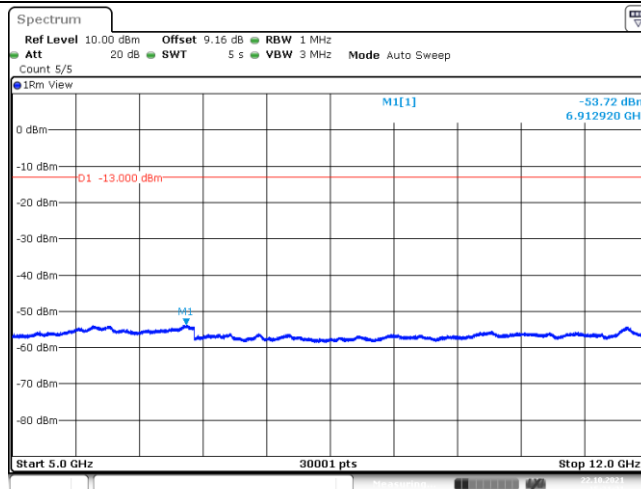
Band26-1.4MHz-QPSK-26915-6-0-Low-30-1000--35.57-PASS



Band26-1.4MHz-QPSK-26915-6-0-Low-1000-5000--40.71-PASS

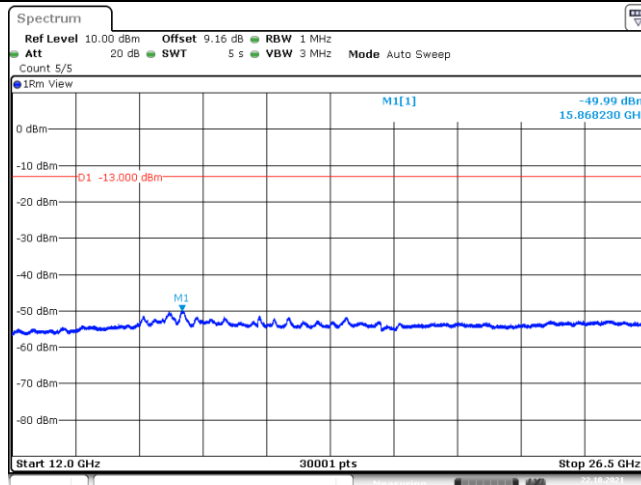


Band26-1.4MHz-QPSK-26915-6-0-Low-5000-12000--53.72-PASS



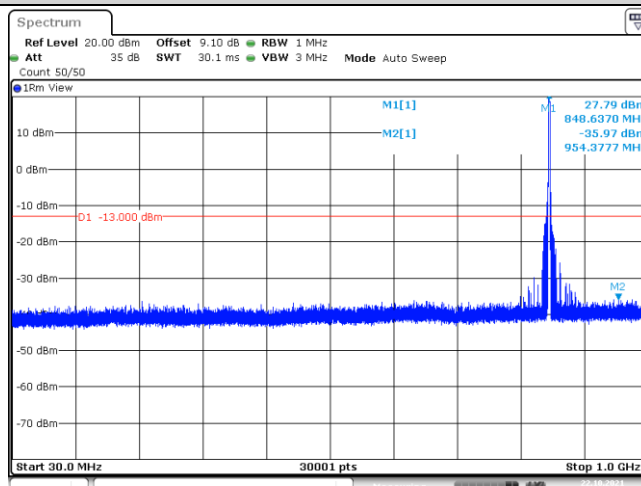
Date: 22.OCT.2021 15:31:21

Band26-1.4MHz-QPSK-26915-6-0-Low-12000-26500--49.99-PASS



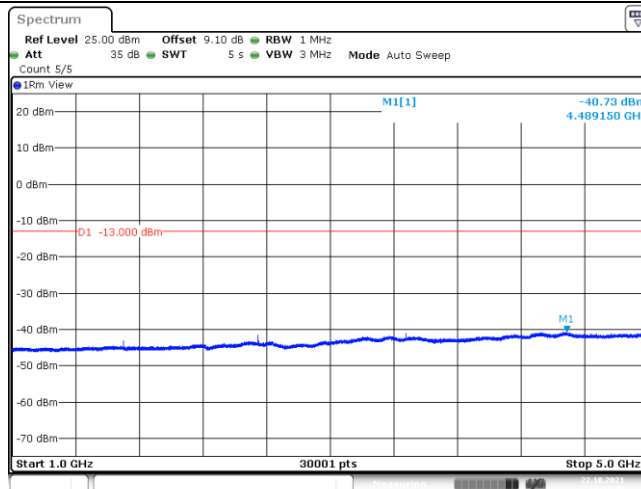
Date: 22.OCT.2021 15:31:56

Band26-1.4MHz-QPSK-27033-1-5-Low-30-1000--35.97-PASS



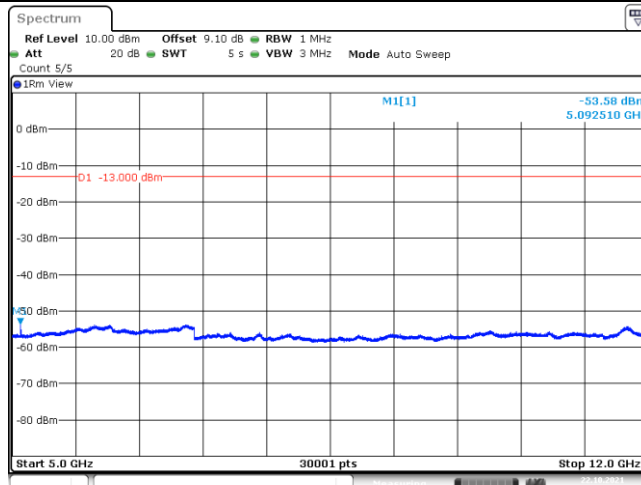
Date: 22.OCT.2021 15:34:06

Band26-1.4MHz-QPSK-27033-1-5-Low-1000-5000--40.73-PASS



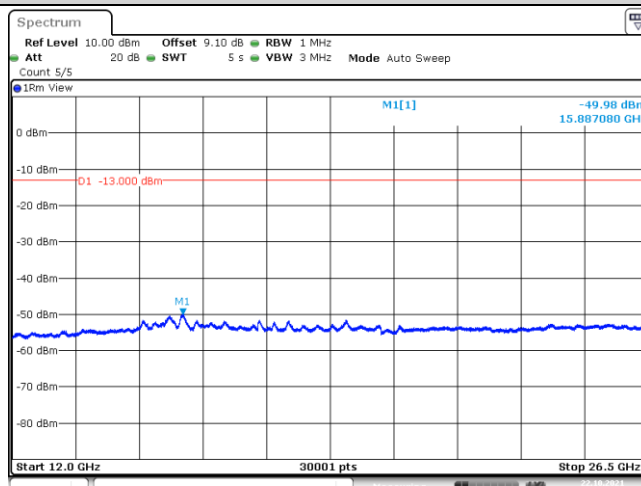
Date: 22.OCT.2021 15:34:41

Band26-1.4MHz-QPSK-27033-1-5-Low-5000-12000--53.58-PASS



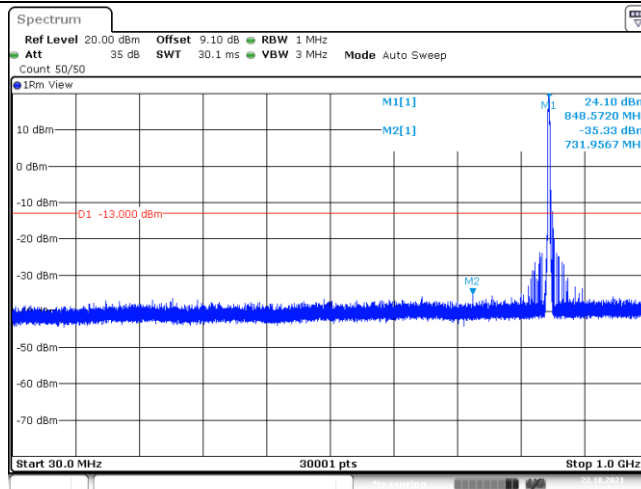
Date: 22.OCT.2021 15:35:16

Band26-1.4MHz-QPSK-27033-1-5-Low-12000-26500--49.98-PASS



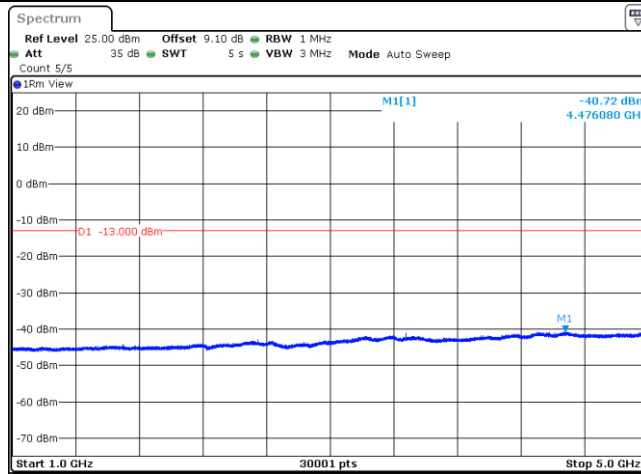
Date: 22.OCT.2021 15:35:50

Band26-1.4MHz-QPSK-27033-6-0-Low-30-1000--35.33-PASS



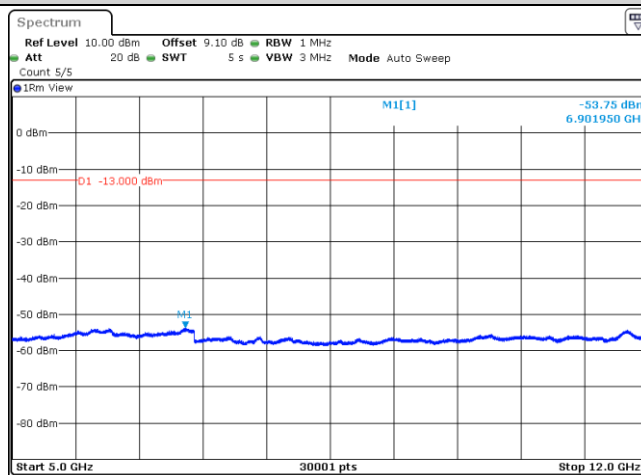
Date: 22.OCT.2021 15:37:53

Band26-1.4MHz-QPSK-27033-6-0-Low-1000-5000--40.72-PASS



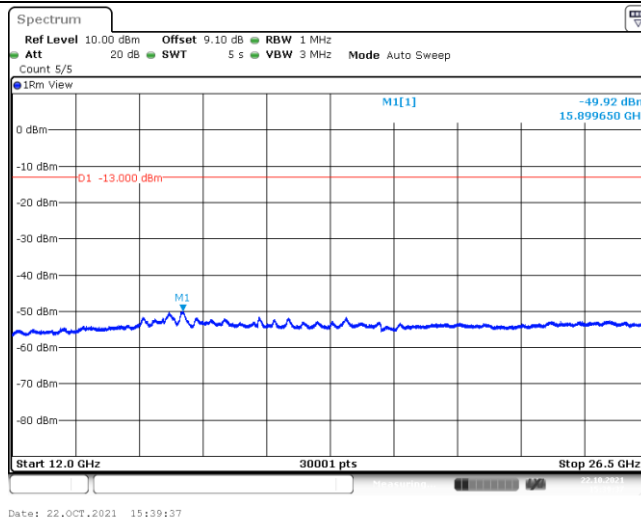
Date: 22.OCT.2021 15:38:28

Band26-1.4MHz-QPSK-27033-6-0-Low-5000-12000--53.75-PASS

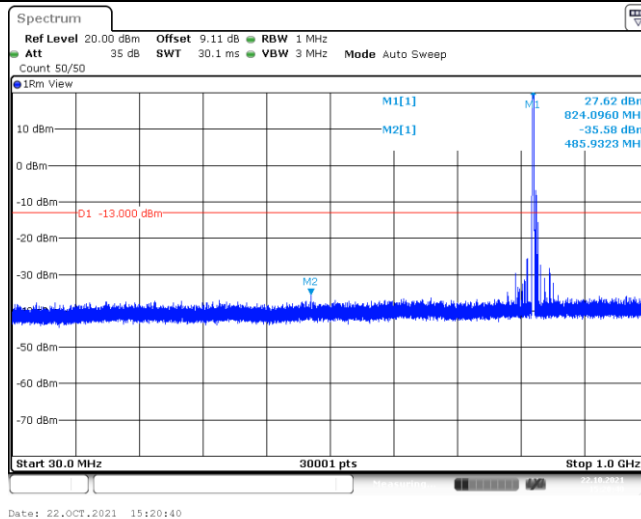


Date: 22.OCT.2021 15:39:03

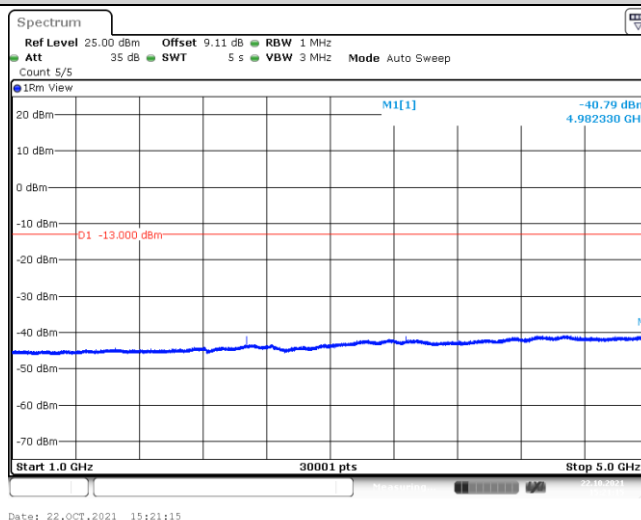
Band26-1.4MHz-QPSK-27033-6-0-Low-12000-26500--49.92-PASS



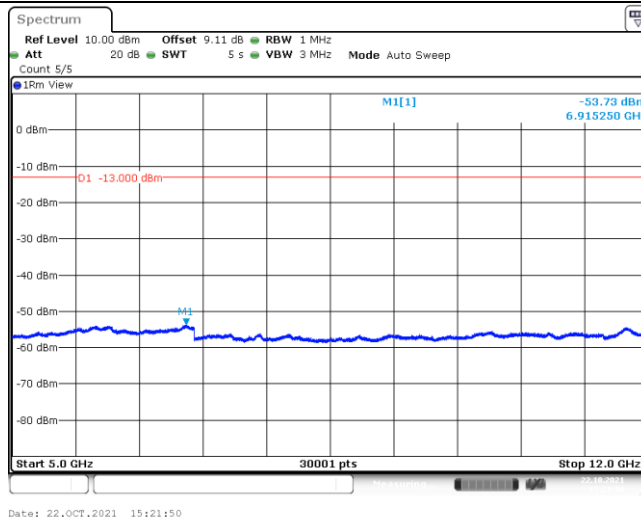
Band26-1.4MHz-16QAM-26797-1-0-Low-30-1000--35.58-PASS



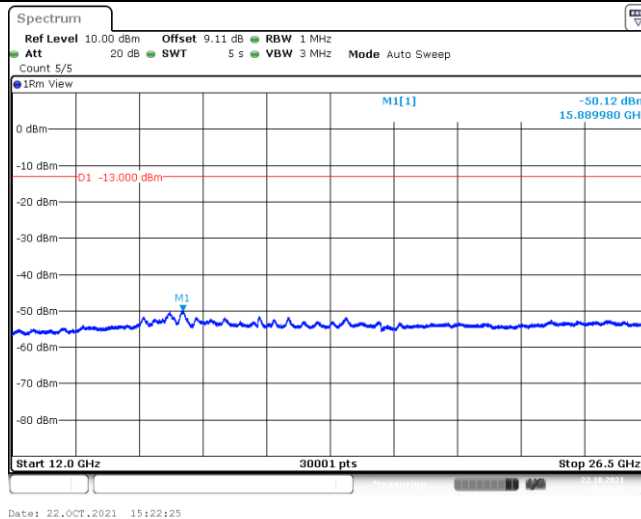
Band26-1.4MHz-16QAM-26797-1-0-Low-1000-5000--40.79-PASS



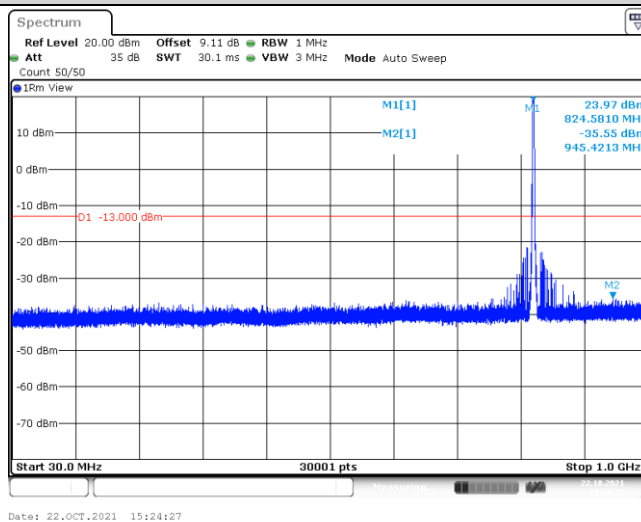
Band26-1.4MHz-16QAM-26797-1-0-Low-5000-12000--53.73-PASS



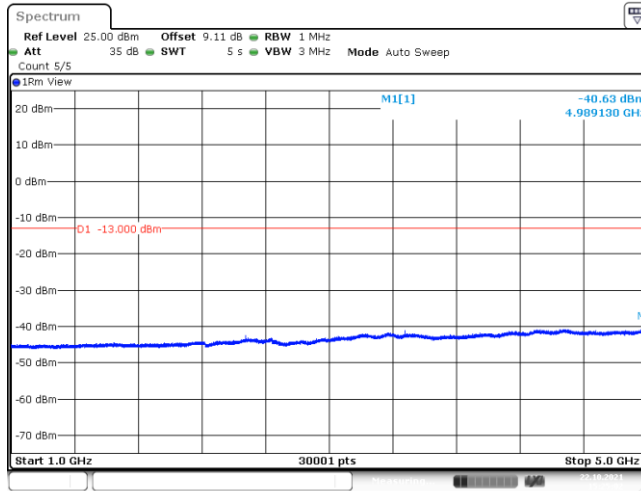
Band26-1.4MHz-16QAM-26797-1-0-Low-12000-26500--50.12-PASS



Band26-1.4MHz-16QAM-26797-6-0-Low-30-1000--35.55-PASS

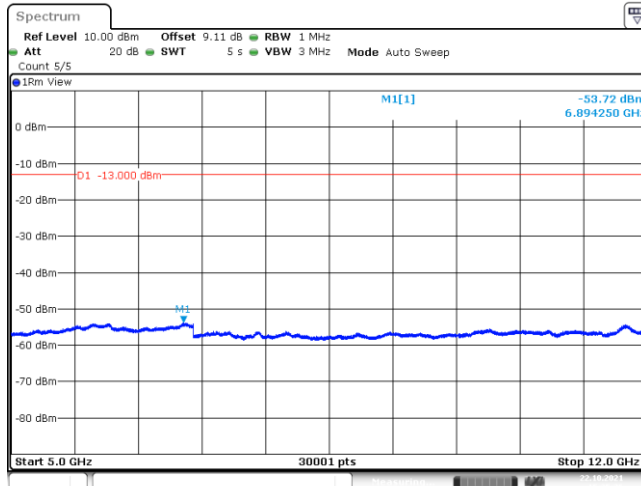


Band26-1.4MHz-16QAM-26797-6-0-Low-1000-5000--40.63-PASS



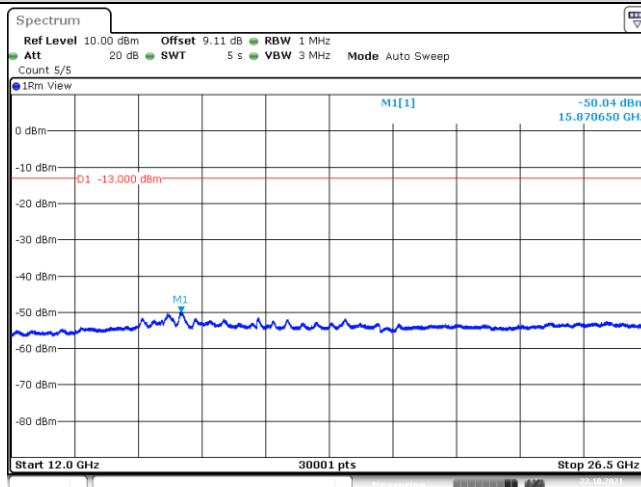
Date: 22.OCT.2021 15:25:02

Band26-1.4MHz-16QAM-26797-6-0-Low-5000-12000--53.72-PASS



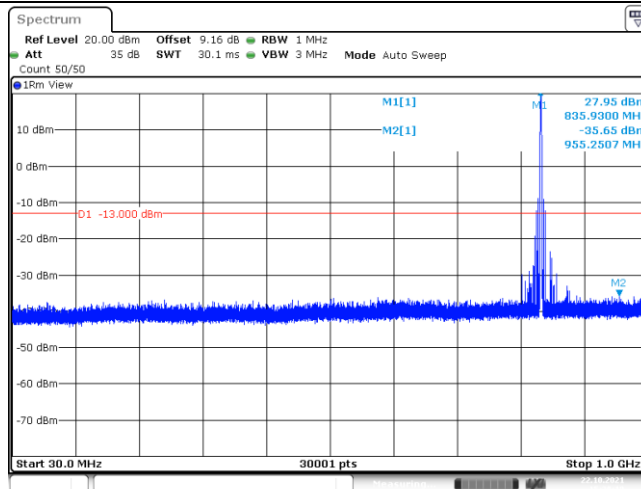
Date: 22.OCT.2021 15:25:37

Band26-1.4MHz-16QAM-26797-6-0-Low-12000-26500--50.04-PASS



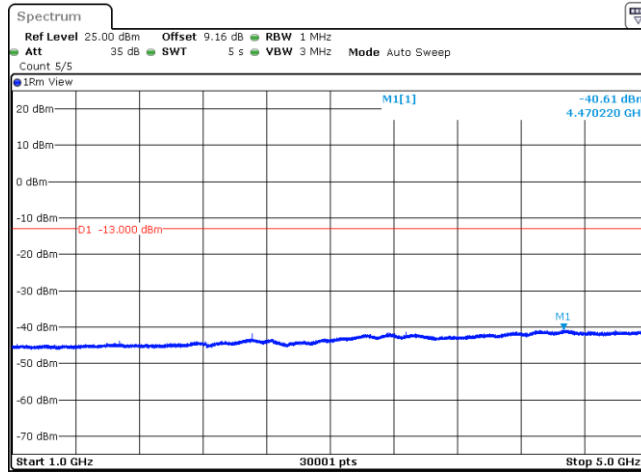
Date: 22.OCT.2021 15:26:12

Band26-1.4MHz-16QAM-26915-1-0-Low-30-1000--35.65-PASS



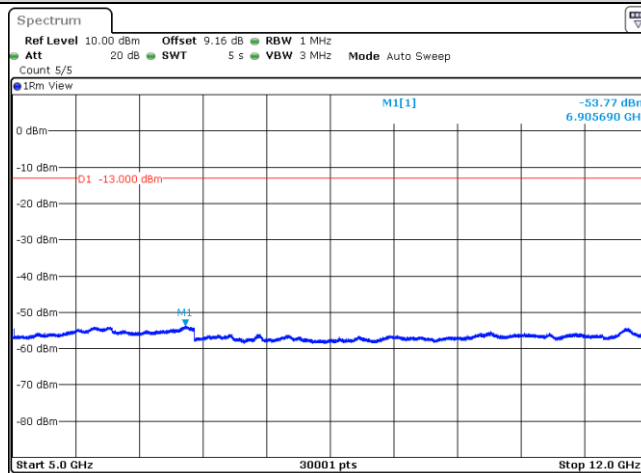
Date: 22.OCT.2021 15:28:18

Band26-1.4MHz-16QAM-26915-1-0-Low-1000-5000--40.61-PASS



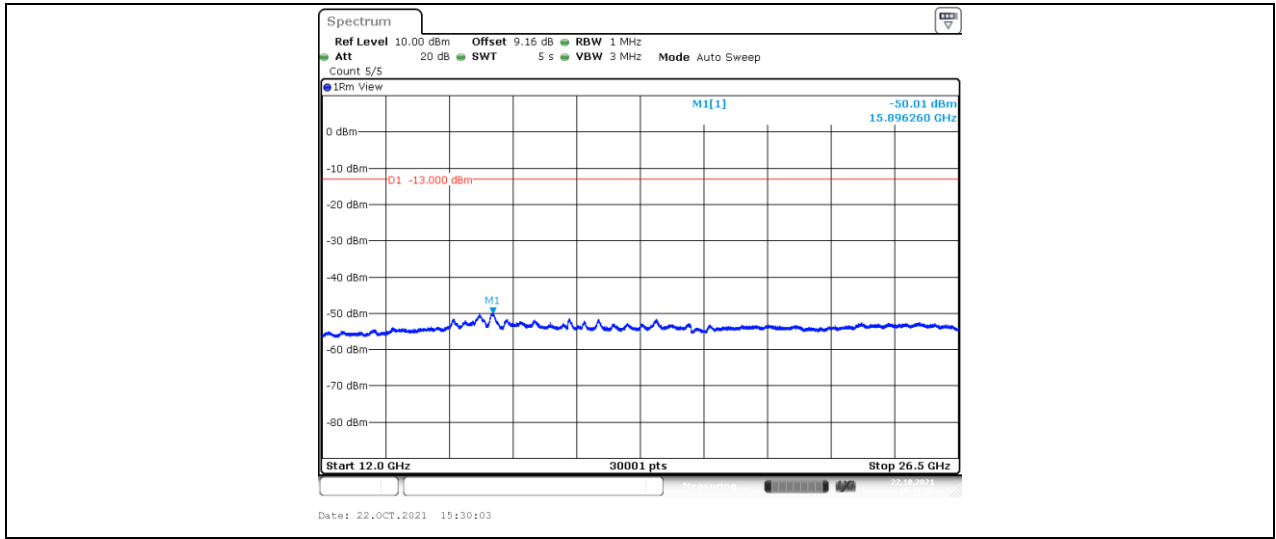
Date: 22.OCT.2021 15:28:53

Band26-1.4MHz-16QAM-26915-1-0-Low-5000-12000--53.77-PASS

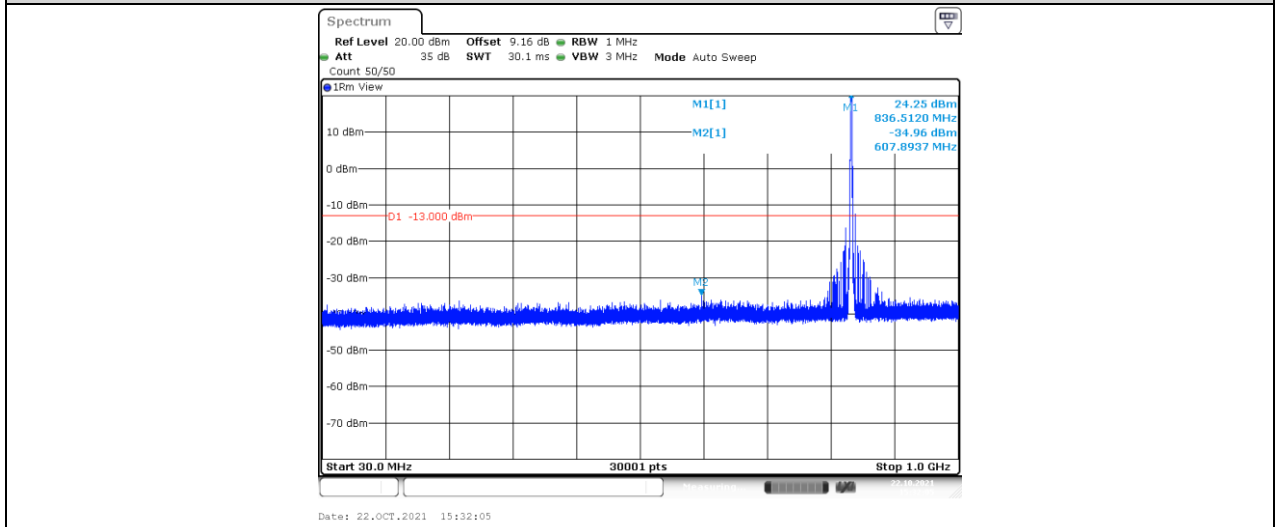


Date: 22.OCT.2021 15:29:28

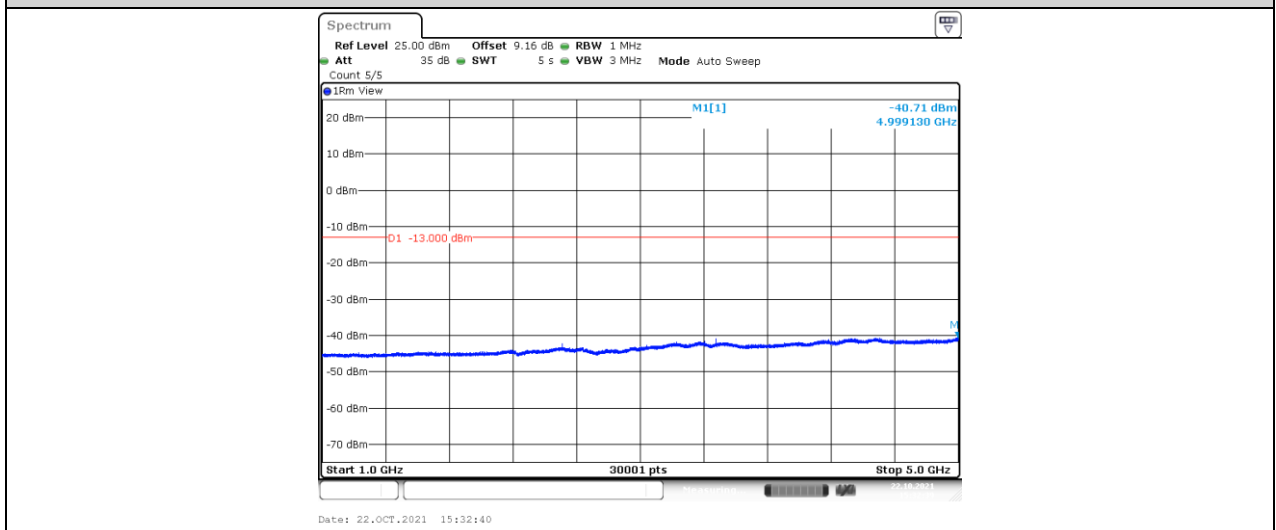
Band26-1.4MHz-16QAM-26915-1-0-Low-12000-26500--50.01-PASS



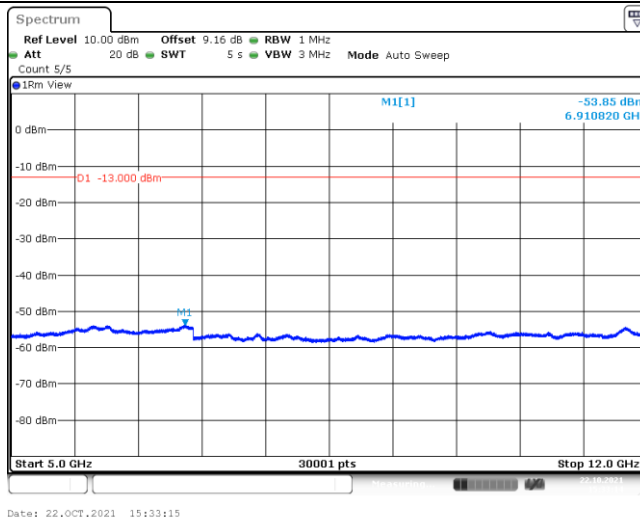
Band26-1.4MHz-16QAM-26915-6-0-Low-30-1000--34.96-PASS



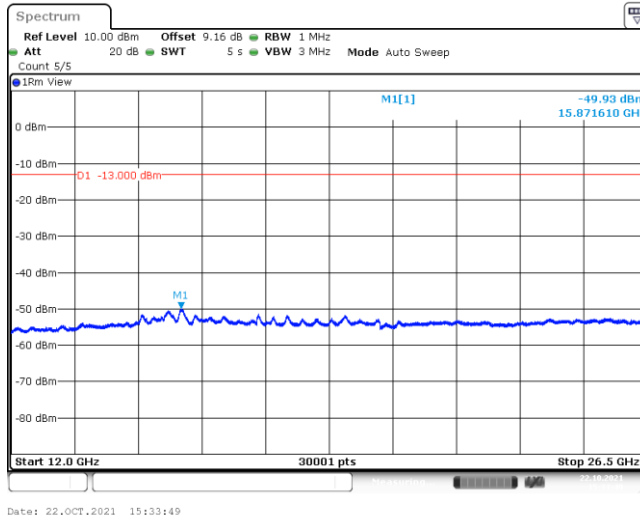
Band26-1.4MHz-16QAM-26915-6-0-Low-1000-5000--40.71-PASS



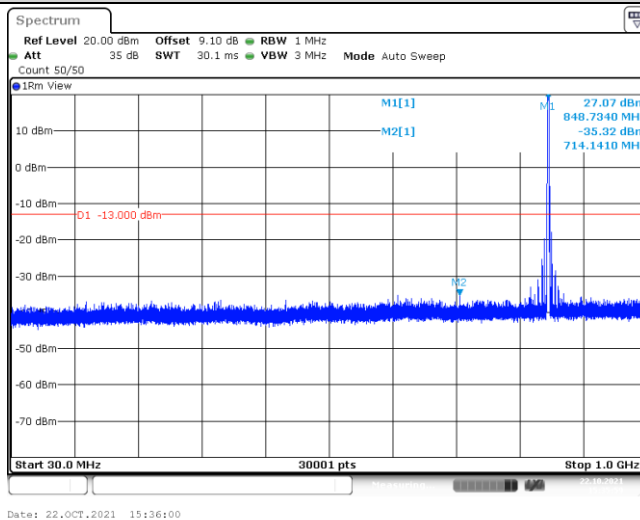
Band26-1.4MHz-16QAM-26915-6-0-Low-5000-12000--53.85-PASS



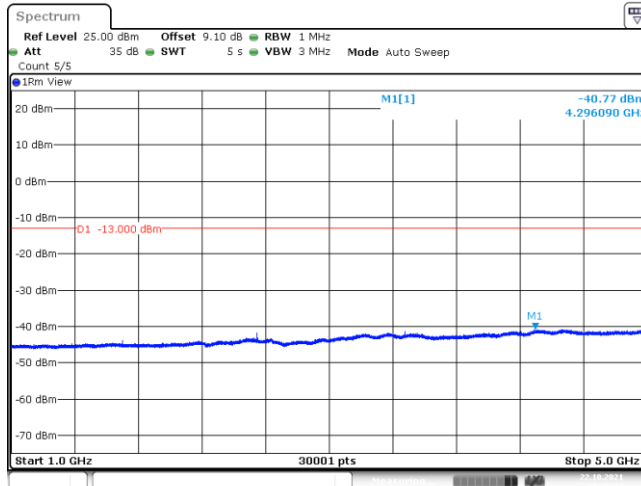
Band26-1.4MHz-16QAM-26915-6-0-Low-12000-26500--49.93-PASS



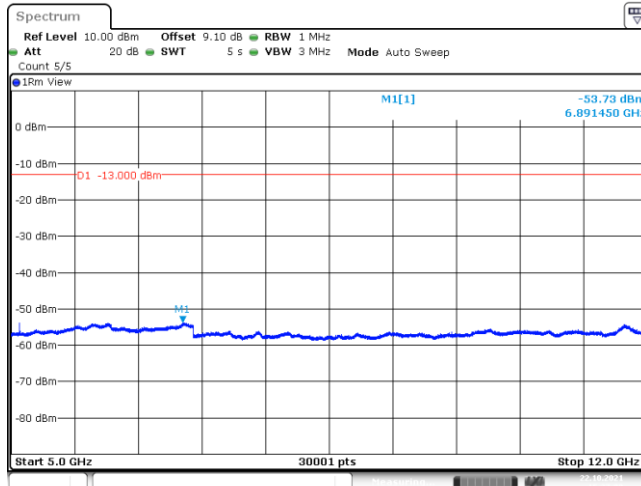
Band26-1.4MHz-16QAM-27033-1-5-Low-30-1000--35.32-PASS



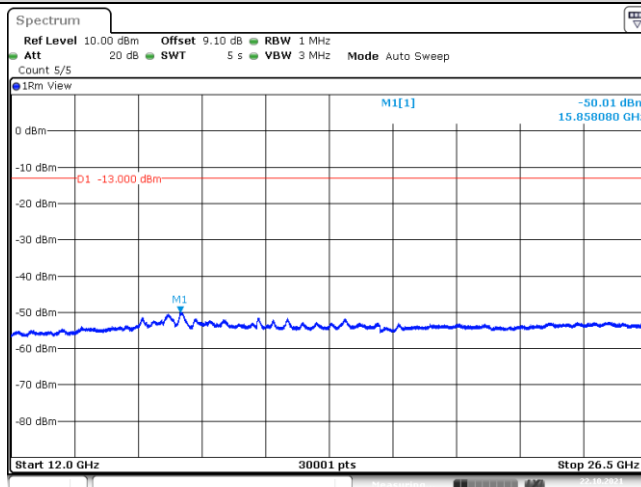
Band26-1.4MHz-16QAM-27033-1-5-Low-1000-5000--40.77-PASS



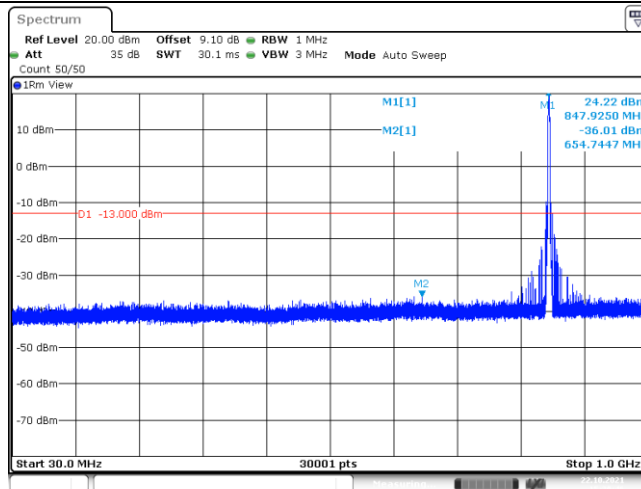
Band26-1.4MHz-16QAM-27033-1-5-Low-5000-12000--53.73-PASS



Band26-1.4MHz-16QAM-27033-1-5-Low-12000-26500--50.01-PASS

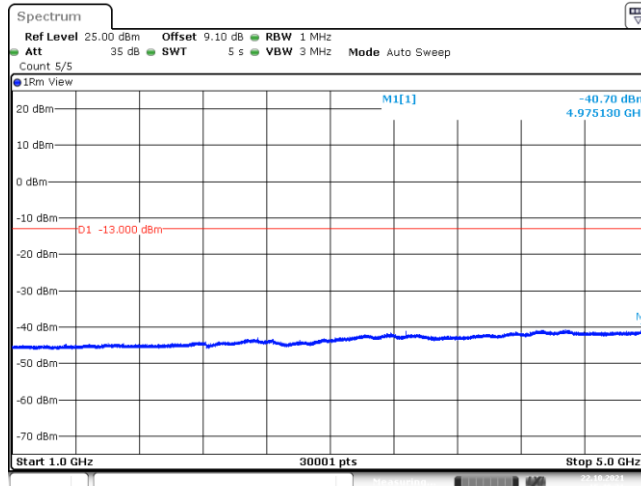


Band26-1.4MHz-16QAM-27033-6-0-Low-30-1000--36.01-PASS



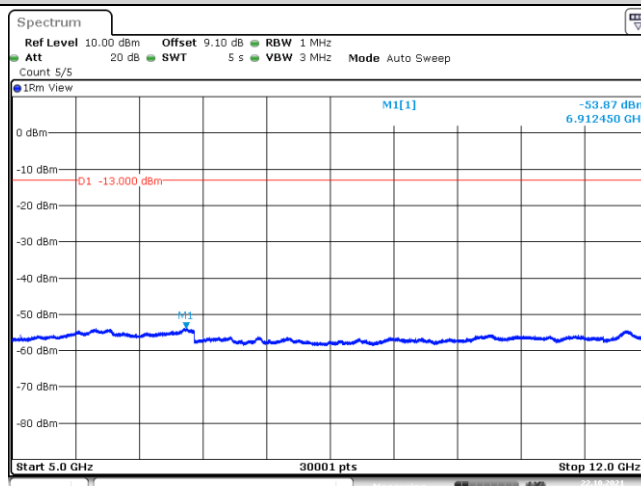
Date: 22.OCT.2021 15:39:46

Band26-1.4MHz-16QAM-27033-6-0-Low-1000-5000--40.7-PASS



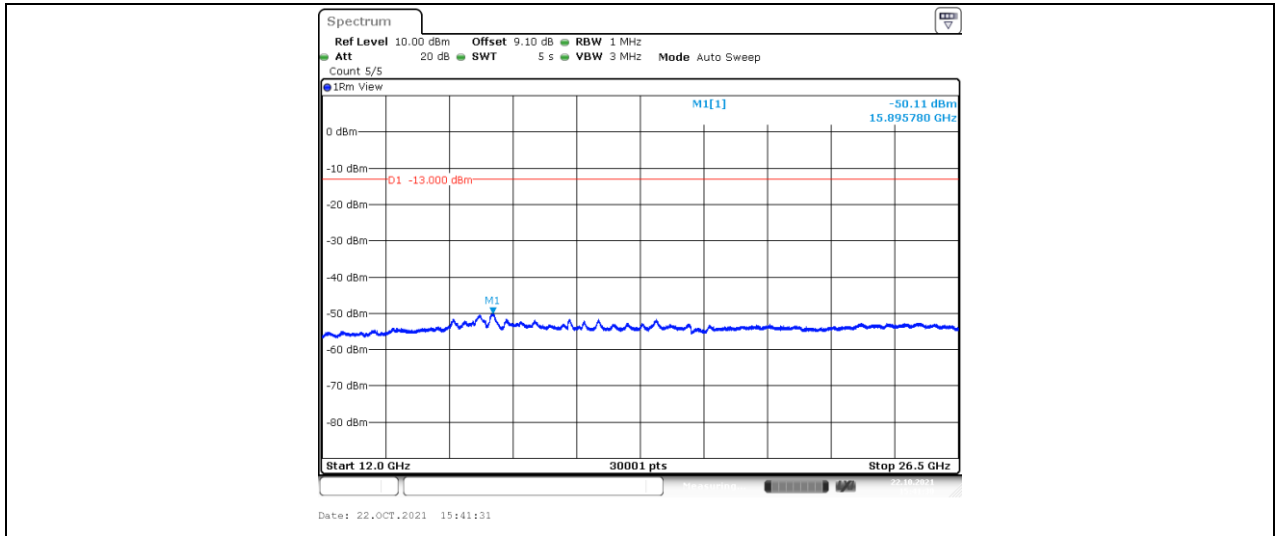
Date: 22.OCT.2021 15:40:21

Band26-1.4MHz-16QAM-27033-6-0-Low-5000-12000--53.87-PASS



Date: 22.OCT.2021 15:40:56

Band26-1.4MHz-16QAM-27033-6-0-Low-12000-26500--50.11-PASS



APPENDIX I.6: FREQUENCY STABILITY FOR M1

Test Result

Voltage												
Band	Bandwidth	Channel	Modulation	RB Size	RB Start	Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	26915	QPSK	1	0	Low	HV	NT	-6.22	-0.007436	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	LV	NT	-7.05	-0.008428	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	NT	-7.37	-0.008811	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	HV	NT	74.67	0.089265	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	LV	NT	74.77	0.089384	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	NT	73.63	0.088022	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	70	-7.84	-0.009372	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	20	-6.75	-0.008069	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	-30	-5.88	-0.007029	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	-20	-7.25	-0.008667	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	-10	-6.04	-0.007221	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	0	-6.38	-0.007627	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	10	-6.22	-0.007436	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	30	-6.07	-0.007256	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	40	-5.94	-0.007101	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	60	-6.09	-0.007280	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	-40	-7.17	-0.008571	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	80	-5.99	-0.007161	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	85	-6.62	-0.007914	±2.5	PASS
Band26	1.4MHz	26915	QPSK	1	0	Low	NV	50	-7.74	-0.009253	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	-20	74.13	0.088619	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	80	73.59	0.087974	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	70	73.08	0.087364	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	60	73.51	0.087878	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	50	73.54	0.087914	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	40	73.27	0.087591	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	30	75.02	0.089683	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	20	74.67	0.089265	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	10	74.93	0.089576	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	-10	74.39	0.088930	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	-30	76.69	0.091680	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	-40	75.06	0.089731	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	85	73.77	0.088189	±2.5	PASS
Band26	1.4MHz	26915	16QAM	1	0	Low	NV	0	75.29	0.090006	±2.5	PASS