

Appendix C: Test Results of Band 5 for eMTC operation

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Result (dBm)	Verdict
Band5	1.4MHz	20407	QPSK	1	0	Low	23.87	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	21.04	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	23.40	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	21.29	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	24.13	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	21.74	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	22.03	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	21.34	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	22.27	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	21.29	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	22.24	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	21.74	PASS
Band5	3MHz	20415	QPSK	1	0	Low	23.22	PASS
Band5	3MHz	20415	QPSK	6	0	Low	21.49	PASS
Band5	3MHz	20525	QPSK	1	0	Low	23.41	PASS
Band5	3MHz	20525	QPSK	6	0	Low	21.29	PASS
Band5	3MHz	20635	QPSK	1	5	High	24.16	PASS
Band5	3MHz	20635	QPSK	6	0	High	21.78	PASS
Band5	3MHz	20415	16QAM	1	0	Low	21.93	PASS
Band5	3MHz	20415	16QAM	6	0	Low	21.09	PASS
Band5	3MHz	20525	16QAM	1	0	Low	22.12	PASS
Band5	3MHz	20525	16QAM	6	0	Low	21.29	PASS
Band5	3MHz	20635	16QAM	1	5	High	22.42	PASS
Band5	3MHz	20635	16QAM	6	0	High	21.78	PASS
Band5	5MHz	20425	QPSK	1	0	Low	23.07	PASS
Band5	5MHz	20425	QPSK	6	0	Low	21.90	PASS
Band5	5MHz	20525	QPSK	1	0	Low	23.17	PASS
Band5	5MHz	20525	QPSK	6	0	Low	22.00	PASS
Band5	5MHz	20625	QPSK	1	5	High	23.41	PASS
Band5	5MHz	20625	QPSK	3	3	High	22.40	PASS
Band5	5MHz	20425	16QAM	1	0	Low	23.23	PASS
Band5	5MHz	20425	16QAM	6	0	Low	21.90	PASS
Band5	5MHz	20525	16QAM	1	0	Low	23.35	PASS
Band5	5MHz	20525	16QAM	6	0	Low	22.00	PASS
Band5	5MHz	20625	16QAM	1	5	High	24.07	PASS
Band5	5MHz	20625	16QAM	3	3	High	22.57	PASS
Band5	10MHz	20450	QPSK	1	0	Low	23.03	PASS
Band5	10MHz	20450	QPSK	5	0	Low	21.89	PASS
Band5	10MHz	20525	QPSK	1	0	Low	23.11	PASS
Band5	10MHz	20525	QPSK	5	0	Low	21.97	PASS

Band5	10MHz	20600	QPSK	1	5	High	23.39	PASS
Band5	10MHz	20600	QPSK	5	1	High	22.49	PASS
Band5	10MHz	20450	16QAM	1	0	Low	23.17	PASS
Band5	10MHz	20450	16QAM	5	0	Low	21.93	PASS
Band5	10MHz	20525	16QAM	1	0	Low	23.27	PASS
Band5	10MHz	20525	16QAM	5	0	Low	22.01	PASS
Band5	10MHz	20600	16QAM	1	5	High	24.04	PASS
Band5	10MHz	20600	16QAM	5	1	High	22.57	PASS

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

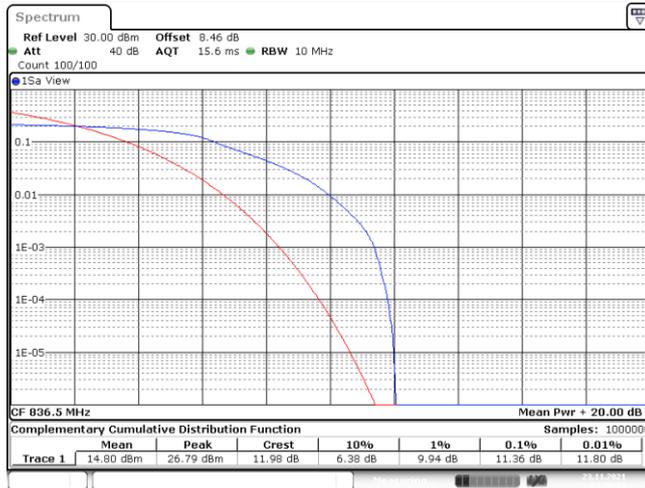
APPENDIX C.2: PEAK-TO-AVERAGE RATIO (CCDF) FOR M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Result (dB)	Limit (dB)	Verdict
Band5	1.4MHz	20525	QPSK	6	0	Low	11.36	<=13	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	10.64	<=13	PASS
Band5	3MHz	20525	QPSK	6	0	Low	10.41	<=13	PASS
Band5	3MHz	20525	16QAM	6	0	Low	12.17	<=13	PASS
Band5	5MHz	20525	QPSK	6	0	Low	12.03	<=13	PASS
Band5	5MHz	20525	16QAM	6	0	Low	10.81	<=13	PASS
Band5	10MHz	20525	QPSK	6	0	Low	10.29	<=13	PASS
Band5	10MHz	20525	16QAM	6	0	Low	9.25	<=13	PASS

Test Graphs

Band5-1.4MHz-QPSK-20525-6-0-Low-11.36-<=13-PASS



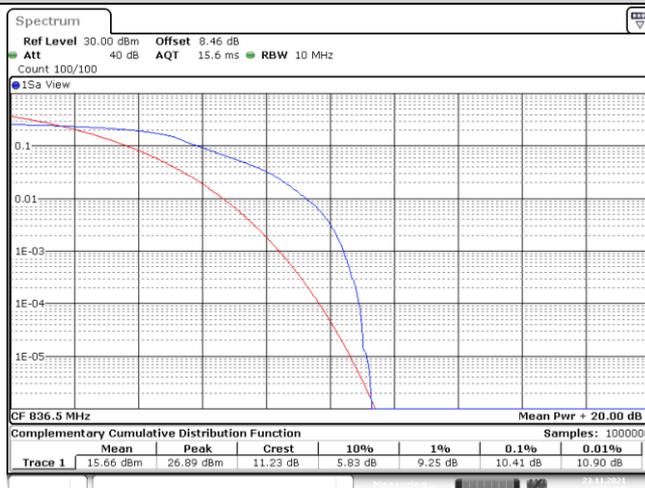
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Band5-1.4MHz-16QAM-20525-6-0-Low-10.64-<=13-PASS



Date: 23.NOV.2021 09:36:40

Band5-3MHz-QPSK-20525-6-0-Low-10.41-<=13-PASS



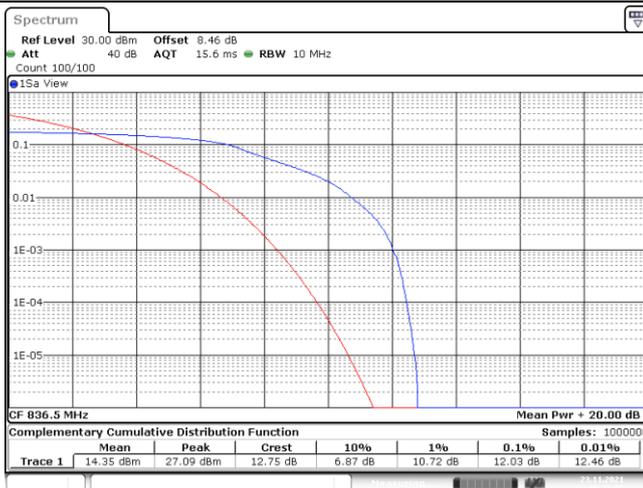
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Band5-3MHz-16QAM-20525-6-0-Low-12.17-<=13-PASS



Date: 23.NOV.2021 09:37:02

Band5-5MHz-QPSK-20525-6-0-Low-12.03-<=13-PASS



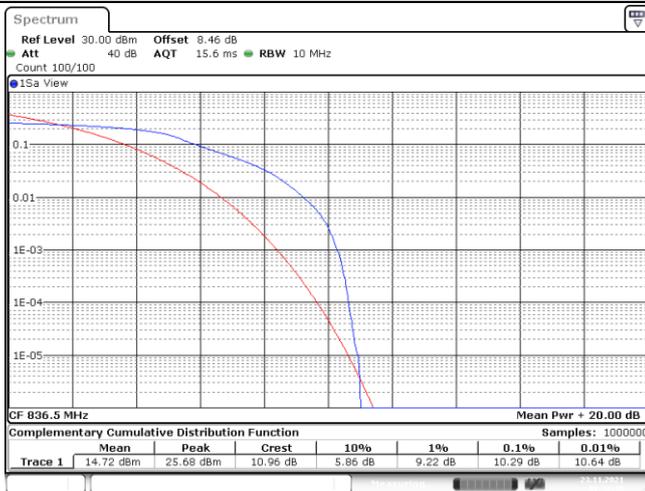
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Band5-5MHz-16QAM-20525-6-0-Low-10.81-<=13-PASS



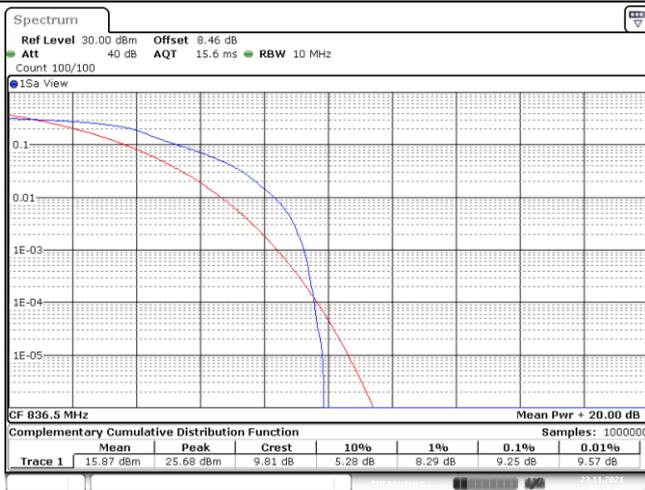
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Band5-10MHz-QPSK-20525-6-0-Low-10.29-<=13-PASS



Date: 23.NOV.2021 09:37:38

Band5-10MHz-16QAM-20525-6-0-Low-9.25-<=13-PASS



Date: 23.NOV.2021 09:37:48

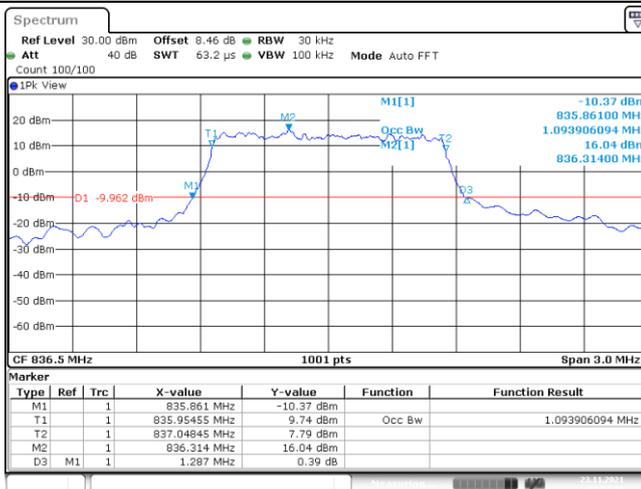
APPENDIX C.3: 26dB BANDWIDTH AND OCCUPIED BANDWIDTH FOR M1

Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	20525	QPSK	6	0	Low	1.094	1.287	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	1.094	1.290	PASS
Band5	3MHz	20525	QPSK	6	0	Low	1.097	1.302	PASS
Band5	3MHz	20525	16QAM	6	0	Low	1.097	1.290	PASS
Band5	5MHz	20525	QPSK	6	0	Low	1.099	1.320	PASS
Band5	5MHz	20525	16QAM	6	0	Low	1.109	1.300	PASS
Band5	10MHz	20525	QPSK	6	0	Low	1.099	1.320	PASS
Band5	10MHz	20525	16QAM	6	0	Low	1.099	1.320	PASS

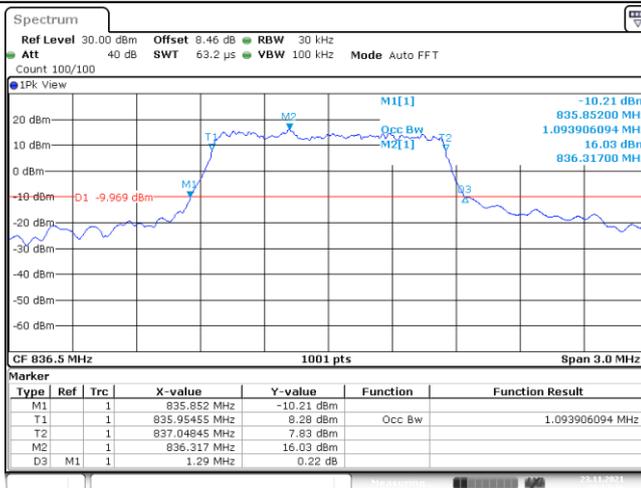
Test Graphs

Band5-1.4MHz-QPSK-20525-6-0-Low-1.094-1.287-PASS



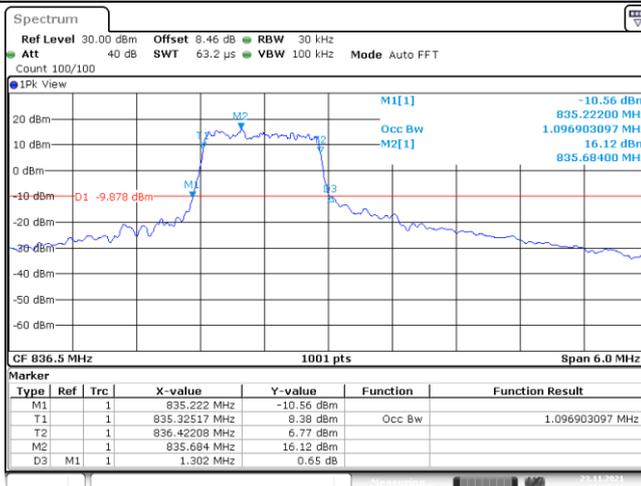
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Band5-1.4MHz-16QAM-20525-6-0-Low-1.094-1.290-PASS



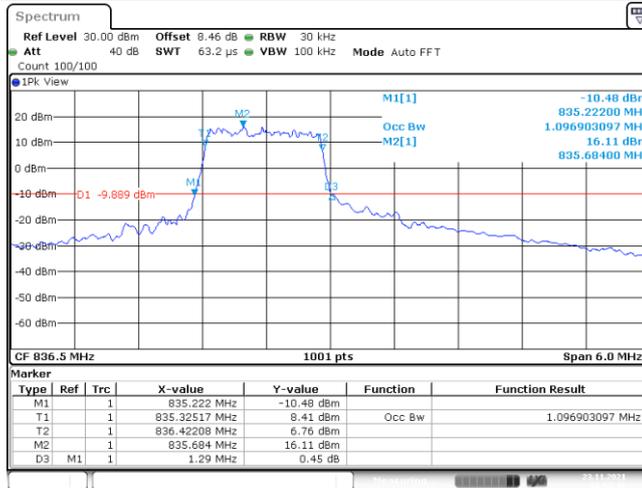
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Band5-3MHz-QPSK-20525-6-0-Low-1.097-1.302-PASS



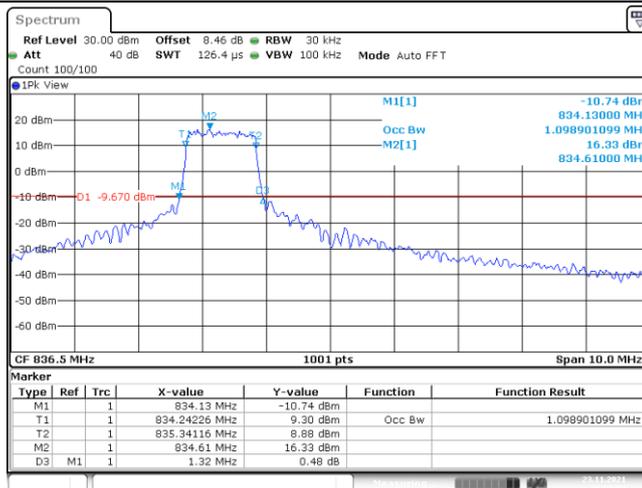
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Band5-3MHz-16QAM-20525-6-0-Low-1.097-1.290-PASS



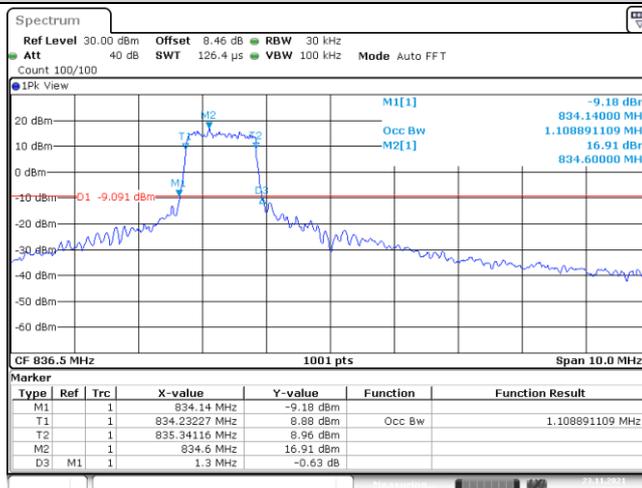
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Band5-5MHz-QPSK-20525-6-0-Low-1.099-1.320-PASS



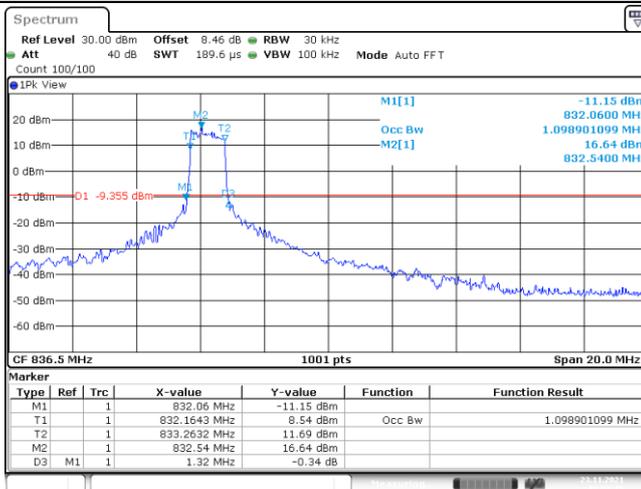
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Band5-5MHz-16QAM-20525-6-0-Low-1.109-1.300-PASS



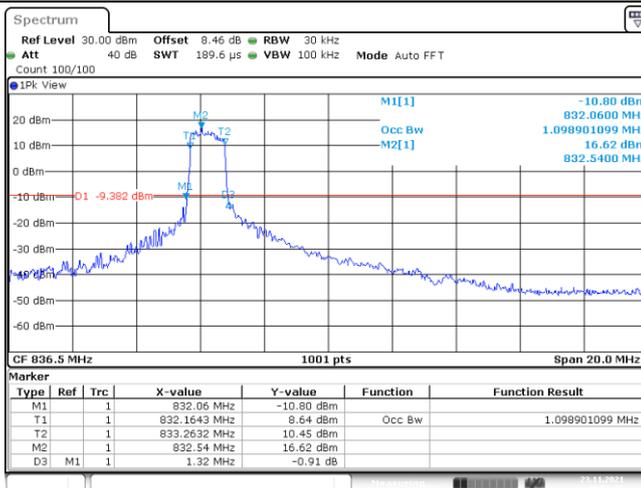
Date: 23.NOV.2021 08:58:03

Band5-10MHz-QPSK-20525-6-0-Low-1.099-1.320-PASS



Date: 23.NOV.2021 08:58:16

Band5-10MHz-16QAM-20525-6-0-Low-1.099-1.320-PASS



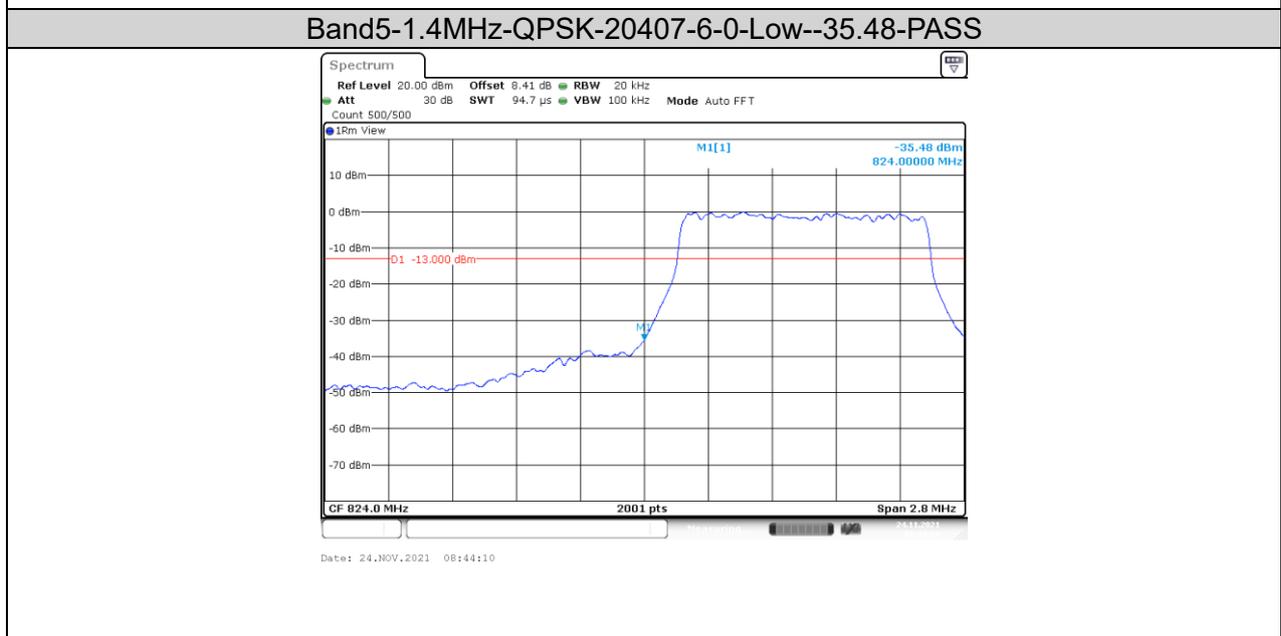
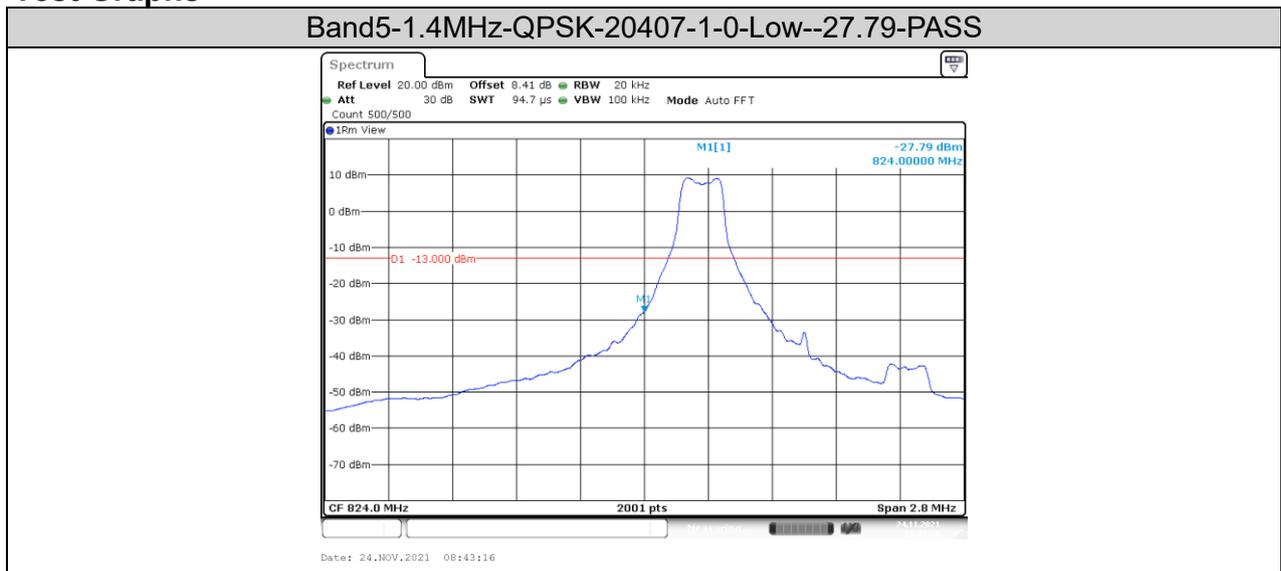
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APPENDIX C.4: BAND EDGE FOR M1

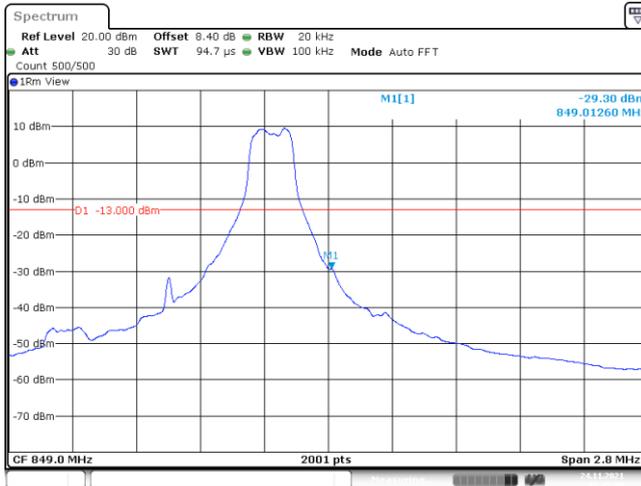
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	NB Index	Result(dBm)	Verdict
Band5	1.4MHz	20407	QPSK	1	0	Low	-27.79	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	-35.48	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	-29.30	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	-35.35	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	-28.80	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	-36.04	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	-30.48	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	-35.97	PASS

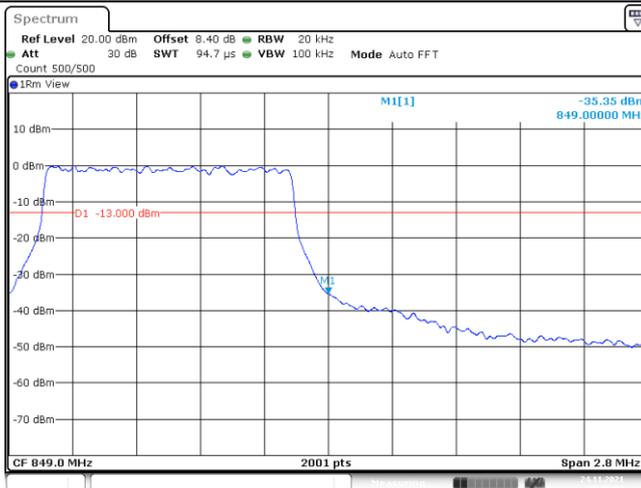
Test Graphs



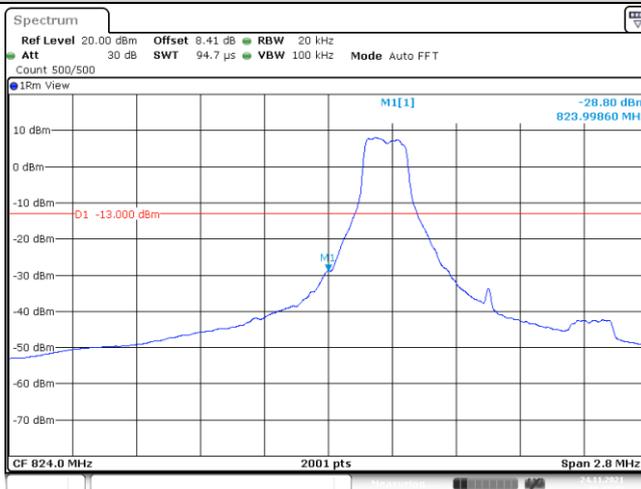
Band5-1.4MHz-QPSK-20643-1-5-Low--29.30-PASS



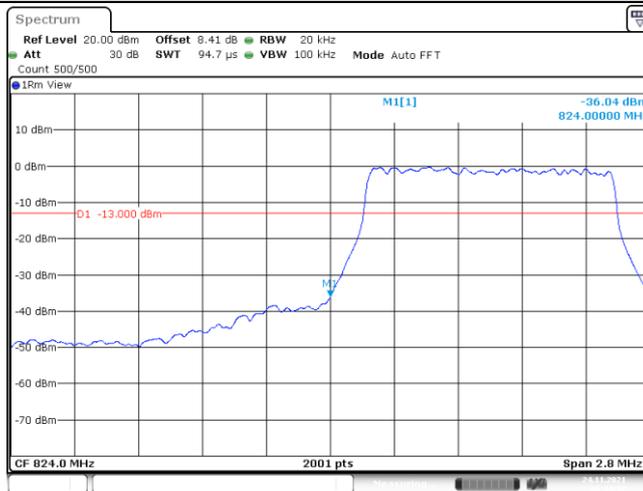
Band5-1.4MHz-QPSK-20643-6-0-Low--35.35-PASS



Band5-1.4MHz-16QAM-20407-1-0-Low--28.80-PASS

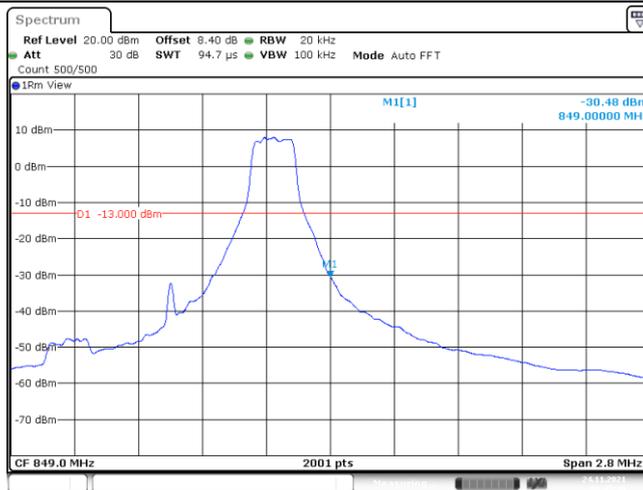


Band5-1.4MHz-16QAM-20407-6-0-Low--36.04-PASS



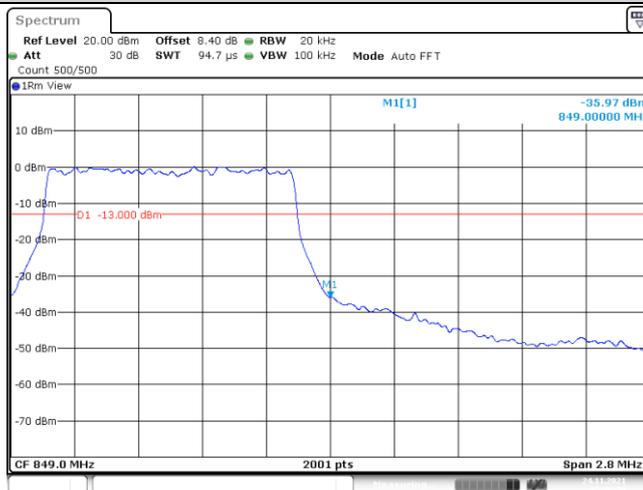
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Band5-1.4MHz-16QAM-20643-1-5-Low--30.48-PASS



Date: 24.NOV.2021 08:45:36

Band5-1.4MHz-16QAM-20643-6-0-Low--35.97-PASS



Date: 24.NOV.2021 08:46:30

APPENDIX C.5: CONDUCTED SPURIOUS EMISSION FOR M1

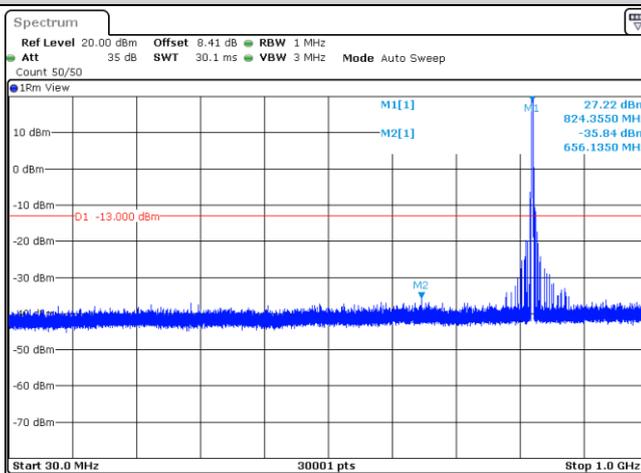
Test Result

Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Start Freq	Stop Freq	Result (dBm)	Verdict
Band5	1.4MHz	20407	QPSK	1	0	Low	30	1000	-35.84	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	1000	5000	-41.08	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	5000	12000	-54.55	PASS
Band5	1.4MHz	20407	QPSK	1	0	Low	12000	26500	-50.57	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	30	1000	-36.48	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	1000	5000	-41.33	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	5000	12000	-54.53	PASS
Band5	1.4MHz	20407	QPSK	6	0	Low	12000	26500	-50.64	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	30	1000	-35.97	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	1000	5000	-41.2	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	5000	12000	-53.1	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	12000	26500	-50.47	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	30	1000	-36.27	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	1000	5000	-41.26	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	5000	12000	-54.46	PASS
Band5	1.4MHz	20525	QPSK	6	0	Low	12000	26500	-50.47	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	30	1000	-36.66	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	1000	5000	-41.22	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	5000	12000	-52.79	PASS
Band5	1.4MHz	20643	QPSK	1	5	Low	12000	26500	-50.5	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	30	1000	-36.41	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	1000	5000	-41.38	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	5000	12000	-54.58	PASS
Band5	1.4MHz	20643	QPSK	6	0	Low	12000	26500	-50.52	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	30	1000	-36.45	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	1000	5000	-41.4	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	5000	12000	-54.35	PASS
Band5	1.4MHz	20407	16QAM	1	0	Low	12000	26500	-50.55	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	30	1000	-35.98	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	1000	5000	-41.37	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	5000	12000	-54.48	PASS
Band5	1.4MHz	20407	16QAM	6	0	Low	12000	26500	-50.54	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	30	1000	-36.3	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	1000	5000	-41.25	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	5000	12000	-53.3	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	12000	26500	-50.66	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	30	1000	-36.57	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	1000	5000	-41.37	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	5000	12000	-54.46	PASS
Band5	1.4MHz	20525	16QAM	6	0	Low	12000	26500	-50.46	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	30	1000	-35.71	PASS

Band5	1.4MHz	20643	16QAM	1	5	Low	1000	5000	-41.4	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	5000	12000	-52.93	PASS
Band5	1.4MHz	20643	16QAM	1	5	Low	12000	26500	-50.64	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	30	1000	-35.23	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	1000	5000	-41.38	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	5000	12000	-54.47	PASS
Band5	1.4MHz	20643	16QAM	6	0	Low	12000	26500	-50.69	PASS

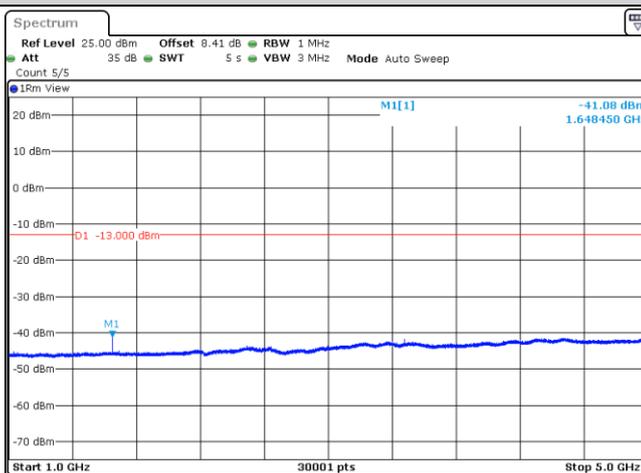
Test Graphs

Band5-1.4MHz-QPSK-20407-1-0-Low-30-1000--35.84-PASS



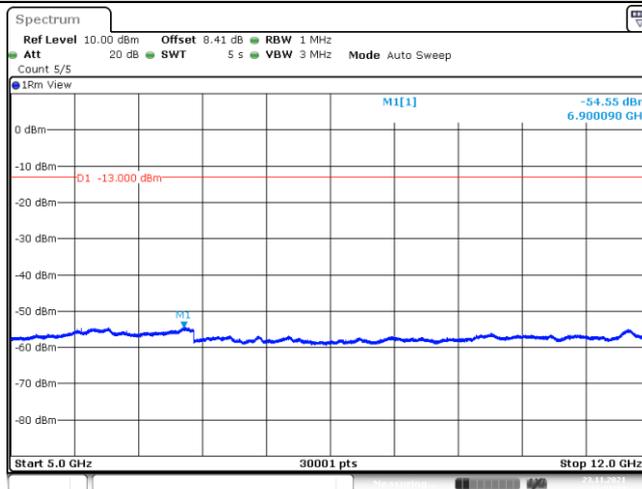
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Band5-1.4MHz-QPSK-20407-1-0-Low-1000-5000--41.08-PASS



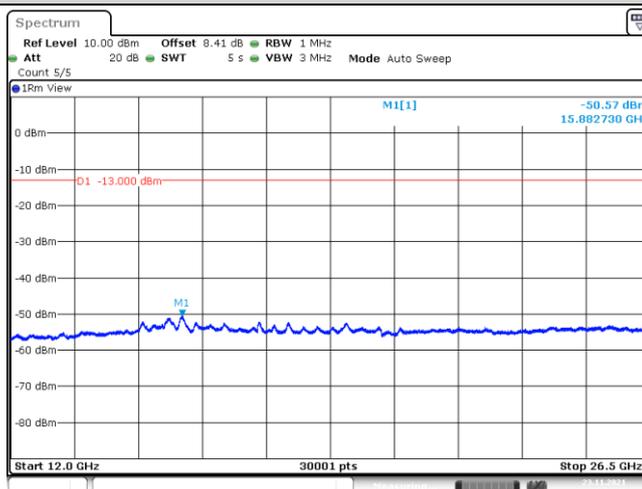
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Band5-1.4MHz-QPSK-20407-1-0-Low-5000-12000--54.55-PASS



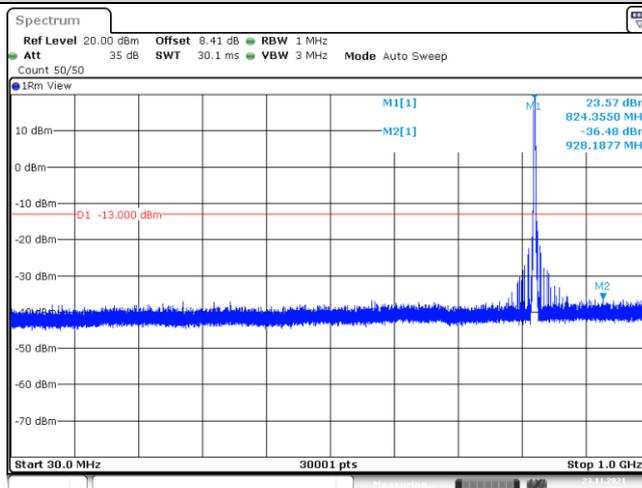
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Band5-1.4MHz-QPSK-20407-1-0-Low-12000-26500--50.57-PASS



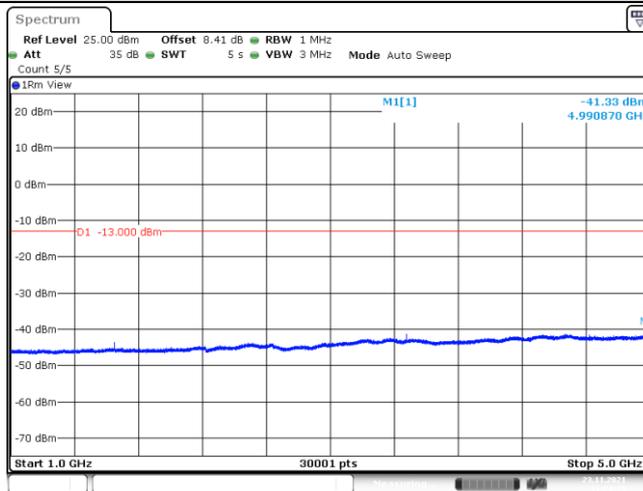
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Band5-1.4MHz-QPSK-20407-6-0-Low-30-1000--36.48-PASS



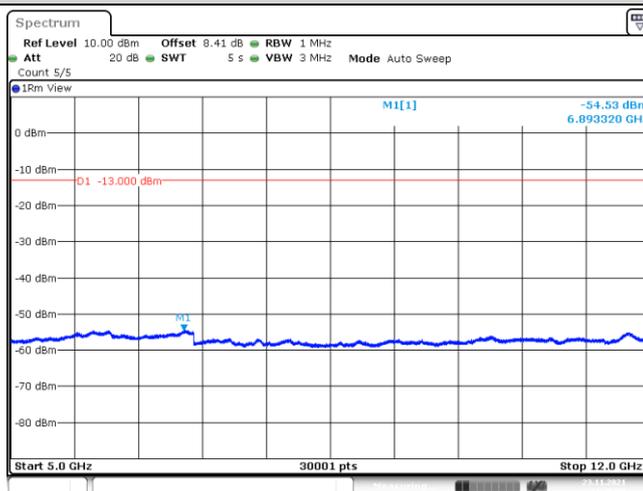
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Band5-1.4MHz-QPSK-20407-6-0-Low-1000-5000--41.33-PASS



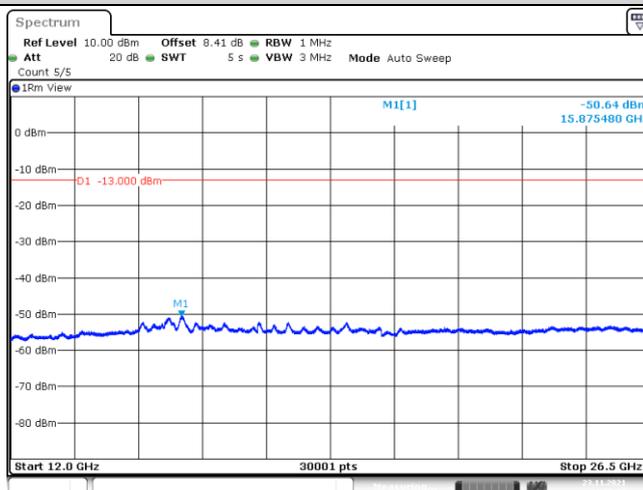
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Band5-1.4MHz-QPSK-20407-6-0-Low-5000-12000--54.53-PASS



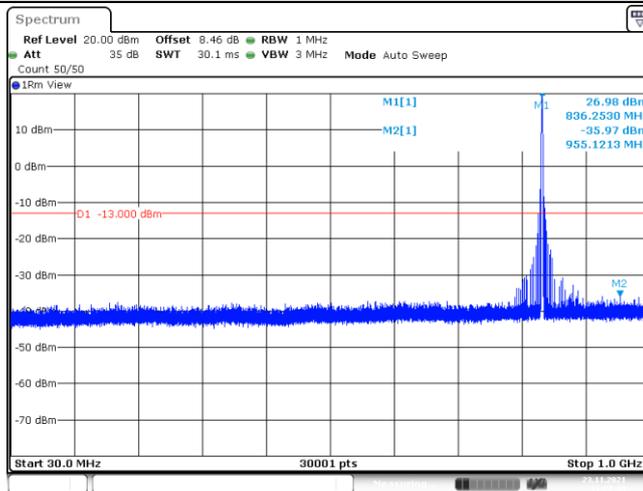
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Band5-1.4MHz-QPSK-20407-6-0-Low-12000-26500--50.64-PASS



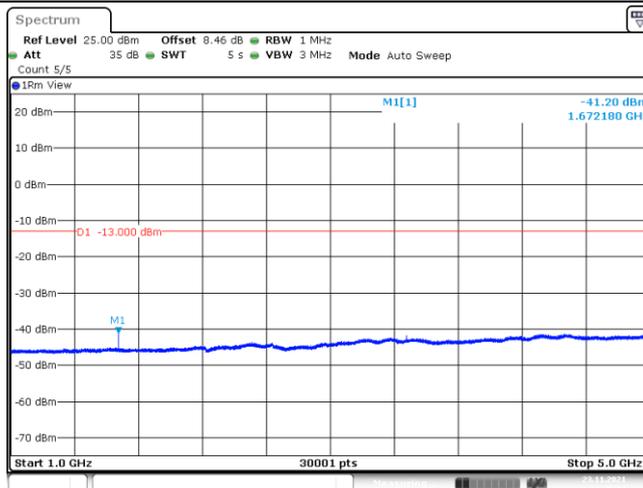
Date: 23.NOV.2021 11:25:35

Band5-1.4MHz-QPSK-20525-1-0-Low-30-1000--35.97-PASS



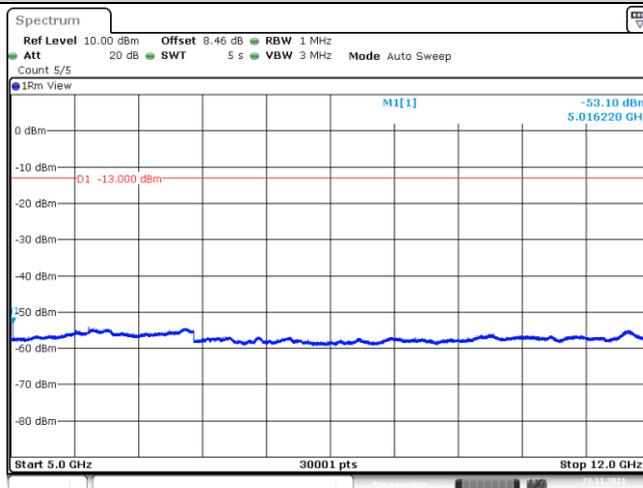
Date: 23.NOV.2021 11:27:39

Band5-1.4MHz-QPSK-20525-1-0-Low-1000-5000--41.2-PASS



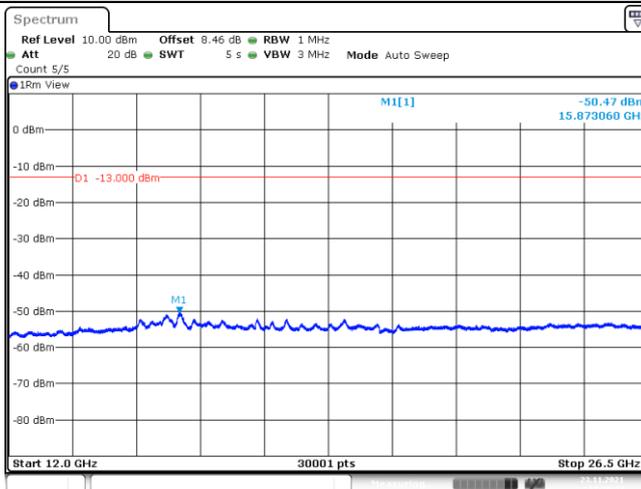
Date: 23.NOV.2021 11:28:14

Band5-1.4MHz-QPSK-20525-1-0-Low-5000-12000--53.1-PASS



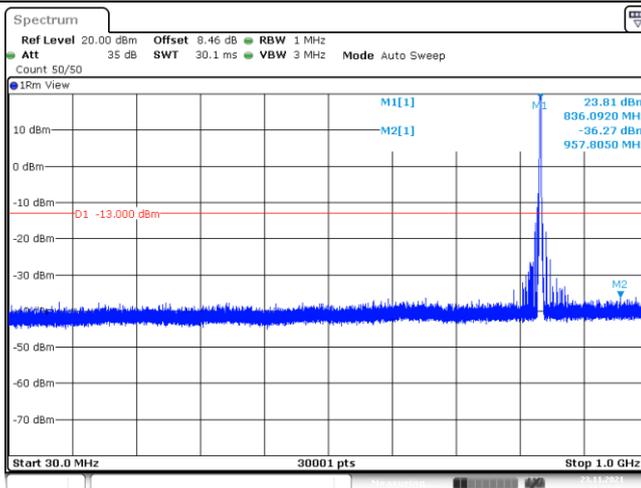
Date: 23.NOV.2021 11:28:49

Band5-1.4MHz-QPSK-20525-1-0-Low-12000-26500--50.47-PASS



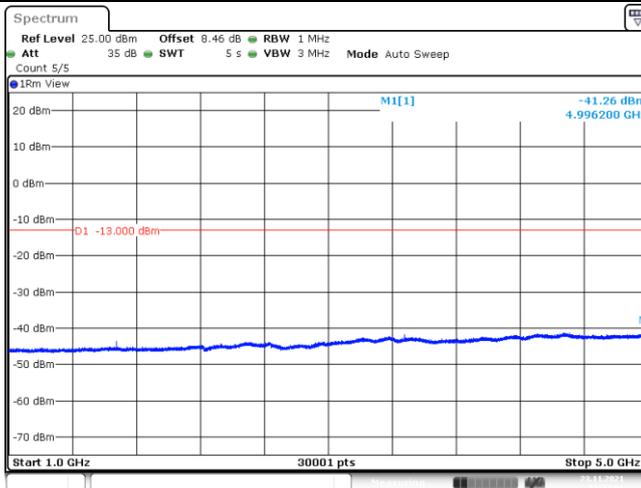
Date: 23.NOV.2021 11:29:24

Band5-1.4MHz-QPSK-20525-6-0-Low-30-1000--36.27-PASS



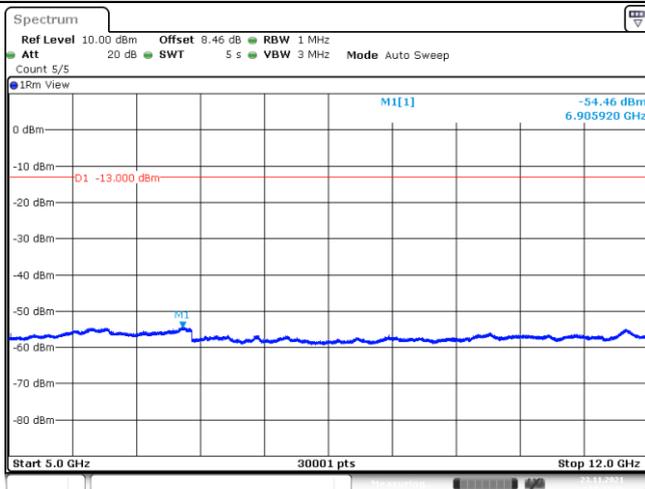
Date: 23.NOV.2021 11:31:26

Band5-1.4MHz-QPSK-20525-6-0-Low-1000-5000--41.26-PASS



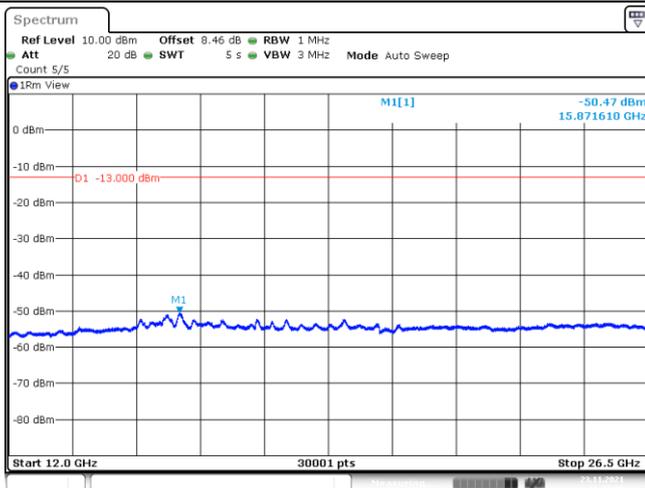
Date: 23.NOV.2021 11:32:01

Band5-1.4MHz-QPSK-20525-6-0-Low-5000-12000--54.46-PASS



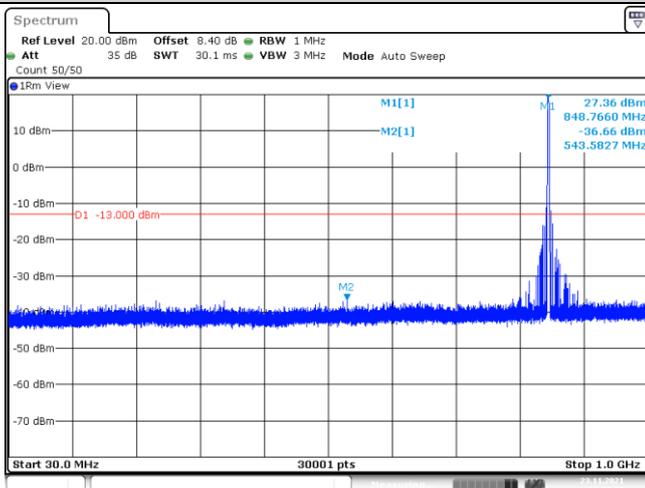
Date: 23.NOV.2021 11:32:35

Band5-1.4MHz-QPSK-20525-6-0-Low-12000-26500--50.47-PASS



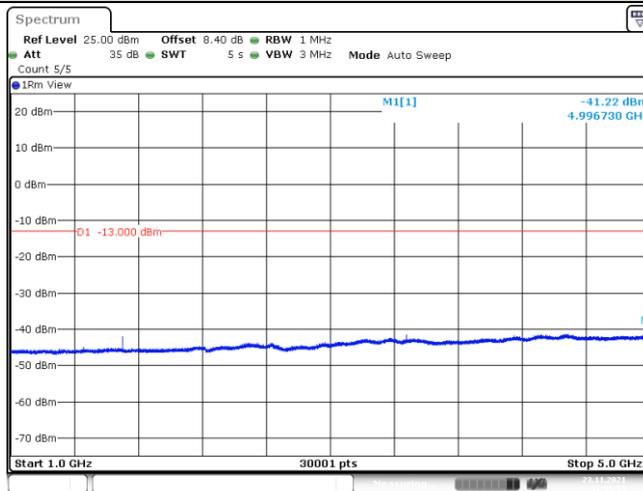
Date: 23.NOV.2021 11:33:10

Band5-1.4MHz-QPSK-20643-1-5-Low-30-1000--36.66-PASS



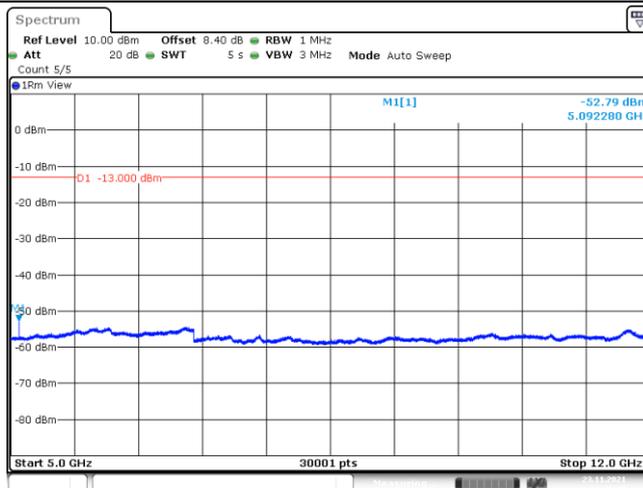
Date: 23.NOV.2021 11:35:21

Band5-1.4MHz-QPSK-20643-1-5-Low-1000-5000--41.22-PASS



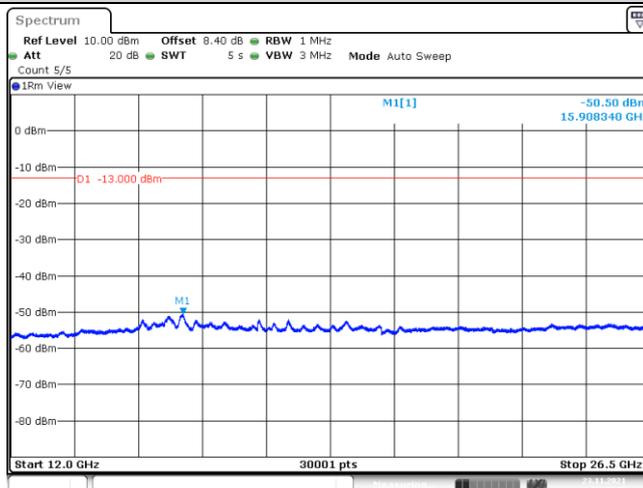
Date: 23.NOV.2021 11:35:55

Band5-1.4MHz-QPSK-20643-1-5-Low-5000-12000--52.79-PASS



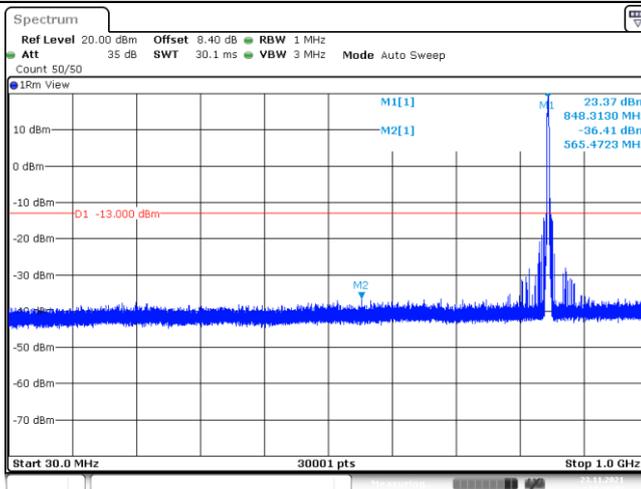
Date: 23.NOV.2021 11:36:30

Band5-1.4MHz-QPSK-20643-1-5-Low-12000-26500--50.5-PASS



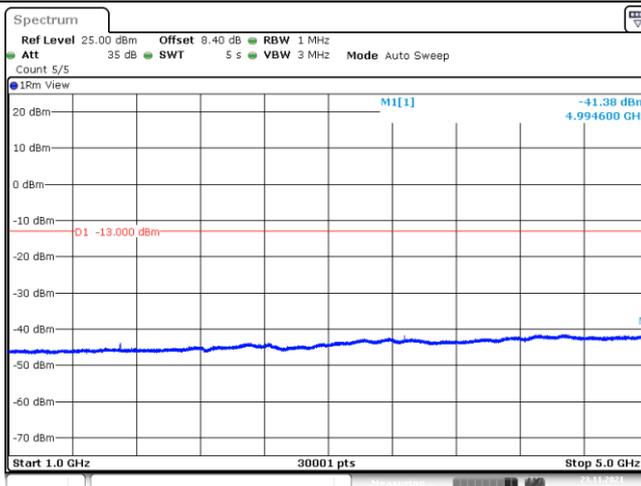
Date: 23.NOV.2021 11:37:05

Band5-1.4MHz-QPSK-20643-6-0-Low-30-1000--36.41-PASS



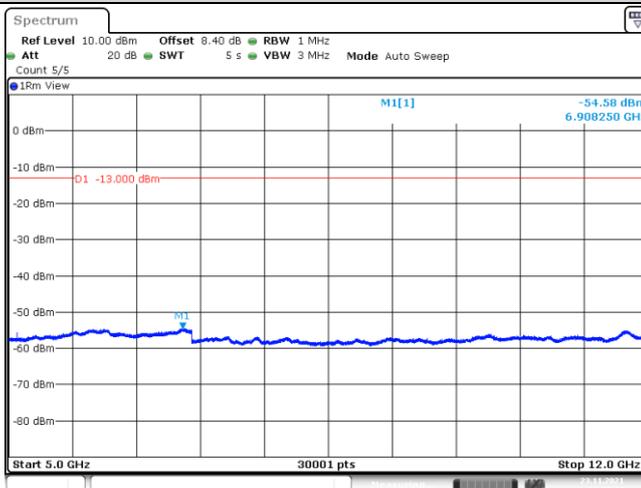
Date: 23.NOV.2021 11:39:07

Band5-1.4MHz-QPSK-20643-6-0-Low-1000-5000--41.38-PASS



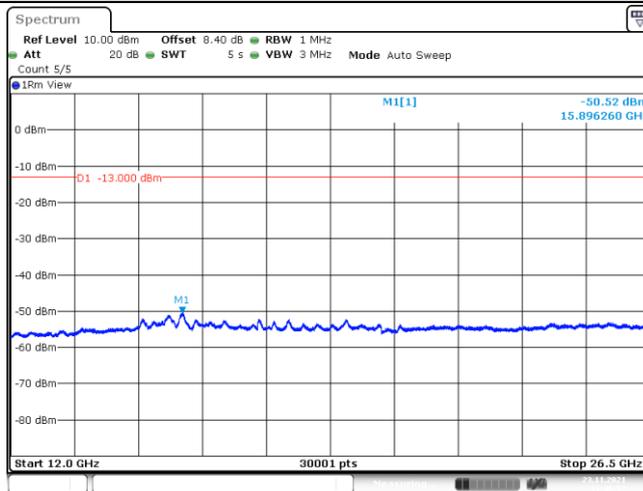
Date: 23.NOV.2021 11:39:42

Band5-1.4MHz-QPSK-20643-6-0-Low-5000-12000--54.58-PASS



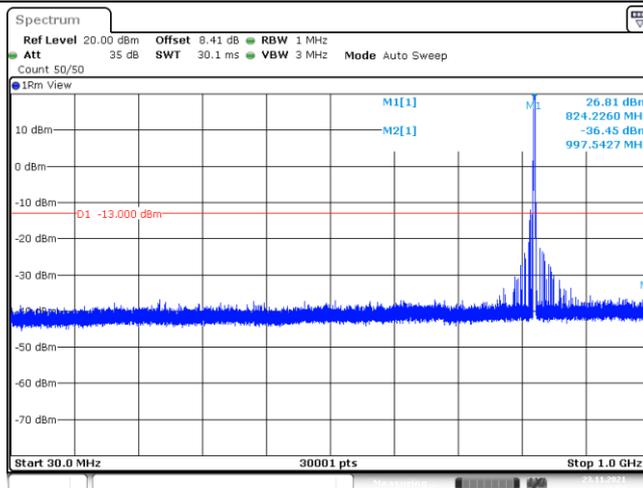
Date: 23.NOV.2021 11:40:17

Band5-1.4MHz-QPSK-20643-6-0-Low-12000-26500--50.52-PASS



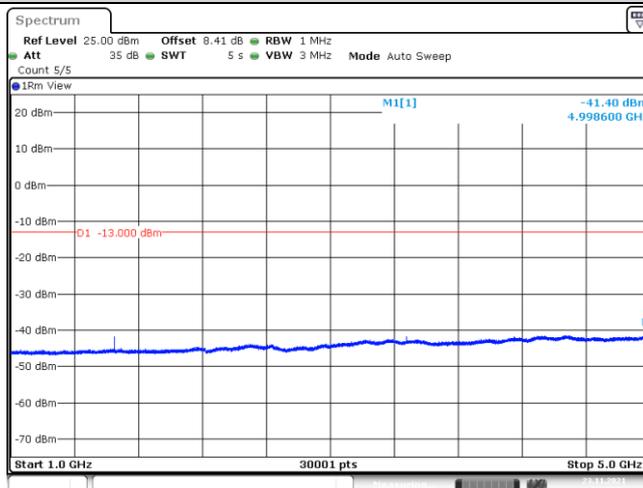
Date: 23.NOV.2021 11:40:52

Band5-1.4MHz-16QAM-20407-1-0-Low-30-1000--36.45-PASS



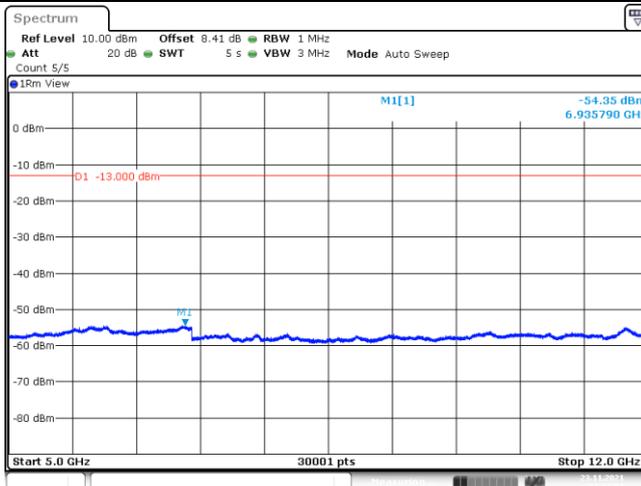
Date: 23.NOV.2021 11:21:57

Band5-1.4MHz-16QAM-20407-1-0-Low-1000-5000--41.4-PASS



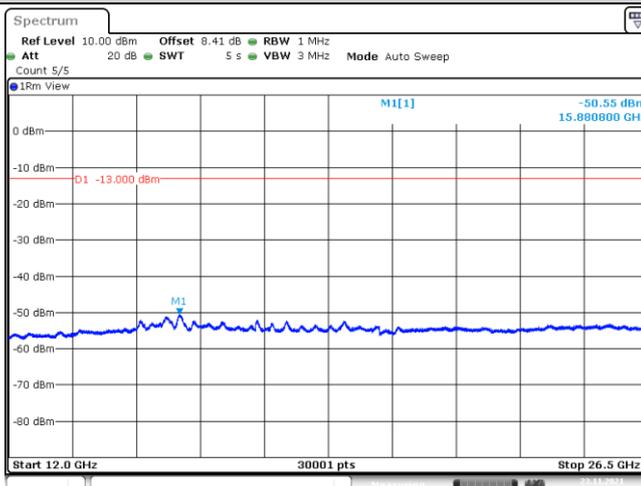
Date: 23.NOV.2021 11:22:32

Band5-1.4MHz-16QAM-20407-1-0-Low-5000-12000--54.35-PASS



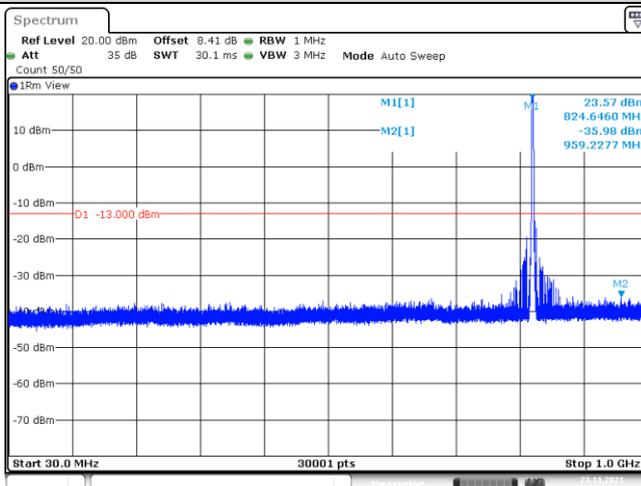
Date: 23.NOV.2021 11:23:07

Band5-1.4MHz-16QAM-20407-1-0-Low-12000-26500--50.55-PASS



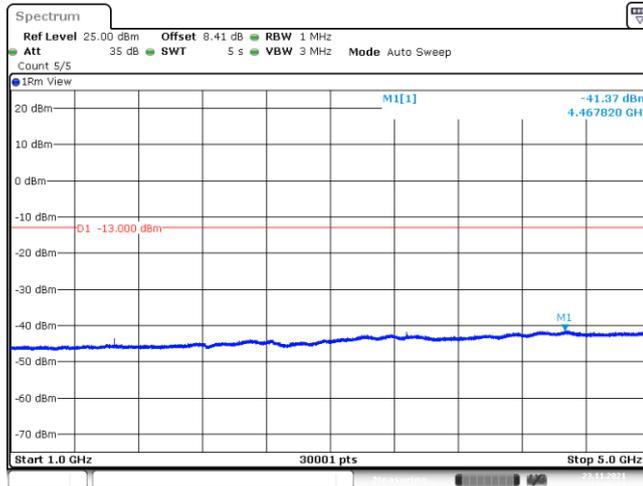
Date: 23.NOV.2021 11:23:41

Band5-1.4MHz-16QAM-20407-6-0-Low-30-1000--35.98-PASS



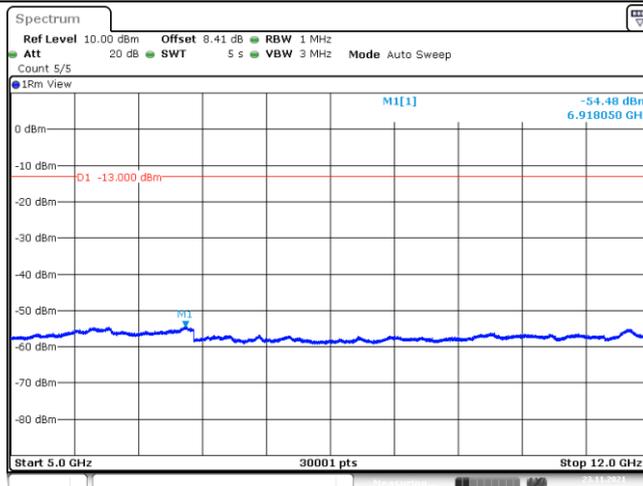
Date: 23.NOV.2021 11:25:44

Band5-1.4MHz-16QAM-20407-6-0-Low-1000-5000--41.37-PASS



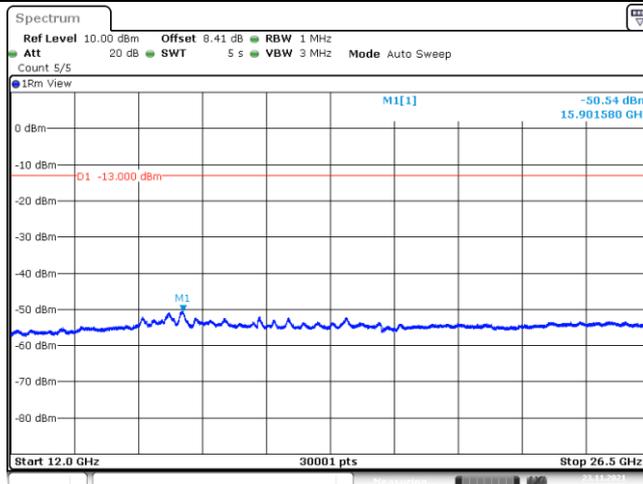
Date: 23.NOV.2021 11:26:18

Band5-1.4MHz-16QAM-20407-6-0-Low-5000-12000--54.48-PASS



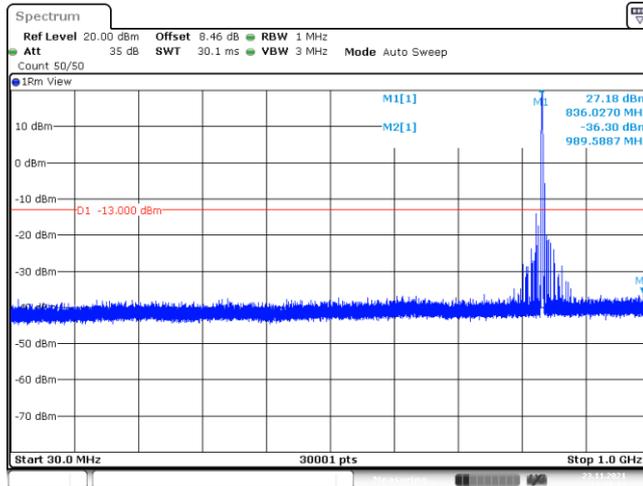
Date: 23.NOV.2021 11:26:53

Band5-1.4MHz-16QAM-20407-6-0-Low-12000-26500--50.54-PASS



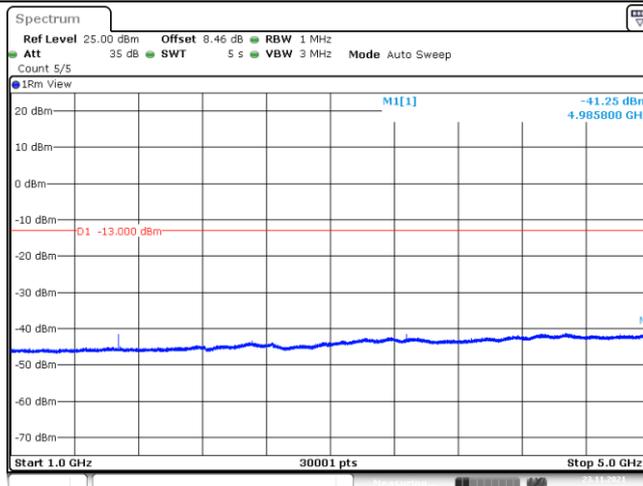
Date: 23.NOV.2021 11:27:28

Band5-1.4MHz-16QAM-20525-1-0-Low-30-1000--36.3-PASS



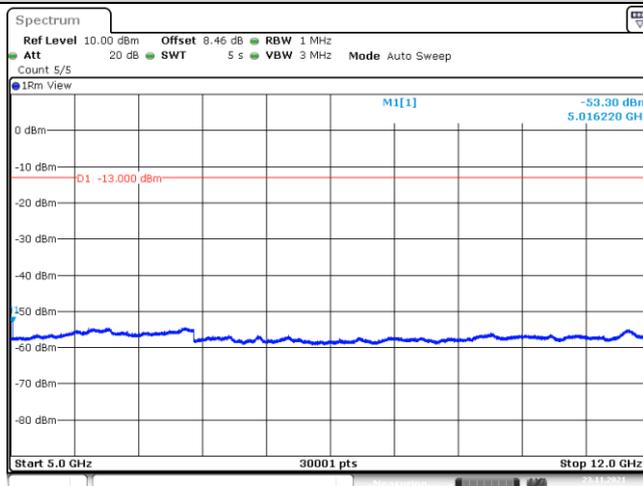
Date: 23.NOV.2021 11:29:33

Band5-1.4MHz-16QAM-20525-1-0-Low-1000-5000--41.25-PASS



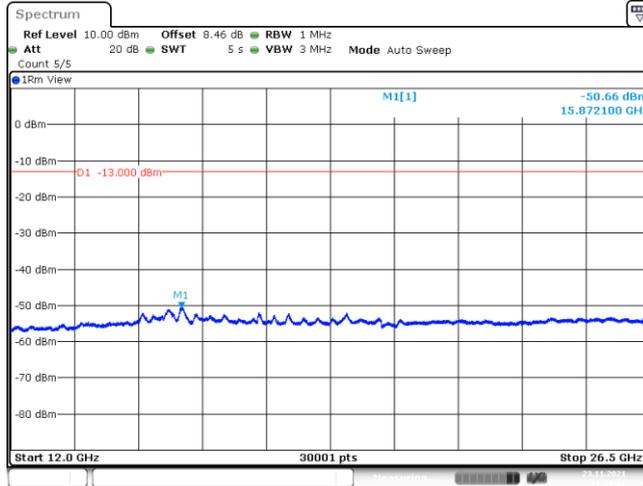
Date: 23.NOV.2021 11:30:07

Band5-1.4MHz-16QAM-20525-1-0-Low-5000-12000--53.3-PASS



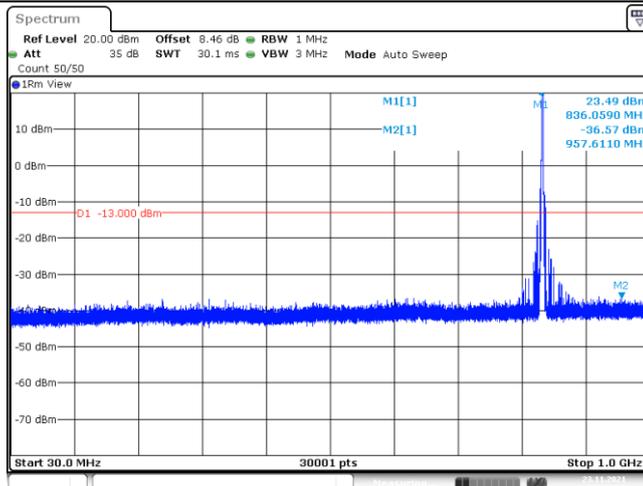
Date: 23.NOV.2021 11:30:42

Band5-1.4MHz-16QAM-20525-1-0-Low-12000-26500--50.66-PASS



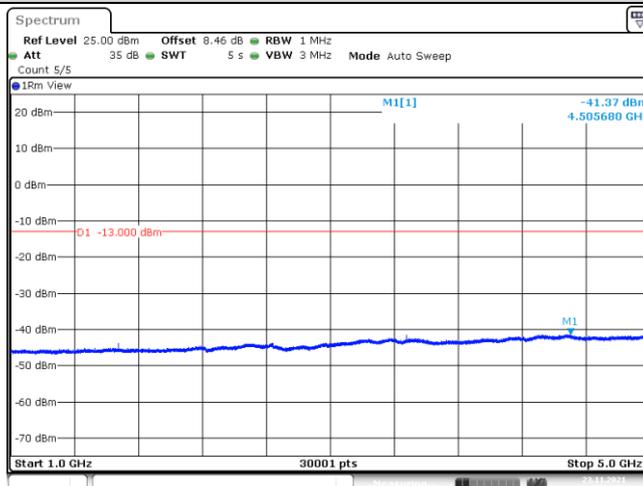
Date: 23.NOV.2021 11:31:17

Band5-1.4MHz-16QAM-20525-6-0-Low-30-1000--36.57-PASS



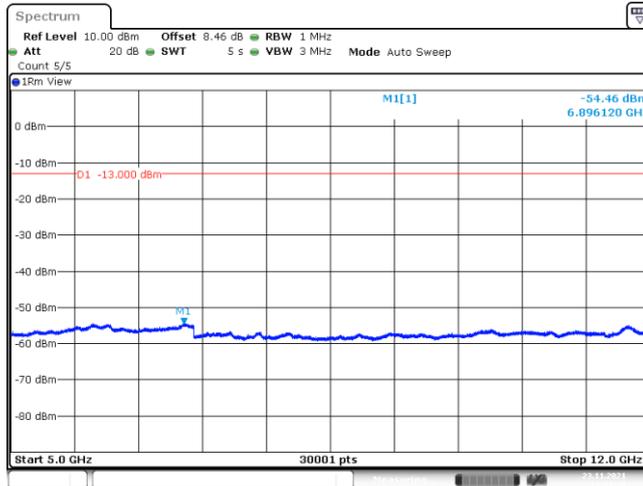
Date: 23.NOV.2021 11:33:19

Band5-1.4MHz-16QAM-20525-6-0-Low-1000-5000--41.37-PASS

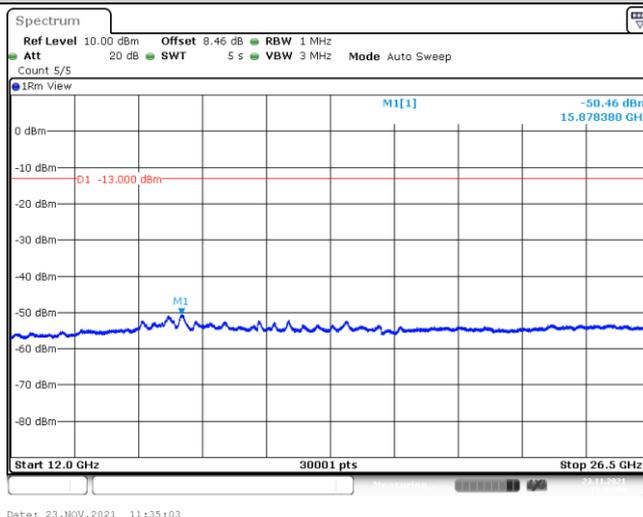


Date: 23.NOV.2021 11:33:54

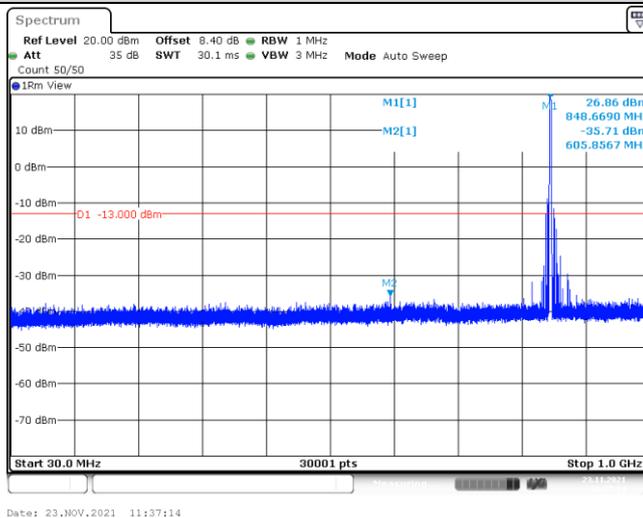
Band5-1.4MHz-16QAM-20525-6-0-Low-5000-12000--54.46-PASS



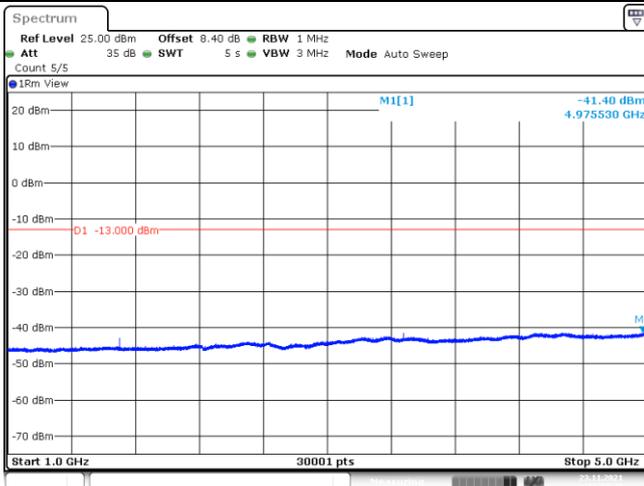
Band5-1.4MHz-16QAM-20525-6-0-Low-12000-26500--50.46-PASS



Band5-1.4MHz-16QAM-20643-1-5-Low-30-1000--35.71-PASS

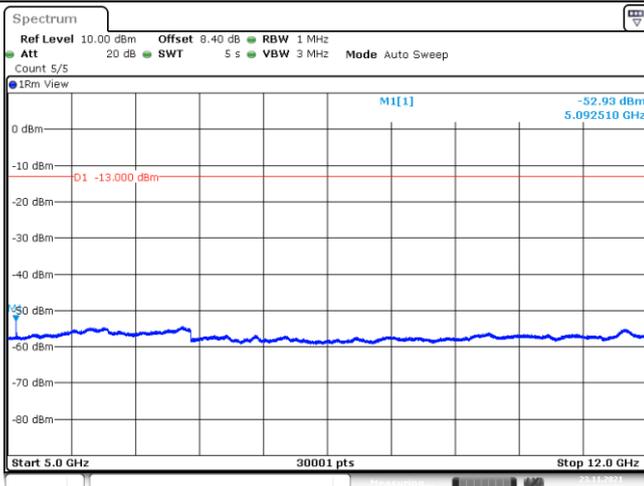


Band5-1.4MHz-16QAM-20643-1-5-Low-1000-5000--41.4-PASS



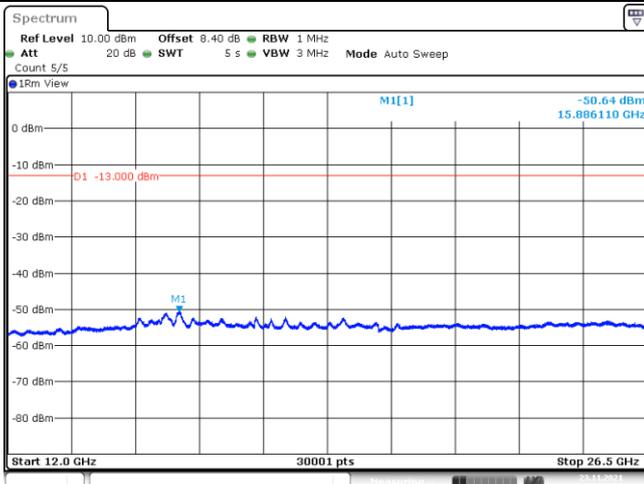
Date: 23.NOV.2021 11:37:49

Band5-1.4MHz-16QAM-20643-1-5-Low-5000-12000--52.93-PASS



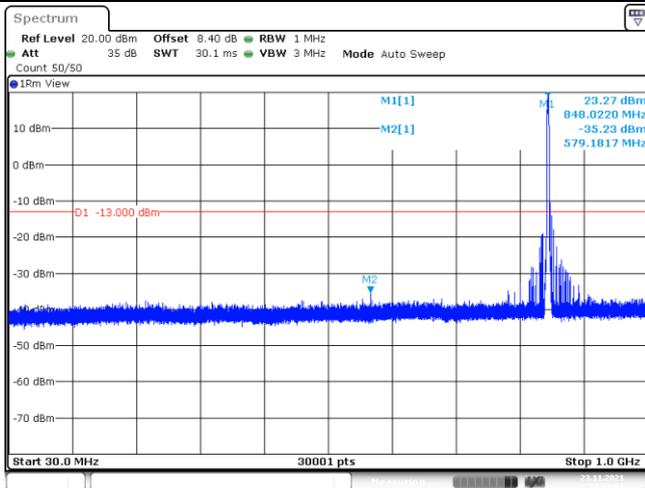
Date: 23.NOV.2021 11:38:24

Band5-1.4MHz-16QAM-20643-1-5-Low-12000-26500--50.64-PASS



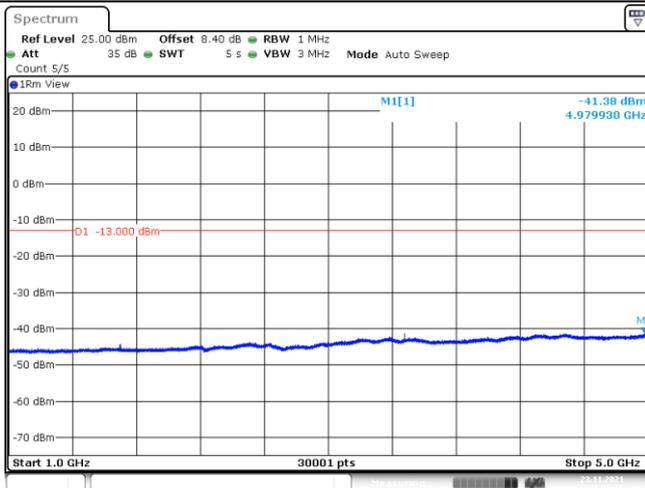
Date: 23.NOV.2021 11:38:58

Band5-1.4MHz-16QAM-20643-6-0-Low-30-1000--35.23-PASS



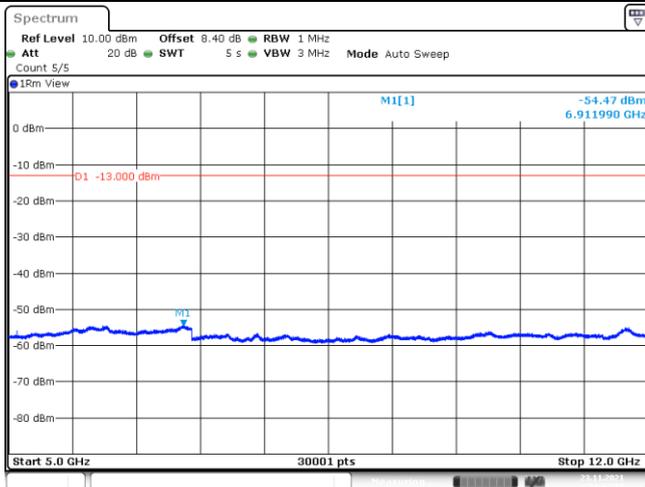
Date: 23.NOV.2021 11:41:00

Band5-1.4MHz-16QAM-20643-6-0-Low-1000-5000--41.38-PASS



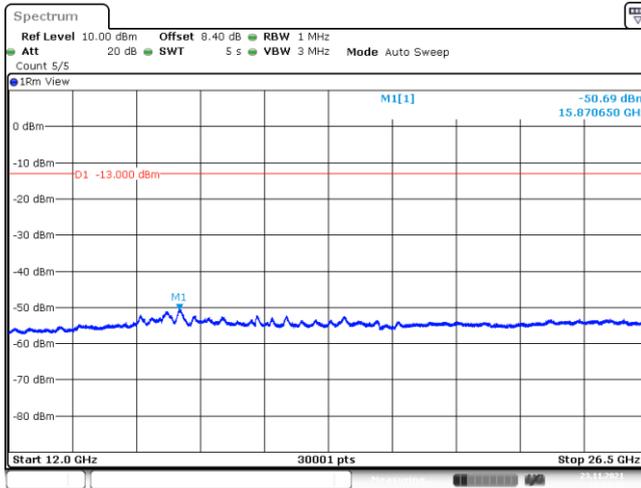
Date: 23.NOV.2021 11:41:35

Band5-1.4MHz-16QAM-20643-6-0-Low-5000-12000--54.47-PASS



Date: 23.NOV.2021 11:42:10

Band5-1.4MHz-16QAM-20643-6-0-Low-12000-26500--50.69-PASS



Date: 23.NOV.2021 11:42:45

APPENDIX C.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
Band5	1.4MHz	20525	QPSK	1	0	Low	HV	NT	-9.67	-0.011560	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	LV	NT	-10.30	-0.012313	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	NT	-9.44	-0.011285	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	HV	NT	-7.84	-0.009372	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	LV	NT	-9.74	-0.011644	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	NT	-9.48	-0.011333	±2.5	PASS

Temperature												
Band	Bandwidth	Modulation	Channel	RB Size	RB Start	Index	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	85	-10.50	-0.012552	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-30	-11.70	-0.013987	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-20	-7.74	-0.009253	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-10	-10.44	-0.012481	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	0	-9.23	-0.011034	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	10	-10.31	-0.012325	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	20	-11.29	-0.013497	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	30	-10.50	-0.012552	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	40	-11.36	-0.013580	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	50	-8.61	-0.010293	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	60	-8.83	-0.010556	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	70	-9.34	-0.011166	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	-40	-9.24	-0.011046	±2.5	PASS
Band5	1.4MHz	20525	QPSK	1	0	Low	NV	80	-11.09	-0.013258	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	85	-11.34	-0.013556	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-30	-7.30	-0.008727	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-20	-9.21	-0.011010	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-10	-8.28	-0.009898	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	0	-9.13	-0.010915	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	10	-8.48	-0.010137	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	20	-7.47	-0.008930	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	30	-10.24	-0.012241	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	40	-10.66	-0.012744	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	50	-9.60	-0.011476	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	60	-9.33	-0.011154	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	70	-7.34	-0.008775	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	80	-10.06	-0.012026	±2.5	PASS
Band5	1.4MHz	20525	16QAM	1	0	Low	NV	-40	-9.18	-0.010974	±2.5	PASS