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Appendix for LTE Band 17

Applicant: AIR-U Co., Ltd.

**Address: Yamaki 2nd BLDG, 8F, 3-4-2, Nishishinbashi, Minato-ku,
Tokyo, Japan**

Product Name: 4G Wireless Data Terminal

Model: CAW23A301

FCC ID: 2ATHM-CAW23A301

TABLE OF CONTENTS

1	Summary of Test Results Data and Graph	3
1.1.	Appendix A: Conducted Power Output Data	3
1.2.	Appendix B: Peak-to-Average Ratio(CCDF)	6
1.3.	Appendix C: 26dB Bandwidth and Occupied Bandwidth.....	15
1.4.	Appendix D: Band Edge.....	20
1.5.	Appendix E: Conducted Spurious Emission	29
1.6.	Appendix F: Frequency Stability.....	38

1 Summary of Test Results Data and Graph

1.1. Appendix A: Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	24.08	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.13	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.09	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.09	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.08	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.02	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.08	PASS
Band17	5MHz	QPSK	23790	1RB#0	24.17	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.17	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.09	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.96	PASS
Band17	5MHz	QPSK	23790	12RB#6	23.06	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.23	PASS
Band17	5MHz	QPSK	23790	25RB#0	23.06	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.05	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.25	PASS
Band17	5MHz	QPSK	23825	1RB#24	23.89	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.21	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.18	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.08	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.10	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.21	PASS
Band17	5MHz	16QAM	23755	1RB#12	23.20	PASS
Band17	5MHz	16QAM	23755	1RB#24	23.05	PASS
Band17	5MHz	16QAM	23755	12RB#0	23.08	PASS
Band17	5MHz	16QAM	23755	12RB#6	23.07	PASS
Band17	5MHz	16QAM	23755	12RB#13	23.01	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.09	PASS
Band17	5MHz	16QAM	23790	1RB#0	23.47	PASS
Band17	5MHz	16QAM	23790	1RB#12	23.31	PASS
Band17	5MHz	16QAM	23790	1RB#24	23.20	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.96	PASS
Band17	5MHz	16QAM	23790	12RB#6	23.06	PASS

Band17	5MHz	16QAM	23790	12RB#13	23.22	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.13	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.94	PASS
Band17	5MHz	16QAM	23825	1RB#12	23.16	PASS
Band17	5MHz	16QAM	23825	1RB#24	23.00	PASS
Band17	5MHz	16QAM	23825	12RB#0	23.18	PASS
Band17	5MHz	16QAM	23825	12RB#6	23.18	PASS
Band17	5MHz	16QAM	23825	12RB#13	23.09	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.13	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.98	PASS
Band17	10MHz	QPSK	23780	1RB#24	24.21	PASS
Band17	10MHz	QPSK	23780	1RB#49	23.99	PASS
Band17	10MHz	QPSK	23780	25RB#0	23.02	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.08	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.28	PASS
Band17	10MHz	QPSK	23780	50RB#0	23.13	PASS
Band17	10MHz	QPSK	23790	1RB#0	24.15	PASS
Band17	10MHz	QPSK	23790	1RB#24	24.33	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.95	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.00	PASS
Band17	10MHz	QPSK	23790	25RB#12	23.07	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.33	PASS
Band17	10MHz	QPSK	23790	50RB#0	23.19	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.95	PASS
Band17	10MHz	QPSK	23800	1RB#24	24.17	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.82	PASS
Band17	10MHz	QPSK	23800	25RB#0	23.03	PASS
Band17	10MHz	QPSK	23800	25RB#12	23.01	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.24	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.16	PASS
Band17	10MHz	16QAM	23780	1RB#0	23.00	PASS
Band17	10MHz	16QAM	23780	1RB#24	23.03	PASS
Band17	10MHz	16QAM	23780	1RB#49	23.00	PASS
Band17	10MHz	16QAM	23780	25RB#0	23.09	PASS
Band17	10MHz	16QAM	23780	25RB#12	23.06	PASS
Band17	10MHz	16QAM	23780	25RB#25	23.17	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.08	PASS
Band17	10MHz	16QAM	23790	1RB#0	23.64	PASS

Band17	10MHz	16QAM	23790	1RB#24	23.37	PASS
Band17	10MHz	16QAM	23790	1RB#49	22.91	PASS
Band17	10MHz	16QAM	23790	25RB#0	23.07	PASS
Band17	10MHz	16QAM	23790	25RB#12	23.06	PASS
Band17	10MHz	16QAM	23790	25RB#25	23.32	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.23	PASS
Band17	10MHz	16QAM	23800	1RB#0	23.16	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.27	PASS
Band17	10MHz	16QAM	23800	1RB#49	22.88	PASS
Band17	10MHz	16QAM	23800	25RB#0	23.01	PASS
Band17	10MHz	16QAM	23800	25RB#12	23.01	PASS
Band17	10MHz	16QAM	23800	25RB#25	23.23	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.27	PASS

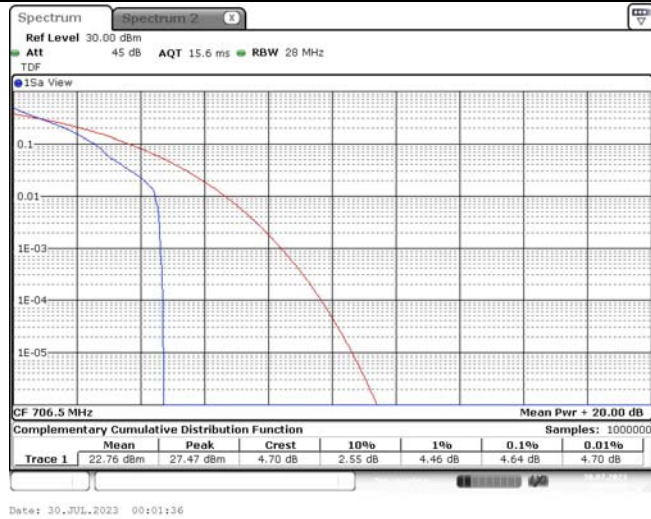
1.2. Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.64	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.13	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.61	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.16	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.72	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.19	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.51	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	5.91	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.42	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	5.91	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.59	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.00	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.67	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.16	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.49	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.19	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.52	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.19	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.80	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	5.94	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.33	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	5.94	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.57	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	5.97	13	PASS

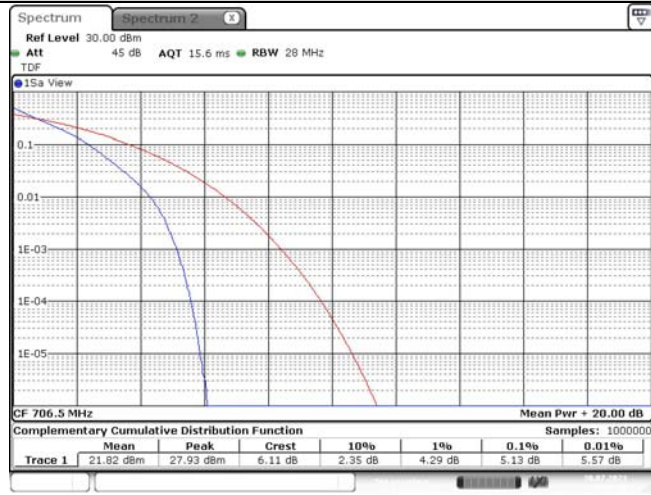
Test Graphs

Band17-5MHz-QPSK-23755-1RB#0



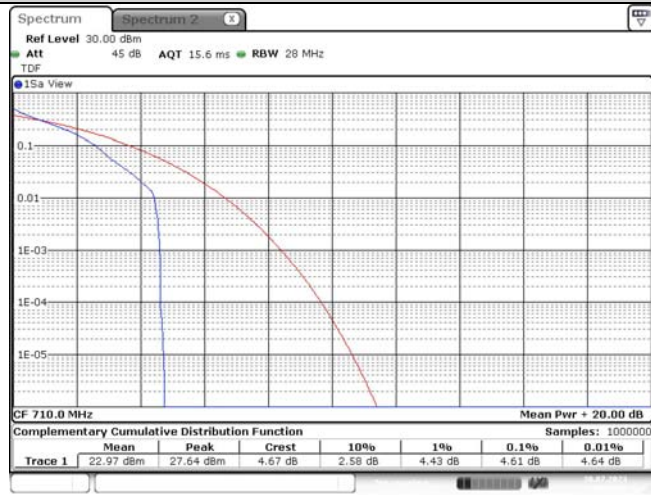
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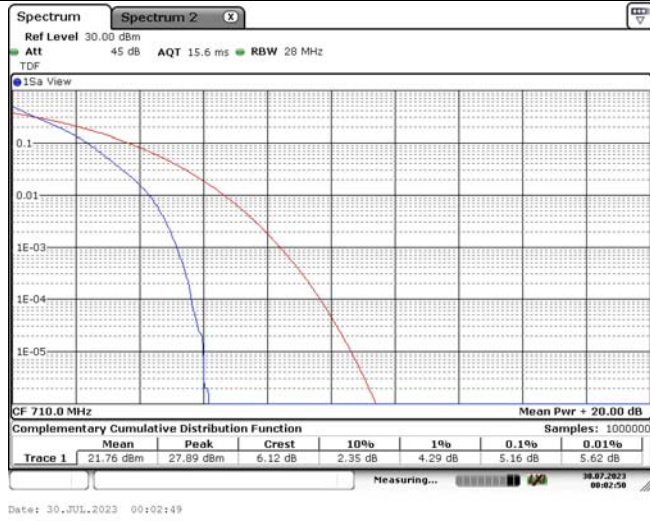
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Band17-5MHz-QPSK-23790-1RB#0

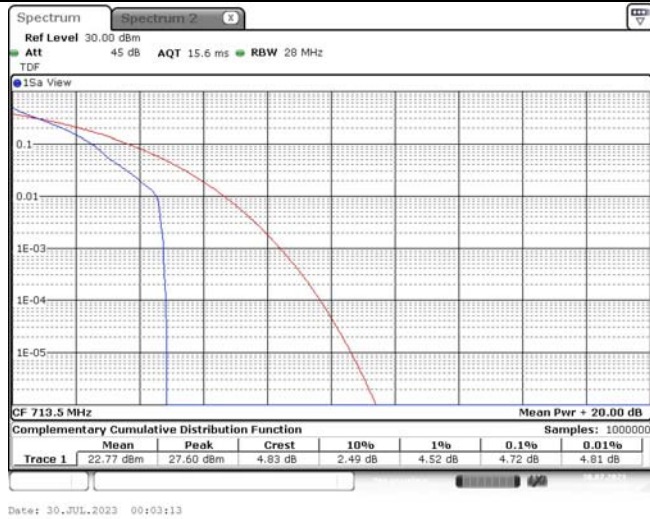


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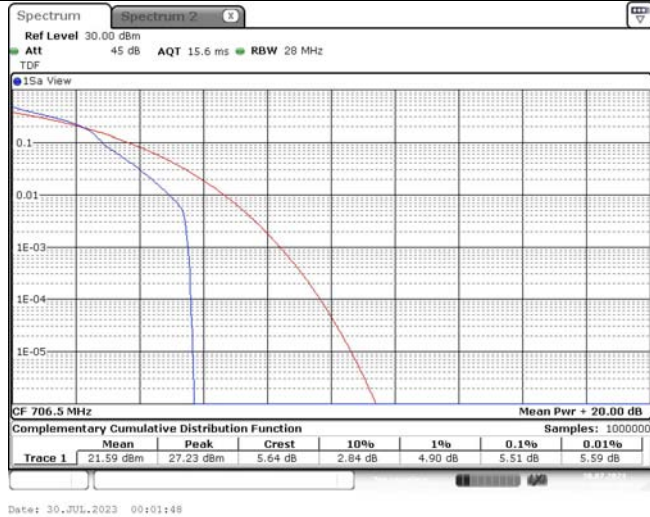
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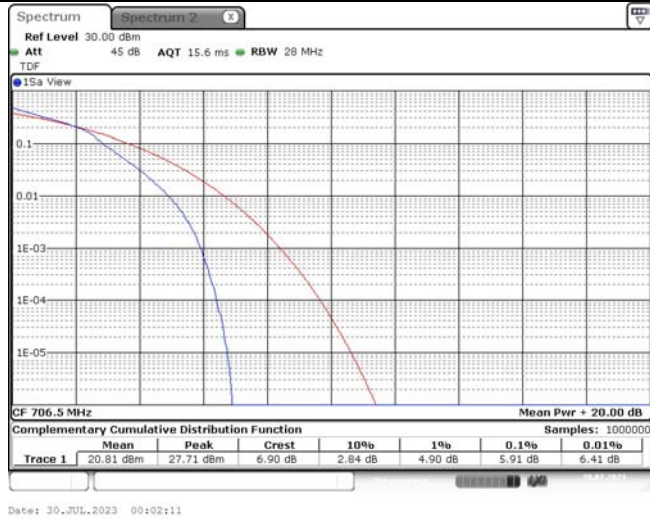
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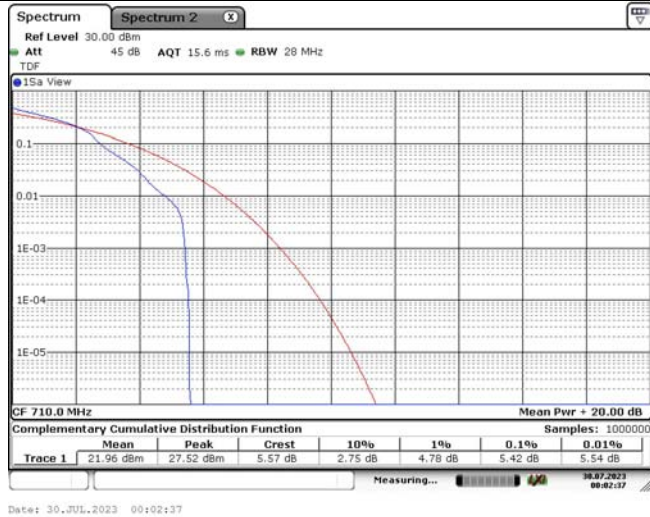
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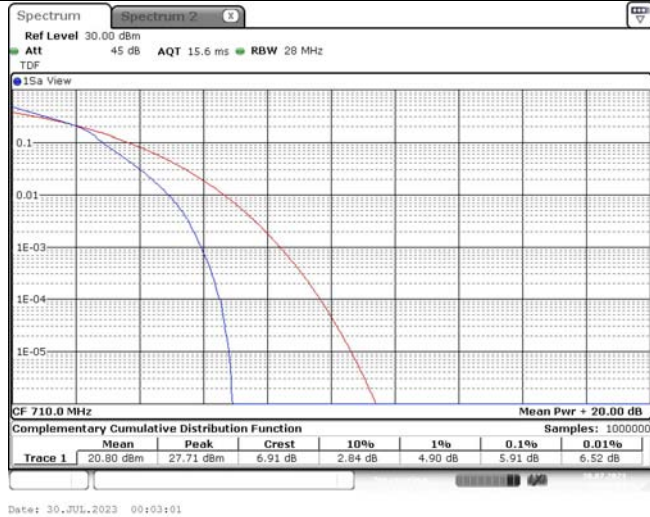
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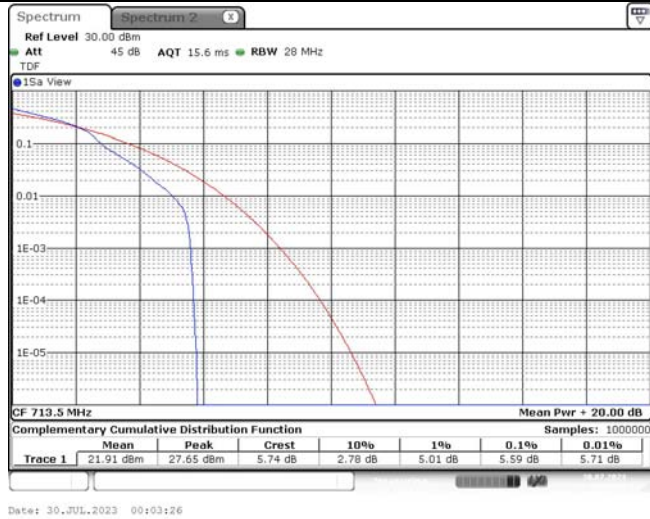
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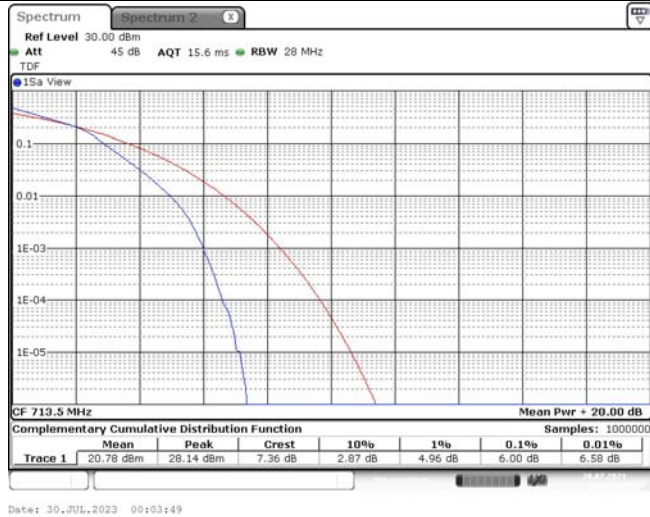
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Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-25RB#0



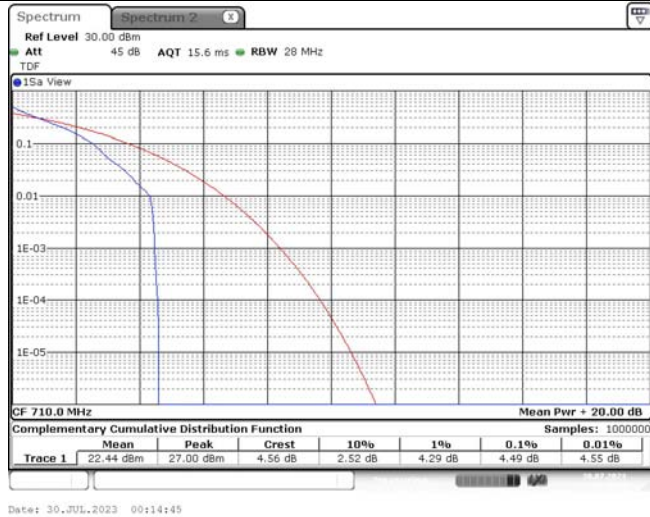
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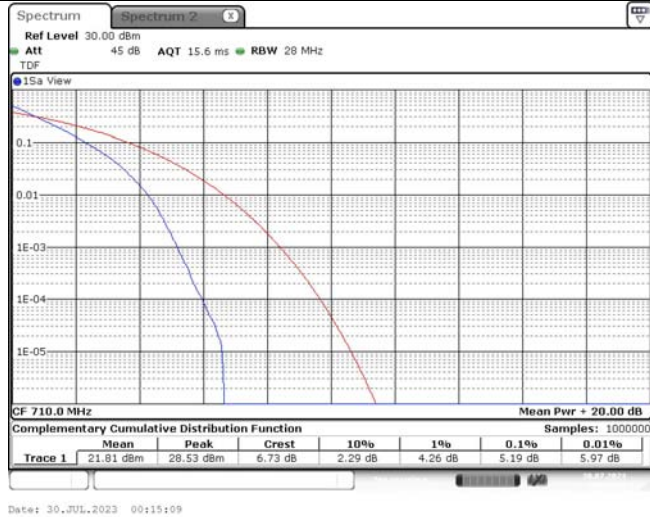
Band17-10MHz-QPSK-23780-50RB#0



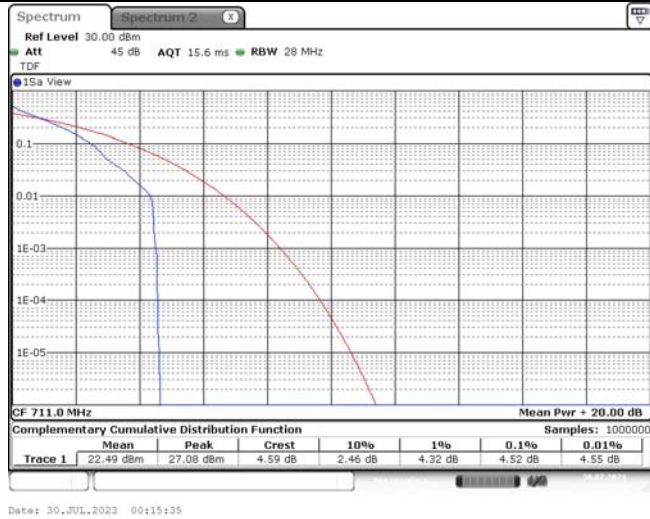
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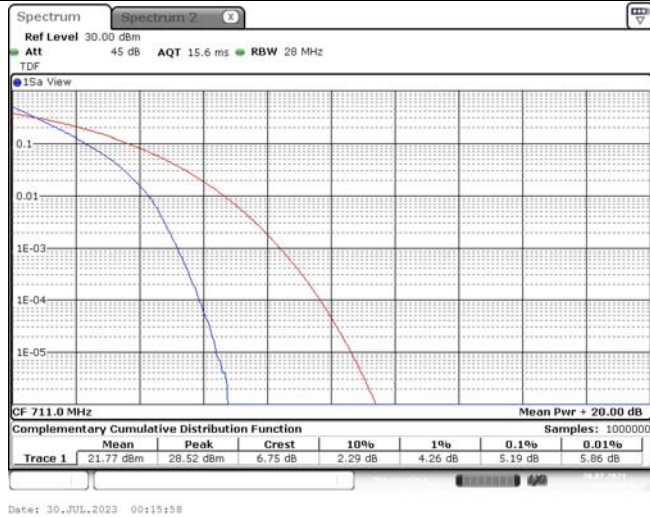
Band17-10MHz-QPSK-23790-50RB#0



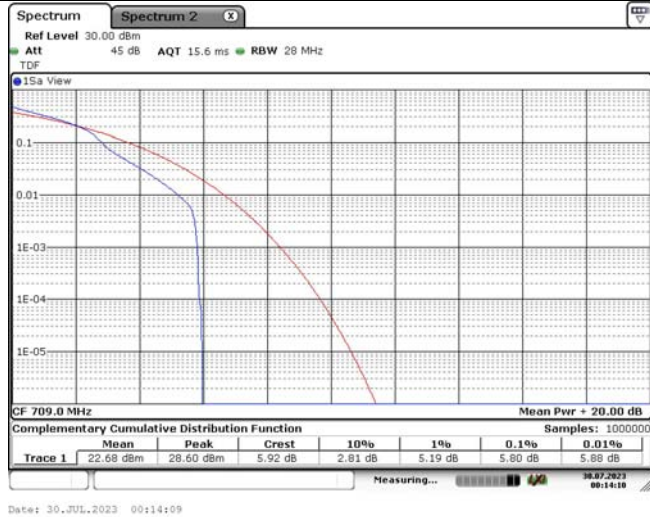
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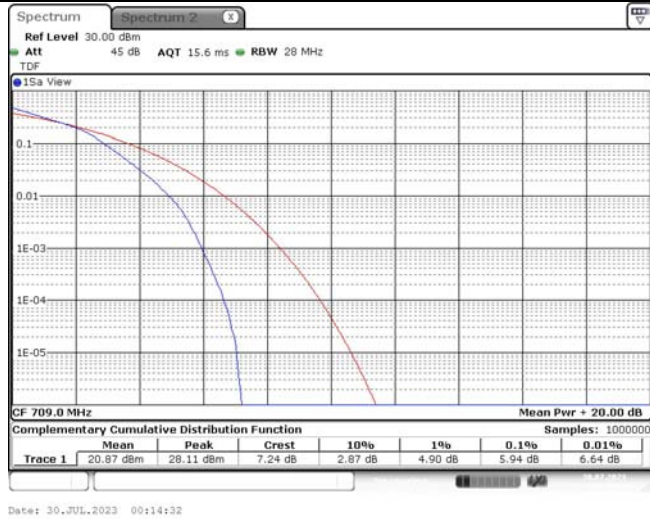
Band17-10MHz-QPSK-23800-50RB#0



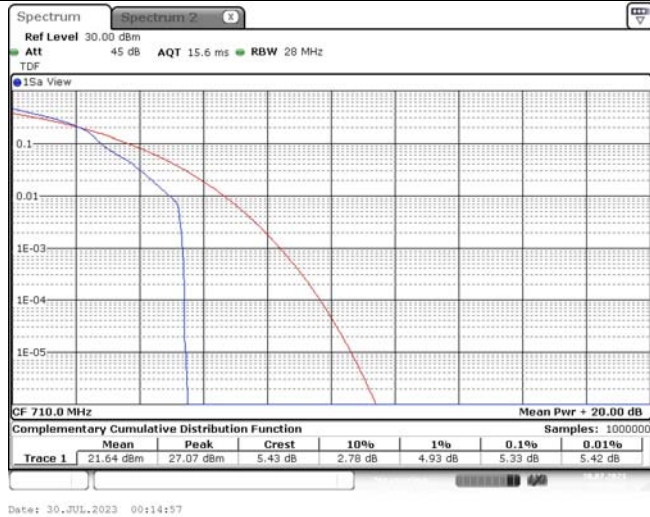
Band17-10MHz-16QAM-23780-1RB#0



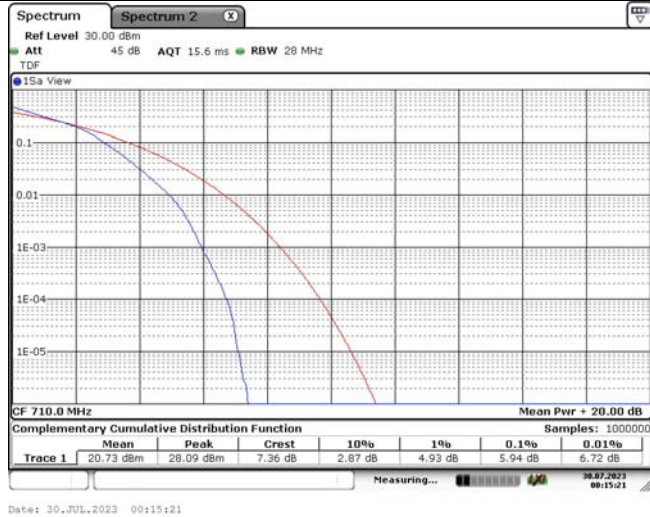
Band17-10MHz-16QAM-23780-50RB#0



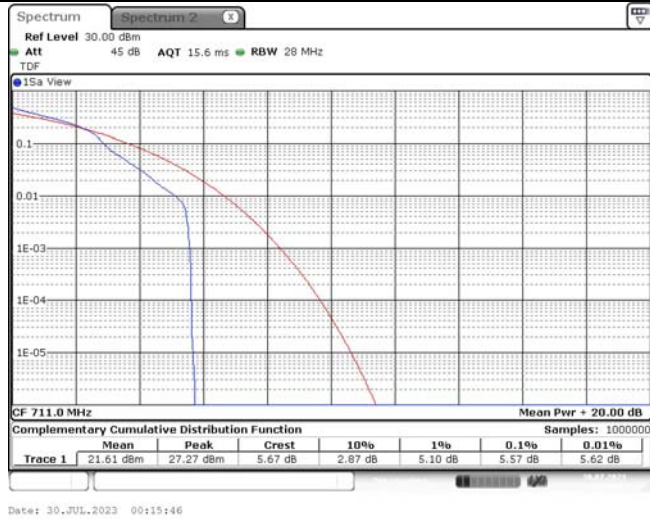
Band17-10MHz-16QAM-23790-1RB#0



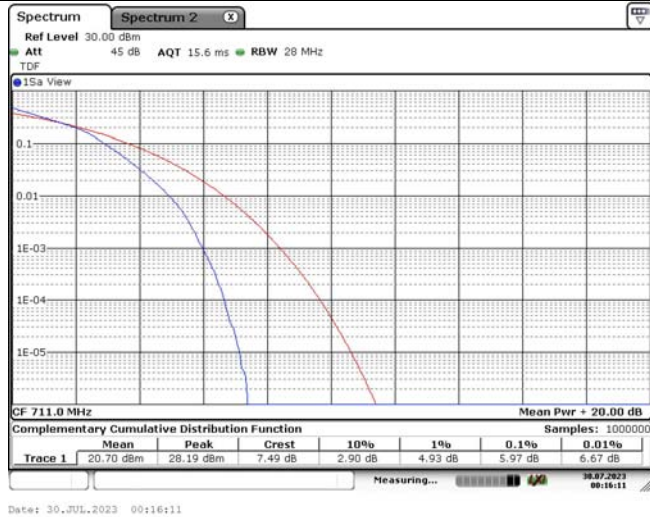
Band17-10MHz-16QAM-23790-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-50RB#0



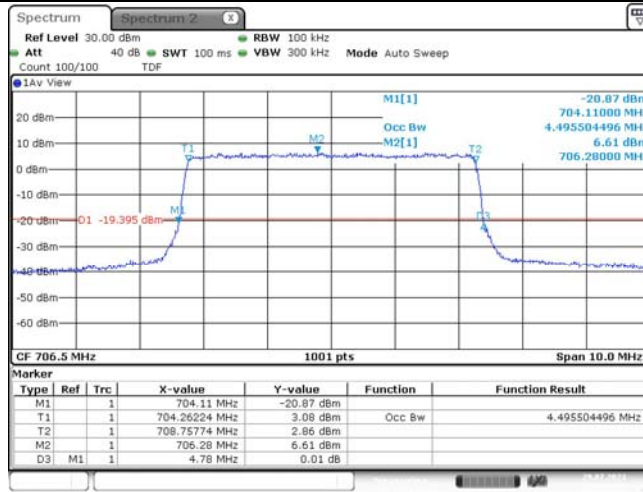
1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.496	4.780	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.496	4.780	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.496	4.800	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.496	4.790	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.496	4.790	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.505	4.780	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.985	9.533	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.985	9.533	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.985	9.533	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.952	9.533	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.952	9.533	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.985	9.533	PASS

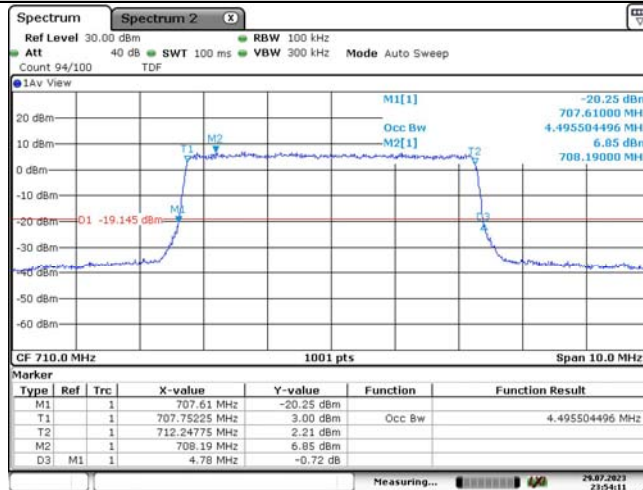
Test Graphs

Band17-5MHz-QPSK-23755-25RB#0-4.496



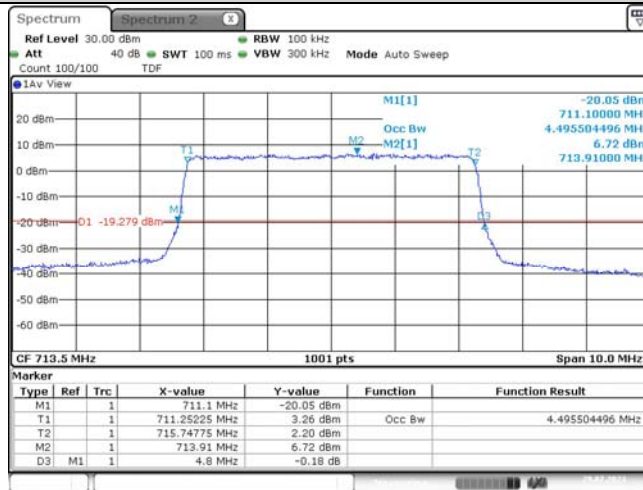
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Band17-5MHz-QPSK-23790-25RB#0-4.496



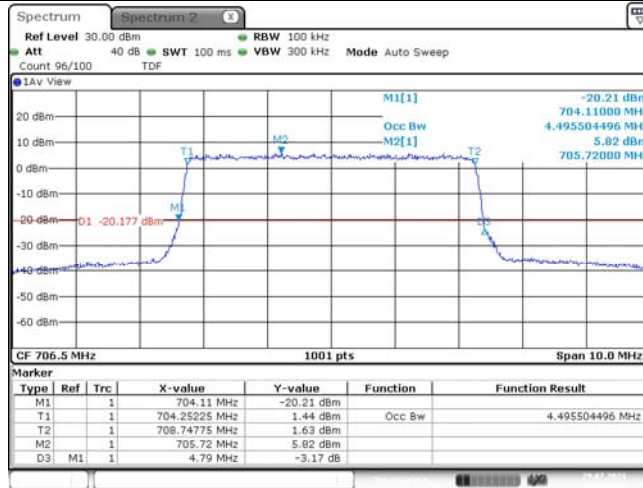
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Band17-5MHz-QPSK-23825-25RB#0-4.496



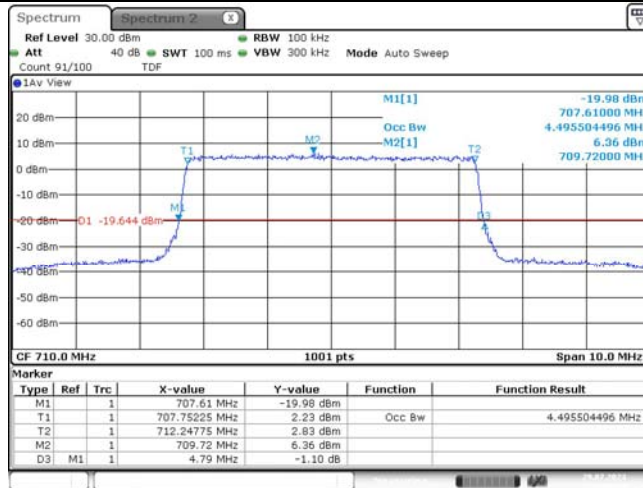
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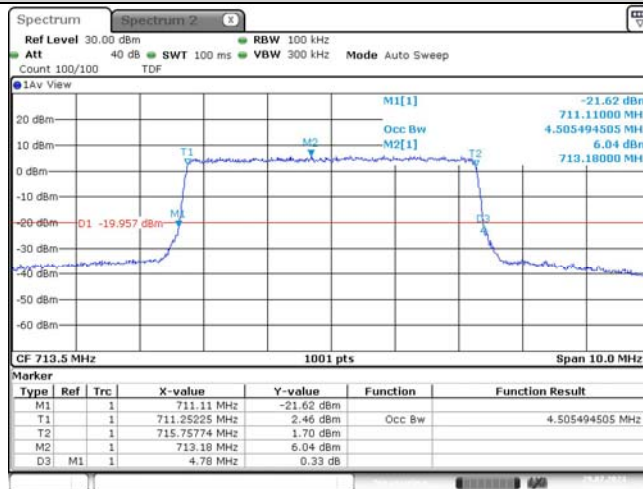
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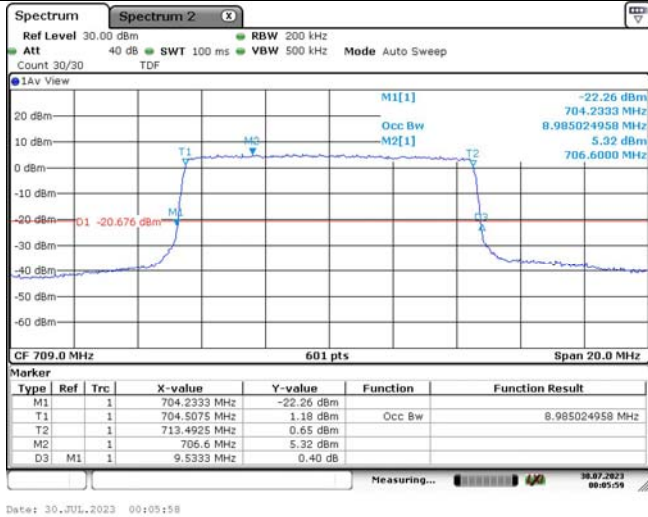
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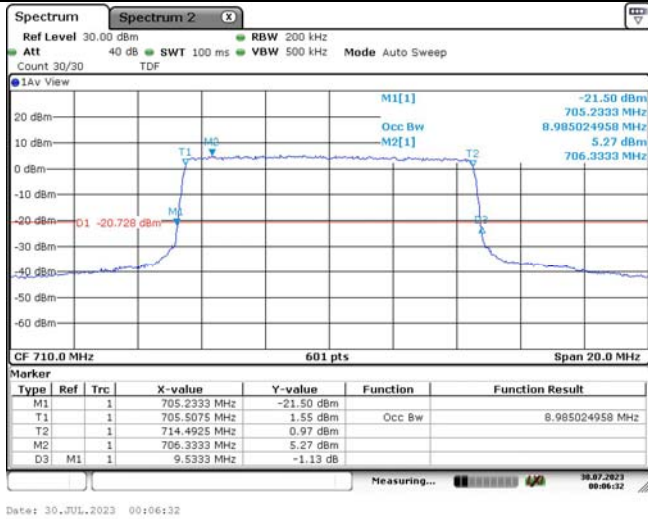


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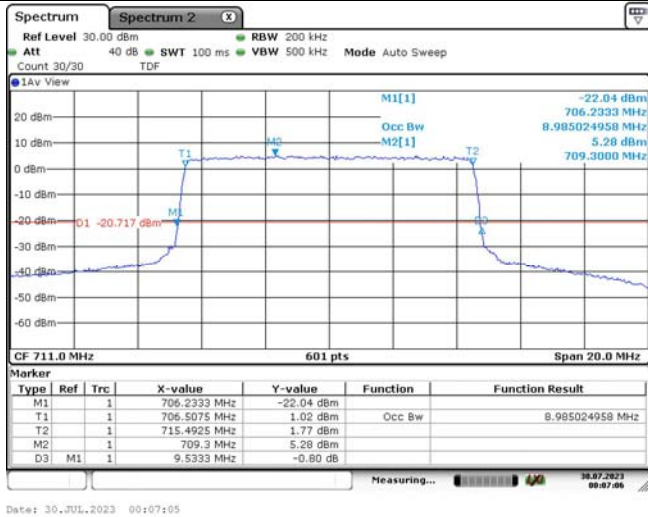
Band17-10MHz-QPSK-23780-50RB#0-8.985



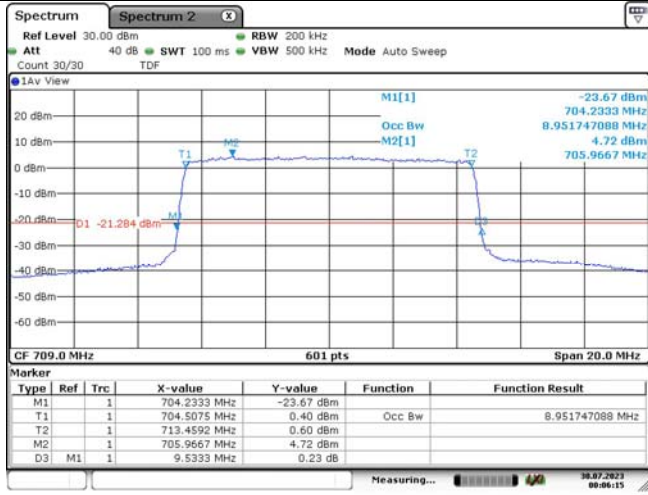
Band17-10MHz-QPSK-23790-50RB#0-8.985



Band17-10MHz-QPSK-23800-50RB#0-8.985

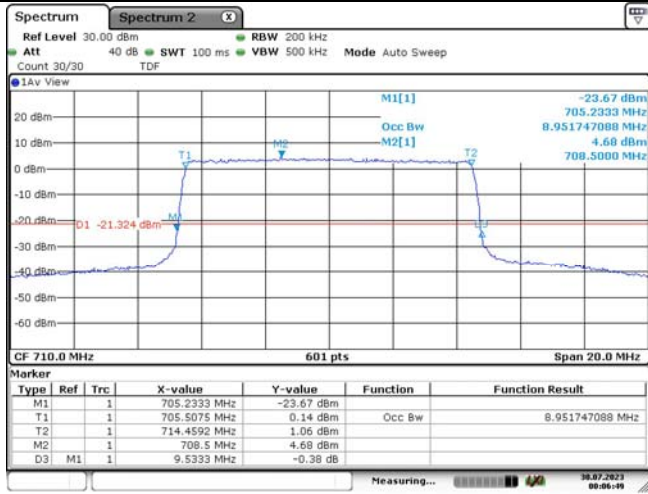


Band17-10MHz-16QAM-23780-50RB#0-8.952



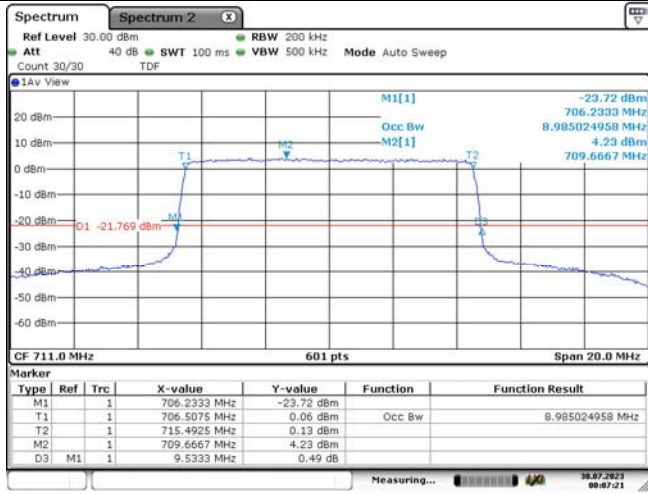
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Band17-10MHz-16QAM-23790-50RB#0-8.952



Date: 30.JUL.2023 00:06:48

Band17-10MHz-16QAM-23800-50RB#0-8.985



Date: 30.JUL.2023 00:07:20

1.4. Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-26.15	PASS
Band17	5MHz	QPSK	23755	1RB#24	-54.83	PASS
Band17	5MHz	QPSK	23755	25RB#0	-32.17	PASS
Band17	5MHz	QPSK	23825	1RB#0	-54.52	PASS
Band17	5MHz	QPSK	23825	1RB#24	-27.08	PASS
Band17	5MHz	QPSK	23825	25RB#0	-31.70	PASS
Band17	5MHz	16QAM	23755	1RB#0	-27.74	PASS
Band17	5MHz	16QAM	23755	1RB#24	-55.01	PASS
Band17	5MHz	16QAM	23755	25RB#0	-33.66	PASS
Band17	5MHz	16QAM	23825	1RB#0	-54.78	PASS
Band17	5MHz	16QAM	23825	1RB#24	-26.94	PASS
Band17	5MHz	16QAM	23825	25RB#0	-32.81	PASS
Band17	10MHz	QPSK	23780	1RB#0	-39.48,-33.92	PASS
Band17	10MHz	QPSK	23780	1RB#49	-51.86,-51.06	PASS
Band17	10MHz	QPSK	23780	50RB#0	-35.19,-33.99	PASS
Band17	10MHz	QPSK	23800	1RB#0	-51.56,-52.25	PASS
Band17	10MHz	QPSK	23800	1RB#49	-34.71,-40.44	PASS
Band17	10MHz	QPSK	23800	50RB#0	-33.83,-34.87	PASS
Band17	10MHz	16QAM	23780	1RB#0	-40.73,-35.25	PASS
Band17	10MHz	16QAM	23780	1RB#49	-51.93,-51.28	PASS
Band17	10MHz	16QAM	23780	50RB#0	-36.84,-35.67	PASS
Band17	10MHz	16QAM	23800	1RB#0	-51.74,-52.27	PASS
Band17	10MHz	16QAM	23800	1RB#49	-35.81,-41.57	PASS
Band17	10MHz	16QAM	23800	50RB#0	-34.64,-35.52	PASS

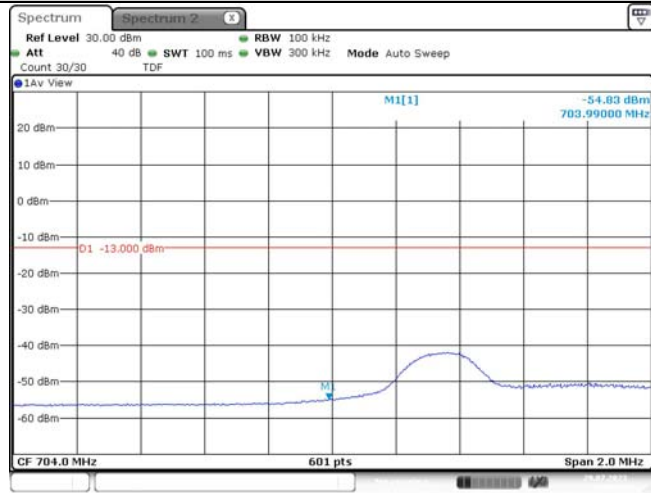
Test Graphs

Band17-5MHz-QPSK-23755-1RB#0



Date: 29.JUL.2023 23:55:42

Band17-5MHz-QPSK-23755-1RB#24



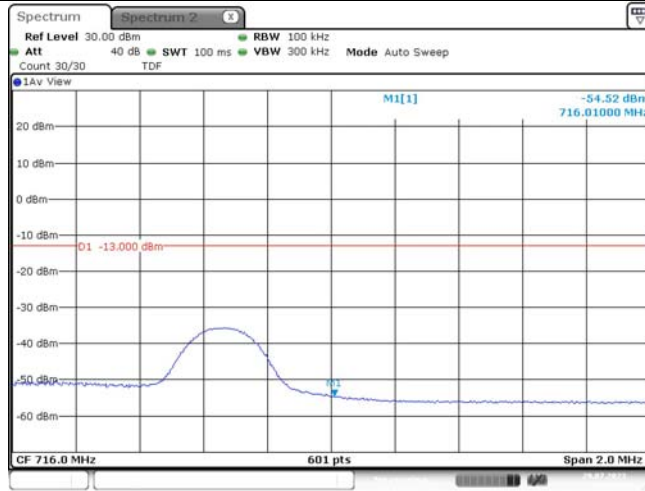
Date: 29.JUL.2023 23:56:09

Band17-5MHz-QPSK-23755-25RB#0



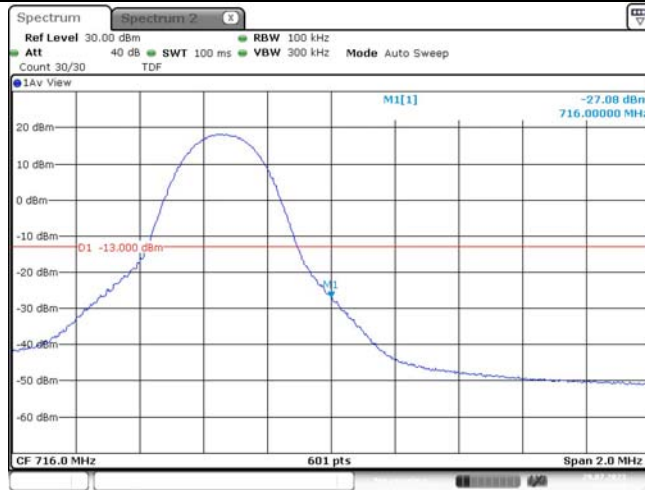
Date: 29.JUL.2023 23:56:37

Band17-5MHz-QPSK-23825-1RB#0



Date: 29.JUL.2023 23:57:15

Band17-5MHz-QPSK-23825-1RB#24



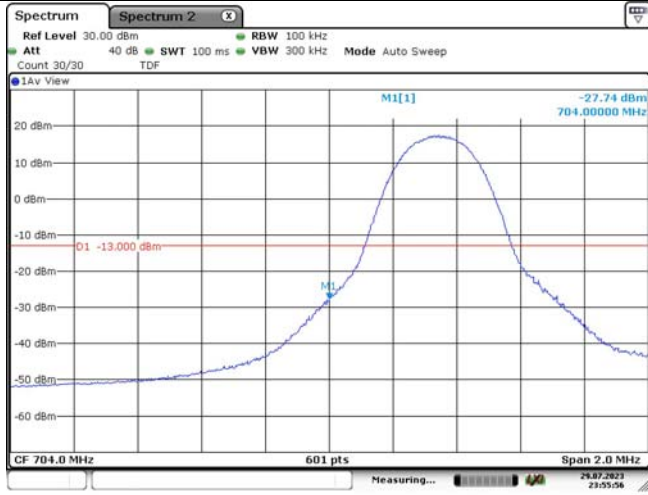
Date: 29.JUL.2023 23:57:44

Band17-5MHz-QPSK-23825-25RB#0



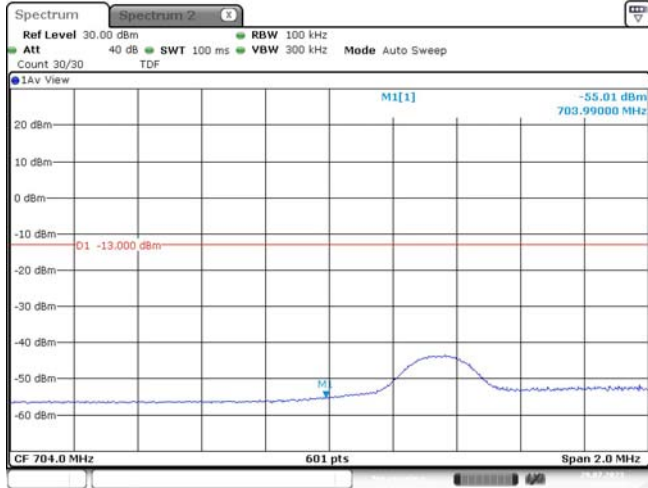
Date: 29.JUL.2023 23:58:11

Band17-5MHz-16QAM-23755-1RB#0



Date: 29.JUL.2023 23:55:56

Band17-5MHz-16QAM-23755-1RB#24



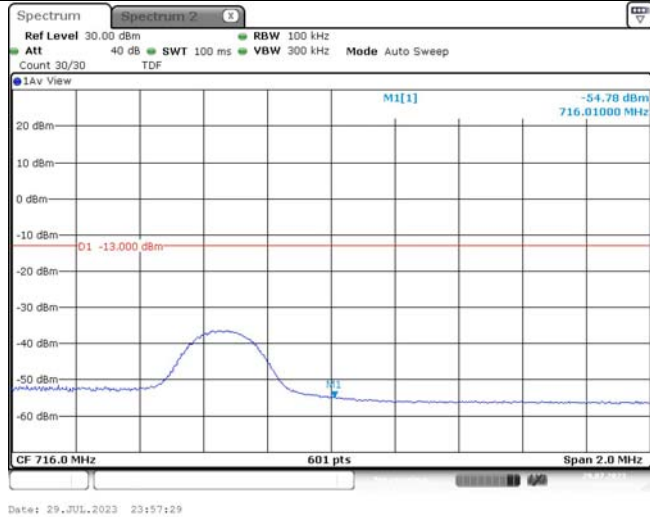
Date: 29.JUL.2023 23:56:23

Band17-5MHz-16QAM-23755-25RB#0



Date: 29.JUL.2023 23:56:50

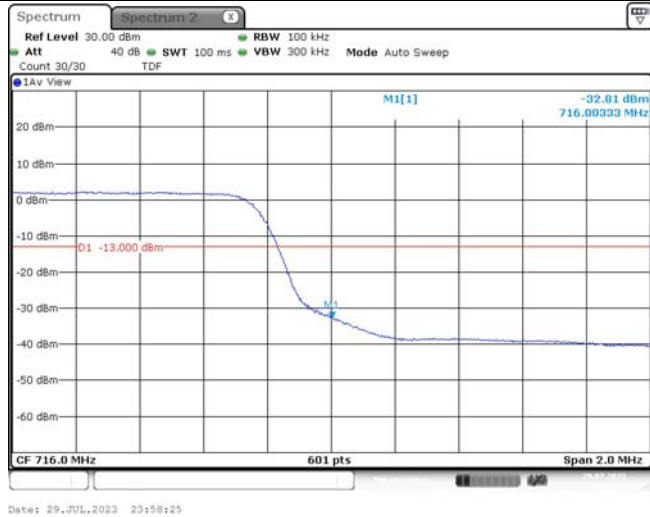
Band17-5MHz-16QAM-23825-1RB#0



Band17-5MHz-16QAM-23825-1RB#24



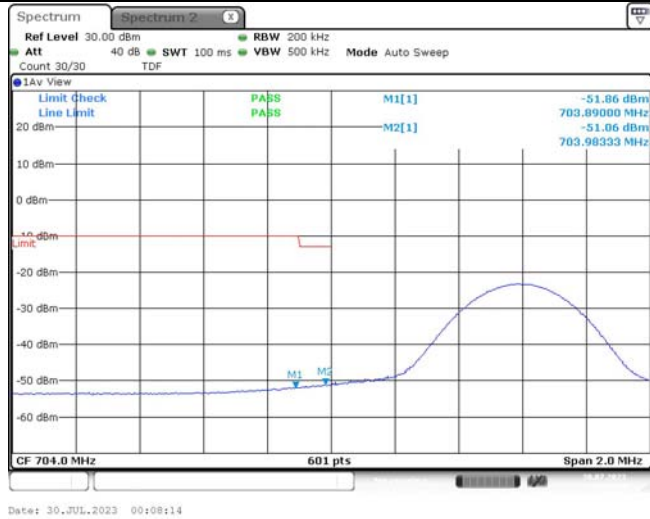
Band17-5MHz-16QAM-23825-25RB#0



Band17-10MHz-QPSK-23780-1RB#0



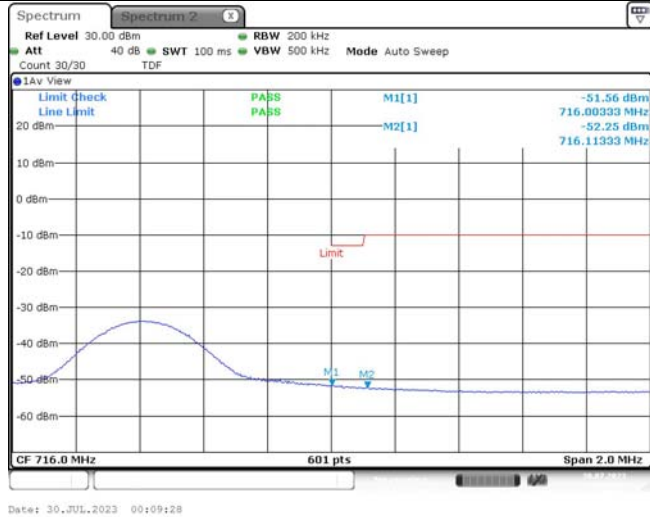
Band17-10MHz-QPSK-23780-1RB#49



Band17-10MHz-QPSK-23780-50RB#0



Band17-10MHz-QPSK-23800-1RB#0



Band17-10MHz-QPSK-23800-1RB#49



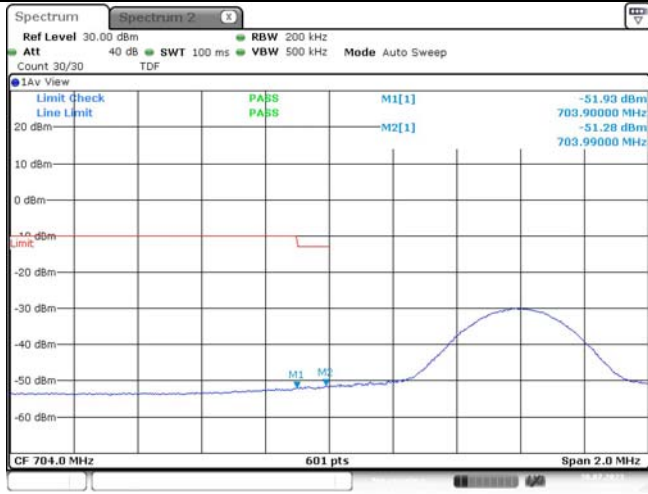
Band17-10MHz-QPSK-23800-50RB#0



Band17-10MHz-16QAM-23780-1RB#0



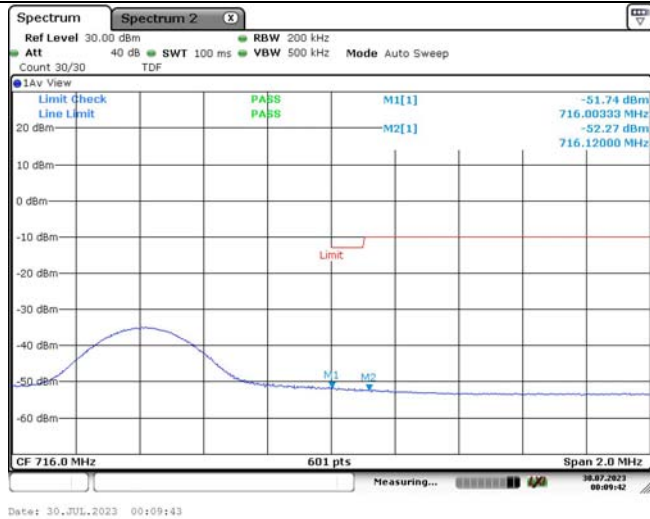
Band17-10MHz-16QAM-23780-1RB#49



Band17-10MHz-16QAM-23780-50RB#0



Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0



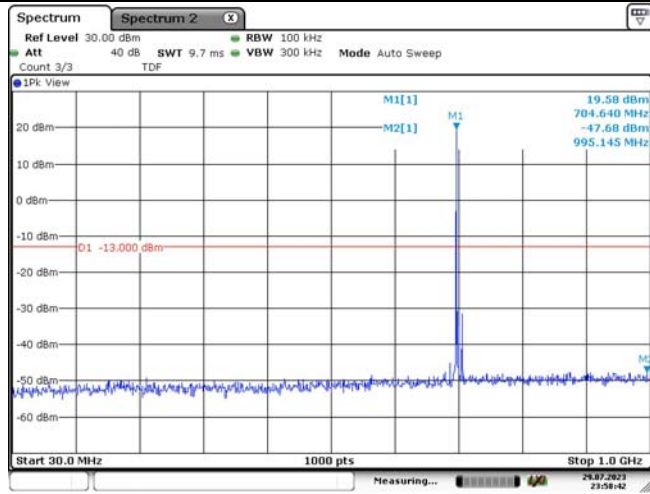
1.5. Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.68	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-27.12	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.62	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-27.95	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47.06	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-28.01	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-47.49	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-27.96	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.42	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-27.74	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-47.11	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-27.56	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-47.32	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-28.25	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-26.96	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-47.2	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-26.98	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-47.58	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-28.16	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.17	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-27.77	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-46.73	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-27.89	PASS

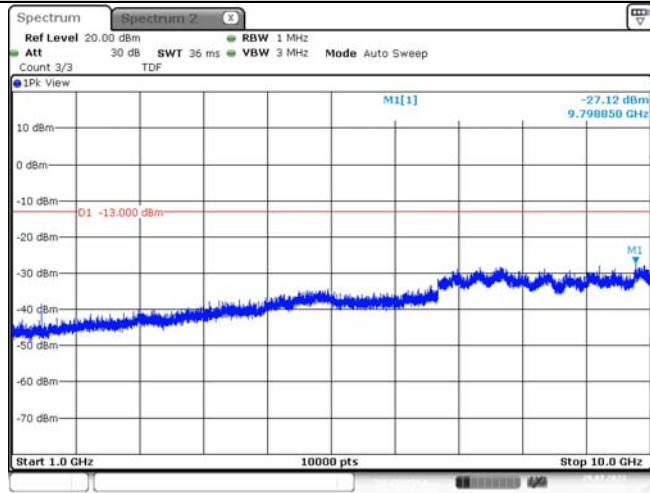
Test Graphs

Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



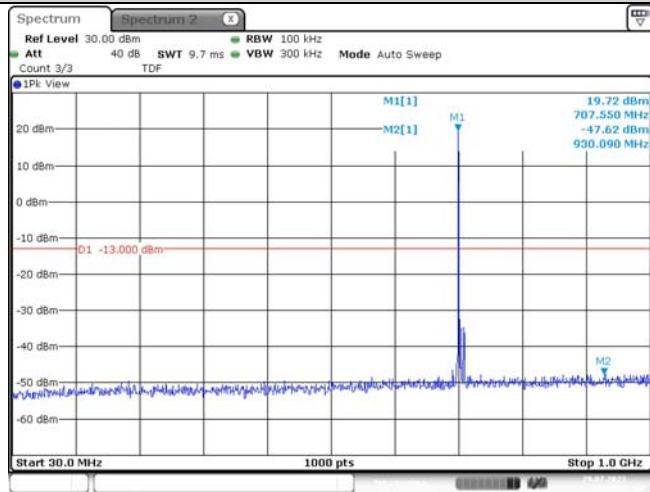
Date: 29.JUL.2023 23:58:42

Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



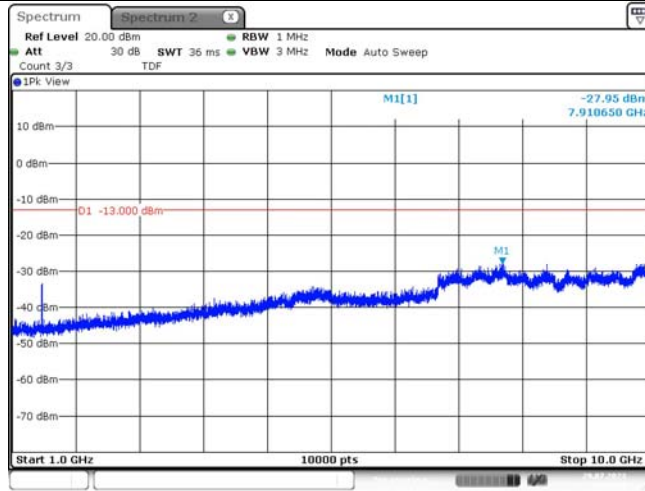
Date: 29.JUL.2023 23:58:55

Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



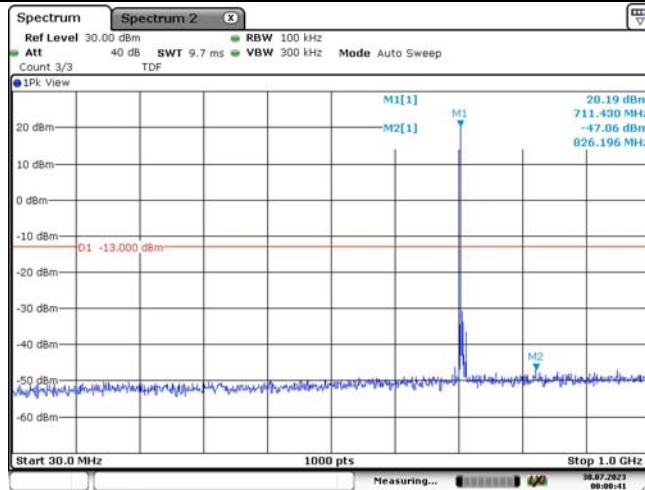
Date: 29.JUL.2023 23:59:41

Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



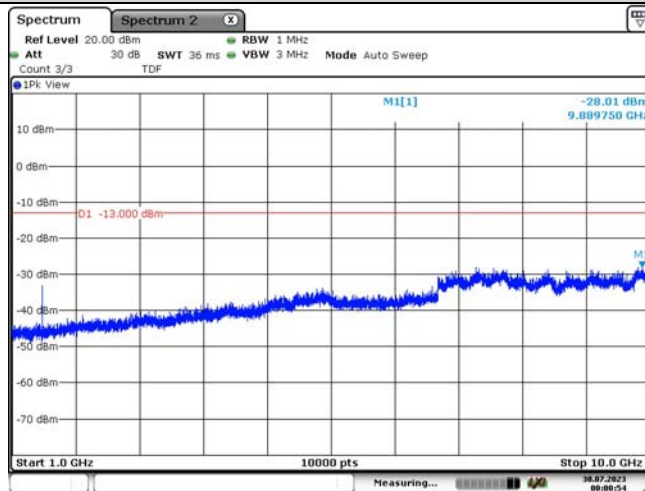
Date: 29.JUL.2023 23:59:54

Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



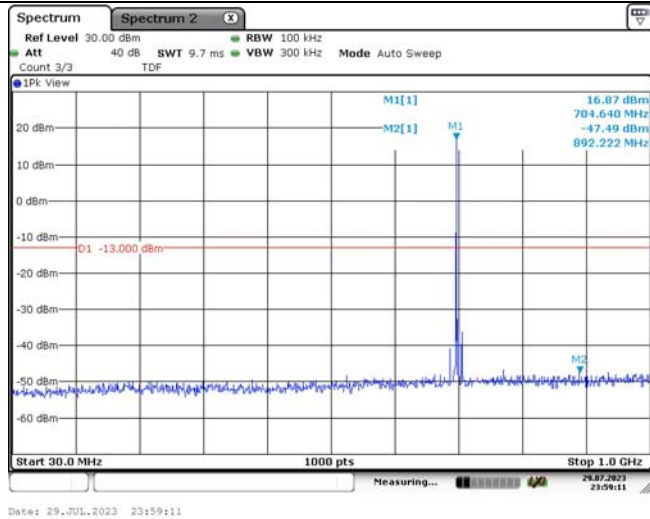
Date: 30.JUL.2023 00:00:41

Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz

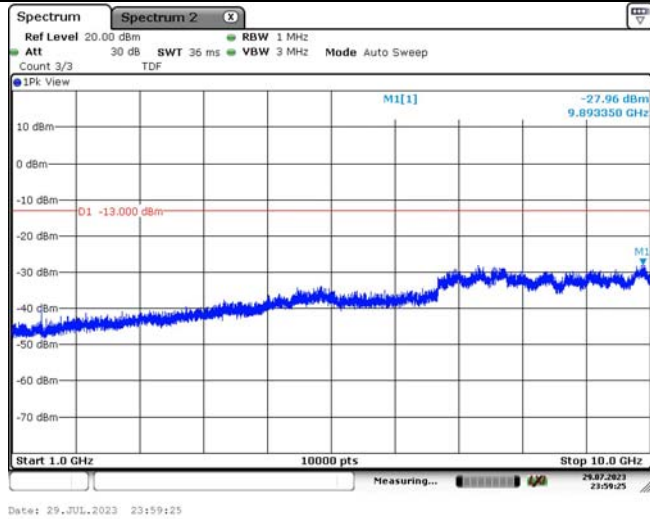


Date: 30.JUL.2023 00:00:53

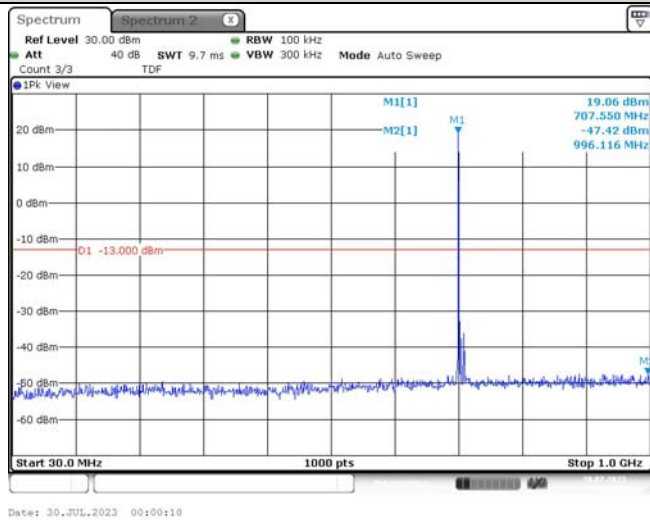
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



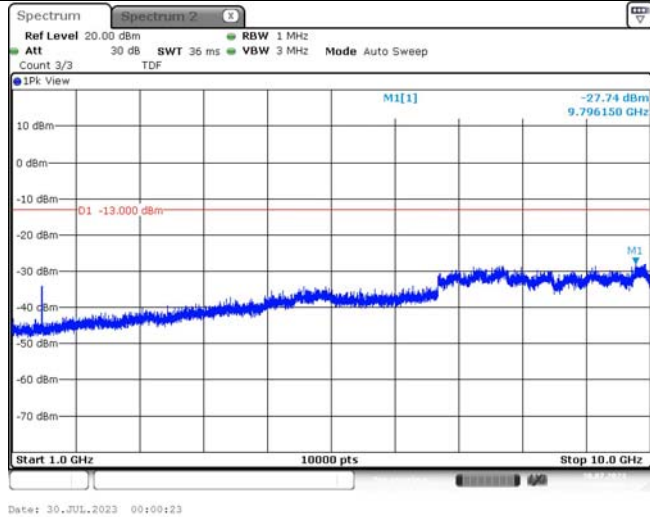
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



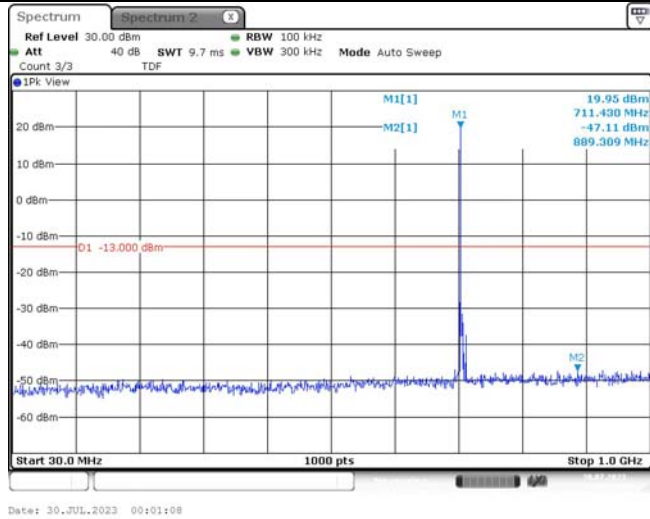
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



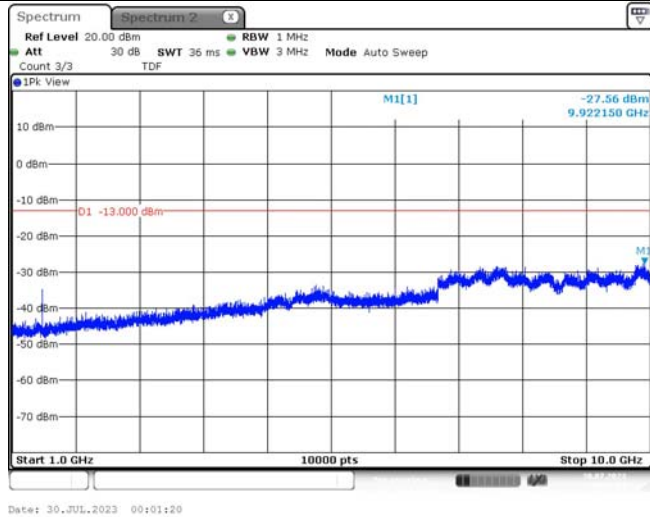
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



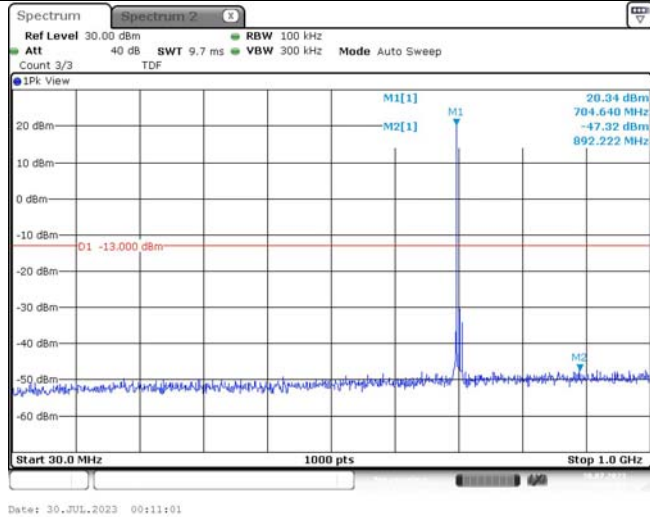
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



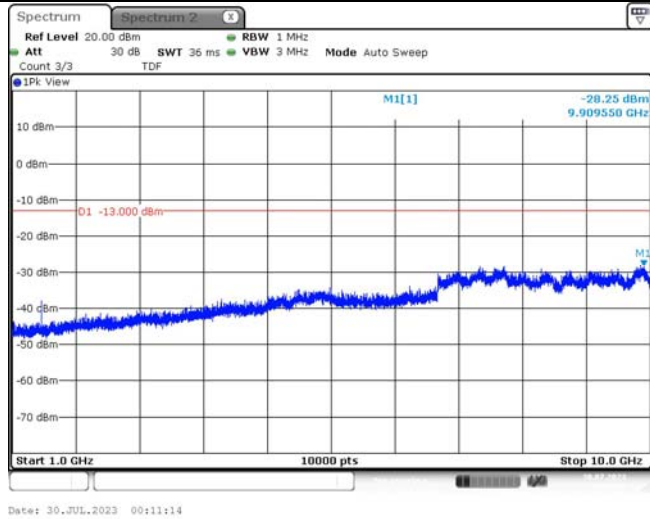
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



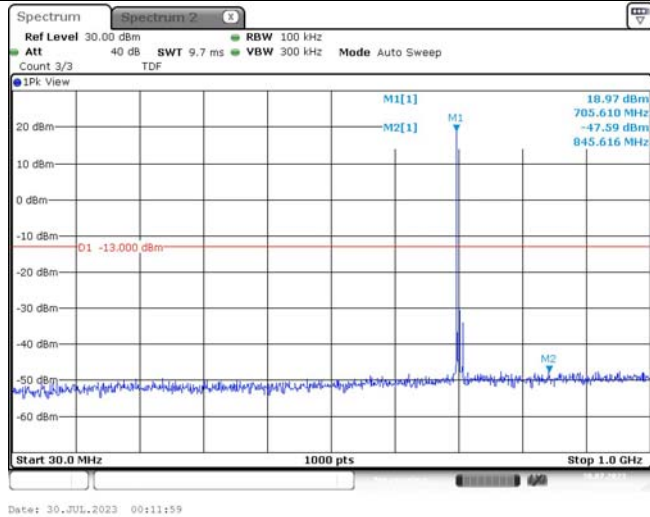
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



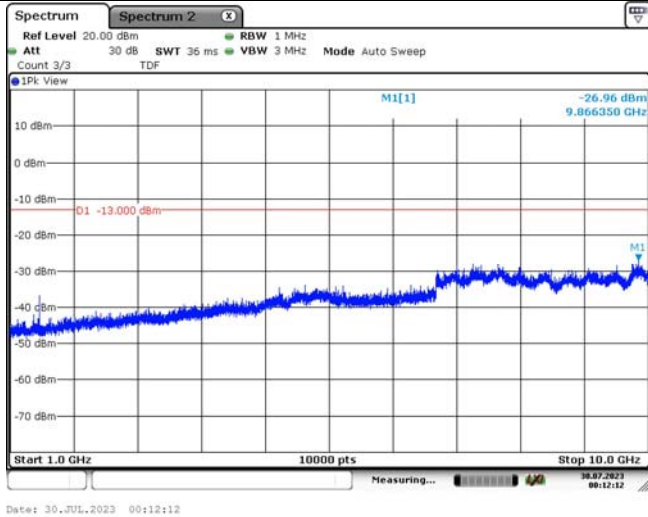
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



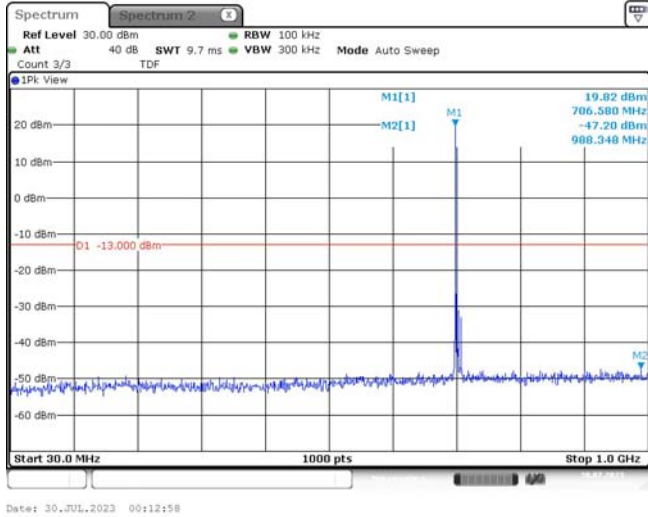
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



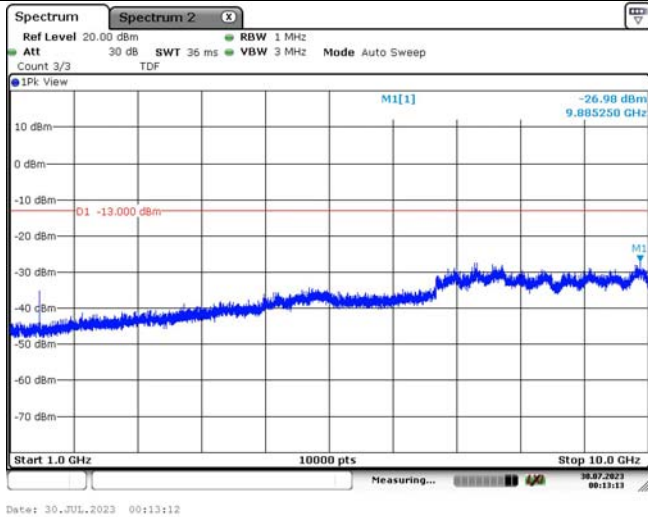
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



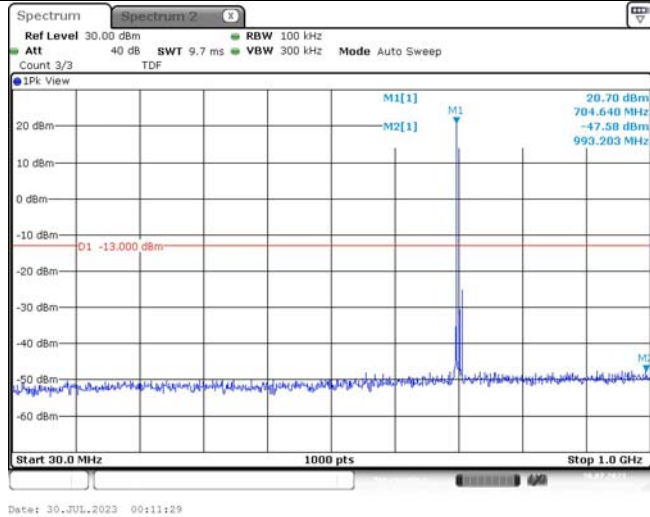
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



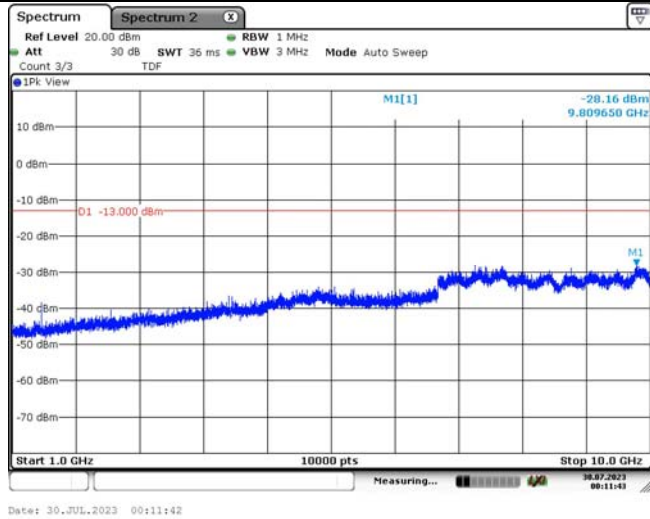
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



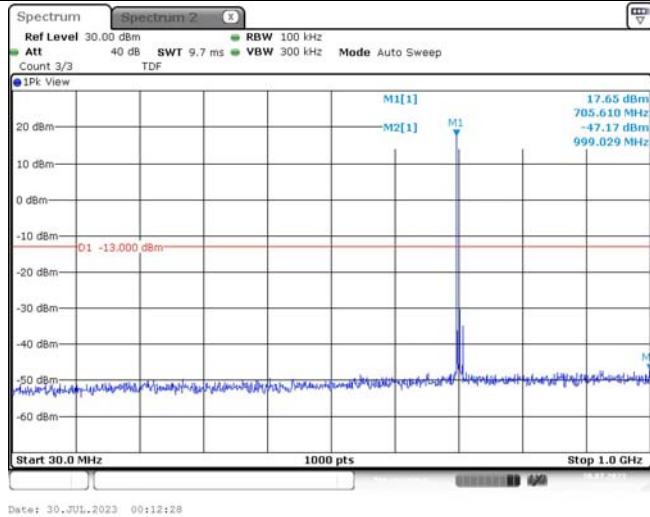
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



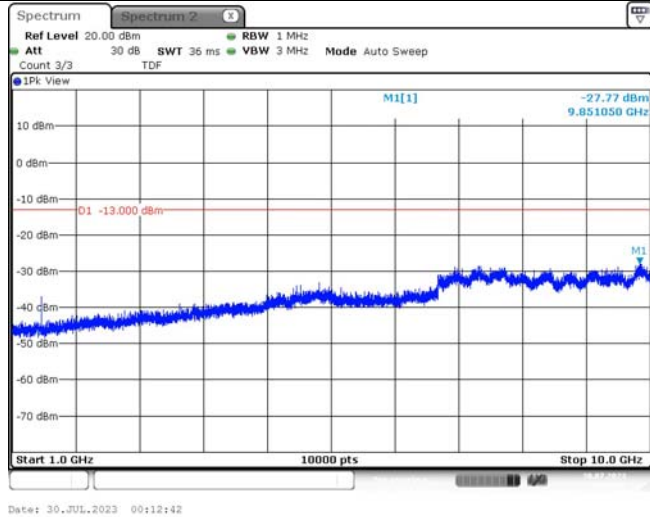
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



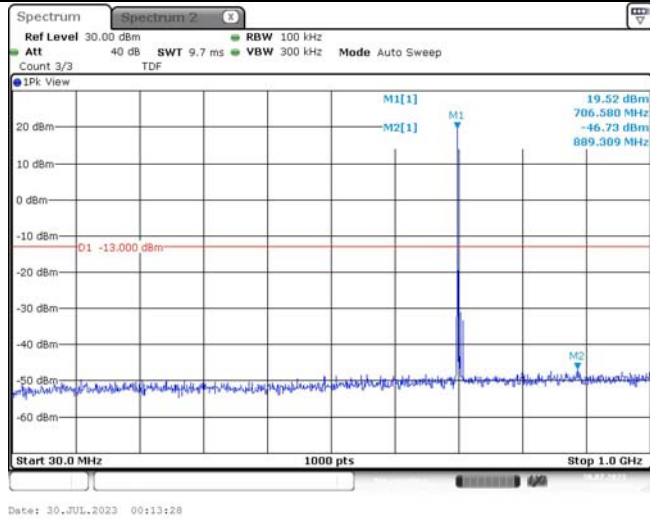
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



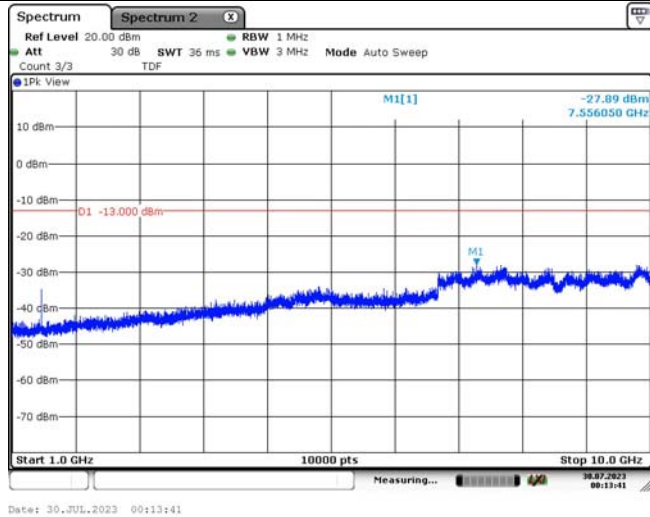
Band17-10MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range1:30~1000MHz



Band17-10MHz-16QAM-23800-1RB#0-Range2:1000~10000MHz



1.6. Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-2.20	-0.003114	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-3.29	-0.004657	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-1.90	-0.002689	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	1.56	0.002197	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	-1.82	-0.002563	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	1.62	0.002282	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-2.76	-0.003868	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-0.92	-0.001289	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	2.10	0.002943	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-3.96	-0.005605	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-2.70	-0.003822	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-3.83	-0.005421	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-2.96	-0.004169	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	1.33	0.001873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-1.30	-0.001831	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	1.56	0.002186	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-2.29	-0.003210	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-1.17	-0.001640	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-2.29	-0.003230	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-1.83	-0.002581	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-2.68	-0.003780	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-1.99	-0.002803	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-3.92	-0.005521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-2.32	-0.003268	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-3.56	-0.005007	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-2.45	-0.003446	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-3.92	-0.005513	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-2.00	-0.002821	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-1.82	-0.002567	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-1.46	-0.002059	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	0.99	0.001394	±2.5	PASS

Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-2.20	-0.003099	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	-1.79	-0.002521	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-2.20	-0.003094	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-2.46	-0.003460	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-1.80	-0.002532	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-2.27	-0.003213	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-3.10	-0.004388	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-2.80	-0.003963	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-3.25	-0.004600	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-1.65	-0.002335	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	45	-3.28	-0.004643	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-3.43	-0.004831	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	1.30	0.001831	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	-2.20	-0.003099	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-2.00	-0.002817	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-1.34	-0.001887	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	45	1.57	0.002211	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-1.27	-0.001780	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-3.23	-0.004527	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-2.33	-0.003266	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-1.99	-0.002789	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-1.53	-0.002144	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	45	-1.76	-0.002467	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-2.69	-0.003808	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-3.68	-0.005209	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-3.15	-0.004459	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-2.10	-0.002972	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-2.40	-0.003397	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	45	-4.51	-0.006384	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	1.13	0.001592	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-2.16	-0.003042	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	2.23	0.003141	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	1.59	0.002239	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-2.29	-0.003225	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	45	-3.39	-0.004775	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	1.52	0.002130	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	2.26	0.003167	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-2.36	-0.003308	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-2.35	-0.003294	±2.5	PASS

Band17	5MHz	16QAM	23825	25RB#0	NV	40	-2.45	-0.003434	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	45	-2.20	-0.003083	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	2.29	0.003230	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-3.19	-0.004499	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-1.72	-0.002426	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-2.19	-0.003089	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-3.26	-0.004598	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	45	-2.60	-0.003667	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	2.33	0.003282	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	2.19	0.003085	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	1.40	0.001972	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-2.56	-0.003606	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-2.17	-0.003056	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	45	-2.07	-0.002915	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-3.22	-0.004529	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-3.49	-0.004909	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-3.06	-0.004304	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-2.49	-0.003502	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-3.30	-0.004641	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	45	-3.81	-0.005359	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-1.59	-0.002243	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	1.22	0.001721	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	-2.35	-0.003315	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-2.17	-0.003061	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	0.93	0.001312	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	45	1.73	0.002440	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-2.43	-0.003423	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	2.13	0.003000	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	-2.12	-0.002986	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-1.80	-0.002535	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	-1.90	-0.002676	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	45	1.50	0.002113	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-2.15	-0.003024	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-2.50	-0.003516	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-2.92	-0.004107	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-2.47	-0.003474	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-2.33	-0.003277	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	NV	45	-2.68	-0.003769	±2.5	PASS
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