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## **Appendix for LTE Band 17**

**Applicant: Imin Technology Pte Ltd**

**Address: 11 Bishan Street 21, #03-05 Bosch Building, Singapore  
573943**

**Product Name: POS Device**

**Model: I22T01**

**FCC ID: 2AYD5-I22T01**

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# 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	24.05	PASS
Band17	5MHz	QPSK	23755	1RB#12	24.03	PASS
Band17	5MHz	QPSK	23755	1RB#24	24.05	PASS
Band17	5MHz	QPSK	23755	12RB#0	23.54	PASS
Band17	5MHz	QPSK	23755	12RB#6	23.55	PASS
Band17	5MHz	QPSK	23755	12RB#13	23.04	PASS
Band17	5MHz	QPSK	23755	25RB#0	23.09	PASS
Band17	5MHz	QPSK	23790	1RB#0	23.99	PASS
Band17	5MHz	QPSK	23790	1RB#12	24.26	PASS
Band17	5MHz	QPSK	23790	1RB#24	24.17	PASS
Band17	5MHz	QPSK	23790	12RB#0	22.93	PASS
Band17	5MHz	QPSK	23790	12RB#6	22.93	PASS
Band17	5MHz	QPSK	23790	12RB#13	23.18	PASS
Band17	5MHz	QPSK	23790	25RB#0	22.89	PASS
Band17	5MHz	QPSK	23825	1RB#0	24.15	PASS
Band17	5MHz	QPSK	23825	1RB#12	24.18	PASS
Band17	5MHz	QPSK	23825	1RB#24	24.04	PASS
Band17	5MHz	QPSK	23825	12RB#0	23.15	PASS
Band17	5MHz	QPSK	23825	12RB#6	23.11	PASS
Band17	5MHz	QPSK	23825	12RB#13	23.11	PASS
Band17	5MHz	QPSK	23825	25RB#0	23.07	PASS
Band17	5MHz	16QAM	23755	1RB#0	23.04	PASS
Band17	5MHz	16QAM	23755	1RB#12	22.51	PASS
Band17	5MHz	16QAM	23755	1RB#24	22.40	PASS
Band17	5MHz	16QAM	23755	12RB#0	22.42	PASS
Band17	5MHz	16QAM	23755	12RB#6	22.55	PASS
Band17	5MHz	16QAM	23755	12RB#13	22.48	PASS
Band17	5MHz	16QAM	23755	25RB#0	22.47	PASS
Band17	5MHz	16QAM	23790	1RB#0	22.58	PASS
Band17	5MHz	16QAM	23790	1RB#12	22.82	PASS
Band17	5MHz	16QAM	23790	1RB#24	22.80	PASS
Band17	5MHz	16QAM	23790	12RB#0	22.24	PASS
Band17	5MHz	16QAM	23790	12RB#6	22.25	PASS

Band17	5MHz	16QAM	23790	12RB#13	22.07	PASS
Band17	5MHz	16QAM	23790	25RB#0	22.36	PASS
Band17	5MHz	16QAM	23825	1RB#0	22.62	PASS
Band17	5MHz	16QAM	23825	1RB#12	22.60	PASS
Band17	5MHz	16QAM	23825	1RB#24	22.55	PASS
Band17	5MHz	16QAM	23825	12RB#0	22.07	PASS
Band17	5MHz	16QAM	23825	12RB#6	21.94	PASS
Band17	5MHz	16QAM	23825	12RB#13	22.17	PASS
Band17	5MHz	16QAM	23825	25RB#0	22.12	PASS
Band17	10MHz	QPSK	23780	1RB#0	23.98	PASS
Band17	10MHz	QPSK	23780	1RB#24	23.98	PASS
Band17	10MHz	QPSK	23780	1RB#49	24.16	PASS
Band17	10MHz	QPSK	23780	25RB#0	22.99	PASS
Band17	10MHz	QPSK	23780	25RB#12	23.02	PASS
Band17	10MHz	QPSK	23780	25RB#25	23.21	PASS
Band17	10MHz	QPSK	23780	50RB#0	22.94	PASS
Band17	10MHz	QPSK	23790	1RB#0	23.96	PASS
Band17	10MHz	QPSK	23790	1RB#24	23.84	PASS
Band17	10MHz	QPSK	23790	1RB#49	23.90	PASS
Band17	10MHz	QPSK	23790	25RB#0	23.01	PASS
Band17	10MHz	QPSK	23790	25RB#12	22.99	PASS
Band17	10MHz	QPSK	23790	25RB#25	23.03	PASS
Band17	10MHz	QPSK	23790	50RB#0	22.95	PASS
Band17	10MHz	QPSK	23800	1RB#0	23.92	PASS
Band17	10MHz	QPSK	23800	1RB#24	23.96	PASS
Band17	10MHz	QPSK	23800	1RB#49	23.88	PASS
Band17	10MHz	QPSK	23800	25RB#0	22.90	PASS
Band17	10MHz	QPSK	23800	25RB#12	22.95	PASS
Band17	10MHz	QPSK	23800	25RB#25	23.05	PASS
Band17	10MHz	QPSK	23800	50RB#0	23.23	PASS
Band17	10MHz	16QAM	23780	1RB#0	22.91	PASS
Band17	10MHz	16QAM	23780	1RB#24	22.29	PASS
Band17	10MHz	16QAM	23780	1RB#49	22.47	PASS
Band17	10MHz	16QAM	23780	25RB#0	22.54	PASS
Band17	10MHz	16QAM	23780	25RB#12	22.56	PASS
Band17	10MHz	16QAM	23780	25RB#25	22.22	PASS
Band17	10MHz	16QAM	23780	50RB#0	22.46	PASS
Band17	10MHz	16QAM	23790	1RB#0	23.40	PASS

Band17	10MHz	16QAM	23790	1RB#24	22.81	PASS
Band17	10MHz	16QAM	23790	1RB#49	23.08	PASS
Band17	10MHz	16QAM	23790	25RB#0	22.56	PASS
Band17	10MHz	16QAM	23790	25RB#12	22.59	PASS
Band17	10MHz	16QAM	23790	25RB#25	22.14	PASS
Band17	10MHz	16QAM	23790	50RB#0	22.40	PASS
Band17	10MHz	16QAM	23800	1RB#0	22.45	PASS
Band17	10MHz	16QAM	23800	1RB#24	23.15	PASS
Band17	10MHz	16QAM	23800	1RB#49	23.17	PASS
Band17	10MHz	16QAM	23800	25RB#0	22.33	PASS
Band17	10MHz	16QAM	23800	25RB#12	22.32	PASS
Band17	10MHz	16QAM	23800	25RB#25	22.06	PASS
Band17	10MHz	16QAM	23800	50RB#0	22.16	PASS

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

### Test Result

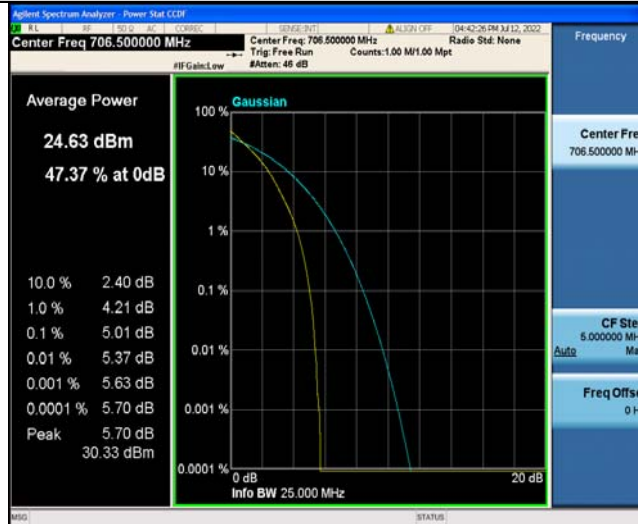
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.74	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.01	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	3.98	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	3.76	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	2.33	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	3.18	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.84	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.01	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.26	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.44	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	3.29	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	3.90	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.72	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	4.21	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.73	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	4.12	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.51	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	4.09	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.90	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	4.97	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.45	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	4.83	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.63	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	4.74	13	PASS

# Test Graphs

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



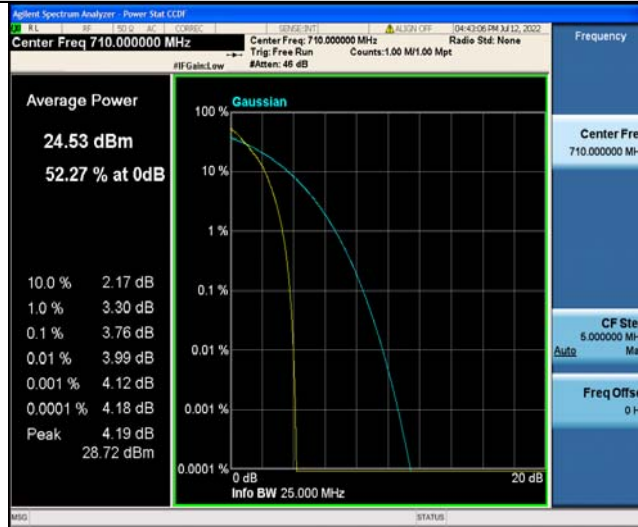
Band17-5MHz-QPSK-23755-25RB#0



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



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



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



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

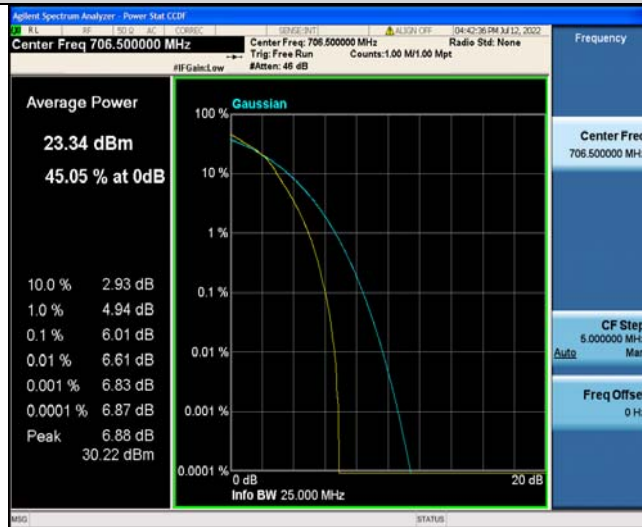


Band17-5MHz-16QAM-23755-1RB#0





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



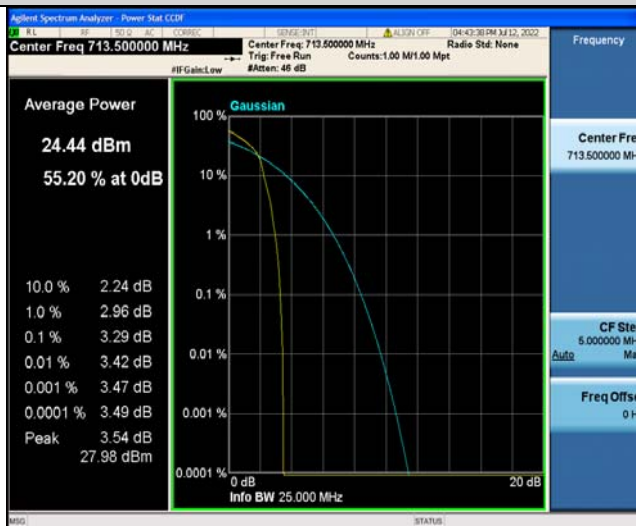
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Band17-5MHz-16QAM-23790-25RB#0



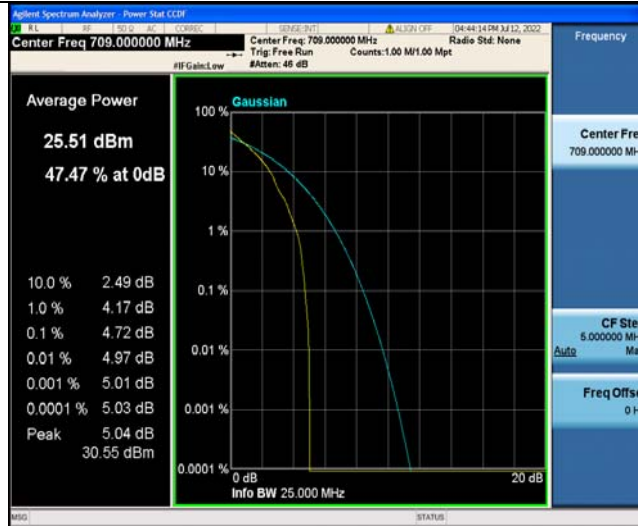
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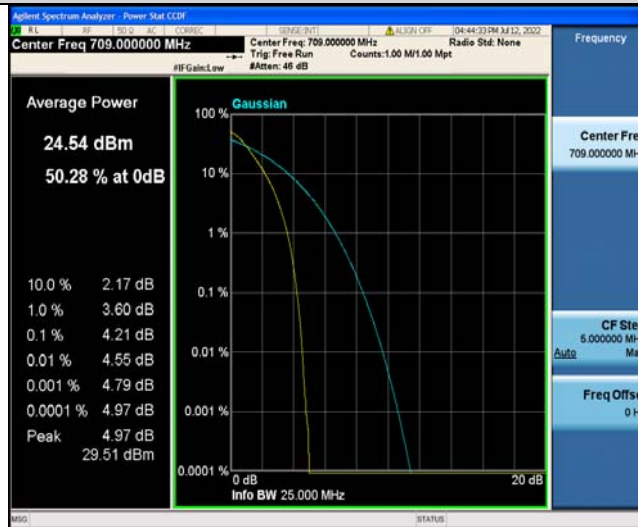
Band17-5MHz-16QAM-23825-25RB#0



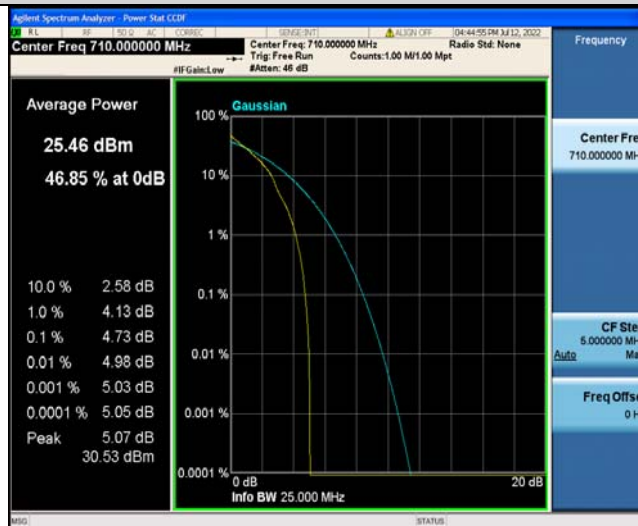
Band17-10MHz-QPSK-23780-1RB#0



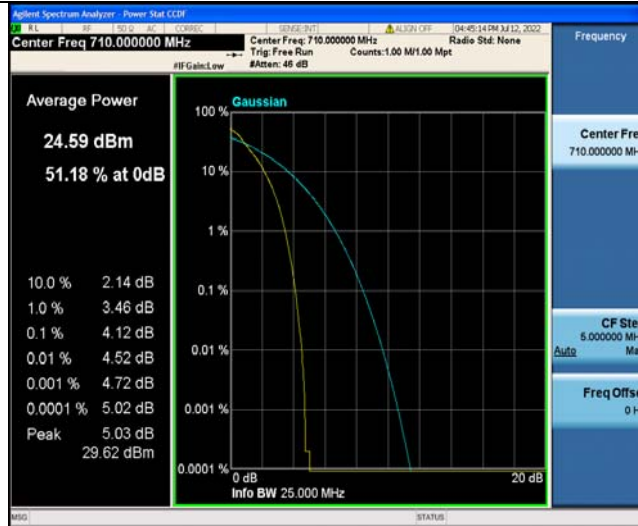
Band17-10MHz-QPSK-23780-50RB#0



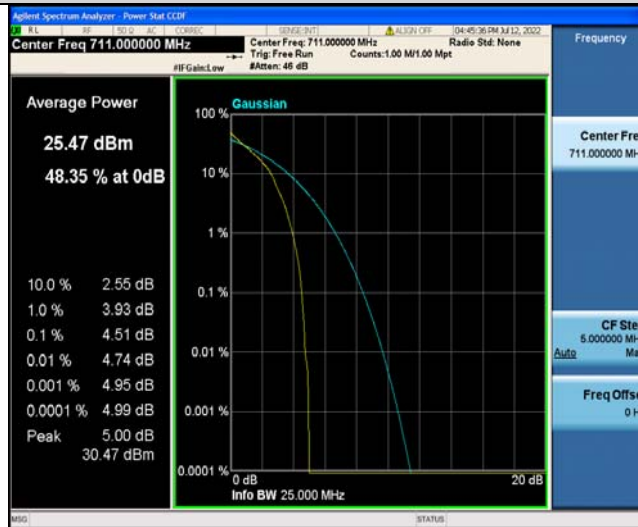
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Band17-10MHz-QPSK-23790-50RB#0



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



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



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



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



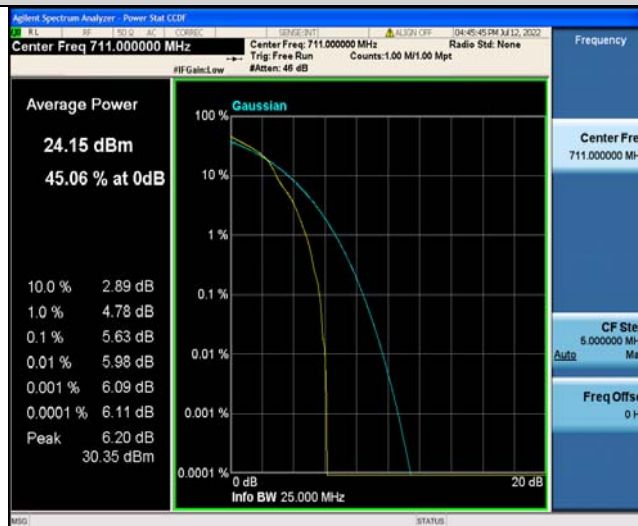
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Band17-10MHz-16QAM-23790-50RB#0



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



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

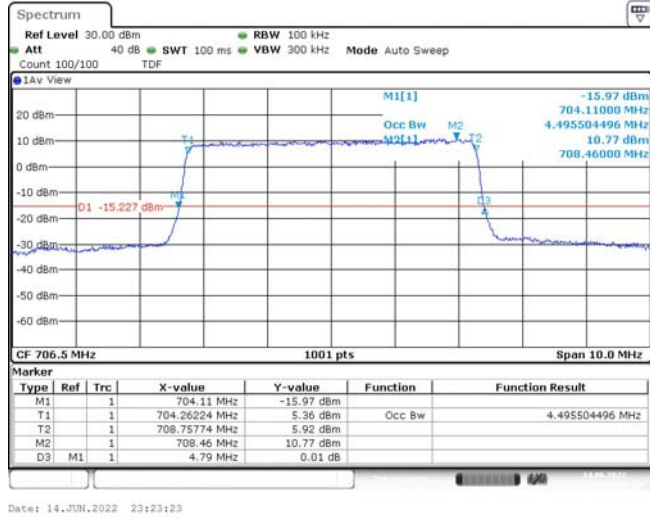


### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

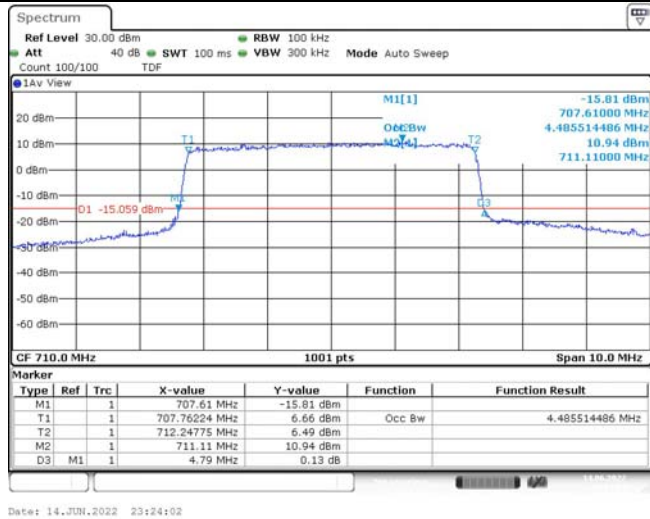
#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.496	4.790	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.486	4.790	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.496	4.880	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.496	4.780	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.505	4.800	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.505	4.800	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.952	9.533	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.952	9.533	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.918	9.533	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.952	9.533	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.918	9.533	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.918	9.533	PASS

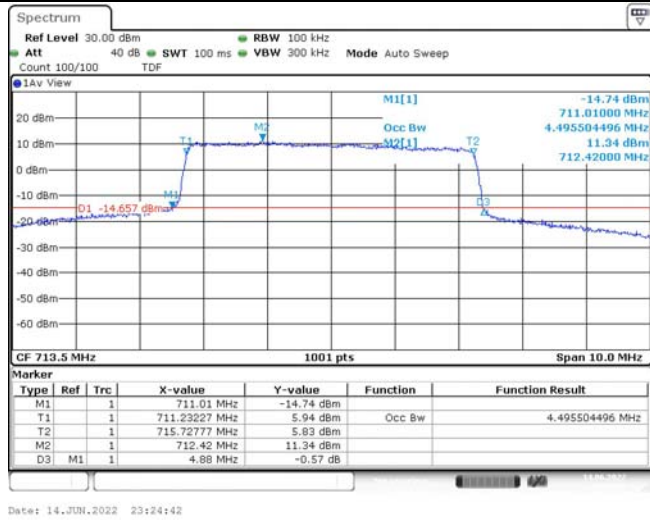
# Test Graphs



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

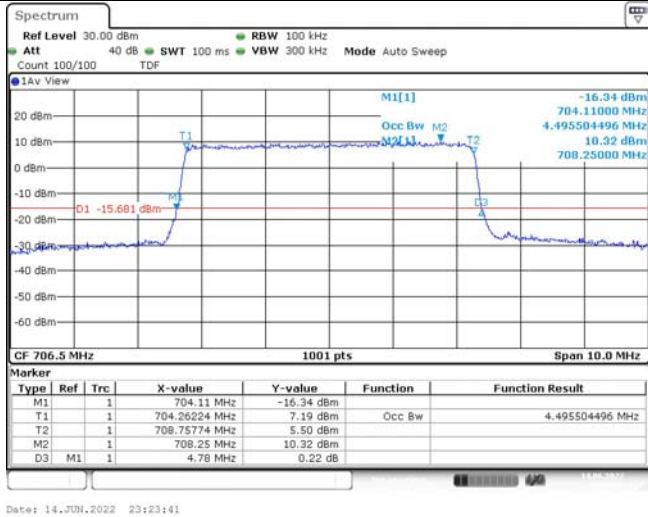


Band17-5MHz-QPSK-23790-25RB#0-4.486

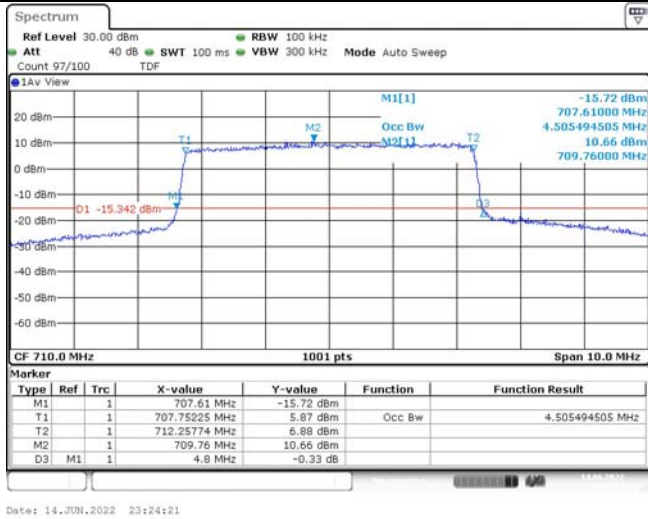


Band17-5MHz-QPSK-23825-25RB#0-4.496

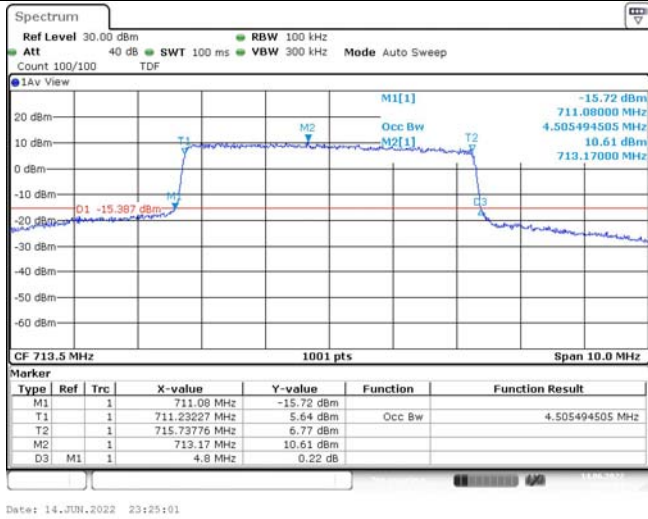




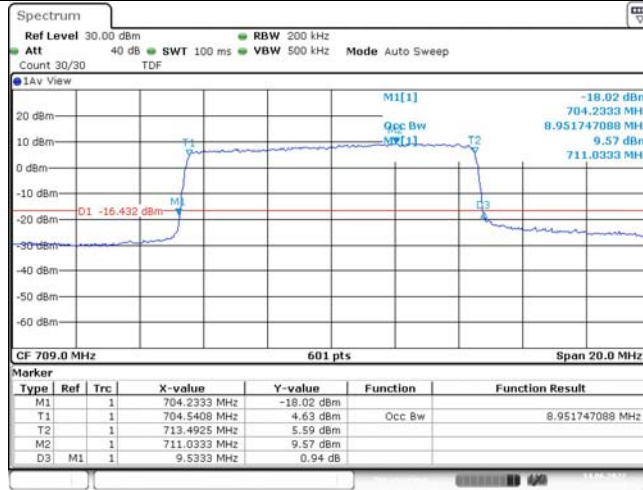
Band17-5MHz-16QAM-23755-25RB#0-4.496



Band17-5MHz-16QAM-23790-25RB#0-4.505

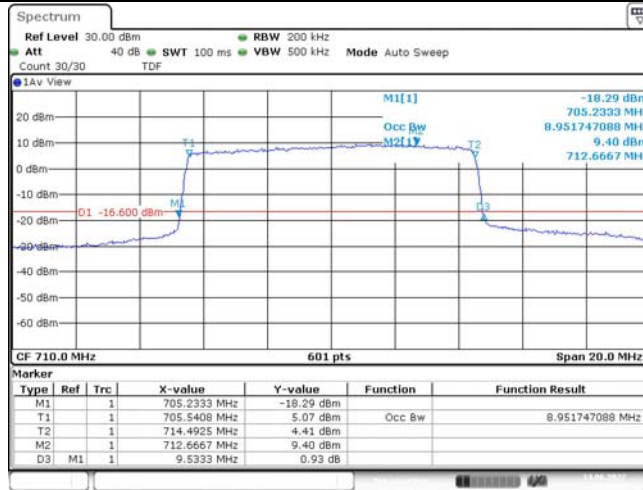


Band17-5MHz-16QAM-23825-25RB#0-4.505



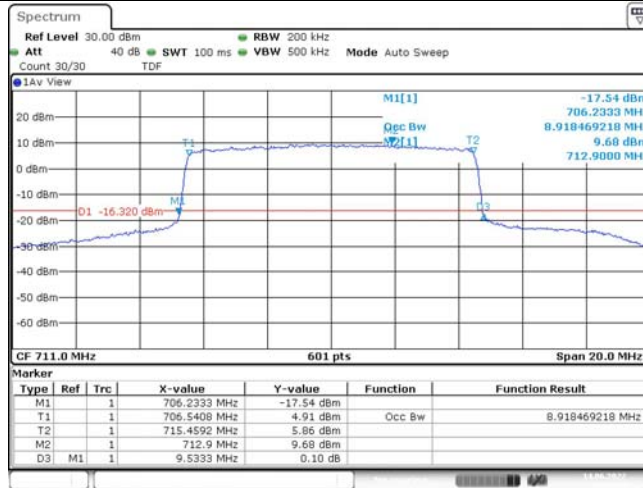
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### Band17-10MHz-QPSK-23780-50RB#0-8.952



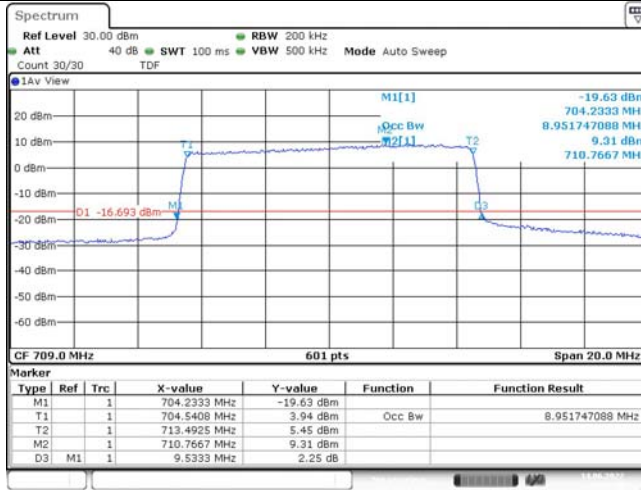
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### Band17-10MHz-QPSK-23790-50RB#0-8.952



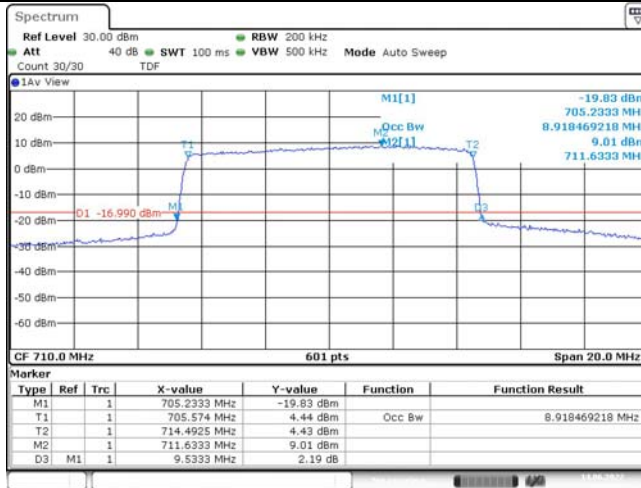
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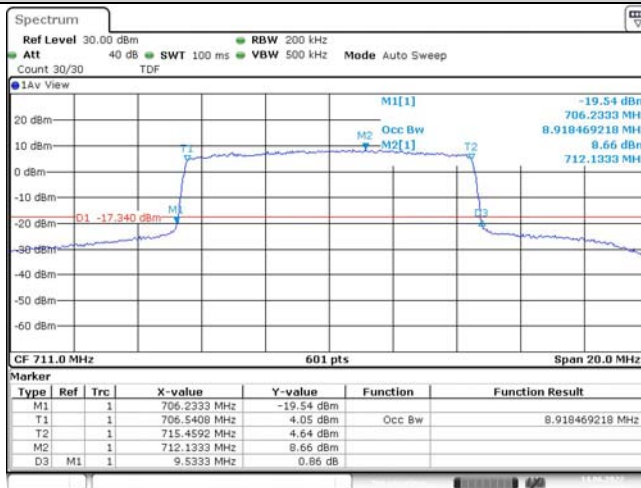
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### Band17-10MHz-16QAM-23780-50RB#0-8.952



Date: 14.JUN.2022 23:37:11

### Band17-10MHz-16QAM-23790-50RB#0-8.918



Date: 14.JUN.2022 23:37:37

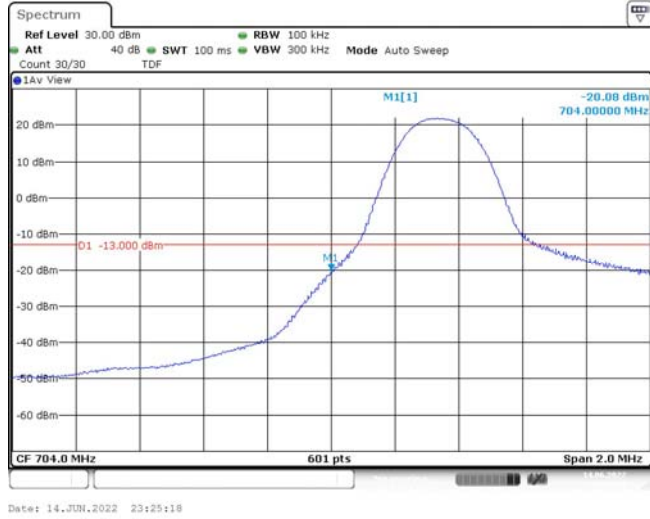
### Band17-10MHz-16QAM-23800-50RB#0-8.918

## 1.4. Appendix D: Band Edge

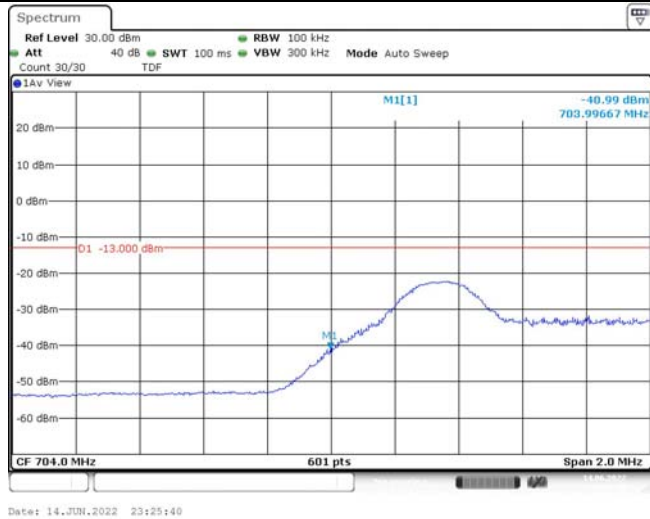
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-20.08	PASS
Band17	5MHz	QPSK	23755	1RB#24	-40.99	PASS
Band17	5MHz	QPSK	23755	25RB#0	-29.11	PASS
Band17	5MHz	QPSK	23825	1RB#0	-42.01	PASS
Band17	5MHz	QPSK	23825	1RB#24	-18.63	PASS
Band17	5MHz	QPSK	23825	25RB#0	-20.55	PASS
Band17	5MHz	16QAM	23755	1RB#0	-22.23	PASS
Band17	5MHz	16QAM	23755	1RB#24	-42.77	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.94	PASS
Band17	5MHz	16QAM	23825	1RB#0	-42.56	PASS
Band17	5MHz	16QAM	23825	1RB#24	-20.12	PASS
Band17	5MHz	16QAM	23825	25RB#0	-23.90	PASS
Band17	10MHz	QPSK	23780	1RB#0	-31.60,-26.42	PASS
Band17	10MHz	QPSK	23780	1RB#49	-47.49,-44.20	PASS
Band17	10MHz	QPSK	23780	50RB#0	-29.10,-28.65	PASS
Band17	10MHz	QPSK	23800	1RB#0	-44.49,-47.44	PASS
Band17	10MHz	QPSK	23800	1RB#49	-24.97,-29.50	PASS
Band17	10MHz	QPSK	23800	50RB#0	-22.43,-22.66	PASS
Band17	10MHz	16QAM	23780	1RB#0	-31.91,-26.76	PASS
Band17	10MHz	16QAM	23780	1RB#49	-47.88,-45.40	PASS
Band17	10MHz	16QAM	23780	50RB#0	-28.51,-27.78	PASS
Band17	10MHz	16QAM	23800	1RB#0	-44.84,-47.65	PASS
Band17	10MHz	16QAM	23800	1RB#49	-26.66,-31.37	PASS
Band17	10MHz	16QAM	23800	50RB#0	-24.33,-24.71	PASS

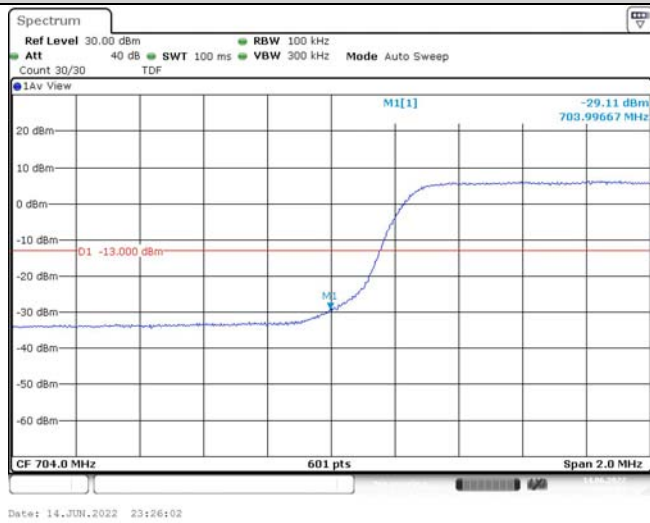
# Test Graphs



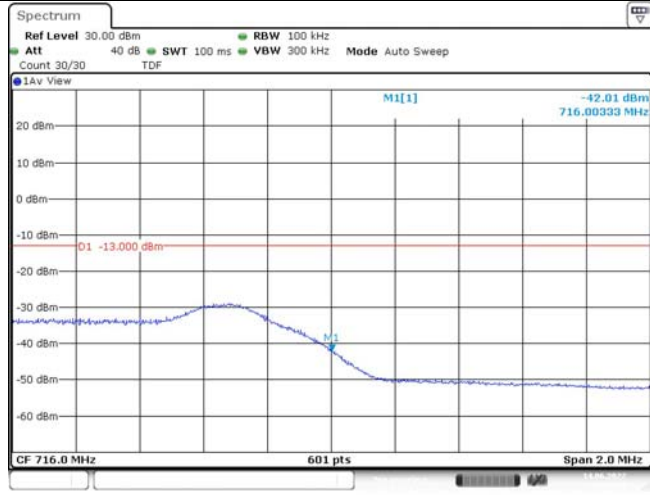
Band17-5MHz-QPSK-23755-1RB#0



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

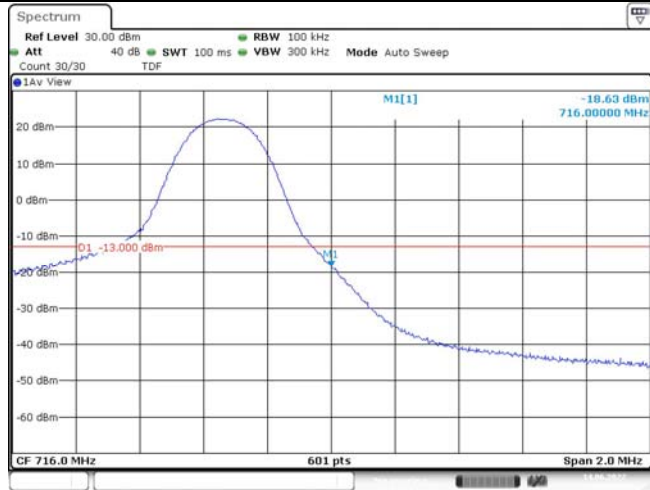


Band17-5MHz-QPSK-23755-25RB#0



Date: 14.JUN.2022 23:26:37

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



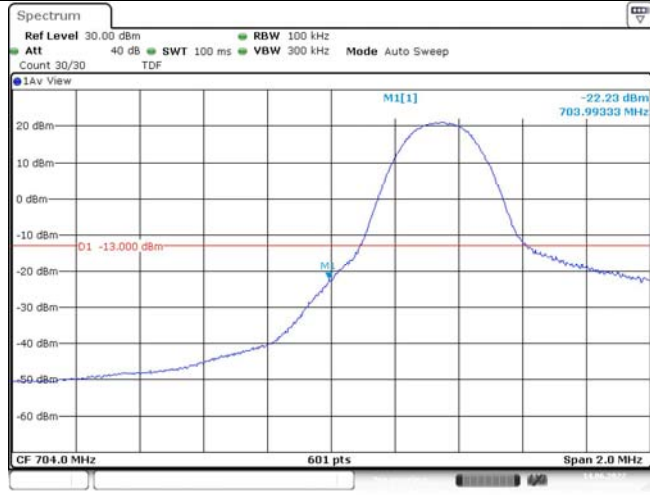
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Band17-5MHz-QPSK-23825-1RB#24



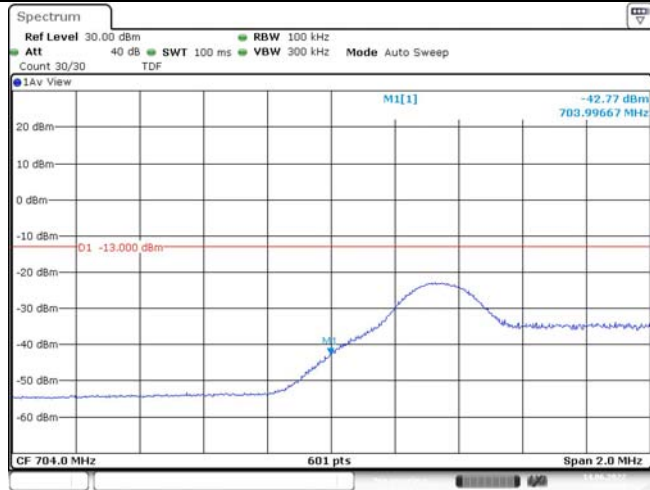
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Band17-5MHz-QPSK-23825-25RB#0



Date: 14.JUN.2022 23:25:29

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



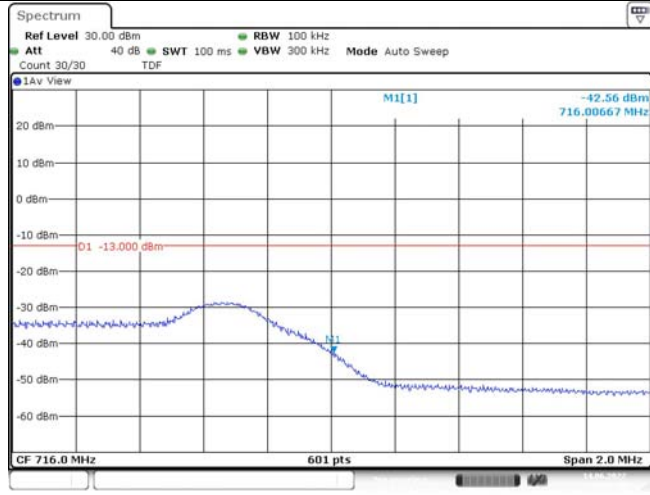
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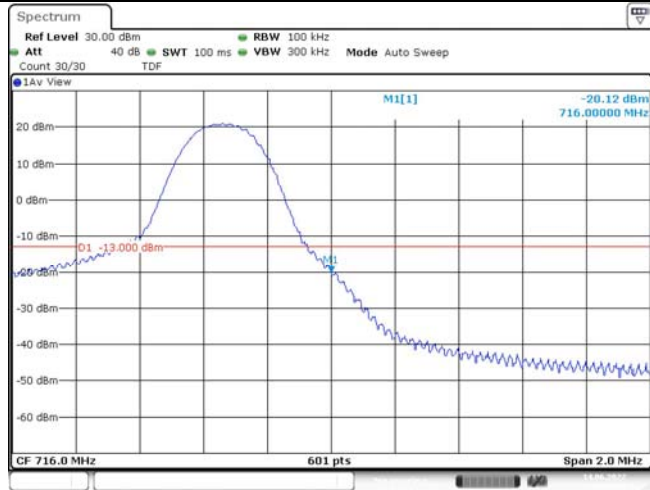
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Band17-5MHz-16QAM-23755-25RB#0



Date: 14.JUN.2022 23:26:48

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



Date: 14.JUN.2022 23:27:09

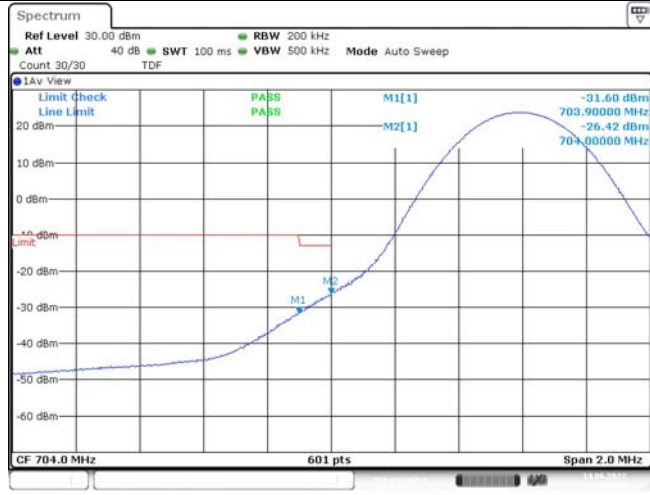
Band17-5MHz-16QAM-23825-1RB#24



Date: 14.JUN.2022 23:27:31

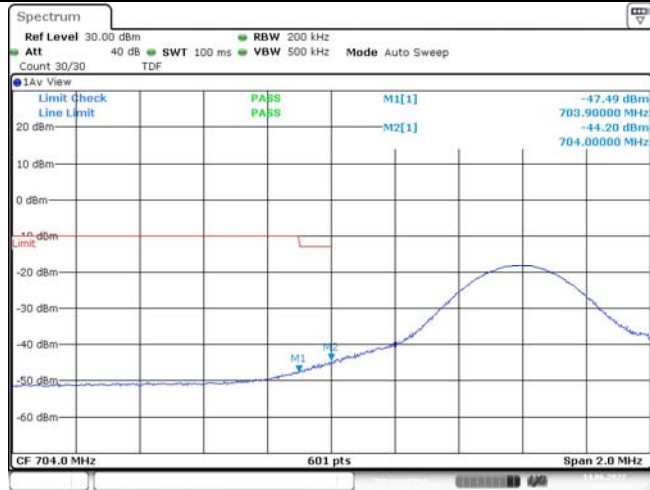
Band17-5MHz-16QAM-23825-25RB#0





Date: 14.JUN.2022 23:37:56

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



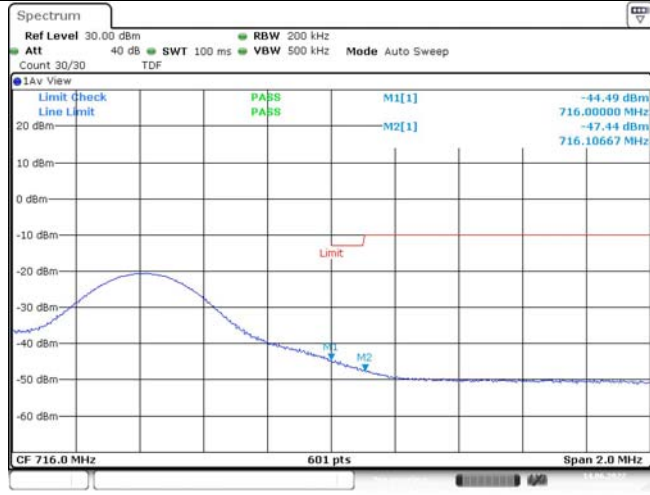
Date: 14.JUN.2022 23:38:19

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



Date: 14.JUN.2022 23:38:42

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



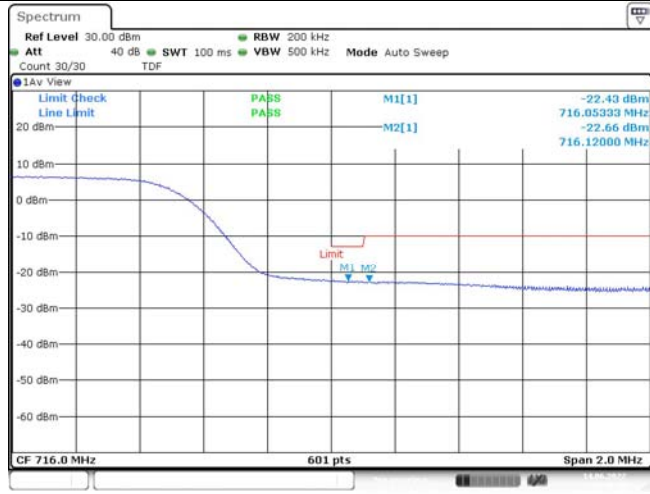
Date: 14.JUN.2022 23:39:19

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



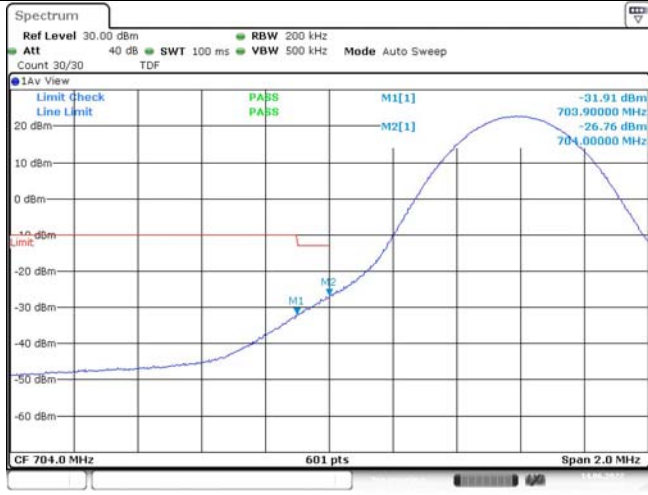
Date: 14.JUN.2022 23:39:42

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



Date: 14.JUN.2022 23:40:06

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



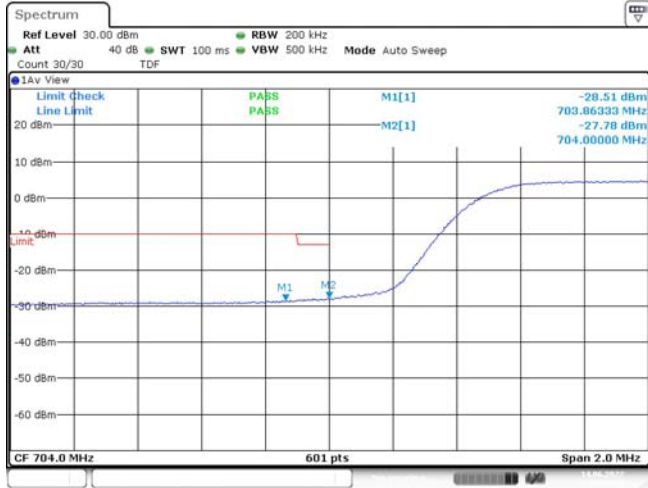
Date: 14 JUN 2022 23:38:07

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



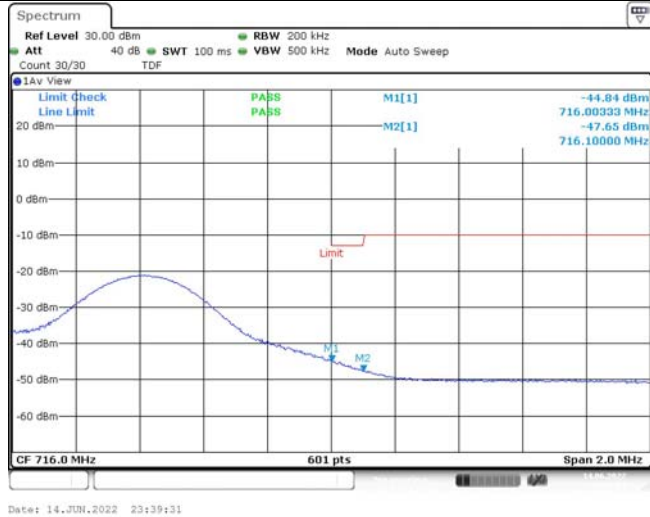
Date: 14 JUN 2022 23:38:30

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



Date: 14 JUN 2022 23:38:54

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



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



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



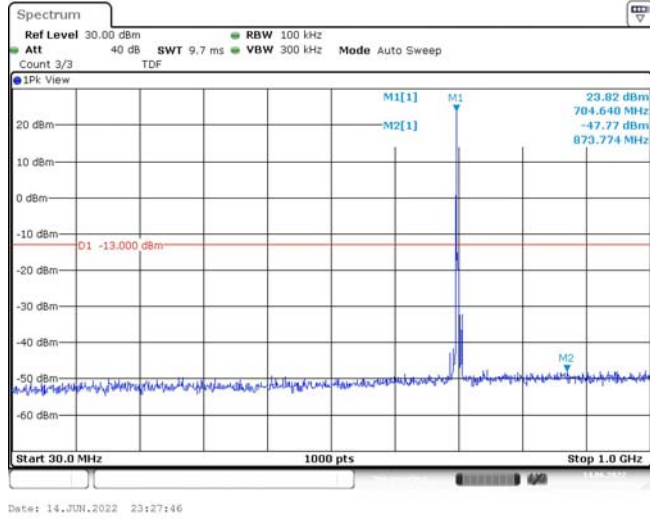
Band17-10MHz-16QAM-23800-50RB#0

## 1.5. Appendix E: Conducted Spurious Emission

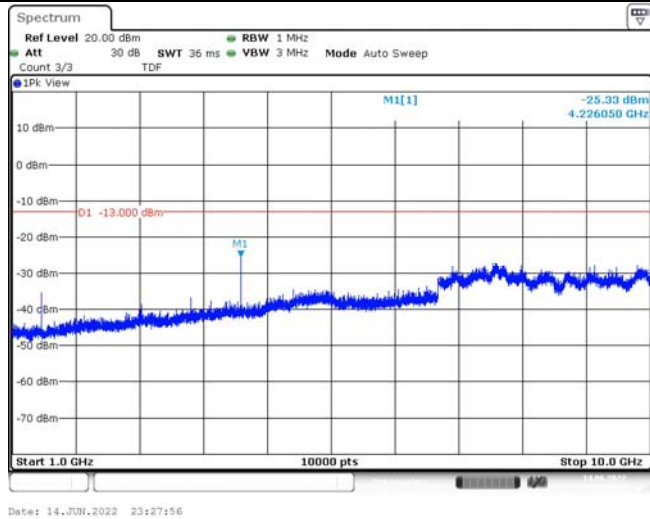
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-47.77	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-25.33	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-47.99	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-27.24	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-47.43	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-22.7	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-26.57	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-26.03	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-46.96	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-23.33	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-47.26	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-26.21	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-46.5	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-27.25	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-47.41	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-23.92	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-47.59	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-21.23	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-47.72	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-26.48	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-47.27	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-26.23	PASS

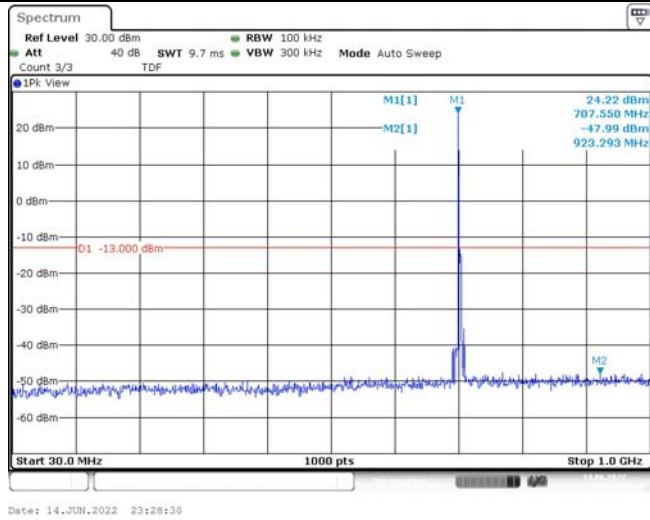
# Test Graphs



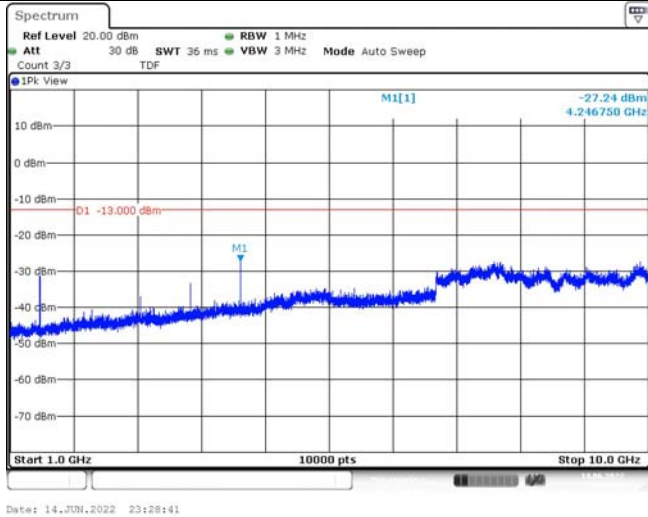
Band17-5MHz-QPSK-23755-1RB#0-Range1:30~1000MHz



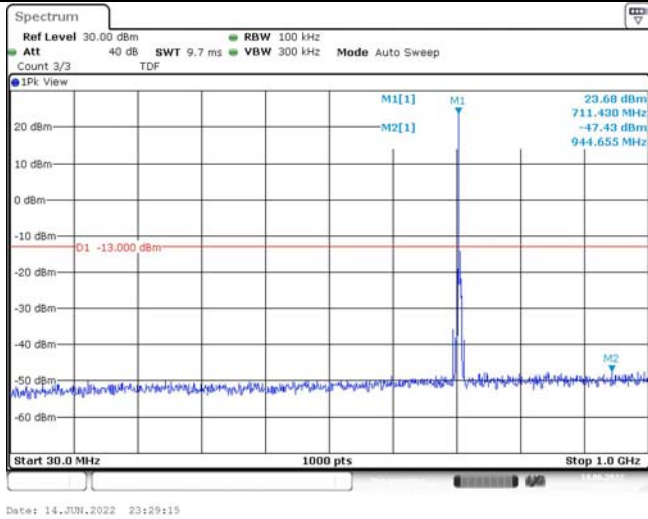
Band17-5MHz-QPSK-23755-1RB#0-Range2:1000~10000MHz



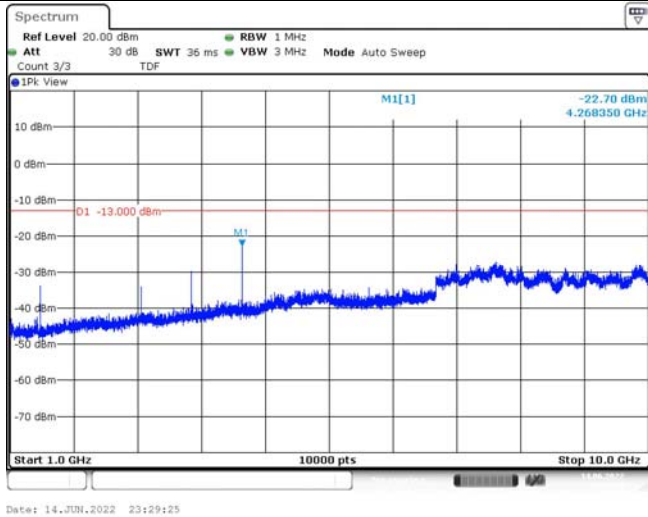
Band17-5MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



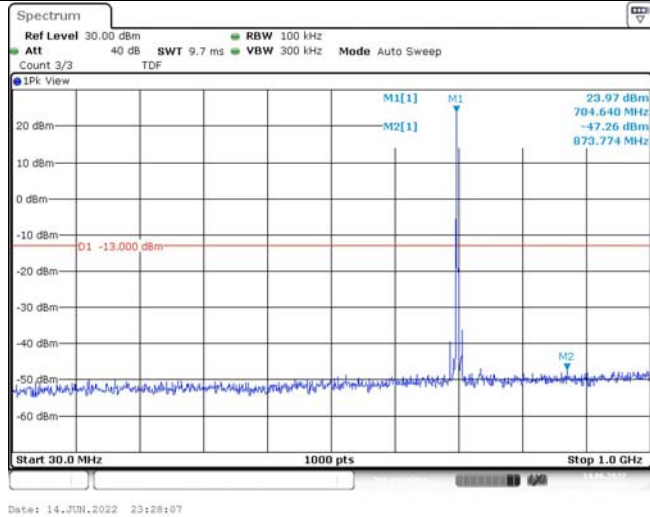
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



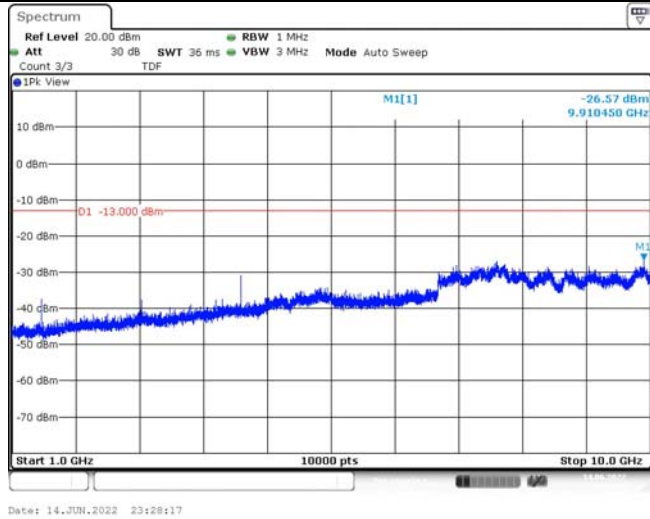
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



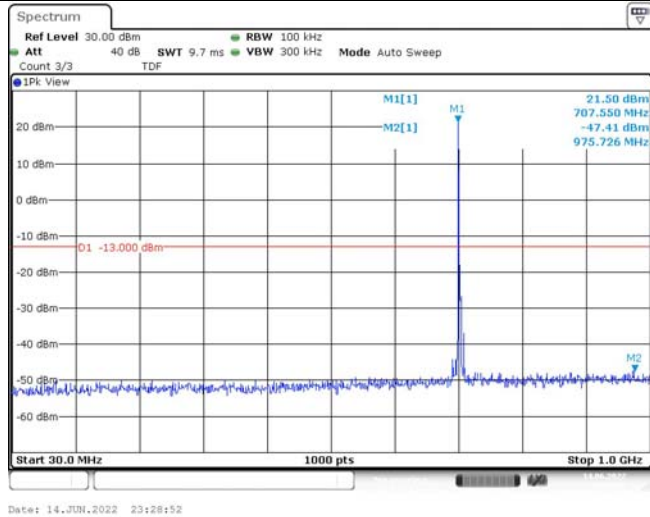
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



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

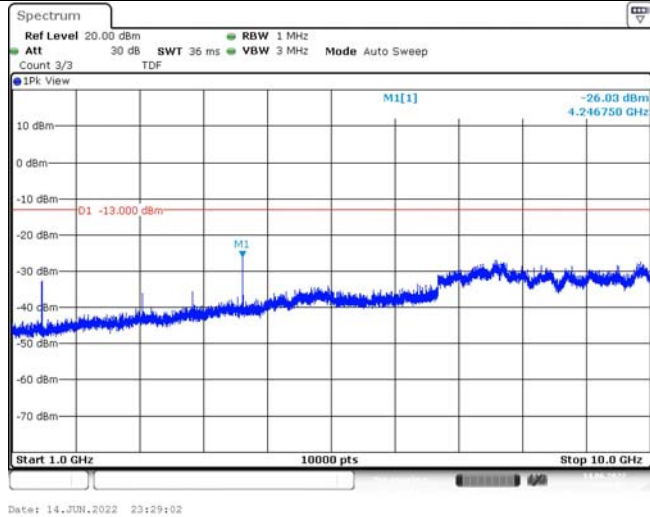


Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz

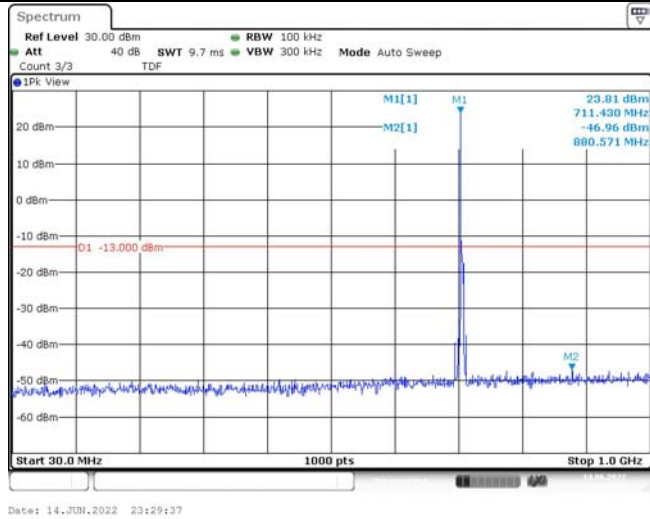


Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz

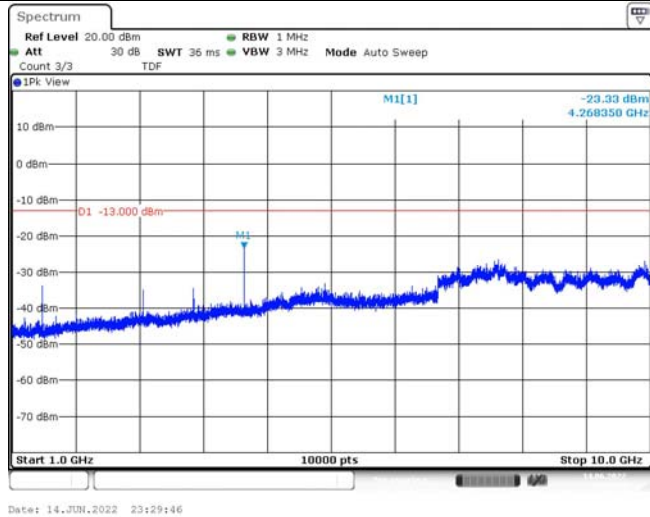




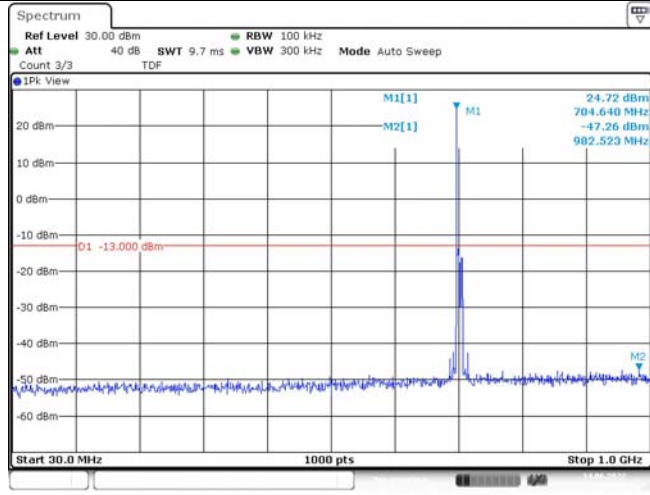
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



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

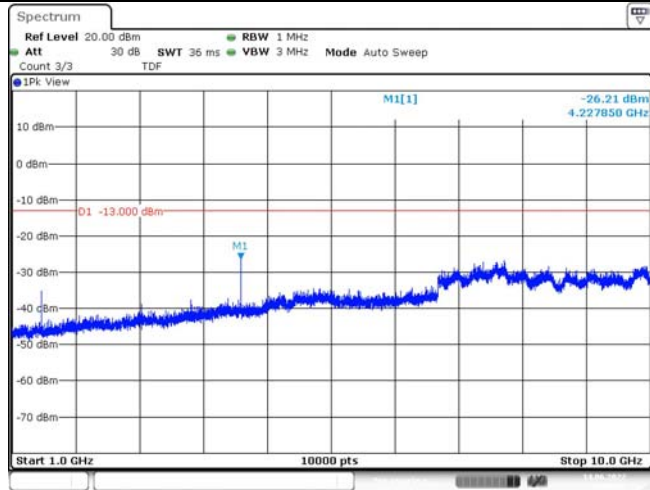


Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



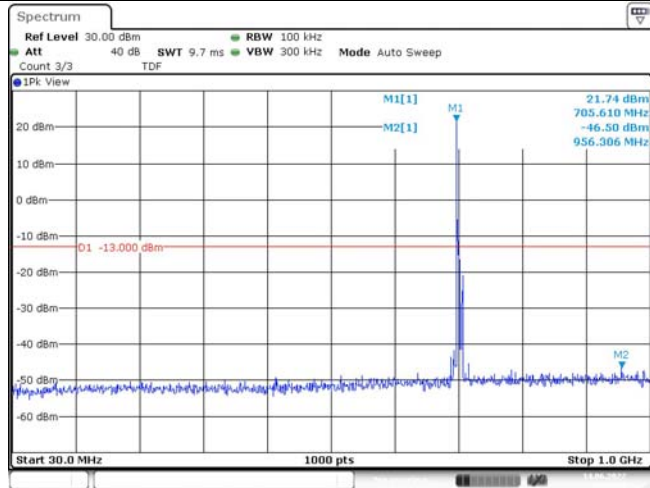
Date: 14.JUN.2022 23:40:32

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



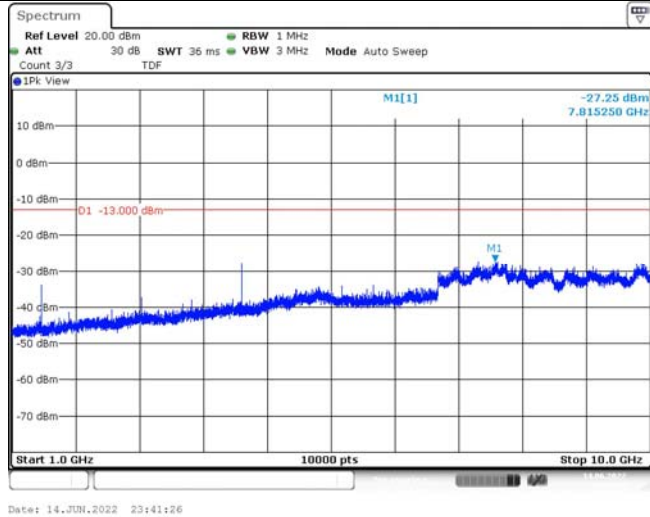
Date: 14.JUN.2022 23:40:42

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

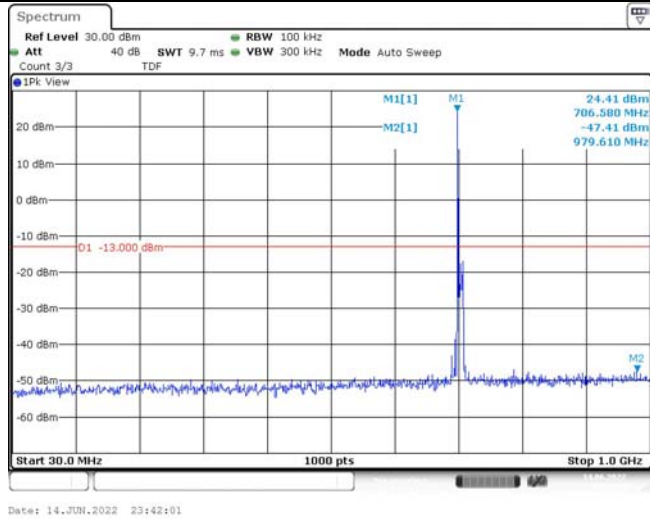


Date: 14.JUN.2022 23:41:16

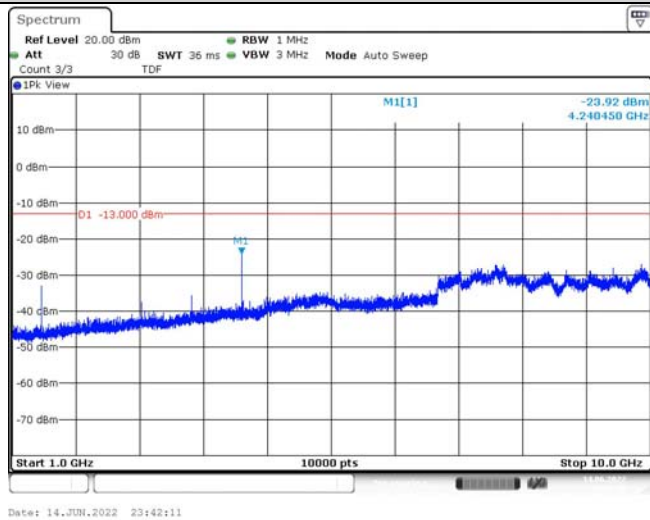
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



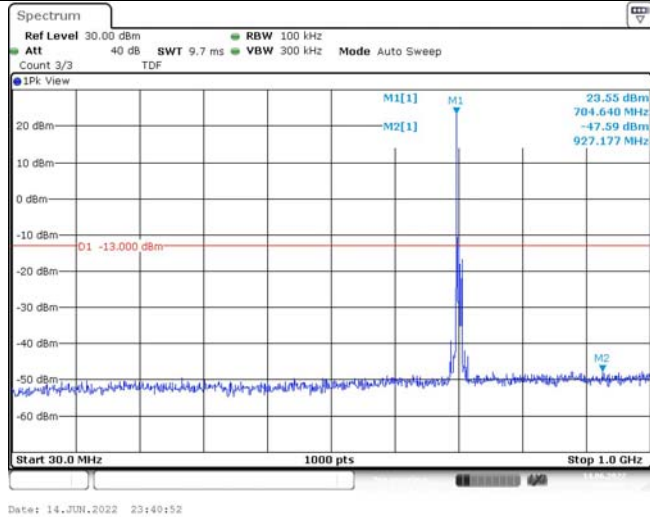
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



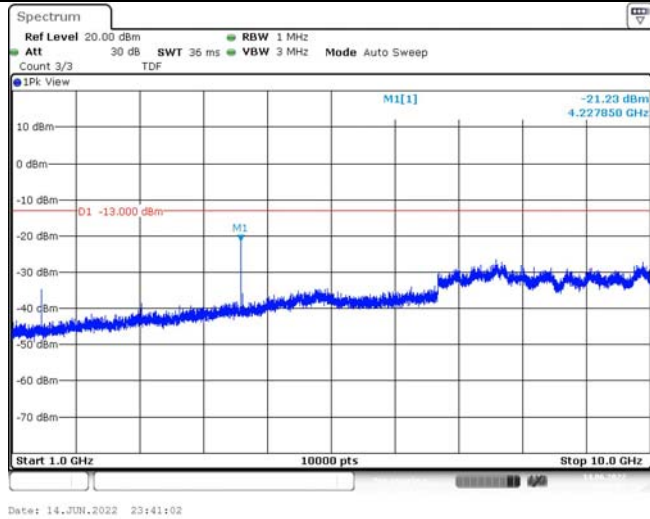
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



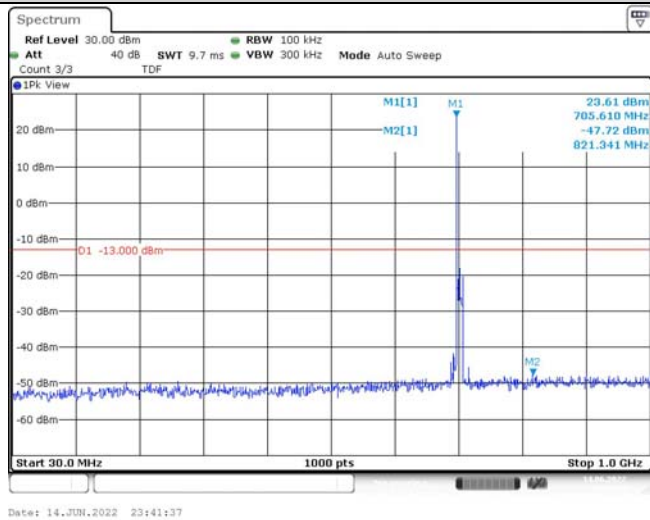
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



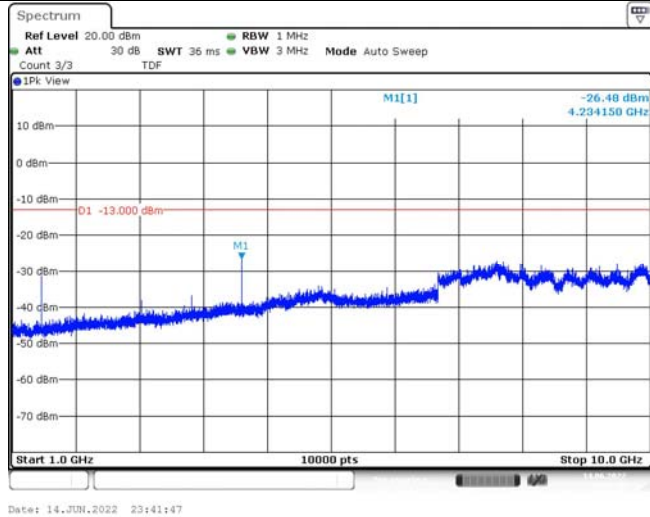
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz



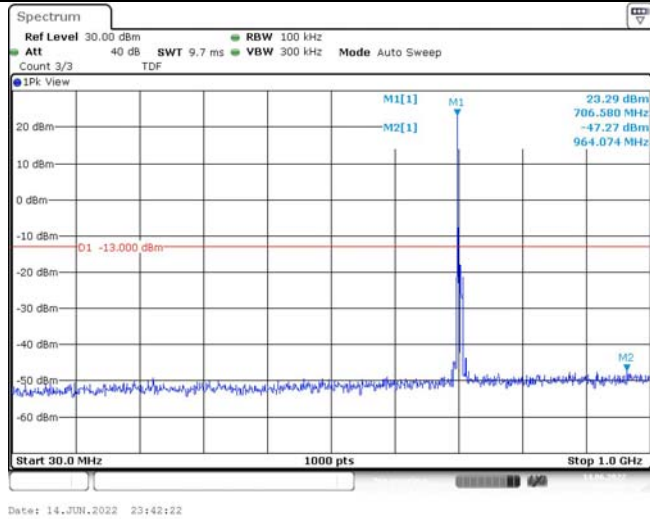
Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



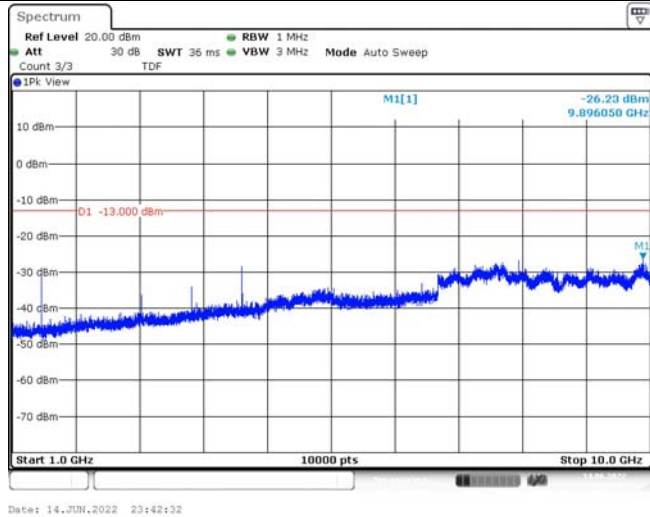
Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



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	1.16	0.001642	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-3.96	-0.005605	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-3.88	-0.005492	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	3.91	0.005507	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	3.09	0.004352	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	5.11	0.007197	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	8.97	0.012572	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	5.25	0.007358	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	9.86	0.013819	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-16.41	-0.023227	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-17.67	-0.025011	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-17.64	-0.024968	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	5.59	0.007873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	5.11	0.007197	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	6.17	0.008690	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	23.53	0.032978	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	20.23	0.028353	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	28.77	0.040322	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-4.45	-0.006276	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-2.82	-0.003977	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-1.52	-0.002144	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-1.89	-0.002662	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-6.31	-0.008887	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	1.50	0.002113	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-4.68	-0.006582	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-3.40	-0.004782	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-5.18	-0.007286	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	21.09	0.029746	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	19.48	0.027475	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	25.59	0.036093	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	13.28	0.018704	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	11.86	0.016704	±2.5	PASS

Band17	10MHz	16QAM	23790	50RB#0	VH	NT	11.20	0.015775	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-6.04	-0.008495	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-7.58	-0.010661	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-4.99	-0.007018	±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	-8.41	-0.011904	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-11.20	-0.015853	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-12.13	-0.017169	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-13.85	-0.019604	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-10.93	-0.015471	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-11.92	-0.016872	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	4.79	0.006746	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	3.33	0.004690	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	4.33	0.006099	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	4.03	0.005676	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	3.12	0.004394	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	3.55	0.005000	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	11.49	0.016104	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	10.23	0.014338	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	11.17	0.015655	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	13.02	0.018248	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	13.68	0.019173	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	17.21	0.024121	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-14.16	-0.020042	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-12.30	-0.017410	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-12.29	-0.017396	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-12.65	-0.017905	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-12.33	-0.017452	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-13.73	-0.019434	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	10.96	0.015437	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	13.49	0.019000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	13.85	0.019507	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	15.03	0.021169	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	15.64	0.022028	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	14.78	0.020817	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	39.25	0.055011	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	41.24	0.057800	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	41.86	0.058669	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	41.06	0.057547	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	44.78	0.062761	±2.5	PASS



Band17	5MHz	16QAM	23825	25RB#0	NV	50	43.60	0.061107	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	12.72	0.017941	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	15.82	0.022313	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	15.81	0.022299	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	17.31	0.024415	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	18.14	0.025585	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	17.11	0.024133	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	10.51	0.014803	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	12.27	0.017282	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	13.03	0.018352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	11.69	0.016465	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	10.09	0.014211	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	9.54	0.013437	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-9.64	-0.013558	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-8.80	-0.012377	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-11.17	-0.015710	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-10.39	-0.014613	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-8.54	-0.012011	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-10.76	-0.015134	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	26.25	0.037024	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	30.67	0.043258	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	32.01	0.045148	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	33.63	0.047433	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	35.82	0.050522	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	41.20	0.058110	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	8.15	0.011479	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	8.70	0.012254	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	14.03	0.019761	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	15.34	0.021606	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	19.48	0.027437	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	17.82	0.025099	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	4.89	0.006878	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	4.49	0.006315	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	3.98	0.005598	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	4.63	0.006512	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	5.42	0.007623	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	6.34	0.008917	±2.5	PASS

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