



**CTC Laboratories, Inc.**

1-2/F., Building 2, Jiaquan Building, Guanlan High-Tech Park, Shenzhen, Guangdong, China  
Tel: +86-755-27521059 Fax: +86-755-27521011 [Http://www.sz-ctc.org.cn](http://www.sz-ctc.org.cn)

## **Vice RF module appendix for LTE Band 17**

**Applicant: HONGKONG U-CLOUDLINK NETWORK TECHNOLOGY  
LIMITED**

**Address: Suite 603, 6/F, Laws Commercial Plaza, 788 Cheung  
Sha Wan Road, Kowloon, Hong Kong**

**Product Name: 4G Wireless Data Terminal**

**Model: GLMU20A02**

**FCC ID: 2AC88-GLMU20A02**

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# 1 Summary of Test Results Data and Graph

## 1.1. Appendix A: Conducted Power Output Data

### Test Result

LTE Band 17				Actual output Power (dBm)		
Band-width	Modulation	RB allocation	RB offset	Low	Middle	High
5	QPSK	1	Low	23.87	24.13	23.93
			Middle	23.78	24.10	23.72
			High	23.82	24.04	23.81
		12	Low	22.42	22.59	22.20
			Middle	22.40	22.64	22.13
			High	22.37	22.50	22.10
	25	/	22.34	22.22	21.60	
	16QAM	1	Low	23.59	23.76	23.52
			Middle	23.56	23.70	23.29
			High	23.49	23.69	23.43
		12	Low	21.74	21.90	21.65
			Middle	21.72	21.84	21.44
High			21.65	21.83	21.56	
25	/	21.42	21.62	21.26		
10	QPSK	1	Low	23.95	<b>24.21</b>	24.01
			Middle	23.85	24.18	23.81
			High	23.90	24.12	23.89
		25	Low	22.49	22.66	22.28
			Middle	22.47	22.72	22.21
			High	22.44	22.58	22.17
	50	/	22.41	22.29	21.68	
	16QAM	1	Low	23.34	23.56	23.35
			Middle	23.31	23.49	23.13
			High	23.24	23.48	23.26
		25	Low	21.51	21.71	21.50
			Middle	21.49	21.65	21.29
			High	21.43	21.64	21.41
		50	/	21.20	21.44	21.11

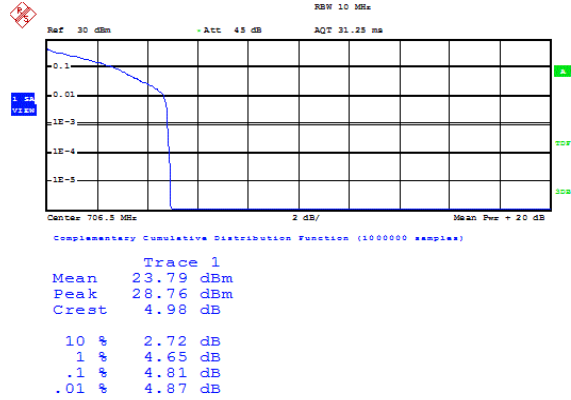
## 1.2. Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	4.81	13	PASS
Band17	5MHz	QPSK	23755	25RB#0	5.54	13	PASS
Band17	5MHz	QPSK	23790	1RB#0	4.78	13	PASS
Band17	5MHz	QPSK	23790	25RB#0	5.51	13	PASS
Band17	5MHz	QPSK	23825	1RB#0	4.87	13	PASS
Band17	5MHz	QPSK	23825	25RB#0	5.48	13	PASS
Band17	5MHz	16QAM	23755	1RB#0	5.80	13	PASS
Band17	5MHz	16QAM	23755	25RB#0	6.31	13	PASS
Band17	5MHz	16QAM	23790	1RB#0	5.93	13	PASS
Band17	5MHz	16QAM	23790	25RB#0	6.38	13	PASS
Band17	5MHz	16QAM	23825	1RB#0	5.77	13	PASS
Band17	5MHz	16QAM	23825	25RB#0	6.35	13	PASS
Band17	10MHz	QPSK	23780	1RB#0	4.84	13	PASS
Band17	10MHz	QPSK	23780	50RB#0	5.42	13	PASS
Band17	10MHz	QPSK	23790	1RB#0	4.84	13	PASS
Band17	10MHz	QPSK	23790	50RB#0	5.32	13	PASS
Band17	10MHz	QPSK	23800	1RB#0	4.84	13	PASS
Band17	10MHz	QPSK	23800	50RB#0	5.32	13	PASS
Band17	10MHz	16QAM	23780	1RB#0	5.74	13	PASS
Band17	10MHz	16QAM	23780	50RB#0	6.44	13	PASS
Band17	10MHz	16QAM	23790	1RB#0	5.93	13	PASS
Band17	10MHz	16QAM	23790	50RB#0	6.35	13	PASS
Band17	10MHz	16QAM	23800	1RB#0	5.74	13	PASS
Band17	10MHz	16QAM	23800	50RB#0	6.31	13	PASS

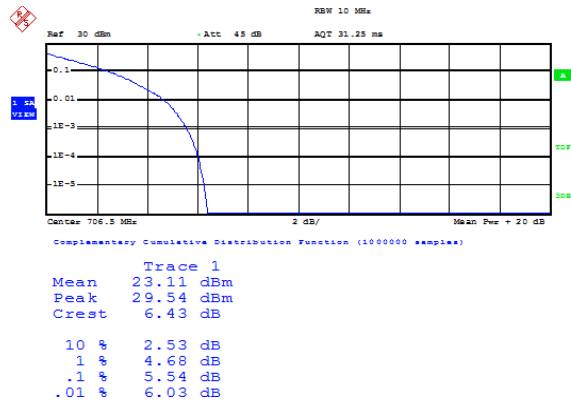
# Test Graphs

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



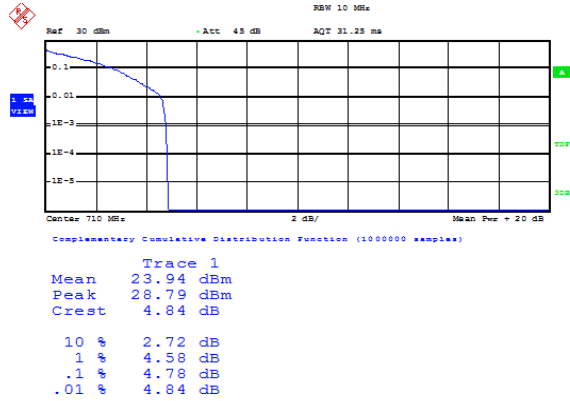
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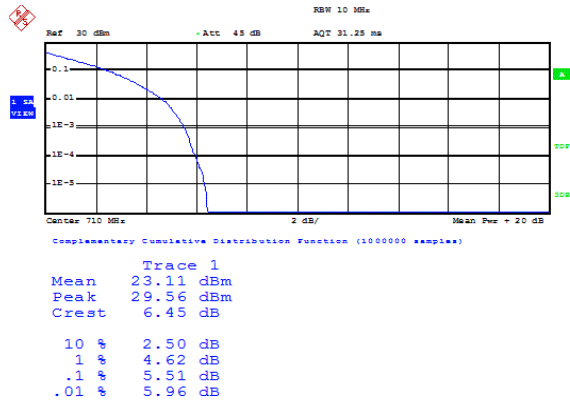
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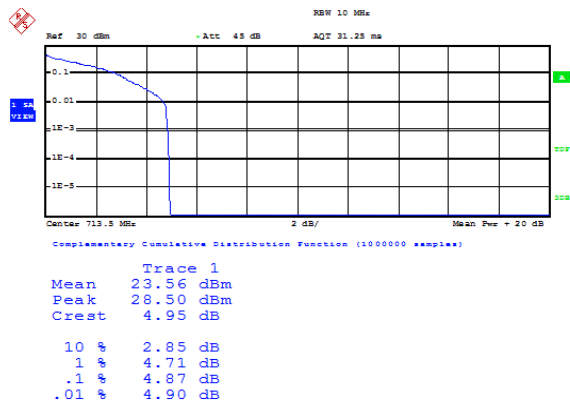
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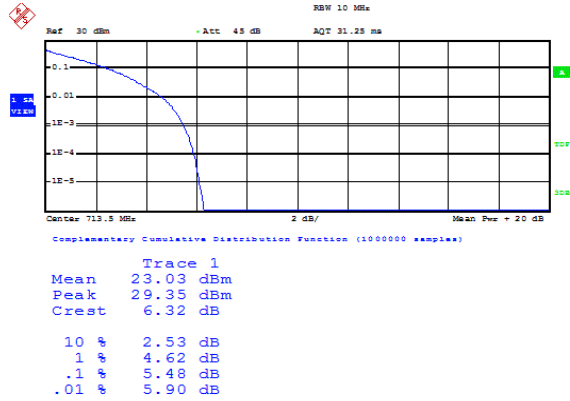
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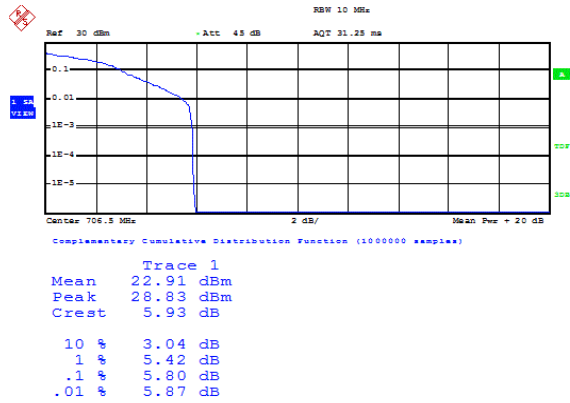
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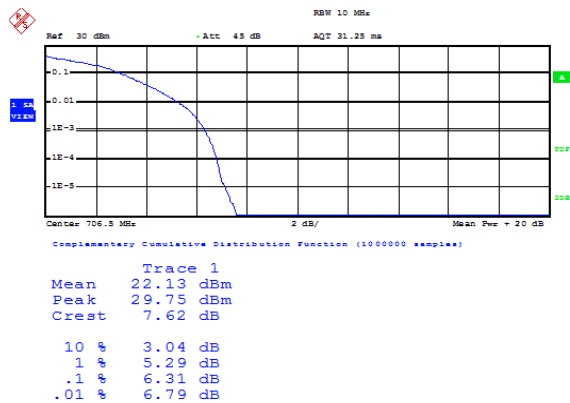
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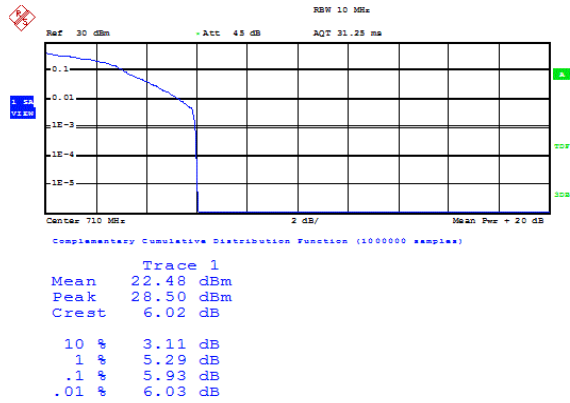
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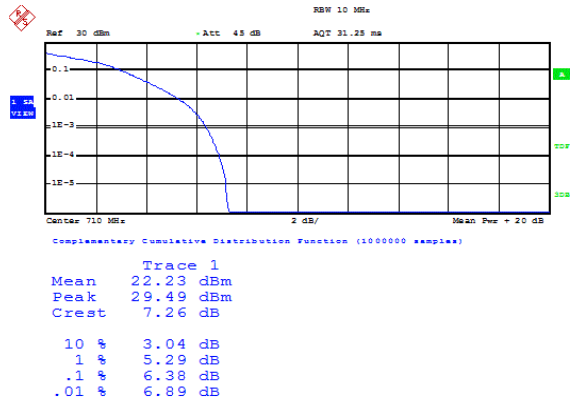
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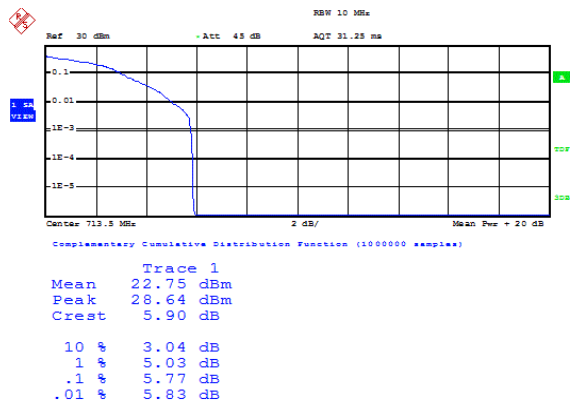
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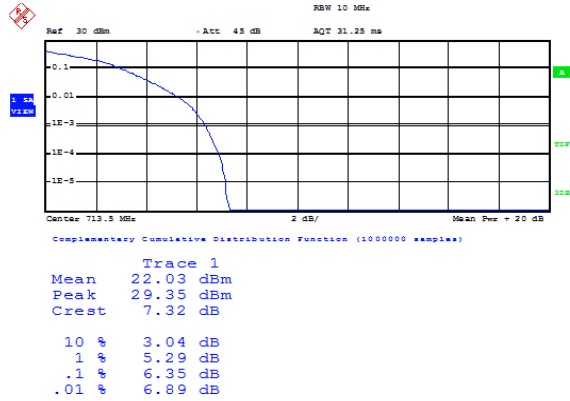
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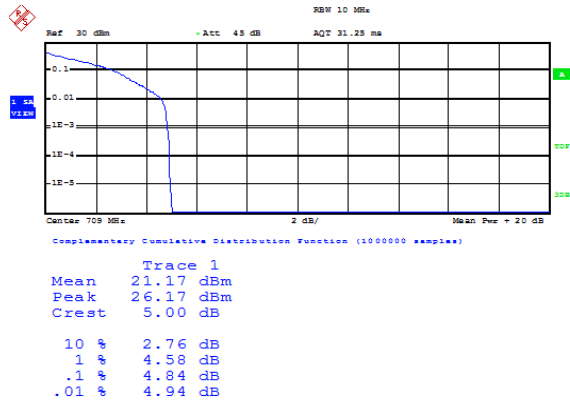
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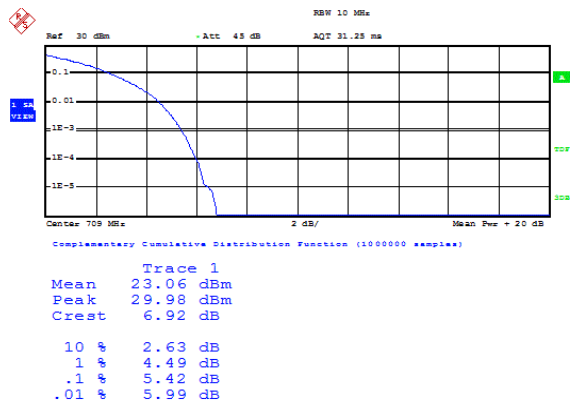
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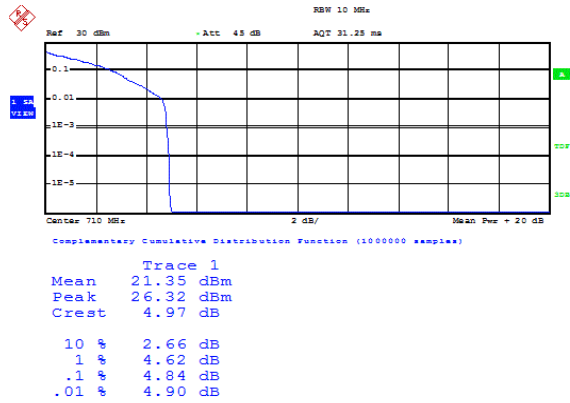
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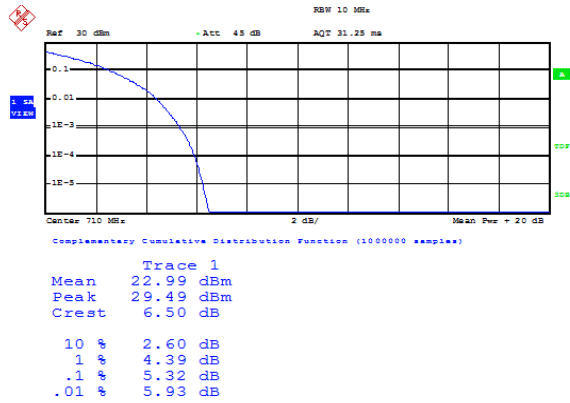
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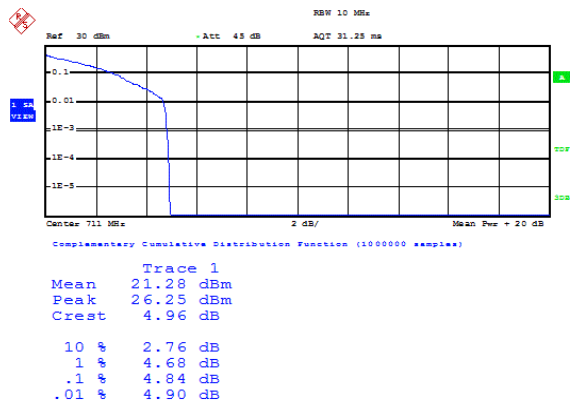
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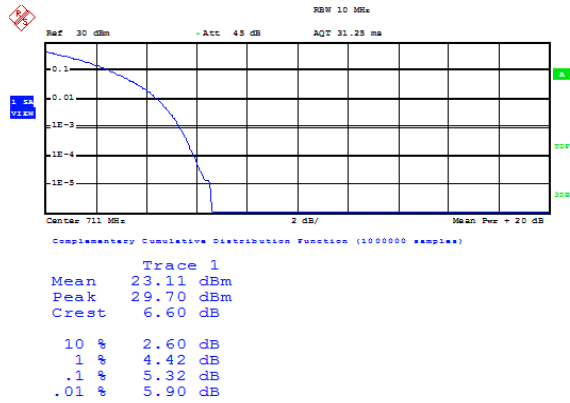
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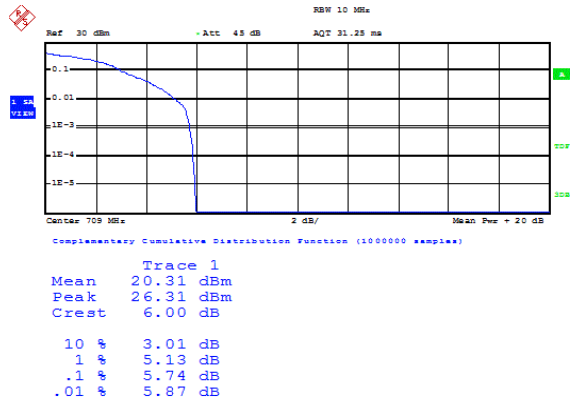
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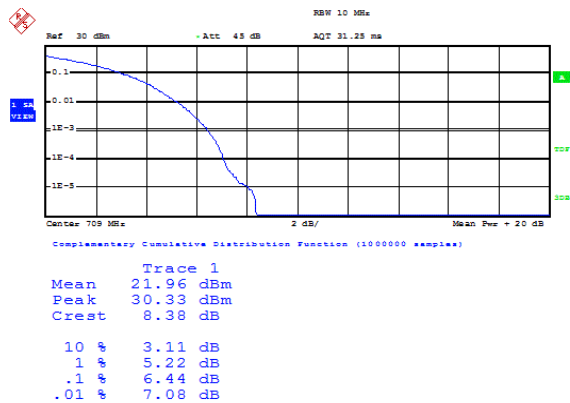
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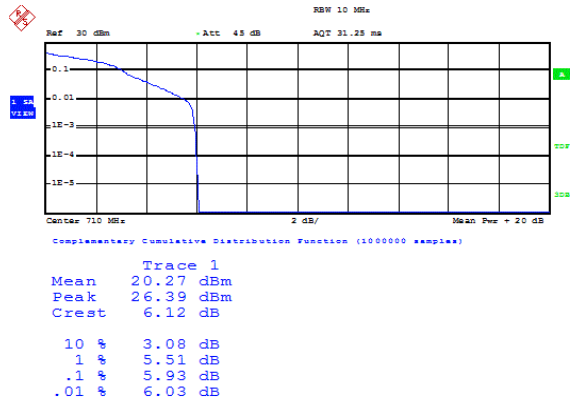
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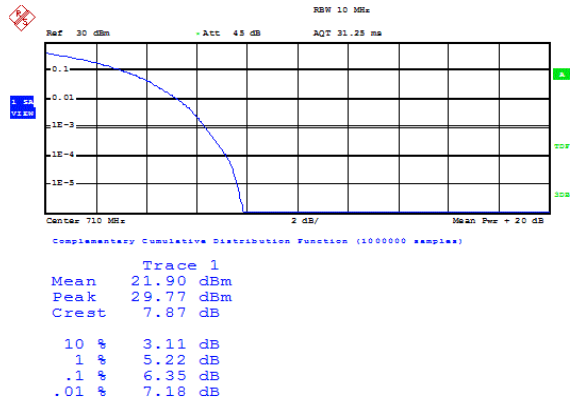
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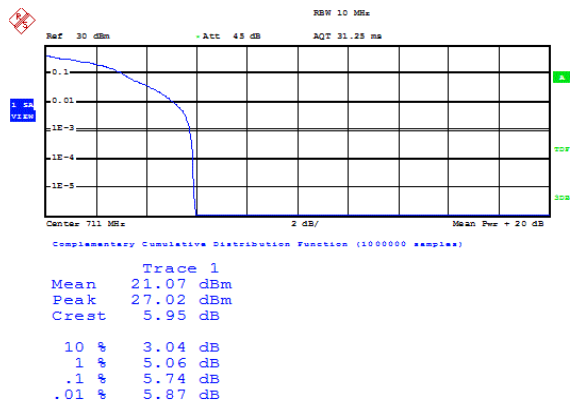
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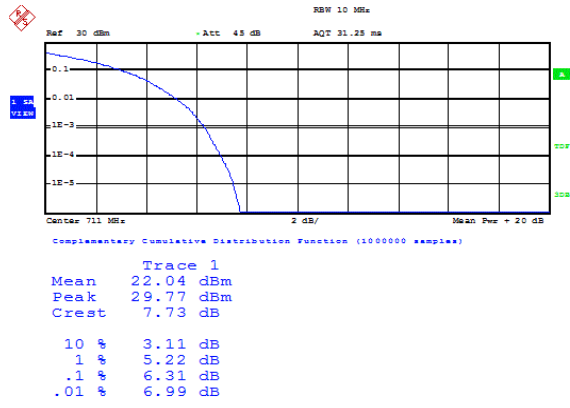
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### Band17-10MHz-16QAM-23800-1RB#0



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



Date: 29.OCT.2020 14:49:57

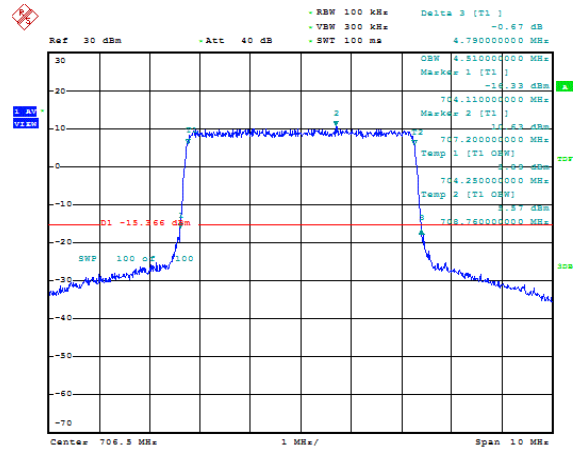
### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	4.51	4.790	PASS
Band17	5MHz	QPSK	23790	25RB#0	4.5	4.790	PASS
Band17	5MHz	QPSK	23825	25RB#0	4.5	4.780	PASS
Band17	5MHz	16QAM	23755	25RB#0	4.5	4.770	PASS
Band17	5MHz	16QAM	23790	25RB#0	4.5	4.780	PASS
Band17	5MHz	16QAM	23825	25RB#0	4.51	4.780	PASS
Band17	10MHz	QPSK	23780	50RB#0	8.974	9.776	PASS
Band17	10MHz	QPSK	23790	50RB#0	8.967	9.633	PASS
Band17	10MHz	QPSK	23800	50RB#0	8.967	9.667	PASS
Band17	10MHz	16QAM	23780	50RB#0	8.967	9.633	PASS
Band17	10MHz	16QAM	23790	50RB#0	8.967	9.633	PASS
Band17	10MHz	16QAM	23800	50RB#0	8.967	9.633	PASS

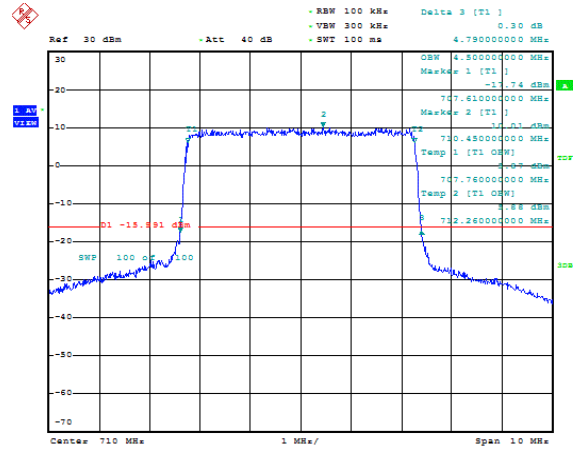
# Test Graphs

Band17-5MHz-QPSK-23755-25RB#0-4.51



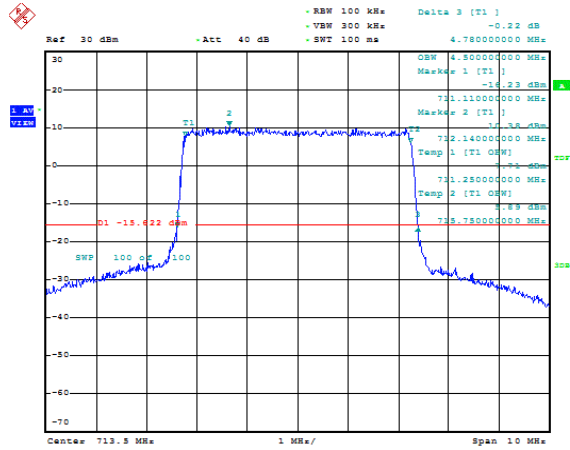
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Band17-5MHz-QPSK-23790-25RB#0-4.5



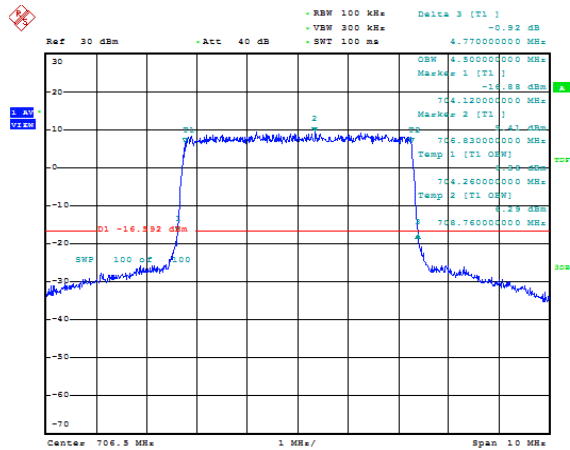
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Band17-5MHz-QPSK-23825-25RB#0-4.5



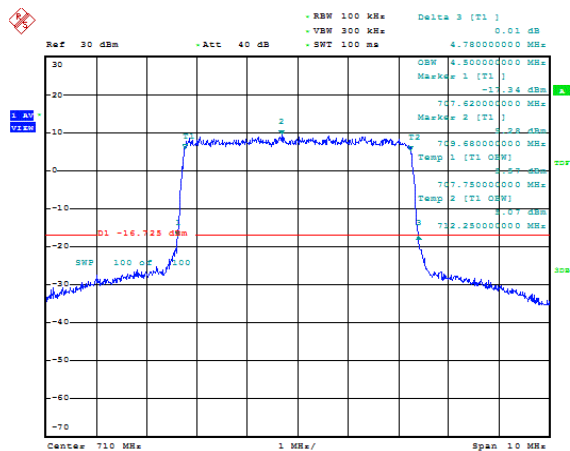
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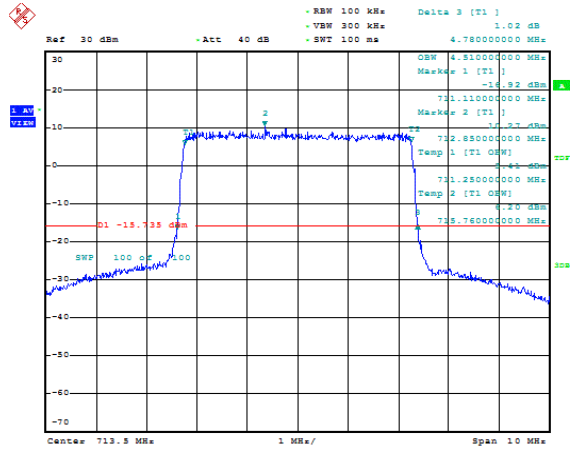
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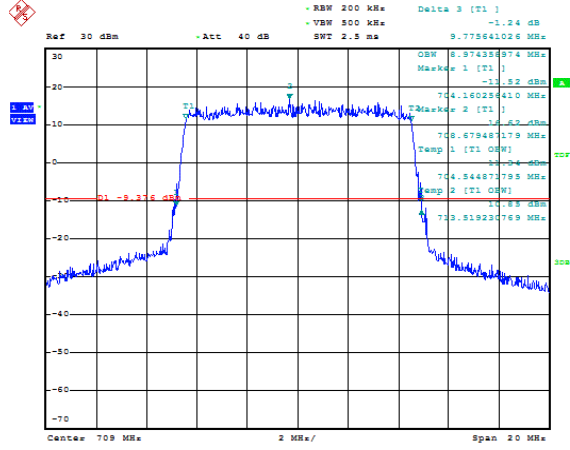
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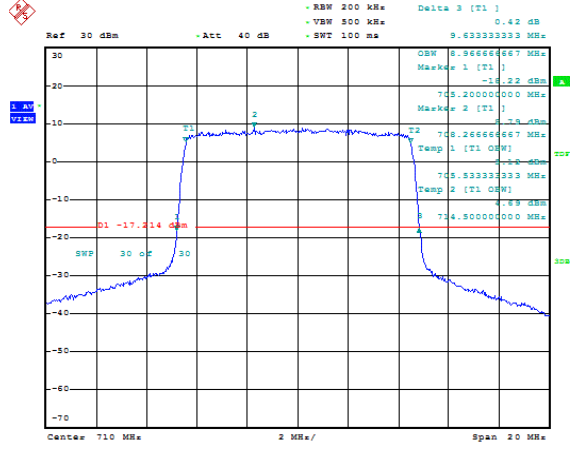
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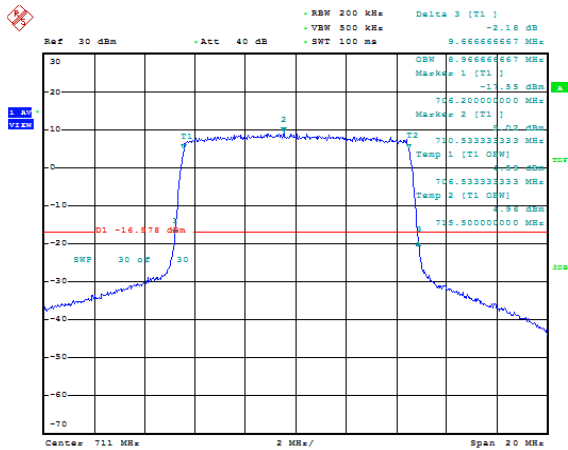
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Band17-10MHz-QPSK-23790-50RB#0-8.967



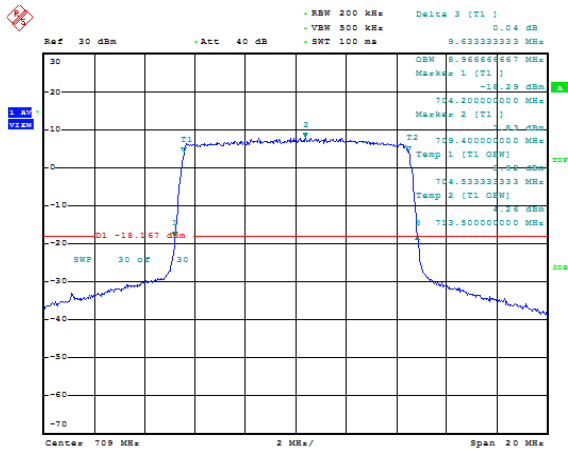
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Band17-10MHz-QPSK-23800-50RB#0-8.967



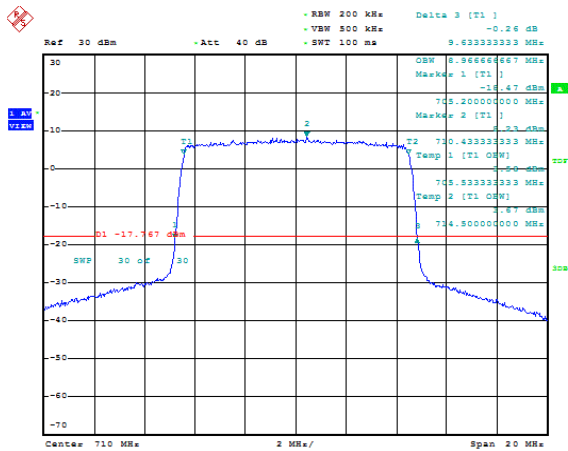
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Band17-10MHz-16QAM-23780-50RB#0-8.967



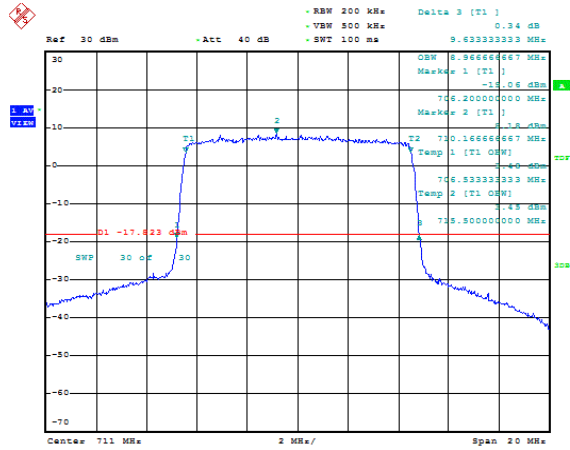
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Band17-10MHz-16QAM-23790-50RB#0-8.967



Date: 29.OCT.2020 14:32:23

Band17-10MHz-16QAM-23800-50RB#0-8.967



Date: 29.OCT.2020 14:32:46

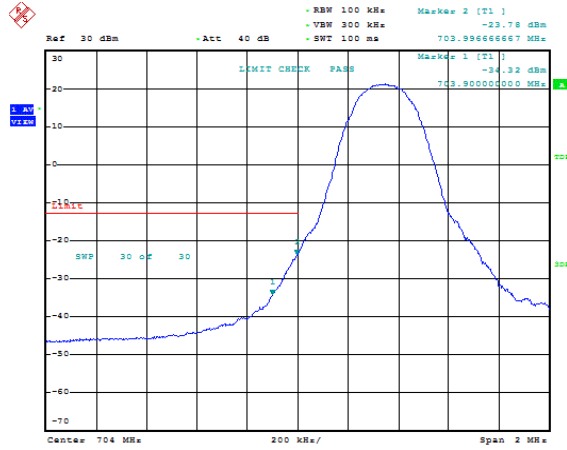
## 1.4. Appendix D: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	-34.32,-23.78	PASS
Band17	5MHz	QPSK	23755	1RB#24	-50.29,-49.81	PASS
Band17	5MHz	QPSK	23755	25RB#0	-28.74,-26.37	PASS
Band17	5MHz	QPSK	23825	1RB#0	-49.78,-50.32	PASS
Band17	5MHz	QPSK	23825	1RB#24	-21.64,-33.75	PASS
Band17	5MHz	QPSK	23825	25RB#0	-27.46,-29.82	PASS
Band17	5MHz	16QAM	23755	1RB#0	-35.98,-25.03	PASS
Band17	5MHz	16QAM	23755	1RB#24	-50.56,-50.04	PASS
Band17	5MHz	16QAM	23755	25RB#0	-28.91,-26.83	PASS
Band17	5MHz	16QAM	23825	1RB#0	-49.89,-50.44	PASS
Band17	5MHz	16QAM	23825	1RB#24	-23.50,-34.49	PASS
Band17	5MHz	16QAM	23825	25RB#0	-27.75,-29.70	PASS
Band17	10MHz	QPSK	23780	1RB#0	-23.78,-17.38	PASS
Band17	10MHz	QPSK	23780	1RB#49	-49.15,-48.08	PASS
Band17	10MHz	QPSK	23780	50RB#0	-28.88,-27.69	PASS
Band17	10MHz	QPSK	23800	1RB#0	-48.46,-49.10	PASS
Band17	10MHz	QPSK	23800	1RB#49	-14.07,-20.62	PASS
Band17	10MHz	QPSK	23800	50RB#0	-27.67,-29.40	PASS
Band17	10MHz	16QAM	23780	1RB#0	-24.73,-18.38	PASS
Band17	10MHz	16QAM	23780	1RB#49	-49.49,-48.64	PASS
Band17	10MHz	16QAM	23780	50RB#0	-29.52,-28.54	PASS
Band17	10MHz	16QAM	23800	1RB#0	-48.74,-49.32	PASS
Band17	10MHz	16QAM	23800	1RB#49	-14.59,-21.15	PASS
Band17	10MHz	16QAM	23800	50RB#0	-28.11,-29.78	PASS

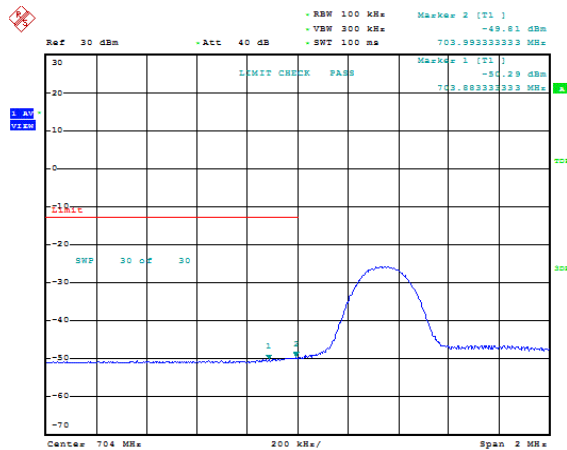
# Test Graphs

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



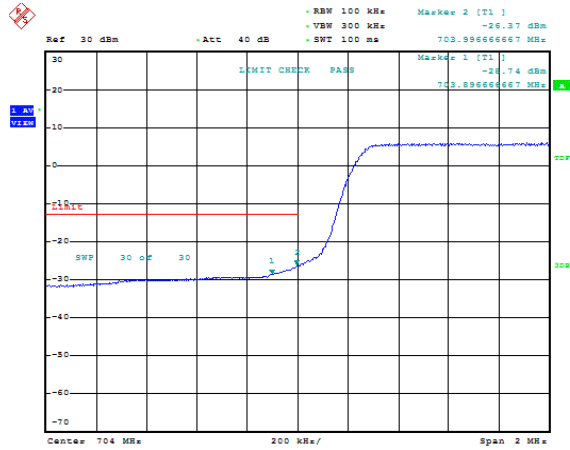
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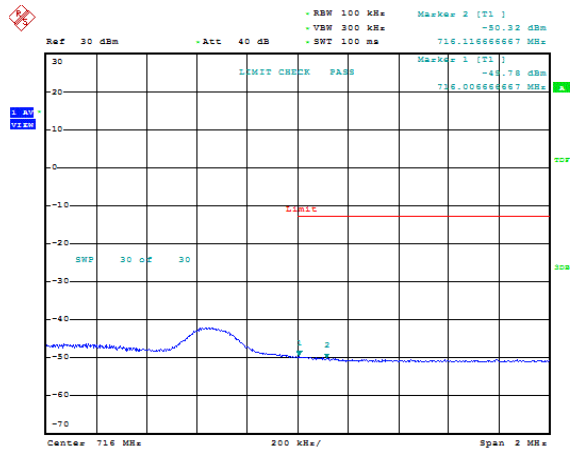
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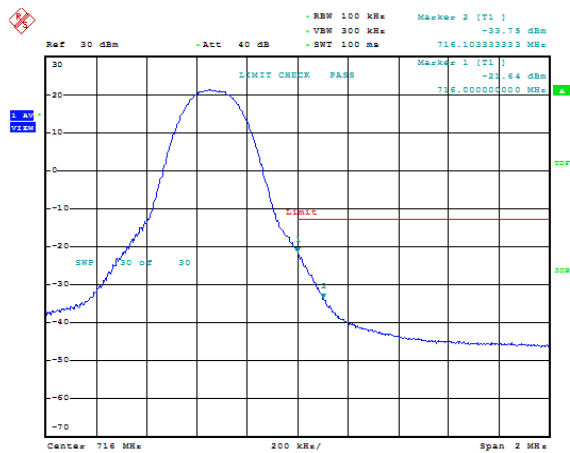
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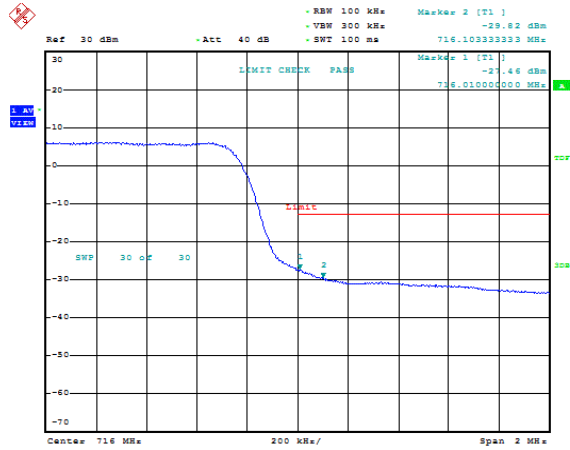
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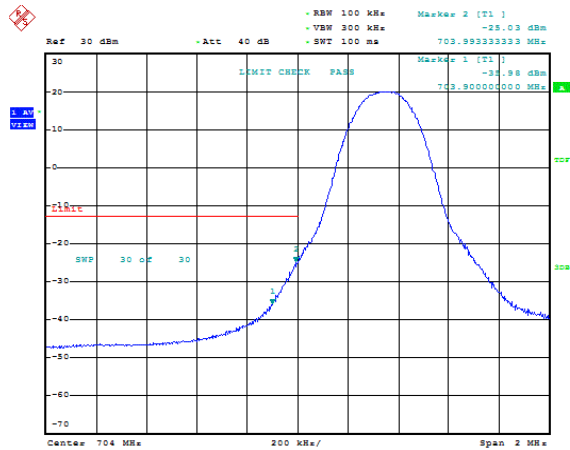
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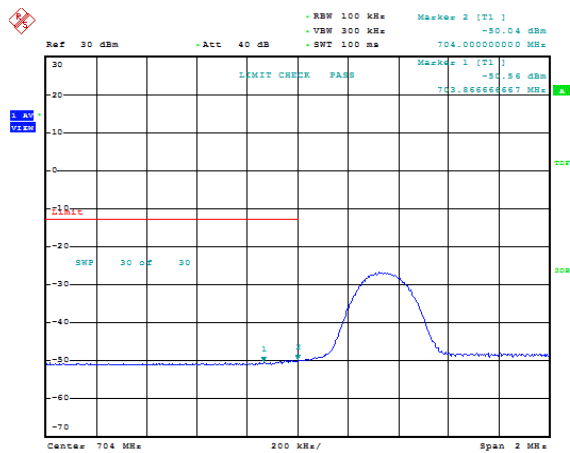
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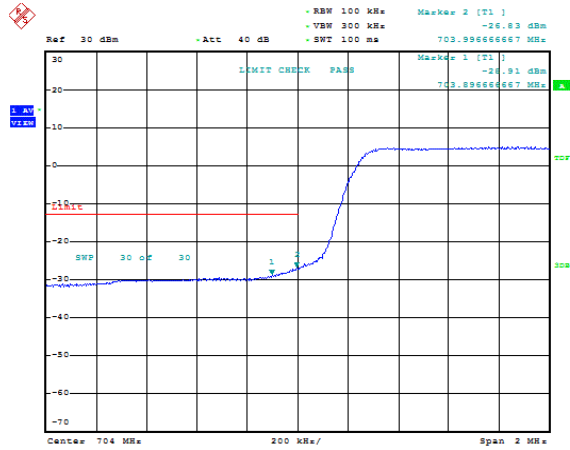
Date: 29.OCT.2020 14:16:04

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



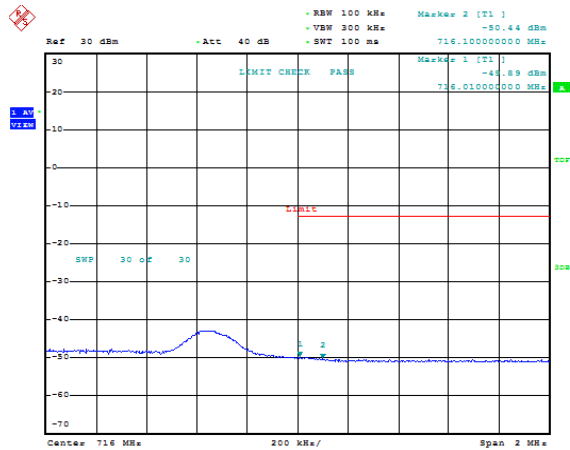
Date: 29.OCT.2020 14:16:25

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



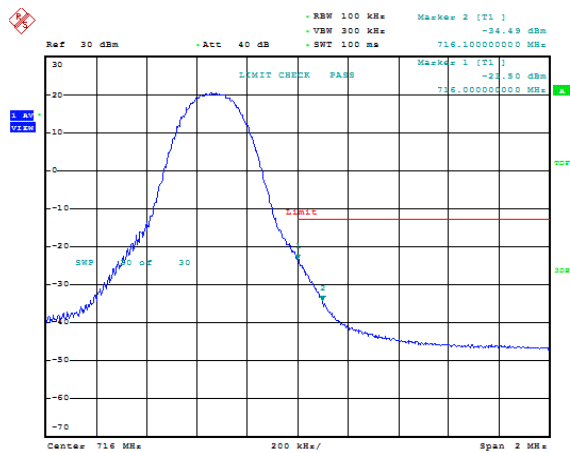
Date: 29.OCT.2020 14:16:46

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



Date: 29.OCT.2020 14:17:21

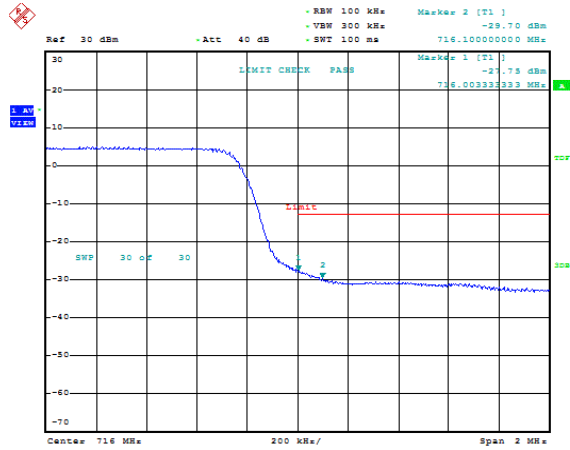
Band17-5MHz-16QAM-23825-1RB#24



Date: 29.OCT.2020 14:17:42

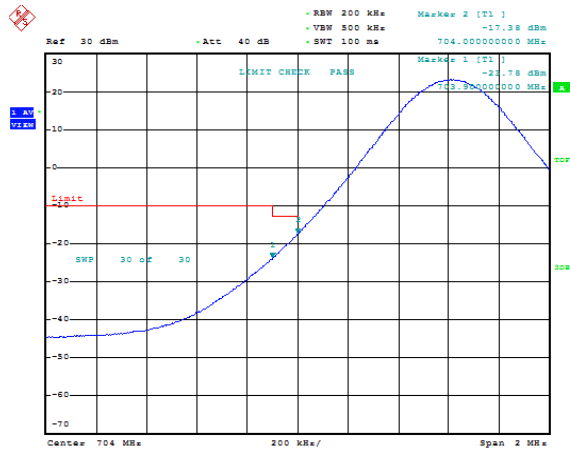
Band17-5MHz-16QAM-23825-25RB#0





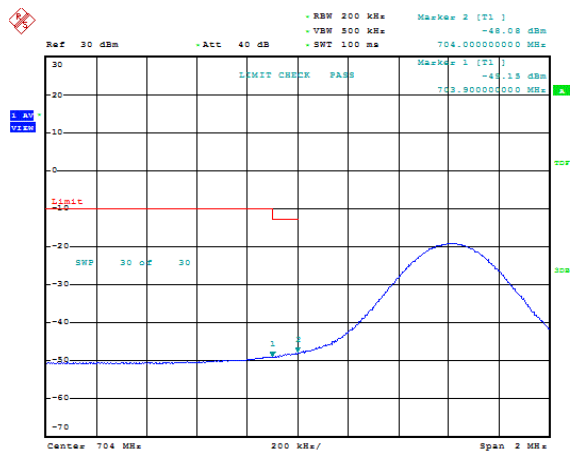
Date: 29.OCT.2020 14:18:03

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



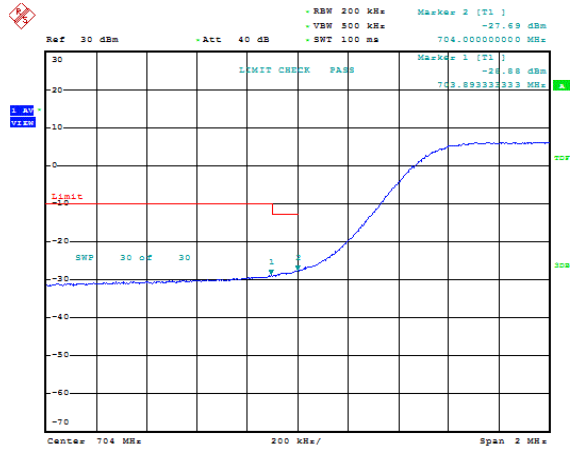
Date: 29.OCT.2020 14:33:03

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



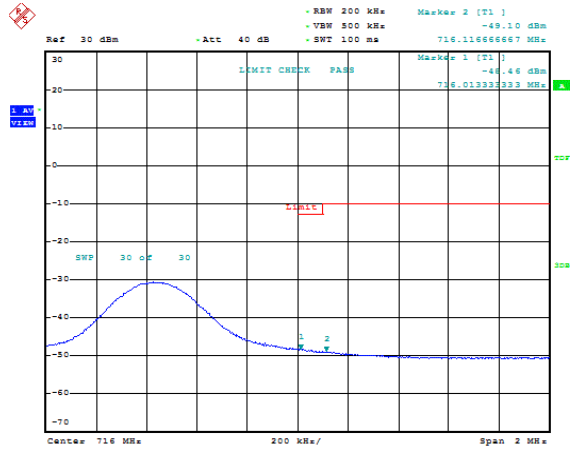
Date: 29.OCT.2020 14:33:24

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



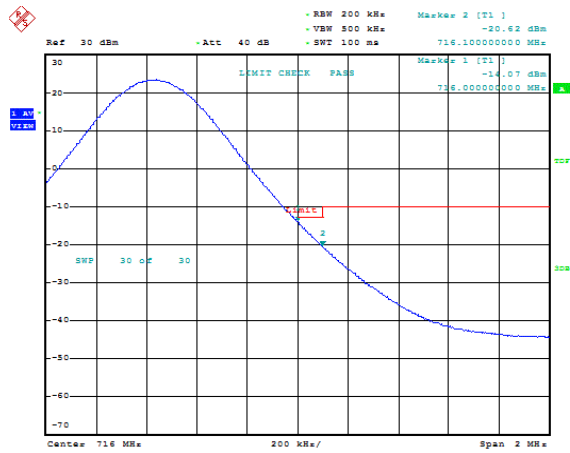
Date: 29.OCT.2020 14:33:45

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



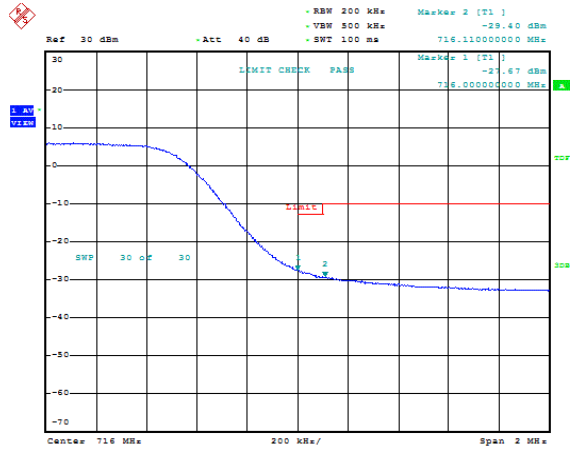
Date: 29.OCT.2020 14:34:20

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



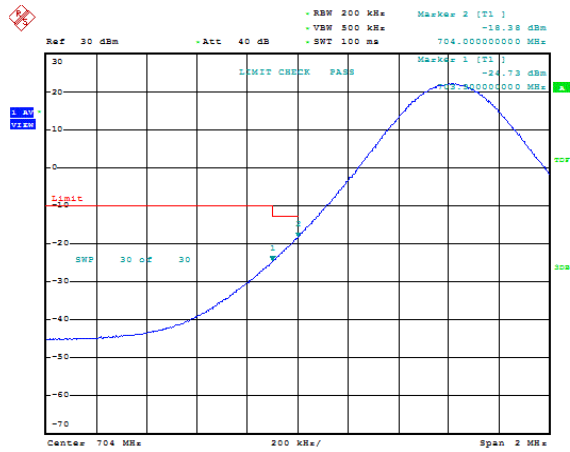
Date: 29.OCT.2020 14:34:40

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



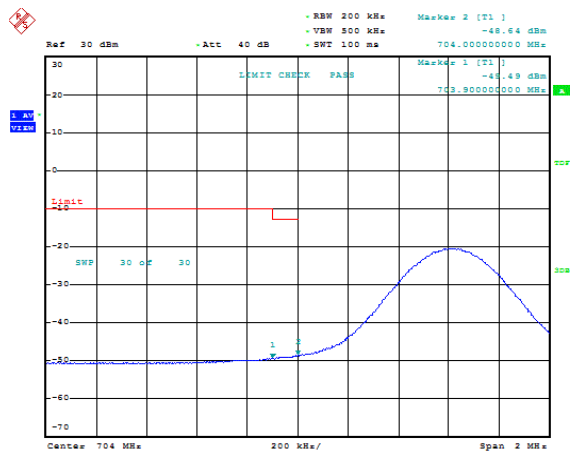
Date: 29.OCT.2020 14:35:02

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



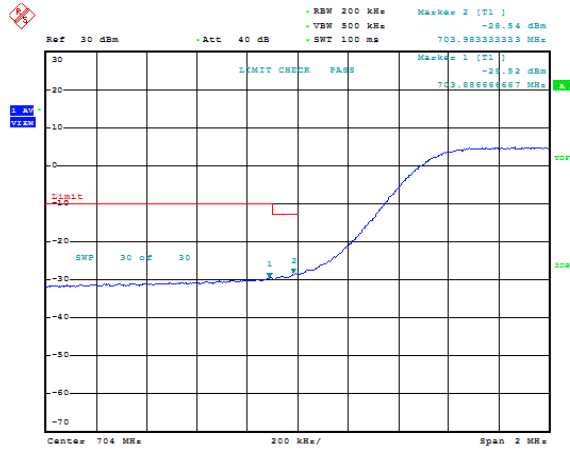
Date: 29.OCT.2020 14:38:13

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



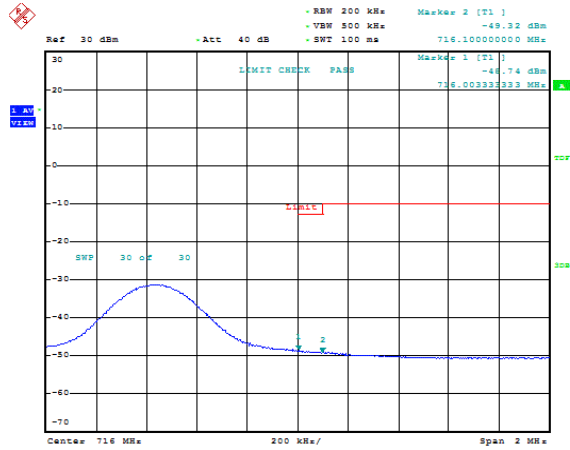
Date: 29.OCT.2020 14:38:34

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



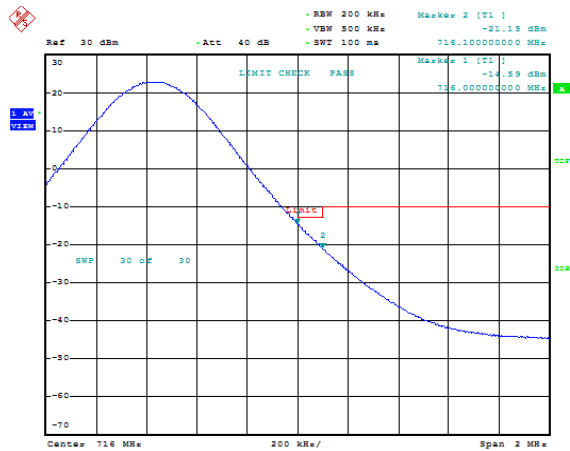
Date: 29.OCT.2020 14:32:56

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



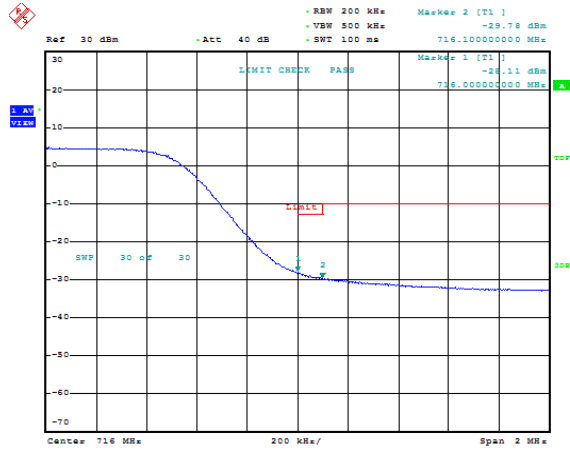
Date: 29.OCT.2020 14:34:30

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



Date: 29.OCT.2020 14:34:51

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



Date: 29.OCT.2020 14:35:12

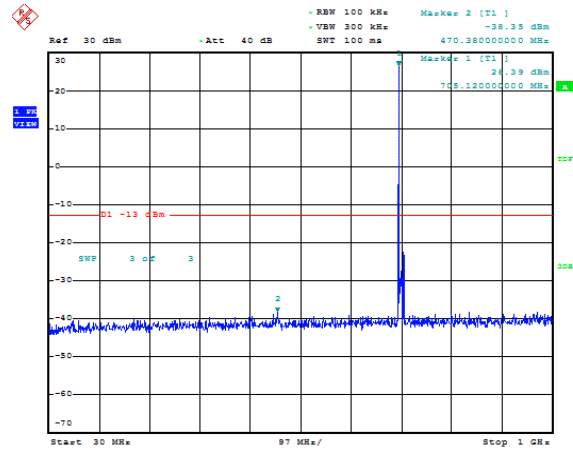
## 1.5. Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-38.35	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-34.08	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-38.09	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.16	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-38.42	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-33.91	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-37.81	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-33.02	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-38.49	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-34.37	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-37.88	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-33.65	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-38.19	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-34.16	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-38.61	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.71	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-38.81	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-33.89	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-38.87	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-33.09	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-38.21	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-33.93	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-38.72	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-34.12	PASS

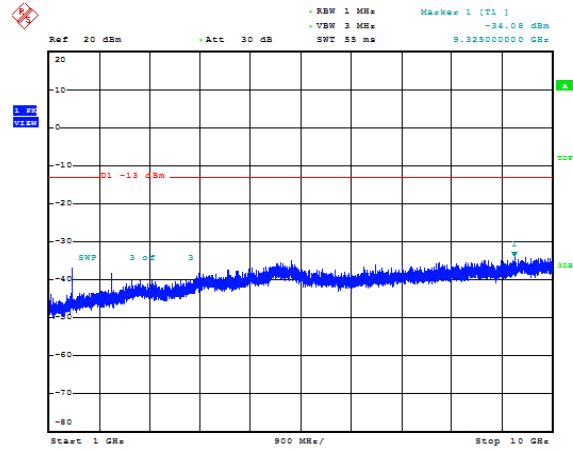
# Test Graphs

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



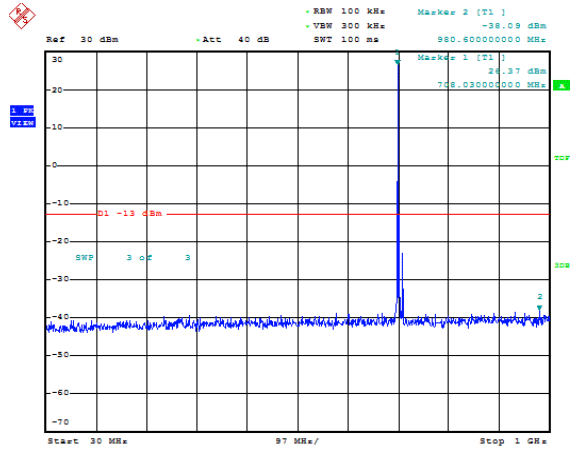
Date: 29.OCT.2020 14:18:15

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



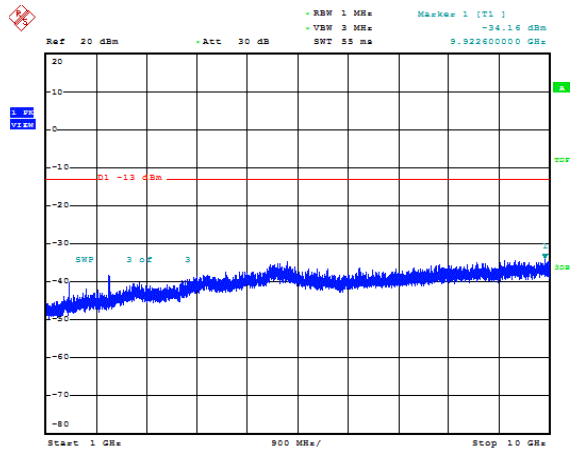
Date: 29.OCT.2020 14:18:22

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



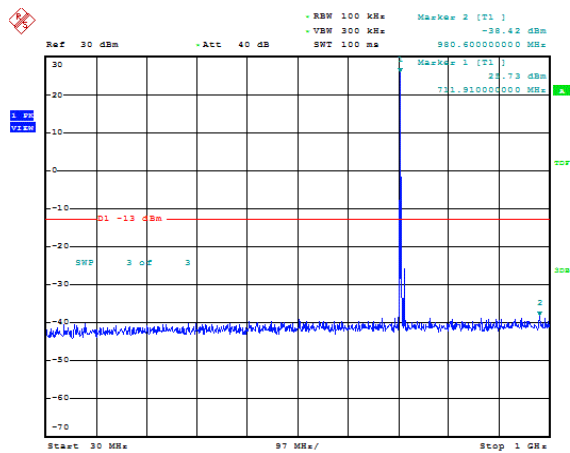
Date: 29.OCT.2020 14:18:52

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



Date: 29.OCT.2020 14:19:00

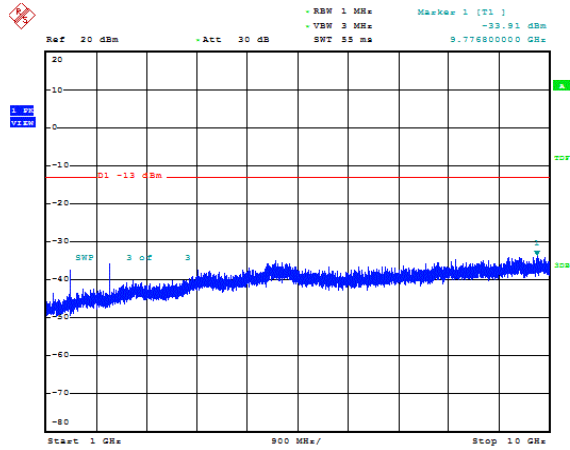
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



Date: 29.OCT.2020 14:19:29

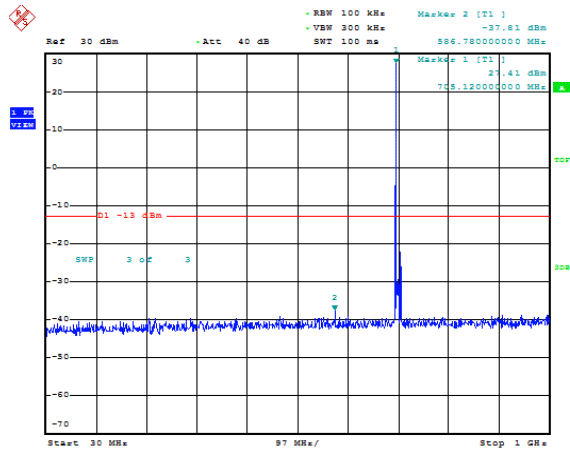
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz





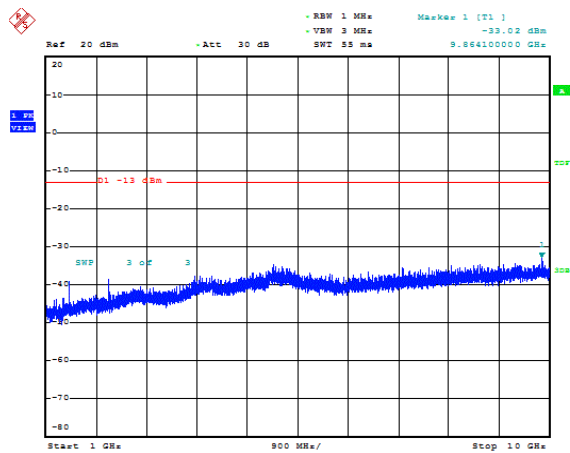
Date: 29.OCT.2020 14:19:27

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



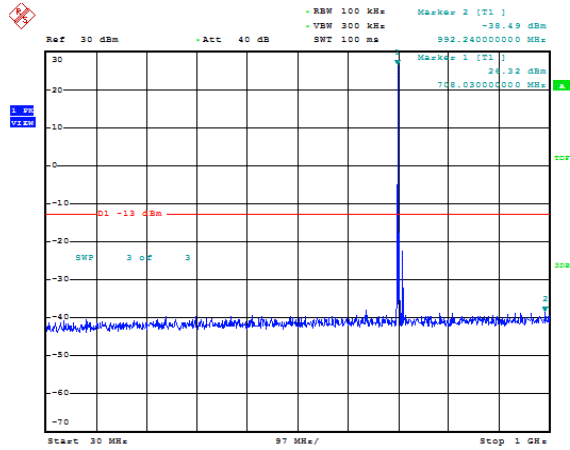
Date: 29.OCT.2020 14:18:32

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



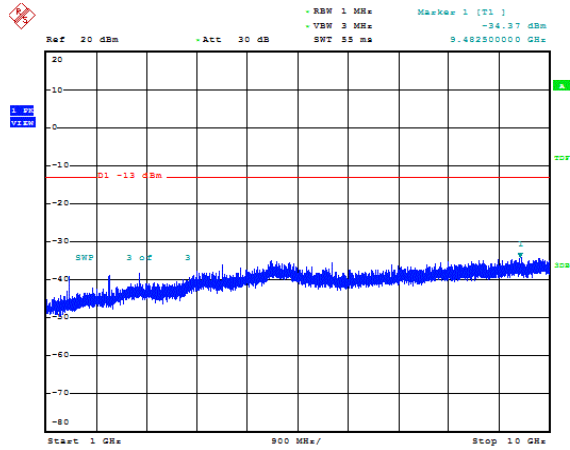
Date: 29.OCT.2020 14:18:40

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



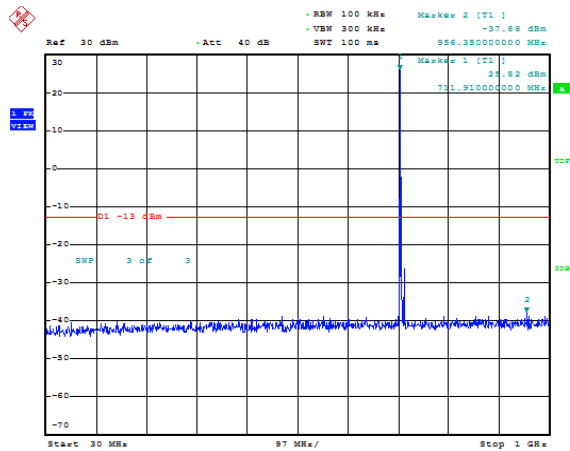
Date: 29.OCT.2020 14:19:09

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



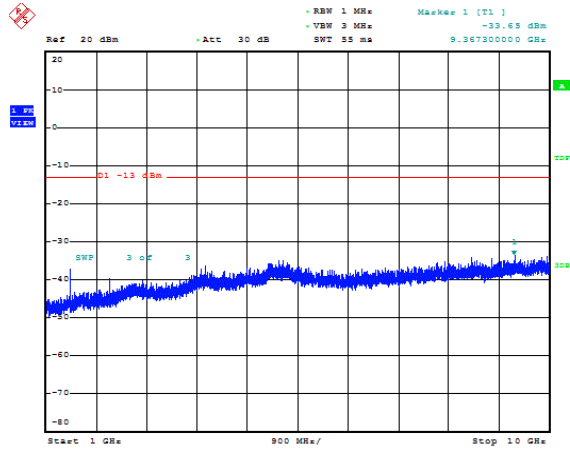
Date: 29.OCT.2020 14:19:17

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



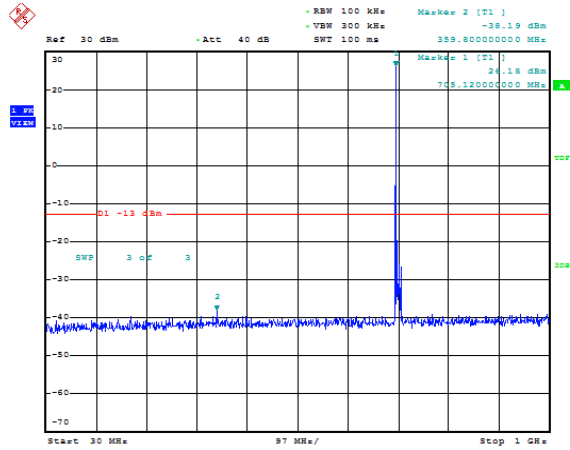
Date: 29.OCT.2020 14:19:46

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



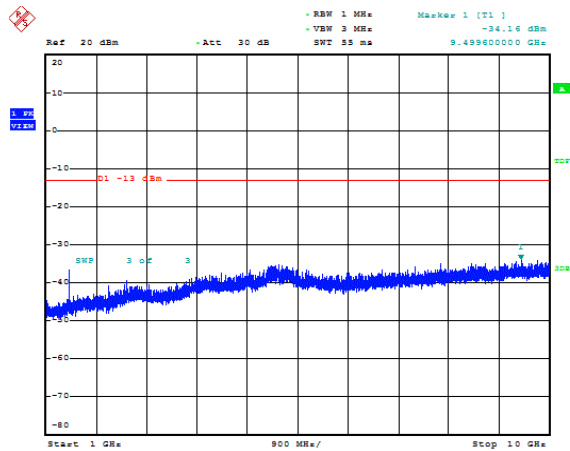
Date: 29.OCT.2020 14:19:54

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



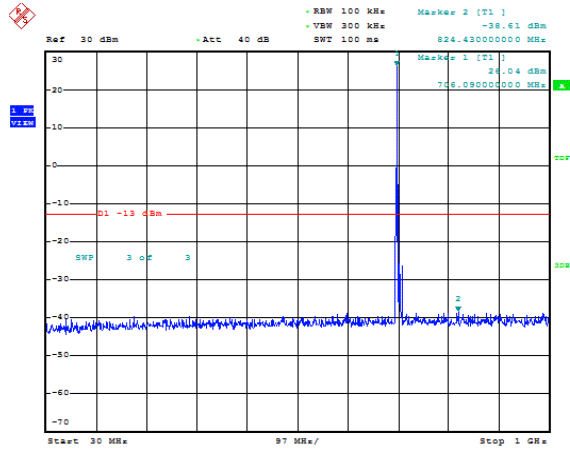
Date: 29.OCT.2020 14:35:24

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



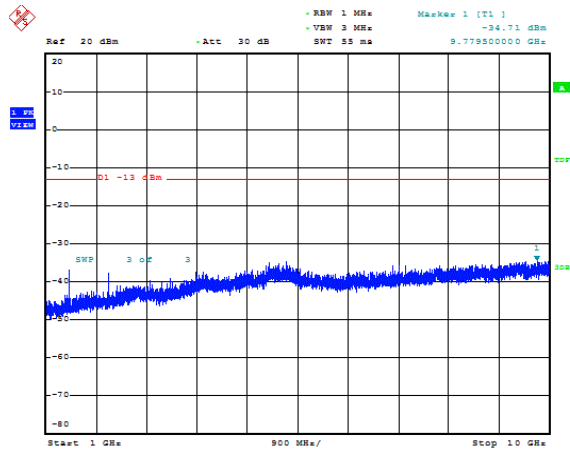
Date: 29.OCT.2020 14:35:32

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



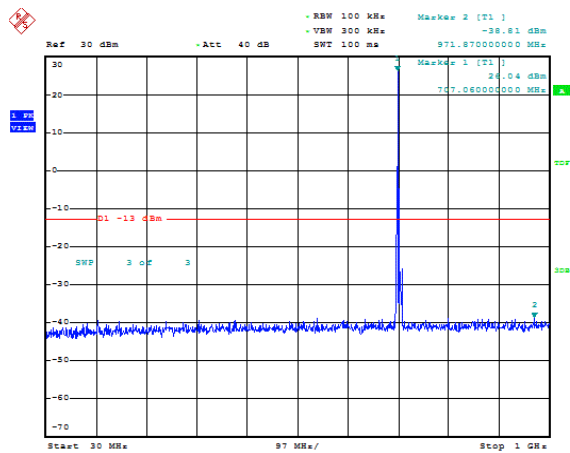
Date: 29.OCT.2020 14:36:01

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



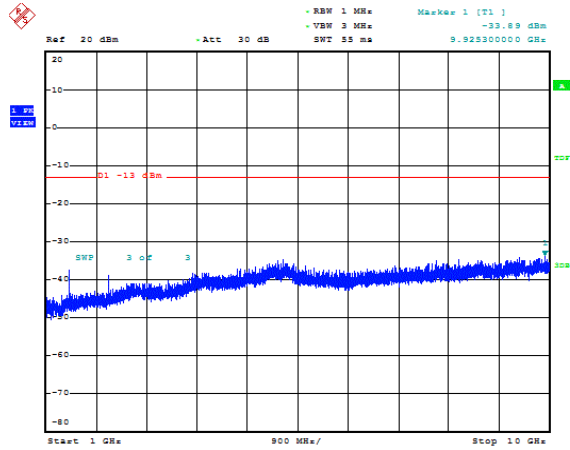
Date: 29.OCT.2020 14:36:09

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



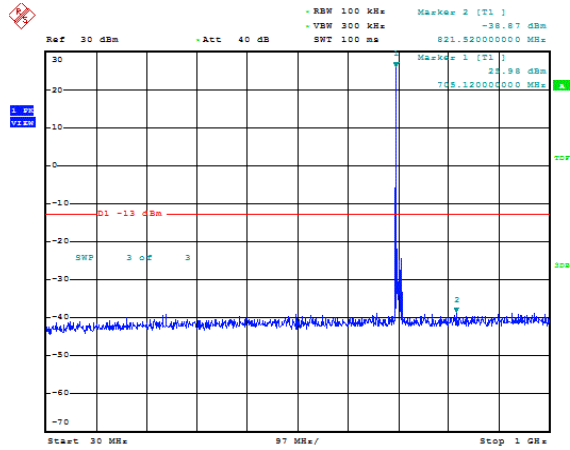
Date: 29.OCT.2020 14:36:38

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



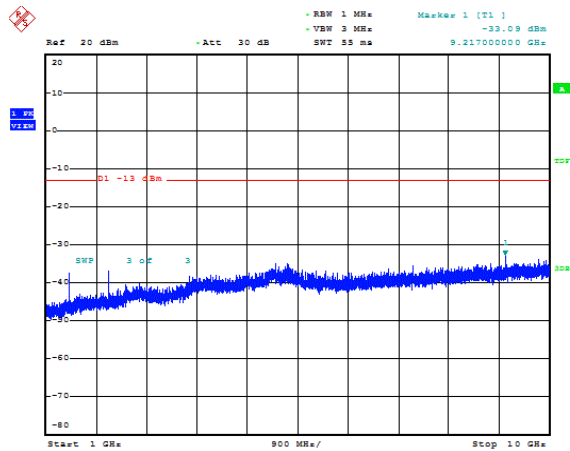
Date: 29.OCT.2020 14:36:46

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



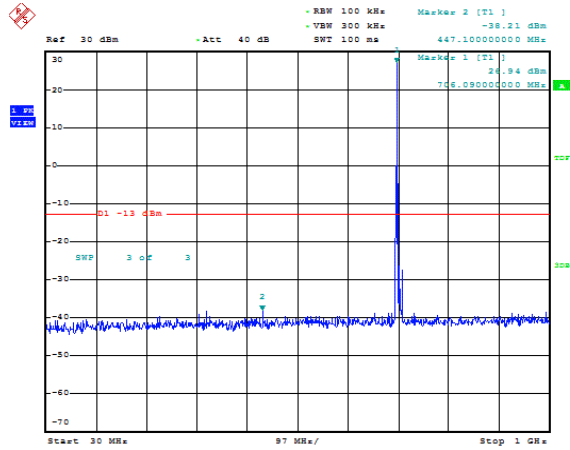
Date: 29.OCT.2020 14:35:41

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



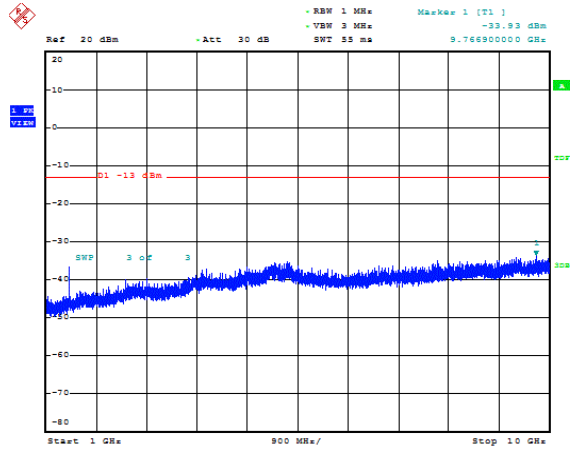
Date: 29.OCT.2020 14:35:50

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



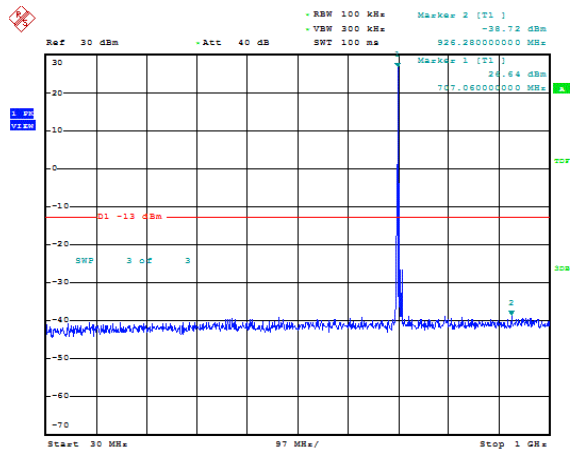
Date: 29.OCT.2020 14:36:19

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



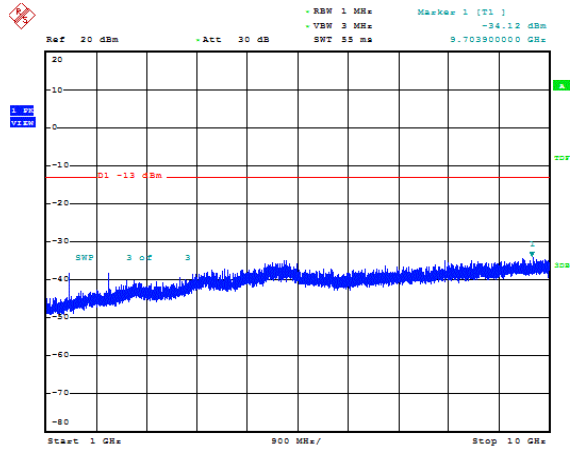
Date: 29.OCT.2020 14:36:27

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



Date: 29.OCT.2020 14:36:56

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



Date: 29.OCT.2020 14:37:04

## 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	-2.45	-0.003468	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-2.65	-0.003751	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-2.72	-0.003850	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-1.57	-0.002211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	2.13	0.003000	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	-2.70	-0.003803	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-4.26	-0.005971	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-1.56	-0.002186	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-1.75	-0.002453	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	-2.78	-0.003935	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-4.43	-0.006270	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-2.50	-0.003539	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	2.19	0.003085	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-2.82	-0.003972	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-2.85	-0.004014	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-2.29	-0.003210	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	-2.62	-0.003672	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	1.47	0.002060	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	1.03	0.001453	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	2.66	0.003752	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-1.32	-0.001862	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	1.32	0.001859	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	-2.39	-0.003366	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	1.54	0.002169	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-2.99	-0.004205	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-3.23	-0.004543	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-2.17	-0.003052	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	-1.80	-0.002539	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	-2.25	-0.003173	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	-2.66	-0.003752	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	-2.57	-0.003620	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	-2.83	-0.003986	±2.5	PASS



Band17	10MHz	16QAM	23790	50RB#0	VH	NT	1.63	0.002296	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-3.55	-0.004993	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	-3.36	-0.004726	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VH	NT	-4.21	-0.005921	±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	-10	-3.73	-0.005280	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-1.67	-0.002364	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-2.32	-0.003284	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-5.26	-0.007445	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-2.90	-0.004105	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-2.50	-0.003539	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-3.55	-0.005025	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-1.39	-0.001958	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-1.53	-0.002155	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-2.12	-0.002986	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	1.36	0.001915	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-2.42	-0.003408	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-2.52	-0.003549	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-1.86	-0.002620	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-2.72	-0.003812	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-2.15	-0.003013	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-3.68	-0.005158	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-1.40	-0.001962	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-1.39	-0.001948	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-2.56	-0.003588	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-2.22	-0.003111	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	2.10	0.002972	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	-2.78	-0.003935	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-3.20	-0.004529	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	-2.69	-0.003808	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	-2.79	-0.003949	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	-1.67	-0.002364	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-3.52	-0.004982	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-1.62	-0.002282	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	1.42	0.002000	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-1.87	-0.002634	±2.5	PASS

Band17	5MHz	16QAM	23790	25RB#0	NV	20	-2.17	-0.003056	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-4.25	-0.005986	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-2.42	-0.003408	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	-1.46	-0.002056	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-2.05	-0.002873	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-2.92	-0.004093	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-2.46	-0.003448	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-2.23	-0.003125	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-2.29	-0.003210	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-1.73	-0.002425	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-1.92	-0.002691	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	1.87	0.002638	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-2.10	-0.002962	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	-1.97	-0.002779	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-2.15	-0.003032	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	-2.57	-0.003625	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	-2.07	-0.002920	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-1.96	-0.002764	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-2.10	-0.002958	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	1.79	0.002521	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-3.20	-0.004507	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-2.47	-0.003479	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	2.20	0.003099	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-3.00	-0.004225	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-2.46	-0.003465	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-3.19	-0.004487	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-3.32	-0.004669	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-4.21	-0.005921	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-3.63	-0.005105	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-3.78	-0.005316	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-1.56	-0.002194	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-2.98	-0.004191	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-1.76	-0.002482	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	1.67	0.002355	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	1.86	0.002623	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	1.43	0.002017	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	2.05	0.002891	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	-1.96	-0.002764	±2.5	PASS

Band17	10MHz	16QAM	23780	50RB#0	NV	50	-1.99	-0.002807	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-1.56	-0.002197	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-1.99	-0.002803	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-1.97	-0.002775	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	1.75	0.002465	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	2.90	0.004085	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	1.86	0.002620	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	2.33	0.003282	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	-3.20	-0.004501	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	-1.89	-0.002658	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-3.60	-0.005063	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-2.03	-0.002855	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	-3.03	-0.004262	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	-3.42	-0.004810	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	-2.65	-0.003727	±2.5	PASS

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