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## **Appendix for LTE Band 41**

**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: CAW20A101**

**FCC ID: 2ATHM-CAW20A101**

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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
Band41	5MHz	QPSK	39675	1RB#0	21.74	PASS
Band41	5MHz	QPSK	39675	1RB#12	21.76	PASS
Band41	5MHz	QPSK	39675	1RB#24	21.78	PASS
Band41	5MHz	QPSK	39675	12RB#0	21.12	PASS
Band41	5MHz	QPSK	39675	12RB#6	21.27	PASS
Band41	5MHz	QPSK	39675	12RB#13	21.16	PASS
Band41	5MHz	QPSK	39675	25RB#0	20.67	PASS
Band41	5MHz	QPSK	40620	1RB#0	21.64	PASS
Band41	5MHz	QPSK	40620	1RB#12	21.76	PASS
Band41	5MHz	QPSK	40620	1RB#24	21.55	PASS
Band41	5MHz	QPSK	40620	12RB#0	21.08	PASS
Band41	5MHz	QPSK	40620	12RB#6	21.28	PASS
Band41	5MHz	QPSK	40620	12RB#13	21.12	PASS
Band41	5MHz	QPSK	40620	25RB#0	20.86	PASS
Band41	5MHz	QPSK	41565	1RB#0	21.59	PASS
Band41	5MHz	QPSK	41565	1RB#12	21.70	PASS
Band41	5MHz	QPSK	41565	1RB#24	21.57	PASS
Band41	5MHz	QPSK	41565	12RB#0	20.47	PASS
Band41	5MHz	QPSK	41565	12RB#6	20.20	PASS
Band41	5MHz	QPSK	41565	12RB#13	20.39	PASS
Band41	5MHz	QPSK	41565	25RB#0	20.65	PASS
Band41	5MHz	16QAM	39675	1RB#0	20.81	PASS
Band41	5MHz	16QAM	39675	1RB#12	20.83	PASS
Band41	5MHz	16QAM	39675	1RB#24	21.14	PASS
Band41	5MHz	16QAM	39675	12RB#0	20.77	PASS
Band41	5MHz	16QAM	39675	12RB#6	21.26	PASS
Band41	5MHz	16QAM	39675	12RB#13	21.16	PASS
Band41	5MHz	16QAM	39675	25RB#0	19.52	PASS
Band41	5MHz	16QAM	40620	1RB#0	20.71	PASS
Band41	5MHz	16QAM	40620	1RB#12	20.80	PASS
Band41	5MHz	16QAM	40620	1RB#24	21.12	PASS
Band41	5MHz	16QAM	40620	12RB#0	21.18	PASS
Band41	5MHz	16QAM	40620	12RB#6	21.28	PASS

Band41	5MHz	16QAM	40620	12RB#13	21.17	PASS
Band41	5MHz	16QAM	40620	25RB#0	19.71	PASS
Band41	5MHz	16QAM	41565	1RB#0	20.56	PASS
Band41	5MHz	16QAM	41565	1RB#12	20.38	PASS
Band41	5MHz	16QAM	41565	1RB#24	20.49	PASS
Band41	5MHz	16QAM	41565	12RB#0	20.47	PASS
Band41	5MHz	16QAM	41565	12RB#6	20.62	PASS
Band41	5MHz	16QAM	41565	12RB#13	20.39	PASS
Band41	5MHz	16QAM	41565	25RB#0	19.65	PASS
Band41	10MHz	QPSK	39700	1RB#0	21.41	PASS
Band41	10MHz	QPSK	39700	1RB#24	21.84	PASS
Band41	10MHz	QPSK	39700	1RB#49	21.56	PASS
Band41	10MHz	QPSK	39700	25RB#0	20.80	PASS
Band41	10MHz	QPSK	39700	25RB#12	20.71	PASS
Band41	10MHz	QPSK	39700	25RB#25	20.82	PASS
Band41	10MHz	QPSK	39700	50RB#0	20.81	PASS
Band41	10MHz	QPSK	40620	1RB#0	21.78	PASS
Band41	10MHz	QPSK	40620	1RB#24	22.00	PASS
Band41	10MHz	QPSK	40620	1RB#49	21.65	PASS
Band41	10MHz	QPSK	40620	25RB#0	20.67	PASS
Band41	10MHz	QPSK	40620	25RB#12	20.67	PASS
Band41	10MHz	QPSK	40620	25RB#25	20.75	PASS
Band41	10MHz	QPSK	40620	50RB#0	20.77	PASS
Band41	10MHz	QPSK	41540	1RB#0	21.43	PASS
Band41	10MHz	QPSK	41540	1RB#24	21.57	PASS
Band41	10MHz	QPSK	41540	1RB#49	21.55	PASS
Band41	10MHz	QPSK	41540	25RB#0	20.55	PASS
Band41	10MHz	QPSK	41540	25RB#12	20.66	PASS
Band41	10MHz	QPSK	41540	25RB#25	20.66	PASS
Band41	10MHz	QPSK	41540	50RB#0	20.55	PASS
Band41	10MHz	16QAM	39700	1RB#0	20.28	PASS
Band41	10MHz	16QAM	39700	1RB#24	20.71	PASS
Band41	10MHz	16QAM	39700	1RB#49	20.41	PASS
Band41	10MHz	16QAM	39700	25RB#0	20.71	PASS
Band41	10MHz	16QAM	39700	25RB#12	20.71	PASS
Band41	10MHz	16QAM	39700	25RB#25	20.82	PASS
Band41	10MHz	16QAM	39700	50RB#0	19.65	PASS
Band41	10MHz	16QAM	40620	1RB#0	21.17	PASS

Band41	10MHz	16QAM	40620	1RB#24	20.88	PASS
Band41	10MHz	16QAM	40620	1RB#49	21.16	PASS
Band41	10MHz	16QAM	40620	25RB#0	20.68	PASS
Band41	10MHz	16QAM	40620	25RB#12	20.67	PASS
Band41	10MHz	16QAM	40620	25RB#25	20.76	PASS
Band41	10MHz	16QAM	40620	50RB#0	19.66	PASS
Band41	10MHz	16QAM	41540	1RB#0	20.43	PASS
Band41	10MHz	16QAM	41540	1RB#24	20.72	PASS
Band41	10MHz	16QAM	41540	1RB#49	20.87	PASS
Band41	10MHz	16QAM	41540	25RB#0	20.59	PASS
Band41	10MHz	16QAM	41540	25RB#12	20.54	PASS
Band41	10MHz	16QAM	41540	25RB#25	20.67	PASS
Band41	10MHz	16QAM	41540	50RB#0	19.53	PASS
Band41	15MHz	QPSK	39725	1RB#0	21.15	PASS
Band41	15MHz	QPSK	39725	1RB#38	21.41	PASS
Band41	15MHz	QPSK	39725	1RB#74	21.44	PASS
Band41	15MHz	QPSK	39725	38RB#0	20.49	PASS
Band41	15MHz	QPSK	39725	38RB#18	20.62	PASS
Band41	15MHz	QPSK	39725	38RB#37	20.61	PASS
Band41	15MHz	QPSK	39725	75RB#0	20.68	PASS
Band41	15MHz	QPSK	40620	1RB#0	21.30	PASS
Band41	15MHz	QPSK	40620	1RB#38	21.80	PASS
Band41	15MHz	QPSK	40620	1RB#74	21.25	PASS
Band41	15MHz	QPSK	40620	38RB#0	20.68	PASS
Band41	15MHz	QPSK	40620	38RB#18	20.77	PASS
Band41	15MHz	QPSK	40620	38RB#37	20.55	PASS
Band41	15MHz	QPSK	40620	75RB#0	20.79	PASS
Band41	15MHz	QPSK	41515	1RB#0	21.19	PASS
Band41	15MHz	QPSK	41515	1RB#38	21.40	PASS
Band41	15MHz	QPSK	41515	1RB#74	21.33	PASS
Band41	15MHz	QPSK	41515	38RB#0	20.42	PASS
Band41	15MHz	QPSK	41515	38RB#18	20.66	PASS
Band41	15MHz	QPSK	41515	38RB#37	20.47	PASS
Band41	15MHz	QPSK	41515	75RB#0	20.50	PASS
Band41	15MHz	16QAM	39725	1RB#0	20.52	PASS
Band41	15MHz	16QAM	39725	1RB#38	20.56	PASS
Band41	15MHz	16QAM	39725	1RB#74	20.72	PASS
Band41	15MHz	16QAM	39725	38RB#0	20.39	PASS

Band41	15MHz	16QAM	39725	38RB#18	20.62	PASS
Band41	15MHz	16QAM	39725	38RB#37	20.61	PASS
Band41	15MHz	16QAM	39725	75RB#0	19.59	PASS
Band41	15MHz	16QAM	40620	1RB#0	20.63	PASS
Band41	15MHz	16QAM	40620	1RB#38	20.79	PASS
Band41	15MHz	16QAM	40620	1RB#74	20.55	PASS
Band41	15MHz	16QAM	40620	38RB#0	20.68	PASS
Band41	15MHz	16QAM	40620	38RB#18	20.78	PASS
Band41	15MHz	16QAM	40620	38RB#37	20.55	PASS
Band41	15MHz	16QAM	40620	75RB#0	19.63	PASS
Band41	15MHz	16QAM	41515	1RB#0	20.51	PASS
Band41	15MHz	16QAM	41515	1RB#38	20.57	PASS
Band41	15MHz	16QAM	41515	1RB#74	20.64	PASS
Band41	15MHz	16QAM	41515	38RB#0	20.40	PASS
Band41	15MHz	16QAM	41515	38RB#18	20.57	PASS
Band41	15MHz	16QAM	41515	38RB#37	20.51	PASS
Band41	15MHz	16QAM	41515	75RB#0	19.41	PASS
Band41	20MHz	QPSK	39750	1RB#0	21.27	PASS
Band41	20MHz	QPSK	39750	1RB#49	21.92	PASS
Band41	20MHz	QPSK	39750	1RB#99	21.61	PASS
Band41	20MHz	QPSK	39750	50RB#0	20.57	PASS
Band41	20MHz	QPSK	39750	50RB#25	20.50	PASS
Band41	20MHz	QPSK	39750	50RB#50	20.66	PASS
Band41	20MHz	QPSK	39750	100RB#0	20.62	PASS
Band41	20MHz	QPSK	40620	1RB#0	21.34	PASS
Band41	20MHz	QPSK	40620	1RB#49	21.92	PASS
Band41	20MHz	QPSK	40620	1RB#99	21.19	PASS
Band41	20MHz	QPSK	40620	50RB#0	20.58	PASS
Band41	20MHz	QPSK	40620	50RB#25	20.58	PASS
Band41	20MHz	QPSK	40620	50RB#50	20.71	PASS
Band41	20MHz	QPSK	40620	100RB#0	20.64	PASS
Band41	20MHz	QPSK	41490	1RB#0	21.47	PASS
Band41	20MHz	QPSK	41490	1RB#49	21.71	PASS
Band41	20MHz	QPSK	41490	1RB#99	21.46	PASS
Band41	20MHz	QPSK	41490	50RB#0	20.52	PASS
Band41	20MHz	QPSK	41490	50RB#25	20.38	PASS
Band41	20MHz	QPSK	41490	50RB#50	20.48	PASS
Band41	20MHz	QPSK	41490	100RB#0	20.40	PASS

Band41	20MHz	16QAM	39750	1RB#0	21.04	PASS
Band41	20MHz	16QAM	39750	1RB#49	21.49	PASS
Band41	20MHz	16QAM	39750	1RB#99	21.37	PASS
Band41	20MHz	16QAM	39750	50RB#0	19.48	PASS
Band41	20MHz	16QAM	39750	50RB#25	19.57	PASS
Band41	20MHz	16QAM	39750	50RB#50	19.66	PASS
Band41	20MHz	16QAM	39750	100RB#0	19.60	PASS
Band41	20MHz	16QAM	40620	1RB#0	20.28	PASS
Band41	20MHz	16QAM	40620	1RB#49	20.43	PASS
Band41	20MHz	16QAM	40620	1RB#99	20.13	PASS
Band41	20MHz	16QAM	40620	50RB#0	19.66	PASS
Band41	20MHz	16QAM	40620	50RB#25	19.66	PASS
Band41	20MHz	16QAM	40620	50RB#50	19.59	PASS
Band41	20MHz	16QAM	40620	100RB#0	19.53	PASS
Band41	20MHz	16QAM	41490	1RB#0	20.76	PASS
Band41	20MHz	16QAM	41490	1RB#49	20.82	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	19.48	PASS
Band41	20MHz	16QAM	41490	50RB#25	19.48	PASS
Band41	20MHz	16QAM	41490	50RB#50	19.49	PASS
Band41	20MHz	16QAM	41490	100RB#0	19.38	PASS

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

### Test Result

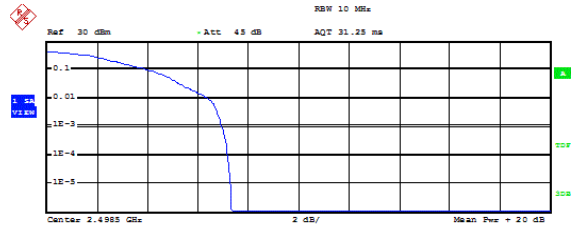
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	6.96	13	PASS
Band41	5MHz	QPSK	39675	25RB#0	9.26	13	PASS
Band41	5MHz	QPSK	40620	1RB#0	7.31	13	PASS
Band41	5MHz	QPSK	40620	25RB#0	8.97	13	PASS
Band41	5MHz	QPSK	41565	1RB#0	11.57	13	PASS
Band41	5MHz	QPSK	41565	25RB#0	7.85	13	PASS
Band41	5MHz	16QAM	39675	1RB#0	7.88	13	PASS
Band41	5MHz	16QAM	39675	25RB#0	11.12	13	PASS
Band41	5MHz	16QAM	40620	1RB#0	9.10	13	PASS
Band41	5MHz	16QAM	40620	25RB#0	8.33	13	PASS
Band41	5MHz	16QAM	41565	1RB#0	7.76	13	PASS
Band41	5MHz	16QAM	41565	25RB#0	9.74	13	PASS
Band41	10MHz	QPSK	39700	1RB#0	8.62	13	PASS
Band41	10MHz	QPSK	39700	50RB#0	8.72	13	PASS
Band41	10MHz	QPSK	40620	1RB#0	8.88	13	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.91	13	PASS
Band41	10MHz	QPSK	41540	1RB#0	8.21	13	PASS
Band41	10MHz	QPSK	41540	50RB#0	9.13	13	PASS
Band41	10MHz	16QAM	39700	1RB#0	9.62	13	PASS
Band41	10MHz	16QAM	39700	50RB#0	9.90	13	PASS
Band41	10MHz	16QAM	40620	1RB#0	9.39	13	PASS
Band41	10MHz	16QAM	40620	50RB#0	9.49	13	PASS
Band41	10MHz	16QAM	41540	1RB#0	10.35	13	PASS
Band41	10MHz	16QAM	41540	50RB#0	10.13	13	PASS
Band41	15MHz	QPSK	39725	1RB#0	8.37	13	PASS
Band41	15MHz	QPSK	39725	75RB#0	9.01	13	PASS
Band41	15MHz	QPSK	40620	1RB#0	8.65	13	PASS
Band41	15MHz	QPSK	40620	75RB#0	9.49	13	PASS
Band41	15MHz	QPSK	41515	1RB#0	8.69	13	PASS
Band41	15MHz	QPSK	41515	75RB#0	9.39	13	PASS
Band41	15MHz	16QAM	39725	1RB#0	8.62	13	PASS
Band41	15MHz	16QAM	39725	75RB#0	10.58	13	PASS
Band41	15MHz	16QAM	40620	1RB#0	8.72	13	PASS
Band41	15MHz	16QAM	40620	75RB#0	11.03	13	PASS



Band41	15MHz	16QAM	41515	1RB#0	8.56	13	PASS
Band41	15MHz	16QAM	41515	75RB#0	10.45	13	PASS
Band41	20MHz	QPSK	39750	1RB#0	8.85	13	PASS
Band41	20MHz	QPSK	39750	100RB#0	8.27	13	PASS
Band41	20MHz	QPSK	40620	1RB#0	9.29	13	PASS
Band41	20MHz	QPSK	40620	100RB#0	8.17	13	PASS
Band41	20MHz	QPSK	41490	1RB#0	7.72	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	10.58	13	PASS
Band41	20MHz	16QAM	39750	1RB#0	7.79	13	PASS
Band41	20MHz	16QAM	39750	100RB#0	10.83	13	PASS
Band41	20MHz	16QAM	40620	1RB#0	6.19	13	PASS
Band41	20MHz	16QAM	40620	100RB#0	9.10	13	PASS
Band41	20MHz	16QAM	41490	1RB#0	6.86	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.01	13	PASS

# Test Graphs

## Band41-5MHz-QPSK-39675-1RB#0

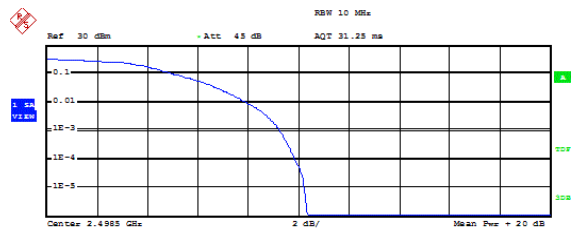


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	21.27 dBm
Peak	28.61 dBm
Crest	7.34 dB
10 %	4.07 dB
1 %	6.38 dB
.1 %	6.96 dB
.01 %	7.21 dB

Date: 10.NOV.2020 23:35:40

## Band41-5MHz-QPSK-39675-25RB#0

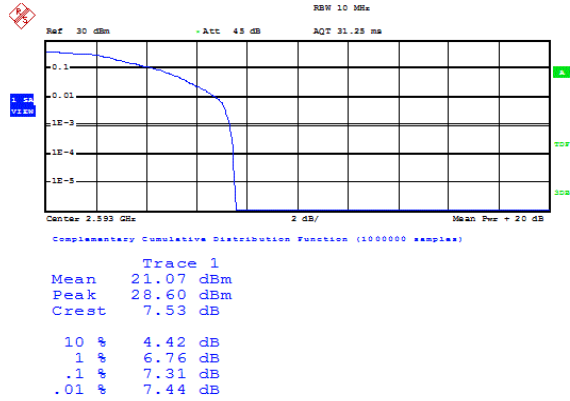


Complementary Cumulative Distribution Function (1000000 samples)

Trace 1	
Mean	18.60 dBm
Peak	29.03 dBm
Crest	10.43 dB
10 %	5.06 dB
1 %	7.92 dB
.1 %	9.26 dB
.01 %	9.87 dB

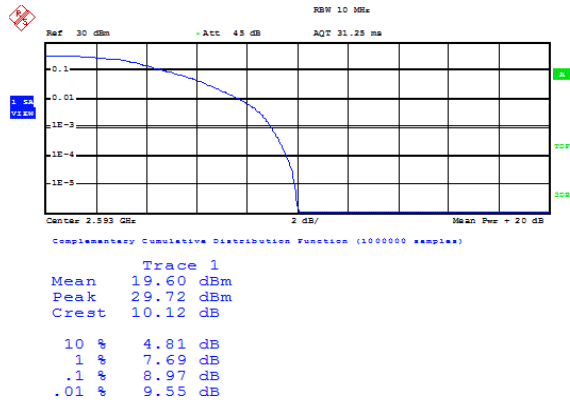
Date: 10.NOV.2020 23:35:58

## Band41-5MHz-QPSK-40620-1RB#0



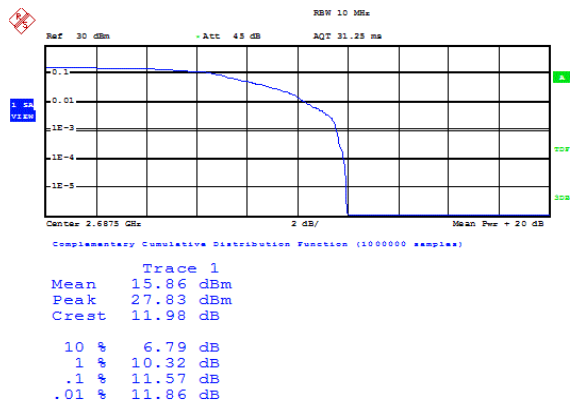
Date: 10.NOV.2020 23:36:17

### Band41-5MHz-QPSK-40620-25RB#0



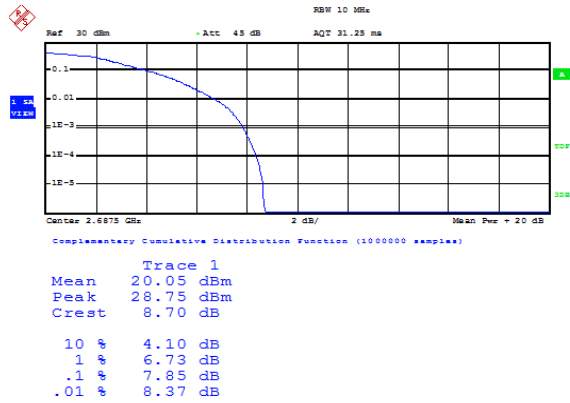
Date: 10.NOV.2020 23:36:35

### Band41-5MHz-QPSK-41565-1RB#0



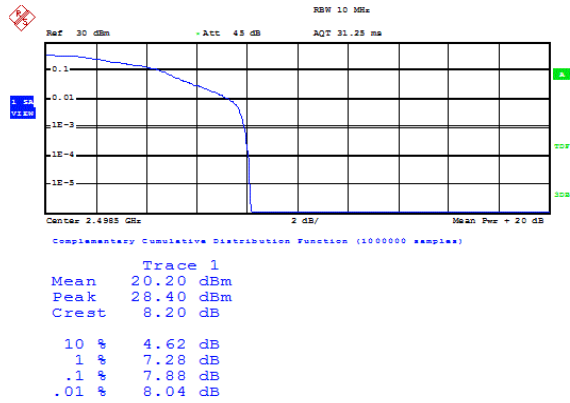
Date: 10.NOV.2020 23:36:55

### Band41-5MHz-QPSK-41565-25RB#0



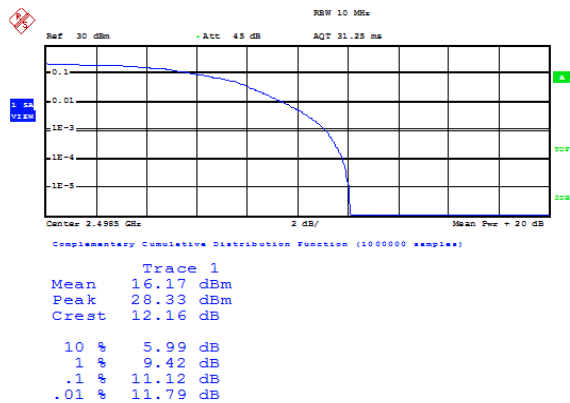
Date: 10.NOV.2020 23:37:12

### Band41-5MHz-16QAM-39675-1RB#0



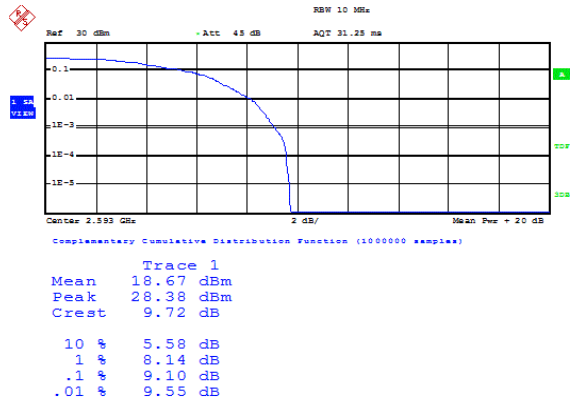
Date: 10.NOV.2020 23:35:49

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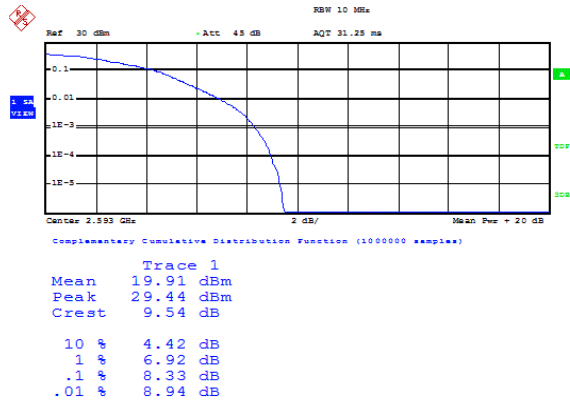
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### Band41-5MHz-16QAM-40620-1RB#0



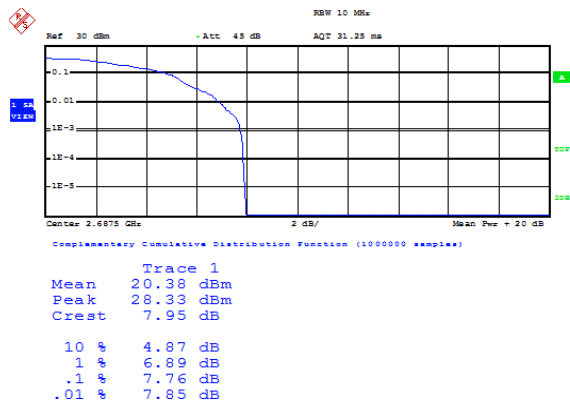
Date: 10.NOV.2020 23:36:26

### Band41-5MHz-16QAM-40620-25RB#0



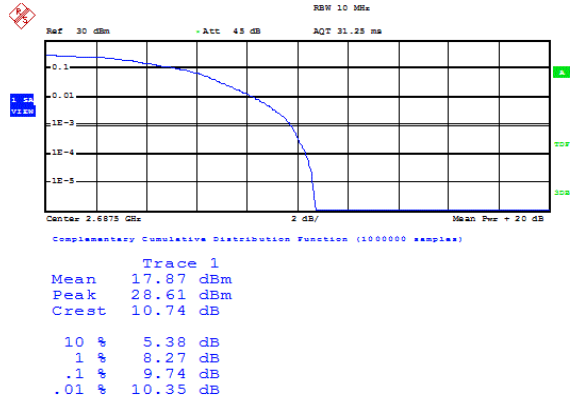
Date: 10.NOV.2020 23:36:44

### Band41-5MHz-16QAM-41565-1RB#0



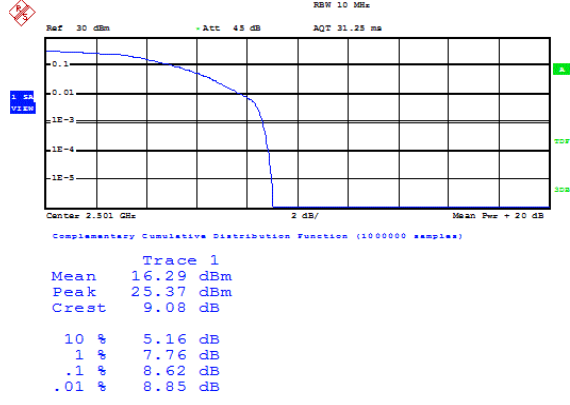
Date: 10.NOV.2020 23:37:03

### Band41-5MHz-16QAM-41565-25RB#0



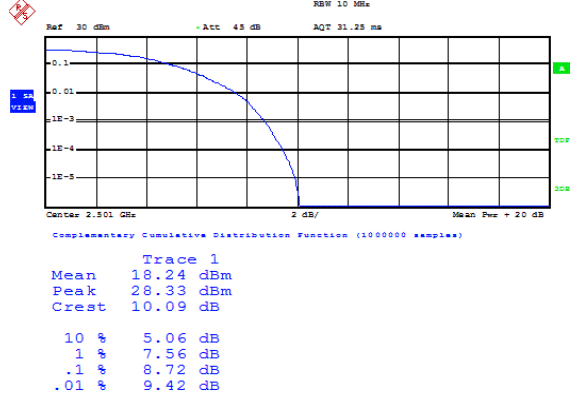
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**Band41-10MHz-QPSK-39700-1RB#0**



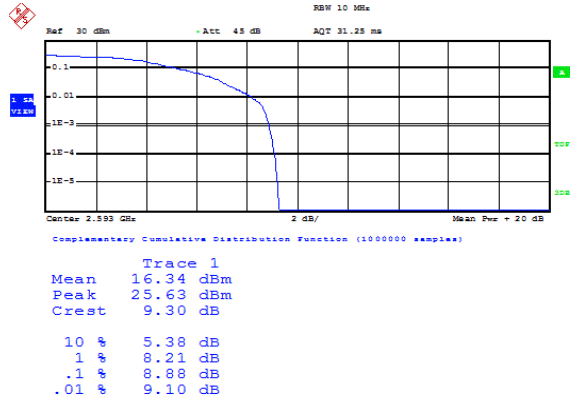
Date: 19.NOV.2020 13:38:21

**Band41-10MHz-QPSK-39700-50RB#0**



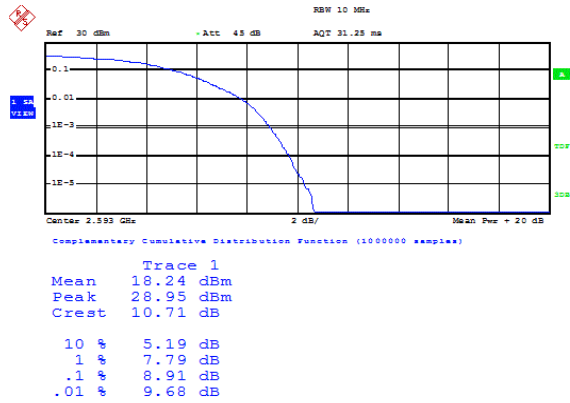
Date: 19.NOV.2020 13:38:38

**Band41-10MHz-QPSK-40620-1RB#0**



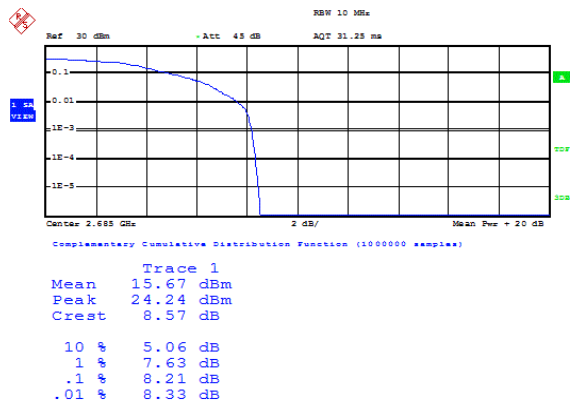
Date: 19.NOV.2020 13:38:58

### Band41-10MHz-QPSK-40620-50RB#0



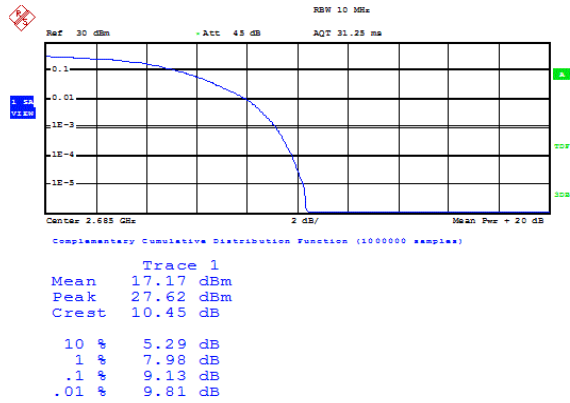
Date: 19.NOV.2020 13:39:16

### Band41-10MHz-QPSK-41540-1RB#0



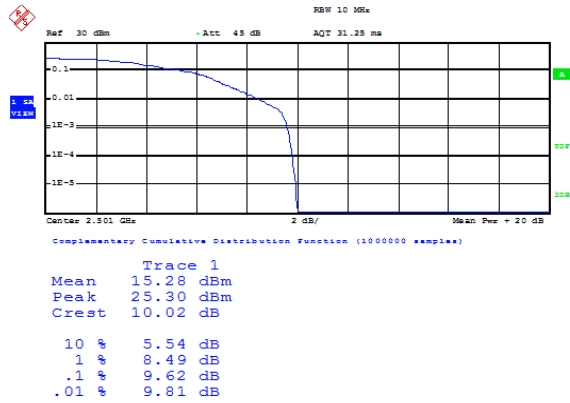
Date: 19.NOV.2020 13:39:36

### Band41-10MHz-QPSK-41540-50RB#0



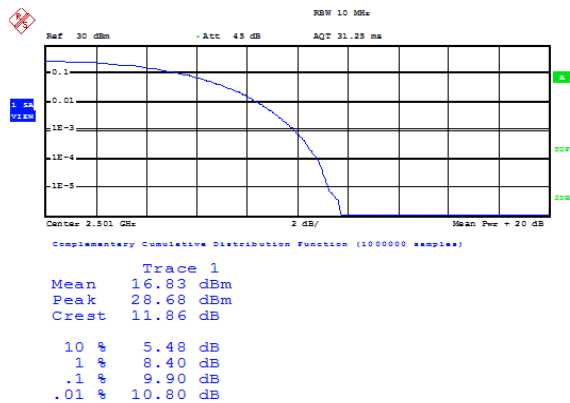
Date: 19.NOV.2020 13:39:53

### Band41-10MHz-16QAM-39700-1RB#0



Date: 19.NOV.2020 13:38:29

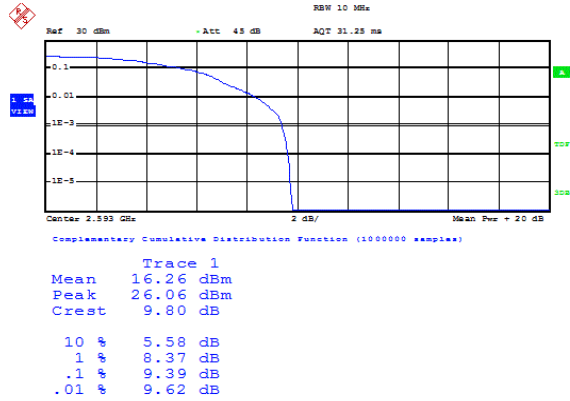
### Band41-10MHz-16QAM-39700-50RB#0



Date: 19.NOV.2020 13:38:47

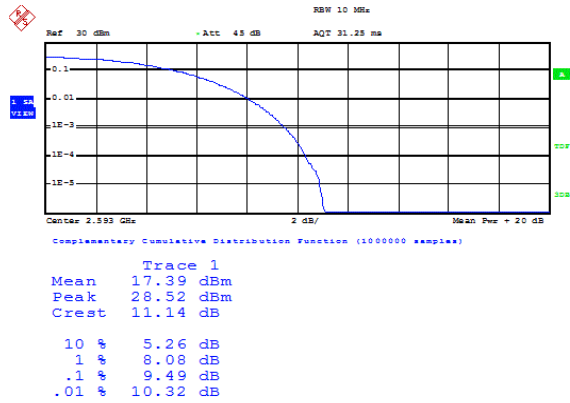
### Band41-10MHz-16QAM-40620-1RB#0





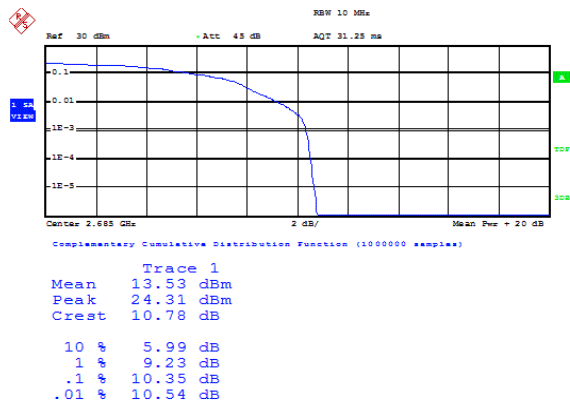
Date: 19.NOV.2020 13:39:07

### Band41-10MHz-16QAM-40620-50RB#0



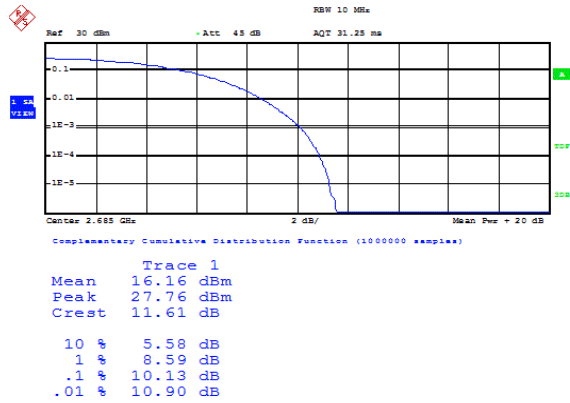
Date: 19.NOV.2020 13:39:25

### Band41-10MHz-16QAM-41540-1RB#0



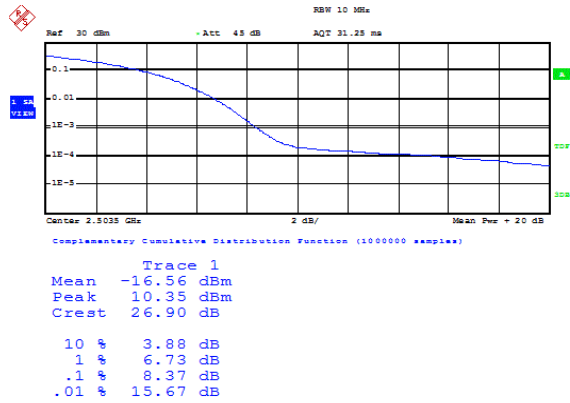
Date: 19.NOV.2020 13:39:44

### Band41-10MHz-16QAM-41540-50RB#0



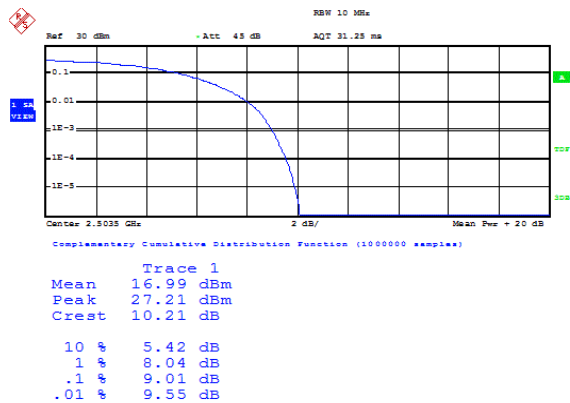
Date: 19.NOV.2020 13:40:02

### Band41-15MHz-QPSK-39725-1RB#0



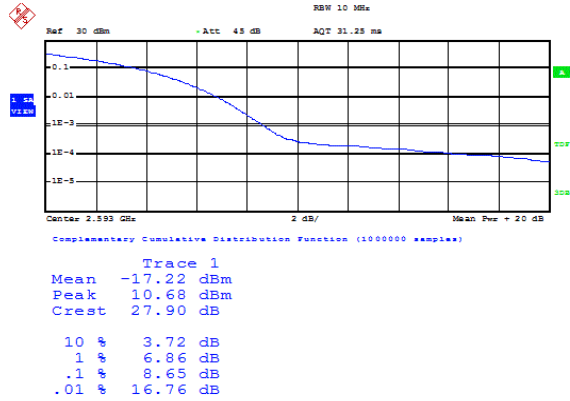
Date: 19.NOV.2020 13:42:03

### Band41-15MHz-QPSK-39725-75RB#0



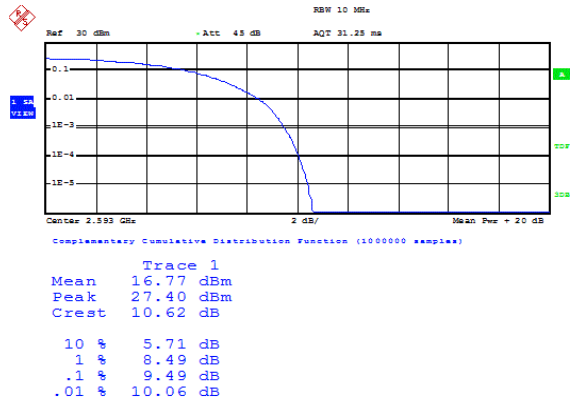
Date: 19.NOV.2020 13:42:20

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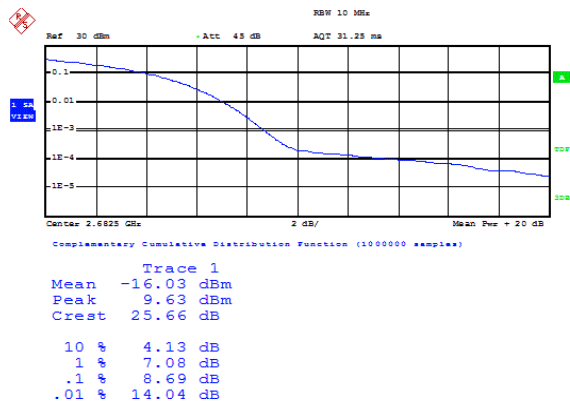
Date: 19.NOV.2020 13:42:55

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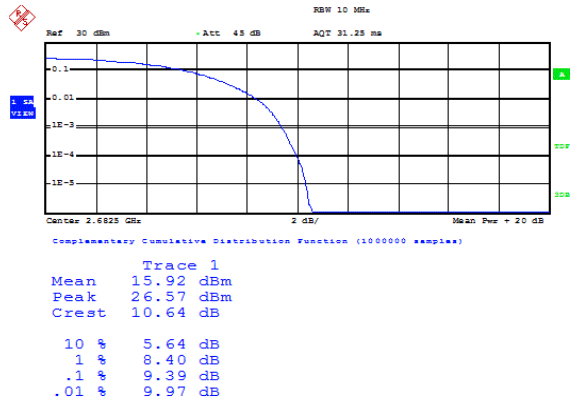
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### Band41-15MHz-QPSK-41515-1RB#0



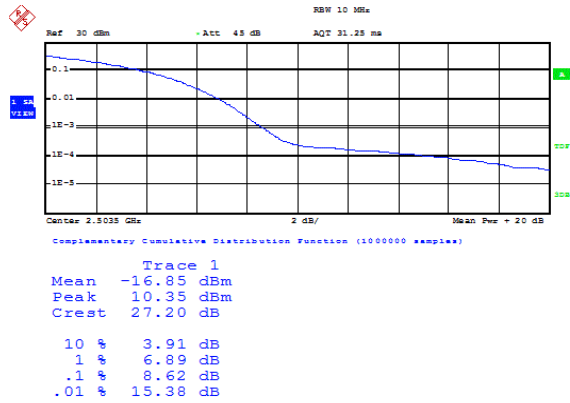
Date: 19.NOV.2020 13:43:47

### Band41-15MHz-QPSK-41515-75RB#0



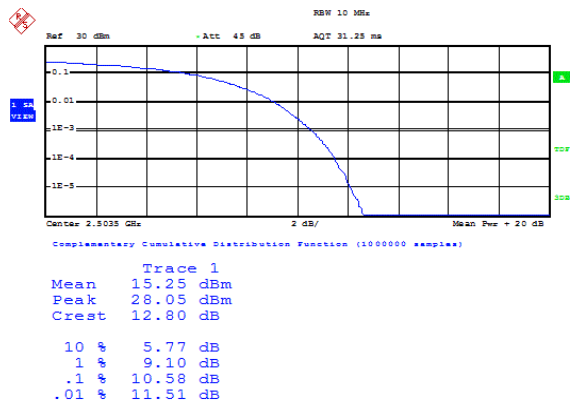
Date: 19.NOV.2020 13:44:04

### Band41-15MHz-16QAM-39725-1RB#0



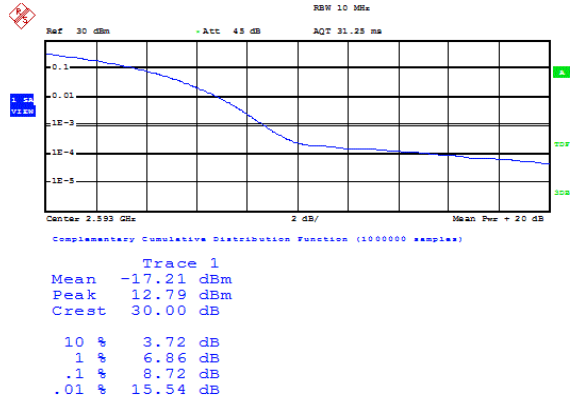
Date: 19.NOV.2020 13:42:12

### Band41-15MHz-16QAM-39725-75RB#0



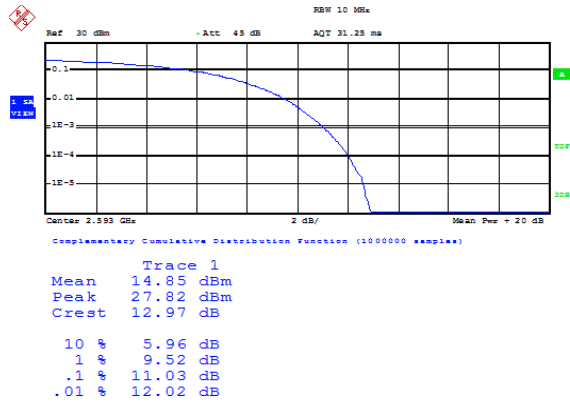
Date: 19.NOV.2020 13:42:29

### Band41-15MHz-16QAM-40620-1RB#0



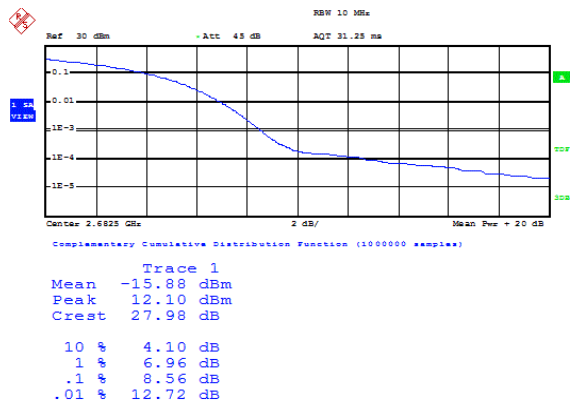
Date: 19.NOV.2020 13:49:04

### Band41-15MHz-16QAM-40620-75RB#0



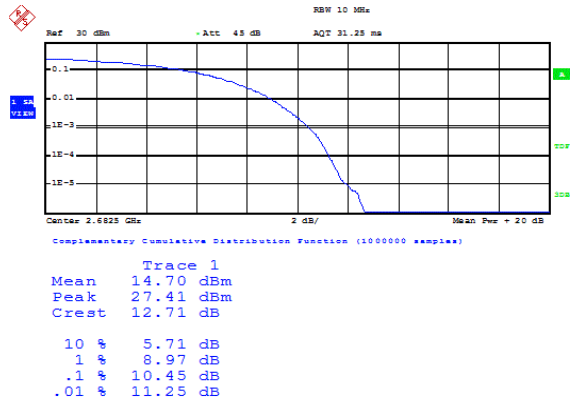
Date: 19.NOV.2020 13:49:22

### Band41-15MHz-16QAM-41515-1RB#0



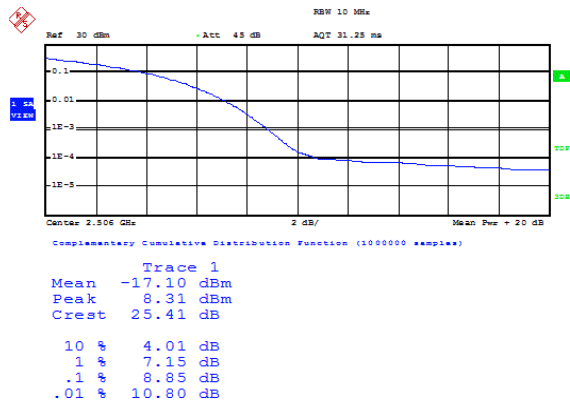
Date: 19.NOV.2020 13:49:56

### Band41-15MHz-16QAM-41515-75RB#0



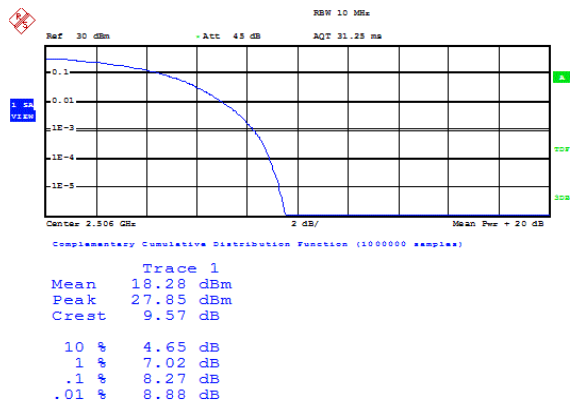
Date: 19.NOV.2020 13:44:13

### Band41-20MHz-QPSK-39750-1RB#0



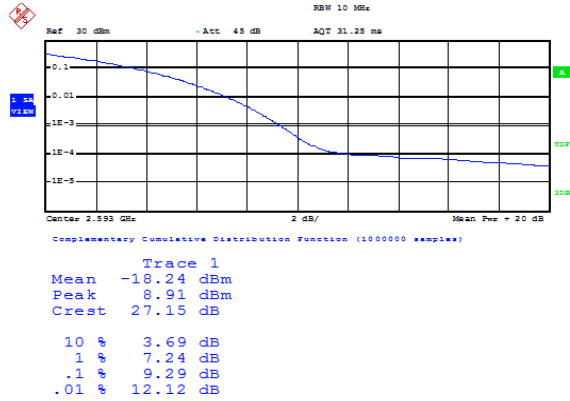
Date: 11.NOV.2020 00:27:30

### Band41-20MHz-QPSK-39750-100RB#0



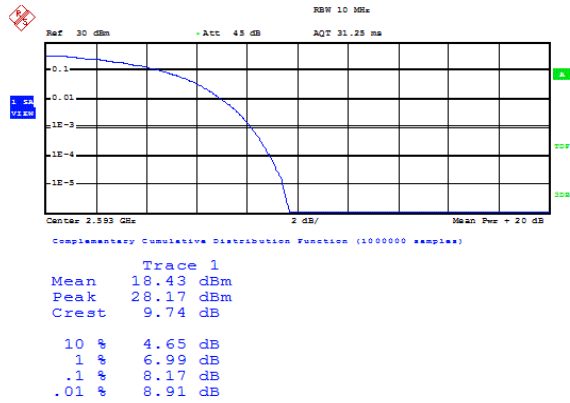
Date: 11.NOV.2020 00:27:47

### Band41-20MHz-QPSK-40620-1RB#0



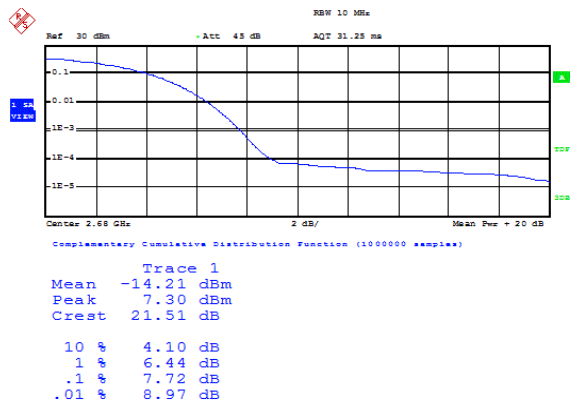
Date: 11.NOV.2020 00:28:07

### Band41-20MHz-QPSK-40620-100RB#0



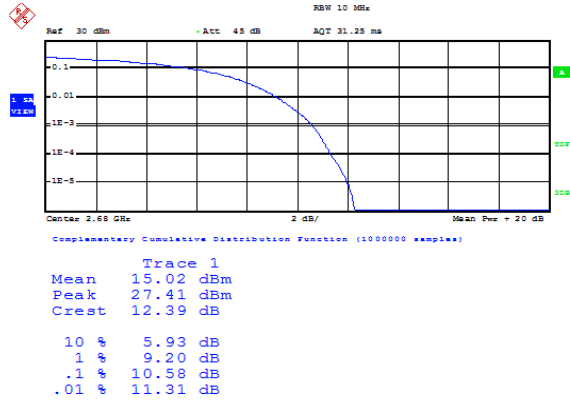
Date: 11.NOV.2020 00:28:24

### Band41-20MHz-QPSK-41490-1RB#0



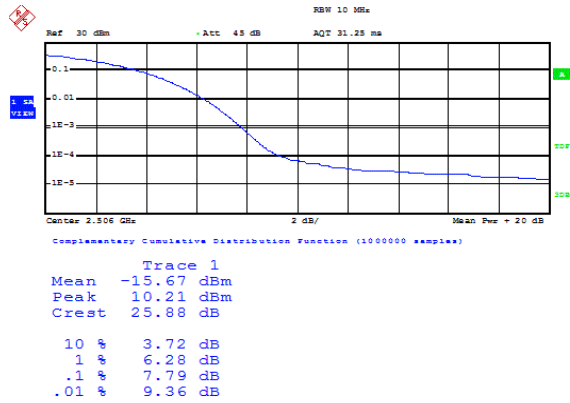
Date: 11.NOV.2020 00:28:44

### Band41-20MHz-QPSK-41490-100RB#0



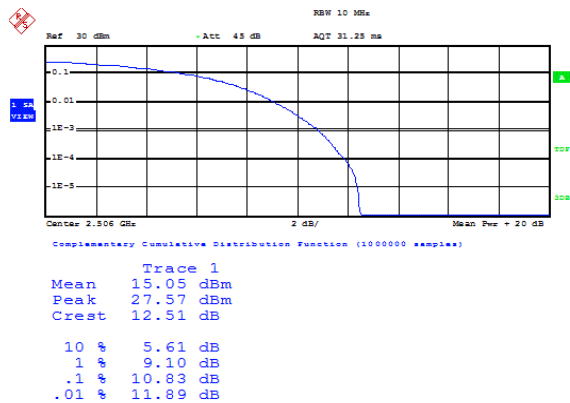
Date: 11.NOV.2020 00:29:02

### Band41-20MHz-16QAM-39750-1RB#0



Date: 11.NOV.2020 00:27:39

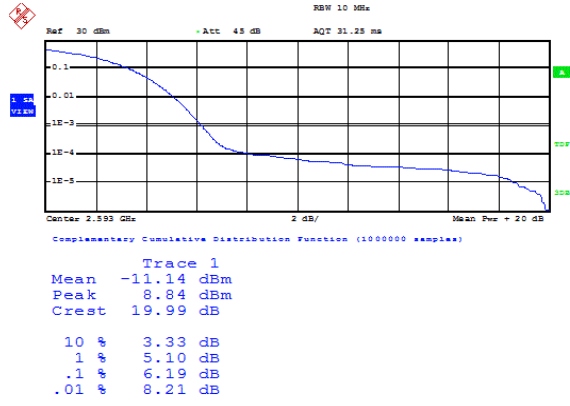
### Band41-20MHz-16QAM-39750-100RB#0



Date: 11.NOV.2020 00:27:56

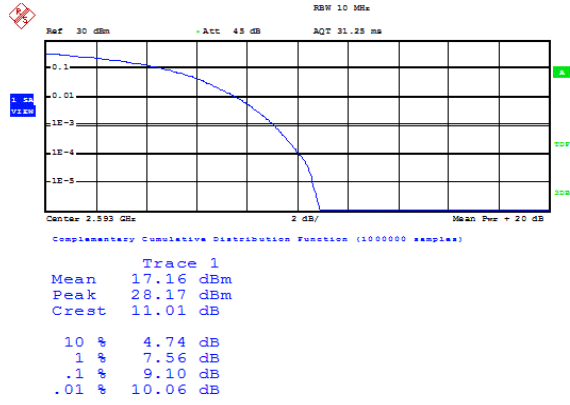
### Band41-20MHz-16QAM-40620-1RB#0





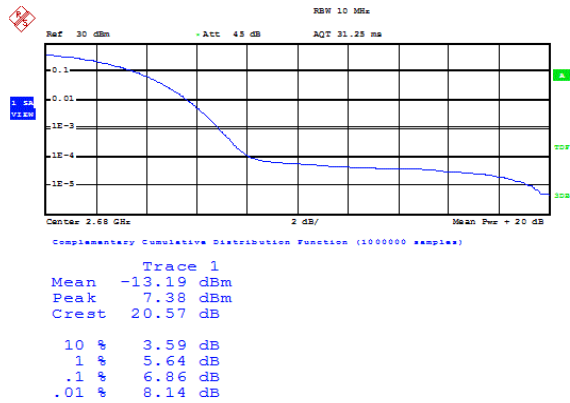
Date: 11.NOV.2020 00:28:16

### Band41-20MHz-16QAM-40620-100RB#0



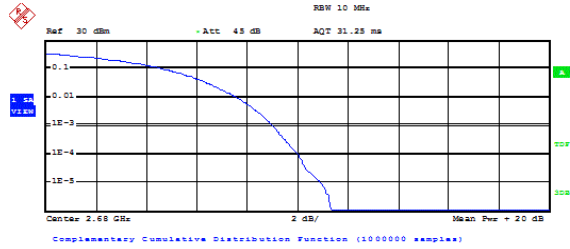
Date: 11.NOV.2020 00:28:33

### Band41-20MHz-16QAM-41490-1RB#0



Date: 11.NOV.2020 00:28:53

### Band41-20MHz-16QAM-41490-100RB#0



Complementary Cumulative Distribution Function (1000000 samples)

```

Trace 1
Mean 16.49 dBm
Peak 27.84 dBm
Crest 11.35 dB

10 % 4.71 dB
1 % 7.56 dB
.1 % 9.01 dB
.01 % 10.03 dB

```

Date: 11.NOV.2020 00:29:10

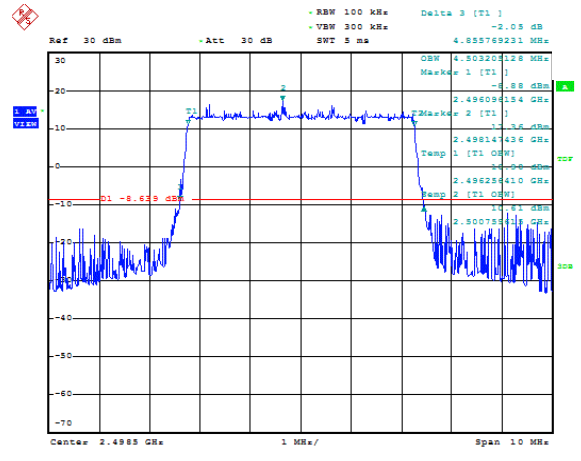
### 1.3. Appendix C: 26dB Bandwidth and Occupied Bandwidth

#### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	4.503	4.856	PASS
Band41	5MHz	QPSK	40620	25RB#0	4.51	4.770	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.5	4.800	PASS
Band41	5MHz	16QAM	39675	25RB#0	4.5	4.760	PASS
Band41	5MHz	16QAM	40620	25RB#0	4.5	4.780	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.51	4.780	PASS
Band41	10MHz	QPSK	39700	50RB#0	9.038	10.000	PASS
Band41	10MHz	QPSK	40620	50RB#0	8.967	9.700	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.967	9.633	PASS
Band41	10MHz	16QAM	39700	50RB#0	8.967	9.633	PASS
Band41	10MHz	16QAM	40620	50RB#0	8.967	9.633	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.967	9.700	PASS
Band41	15MHz	QPSK	39725	75RB#0	13.558	14.808	PASS
Band41	15MHz	QPSK	40620	75RB#0	13.5	14.550	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.45	14.550	PASS
Band41	15MHz	16QAM	39725	75RB#0	13.45	14.500	PASS
Band41	15MHz	16QAM	40620	75RB#0	13.45	14.550	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.45	14.500	PASS
Band41	20MHz	QPSK	39750	100RB#0	18.141	19.615	PASS
Band41	20MHz	QPSK	40620	100RB#0	18	19.667	PASS
Band41	20MHz	QPSK	41490	100RB#0	18	19.667	PASS
Band41	20MHz	16QAM	39750	100RB#0	18.067	19.667	PASS
Band41	20MHz	16QAM	40620	100RB#0	18	19.667	PASS
Band41	20MHz	16QAM	41490	100RB#0	18	19.600	PASS

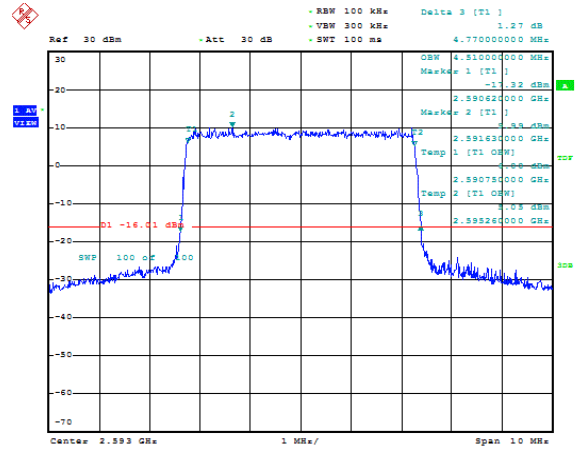
# Test Graphs

Band41-5MHz-QPSK-39675-25RB#0-4.503



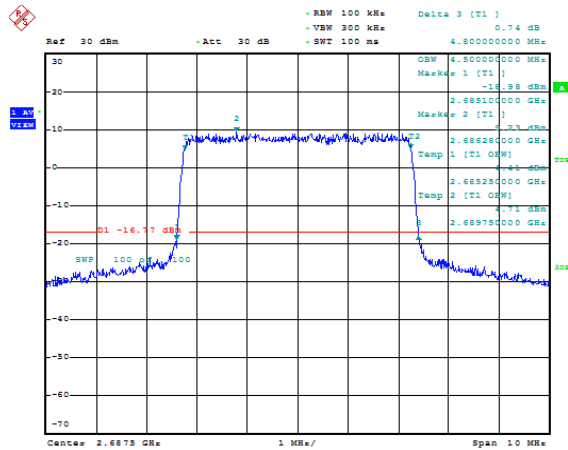
Date: 10.NOV.2020 23:25:13

Band41-5MHz-QPSK-40620-25RB#0-4.51



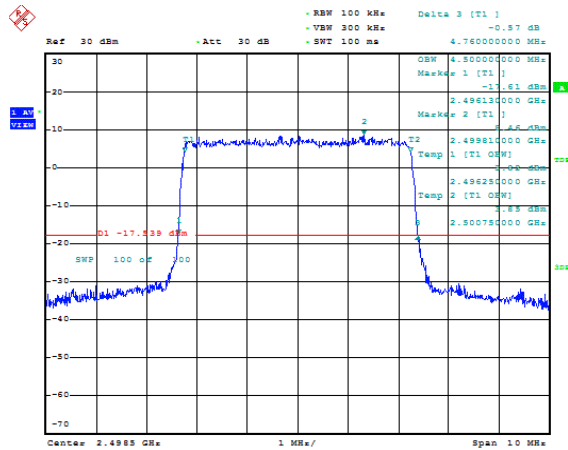
Date: 10.NOV.2020 23:25:49

Band41-5MHz-QPSK-41565-25RB#0-4.5



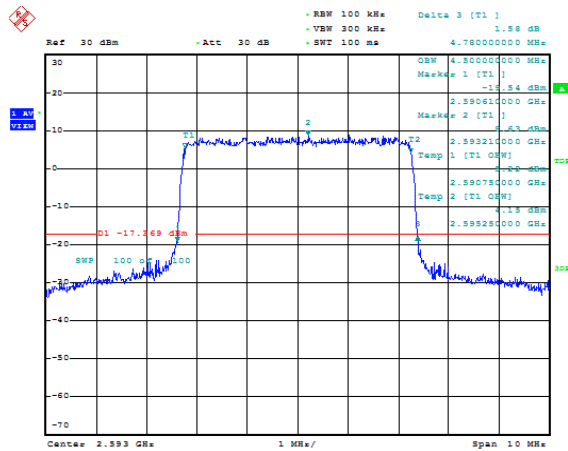
Date: 10.NOV.2020 23:26:26

### Band41-5MHz-16QAM-39675-25RB#0-4.5



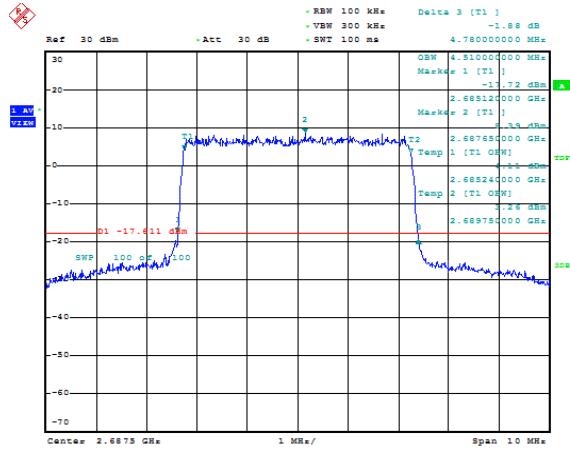
Date: 10.NOV.2020 23:25:30

### Band41-5MHz-16QAM-40620-25RB#0-4.5



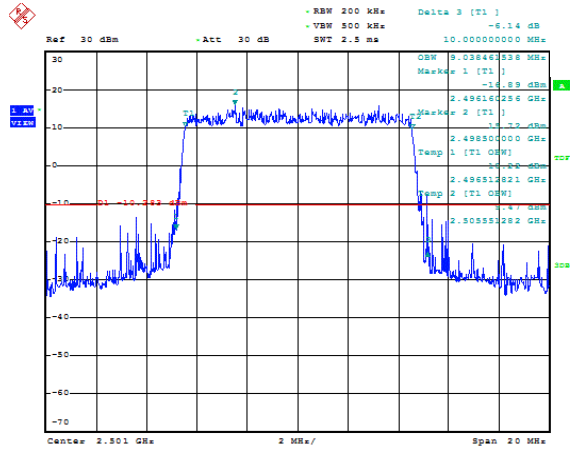
Date: 10.NOV.2020 23:26:07

### Band41-5MHz-16QAM-41565-25RB#0-4.51



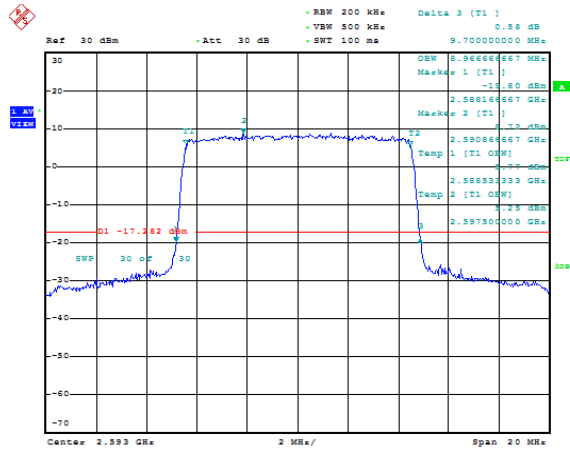
Date: 10.NOV.2020 23:26:43

Band41-10MHz-QPSK-39700-50RB#0-9.038



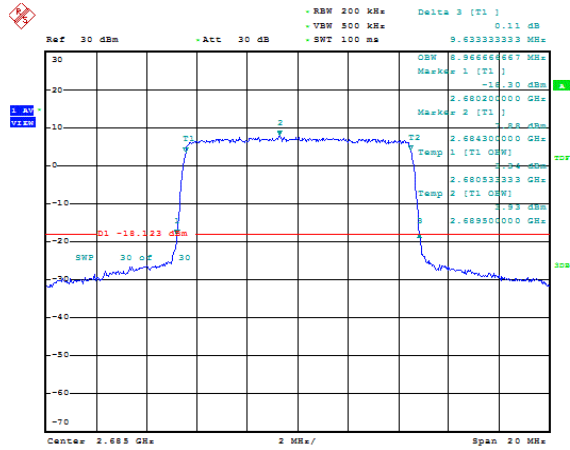
Date: 10.NOV.2020 23:42:14

Band41-10MHz-QPSK-40620-50RB#0-8.967



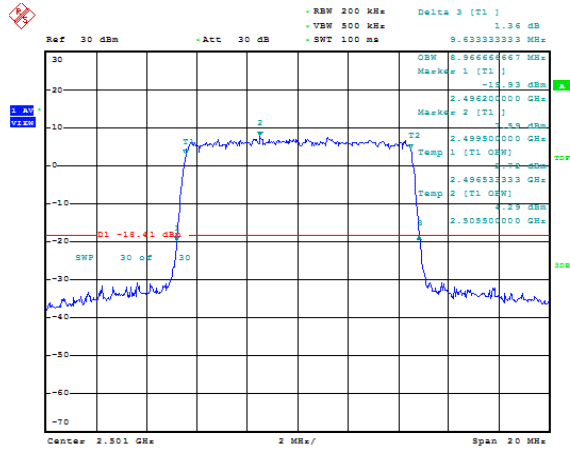
Date: 10.NOV.2020 23:42:37

Band41-10MHz-QPSK-41540-50RB#0-8.967



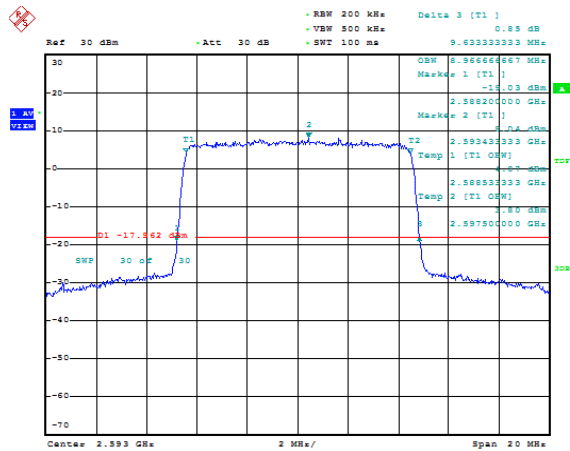
Date: 10.NOV.2020 23:42:00

### Band41-10MHz-16QAM-39700-50RB#0-8.967



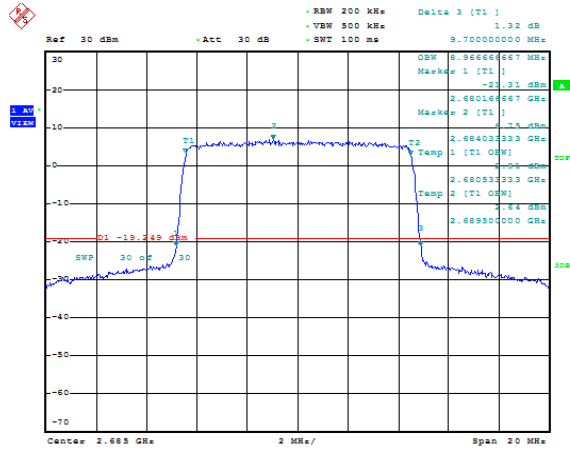
Date: 10.NOV.2020 23:42:25

### Band41-10MHz-16QAM-40620-50RB#0-8.967



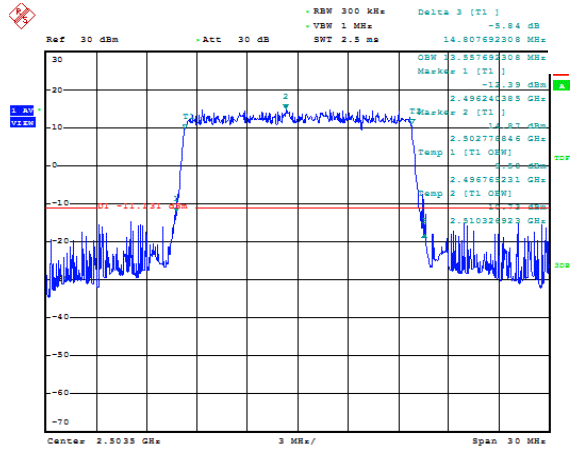
Date: 10.NOV.2020 23:42:47

### Band41-10MHz-16QAM-41540-50RB#0-8.967



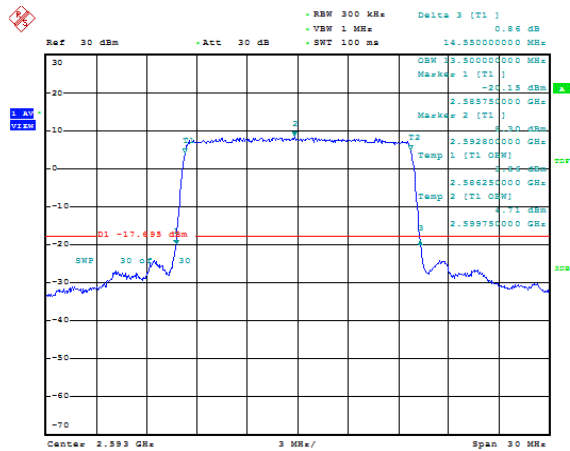
Date: 10.NOV.2020 23:49:10

### Band41-15MHz-QPSK-39725-75RB#0-13.558



Date: 10.NOV.2020 23:59:42

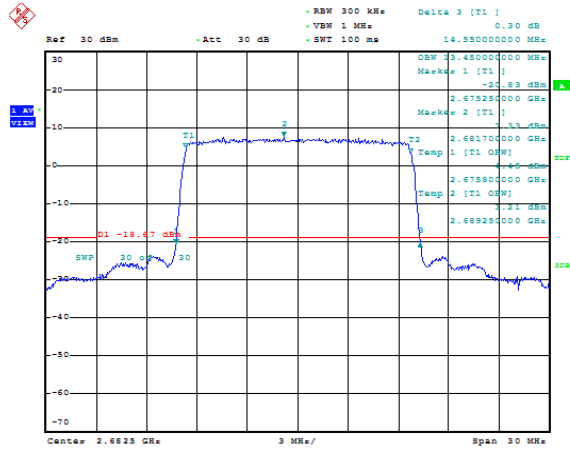
### Band41-15MHz-QPSK-40620-75RB#0-13.5



Date: 11.NOV.2020 00:00:05

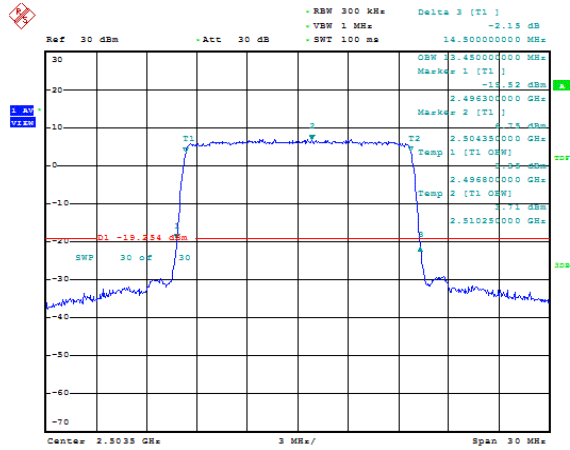
### Band41-15MHz-QPSK-41515-75RB#0-13.45





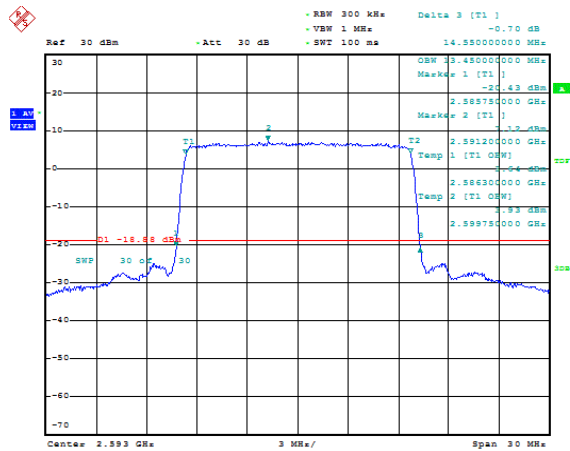
Date: 11.NOV.2020 00:00:27

Band41-15MHz-16QAM-39725-75RB#0-13.45



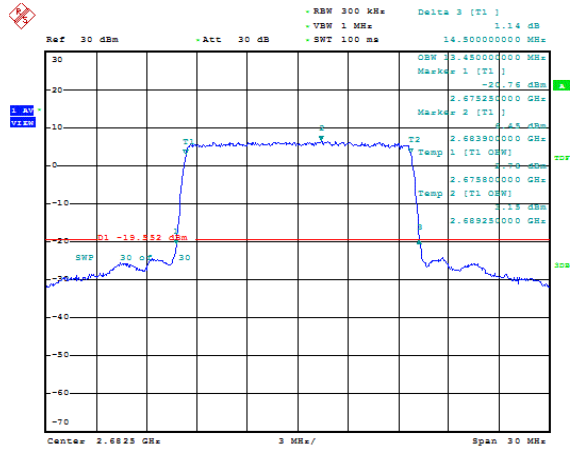
Date: 10.NOV.2020 23:59:52

Band41-15MHz-16QAM-40620-75RB#0-13.45



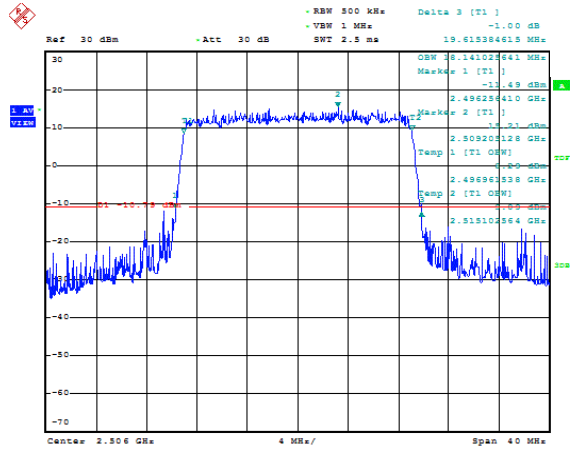
Date: 11.NOV.2020 00:00:15

Band41-15MHz-16QAM-41515-75RB#0-13.45



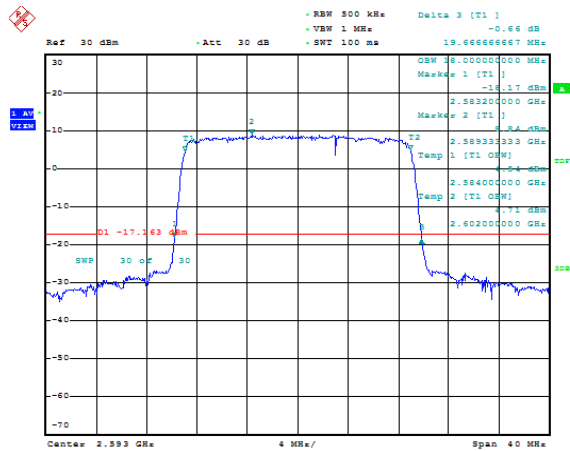
Date: 11.NOV.2020 00:00:27

Band41-20MHz-QPSK-39750-100RB#0-18.141



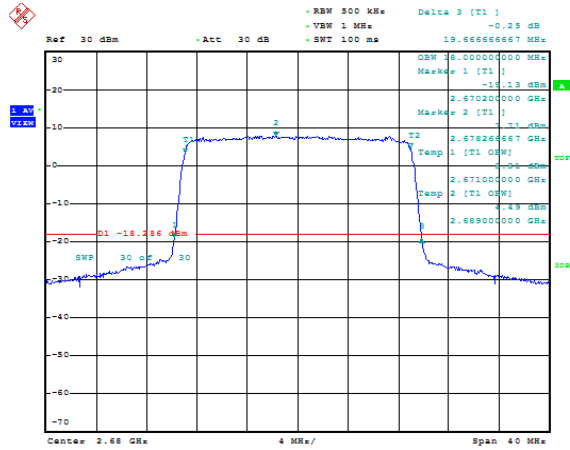
Date: 11.NOV.2020 00:17:01

Band41-20MHz-QPSK-40620-100RB#0-18



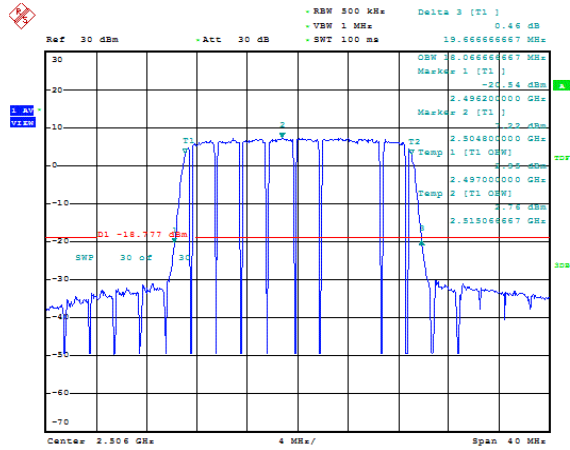
Date: 11.NOV.2020 00:17:23

Band41-20MHz-QPSK-41490-100RB#0-18



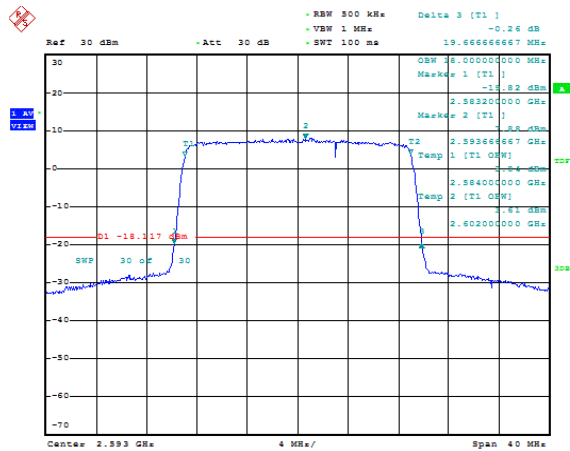
Date: 11.NOV.2020 00:17:46

**Band41-20MHz-16QAM-39750-100RB#0-18.067**



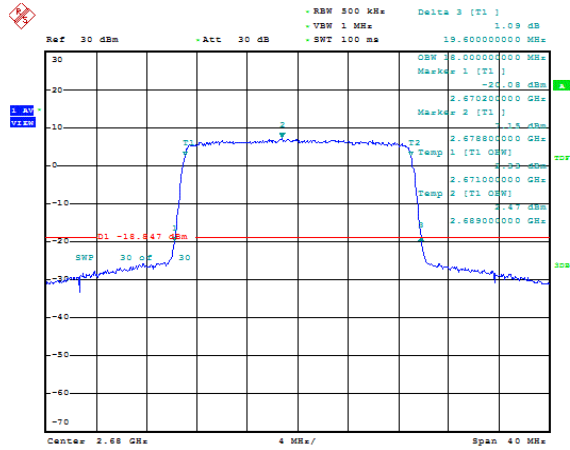
Date: 11.NOV.2020 00:17:11

**Band41-20MHz-16QAM-40620-100RB#0-18**



Date: 11.NOV.2020 00:17:34

**Band41-20MHz-16QAM-41490-100RB#0-18**



Date: 11.NOV.2020 00:17:56

## 1.4. Appendix D: Band Edge

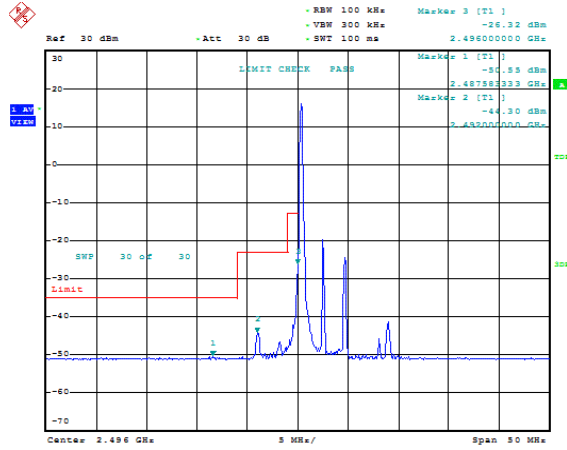
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	-50.55,-44.30,-26.32	PASS
Band41	5MHz	QPSK	39675	1RB#24	-50.79,-46.29,-50.15	PASS
Band41	5MHz	QPSK	39675	25RB#0	-45.40,-39.79,-34.34	PASS
Band41	5MHz	QPSK	41565	1RB#0	-49.49,-38.20,-49.13,-50.40	PASS
Band41	5MHz	QPSK	41565	1RB#24	-24.40,-44.30,-50.18,-49.84	PASS
Band41	5MHz	QPSK	41565	25RB#0	-30.14,-33.59,-43.49,-44.58	PASS
Band41	5MHz	16QAM	39675	1RB#0	-50.61,-44.04,-27.11	PASS
Band41	5MHz	16QAM	39675	1RB#24	-50.71,-46.73,-50.36	PASS
Band41	5MHz	16QAM	39675	25RB#0	-46.41,-39.23,-35.75	PASS
Band41	5MHz	16QAM	41565	1RB#0	-49.29,-39.08,-49.32,-49.98	PASS
Band41	5MHz	16QAM	41565	1RB#24	-25.29,-45.09,-50.29,-49.94	PASS
Band41	5MHz	16QAM	41565	25RB#0	-29.89,-32.19,-43.97,-45.39	PASS
Band41	10MHz	QPSK	39700	1RB#0	-50.60,-44.22,-22.96	PASS
Band41	10MHz	QPSK	39700	1RB#49	-49.81,-42.20,-49.94	PASS
Band41	10MHz	QPSK	39700	50RB#0	-46.69,-38.46,-34.14	PASS
Band41	10MHz	QPSK	41540	1RB#0	-49.33,-47.09,-45.07,-48.68	PASS
Band41	10MHz	QPSK	41540	1RB#49	-17.88,-44.14,-45.46,-50.72	PASS
Band41	10MHz	QPSK	41540	50RB#0	-29.91,-31.81,-34.97,-43.73	PASS
Band41	10MHz	16QAM	39700	1RB#0	-50.72,-45.55,-23.65	PASS
Band41	10MHz	16QAM	39700	1RB#49	-49.99,-43.33,-50.01	PASS
Band41	10MHz	16QAM	39700	50RB#0	-45.61,-38.07,-34.41	PASS
Band41	10MHz	16QAM	41540	1RB#0	-49.77,-49.03,-45.17,-50.67	PASS
Band41	10MHz	16QAM	41540	1RB#49	-19.43,-44.32,-47.17,-50.86	PASS
Band41	10MHz	16QAM	41540	50RB#0	-30.86,-32.28,-36.17,-44.70	PASS
Band41	15MHz	QPSK	39725	1RB#0	-51.10,-44.55,-19.78	PASS
Band41	15MHz	QPSK	39725	1RB#74	-50.72,-41.11,-49.90	PASS
Band41	15MHz	QPSK	39725	75RB#0	-48.08,-35.14,-34.51	PASS
Band41	15MHz	QPSK	41515	1RB#0	-49.43,-49.65,-40.63,-49.25	PASS
Band41	15MHz	QPSK	41515	1RB#74	-16.97,-44.84,-42.71,-50.11	PASS
Band41	15MHz	QPSK	41515	75RB#0	-29.47,-29.01,-34.08,-41.84	PASS
Band41	15MHz	16QAM	39725	1RB#0	-51.09,-44.82,-21.20	PASS
Band41	15MHz	16QAM	39725	1RB#74	-50.75,-41.81,-50.21	PASS
Band41	15MHz	16QAM	39725	75RB#0	-46.83,-35.67,-35.81	PASS

Band41	15MHz	16QAM	41515	1RB#0	-49.52,-49.90,-41.76,-49.95	PASS
Band41	15MHz	16QAM	41515	1RB#74	-19.11,-44.93,-43.77,-50.42	PASS
Band41	15MHz	16QAM	41515	75RB#0	-30.19,-29.68,-33.73,-41.94	PASS
Band41	20MHz	QPSK	39750	1RB#0	-53.78,-40.58,-14.77	PASS
Band41	20MHz	QPSK	39750	1RB#99	-53.76,-49.93,-51.87	PASS
Band41	20MHz	QPSK	39750	100RB#0	-49.58,-36.30,-29.88	PASS
Band41	20MHz	QPSK	41490	1RB#0	-52.59,-52.75,-41.95,-53.36	PASS
Band41	20MHz	QPSK	41490	1RB#99	-15.22,-40.59,-47.35,-53.30	PASS
Band41	20MHz	QPSK	41490	100RB#0	-27.59,-30.32,-33.73,-43.28	PASS
Band41	20MHz	16QAM	39750	1RB#0	-53.80,-41.11,-15.46	PASS
Band41	20MHz	16QAM	39750	1RB#99	-53.76,-49.95,-51.89	PASS
Band41	20MHz	16QAM	39750	100RB#0	-49.53,-37.08,-30.79	PASS
Band41	20MHz	16QAM	41490	1RB#0	-52.20,-52.83,-46.48,-53.14	PASS
Band41	20MHz	16QAM	41490	1RB#99	-15.17,-41.40,-46.20,-53.17	PASS
Band41	20MHz	16QAM	41490	100RB#0	-28.57,-30.60,-33.26,-43.37	PASS

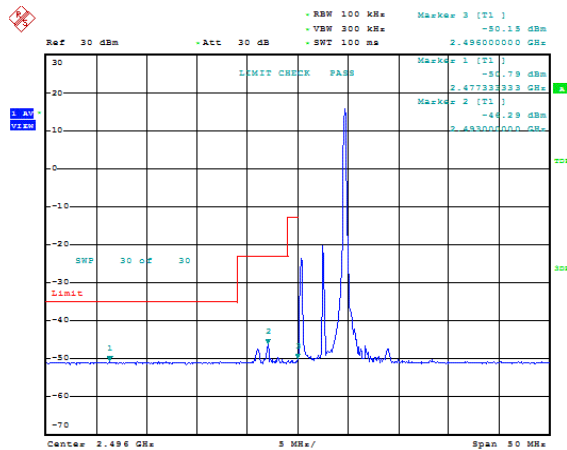
# Test Graphs

Band41-5MHz-QPSK-39675-1RB#0



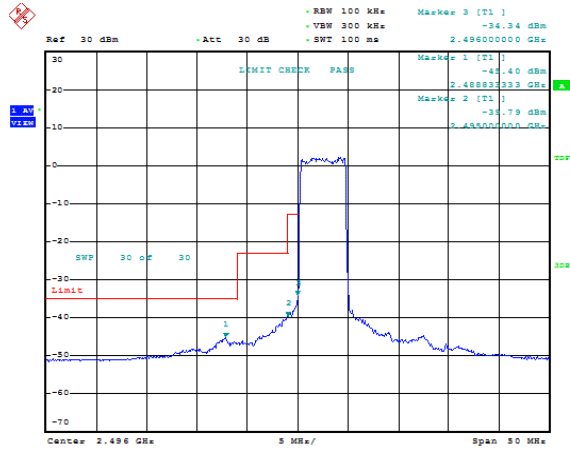
Date: 10.NOV.2020 23:27:01

Band41-5MHz-QPSK-39675-1RB#24



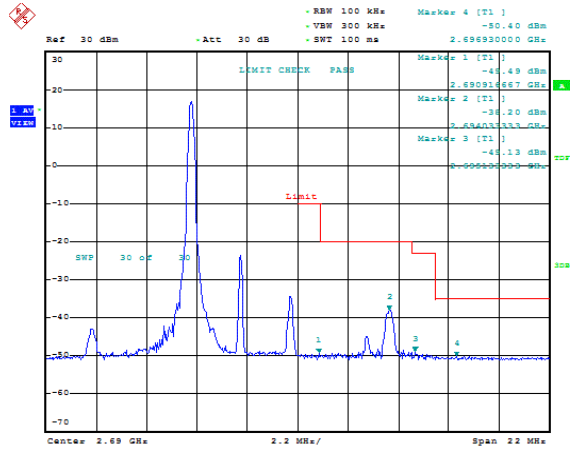
Date: 10.NOV.2020 23:27:23

Band41-5MHz-QPSK-39675-25RB#0



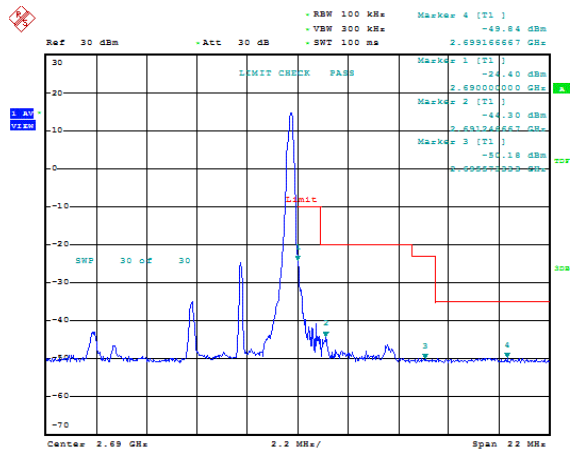
Date: 10.NOV.2020 23:27:45

### Band41-5MHz-QPSK-41565-1RB#0



Date: 10.NOV.2020 23:28:21

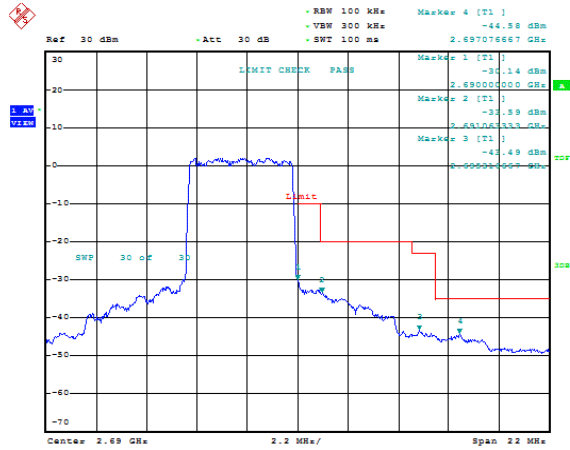
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Date: 10.NOV.2020 23:28:44

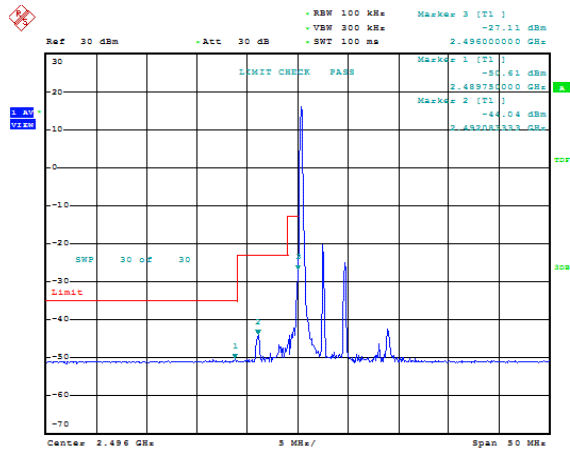
### Band41-5MHz-QPSK-41565-25RB#0





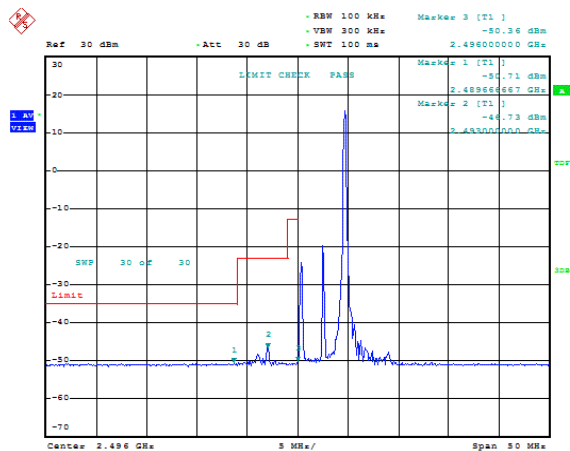
Date: 10.NOV.2020 23:29:07

### Band41-5MHz-16QAM-39675-1RB#0



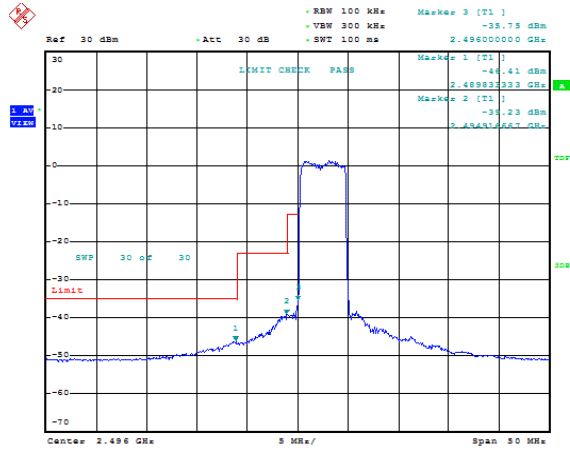
Date: 10.NOV.2020 23:27:12

### Band41-5MHz-16QAM-39675-1RB#24



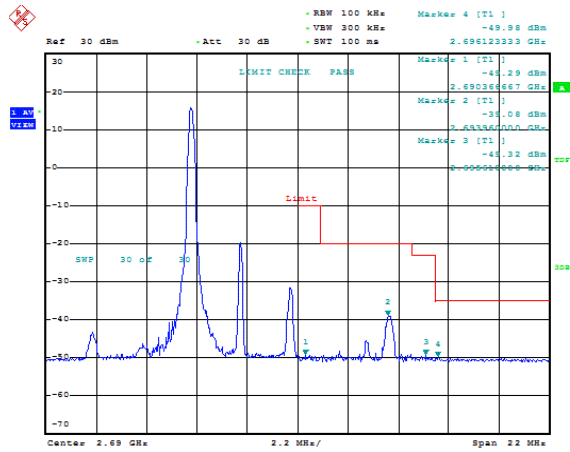
Date: 10.NOV.2020 23:27:34

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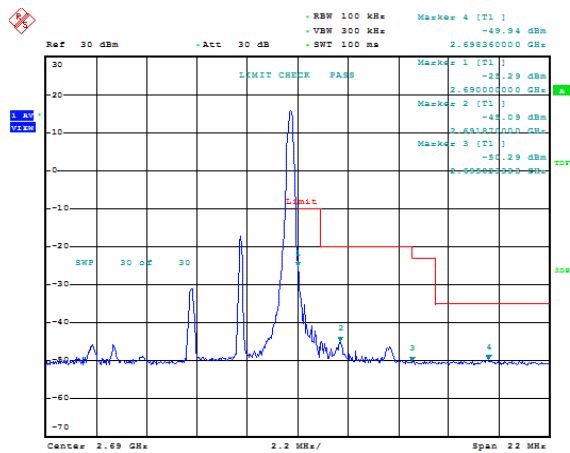
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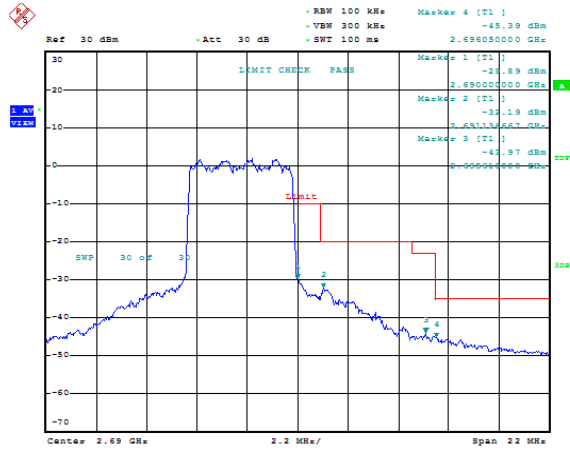
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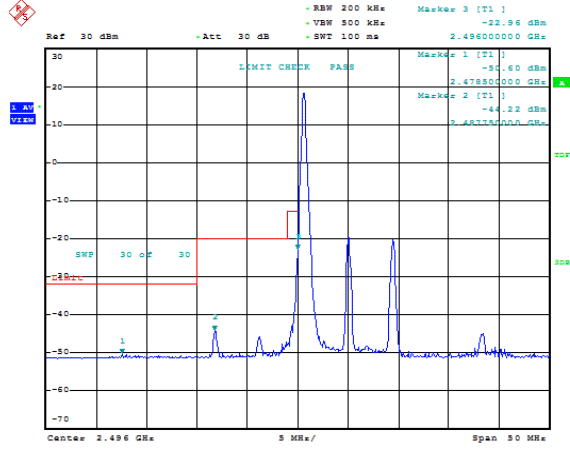
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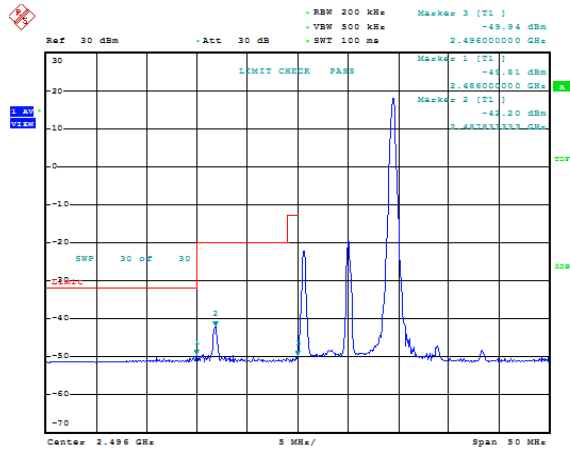
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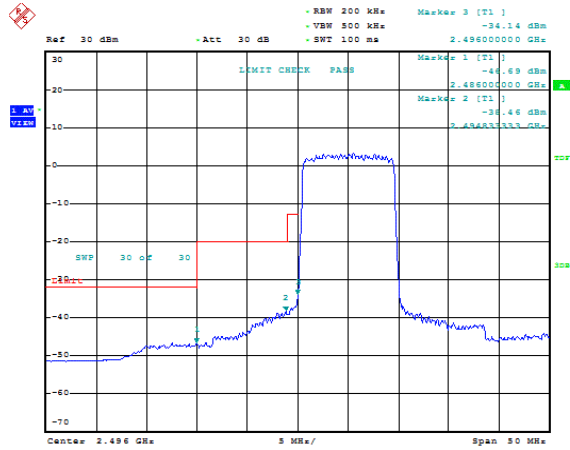
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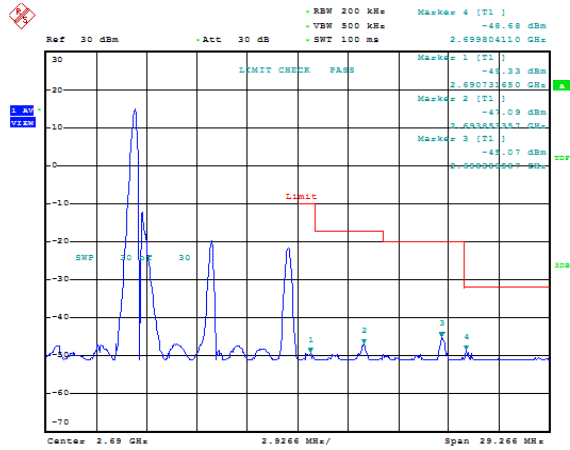
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### Band41-10MHz-QPSK-39700-50RB#0



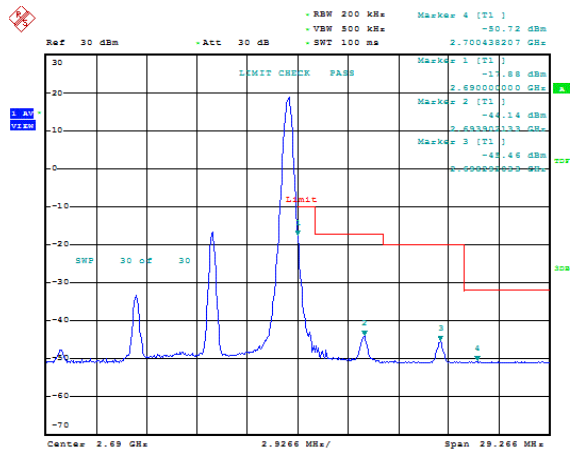
Date: 10.NOV.2020 23:44:12

### Band41-10MHz-QPSK-41540-1RB#0



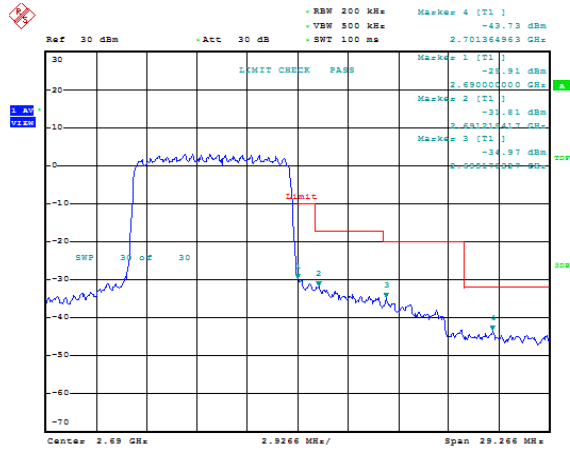
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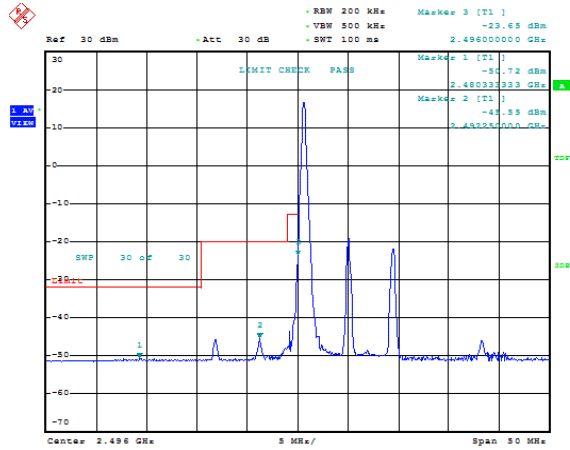
Date: 10.NOV.2020 23:45:11

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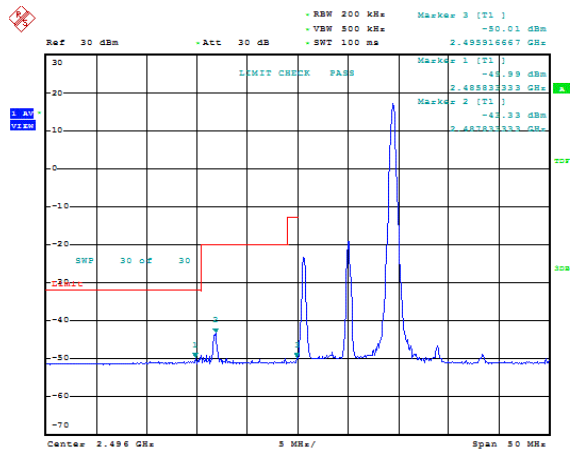
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### Band41-10MHz-16QAM-39700-1RB#0



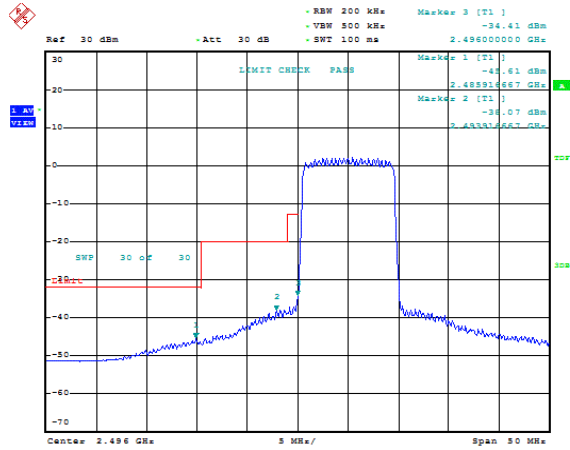
Date: 10.NOV.2020 23:45:29

### Band41-10MHz-16QAM-39700-1RB#49



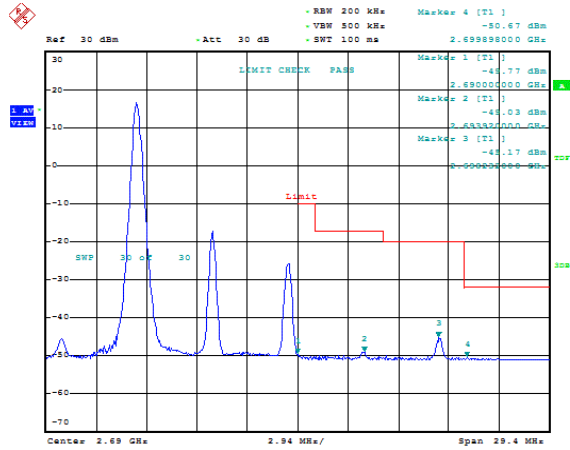
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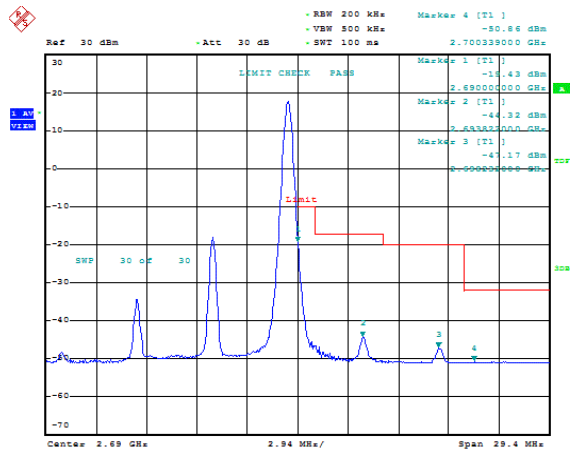
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### Band41-10MHz-16QAM-41540-1RB#0



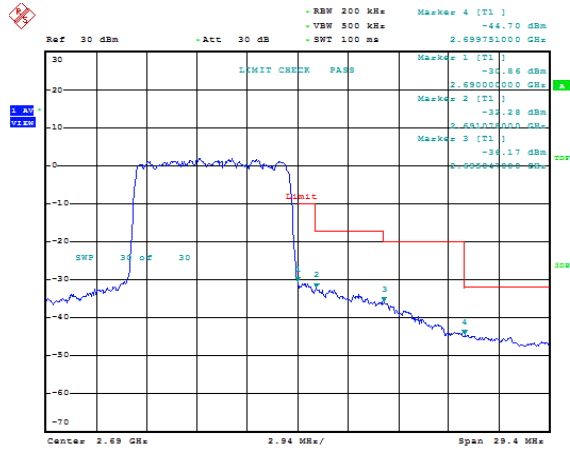
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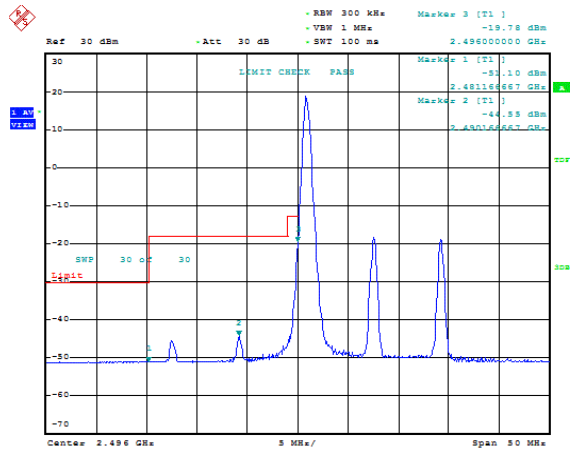


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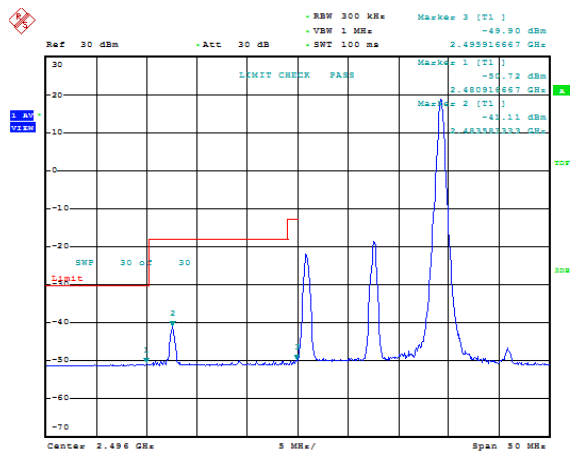
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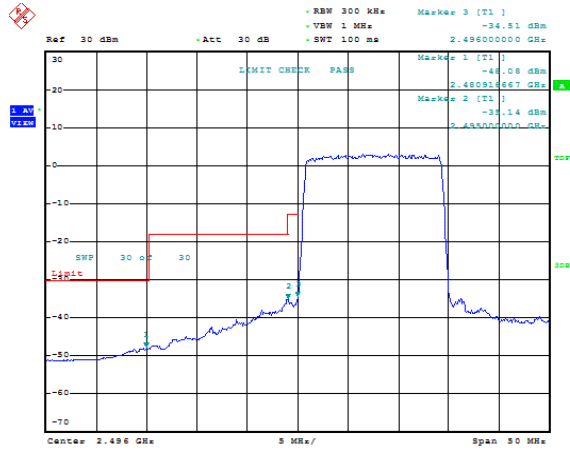
**Band41-15MHz-QPSK-39725-1RB#0**



**Band41-15MHz-QPSK-39725-1RB#74**

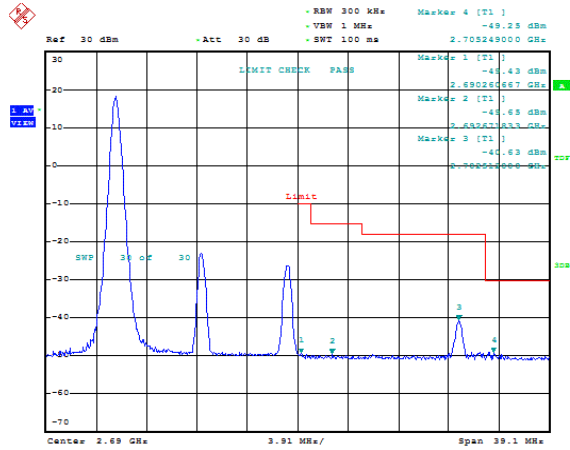


**Band41-15MHz-QPSK-39725-75RB#0**



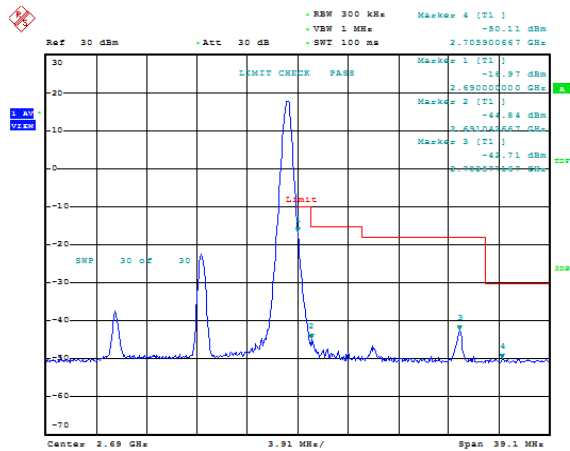
Date: 11.NOV.2020 00:01:29

### Band41-15MHz-QPSK-41515-1RB#0



Date: 11.NOV.2020 00:02:16

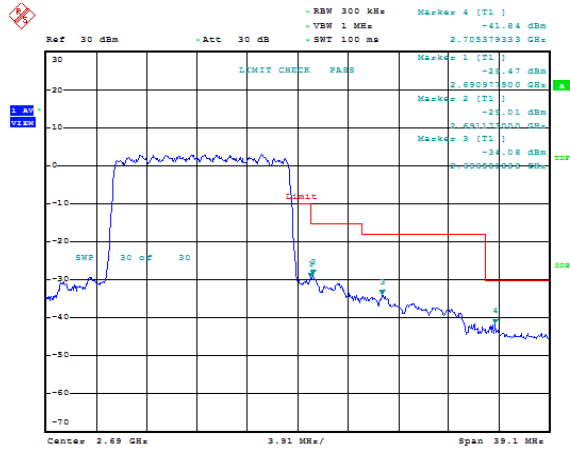
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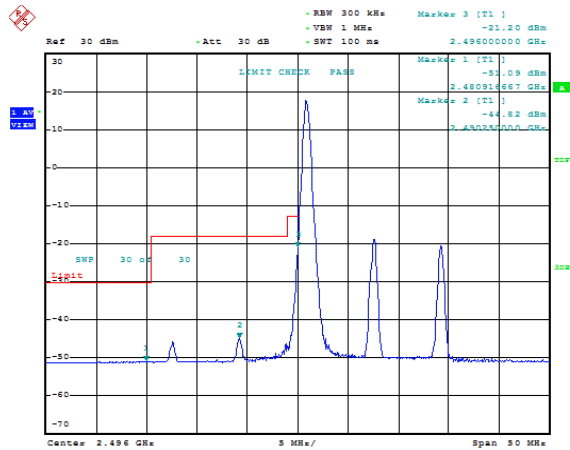
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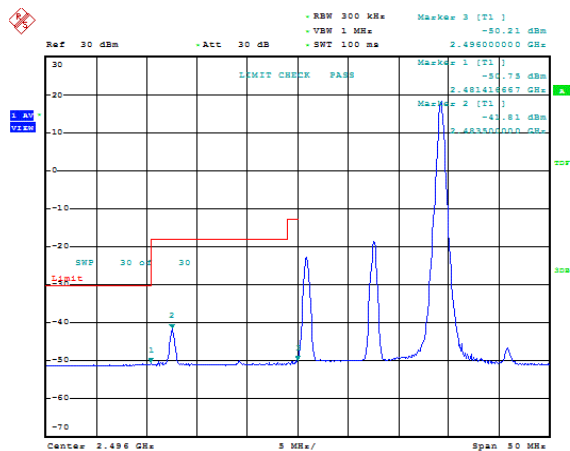




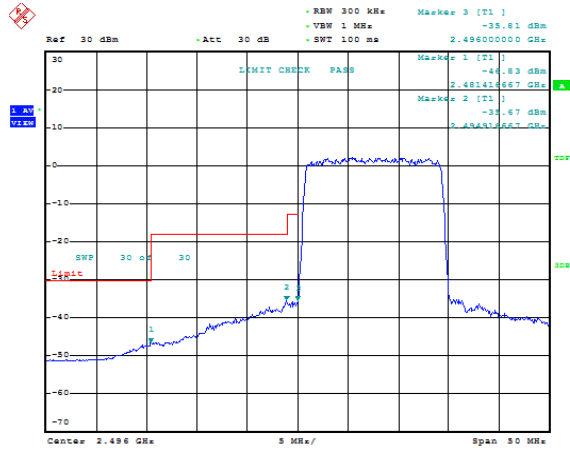
**Band41-15MHz-16QAM-39725-1RB#0**



**Band41-15MHz-16QAM-39725-1RB#74**

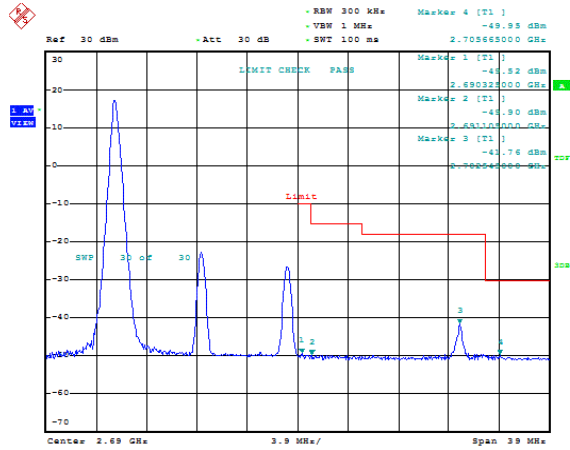


**Band41-15MHz-16QAM-39725-75RB#0**



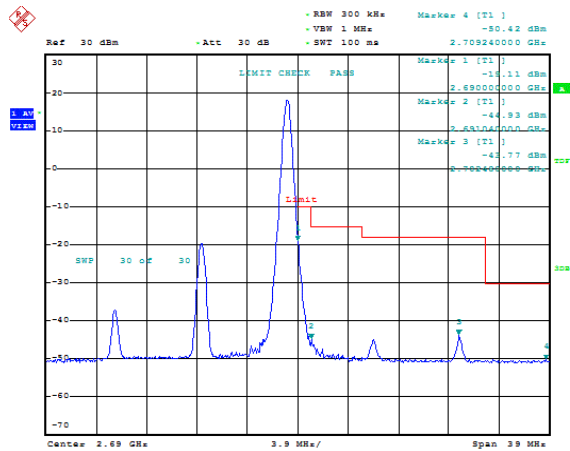
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### Band41-15MHz-16QAM-41515-1RB#0



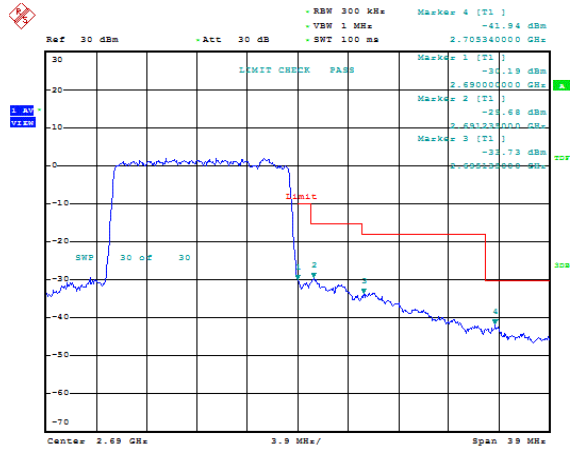
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### Band41-15MHz-16QAM-41515-1RB#74



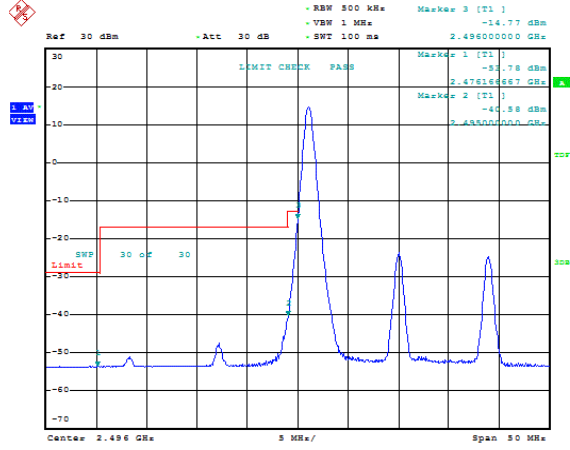
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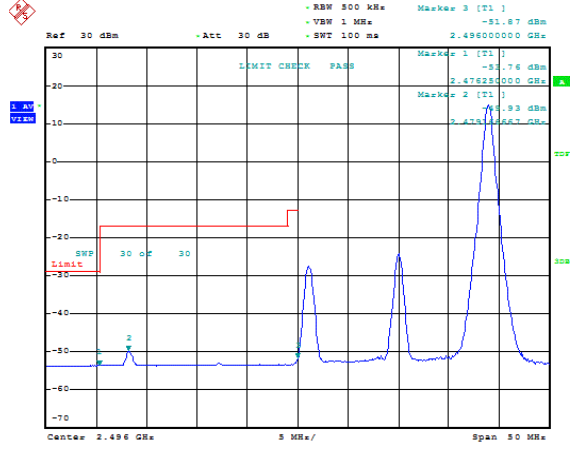
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**Band41-20MHz-QPSK-39750-1RB#0**



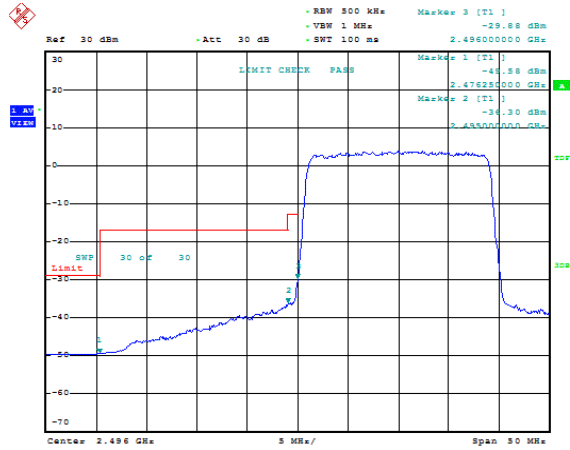
Date: 19.NOV.2020 13:51:30

**Band41-20MHz-QPSK-39750-1RB#99**



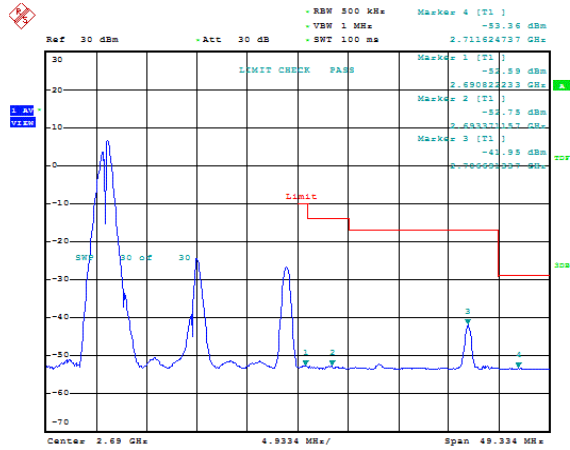
Date: 19.NOV.2020 13:51:52

**Band41-20MHz-QPSK-39750-100RB#0**



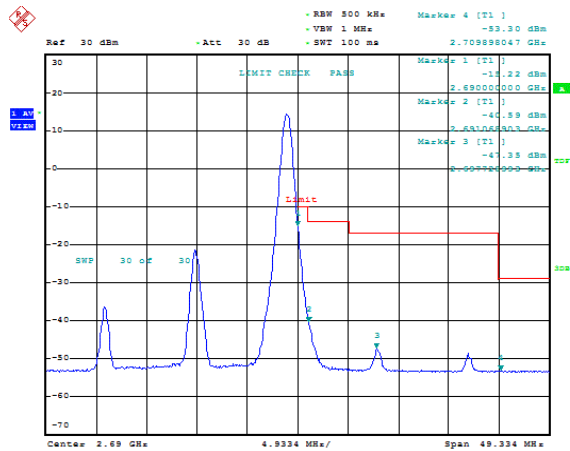
Date: 11.NOV.2020 00:18:58

### Band41-20MHz-QPSK-41490-1RB#0



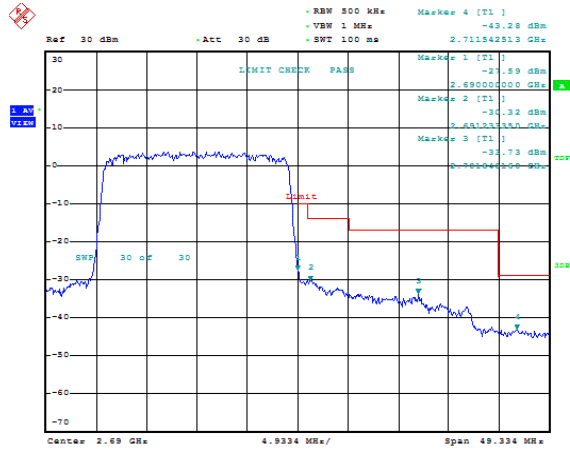
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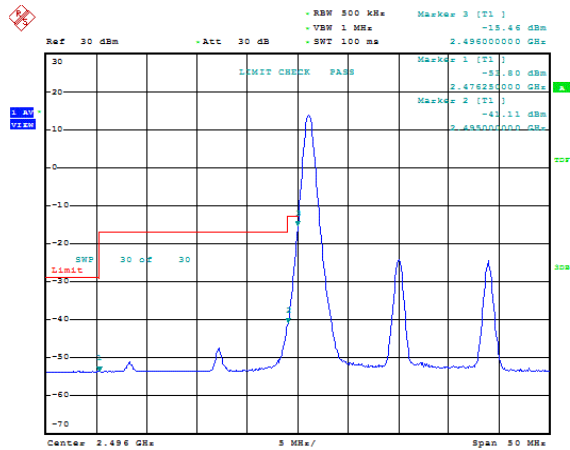
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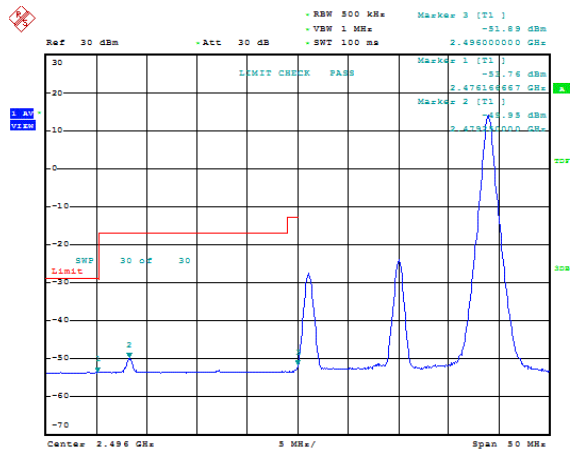
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### Band41-20MHz-16QAM-39750-1RB#0



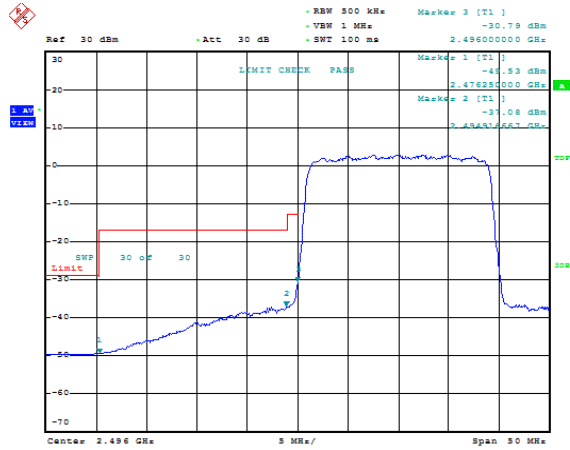
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### Band41-20MHz-16QAM-39750-1RB#99



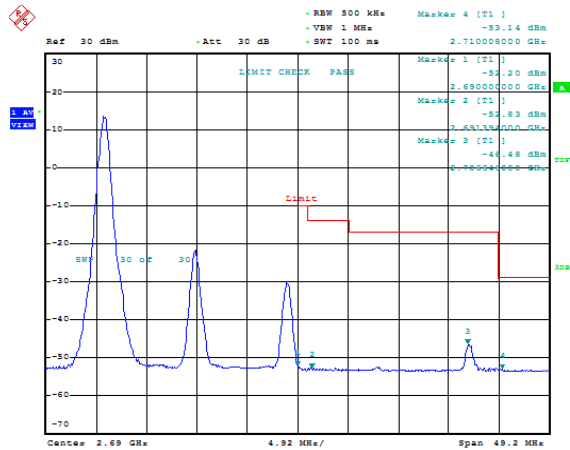
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### Band41-20MHz-16QAM-39750-100RB#0



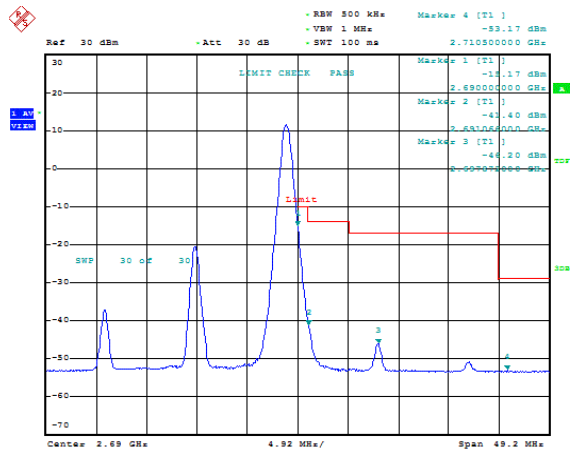
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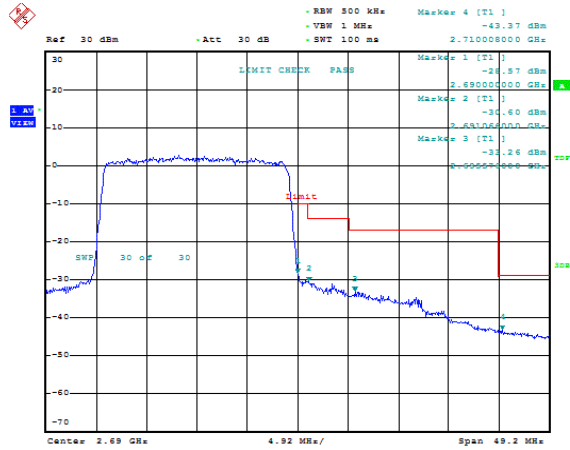
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### Band41-20MHz-16QAM-41490-1RB#99



Date: 19.NOV.2020 13:59:03

### Band41-20MHz-16QAM-41490-100RB#0



Date: 11.NOV.2020 00:20:33

## 1.5. Appendix E: Conducted Spurious Emission

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band41	5MHz	QPSK	39675	1RB#0	Range1:30~1000MHz	-43.11	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range2:1000~3000MHz	-38.32	PASS
Band41	5MHz	QPSK	39675	1RB#0	Range3:3000~26500MHz	-29.5	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-39.09	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-39.23	PASS
Band41	5MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-35.3	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range1:30~1000MHz	-39.78	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range2:1000~3000MHz	-37.88	PASS
Band41	5MHz	QPSK	41565	1RB#0	Range3:3000~26500MHz	-34.92	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range1:30~1000MHz	-46.05	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range2:1000~3000MHz	-38.9	PASS
Band41	5MHz	16QAM	39675	1RB#0	Range3:3000~26500MHz	-30.35	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-37.2	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-38.93	PASS
Band41	5MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-34.52	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range1:30~1000MHz	-35.16	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range2:1000~3000MHz	-39.22	PASS
Band41	5MHz	16QAM	41565	1RB#0	Range3:3000~26500MHz	-35.07	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range1:30~1000MHz	-42.09	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range2:1000~3000MHz	-38.83	PASS
Band41	10MHz	QPSK	39700	1RB#0	Range3:3000~26500MHz	-33.8	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-41.19	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-38.01	PASS
Band41	10MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-35.58	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range1:30~1000MHz	-45.15	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range2:1000~3000MHz	-38.77	PASS
Band41	10MHz	QPSK	41540	1RB#0	Range3:3000~26500MHz	-35.1	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range1:30~1000MHz	-44.88	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range2:1000~3000MHz	-38.57	PASS
Band41	10MHz	16QAM	39700	1RB#0	Range3:3000~26500MHz	-32.75	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-48.66	PASS
Band41	10MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-39.49	PASS

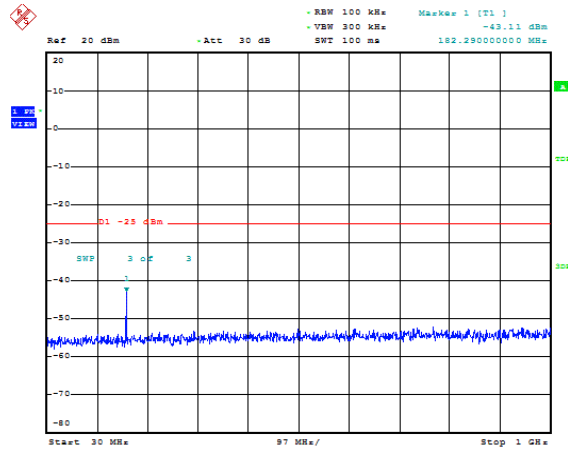


Band41	10MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-33.8	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range1:30~1000MHz	-38.85	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range2:1000~3000MHz	-38.8	PASS
Band41	10MHz	16QAM	41540	1RB#0	Range3:3000~26500MHz	-34.81	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range1:30~1000MHz	-43.99	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range2:1000~3000MHz	-37.75	PASS
Band41	15MHz	QPSK	39725	1RB#0	Range3:3000~26500MHz	-31.87	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-44.78	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-33.17	PASS
Band41	15MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-35.16	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range1:30~1000MHz	-36.51	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range2:1000~3000MHz	-31.96	PASS
Band41	15MHz	QPSK	41515	1RB#0	Range3:3000~26500MHz	-34.85	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range1:30~1000MHz	-43.81	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range2:1000~3000MHz	-33.85	PASS
Band41	15MHz	16QAM	39725	1RB#0	Range3:3000~26500MHz	-34.83	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-35.17	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-35.64	PASS
Band41	15MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-34.68	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range1:30~1000MHz	-39.74	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range2:1000~3000MHz	-28.68	PASS
Band41	15MHz	16QAM	41515	1RB#0	Range3:3000~26500MHz	-34.47	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range1:30~1000MHz	-45.25	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range2:1000~3000MHz	-34.55	PASS
Band41	20MHz	QPSK	39750	1RB#0	Range3:3000~26500MHz	-35.03	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range1:30~1000MHz	-39.33	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range2:1000~3000MHz	-35.45	PASS
Band41	20MHz	QPSK	40620	1RB#0	Range3:3000~26500MHz	-35.52	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range1:30~1000MHz	-34.65	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range2:1000~3000MHz	-31.59	PASS
Band41	20MHz	QPSK	41490	1RB#0	Range3:3000~26500MHz	-33.93	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range1:30~1000MHz	-41.33	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range2:1000~3000MHz	-29.57	PASS
Band41	20MHz	16QAM	39750	1RB#0	Range3:3000~26500MHz	-35.51	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range1:30~1000MHz	-46.08	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range2:1000~3000MHz	-34.33	PASS
Band41	20MHz	16QAM	40620	1RB#0	Range3:3000~26500MHz	-34.21	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range1:30~1000MHz	-39.63	PASS

Band41	20MHz	16QAM	41490	1RB#0	Range2:1000~3000MHz	-29.91	PASS
Band41	20MHz	16QAM	41490	1RB#0	Range3:3000~26500MHz	-35.08	PASS

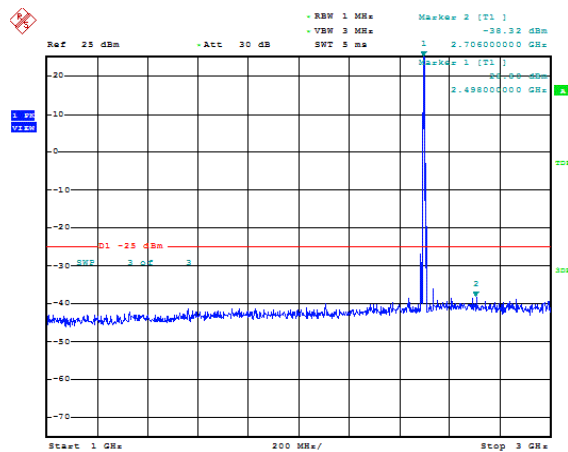
# Test Graphs

Band41-5MHz-QPSK-39675-1RB#0-Range1:30~1000MHz



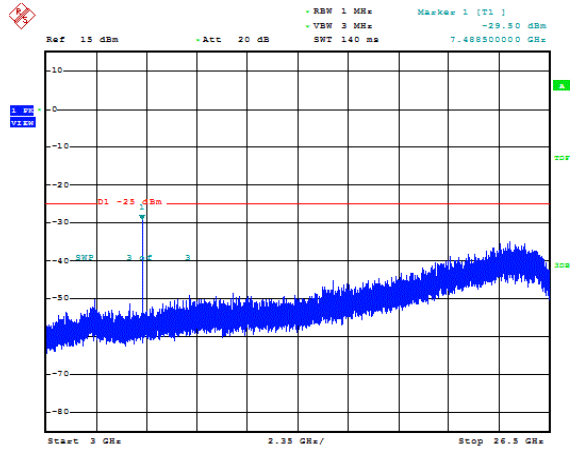
Date: 19.NOV.2020 14:01:33

Band41-5MHz-QPSK-39675-1RB#0-Range2:1000~3000MHz



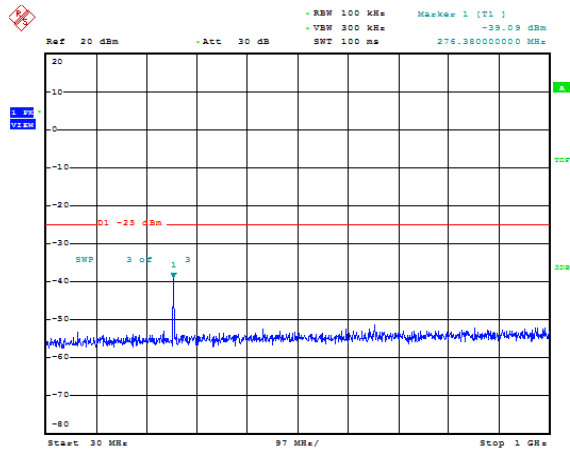
Date: 19.NOV.2020 14:01:42

Band41-5MHz-QPSK-39675-1RB#0-Range3:3000~26500MHz



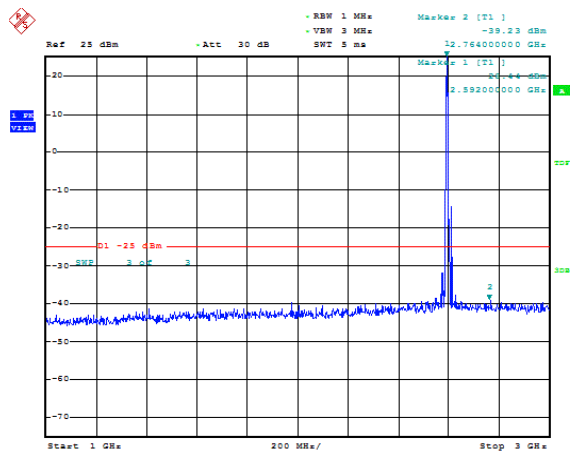
Date: 19.NOV.2020 14:01:50

**Band41-5MHz-QPSK-40620-1RB#0-Range1:30~1000MHz**



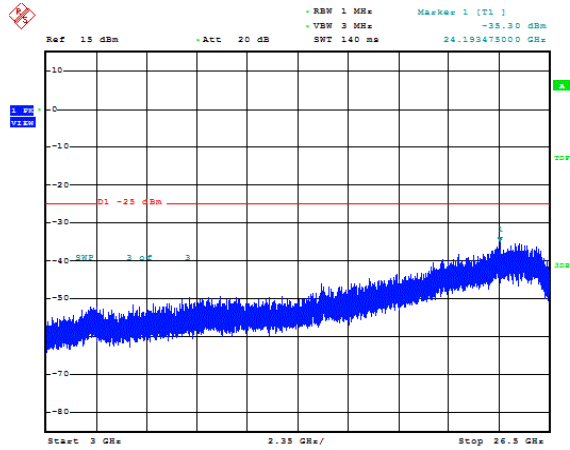
Date: 19.NOV.2020 14:02:27

**Band41-5MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz**



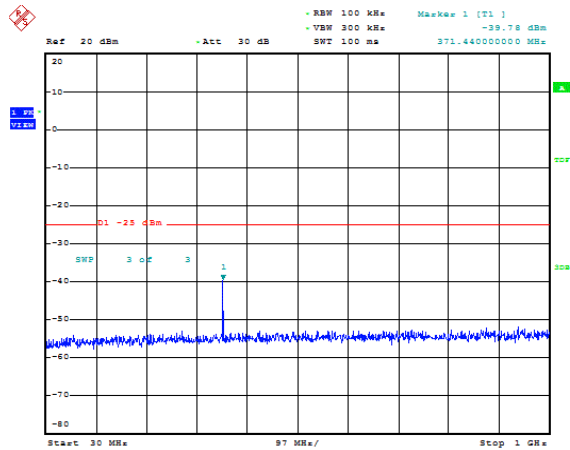
Date: 19.NOV.2020 14:02:55

**Band41-5MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz**



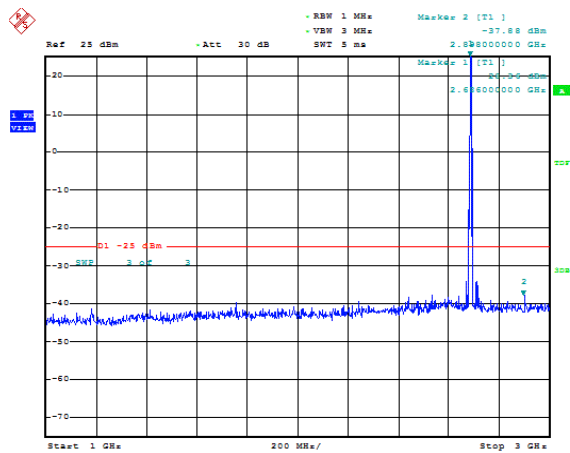
Date: 19.NOV.2020 14:02:43

Band41-5MHz-QPSK-41565-1RB#0-Range1:30~1000MHz



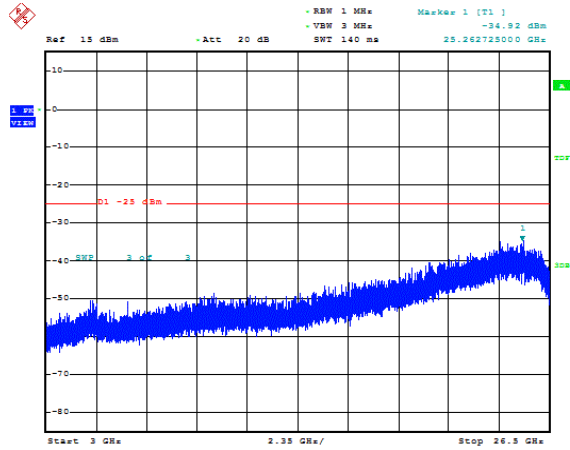
Date: 19.NOV.2020 14:03:20

Band41-5MHz-QPSK-41565-1RB#0-Range2:1000~3000MHz



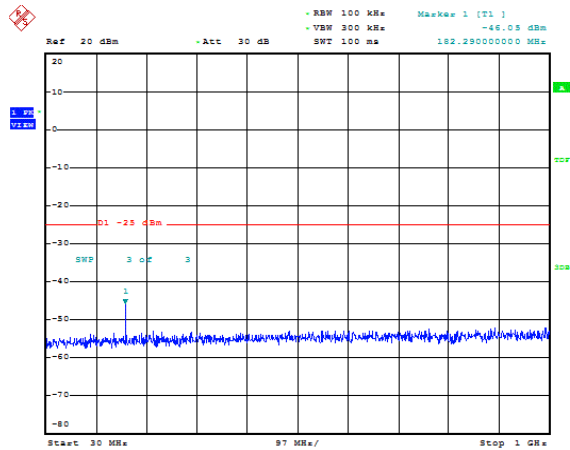
Date: 19.NOV.2020 14:03:28

Band41-5MHz-QPSK-41565-1RB#0-Range3:3000~26500MHz



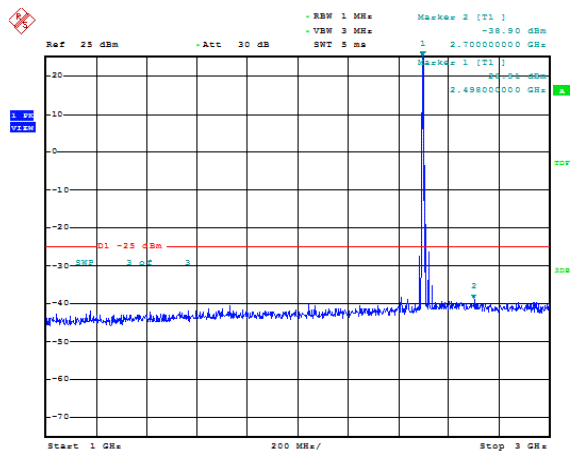
Date: 19.NOV.2020 14:09:26

Band41-5MHz-16QAM-39675-1RB#0-Range1:30~1000MHz



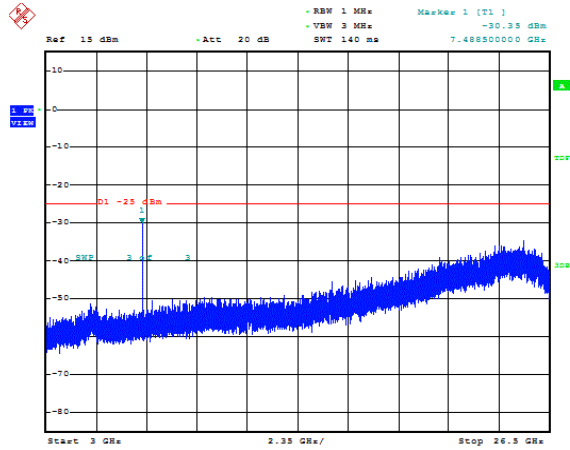
Date: 19.NOV.2020 14:01:59

Band41-5MHz-16QAM-39675-1RB#0-Range2:1000~3000MHz



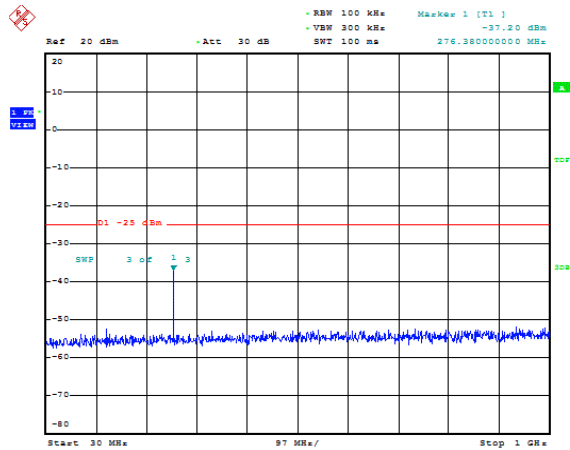
Date: 19.NOV.2020 14:02:07

Band41-5MHz-16QAM-39675-1RB#0-Range3:3000~26500MHz



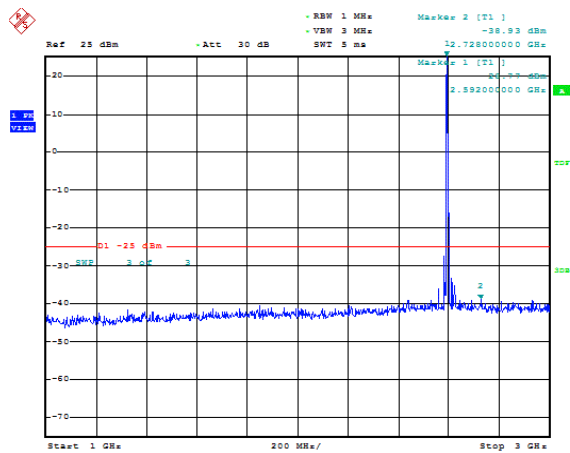
Date: 19.NOV.2020 14:02:15

Band41-5MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



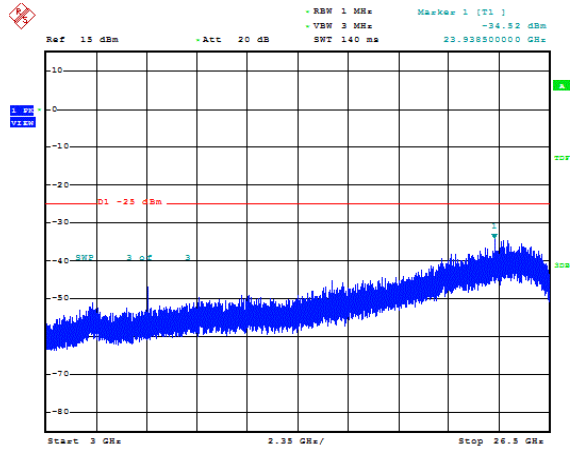
Date: 19.NOV.2020 14:02:52

Band41-5MHz-16QAM-40620-1RB#0-Range2:1000~3000MHz



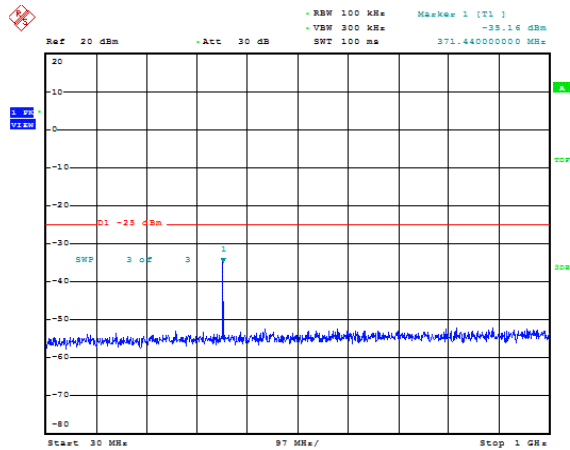
Date: 19.NOV.2020 14:03:00

Band41-5MHz-16QAM-40620-1RB#0-Range3:3000~26500MHz



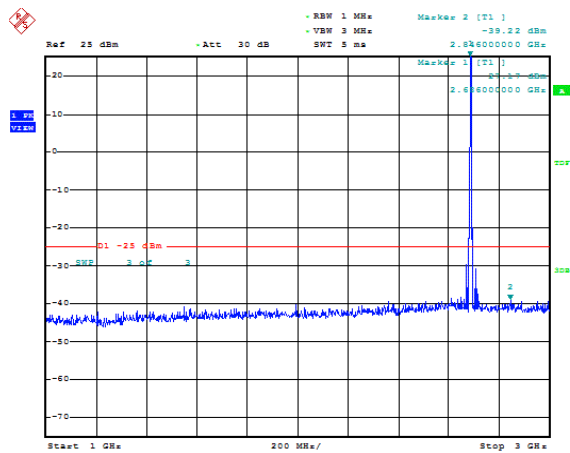
Date: 19.NOV.2020 14:09:08

Band41-5MHz-16QAM-41565-1RB#0-Range1:30~1000MHz



Date: 19.NOV.2020 14:09:45

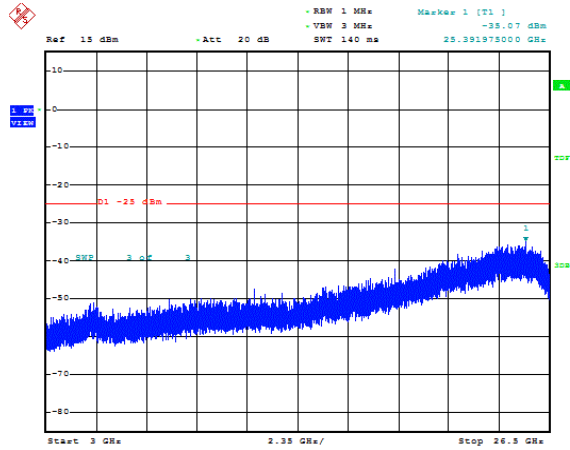
Band41-5MHz-16QAM-41565-1RB#0-Range2:1000~3000MHz



Date: 19.NOV.2020 14:09:53

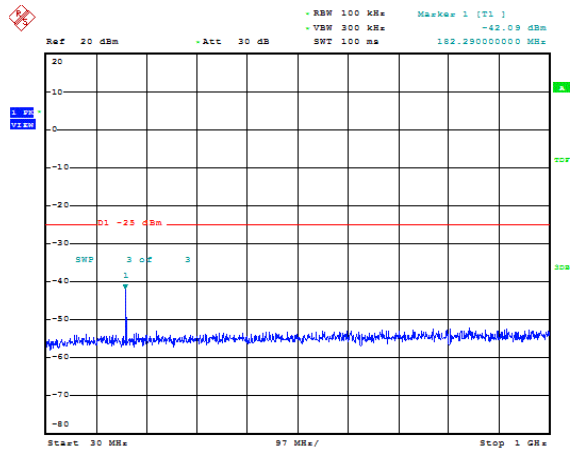
Band41-5MHz-16QAM-41565-1RB#0-Range3:3000~26500MHz





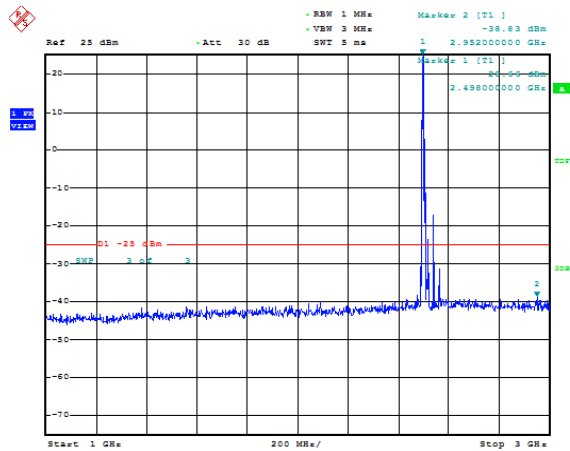
Date: 19.NOV.2020 14:04:01

### Band41-10MHz-QPSK-39700-1RB#0-Range1:30~1000MHz



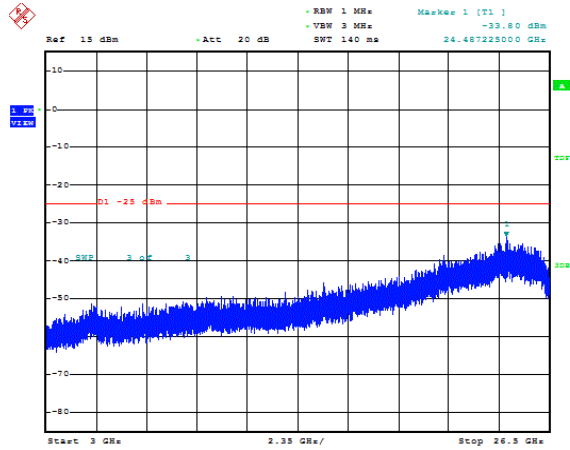
Date: 19.NOV.2020 14:06:04

### Band41-10MHz-QPSK-39700-1RB#0-Range2:1000~3000MHz



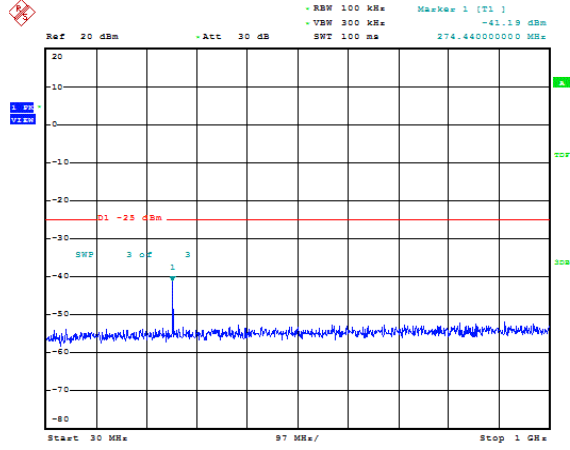
Date: 19.NOV.2020 14:06:12

### Band41-10MHz-QPSK-39700-1RB#0-Range3:3000~26500MHz



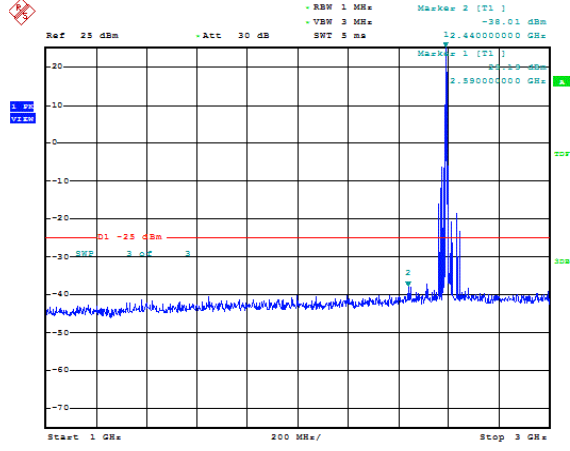
Date: 19.NOV.2020 14:06:20

Band41-10MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



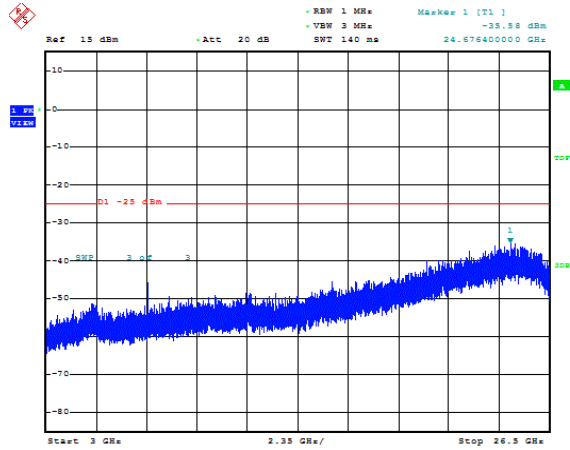
Date: 19.NOV.2020 14:06:57

Band41-10MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



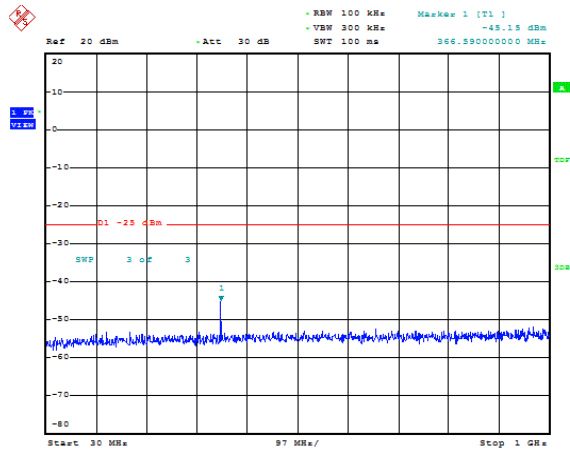
Date: 19.NOV.2020 14:07:05

Band41-10MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz



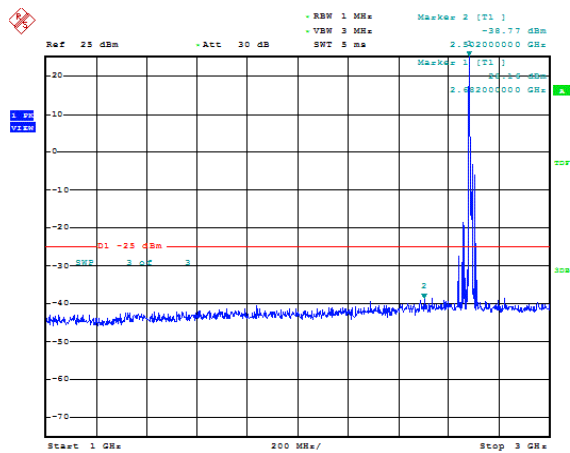
Date: 19.NOV.2020 14:07:13

Band41-10MHz-QPSK-41540-1RB#0-Range1:30~1000MHz



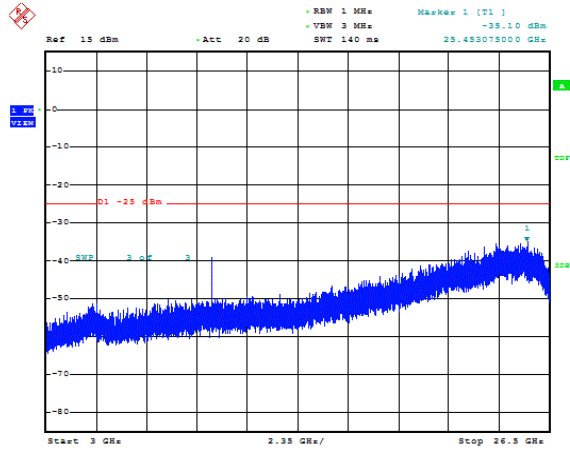
Date: 19.NOV.2020 14:07:49

Band41-10MHz-QPSK-41540-1RB#0-Range2:1000~3000MHz



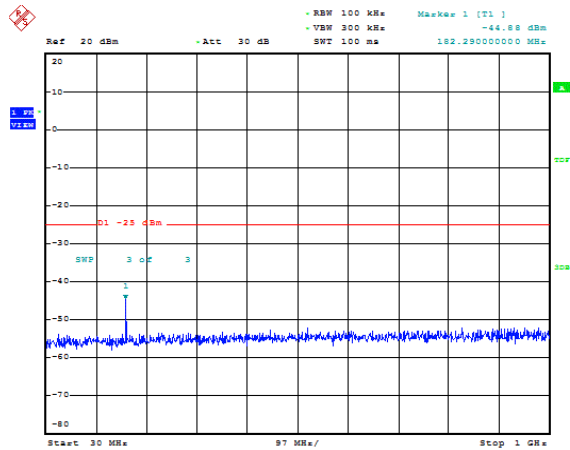
Date: 19.NOV.2020 14:07:57

Band41-10MHz-QPSK-41540-1RB#0-Range3:3000~26500MHz



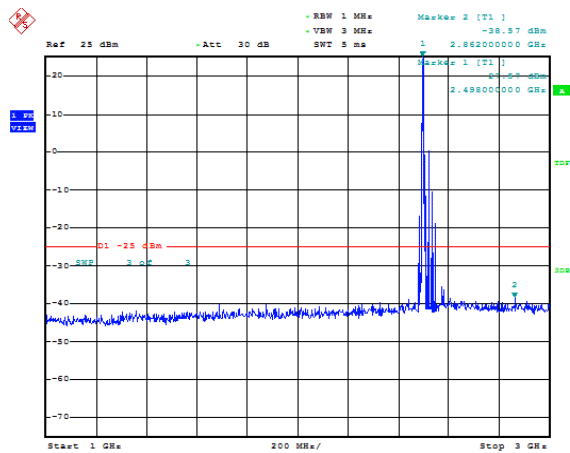
Date: 19.NOV.2020 14:06:05

Band41-10MHz-16QAM-39700-1RB#0-Range1:30~1000MHz



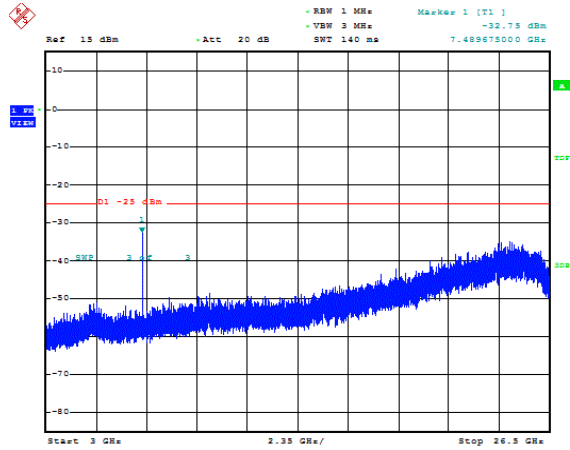
Date: 19.NOV.2020 14:06:29

Band41-10MHz-16QAM-39700-1RB#0-Range2:1000~3000MHz



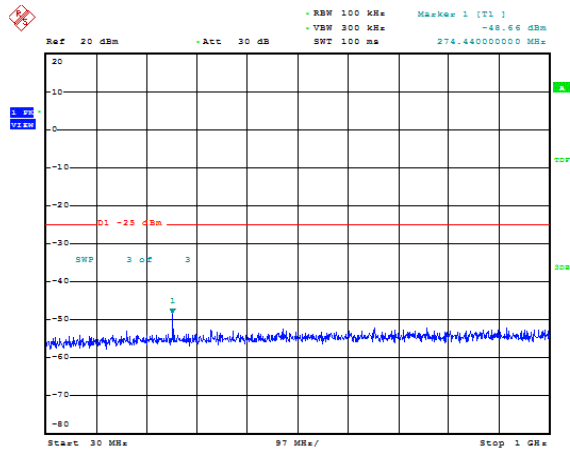
Date: 19.NOV.2020 14:06:37

Band41-10MHz-16QAM-39700-1RB#0-Range3:3000~26500MHz



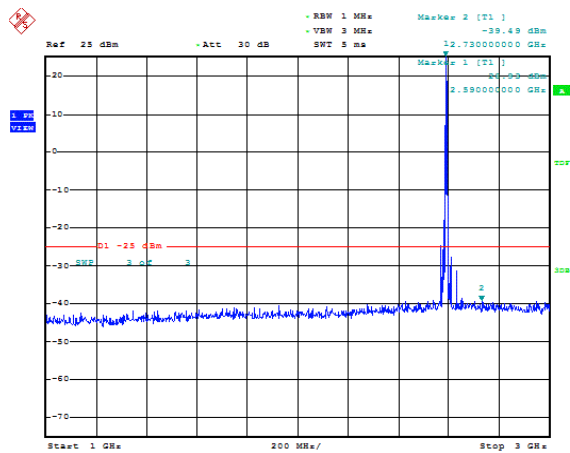
Date: 19.NOV.2020 14:06:45

Band41-10MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



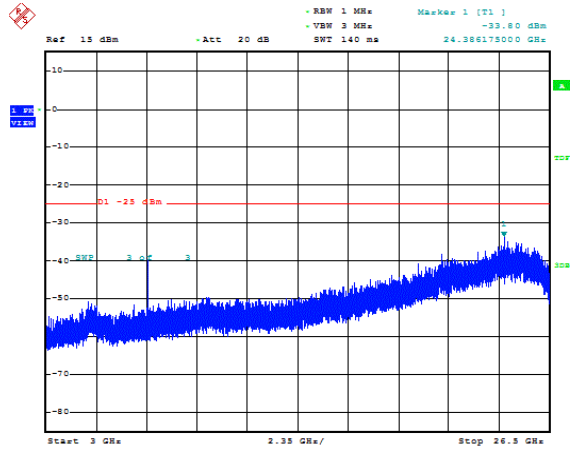
Date: 19.NOV.2020 14:07:22

Band41-10MHz-16QAM-40620-1RB#0-Range2:1000~3000MHz



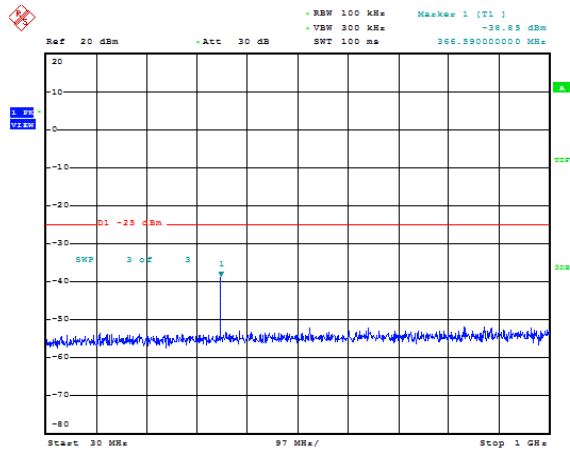
Date: 19.NOV.2020 14:07:30

Band41-10MHz-16QAM-40620-1RB#0-Range3:3000~26500MHz



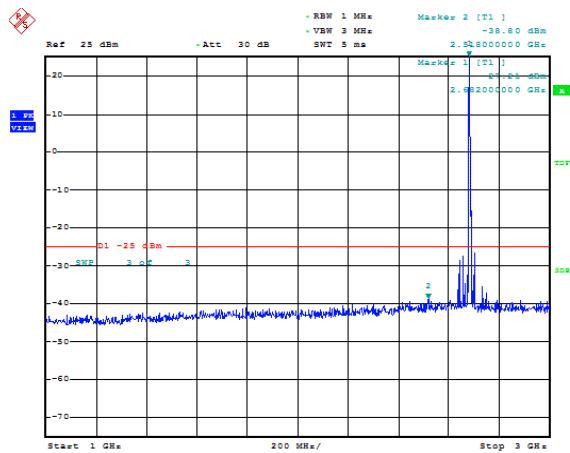
Date: 19.NOV.2020 14:07:38

Band41-10MHz-16QAM-41540-1RB#0-Range1:30~1000MHz



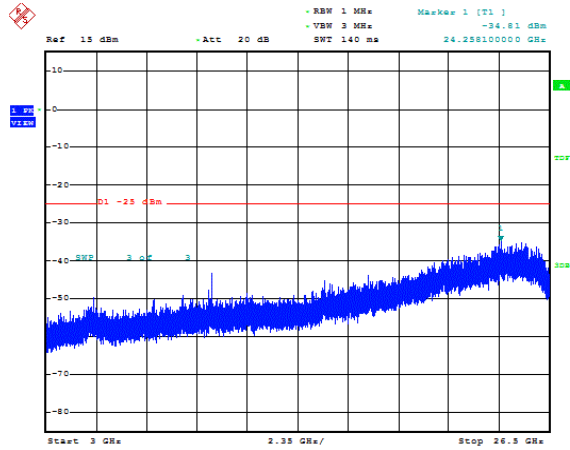
Date: 19.NOV.2020 14:08:14

Band41-10MHz-16QAM-41540-1RB#0-Range2:1000~3000MHz



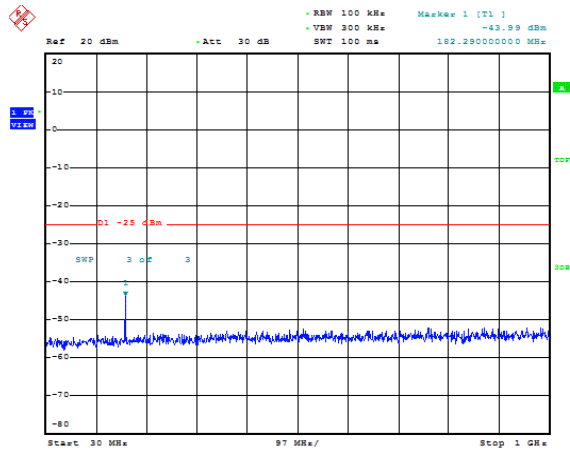
Date: 19.NOV.2020 14:08:22

Band41-10MHz-16QAM-41540-1RB#0-Range3:3000~26500MHz



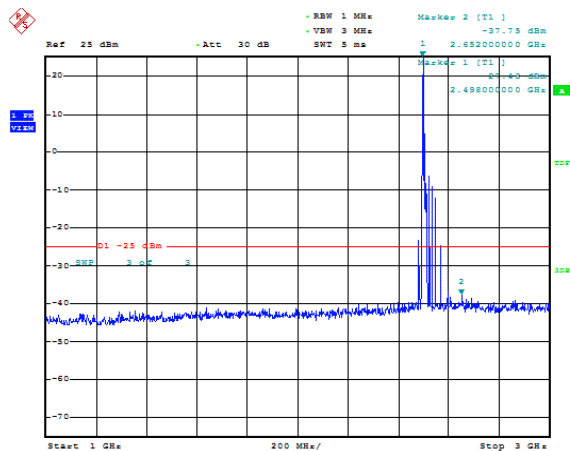
Date: 19.NOV.2020 14:08:20

Band41-15MHz-QPSK-39725-1RB#0-Range1:30~1000MHz



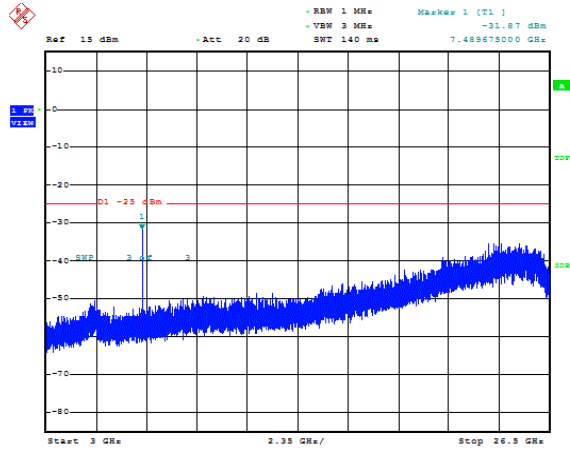
Date: 19.NOV.2020 14:12:56

Band41-15MHz-QPSK-39725-1RB#0-Range2:1000~3000MHz



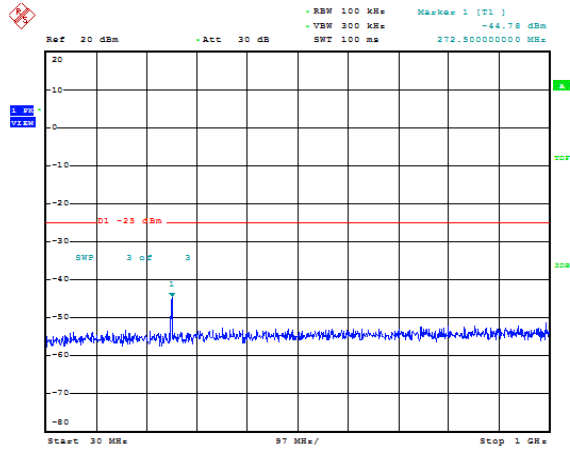
Date: 19.NOV.2020 14:19:05

Band41-15MHz-QPSK-39725-1RB#0-Range3:3000~26500MHz



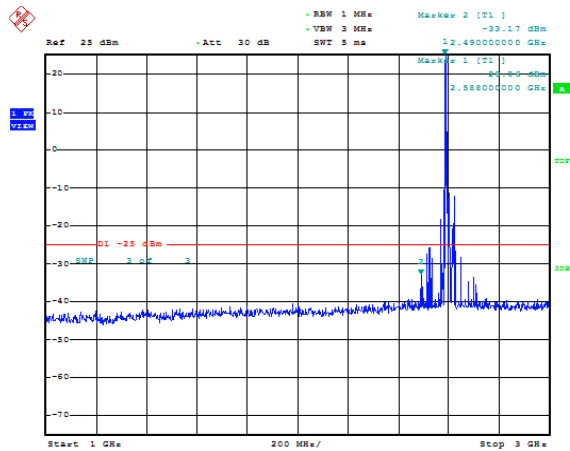
Date: 19.NOV.2020 14:19:13

Band41-15MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



Date: 19.NOV.2020 14:19:49

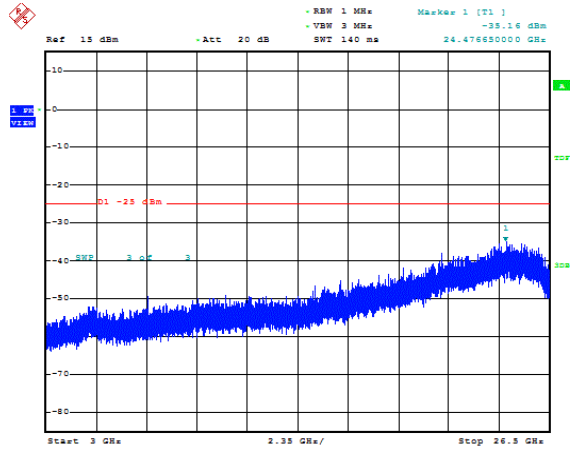
Band41-15MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



Date: 19.NOV.2020 14:19:58

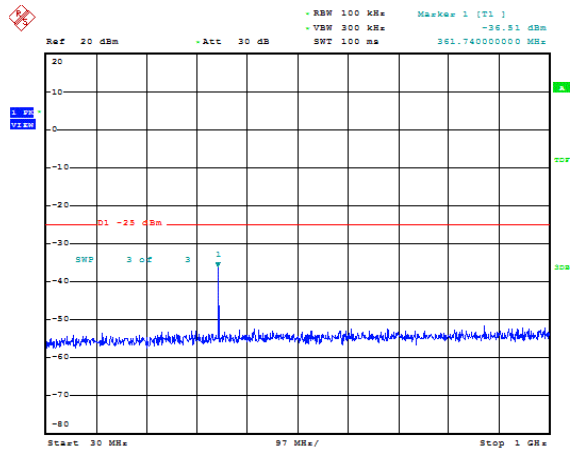
Band41-15MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz





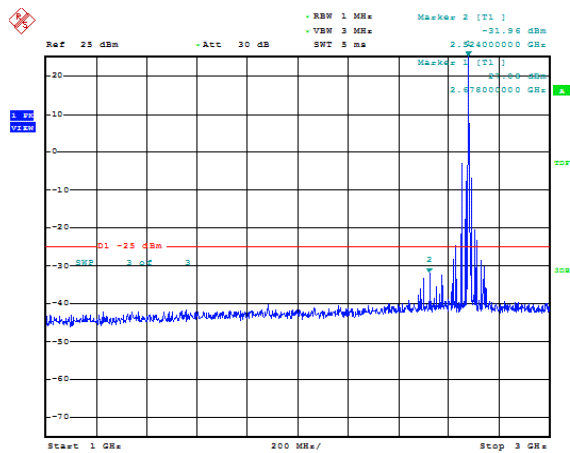
Date: 19.NOV.2020 14:14:06

Band41-15MHz-QPSK-41515-1RB#0-Range1:30~1000MHz



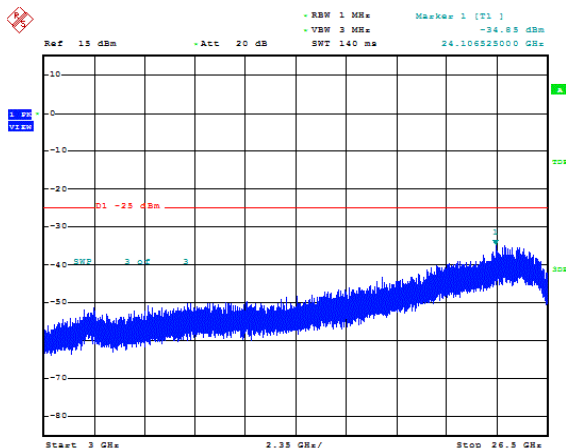
Date: 19.NOV.2020 14:14:42

Band41-15MHz-QPSK-41515-1RB#0-Range2:1000~3000MHz



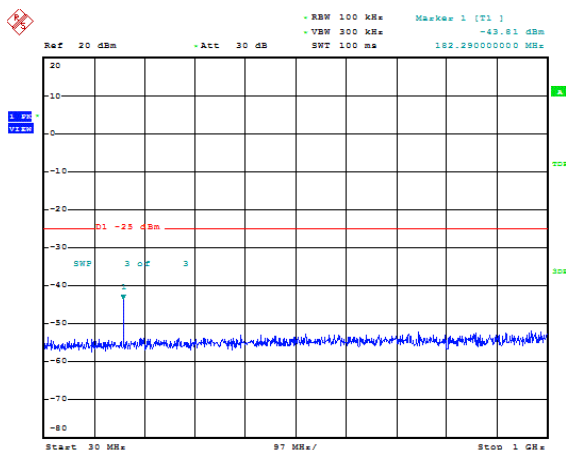
Date: 19.NOV.2020 14:14:50

Band41-15MHz-QPSK-41515-1RB#0-Range3:3000~26500MHz



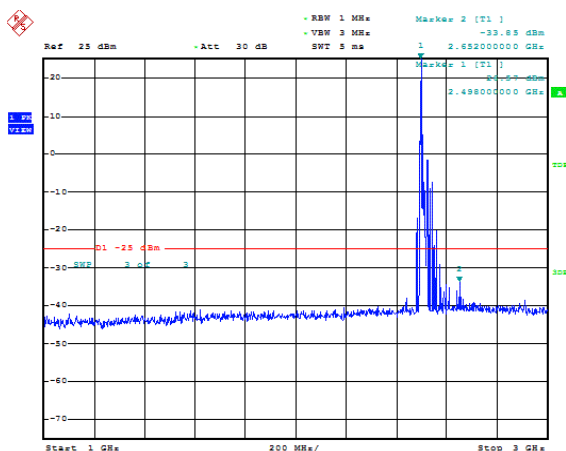
Date: 19.NOV.2020 14:14:58

Band41-15MHz-16QAM-39725-1RB#0-Range1:30~1000MHz



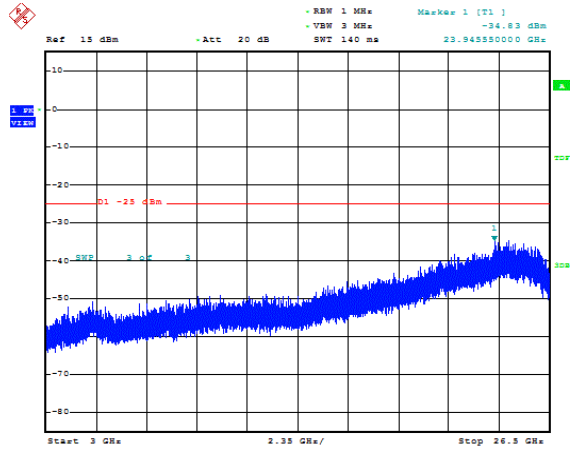
Date: 19.NOV.2020 14:18:21

Band41-15MHz-16QAM-39725-1RB#0-Range2:1000~3000MHz



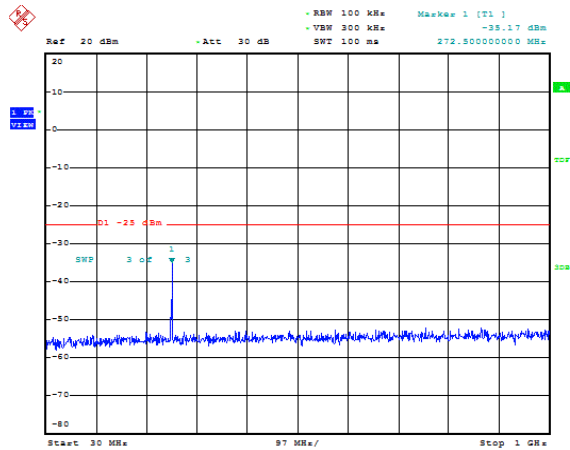
Date: 19.NOV.2020 14:18:30

Band41-15MHz-16QAM-39725-1RB#0-Range3:3000~26500MHz



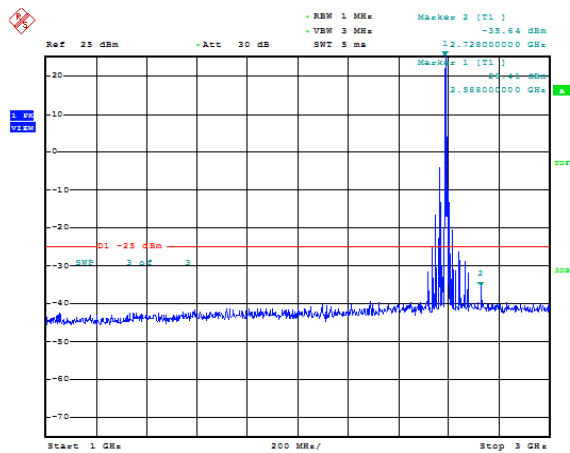
Date: 19.NOV.2020 14:13:28

Band41-15MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



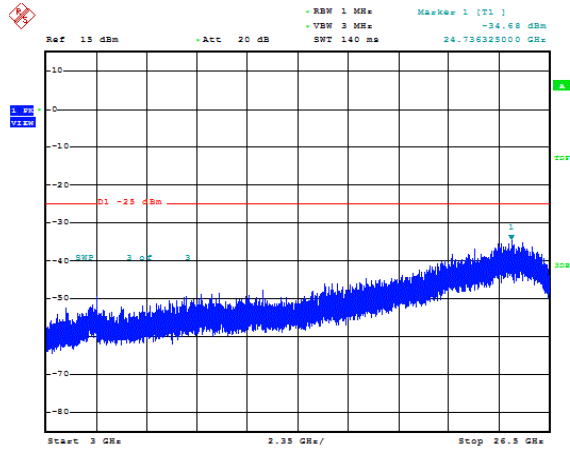
Date: 19.NOV.2020 14:14:14

Band41-15MHz-16QAM-40620-1RB#0-Range2:1000~3000MHz



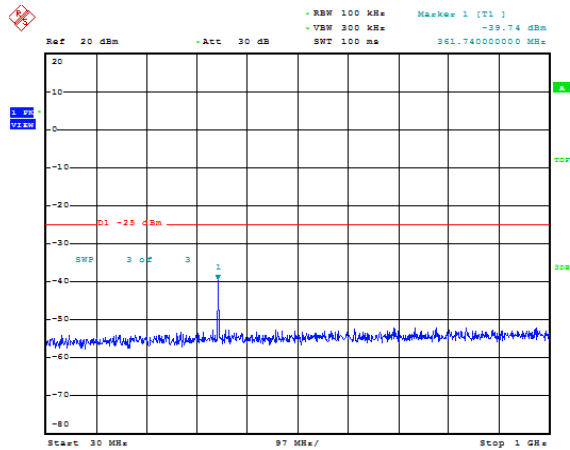
Date: 19.NOV.2020 14:14:23

Band41-15MHz-16QAM-40620-1RB#0-Range3:3000~26500MHz



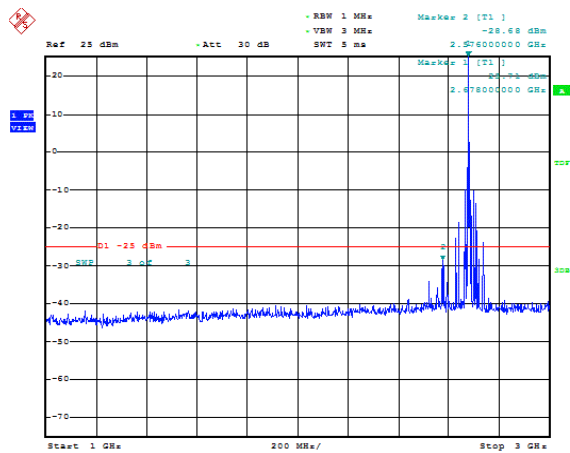
Date: 19.NOV.2020 14:14:21

Band41-15MHz-16QAM-41515-1RB#0-Range1:30~1000MHz



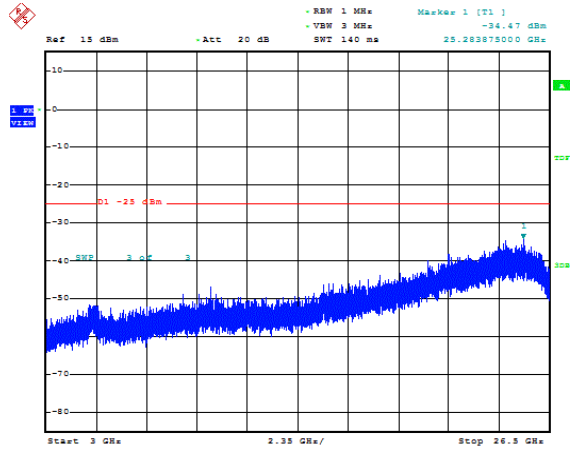
Date: 19.NOV.2020 14:15:07

Band41-15MHz-16QAM-41515-1RB#0-Range2:1000~3000MHz



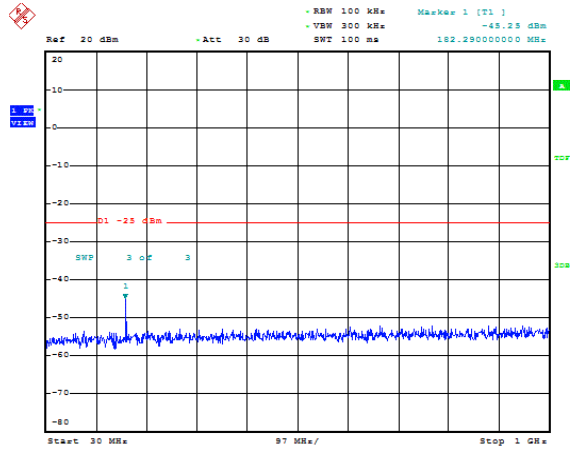
Date: 19.NOV.2020 14:15:15

Band41-15MHz-16QAM-41515-1RB#0-Range3:3000~26500MHz



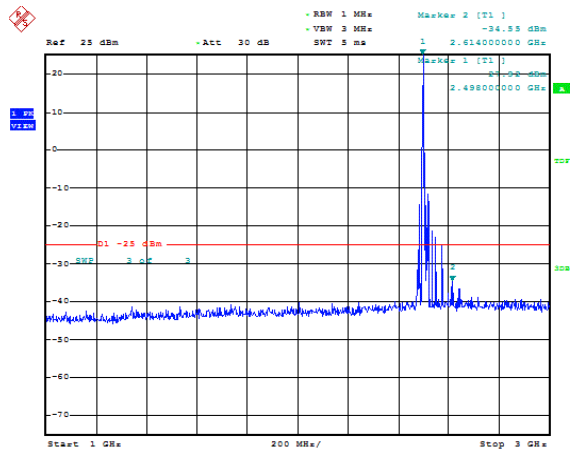
Date: 19.NOV.2020 14:15:23

Band41-20MHz-QPSK-39750-1RB#0-Range1:30~1000MHz



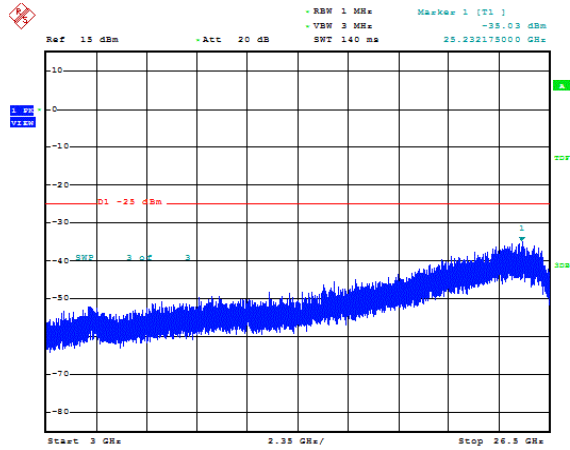
Date: 19.NOV.2020 14:18:36

Band41-20MHz-QPSK-39750-1RB#0-Range2:1000~3000MHz



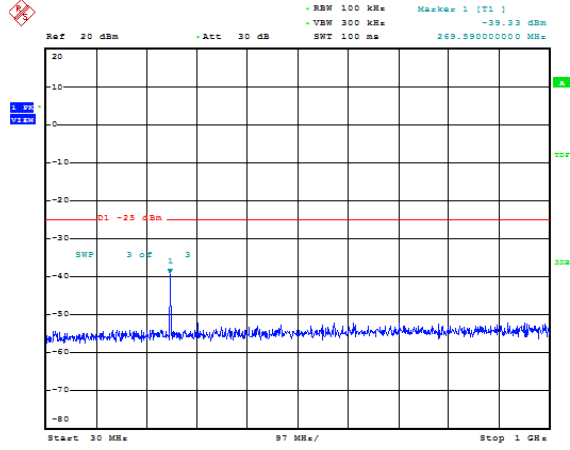
Date: 19.NOV.2020 14:18:44

Band41-20MHz-QPSK-39750-1RB#0-Range3:3000~26500MHz



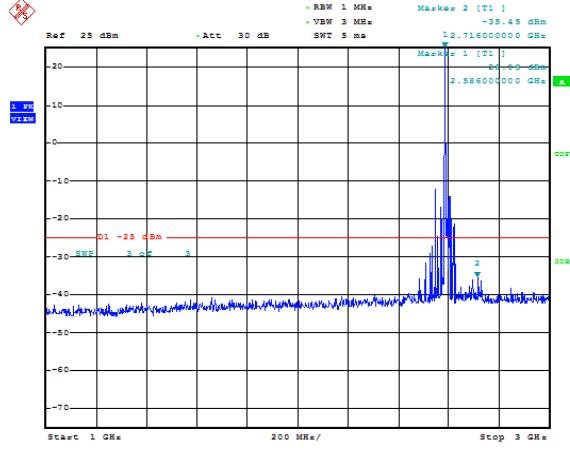
Date: 19.NOV.2020 14:18:52

Band41-20MHz-QPSK-40620-1RB#0-Range1:30~1000MHz



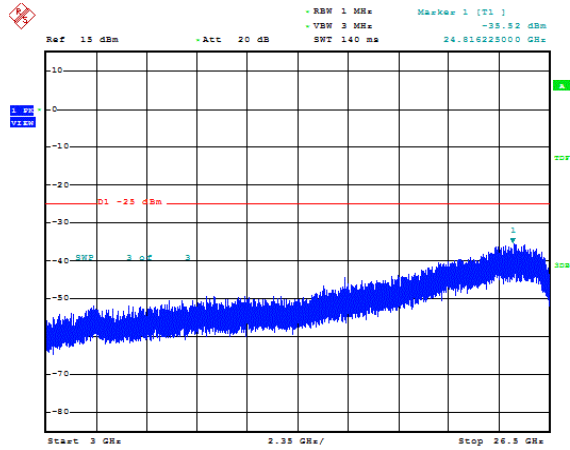
Date: 19.NOV.2020 14:19:29

Band41-20MHz-QPSK-40620-1RB#0-Range2:1000~3000MHz



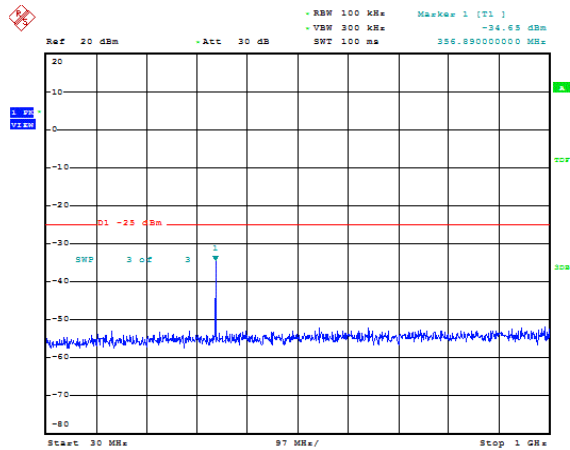
Date: 19.NOV.2020 14:19:37

Band41-20MHz-QPSK-40620-1RB#0-Range3:3000~26500MHz



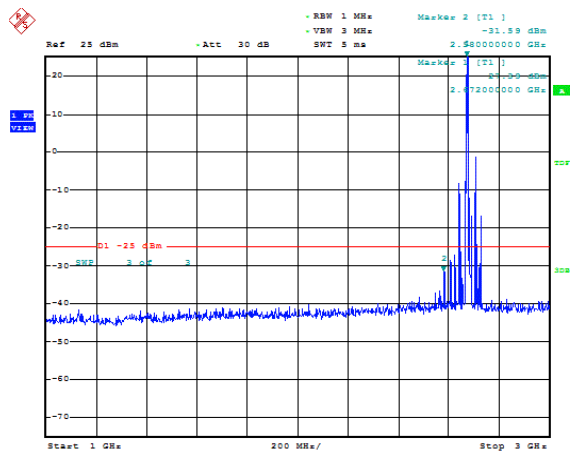
Date: 19.NOV.2020 14:19:45

Band41-20MHz-QPSK-41490-1RB#0-Range1:30~1000MHz



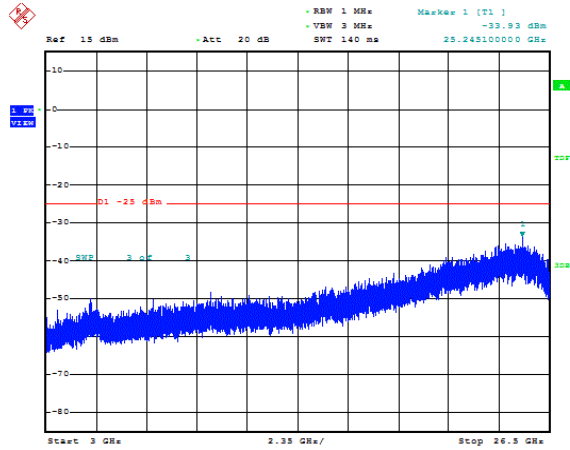
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Band41-20MHz-QPSK-41490-1RB#0-Range2:1000~3000MHz



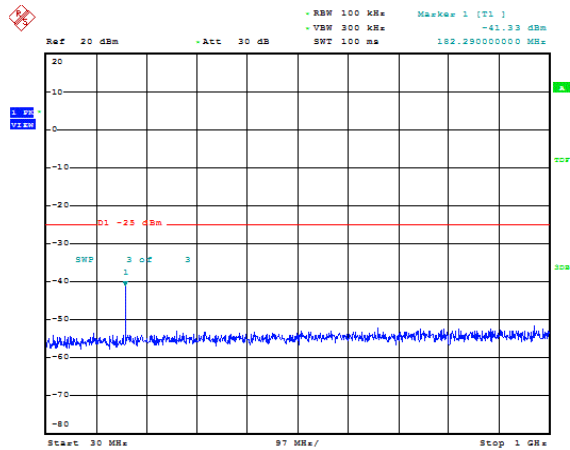
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Band41-20MHz-QPSK-41490-1RB#0-Range3:3000~26500MHz



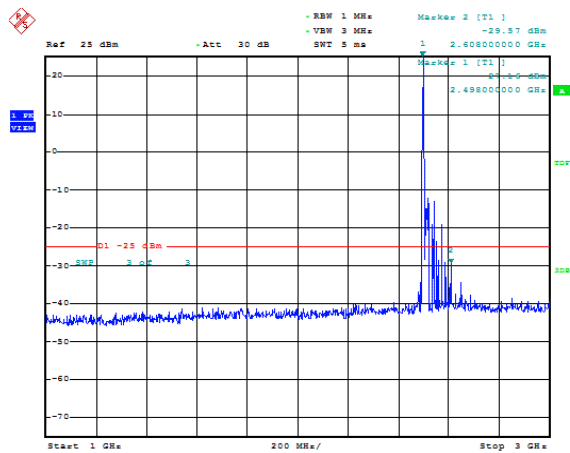
Date: 19.NOV.2020 14:20:28

Band41-20MHz-16QAM-39750-1RB#0-Range1:30~1000MHz



Date: 19.NOV.2020 14:19:01

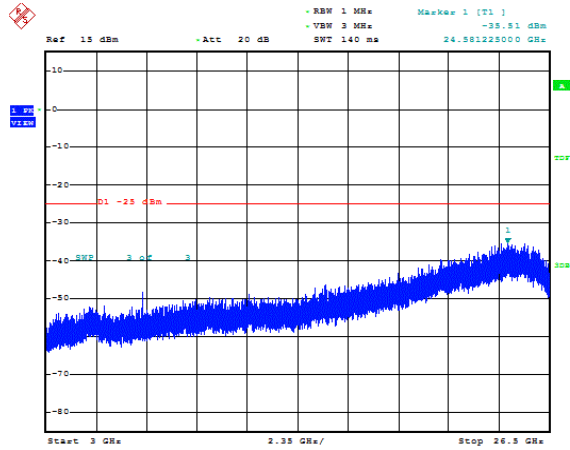
Band41-20MHz-16QAM-39750-1RB#0-Range2:1000~3000MHz



Date: 19.NOV.2020 14:19:09

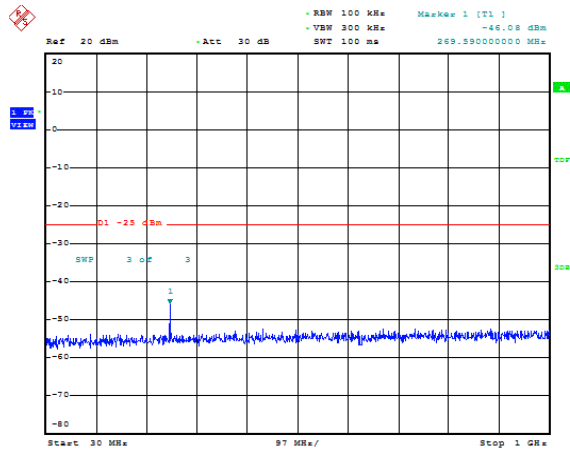
Band41-20MHz-16QAM-39750-1RB#0-Range3:3000~26500MHz





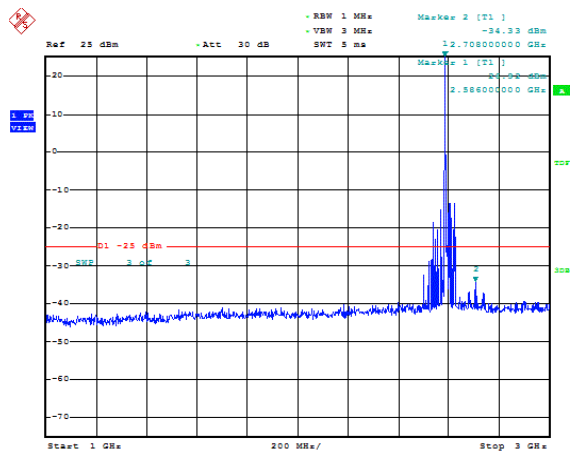
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Band41-20MHz-16QAM-40620-1RB#0-Range1:30~1000MHz



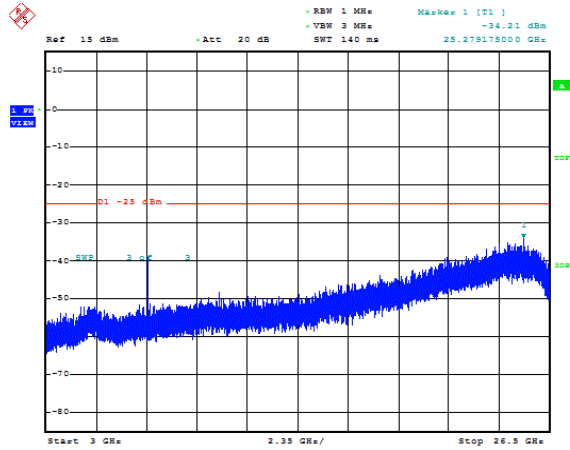
Date: 19.NOV.2020 14:19:54

Band41-20MHz-16QAM-40620-1RB#0-Range2:1000~3000MHz



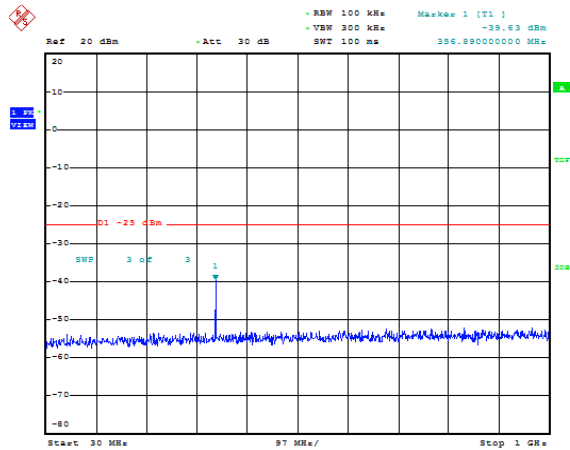
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Band41-20MHz-16QAM-40620-1RB#0-Range3:3000~26500MHz



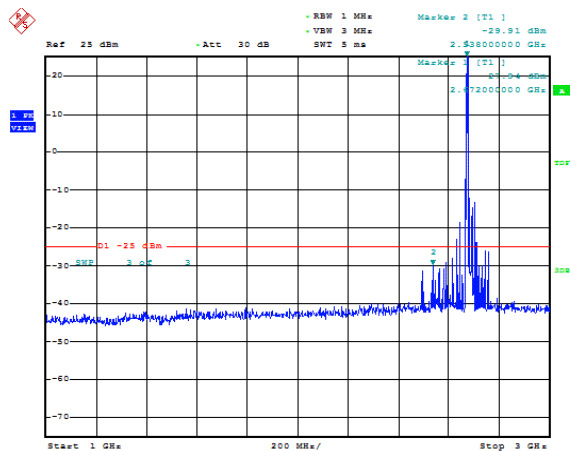
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Band41-20MHz-16QAM-41490-1RB#0-Range1:30~1000MHz



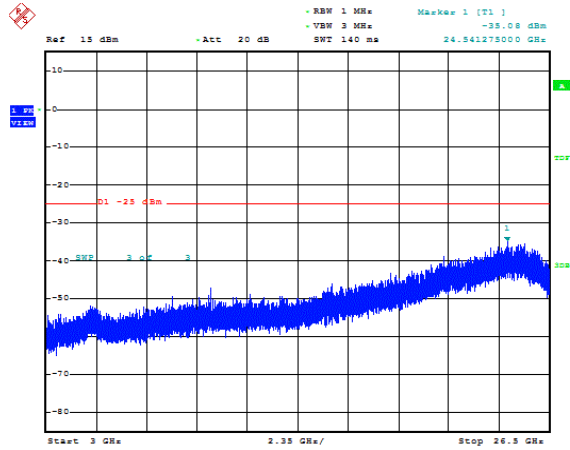
Date: 19.NOV.2020 14:20:47

Band41-20MHz-16QAM-41490-1RB#0-Range2:1000~3000MHz



Date: 19.NOV.2020 14:20:55

Band41-20MHz-16QAM-41490-1RB#0-Range3:3000~26500MHz



## 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
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	5.85	0.002341	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	-10.21	-0.004086	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	-9.50	-0.003802	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	-7.04	-0.002715	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	-7.54	-0.002908	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	-3.89	-0.001500	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	-11.92	-0.004435	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	-5.01	-0.001864	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	-4.42	-0.001645	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VL	NT	-8.07	-0.003230	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VN	NT	-10.31	-0.004126	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VH	NT	-7.98	-0.003194	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	-7.75	-0.002989	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	-6.14	-0.002368	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	-11.19	-0.004315	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VL	NT	-6.39	-0.002378	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VN	NT	8.14	0.003029	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VH	NT	-6.69	-0.002489	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-8.07	-0.003227	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	-10.74	-0.004294	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	6.29	0.002515	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	-12.57	-0.004848	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	-9.31	-0.003590	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	-13.23	-0.005102	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-60.20	-0.022421	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	-8.34	-0.003106	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	-11.44	-0.004261	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VL	NT	-12.07	-0.004826	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VN	NT	-8.71	-0.003483	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VH	NT	5.82	0.002327	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	-6.29	-0.002426	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	-13.52	-0.005214	±2.5	PASS

Band41	10MHz	16QAM	40620	50RB#0	VH	NT	-7.71	-0.002973	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VL	NT	-12.73	-0.004741	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VN	NT	-14.65	-0.005456	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VH	NT	-12.32	-0.004588	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	-18.85	-0.007529	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	-15.25	-0.006091	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VH	NT	-13.32	-0.005321	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	-16.14	-0.006224	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	-10.43	-0.004022	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	-13.45	-0.005187	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	-6.21	-0.002315	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	-7.04	-0.002624	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	8.28	0.003087	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VL	NT	-11.56	-0.004618	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VN	NT	-11.23	-0.004486	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VH	NT	-8.33	-0.003327	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VL	NT	-11.49	-0.004431	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	-15.99	-0.006167	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	-8.83	-0.003405	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VL	NT	6.71	0.002501	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VN	NT	9.94	0.003705	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VH	NT	-8.90	-0.003318	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	-6.34	-0.002530	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	-8.48	-0.003384	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	-10.23	-0.004082	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	-14.46	-0.005577	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	-14.19	-0.005472	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	-11.99	-0.004624	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	5.84	0.002179	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	4.78	0.001784	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	8.78	0.003276	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	-11.17	-0.004457	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	-12.95	-0.005168	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	-10.97	-0.004377	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	10.06	0.003880	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-12.37	-0.004771	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-9.11	-0.003513	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-7.81	-0.002914	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	-8.81	-0.003287	±2.5	PASS

Band41	20MHz	16QAM	41490	100RB#0	VH	NT	6.18	0.002306	±2.5	PASS
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Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	5MHz	QPSK	39675	25RB#0	NV	-20	-11.34	-0.004539	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-10	-10.31	-0.004126	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	0	-10.69	-0.004279	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	-8.70	-0.003482	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	-8.11	-0.003246	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	30	-12.73	-0.005095	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	40	-4.32	-0.001729	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	50	-4.86	-0.001945	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	60	-6.49	-0.002598	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-20	-10.17	-0.003922	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-10	-10.51	-0.004053	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	-7.08	-0.002730	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	-8.51	-0.003282	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	-10.86	-0.004188	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	30	-4.98	-0.001921	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	40	-14.26	-0.005499	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	50	4.45	0.001716	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	60	-11.37	-0.004385	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-20	-7.24	-0.002694	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-10	-10.39	-0.003866	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	0	7.47	0.002780	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	-7.41	-0.002757	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	20	-7.95	-0.002958	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	30	5.72	0.002128	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	40	-7.98	-0.002969	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	50	-7.42	-0.002761	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	60	4.94	0.001838	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-20	-10.40	-0.004162	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-10	-4.46	-0.001785	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	0	-9.53	-0.003814	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	10	-14.51	-0.005807	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	20	-8.58	-0.003434	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	30	-8.84	-0.003538	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	40	-11.39	-0.004559	±2.5	PASS

Band41	5MHz	16QAM	39675	25RB#0	NV	50	-11.87	-0.004751	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	60	-5.38	-0.002153	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-20	-5.98	-0.002306	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-10	-6.37	-0.002457	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	0	3.95	0.001523	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	10	-9.21	-0.003552	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	20	-10.50	-0.004049	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	30	-11.52	-0.004443	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	40	-6.32	-0.002437	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	50	-12.65	-0.004879	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	60	6.37	0.002457	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-20	-7.82	-0.002910	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-10	4.32	0.001607	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	0	-8.63	-0.003211	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	10	-10.56	-0.003929	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	20	-7.21	-0.002683	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	30	-9.51	-0.003539	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	40	4.99	0.001857	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	50	3.72	0.001384	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	60	-10.73	-0.003993	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	-9.26	-0.003703	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	-6.52	-0.002607	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	-6.08	-0.002431	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	-7.77	-0.003107	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-9.34	-0.003735	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	-10.57	-0.004226	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	7.48	0.002991	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	-8.21	-0.003283	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	60	-5.74	-0.002295	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	-17.97	-0.006930	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-10	-11.33	-0.004369	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	-14.56	-0.005615	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	-9.07	-0.003498	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	-16.05	-0.006190	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	-15.68	-0.006047	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	-10.07	-0.003884	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	50	-11.42	-0.004404	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	60	-9.23	-0.003560	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-10.09	-0.003758	±2.5	PASS

Band41	10MHz	QPSK	41540	50RB#0	NV	-10	-13.75	-0.005121	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-12.06	-0.004492	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	-14.96	-0.005572	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-13.03	-0.004853	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-13.90	-0.005177	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	-10.01	-0.003728	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	-14.85	-0.005531	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	60	-7.85	-0.002924	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-20	-8.61	-0.003443	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-10	5.91	0.002363	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	0	-7.25	-0.002899	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	10	7.04	0.002815	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	20	-7.11	-0.002843	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	30	5.89	0.002355	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	40	-8.55	-0.003419	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	50	-11.33	-0.004530	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	60	-11.20	-0.004478	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-20	-14.51	-0.005596	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-10	-6.47	-0.002495	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	0	-16.44	-0.006340	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	10	-12.06	-0.004651	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	20	-12.27	-0.004732	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	30	-8.51	-0.003282	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	40	-8.13	-0.003135	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	50	-8.96	-0.003455	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	60	-7.20	-0.002777	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-20	-13.86	-0.005162	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-10	-17.75	-0.006611	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	0	-14.28	-0.005318	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	10	-10.49	-0.003907	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	20	-16.61	-0.006186	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	30	-16.34	-0.006086	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	40	-12.20	-0.004544	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	50	-10.91	-0.004063	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	60	-20.11	-0.007490	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-20	-11.01	-0.004398	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-10	-22.29	-0.008904	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	-15.29	-0.006107	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	-18.48	-0.007382	±2.5	PASS



Band41	15MHz	QPSK	39725	75RB#0	NV	20	-16.95	-0.006771	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	30	-13.07	-0.005221	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	40	-11.86	-0.004737	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	50	-17.75	-0.007090	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	60	-16.77	-0.006699	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-20	-12.63	-0.004871	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-10	-12.90	-0.004975	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	0	-12.39	-0.004778	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	-10.04	-0.003872	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	-11.57	-0.004462	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	30	-12.80	-0.004936	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	40	-10.37	-0.003999	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	50	-13.15	-0.005071	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	60	-15.48	-0.005970	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-20	-8.01	-0.002986	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-10	-8.96	-0.003340	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	-7.40	-0.002759	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	-6.68	-0.002490	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	7.74	0.002885	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	30	-7.12	-0.002654	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	40	4.73	0.001763	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	50	7.04	0.002624	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	60	7.00	0.002610	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-20	-16.74	-0.006687	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-10	-12.39	-0.004949	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	0	-15.41	-0.006155	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	10	-20.01	-0.007993	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	20	-13.89	-0.005548	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	30	-16.21	-0.006475	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	40	-19.21	-0.007673	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	50	-15.29	-0.006107	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	60	-19.84	-0.007925	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-20	-11.03	-0.004254	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-10	-8.94	-0.003448	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	0	-9.10	-0.003509	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	10	-13.38	-0.005160	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	20	-7.27	-0.002804	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	30	-13.10	-0.005052	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	40	-7.84	-0.003024	±2.5	PASS

Band41	15MHz	16QAM	40620	75RB#0	NV	50	-13.07	-0.005040	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	60	-12.23	-0.004717	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-20	6.71	0.002501	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-10	-6.01	-0.002240	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	0	8.07	0.003008	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	10	-7.78	-0.002900	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	20	5.24	0.001953	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	30	7.07	0.002636	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	40	-8.57	-0.003195	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	50	-8.47	-0.003158	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	60	-9.10	-0.003392	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	-7.77	-0.003101	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-10	-10.70	-0.004270	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	-10.89	-0.004346	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	-10.64	-0.004246	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	-12.47	-0.004976	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	-11.37	-0.004537	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	-5.62	-0.002243	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	-7.54	-0.003009	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	60	-11.74	-0.004685	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	-9.48	-0.003656	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	-10.06	-0.003880	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	-15.09	-0.005820	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	-15.49	-0.005974	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	-8.70	-0.003355	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	-10.29	-0.003968	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-13.19	-0.005087	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	-11.32	-0.004366	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	60	-13.07	-0.005040	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-6.27	-0.002340	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	-8.35	-0.003116	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-10.01	-0.003735	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	7.27	0.002713	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	6.29	0.002347	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	-8.33	-0.003108	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-9.21	-0.003437	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	8.33	0.003108	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	60	7.84	0.002925	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	-8.73	-0.003484	±2.5	PASS

Band41	20MHz	16QAM	39750	100RB#0	NV	-10	-8.71	-0.003476	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	-11.96	-0.004773	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	-3.68	-0.001468	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	-6.38	-0.002546	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-6.82	-0.002721	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	-7.81	-0.003117	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	-12.82	-0.005116	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	60	-11.76	-0.004693	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-6.37	-0.002457	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	-12.92	-0.004983	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	-12.93	-0.004987	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-14.56	-0.005615	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-11.44	-0.004412	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-15.32	-0.005908	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-11.40	-0.004396	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	-10.37	-0.003999	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	60	-14.76	-0.005692	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-11.27	-0.004205	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	7.12	0.002657	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-11.37	-0.004243	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-8.05	-0.003004	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-10.59	-0.003951	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	8.20	0.003060	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-7.05	-0.002631	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-7.77	-0.002899	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	60	-5.22	-0.001948	±2.5	PASS

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