

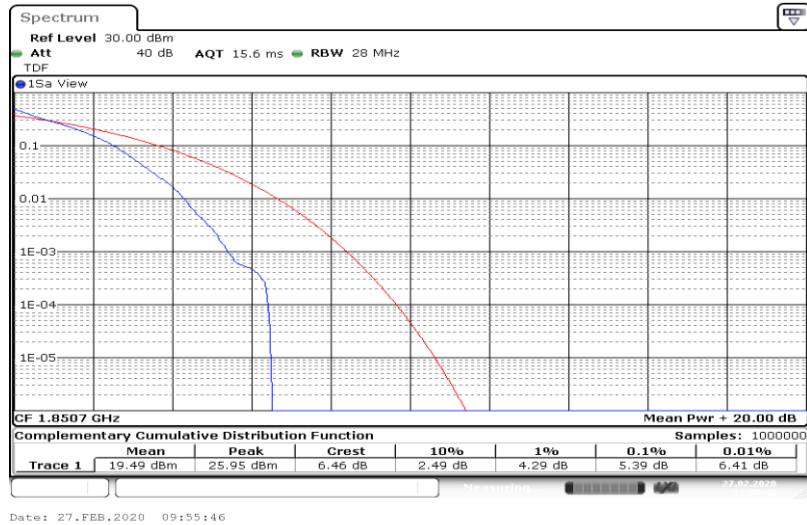
## Appendix A: Peak-to-Average Ratio(CCDF)

### Test Result

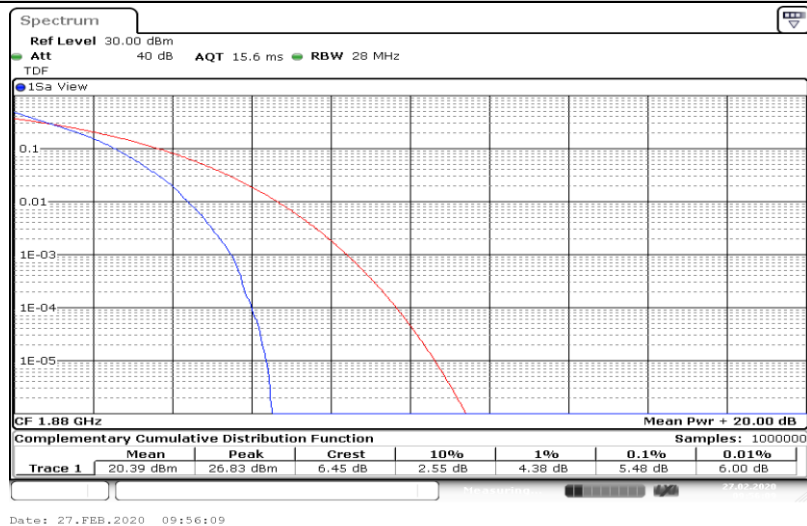
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.39	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.48	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.96	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.83	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.20	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.68	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.99	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.39	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.78	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.86	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.14	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.65	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.19	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.45	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.99	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.80	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.12	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.71	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.04	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.30	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	4.96	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	5.77	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.06	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.59	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.28	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.51	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.30	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	5.83	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.77	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	4.64	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	8.46	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.16	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.62	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.97	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.97	13	PASS

# Test Graphs

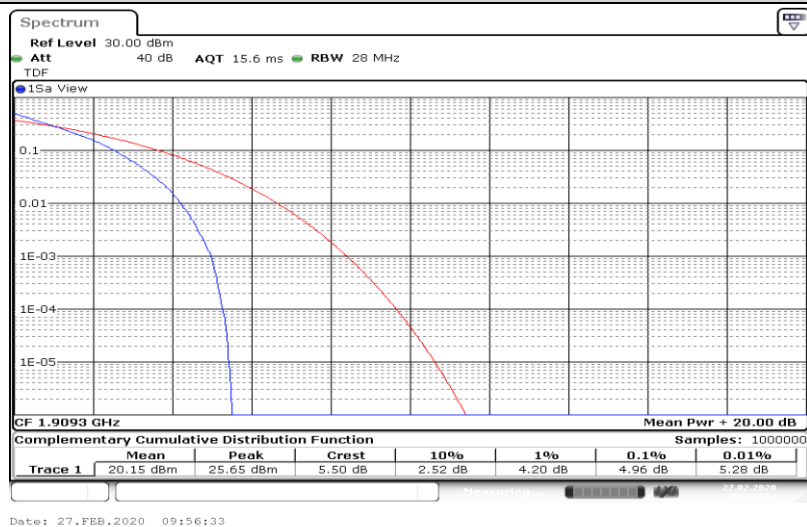
## Band2-1.4MHz-QPSK-18607-6RB#0



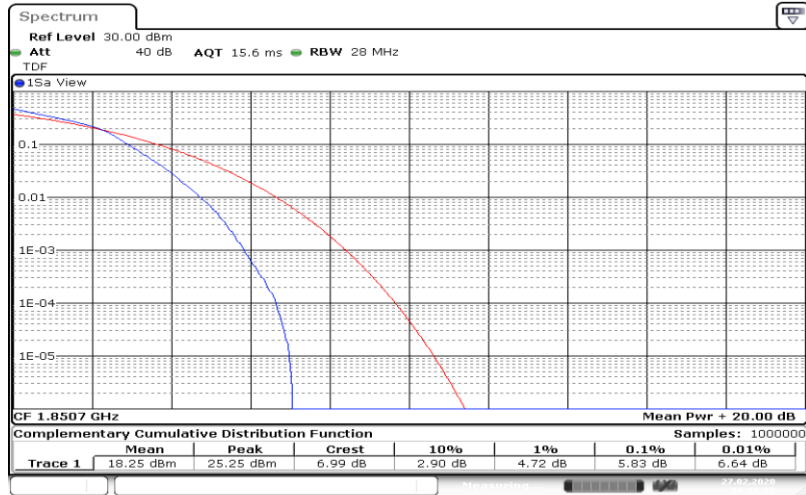
## Band2-1.4MHz-QPSK-18900-6RB#0



## Band2-1.4MHz-QPSK-19193-6RB#0

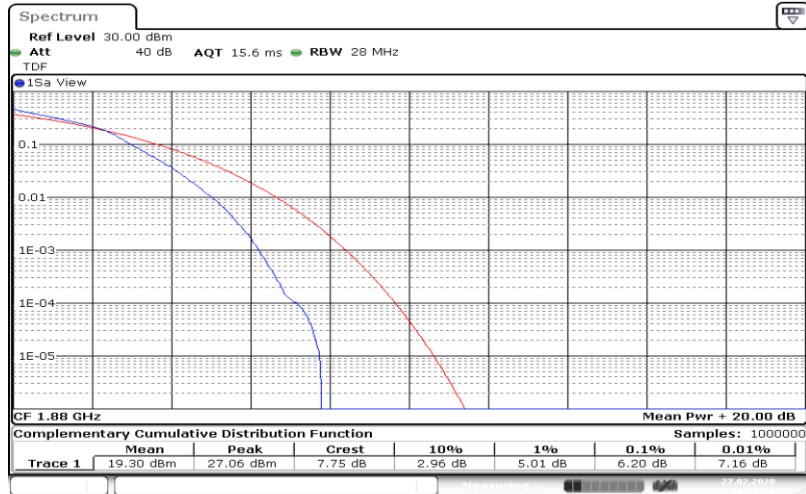


### Band2-1.4MHz-16QAM-18607-6RB#0



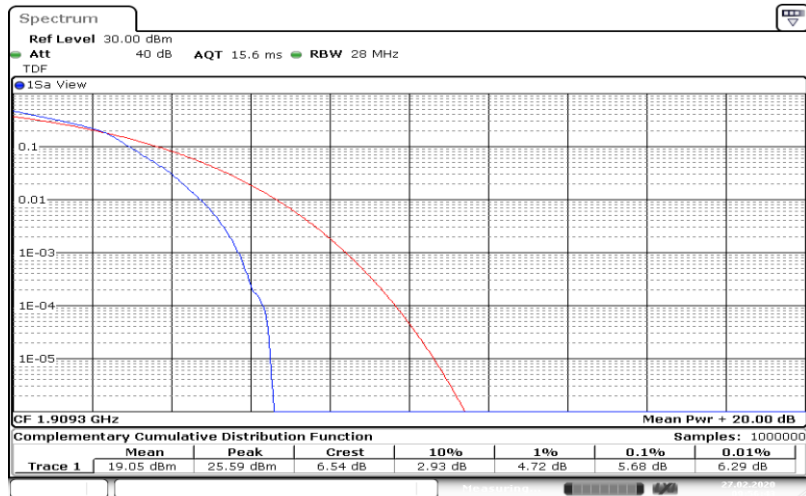
Date: 27.FEB.2020 09:55:56

### Band2-1.4MHz-16QAM-18900-6RB#0



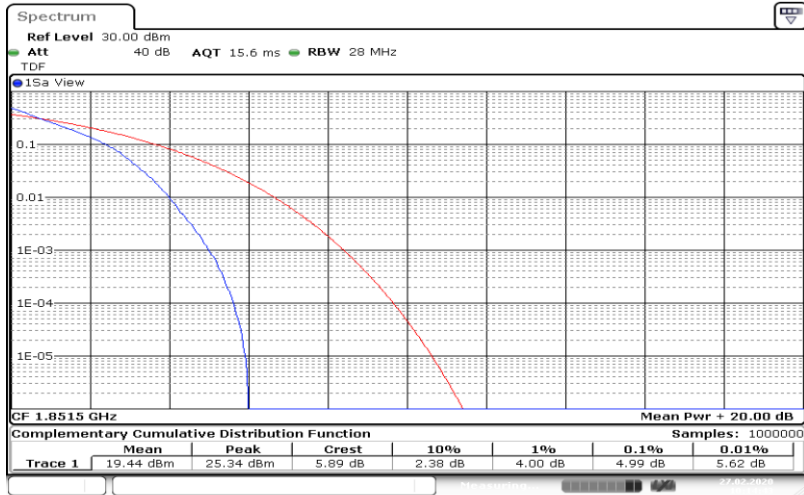
Date: 27.FEB.2020 09:56:19

### Band2-1.4MHz-16QAM-19193-6RB#0



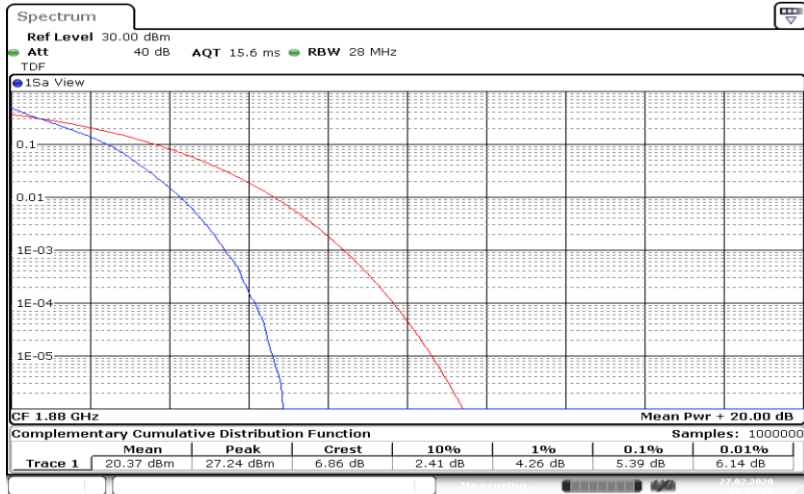
Date: 27.FEB.2020 09:56:43

### Band2-3MHz-QPSK-18615-15RB#0



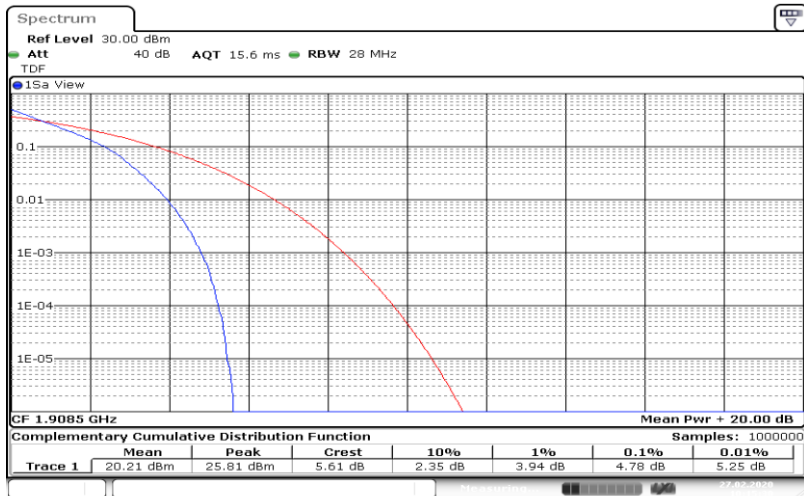
Date: 27.FEB.2020 10:14:43

### Band2-3MHz-QPSK-18900-15RB#0



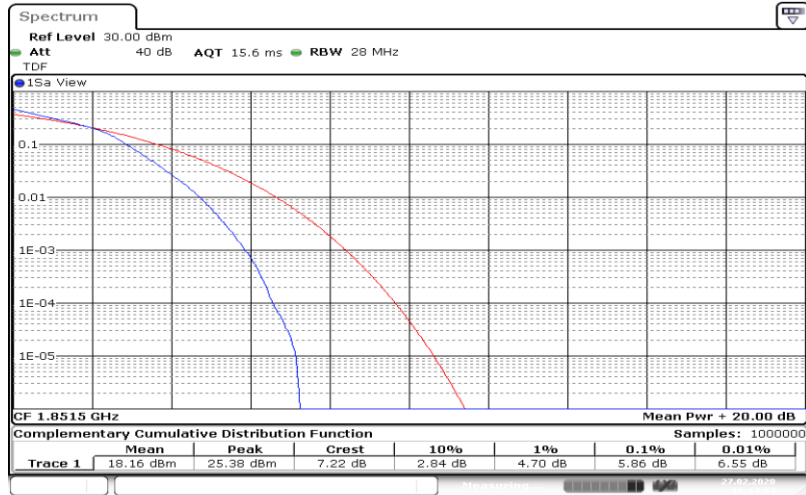
Date: 27.FEB.2020 10:15:07

### Band2-3MHz-QPSK-19185-15RB#0



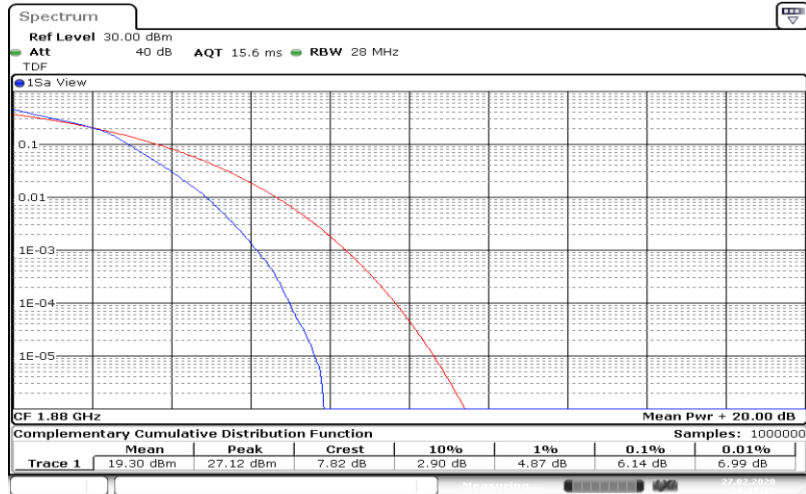
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### Band2-3MHz-16QAM-18615-15RB#0



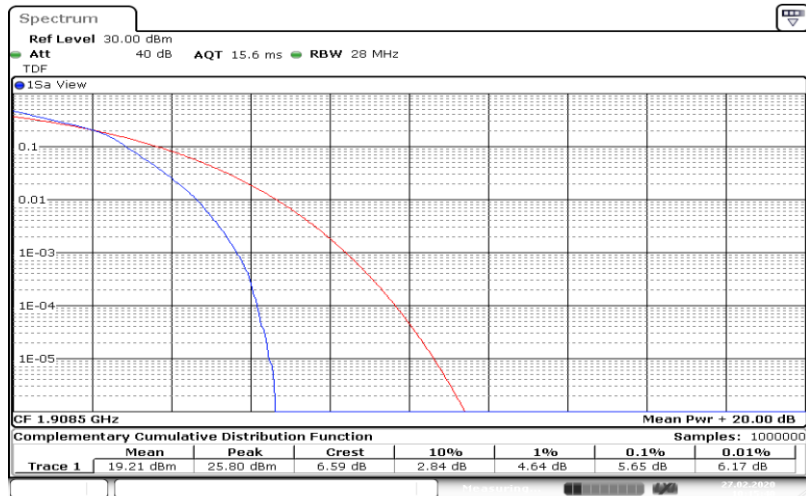
Date: 27.FEB.2020 10:14:53

### Band2-3MHz-16QAM-18900-15RB#0



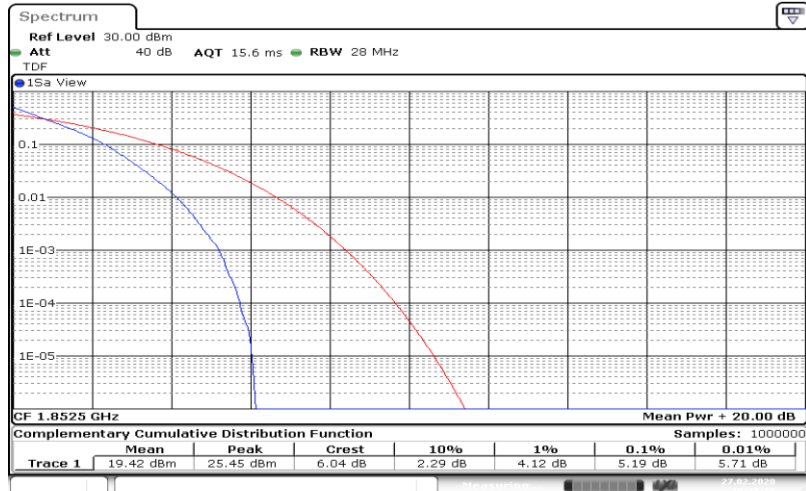
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### Band2-3MHz-16QAM-19185-15RB#0



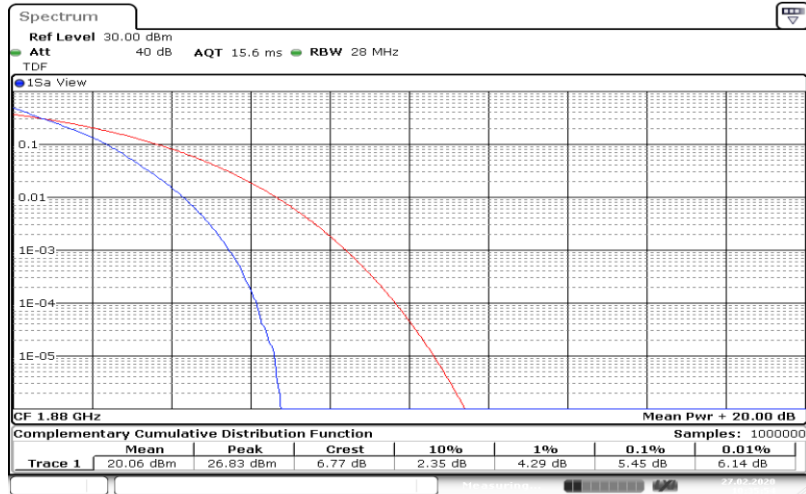
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### Band2-5MHz-QPSK-18625-25RB#0



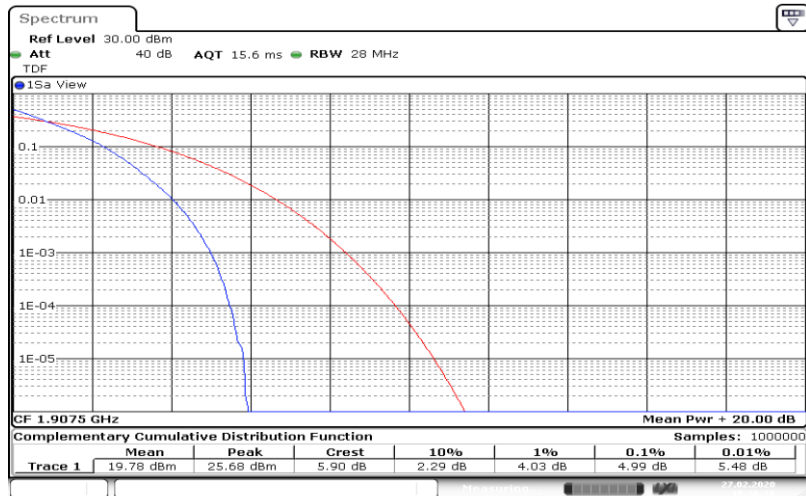
Date: 27.FEB.2020 10:35:31

### Band2-5MHz-QPSK-18900-25RB#0



Date: 27.FEB.2020 10:35:54

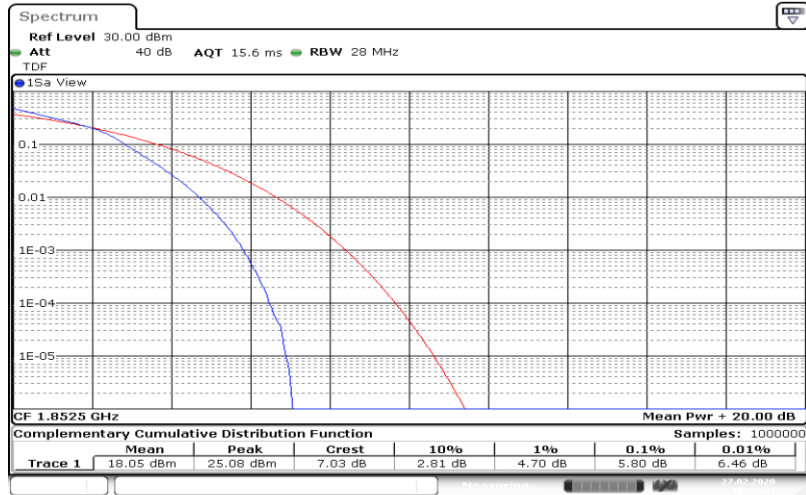
### Band2-5MHz-QPSK-19175-25RB#0



Date: 27.FEB.2020 10:36:18

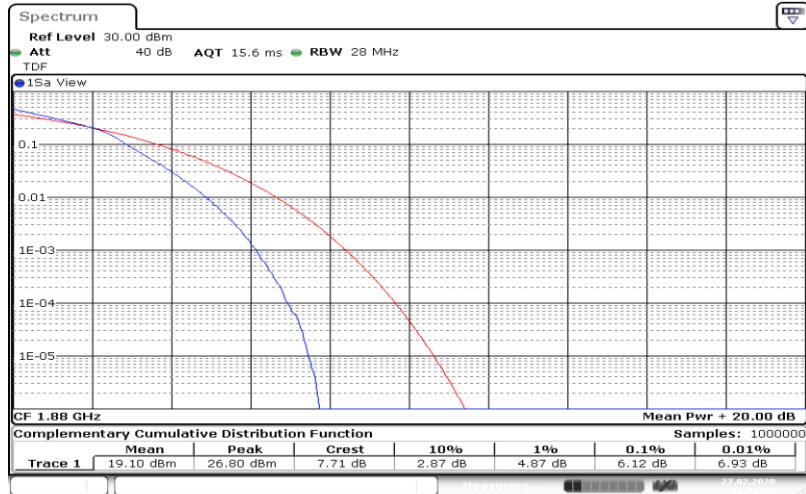


### Band2-5MHz-16QAM-18625-25RB#0



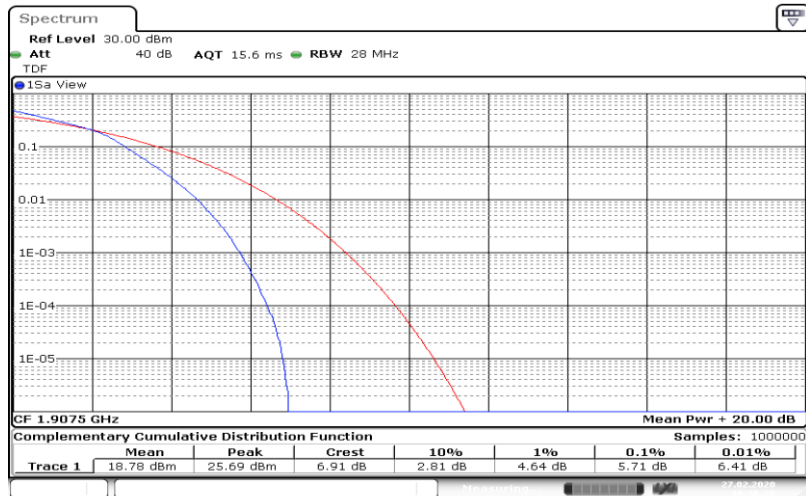
Date: 27.FEB.2020 10:35:41

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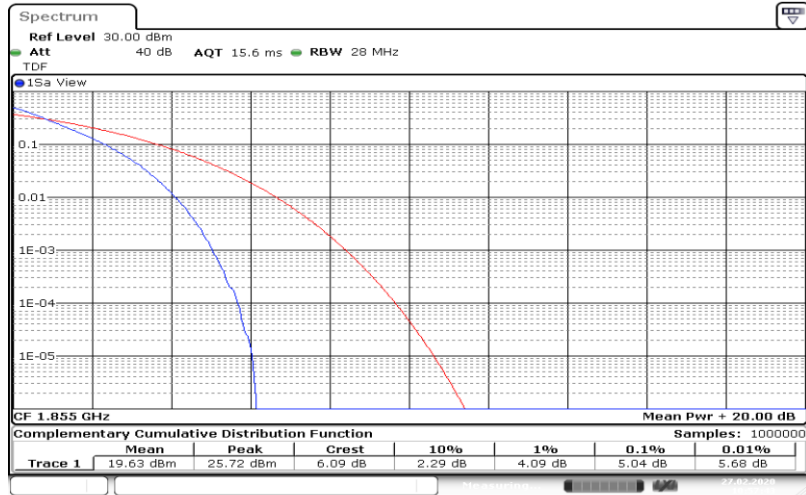
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### Band2-5MHz-16QAM-19175-25RB#0



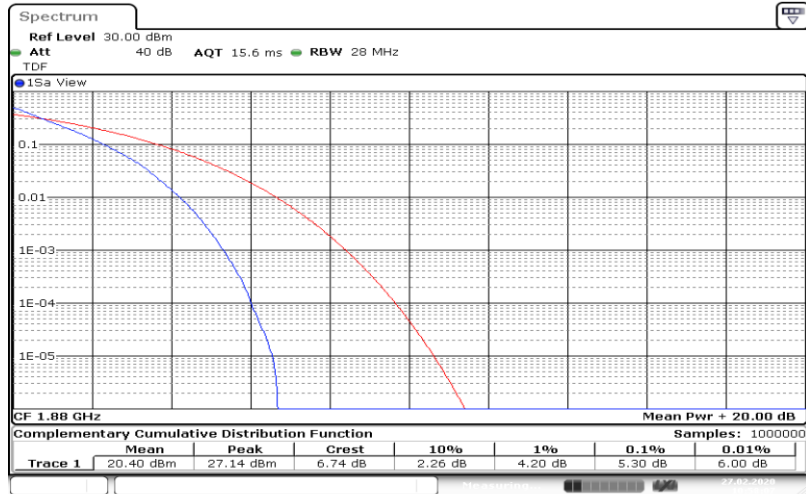
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### Band2-10MHz-QPSK-18650-50RB#0



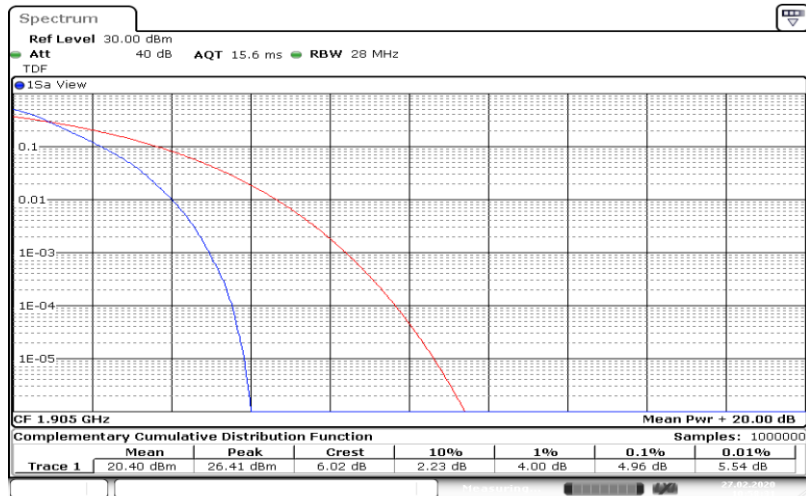
Date: 27.FEB.2020 10:57:43

### Band2-10MHz-QPSK-18900-50RB#0



Date: 27.FEB.2020 10:58:07

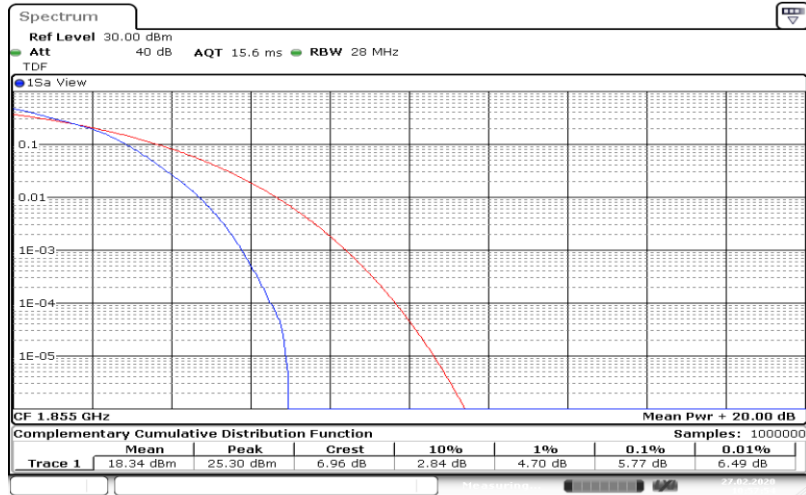
### Band2-10MHz-QPSK-19150-50RB#0



Date: 27.FEB.2020 10:58:31

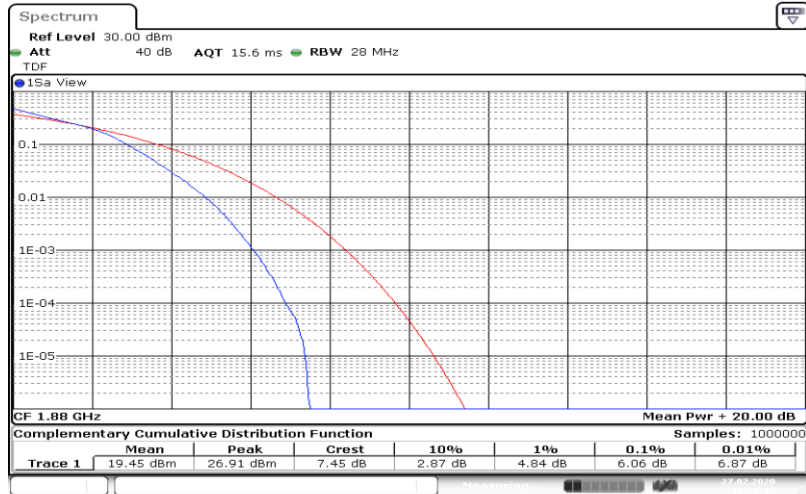


### Band2-10MHz-16QAM-18650-50RB#0



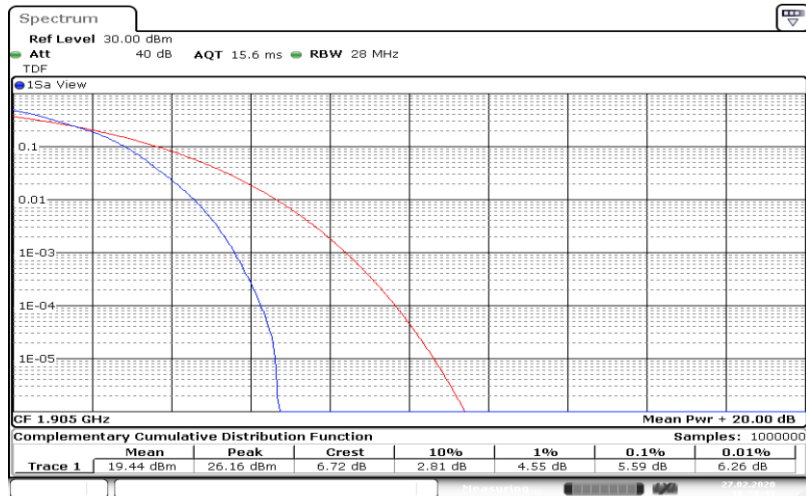
Date: 27.FEB.2020 10:57:54

### Band2-10MHz-16QAM-18900-50RB#0



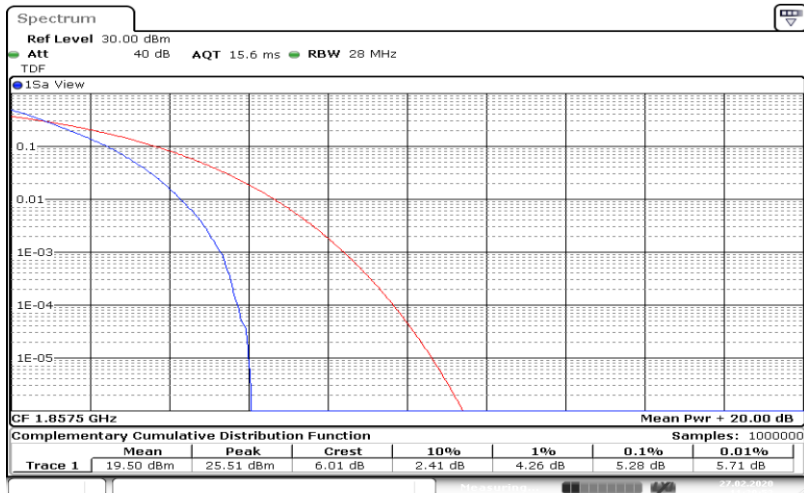
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### Band2-10MHz-16QAM-19150-50RB#0



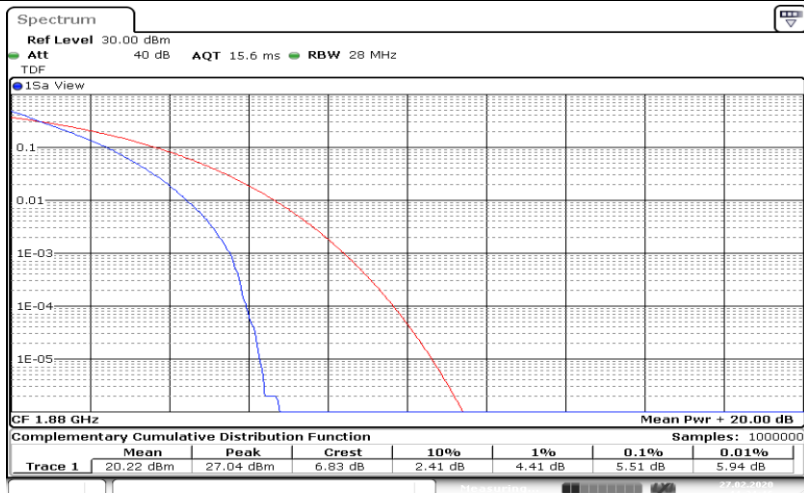
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### Band2-15MHz-QPSK-18675-75RB#0



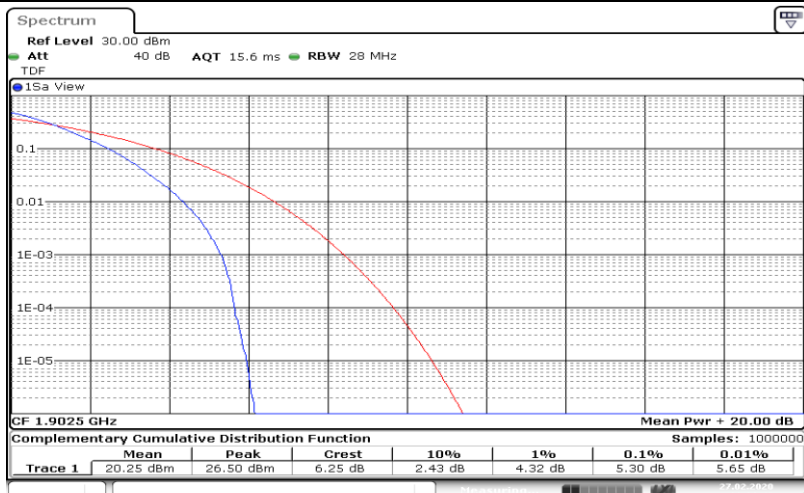
Date: 27.FEB.2020 11:20:52

### Band2-15MHz-QPSK-18900-75RB#0



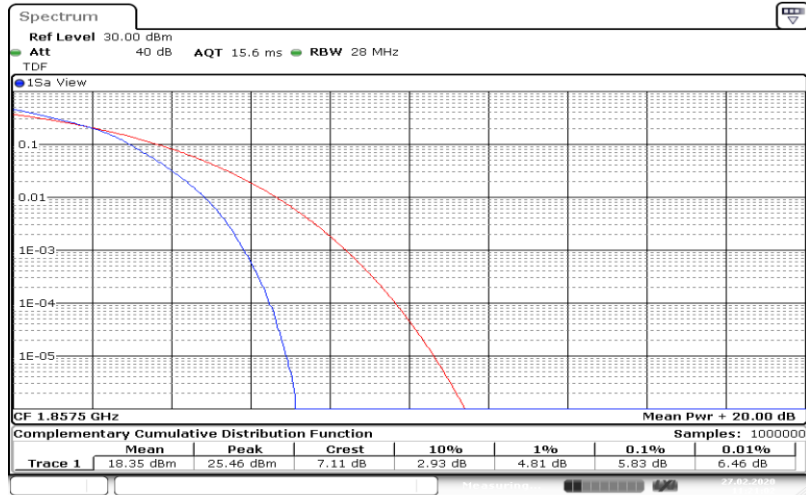
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### Band2-15MHz-QPSK-19125-75RB#0



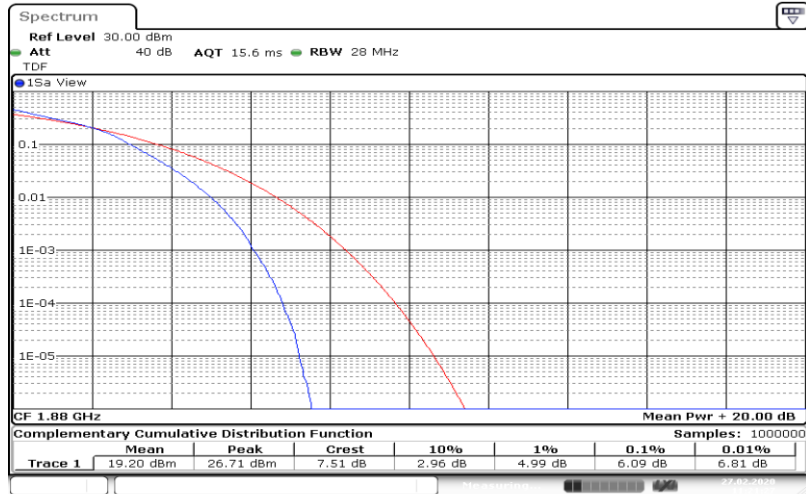
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### Band2-15MHz-16QAM-18675-75RB#0



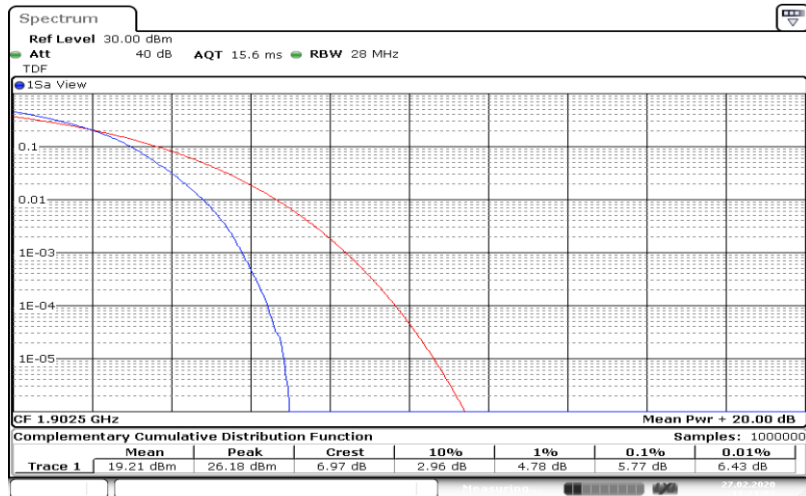
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### Band2-15MHz-16QAM-18900-75RB#0



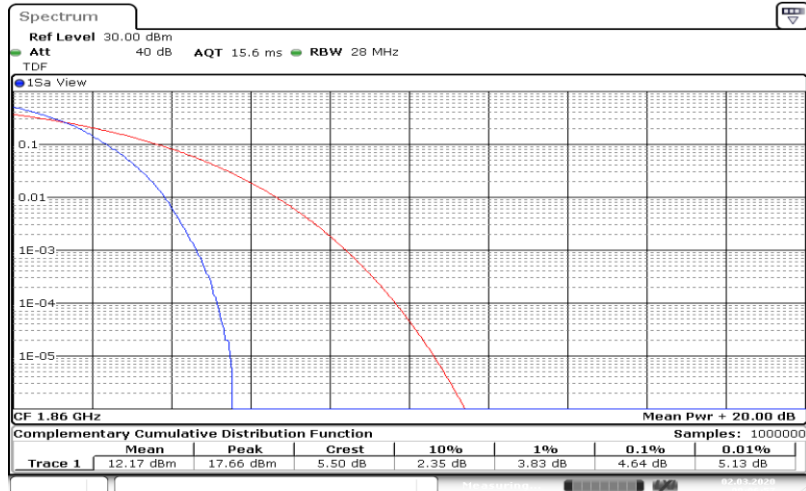
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### Band2-15MHz-16QAM-19125-75RB#0



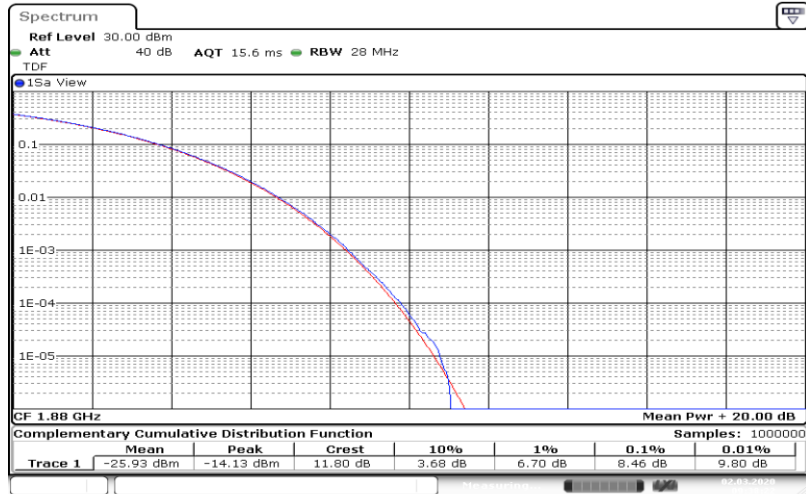
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### Band2-20MHz-QPSK-18700-100RB#0



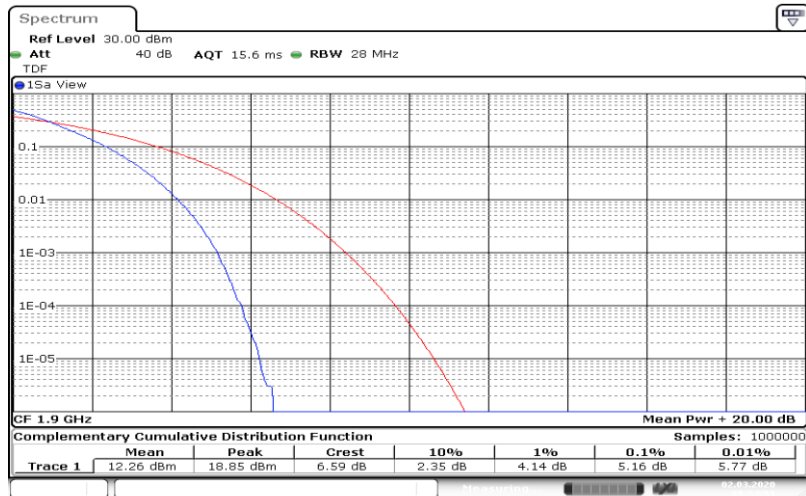
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### Band2-20MHz-QPSK-18900-100RB#0



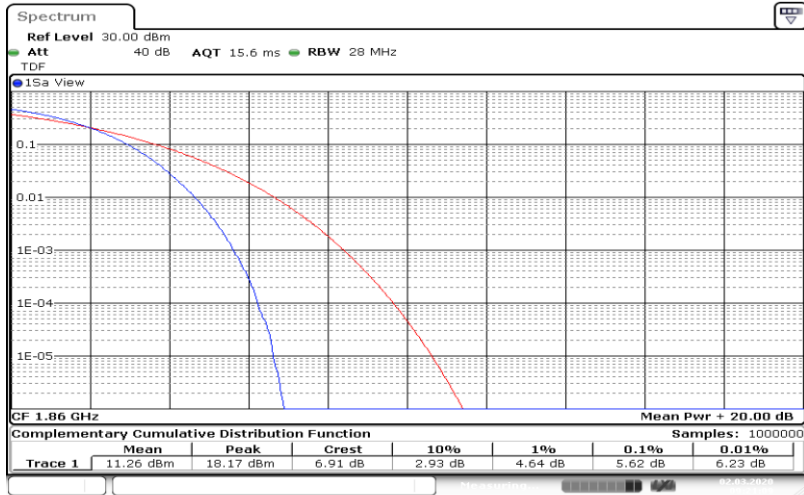
Date: 2.MAR.2020 09:38:22

### Band2-20MHz-QPSK-19100-100RB#0



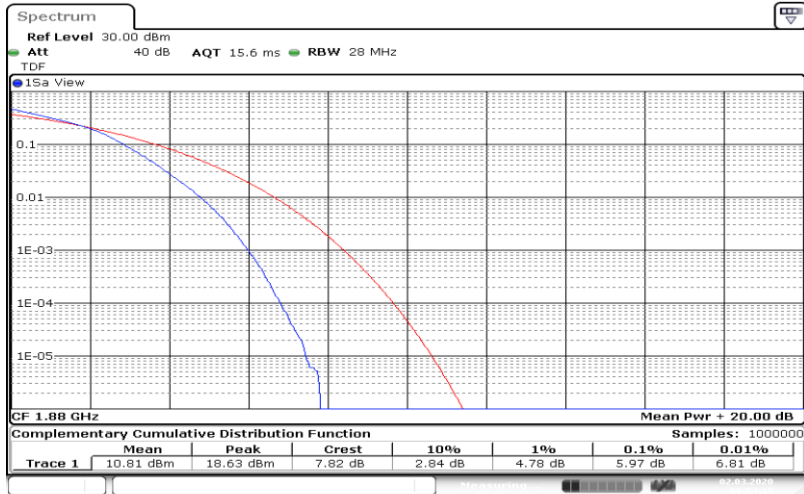
Date: 2.MAR.2020 09:54:51

### Band2-20MHz-16QAM-18700-100RB#0



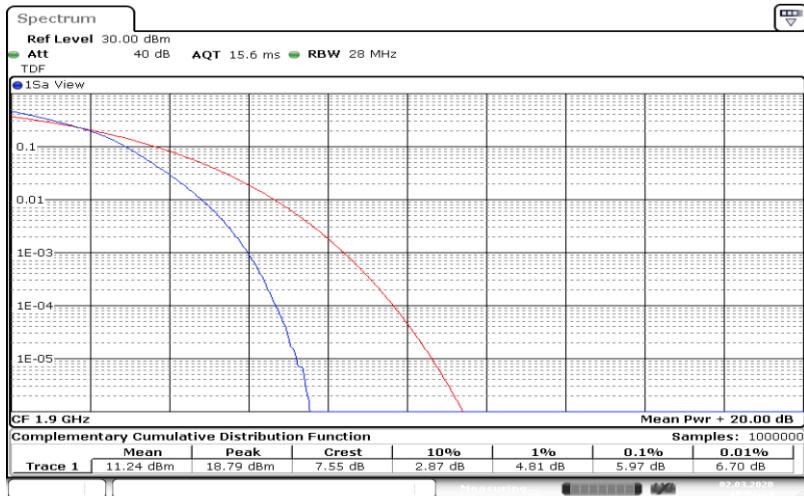
Date: 2.MAR.2020 09:21:10

### Band2-20MHz-16QAM-18900-100RB#0



Date: 2.MAR.2020 09:54:15

### Band2-20MHz-16QAM-19100-100RB#0



Date: 2.MAR.2020 10:02:24

## Appendix B: 26dB Bandwidth and Occupied Bandwidth

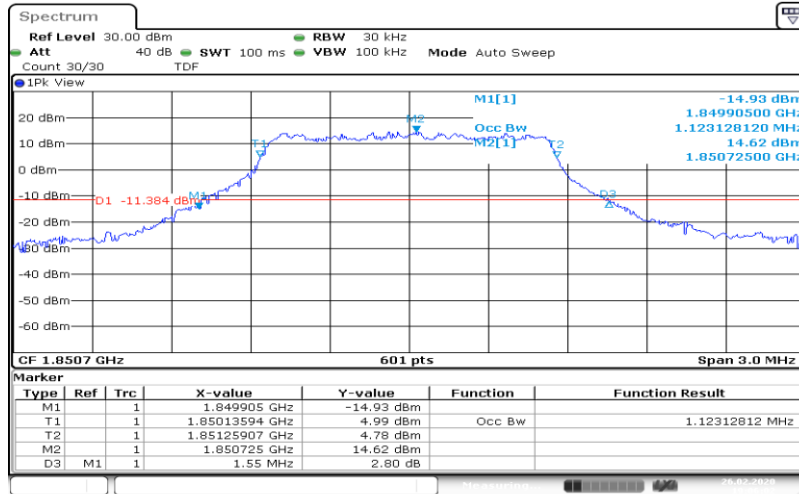
### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.123	1.550	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.113	1.500	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.113	1.535	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.128	1.580	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.123	1.505	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.118	1.515	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.735	3.290	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.715	3.350	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.735	3.260	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.745	3.450	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.745	3.460	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.715	3.410	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.545	5.490	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.545	5.480	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.525	5.460	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.525	5.300	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.525	5.310	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.535	5.270	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.985	10.133	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.985	10.200	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.985	10.133	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	10.000	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	10.133	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.985	10.000	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.478	14.900	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.527	14.950	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	14.950	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.428	14.850	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	14.850	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.478	14.850	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.97	19.533	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.037	19.733	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.037	19.600	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.97	19.533	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.037	19.800	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.103	19.667	PASS



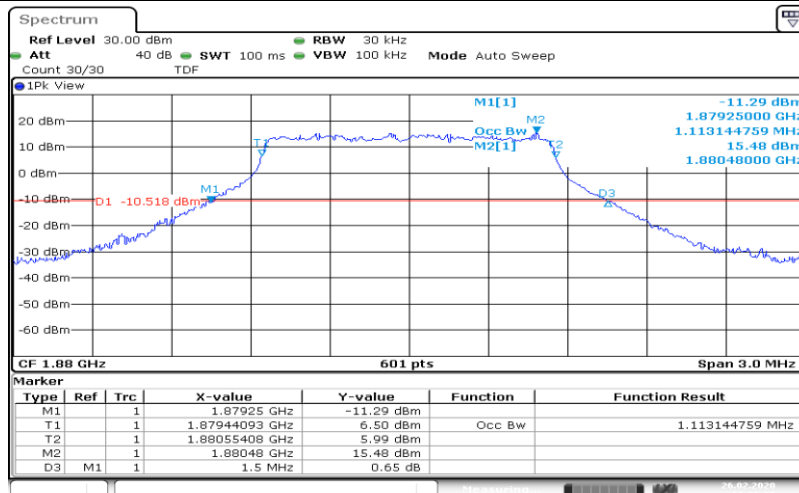
# Test Graphs

## Band2-1.4MHz-QPSK-18607-6RB#0-1.123



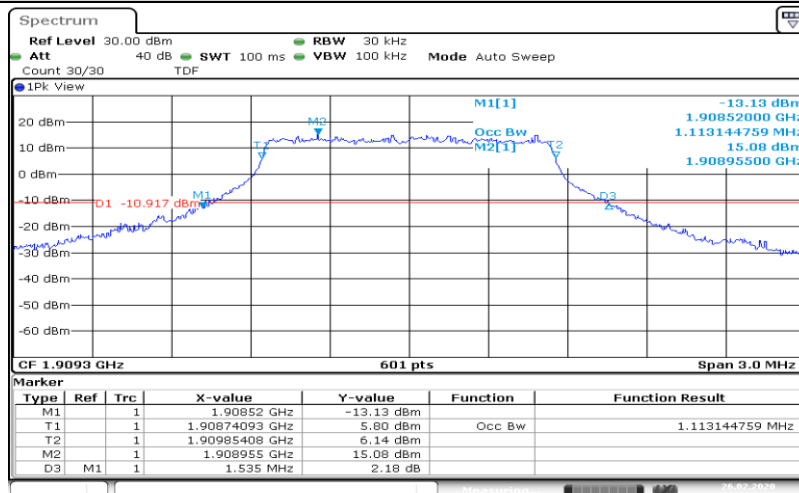
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## Band2-1.4MHz-QPSK-18900-6RB#0-1.113



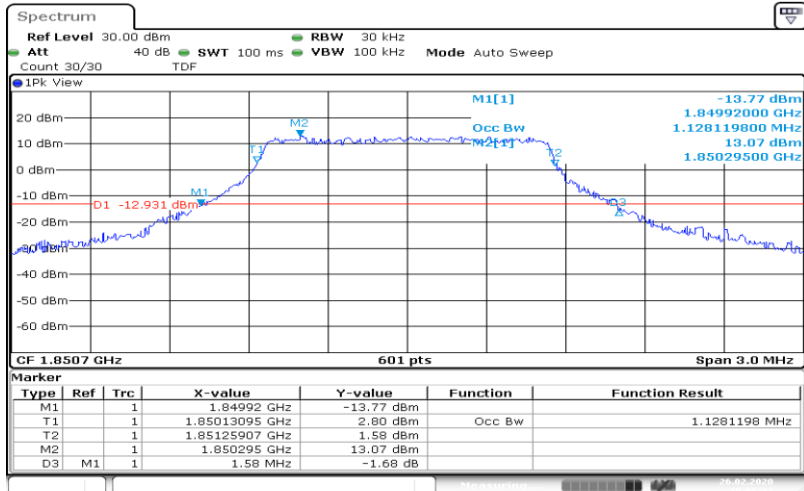
Date: 26.FEB.2020 19:06:25

## Band2-1.4MHz-QPSK-19193-6RB#0-1.113



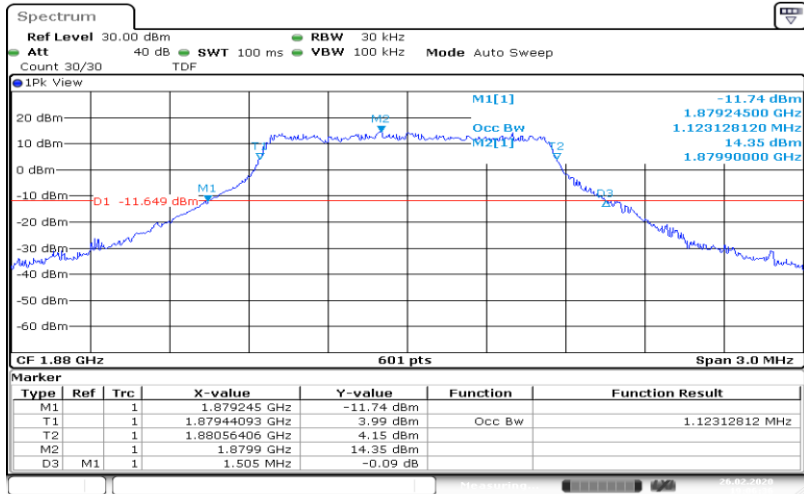
Date: 26.FEB.2020 19:06:48

### Band2-1.4MHz-16QAM-18607-6RB#0-1.128



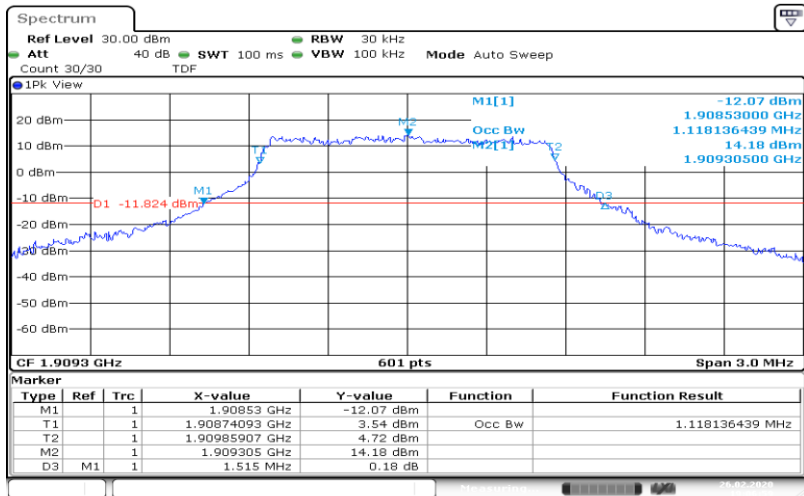
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### Band2-1.4MHz-16QAM-18900-6RB#0-1.123



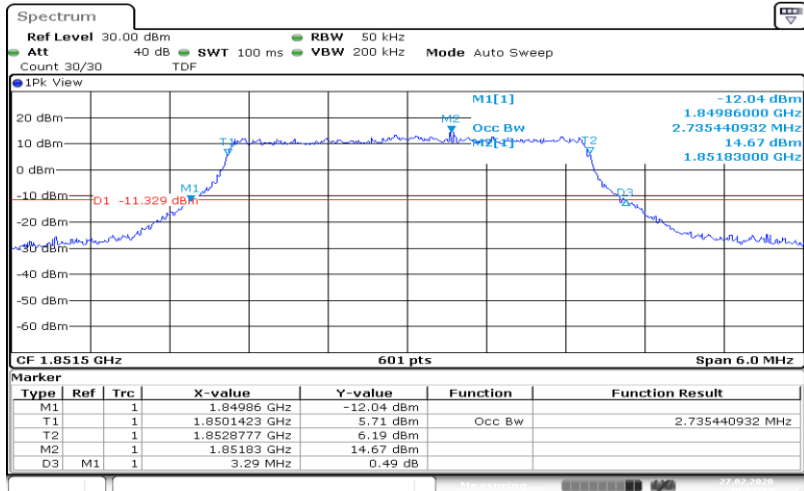
Date: 26.FEB.2020 19:06:36

### Band2-1.4MHz-16QAM-19193-6RB#0-1.118



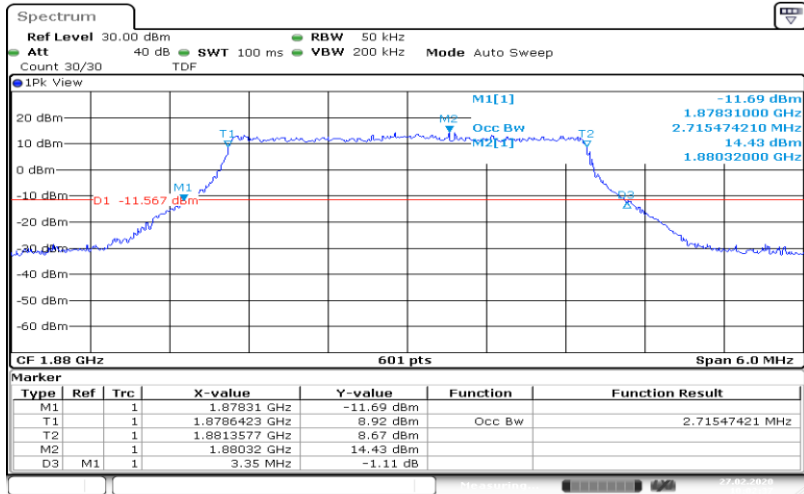
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### Band2-3MHz-QPSK-18615-15RB#0-2.735



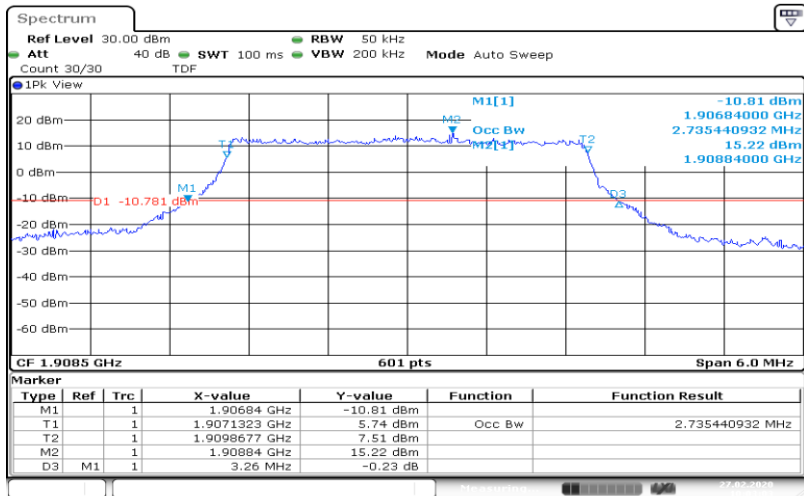
Date: 27.FEB.2020 10:02:12

### Band2-3MHz-QPSK-18900-15RB#0-2.715



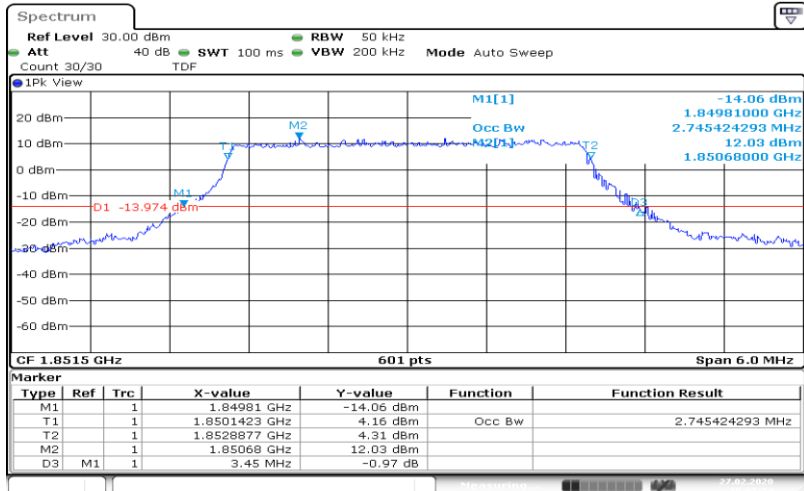
Date: 27.FEB.2020 10:02:37

### Band2-3MHz-QPSK-19185-15RB#0-2.735

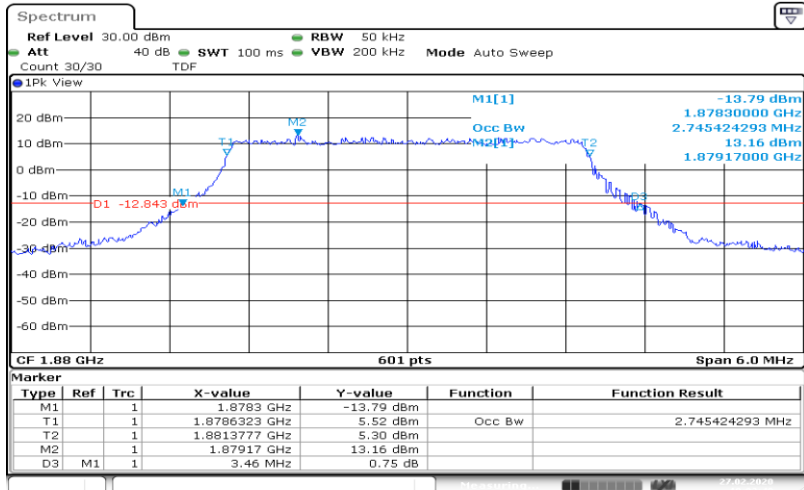


Date: 27.FEB.2020 10:03:02

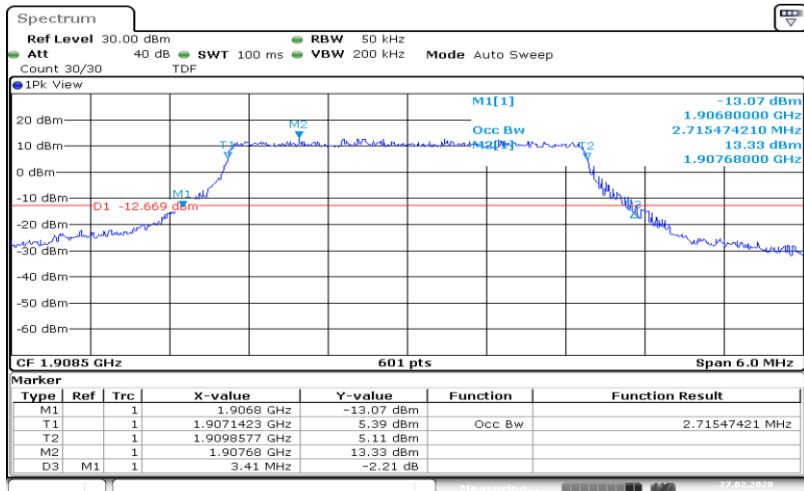
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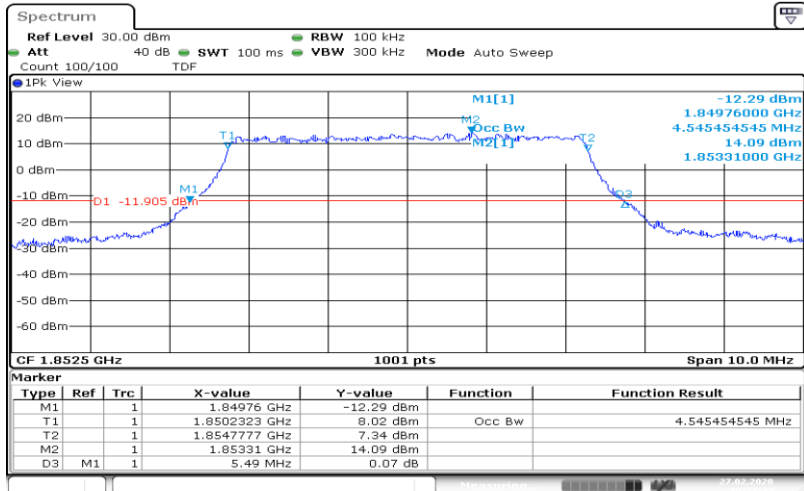
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### Band2-3MHz-16QAM-19185-15RB#0-2.715

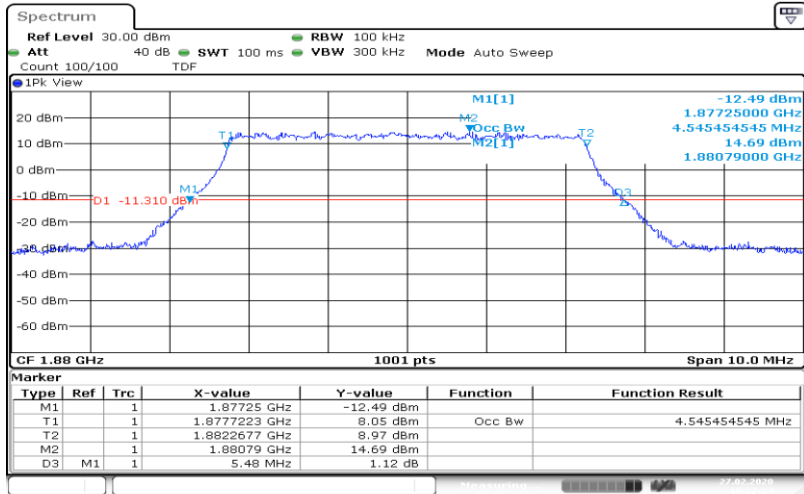


### Band2-5MHz-QPSK-18625-25RB#0-4.545



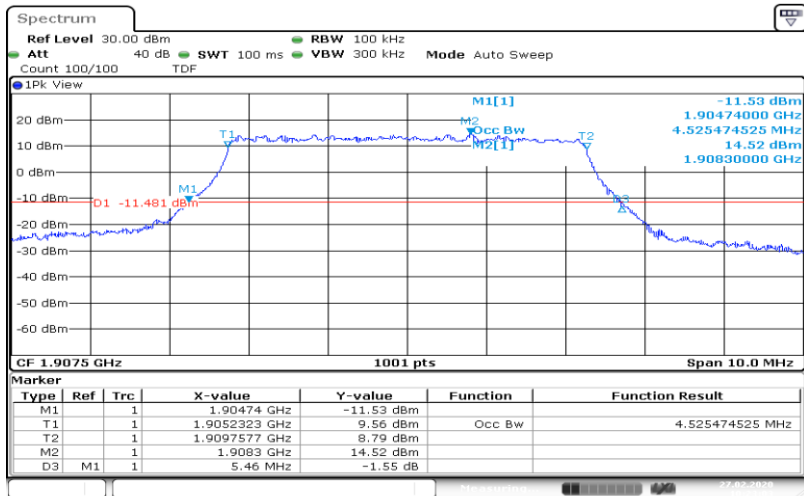
Date: 27.FEB.2020 10:21:44

### Band2-5MHz-QPSK-18900-25RB#0-4.545



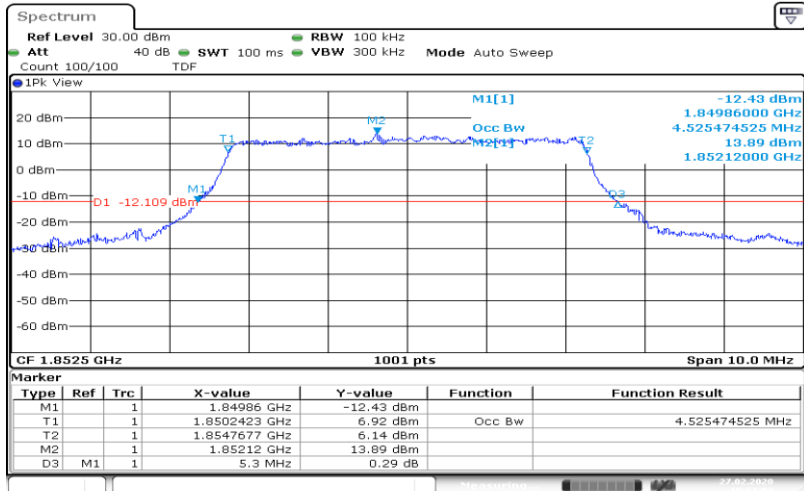
Date: 27.FEB.2020 10:22:24

### Band2-5MHz-QPSK-19175-25RB#0-4.525



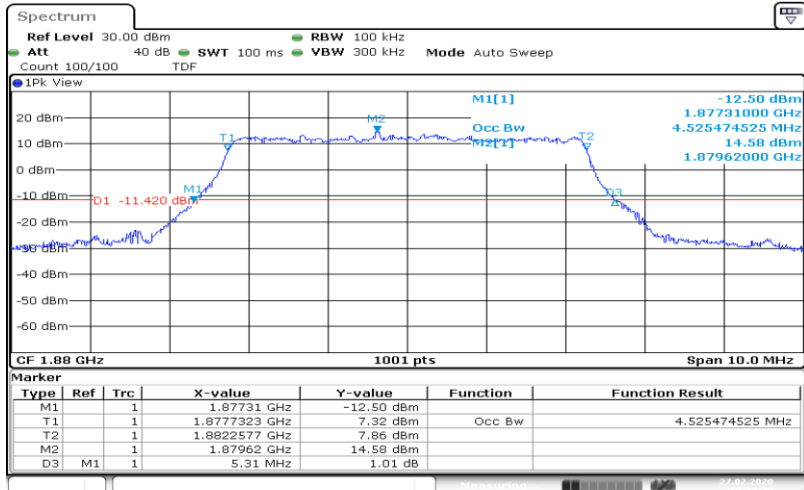
Date: 27.FEB.2020 10:23:04

### Band2-5MHz-16QAM-18625-25RB#0-4.525



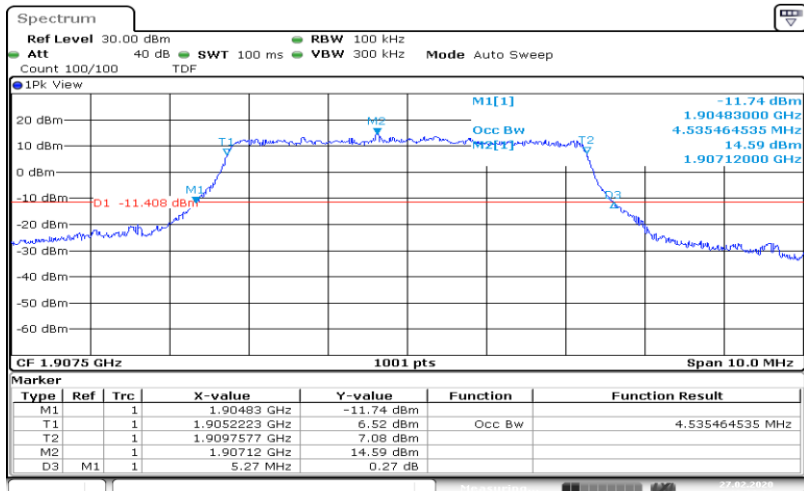
Date: 27.FEB.2020 10:22:03

### Band2-5MHz-16QAM-18900-25RB#0-4.525



Date: 27.FEB.2020 10:22:43

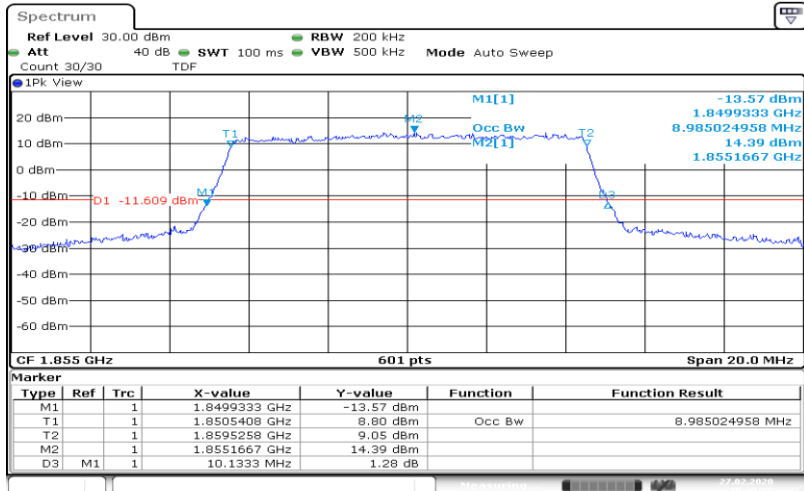
### Band2-5MHz-16QAM-19175-25RB#0-4.535



Date: 27.FEB.2020 10:23:23

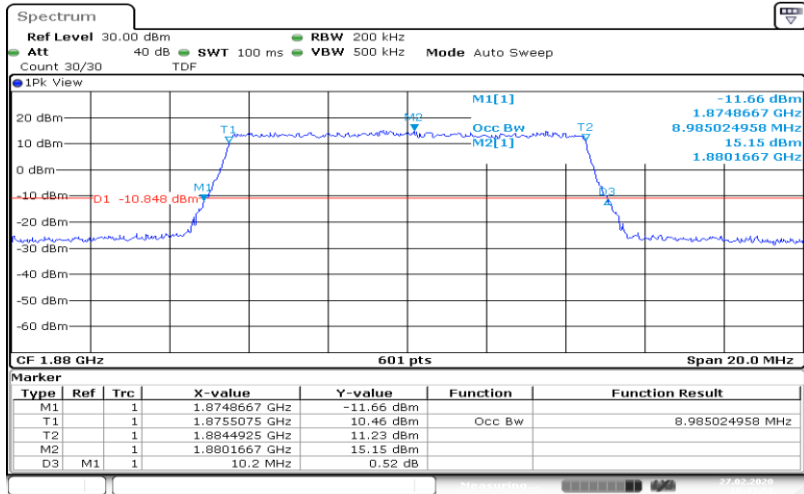


### Band2-10MHz-QPSK-18650-50RB#0-8.985



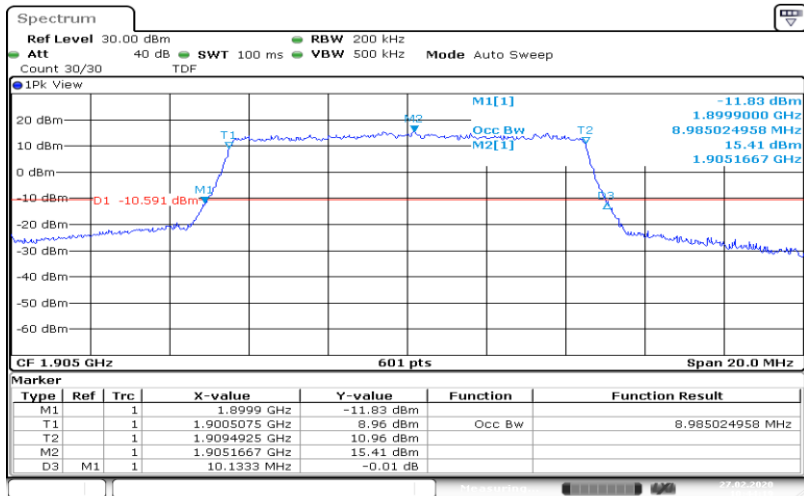
Date: 27.FEB.2020 10:43:29

### Band2-10MHz-QPSK-18900-50RB#0-8.985



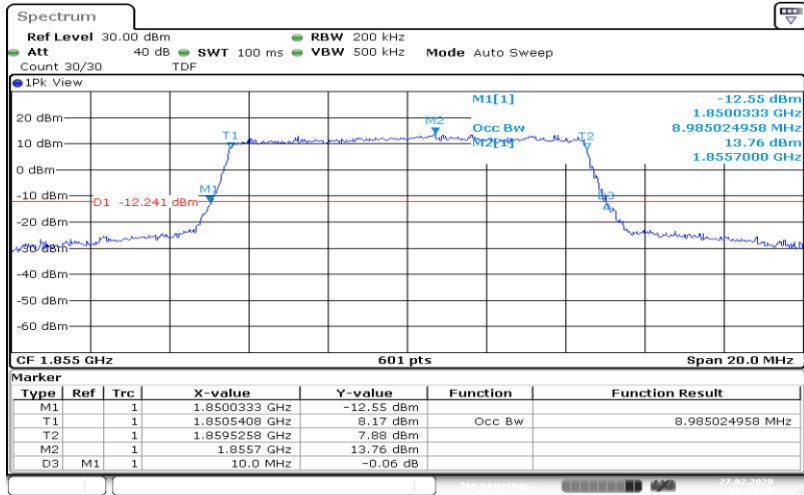
Date: 27.FEB.2020 10:43:53

### Band2-10MHz-QPSK-19150-50RB#0-8.985



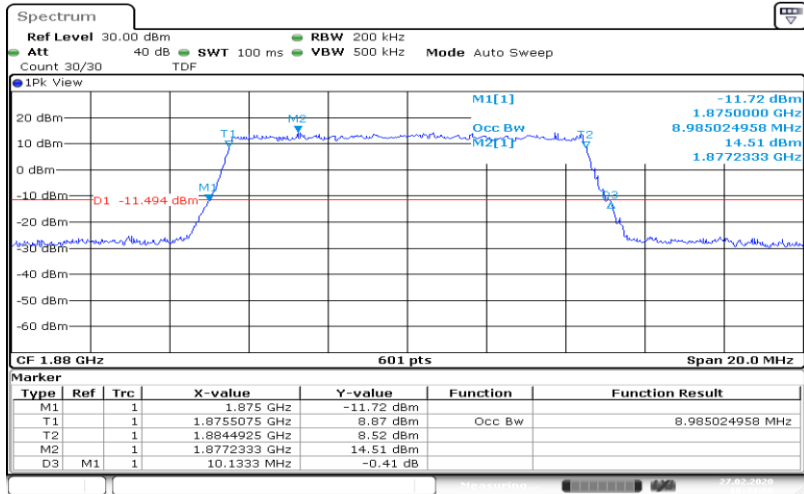
Date: 27.FEB.2020 10:44:19

### Band2-10MHz-16QAM-18650-50RB#0-8.985



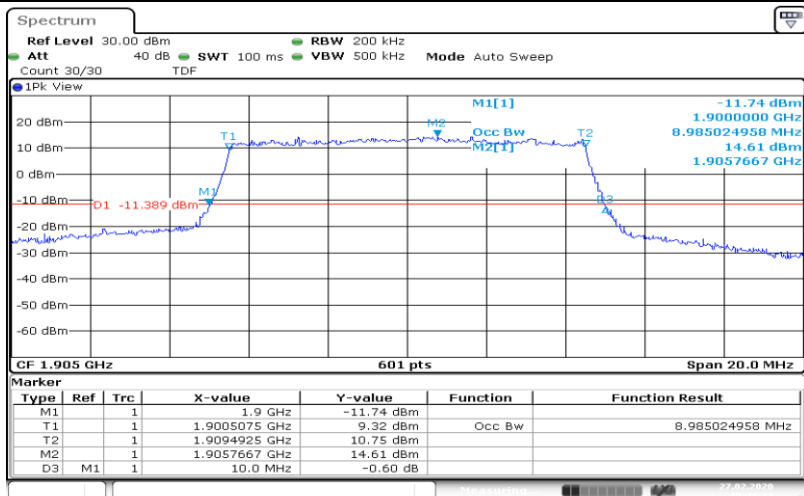
Date: 27.FEB.2020 10:43:40

### Band2-10MHz-16QAM-18900-50RB#0-8.985



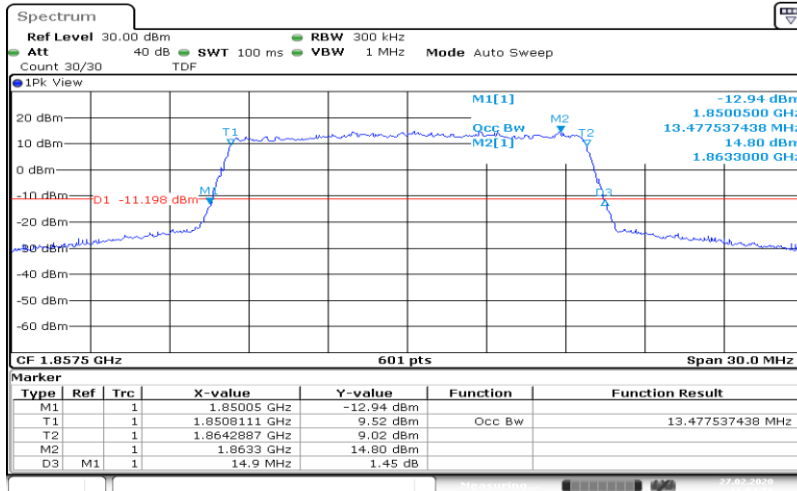
Date: 27.FEB.2020 10:44:05

### Band2-10MHz-16QAM-19150-50RB#0-8.985



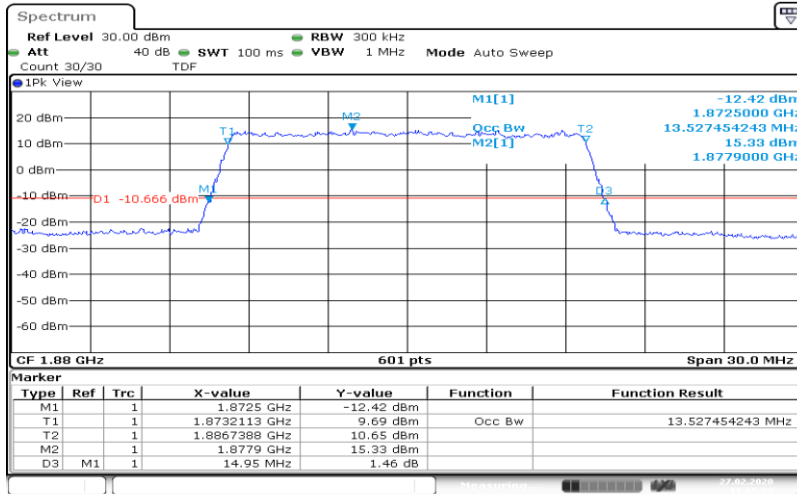
Date: 27.FEB.2020 10:44:30

### Band2-15MHz-QPSK-18675-75RB#0-13.478



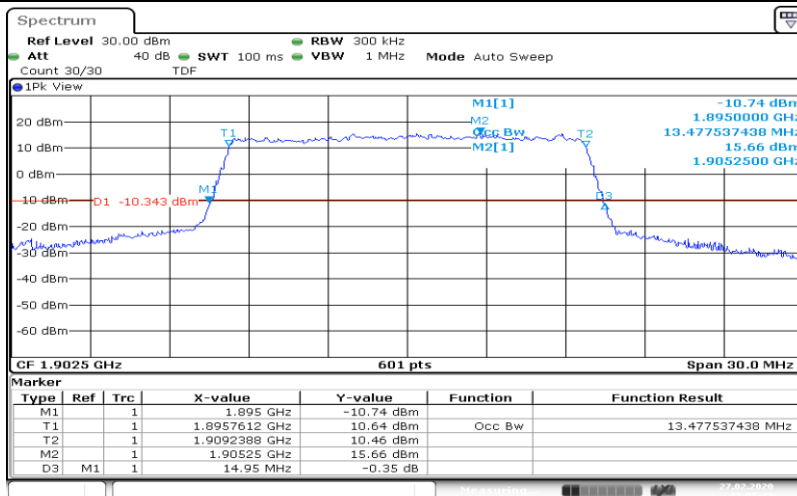
Date: 27.FEB.2020 11:04:57

### Band2-15MHz-QPSK-18900-75RB#0-13.527



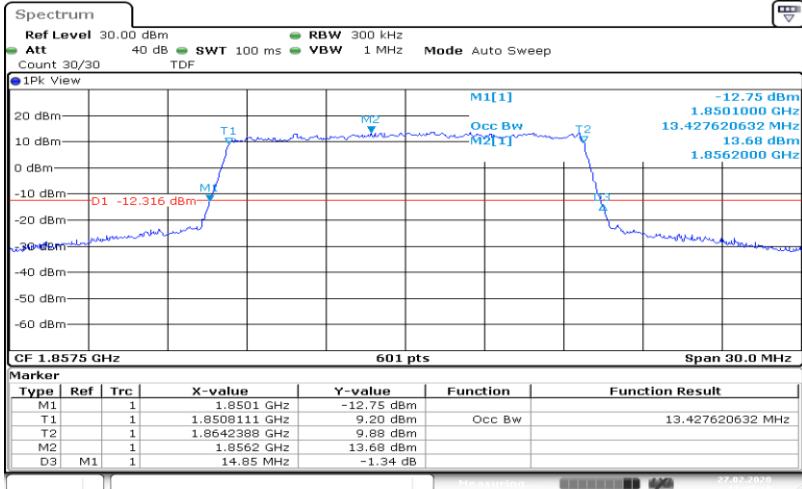
Date: 27.FEB.2020 11:05:23

### Band2-15MHz-QPSK-19125-75RB#0-13.478



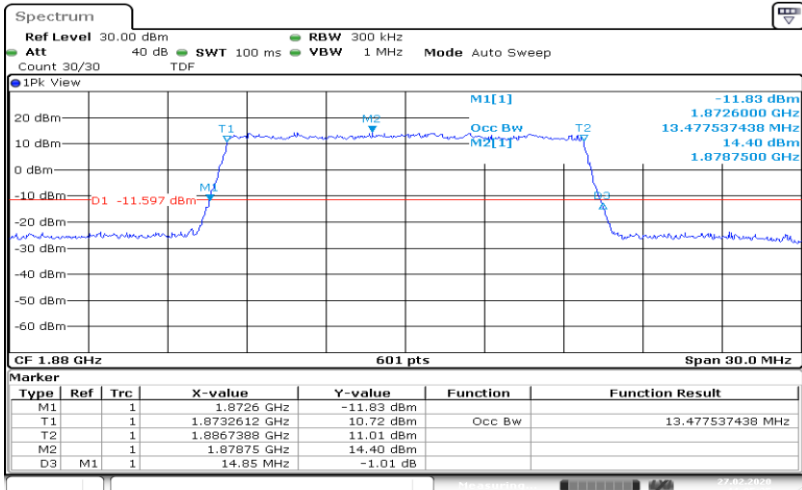
Date: 27.FEB.2020 11:05:48

### Band2-15MHz-16QAM-18675-75RB#0-13.428



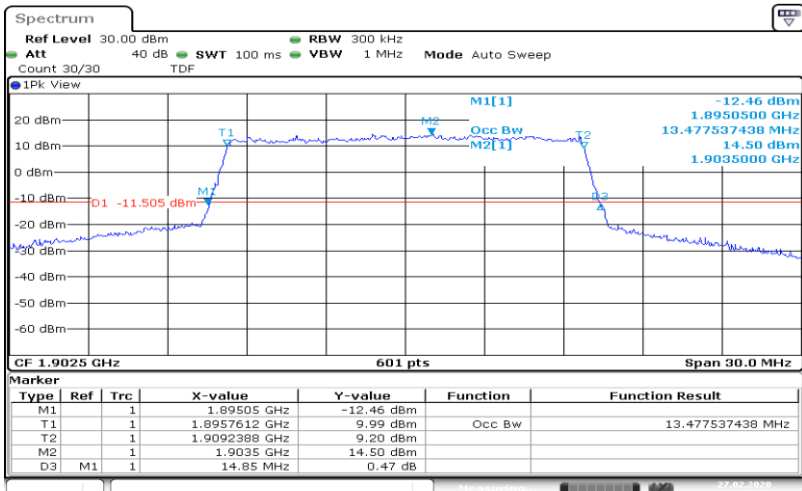
Date: 27.FEB.2020 11:05:09

### Band2-15MHz-16QAM-18900-75RB#0-13.478



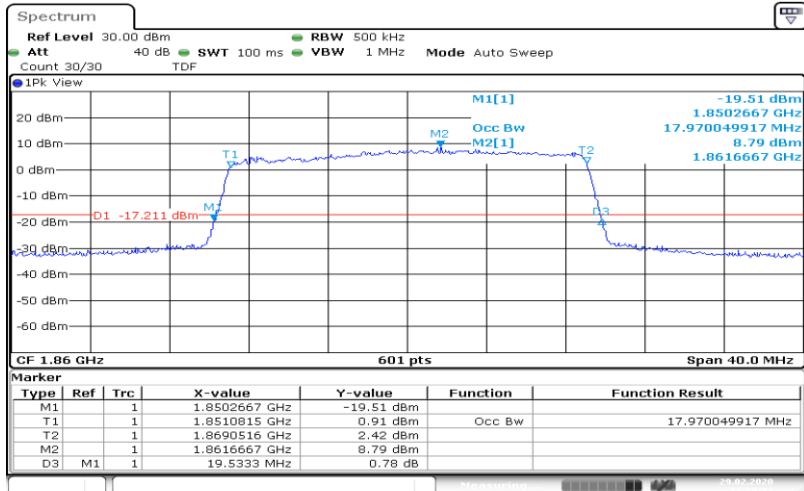
Date: 27.FEB.2020 11:05:35

### Band2-15MHz-16QAM-19125-75RB#0-13.478



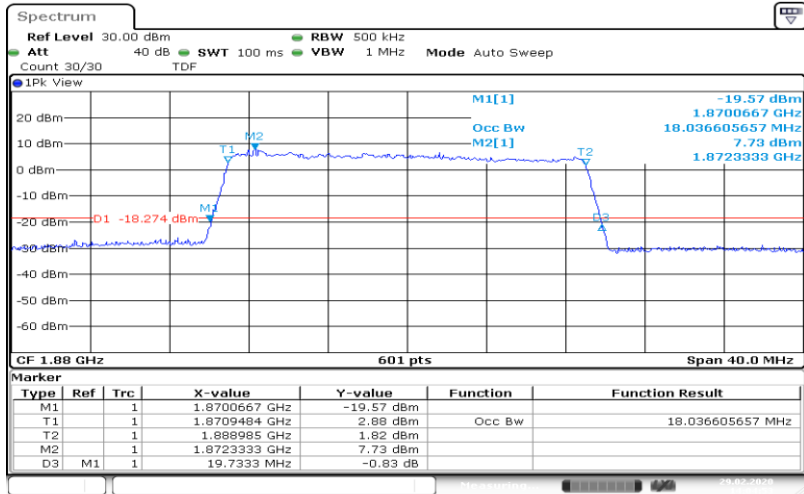
Date: 27.FEB.2020 11:06:00

### Band2-20MHz-QPSK-18700-100RB#0-17.97



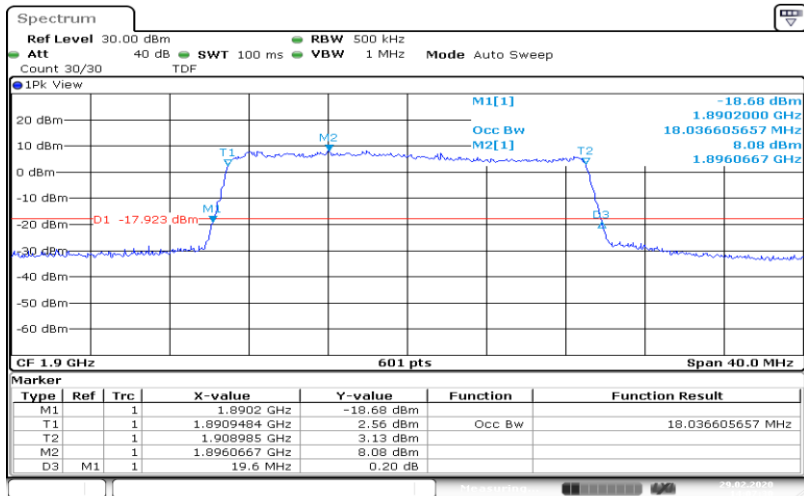
Date: 29.FEB.2020 13:59:50

### Band2-20MHz-QPSK-18900-100RB#0-18.037



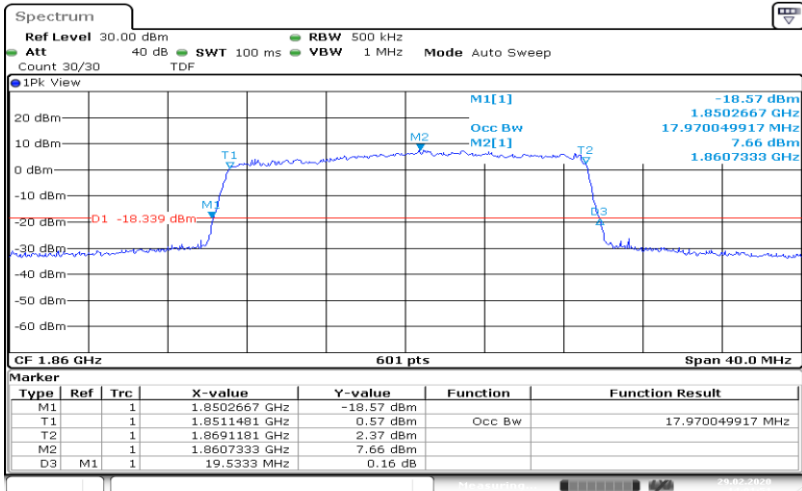
Date: 29.FEB.2020 14:04:53

### Band2-20MHz-QPSK-19100-100RB#0-18.037

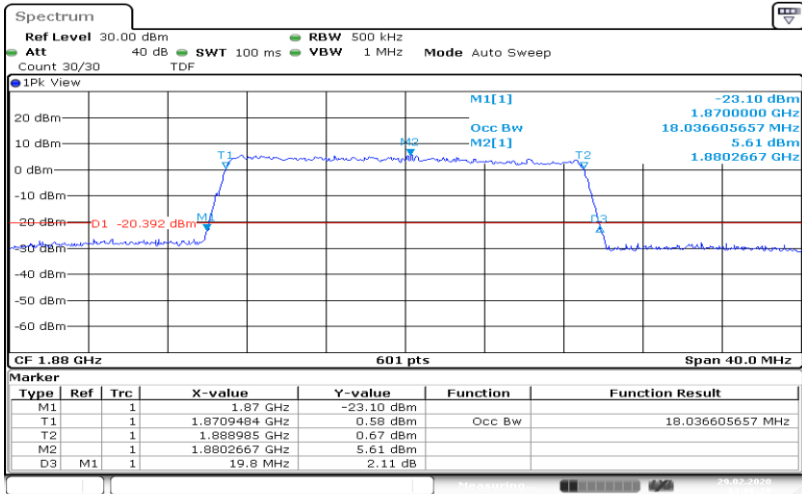


Date: 29.FEB.2020 14:07:30

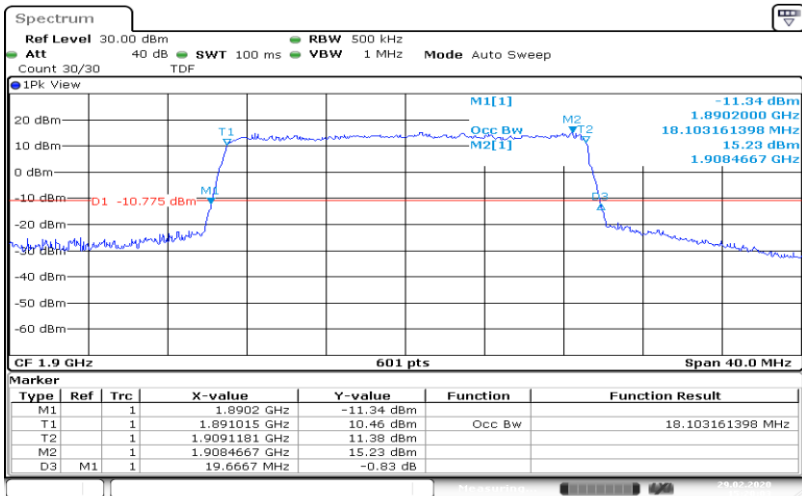
### Band2-20MHz-16QAM-18700-100RB#0-17.97



### Band2-20MHz-16QAM-18900-100RB#0-18.037



### Band2-20MHz-16QAM-19100-100RB#0-18.103





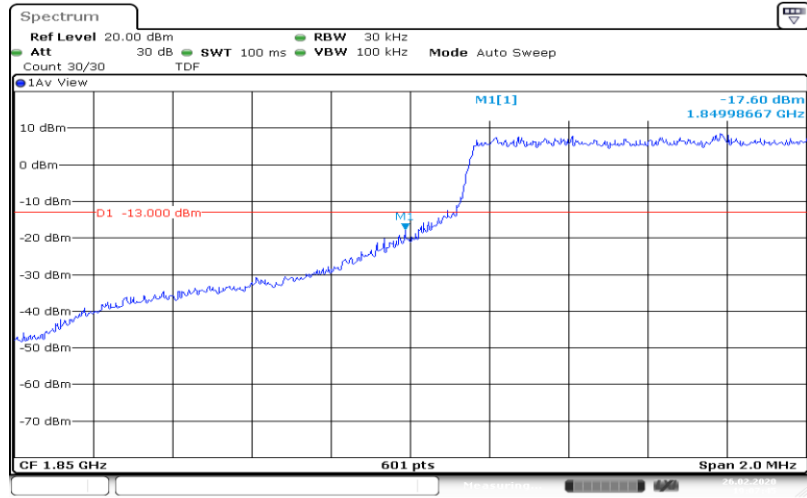
## Appendix C: Band Edge

### Test Result

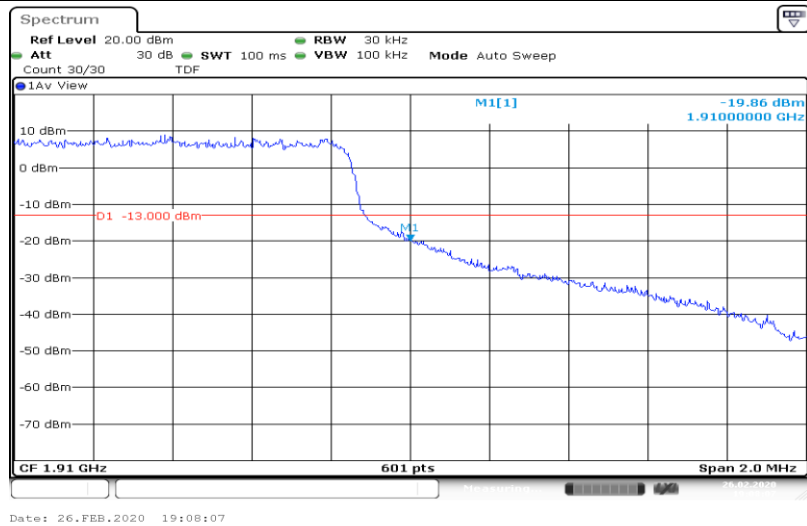
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-17.60	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-19.86	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-19.44	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-20.31	PASS
Band2	3MHz	QPSK	18615	15RB#0	-21.57	PASS
Band2	3MHz	QPSK	19185	15RB#0	-20.92	PASS
Band2	3MHz	16QAM	18615	15RB#0	-23.68	PASS
Band2	3MHz	16QAM	19185	15RB#0	-22.06	PASS
Band2	5MHz	QPSK	18625	25RB#0	-24.58	PASS
Band2	5MHz	QPSK	19175	25RB#0	-24.98	PASS
Band2	5MHz	16QAM	18625	25RB#0	-26.29	PASS
Band2	5MHz	16QAM	19175	25RB#0	-27.17	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.12	PASS
Band2	10MHz	QPSK	19150	50RB#0	-29.56	PASS
Band2	10MHz	16QAM	18650	50RB#0	-31.31	PASS
Band2	10MHz	16QAM	19150	50RB#0	-30.21	PASS
Band2	15MHz	QPSK	18675	75RB#0	-31.54	PASS
Band2	15MHz	QPSK	19125	75RB#0	-29.76	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.19	PASS
Band2	15MHz	16QAM	19125	75RB#0	-30.28	PASS
Band2	20MHz	QPSK	18700	100RB#0	-38.60	PASS
Band2	20MHz	QPSK	19100	100RB#0	-36.72	PASS
Band2	20MHz	16QAM	18700	100RB#0	-39.97	PASS
Band2	20MHz	16QAM	19100	100RB#0	-36.58	PASS

# Test Graphs

## Band2-1.4MHz-QPSK-18607-6RB#0



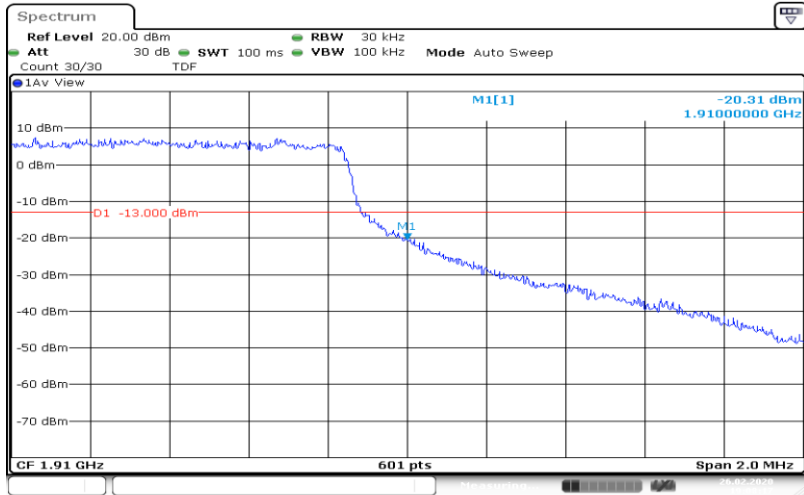
## Band2-1.4MHz-QPSK-19193-6RB#0



## Band2-1.4MHz-16QAM-18607-6RB#0

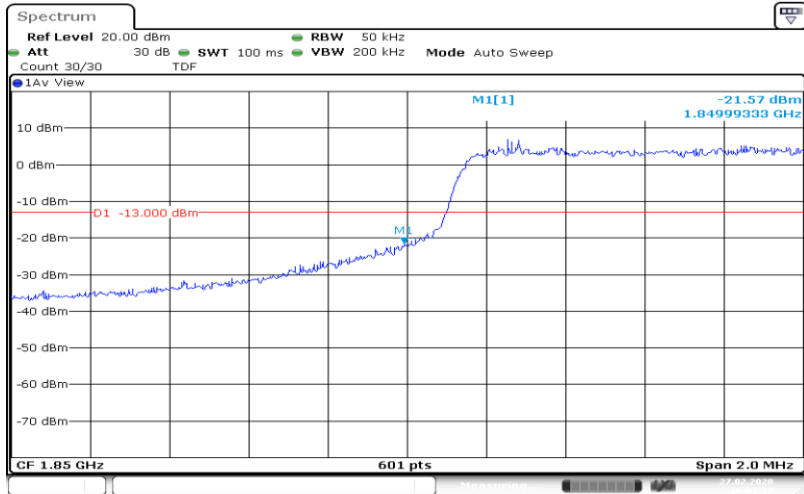


### Band2-1.4MHz-16QAM-19193-6RB#0



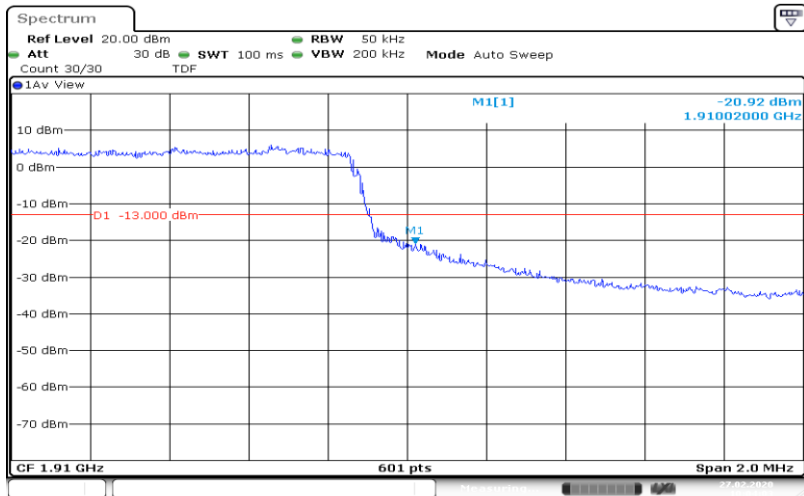
Date: 26.FEB.2020 19:08:17

### Band2-3MHz-QPSK-18615-15RB#0



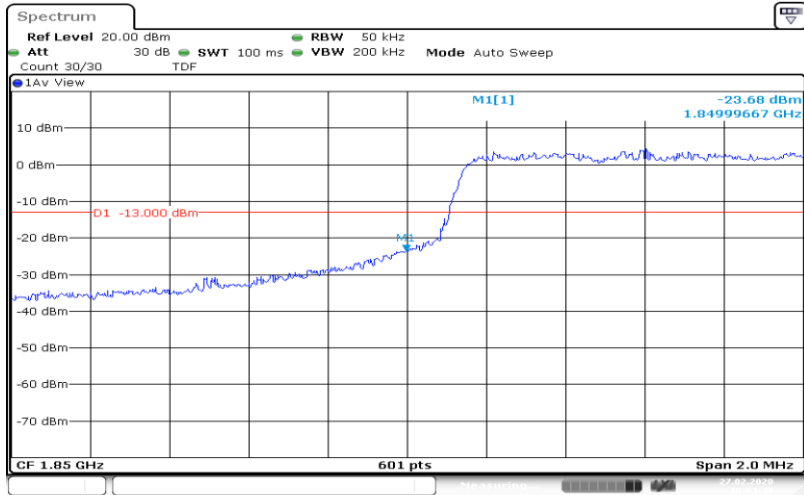
Date: 27.FEB.2020 10:03:38

### Band2-3MHz-QPSK-19185-15RB#0



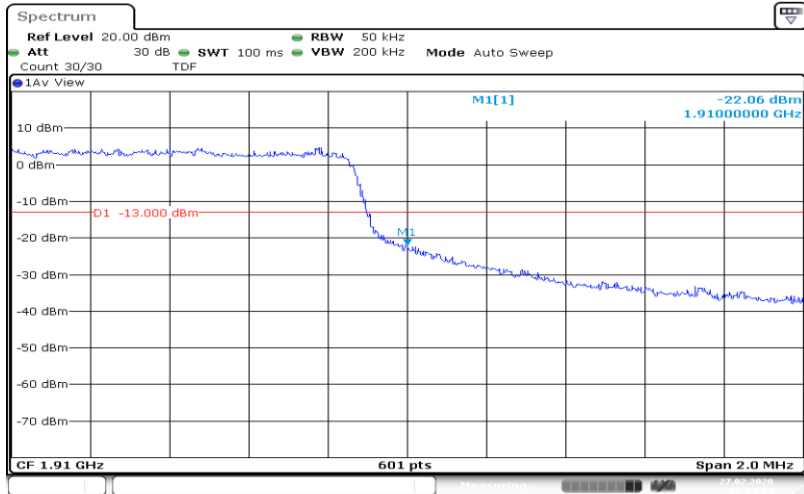
Date: 27.FEB.2020 10:04:03

### Band2-3MHz-16QAM-18615-15RB#0



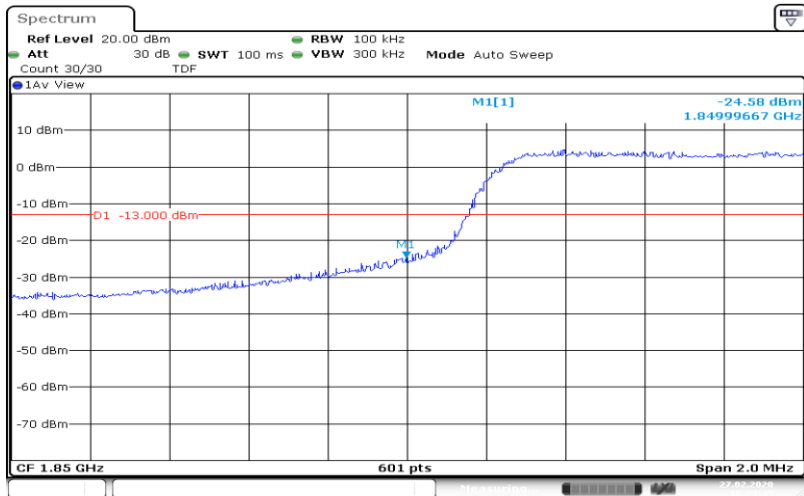
Date: 27.FEB.2020 10:03:50

### Band2-3MHz-16QAM-19185-15RB#0



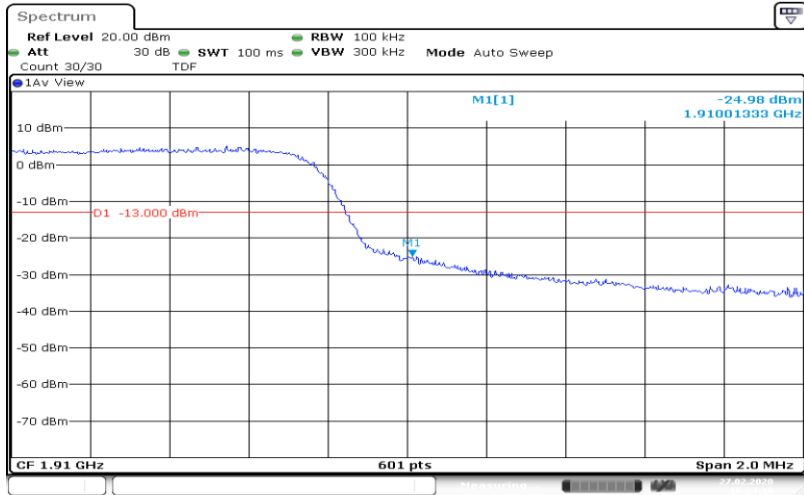
Date: 27.FEB.2020 10:04:15

### Band2-5MHz-QPSK-18625-25RB#0



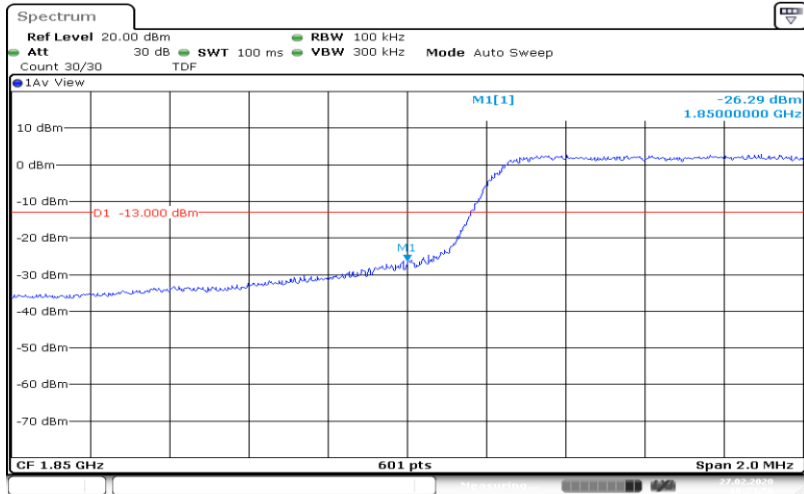
Date: 27.FEB.2020 10:23:45

### Band2-5MHz-QPSK-19175-25RB#0



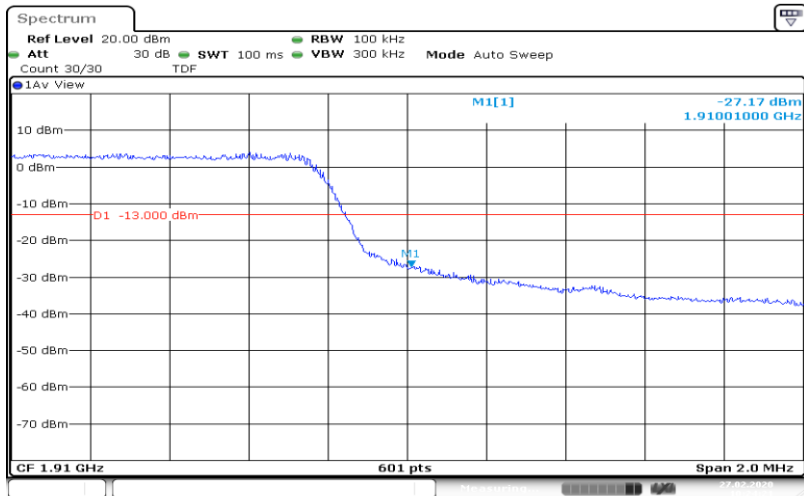
Date: 27.FEB.2020 10:24:10

### Band2-5MHz-16QAM-18625-25RB#0



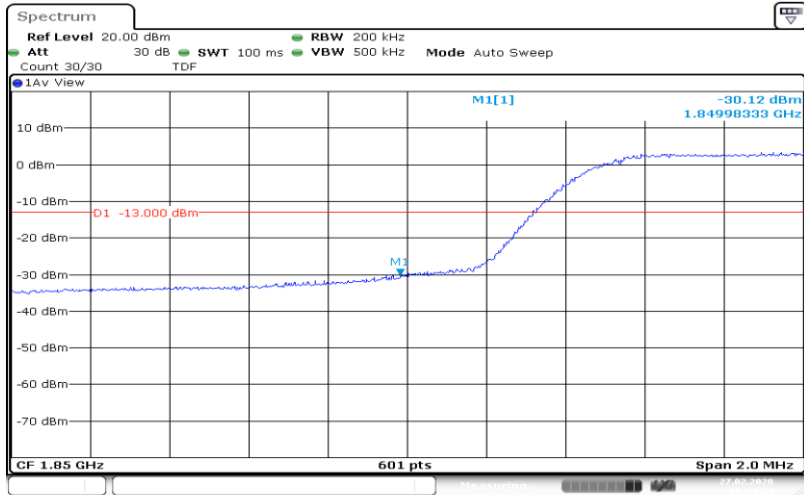
Date: 27.FEB.2020 10:23:57

### Band2-5MHz-16QAM-19175-25RB#0



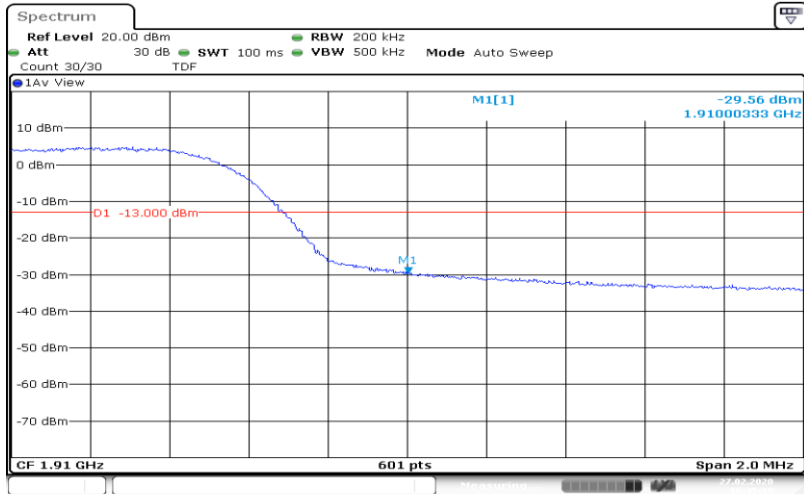
Date: 27.FEB.2020 10:24:22

### Band2-10MHz-QPSK-18650-50RB#0



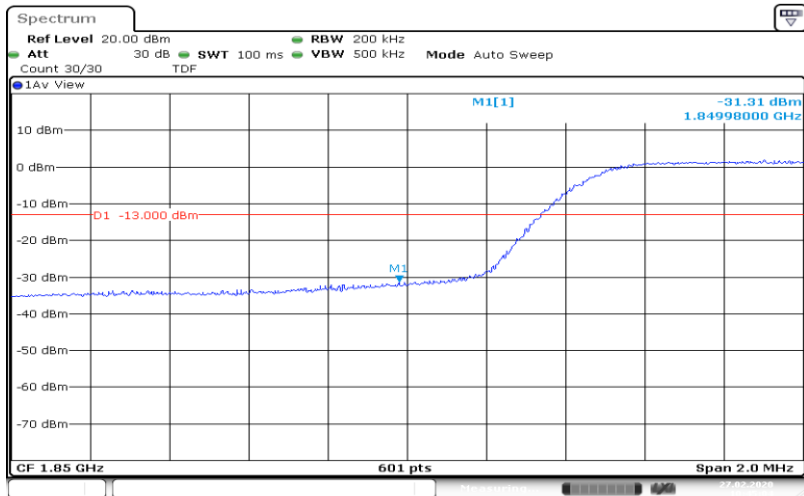
Date: 27.FEB.2020 10:44:53

### Band2-10MHz-QPSK-19150-50RB#0



Date: 27.FEB.2020 10:45:18

### Band2-10MHz-16QAM-18650-50RB#0



Date: 27.FEB.2020 10:45:05