

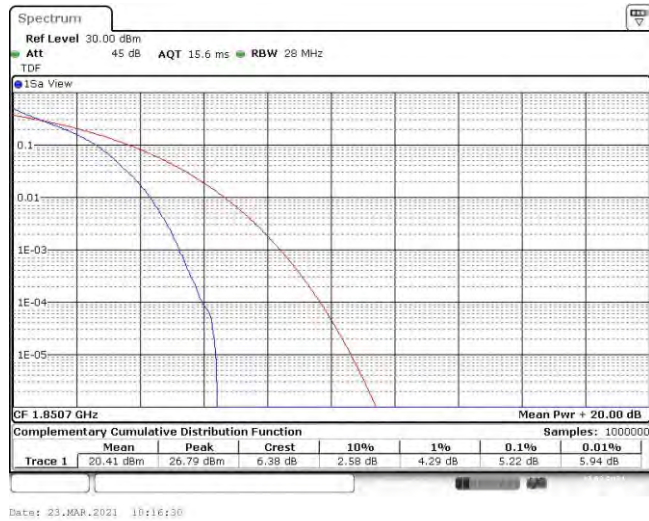
## Appendix A: Peak-to-Average Ratio(CCDF)

### Test Result

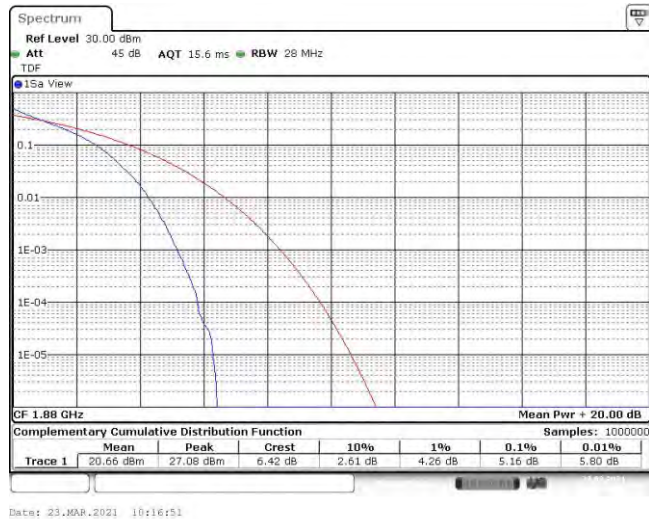
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	5.22	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.16	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	5.07	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.97	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	5.88	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.83	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	5.30	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.16	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	5.10	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	6.06	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	5.94	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.80	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	5.42	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.28	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	5.07	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	6.09	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	5.97	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.77	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.45	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.28	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.07	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.14	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.03	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	5.83	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	5.74	13	PASS
Band2	15MHz	QPSK	18900	75RB#0	5.42	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.45	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.23	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.03	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	5.97	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	5.48	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.16	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.30	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.20	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.06	13	PASS

# Test Graphs

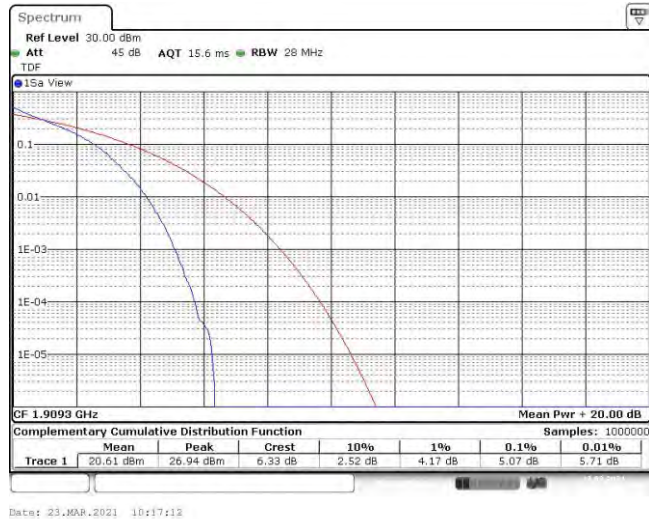
Band2-1.4MHz-QPSK-18607-6RB#0



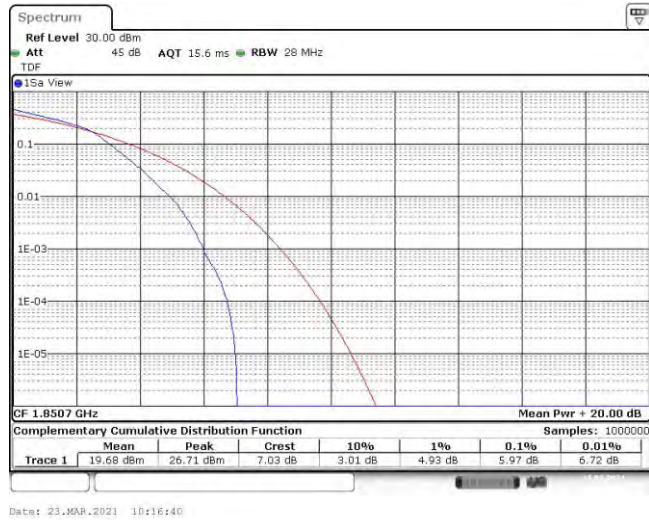
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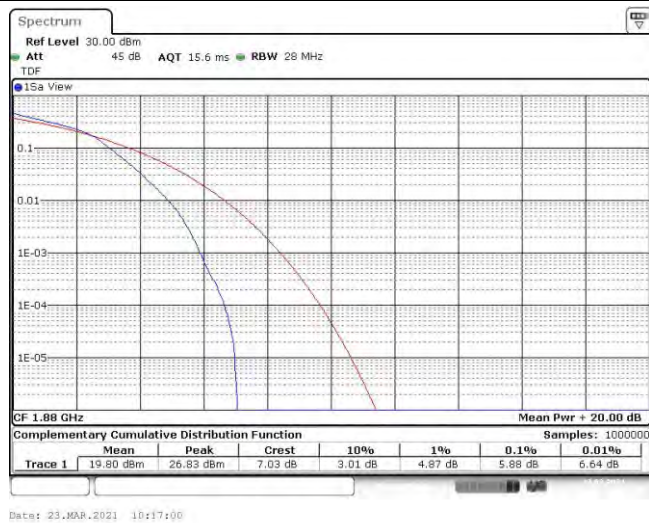
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Band2-1.4MHz-16QAM-18607-6RB#0



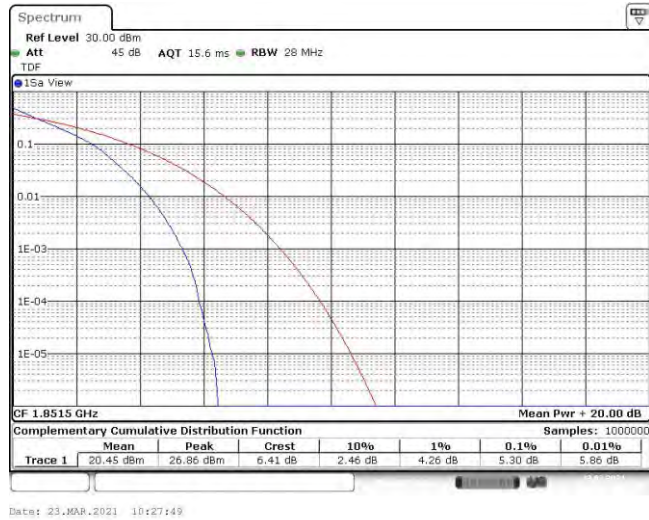
Band2-1.4MHz-16QAM-18900-6RB#0



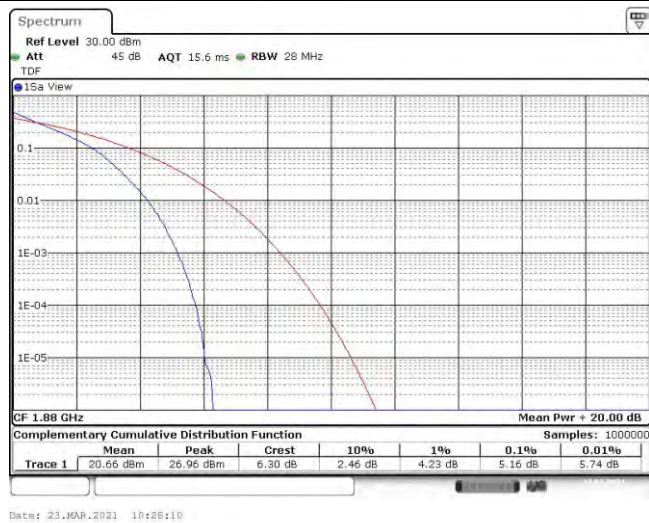
Band2-1.4MHz-16QAM-19193-6RB#0



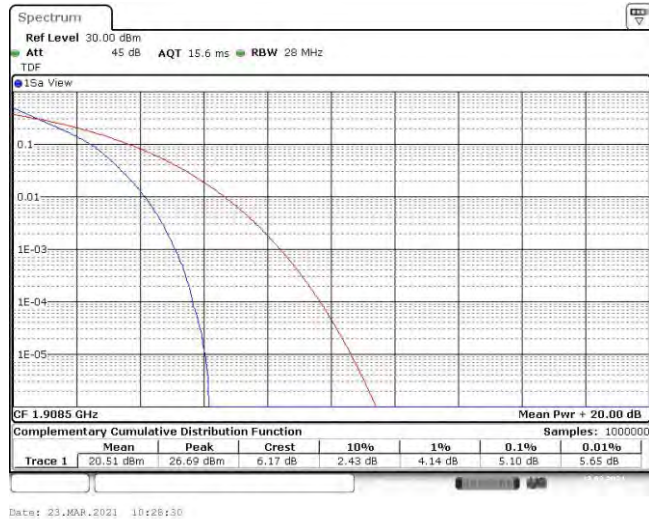
Band2-3MHz-QPSK-18615-15RB#0



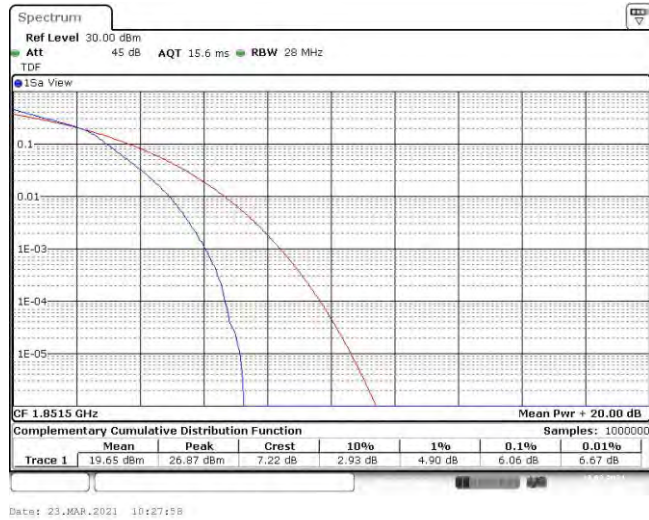
Band2-3MHz-QPSK-18900-15RB#0



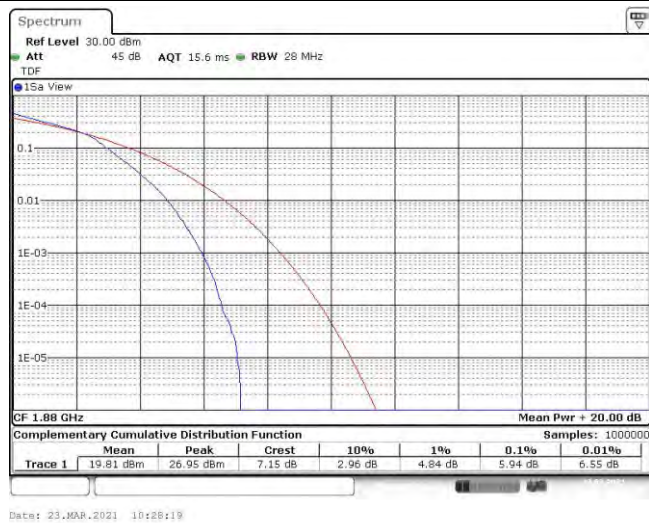
Band2-3MHz-QPSK-19185-15RB#0



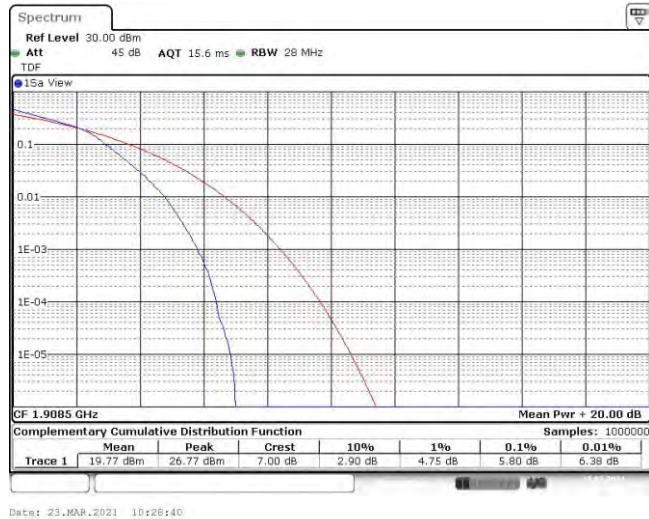
Band2-3MHz-16QAM-18615-15RB#0



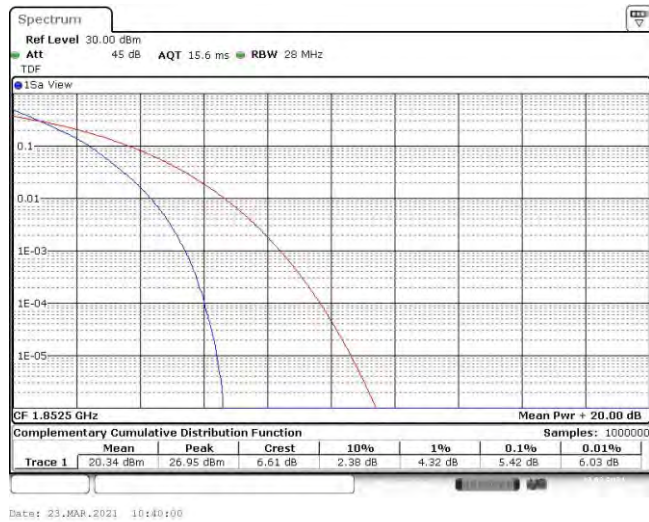
Band2-3MHz-16QAM-18900-15RB#0



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



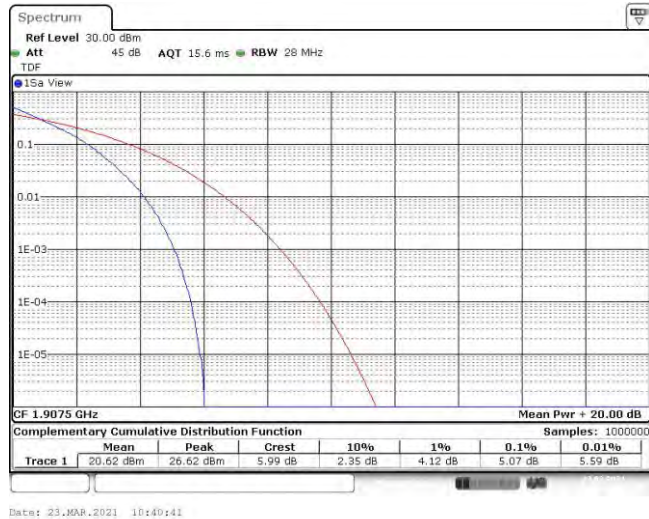
Band2-5MHz-QPSK-18625-25RB#0



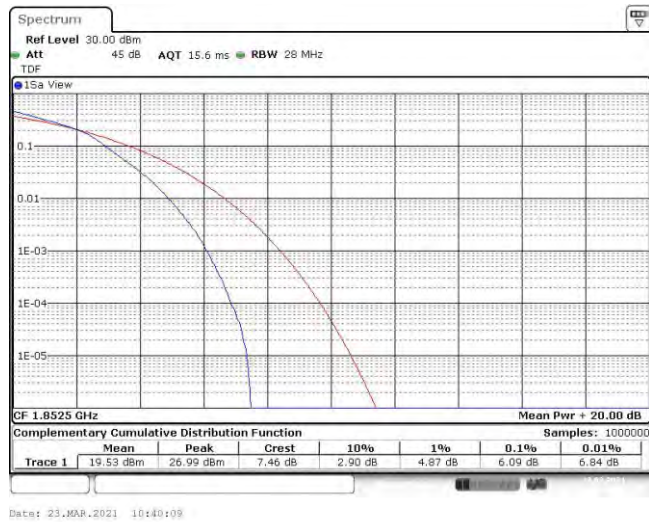
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Band2-5MHz-QPSK-19175-25RB#0



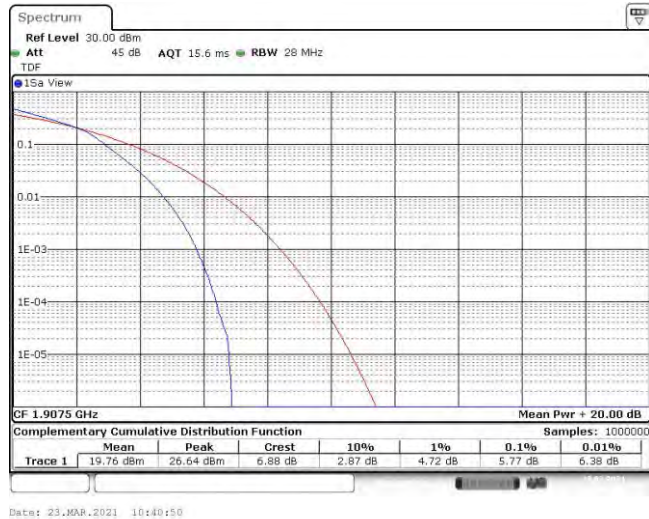
### Band2-5MHz-16QAM-18625-25RB#0



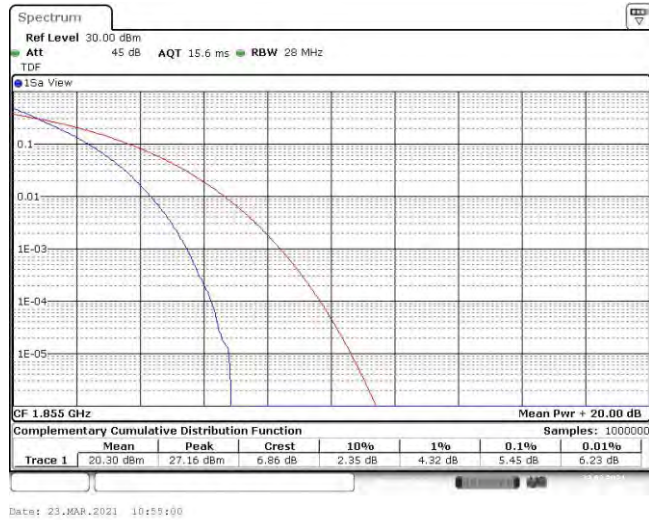
### Band2-5MHz-16QAM-18900-25RB#0



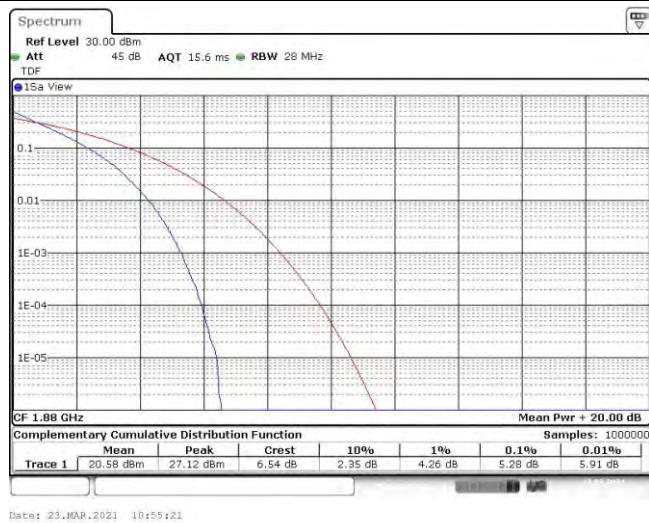
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### Band2-10MHz-QPSK-18650-50RB#0

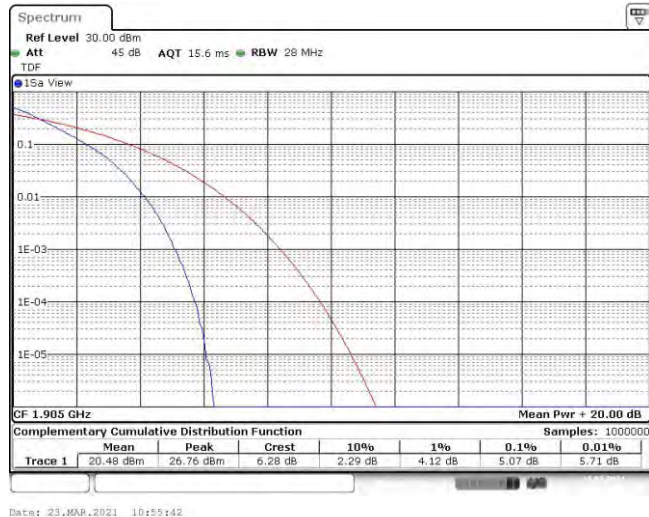


### Band2-10MHz-QPSK-18900-50RB#0

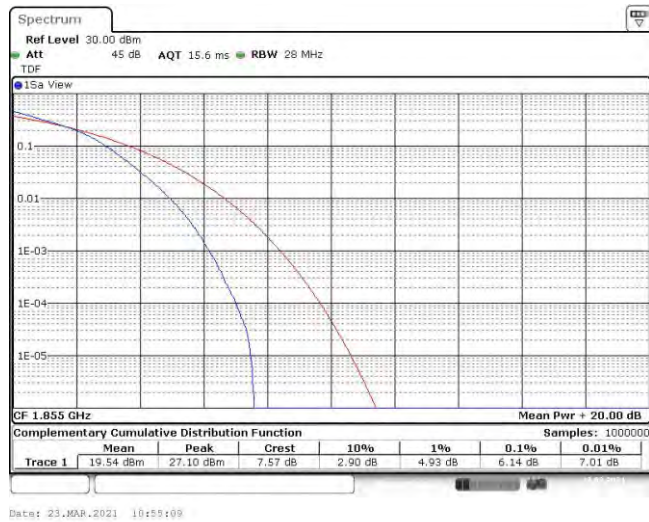


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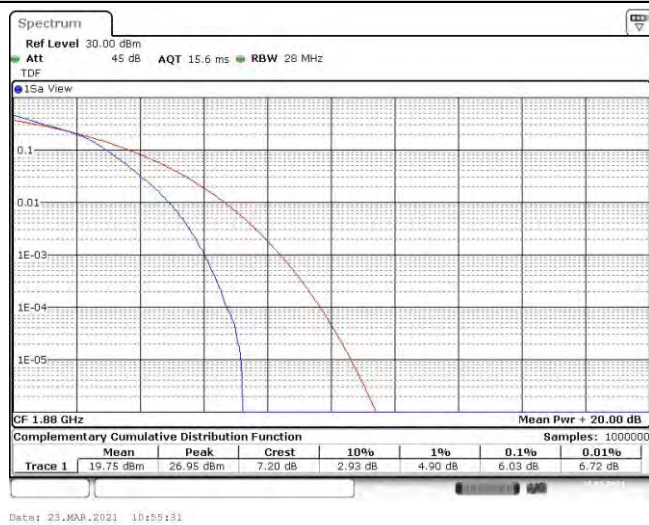




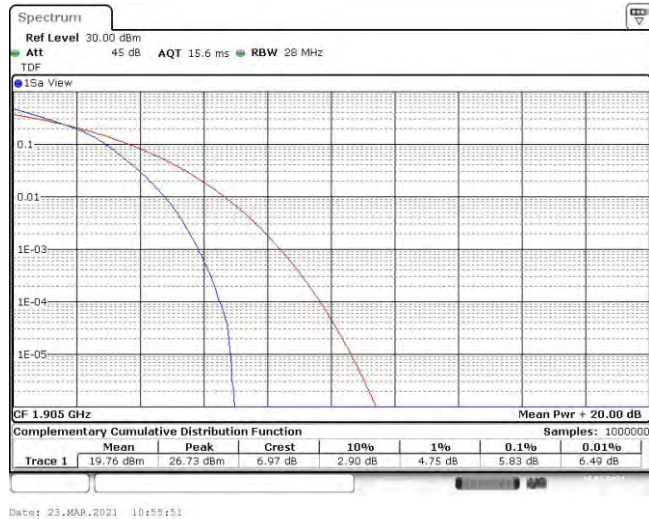
Band2-10MHz-16QAM-18650-50RB#0



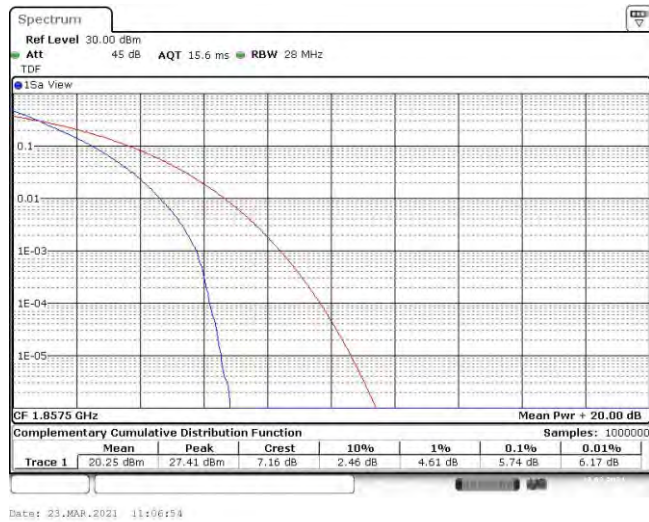
Band2-10MHz-16QAM-18900-50RB#0



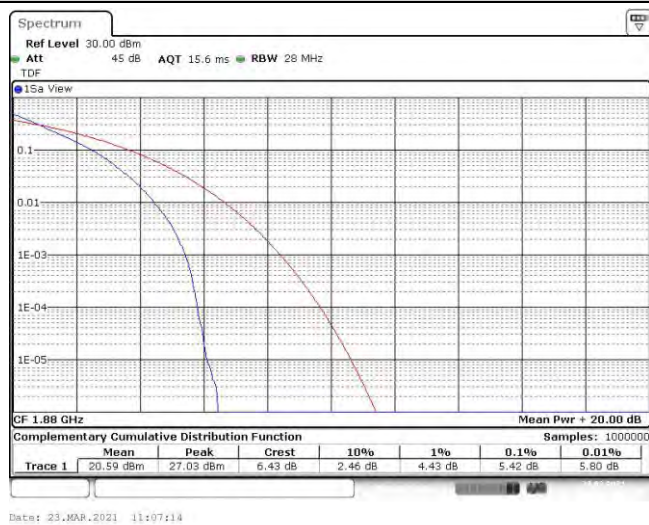
Band2-10MHz-16QAM-19150-50RB#0



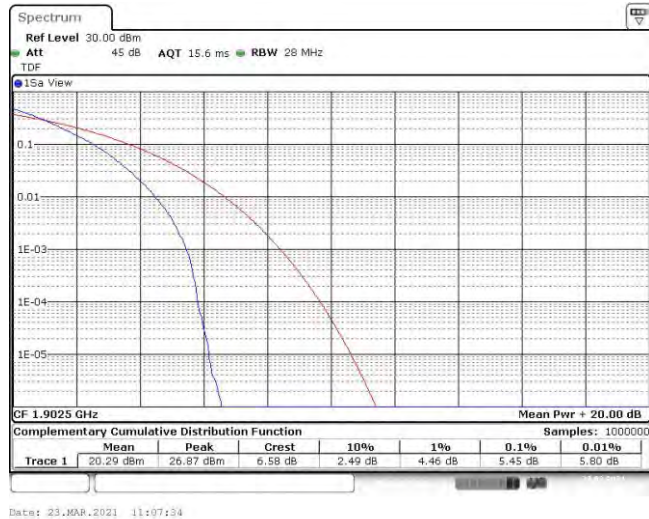
### Band2-15MHz-QPSK-18675-75RB#0



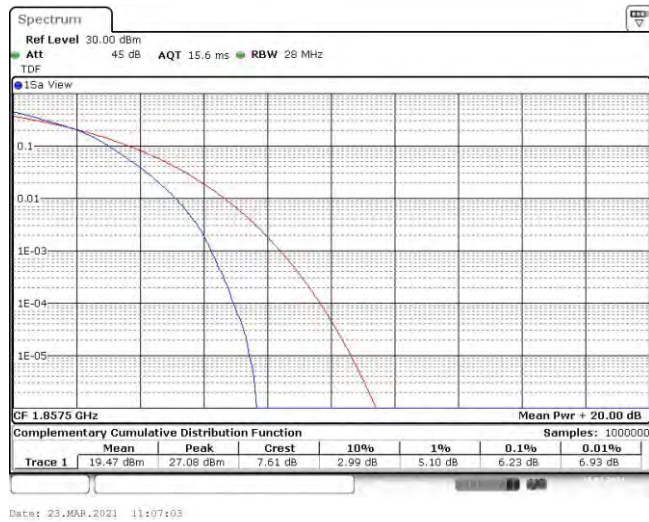
### Band2-15MHz-QPSK-18900-75RB#0



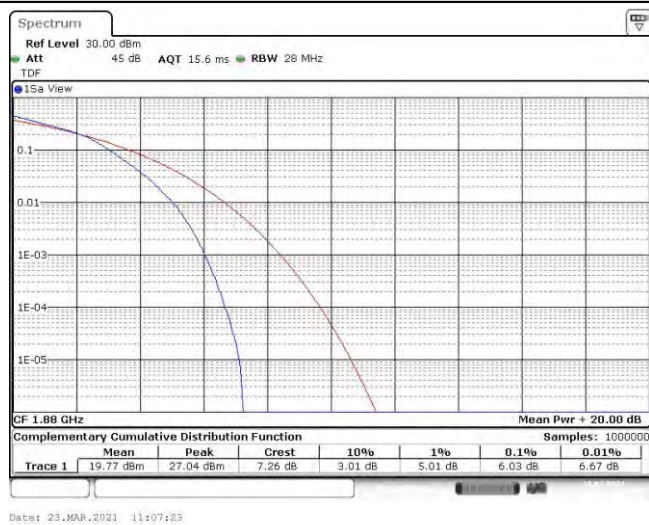
### Band2-15MHz-QPSK-19125-75RB#0



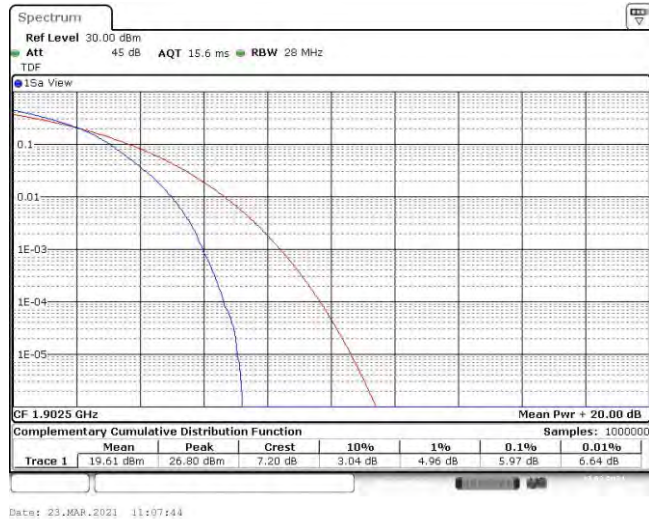
Band2-15MHz-16QAM-18675-75RB#0



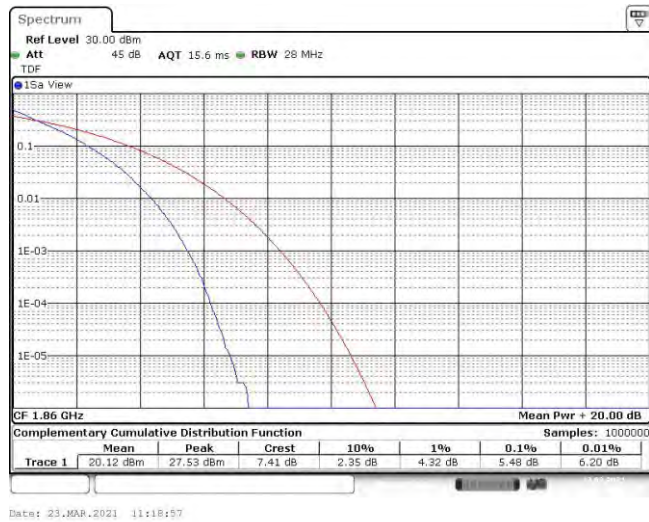
Band2-15MHz-16QAM-18900-75RB#0



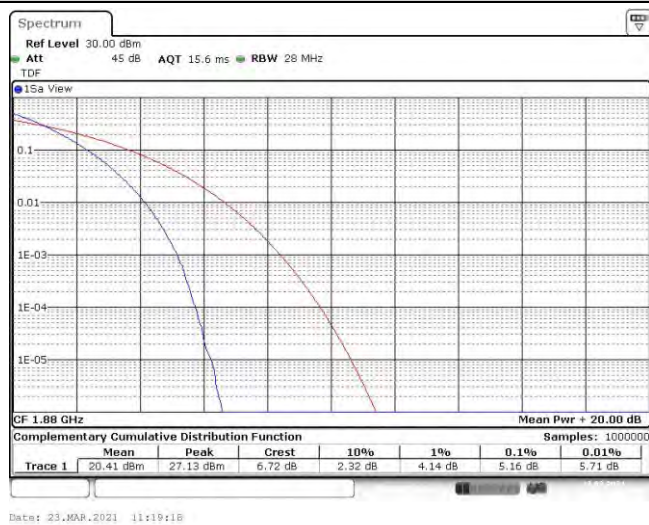
Band2-15MHz-16QAM-19125-75RB#0



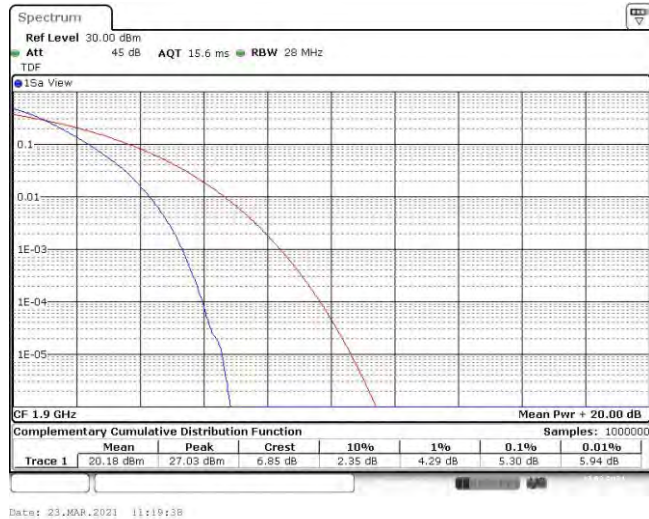
Band2-20MHz-QPSK-18700-100RB#0



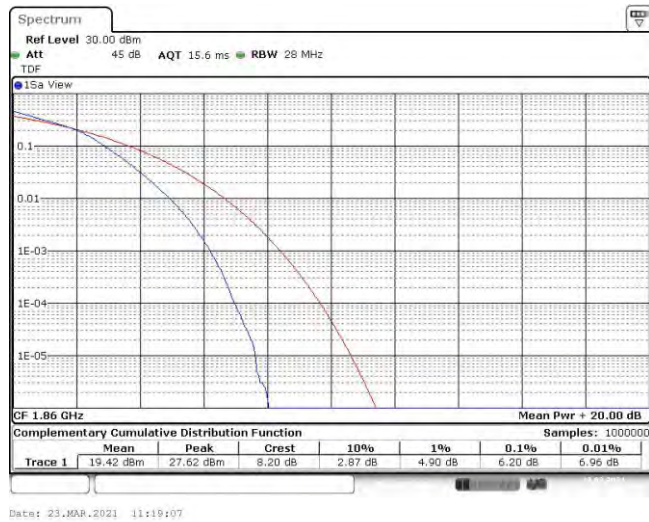
Band2-20MHz-QPSK-18900-100RB#0



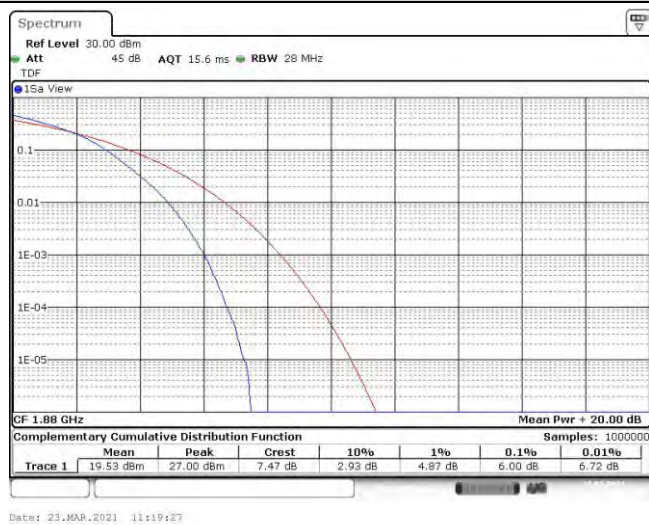
Band2-20MHz-QPSK-19100-100RB#0



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



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



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



Date: 23.MAR.2021 11:19:47

## Appendix B: 26dB Bandwidth and Occupied Bandwidth

### Test Result

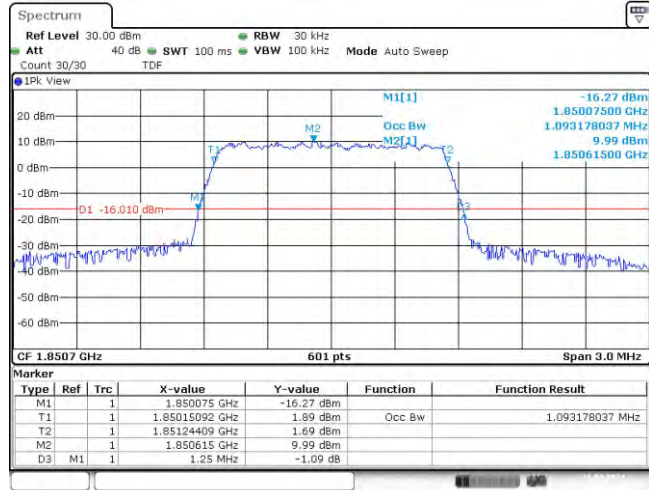
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.093	1.250	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.093	1.250	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.088	1.250	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.103	1.260	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.103	1.260	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.103	1.260	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.705	3.050	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.715	3.060	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.715	3.020	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.705	3.070	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.696	3.060	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.705	3.040	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.496	5.020	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.505	4.990	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.496	5.000	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.505	4.990	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.496	4.990	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.496	4.950	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.018	9.933	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.952	9.967	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.952	9.900	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.985	9.967	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.985	9.967	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.952	9.967	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.527	15.150	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.428	15.050	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.478	15.050	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.527	15.050	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.478	15.000	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.478	15.050	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.236	20.267	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.97	19.800	PASS
Band2	20MHz	QPSK	19100	100RB#0	18.103	20.000	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.236	20.133	PASS

Band2	20MHz	16QAM	18900	100RB#0	17.97	20.067	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.103	20.067	PASS



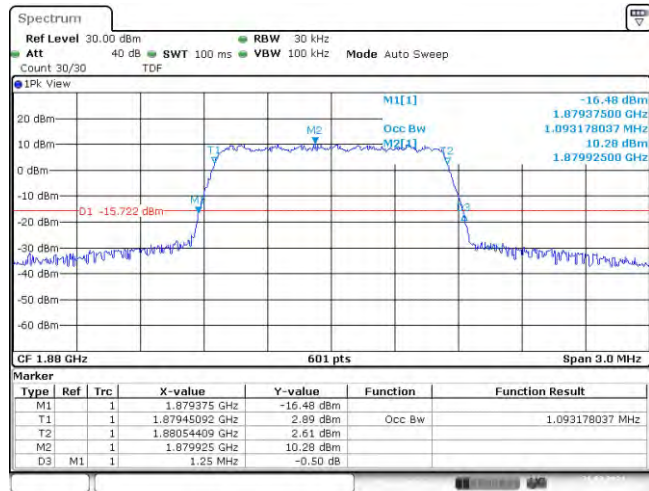
# Test Graphs

## Band2-1.4MHz-QPSK-18607-6RB#0-1.093



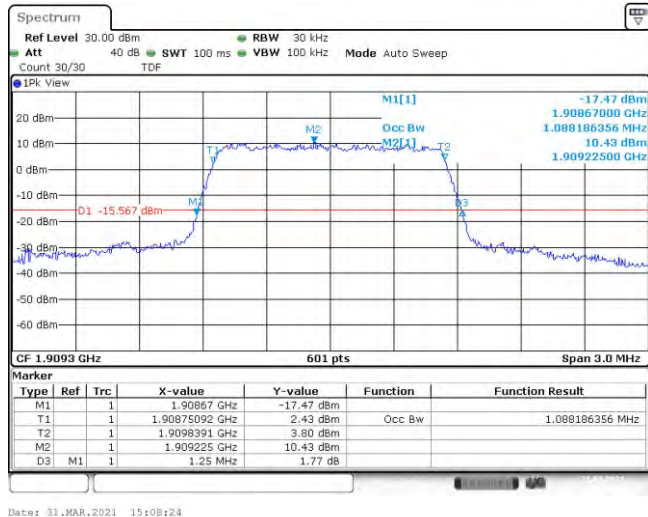
Date: 31.MAR.2021 15:07:55

## Band2-1.4MHz-QPSK-18900-6RB#0-1.093

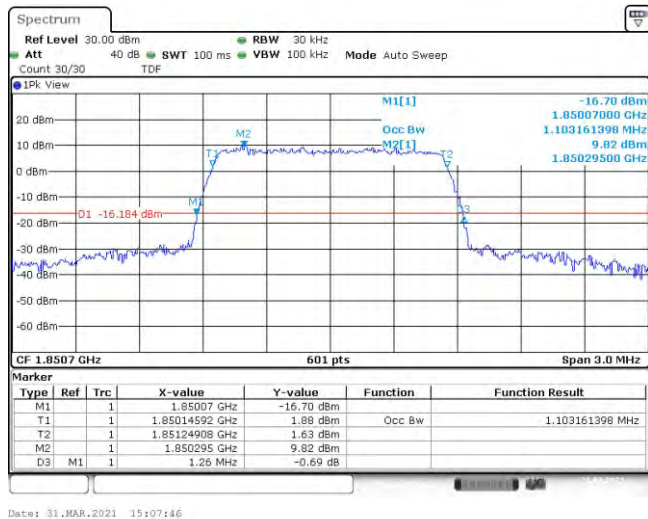


Date: 31.MAR.2021 15:07:59

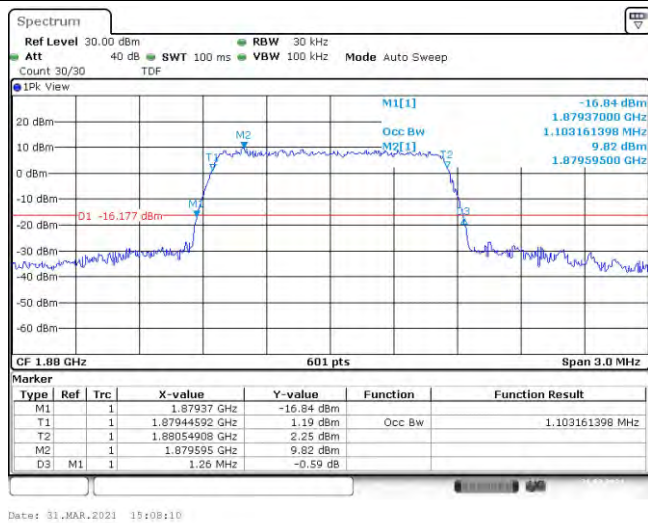
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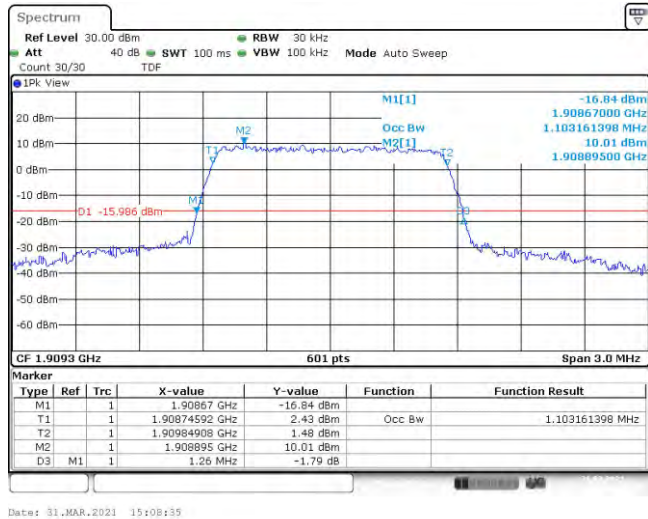
Band2-1.4MHz-16QAM-18607-6RB#0-1.103



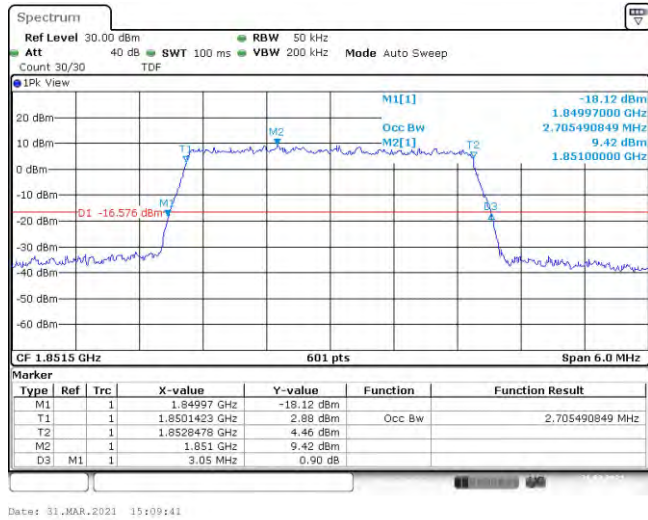
Band2-1.4MHz-16QAM-18900-6RB#0-1.103



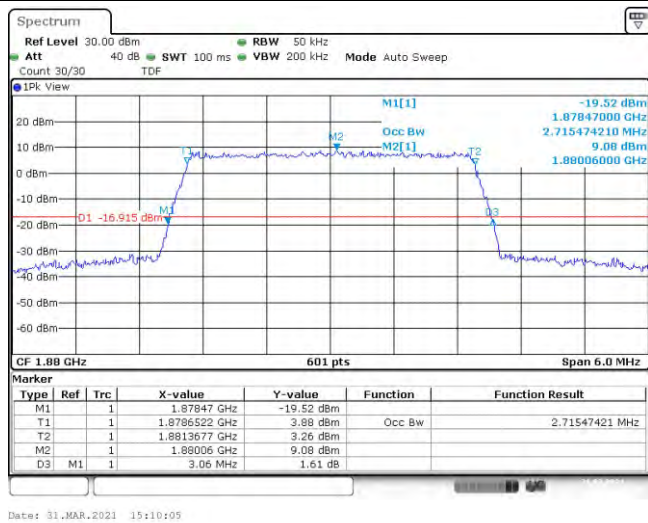
Band2-1.4MHz-16QAM-19193-6RB#0-1.103



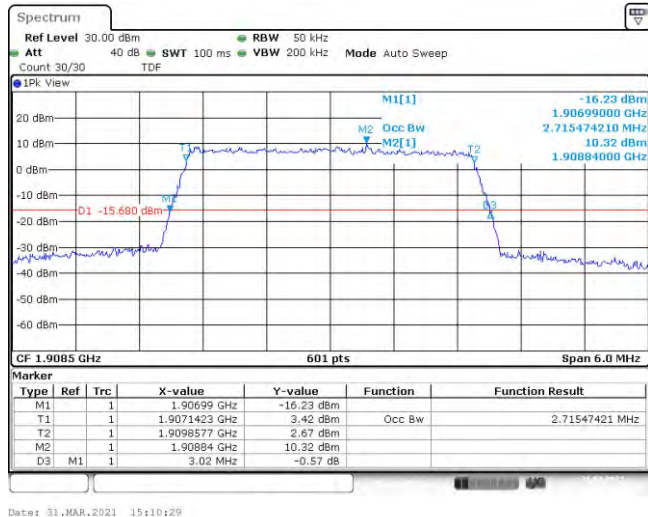
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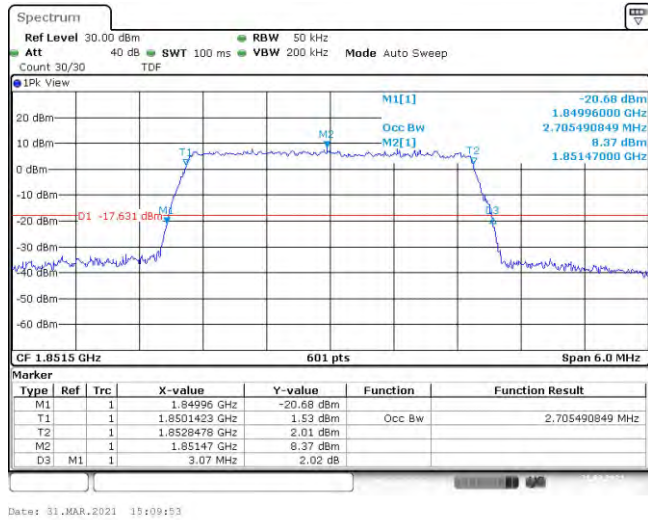
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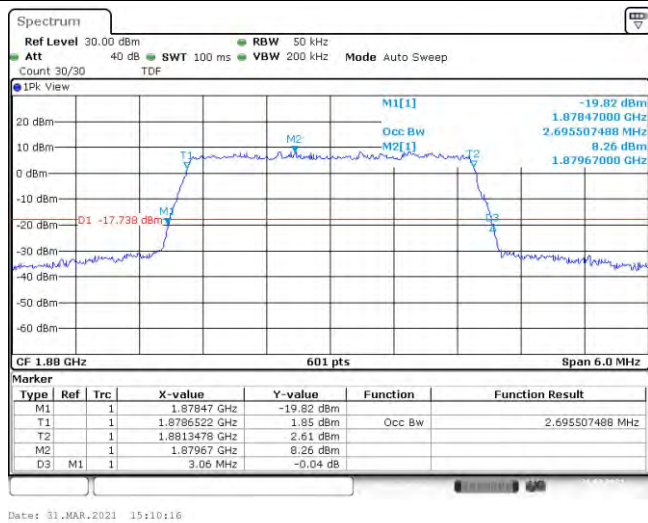
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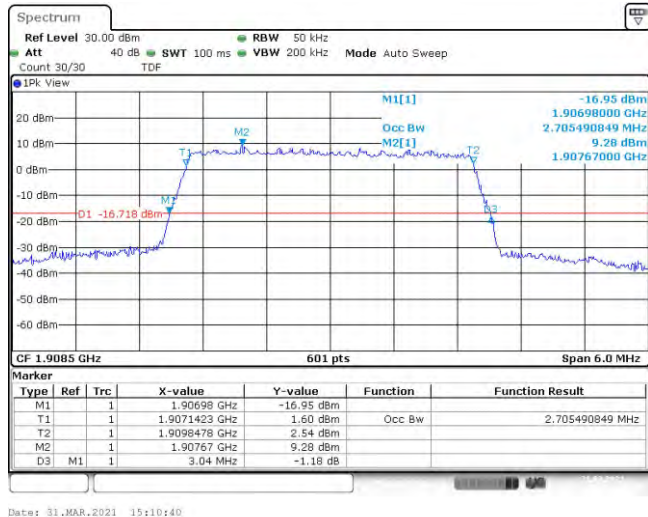
Band2-3MHz-16QAM-18615-15RB#0-2.705



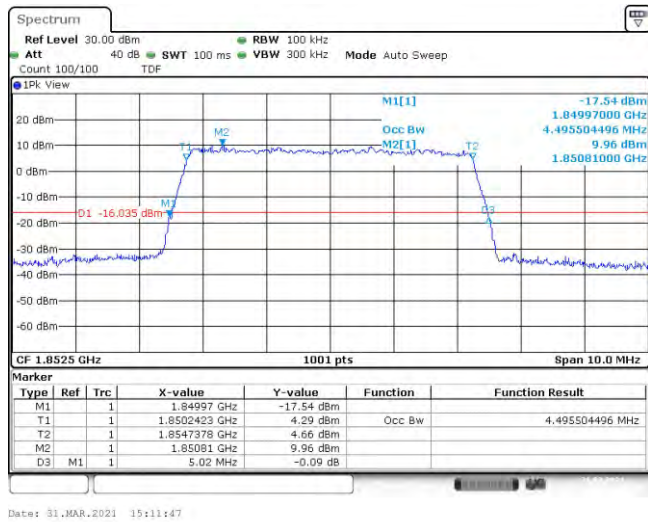
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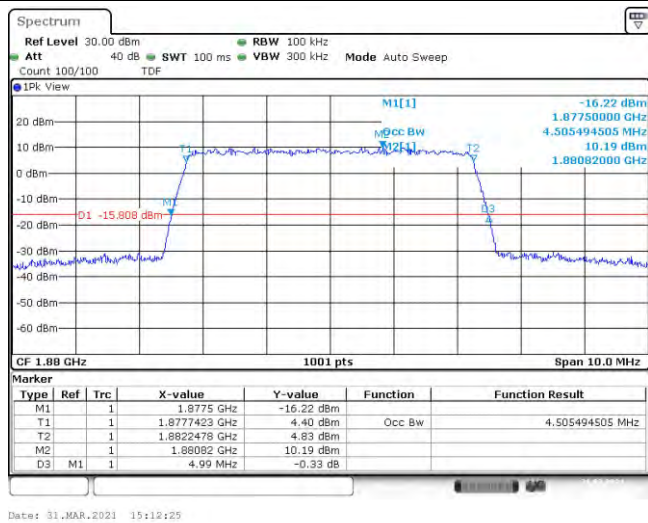
Band2-3MHz-16QAM-19185-15RB#0-2.705



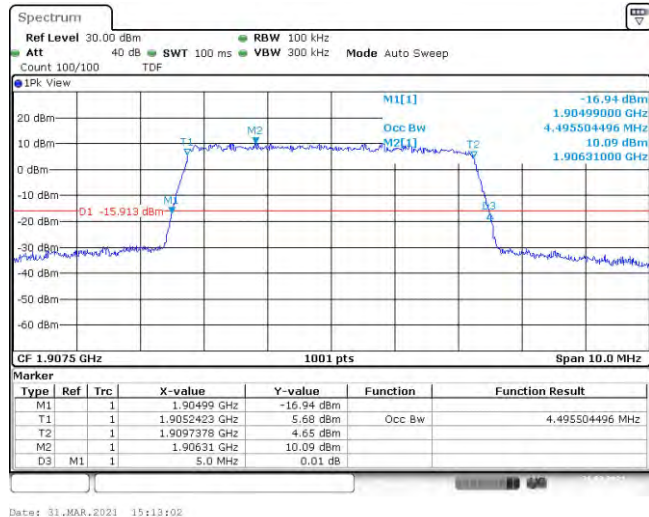
Band2-5MHz-QPSK-18625-25RB#0-4.496



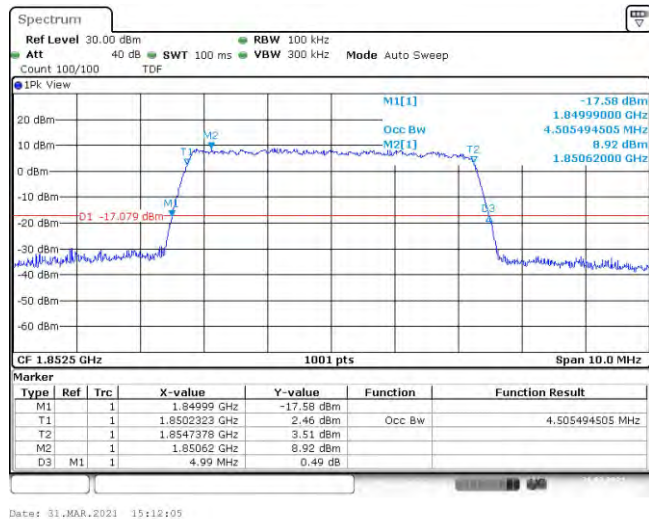
Band2-5MHz-QPSK-18900-25RB#0-4.505



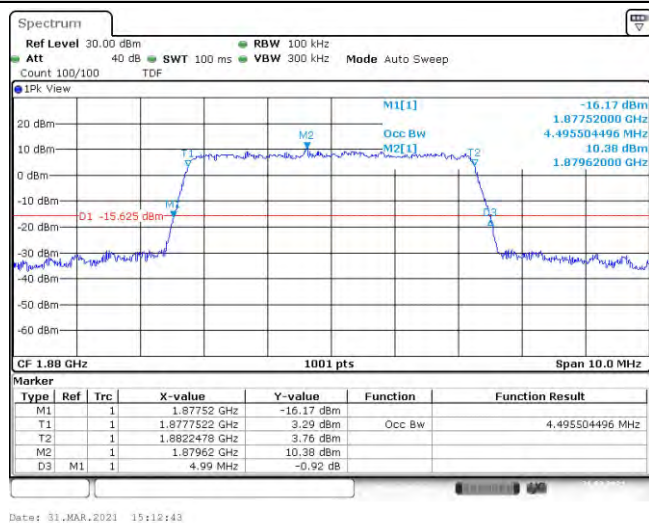
Band2-5MHz-QPSK-19175-25RB#0-4.496



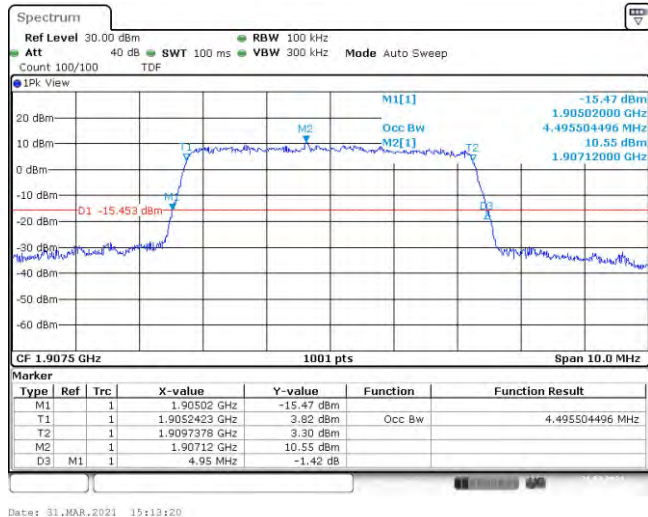
### Band2-5MHz-16QAM-18625-25RB#0-4.505



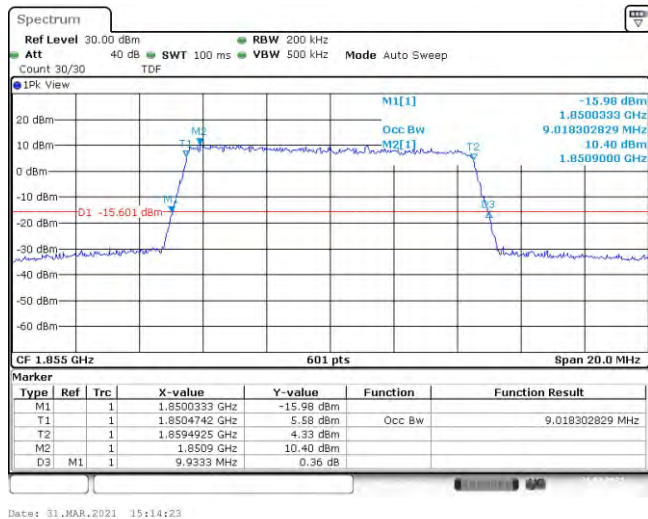
### Band2-5MHz-16QAM-18900-25RB#0-4.496



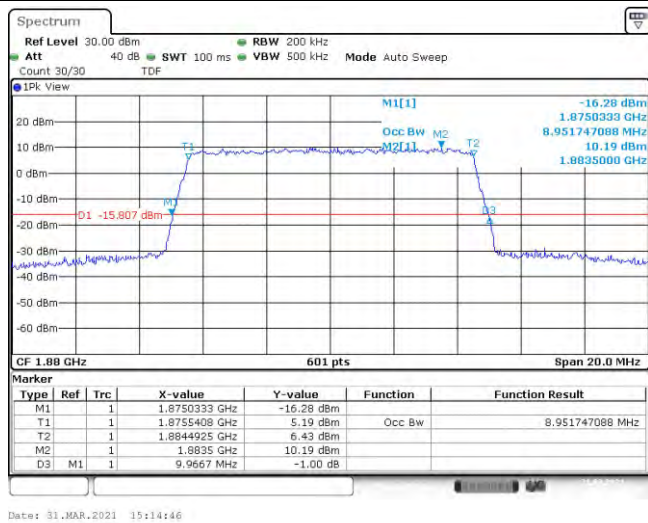
### Band2-5MHz-16QAM-19175-25RB#0-4.496



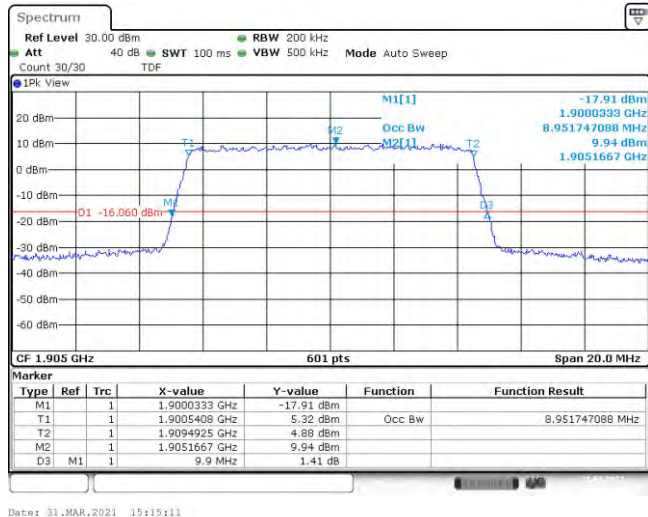
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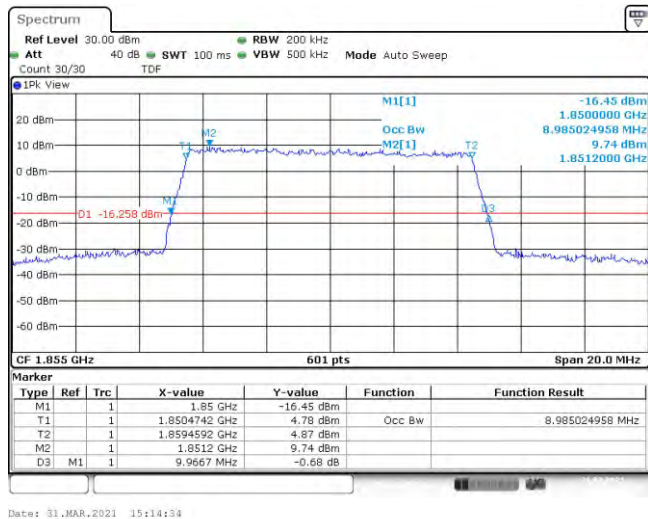
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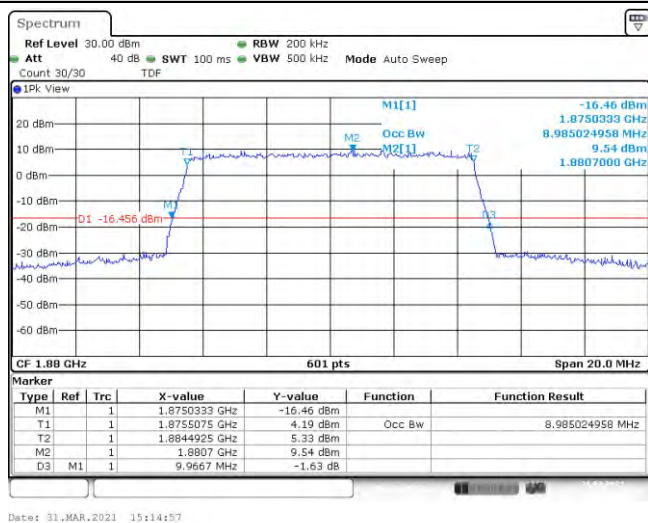
### Band2-10MHz-QPSK-19150-50RB#0-8.952



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

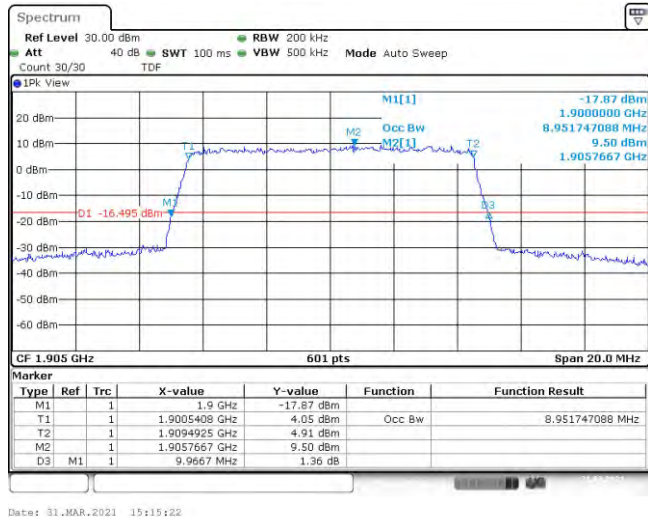


Band2-10MHz-16QAM-18900-50RB#0-8.985

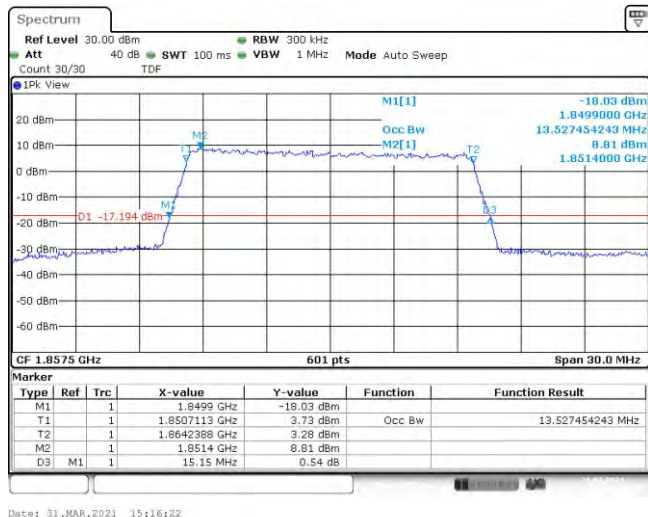


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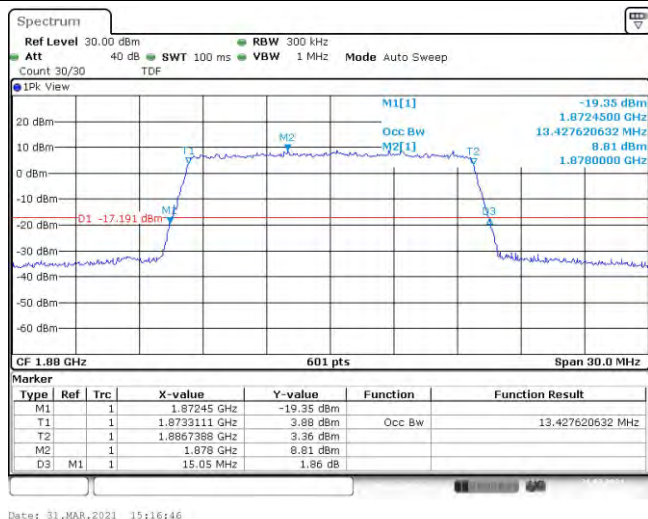




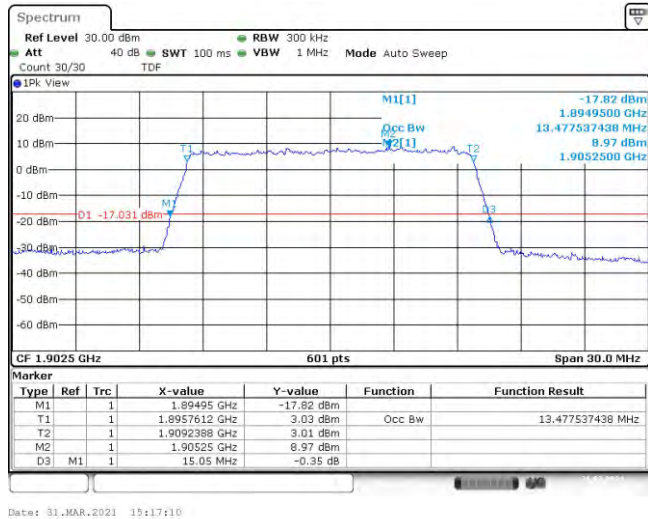
Band2-15MHz-QPSK-18675-75RB#0-13.527



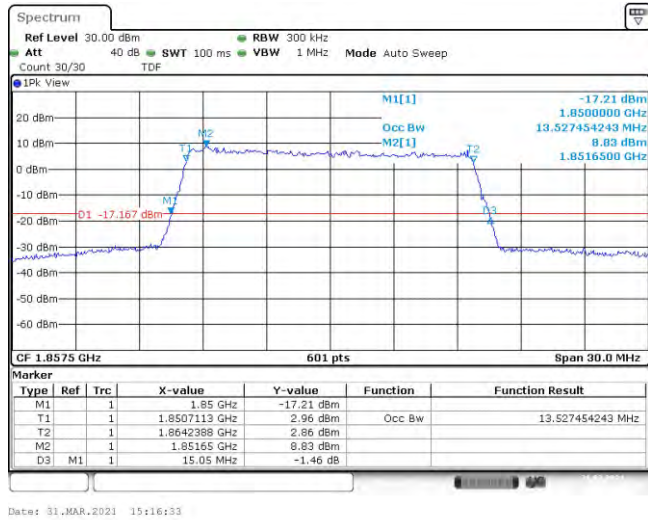
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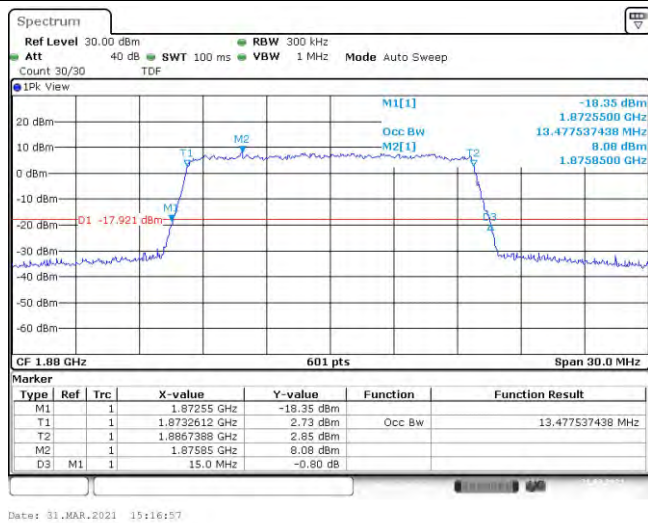
Band2-15MHz-QPSK-19125-75RB#0-13.478



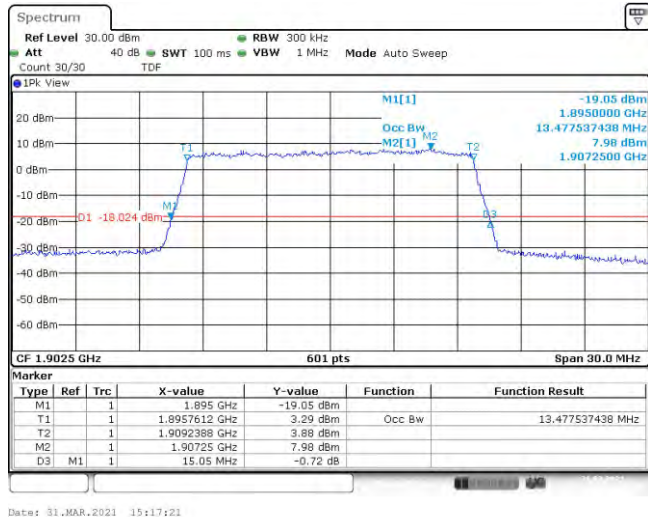
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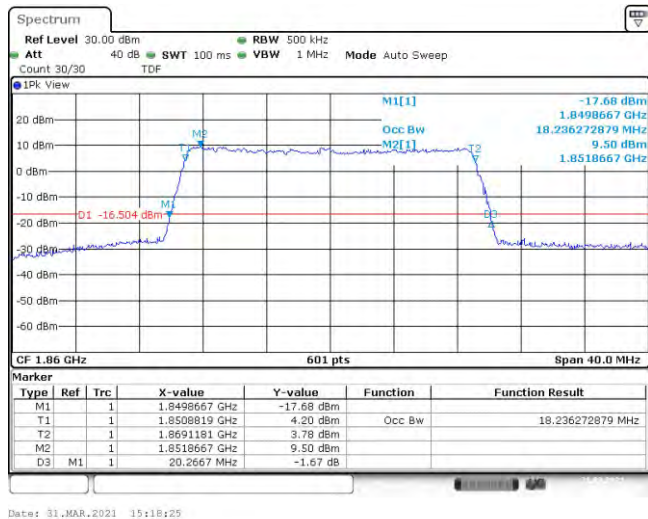
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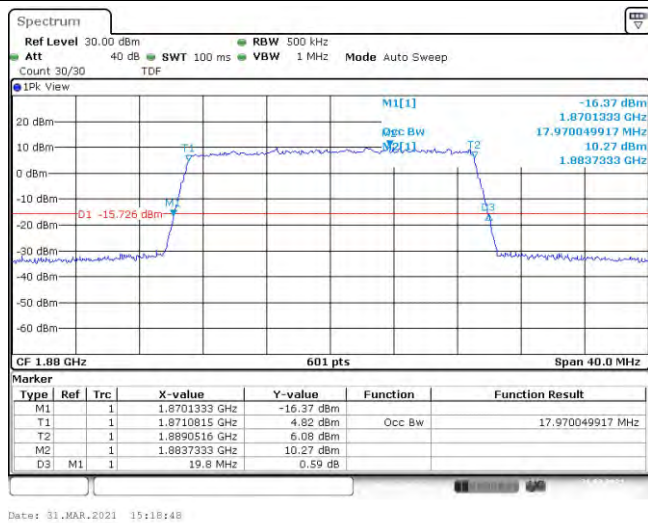
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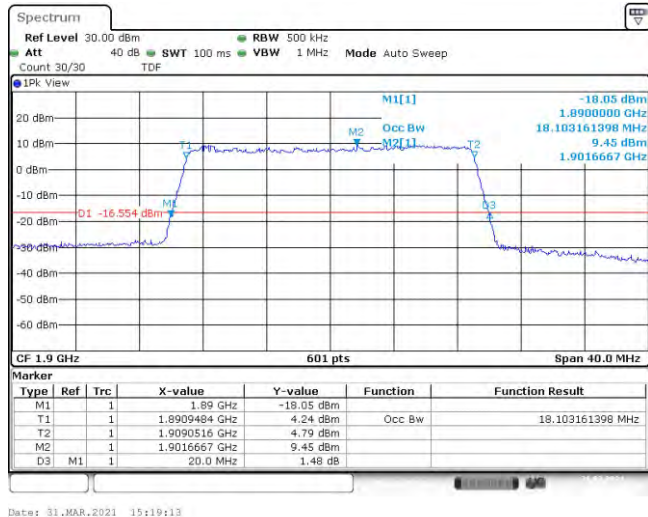
Band2-20MHz-QPSK-18700-100RB#0-18.236



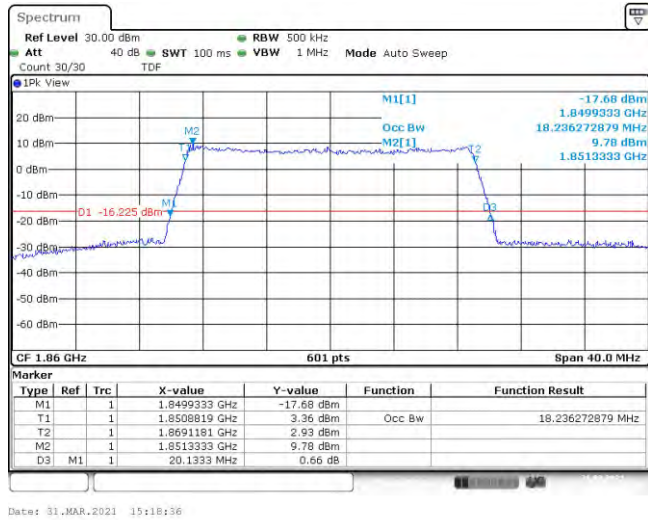
Band2-20MHz-QPSK-18900-100RB#0-17.97



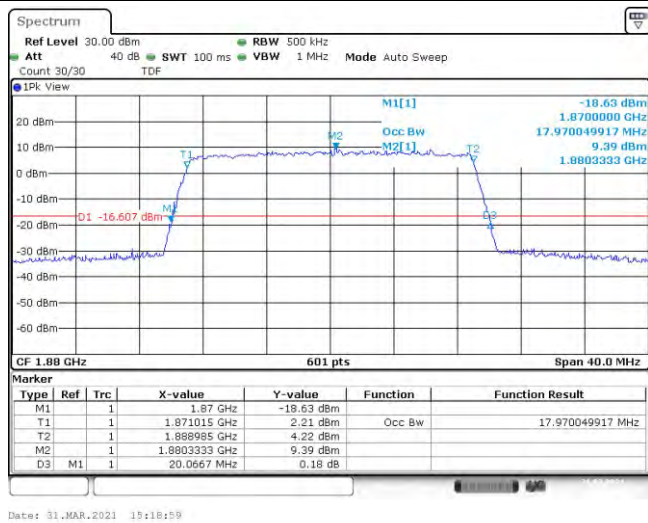
Band2-20MHz-QPSK-19100-100RB#0-18.103



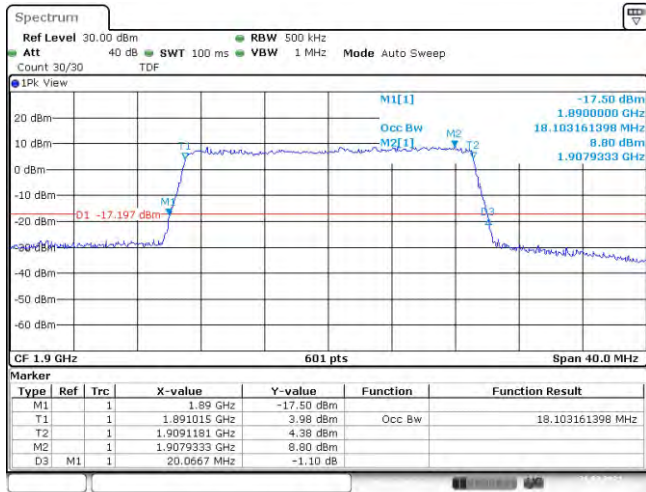
Band2-20MHz-16QAM-18700-100RB#0-18.236



Band2-20MHz-16QAM-18900-100RB#0-17.97



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



Date: 31.MAR.2021 15:19:24

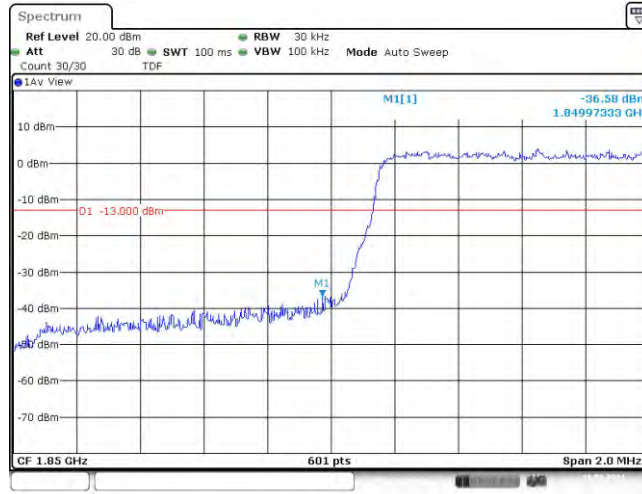
## Appendix C: Band Edge

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	-36.58	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-35.95	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-39.11	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-36.78	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.56	PASS
Band2	3MHz	QPSK	19185	15RB#0	-28.89	PASS
Band2	3MHz	16QAM	18615	15RB#0	-29.17	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.39	PASS
Band2	5MHz	QPSK	18625	25RB#0	-33.75	PASS
Band2	5MHz	QPSK	19175	25RB#0	-36.53	PASS
Band2	5MHz	16QAM	18625	25RB#0	-35.18	PASS
Band2	5MHz	16QAM	19175	25RB#0	-36.64	PASS
Band2	10MHz	QPSK	18650	50RB#0	-35.85	PASS
Band2	10MHz	QPSK	19150	50RB#0	-37.97	PASS
Band2	10MHz	16QAM	18650	50RB#0	-37.60	PASS
Band2	10MHz	16QAM	19150	50RB#0	-39.01	PASS
Band2	15MHz	QPSK	18675	75RB#0	-35.73	PASS
Band2	15MHz	QPSK	19125	75RB#0	-37.44	PASS
Band2	15MHz	16QAM	18675	75RB#0	-37.26	PASS
Band2	15MHz	16QAM	19125	75RB#0	-38.90	PASS
Band2	20MHz	QPSK	18700	100RB#0	-34.59	PASS
Band2	20MHz	QPSK	19100	100RB#0	-38.37	PASS
Band2	20MHz	16QAM	18700	100RB#0	-36.56	PASS
Band2	20MHz	16QAM	19100	100RB#0	-39.50	PASS

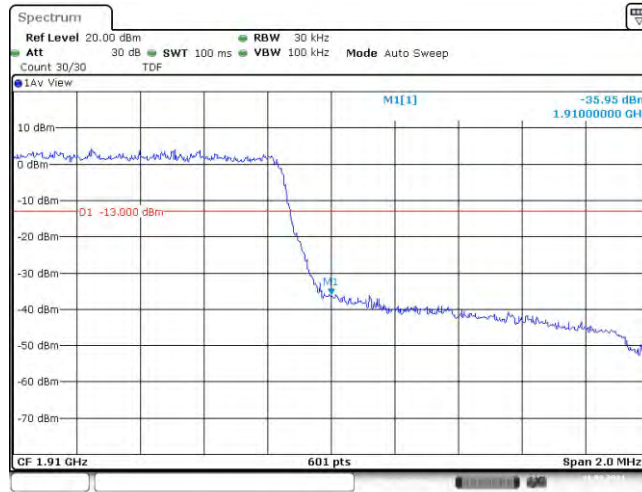
# Test Graphs

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



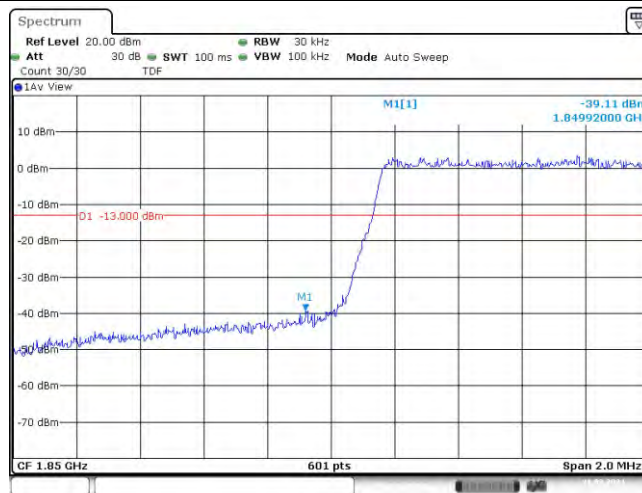
Date: 31.MAR.2021 15:08:56

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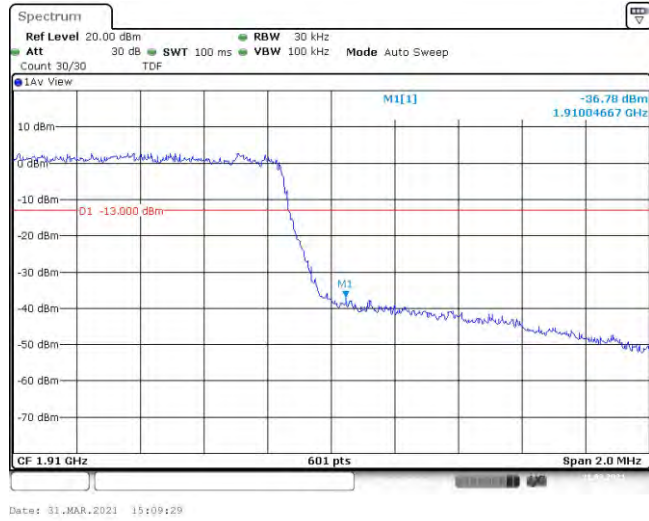
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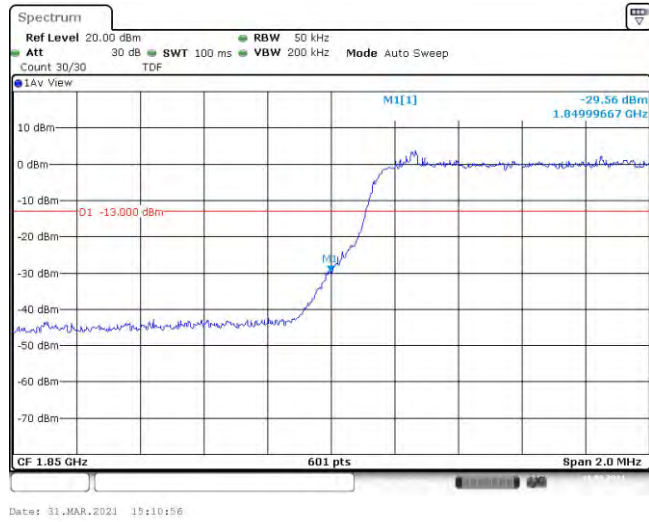


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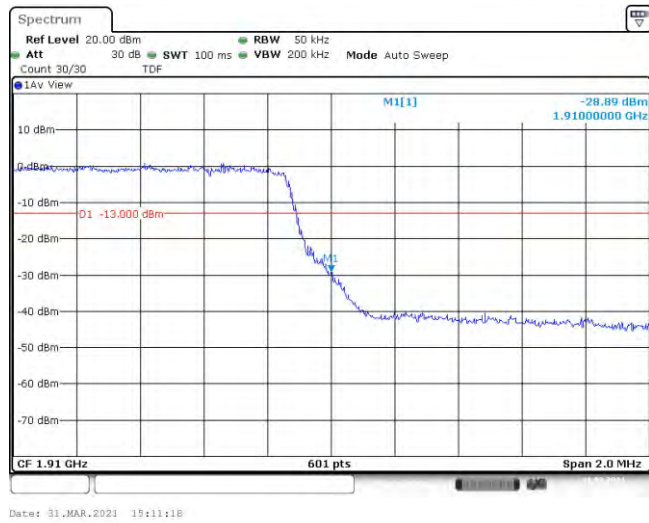
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### Band2-3MHz-QPSK-18615-15RB#0

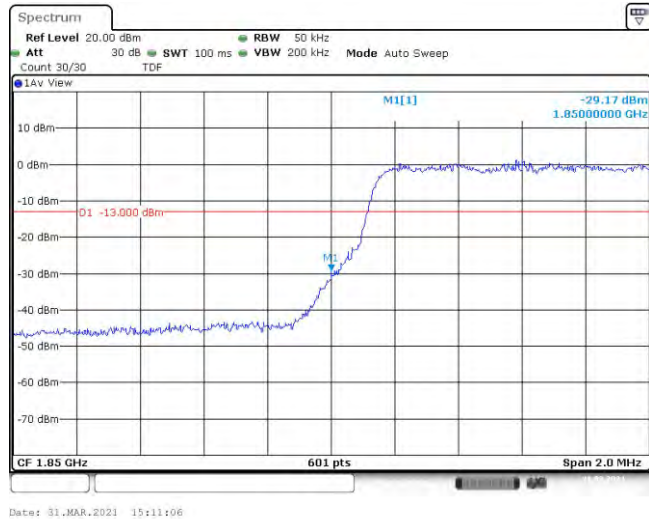


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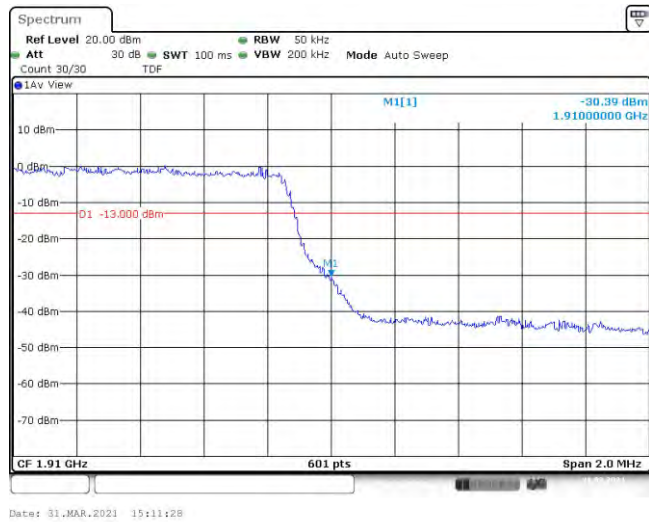


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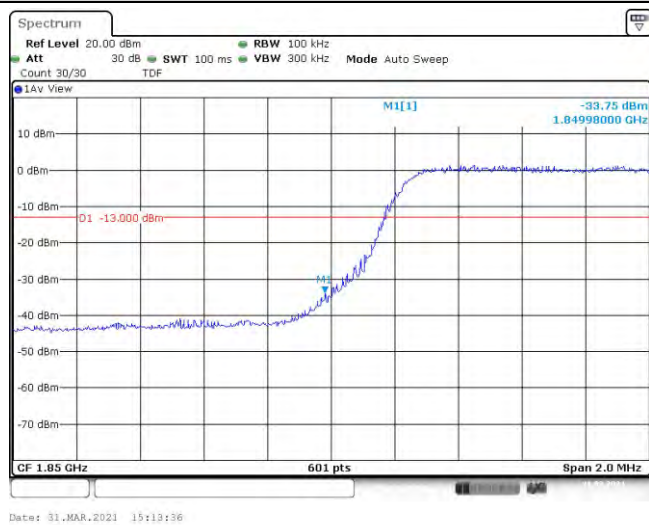




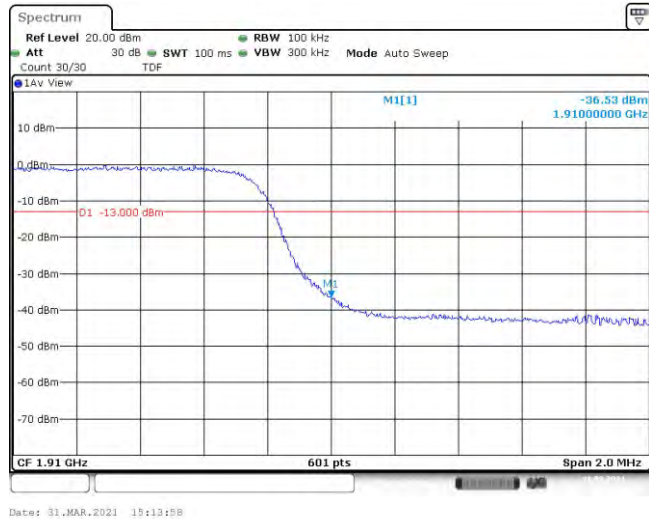
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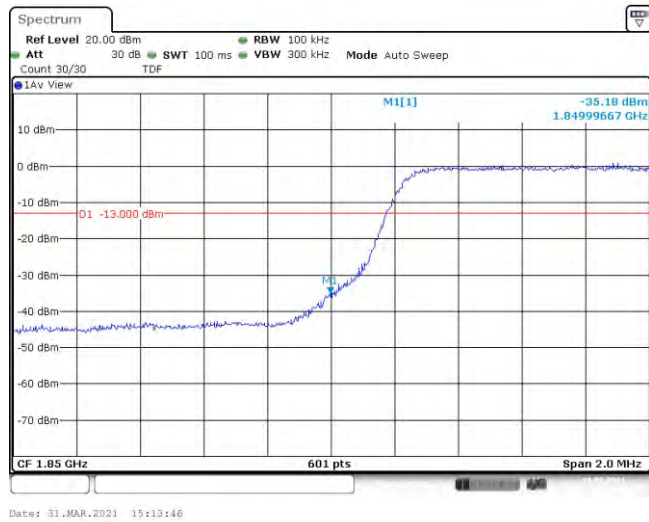
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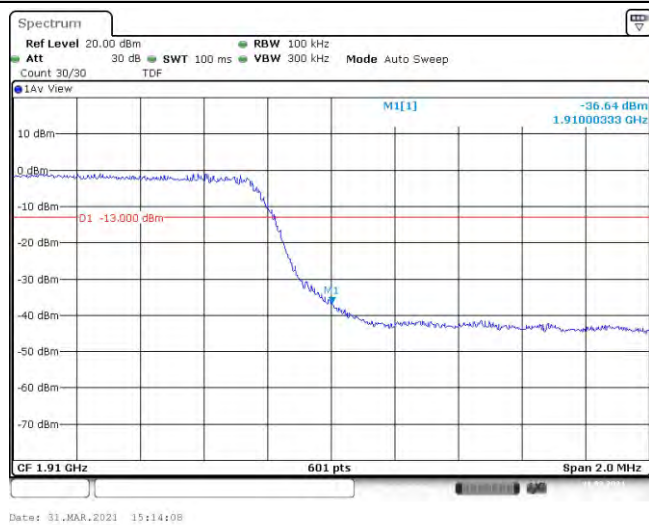
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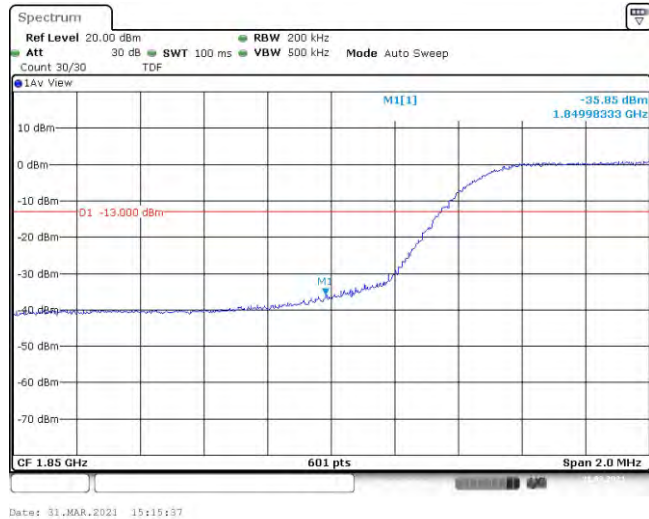
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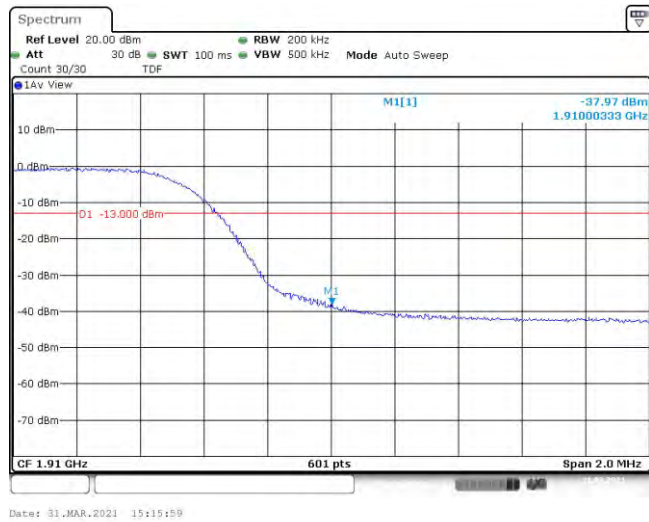
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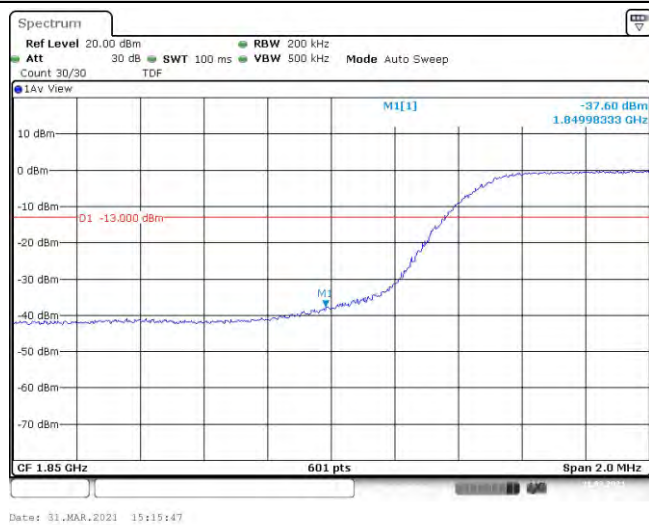
Band2-10MHz-QPSK-18650-50RB#0



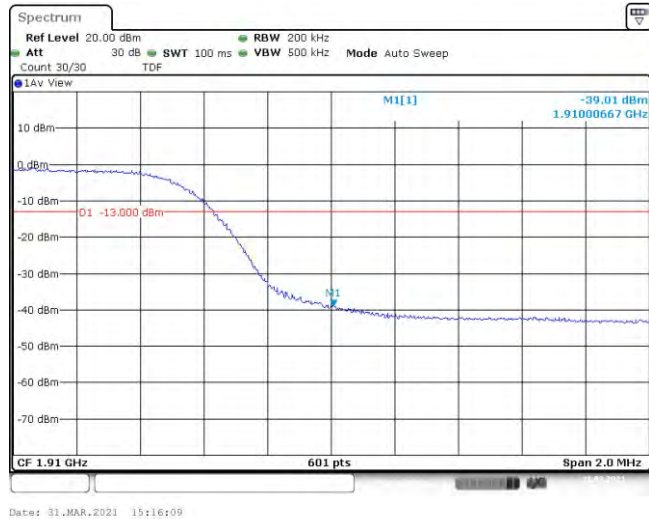
**Band2-10MHz-QPSK-19150-50RB#0**



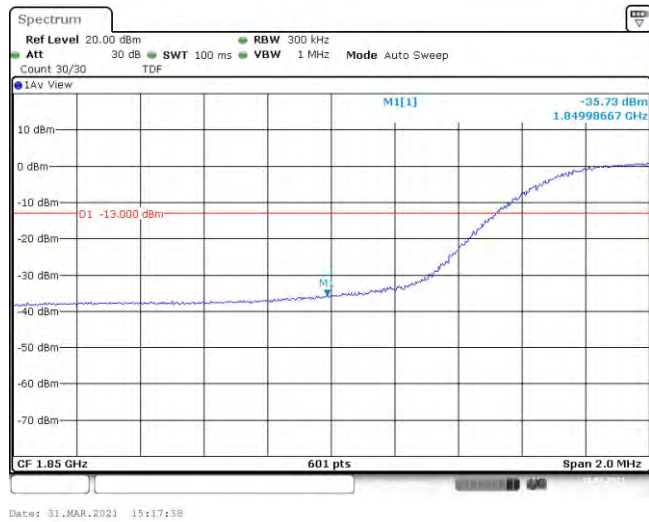
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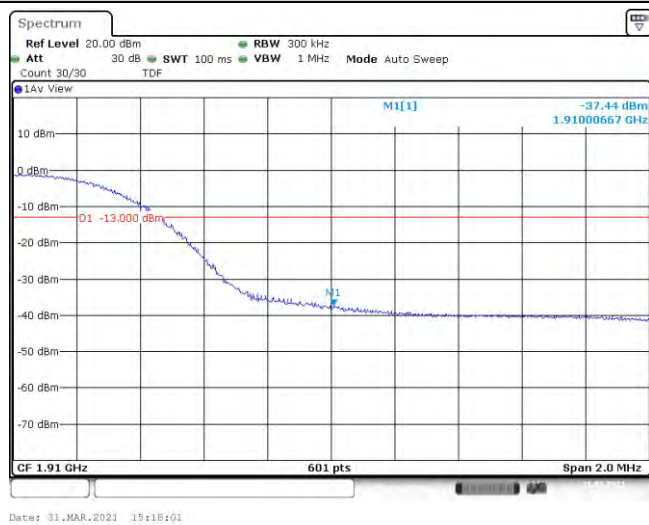
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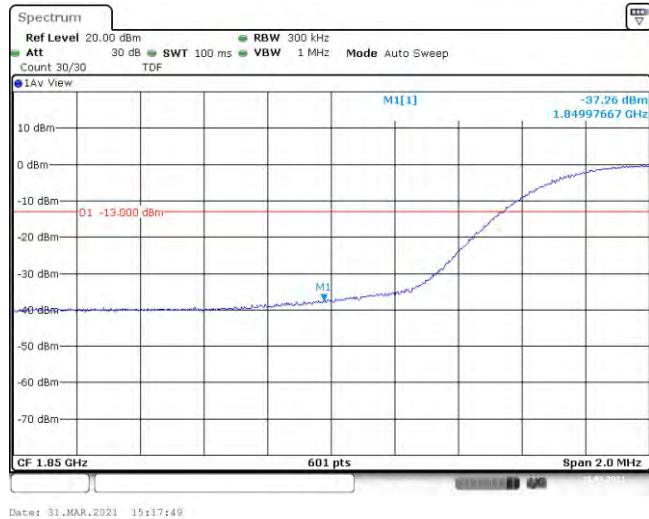
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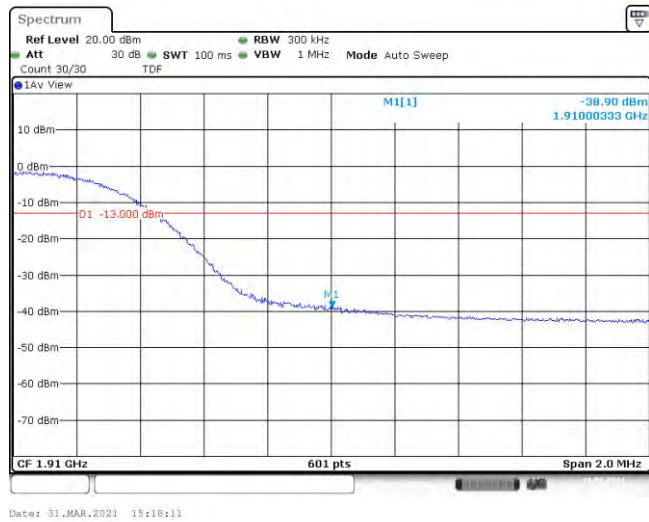
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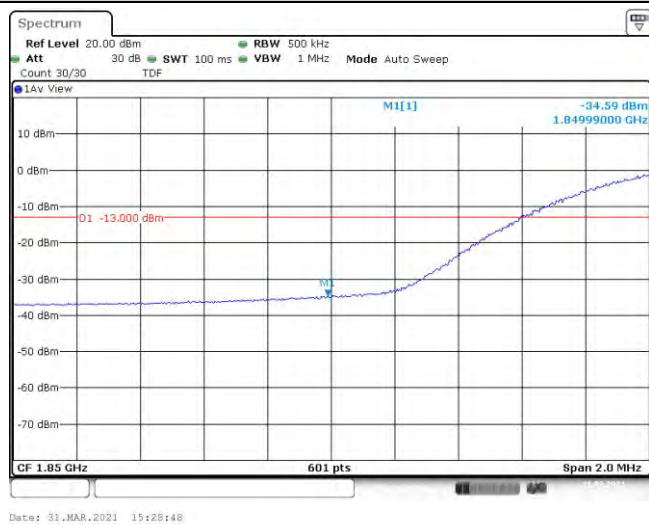
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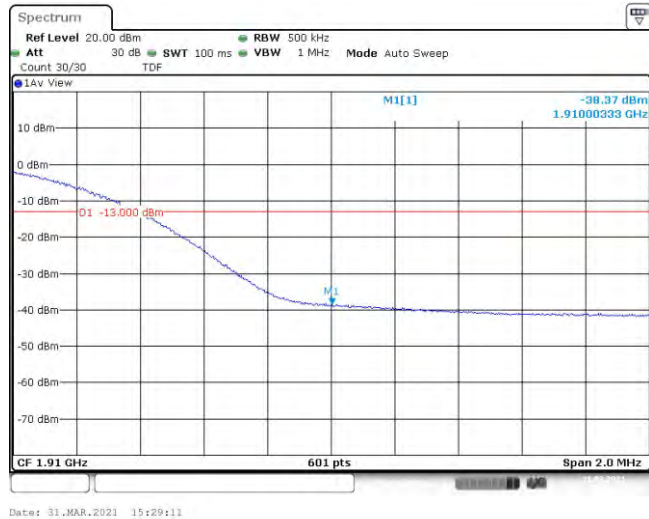
Band2-15MHz-16QAM-19125-75RB#0



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



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



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



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

