

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

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	4.26	13	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	3.80	13	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	3.07	13	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	5.04	13	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	4.78	13	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	4.09	13	PASS
Band26	3MHz	QPSK	26805	15RB#0	4.52	13	PASS
Band26	3MHz	QPSK	26915	15RB#0	3.97	13	PASS
Band26	3MHz	QPSK	27025	15RB#0	3.91	13	PASS
Band26	3MHz	16QAM	26805	15RB#0	5.36	13	PASS
Band26	3MHz	16QAM	26915	15RB#0	4.90	13	PASS
Band26	3MHz	16QAM	27025	15RB#0	4.81	13	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.81	13	PASS
Band26	5MHz	QPSK	26915	25RB#0	3.97	13	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.46	13	PASS
Band26	5MHz	16QAM	26815	25RB#0	5.57	13	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.90	13	PASS
Band26	5MHz	16QAM	27015	25RB#0	5.33	13	PASS
Band26	10MHz	QPSK	26840	50RB#0	5.86	13	PASS
Band26	10MHz	QPSK	26915	50RB#0	5.77	13	PASS
Band26	10MHz	QPSK	26990	50RB#0	5.71	13	PASS
Band26	10MHz	16QAM	26840	50RB#0	5.71	13	PASS
Band26	10MHz	16QAM	26915	50RB#0	5.77	13	PASS
Band26	10MHz	16QAM	26990	50RB#0	5.71	13	PASS
Band26	15MHz	QPSK	26865	75RB#0	6.06	13	PASS
Band26	15MHz	QPSK	26915	75RB#0	6.03	13	PASS
Band26	15MHz	QPSK	26965	75RB#0	6.00	13	PASS
Band26	15MHz	16QAM	26865	75RB#0	6.06	13	PASS
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Band26	15MHz	16QAM	26965	75RB#0	5.97	13	PASS

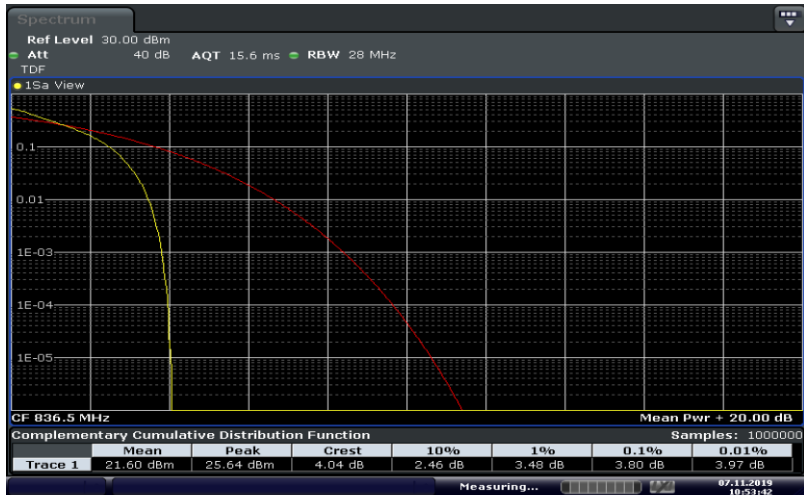
Test Graphs

Band26-1.4MHz-QPSK-26797-6RB#0



Date: 7.NOV.2019 10:53:23

Band26-1.4MHz-QPSK-26915-6RB#0



Date: 7.NOV.2019 10:53:43

Band26-1.4MHz-QPSK-27033-6RB#0



Date: 7.NOV.2019 10:54:02

Band26-1.4MHz-16QAM-26797-6RB#0



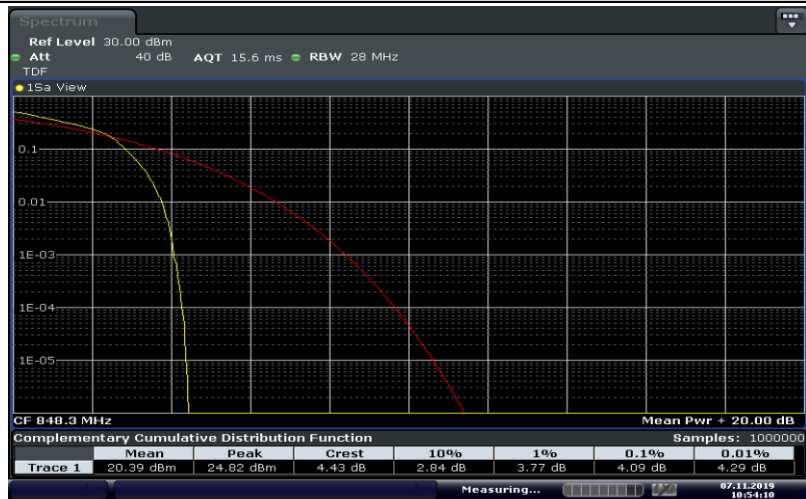
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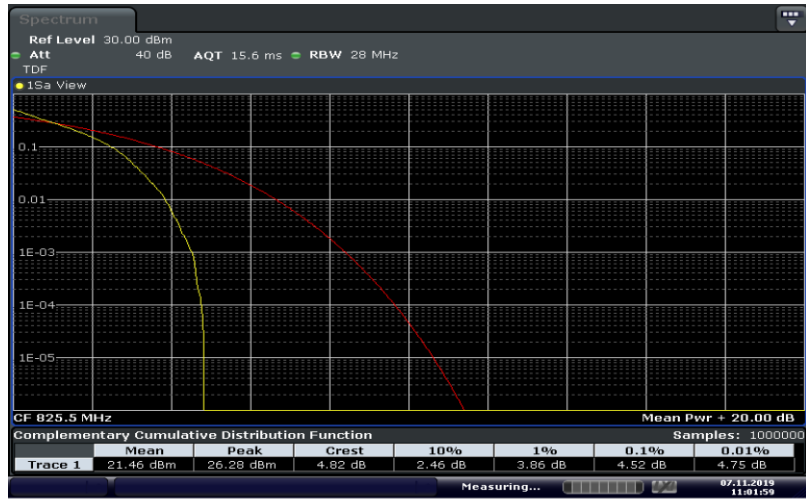
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Band26-1.4MHz-16QAM-27033-6RB#0



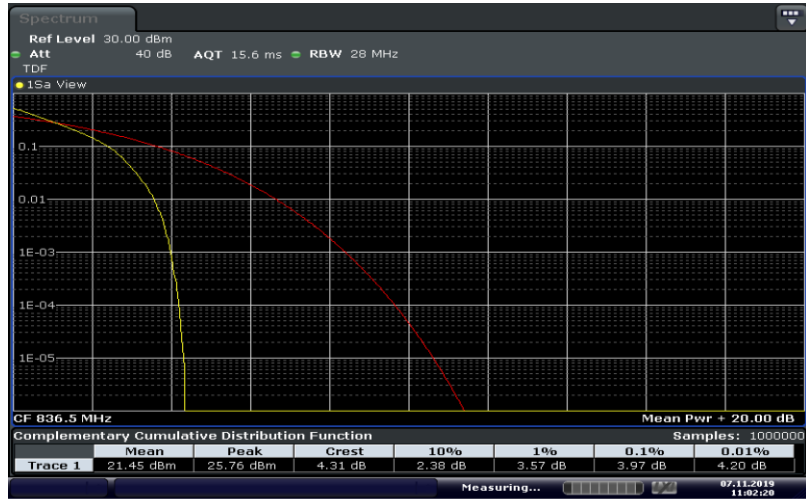
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Band26-3MHz-QPSK-26805-15RB#0



Date: 7.NOV.2019 11:02:00

Band26-3MHz-QPSK-26915-15RB#0



Date: 7.NOV.2019 11:02:20

Band26-3MHz-QPSK-27025-15RB#0



Date: 7.NOV.2019 11:02:40

Band26-3MHz-16QAM-26805-15RB#0



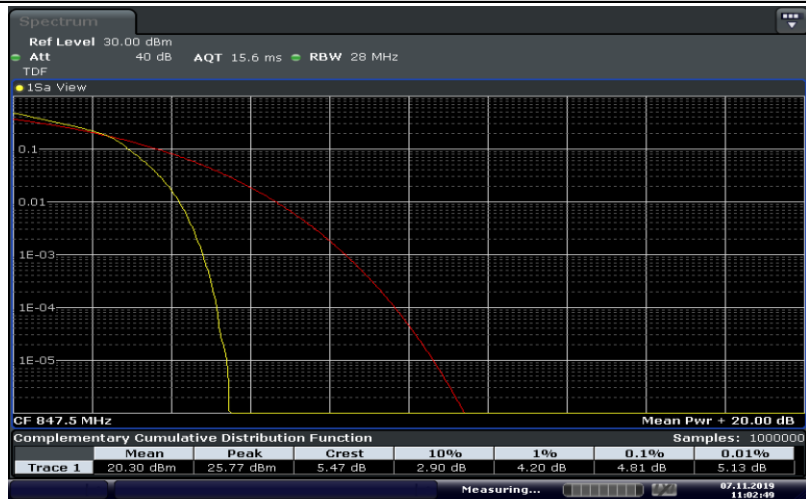
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Band26-3MHz-16QAM-26915-15RB#0



Date: 7.NOV.2019 11:02:29

Band26-3MHz-16QAM-27025-15RB#0



Date: 7.NOV.2019 11:02:49

Band26-5MHz-QPSK-26815-25RB#0



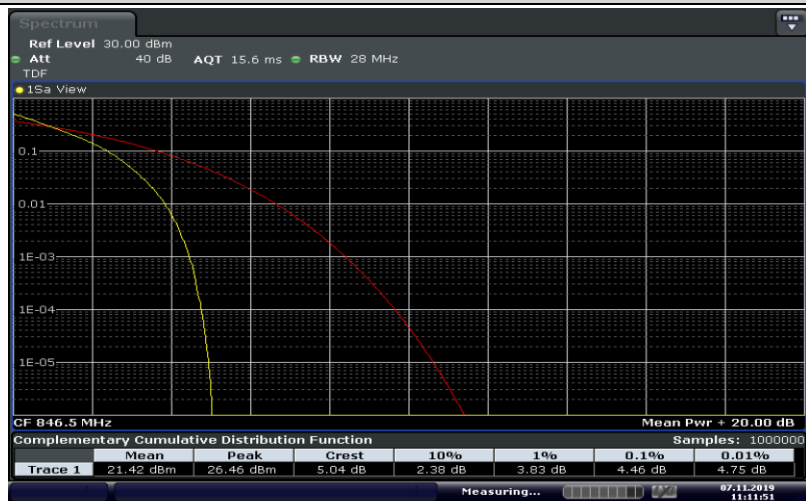
Date: 7.NOV.2019 11:11:13

Band26-5MHz-QPSK-26915-25RB#0



Date: 7.NOV.2019 11:11:32

Band26-5MHz-QPSK-27015-25RB#0



Date: 7.NOV.2019 11:11:51

Band26-5MHz-16QAM-26815-25RB#0



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Band26-5MHz-16QAM-26915-25RB#0



Date: 7.NOV.2019 11:11:41

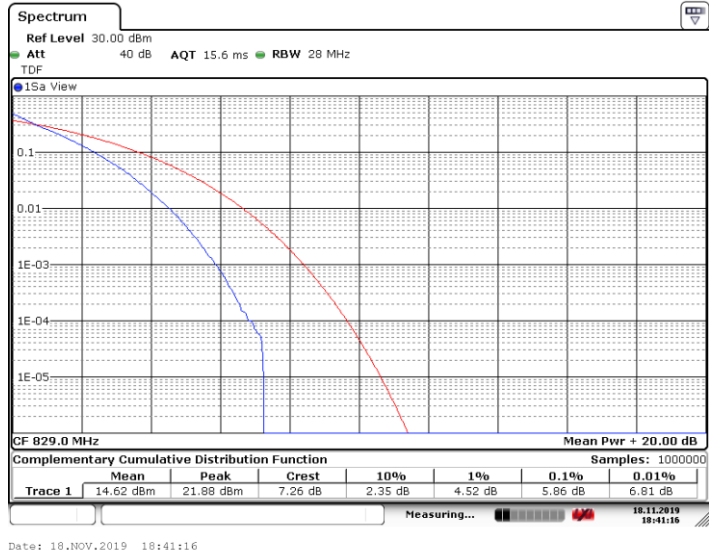
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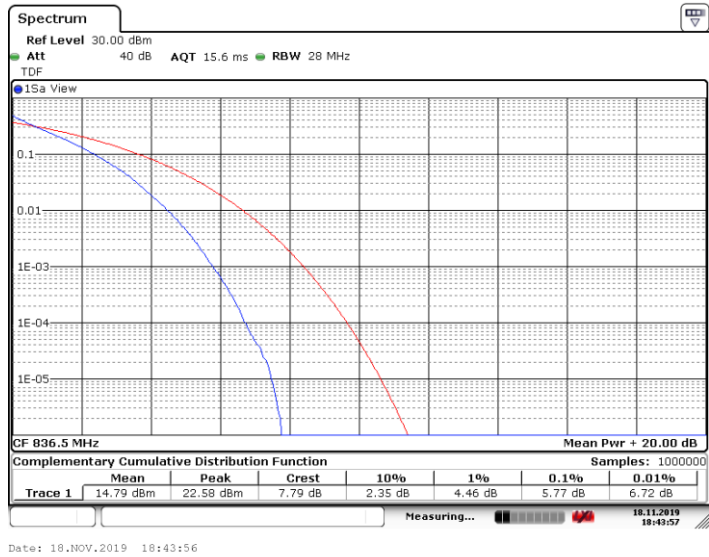
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Band26-10MHz-QPSK-26840-50RB#0

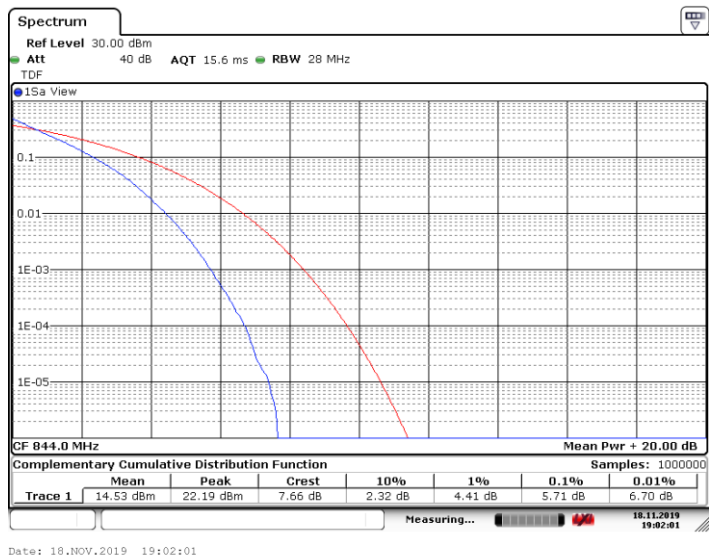




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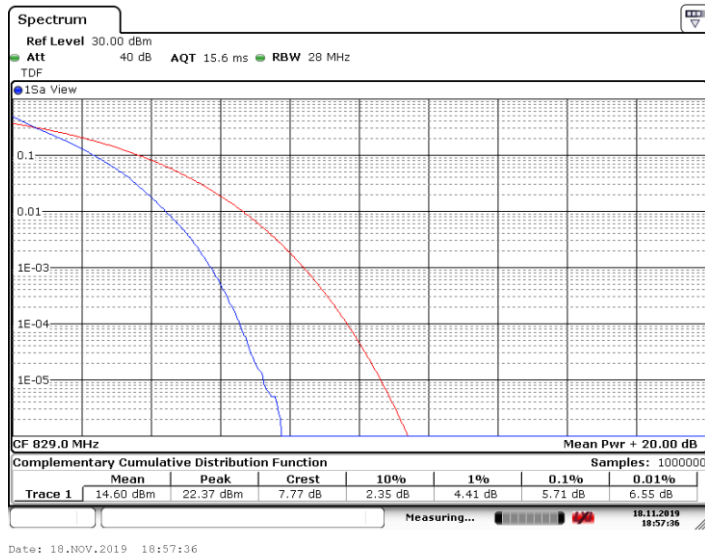


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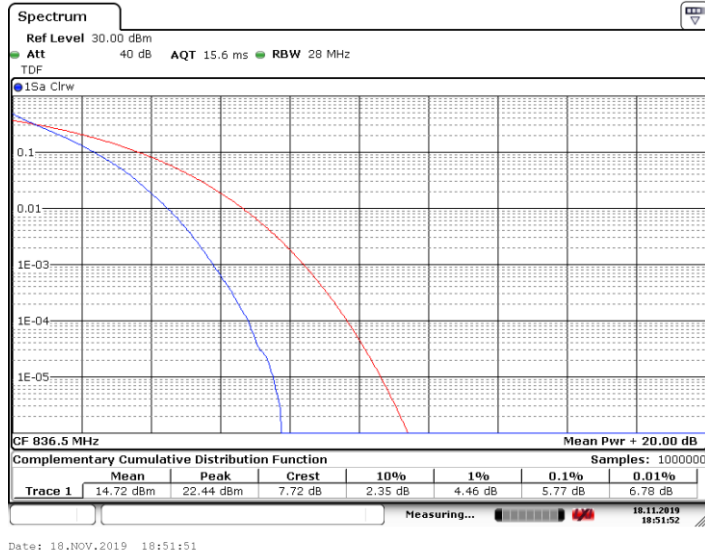




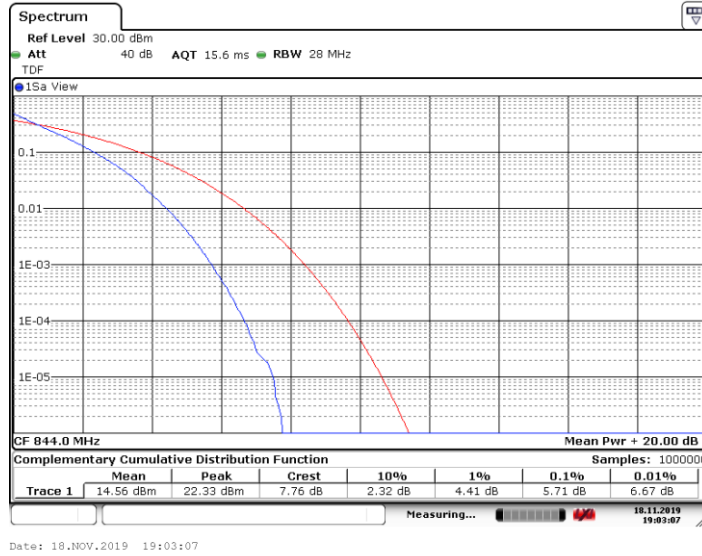
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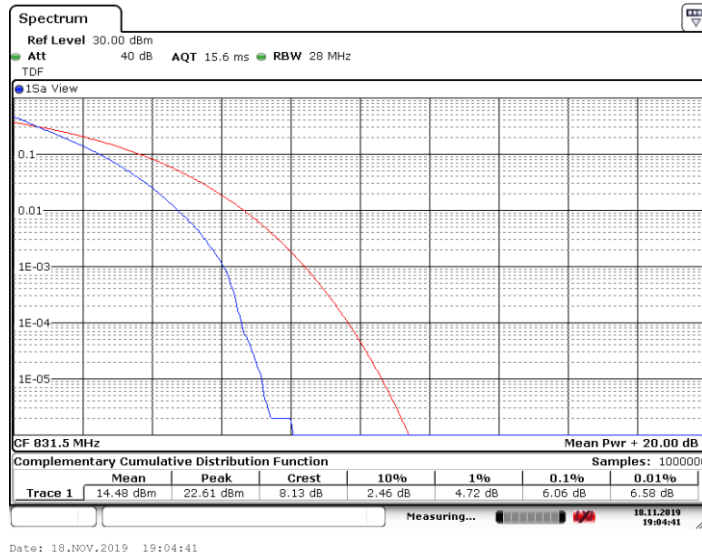
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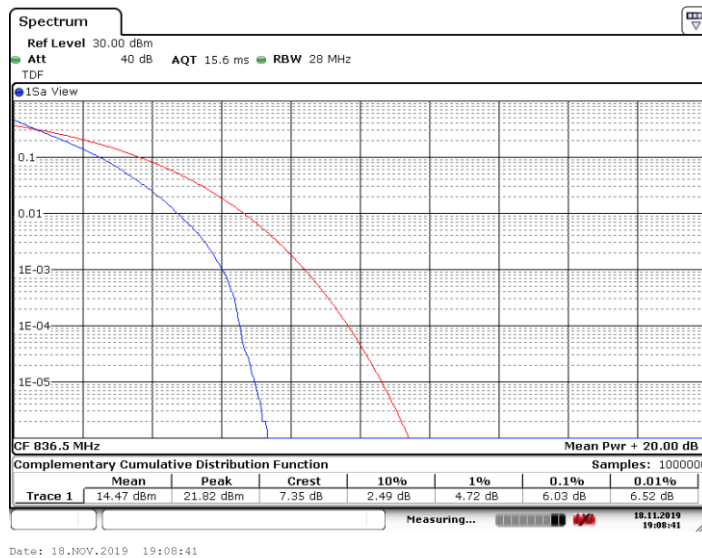
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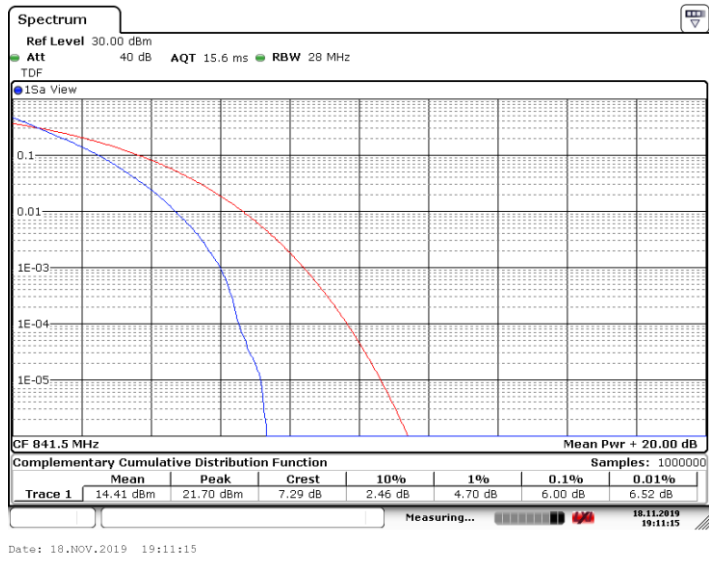
Band26-15MHz-QPSK-26865-75RB#0



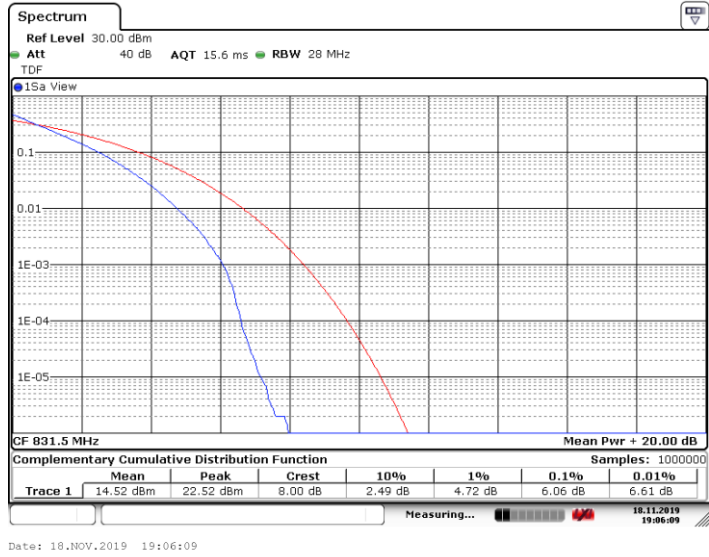
Band26-15MHz-QPSK-26915-75RB#0



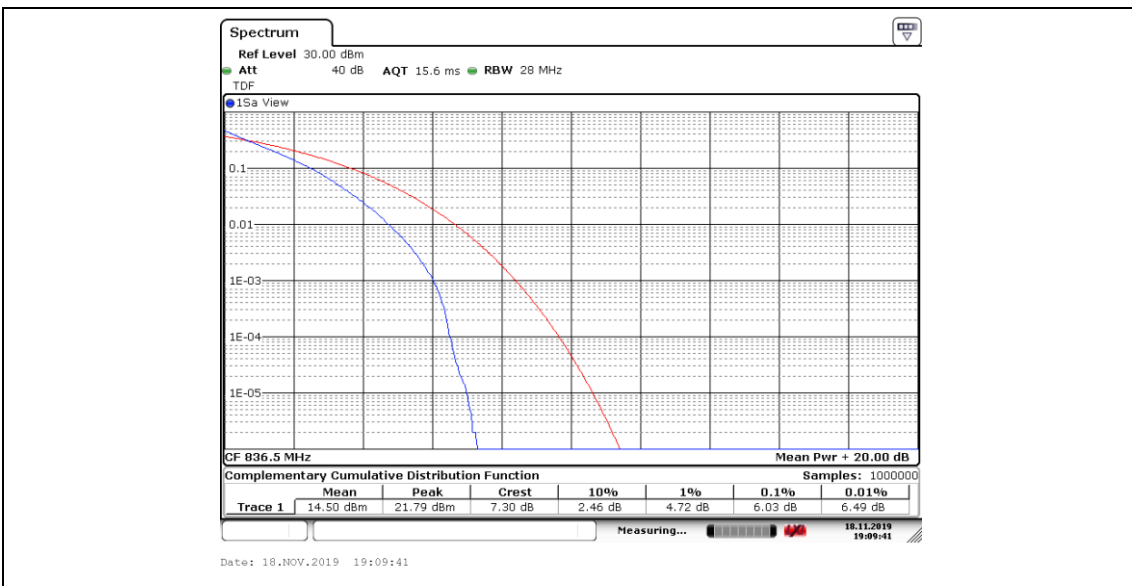
### Band26-15MHz-QPSK-26965-75RB#0



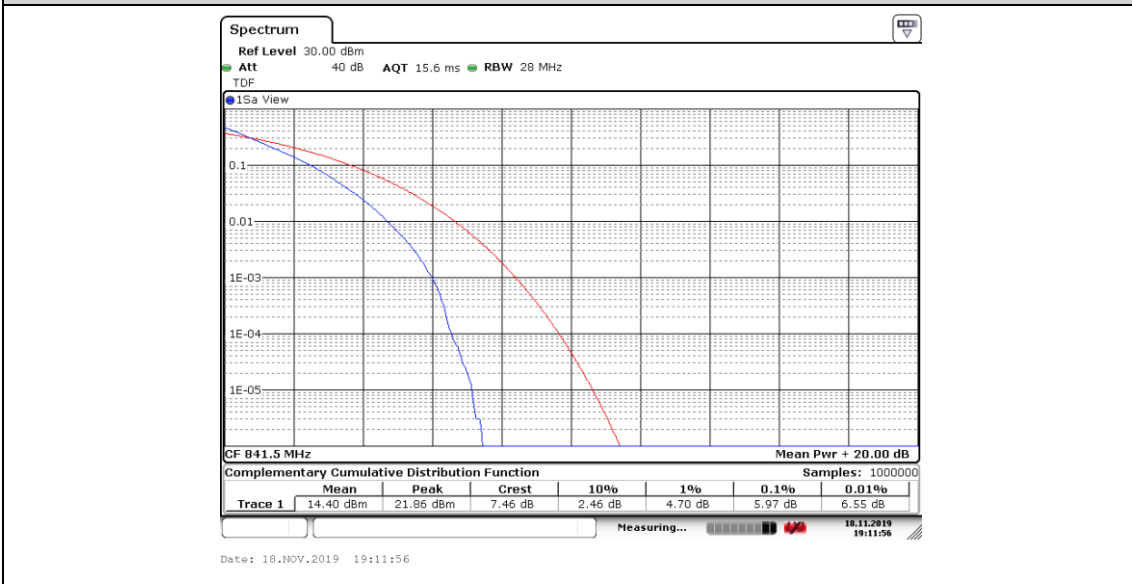
### Band26-15MHz-16QAM-26865-75RB#0



### Band26-15MHz-16QAM-26915-75RB#0



Band26-15MHz-16QAM-26965-75RB#0



## Appendix B: 26dB Bandwidth and Occupied Bandwidth

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26797	6RB#0	1.088	1.315	PASS
Band26	1.4MHz	QPSK	26915	6RB#0	1.108	1.310	PASS
Band26	1.4MHz	QPSK	27033	6RB#0	1.108	1.700	PASS
Band26	1.4MHz	16QAM	26797	6RB#0	1.103	1.320	PASS
Band26	1.4MHz	16QAM	26915	6RB#0	1.098	1.325	PASS
Band26	1.4MHz	16QAM	27033	6RB#0	1.113	1.725	PASS
Band26	3MHz	QPSK	26805	15RB#0	2.676	2.900	PASS
Band26	3MHz	QPSK	26915	15RB#0	2.696	2.930	PASS
Band26	3MHz	QPSK	27025	15RB#0	2.696	2.930	PASS
Band26	3MHz	16QAM	26805	15RB#0	2.676	2.900	PASS
Band26	3MHz	16QAM	26915	15RB#0	2.696	2.940	PASS
Band26	3MHz	16QAM	27025	15RB#0	2.696	2.940	PASS
Band26	5MHz	QPSK	26815	25RB#0	4.525	5.220	PASS
Band26	5MHz	QPSK	26915	25RB#0	4.545	5.360	PASS
Band26	5MHz	QPSK	27015	25RB#0	4.545	5.330	PASS
Band26	5MHz	16QAM	26815	25RB#0	4.505	5.140	PASS
Band26	5MHz	16QAM	26915	25RB#0	4.545	5.410	PASS
Band26	5MHz	16QAM	27015	25RB#0	4.535	5.300	PASS
Band26	10MHz	QPSK	26840	50RB#0	9.018	10.184	PASS
Band26	10MHz	QPSK	26915	50RB#0	9.018	10.079	PASS
Band26	10MHz	QPSK	26990	50RB#0	9.018	10.134	PASS
Band26	10MHz	16QAM	26840	50RB#0	9.018	10.233	PASS
Band26	10MHz	16QAM	26915	50RB#0	9.018	10.046	PASS
Band26	10MHz	16QAM	26990	50RB#0	8.985	10.050	PASS
Band26	15MHz	QPSK	26865	75RB#0	13.428	14.904	PASS
Band26	15MHz	QPSK	26915	75RB#0	13.478	14.926	PASS
Band26	15MHz	QPSK	26965	75RB#0	13.478	14.938	PASS
Band26	15MHz	16QAM	26865	75RB#0	13.478	15.400	PASS
Band26	15MHz	16QAM	26915	75RB#0	13.478	15.225	PASS
Band26	15MHz	16QAM	26965	75RB#0	13.527	15.333	PASS

Test Graphs

Band26-1.4MHz-QPSK-26797-6RB#0-1.088



Date: 7.NOV.2019 10:45:26

Band26-1.4MHz-QPSK-26915-6RB#0-1.108



Date: 7.NOV.2019 10:45:49

Band26-1.4MHz-QPSK-27033-6RB#0-1.108



Date: 7.NOV.2019 10:46:11

Band26-1.4MHz-16QAM-26797-6RB#0-1.103



Date: 7.NOV.2019 10:45:38

Band26-1.4MHz-16QAM-26915-6RB#0-1.098



Date: 7.NOV.2019 10:45:59

Band26-1.4MHz-16QAM-27033-6RB#0-1.113



Date: 7.NOV.2019 10:46:21

Band26-3MHz-QPSK-26805-15RB#0-2.676





Date: 7.NOV.2019 10:55:27

Band26-3MHz-QPSK-26915-15RB#0-2.696



Date: 7.NOV.2019 10:55:49

Band26-3MHz-QPSK-27025-15RB#0-2.696



Date: 7.NOV.2019 10:56:12

Band26-3MHz-16QAM-26805-15RB#0-2.676



Date: 7.NOV.2019 10:55:37

Band26-3MHz-16QAM-26915-15RB#0-2.696



Date: 7.NOV.2019 10:56:00

Band26-3MHz-16QAM-27025-15RB#0-2.696



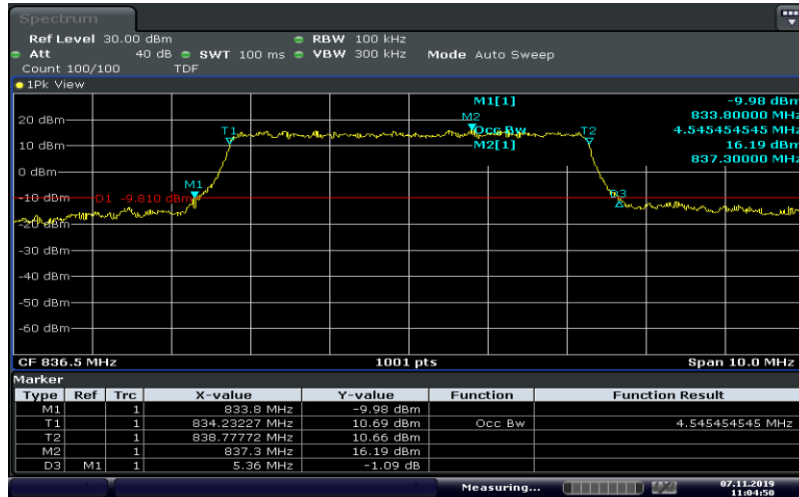
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Band26-5MHz-QPSK-26815-25RB#0-4.525



Date: 7.NOV.2019 11:04:15

Band26-5MHz-QPSK-26915-25RB#0-4.545



Date: 7.NOV.2019 11:04:50

Band26-5MHz-QPSK-27015-25RB#0-4.545



Date: 7.NOV.2019 11:05:27

Band26-5MHz-16QAM-26815-25RB#0-4.505



Date: 7.NOV.2019 11:04:32

Band26-5MHz-16QAM-26915-25RB#0-4.545



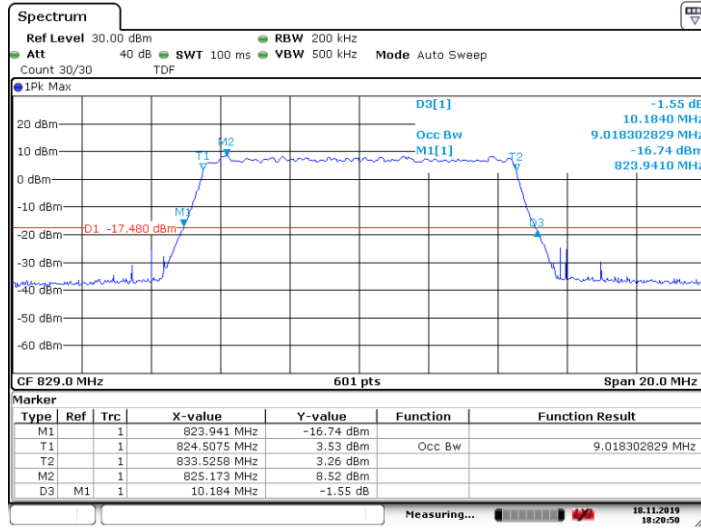
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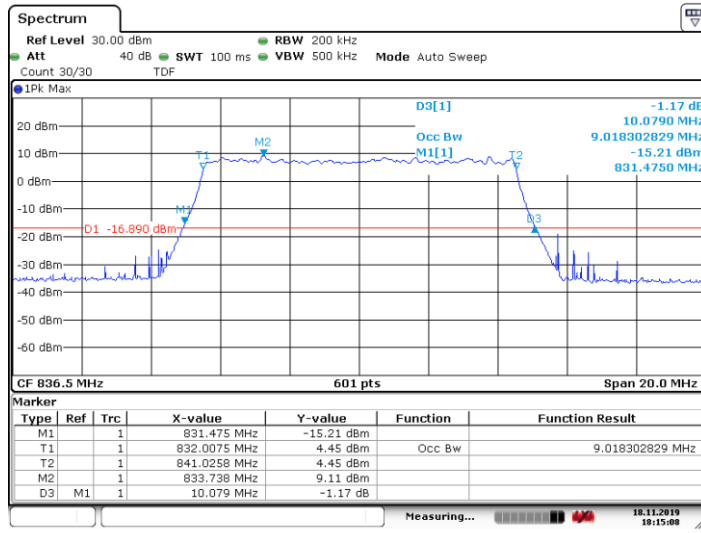
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Band26-10MHz-QPSK-26840-50RB#0-9.018



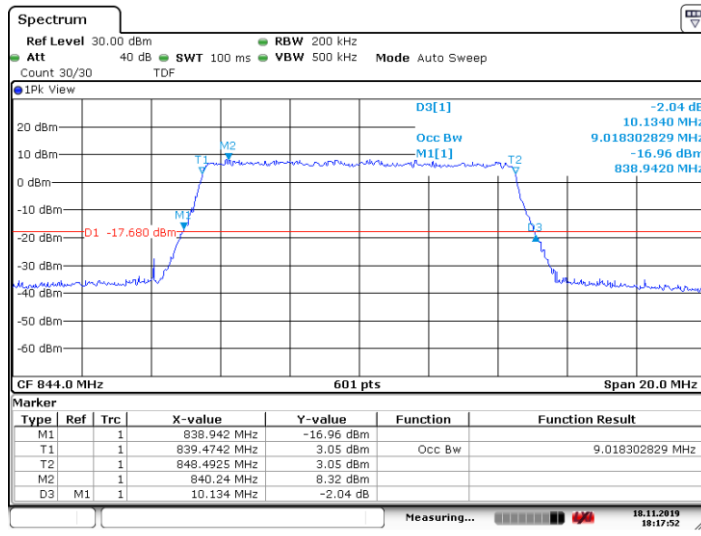
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Band26-10MHz-QPSK-26915-50RB#0-9.018



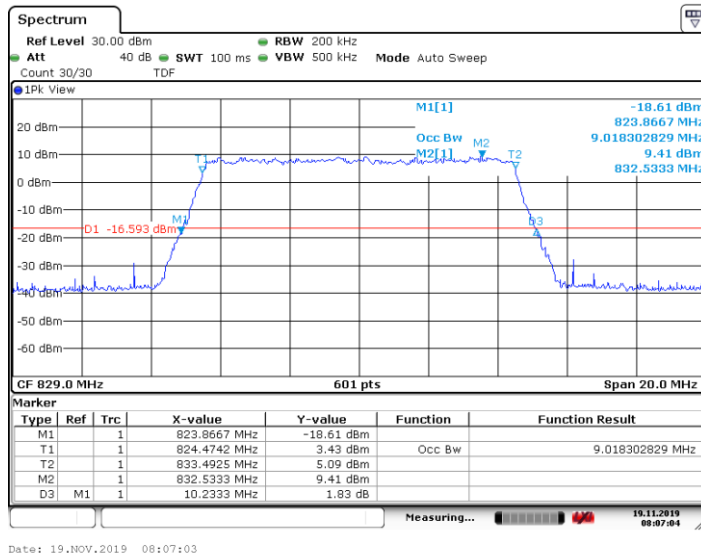
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Band26-10MHz-QPSK-26990-50RB#0-9.018



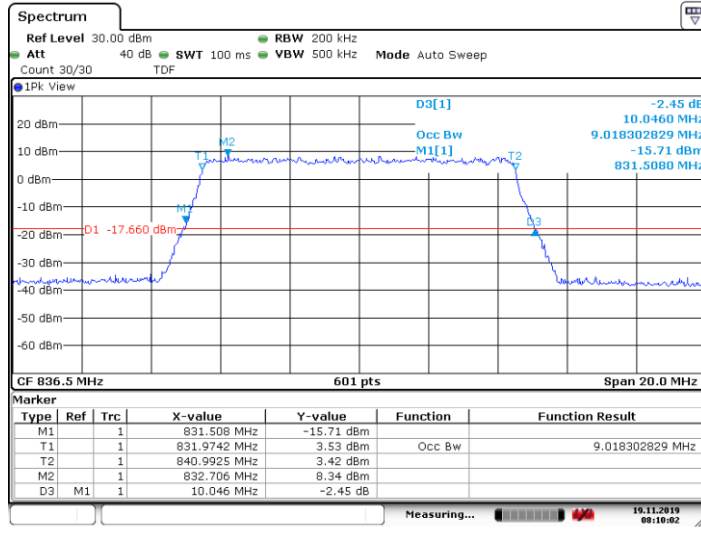
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Band26-10MHz-16QAM-26840-50RB#0-9.018



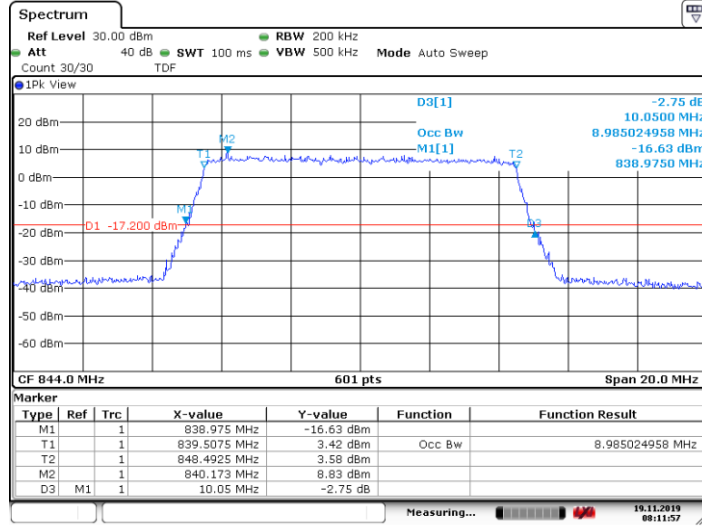
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Band26-10MHz-16QAM-26915-50RB#0-9.018



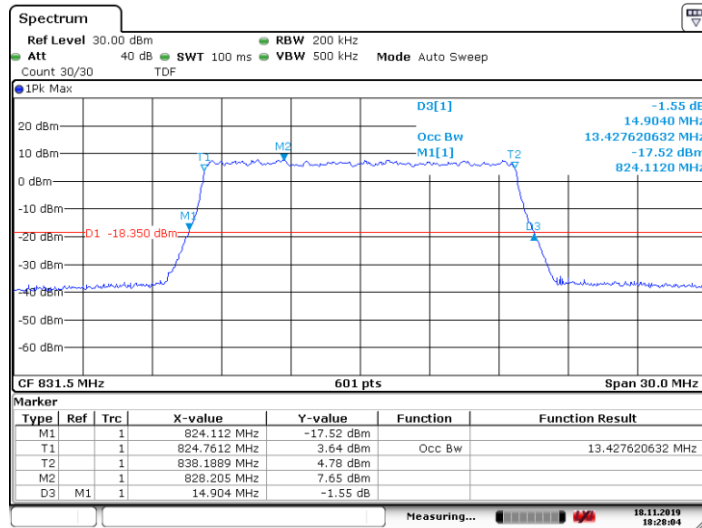
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Band26-10MHz-16QAM-26990-50RB#0-8.985



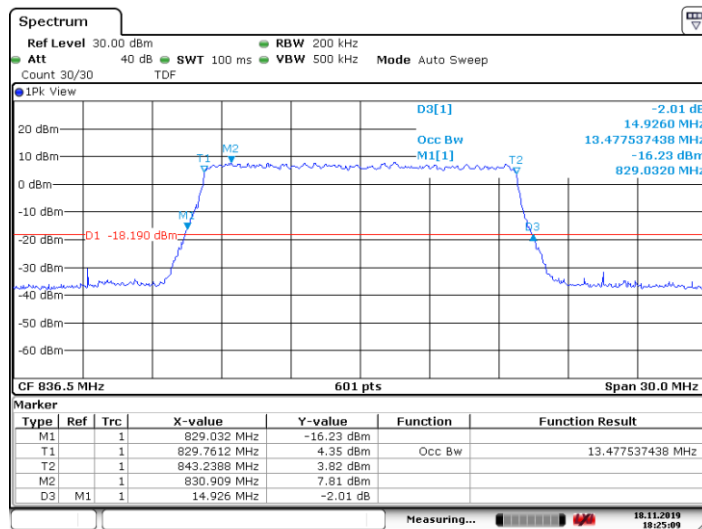
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Band26-15MHz-QPSK-26865-75RB#0-13.428



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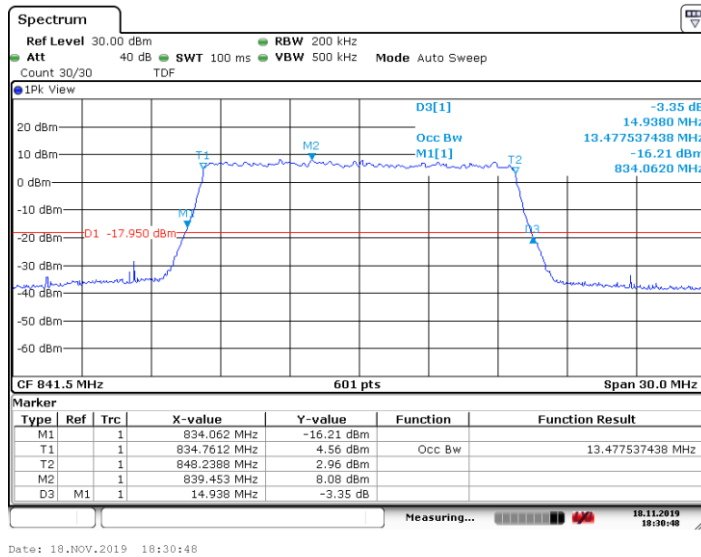
Band26-15MHz-QPSK-26915-75RB#0-13.478



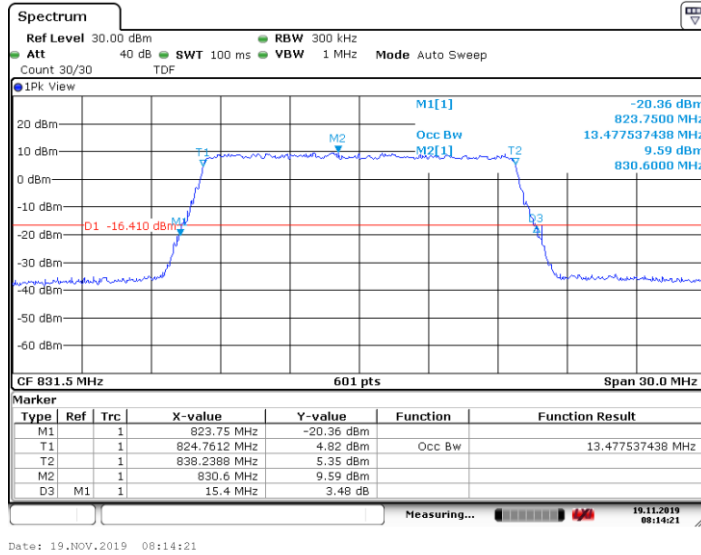
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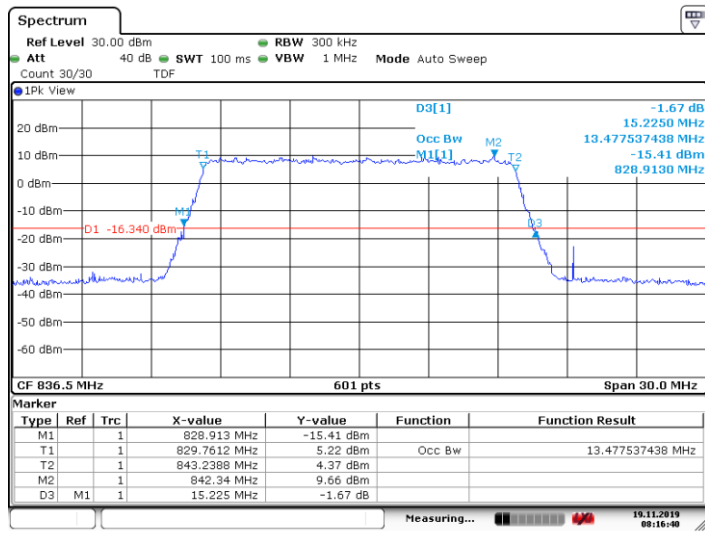
Band26-15MHz-QPSK-26965-75RB#0-13.478



Band26-15MHz-16QAM-26865-75RB#0-13.478

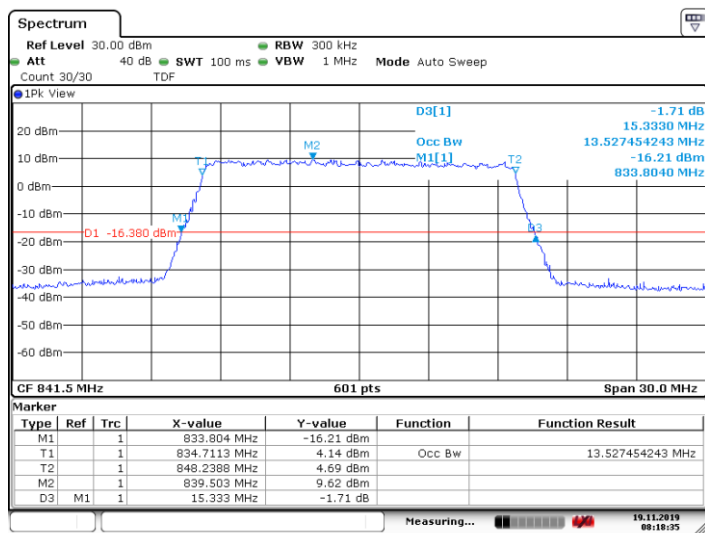


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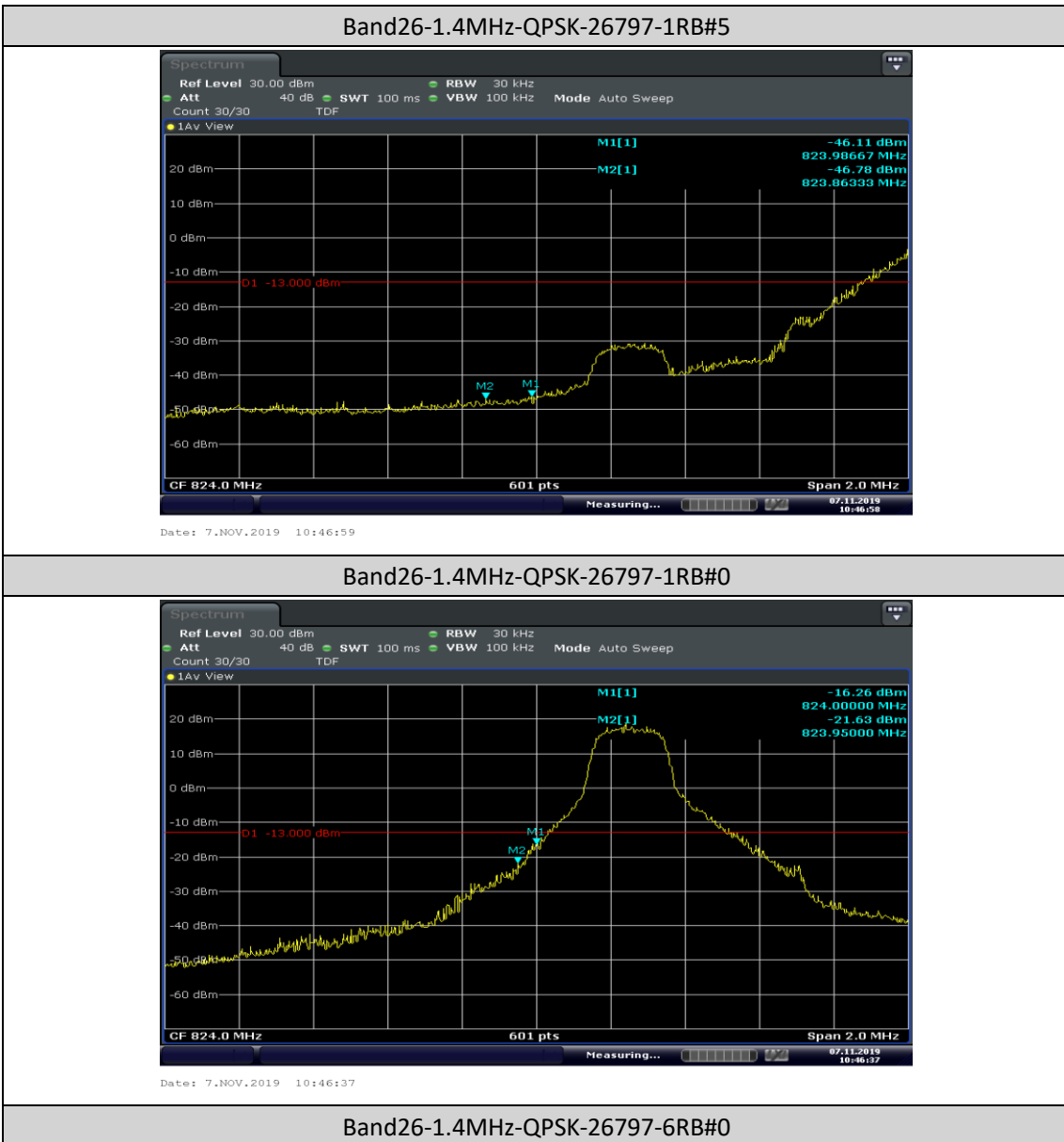
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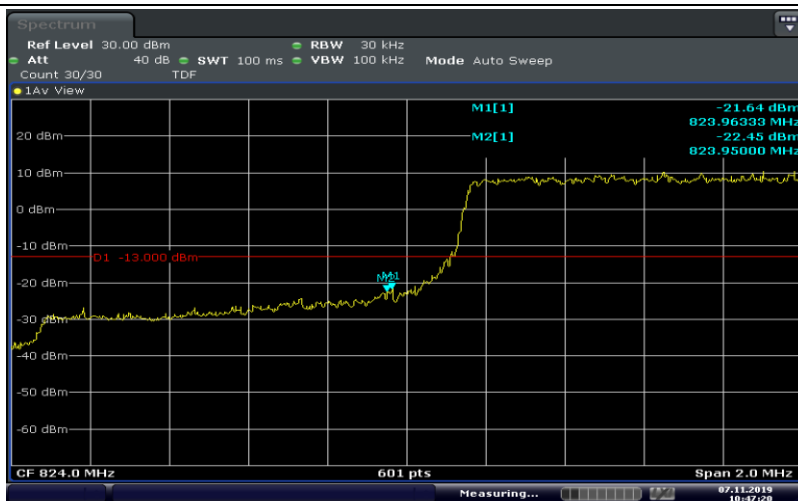


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# Appendix C: Band Edge

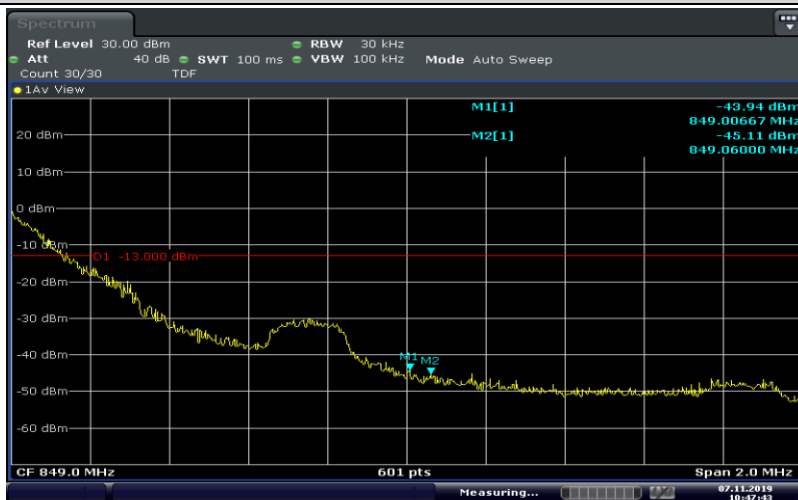
## Test Graphs





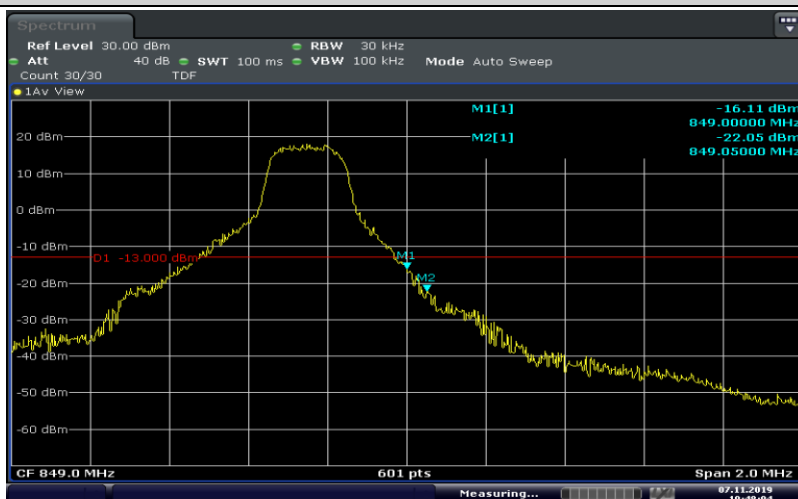
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Band26-1.4MHz-QPSK-27033-1RB#0



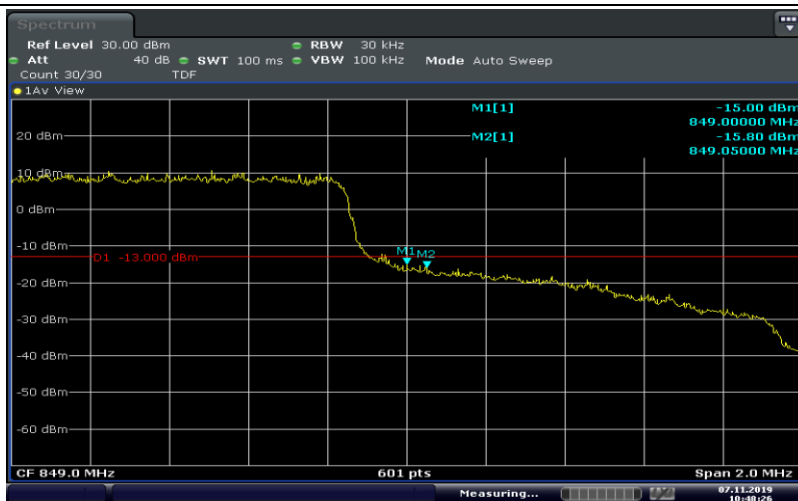
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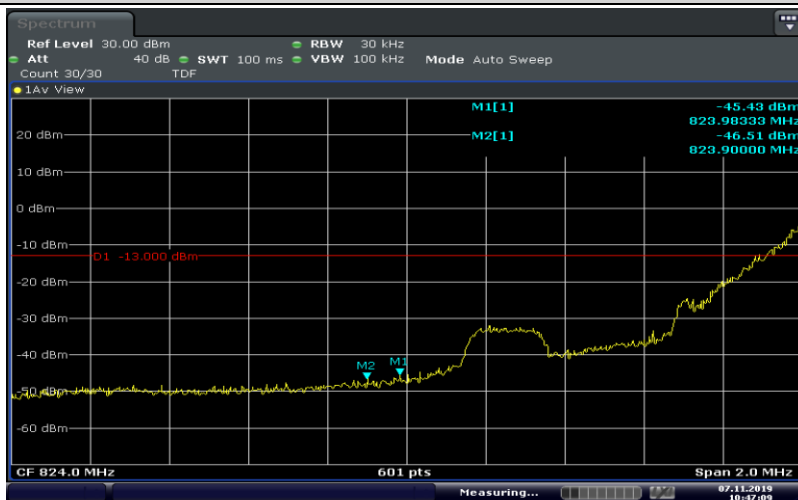


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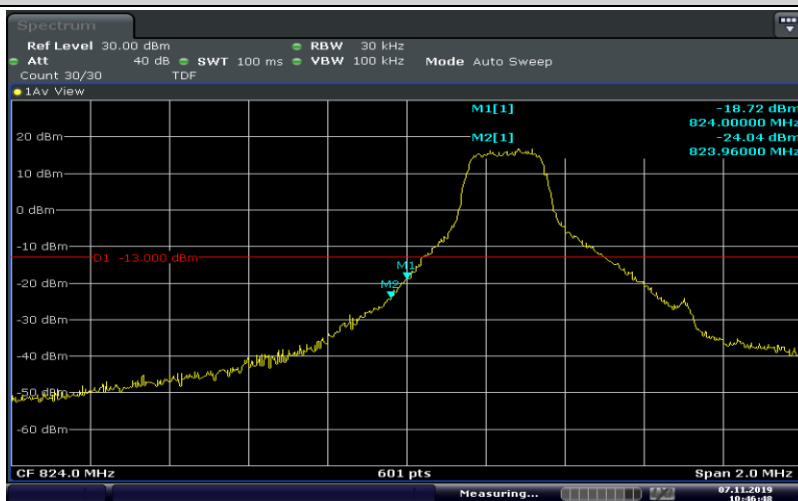
Band26-1.4MHz-QPSK-27033-6RB#0



Band26-1.4MHz-16QAM-26797-1RB#5



Band26-1.4MHz-16QAM-26797-1RB#0



Band26-1.4MHz-16QAM-26797-6RB#0