

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

LTE Band 2						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18607	18900	19193
1.4MHz	QPSK	1	0.00	21.46	22.14	21.71
			3.00	21.83	22.28	22.47
			5.00	21.41	21.54	21.67
		3	0.00	21.43	21.73	22.17
			2.00	22.00	22.15	22.25
			3.00	21.44	22.24	22.39
		6	0.00	20.66	21.22	21.53
	16QAM	1	0.00	21.66	22.09	22.00
			3.00	21.32	21.95	22.02
			5.00	21.65	22.15	22.54
		3	0.00	20.09	20.94	21.01
			2.00	20.69	20.53	20.24
			3.00	20.77	20.55	20.24
		6	0.00	20.31	19.64	20.13
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18615	18900	19185
3MHz	QPSK	1	0.00	22.07	22.27	21.83
			7.00	21.85	21.81	22.44
			14.00	21.27	21.87	21.78
		8	0.00	21.13	20.85	21.13
			4.00	20.98	20.81	20.89
			7.00	20.91	20.50	21.58
		15	0.00	20.99	21.28	20.57
	16QAM	1	0.00	20.82	20.49	20.83
			7.00	20.79	20.78	21.37
			14.00	20.98	20.66	20.93
		8	0.00	19.69	20.05	20.21
			4.00	19.95	20.15	20.13
			7.00	19.87	20.29	19.86
		15	0.00	19.24	19.84	20.53

LTE Band 2						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18625	18900	19175
5MHz	QPSK	1	0.00	21.43	22.11	21.74
			12.00	21.52	21.78	21.84
			24.00	21.69	21.93	22.19
		12	0.00	21.05	21.30	21.55
			6.00	20.68	20.55	21.10
			13.00	20.86	20.48	21.42
		25	0.00	21.18	21.35	21.03
	16QAM	1	0.00	20.65	20.70	20.25
			12.00	20.84	19.77	20.22
			24.00	21.32	19.81	20.30
		12	0.00	20.37	19.79	19.74
			6.00	20.27	19.55	19.88
			13.00	20.25	20.39	20.54
		25	0.00	20.35	19.90	20.07
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18650	18900	19150
10MHz	QPSK	1	0.00	21.49	21.97	22.32
			24.00	21.47	21.47	20.58
			49.00	21.95	21.31	21.68
		25	0.00	20.84	21.04	21.63
			12.00	20.53	21.26	21.06
			25.00	20.84	21.41	20.94
		50	0.00	20.99	20.50	21.44
	16QAM	1	0.00	20.61	20.55	20.53
			2400	21.07	20.83	20.82
			49.00	20.13	20.51	21.24
		25	0.00	20.03	20.21	20.08
			2400	19.54	20.32	20.25
			49.00	20.52	19.54	20.00
		50	0.00	19.56	19.73	20.06

LTE Band 2						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18675	18900	19125
15MHz	QPSK	1	0.00	22.26	22.22	21.81
			37.00	22.24	21.72	22.20
			74.00	21.44	22.30	22.60
		37	0.00	20.83	20.46	20.81
			18.00	20.36	20.80	20.78
			38.00	21.11	21.26	21.04
		75	0.00	21.20	20.74	21.60
	16QAM	1	0.00	20.79	20.69	21.21
			38.00	21.06	20.48	21.05
			74.00	20.61	20.42	21.47
		38	0.00	20.95	20.65	20.53
			18.00	20.82	20.79	21.06
			37.00	21.11	20.13	21.08
		75	0.00	20.16	20.17	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18700	18900	19100
20MHz	QPSK	1	0.00	22.16	22.30	22.29
			49.00	21.65	22.25	21.75
			99.00	21.87	21.54	21.91
		50	0.00	20.50	21.21	20.65
			25.00	20.90	21.06	20.52
			50.00	20.85	21.35	21.13
		100	0.00	21.12	21.02	20.64
	16QAM	1	0.00	21.00	21.08	20.95
			49.00	21.46	21.39	20.62
			99.00	21.67	20.90	20.71
		50	0.00	19.97	20.28	20.06
			25.00	20.41	19.94	19.92
			50.00	20.44	20.29	20.51
		100	0.00	20.13	20.21	19.68

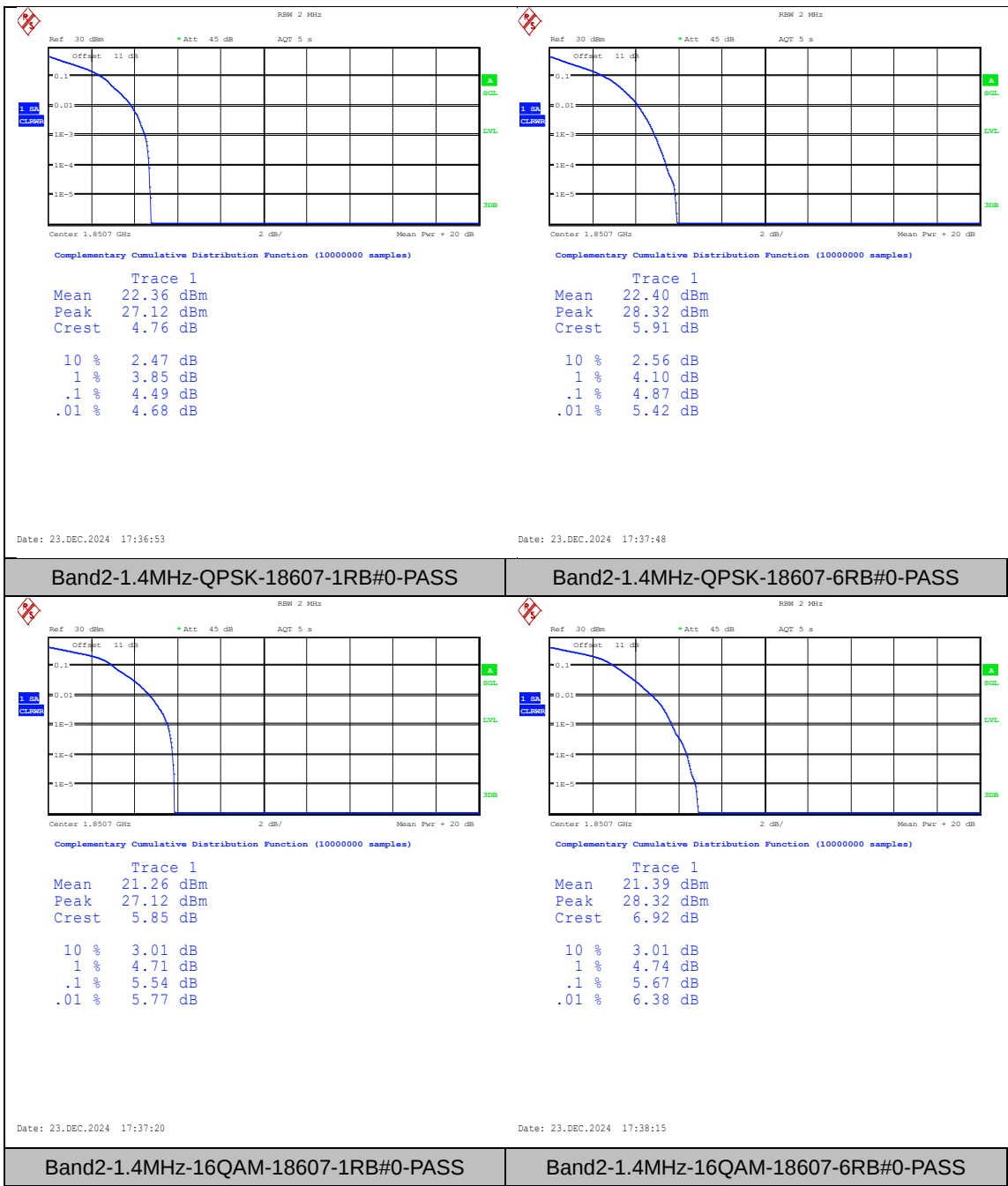
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	4.49	13	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	4.87	13	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	5.54	13	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	5.67	13	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	5.06	13	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	5.38	13	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	6.19	13	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	6.22	13	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3.85	13	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	4.42	13	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	4.94	13	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	5.26	13	PASS
Band2	3MHz	QPSK	18615	1RB#0	4.42	13	PASS
Band2	3MHz	QPSK	18615	15RB#0	4.90	13	PASS
Band2	3MHz	16QAM	18615	1RB#0	5.35	13	PASS
Band2	3MHz	16QAM	18615	15RB#0	5.80	13	PASS
Band2	3MHz	QPSK	18900	1RB#0	5.03	13	PASS
Band2	3MHz	QPSK	18900	15RB#0	5.35	13	PASS
Band2	3MHz	16QAM	18900	1RB#0	5.83	13	PASS
Band2	3MHz	16QAM	18900	15RB#0	6.22	13	PASS
Band2	3MHz	QPSK	19185	1RB#0	4.17	13	PASS
Band2	3MHz	QPSK	19185	15RB#0	4.68	13	PASS
Band2	3MHz	16QAM	19185	1RB#0	5.29	13	PASS
Band2	3MHz	16QAM	19185	15RB#0	5.67	13	PASS
Band2	5MHz	QPSK	18625	1RB#0	4.36	13	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.90	13	PASS
Band2	5MHz	16QAM	18625	1RB#0	5.19	13	PASS
Band2	5MHz	16QAM	18625	25RB#0	5.74	13	PASS
Band2	5MHz	QPSK	18900	1RB#0	5.03	13	PASS
Band2	5MHz	QPSK	18900	25RB#0	5.32	13	PASS
Band2	5MHz	16QAM	18900	1RB#0	5.80	13	PASS
Band2	5MHz	16QAM	18900	25RB#0	6.19	13	PASS
Band2	5MHz	QPSK	19175	1RB#0	4.42	13	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.87	13	PASS
Band2	5MHz	16QAM	19175	1RB#0	5.26	13	PASS
Band2	5MHz	16QAM	19175	25RB#0	5.77	13	PASS

Band2	10MHz	QPSK	18650	1RB#0	4.26	13	PASS
Band2	10MHz	QPSK	18650	50RB#0	5.26	13	PASS
Band2	10MHz	16QAM	18650	1RB#0	5.22	13	PASS
Band2	10MHz	16QAM	18650	50RB#0	6.09	13	PASS
Band2	10MHz	QPSK	18900	1RB#0	4.81	13	PASS
Band2	10MHz	QPSK	18900	50RB#0	5.58	13	PASS
Band2	10MHz	16QAM	18900	1RB#0	5.71	13	PASS
Band2	10MHz	16QAM	18900	50RB#0	6.44	13	PASS
Band2	10MHz	QPSK	19150	1RB#0	4.26	13	PASS
Band2	10MHz	QPSK	19150	50RB#0	5.48	13	PASS
Band2	10MHz	16QAM	19150	1RB#0	5.35	13	PASS
Band2	10MHz	16QAM	19150	50RB#0	6.35	13	PASS
Band2	15MHz	QPSK	18675	1RB#0	8.21	13	PASS
Band2	15MHz	QPSK	18675	75RB#0	6.09	13	PASS
Band2	15MHz	16QAM	18675	1RB#0	8.17	13	PASS
Band2	15MHz	16QAM	18675	75RB#0	6.86	13	PASS
Band2	15MHz	QPSK	18900	1RB#0	8.27	13	PASS
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Band2	15MHz	16QAM	18900	1RB#0	8.21	13	PASS
Band2	15MHz	16QAM	18900	75RB#0	6.73	13	PASS
Band2	15MHz	QPSK	19125	1RB#0	8.27	13	PASS
Band2	15MHz	QPSK	19125	75RB#0	5.61	13	PASS
Band2	15MHz	16QAM	19125	1RB#0	8.11	13	PASS
Band2	15MHz	16QAM	19125	75RB#0	6.57	13	PASS
Band2	20MHz	QPSK	18700	1RB#0	8.43	13	PASS
Band2	20MHz	QPSK	18700	100RB#0	6.38	13	PASS
Band2	20MHz	16QAM	18700	1RB#0	8.43	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	7.05	13	PASS
Band2	20MHz	QPSK	18900	1RB#0	8.40	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	6.57	13	PASS
Band2	20MHz	16QAM	18900	1RB#0	8.43	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	7.24	13	PASS
Band2	20MHz	QPSK	19100	1RB#0	8.43	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	6.57	13	PASS
Band2	20MHz	16QAM	19100	1RB#0	8.43	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	7.21	13	PASS

Test Graphs



Ref 30 dBm

Offset 11 dB

Att 45 dB

AQT 5 s

1 SA

CL9999

30dB

10dB

0dB

-10dB

-20dB

-30dB

-40dB

-50dB

Center 1.8507 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 21.39 dBm

Peak 28.32 dBm

Crest 6.92 dB

10 % 3.01 dB

1 % 4.74 dB

.1 % 5.67 dB

.01 % 6.38 dB

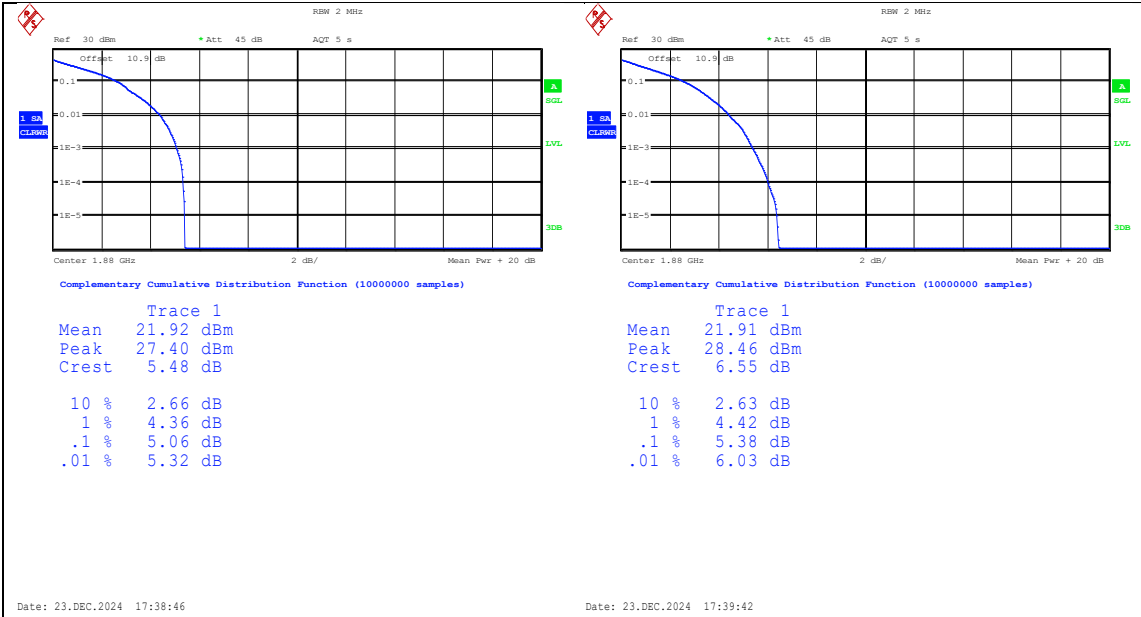
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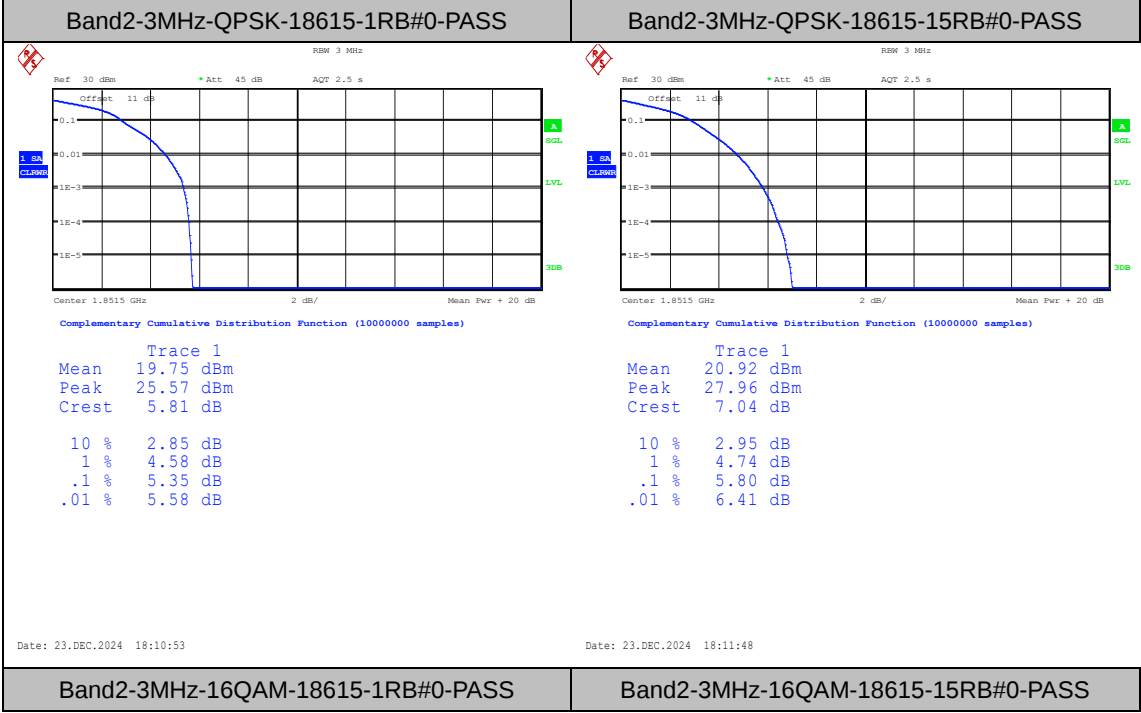
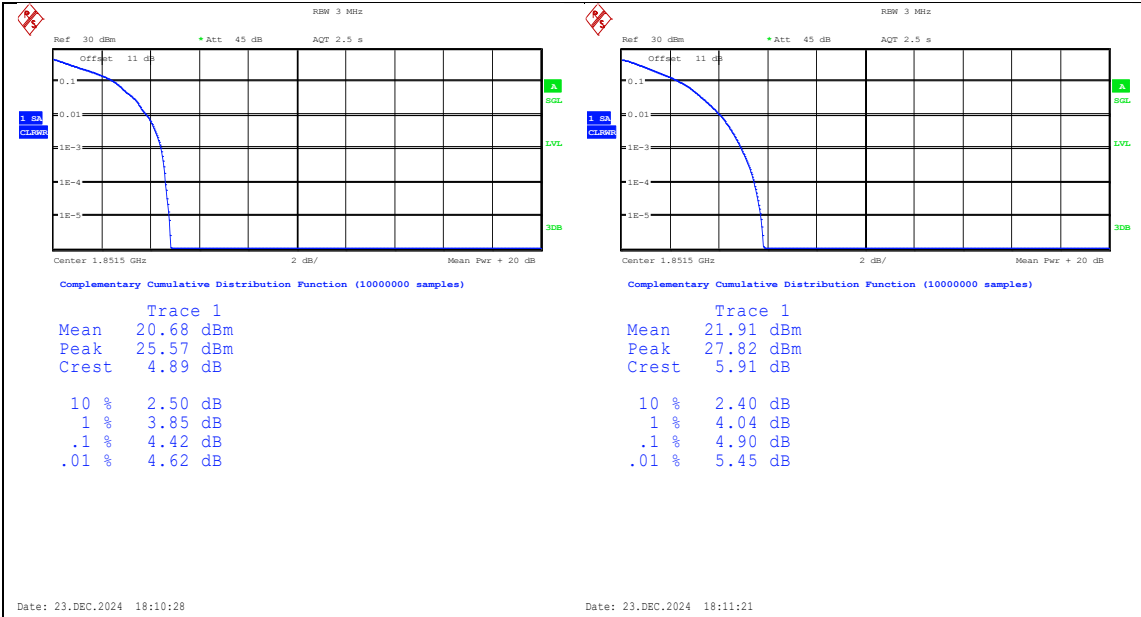
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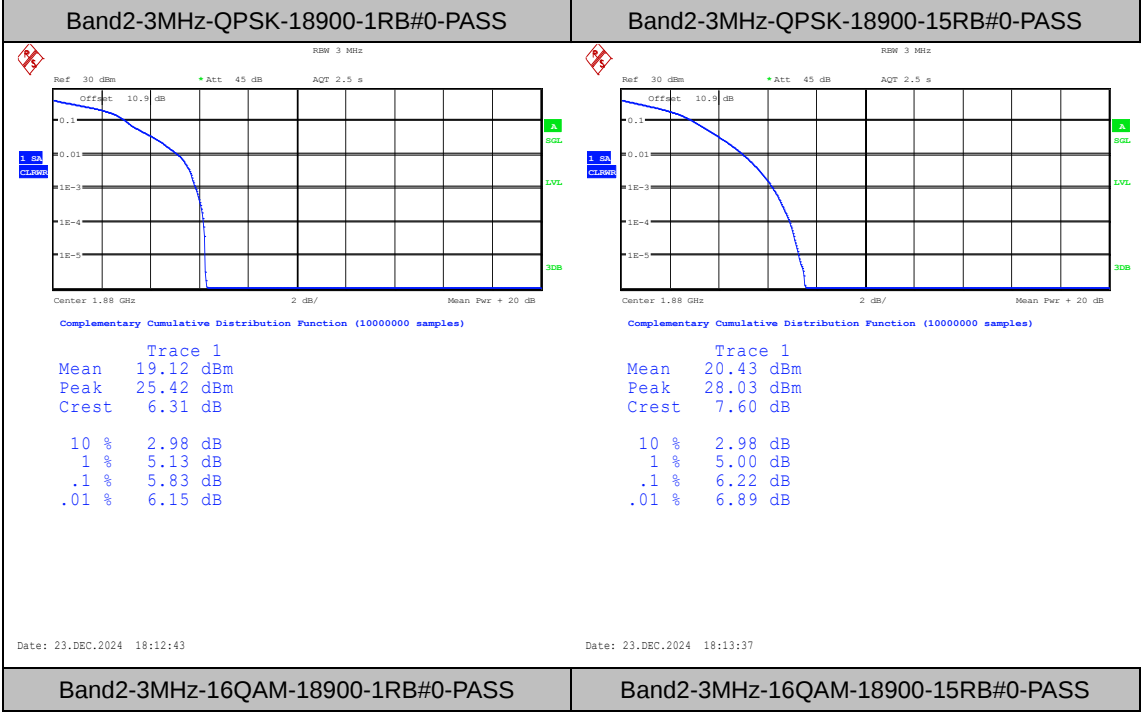
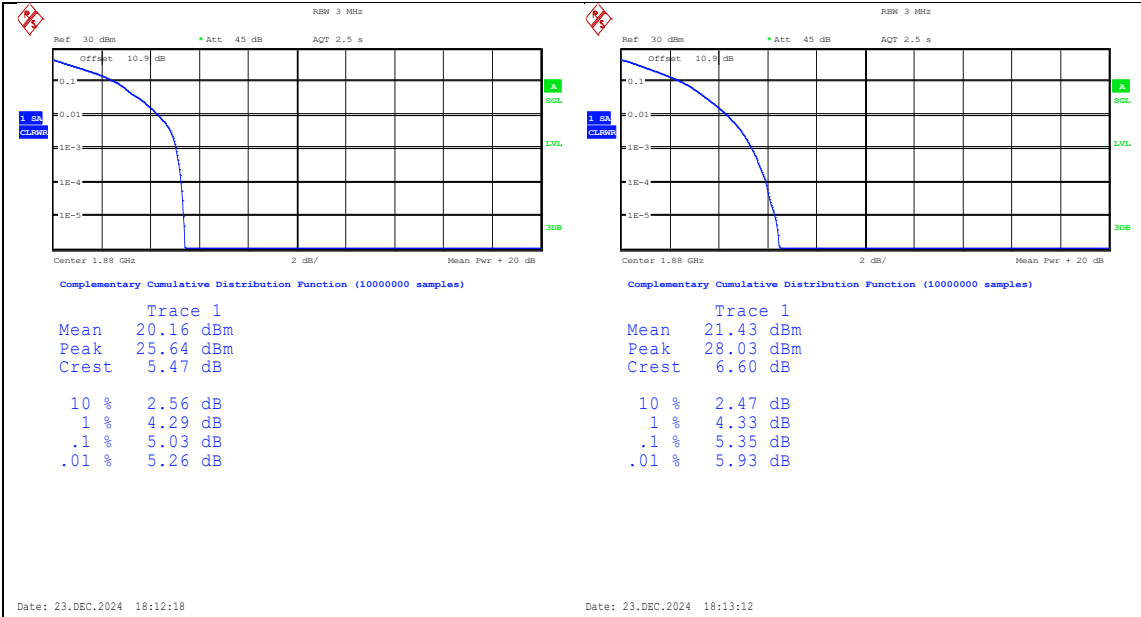
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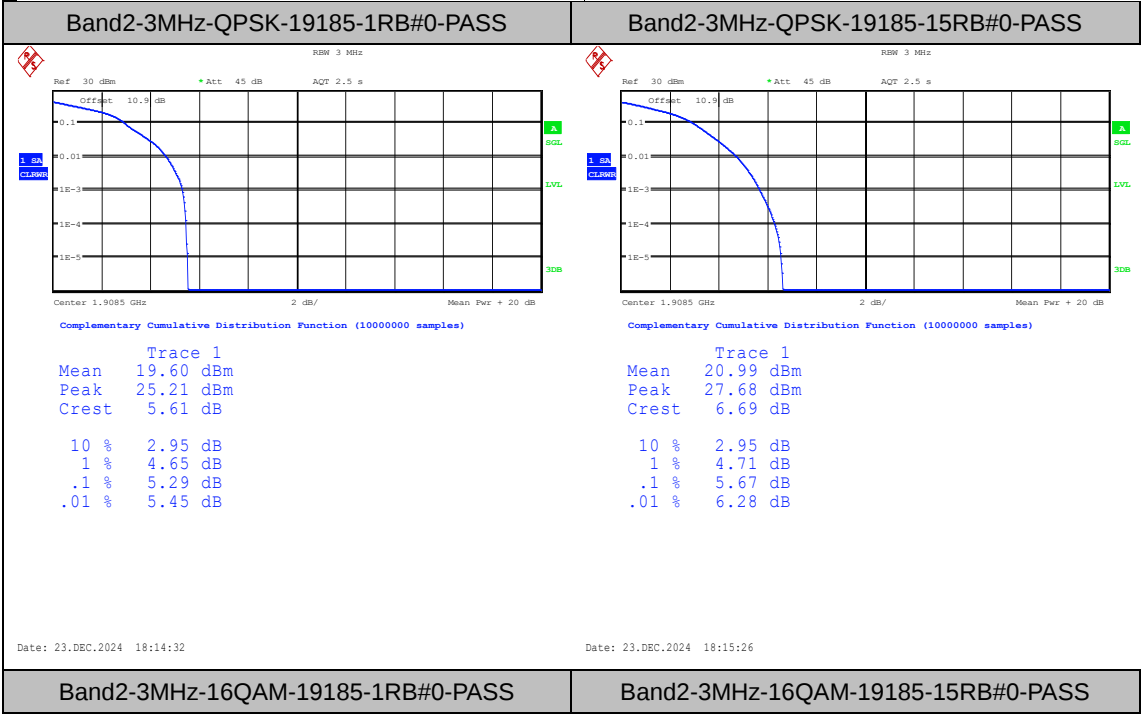
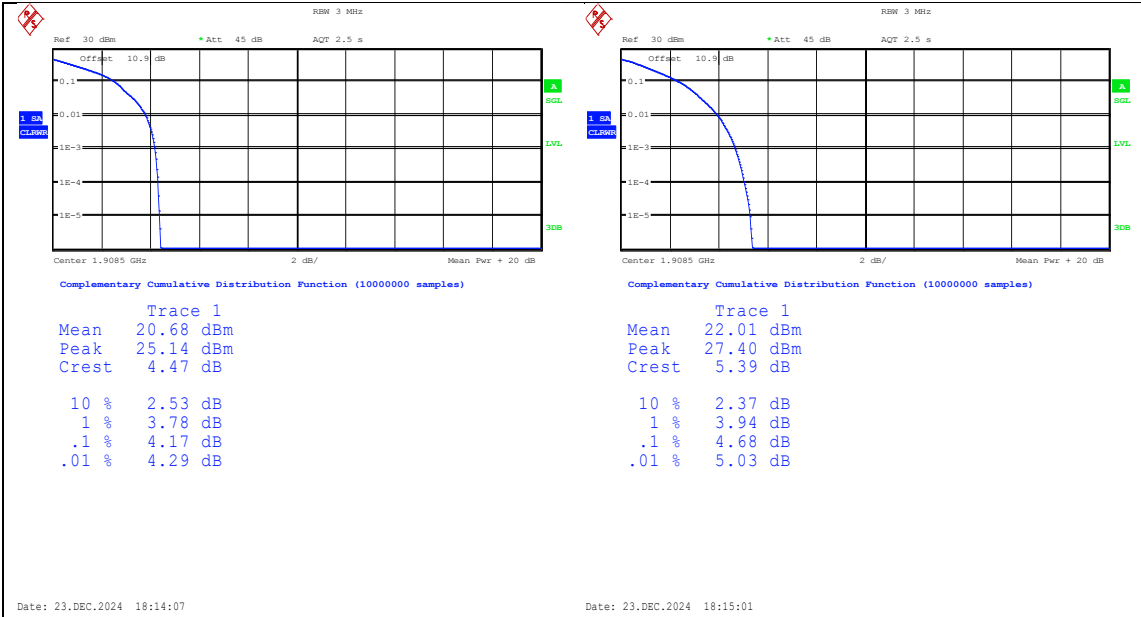
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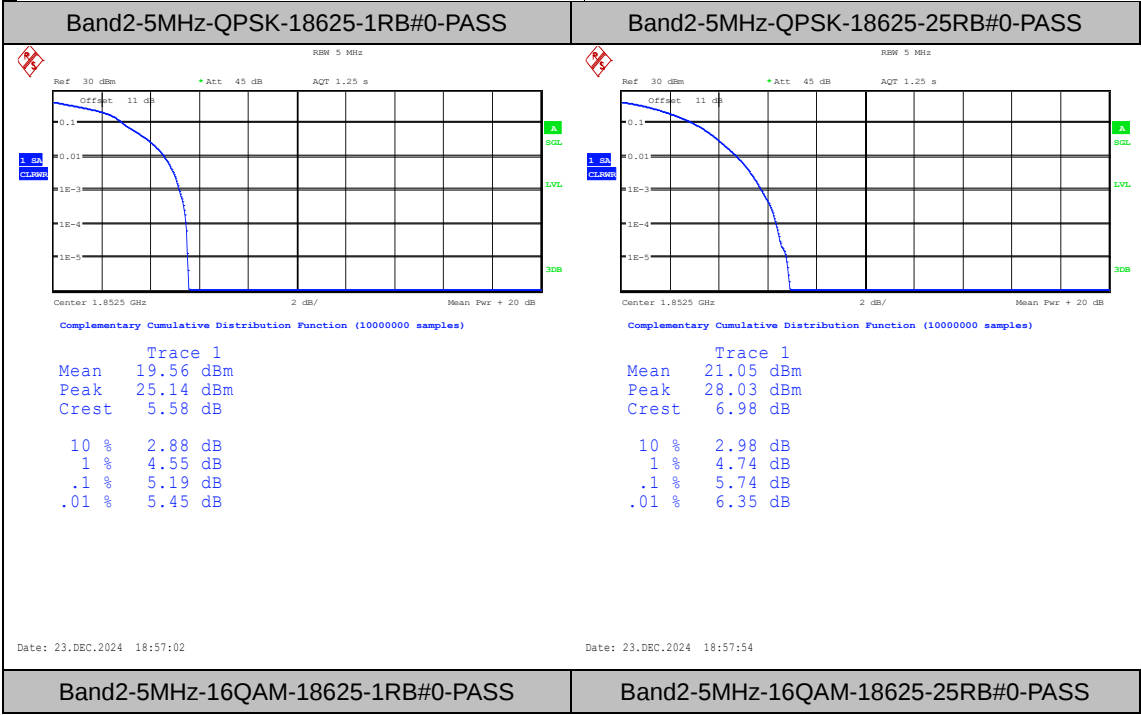
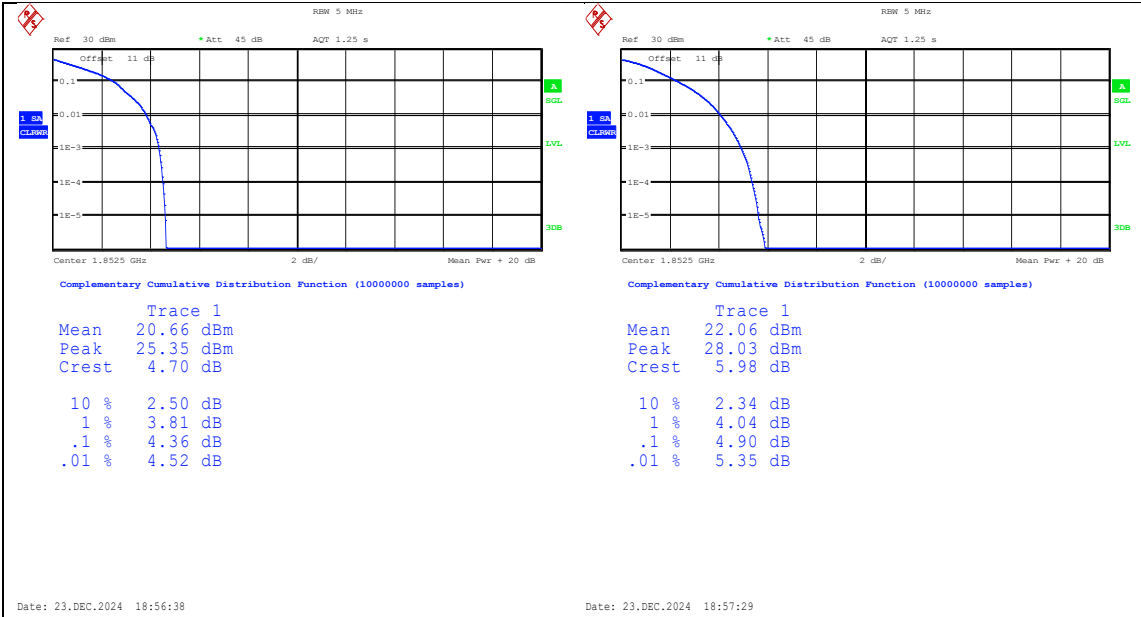
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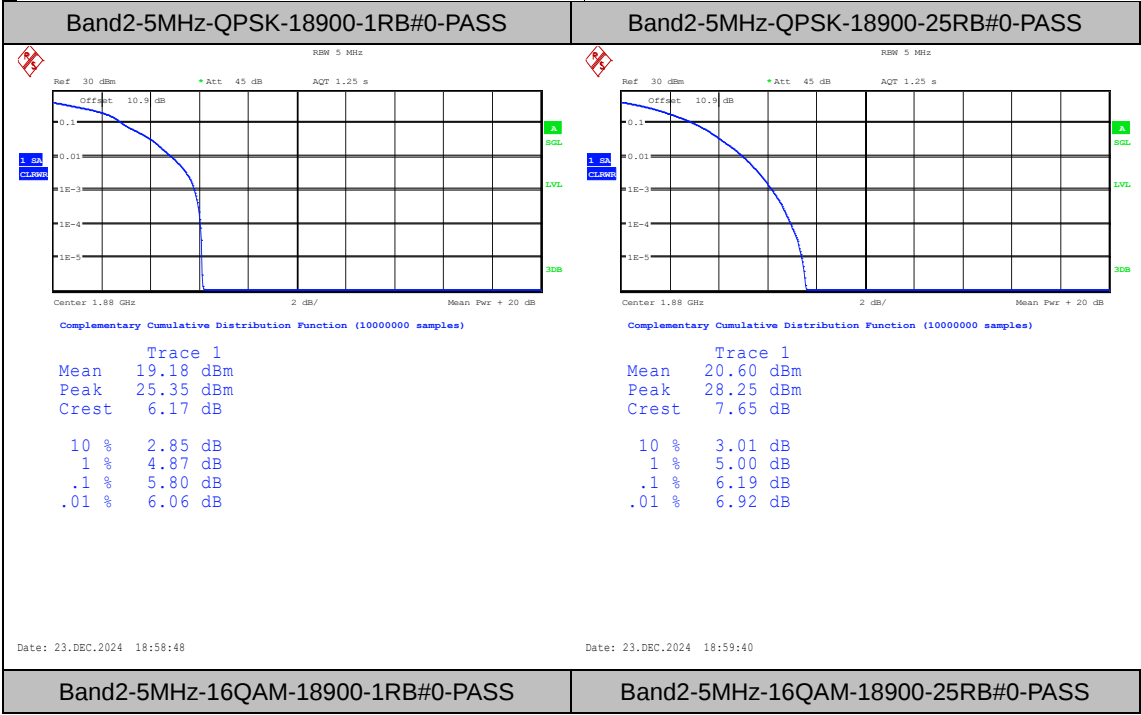
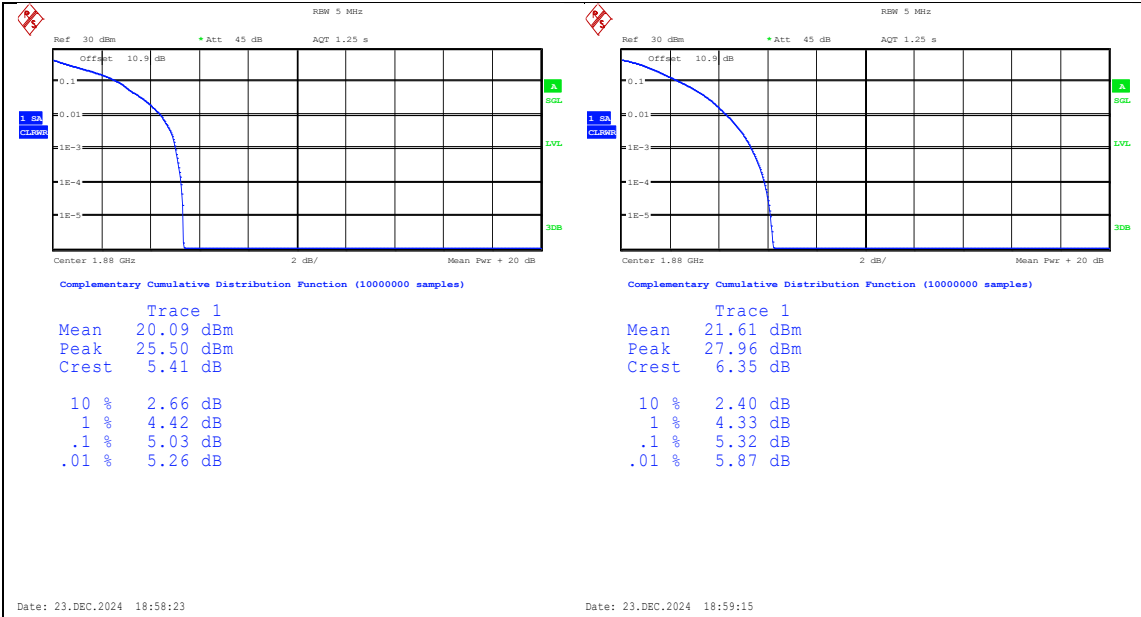


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Band2-5MHz-QPSK-18625-25RB#0-PASS

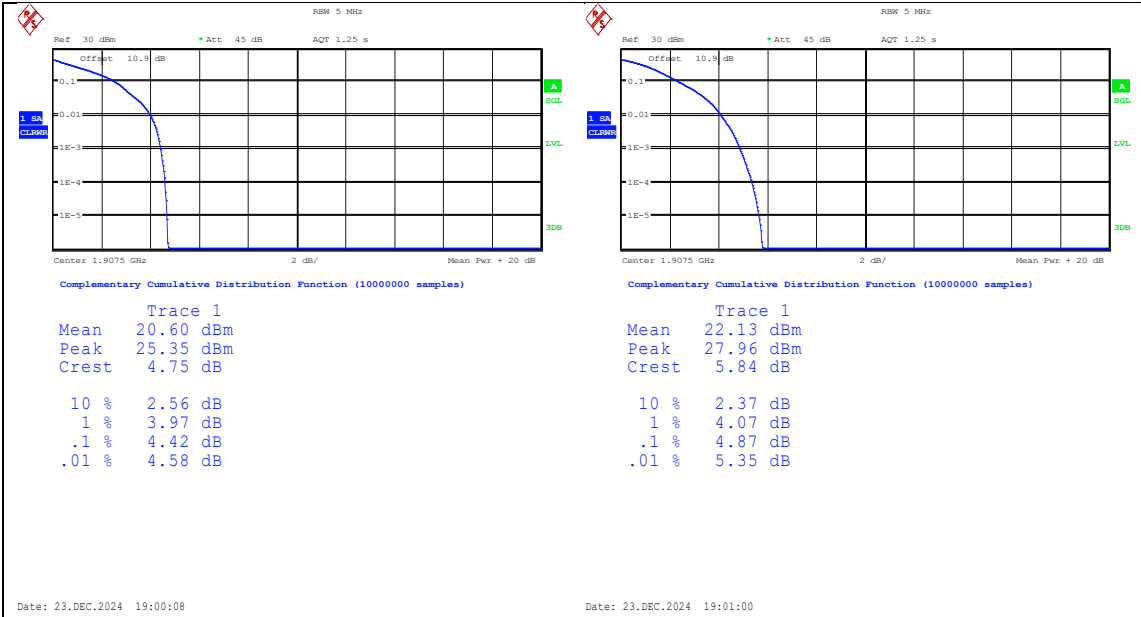
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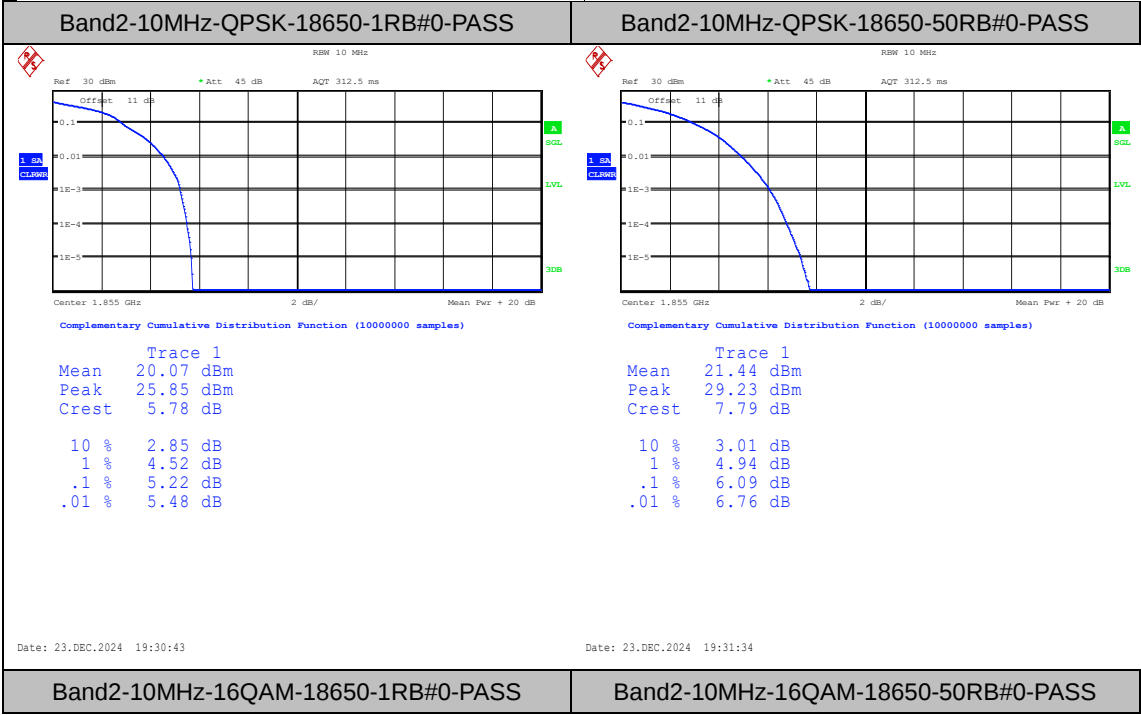
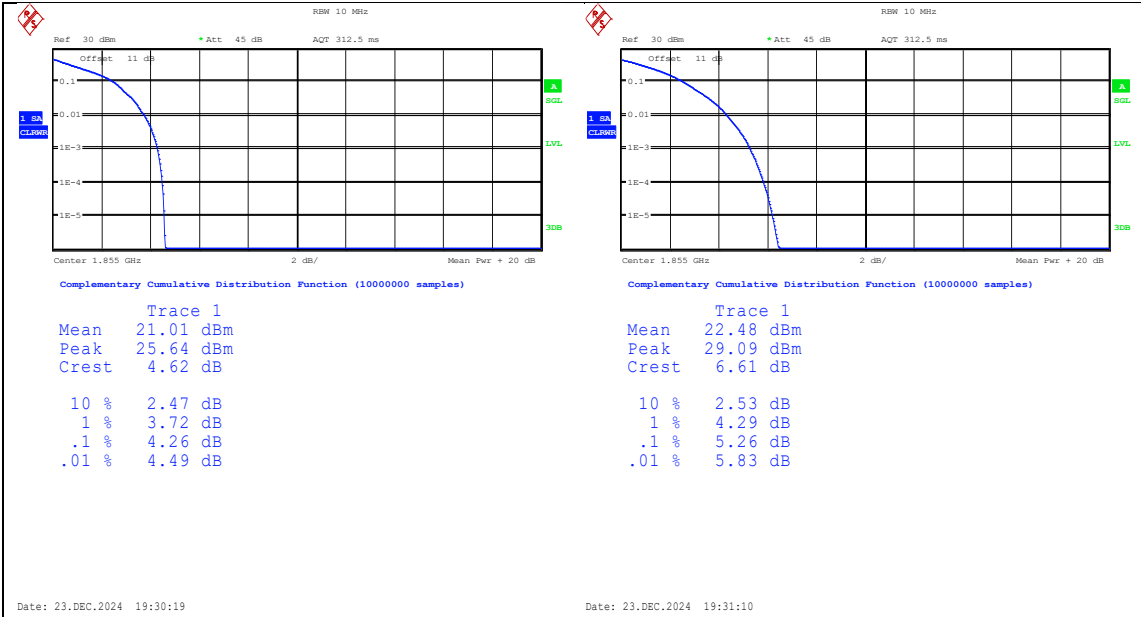
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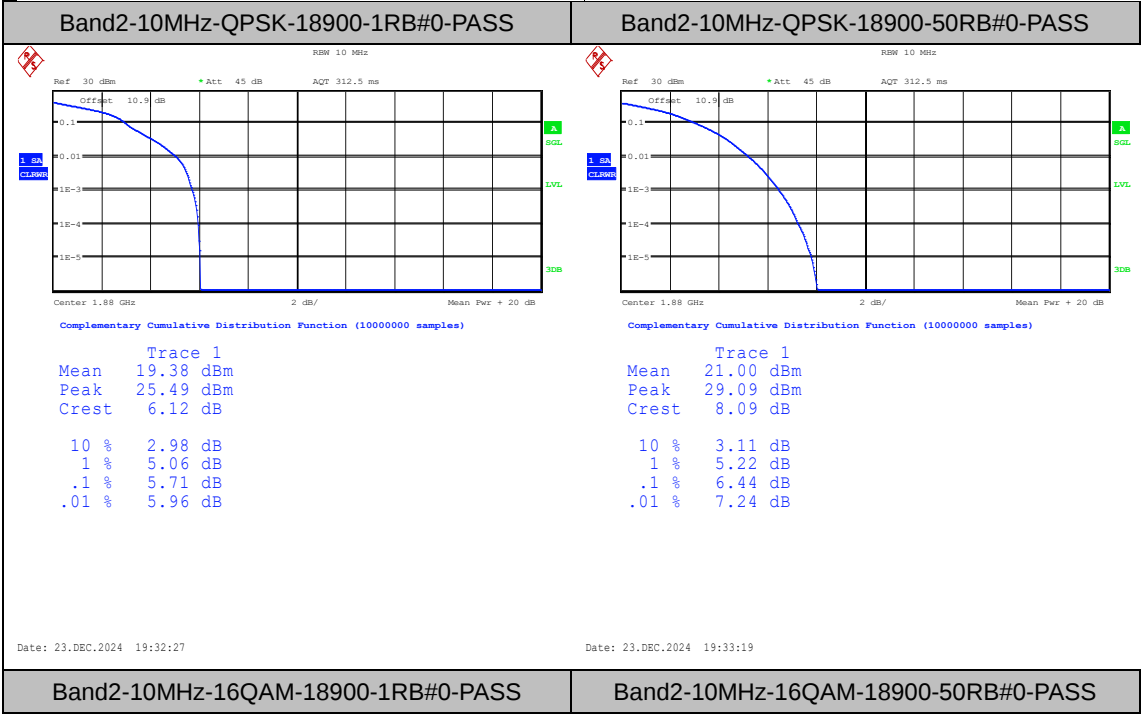
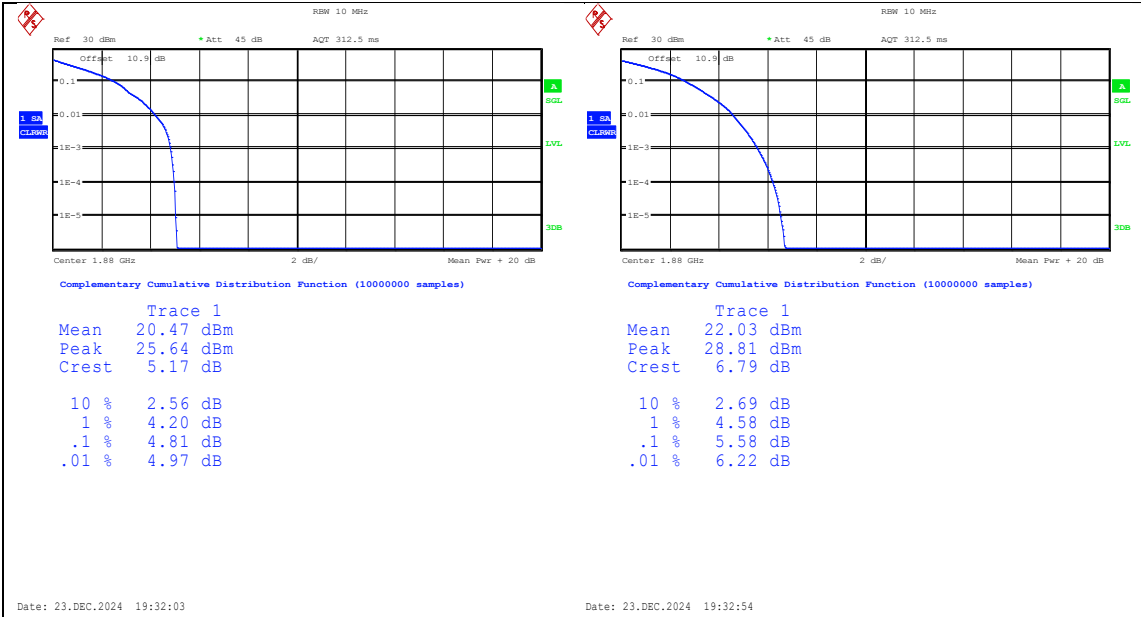


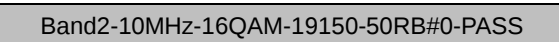
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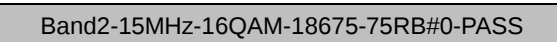
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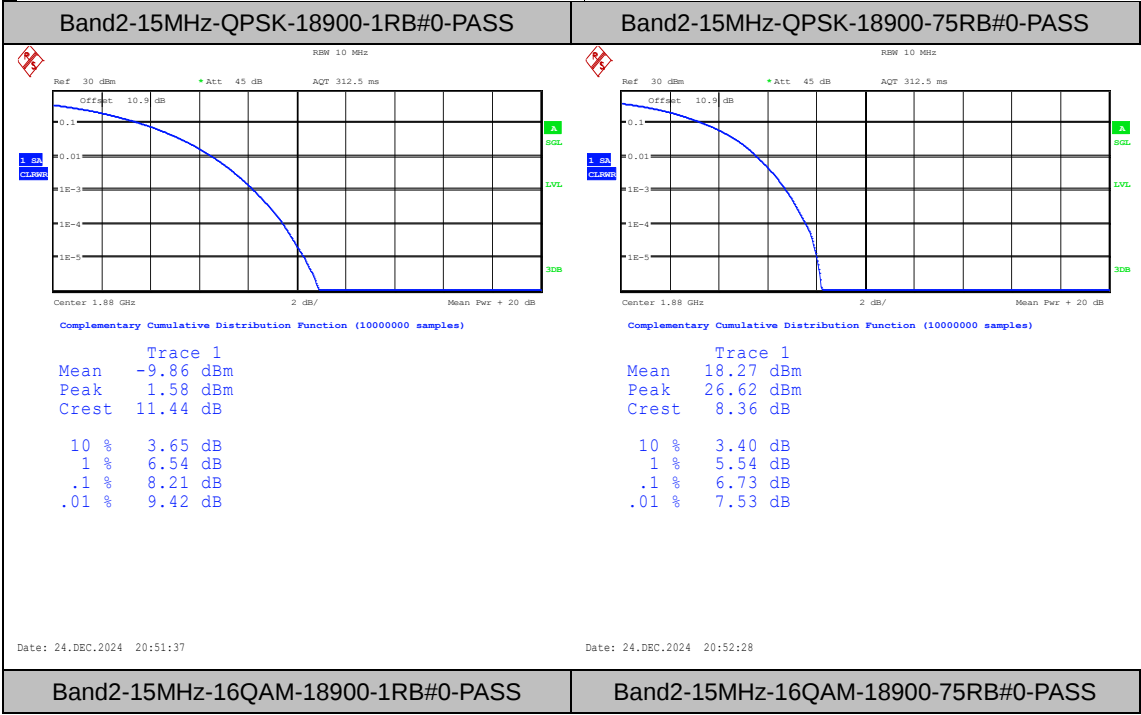
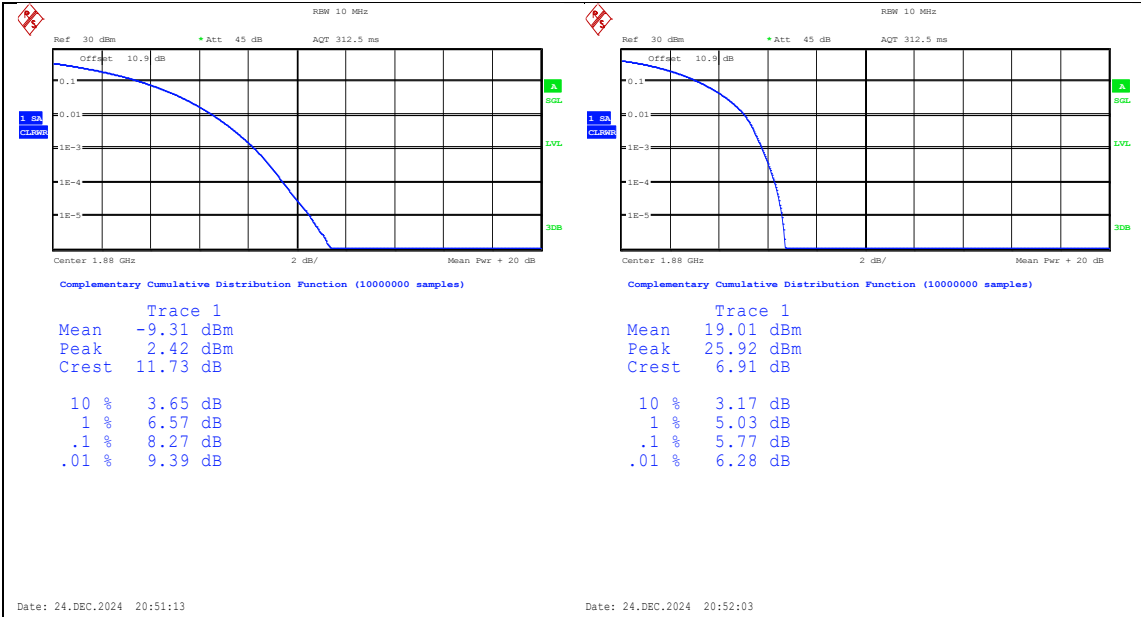
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Band2-15MHz-QPSK-18900-1RB#0-PASS

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

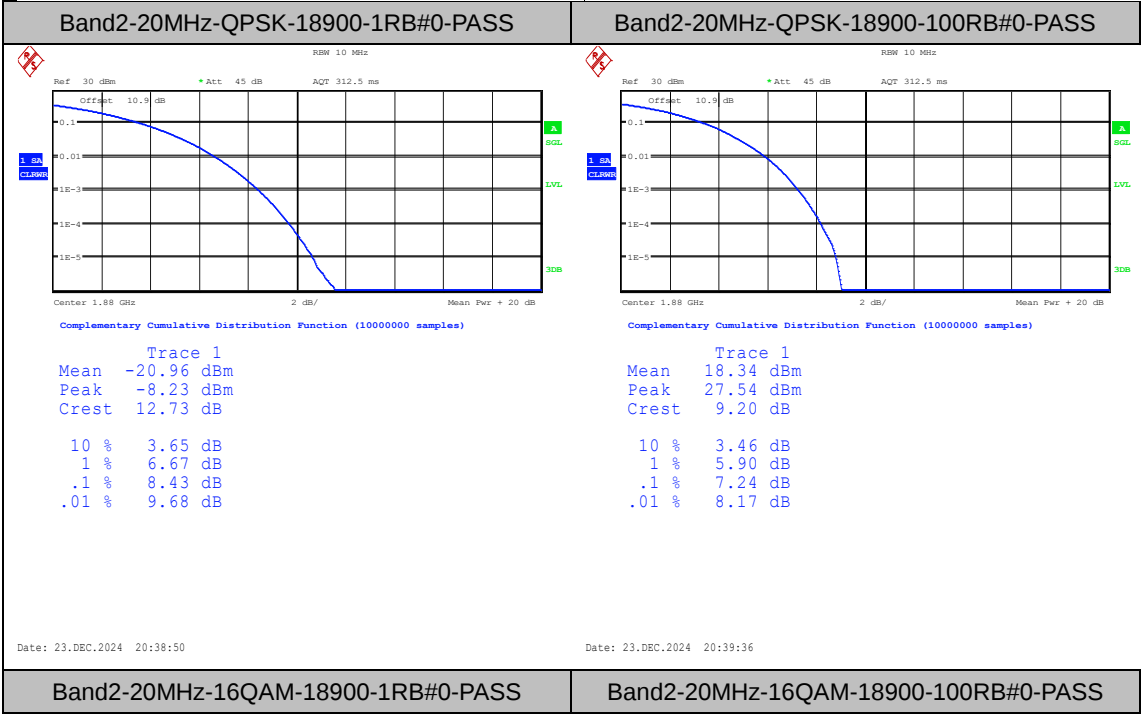
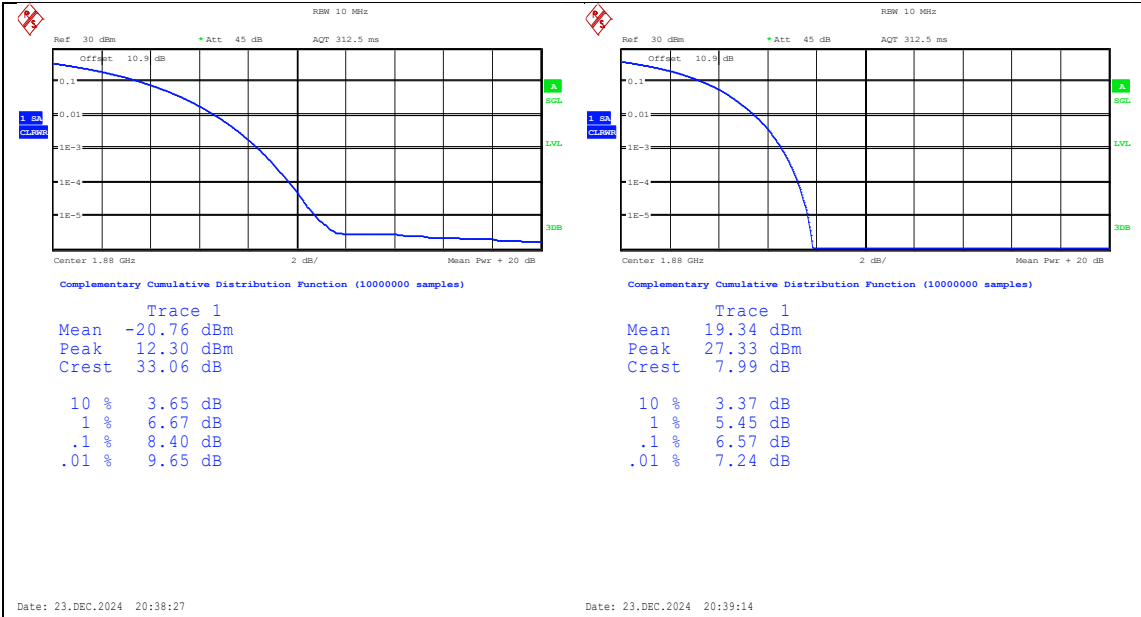
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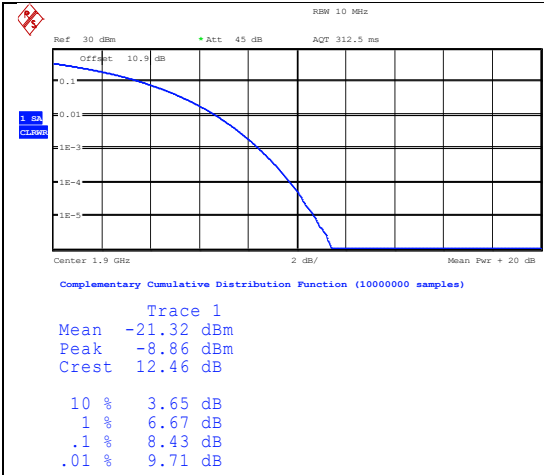


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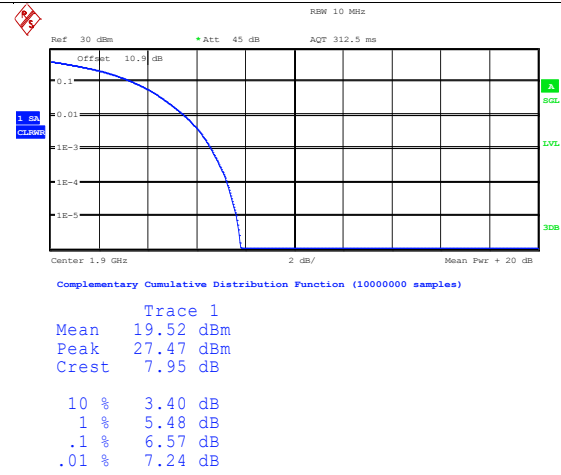
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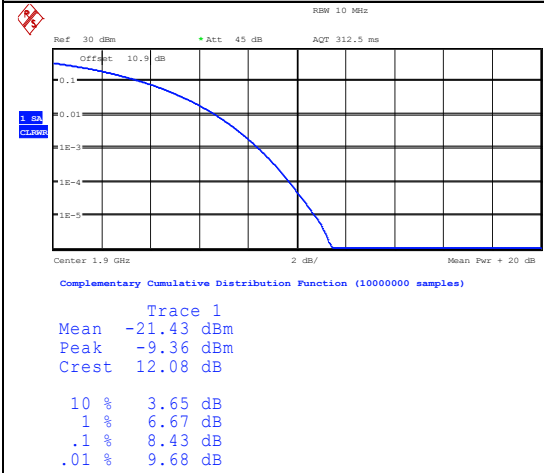


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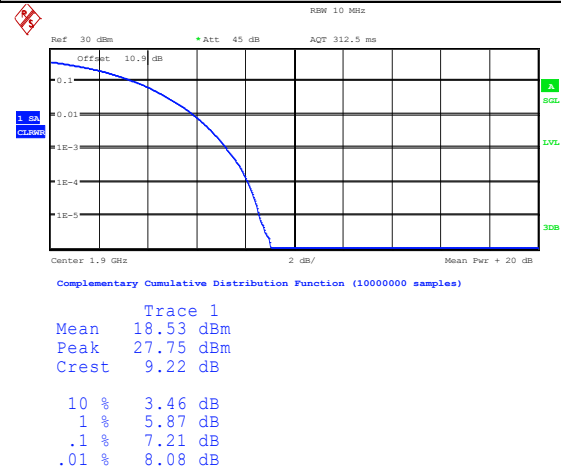
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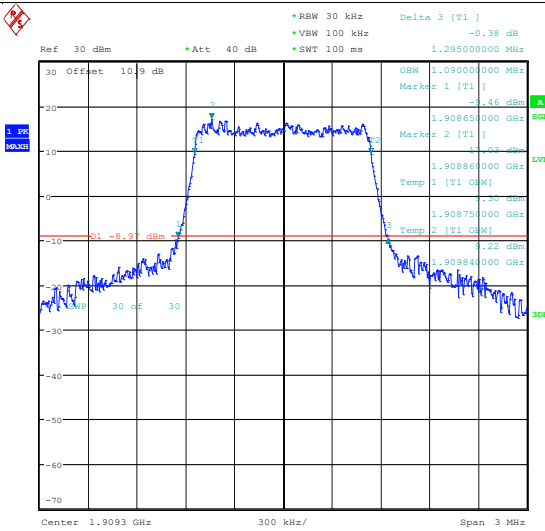
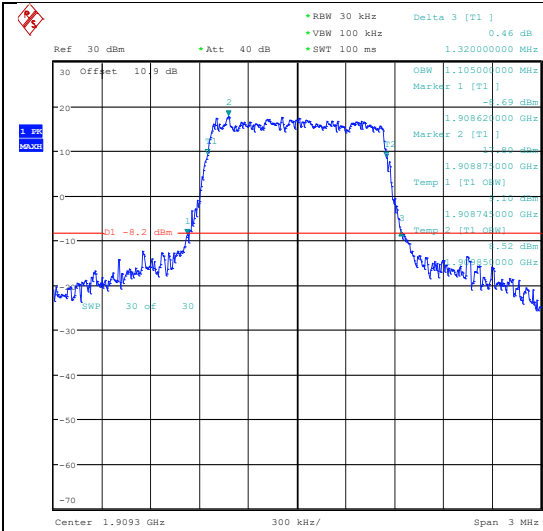
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.095	1.32	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.1	1.32	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.095	1.31	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.1	1.31	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.105	1.32	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.09	1.30	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.7	2.93	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.68	2.95	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.7	2.94	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.69	2.95	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.71	2.94	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.7	2.95	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.51	5.01	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.5	5.01	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.5	4.98	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.5	5.01	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.5	4.99	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.51	5.03	PASS
Band2	10MHz	QPSK	18650	50RB#0	9.033	9.97	PASS
Band2	10MHz	16QAM	18650	50RB#0	9.033	9.87	PASS
Band2	10MHz	QPSK	18900	50RB#0	9.033	9.93	PASS
Band2	10MHz	16QAM	18900	50RB#0	9	9.90	PASS
Band2	10MHz	QPSK	19150	50RB#0	9	9.90	PASS
Band2	10MHz	16QAM	19150	50RB#0	9	9.87	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.5	14.90	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.5	14.85	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.55	16.05	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.55	15.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.5	14.90	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.55	14.85	PASS
Band2	20MHz	QPSK	18700	100RB#0	18.067	19.87	PASS
Band2	20MHz	16QAM	18700	100RB#0	18.133	19.87	PASS
Band2	20MHz	QPSK	18900	100RB#0	18.067	20.13	PASS
Band2	20MHz	16QAM	18900	100RB#0	18.067	20.27	PASS

Band2	20MHz	QPSK	19100	100RB#0	18.2	20.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	18.133	20.07	PASS

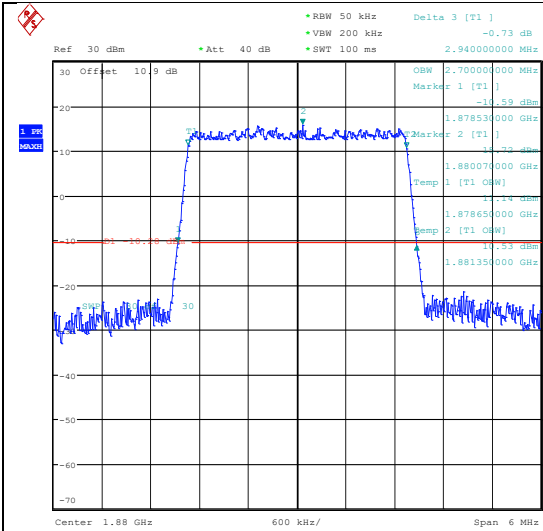
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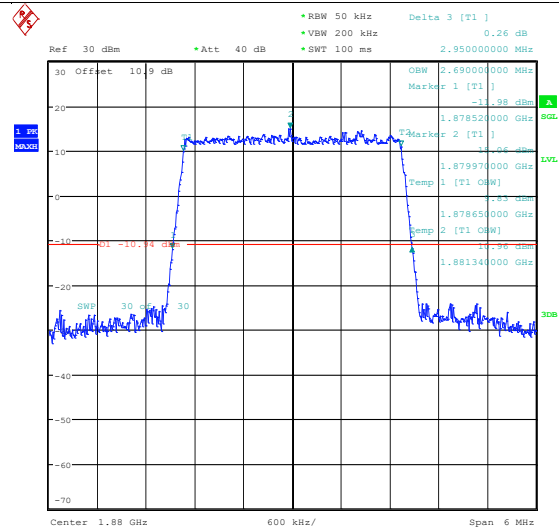
Date: 23.DEC.2024 17:18:09

Date: 23.DEC.2024 17:18:22

Band2-1.4MHz-QPSK-19193-6RB#0-PASS	Band2-1.4MHz-16QAM-19193-6RB#0-PASS
Date: 23.DEC.2024 17:52:00	Date: 23.DEC.2024 17:52:12
Band2-3MHz-QPSK-18615-15RB#0-PASS	Band2-3MHz-16QAM-18615-15RB#0-PASS

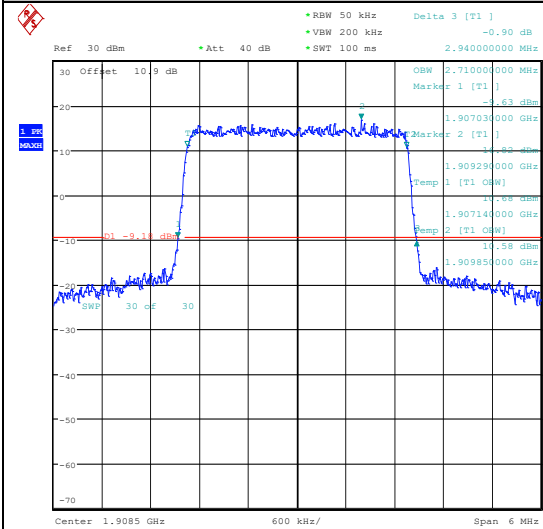


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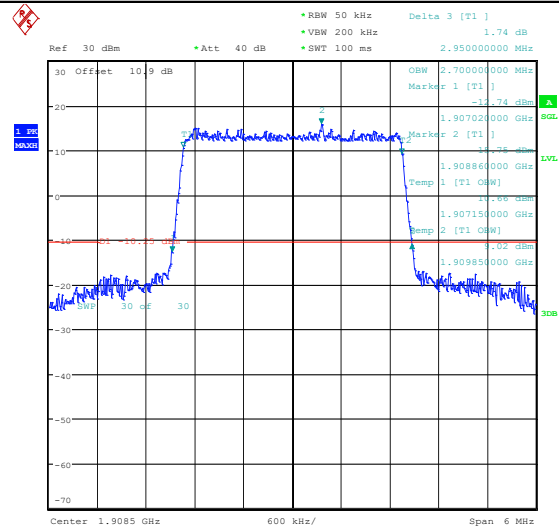
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Band2-3MHz-QPSK-18900-15RB#0-PASS



Date: 23.DEC.2024 17:52:57

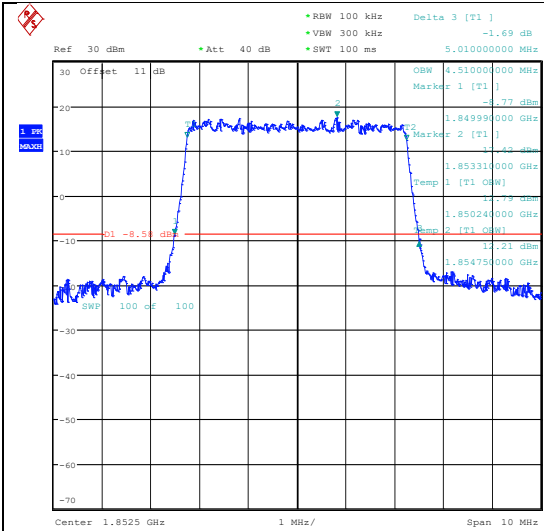
Band2-3MHz-16QAM-18900-15RB#0-PASS



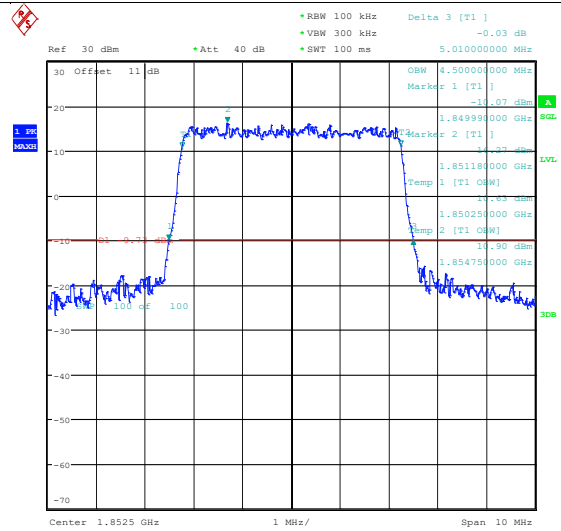
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Band2-3MHz-QPSK-19185-15RB#0-PASS

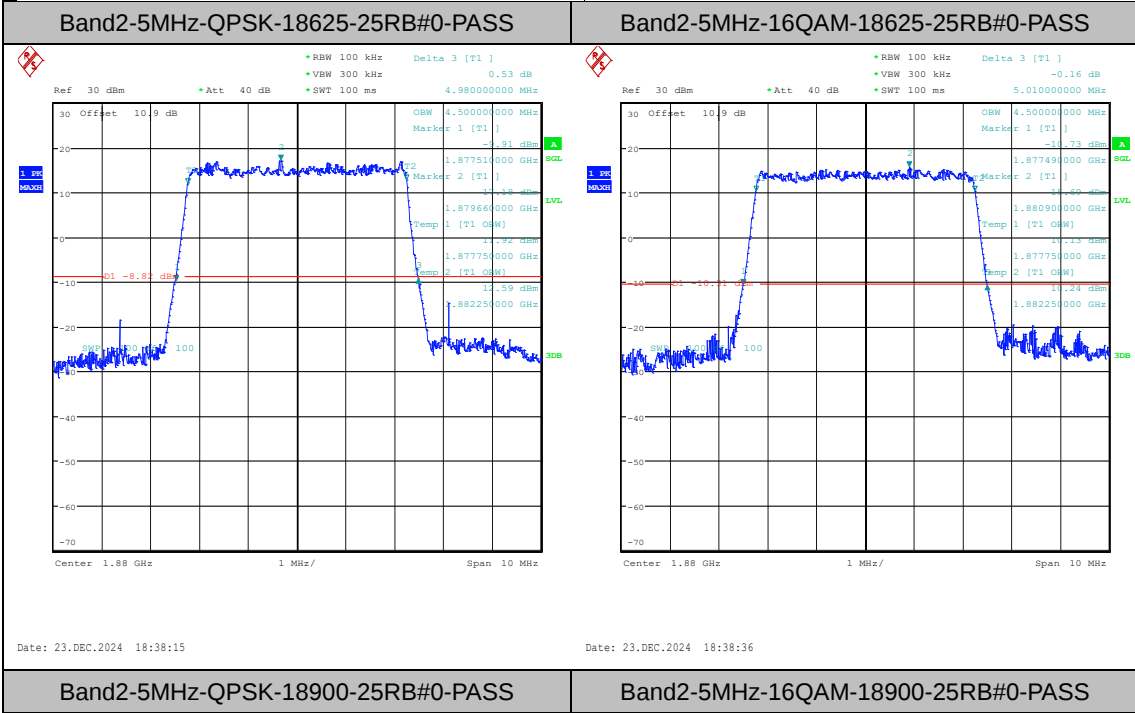
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Date: 23.DEC.2024 18:37:31

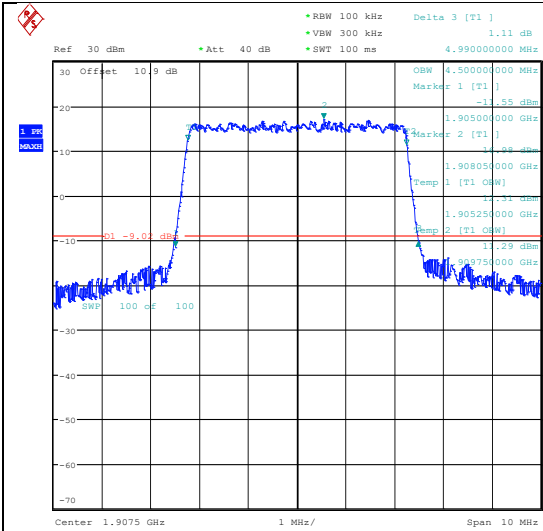


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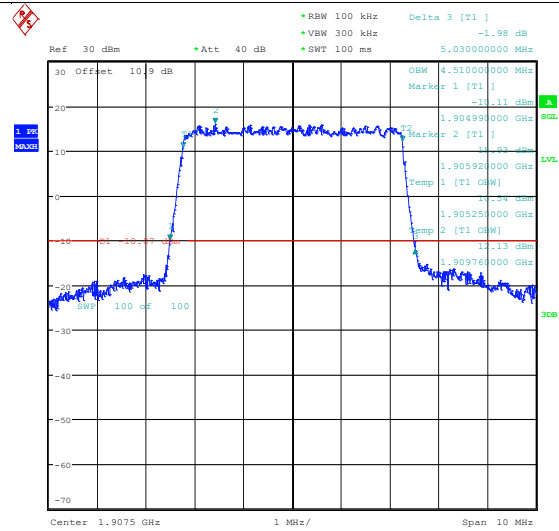


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Date: 23.DEC.2024 18:38:36



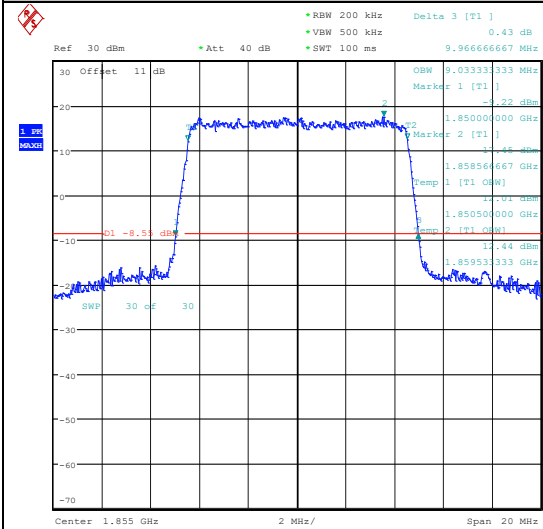
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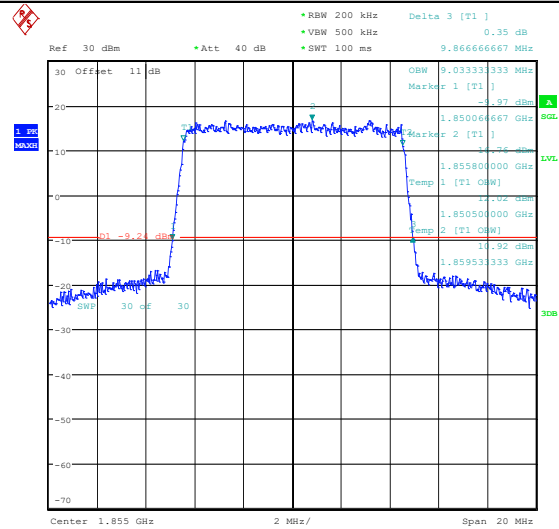
Date: 23.DEC.2024 18:39:25

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

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



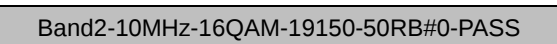
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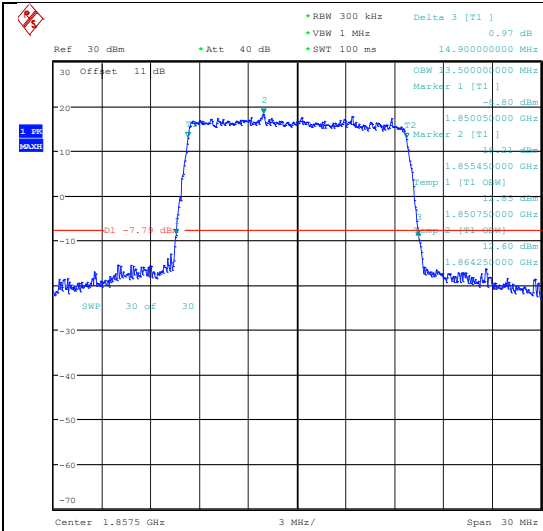


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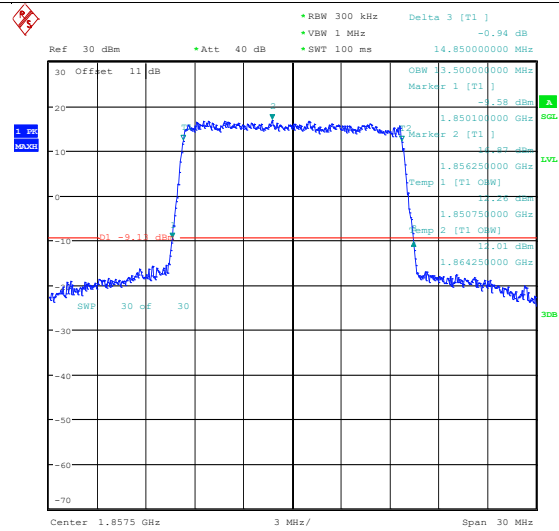
Band2-10MHz-QPSK-18650-50RB#0-PASS

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





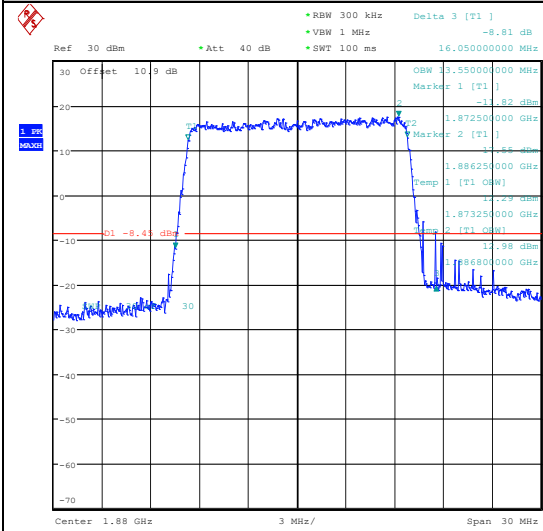
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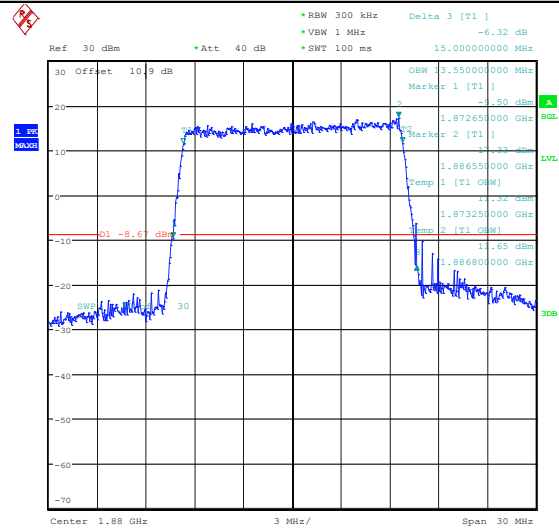
Date: 23.DEC.2024 19:45:58

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

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



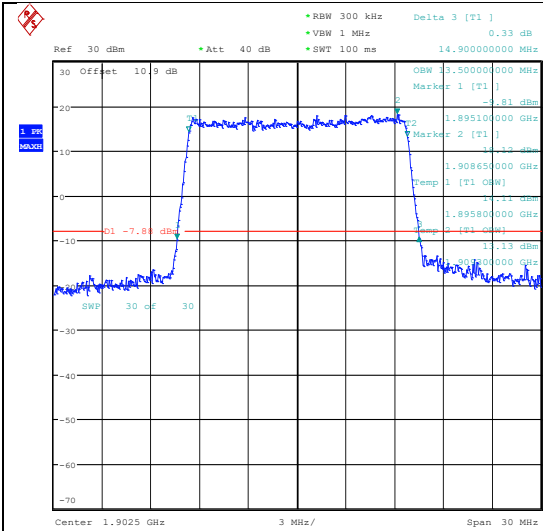
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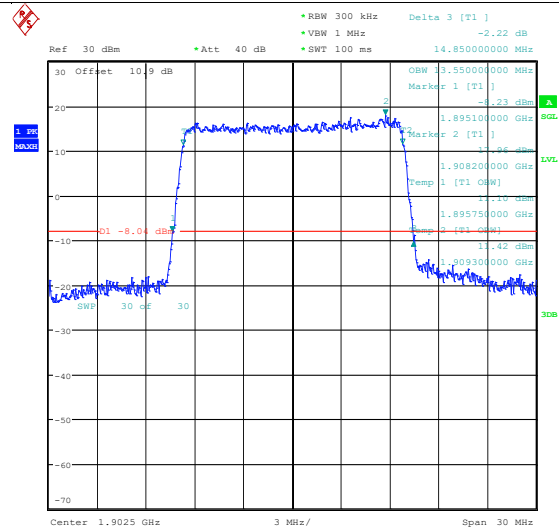
Date: 23.DEC.2024 19:46:27

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

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

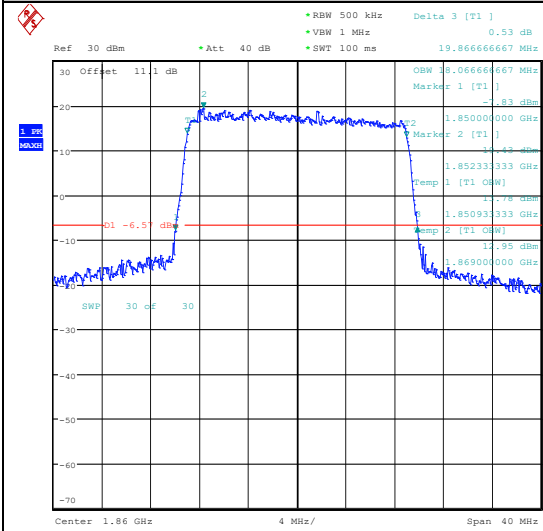


Date: 23.DEC.2024 19:46:45

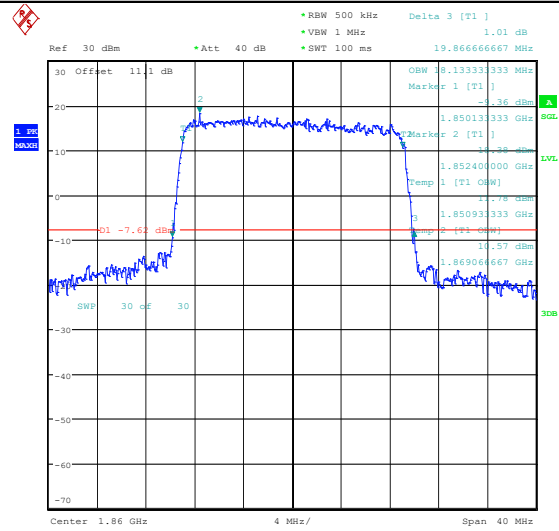


Date: 23.DEC.2024 19:46:58

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



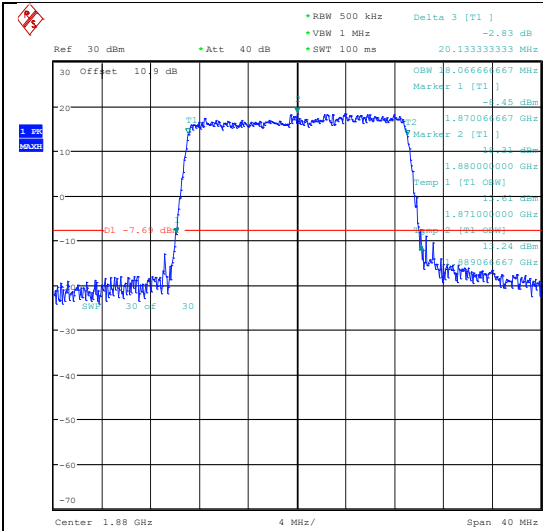
Date: 23.DEC.2024 20:18:22



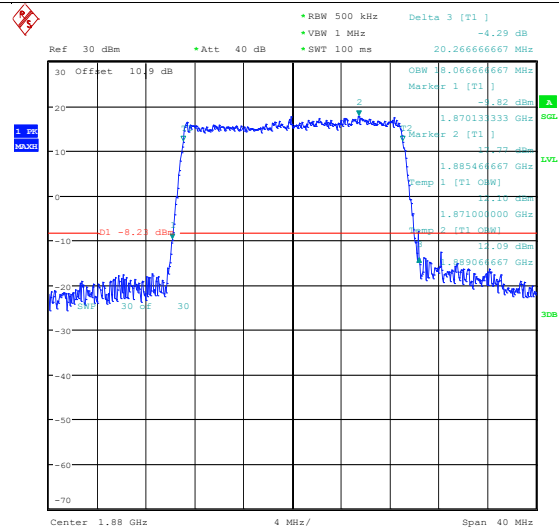
Date: 23.DEC.2024 20:18:34

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

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

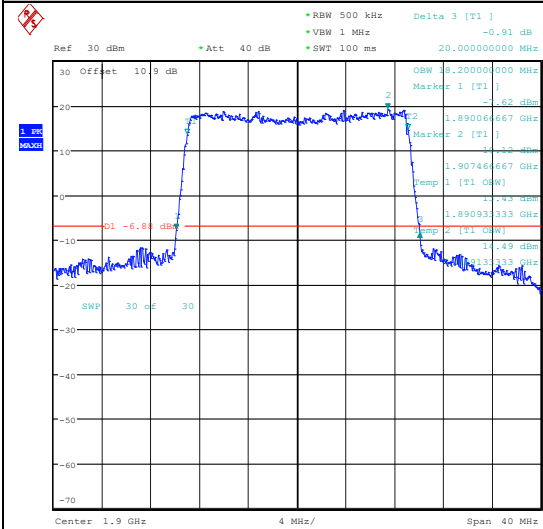


Date: 23.DEC.2024 20:18:48

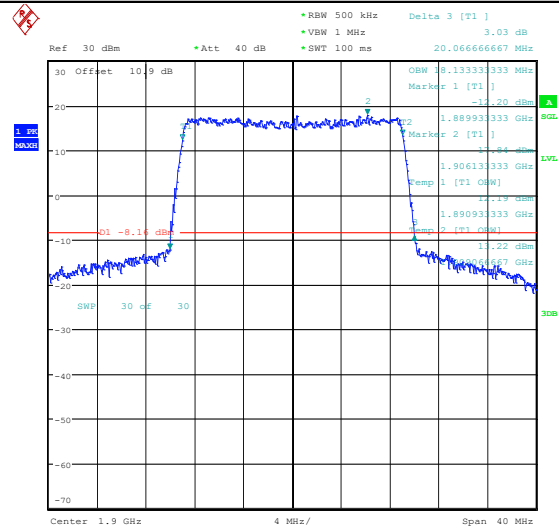


Date: 23.DEC.2024 20:19:00

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



Date: 23.DEC.2024 20:19:14



Date: 23.DEC.2024 20:19:26

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

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

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	-24.22	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	-42.59	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	-29.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	-25.44	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	-43.70	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	-31.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	-44.90	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	-23.54	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	-27.50	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	-45.84	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	-26.28	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	-29.59	PASS
Band2	3MHz	QPSK	18615	1RB#0	-20.93	PASS
Band2	3MHz	QPSK	18615	1RB#14	-48.56	PASS
Band2	3MHz	QPSK	18615	15RB#0	-29.16	PASS
Band2	3MHz	16QAM	18615	1RB#0	-21.17	PASS
Band2	3MHz	16QAM	18615	1RB#14	-48.41	PASS
Band2	3MHz	16QAM	18615	15RB#0	-31.99	PASS
Band2	3MHz	QPSK	19185	1RB#0	-48.65	PASS
Band2	3MHz	QPSK	19185	1RB#14	-19.41	PASS
Band2	3MHz	QPSK	19185	15RB#0	-27.49	PASS
Band2	3MHz	16QAM	19185	1RB#0	-49.18	PASS
Band2	3MHz	16QAM	19185	1RB#14	-22.11	PASS
Band2	3MHz	16QAM	19185	15RB#0	-30.14	PASS
Band2	5MHz	QPSK	18625	1RB#0	-19.22	PASS
Band2	5MHz	QPSK	18625	1RB#24	-46.18	PASS
Band2	5MHz	QPSK	18625	25RB#0	-29.31	PASS
Band2	5MHz	16QAM	18625	1RB#0	-19.85	PASS
Band2	5MHz	16QAM	18625	1RB#24	-46.43	PASS
Band2	5MHz	16QAM	18625	25RB#0	-30.76	PASS
Band2	5MHz	QPSK	19175	1RB#0	-46.20	PASS
Band2	5MHz	QPSK	19175	1RB#24	-18.43	PASS
Band2	5MHz	QPSK	19175	25RB#0	-28.36	PASS
Band2	5MHz	16QAM	19175	1RB#0	-46.94	PASS
Band2	5MHz	16QAM	19175	1RB#24	-19.60	PASS
Band2	5MHz	16QAM	19175	25RB#0	-30.15	PASS
Band2	10MHz	QPSK	18650	1RB#0	-22.02	PASS

Band2	10MHz	QPSK	18650	1RB#49	-46.07	PASS
Band2	10MHz	QPSK	18650	50RB#0	-30.35	PASS
Band2	10MHz	16QAM	18650	1RB#0	-23.23	PASS
Band2	10MHz	16QAM	18650	1RB#49	-46.26	PASS
Band2	10MHz	16QAM	18650	50RB#0	-33.28	PASS
Band2	10MHz	QPSK	19150	1RB#0	-45.71	PASS
Band2	10MHz	QPSK	19150	1RB#49	-21.53	PASS
Band2	10MHz	QPSK	19150	50RB#0	-30.24	PASS
Band2	10MHz	16QAM	19150	1RB#0	-46.02	PASS
Band2	10MHz	16QAM	19150	1RB#49	-22.76	PASS
Band2	10MHz	16QAM	19150	50RB#0	-32.22	PASS
Band2	15MHz	QPSK	18675	1RB#0	-23.09	PASS
Band2	15MHz	QPSK	18675	1RB#74	-44.51	PASS
Band2	15MHz	QPSK	18675	75RB#0	-29.54	PASS
Band2	15MHz	16QAM	18675	1RB#0	-24.06	PASS
Band2	15MHz	16QAM	18675	1RB#74	-44.66	PASS
Band2	15MHz	16QAM	18675	75RB#0	-32.59	PASS
Band2	15MHz	QPSK	19125	1RB#0	-44.30	PASS
Band2	15MHz	QPSK	19125	1RB#74	-23.43	PASS
Band2	15MHz	QPSK	19125	75RB#0	-28.65	PASS
Band2	15MHz	16QAM	19125	1RB#0	-44.61	PASS
Band2	15MHz	16QAM	19125	1RB#74	-24.52	PASS
Band2	15MHz	16QAM	19125	75RB#0	-31.96	PASS
Band2	20MHz	QPSK	18700	1RB#0	-25.41	PASS
Band2	20MHz	QPSK	18700	1RB#99	-44.19	PASS
Band2	20MHz	QPSK	18700	100RB#0	-31.33	PASS
Band2	20MHz	16QAM	18700	1RB#0	-26.41	PASS
Band2	20MHz	16QAM	18700	1RB#99	-44.29	PASS
Band2	20MHz	16QAM	18700	100RB#0	-33.80	PASS
Band2	20MHz	QPSK	19100	1RB#0	-44.70	PASS
Band2	20MHz	QPSK	19100	1RB#99	-25.86	PASS
Band2	20MHz	QPSK	19100	100RB#0	-29.87	PASS
Band2	20MHz	16QAM	19100	1RB#0	-44.83	PASS
Band2	20MHz	16QAM	19100	1RB#99	-26.59	PASS
Band2	20MHz	16QAM	19100	100RB#0	-32.67	PASS

Ref 30 dBm

Offset 11 dB

-16.63 dB

SMP 10 off 10

Start 1.849 GHz

Stop 1.8514 GHz

240 kHz/

Band2-1.4MHz-QPSK-18607-1RB#0-PASS

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.849 G	1.850 G	14.00 k	1.849998 G	-24.22	-11.22
1.850 G	1.851 G	100.00 k	1.850239 G	20.69	-78.31

Ref 30 dBm

Offset 11 dB

-16.63 dB

SMP 10 off 10

Start 1.849 GHz

Stop 1.8514 GHz

240 kHz/

Band2-1.4MHz-QPSK-18607-1RB#5-PASS

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.849 G	1.850 G	14.00 k	1.849325 G	-42.59	-29.59
1.850 G	1.851 G	100.00 k	1.851138 G	20.72	-78.28

Date: 23.DEC.2024 17:18:48

Date: 23.DEC.2024 17:19:25

Ref 30 dBm

Offset 11 dB

-16.63 dB

SMP 10 off 10

Start 1.849 GHz

Stop 1.8514 GHz

240 kHz/

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

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.849 G	1.850 G	14.00 k	1.849998 G	-29.63	-16.63
1.850 G	1.851 G	100.00 k	1.850966 G	12.85	-86.15

Ref 30 dBm

Offset 11 dB

-16.63 dB

SMP 10 off 10

Start 1.849 GHz

Stop 1.8514 GHz

240 kHz/

Band2-1.4MHz-16QAM-18607-1RB#0-PASS

Start [Hz]	Stop [Hz]	RBW [Hz]	Freq [Hz]	PwrAbs [dBm]	Δ Limit [dB]
1.849 G	1.850 G	14.00 k	1.849999 G	-25.44	-12.44
1.850 G	1.851 G	100.00 k	1.850239 G	19.68	-79.32

Date: 23.DEC.2024 17:20:02

Date: 23.DEC.2024 17:19:06



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



Band2-1.4MHz-QPSK-19193-1RB#5-PASS



Band2-1.4MHz-16QAM-19193-1RB#0-PASS



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



Band2-3MHz-QPSK-18615-1RB#14-PASS



Band2-3MHz-16QAM-18615-1RB#0-PASS



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



Band2-3MHz-QPSK-19185-1RB#14-PASS



Band2-3MHz-16QAM-19185-1RB#0-PASS



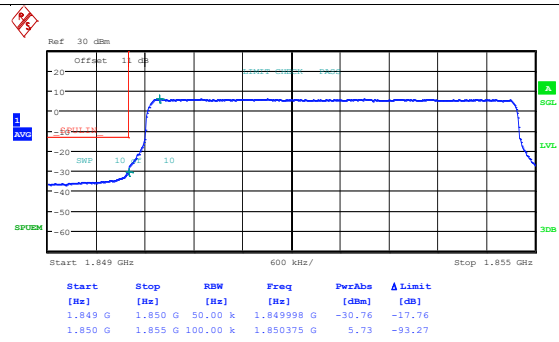
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Band2-5MHz-QPSK-18625-1RB#24-PASS

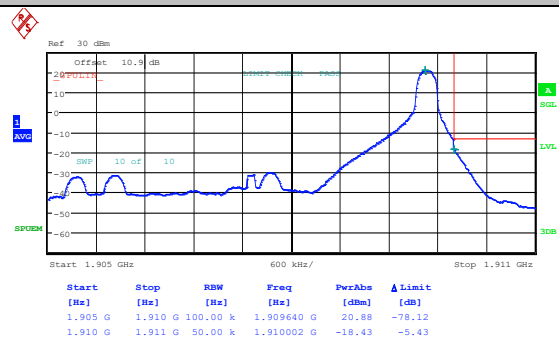


Band2-5MHz-16QAM-18625-1RB#0-PASS



Date: 23.DEC.2024 18:41:27

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



Date: 23.DEC.2024 18:42:25

Band2-5MHz-QPSK-19175-1RB#24-PASS



Band2-5MHz-16QAM-19175-1RB#0-PASS



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



Band2-10MHz-QPSK-18650-1RB#49-PASS



Band2-10MHz-16QAM-18650-1RB#0-PASS



Band2-10MHz-16QAM-18650-1RB#49-PASS

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



Band2-10MHz-QPSK-19150-1RB#0-PASS

Band2-10MHz-QPSK-19150-1RB#49-PASS



Band2-10MHz-16QAM-19150-1RB#0-PASS



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



Band2-15MHz-QPSK-18675-1RB#74-PASS



Band2-15MHz-16QAM-18675-1RB#0-PASS



Band2-15MHz-16QAM-18675-1RB#74-PASS

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



Band2-15MHz-QPSK-19125-1RB#0-PASS

Band2-15MHz-QPSK-19125-1RB#74-PASS



Band2-15MHz-16QAM-19125-1RB#0-PASS



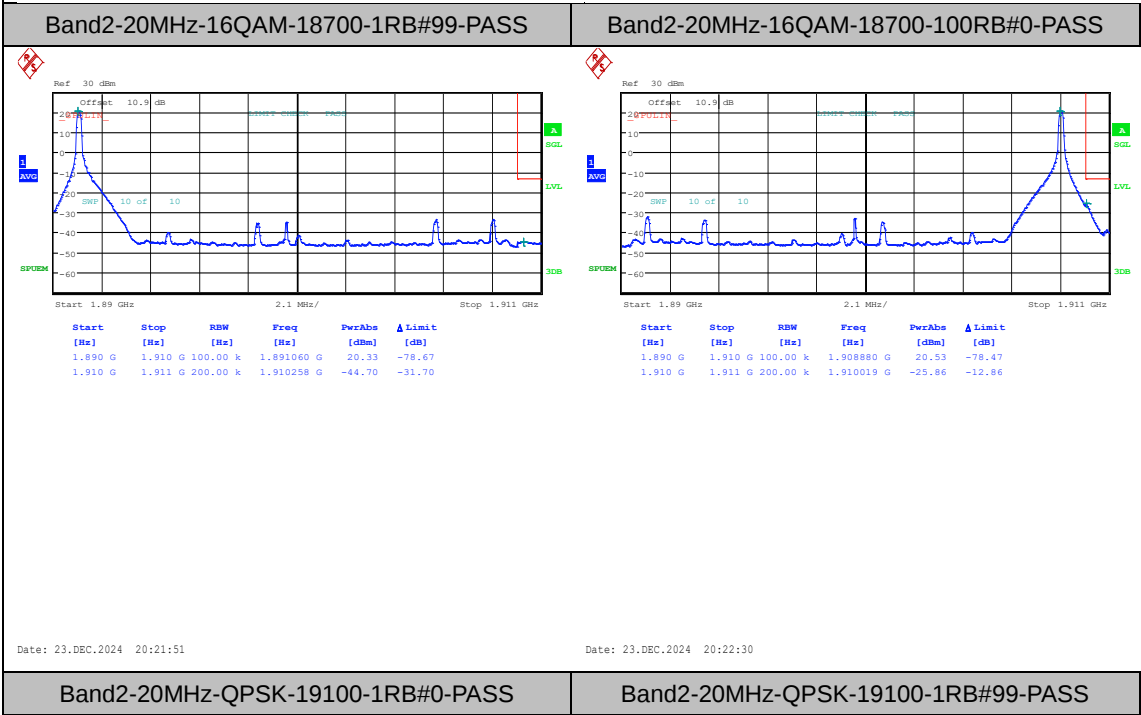
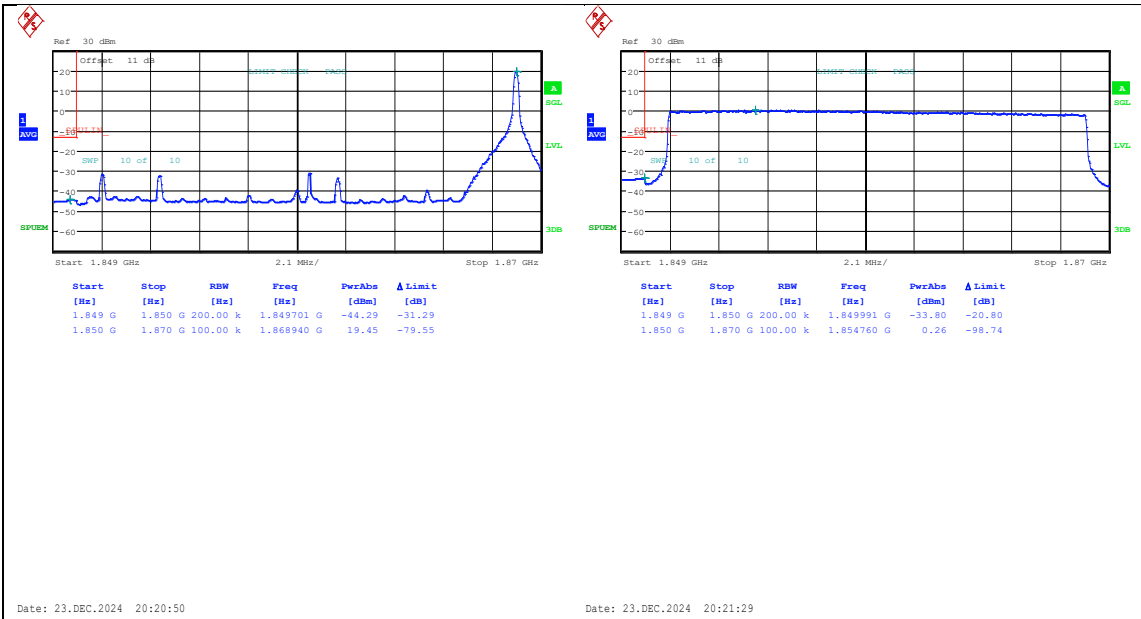
Band2-15MHz-16QAM-19125-75RB#0-PASS



Band2-20MHz-QPSK-18700-1RB#99-PASS



Band2-20MHz-16QAM-18700-1RB#0-PASS





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

Band2-20MHz-16QAM-19100-1RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#99-PASS

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

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	0.009~0.15	-58.82	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	0.15~30	-59.18	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	30~1000	-58.59	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	1000~3000	-20.43	PASS
Band2	1.4MHz	QPSK	18607	1RB#0	3000~20000	-37.64	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.009~0.15	-59.60	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	0.15~30	-59.63	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	30~1000	-58.61	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	1000~3000	-21.15	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	3000~20000	-39.77	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.009~0.15	-58.78	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	0.15~30	-59.70	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	30~1000	-58.65	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	1000~3000	-25.37	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	3000~20000	-41.88	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.009~0.15	-58.28	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	0.15~30	-59.56	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	30~1000	-58.64	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	1000~3000	-26.34	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	3000~20000	-42.74	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.009~0.15	-57.60	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	0.15~30	-59.69	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	30~1000	-58.59	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	1000~3000	-28.25	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	3000~20000	-36.06	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.009~0.15	-59.60	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	0.15~30	-59.72	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	30~1000	-58.58	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	1000~3000	-29.49	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	3000~20000	-37.28	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.009~0.15	-58.71	PASS
Band2	3MHz	QPSK	18615	1RB#0	0.15~30	-59.91	PASS
Band2	3MHz	QPSK	18615	1RB#0	30~1000	-58.75	PASS
Band2	3MHz	QPSK	18615	1RB#0	1000~3000	-47.38	PASS
Band2	3MHz	QPSK	18615	1RB#0	3000~20000	-36.85	PASS
Band2	3MHz	16QAM	18615	1RB#0	0.009~0.15	-59.40	PASS