

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

LTE Band 4						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19957	20175	20393
1.4MHz	QPSK	1	0.00	22.85	22.85	21.86
			3.00	22.52	22.40	22.56
			5.00	22.84	22.89	21.72
		3	0.00	22.69	22.89	21.82
			2.00	23.09	22.47	22.37
			3.00	22.45	22.03	22.06
		6	0.00	21.88	21.72	20.89
	16QAM	1	0.00	22.06	22.03	22.21
			2.00	22.70	22.16	22.24
			5.00	22.44	22.03	21.88
		3	0.00	21.47	21.00	20.60
			1.00	21.09	21.39	20.60
			3.00	21.69	21.37	20.18
		6	0.00	20.64	20.22	19.68
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19965	20175	20385
3MHz	QPSK	1	0.00	22.29	22.02	22.21
			7.00	22.61	22.76	22.17
			14.00	22.58	22.27	22.35
		8	0.00	21.70	21.08	21.44
			4.00	21.44	21.81	21.54
			7.00	21.83	21.03	21.04
		15	0.00	22.13	21.28	21.37
	16QAM	1	0.00	21.03	21.75	21.45
			7.00	21.11	22.17	21.20
			14.00	21.13	21.21	20.68
		8	0.00	21.04	20.11	20.54
			4.00	20.90	20.00	20.80
			7.00	20.67	20.20	20.10
		15	0.00	20.13	20.63	20.21

LTE Band 4						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				19975	20175	20375
5MHz	QPSK	1	0.00	22.92	21.91	22.72
			12.00	22.66	21.89	22.46
			24.00	22.77	22.27	21.81
		12	0.00	21.52	21.81	21.42
			6.00	21.68	21.73	21.18
			13.00	21.30	21.14	20.86
		25	0.00	21.96	21.85	20.74
	16QAM	1	0.00	21.43	21.27	21.15
			12.00	21.20	20.78	20.18
			24.00	21.68	20.97	20.55
		12	0.00	20.82	20.05	20.02
			6.00	20.59	20.48	20.69
			13.00	20.90	20.36	19.86
		25	0.00	20.95	20.24	20.41
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20000	20175	20350
10MHz	QPSK	1	0.00	22.92	22.14	22.33
			24.00	22.32	22.75	22.53
			49.00	22.73	22.31	22.47
		25	0.00	21.51	21.27	21.14
			12.00	21.55	21.48	21.52
			25.00	20.89	20.93	21.01
		50	0.00	21.53	21.28	20.88
	16QAM	1	0.00	21.41	22.29	21.28
			24.00	21.23	22.03	21.14
			49.00	21.18	21.71	20.50
		25	0.00	20.79	20.86	19.98
			12.00	20.29	20.93	20.03
			25.00	20.75	20.31	19.86
		50	0.00	20.59	20.07	20.56

LTE Band 4						
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20025	20175	20325
15MHz	QPSK	1	0.00	22.62	22.75	22.85
			37.00	22.13	22.04	22.68
			74.00	21.64	22.27	21.77
		37	0.00	21.32	21.42	20.82
			18.00	21.08	21.65	21.14
			38.00	21.73	21.64	21.22
		75	0.00	21.94	21.46	21.38
	16QAM	1	0.00	21.07	21.71	21.15
			37.00	21.49	21.43	21.56
			74.00	21.37	21.39	21.16
		37	0.00	21.97	21.28	20.63
			18.00	21.69	20.88	20.69
			38.00	20.81	22.35	20.96
		75	0.00	20.83	20.32	20.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				20050	20175	20300
20MHz	QPSK	1	0.00	22.95	21.96	22.48
			49.00	22.75	22.10	22.34
			99.00	22.34	22.01	21.76
		50	0.00	21.21	21.56	21.66
			25.00	21.82	21.01	20.92
			50.00	21.18	21.81	20.80
		100	0.00	21.50	20.97	21.26
	16QAM	1	0.00	22.68	20.66	20.73
			49.00	21.83	21.36	20.74
			99.00	22.18	21.18	19.81
		50	0.00	20.43	20.20	20.80
			25.00	20.85	20.41	20.12
			50.00	20.61	20.80	19.88
		100	0.00	20.33	20.74	20.07

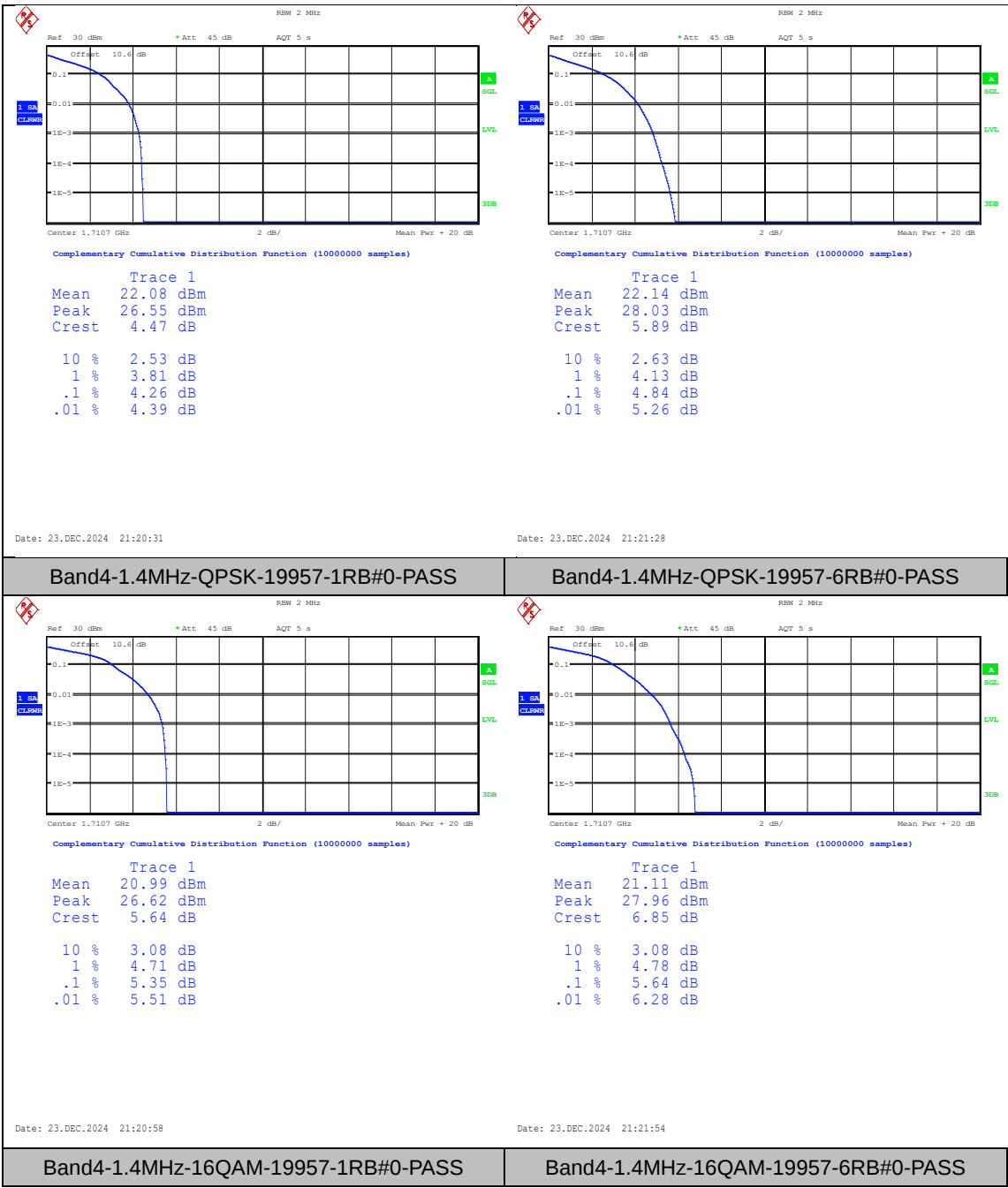
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	4.26	13	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	4.84	13	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	5.35	13	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	5.64	13	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	4.20	13	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	4.68	13	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	5.26	13	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	5.45	13	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	4.81	13	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	5.22	13	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	5.64	13	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	6.09	13	PASS
Band4	3MHz	QPSK	19965	1RB#0	4.23	13	PASS
Band4	3MHz	QPSK	19965	15RB#0	4.97	13	PASS
Band4	3MHz	16QAM	19965	1RB#0	5.19	13	PASS
Band4	3MHz	16QAM	19965	15RB#0	5.90	13	PASS
Band4	3MHz	QPSK	20175	1RB#0	4.26	13	PASS
Band4	3MHz	QPSK	20175	15RB#0	4.87	13	PASS
Band4	3MHz	16QAM	20175	1RB#0	5.19	13	PASS
Band4	3MHz	16QAM	20175	15RB#0	5.77	13	PASS
Band4	3MHz	QPSK	20385	1RB#0	4.65	13	PASS
Band4	3MHz	QPSK	20385	15RB#0	5.22	13	PASS
Band4	3MHz	16QAM	20385	1RB#0	5.51	13	PASS
Band4	3MHz	16QAM	20385	15RB#0	6.09	13	PASS
Band4	5MHz	QPSK	19975	1RB#0	4.20	13	PASS
Band4	5MHz	QPSK	19975	25RB#0	5.03	13	PASS
Band4	5MHz	16QAM	19975	1RB#0	5.10	13	PASS
Band4	5MHz	16QAM	19975	25RB#0	5.90	13	PASS
Band4	5MHz	QPSK	20175	1RB#0	4.33	13	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.90	13	PASS
Band4	5MHz	16QAM	20175	1RB#0	5.16	13	PASS
Band4	5MHz	16QAM	20175	25RB#0	5.74	13	PASS
Band4	5MHz	QPSK	20375	1RB#0	4.42	13	PASS
Band4	5MHz	QPSK	20375	25RB#0	5.19	13	PASS
Band4	5MHz	16QAM	20375	1RB#0	5.26	13	PASS
Band4	5MHz	16QAM	20375	25RB#0	6.06	13	PASS

Band4	10MHz	QPSK	20000	1RB#0	4.23	13	PASS
Band4	10MHz	QPSK	20000	50RB#0	5.45	13	PASS
Band4	10MHz	16QAM	20000	1RB#0	5.13	13	PASS
Band4	10MHz	16QAM	20000	50RB#0	6.31	13	PASS
Band4	10MHz	QPSK	20175	1RB#0	4.58	13	PASS
Band4	10MHz	QPSK	20175	50RB#0	5.42	13	PASS
Band4	10MHz	16QAM	20175	1RB#0	5.48	13	PASS
Band4	10MHz	16QAM	20175	50RB#0	6.19	13	PASS
Band4	10MHz	QPSK	20350	1RB#0	3.81	13	PASS
Band4	10MHz	QPSK	20350	50RB#0	5.38	13	PASS
Band4	10MHz	16QAM	20350	1RB#0	4.78	13	PASS
Band4	10MHz	16QAM	20350	50RB#0	6.25	13	PASS
Band4	15MHz	QPSK	20025	1RB#0	8.27	13	PASS
Band4	15MHz	QPSK	20025	75RB#0	5.83	13	PASS
Band4	15MHz	16QAM	20025	1RB#0	8.01	13	PASS
Band4	15MHz	16QAM	20025	75RB#0	6.73	13	PASS
Band4	15MHz	QPSK	20175	1RB#0	8.21	13	PASS
Band4	15MHz	QPSK	20175	75RB#0	5.96	13	PASS
Band4	15MHz	16QAM	20175	1RB#0	8.14	13	PASS
Band4	15MHz	16QAM	20175	75RB#0	6.76	13	PASS
Band4	15MHz	QPSK	20325	1RB#0	8.21	13	PASS
Band4	15MHz	QPSK	20325	75RB#0	5.77	13	PASS
Band4	15MHz	16QAM	20325	1RB#0	8.14	13	PASS
Band4	15MHz	16QAM	20325	75RB#0	6.70	13	PASS
Band4	20MHz	QPSK	20050	1RB#0	8.37	13	PASS
Band4	20MHz	QPSK	20050	100RB#0	6.44	13	PASS
Band4	20MHz	16QAM	20050	1RB#0	8.40	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	7.12	13	PASS
Band4	20MHz	QPSK	20175	1RB#0	8.37	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	6.54	13	PASS
Band4	20MHz	16QAM	20175	1RB#0	8.37	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	7.15	13	PASS
Band4	20MHz	QPSK	20300	1RB#0	8.43	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	6.41	13	PASS
Band4	20MHz	16QAM	20300	1RB#0	8.37	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	7.12	13	PASS

Test Graphs



Ref 30 dBm

Offset 10.6 dB

Att 45 dB

AQT 5 s

1 SA

CL9999

30dB

10dB

0dB

-10dB

-20dB

-30dB

-40dB

-50dB

Center 1.7107 GHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 21.11 dBm

Peak 27.96 dBm

Crest 6.85 dB

10 % 3.08 dB

1 % 4.78 dB

.1 % 5.64 dB

.01 % 6.28 dB

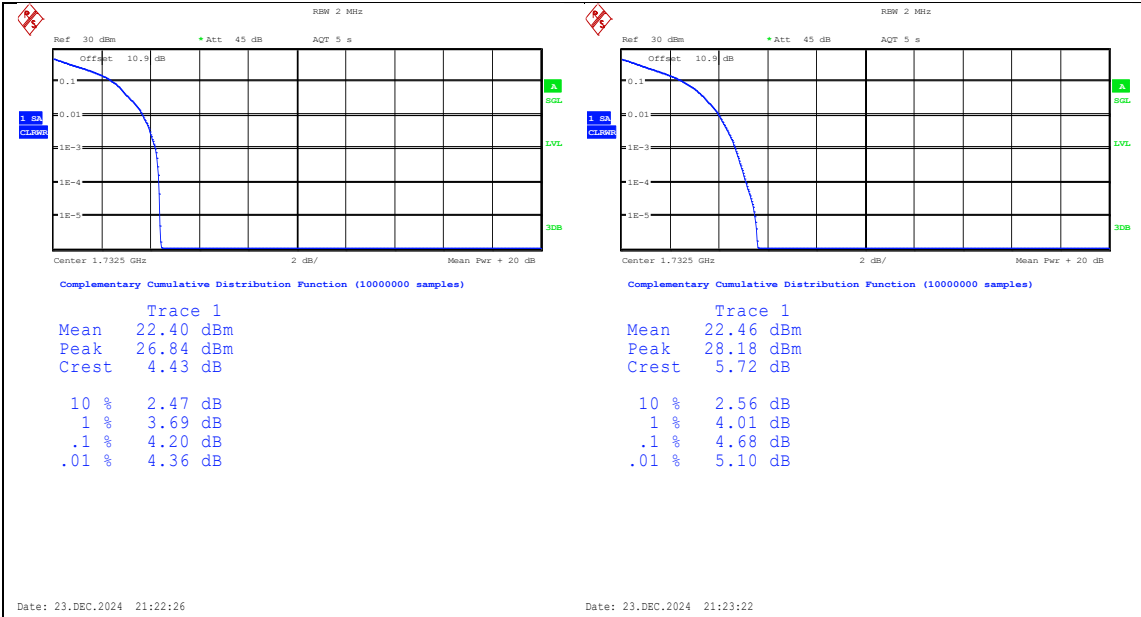
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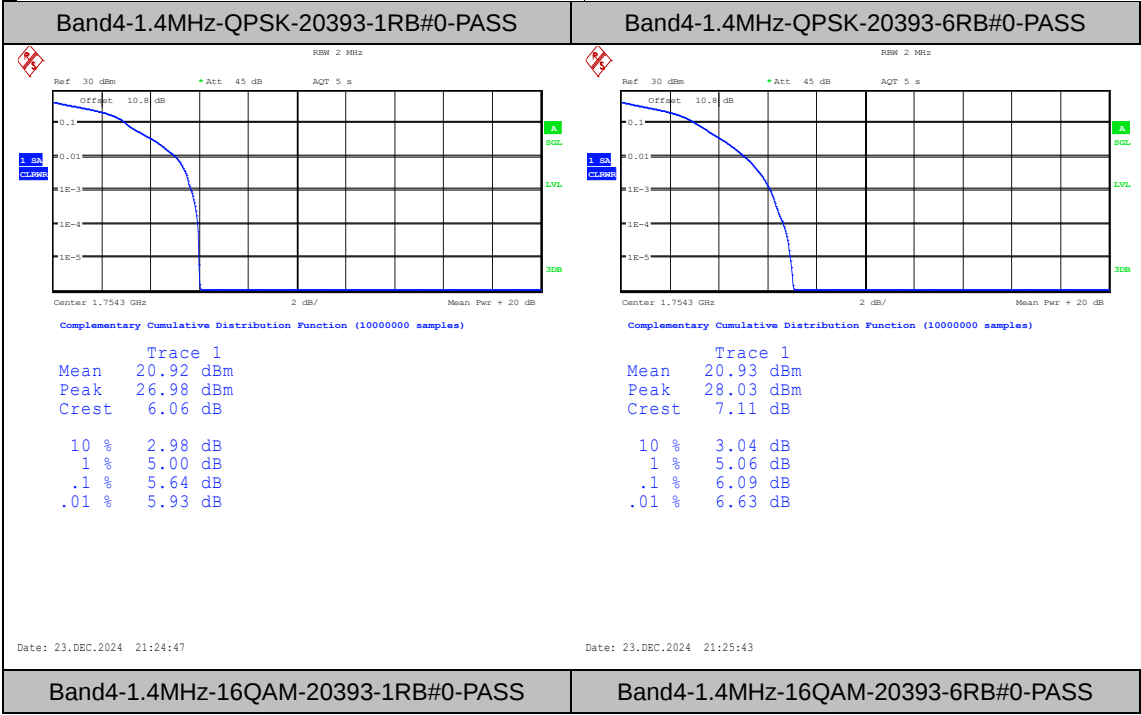
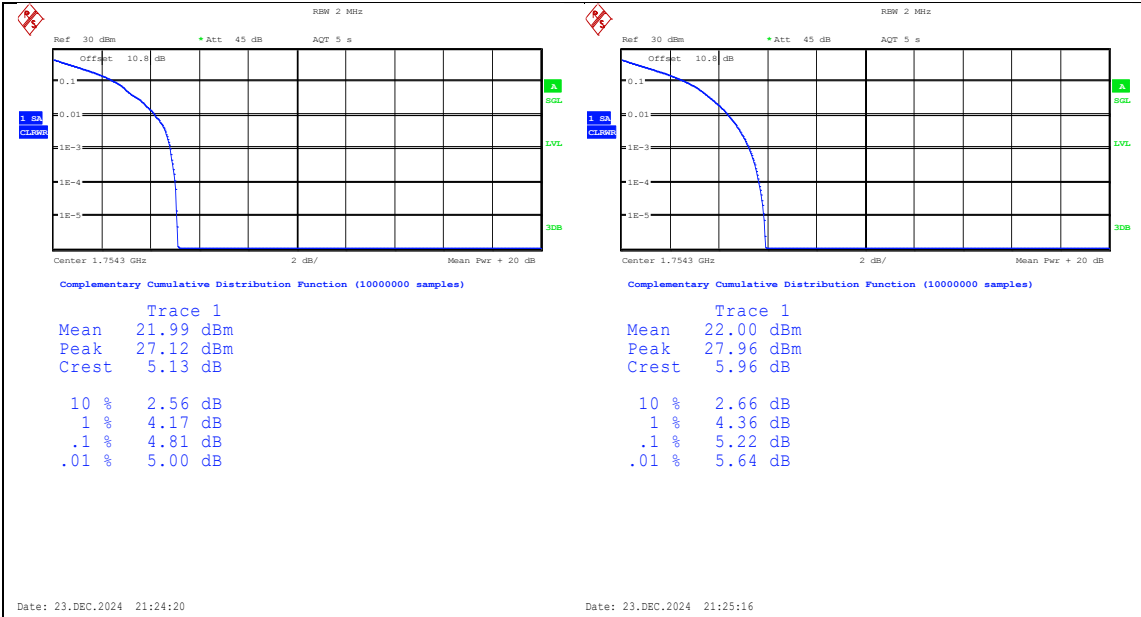
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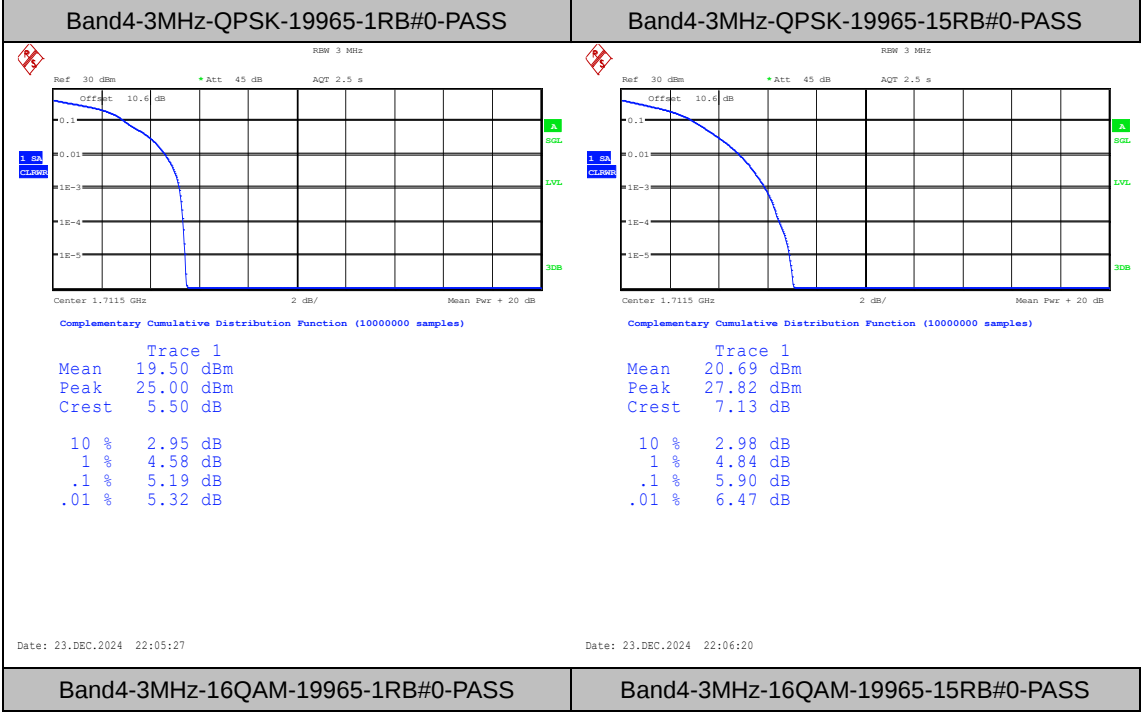
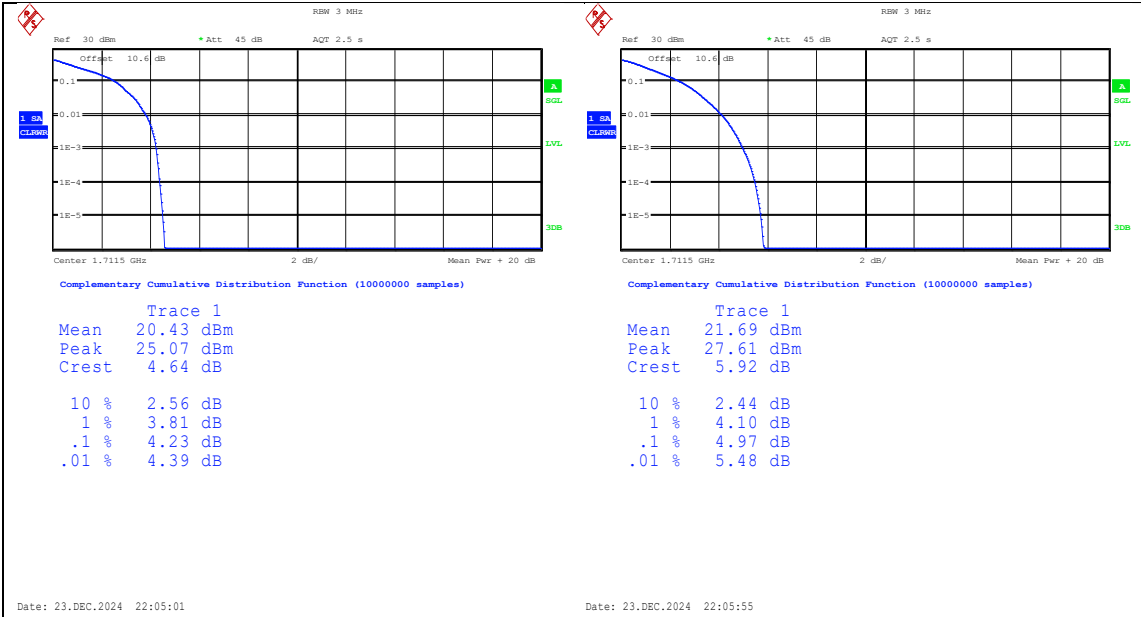
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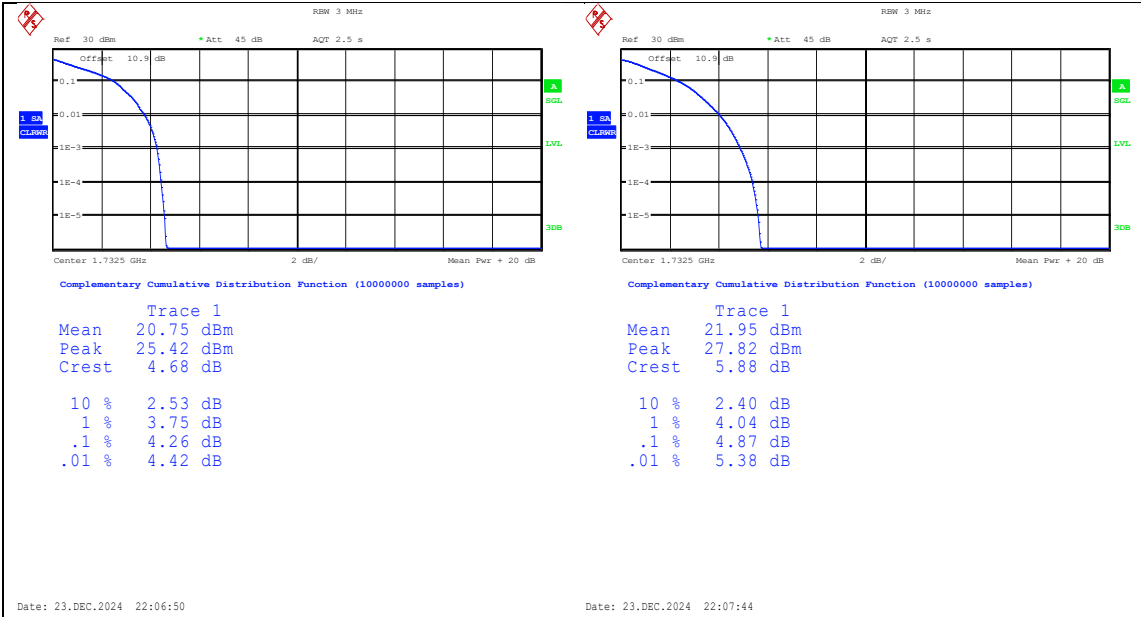
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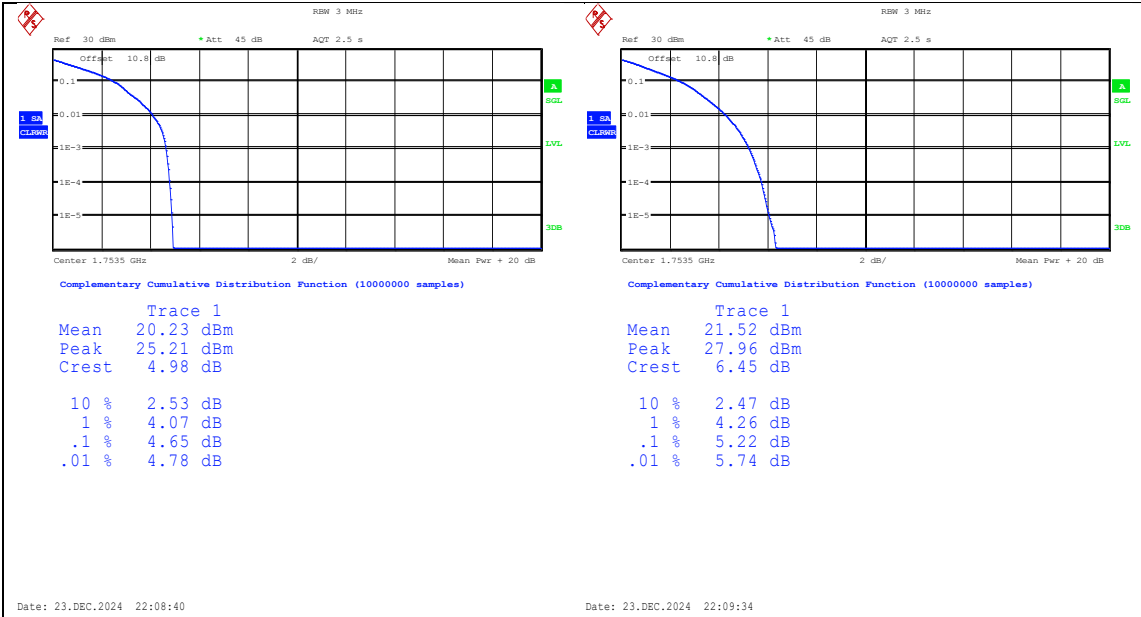
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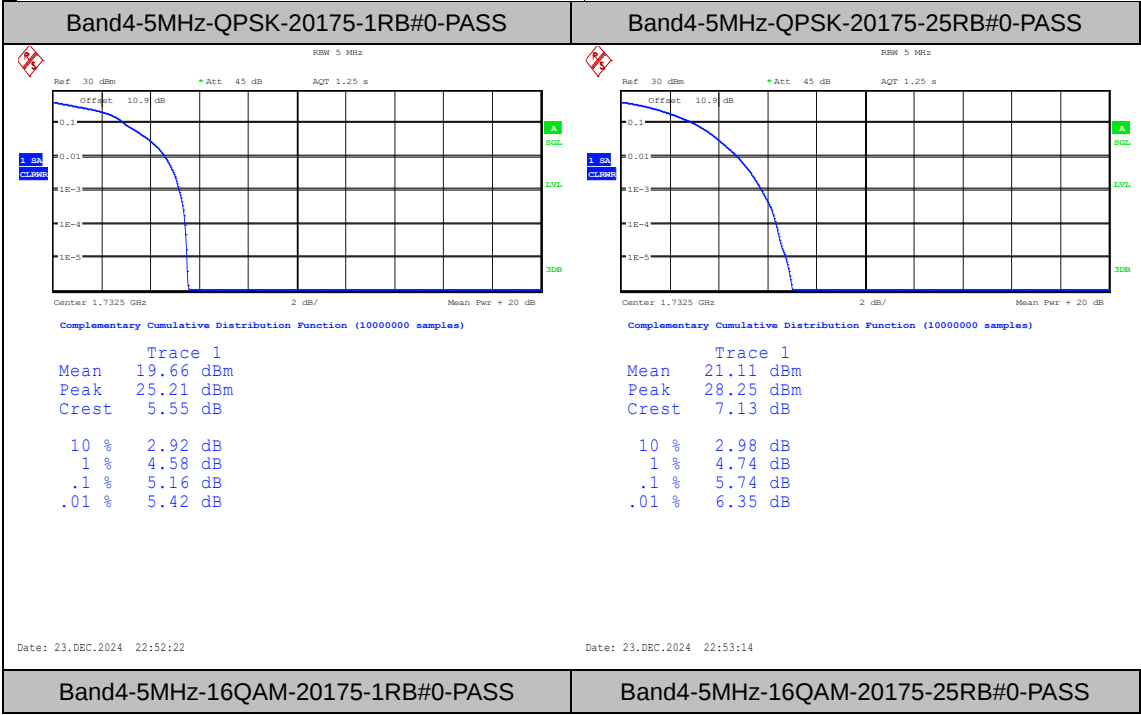
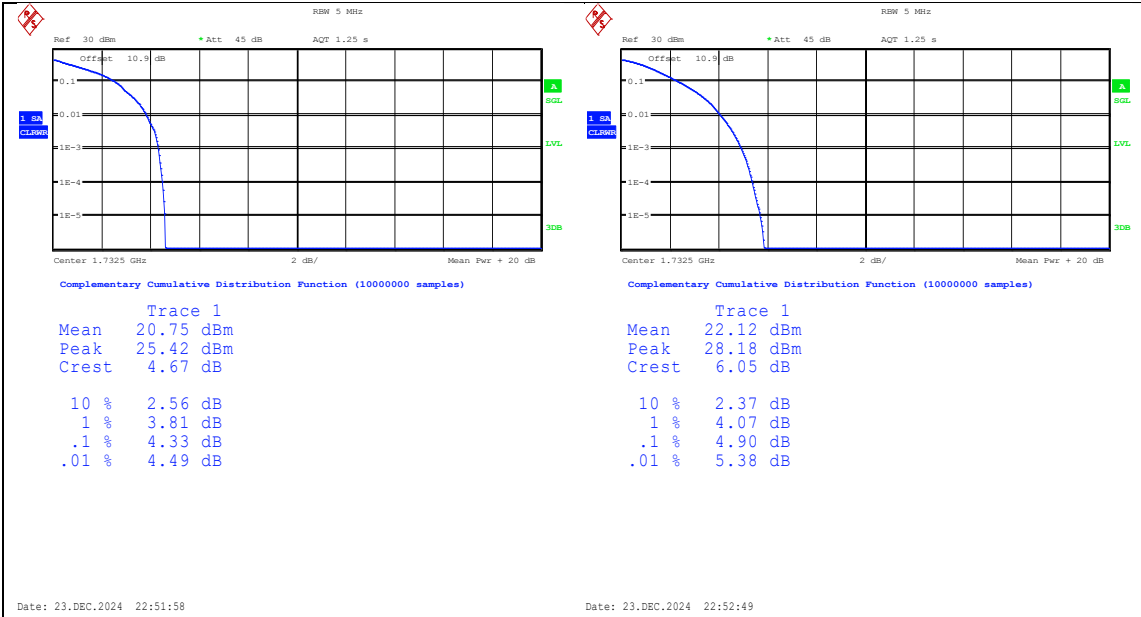








Band4-5MHz-16QAM-19975-25RB#0-PASS

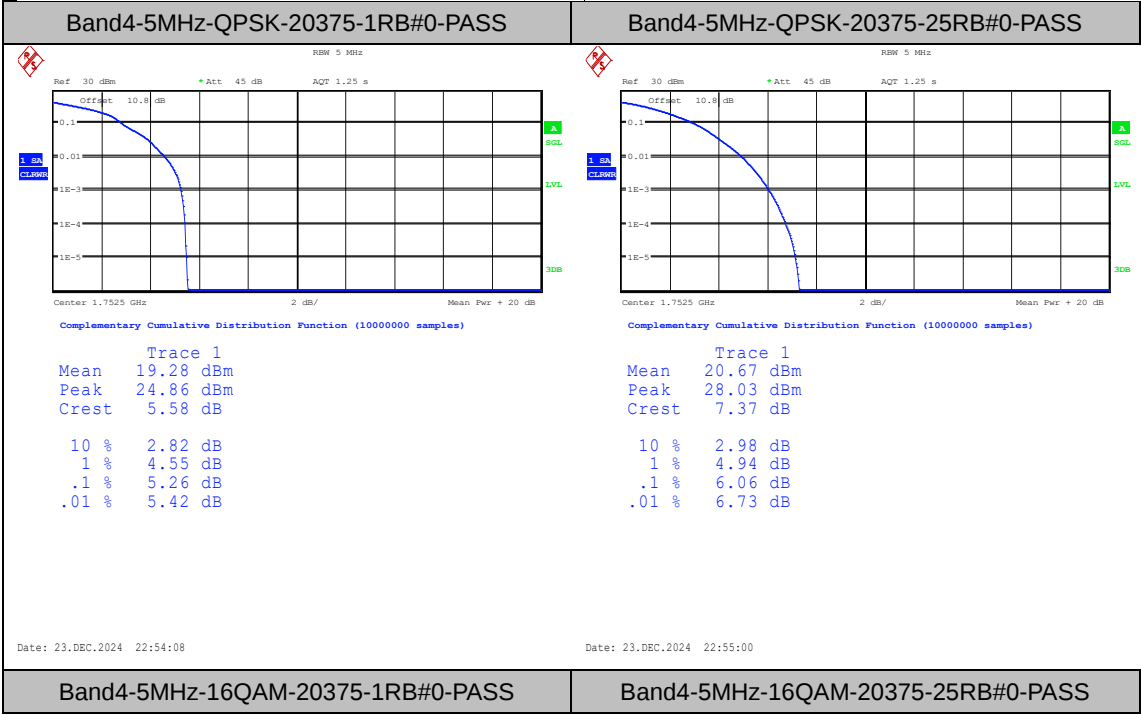
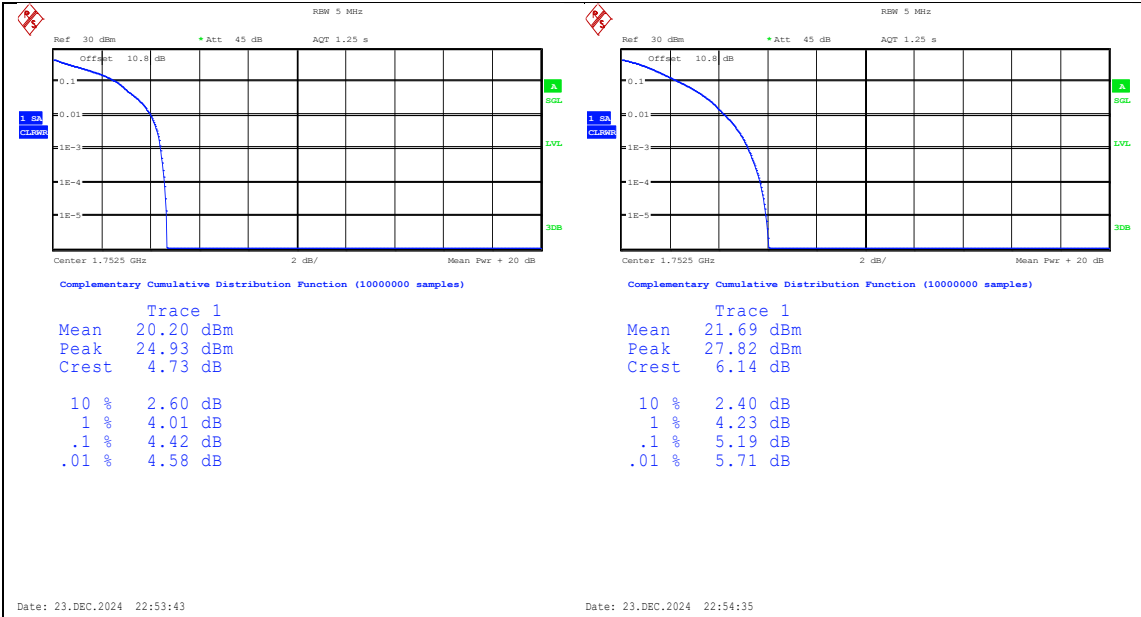


Band4-5MHz-QPSK-20175-1RB#0-PASS

Band4-5MHz-QPSK-20175-25RB#0-PASS

Band4-5MHz-16QAM-20175-1RB#0-PASS

Band4-5MHz-16QAM-20175-25RB#0-PASS

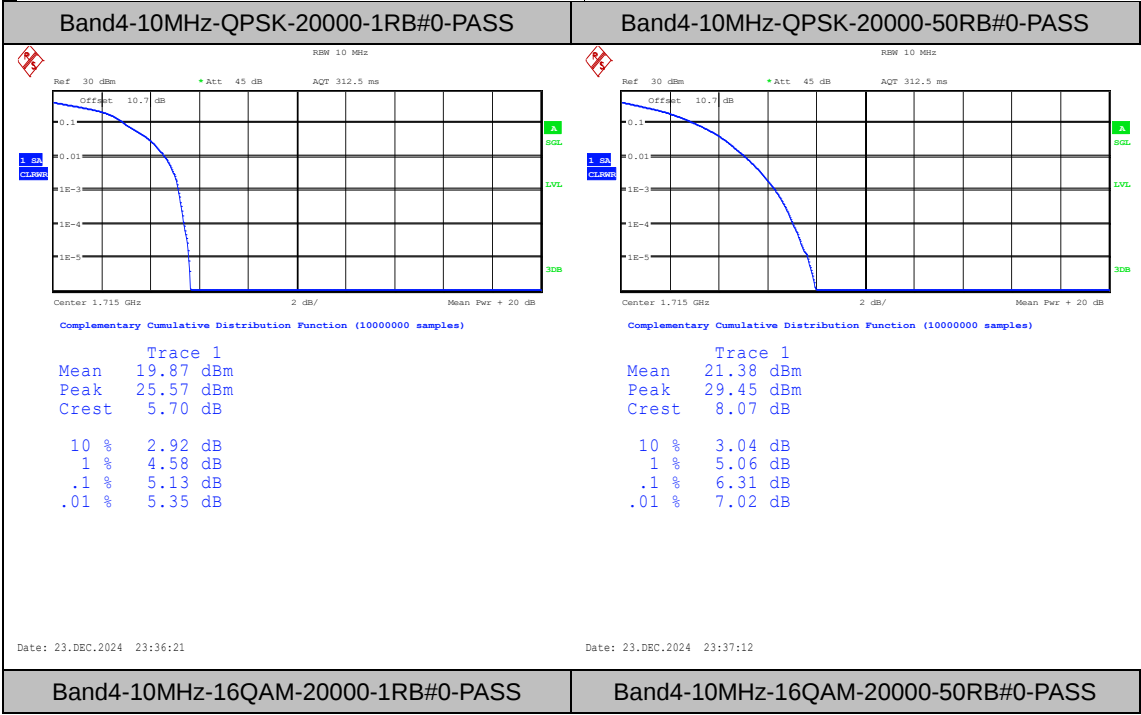
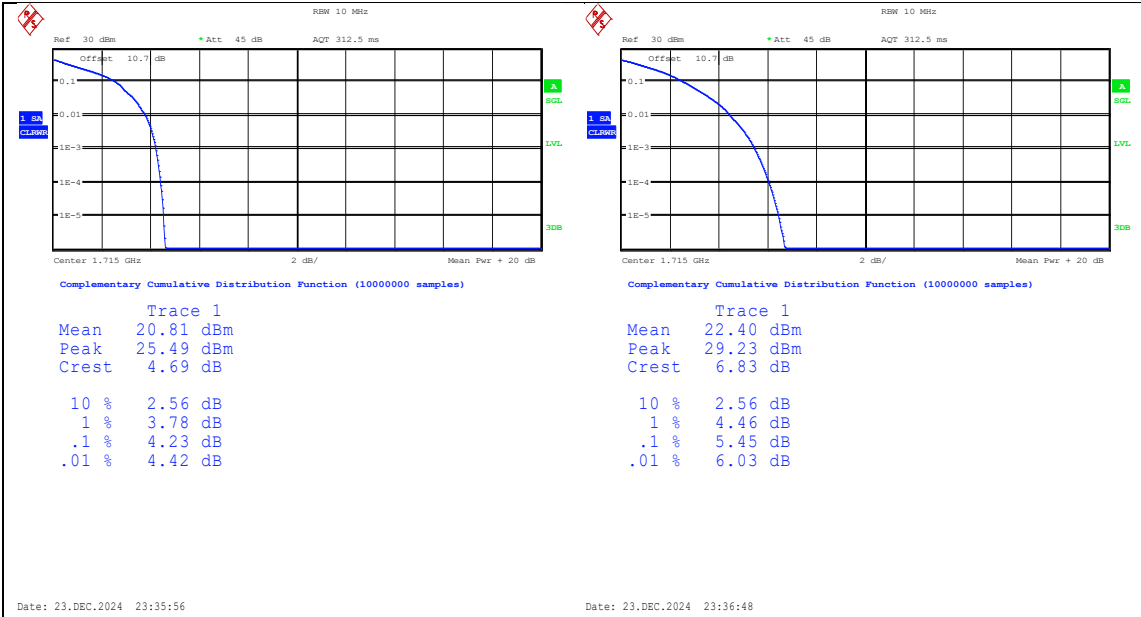


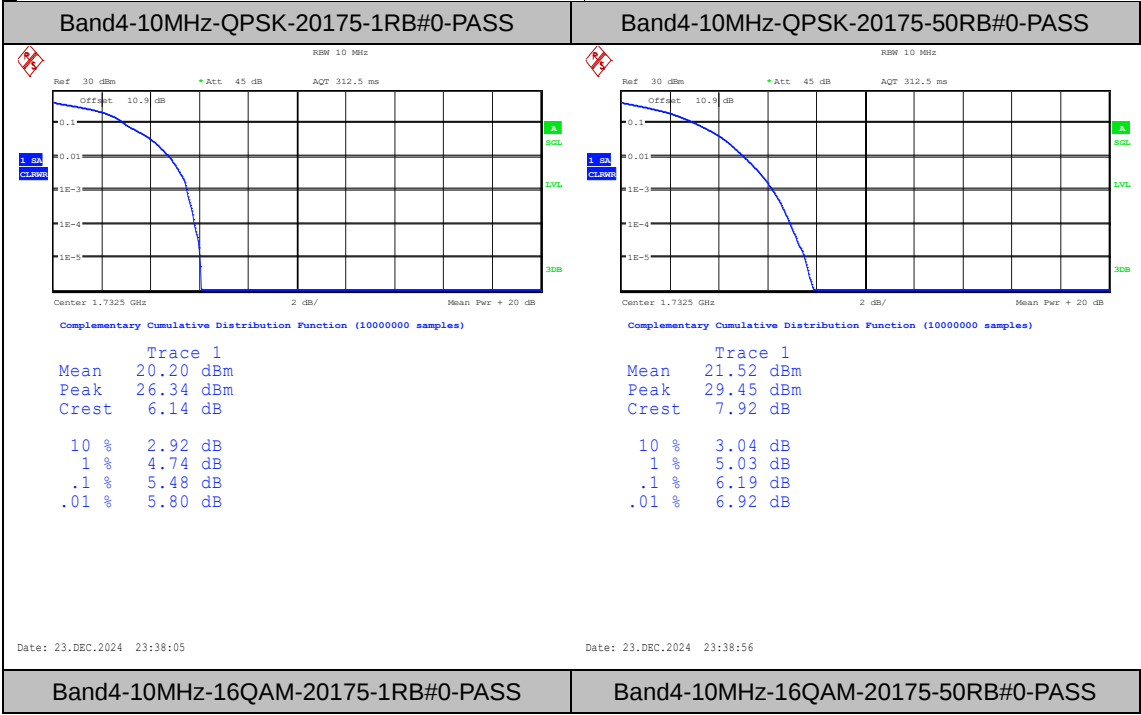
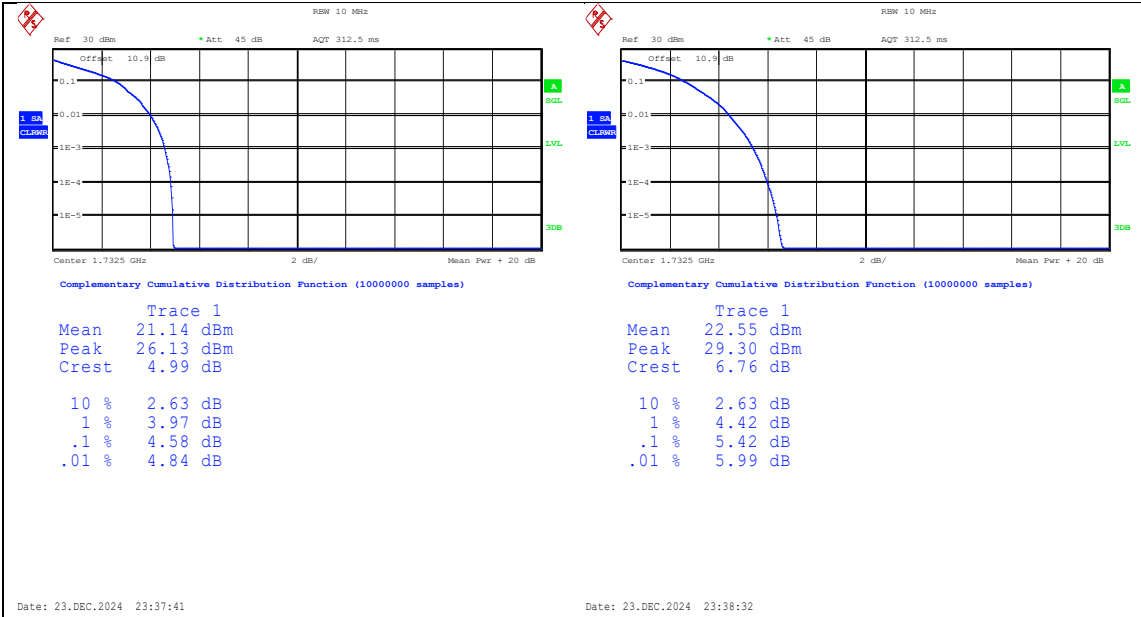
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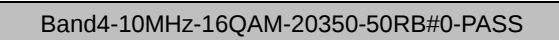
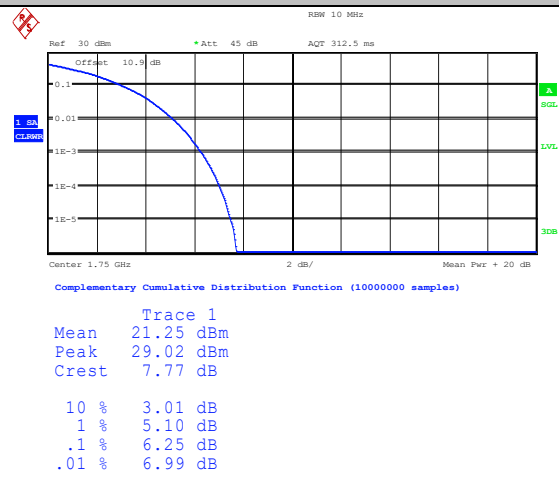
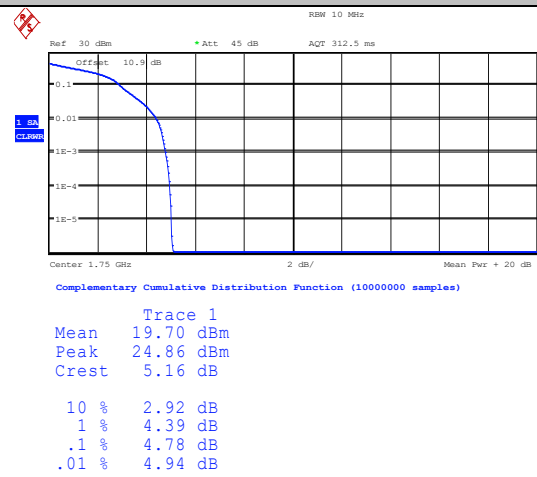
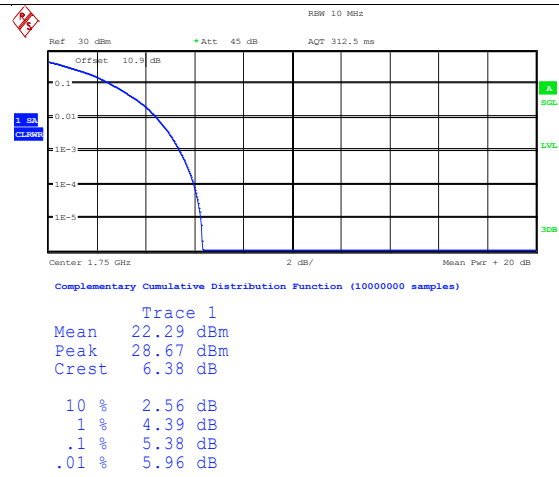
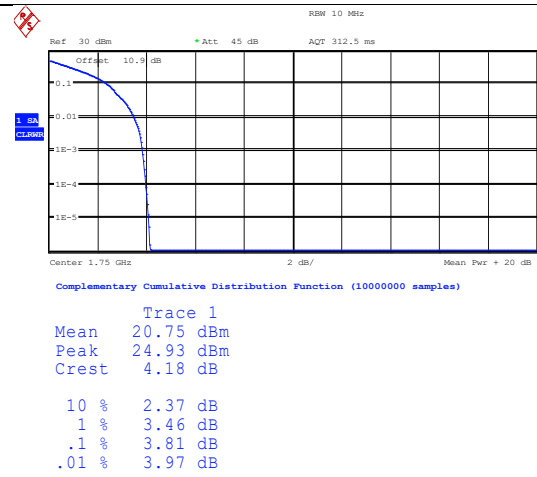
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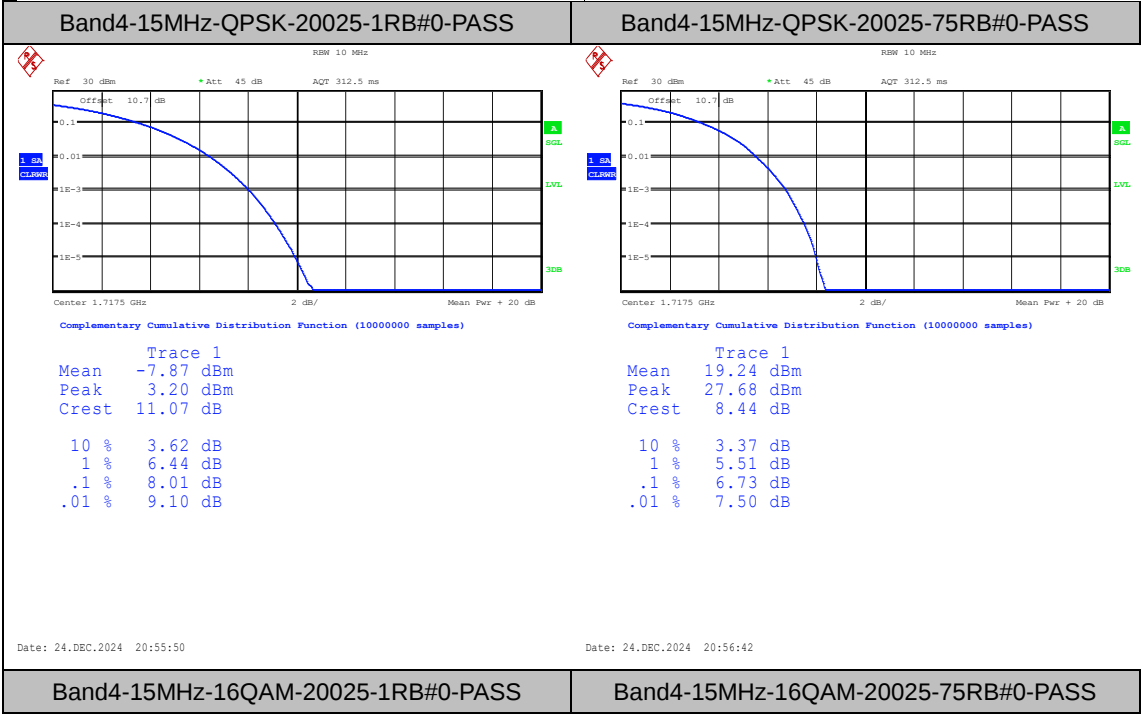
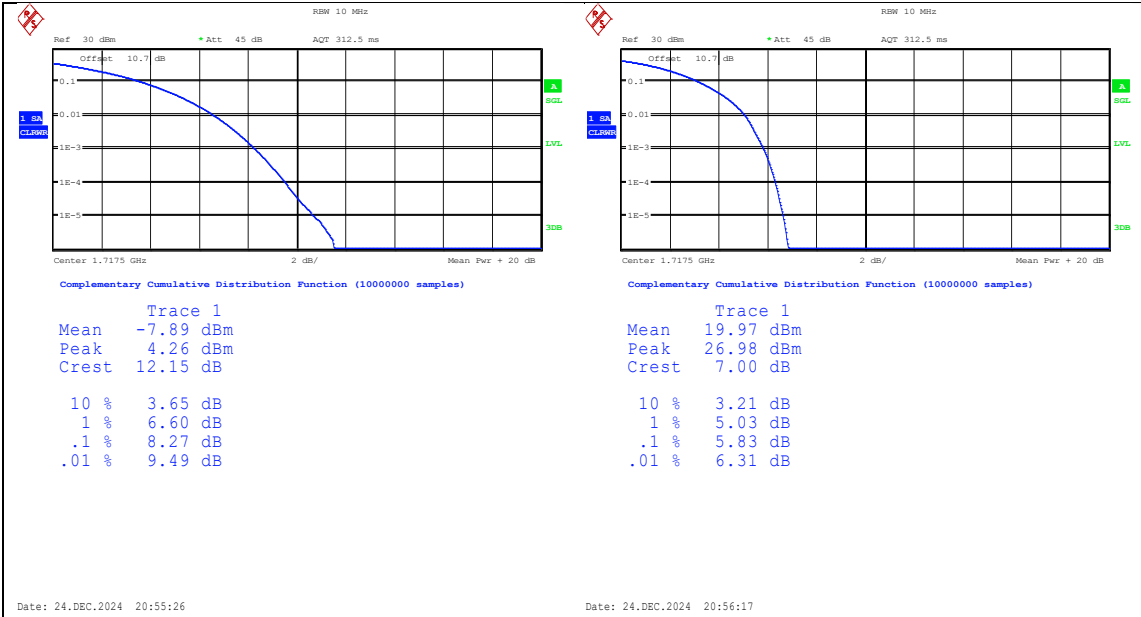
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Band4-5MHz-16QAM-20375-25RB#0-PASS







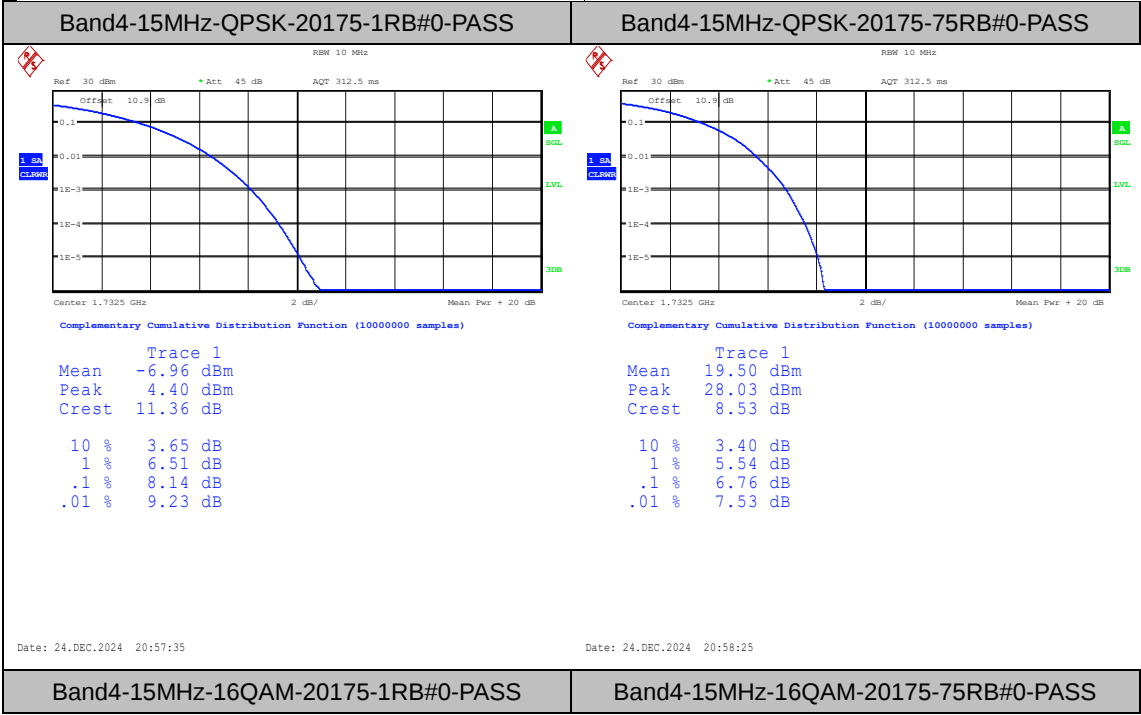
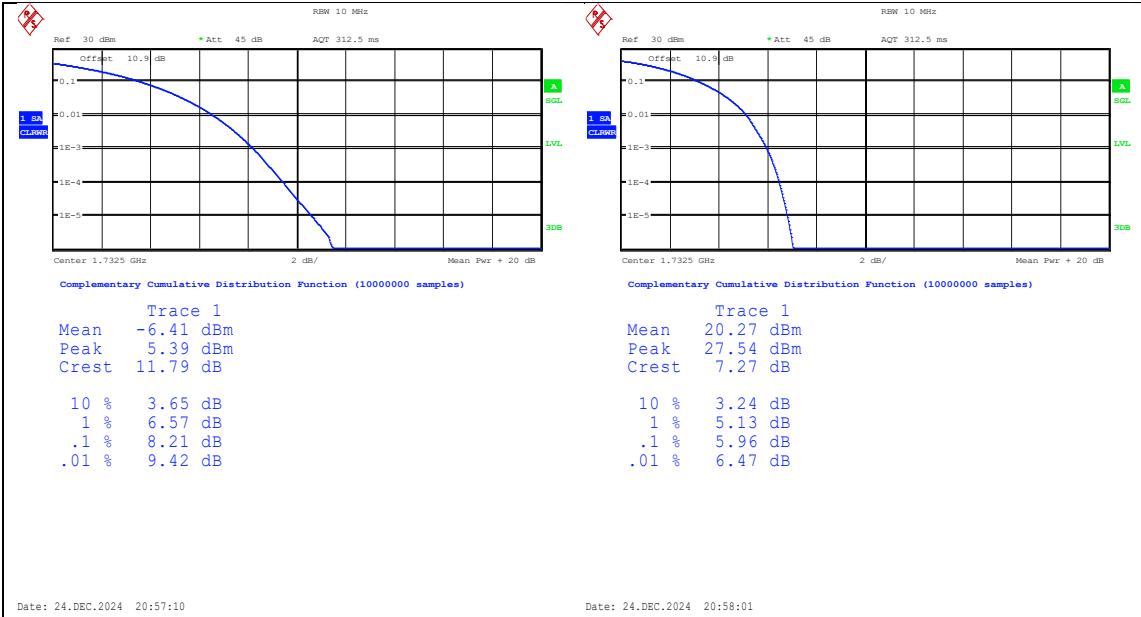


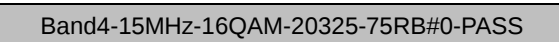
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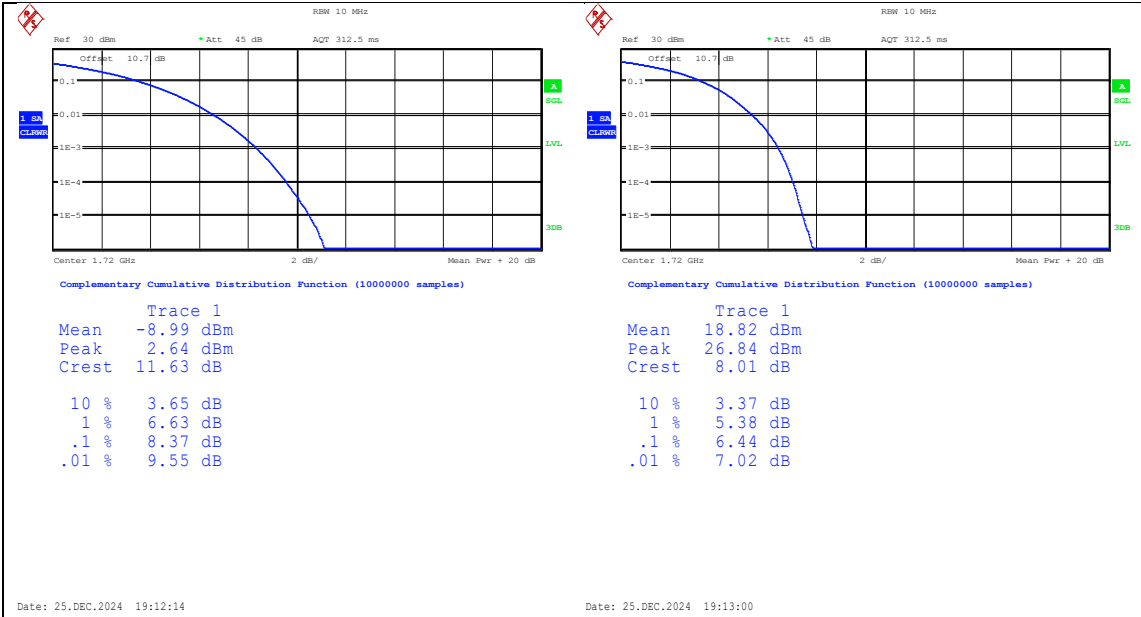
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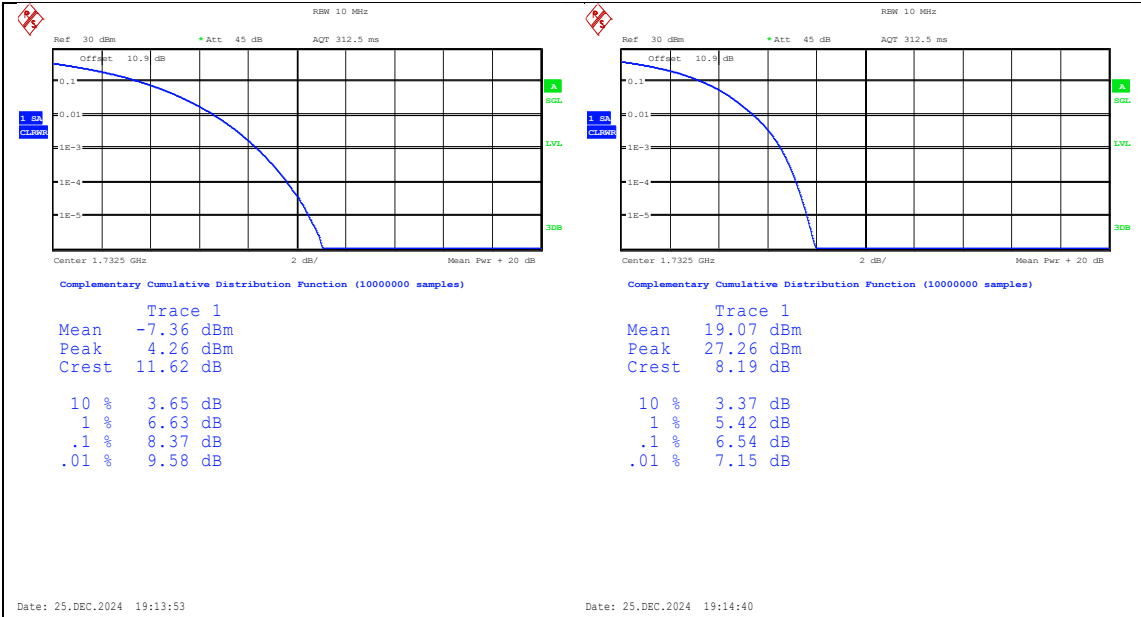
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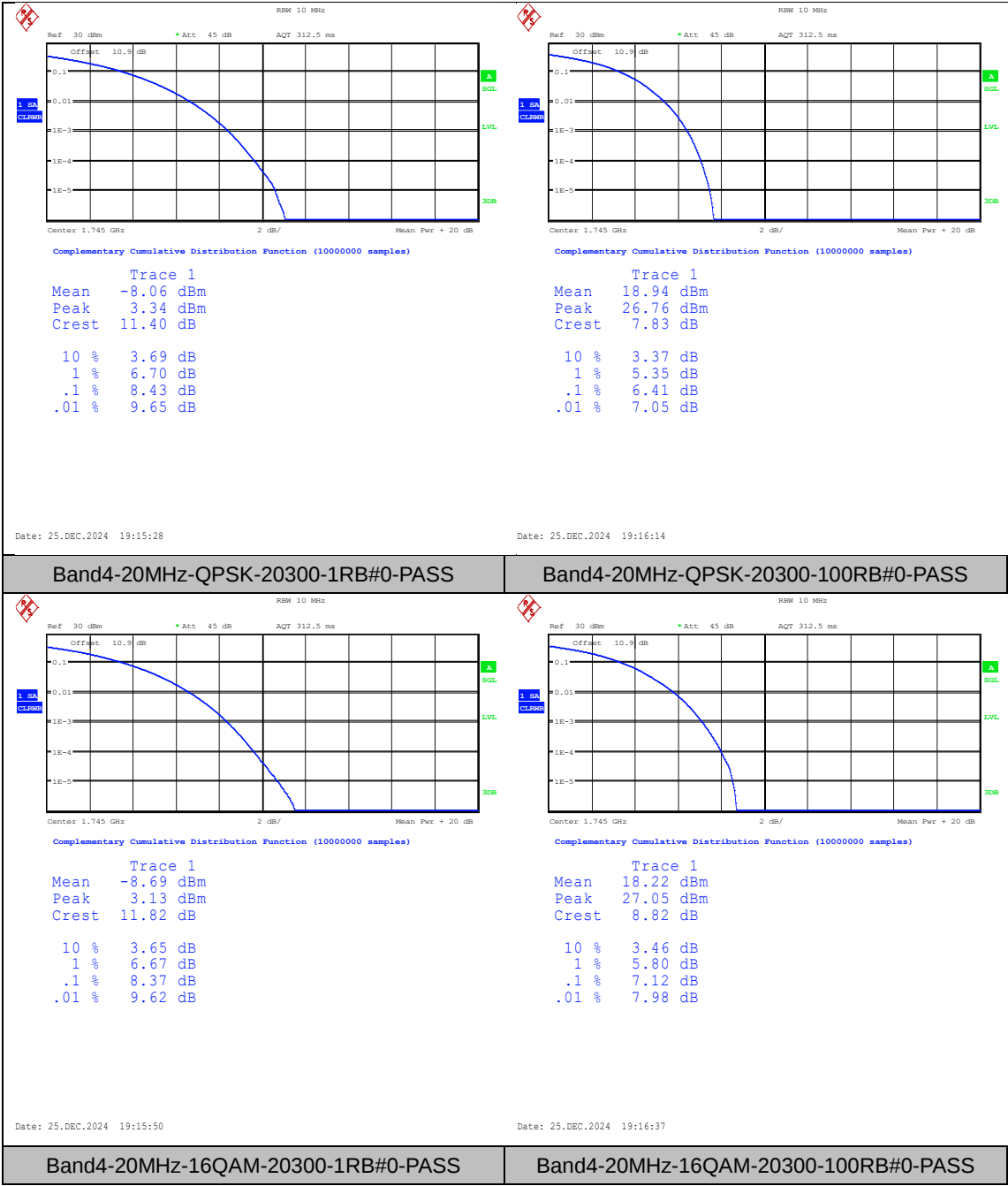
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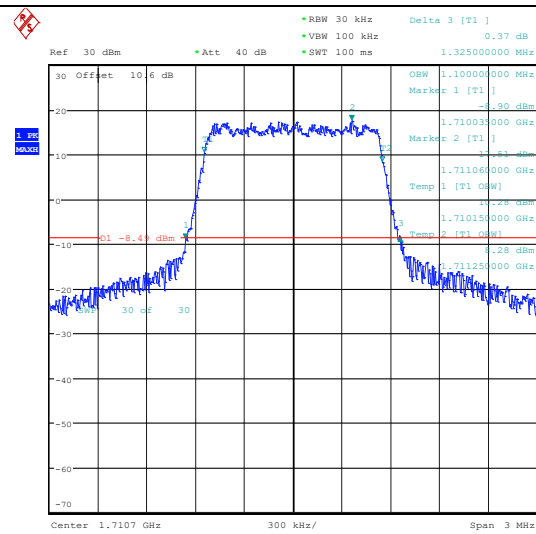
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

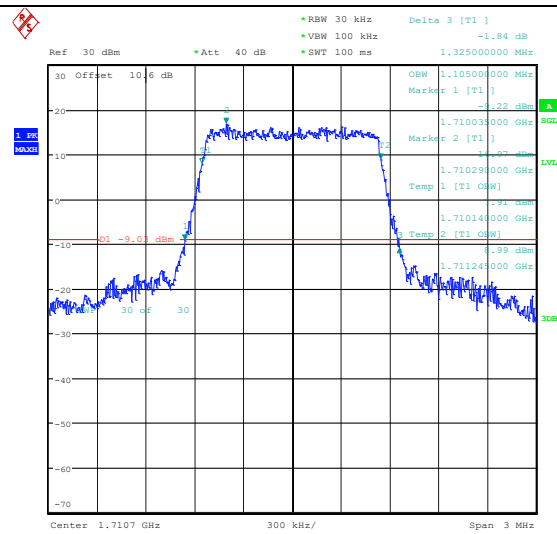
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.1	1.33	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.105	1.33	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.105	1.32	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.105	1.33	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.1	1.31	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.095	1.31	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.7	2.94	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.69	2.93	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.7	2.93	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.69	2.94	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.7	2.93	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.69	2.92	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.5	4.99	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.49	4.96	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.51	5.01	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.5	4.97	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.5	4.97	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.51	5.02	PASS
Band4	10MHz	QPSK	20000	50RB#0	9	9.97	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.967	9.90	PASS
Band4	10MHz	QPSK	20175	50RB#0	9	9.97	PASS
Band4	10MHz	16QAM	20175	50RB#0	9	9.87	PASS
Band4	10MHz	QPSK	20350	50RB#0	9.033	9.93	PASS
Band4	10MHz	16QAM	20350	50RB#0	9	9.90	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.5	15.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.5	14.85	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.55	14.90	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.5	14.80	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.5	14.95	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.5	14.85	PASS
Band4	20MHz	QPSK	20050	100RB#0	18.067	19.87	PASS
Band4	20MHz	16QAM	20050	100RB#0	18.133	19.80	PASS
Band4	20MHz	QPSK	20175	100RB#0	18.067	19.80	PASS
Band4	20MHz	16QAM	20175	100RB#0	18.067	19.80	PASS

Band4	20MHz	QPSK	20300	100RB#0	18	19.80	PASS
Band4	20MHz	16QAM	20300	100RB#0	18.067	19.73	PASS

Test Graphs

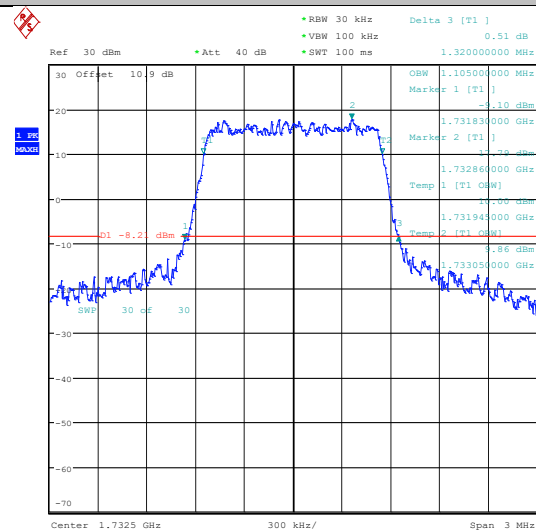


Date: 23.DEC.2024 20:51:19



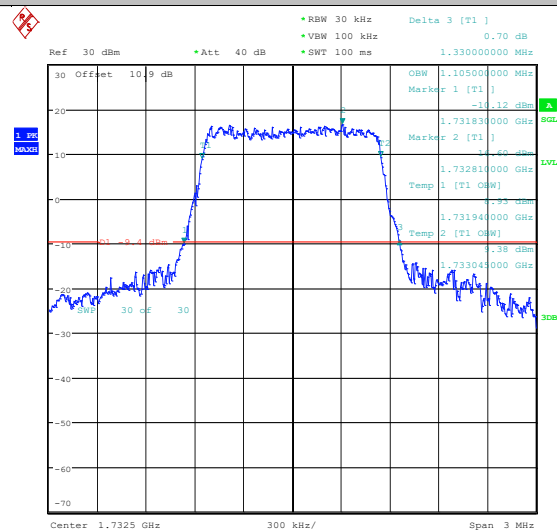
Date: 23.DEC.2024 20:51:32

Band4-1.4MHz-QPSK-19957-6RB#0-PASS



Date: 23.DEC.2024 20:51:50

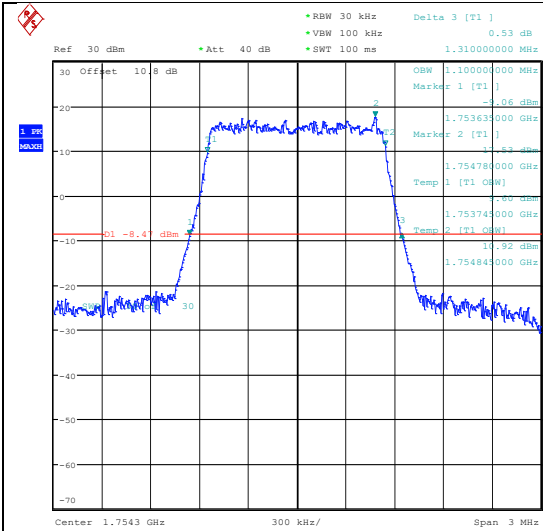
Band4-1.4MHz-16QAM-19957-6RB#0-PASS



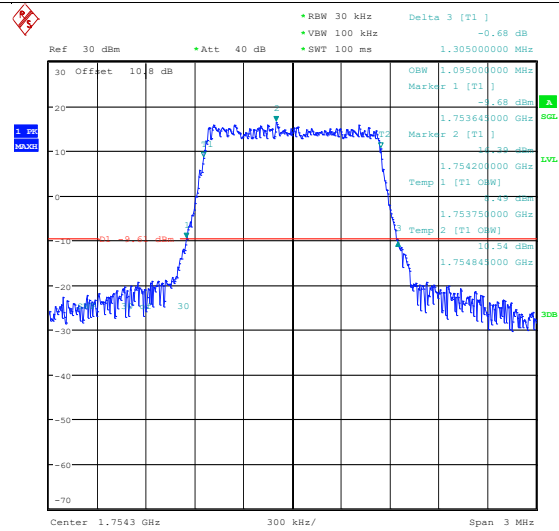
Date: 23.DEC.2024 20:52:02

Band4-1.4MHz-QPSK-20175-6RB#0-PASS

Band4-1.4MHz-16QAM-20175-6RB#0-PASS

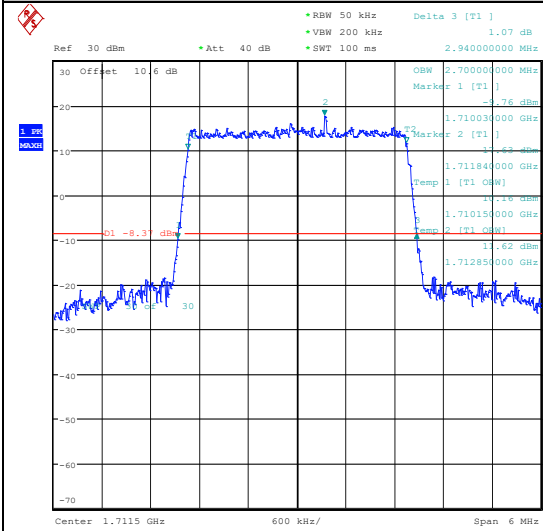


Date: 23.DEC.2024 20:52:19

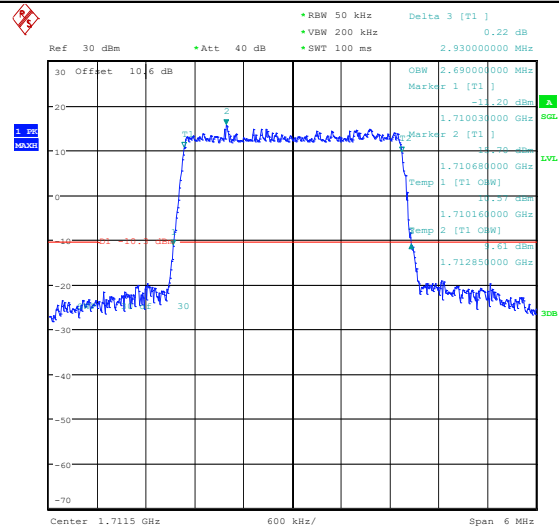


Date: 23.DEC.2024 20:52:32

Band4-1.4MHz-QPSK-20393-6RB#0-PASS



Date: 23.DEC.2024 21:35:47



Date: 23.DEC.2024 21:36:00

Band4-3MHz-QPSK-19965-15RB#0-PASS

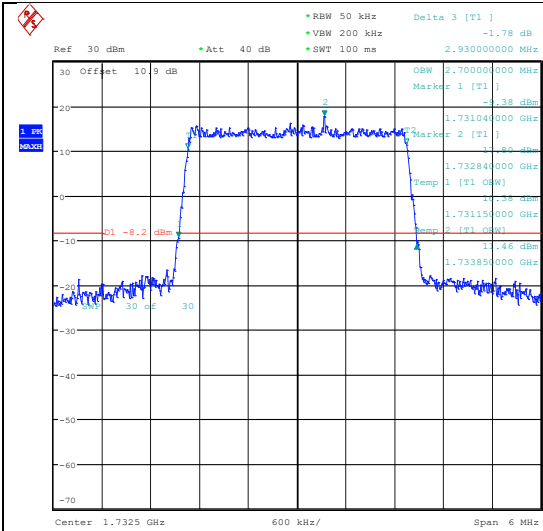


Date: 23.DEC.2024 21:35:47

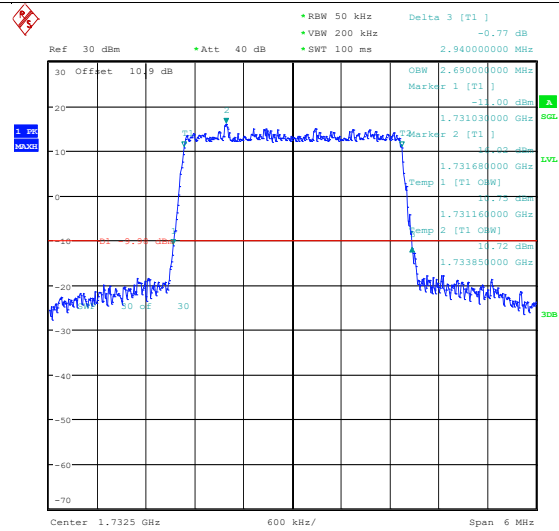
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Date: 23.DEC.2024 21:36:00



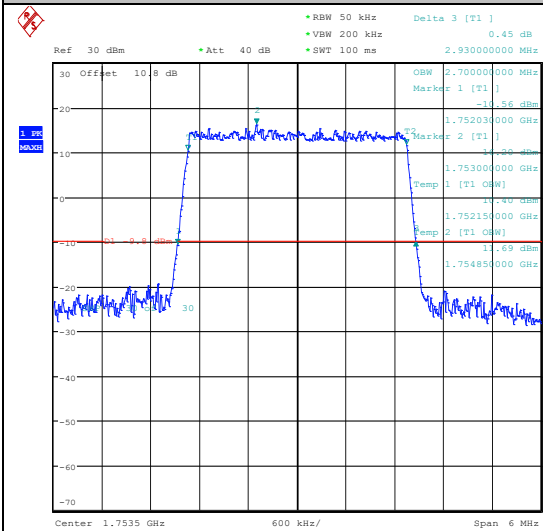
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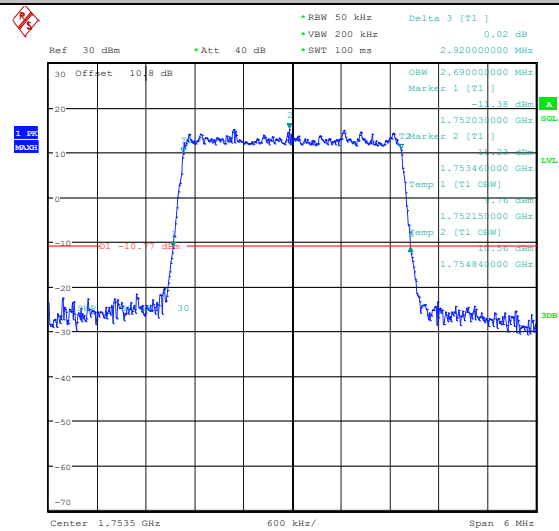
Date: 23.DEC.2024 21:36:30

Band4-3MHz-QPSK-20175-15RB#0-PASS

Band4-3MHz-16QAM-20175-15RB#0-PASS



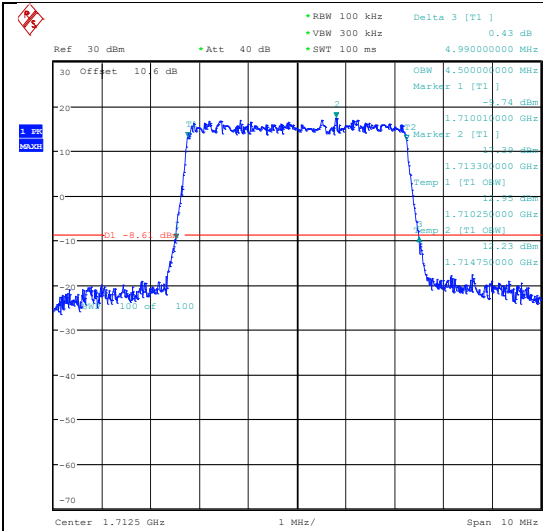
Date: 23.DEC.2024 21:36:47



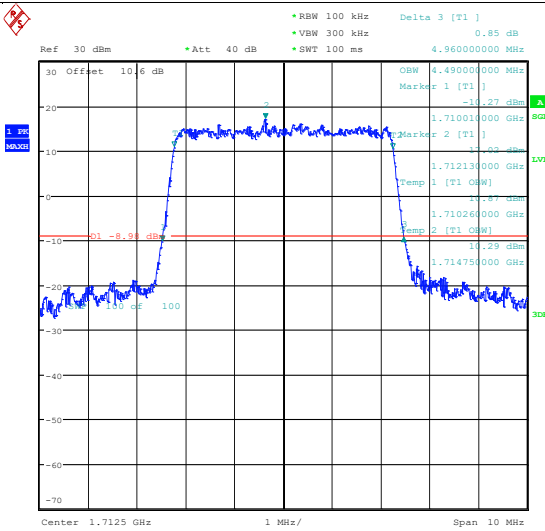
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Band4-3MHz-QPSK-20385-15RB#0-PASS

Band4-3MHz-16QAM-20385-15RB#0-PASS

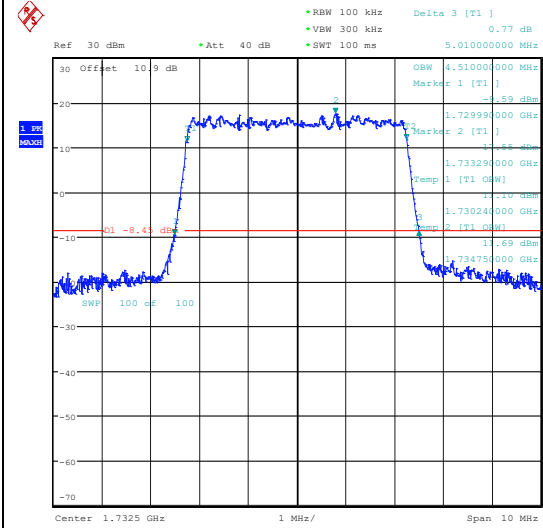


Date: 23.DEC.2024 22:20:31

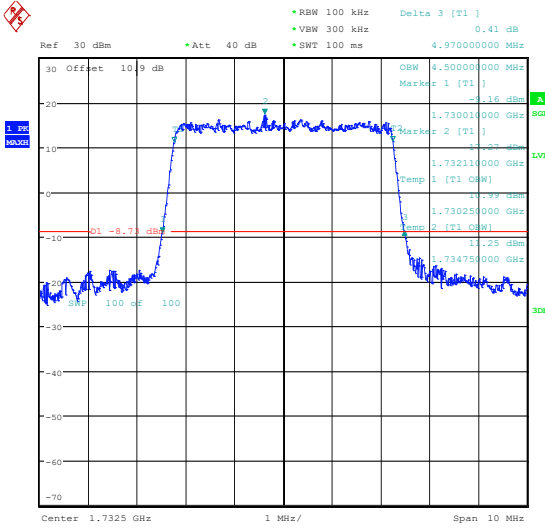


Date: 23.DEC.2024 22:20:52

Band4-5MHz-QPSK-19975-25RB#0-PASS Band4-5MHz-16QAM-19975-25RB#0-PASS

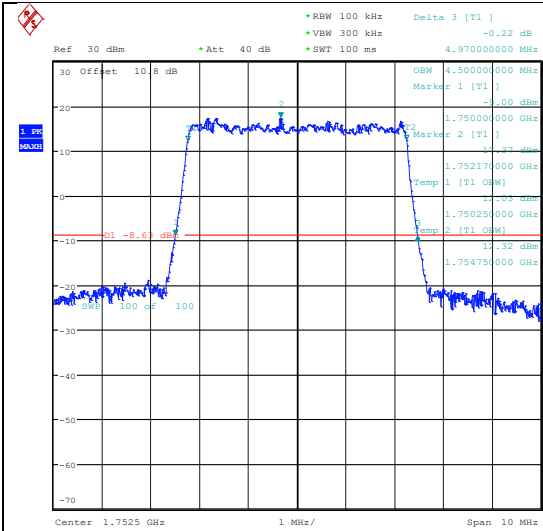


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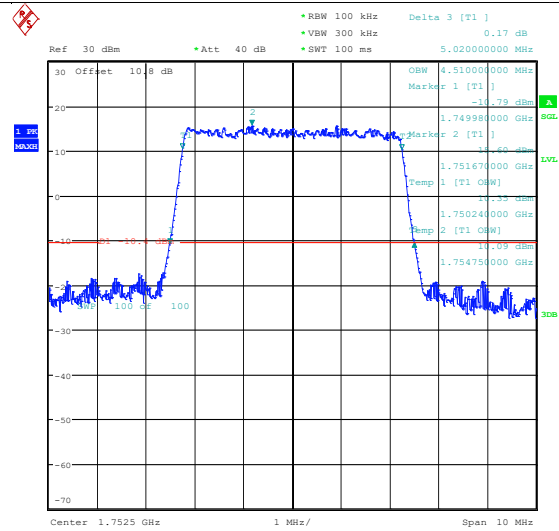


Date: 23.DEC.2024 22:21:36

Band4-5MHz-QPSK-20175-25RB#0-PASS Band4-5MHz-16QAM-20175-25RB#0-PASS

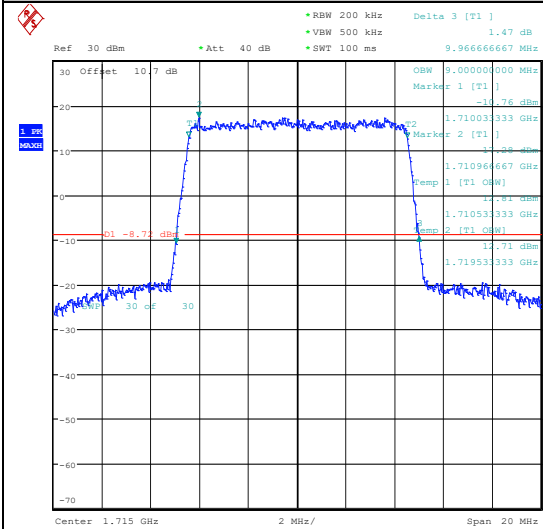


Date: 23.DEC.2024 22:22:01



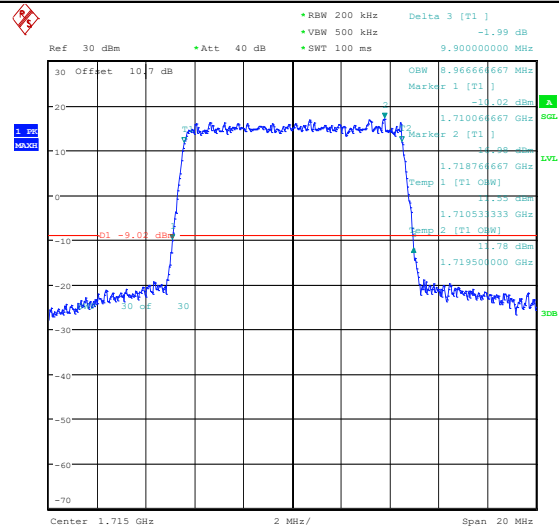
Date: 23.DEC.2024 22:22:21

Band4-5MHz-QPSK-20375-25RB#0-PASS



Date: 23.DEC.2024 23:05:26

Band4-5MHz-16QAM-20375-25RB#0-PASS



Date: 23.DEC.2024 23:05:39

Band4-10MHz-QPSK-20000-50RB#0-PASS

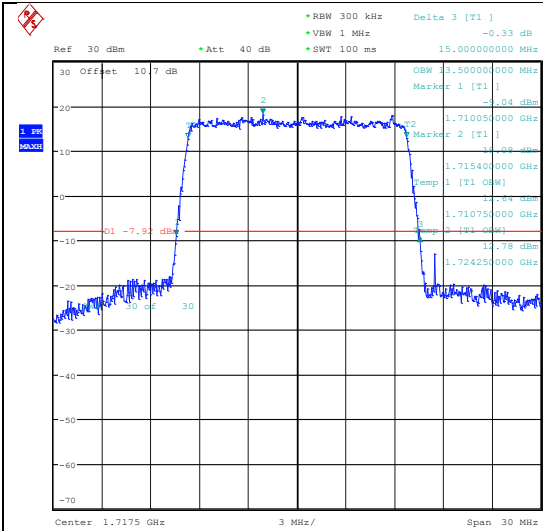
Band4-10MHz-16QAM-20000-50RB#0-PASS



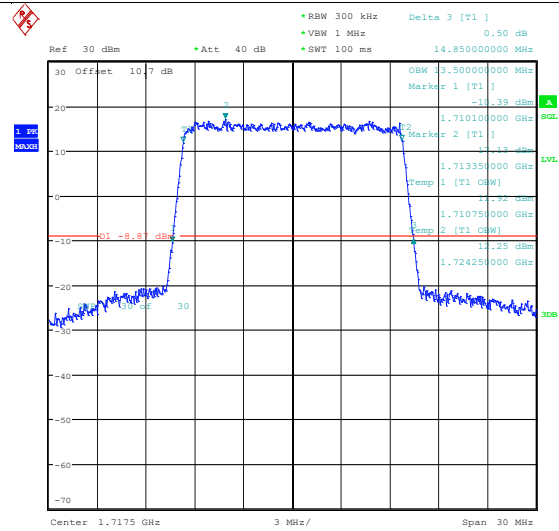
Band4-10MHz-16QAM-20175-50RB#0-PASS



Band4-10MHz-16QAM-20350-50RB#0-PASS



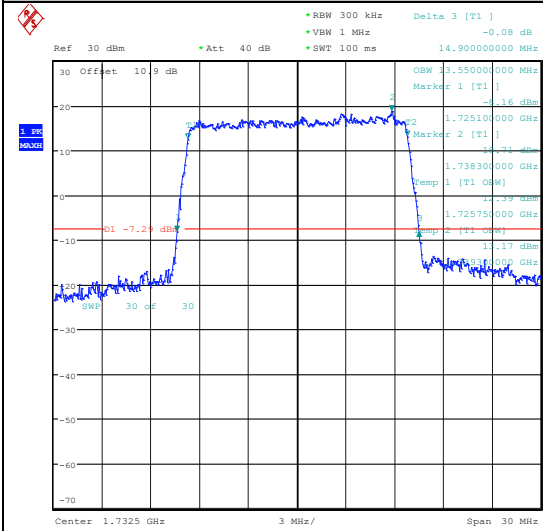
Date: 23.DEC.2024 23:51:28



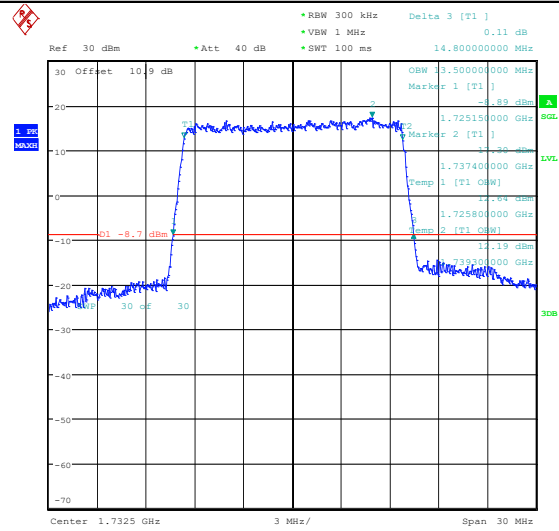
Date: 23.DEC.2024 23:51:41

Band4-15MHz-QPSK-20025-75RB#0-PASS

Band4-15MHz-16QAM-20025-75RB#0-PASS



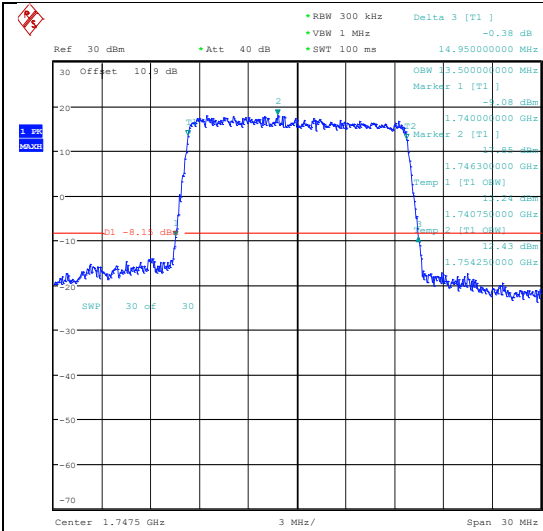
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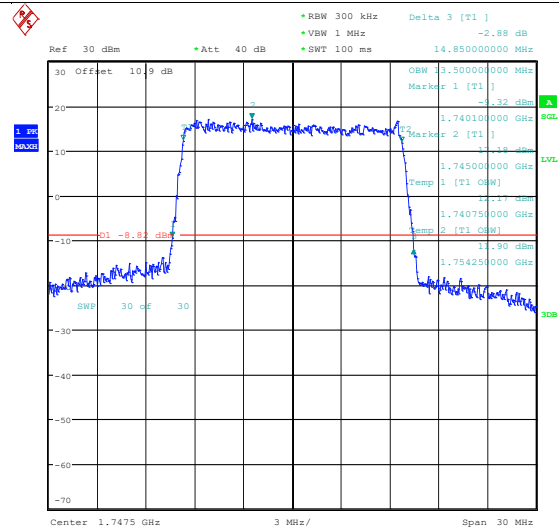
Date: 23.DEC.2024 23:52:11

Band4-15MHz-QPSK-20175-75RB#0-PASS

Band4-15MHz-16QAM-20175-75RB#0-PASS



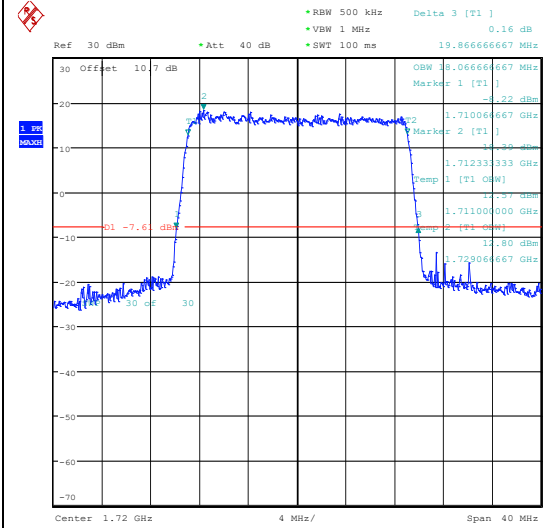
Date: 23,DEC,2024 23:52:28



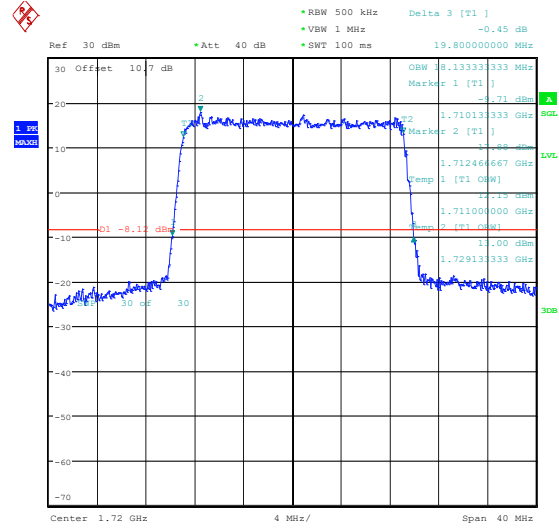
Date: 23,DEC,2024 23:52:41

Band4-15MHz-QPSK-20325-75RB#0-PASS

Band4-15MHz-16QAM-20325-75RB#0-PASS



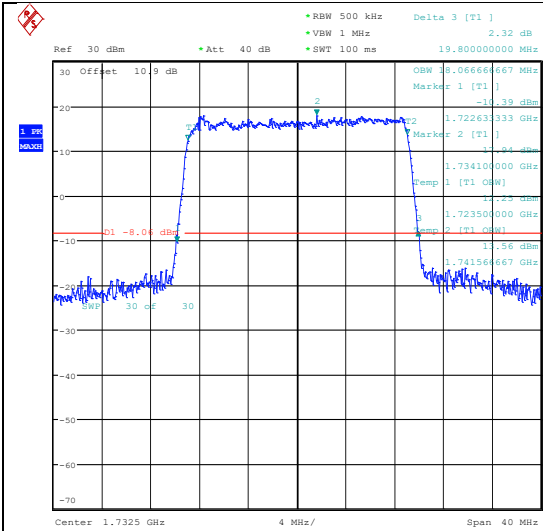
Date: 24,DEC,2024 21:09:17



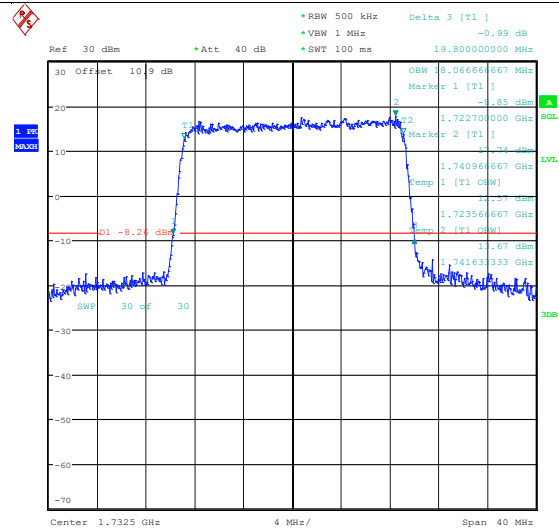
Date: 24,DEC,2024 21:09:29

Band4-20MHz-QPSK-20050-100RB#0-PASS

Band4-20MHz-16QAM-20050-100RB#0-PASS

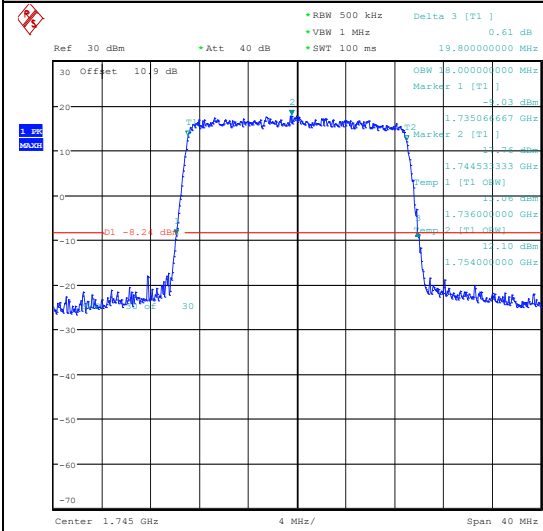


Date: 24.DEC.2024 21:09:43

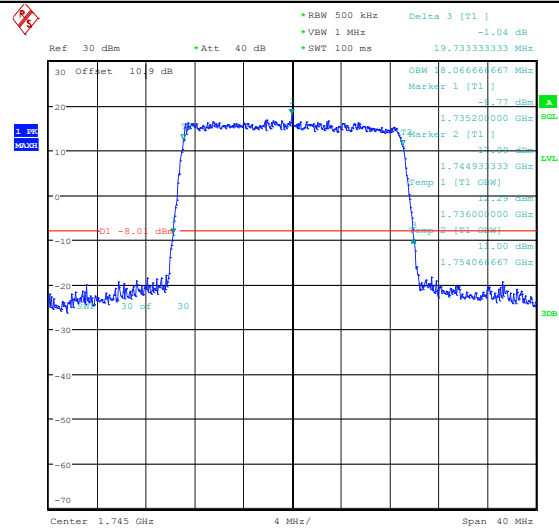


Date: 24.DEC.2024 21:09:54

Band4-20MHz-QPSK-20175-100RB#0-PASS



Date: 24.DEC.2024 21:10:08



Date: 24.DEC.2024 21:10:19

Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-24.40	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	-40.38	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-30.28	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-26.49	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	-42.41	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-31.51	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	-42.24	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-26.22	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-32.11	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	-43.69	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-26.67	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-32.67	PASS
Band4	3MHz	QPSK	19965	1RB#0	-20.87	PASS
Band4	3MHz	QPSK	19965	1RB#14	-49.24	PASS
Band4	3MHz	QPSK	19965	15RB#0	-31.89	PASS
Band4	3MHz	16QAM	19965	1RB#0	-21.78	PASS
Band4	3MHz	16QAM	19965	1RB#14	-49.10	PASS
Band4	3MHz	16QAM	19965	15RB#0	-33.26	PASS
Band4	3MHz	QPSK	20385	1RB#0	-48.84	PASS
Band4	3MHz	QPSK	20385	1RB#14	-21.01	PASS
Band4	3MHz	QPSK	20385	15RB#0	-34.15	PASS
Band4	3MHz	16QAM	20385	1RB#0	-49.26	PASS
Band4	3MHz	16QAM	20385	1RB#14	-22.78	PASS
Band4	3MHz	16QAM	20385	15RB#0	-34.59	PASS
Band4	5MHz	QPSK	19975	1RB#0	-18.99	PASS
Band4	5MHz	QPSK	19975	1RB#24	-46.30	PASS
Band4	5MHz	QPSK	19975	25RB#0	-30.40	PASS
Band4	5MHz	16QAM	19975	1RB#0	-19.78	PASS
Band4	5MHz	16QAM	19975	1RB#24	-47.32	PASS
Band4	5MHz	16QAM	19975	25RB#0	-31.77	PASS
Band4	5MHz	QPSK	20375	1RB#0	-46.67	PASS
Band4	5MHz	QPSK	20375	1RB#24	-18.72	PASS
Band4	5MHz	QPSK	20375	25RB#0	-31.32	PASS
Band4	5MHz	16QAM	20375	1RB#0	-47.37	PASS
Band4	5MHz	16QAM	20375	1RB#24	-20.55	PASS
Band4	5MHz	16QAM	20375	25RB#0	-32.65	PASS
Band4	10MHz	QPSK	20000	1RB#0	-22.26	PASS

Band4	10MHz	QPSK	20000	1RB#49	-46.69	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.78	PASS
Band4	10MHz	16QAM	20000	1RB#0	-23.74	PASS
Band4	10MHz	16QAM	20000	1RB#49	-46.99	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.86	PASS
Band4	10MHz	QPSK	20350	1RB#0	-46.60	PASS
Band4	10MHz	QPSK	20350	1RB#49	-22.74	PASS
Band4	10MHz	QPSK	20350	50RB#0	-33.73	PASS
Band4	10MHz	16QAM	20350	1RB#0	-46.75	PASS
Band4	10MHz	16QAM	20350	1RB#49	-22.70	PASS
Band4	10MHz	16QAM	20350	50RB#0	-35.12	PASS
Band4	15MHz	QPSK	20025	1RB#0	-23.82	PASS
Band4	15MHz	QPSK	20025	1RB#74	-45.01	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.07	PASS
Band4	15MHz	16QAM	20025	1RB#0	-24.64	PASS
Band4	15MHz	16QAM	20025	1RB#74	-45.21	PASS
Band4	15MHz	16QAM	20025	75RB#0	-36.65	PASS
Band4	15MHz	QPSK	20325	1RB#0	-45.15	PASS
Band4	15MHz	QPSK	20325	1RB#74	-24.24	PASS
Band4	15MHz	QPSK	20325	75RB#0	-31.48	PASS
Band4	15MHz	16QAM	20325	1RB#0	-45.38	PASS
Band4	15MHz	16QAM	20325	1RB#74	-25.04	PASS
Band4	15MHz	16QAM	20325	75RB#0	-34.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	-30.14	PASS
Band4	20MHz	QPSK	20050	1RB#99	-38.55	PASS
Band4	20MHz	QPSK	20050	100RB#0	-33.64	PASS
Band4	20MHz	16QAM	20050	1RB#0	-30.05	PASS
Band4	20MHz	16QAM	20050	1RB#99	-39.20	PASS
Band4	20MHz	16QAM	20050	100RB#0	-33.83	PASS
Band4	20MHz	QPSK	20300	1RB#0	-39.23	PASS
Band4	20MHz	QPSK	20300	1RB#99	-30.84	PASS
Band4	20MHz	QPSK	20300	100RB#0	-34.48	PASS
Band4	20MHz	16QAM	20300	1RB#0	-39.67	PASS
Band4	20MHz	16QAM	20300	1RB#99	-31.79	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.43	PASS

[illegible]



Band4-1.4MHz-16QAM-19957-6RB#0-PASS



Band4-1.4MHz-QPSK-20393-1RB#5-PASS



Band4-1.4MHz-16QAM-20393-1RB#0-PASS



Band4-1.4MHz-16QAM-20393-6RB#0-PASS



Band4-3MHz-QPSK-19965-1RB#14-PASS



Band4-3MHz-16QAM-19965-1RB#0-PASS



Band4-3MHz-16QAM-19965-15RB#0-PASS



Band4-3MHz-QPSK-20385-1RB#14-PASS



Band4-3MHz-16QAM-20385-1RB#0-PASS



Band4-3MHz-16QAM-20385-15RB#0-PASS



Band4-5MHz-QPSK-19975-1RB#24-PASS



Band4-5MHz-16QAM-19975-1RB#0-PASS



Band4-5MHz-16QAM-20375-1RB#0-PASS



Band4-5MHz-16QAM-20375-25RB#0-PASS



Band4-10MHz-QPSK-20000-1RB#49-PASS



Band4-10MHz-16QAM-20000-1RB#0-PASS



Band4-10MHz-16QAM-20000-1RB#49-PASS

Band4-10MHz-16QAM-20000-50RB#0-PASS



Band4-10MHz-QPSK-20350-1RB#0-PASS

Band4-10MHz-QPSK-20350-1RB#49-PASS



Band4-10MHz-16QAM-20350-1RB#0-PASS



Band4-10MHz-16QAM-20350-50RB#0-PASS



Band4-15MHz-QPSK-20025-1RB#74-PASS



Band4-15MHz-16QAM-20025-1RB#0-PASS



Band4-15MHz-16QAM-20025-1RB#74-PASS

Band4-15MHz-16QAM-20025-75RB#0-PASS



Band4-15MHz-QPSK-20325-1RB#0-PASS

Band4-15MHz-QPSK-20325-1RB#74-PASS



Band4-15MHz-QPSK-20325-75RB#0-PASS

Band4-15MHz-16QAM-20325-1RB#0-PASS



Band4-15MHz-16QAM-20325-1RB#74-PASS

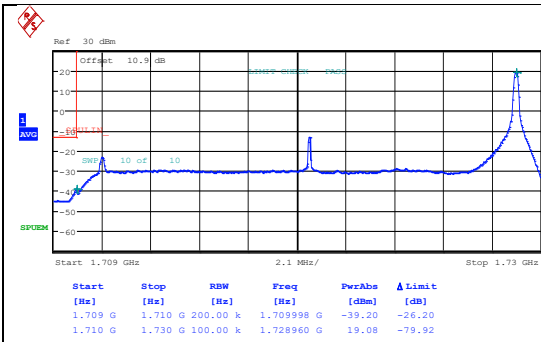
Band4-15MHz-16QAM-20325-75RB#0-PASS



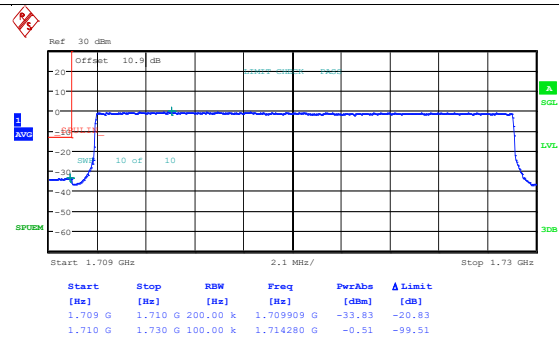
Band4-20MHz-QPSK-20050-1RB#99-PASS



Band4-20MHz-16QAM-20050-1RB#0-PASS

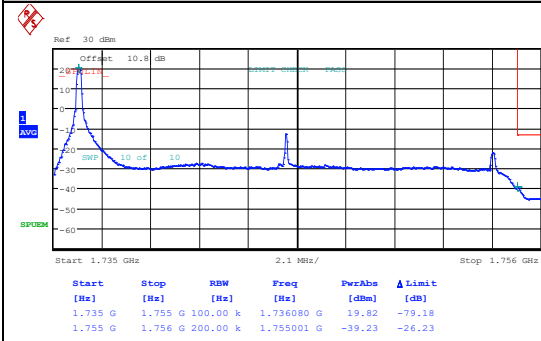


Date: 24.DEC.2024 21:11:46

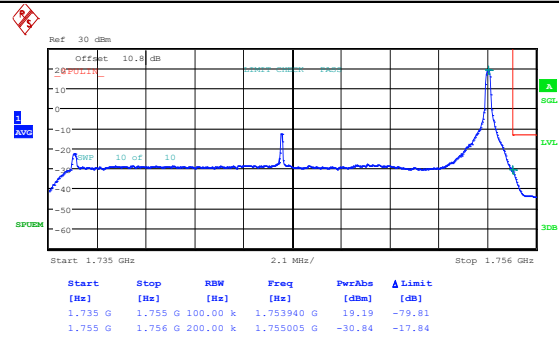


Date: 24.DEC.2024 21:12:26

Band4-20MHz-16QAM-20050-1RB#99-PASS



Date: 24.DEC.2024 21:12:47



Date: 24.DEC.2024 21:13:27

Band4-20MHz-QPSK-20300-1RB#0-PASS



Date: 24.DEC.2024 21:12:47



Date: 24.DEC.2024 21:13:27



Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20300-1RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#99-PASS

Band4-20MHz-16QAM-20300-100RB#0-PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	0.009~0.15	-58.22	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	0.15~30	-59.82	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	30~1000	-58.75	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	1000~3000	-19.02	PASS
Band4	1.4MHz	QPSK	19957	1RB#0	3000~20000	-39.60	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.009~0.15	-58.78	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	0.15~30	-59.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	30~1000	-58.59	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	1000~3000	-20.36	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	3000~20000	-40.50	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.009~0.15	-60.06	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	0.15~30	-58.90	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	30~1000	-58.66	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	1000~3000	-16.07	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	3000~20000	-39.47	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.009~0.15	-59.02	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	0.15~30	-60.10	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	30~1000	-58.74	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	1000~3000	-17.14	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	3000~20000	-40.29	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.009~0.15	-59.05	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	0.15~30	-59.87	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	30~1000	-58.59	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	1000~3000	-28.58	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	3000~20000	-39.87	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.009~0.15	-58.91	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	0.15~30	-59.61	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	30~1000	-58.64	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	1000~3000	-29.58	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	3000~20000	-41.21	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.009~0.15	-57.88	PASS
Band4	3MHz	QPSK	19965	1RB#0	0.15~30	-59.44	PASS
Band4	3MHz	QPSK	19965	1RB#0	30~1000	-58.71	PASS
Band4	3MHz	QPSK	19965	1RB#0	1000~3000	-46.45	PASS
Band4	3MHz	QPSK	19965	1RB#0	3000~20000	-39.43	PASS
Band4	3MHz	16QAM	19965	1RB#0	0.009~0.15	-57.75	PASS

Band4	3MHz	16QAM	19965	1RB#0	0.15~30	-59.61	PASS
Band4	3MHz	16QAM	19965	1RB#0	30~1000	-58.66	PASS
Band4	3MHz	16QAM	19965	1RB#0	1000~3000	-45.87	PASS
Band4	3MHz	16QAM	19965	1RB#0	3000~20000	-40.13	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.009~0.15	-58.84	PASS
Band4	3MHz	QPSK	20175	1RB#0	0.15~30	-59.20	PASS
Band4	3MHz	QPSK	20175	1RB#0	30~1000	-58.74	PASS
Band4	3MHz	QPSK	20175	1RB#0	1000~3000	-46.92	PASS
Band4	3MHz	QPSK	20175	1RB#0	3000~20000	-39.33	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.009~0.15	-59.65	PASS
Band4	3MHz	16QAM	20175	1RB#0	0.15~30	-59.56	PASS
Band4	3MHz	16QAM	20175	1RB#0	30~1000	-58.75	PASS
Band4	3MHz	16QAM	20175	1RB#0	1000~3000	-47.12	PASS
Band4	3MHz	16QAM	20175	1RB#0	3000~20000	-40.12	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.009~0.15	-59.03	PASS
Band4	3MHz	QPSK	20385	1RB#0	0.15~30	-59.77	PASS
Band4	3MHz	QPSK	20385	1RB#0	30~1000	-58.69	PASS
Band4	3MHz	QPSK	20385	1RB#0	1000~3000	-47.02	PASS
Band4	3MHz	QPSK	20385	1RB#0	3000~20000	-39.82	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.009~0.15	-58.12	PASS
Band4	3MHz	16QAM	20385	1RB#0	0.15~30	-60.03	PASS
Band4	3MHz	16QAM	20385	1RB#0	30~1000	-58.70	PASS
Band4	3MHz	16QAM	20385	1RB#0	1000~3000	-46.71	PASS
Band4	3MHz	16QAM	20385	1RB#0	3000~20000	-41.04	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.009~0.15	-58.23	PASS
Band4	5MHz	QPSK	19975	1RB#0	0.15~30	-59.94	PASS
Band4	5MHz	QPSK	19975	1RB#0	30~1000	-58.61	PASS
Band4	5MHz	QPSK	19975	1RB#0	1000~3000	-46.84	PASS
Band4	5MHz	QPSK	19975	1RB#0	3000~20000	-39.25	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.009~0.15	-58.34	PASS
Band4	5MHz	16QAM	19975	1RB#0	0.15~30	-60.23	PASS
Band4	5MHz	16QAM	19975	1RB#0	30~1000	-58.64	PASS
Band4	5MHz	16QAM	19975	1RB#0	1000~3000	-45.80	PASS
Band4	5MHz	16QAM	19975	1RB#0	3000~20000	-40.24	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.009~0.15	-58.89	PASS
Band4	5MHz	QPSK	20175	1RB#0	0.15~30	-59.43	PASS
Band4	5MHz	QPSK	20175	1RB#0	30~1000	-58.70	PASS
Band4	5MHz	QPSK	20175	1RB#0	1000~3000	-47.28	PASS
Band4	5MHz	QPSK	20175	1RB#0	3000~20000	-38.90	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.009~0.15	-59.32	PASS
Band4	5MHz	16QAM	20175	1RB#0	0.15~30	-60.64	PASS
Band4	5MHz	16QAM	20175	1RB#0	30~1000	-58.63	PASS
Band4	5MHz	16QAM	20175	1RB#0	1000~3000	-47.74	PASS

Band4	5MHz	16QAM	20175	1RB#0	3000~20000	-40.32	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.009~0.15	-58.71	PASS
Band4	5MHz	QPSK	20375	1RB#0	0.15~30	-59.94	PASS
Band4	5MHz	QPSK	20375	1RB#0	30~1000	-58.66	PASS
Band4	5MHz	QPSK	20375	1RB#0	1000~3000	-47.13	PASS
Band4	5MHz	QPSK	20375	1RB#0	3000~20000	-40.95	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.009~0.15	-58.45	PASS
Band4	5MHz	16QAM	20375	1RB#0	0.15~30	-60.06	PASS
Band4	5MHz	16QAM	20375	1RB#0	30~1000	-58.72	PASS
Band4	5MHz	16QAM	20375	1RB#0	1000~3000	-46.69	PASS
Band4	5MHz	16QAM	20375	1RB#0	3000~20000	-41.48	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.009~0.15	-58.95	PASS
Band4	10MHz	QPSK	20000	1RB#0	0.15~30	-59.16	PASS
Band4	10MHz	QPSK	20000	1RB#0	30~1000	-58.73	PASS
Band4	10MHz	QPSK	20000	1RB#0	1000~3000	-47.32	PASS
Band4	10MHz	QPSK	20000	1RB#0	3000~20000	-39.47	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.009~0.15	-58.40	PASS
Band4	10MHz	16QAM	20000	1RB#0	0.15~30	-59.68	PASS
Band4	10MHz	16QAM	20000	1RB#0	30~1000	-58.72	PASS
Band4	10MHz	16QAM	20000	1RB#0	1000~3000	-47.70	PASS
Band4	10MHz	16QAM	20000	1RB#0	3000~20000	-40.46	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.009~0.15	-58.36	PASS
Band4	10MHz	QPSK	20175	1RB#0	0.15~30	-59.88	PASS
Band4	10MHz	QPSK	20175	1RB#0	30~1000	-58.75	PASS
Band4	10MHz	QPSK	20175	1RB#0	1000~3000	-48.09	PASS
Band4	10MHz	QPSK	20175	1RB#0	3000~20000	-39.26	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.009~0.15	-57.40	PASS
Band4	10MHz	16QAM	20175	1RB#0	0.15~30	-59.77	PASS
Band4	10MHz	16QAM	20175	1RB#0	30~1000	-58.69	PASS
Band4	10MHz	16QAM	20175	1RB#0	1000~3000	-48.02	PASS
Band4	10MHz	16QAM	20175	1RB#0	3000~20000	-40.51	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.009~0.15	-59.11	PASS
Band4	10MHz	QPSK	20350	1RB#0	0.15~30	-59.93	PASS
Band4	10MHz	QPSK	20350	1RB#0	30~1000	-58.59	PASS
Band4	10MHz	QPSK	20350	1RB#0	1000~3000	-47.70	PASS
Band4	10MHz	QPSK	20350	1RB#0	3000~20000	-39.73	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.009~0.15	-60.09	PASS
Band4	10MHz	16QAM	20350	1RB#0	0.15~30	-59.80	PASS
Band4	10MHz	16QAM	20350	1RB#0	30~1000	-58.77	PASS
Band4	10MHz	16QAM	20350	1RB#0	1000~3000	-47.94	PASS
Band4	10MHz	16QAM	20350	1RB#0	3000~20000	-40.50	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.009~0.15	-59.05	PASS
Band4	15MHz	QPSK	20025	1RB#0	0.15~30	-59.87	PASS

Band4	15MHz	QPSK	20025	1RB#0	30~1000	-58.73	PASS
Band4	15MHz	QPSK	20025	1RB#0	1000~3000	-47.86	PASS
Band4	15MHz	QPSK	20025	1RB#0	3000~20000	-39.40	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.009~0.15	-58.96	PASS
Band4	15MHz	16QAM	20025	1RB#0	0.15~30	-59.59	PASS
Band4	15MHz	16QAM	20025	1RB#0	30~1000	-58.72	PASS
Band4	15MHz	16QAM	20025	1RB#0	1000~3000	-47.64	PASS
Band4	15MHz	16QAM	20025	1RB#0	3000~20000	-40.25	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.009~0.15	-57.28	PASS
Band4	15MHz	QPSK	20175	1RB#0	0.15~30	-60.30	PASS
Band4	15MHz	QPSK	20175	1RB#0	30~1000	-58.70	PASS
Band4	15MHz	QPSK	20175	1RB#0	1000~3000	-48.07	PASS
Band4	15MHz	QPSK	20175	1RB#0	3000~20000	-39.49	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.009~0.15	-59.56	PASS
Band4	15MHz	16QAM	20175	1RB#0	0.15~30	-60.18	PASS
Band4	15MHz	16QAM	20175	1RB#0	30~1000	-58.50	PASS
Band4	15MHz	16QAM	20175	1RB#0	1000~3000	-48.31	PASS
Band4	15MHz	16QAM	20175	1RB#0	3000~20000	-40.51	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.009~0.15	-59.02	PASS
Band4	15MHz	QPSK	20325	1RB#0	0.15~30	-59.54	PASS
Band4	15MHz	QPSK	20325	1RB#0	30~1000	-58.66	PASS
Band4	15MHz	QPSK	20325	1RB#0	1000~3000	-48.40	PASS
Band4	15MHz	QPSK	20325	1RB#0	3000~20000	-39.64	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.009~0.15	-57.39	PASS
Band4	15MHz	16QAM	20325	1RB#0	0.15~30	-59.42	PASS
Band4	15MHz	16QAM	20325	1RB#0	30~1000	-58.78	PASS
Band4	15MHz	16QAM	20325	1RB#0	1000~3000	-48.04	PASS
Band4	15MHz	16QAM	20325	1RB#0	3000~20000	-40.54	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.009~0.15	-55.11	PASS
Band4	20MHz	QPSK	20050	1RB#0	0.15~30	-60.61	PASS
Band4	20MHz	QPSK	20050	1RB#0	30~1000	-58.66	PASS
Band4	20MHz	QPSK	20050	1RB#0	1000~3000	-39.92	PASS
Band4	20MHz	QPSK	20050	1RB#0	3000~20000	-42.04	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.009~0.15	-56.95	PASS
Band4	20MHz	16QAM	20050	1RB#0	0.15~30	-59.79	PASS
Band4	20MHz	16QAM	20050	1RB#0	30~1000	-58.75	PASS
Band4	20MHz	16QAM	20050	1RB#0	1000~3000	-38.14	PASS
Band4	20MHz	16QAM	20050	1RB#0	3000~20000	-42.20	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.009~0.15	-56.51	PASS
Band4	20MHz	QPSK	20175	1RB#0	0.15~30	-59.93	PASS
Band4	20MHz	QPSK	20175	1RB#0	30~1000	-58.70	PASS
Band4	20MHz	QPSK	20175	1RB#0	1000~3000	-40.88	PASS
Band4	20MHz	QPSK	20175	1RB#0	3000~20000	-41.67	PASS