

Appendix A: Effective Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	conducted power(dBm)	Max AntGain (dBi)	ERP (dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	22.73	-2.5	20.23	PASS
Band19	5MHz	QPSK	24025	1RB#12	22.16	-2.5	19.66	PASS
Band19	5MHz	QPSK	24025	1RB#24	22.11	-2.5	19.61	PASS
Band19	5MHz	QPSK	24025	12RB#0	21.37	-2.5	18.87	PASS
Band19	5MHz	QPSK	24025	12RB#6	21.06	-2.5	18.56	PASS
Band19	5MHz	QPSK	24025	12RB#13	21.87	-2.5	19.37	PASS
Band19	5MHz	QPSK	24025	25RB#0	22.09	-2.5	19.59	PASS
Band19	5MHz	16QAM	24025	1RB#0	21.23	-2.5	18.73	PASS
Band19	5MHz	16QAM	24025	1RB#12	21.26	-2.5	18.76	PASS
Band19	5MHz	16QAM	24025	1RB#24	21.23	-2.5	18.73	PASS
Band19	5MHz	16QAM	24025	12RB#0	19.62	-2.5	17.12	PASS
Band19	5MHz	16QAM	24025	12RB#6	20.26	-2.5	17.76	PASS
Band19	5MHz	16QAM	24025	12RB#13	21.35	-2.5	18.85	PASS
Band19	5MHz	16QAM	24025	25RB#0	21.62	-2.5	19.12	PASS
Band19	5MHz	QPSK	24075	1RB#0	22.17	-2.5	19.67	PASS
Band19	5MHz	QPSK	24075	1RB#12	23.18	-2.5	20.68	PASS
Band19	5MHz	QPSK	24075	1RB#24	21.95	-2.5	19.45	PASS
Band19	5MHz	QPSK	24075	12RB#0	21.50	-2.5	19.00	PASS
Band19	5MHz	QPSK	24075	12RB#6	21.43	-2.5	18.93	PASS
Band19	5MHz	QPSK	24075	12RB#13	21.60	-2.5	19.10	PASS
Band19	5MHz	QPSK	24075	25RB#0	21.63	-2.5	19.13	PASS
Band19	5MHz	16QAM	24075	1RB#0	21.43	-2.5	18.93	PASS
Band19	5MHz	16QAM	24075	1RB#12	22.36	-2.5	19.86	PASS
Band19	5MHz	16QAM	24075	1RB#24	20.70	-2.5	18.20	PASS
Band19	5MHz	16QAM	24075	12RB#0	20.76	-2.5	18.26	PASS
Band19	5MHz	16QAM	24075	12RB#6	21.07	-2.5	18.57	PASS
Band19	5MHz	16QAM	24075	12RB#13	20.88	-2.5	18.38	PASS
Band19	5MHz	16QAM	24075	25RB#0	20.76	-2.5	18.26	PASS
Band19	5MHz	QPSK	24125	1RB#0	22.35	-2.5	19.85	PASS
Band19	5MHz	QPSK	24125	1RB#12	23.06	-2.5	20.56	PASS
Band19	5MHz	QPSK	24125	1RB#24	23.21	-2.5	20.71	PASS
Band19	5MHz	QPSK	24125	12RB#0	21.65	-2.5	19.15	PASS
Band19	5MHz	QPSK	24125	12RB#6	21.67	-2.5	19.17	PASS
Band19	5MHz	QPSK	24125	12RB#13	21.71	-2.5	19.21	PASS

Band19	5MHz	QPSK	24125	25RB#0	21.68	-2.5	19.18	PASS
Band19	5MHz	16QAM	24125	1RB#0	21.42	-2.5	18.92	PASS
Band19	5MHz	16QAM	24125	1RB#12	21.24	-2.5	18.74	PASS
Band19	5MHz	16QAM	24125	1RB#24	21.94	-2.5	19.44	PASS
Band19	5MHz	16QAM	24125	12RB#0	20.93	-2.5	18.43	PASS
Band19	5MHz	16QAM	24125	12RB#6	20.87	-2.5	18.37	PASS
Band19	5MHz	16QAM	24125	12RB#13	21.30	-2.5	18.80	PASS
Band19	5MHz	16QAM	24125	25RB#0	21.00	-2.5	18.50	PASS
Band19	10MHz	QPSK	24050	1RB#0	22.09	-2.5	19.59	PASS
Band19	10MHz	QPSK	24050	1RB#24	22.19	-2.5	19.69	PASS
Band19	10MHz	QPSK	24050	1RB#49	22.32	-2.5	19.82	PASS
Band19	10MHz	QPSK	24050	25RB#0	21.76	-2.5	19.26	PASS
Band19	10MHz	QPSK	24050	25RB#12	21.40	-2.5	18.90	PASS
Band19	10MHz	QPSK	24050	25RB#25	22.53	-2.5	20.03	PASS
Band19	10MHz	QPSK	24050	50RB#0	21.27	-2.5	18.77	PASS
Band19	10MHz	16QAM	24050	1RB#0	21.36	-2.5	18.86	PASS
Band19	10MHz	16QAM	24050	1RB#24	21.46	-2.5	18.96	PASS
Band19	10MHz	16QAM	24050	1RB#49	21.56	-2.5	19.06	PASS
Band19	10MHz	16QAM	24050	25RB#0	20.65	-2.5	18.15	PASS
Band19	10MHz	16QAM	24050	25RB#12	20.68	-2.5	18.18	PASS
Band19	10MHz	16QAM	24050	25RB#25	21.87	-2.5	19.37	PASS
Band19	10MHz	16QAM	24050	50RB#0	21.19	-2.5	18.69	PASS
Band19	10MHz	QPSK	24075	1RB#0	22.18	-2.5	19.68	PASS
Band19	10MHz	QPSK	24075	1RB#24	22.23	-2.5	19.73	PASS
Band19	10MHz	QPSK	24075	1RB#49	22.39	-2.5	19.89	PASS
Band19	10MHz	QPSK	24075	25RB#0	20.91	-2.5	18.41	PASS
Band19	10MHz	QPSK	24075	25RB#12	21.48	-2.5	18.98	PASS
Band19	10MHz	QPSK	24075	25RB#25	21.75	-2.5	19.25	PASS
Band19	10MHz	QPSK	24075	50RB#0	21.64	-2.5	19.14	PASS
Band19	10MHz	16QAM	24075	1RB#0	21.42	-2.5	18.92	PASS
Band19	10MHz	16QAM	24075	1RB#24	21.50	-2.5	19.00	PASS
Band19	10MHz	16QAM	24075	1RB#49	21.99	-2.5	19.49	PASS
Band19	10MHz	16QAM	24075	25RB#0	21.67	-2.5	19.17	PASS
Band19	10MHz	16QAM	24075	25RB#12	20.74	-2.5	18.24	PASS
Band19	10MHz	16QAM	24075	25RB#25	20.93	-2.5	18.43	PASS
Band19	10MHz	16QAM	24075	50RB#0	20.88	-2.5	18.38	PASS
Band19	10MHz	QPSK	24100	1RB#0	22.18	-2.5	19.68	PASS
Band19	10MHz	QPSK	24100	1RB#24	22.38	-2.5	19.88	PASS
Band19	10MHz	QPSK	24100	1RB#49	22.42	-2.5	19.92	PASS
Band19	10MHz	QPSK	24100	25RB#0	21.57	-2.5	19.07	PASS
Band19	10MHz	QPSK	24100	25RB#12	21.59	-2.5	19.09	PASS
Band19	10MHz	QPSK	24100	25RB#25	21.73	-2.5	19.23	PASS
Band19	10MHz	QPSK	24100	50RB#0	21.68	-2.5	19.18	PASS

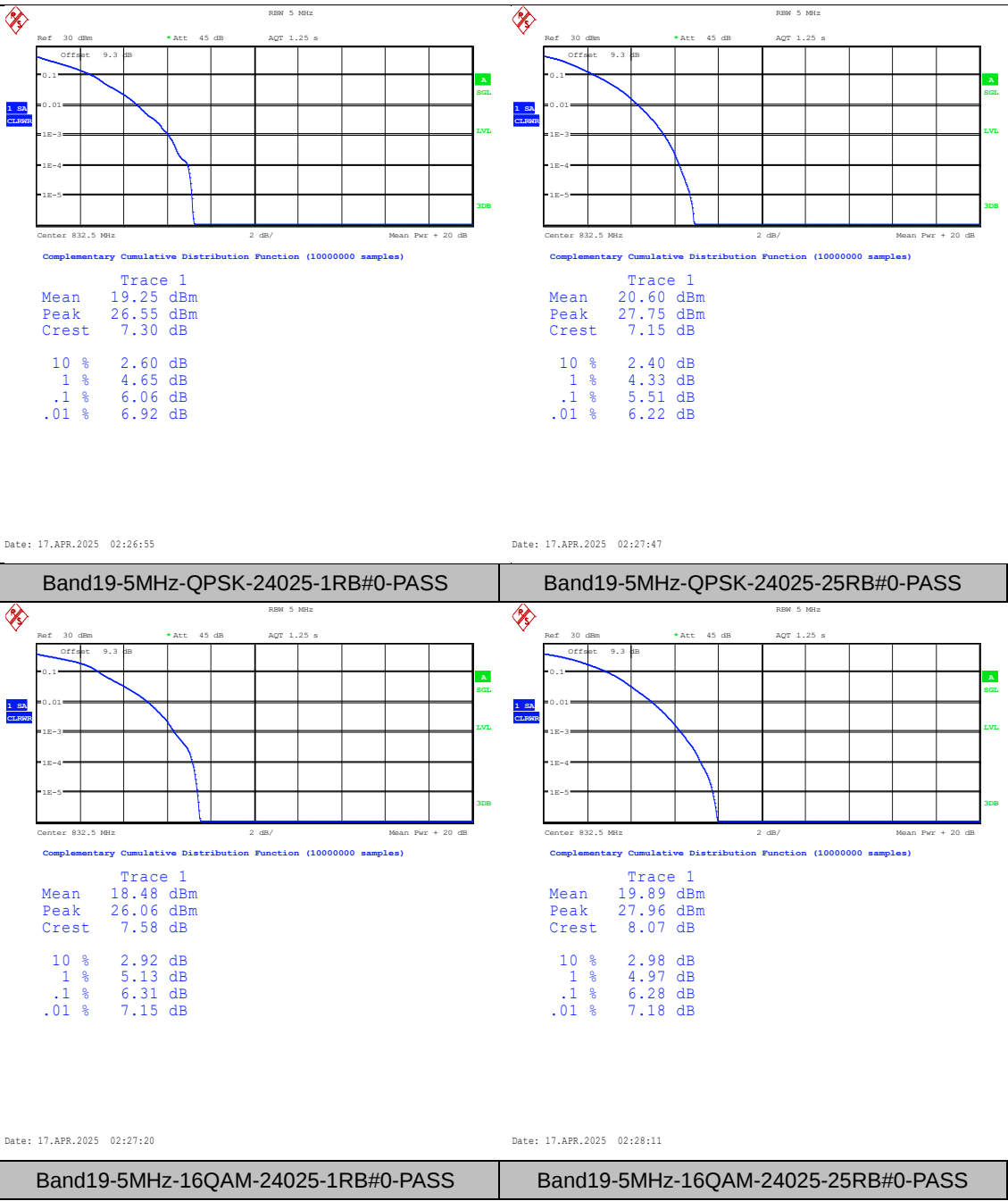
Band19	10MHz	16QAM	24100	1RB#0	21.32	-2.5	18.82	PASS
Band19	10MHz	16QAM	24100	1RB#24	21.41	-2.5	18.91	PASS
Band19	10MHz	16QAM	24100	1RB#49	21.48	-2.5	18.98	PASS
Band19	10MHz	16QAM	24100	25RB#0	20.80	-2.5	18.30	PASS
Band19	10MHz	16QAM	24100	25RB#12	20.85	-2.5	18.35	PASS
Band19	10MHz	16QAM	24100	25RB#25	20.99	-2.5	18.49	PASS
Band19	10MHz	16QAM	24100	50RB#0	20.96	-2.5	18.46	PASS
Band19	15MHz	QPSK	24075	1RB#0	22.17	-2.5	19.67	PASS
Band19	15MHz	QPSK	24075	1RB#38	22.28	-2.5	19.78	PASS
Band19	15MHz	QPSK	24075	1RB#74	22.27	-2.5	19.77	PASS
Band19	15MHz	QPSK	24075	38RB#0	21.41	-2.5	18.91	PASS
Band19	15MHz	QPSK	24075	38RB#18	21.51	-2.5	19.01	PASS
Band19	15MHz	QPSK	24075	38RB#37	21.64	-2.5	19.14	PASS
Band19	15MHz	QPSK	24075	75RB#0	21.49	-2.5	18.99	PASS
Band19	15MHz	16QAM	24075	1RB#0	21.38	-2.5	18.88	PASS
Band19	15MHz	16QAM	24075	1RB#38	21.46	-2.5	18.96	PASS
Band19	15MHz	16QAM	24075	1RB#74	21.67	-2.5	19.17	PASS
Band19	15MHz	16QAM	24075	38RB#0	21.42	-2.5	18.92	PASS
Band19	15MHz	16QAM	24075	38RB#18	21.47	-2.5	18.97	PASS
Band19	15MHz	16QAM	24075	38RB#37	21.63	-2.5	19.13	PASS
Band19	15MHz	16QAM	24075	75RB#0	20.67	-2.5	18.17	PASS

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

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	6.06	13	PASS
Band19	5MHz	QPSK	24025	25RB#0	5.51	13	PASS
Band19	5MHz	16QAM	24025	1RB#0	6.31	13	PASS
Band19	5MHz	16QAM	24025	25RB#0	6.28	13	PASS
Band19	5MHz	QPSK	24075	1RB#0	5.42	13	PASS
Band19	5MHz	QPSK	24075	25RB#0	5.64	13	PASS
Band19	5MHz	16QAM	24075	1RB#0	5.99	13	PASS
Band19	5MHz	16QAM	24075	25RB#0	6.06	13	PASS
Band19	5MHz	QPSK	24125	1RB#0	5.06	13	PASS
Band19	5MHz	QPSK	24125	25RB#0	5.32	13	PASS
Band19	5MHz	16QAM	24125	1RB#0	5.64	13	PASS
Band19	5MHz	16QAM	24125	25RB#0	6.15	13	PASS
Band19	10MHz	QPSK	24050	1RB#0	5.83	13	PASS
Band19	10MHz	QPSK	24050	50RB#0	5.67	13	PASS
Band19	10MHz	16QAM	24050	1RB#0	6.70	13	PASS
Band19	10MHz	16QAM	24050	50RB#0	6.47	13	PASS
Band19	10MHz	QPSK	24075	1RB#0	5.54	13	PASS
Band19	10MHz	QPSK	24075	50RB#0	5.93	13	PASS
Band19	10MHz	16QAM	24075	1RB#0	6.15	13	PASS
Band19	10MHz	16QAM	24075	50RB#0	6.73	13	PASS
Band19	10MHz	QPSK	24100	1RB#0	5.26	13	PASS
Band19	10MHz	QPSK	24100	50RB#0	5.93	13	PASS
Band19	10MHz	16QAM	24100	1RB#0	6.31	13	PASS
Band19	10MHz	16QAM	24100	50RB#0	6.73	13	PASS
Band19	15MHz	QPSK	24075	1RB#0	8.21	13	PASS
Band19	15MHz	QPSK	24075	75RB#0	6.41	13	PASS
Band19	15MHz	16QAM	24075	1RB#0	8.17	13	PASS
Band19	15MHz	16QAM	24075	75RB#0	6.83	13	PASS

Test Graphs



Ref 30 dBm

Offset 9.3 dB

Att 45 dB

AQT 1.25 s

1 SA

CLIPPER

30dB

10dB

0dB

-10dB

-20dB

-30dB

-40dB

-50dB

Center 832.5 MHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 19.89 dBm

Peak 27.96 dBm

Crest 8.07 dB

10 % 2.98 dB

1 % 4.97 dB

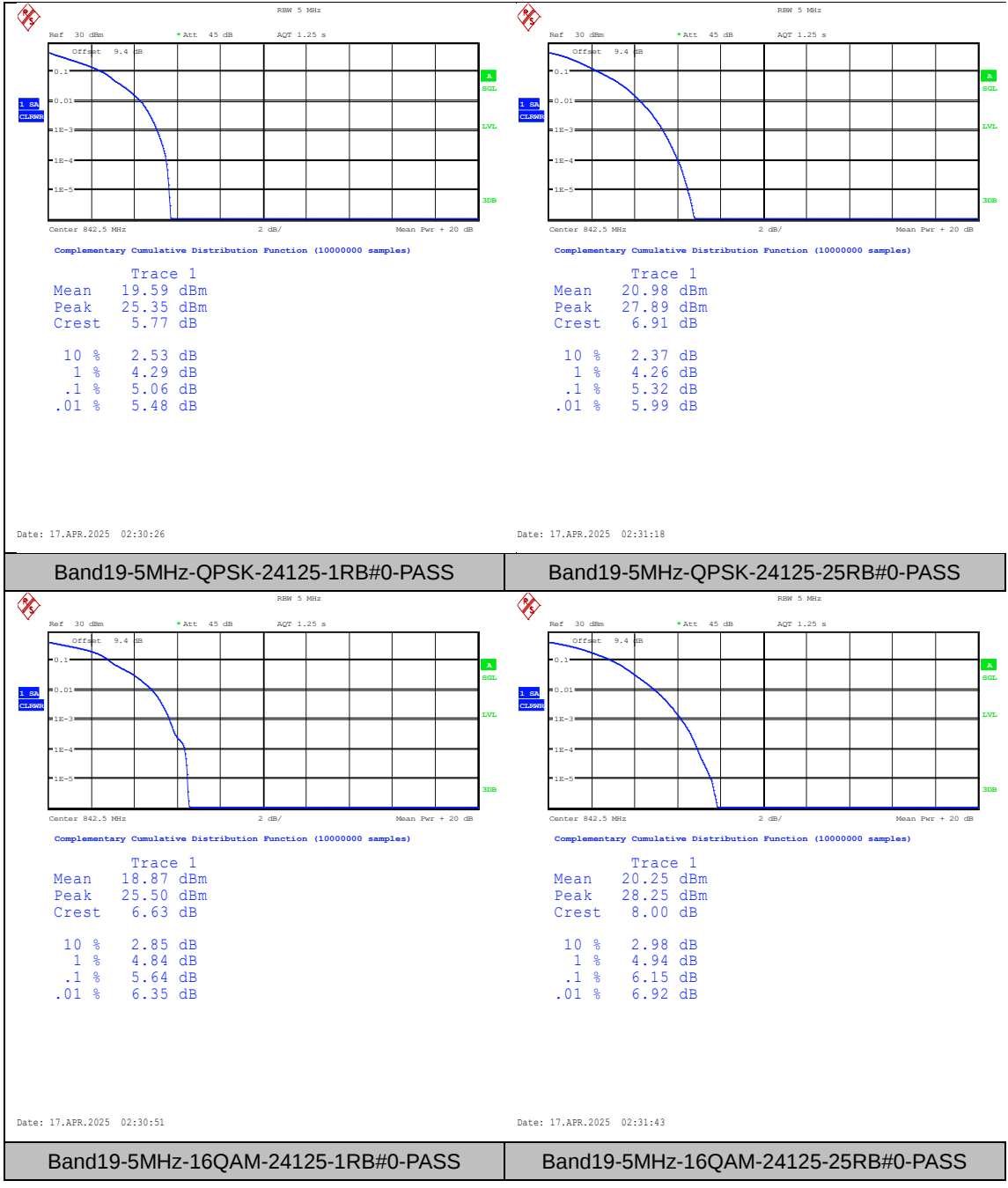
.1 % 6.28 dB

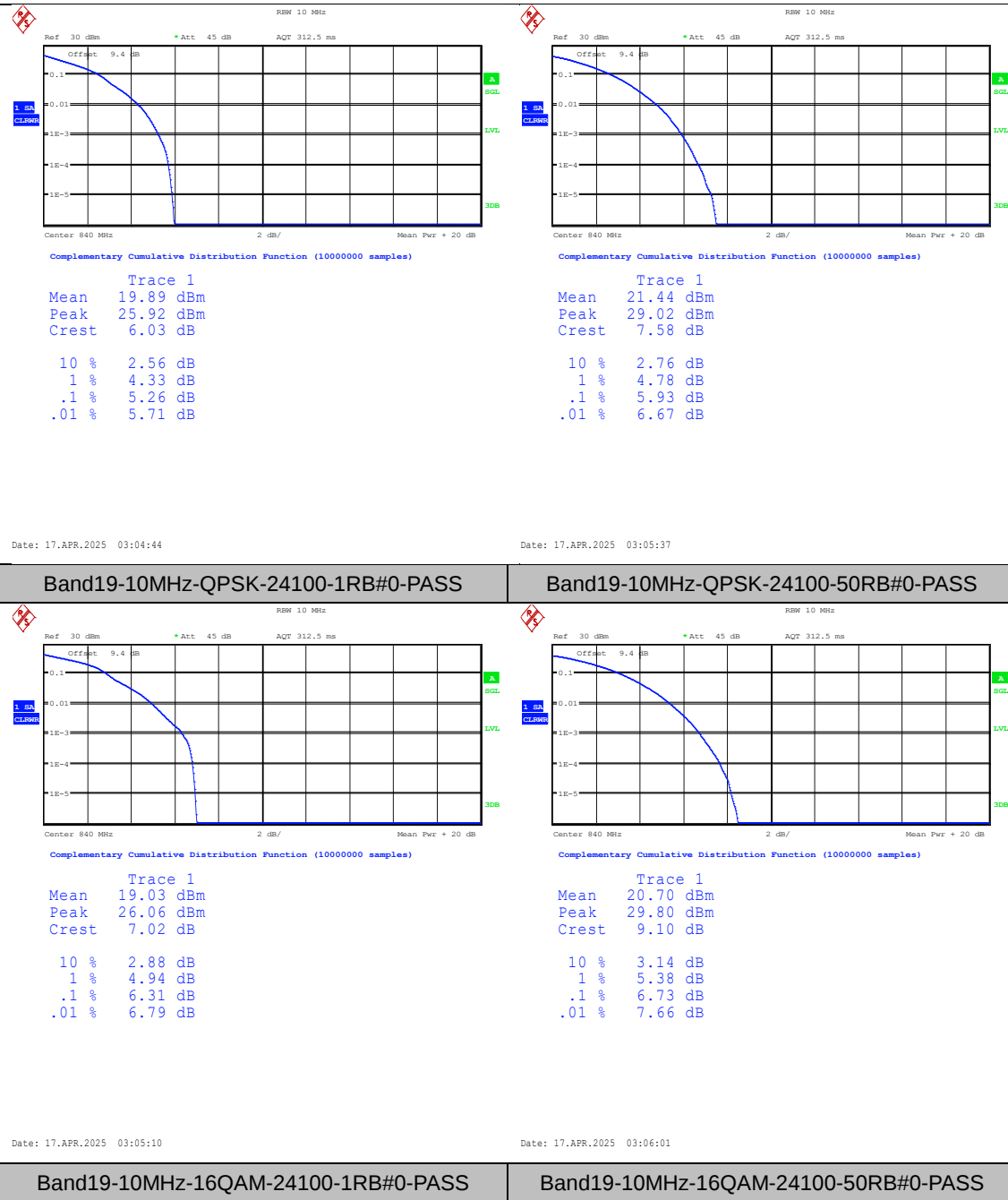
.01 % 7.18 dB

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Band19-5MHz-16QAM-24025-1RB#0-PASS

Band19-5MHz-16QAM-24025-25RB#0-PASS



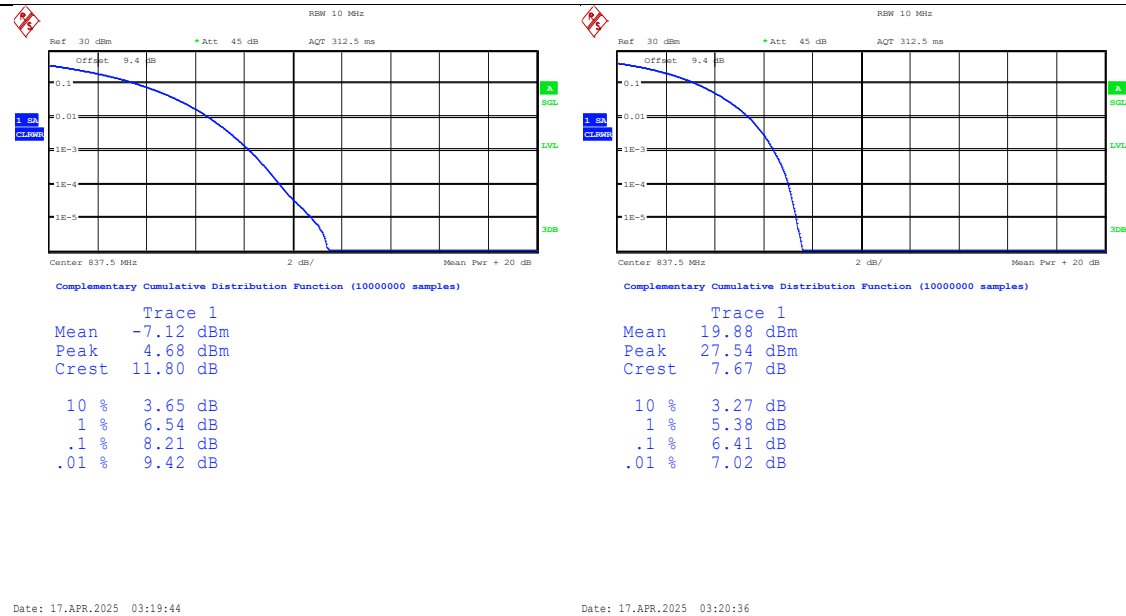


Band19-10MHz-QPSK-24100-1RB#0-PASS

Band19-10MHz-QPSK-24100-50RB#0-PASS

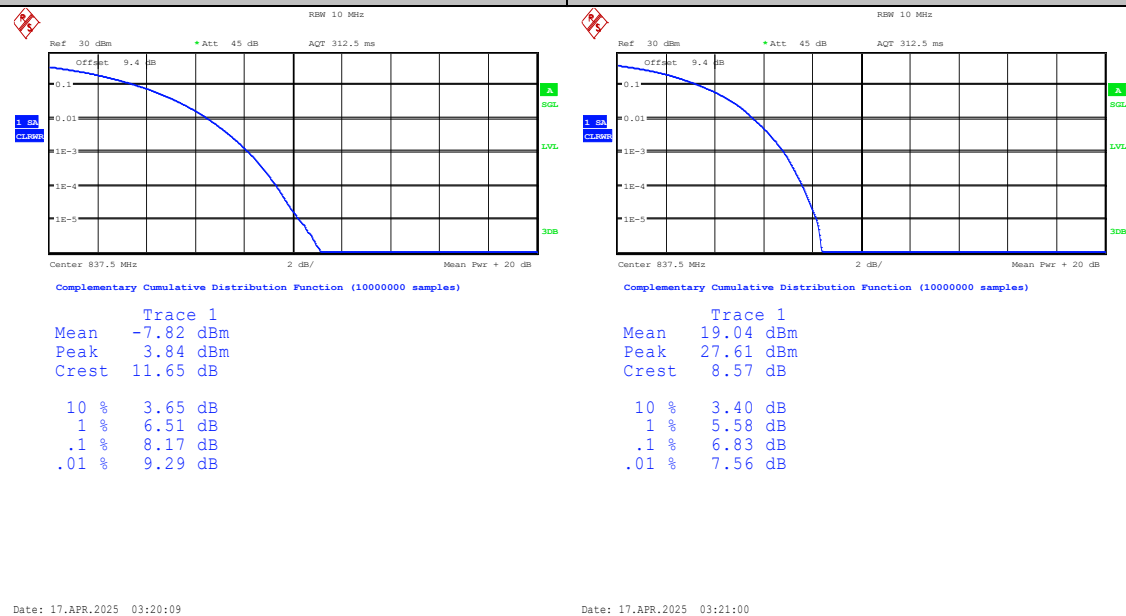
Band19-10MHz-16QAM-24100-1RB#0-PASS

Band19-10MHz-16QAM-24100-50RB#0-PASS



Band19-15MHz-QPSK-24075-1RB#0-PASS

Band19-15MHz-QPSK-24075-75RB#0-PASS



Band19-15MHz-16QAM-24075-1RB#0-PASS

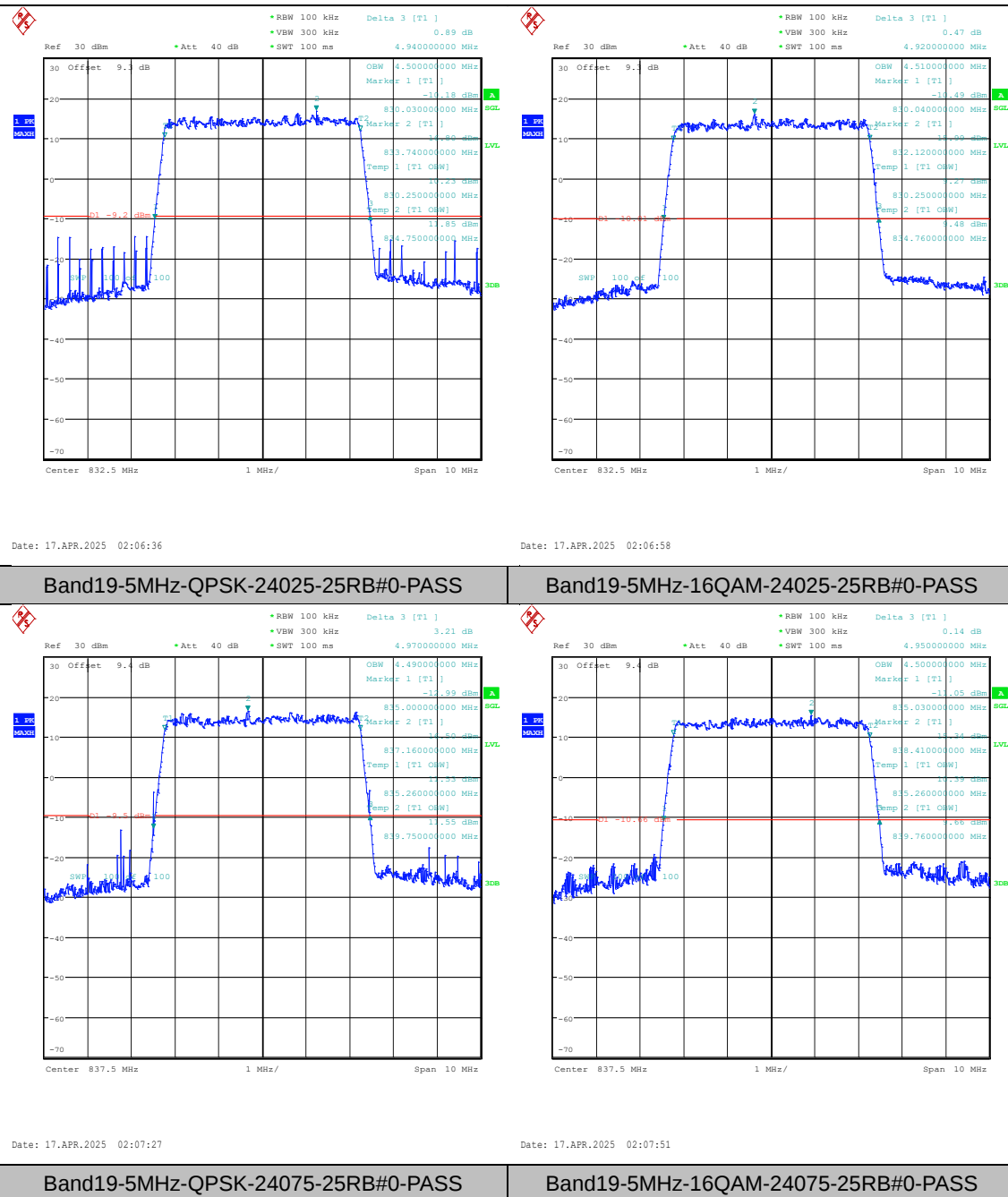
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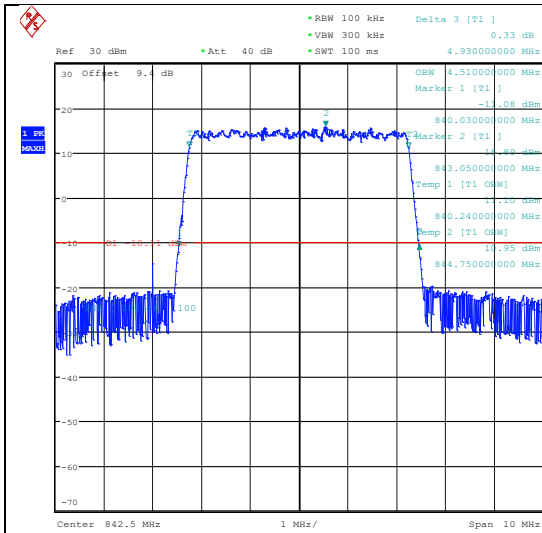
Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

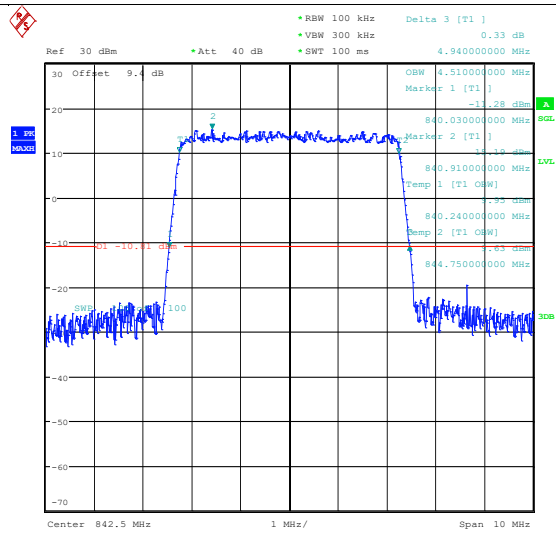
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	4.5	4.94	PASS
Band19	5MHz	16QAM	24025	25RB#0	4.51	4.92	PASS
Band19	5MHz	QPSK	24075	25RB#0	4.49	4.97	PASS
Band19	5MHz	16QAM	24075	25RB#0	4.5	4.95	PASS
Band19	5MHz	QPSK	24125	25RB#0	4.51	4.93	PASS
Band19	5MHz	16QAM	24125	25RB#0	4.51	4.94	PASS
Band19	10MHz	QPSK	24050	50RB#0	9	9.87	PASS
Band19	10MHz	16QAM	24050	50RB#0	9	10.60	PASS
Band19	10MHz	QPSK	24075	50RB#0	9.033	9.87	PASS
Band19	10MHz	16QAM	24075	50RB#0	9.033	9.87	PASS
Band19	10MHz	QPSK	24100	50RB#0	8.967	9.87	PASS
Band19	10MHz	16QAM	24100	50RB#0	9	14.30	PASS
Band19	15MHz	QPSK	24075	75RB#0	13.5	14.90	PASS
Band19	15MHz	16QAM	24075	75RB#0	13.45	14.75	PASS

Test Graphs



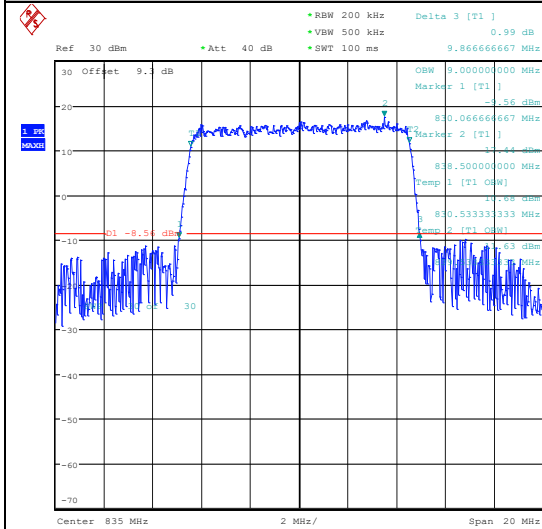


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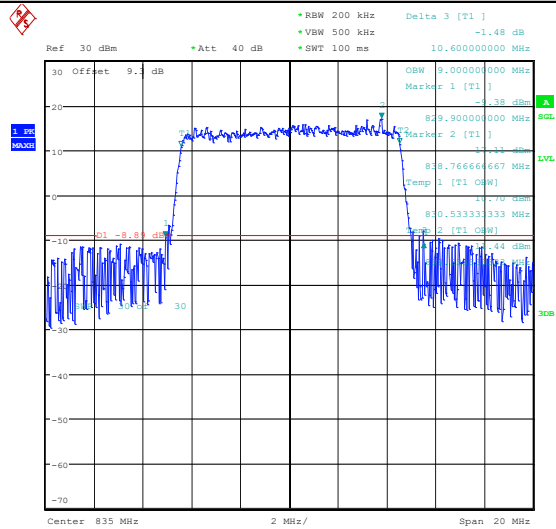
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Band19-5MHz-QPSK-24125-25RB#0-PASS



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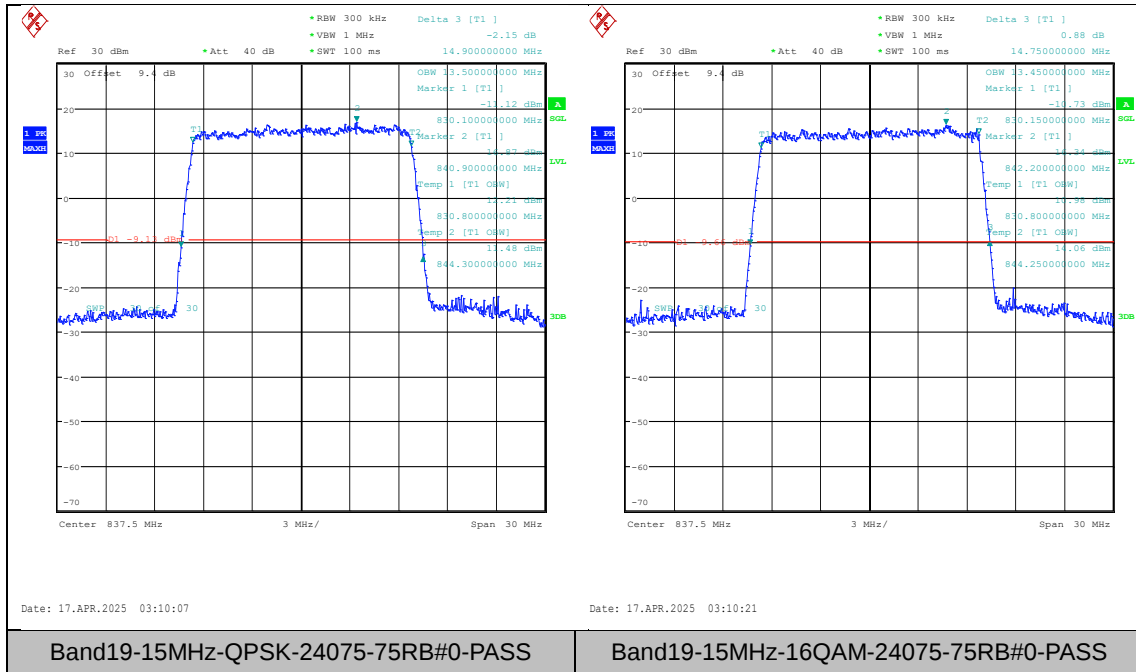
Band19-5MHz-16QAM-24125-25RB#0-PASS



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Band19-10MHz-QPSK-24050-50RB#0-PASS

Band19-10MHz-16QAM-24050-50RB#0-PASS

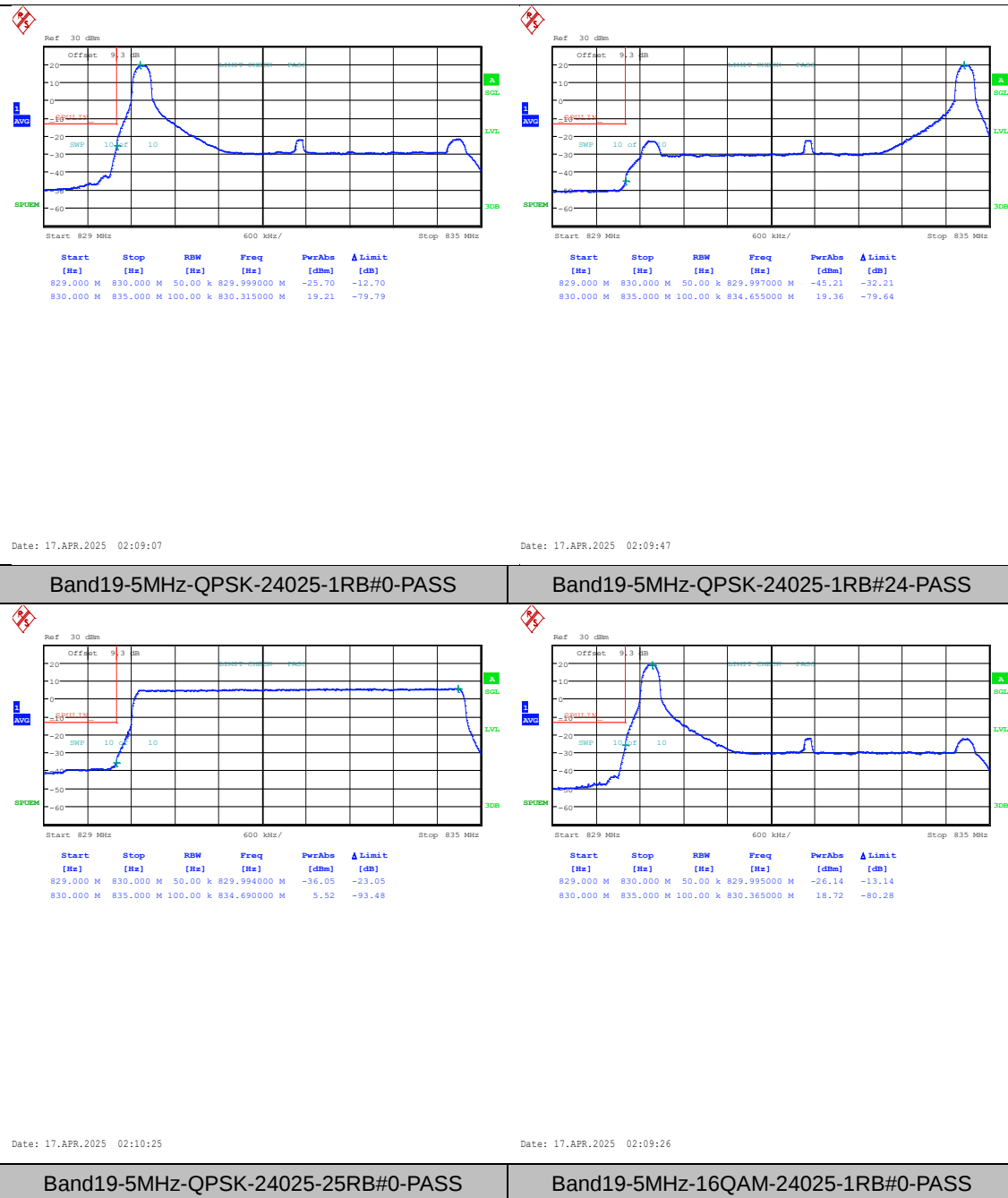


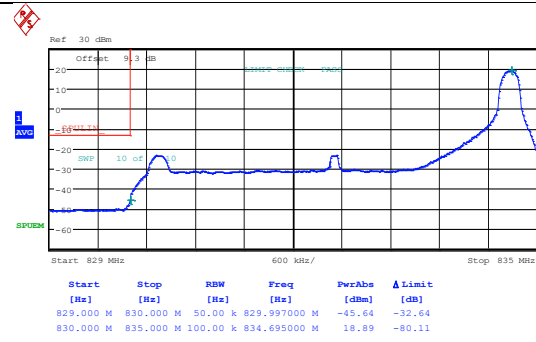
Appendix D: Band Edge

Test Result

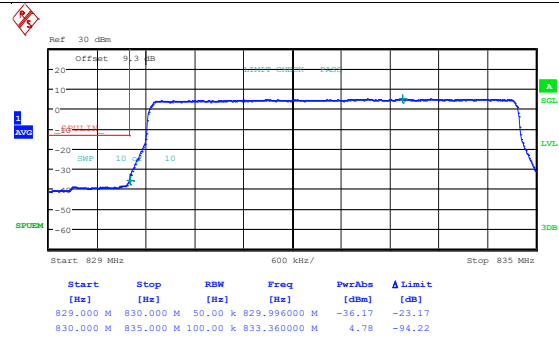
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	-25.70	PASS
Band19	5MHz	QPSK	24025	1RB#24	-45.21	PASS
Band19	5MHz	QPSK	24025	25RB#0	-36.05	PASS
Band19	5MHz	16QAM	24025	1RB#0	-26.14	PASS
Band19	5MHz	16QAM	24025	1RB#24	-45.64	PASS
Band19	5MHz	16QAM	24025	25RB#0	-36.17	PASS
Band19	5MHz	QPSK	24125	1RB#0	-43.90	PASS
Band19	5MHz	QPSK	24125	1RB#24	-25.82	PASS
Band19	5MHz	QPSK	24125	25RB#0	-37.49	PASS
Band19	5MHz	16QAM	24125	1RB#0	-44.59	PASS
Band19	5MHz	16QAM	24125	1RB#24	-26.48	PASS
Band19	5MHz	16QAM	24125	25RB#0	-37.43	PASS
Band19	10MHz	QPSK	24050	1RB#0	-28.62	PASS
Band19	10MHz	QPSK	24050	1RB#49	-44.78	PASS
Band19	10MHz	QPSK	24050	50RB#0	-36.25	PASS
Band19	10MHz	16QAM	24050	1RB#0	-29.70	PASS
Band19	10MHz	16QAM	24050	1RB#49	-44.78	PASS
Band19	10MHz	16QAM	24050	50RB#0	-37.16	PASS
Band19	10MHz	QPSK	24100	1RB#0	-43.01	PASS
Band19	10MHz	QPSK	24100	1RB#49	-28.19	PASS
Band19	10MHz	QPSK	24100	50RB#0	-36.73	PASS
Band19	10MHz	16QAM	24100	1RB#0	-43.69	PASS
Band19	10MHz	16QAM	24100	1RB#49	-28.31	PASS
Band19	10MHz	16QAM	24100	50RB#0	-37.80	PASS
Band19	15MHz	QPSK	24075	1RB#0	-38.06	PASS
Band19	15MHz	QPSK	24075	1RB#74	-28.68	PASS
Band19	15MHz	QPSK	24075	75RB#0	-36.34	PASS
Band19	15MHz	16QAM	24075	1RB#0	-39.05	PASS
Band19	15MHz	16QAM	24075	1RB#74	-30.32	PASS
Band19	15MHz	16QAM	24075	75RB#0	-37.46	PASS

Test Graphs





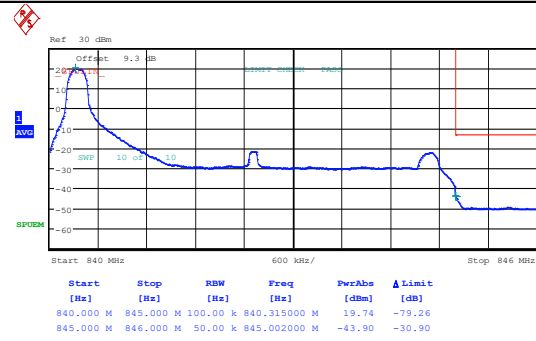
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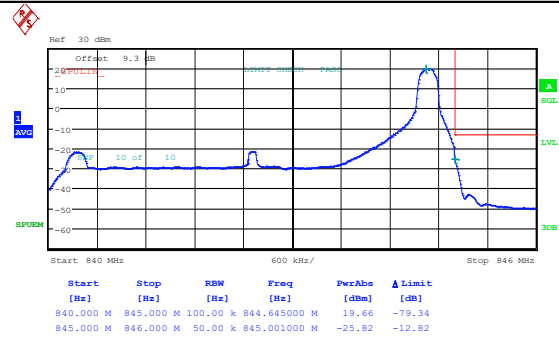
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Band19-5MHz-16QAM-24025-1RB#24-PASS

Band19-5MHz-16QAM-24025-25RB#0-PASS



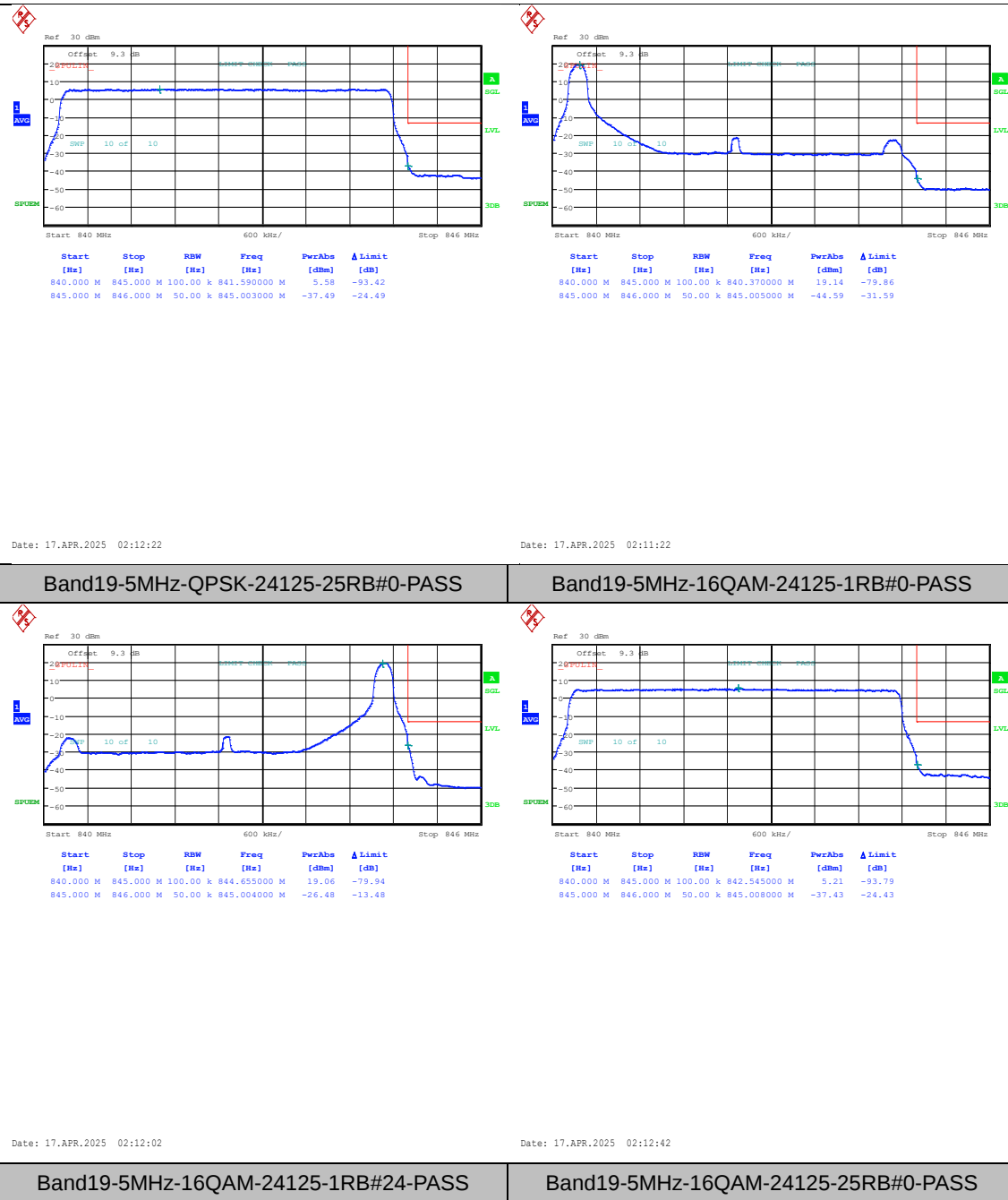
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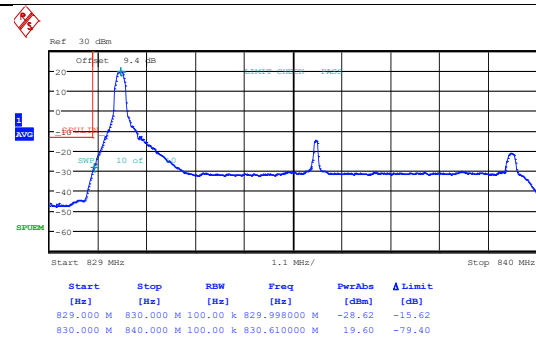


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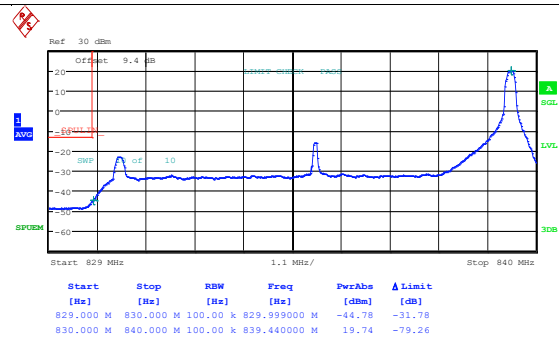
Band19-5MHz-QPSK-24125-1RB#0-PASS

Band19-5MHz-QPSK-24125-1RB#24-PASS





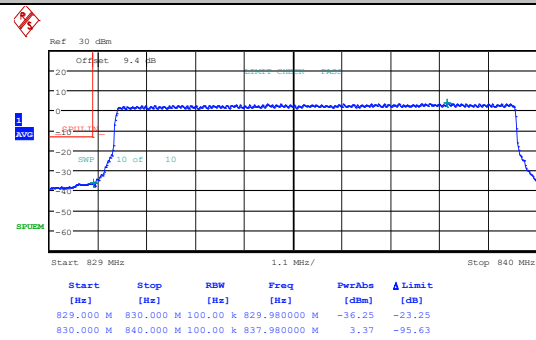
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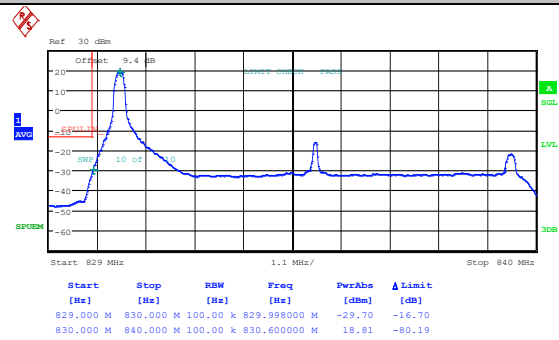
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Band19-10MHz-QPSK-24050-1RB#0-PASS

Band19-10MHz-QPSK-24050-1RB#49-PASS



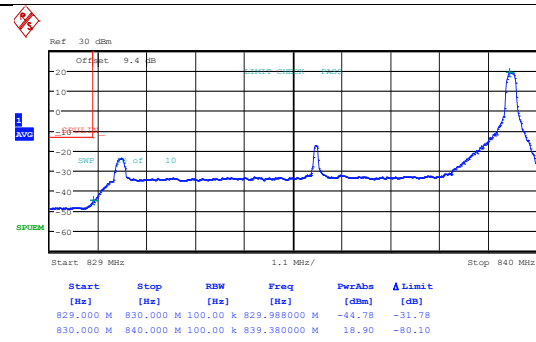
Date: 17.APR.2025 02:44:31



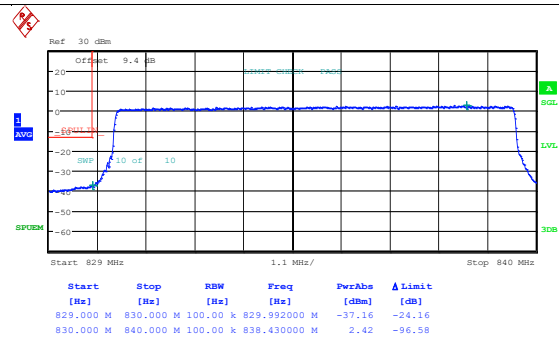
Date: 17.APR.2025 02:43:33

Band19-10MHz-QPSK-24050-50RB#0-PASS

Band19-10MHz-16QAM-24050-1RB#0-PASS



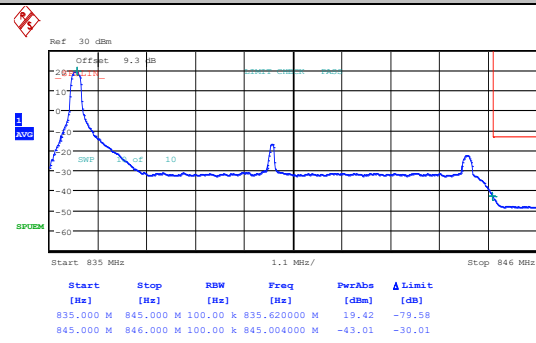
Date: 17.APR.2025 02:44:11



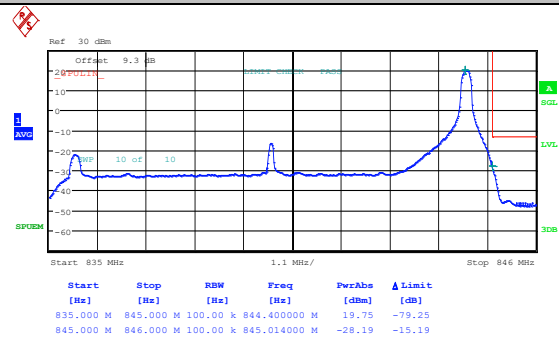
Date: 17.APR.2025 02:44:49

Band19-10MHz-16QAM-24050-1RB#49-PASS

Band19-10MHz-16QAM-24050-50RB#0-PASS



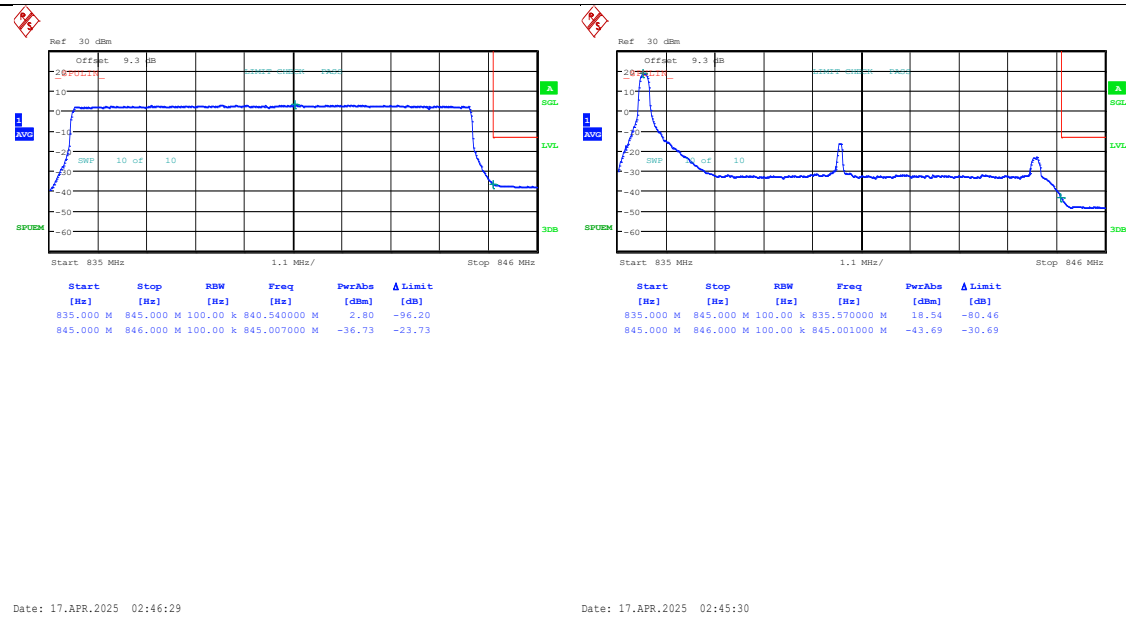
Date: 17.APR.2025 02:45:11



Date: 17.APR.2025 02:45:51

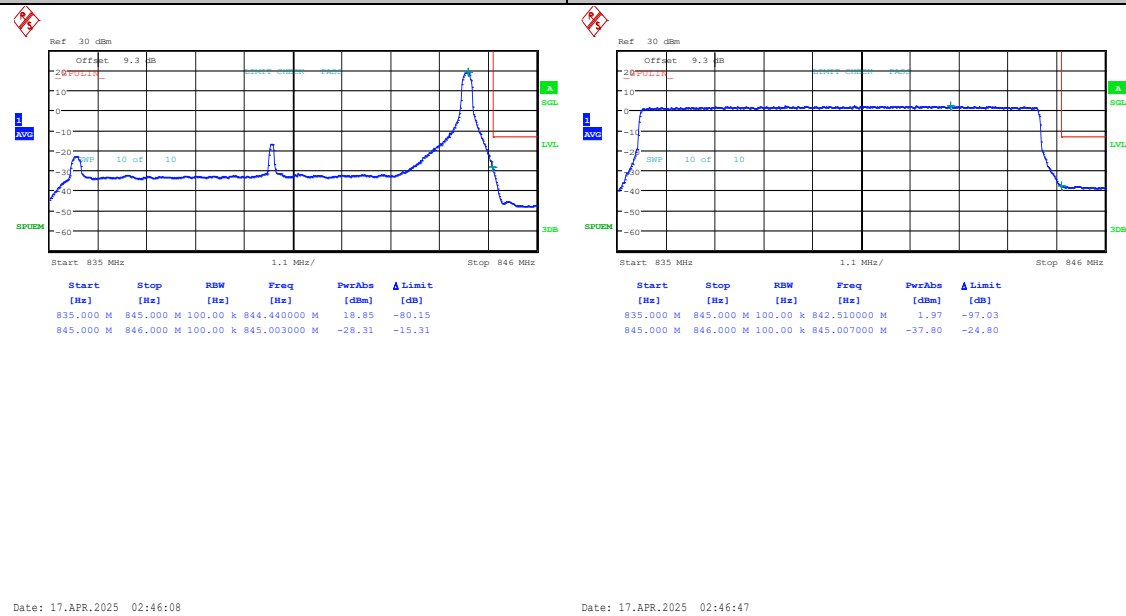
Band19-10MHz-QPSK-24100-1RB#0-PASS

Band19-10MHz-QPSK-24100-1RB#49-PASS



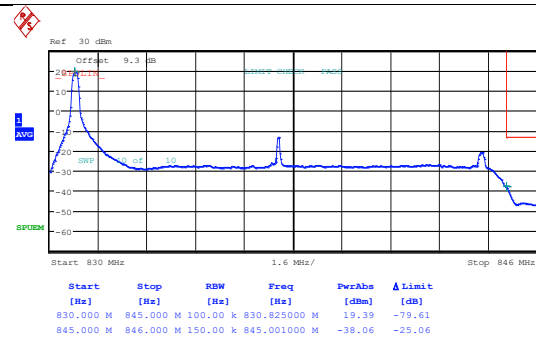
Band19-10MHz-QPSK-24100-50RB#0-PASS

Band19-10MHz-16QAM-24100-1RB#0-PASS

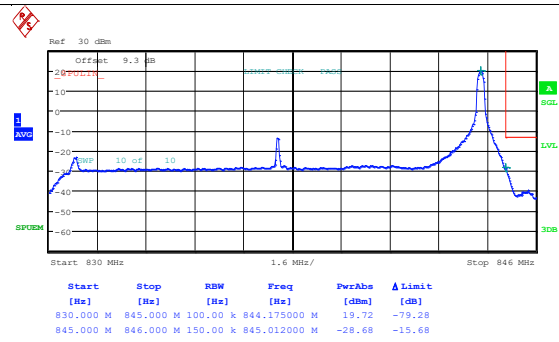


Band19-10MHz-16QAM-24100-1RB#49-PASS

Band19-10MHz-16QAM-24100-50RB#0-PASS



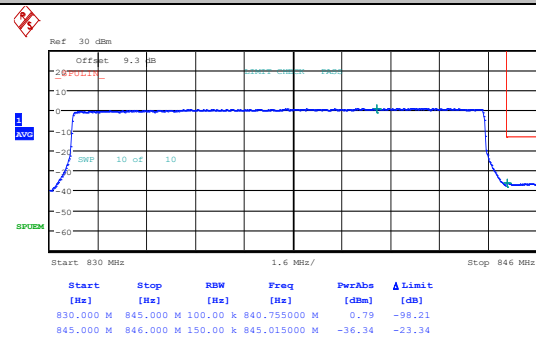
Date: 17.APR.2025 03:12:48



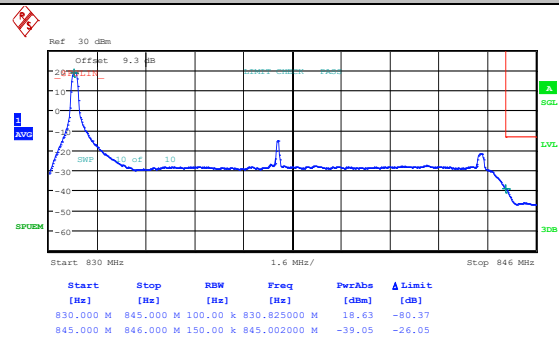
Date: 17.APR.2025 03:13:27

Band19-15MHz-QPSK-24075-1RB#0-PASS

Band19-15MHz-QPSK-24075-1RB#74-PASS



Date: 17.APR.2025 03:14:08



Date: 17.APR.2025 03:13:07

Band19-15MHz-QPSK-24075-75RB#0-PASS

Band19-15MHz-16QAM-24075-1RB#0-PASS

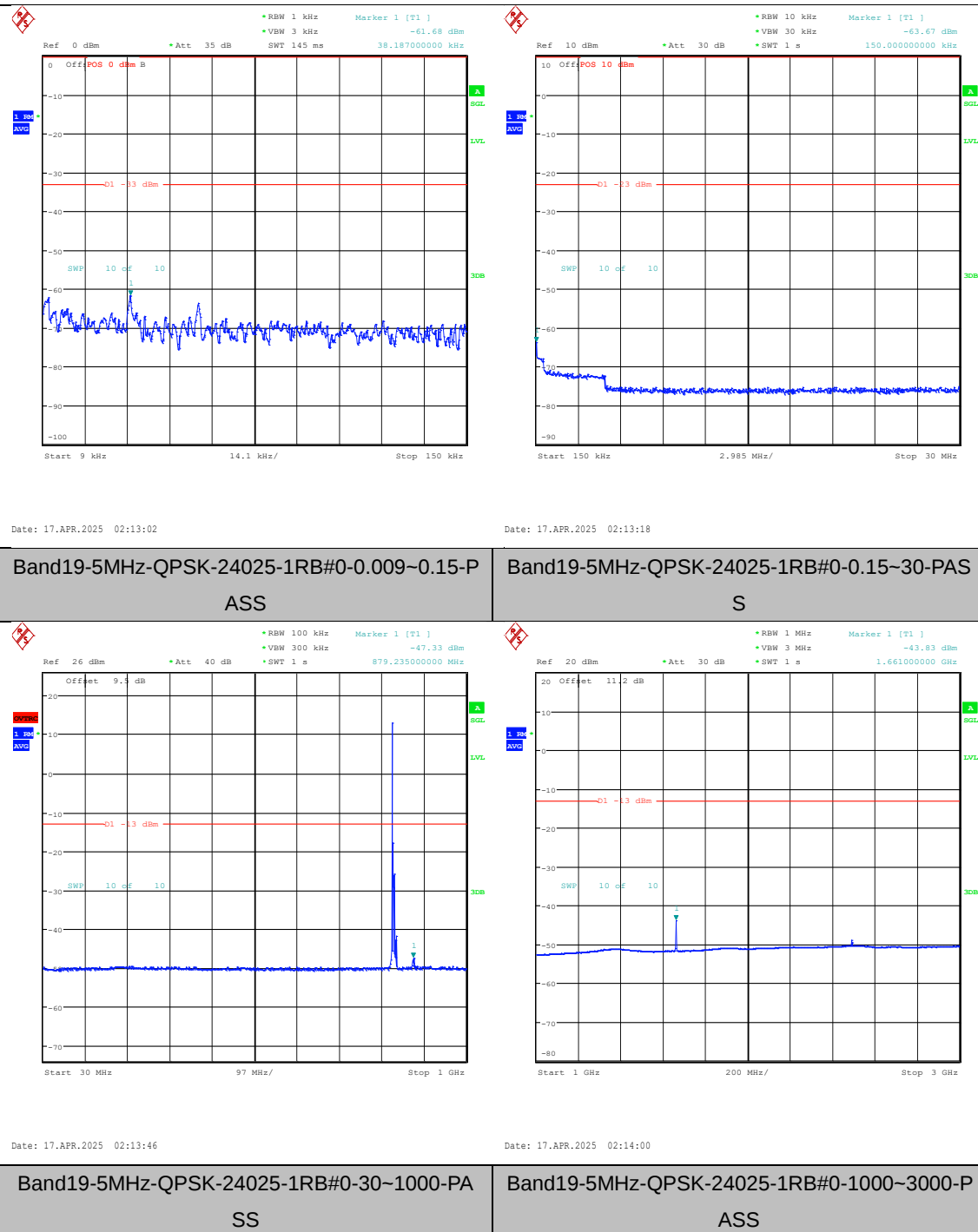
Appendix E: Conducted Spurious Emission

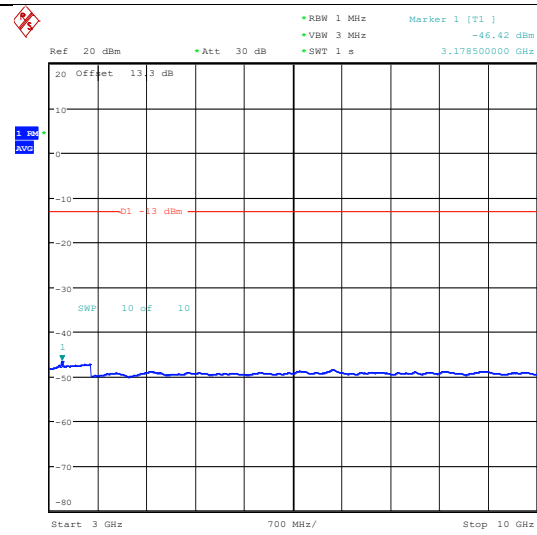
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band19	5MHz	QPSK	24025	1RB#0	0.009~0.15	-61.68	PASS
Band19	5MHz	QPSK	24025	1RB#0	0.15~30	-63.67	PASS
Band19	5MHz	QPSK	24025	1RB#0	30~1000	-47.33	PASS
Band19	5MHz	QPSK	24025	1RB#0	1000~3000	-43.83	PASS
Band19	5MHz	QPSK	24025	1RB#0	3000~10000	-46.42	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.009~0.15	-63.04	PASS
Band19	5MHz	16QAM	24025	1RB#0	0.15~30	-63.57	PASS
Band19	5MHz	16QAM	24025	1RB#0	30~1000	-47.49	PASS
Band19	5MHz	16QAM	24025	1RB#0	1000~3000	-44.55	PASS
Band19	5MHz	16QAM	24025	1RB#0	3000~10000	-46.25	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.009~0.15	-62.66	PASS
Band19	5MHz	QPSK	24075	1RB#0	0.15~30	-63.65	PASS
Band19	5MHz	QPSK	24075	1RB#0	30~1000	-46.85	PASS
Band19	5MHz	QPSK	24075	1RB#0	1000~3000	-43.45	PASS
Band19	5MHz	QPSK	24075	1RB#0	3000~10000	-46.38	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.009~0.15	-61.64	PASS
Band19	5MHz	16QAM	24075	1RB#0	0.15~30	-63.86	PASS
Band19	5MHz	16QAM	24075	1RB#0	30~1000	-46.59	PASS
Band19	5MHz	16QAM	24075	1RB#0	1000~3000	-44.43	PASS
Band19	5MHz	16QAM	24075	1RB#0	3000~10000	-46.31	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.009~0.15	-62.26	PASS
Band19	5MHz	QPSK	24125	1RB#0	0.15~30	-63.54	PASS
Band19	5MHz	QPSK	24125	1RB#0	30~1000	-48.33	PASS
Band19	5MHz	QPSK	24125	1RB#0	1000~3000	-44.51	PASS
Band19	5MHz	QPSK	24125	1RB#0	3000~10000	-46.51	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.009~0.15	-62.20	PASS
Band19	5MHz	16QAM	24125	1RB#0	0.15~30	-64.27	PASS
Band19	5MHz	16QAM	24125	1RB#0	30~1000	-48.30	PASS
Band19	5MHz	16QAM	24125	1RB#0	1000~3000	-44.77	PASS
Band19	5MHz	16QAM	24125	1RB#0	3000~10000	-46.37	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.009~0.15	-61.97	PASS
Band19	10MHz	QPSK	24050	1RB#0	0.15~30	-64.01	PASS
Band19	10MHz	QPSK	24050	1RB#0	30~1000	-49.51	PASS
Band19	10MHz	QPSK	24050	1RB#0	1000~3000	-42.27	PASS
Band19	10MHz	QPSK	24050	1RB#0	3000~10000	-46.64	PASS
Band19	10MHz	16QAM	24050	1RB#0	0.009~0.15	-63.40	PASS

Band19	10MHz	16QAM	24050	1RB#0	0.15~30	-63.55	PASS
Band19	10MHz	16QAM	24050	1RB#0	30~1000	-49.52	PASS
Band19	10MHz	16QAM	24050	1RB#0	1000~3000	-43.24	PASS
Band19	10MHz	16QAM	24050	1RB#0	3000~10000	-46.14	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.009~0.15	-62.67	PASS
Band19	10MHz	QPSK	24075	1RB#0	0.15~30	-63.60	PASS
Band19	10MHz	QPSK	24075	1RB#0	30~1000	-49.49	PASS
Band19	10MHz	QPSK	24075	1RB#0	1000~3000	-41.86	PASS
Band19	10MHz	QPSK	24075	1RB#0	3000~10000	-46.36	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.009~0.15	-62.03	PASS
Band19	10MHz	16QAM	24075	1RB#0	0.15~30	-63.74	PASS
Band19	10MHz	16QAM	24075	1RB#0	30~1000	-53.83	PASS
Band19	10MHz	16QAM	24075	1RB#0	1000~3000	-42.72	PASS
Band19	10MHz	16QAM	24075	1RB#0	3000~10000	-46.49	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.009~0.15	-63.07	PASS
Band19	10MHz	QPSK	24100	1RB#0	0.15~30	-63.43	PASS
Band19	10MHz	QPSK	24100	1RB#0	30~1000	-49.41	PASS
Band19	10MHz	QPSK	24100	1RB#0	1000~3000	-42.15	PASS
Band19	10MHz	QPSK	24100	1RB#0	3000~10000	-46.50	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.009~0.15	-62.26	PASS
Band19	10MHz	16QAM	24100	1RB#0	0.15~30	-63.61	PASS
Band19	10MHz	16QAM	24100	1RB#0	30~1000	-49.52	PASS
Band19	10MHz	16QAM	24100	1RB#0	1000~3000	-42.89	PASS
Band19	10MHz	16QAM	24100	1RB#0	3000~10000	-46.14	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.009~0.15	-62.20	PASS
Band19	15MHz	QPSK	24075	1RB#0	0.15~30	-63.97	PASS
Band19	15MHz	QPSK	24075	1RB#0	30~1000	-49.57	PASS
Band19	15MHz	QPSK	24075	1RB#0	1000~3000	-43.88	PASS
Band19	15MHz	QPSK	24075	1RB#0	3000~10000	-46.58	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.009~0.15	-62.04	PASS
Band19	15MHz	16QAM	24075	1RB#0	0.15~30	-64.01	PASS
Band19	15MHz	16QAM	24075	1RB#0	30~1000	-49.55	PASS
Band19	15MHz	16QAM	24075	1RB#0	1000~3000	-44.42	PASS
Band19	15MHz	16QAM	24075	1RB#0	3000~10000	-46.56	PASS

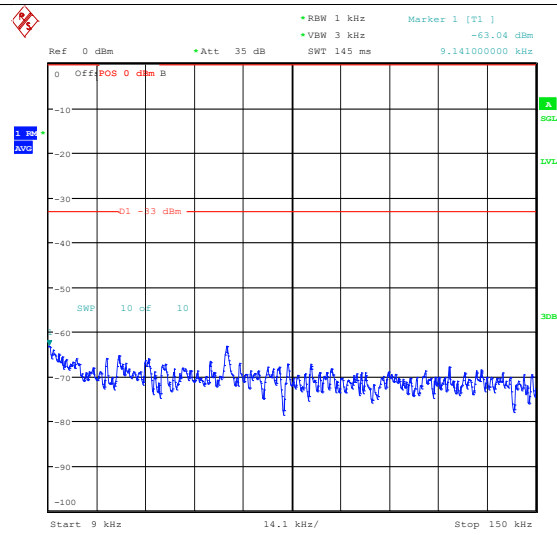
Test Graphs





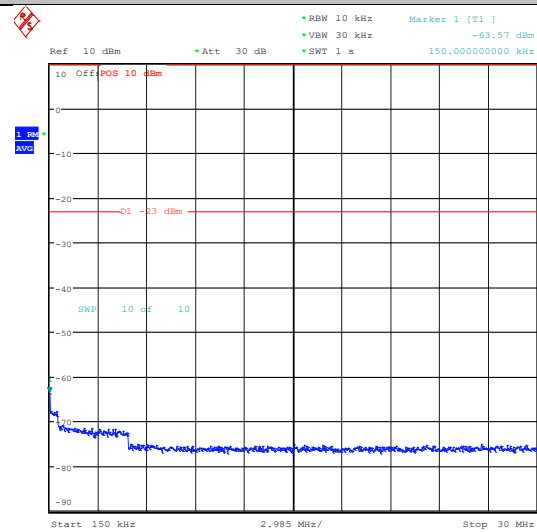
Date: 17.APR.2025 02:14:14

Band19-5MHz-QPSK-24025-1RB#0-3000~10000-
PASS



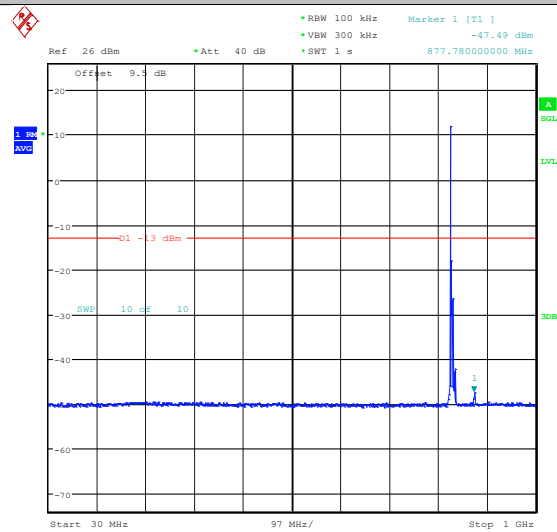
Date: 17.APR.2025 02:14:26

Band19-5MHz-16QAM-24025-1RB#0-0.009~0.15-
PASS



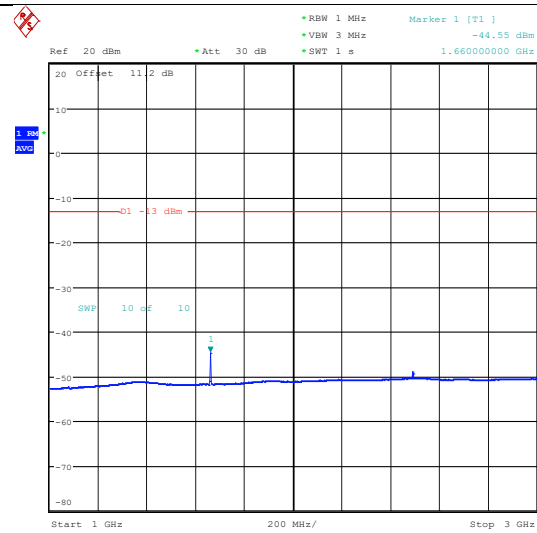
Date: 17.APR.2025 02:14:42

Band19-5MHz-16QAM-24025-1RB#0-0.15~30-PA
SS



Date: 17.APR.2025 02:15:09

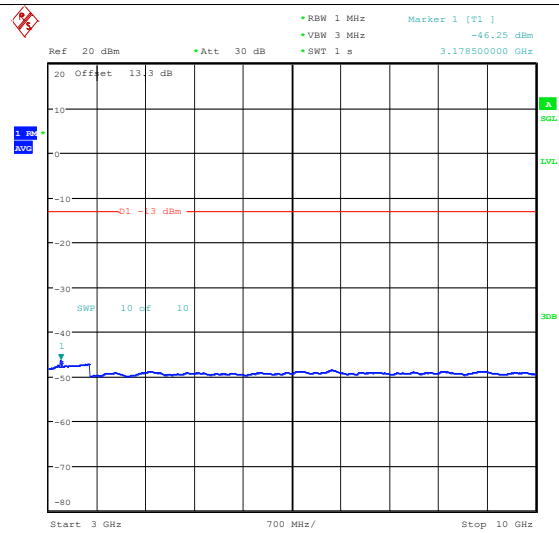
Band19-5MHz-16QAM-24025-1RB#0-30~1000-PA
SS



Date: 17.APR.2025 02:15:23

Band19-5MHz-16QAM-24025-1RB#0-1000~3000-

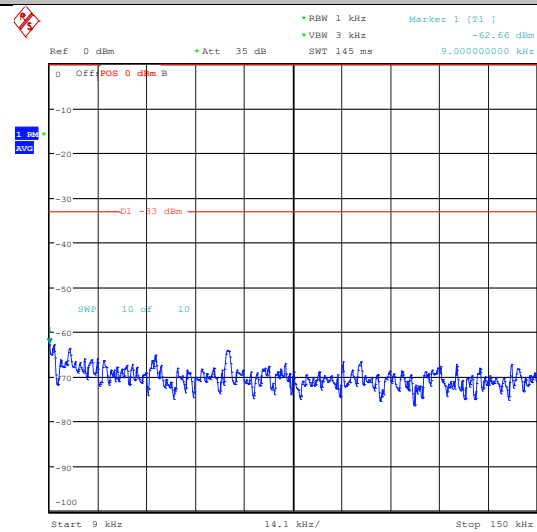
PASS



Date: 17.APR.2025 02:15:38

Band19-5MHz-16QAM-24025-1RB#0-3000~1000

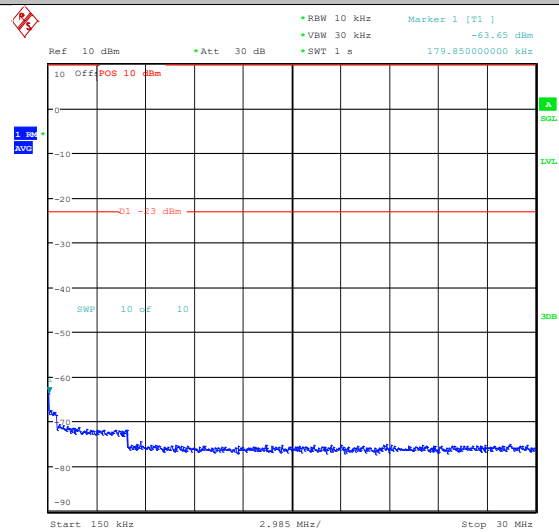
0-PASS



Date: 17.APR.2025 02:15:53

Band19-5MHz-QPSK-24075-1RB#0-0.009~0.15-P

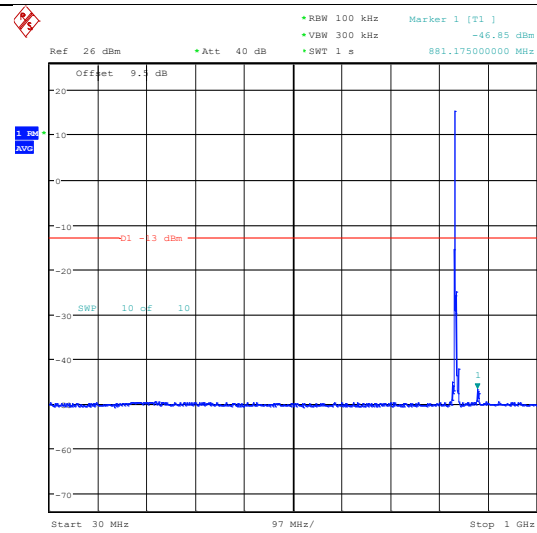
ASS



Date: 17.APR.2025 02:16:09

Band19-5MHz-QPSK-24075-1RB#0-0.15~30-PAS

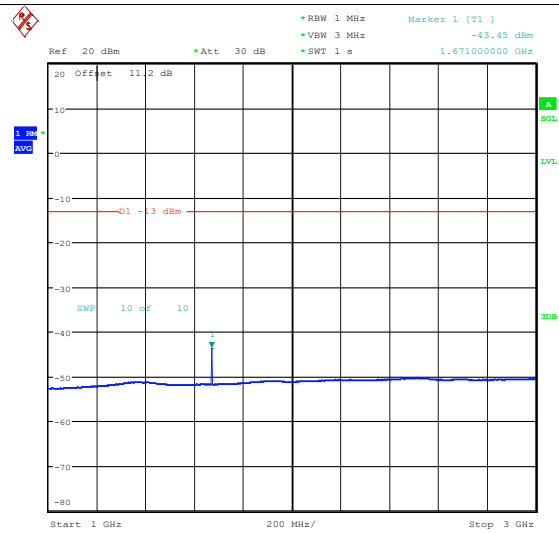
S



Date: 17.APR.2025 02:16:36

Band19-5MHz-QPSK-24075-1RB#0-30~1000-PA

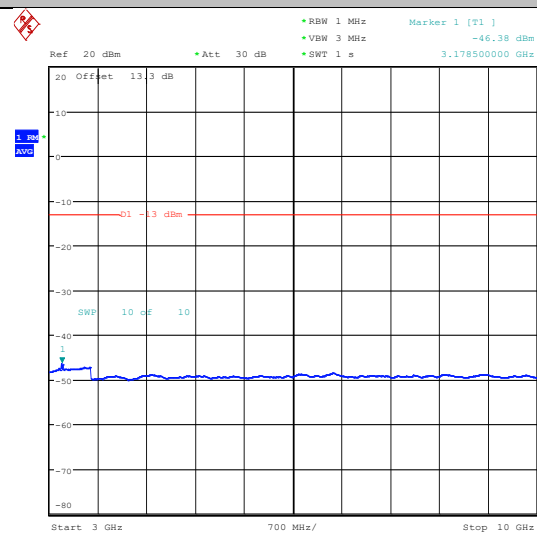
SS



Date: 17.APR.2025 02:16:50

Band19-5MHz-QPSK-24075-1RB#0-1000~3000-P

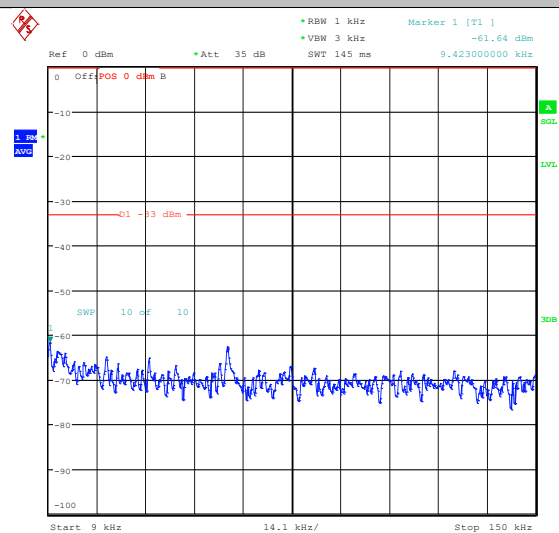
ASS



Date: 17.APR.2025 02:17:05

Band19-5MHz-QPSK-24075-1RB#0-3000~10000-

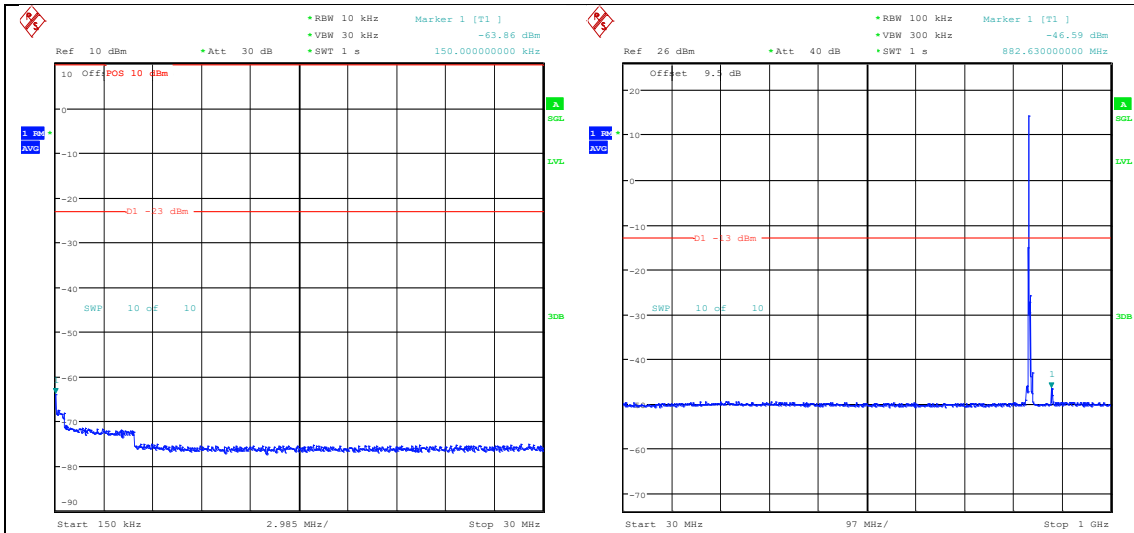
PASS



Date: 17.APR.2025 02:17:17

Band19-5MHz-16QAM-24075-1RB#0-0.009~0.15-

PASS



Date: 17.APR.2025 02:17:32

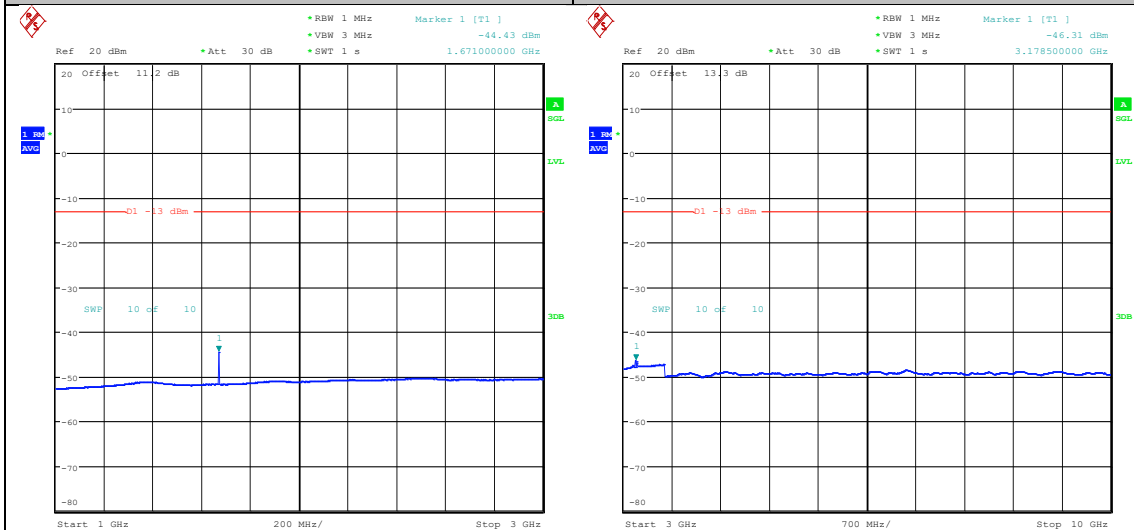
Date: 17.APR.2025 02:17:59

Band19-5MHz-16QAM-24075-1RB#0-0.15~30-PA

Band19-5MHz-16QAM-24075-1RB#0-30~1000-PA

SS

SS



Date: 17.APR.2025 02:18:13

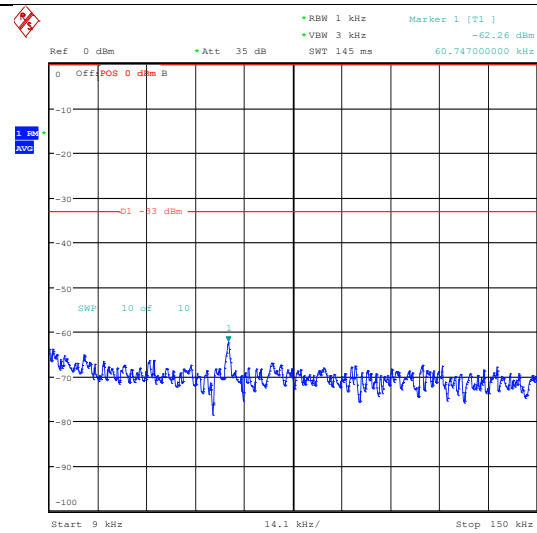
Date: 17.APR.2025 02:18:28

Band19-5MHz-16QAM-24075-1RB#0-1000~3000-

Band19-5MHz-16QAM-24075-1RB#0-3000~1000

PASS

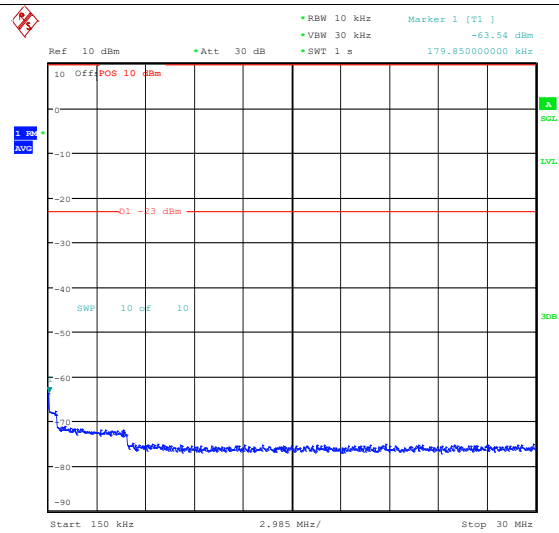
0-PASS



Date: 17.APR.2025 02:18:44

Band19-5MHz-QPSK-24125-1RB#0-0.009~0.15-P

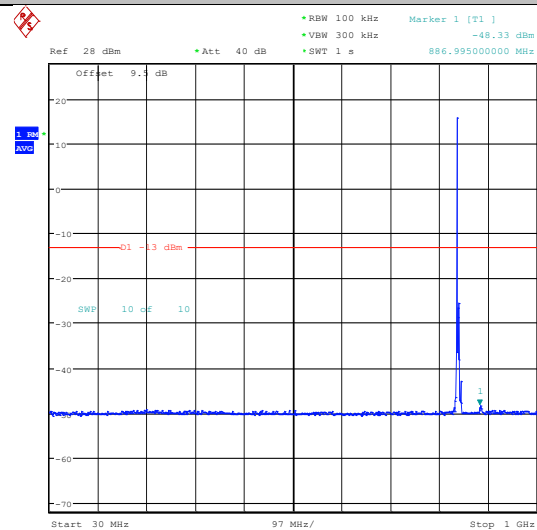
ASS



Date: 17.APR.2025 02:18:59

Band19-5MHz-QPSK-24125-1RB#0-0.15~30-PAS

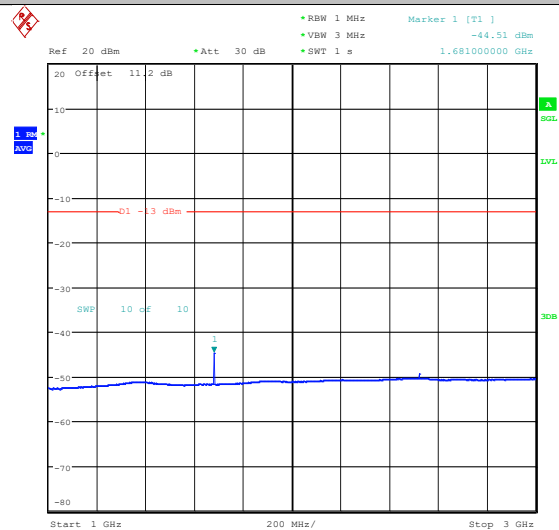
S



Date: 17.APR.2025 02:19:28

Band19-5MHz-QPSK-24125-1RB#0-30~1000-PA

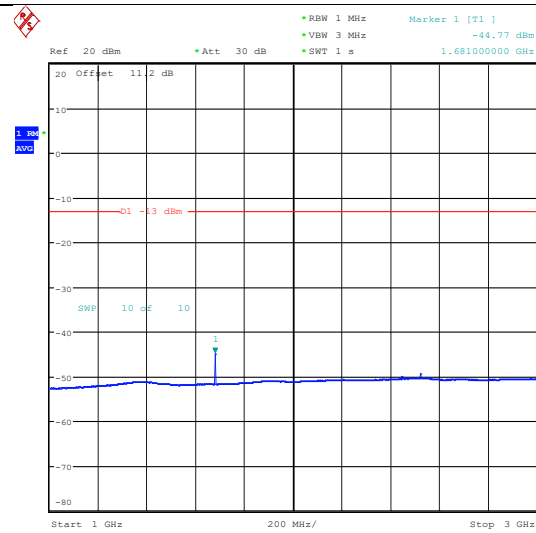
SS



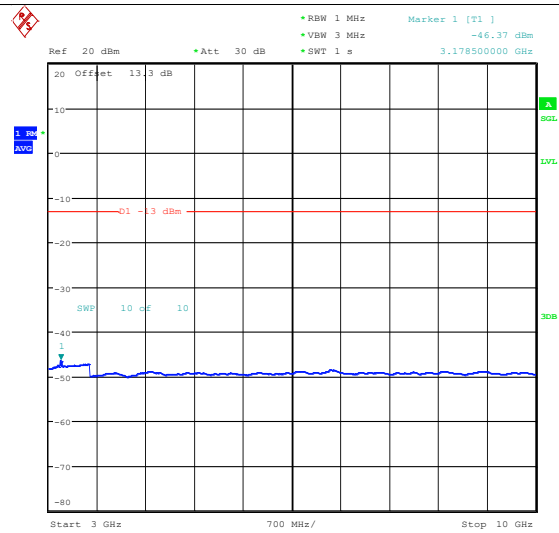
Date: 17.APR.2025 02:19:42

Band19-5MHz-QPSK-24125-1RB#0-1000~3000-P

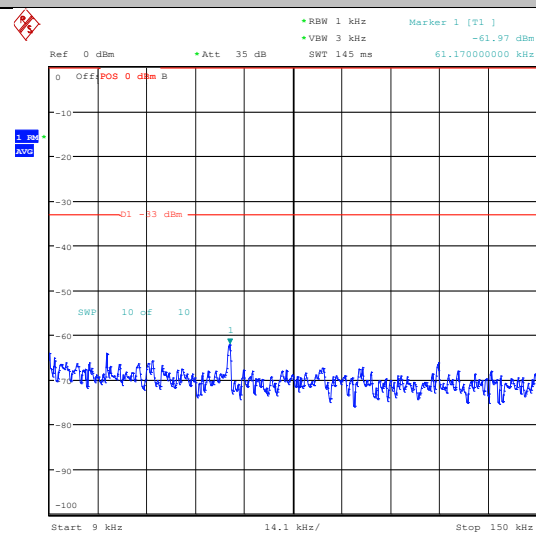
ASS



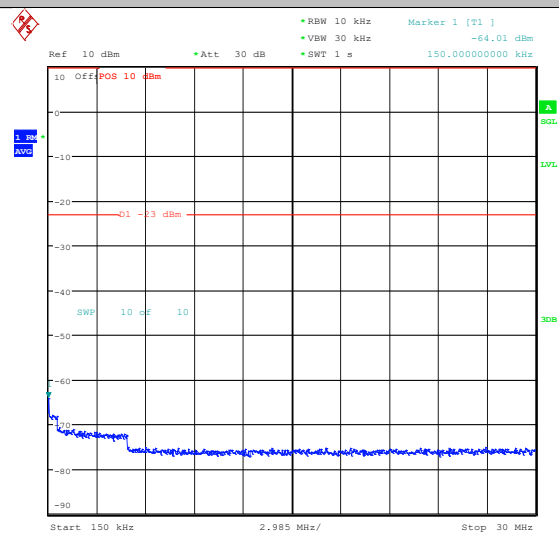
Date: 17.APR.2025 02:21:05

Band19-5MHz-16QAM-24125-1RB#0-1000~3000-
PASS

Date: 17.APR.2025 02:21:20

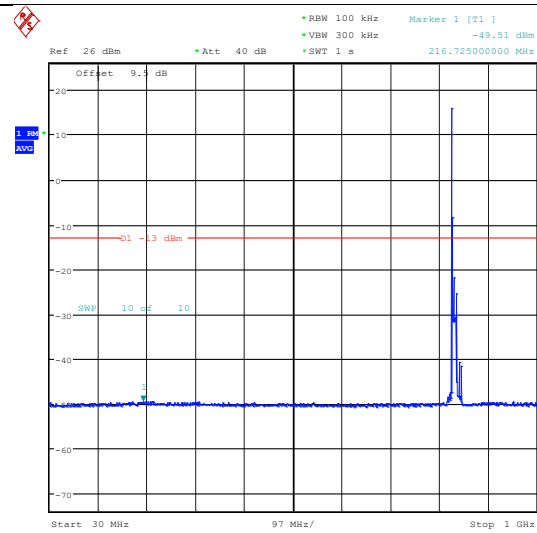
Band19-5MHz-16QAM-24125-1RB#0-3000~1000
0-PASS

Date: 17.APR.2025 02:47:08

Band19-10MHz-QPSK-24050-1RB#0-0.009~0.15-
PASS

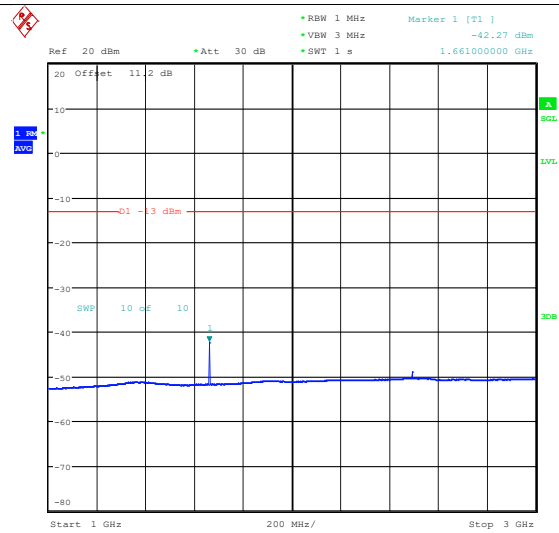
Date: 17.APR.2025 02:47:23

Band19-10MHz-QPSK-24050-1RB#0-0.15~30-PA
SS



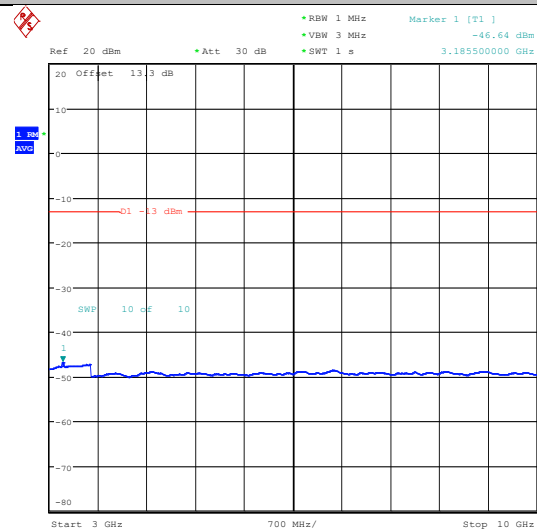
Date: 17.APR.2025 02:47:51

Band19-10MHz-QPSK-24050-1RB#0-30~1000-PA
SS



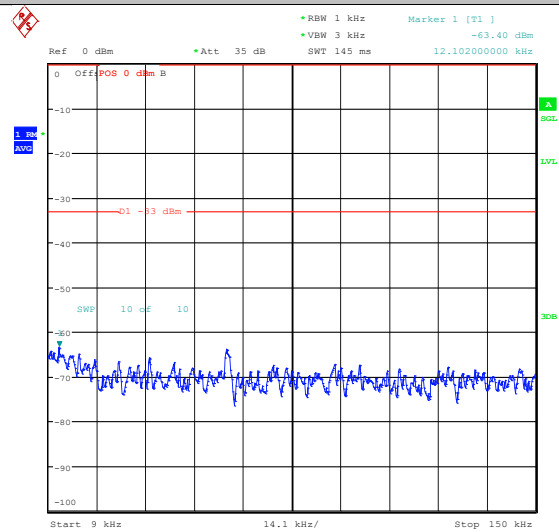
Date: 17.APR.2025 02:48:05

Band19-10MHz-QPSK-24050-1RB#0-1000~3000-
PASS



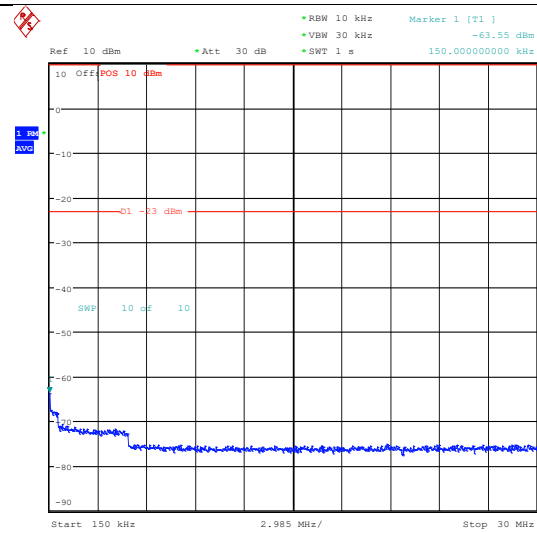
Date: 17.APR.2025 02:48:19

Band19-10MHz-QPSK-24050-1RB#0-3000~1000
0-PASS



Date: 17.APR.2025 02:48:31

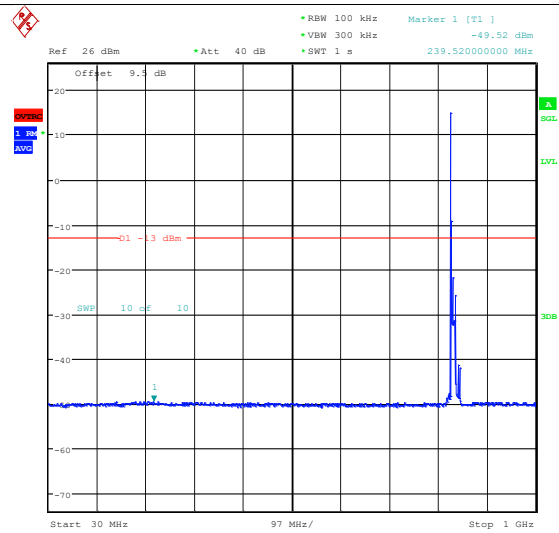
Band19-10MHz-16QAM-24050-1RB#0-0.009~0.1
5-PASS



Date: 17.APR.2025 02:48:46

Band19-10MHz-16QAM-24050-1RB#0-0.15~30-P

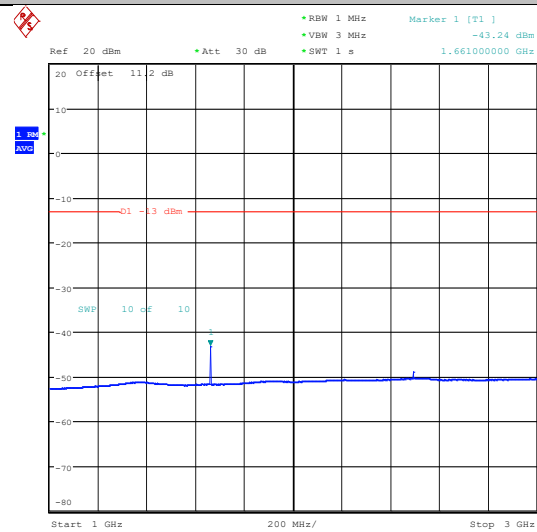
ASS



Date: 17.APR.2025 02:49:14

Band19-10MHz-16QAM-24050-1RB#0-30~1000-P

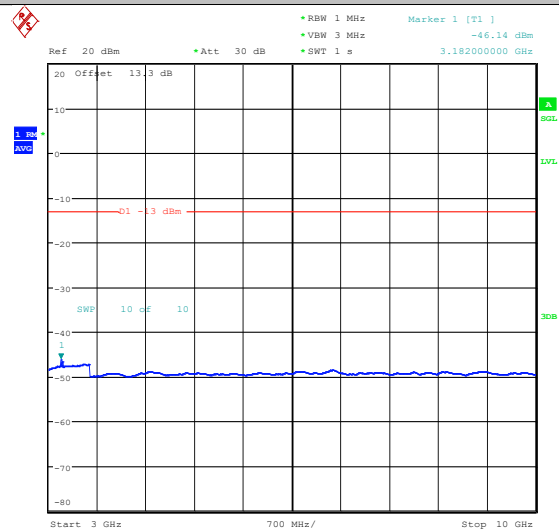
ASS



Date: 17.APR.2025 02:49:28

Band19-10MHz-16QAM-24050-1RB#0-1000~300

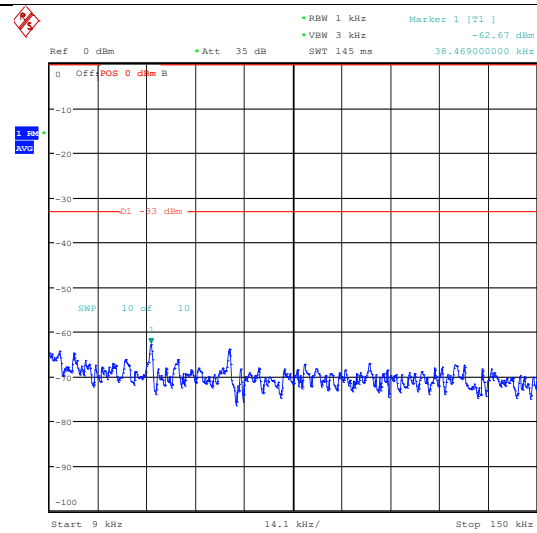
0-PASS



Date: 17.APR.2025 02:49:42

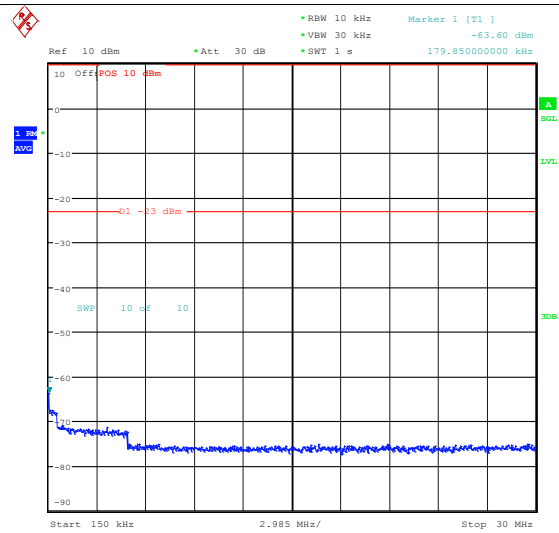
Band19-10MHz-16QAM-24050-1RB#0-3000~100

00-PASS



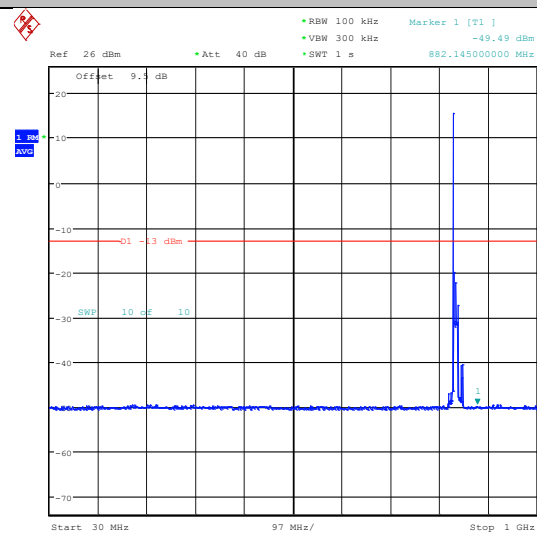
Date: 17.APR.2025 02:49:58

Band19-10MHz-QPSK-24075-1RB#0-0.009~0.15-
PASS



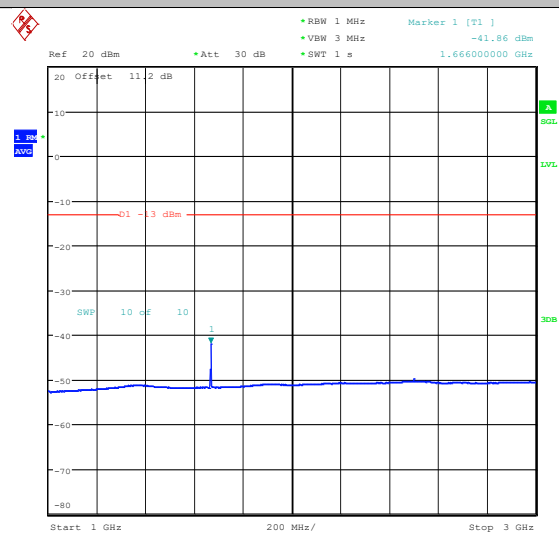
Date: 17.APR.2025 02:50:13

Band19-10MHz-QPSK-24075-1RB#0-0.15~30-PA
SS



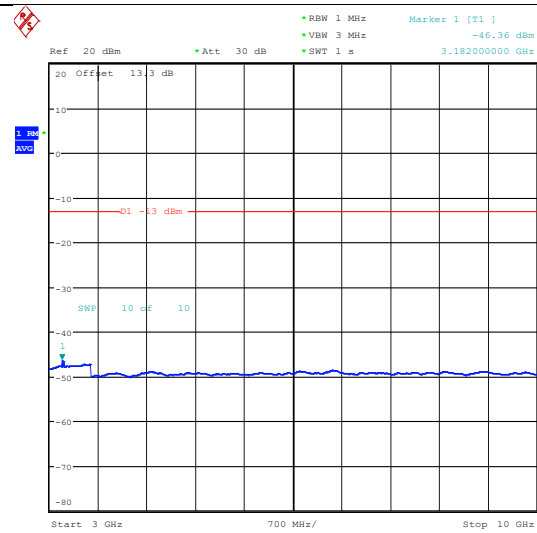
Date: 17.APR.2025 02:50:41

Band19-10MHz-QPSK-24075-1RB#0-30~1000-PA
SS



Date: 17.APR.2025 02:50:55

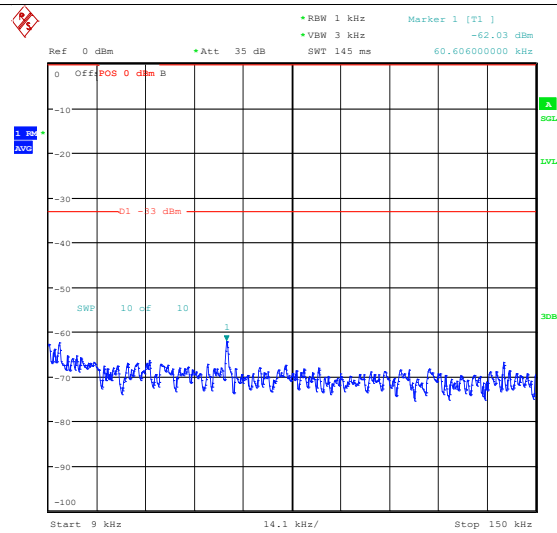
Band19-10MHz-QPSK-24075-1RB#0-1000~3000-
PASS



Date: 17.APR.2025 02:51:09

Band19-10MHz-QPSK-24075-1RB#0-3000~1000

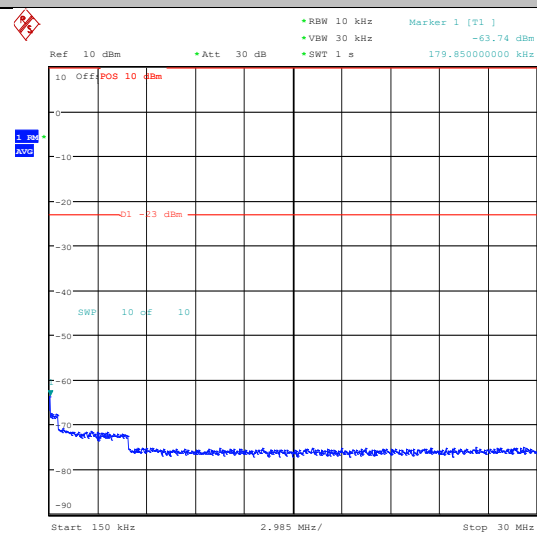
0-PASS



Date: 17.APR.2025 02:51:21

Band19-10MHz-16QAM-24075-1RB#0-0.009~0.1

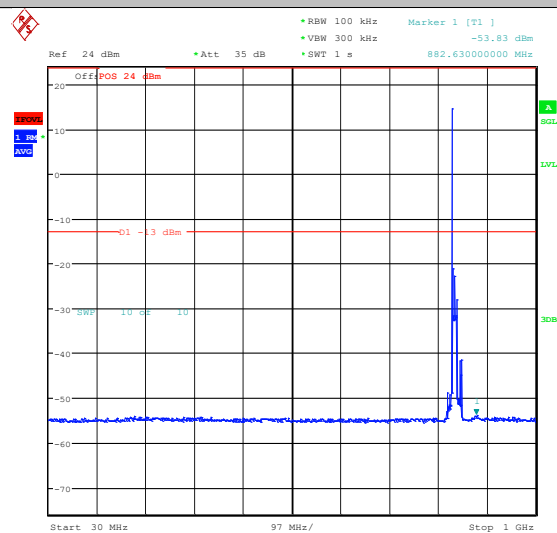
5-PASS



Date: 17.APR.2025 02:51:36

Band19-10MHz-16QAM-24075-1RB#0-0.15~30-P

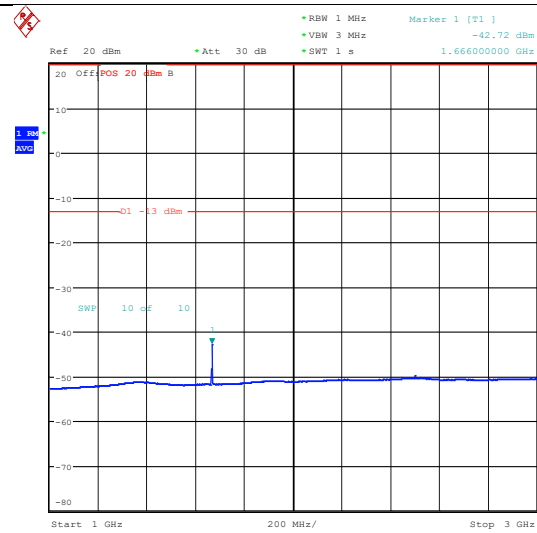
ASS



Date: 17.APR.2025 02:52:02

Band19-10MHz-16QAM-24075-1RB#0-30~1000-P

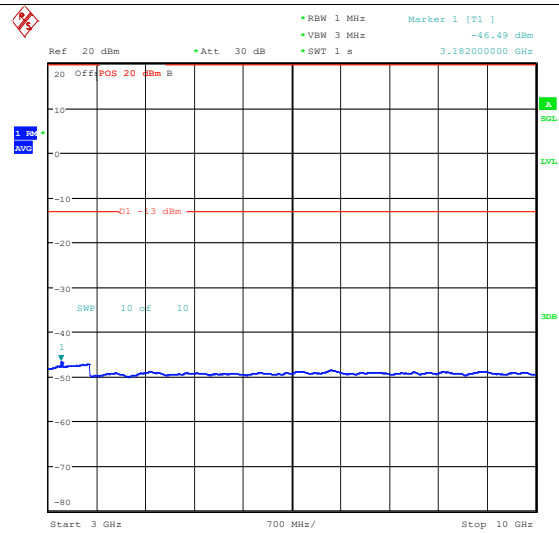
ASS



Date: 17.APR.2025 02:52:16

Band19-10MHz-16QAM-24075-1RB#0-1000~300

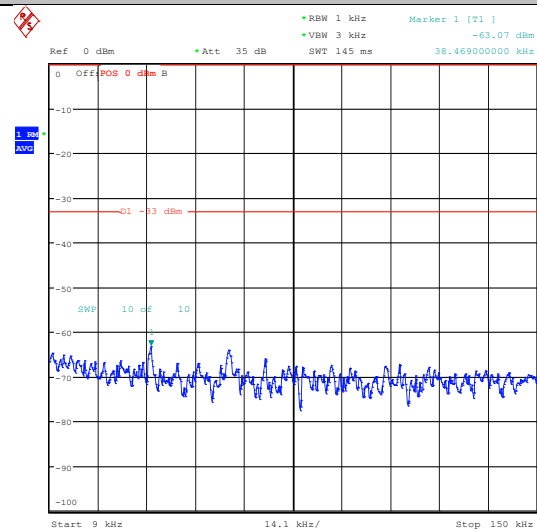
0-PASS



Date: 17.APR.2025 02:52:31

Band19-10MHz-16QAM-24075-1RB#0-3000~100

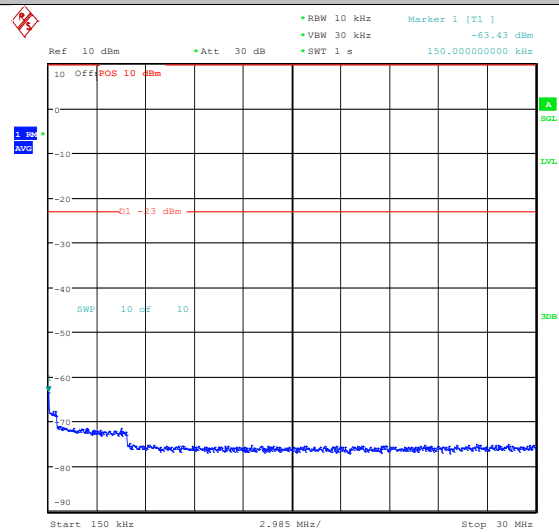
00-PASS



Date: 17.APR.2025 02:52:47

Band19-10MHz-QPSK-24100-1RB#0-0.009~0.15-

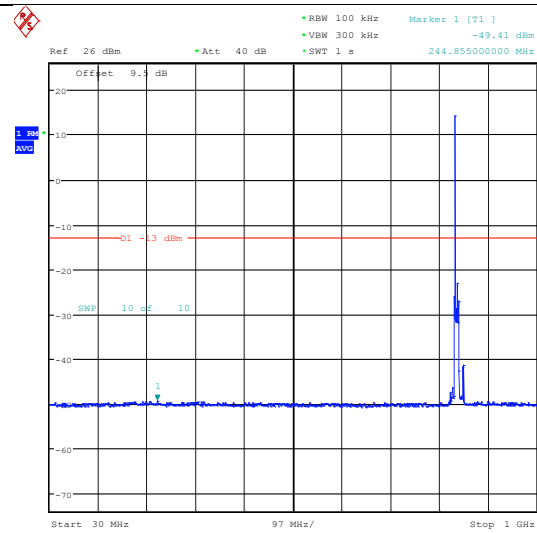
PASS



Date: 17.APR.2025 02:53:02

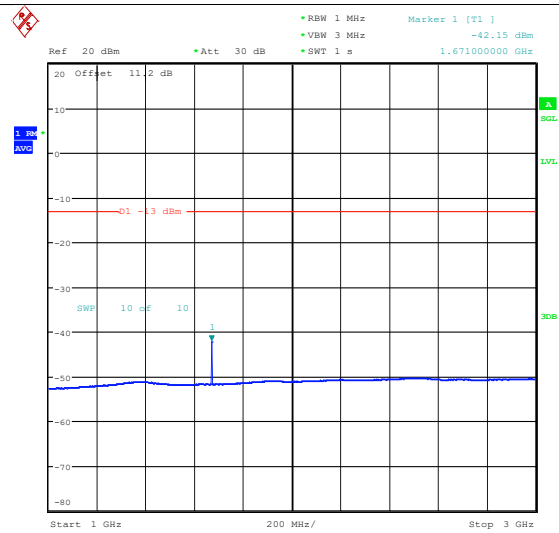
Band19-10MHz-QPSK-24100-1RB#0-0.15~30-PA

SS



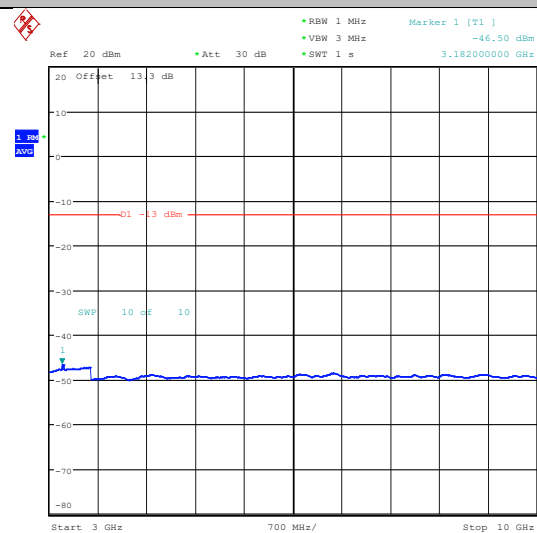
Date: 17.APR.2025 02:53:30

Band19-10MHz-QPSK-24100-1RB#0-30~1000-PA
SS



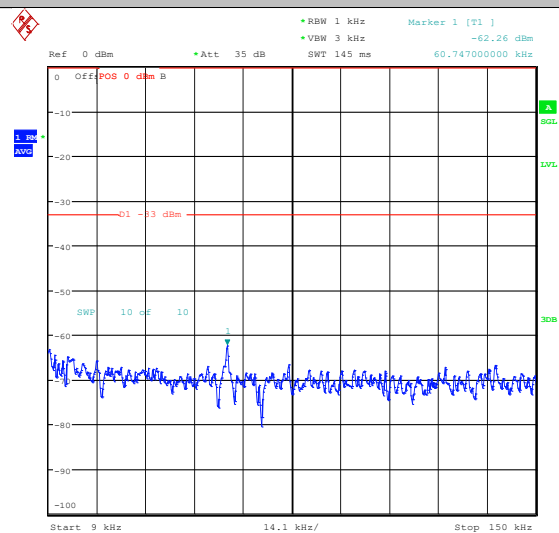
Date: 17.APR.2025 02:53:44

Band19-10MHz-QPSK-24100-1RB#0-1000~3000-
PASS



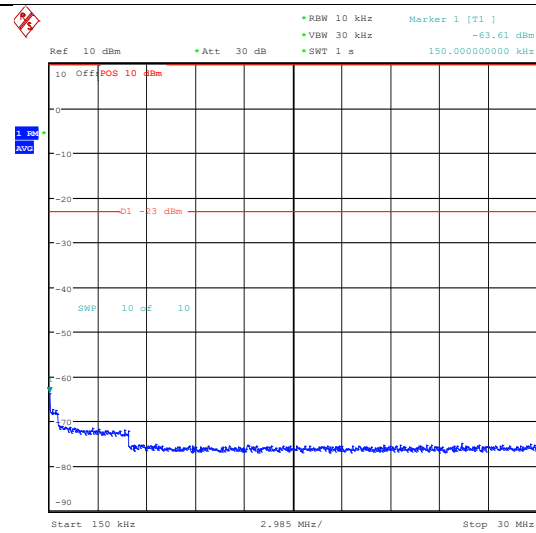
Date: 17.APR.2025 02:53:58

Band19-10MHz-QPSK-24100-1RB#0-3000~1000
0-PASS



Date: 17.APR.2025 02:54:10

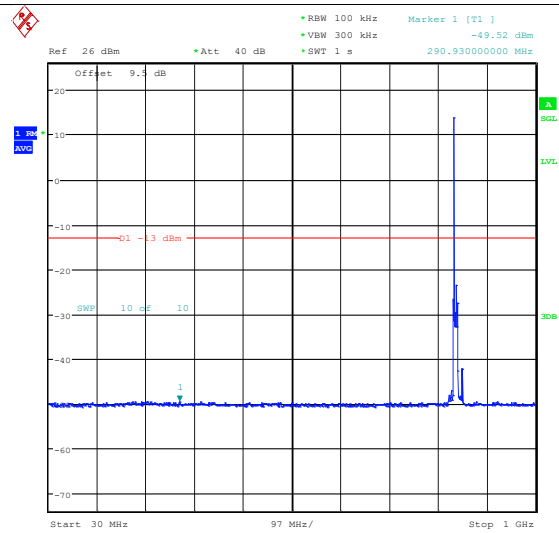
Band19-10MHz-16QAM-24100-1RB#0-0.009~0.1
5-PASS



Date: 17.APR.2025 02:54:25

Band19-10MHz-16QAM-24100-1RB#0-0.15~30-P

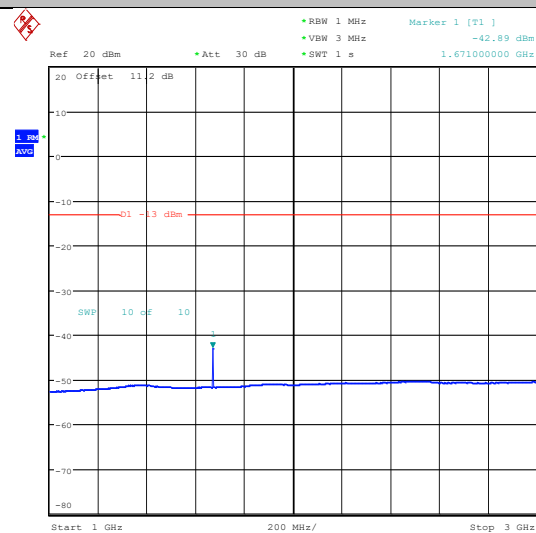
ASS



Date: 17.APR.2025 02:54:53

Band19-10MHz-16QAM-24100-1RB#0-30~1000-P

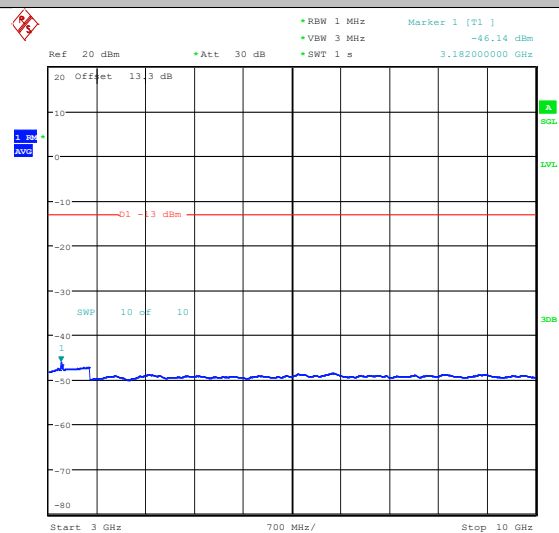
ASS



Date: 17.APR.2025 02:55:07

Band19-10MHz-16QAM-24100-1RB#0-1000~300

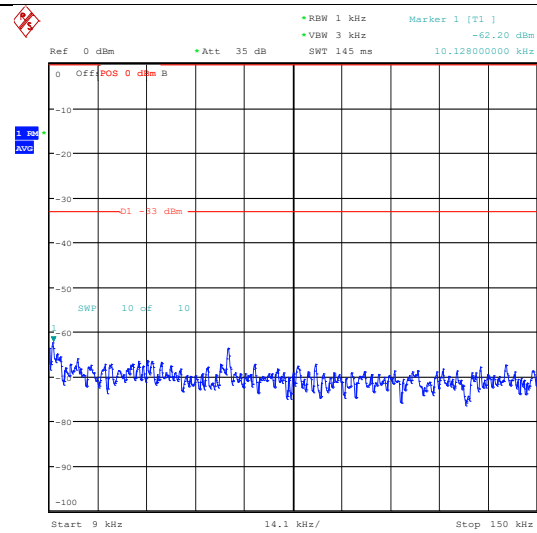
0-PASS



Date: 17.APR.2025 02:55:22

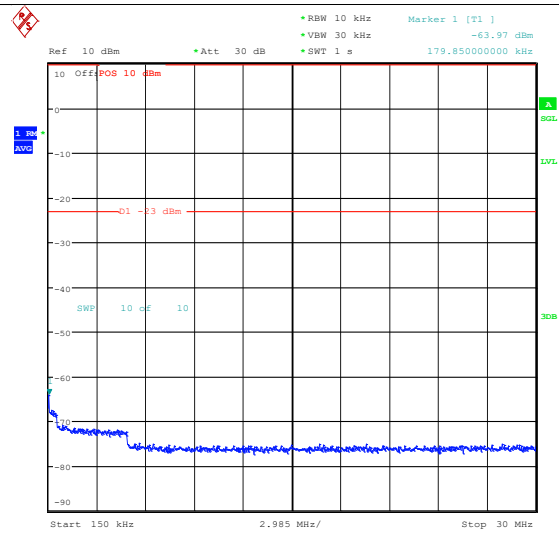
Band19-10MHz-16QAM-24100-1RB#0-3000~100

00-PASS

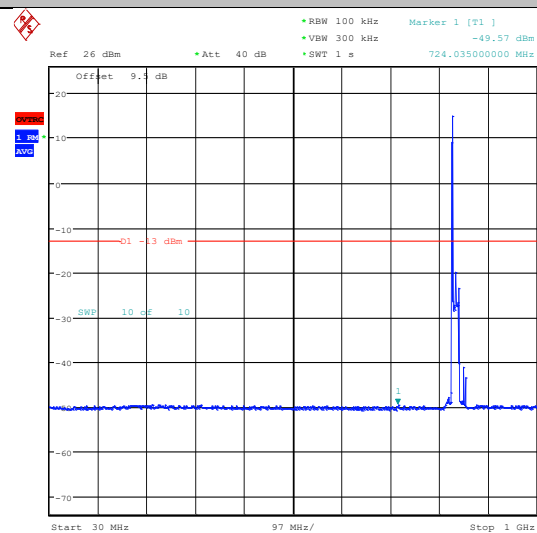


Date: 17.APR.2025 03:14:47

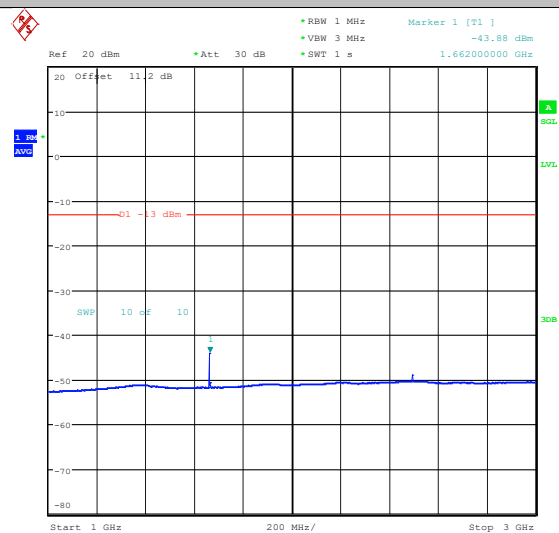
Band19-15MHz-QPSK-24075-1RB#0-0.009~0.15-PASS



Date: 17.APR.2025 03:15:02

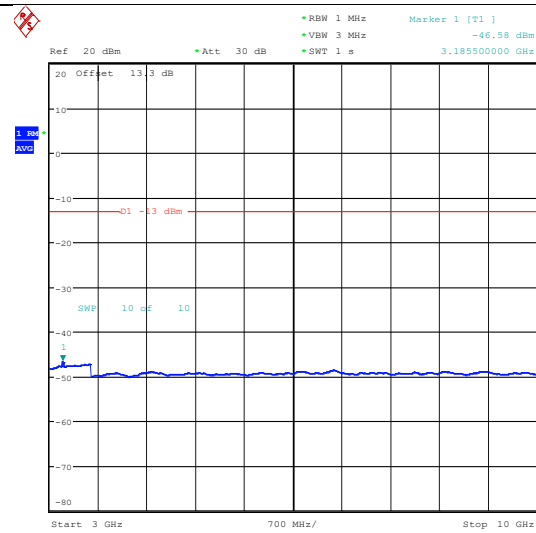
Band19-15MHz-QPSK-24075-1RB#0-0.15~30-PA
SS

Date: 17.APR.2025 03:15:30

Band19-15MHz-QPSK-24075-1RB#0-30~1000-PA
SS

Date: 17.APR.2025 03:15:44

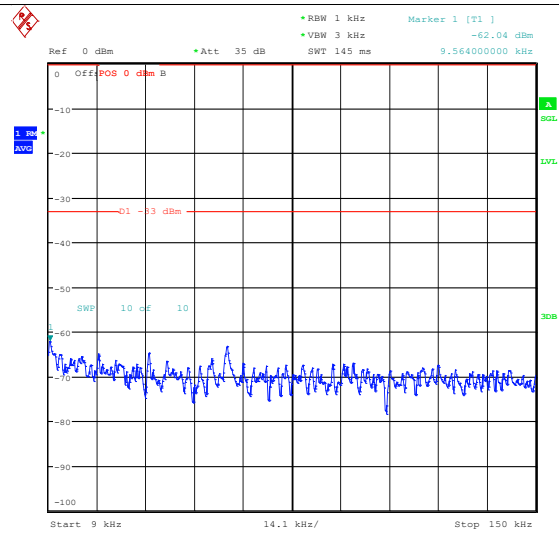
Band19-15MHz-QPSK-24075-1RB#0-1000~3000-PASS



Date: 17.APR.2025 03:15:58

Band19-15MHz-QPSK-24075-1RB#0-3000~1000

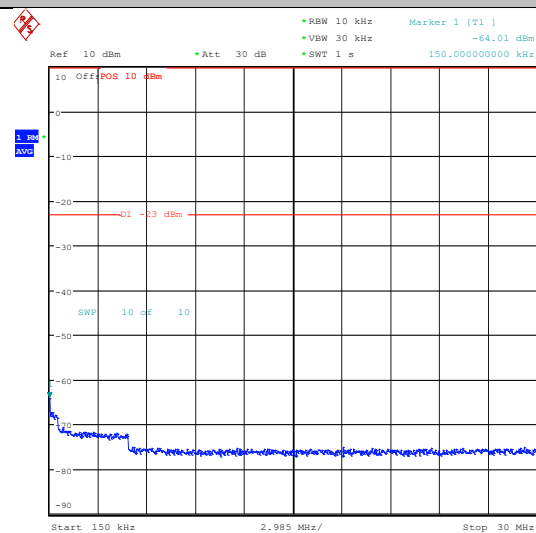
0-PASS



Date: 17.APR.2025 03:16:10

Band19-15MHz-16QAM-24075-1RB#0-0.009~0.1

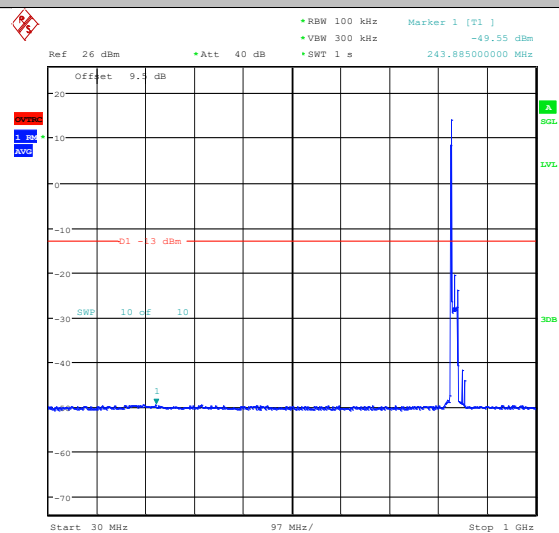
5-PASS



Date: 17.APR.2025 03:16:25

Band19-15MHz-16QAM-24075-1RB#0-0.15~30-P

ASS



Date: 17.APR.2025 03:16:53

Band19-15MHz-16QAM-24075-1RB#0-30~1000-P

ASS

Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band19	5MHz	QPSK	24025	25RB#0	VN	NT	-5.34	-0.006414	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VL	NT	2.15	0.002583	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	VH	NT	-7.40	-0.008889	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VN	NT	-6.97	-0.008372	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VL	NT	-7.71	-0.009261	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	VH	NT	-5.65	-0.006787	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VN	NT	-9.44	-0.011272	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VL	NT	-5.15	-0.006149	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	VH	NT	-9.18	-0.010961	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VN	NT	-3.82	-0.004561	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VL	NT	2.20	0.002627	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	VH	NT	-5.72	-0.006830	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VN	NT	-1.19	-0.001412	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VL	NT	-6.41	-0.007608	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	VH	NT	-7.65	-0.009080	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VN	NT	-1.73	-0.002053	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VL	NT	-1.49	-0.001769	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	VH	NT	-7.32	-0.008688	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VN	NT	-3.28	-0.003928	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VL	NT	-4.11	-0.004922	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	VH	NT	-7.12	-0.008527	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VN	NT	3.48	0.004168	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VL	NT	-5.94	-0.007114	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	VH	NT	-6.71	-0.008036	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VN	NT	-7.02	-0.008382	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VL	NT	-8.57	-0.010233	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	VH	NT	-7.34	-0.008764	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VN	NT	4.23	0.005051	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VL	NT	-7.58	-0.009051	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	VH	NT	-4.16	-0.004967	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VN	NT	-3.53	-0.004202	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VL	NT	-7.75	-0.009226	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	VH	NT	-8.74	-0.010405	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VN	NT	-2.30	-0.002738	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	VL	NT	5.16	0.006143	±2.5	PASS

Band19	10MHz	16QAM	24100	50RB#0	VH	NT	8.21	0.009774	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VN	NT	-4.33	-0.005170	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VL	NT	-5.91	-0.007057	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	VH	NT	-5.05	-0.006030	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VN	NT	-5.76	-0.006878	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VL	NT	-3.29	-0.003928	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	VH	NT	-8.63	-0.010304	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band19	5MHz	QPSK	24025	25RB#0	NV	-30	-5.84	-0.007015	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-20	-7.72	-0.009273	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	-10	-5.02	-0.006030	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	0	-5.55	-0.006667	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	10	1.02	0.001225	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	20	-6.27	-0.007532	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	30	-5.15	-0.006186	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	40	-12.62	-0.015159	±2.5	PASS
Band19	5MHz	QPSK	24025	25RB#0	NV	50	-6.68	-0.008024	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-30	-7.62	-0.009153	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-20	-6.19	-0.007435	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	-10	-6.29	-0.007556	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	0	-6.17	-0.007411	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	10	-3.42	-0.004108	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	20	3.12	0.003748	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	30	-3.22	-0.003868	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	40	-2.15	-0.002583	±2.5	PASS
Band19	5MHz	16QAM	24025	25RB#0	NV	50	-4.99	-0.005994	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-30	6.88	0.008215	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-20	-3.88	-0.004633	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	-10	-8.94	-0.010675	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	0	-8.80	-0.010507	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	10	-7.04	-0.008406	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	20	4.38	0.005230	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	30	-6.11	-0.007296	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	40	-6.69	-0.007988	±2.5	PASS
Band19	5MHz	QPSK	24075	25RB#0	NV	50	-4.11	-0.004907	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-30	4.38	0.005230	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-20	-8.53	-0.010185	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	-10	-5.82	-0.006949	±2.5	PASS

Band19	5MHz	16QAM	24075	25RB#0	NV	0	-3.91	-0.004669	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	10	-6.17	-0.007367	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	20	-6.52	-0.007785	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	30	3.55	0.004239	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	40	-6.02	-0.007188	±2.5	PASS
Band19	5MHz	16QAM	24075	25RB#0	NV	50	-4.92	-0.005875	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-30	-9.27	-0.011003	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-20	-4.29	-0.005092	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	-10	-6.87	-0.008154	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	0	6.42	0.007620	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	10	-2.53	-0.003003	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	20	-3.76	-0.004463	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	30	-5.98	-0.007098	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	40	-3.66	-0.004344	±2.5	PASS
Band19	5MHz	QPSK	24125	25RB#0	NV	50	-3.39	-0.004024	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-30	-6.45	-0.007656	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-20	-3.10	-0.003680	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	-10	2.68	0.003181	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	0	-6.74	-0.008000	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	10	-3.68	-0.004368	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	20	-7.21	-0.008558	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	30	-3.63	-0.004309	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	40	-4.12	-0.004890	±2.5	PASS
Band19	5MHz	16QAM	24125	25RB#0	NV	50	-6.28	-0.007454	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-30	-7.77	-0.009305	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-20	-6.84	-0.008192	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	-10	-8.35	-0.010000	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	0	-3.69	-0.004419	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	10	-7.62	-0.009126	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	20	-3.45	-0.004132	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	30	-6.44	-0.007713	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	40	-6.42	-0.007689	±2.5	PASS
Band19	10MHz	QPSK	24050	50RB#0	NV	50	-6.98	-0.008359	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-30	-8.28	-0.009916	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-20	-6.22	-0.007449	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	-10	-7.12	-0.008527	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	0	-8.44	-0.010108	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	10	-3.12	-0.003737	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	20	-5.12	-0.006132	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	30	-1.47	-0.001760	±2.5	PASS
Band19	10MHz	16QAM	24050	50RB#0	NV	40	-7.72	-0.009246	±2.5	PASS

Band19	10MHz	16QAM	24050	50RB#0	NV	50	-5.05	-0.006048	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-30	-6.47	-0.007725	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-20	-4.31	-0.005146	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	-10	-3.22	-0.003845	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	0	-4.78	-0.005707	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	10	-4.39	-0.005242	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	20	-7.44	-0.008884	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	30	-9.48	-0.011319	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	40	-8.91	-0.010639	±2.5	PASS
Band19	10MHz	QPSK	24075	50RB#0	NV	50	-3.92	-0.004681	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-30	-8.98	-0.010722	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-20	-7.75	-0.009254	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	-10	-4.26	-0.005087	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	0	-8.97	-0.010710	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	10	-8.35	-0.009970	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	20	-5.15	-0.006149	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	30	-1.39	-0.001660	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	40	-7.98	-0.009528	±2.5	PASS
Band19	10MHz	16QAM	24075	50RB#0	NV	50	-8.13	-0.009707	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-30	-2.45	-0.002917	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-20	4.72	0.005619	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	-10	-4.89	-0.005821	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	0	-7.07	-0.008417	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	10	-5.74	-0.006833	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	20	-6.31	-0.007512	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	30	-5.95	-0.007083	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	40	-3.45	-0.004107	±2.5	PASS
Band19	10MHz	QPSK	24100	50RB#0	NV	50	3.82	0.004548	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-30	3.92	0.004667	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-20	5.58	0.006643	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	-10	4.66	0.005548	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	0	7.82	0.009310	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	10	5.68	0.006762	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	20	4.11	0.004893	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	30	-4.55	-0.005417	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	40	4.99	0.005940	±2.5	PASS
Band19	10MHz	16QAM	24100	50RB#0	NV	50	5.98	0.007119	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-30	-5.75	-0.006866	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-20	-1.95	-0.002328	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	-10	-6.22	-0.007427	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	0	-4.82	-0.005755	±2.5	PASS

Band19	15MHz	QPSK	24075	75RB#0	NV	10	-7.08	-0.008454	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	20	-3.99	-0.004764	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	30	-6.47	-0.007725	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	40	-6.57	-0.007845	±2.5	PASS
Band19	15MHz	QPSK	24075	75RB#0	NV	50	-3.36	-0.004012	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-30	-4.72	-0.005636	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-20	-5.18	-0.006185	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	-10	-6.29	-0.007510	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	0	-7.44	-0.008884	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	10	-7.57	-0.009039	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	20	-6.79	-0.008107	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	30	-6.97	-0.008322	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	40	-10.11	-0.012072	±2.5	PASS
Band19	15MHz	16QAM	24075	75RB#0	NV	50	-5.66	-0.006758	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band19	5MHz	QPSK	24025	25RB#0	PASS
Band19	5MHz	16QAM	24025	25RB#0	PASS
Band19	5MHz	QPSK	24075	25RB#0	PASS
Band19	5MHz	16QAM	24075	25RB#0	PASS
Band19	5MHz	QPSK	24125	25RB#0	PASS
Band19	5MHz	16QAM	24125	25RB#0	PASS
Band19	10MHz	QPSK	24050	50RB#0	PASS
Band19	10MHz	16QAM	24050	50RB#0	PASS
Band19	10MHz	QPSK	24075	50RB#0	PASS
Band19	10MHz	16QAM	24075	50RB#0	PASS
Band19	10MHz	QPSK	24100	50RB#0	PASS
Band19	10MHz	16QAM	24100	50RB#0	PASS
Band19	15MHz	QPSK	24075	75RB#0	PASS
Band19	15MHz	16QAM	24075	75RB#0	PASS

Test Graphs

