

Appendix A: CONDUCTED OUTPUT POWER Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	23.07	PASS
Band5	1.4MHz	QPSK	20407	1RB#2	23.09	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	23.10	PASS
Band5	1.4MHz	QPSK	20407	3RB#0	23.21	PASS
Band5	1.4MHz	QPSK	20407	3RB#1	23.16	PASS
Band5	1.4MHz	QPSK	20407	3RB#3	23.21	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	22.66	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	23.26	PASS
Band5	1.4MHz	16QAM	20407	1RB#2	23.75	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	23.32	PASS
Band5	1.4MHz	16QAM	20407	3RB#0	22.52	PASS
Band5	1.4MHz	16QAM	20407	3RB#1	22.16	PASS
Band5	1.4MHz	16QAM	20407	3RB#3	22.54	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	21.78	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	23.19	PASS
Band5	1.4MHz	QPSK	20525	1RB#2	23.28	PASS
Band5	1.4MHz	QPSK	20525	1RB#5	23.15	PASS
Band5	1.4MHz	QPSK	20525	3RB#0	23.30	PASS
Band5	1.4MHz	QPSK	20525	3RB#1	23.30	PASS
Band5	1.4MHz	QPSK	20525	3RB#3	23.24	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	22.75	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	22.87	PASS
Band5	1.4MHz	16QAM	20525	1RB#2	23.48	PASS
Band5	1.4MHz	16QAM	20525	1RB#5	22.98	PASS
Band5	1.4MHz	16QAM	20525	3RB#0	22.52	PASS
Band5	1.4MHz	16QAM	20525	3RB#1	22.56	PASS
Band5	1.4MHz	16QAM	20525	3RB#3	22.33	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	21.85	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	22.79	PASS
Band5	1.4MHz	QPSK	20643	1RB#2	22.86	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	22.85	PASS
Band5	1.4MHz	QPSK	20643	3RB#0	22.90	PASS
Band5	1.4MHz	QPSK	20643	3RB#1	22.89	PASS
Band5	1.4MHz	QPSK	20643	3RB#3	22.91	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	22.40	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	23.14	PASS

Band5	1.4MHz	16QAM	20643	1RB#2	23.07	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	23.09	PASS
Band5	1.4MHz	16QAM	20643	3RB#0	22.11	PASS
Band5	1.4MHz	16QAM	20643	3RB#1	21.83	PASS
Band5	1.4MHz	16QAM	20643	3RB#3	21.89	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	21.57	PASS
Band5	3MHz	QPSK	20415	1RB#0	23.16	PASS
Band5	3MHz	QPSK	20415	1RB#8	23.16	PASS
Band5	3MHz	QPSK	20415	1RB#14	23.26	PASS
Band5	3MHz	QPSK	20415	8RB#0	22.66	PASS
Band5	3MHz	QPSK	20415	8RB#4	22.68	PASS
Band5	3MHz	QPSK	20415	8RB#7	22.70	PASS
Band5	3MHz	QPSK	20415	15RB#0	22.62	PASS
Band5	3MHz	16QAM	20415	1RB#0	22.49	PASS
Band5	3MHz	16QAM	20415	1RB#8	22.02	PASS
Band5	3MHz	16QAM	20415	1RB#14	22.48	PASS
Band5	3MHz	16QAM	20415	8RB#0	21.82	PASS
Band5	3MHz	16QAM	20415	8RB#4	21.87	PASS
Band5	3MHz	16QAM	20415	8RB#7	21.85	PASS
Band5	3MHz	16QAM	20415	15RB#0	21.58	PASS
Band5	3MHz	QPSK	20525	1RB#0	23.17	PASS
Band5	3MHz	QPSK	20525	1RB#8	23.14	PASS
Band5	3MHz	QPSK	20525	1RB#14	23.26	PASS
Band5	3MHz	QPSK	20525	8RB#0	22.51	PASS
Band5	3MHz	QPSK	20525	8RB#4	22.62	PASS
Band5	3MHz	QPSK	20525	8RB#7	22.67	PASS
Band5	3MHz	QPSK	20525	15RB#0	22.71	PASS
Band5	3MHz	16QAM	20525	1RB#0	23.17	PASS
Band5	3MHz	16QAM	20525	1RB#8	23.23	PASS
Band5	3MHz	16QAM	20525	1RB#14	22.56	PASS
Band5	3MHz	16QAM	20525	8RB#0	21.88	PASS
Band5	3MHz	16QAM	20525	8RB#4	21.94	PASS
Band5	3MHz	16QAM	20525	8RB#7	21.83	PASS
Band5	3MHz	16QAM	20525	15RB#0	21.67	PASS
Band5	3MHz	QPSK	20635	1RB#0	22.96	PASS
Band5	3MHz	QPSK	20635	1RB#8	22.90	PASS
Band5	3MHz	QPSK	20635	1RB#14	22.89	PASS
Band5	3MHz	QPSK	20635	8RB#0	22.42	PASS
Band5	3MHz	QPSK	20635	8RB#4	22.48	PASS
Band5	3MHz	QPSK	20635	8RB#7	22.47	PASS
Band5	3MHz	QPSK	20635	15RB#0	22.41	PASS
Band5	3MHz	16QAM	20635	1RB#0	22.49	PASS
Band5	3MHz	16QAM	20635	1RB#8	22.35	PASS

Band5	3MHz	16QAM	20635	1RB#14	22.10	PASS
Band5	3MHz	16QAM	20635	8RB#0	21.56	PASS
Band5	3MHz	16QAM	20635	8RB#4	21.65	PASS
Band5	3MHz	16QAM	20635	8RB#7	21.62	PASS
Band5	3MHz	16QAM	20635	15RB#0	21.46	PASS
Band5	5MHz	QPSK	20425	1RB#0	23.32	PASS
Band5	5MHz	QPSK	20425	1RB#12	23.25	PASS
Band5	5MHz	QPSK	20425	1RB#24	23.30	PASS
Band5	5MHz	QPSK	20425	12RB#0	22.70	PASS
Band5	5MHz	QPSK	20425	12RB#6	22.68	PASS
Band5	5MHz	QPSK	20425	12RB#13	22.59	PASS
Band5	5MHz	QPSK	20425	25RB#0	22.69	PASS
Band5	5MHz	16QAM	20425	1RB#0	22.80	PASS
Band5	5MHz	16QAM	20425	1RB#12	22.81	PASS
Band5	5MHz	16QAM	20425	1RB#24	22.75	PASS
Band5	5MHz	16QAM	20425	12RB#0	21.62	PASS
Band5	5MHz	16QAM	20425	12RB#6	21.78	PASS
Band5	5MHz	16QAM	20425	12RB#13	21.79	PASS
Band5	5MHz	16QAM	20425	25RB#0	21.74	PASS
Band5	5MHz	QPSK	20525	1RB#0	23.07	PASS
Band5	5MHz	QPSK	20525	1RB#12	23.09	PASS
Band5	5MHz	QPSK	20525	1RB#24	23.00	PASS
Band5	5MHz	QPSK	20525	12RB#0	22.69	PASS
Band5	5MHz	QPSK	20525	12RB#6	22.64	PASS
Band5	5MHz	QPSK	20525	12RB#13	22.61	PASS
Band5	5MHz	QPSK	20525	25RB#0	22.68	PASS
Band5	5MHz	16QAM	20525	1RB#0	22.21	PASS
Band5	5MHz	16QAM	20525	1RB#12	22.22	PASS
Band5	5MHz	16QAM	20525	1RB#24	22.35	PASS
Band5	5MHz	16QAM	20525	12RB#0	21.71	PASS
Band5	5MHz	16QAM	20525	12RB#6	21.61	PASS
Band5	5MHz	16QAM	20525	12RB#13	21.54	PASS
Band5	5MHz	16QAM	20525	25RB#0	21.73	PASS
Band5	5MHz	QPSK	20625	1RB#0	23.26	PASS
Band5	5MHz	QPSK	20625	1RB#12	23.06	PASS
Band5	5MHz	QPSK	20625	1RB#24	22.99	PASS
Band5	5MHz	QPSK	20625	12RB#0	22.52	PASS
Band5	5MHz	QPSK	20625	12RB#6	22.54	PASS
Band5	5MHz	QPSK	20625	12RB#13	22.37	PASS
Band5	5MHz	QPSK	20625	25RB#0	22.46	PASS
Band5	5MHz	16QAM	20625	1RB#0	21.87	PASS
Band5	5MHz	16QAM	20625	1RB#12	21.95	PASS
Band5	5MHz	16QAM	20625	1RB#24	21.98	PASS

Band5	5MHz	16QAM	20625	12RB#0	21.57	PASS
Band5	5MHz	16QAM	20625	12RB#6	21.56	PASS
Band5	5MHz	16QAM	20625	12RB#13	21.51	PASS
Band5	5MHz	16QAM	20625	25RB#0	21.66	PASS
Band5	10MHz	QPSK	20450	1RB#0	23.20	PASS
Band5	10MHz	QPSK	20450	1RB#24	23.23	PASS
Band5	10MHz	QPSK	20450	1RB#49	23.15	PASS
Band5	10MHz	QPSK	20450	25RB#0	22.61	PASS
Band5	10MHz	QPSK	20450	25RB#12	22.71	PASS
Band5	10MHz	QPSK	20450	25RB#25	22.65	PASS
Band5	10MHz	QPSK	20450	50RB#0	22.70	PASS
Band5	10MHz	16QAM	20450	1RB#0	21.96	PASS
Band5	10MHz	16QAM	20450	1RB#24	22.14	PASS
Band5	10MHz	16QAM	20450	1RB#49	21.96	PASS
Band5	10MHz	16QAM	20450	25RB#0	21.87	PASS
Band5	10MHz	16QAM	20450	25RB#12	21.80	PASS
Band5	10MHz	16QAM	20450	25RB#25	21.76	PASS
Band5	10MHz	16QAM	20450	50RB#0	21.77	PASS
Band5	10MHz	QPSK	20525	1RB#0	23.40	PASS
Band5	10MHz	QPSK	20525	1RB#24	23.26	PASS
Band5	10MHz	QPSK	20525	1RB#49	23.21	PASS
Band5	10MHz	QPSK	20525	25RB#0	22.59	PASS
Band5	10MHz	QPSK	20525	25RB#12	22.62	PASS
Band5	10MHz	QPSK	20525	25RB#25	22.72	PASS
Band5	10MHz	QPSK	20525	50RB#0	22.65	PASS
Band5	10MHz	16QAM	20525	1RB#0	23.29	PASS
Band5	10MHz	16QAM	20525	1RB#24	23.19	PASS
Band5	10MHz	16QAM	20525	1RB#49	23.15	PASS
Band5	10MHz	16QAM	20525	25RB#0	21.78	PASS
Band5	10MHz	16QAM	20525	25RB#12	21.86	PASS
Band5	10MHz	16QAM	20525	25RB#25	21.87	PASS
Band5	10MHz	16QAM	20525	50RB#0	21.76	PASS
Band5	10MHz	QPSK	20600	1RB#0	23.13	PASS
Band5	10MHz	QPSK	20600	1RB#24	23.08	PASS
Band5	10MHz	QPSK	20600	1RB#49	22.97	PASS
Band5	10MHz	QPSK	20600	25RB#0	22.77	PASS
Band5	10MHz	QPSK	20600	25RB#12	22.67	PASS
Band5	10MHz	QPSK	20600	25RB#25	22.50	PASS
Band5	10MHz	QPSK	20600	50RB#0	22.62	PASS
Band5	10MHz	16QAM	20600	1RB#0	22.62	PASS
Band5	10MHz	16QAM	20600	1RB#24	22.38	PASS
Band5	10MHz	16QAM	20600	1RB#49	22.11	PASS
Band5	10MHz	16QAM	20600	25RB#0	21.69	PASS

Band5	10MHz	16QAM	20600	25RB#12	21.66	PASS
Band5	10MHz	16QAM	20600	25RB#25	21.51	PASS
Band5	10MHz	16QAM	20600	50RB#0	21.66	PASS

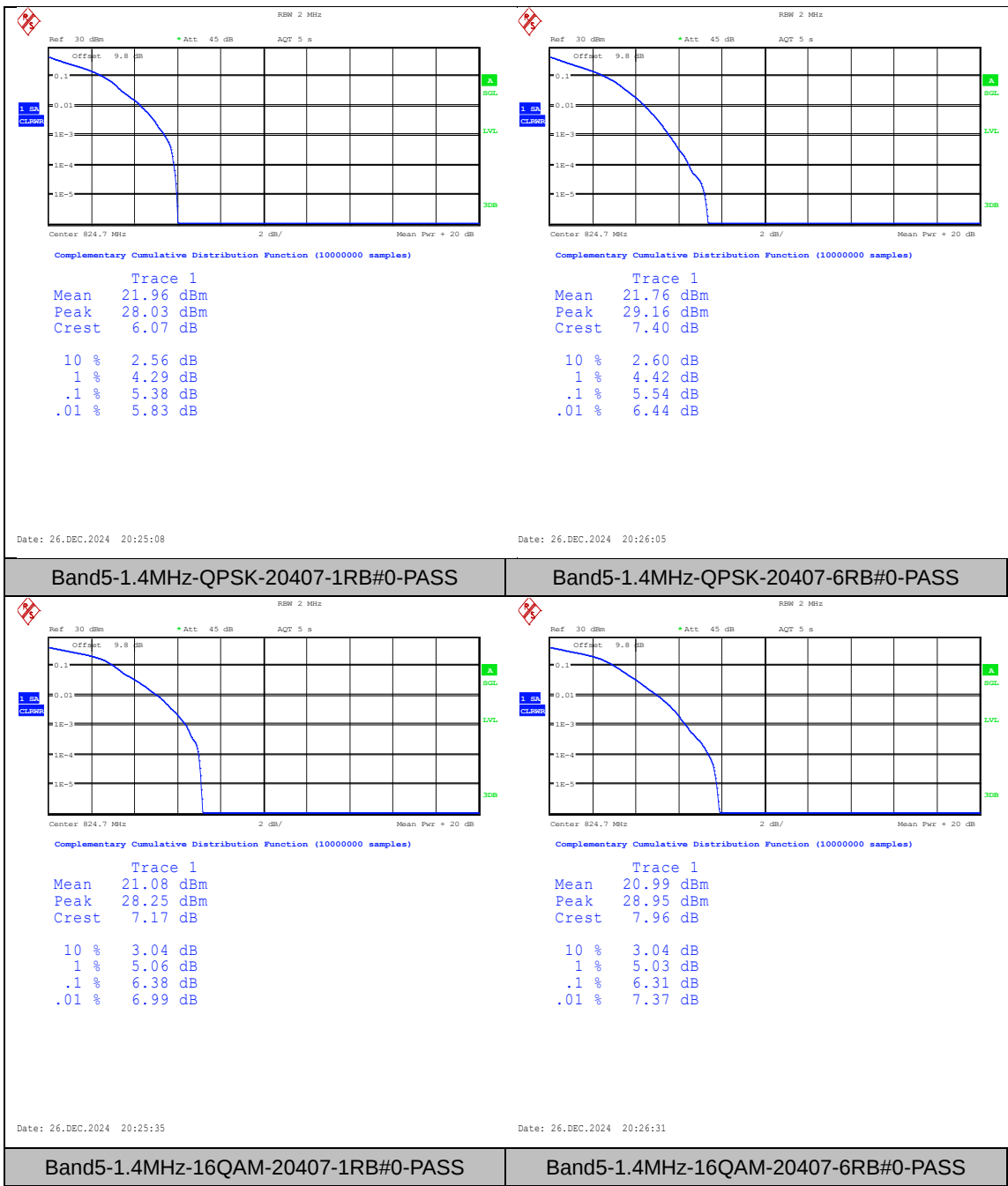
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	5.38	13	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	6.38	13	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	6.31	13	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	5.06	13	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	5.32	13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	5.77	13	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	6.12	13	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	5.51	13	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	5.54	13	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	6.67	13	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	6.38	13	PASS
Band5	3MHz	QPSK	20415	1RB#0	5.42	13	PASS
Band5	3MHz	QPSK	20415	15RB#0	5.16	13	PASS
Band5	3MHz	16QAM	20415	1RB#0	6.51	13	PASS
Band5	3MHz	16QAM	20415	15RB#0	6.25	13	PASS
Band5	3MHz	QPSK	20525	1RB#0	5.29	13	PASS
Band5	3MHz	QPSK	20525	15RB#0	5.03	13	PASS
Band5	3MHz	16QAM	20525	1RB#0	6.09	13	PASS
Band5	3MHz	16QAM	20525	15RB#0	5.96	13	PASS
Band5	3MHz	QPSK	20635	1RB#0	5.58	13	PASS
Band5	3MHz	QPSK	20635	15RB#0	5.32	13	PASS
Band5	3MHz	16QAM	20635	1RB#0	6.19	13	PASS
Band5	3MHz	16QAM	20635	15RB#0	6.22	13	PASS
Band5	5MHz	QPSK	20425	1RB#0	5.26	13	PASS
Band5	5MHz	QPSK	20425	25RB#0	5.45	13	PASS
Band5	5MHz	16QAM	20425	1RB#0	5.80	13	PASS
Band5	5MHz	16QAM	20425	25RB#0	6.28	13	PASS
Band5	5MHz	QPSK	20525	1RB#0	5.45	13	PASS
Band5	5MHz	QPSK	20525	25RB#0	5.22	13	PASS
Band5	5MHz	16QAM	20525	1RB#0	5.83	13	PASS
Band5	5MHz	16QAM	20525	25RB#0	5.99	13	PASS
Band5	5MHz	QPSK	20625	1RB#0	5.51	13	PASS
Band5	5MHz	QPSK	20625	25RB#0	5.38	13	PASS
Band5	5MHz	16QAM	20625	1RB#0	6.15	13	PASS

Band5	5MHz	16QAM	20625	25RB#0	6.22	13	PASS
Band5	10MHz	QPSK	20450	1RB#0	5.35	13	PASS
Band5	10MHz	QPSK	20450	50RB#0	5.58	13	PASS
Band5	10MHz	16QAM	20450	1RB#0	5.99	13	PASS
Band5	10MHz	16QAM	20450	50RB#0	6.44	13	PASS
Band5	10MHz	QPSK	20525	1RB#0	5.61	13	PASS
Band5	10MHz	QPSK	20525	50RB#0	5.51	13	PASS
Band5	10MHz	16QAM	20525	1RB#0	6.76	13	PASS
Band5	10MHz	16QAM	20525	50RB#0	6.35	13	PASS
Band5	10MHz	QPSK	20600	1RB#0	4.90	13	PASS
Band5	10MHz	QPSK	20600	50RB#0	5.61	13	PASS
Band5	10MHz	16QAM	20600	1RB#0	5.71	13	PASS
Band5	10MHz	16QAM	20600	50RB#0	6.41	13	PASS

Test Graphs



Band5-1.4MHz-QPSK-20407-1RB#0-PASS

Band5-1.4MHz-QPSK-20407-6RB#0-PASS

Ref 30 dBm

Offset 9.8 dB

Att 45 dB

AQT 5 s

1 SA

CL9999

30dB

10dB

0dB

-10dB

-20dB

-30dB

-40dB

-50dB

Center 824.7 MHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 21.08 dBm

Peak 28.25 dBm

Crest 7.17 dB

10 % 3.04 dB

1 % 5.06 dB

.1 % 6.38 dB

.01 % 6.99 dB

Date: 26.DEC.2024 20:25:35

Ref 30 dBm

Offset 9.8 dB

Att 45 dB

AQT 5 s

1 SA

CL9999

30dB

10dB

0dB

-10dB

-20dB

-30dB

-40dB

-50dB

Center 824.7 MHz

2 dB/

Mean Pwr + 20 dB

Complementary Cumulative Distribution Function (10000000 samples)

Trace 1

Mean 20.99 dBm

Peak 28.95 dBm

Crest 7.96 dB

10 % 3.04 dB

1 % 5.03 dB

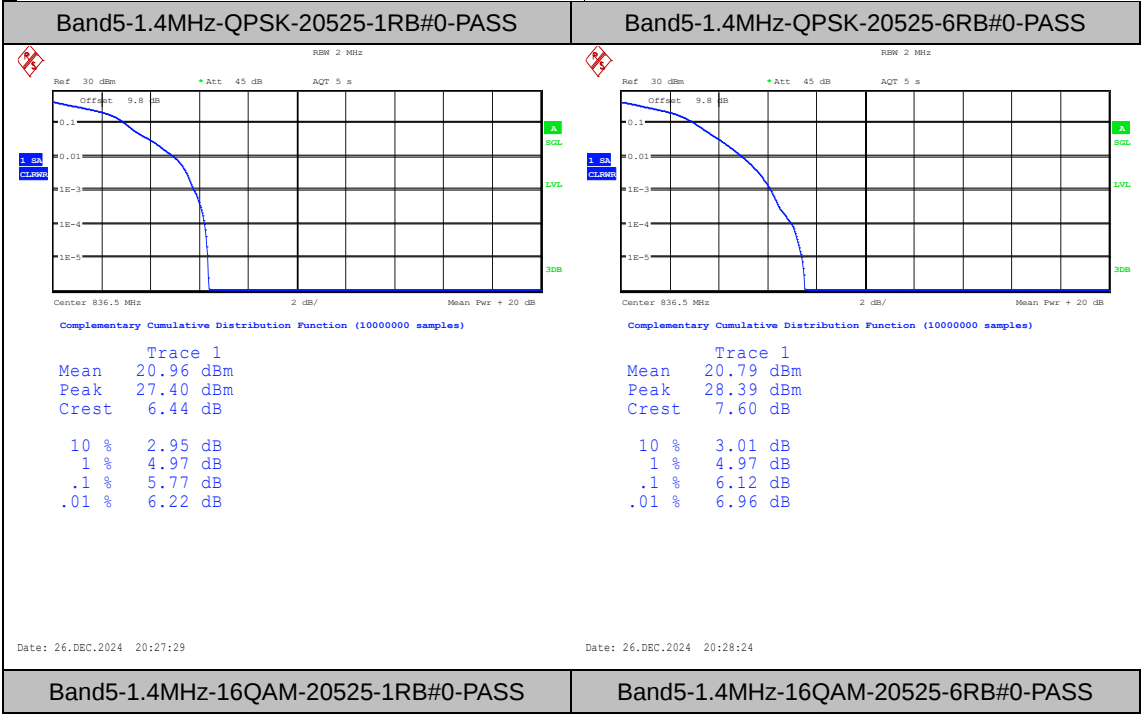
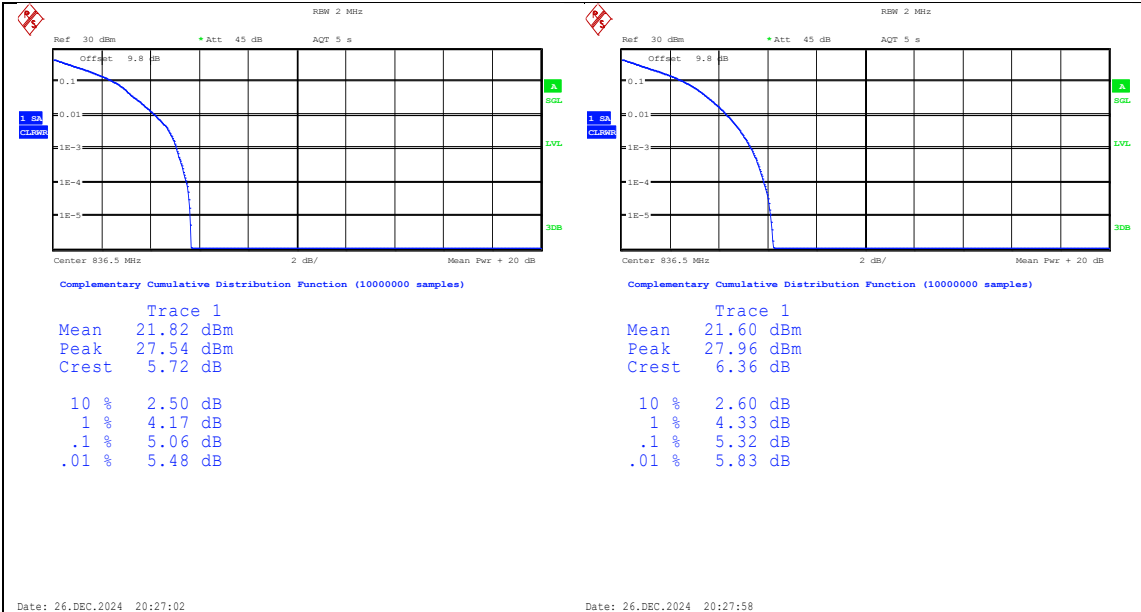
.1 % 6.31 dB

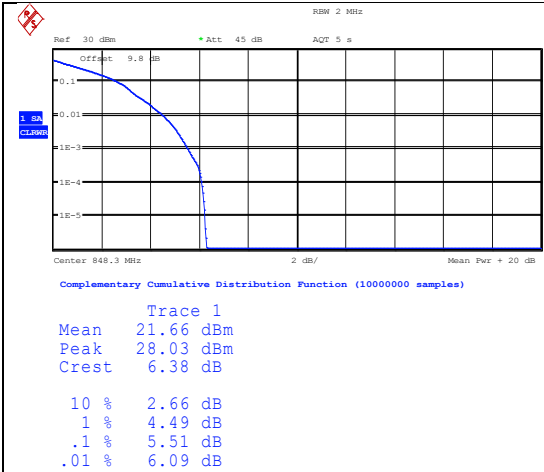
.01 % 7.37 dB

Date: 26.DEC.2024 20:26:31

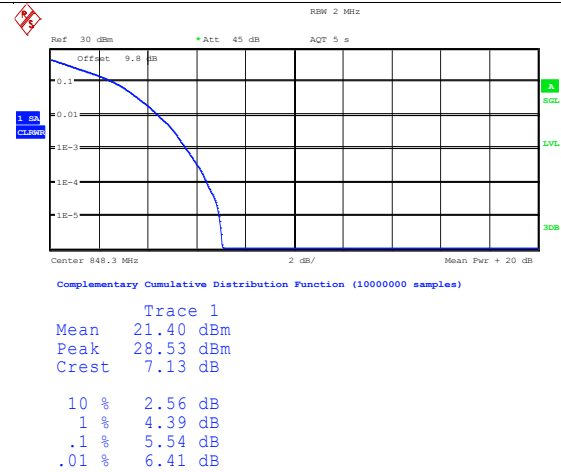
Band5-1.4MHz-16QAM-20407-1RB#0-PASS

Band5-1.4MHz-16QAM-20407-6RB#0-PASS



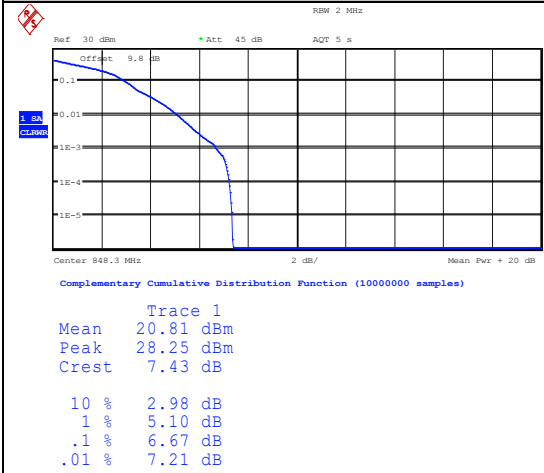


Date: 26,DEC,2024 20:28:55



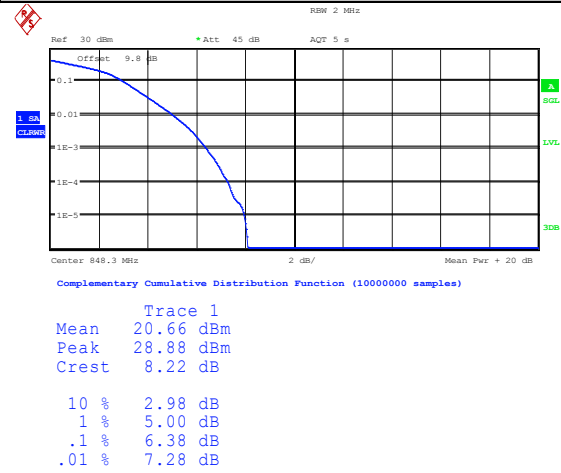
Date: 26,DEC,2024 20:29:51

Band5-1.4MHz-QPSK-20643-1RB#0-PASS



Date: 26,DEC,2024 20:29:22

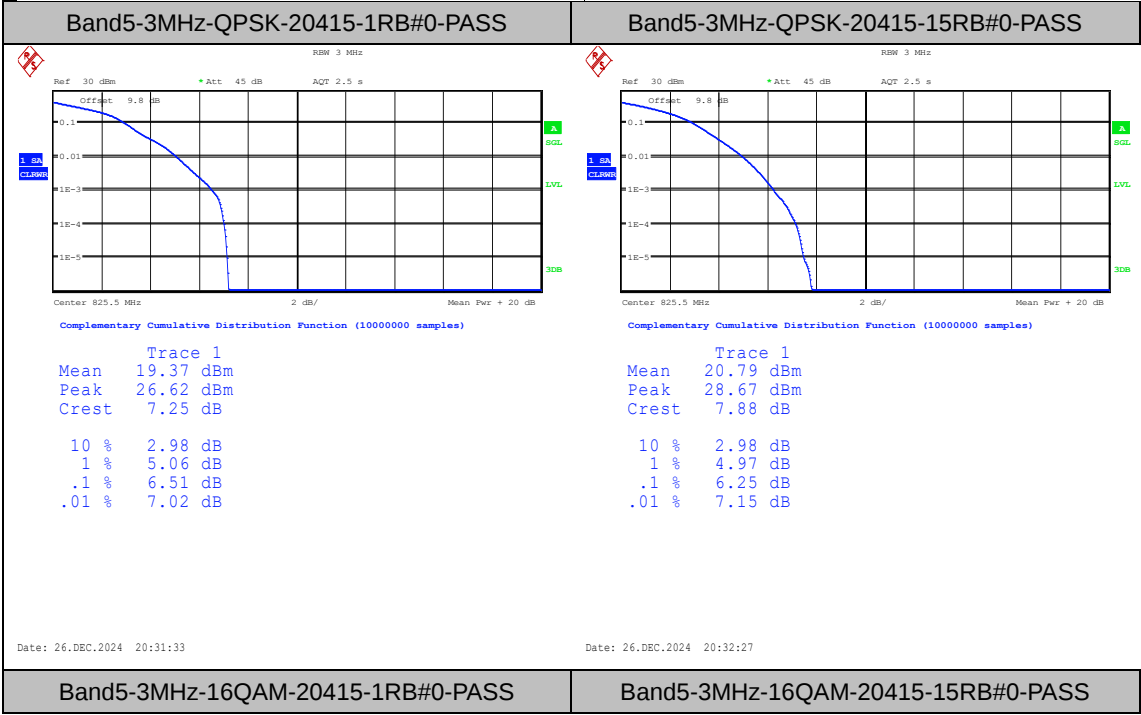
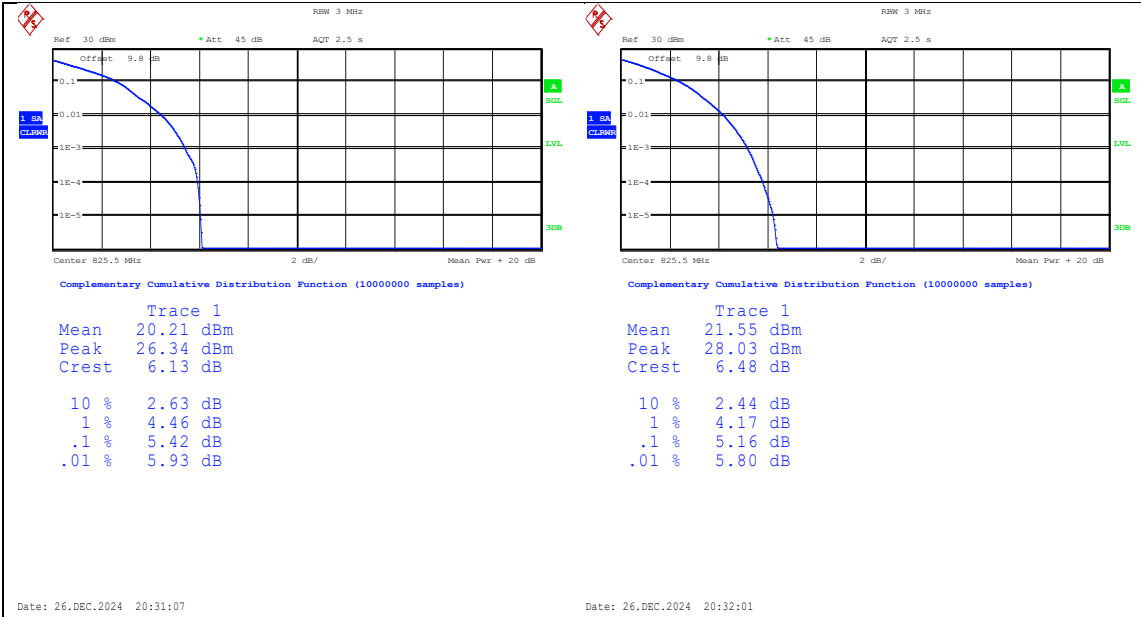
Band5-1.4MHz-QPSK-20643-6RB#0-PASS



Date: 26,DEC,2024 20:30:18

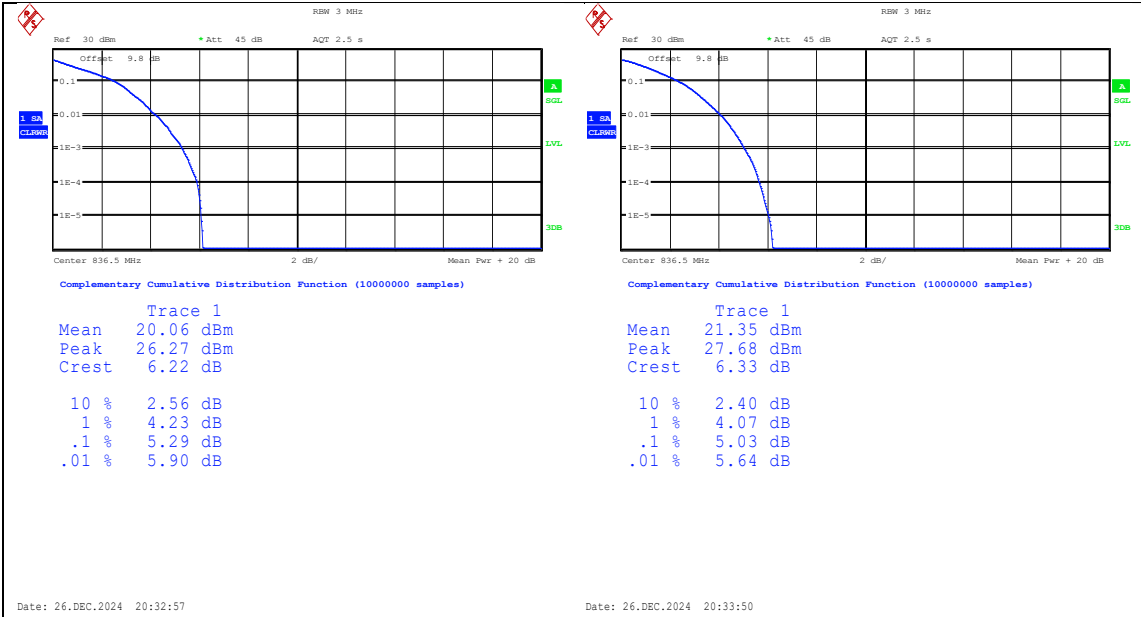
Band5-1.4MHz-16QAM-20643-1RB#0-PASS

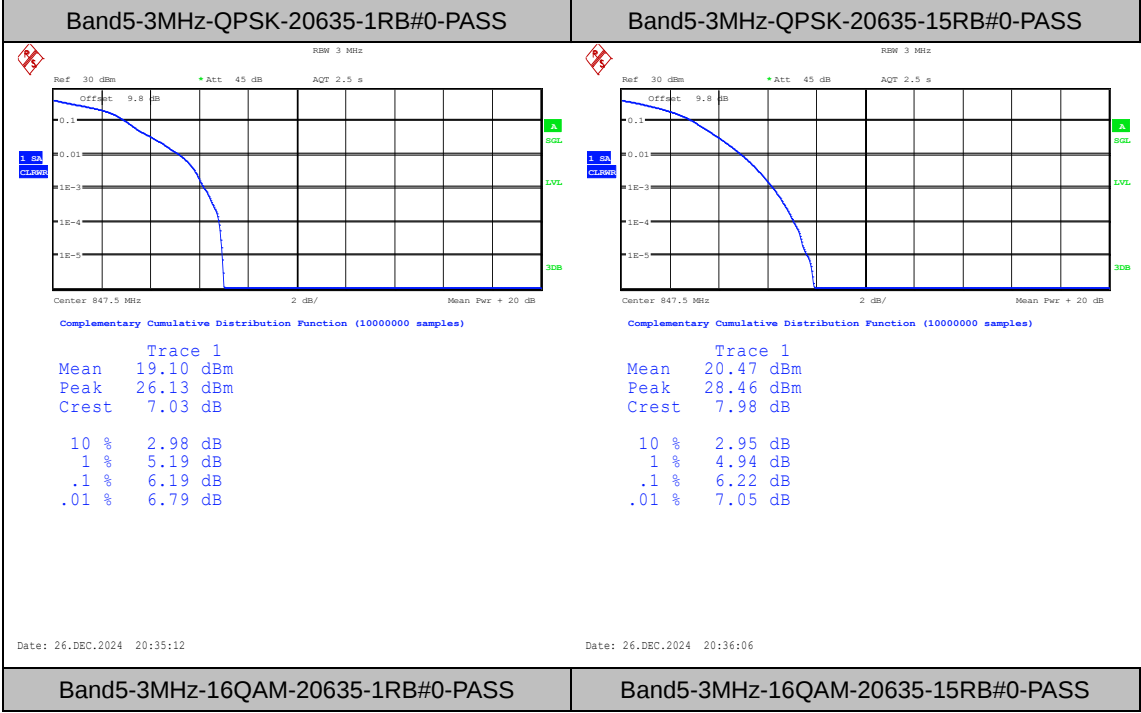
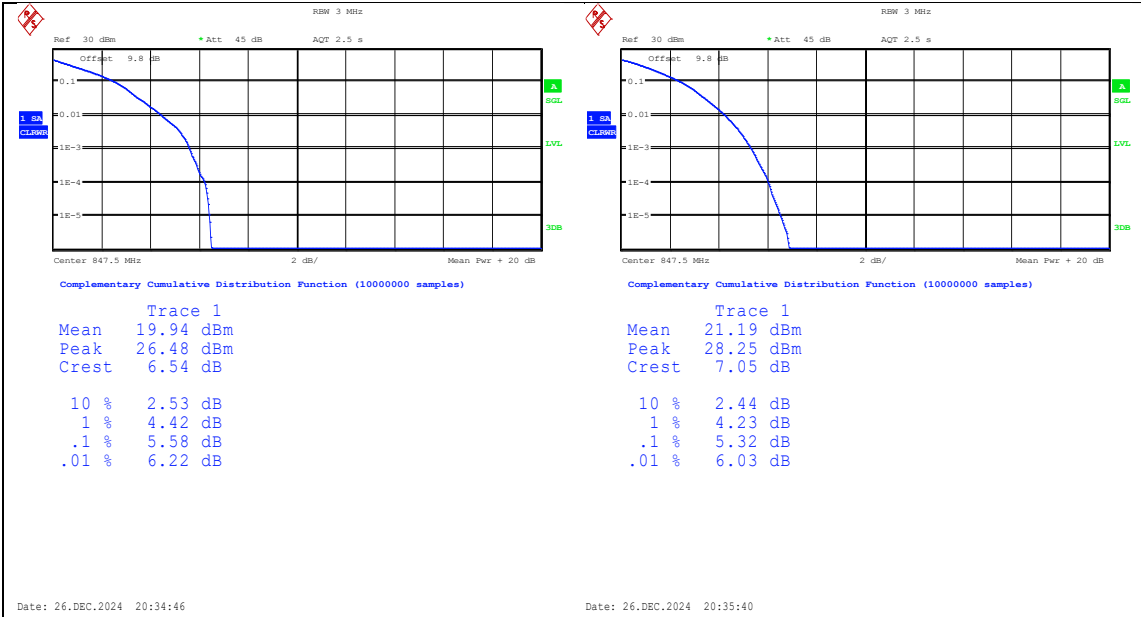
Band5-1.4MHz-16QAM-20643-6RB#0-PASS

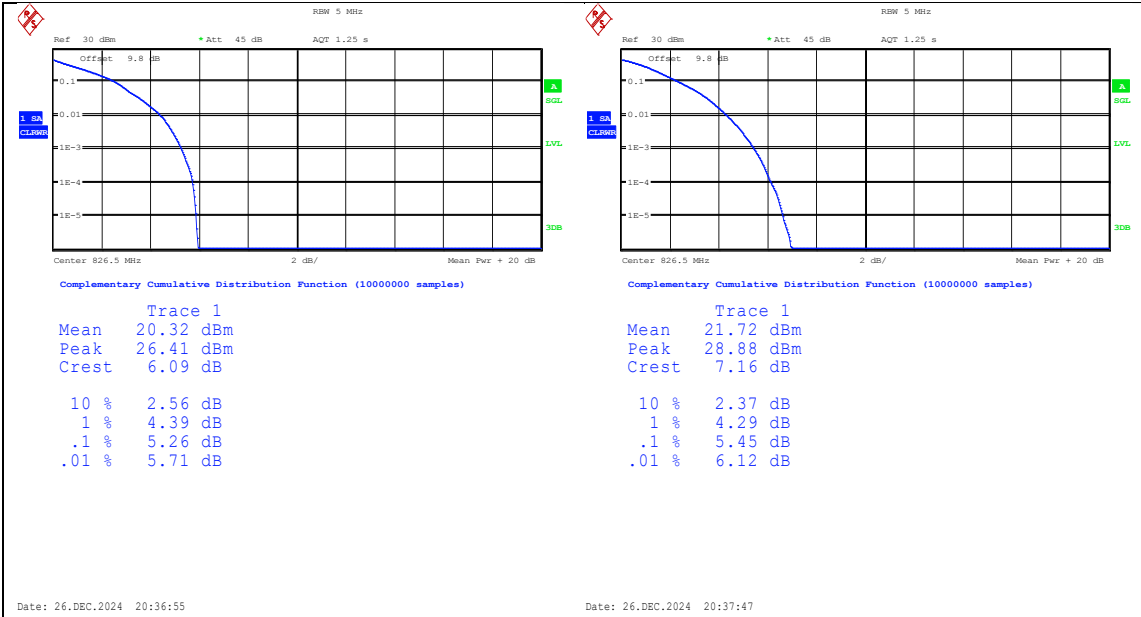


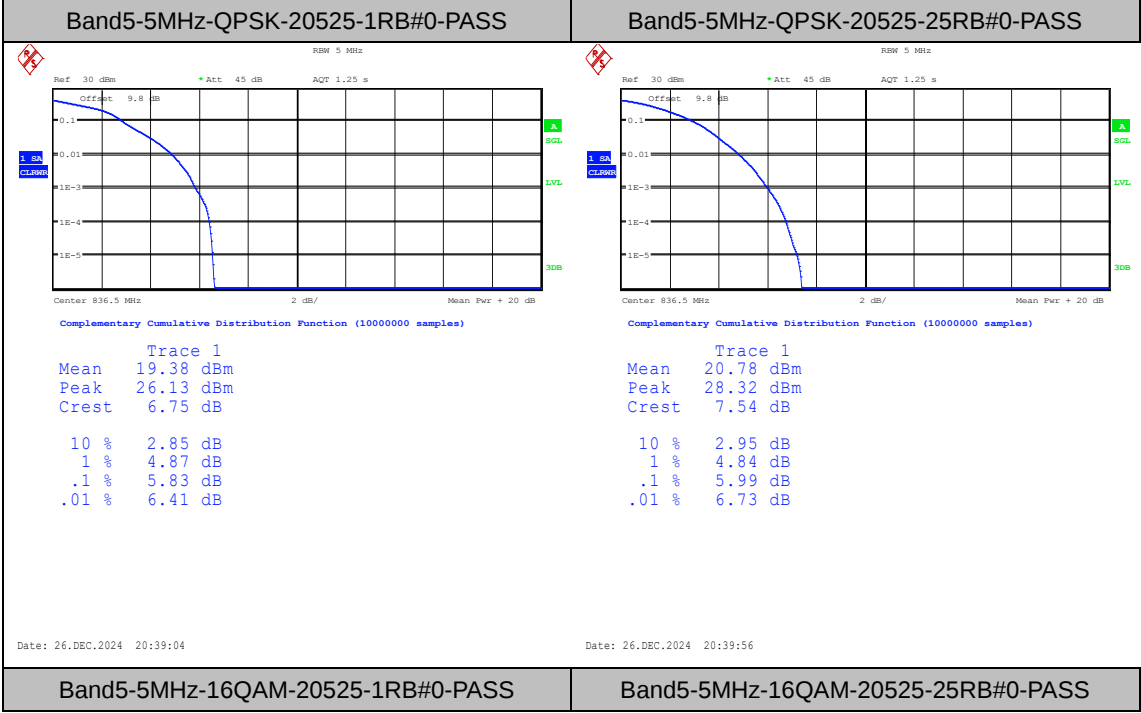
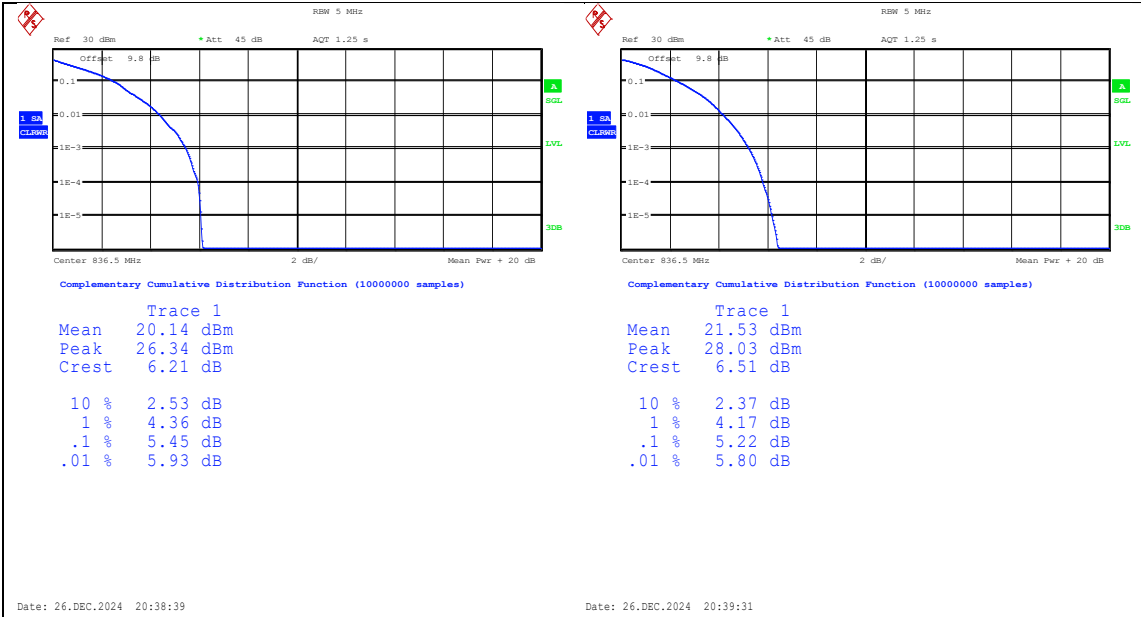
Band5-3MHz-16QAM-20415-1RB#0-PASS

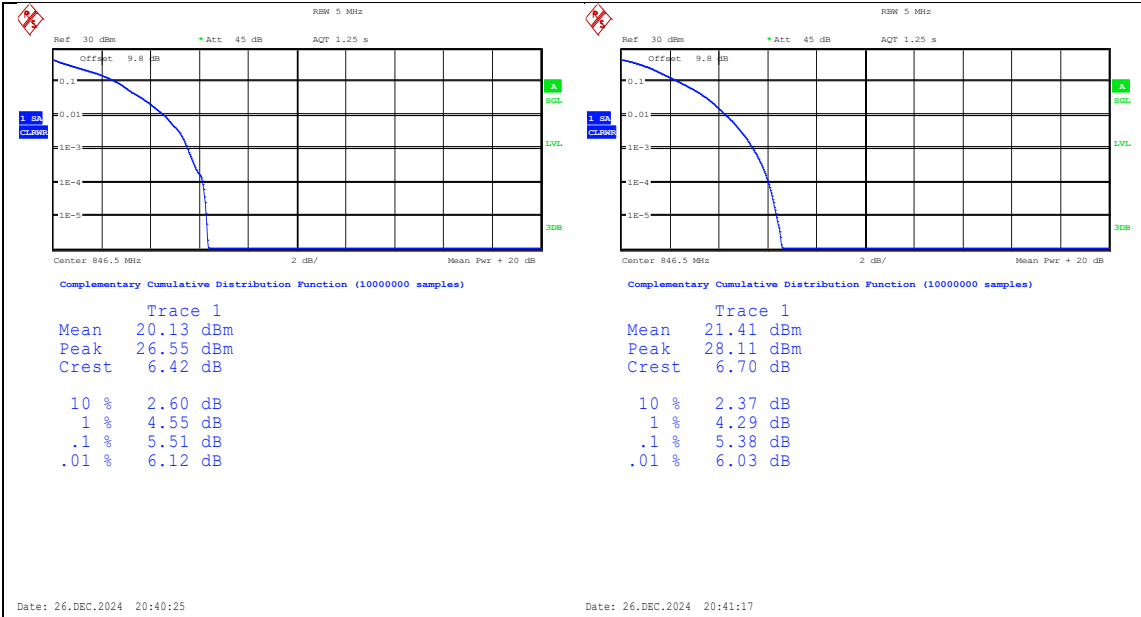
Band5-3MHz-16QAM-20415-15RB#0-PASS

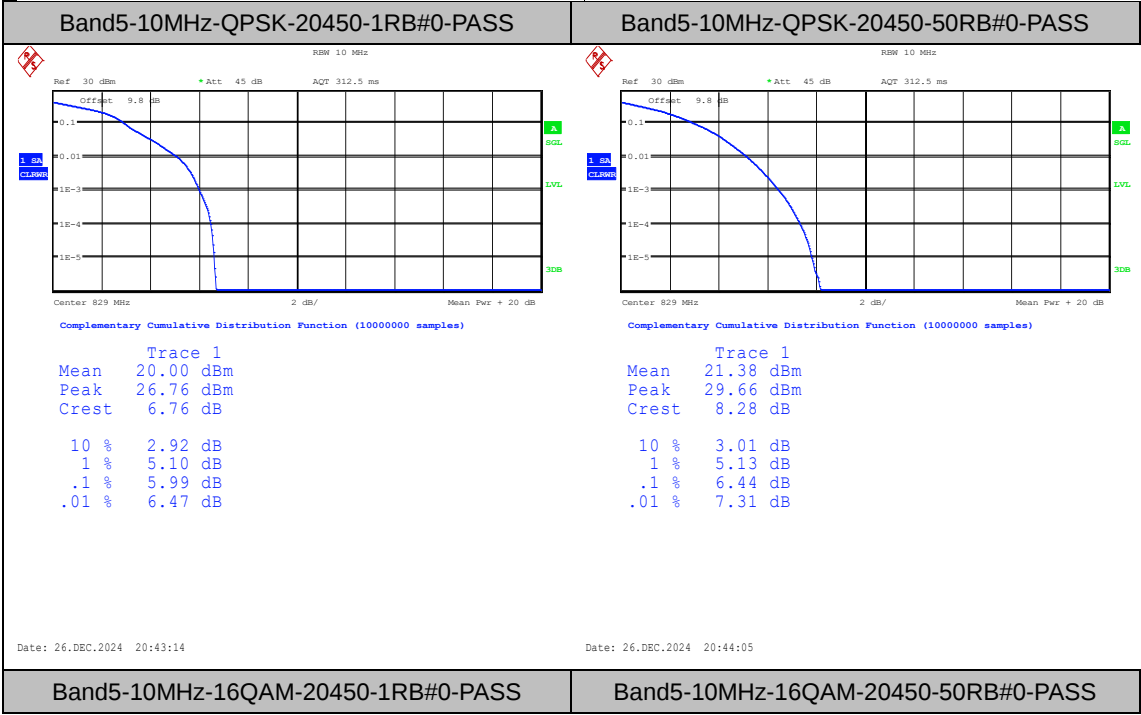
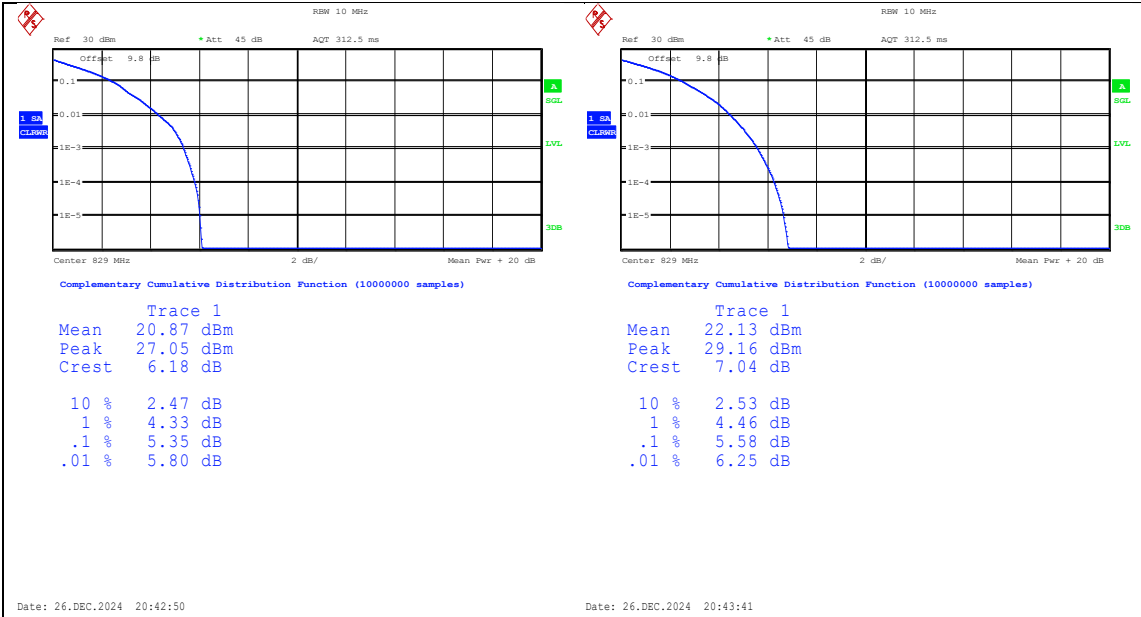


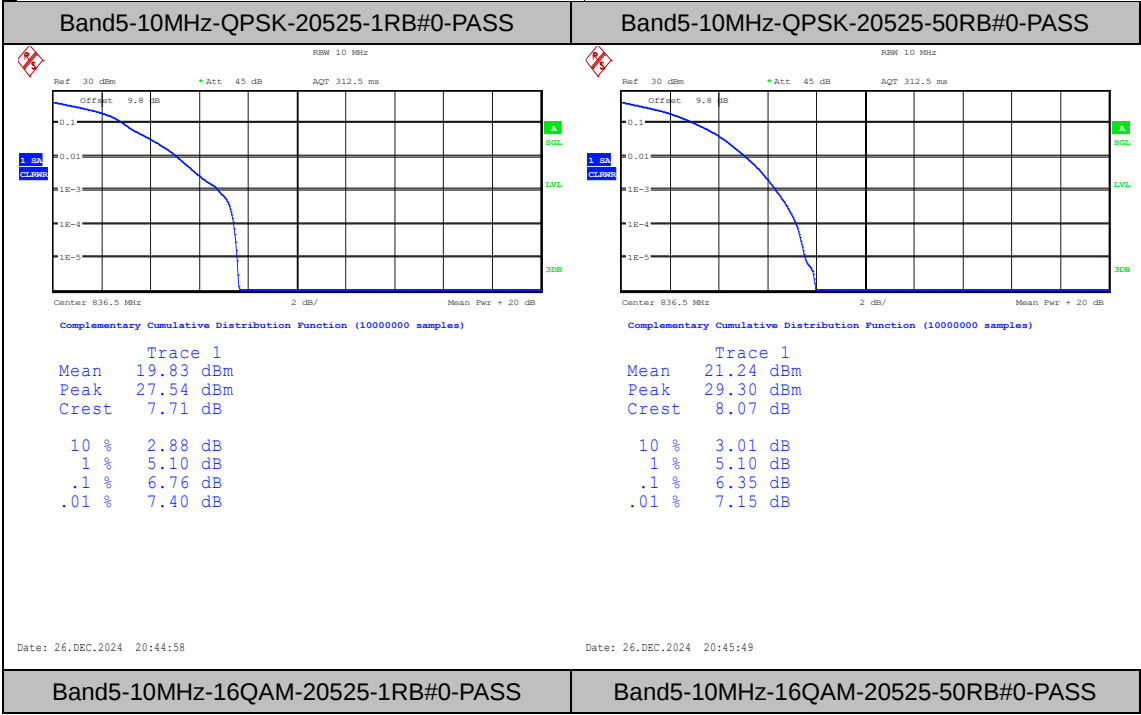
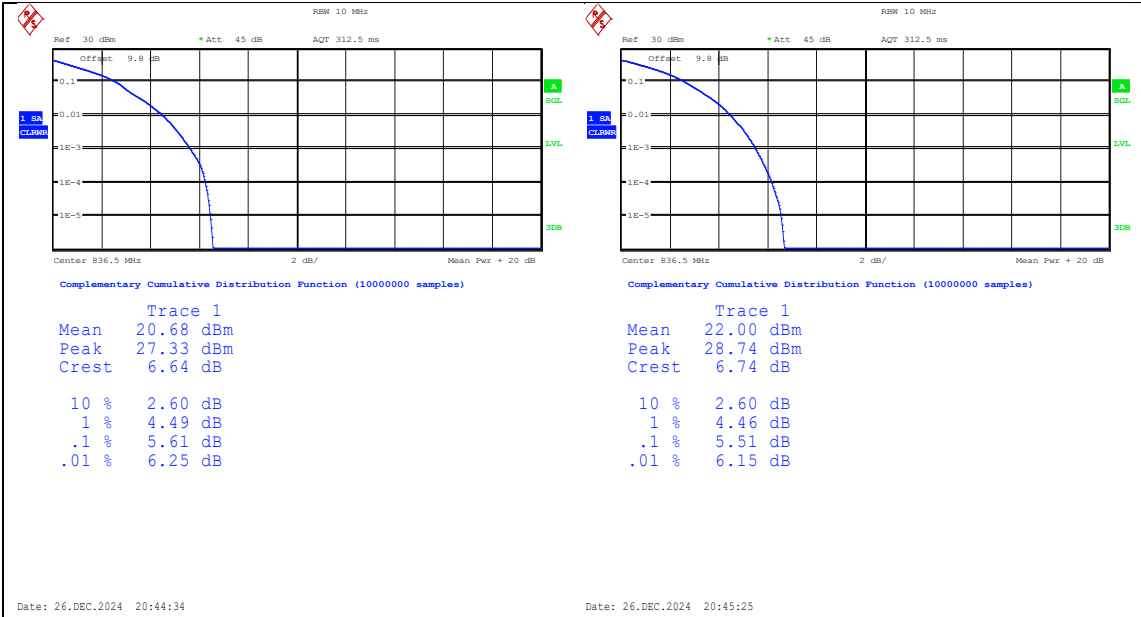


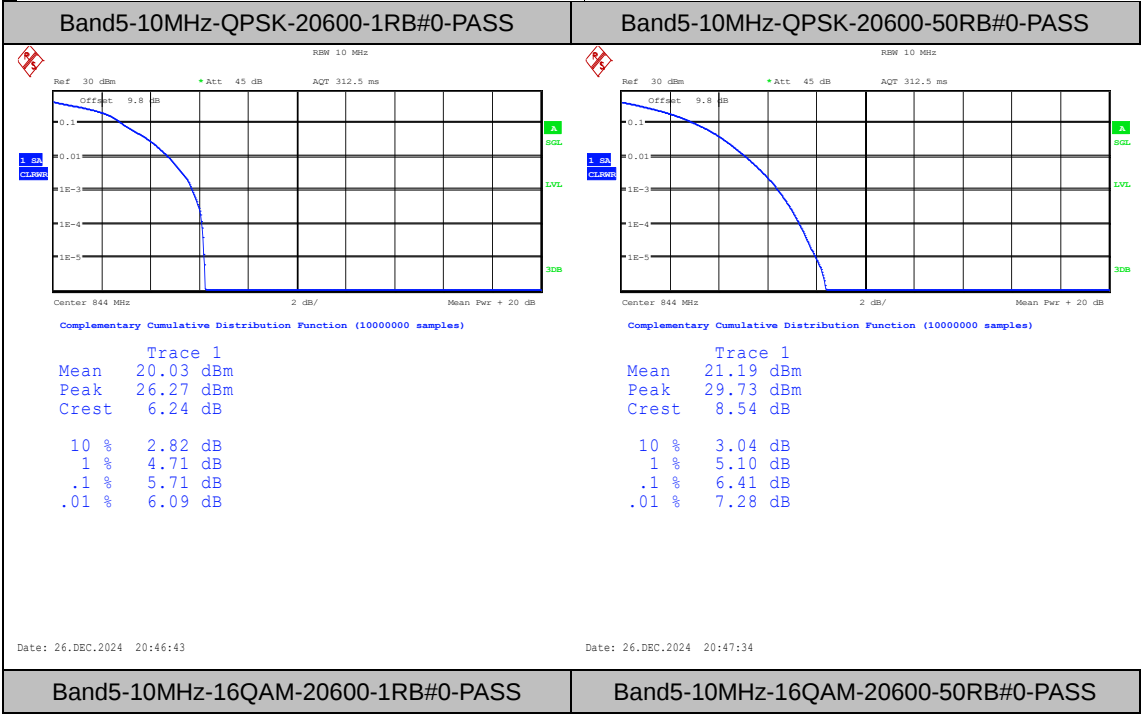
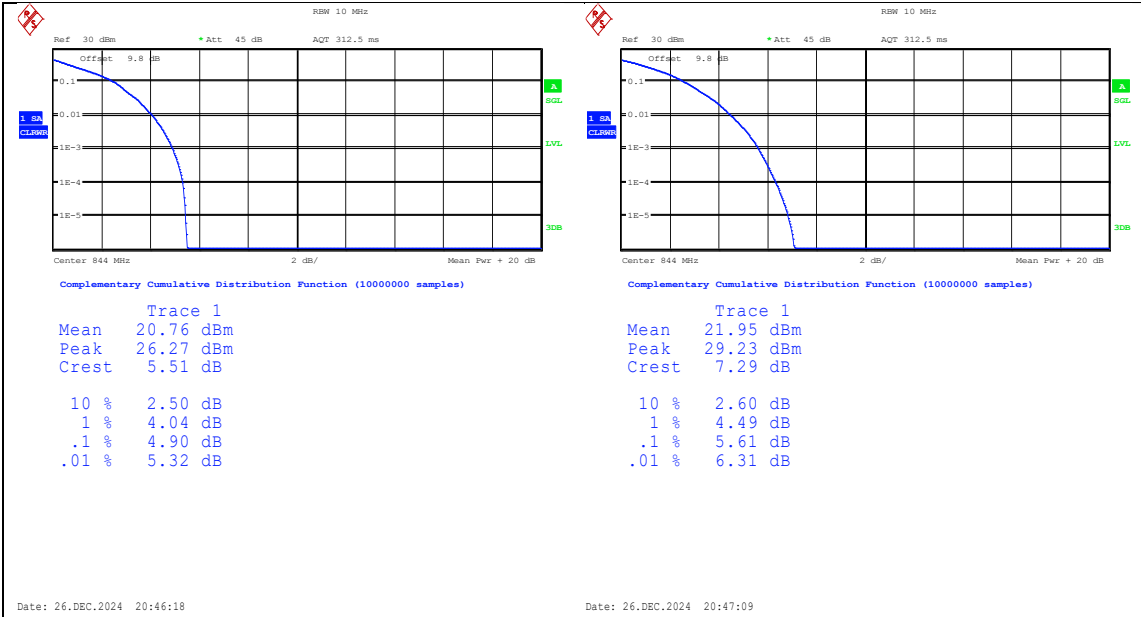












Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band5	1.4MHz	QPSK	20407	6RB#0	1.095	1.26	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	1.105	1.26	PASS
Band5	1.4MHz	QPSK	20525	6RB#0	1.105	1.26	PASS
Band5	1.4MHz	16QAM	20525	6RB#0	1.1	1.26	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	1.105	1.26	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	1.095	1.25	PASS
Band5	3MHz	QPSK	20415	15RB#0	2.71	3.02	PASS
Band5	3MHz	16QAM	20415	15RB#0	2.7	3.05	PASS
Band5	3MHz	QPSK	20525	15RB#0	2.7	3.05	PASS
Band5	3MHz	16QAM	20525	15RB#0	2.71	3.05	PASS
Band5	3MHz	QPSK	20635	15RB#0	2.71	3.03	PASS
Band5	3MHz	16QAM	20635	15RB#0	2.7	3.05	PASS
Band5	5MHz	QPSK	20425	25RB#0	4.51	5.01	PASS
Band5	5MHz	16QAM	20425	25RB#0	4.51	4.99	PASS
Band5	5MHz	QPSK	20525	25RB#0	4.51	4.99	PASS
Band5	5MHz	16QAM	20525	25RB#0	4.52	5.02	PASS
Band5	5MHz	QPSK	20625	25RB#0	4.52	5.02	PASS
Band5	5MHz	16QAM	20625	25RB#0	4.54	5.03	PASS
Band5	10MHz	QPSK	20450	50RB#0	9.033	10.07	PASS
Band5	10MHz	16QAM	20450	50RB#0	9.033	10.00	PASS
Band5	10MHz	QPSK	20525	50RB#0	9.033	10.00	PASS
Band5	10MHz	16QAM	20525	50RB#0	9	9.97	PASS
Band5	10MHz	QPSK	20600	50RB#0	9	9.97	PASS
Band5	10MHz	16QAM	20600	50RB#0	9.033	10.03	PASS

Ref 30 dBm

Offset 9.1 dB

Att 40 dB

RBW 30 kHz

VBW 100 kHz

SWT 100 ms

Delta 3 [T1]

-0.72 dB

1.255000000 MHz

Center 824.7 MHz

300 kHz/

Span 3 MHz

Date: 21.SEP.2024 04:43:04

Band5-1.4MHz-QPSK-20407-6RB#0-PASS

Ref 30 dBm

Offset 9.1 dB

Att 40 dB

RBW 30 kHz

VBW 100 kHz

SWT 100 ms

Delta 3 [T1]

0.27 dB

1.255000000 MHz

Center 824.7 MHz

300 kHz/

Span 3 MHz

Date: 21.SEP.2024 04:43:16

Band5-1.4MHz-16QAM-20407-6RB#0-PASS

Ref 30 dBm

Offset 9.1 dB

Att 40 dB

RBW 30 kHz

VBW 100 kHz

SWT 100 ms

Delta 3 [T1]

0.75 dB

1.260000000 MHz

Center 836.5 MHz

300 kHz/

Span 3 MHz

Date: 21.SEP.2024 04:43:33

Band5-1.4MHz-QPSK-20525-6RB#0-PASS

Ref 30 dBm

Offset 9.1 dB

Att 40 dB

RBW 30 kHz

VBW 100 kHz

SWT 100 ms

Delta 3 [T1]

0.80 dB

1.265000000 MHz

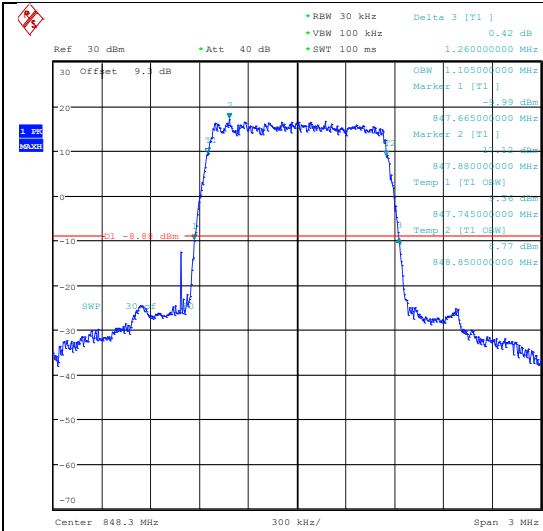
Center 836.5 MHz

300 kHz/

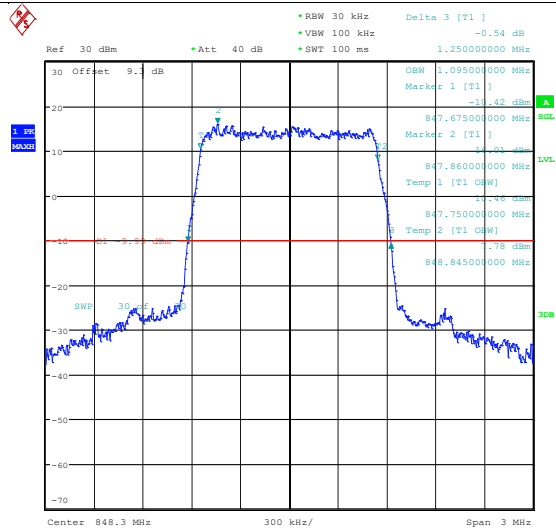
Span 3 MHz

Date: 21.SEP.2024 04:43:46

Band5-1.4MHz-16QAM-20525-6RB#0-PASS

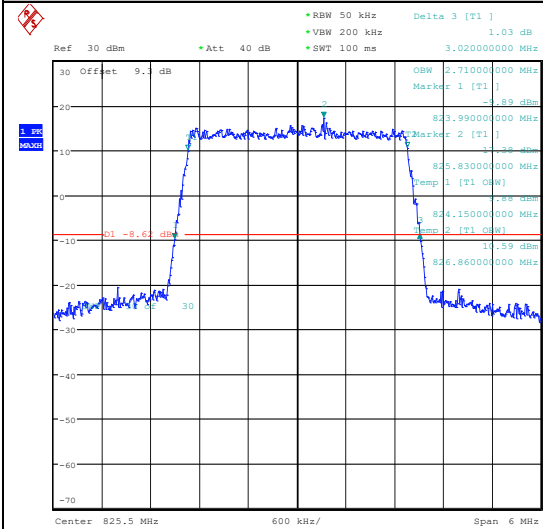


Date: 21.SEP.2024 04:44:02



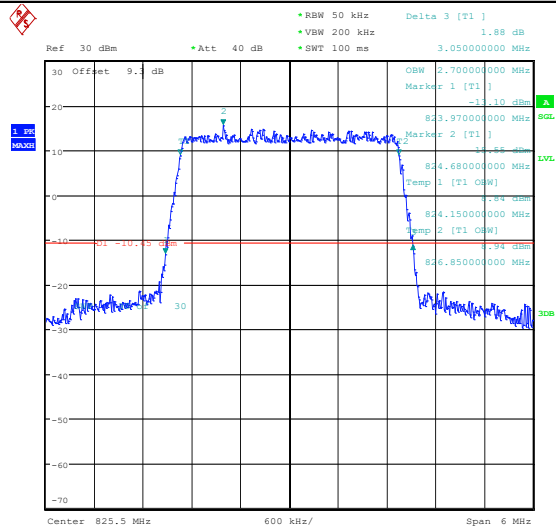
Date: 21.SEP.2024 04:44:15

Band5-1.4MHz-QPSK-20643-6RB#0-PASS



Date: 21.SEP.2024 05:16:49

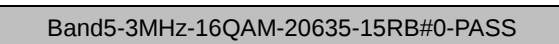
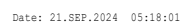
Band5-1.4MHz-16QAM-20643-6RB#0-PASS

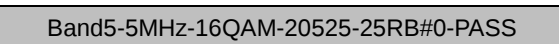
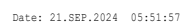


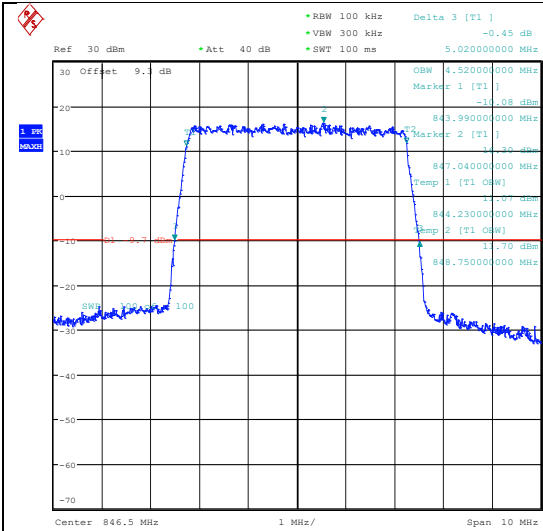
Date: 21.SEP.2024 05:17:02

Band5-3MHz-QPSK-20415-15RB#0-PASS

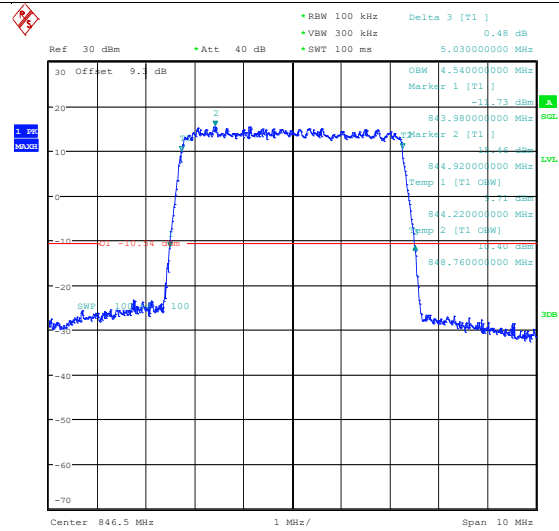
Band5-3MHz-16QAM-20415-15RB#0-PASS





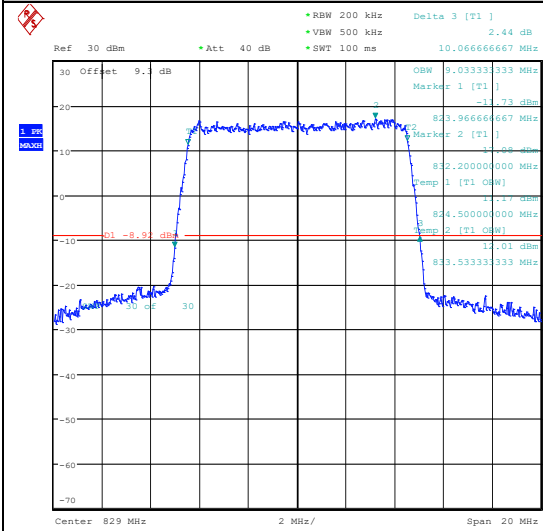


Date: 21.SEP.2024 05:52:22



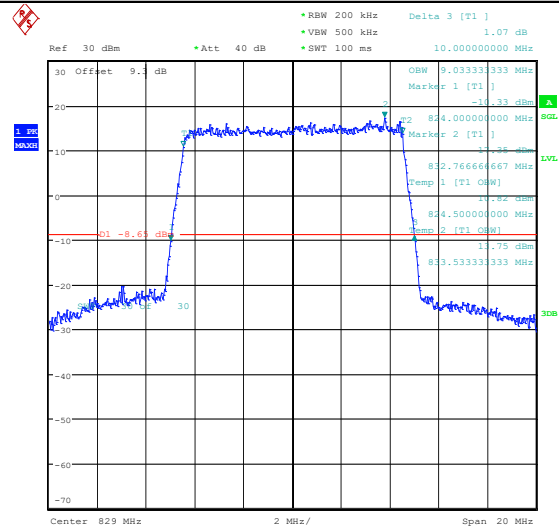
Date: 21.SEP.2024 05:52:43

Band5-5MHz-QPSK-20625-25RB#0-PASS



Date: 21.SEP.2024 06:24:55

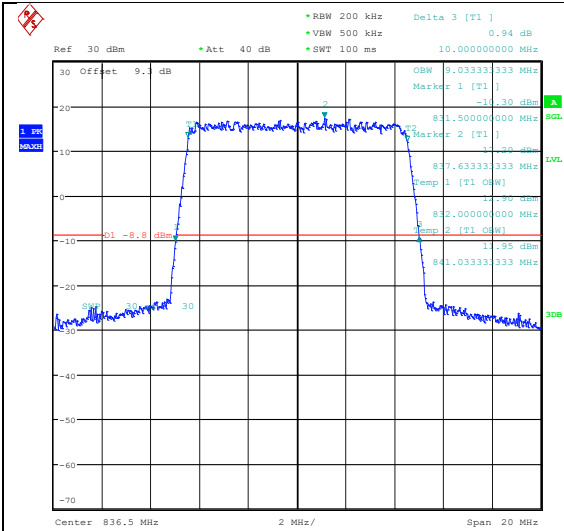
Band5-5MHz-16QAM-20625-25RB#0-PASS



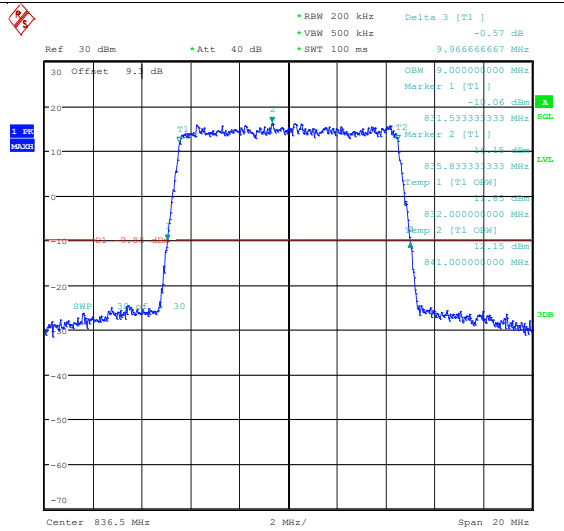
Date: 21.SEP.2024 06:25:09

Band5-10MHz-QPSK-20450-50RB#0-PASS

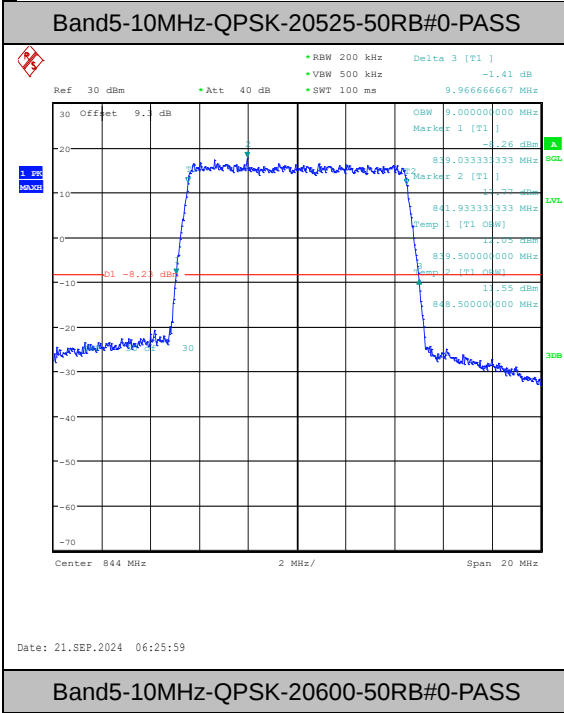
Band5-10MHz-16QAM-20450-50RB#0-PASS



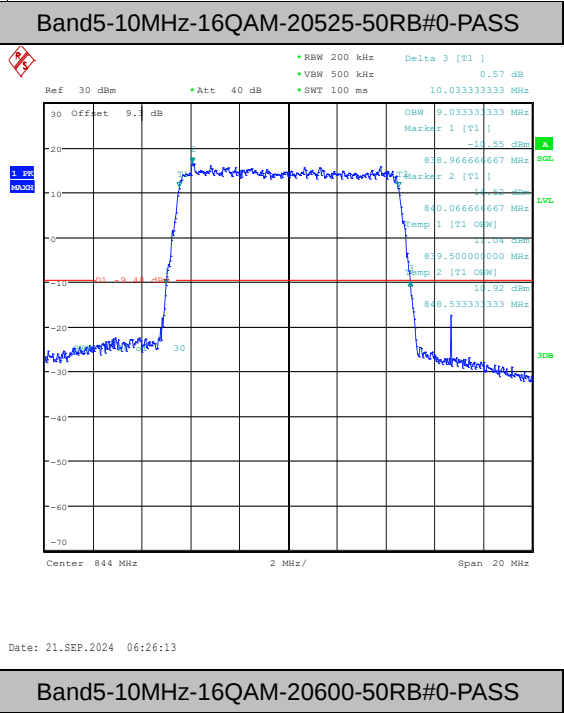
Date: 21.SEP.2024 06:25:27



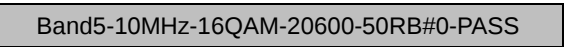
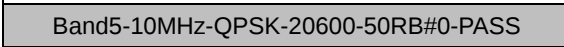
Date: 21.SEP.2024 06:25:41



Date: 21.SEP.2024 06:25:59



Date: 21.SEP.2024 06:26:13



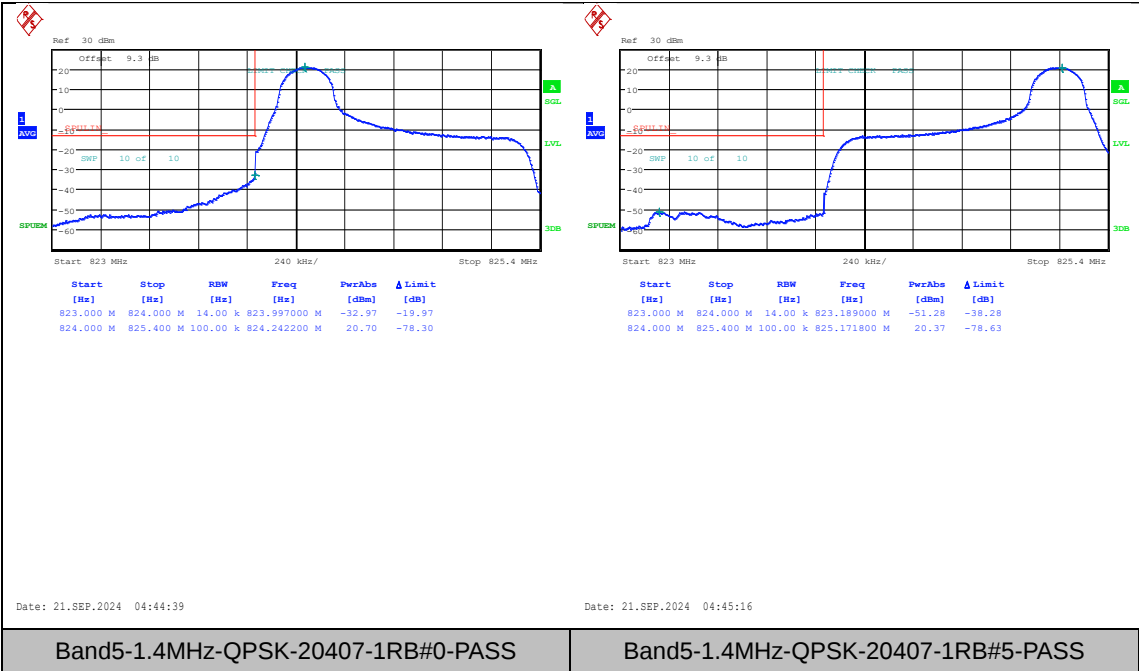
Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	-32.97	PASS
Band5	1.4MHz	QPSK	20407	1RB#5	-51.28	PASS
Band5	1.4MHz	QPSK	20407	6RB#0	-32.54	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	-30.35	PASS
Band5	1.4MHz	16QAM	20407	1RB#5	-49.40	PASS
Band5	1.4MHz	16QAM	20407	6RB#0	-34.08	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	-48.67	PASS
Band5	1.4MHz	QPSK	20643	1RB#5	-34.31	PASS
Band5	1.4MHz	QPSK	20643	6RB#0	-37.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	-48.34	PASS
Band5	1.4MHz	16QAM	20643	1RB#5	-35.61	PASS
Band5	1.4MHz	16QAM	20643	6RB#0	-38.62	PASS
Band5	3MHz	QPSK	20415	1RB#0	-16.66	PASS
Band5	3MHz	QPSK	20415	1RB#14	-29.15	PASS
Band5	3MHz	QPSK	20415	15RB#0	-24.82	PASS
Band5	3MHz	16QAM	20415	1RB#0	-17.48	PASS
Band5	3MHz	16QAM	20415	1RB#14	-28.67	PASS
Band5	3MHz	16QAM	20415	15RB#0	-26.73	PASS
Band5	3MHz	QPSK	20635	1RB#0	-29.68	PASS
Band5	3MHz	QPSK	20635	1RB#14	-17.25	PASS
Band5	3MHz	QPSK	20635	15RB#0	-26.13	PASS
Band5	3MHz	16QAM	20635	1RB#0	-31.36	PASS
Band5	3MHz	16QAM	20635	1RB#14	-18.77	PASS
Band5	3MHz	16QAM	20635	15RB#0	-27.95	PASS
Band5	5MHz	QPSK	20425	1RB#0	-21.47	PASS
Band5	5MHz	QPSK	20425	1RB#24	-38.00	PASS
Band5	5MHz	QPSK	20425	25RB#0	-29.76	PASS
Band5	5MHz	16QAM	20425	1RB#0	-22.27	PASS
Band5	5MHz	16QAM	20425	1RB#24	-39.67	PASS
Band5	5MHz	16QAM	20425	25RB#0	-31.12	PASS
Band5	5MHz	QPSK	20625	1RB#0	-38.97	PASS
Band5	5MHz	QPSK	20625	1RB#24	-22.31	PASS
Band5	5MHz	QPSK	20625	25RB#0	-32.55	PASS
Band5	5MHz	16QAM	20625	1RB#0	-41.04	PASS
Band5	5MHz	16QAM	20625	1RB#24	-23.03	PASS
Band5	5MHz	16QAM	20625	25RB#0	-32.82	PASS
Band5	10MHz	QPSK	20450	1RB#0	-24.21	PASS

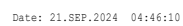
Band5	10MHz	QPSK	20450	1RB#49	-41.81	PASS
Band5	10MHz	QPSK	20450	50RB#0	-32.00	PASS
Band5	10MHz	16QAM	20450	1RB#0	-25.40	PASS
Band5	10MHz	16QAM	20450	1RB#49	-41.87	PASS
Band5	10MHz	16QAM	20450	50RB#0	-33.58	PASS
Band5	10MHz	QPSK	20600	1RB#0	-42.42	PASS
Band5	10MHz	QPSK	20600	1RB#49	-24.08	PASS
Band5	10MHz	QPSK	20600	50RB#0	-34.19	PASS
Band5	10MHz	16QAM	20600	1RB#0	-43.49	PASS
Band5	10MHz	16QAM	20600	1RB#49	-25.03	PASS
Band5	10MHz	16QAM	20600	50RB#0	-35.67	PASS

Test Graphs





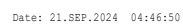
Band5-1.4MHz-16QAM-20407-1RB#0-PASS



Band5-1.4MHz-16QAM-20407-6RB#0-PASS



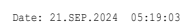
Band5-1.4MHz-QPSK-20643-1RB#5-PASS



Band5-1.4MHz-16QAM-20643-1RB#0-PASS



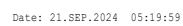
Band5-1.4MHz-16QAM-20643-6RB#0-PASS



Band5-3MHz-QPSK-20415-1RB#14-PASS



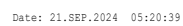
Band5-3MHz-16QAM-20415-1RB#0-PASS



Band5-3MHz-16QAM-20415-15RB#0-PASS



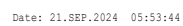
Band5-3MHz-QPSK-20635-1RB#14-PASS



Band5-3MHz-16QAM-20635-1RB#0-PASS



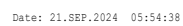
Band5-3MHz-16QAM-20635-15RB#0-PASS



Band5-5MHz-QPSK-20425-1RB#24-PASS



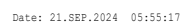
Band5-5MHz-16QAM-20425-1RB#0-PASS



Band5-5MHz-16QAM-20425-25RB#0-PASS



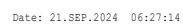
Band5-5MHz-QPSK-20625-1RB#24-PASS



Band5-5MHz-16QAM-20625-1RB#0-PASS



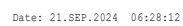
Band5-5MHz-16QAM-20625-25RB#0-PASS



Band5-10MHz-QPSK-20450-1RB#49-PASS



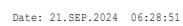
Band5-10MHz-16QAM-20450-1RB#0-PASS



Band5-10MHz-16QAM-20450-50RB#0-PASS



Band5-10MHz-QPSK-20600-1RB#49-PASS



Band5-10MHz-16QAM-20600-1RB#0-PASS

Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band5	1.4MHz	QPSK	20407	1RB#0	0.009~0.15	-56.55	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	0.15~30	-62.98	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	30~1000	-49.54	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	1000~3000	-40.91	PASS
Band5	1.4MHz	QPSK	20407	1RB#0	3000~10000	-46.87	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.009~0.15	-56.95	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	0.15~30	-63.67	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	30~1000	-49.55	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	1000~3000	-40.17	PASS
Band5	1.4MHz	16QAM	20407	1RB#0	3000~10000	-46.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.009~0.15	-58.31	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	0.15~30	-63.72	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	30~1000	-49.51	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	1000~3000	-40.95	PASS
Band5	1.4MHz	QPSK	20525	1RB#0	3000~10000	-46.93	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.009~0.15	-54.99	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	0.15~30	-63.13	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	30~1000	-49.36	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	1000~3000	-39.90	PASS
Band5	1.4MHz	16QAM	20525	1RB#0	3000~10000	-46.78	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.009~0.15	-57.96	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	0.15~30	-63.90	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	30~1000	-49.22	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	1000~3000	-43.40	PASS
Band5	1.4MHz	QPSK	20643	1RB#0	3000~10000	-46.90	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.009~0.15	-59.63	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	0.15~30	-63.52	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	30~1000	-49.32	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	1000~3000	-43.08	PASS
Band5	1.4MHz	16QAM	20643	1RB#0	3000~10000	-46.92	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.009~0.15	-55.68	PASS
Band5	3MHz	QPSK	20415	1RB#0	0.15~30	-63.94	PASS
Band5	3MHz	QPSK	20415	1RB#0	30~1000	-49.38	PASS
Band5	3MHz	QPSK	20415	1RB#0	1000~3000	-40.86	PASS
Band5	3MHz	QPSK	20415	1RB#0	3000~10000	-46.99	PASS
Band5	3MHz	16QAM	20415	1RB#0	0.009~0.15	-54.96	PASS

Band5	3MHz	16QAM	20415	1RB#0	0.15~30	-63.72	PASS
Band5	3MHz	16QAM	20415	1RB#0	30~1000	-49.35	PASS
Band5	3MHz	16QAM	20415	1RB#0	1000~3000	-40.26	PASS
Band5	3MHz	16QAM	20415	1RB#0	3000~10000	-46.88	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.009~0.15	-56.07	PASS
Band5	3MHz	QPSK	20525	1RB#0	0.15~30	-63.72	PASS
Band5	3MHz	QPSK	20525	1RB#0	30~1000	-49.53	PASS
Band5	3MHz	QPSK	20525	1RB#0	1000~3000	-41.55	PASS
Band5	3MHz	QPSK	20525	1RB#0	3000~10000	-46.82	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.009~0.15	-59.88	PASS
Band5	3MHz	16QAM	20525	1RB#0	0.15~30	-63.56	PASS
Band5	3MHz	16QAM	20525	1RB#0	30~1000	-49.38	PASS
Band5	3MHz	16QAM	20525	1RB#0	1000~3000	-41.74	PASS
Band5	3MHz	16QAM	20525	1RB#0	3000~10000	-46.93	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.009~0.15	-59.41	PASS
Band5	3MHz	QPSK	20635	1RB#0	0.15~30	-63.23	PASS
Band5	3MHz	QPSK	20635	1RB#0	30~1000	-49.26	PASS
Band5	3MHz	QPSK	20635	1RB#0	1000~3000	-43.13	PASS
Band5	3MHz	QPSK	20635	1RB#0	3000~10000	-46.93	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.009~0.15	-54.72	PASS
Band5	3MHz	16QAM	20635	1RB#0	0.15~30	-63.56	PASS
Band5	3MHz	16QAM	20635	1RB#0	30~1000	-49.30	PASS
Band5	3MHz	16QAM	20635	1RB#0	1000~3000	-44.00	PASS
Band5	3MHz	16QAM	20635	1RB#0	3000~10000	-46.88	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.009~0.15	-55.19	PASS
Band5	5MHz	QPSK	20425	1RB#0	0.15~30	-64.26	PASS
Band5	5MHz	QPSK	20425	1RB#0	30~1000	-49.51	PASS
Band5	5MHz	QPSK	20425	1RB#0	1000~3000	-41.69	PASS
Band5	5MHz	QPSK	20425	1RB#0	3000~10000	-47.02	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.009~0.15	-54.94	PASS
Band5	5MHz	16QAM	20425	1RB#0	0.15~30	-63.88	PASS
Band5	5MHz	16QAM	20425	1RB#0	30~1000	-49.47	PASS
Band5	5MHz	16QAM	20425	1RB#0	1000~3000	-42.54	PASS
Band5	5MHz	16QAM	20425	1RB#0	3000~10000	-46.96	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.009~0.15	-55.20	PASS
Band5	5MHz	QPSK	20525	1RB#0	0.15~30	-63.77	PASS
Band5	5MHz	QPSK	20525	1RB#0	30~1000	-49.35	PASS
Band5	5MHz	QPSK	20525	1RB#0	1000~3000	-42.07	PASS
Band5	5MHz	QPSK	20525	1RB#0	3000~10000	-46.79	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.009~0.15	-54.84	PASS
Band5	5MHz	16QAM	20525	1RB#0	0.15~30	-63.38	PASS
Band5	5MHz	16QAM	20525	1RB#0	30~1000	-49.31	PASS
Band5	5MHz	16QAM	20525	1RB#0	1000~3000	-43.20	PASS

Band5	5MHz	16QAM	20525	1RB#0	3000~10000	-46.94	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.009~0.15	-53.88	PASS
Band5	5MHz	QPSK	20625	1RB#0	0.15~30	-63.88	PASS
Band5	5MHz	QPSK	20625	1RB#0	30~1000	-49.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	1000~3000	-43.22	PASS
Band5	5MHz	QPSK	20625	1RB#0	3000~10000	-46.93	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.009~0.15	-56.47	PASS
Band5	5MHz	16QAM	20625	1RB#0	0.15~30	-64.25	PASS
Band5	5MHz	16QAM	20625	1RB#0	30~1000	-49.54	PASS
Band5	5MHz	16QAM	20625	1RB#0	1000~3000	-44.32	PASS
Band5	5MHz	16QAM	20625	1RB#0	3000~10000	-46.96	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.009~0.15	-59.13	PASS
Band5	10MHz	QPSK	20450	1RB#0	0.15~30	-63.81	PASS
Band5	10MHz	QPSK	20450	1RB#0	30~1000	-49.37	PASS
Band5	10MHz	QPSK	20450	1RB#0	1000~3000	-40.52	PASS
Band5	10MHz	QPSK	20450	1RB#0	3000~10000	-46.85	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.009~0.15	-57.37	PASS
Band5	10MHz	16QAM	20450	1RB#0	0.15~30	-63.57	PASS
Band5	10MHz	16QAM	20450	1RB#0	30~1000	-49.28	PASS
Band5	10MHz	16QAM	20450	1RB#0	1000~3000	-40.00	PASS
Band5	10MHz	16QAM	20450	1RB#0	3000~10000	-47.00	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.009~0.15	-54.55	PASS
Band5	10MHz	QPSK	20525	1RB#0	0.15~30	-63.08	PASS
Band5	10MHz	QPSK	20525	1RB#0	30~1000	-49.28	PASS
Band5	10MHz	QPSK	20525	1RB#0	1000~3000	-40.88	PASS
Band5	10MHz	QPSK	20525	1RB#0	3000~10000	-46.95	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.009~0.15	-55.78	PASS
Band5	10MHz	16QAM	20525	1RB#0	0.15~30	-63.78	PASS
Band5	10MHz	16QAM	20525	1RB#0	30~1000	-49.56	PASS
Band5	10MHz	16QAM	20525	1RB#0	1000~3000	-41.30	PASS
Band5	10MHz	16QAM	20525	1RB#0	3000~10000	-47.00	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.009~0.15	-56.35	PASS
Band5	10MHz	QPSK	20600	1RB#0	0.15~30	-63.12	PASS
Band5	10MHz	QPSK	20600	1RB#0	30~1000	-49.59	PASS
Band5	10MHz	QPSK	20600	1RB#0	1000~3000	-40.48	PASS
Band5	10MHz	QPSK	20600	1RB#0	3000~10000	-46.94	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.009~0.15	-55.88	PASS
Band5	10MHz	16QAM	20600	1RB#0	0.15~30	-63.82	PASS
Band5	10MHz	16QAM	20600	1RB#0	30~1000	-49.46	PASS
Band5	10MHz	16QAM	20600	1RB#0	1000~3000	-41.84	PASS
Band5	10MHz	16QAM	20600	1RB#0	3000~10000	-46.82	PASS

Test Graphs

