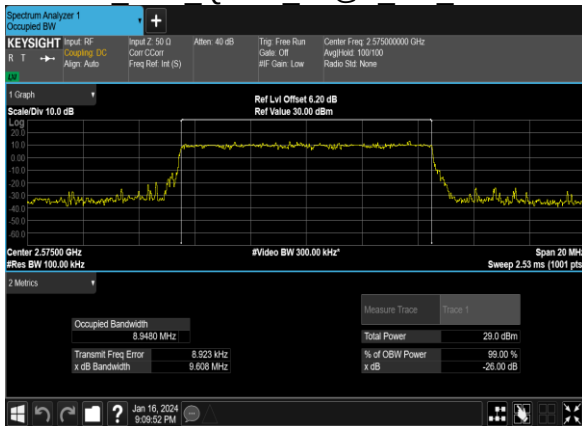


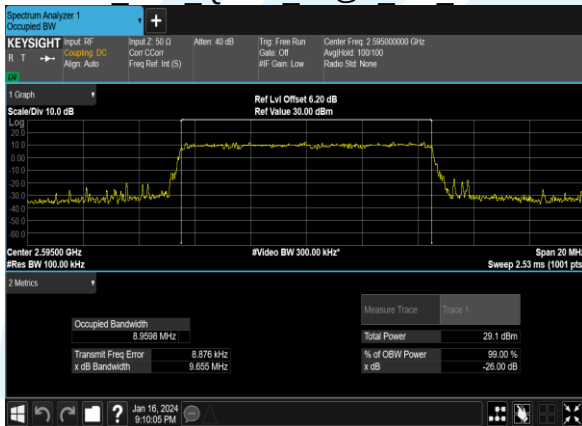
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B38_10M_16QAM_50@0_CH_37800



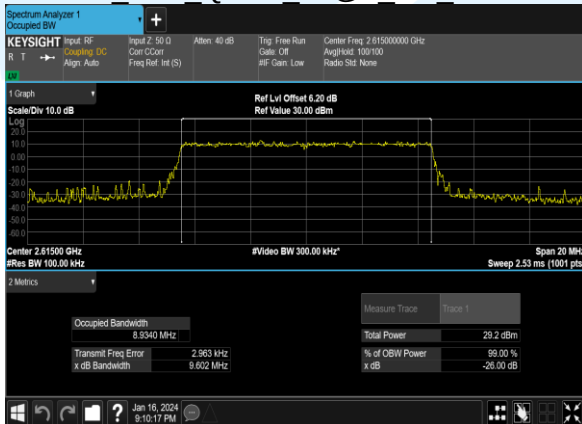
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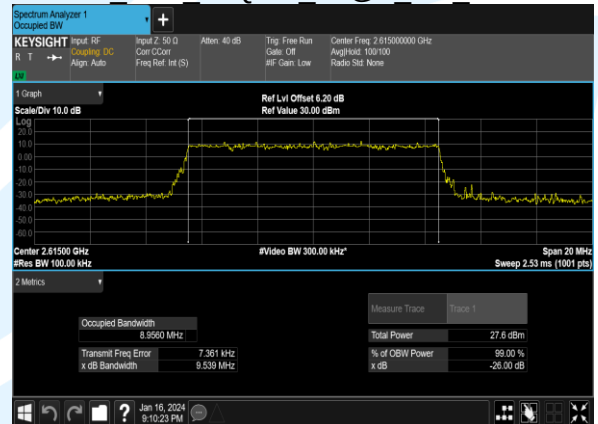
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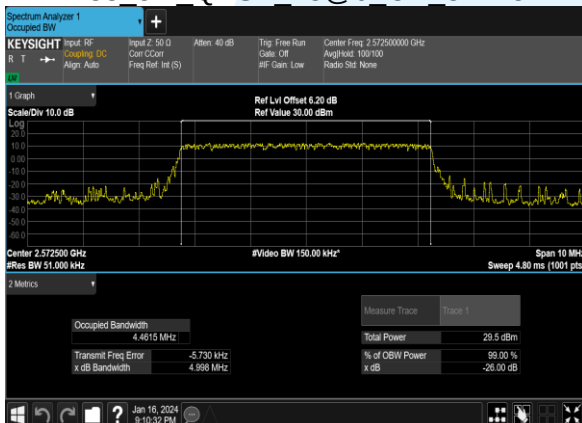
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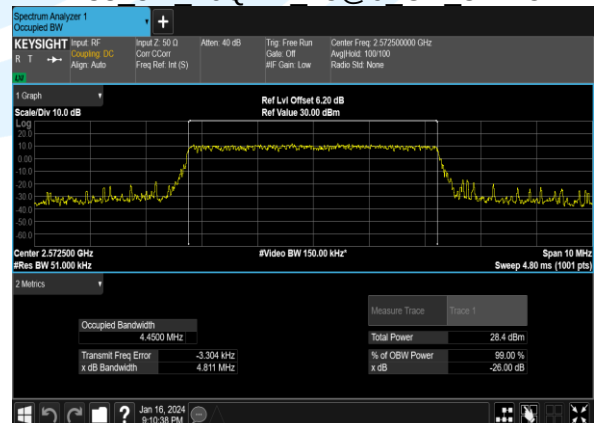
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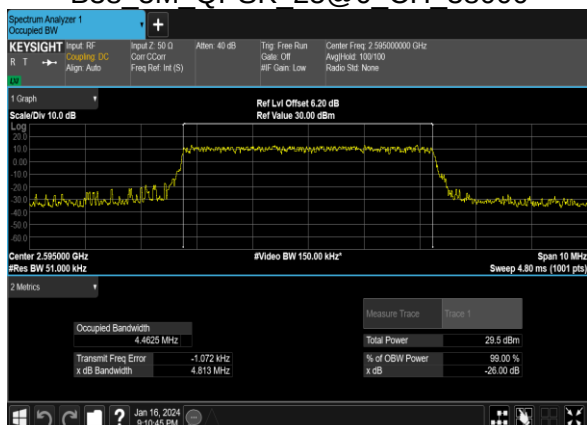
B38_5M_QPSK_25@0_CH_37775



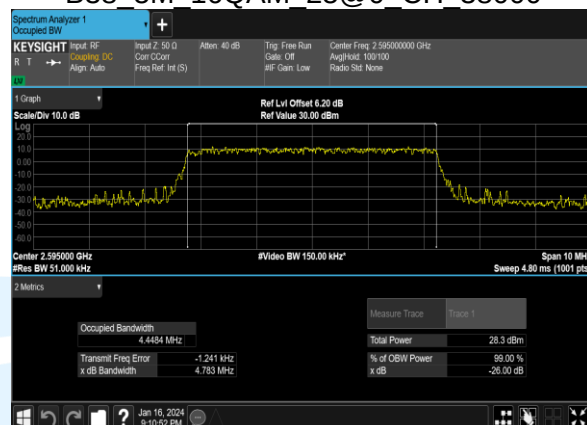
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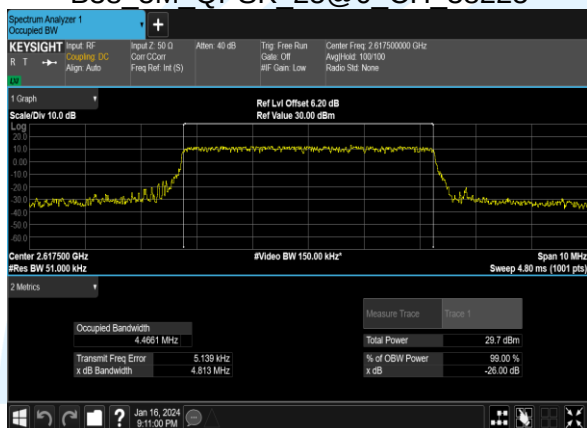
B38 5M QPSK 25@0 CH 38000



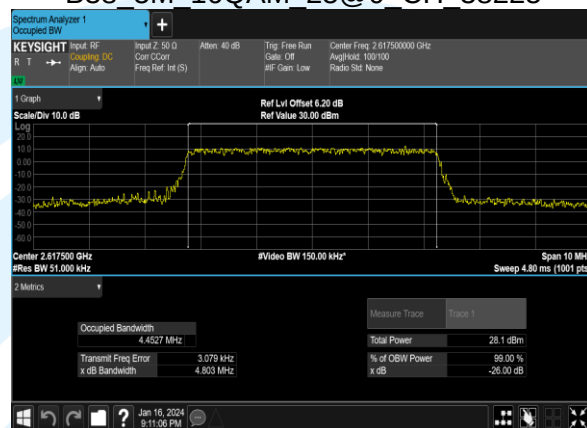
B38 5M 16QAM 25@0 CH 38000



B38 5M QPSK 25@0 CH 38225



B38 5M 16QAM 25@0 CH 38225

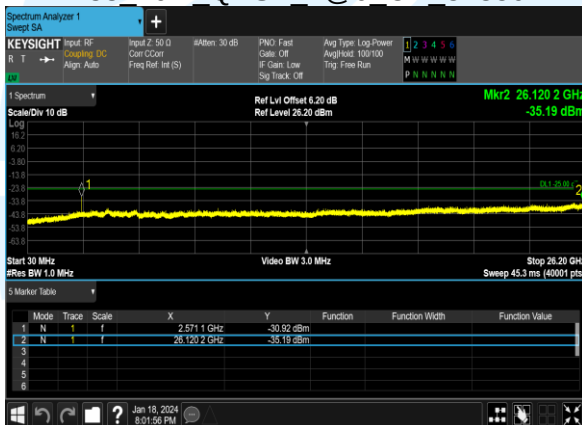


Conducted Spurious Emissions

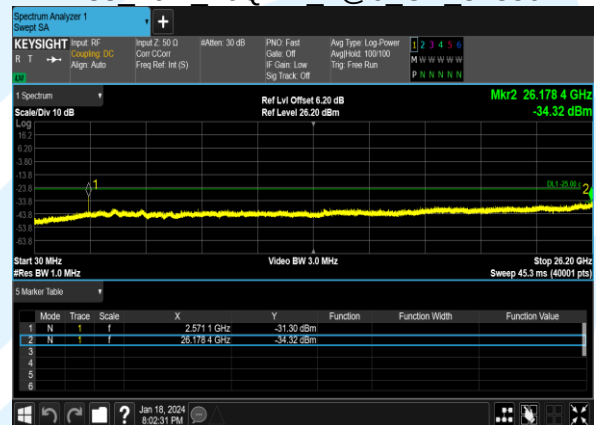
Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dBm)	Limit (dBm)	Verdict
38	20.0	37850	2580.0	QPSK	1@0	-35.19	-25	PASS
38	20.0	37850	2580.0	16QAM	1@0	-34.32	-25	PASS
38	20.0	38000	2595.0	QPSK	1@0	-34.54	-25	PASS
38	20.0	38000	2595.0	16QAM	1@0	-34.78	-25	PASS
38	20.0	38150	2610.0	QPSK	1@0	-35.48	-25	PASS
38	20.0	38150	2610.0	16QAM	1@0	-33.96	-25	PASS
38	15.0	37825	2577.5	QPSK	1@0	-34.92	-25	PASS
38	15.0	37825	2577.5	16QAM	1@0	-35.36	-25	PASS
38	15.0	38000	2595.0	QPSK	1@0	-35.1	-25	PASS
38	15.0	38000	2595.0	16QAM	1@0	-34.9	-25	PASS
38	15.0	38175	2612.5	QPSK	1@0	-35.35	-25	PASS
38	15.0	38175	2612.5	16QAM	1@0	-34.89	-25	PASS
38	10.0	37800	2575.0	QPSK	1@0	-34.46	-25	PASS
38	10.0	37800	2575.0	16QAM	1@0	-34.94	-25	PASS
38	10.0	38000	2595.0	QPSK	1@0	-35.17	-25	PASS
38	10.0	38000	2595.0	16QAM	1@0	-34.22	-25	PASS
38	10.0	38200	2615.0	QPSK	1@0	-34.24	-25	PASS
38	10.0	38200	2615.0	16QAM	1@0	-35.04	-25	PASS
38	5.0	37775	2572.5	QPSK	1@0	-34.49	-25	PASS
38	5.0	37775	2572.5	16QAM	1@0	-35.03	-25	PASS
38	5.0	38000	2595.0	QPSK	1@0	-35.49	-25	PASS
38	5.0	38000	2595.0	16QAM	1@0	-35.28	-25	PASS
38	5.0	38225	2617.5	QPSK	1@0	-34.8	-25	PASS
38	5.0	38225	2617.5	16QAM	1@0	-35.03	-25	PASS

Test Graphs

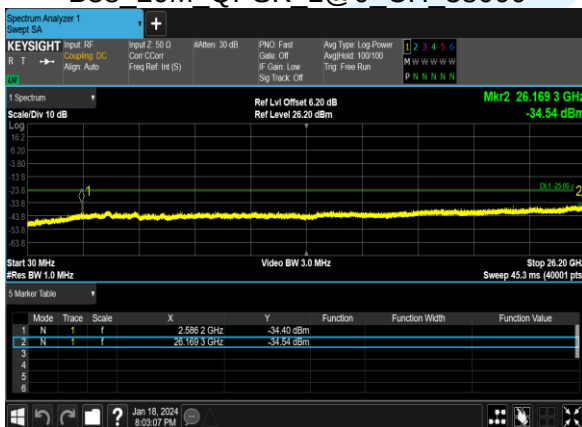
B38 20M QPSK 1@0 CH 37850



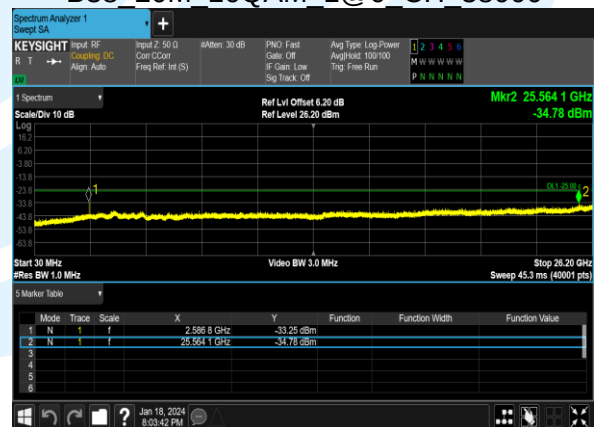
B38 20M 16QAM 1@0 CH 37850



B38 20M QPSK 1@0 CH 38000



B38 20M 16QAM 1@0 CH 38000



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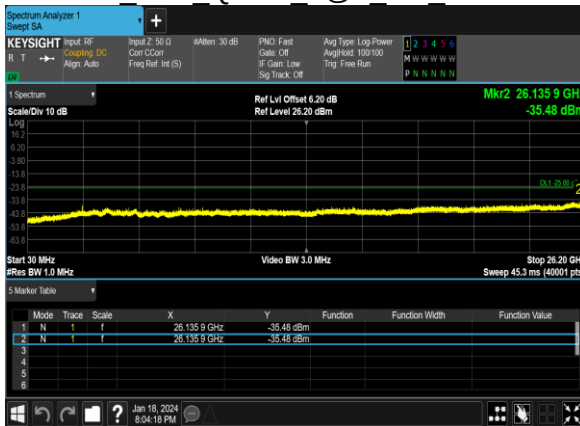
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E-mail: info@uttlab.com

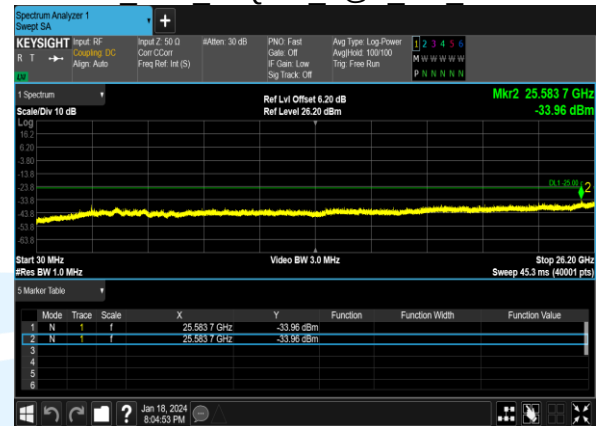
<http://www.uttlab.com>

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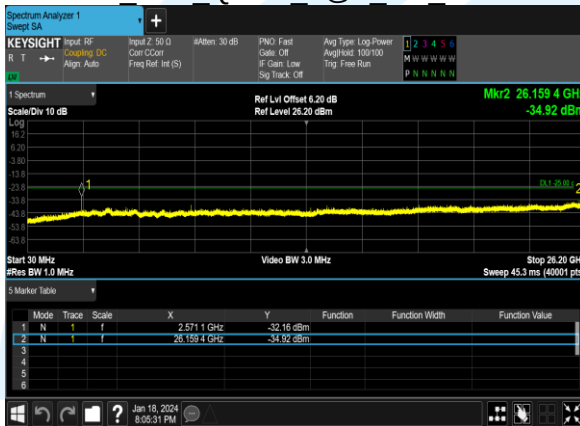
B38 20M QPSK 1@0 CH 38150



B38 20M 16QAM 1@0 CH 38150



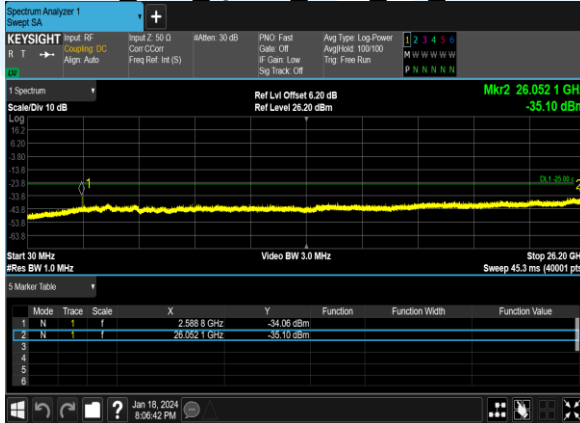
B38 15M QPSK 1@0 CH 37825



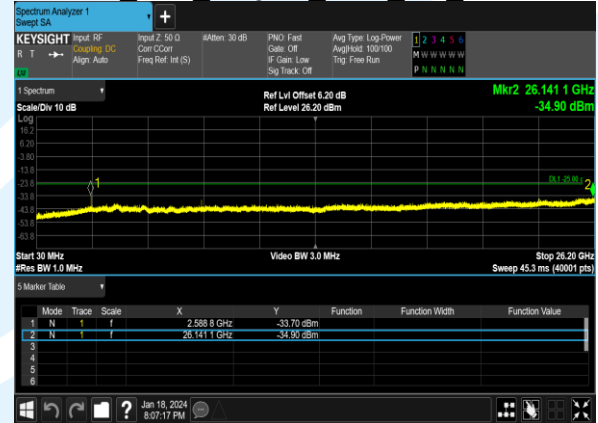
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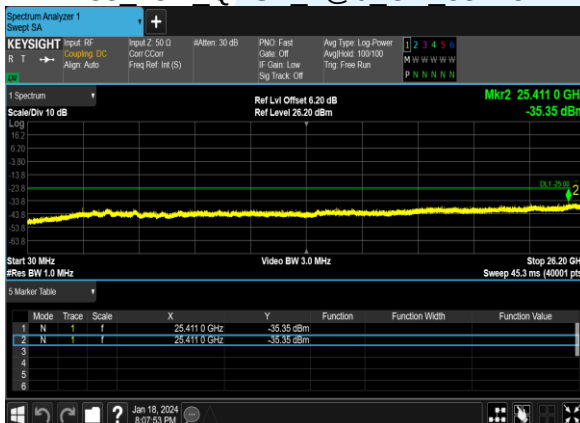
B38 15M QPSK 1@0 CH 38000



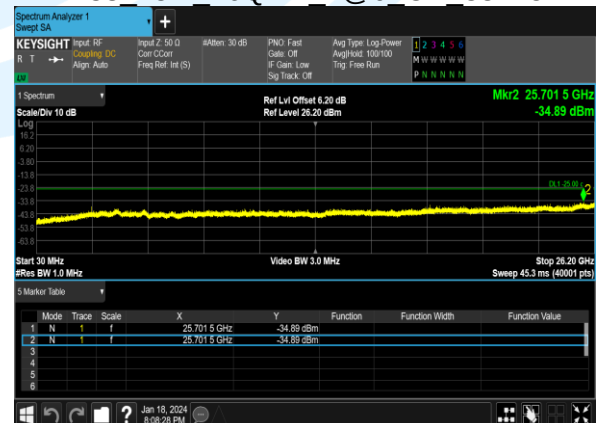
B38 15M 16QAM 1@0 CH 38000



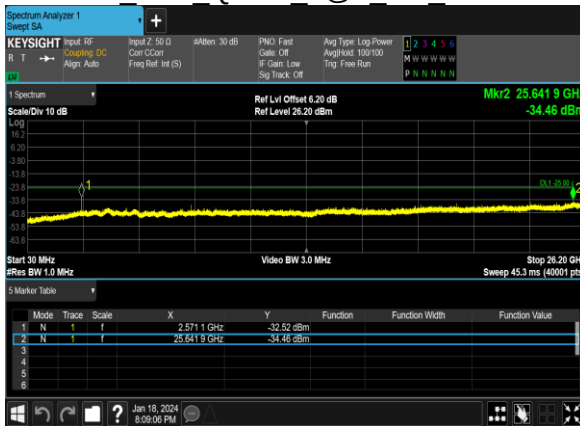
B38 15M QPSK 1@0 CH 38175



B38 15M 16QAM 1@0 CH 38175



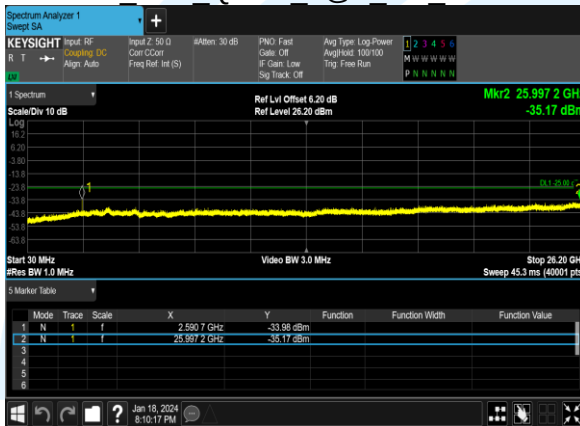
B38 10M QPSK 1@0 CH 37800



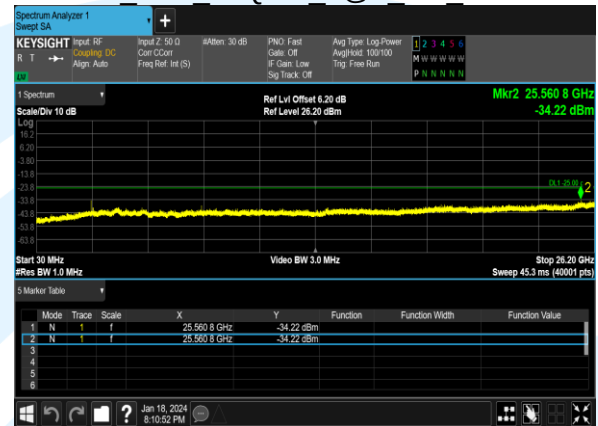
B38 10M 16QAM 1@0 CH 37800



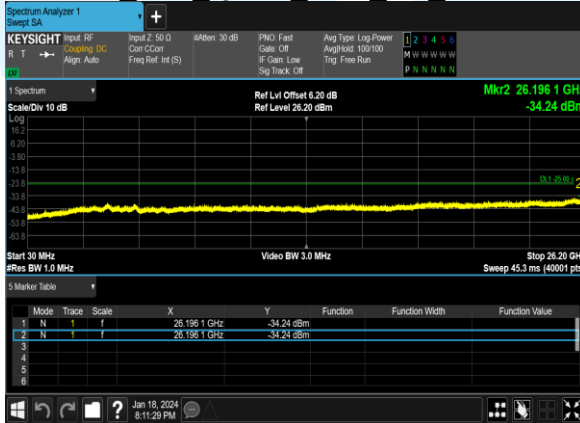
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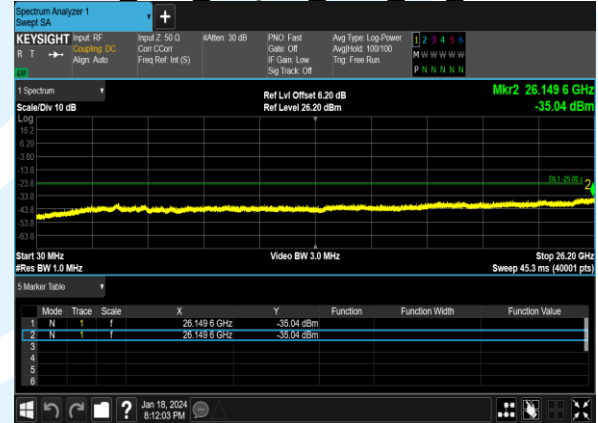
B38 10M 16QAM 1@0 CH 38000



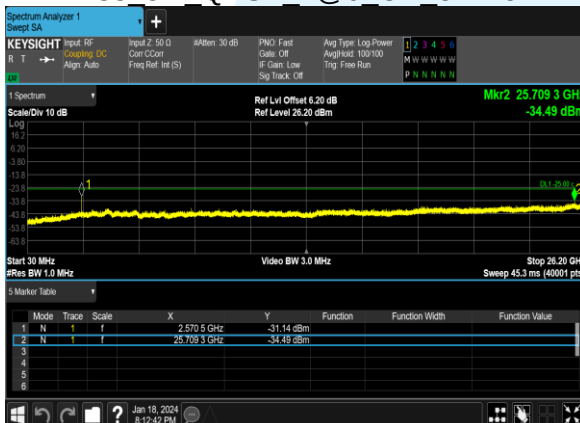
B38 10M QPSK 1@0 CH 38200



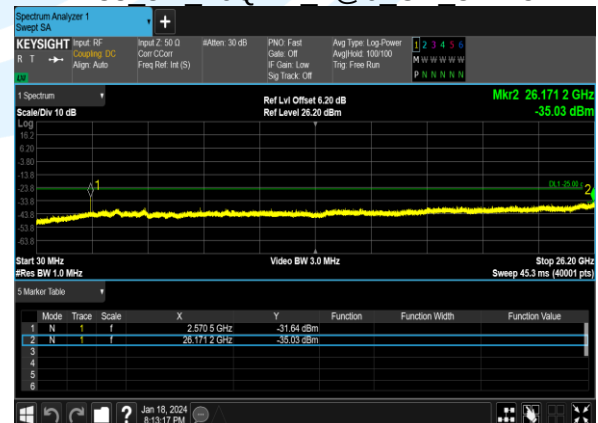
B38 10M 16QAM 1@0 CH 38200



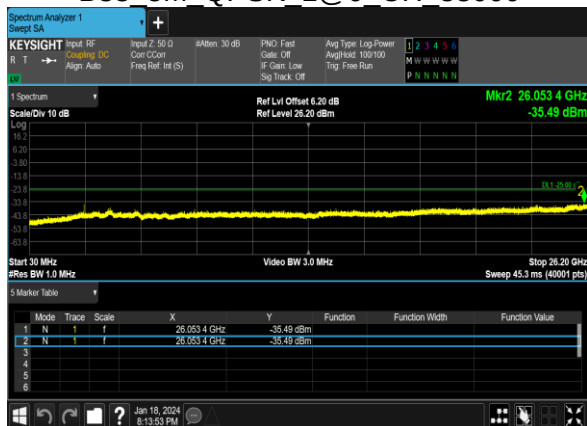
B38 5M QPSK 1@0 CH 37775



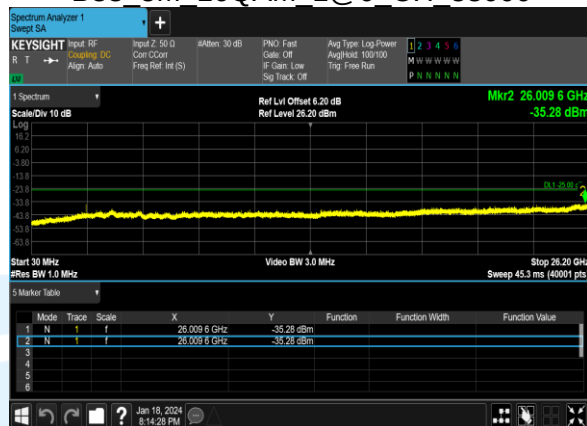
B38 5M 16QAM 1@0 CH 37775



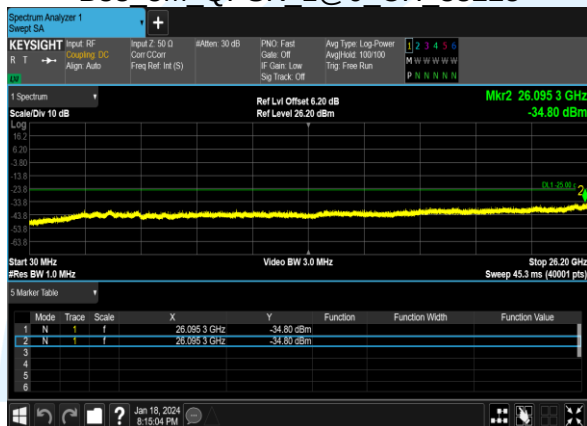
B38 5M QPSK 1@0 CH 38000



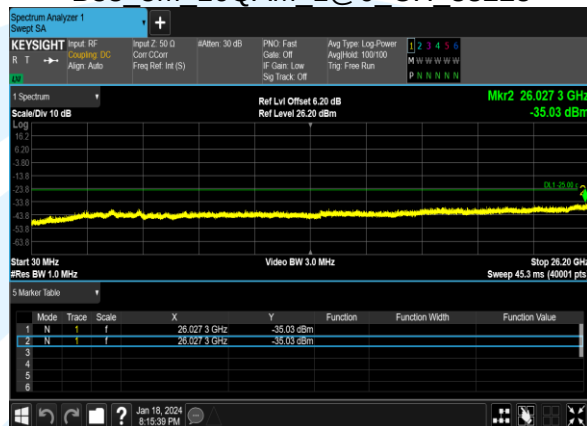
B38 5M 16QAM 1@0 CH 38000



B38 5M QPSK 1@0 CH 38225



B38 5M 16QAM 1@0 CH 38225



Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
38	20.0	37850	2580.0	QPSK	1@0	see graph	PASS
38	20.0	37850	2580.0	QPSK	100@0	see graph	PASS
38	20.0	37850	2580.0	16QAM	1@0	see graph	PASS
38	20.0	37850	2580.0	16QAM	100@0	see graph	PASS
38	20.0	38150	2610.0	QPSK	1@99	see graph	PASS
38	20.0	38150	2610.0	QPSK	100@0	see graph	PASS
38	20.0	38150	2610.0	16QAM	1@99	see graph	PASS
38	20.0	38150	2610.0	16QAM	100@0	see graph	PASS
38	15.0	37825	2577.5	QPSK	1@0	see graph	PASS
38	15.0	37825	2577.5	QPSK	75@0	see graph	PASS
38	15.0	37825	2577.5	16QAM	1@0	see graph	PASS
38	15.0	37825	2577.5	16QAM	75@0	see graph	PASS
38	15.0	38175	2612.5	QPSK	1@74	see graph	PASS
38	15.0	38175	2612.5	QPSK	75@0	see graph	PASS
38	15.0	38175	2612.5	16QAM	1@74	see graph	PASS
38	15.0	38175	2612.5	16QAM	75@0	see graph	PASS
38	10.0	37800	2575.0	QPSK	1@0	see graph	PASS
38	10.0	37800	2575.0	QPSK	50@0	see graph	PASS
38	10.0	37800	2575.0	16QAM	1@0	see graph	PASS
38	10.0	37800	2575.0	16QAM	50@0	see graph	PASS
38	10.0	38200	2615.0	QPSK	1@49	see graph	PASS
38	10.0	38200	2615.0	QPSK	50@0	see graph	PASS
38	10.0	38200	2615.0	16QAM	1@49	see graph	PASS
38	10.0	38200	2615.0	16QAM	50@0	see graph	PASS
38	5.0	37775	2572.5	QPSK	1@0	see graph	PASS
38	5.0	37775	2572.5	QPSK	25@0	see graph	PASS
38	5.0	37775	2572.5	16QAM	1@0	see graph	PASS
38	5.0	37775	2572.5	16QAM	25@0	see graph	PASS
38	5.0	38225	2617.5	QPSK	1@24	see graph	PASS
38	5.0	38225	2617.5	QPSK	25@0	see graph	PASS
38	5.0	38225	2617.5	16QAM	1@24	see graph	PASS
38	5.0	38225	2617.5	16QAM	25@0	see graph	PASS

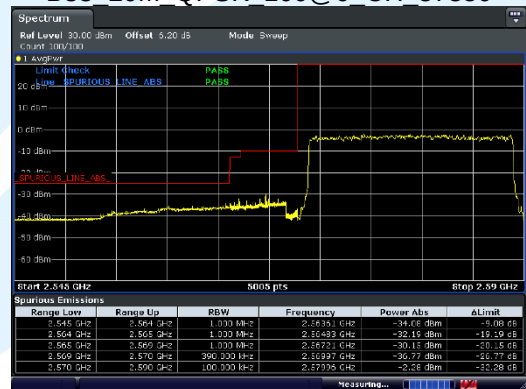
Test Graphs

B38 20M QPSK 1@0 CH 37850



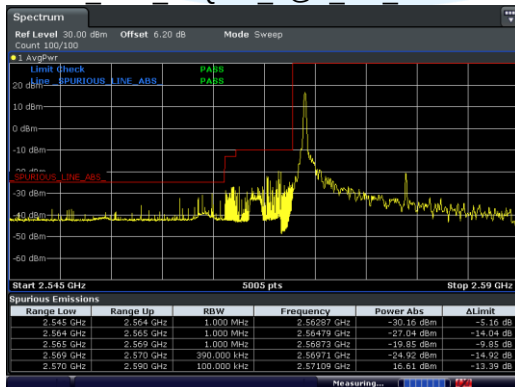
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B38 20M QPSK 100@0 CH 37850



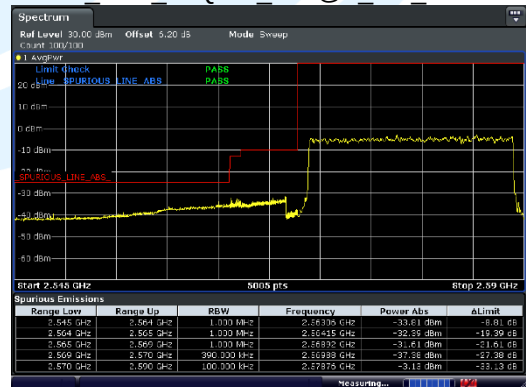
Date: 16-JAN-2024 14:38:11

38 20M 16QAM 1@0 CH 37850



Date: 16-JAN-2024 14:31:29

B38 20M 16QAM 100@0 CH 37850



Date: 16-JAN-2024 14:38:40

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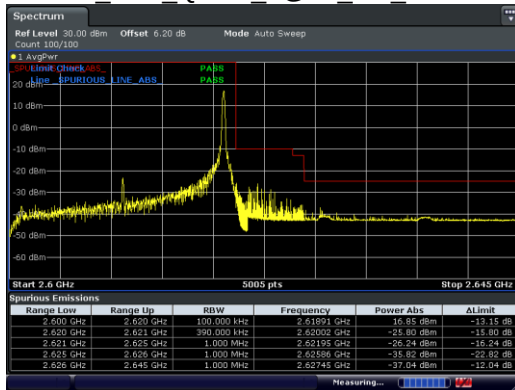
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B38 20M QPSK 1@99 CH 38150



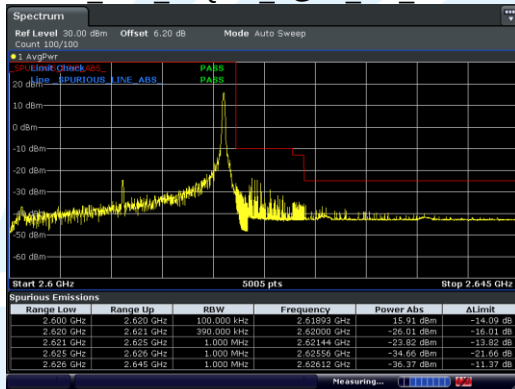
Date: 16_JAN_2024 14:55:14

B38 20M QPSK 100@0 CH 38150



Date: 16_JAN_2024 14:57:43

B38 20M 16QAM 1@99 CH 38150



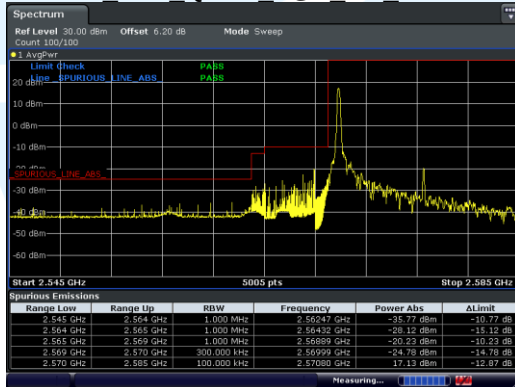
Date: 16_JAN_2024 14:54:57

B38 20M 16QAM 100@0 CH 38150



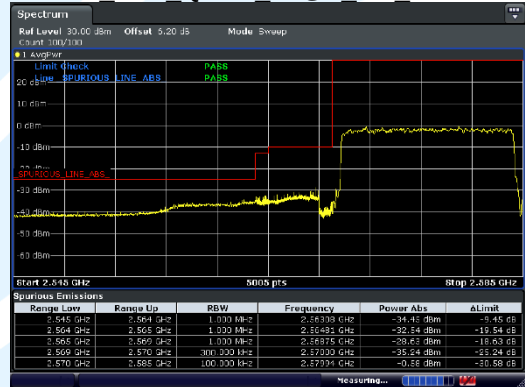
Date: 16_JAN_2024 14:57:44

B38 15M QPSK 1@0 CH 37825



Date: 16_JAN_2024 14:26:55

B38 15M QPSK 75@0 CH 37825



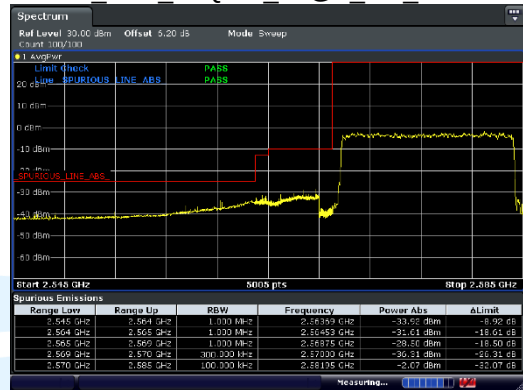
Date: 16_JAN_2024 14:55:55

B38 15M 16QAM 1@0 CH 37825



Date: 16, JAN, 2024 14:25:26

B38 15M 16QAM 75@0 CH 37825



Date: 16, JAN, 2024 14:24:50

B38 15M QPSK 1@74 CH 38175



Date: 16, JAN, 2024 14:58:08

B38 15M QPSK 75@0 CH 38175



Date: 16, JAN, 2024 15:50:24

B38 15M 16QAM 1@74 CH 38175



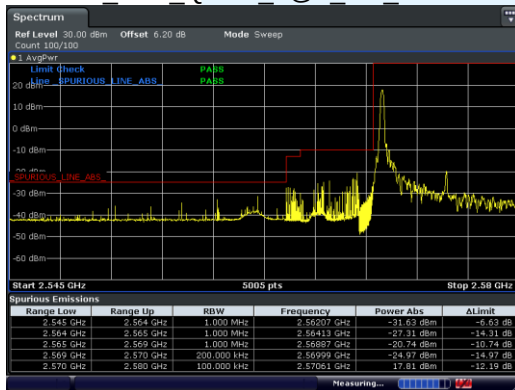
Date: 16, JAN, 2024 14:59:45

B38 15M 16QAM 75@0 CH 38175



Date: 16, JAN, 2024 15:50:51

B38 10M QPSK 1@0 CH 37800



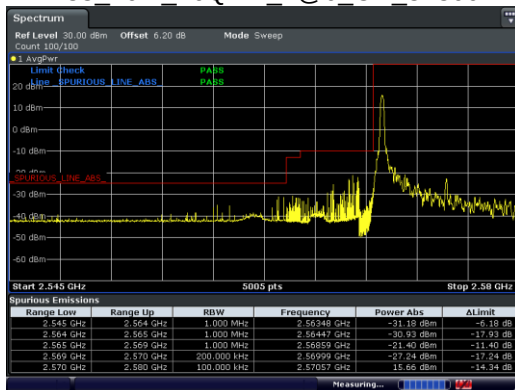
Date: 16, JAN, 2024 14:18:31

B38 10M QPSK 50@0 CH 37800



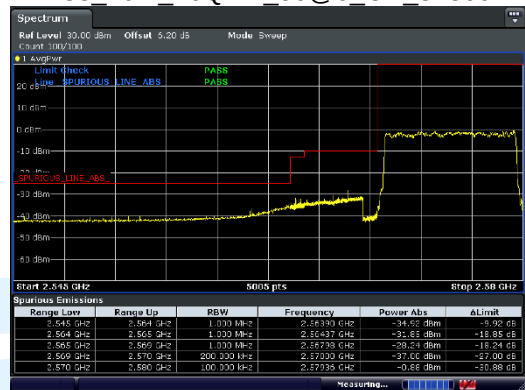
Date: 16, JAN, 2024 14:20:17

B38 10M 16QAM 1@0 CH 37800



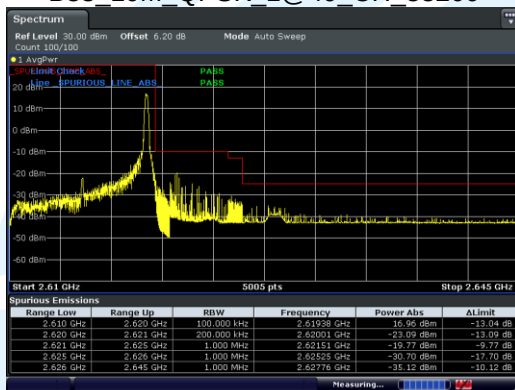
Date: 16-JAN-2024 14:19:23

B38 10M 16QAM 50@0 CH 37800



Date: 16-JAN-2024 14:19:25

B38 10M QPSK 1@49 CH 38200



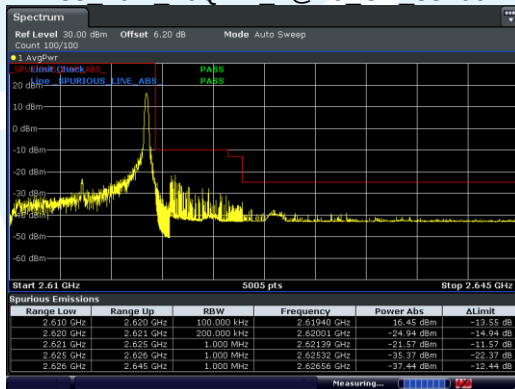
Date: 16-JAN-2024 15:06:43

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Date: 16-JAN-2024 15:03:47

B38 10M 16QAM 1@49 CH 38200



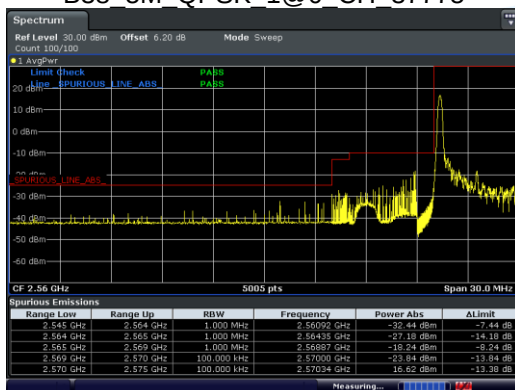
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B38 10M 16QAM 50@0 CH 38200



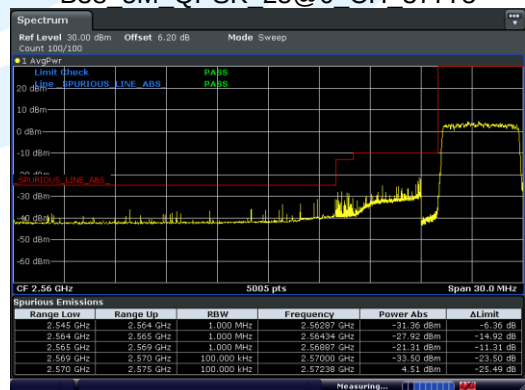
Date: 16-JAN-2024 15:04:21

B38 5M QPSK 1@0 CH 37775



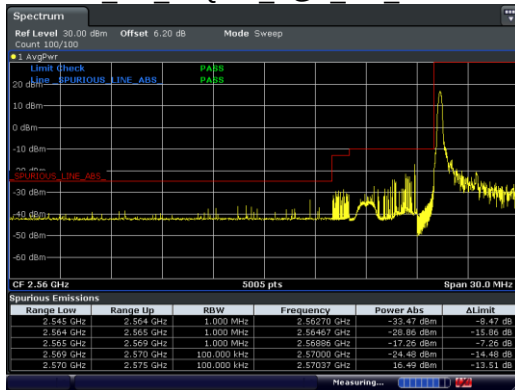
Date: 16-JAN-2024 14:16:13

B38 5M QPSK 25@0 CH 37775



Date: 16-JAN-2024 14:13:29

B38 5M 16QAM 1@0 CH 37775



Date: 16.JAN.2024 14:11:13

B38 5M 16QAM 25@0 CH 37775



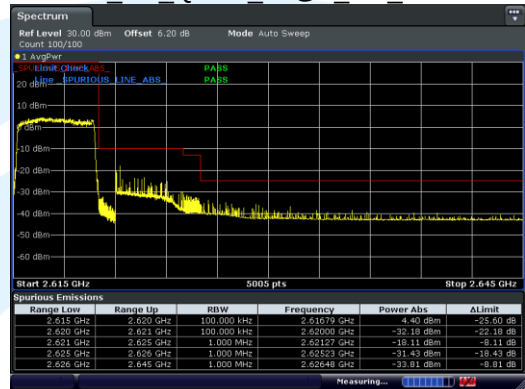
Date: 16.JAN.2024 14:11:22

B38 5M QPSK 1@24 CH 38225



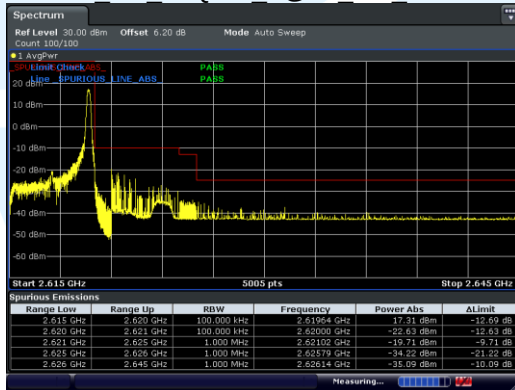
Date: 16.JAN.2024 15:10:43

B38 5M QPSK 25@0 CH 38225



Date: 16.JAN.2024 15:11:24

B38 5M 16QAM 1@24 CH 38225



Date: 16.JAN.2024 15:10:29

B38 5M 16QAM 25@0 CH 38225



Date: 16.JAN.2024 15:11:42

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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