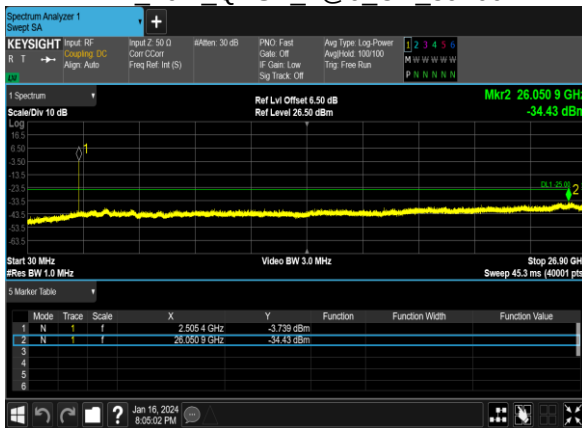


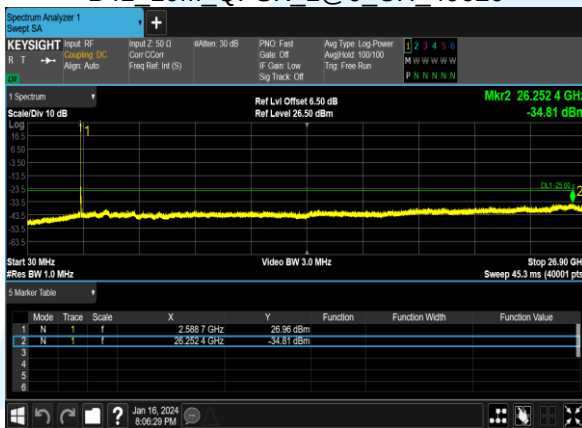
B41 10M QPSK 1@0 CH 39700



B41 10M 16QAM 1@0 CH 39700



B41 10M QPSK 1@0 CH 40620



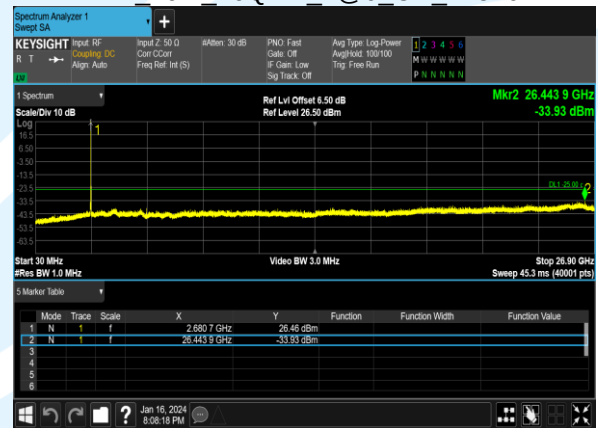
B41 10M 16QAM 1@0 CH 40620



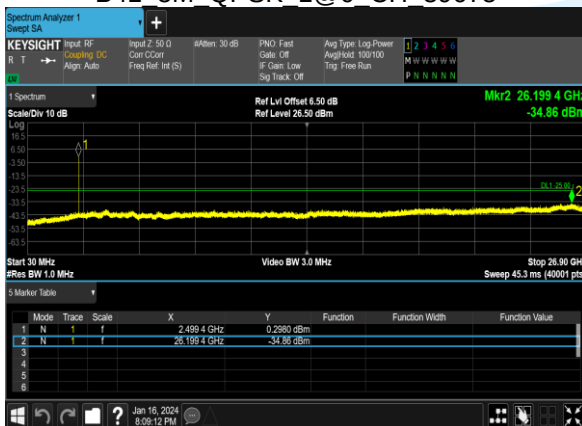
B41 10M QPSK 1@0 CH 41540



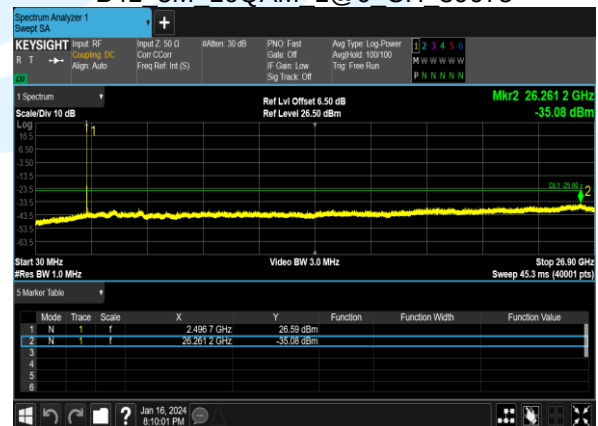
B41 10M 16QAM 1@0 CH 41540



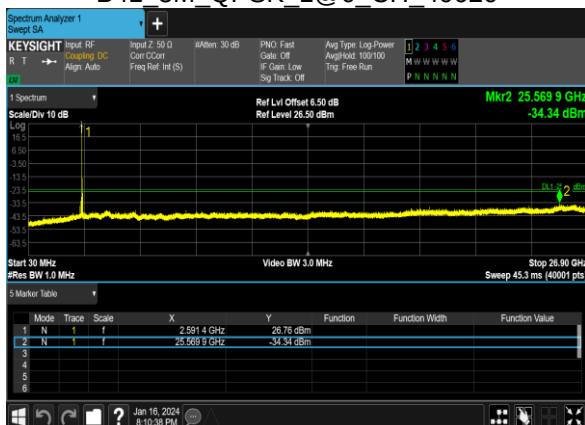
B41 5M QPSK 1@0 CH 39675



B41 5M 16QAM 1@0 CH 39675



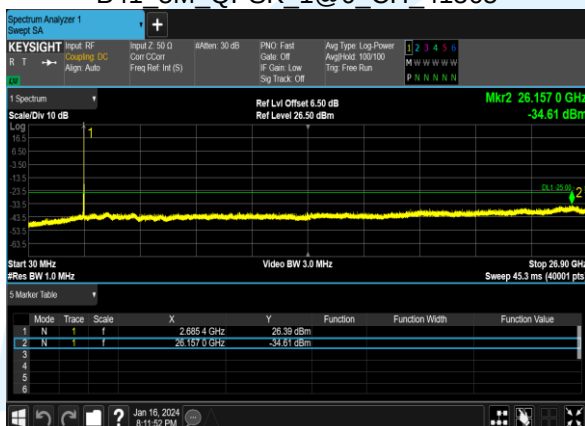
B41 5M QPSK 1@0 CH 40620



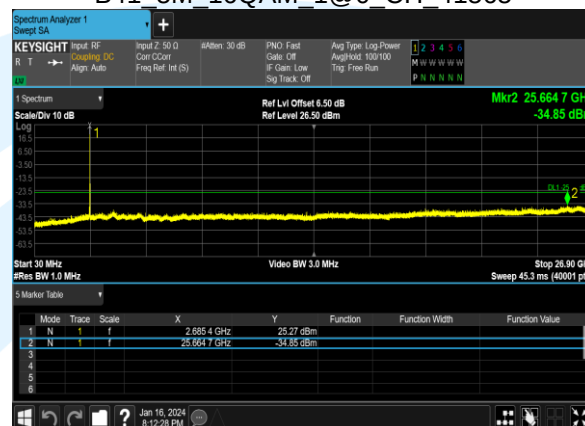
B41 5M 16QAM 1@0 CH 40620



B41 5M QPSK 1@0 CH 41565



B41 5M 16QAM 1@0 CH 41565

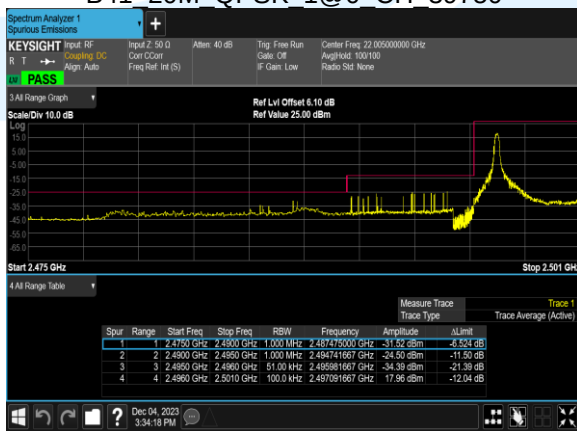


Conducted Band Edge

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result	Verdict
41	20.0	39750	2506.0	QPSK	1@0	see graph	PASS
41	20.0	39750	2506.0	QPSK	100@0	see graph	PASS
41	20.0	39750	2506.0	16QAM	1@0	see graph	PASS
41	20.0	39750	2506.0	16QAM	100@0	see graph	PASS
41	20.0	41490	2680.0	QPSK	1@99	see graph	PASS
41	20.0	41490	2680.0	QPSK	100@0	see graph	PASS
41	20.0	41490	2680.0	16QAM	1@99	see graph	PASS
41	20.0	41490	2680.0	16QAM	100@0	see graph	PASS
41	15.0	39725	2503.5	QPSK	1@0	see graph	PASS
41	15.0	39725	2503.5	QPSK	75@0	see graph	PASS
41	15.0	39725	2503.5	16QAM	1@0	see graph	PASS
41	15.0	39725	2503.5	16QAM	75@0	see graph	PASS
41	15.0	41515	2682.5	QPSK	1@74	see graph	PASS
41	15.0	41515	2682.5	QPSK	75@0	see graph	PASS
41	15.0	41515	2682.5	16QAM	1@74	see graph	PASS
41	15.0	41515	2682.5	16QAM	75@0	see graph	PASS
41	10.0	39700	2501.0	QPSK	1@0	see graph	PASS
41	10.0	39700	2501.0	QPSK	50@0	see graph	PASS
41	10.0	39700	2501.0	16QAM	1@0	see graph	PASS
41	10.0	39700	2501.0	16QAM	50@0	see graph	PASS
41	10.0	41540	2685.0	QPSK	1@49	see graph	PASS
41	10.0	41540	2685.0	QPSK	50@0	see graph	PASS
41	10.0	41540	2685.0	16QAM	1@49	see graph	PASS
41	10.0	41540	2685.0	16QAM	50@0	see graph	PASS
41	5.0	39675	2498.5	QPSK	1@0	see graph	PASS
41	5.0	39675	2498.5	QPSK	25@0	see graph	PASS
41	5.0	39675	2498.5	16QAM	1@0	see graph	PASS
41	5.0	39675	2498.5	16QAM	25@0	see graph	PASS
41	5.0	41565	2687.5	QPSK	1@24	see graph	PASS
41	5.0	41565	2687.5	QPSK	25@0	see graph	PASS
41	5.0	41565	2687.5	16QAM	1@24	see graph	PASS
41	5.0	41565	2687.5	16QAM	25@0	see graph	PASS

Test Graphs

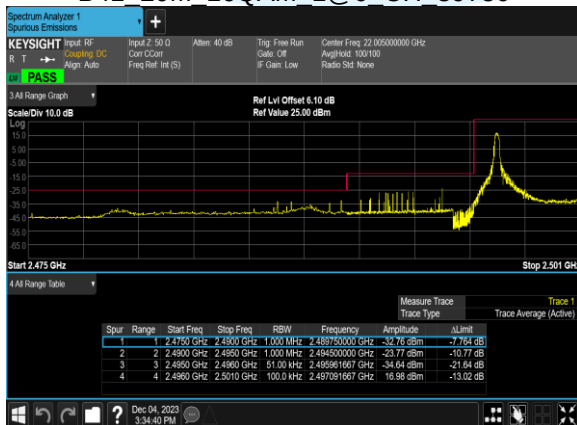
B41_20M_QPSK_1@0_CH_39750



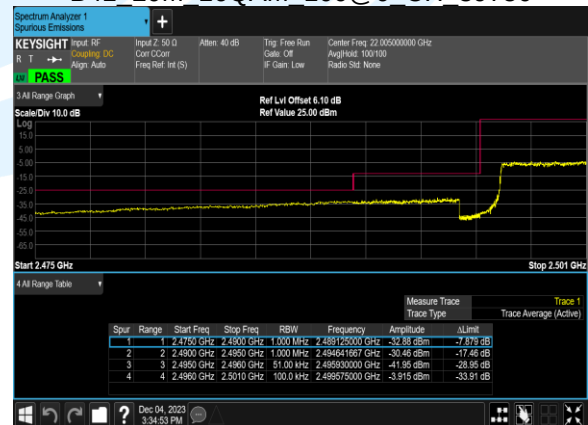
B41_20M_QPSK_100@0_CH_39750



B41_20M_16QAM_1@0_CH_39750



B41_20M_16QAM_100@0_CH_39750



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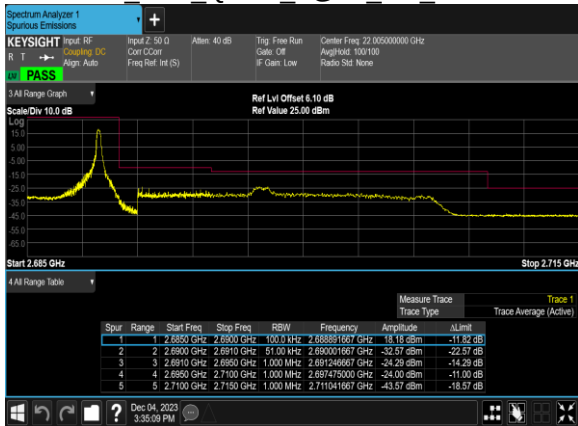
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E-mail: info@uttlab.com

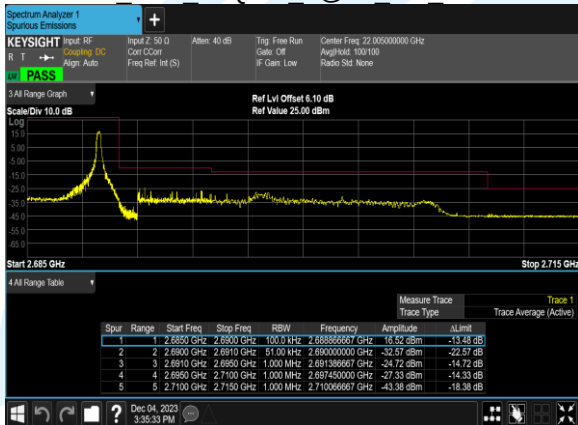
<http://www.uttlab.com>

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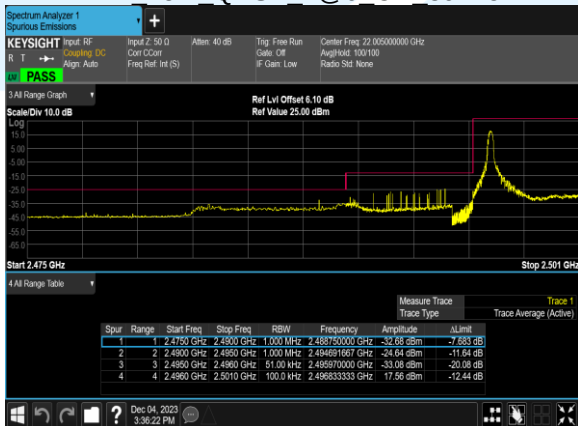
B41 20M QPSK 1@99 CH 41490



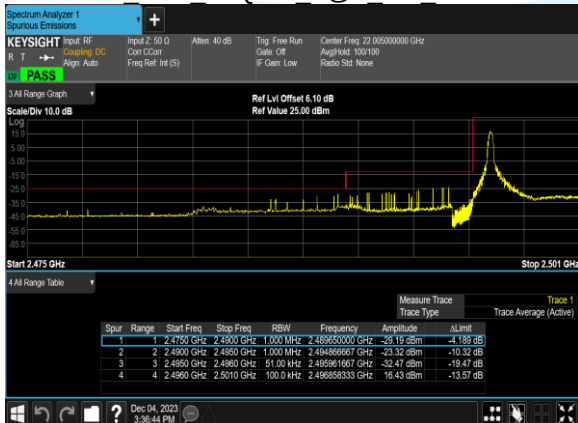
B41 20M 16QAM 1@99 CH 41490



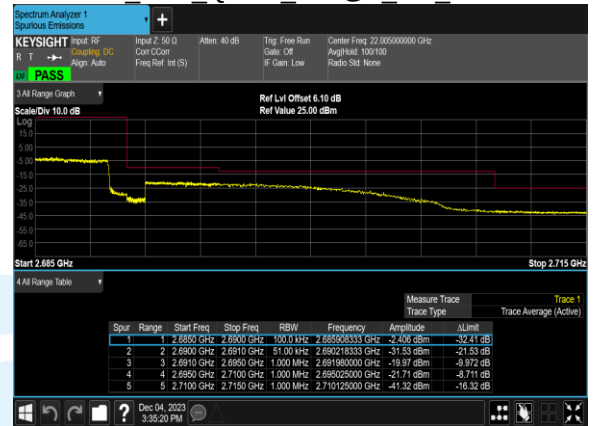
B41 15M QPSK 1@0 CH 39725



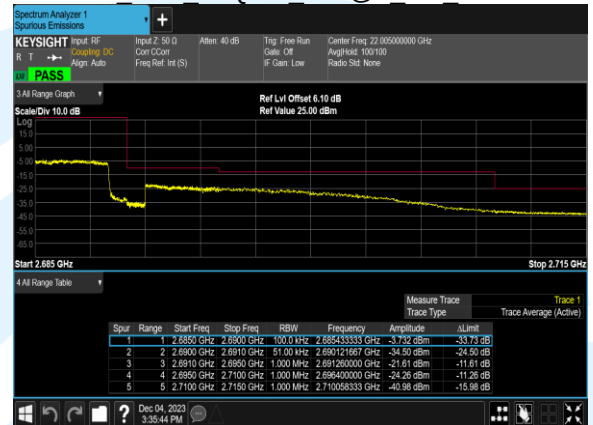
B41 15M 16QAM 1@0 CH 39725



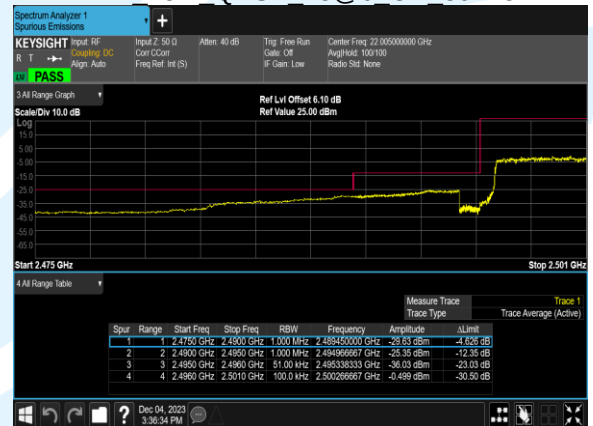
B41 20M QPSK 100@0 CH 41490



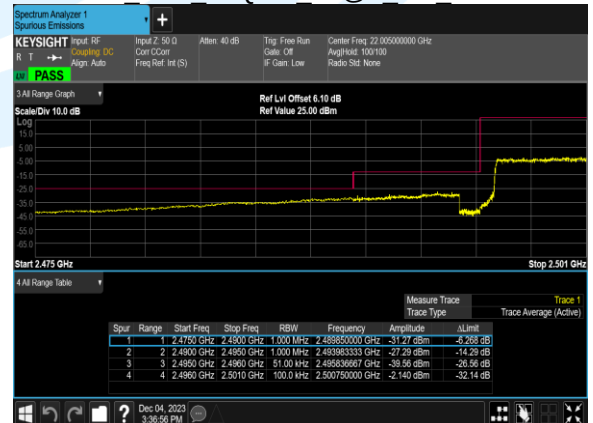
B41 20M 16QAM 100@0 CH 41490



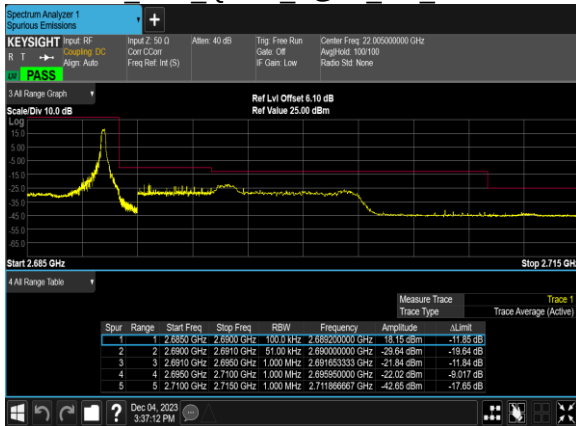
B41 15M QPSK 75@0 CH 39725



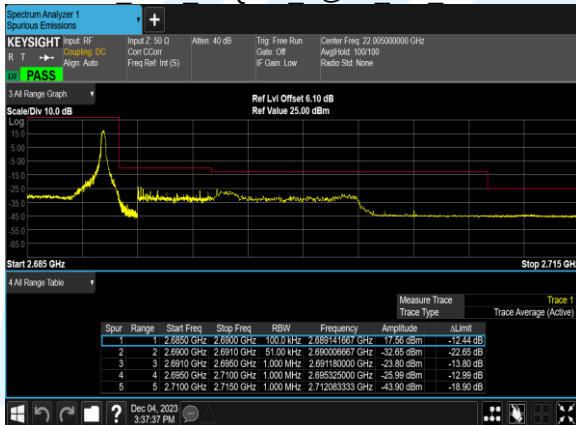
B41 15M 16QAM 75@0 CH 39725



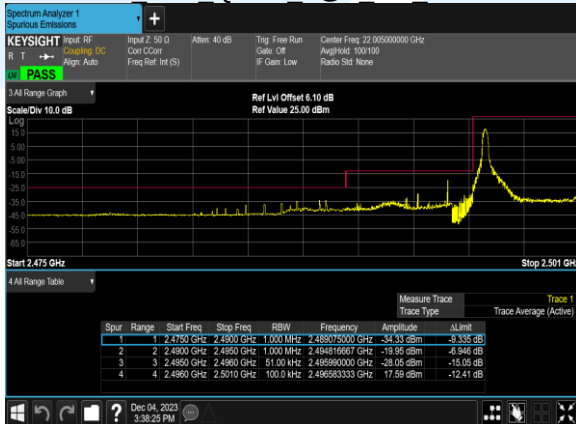
B41 15M QPSK 1@74 CH 41515



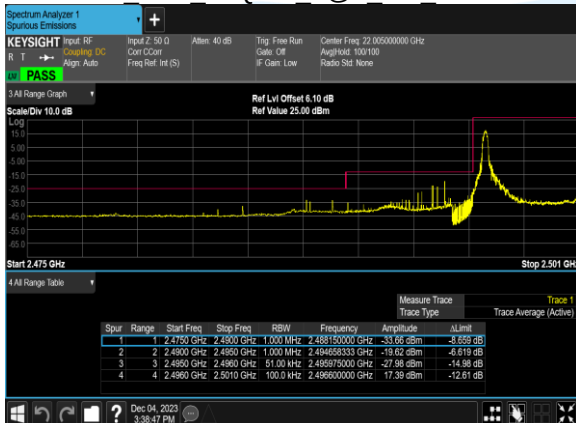
B41 15M 16QAM 1@74 CH 41515



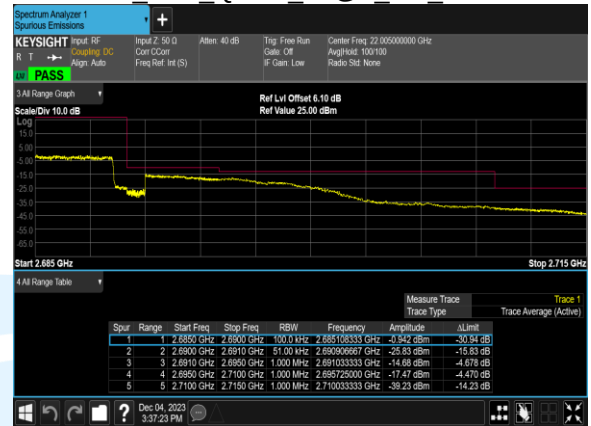
B41 10M QPSK 1@0 CH 39700



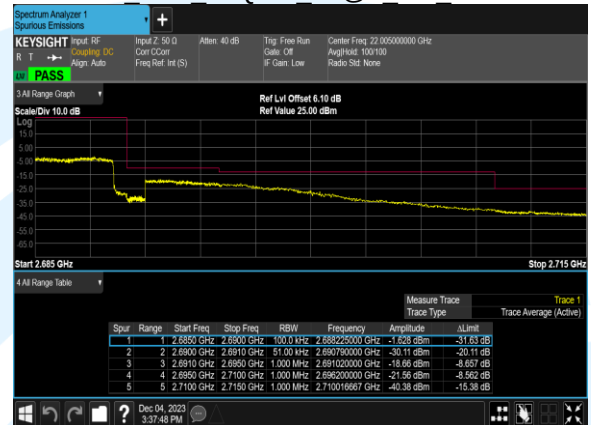
B41 10M 16QAM 1@0 CH 39700



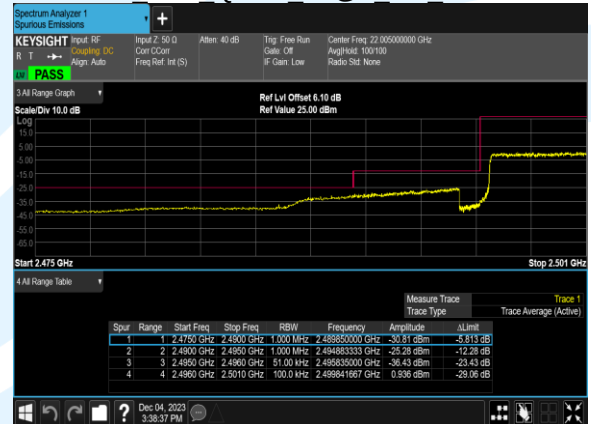
B41 15M QPSK 75@0 CH 41515



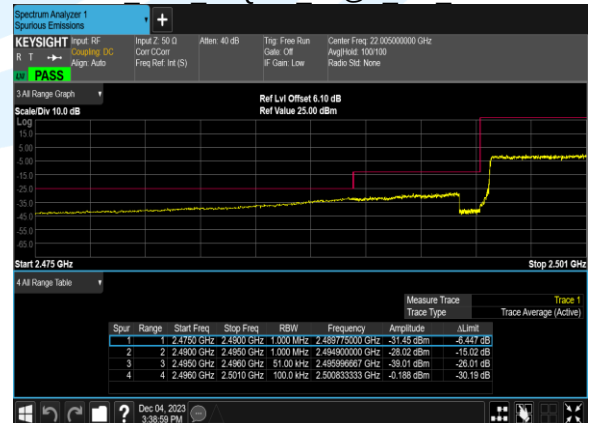
B41 15M 16QAM 75@0 CH 41515



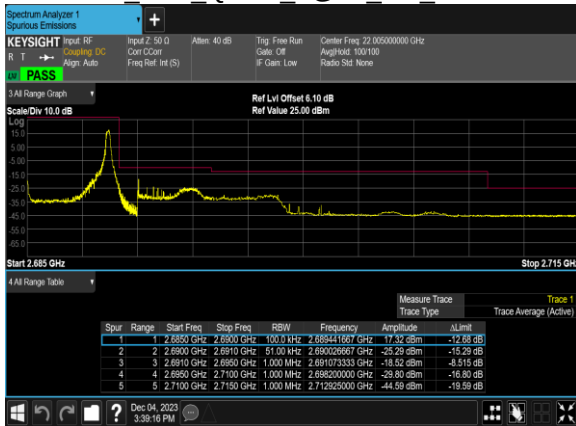
B41 10M QPSK 50@0 CH 39700



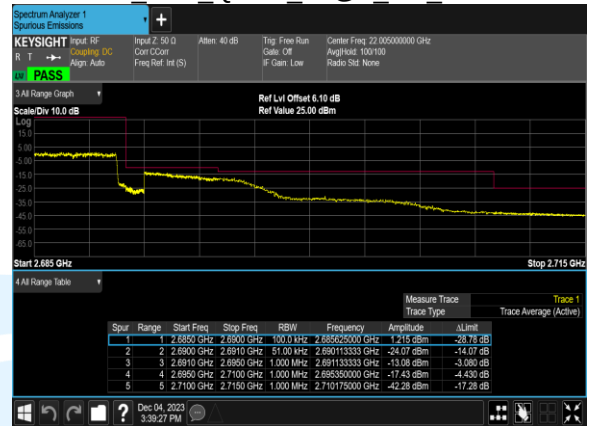
B41 10M 16QAM 50@0 CH 39700



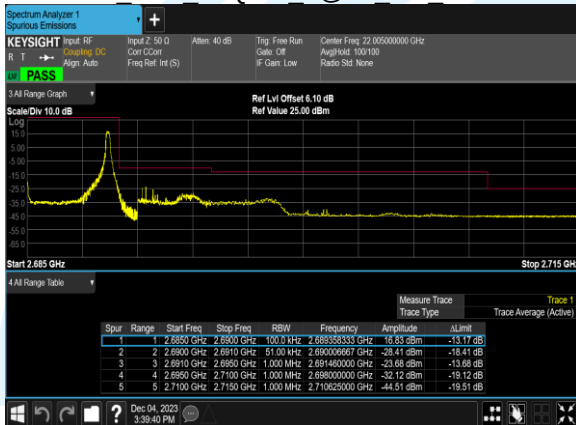
B41 10M QPSK 1@49 CH 41540



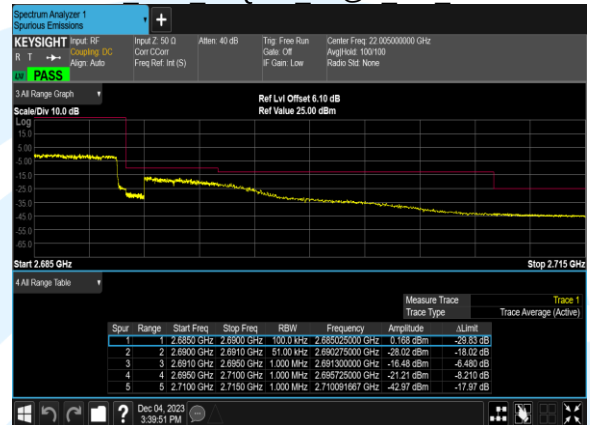
B41 10M QPSK 50@0 CH 41540



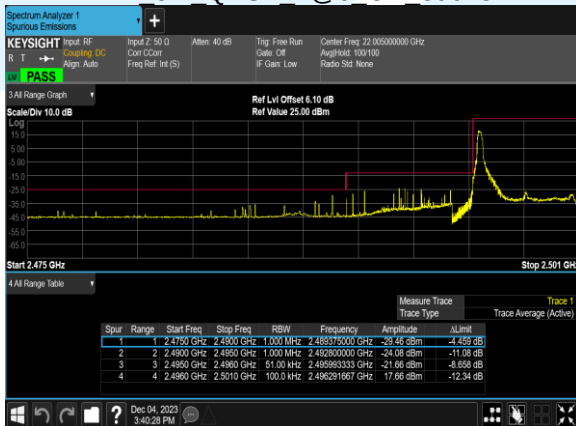
B41 10M 16QAM 1@49 CH 41540



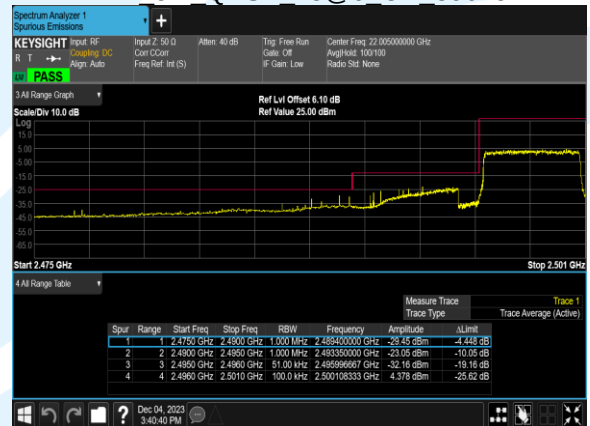
B41 10M 16QAM 50@0 CH 41540



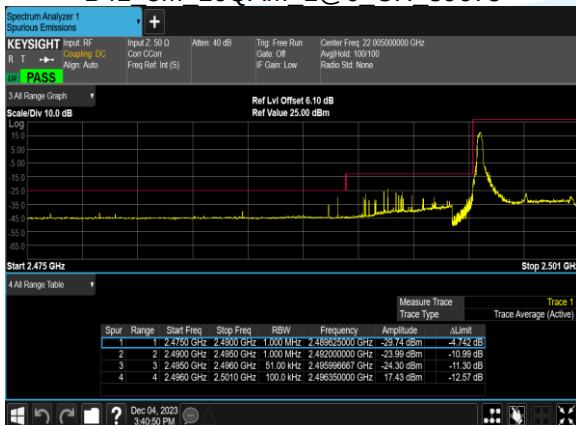
B41 5M QPSK 1@0 CH 39675



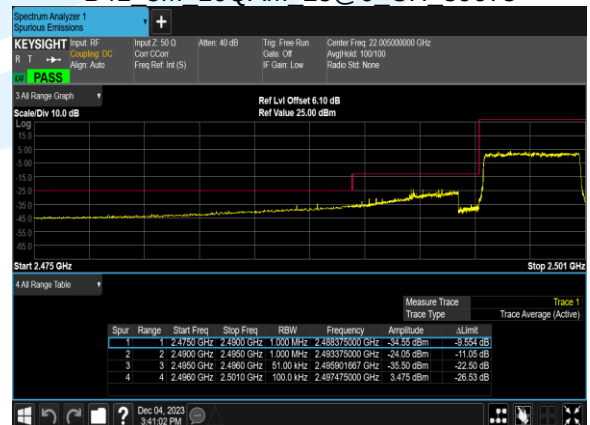
B41 5M QPSK 25@0 CH 39675



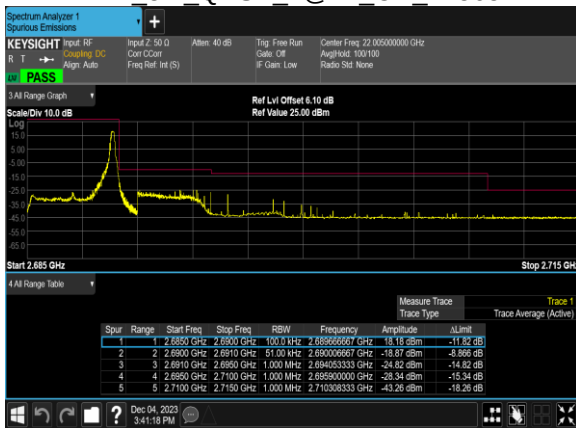
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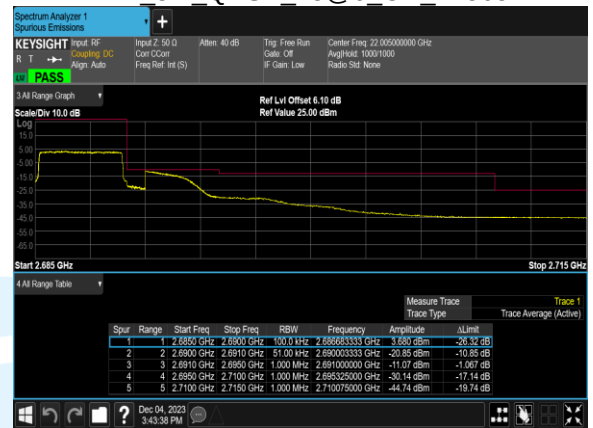
B41 5M 16QAM 25@0 CH 39675



B41_5M_QPSK_1@24_CH_41565

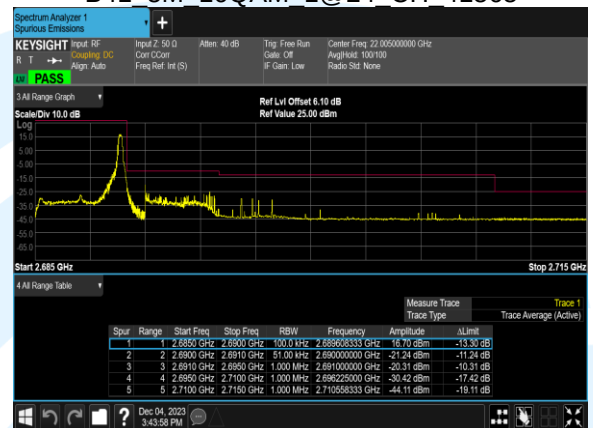


B41_5M_QPSK_25@0_CH_41565



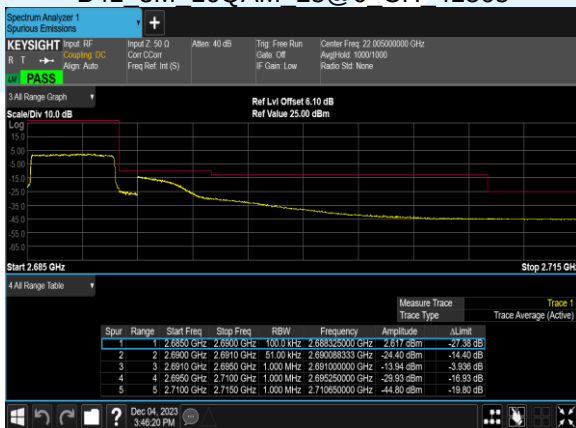
N/A

B41_5M_16QAM_1@24_CH_41565



N/A

B41_5M_16QAM_25@0_CH_41565



A.16 LTE BAND 66

Peak to Average Ratio

Band	Bandwidth (MHz)	Channel	Freq (MHz)	Modulation	RB	Result (dB)	Limit (dB)	Verdict
66	20.0	132072	1720.0	QPSK	100@0	5.25	13	PASS
66	20.0	132072	1720.0	16QAM	100@0	5.98	13	PASS
66	20.0	132322	1745.0	QPSK	100@0	5.08	13	PASS
66	20.0	132322	1745.0	16QAM	100@0	5.83	13	PASS
66	20.0	132572	1770.0	QPSK	100@0	5.06	13	PASS
66	20.0	132572	1770.0	16QAM	100@0	5.83	13	PASS
66	15.0	132047	1717.5	QPSK	75@0	5.18	13	PASS
66	15.0	132047	1717.5	16QAM	75@0	5.95	13	PASS
66	15.0	132322	1745.0	QPSK	75@0	5.02	13	PASS
66	15.0	132322	1745.0	16QAM	75@0	5.82	13	PASS
66	15.0	132597	1772.5	QPSK	75@0	5.04	13	PASS
66	15.0	132597	1772.5	16QAM	75@0	5.83	13	PASS
66	10.0	132022	1715.0	QPSK	50@0	5.19	13	PASS
66	10.0	132022	1715.0	16QAM	50@0	5.95	13	PASS
66	10.0	132322	1745.0	QPSK	50@0	5.07	13	PASS
66	10.0	132322	1745.0	16QAM	50@0	5.81	13	PASS
66	10.0	132622	1775.0	QPSK	50@0	5.04	13	PASS
66	10.0	132622	1775.0	16QAM	50@0	5.78	13	PASS
66	5.0	131997	1712.5	QPSK	25@0	5.22	13	PASS
66	5.0	131997	1712.5	16QAM	25@0	5.86	13	PASS
66	5.0	132322	1745.0	QPSK	25@0	5.09	13	PASS
66	5.0	132322	1745.0	16QAM	25@0	5.83	13	PASS
66	5.0	132647	1777.5	QPSK	25@0	5.05	13	PASS
66	5.0	132647	1777.5	16QAM	25@0	5.75	13	PASS
66	3.0	131987	1711.5	QPSK	15@0	5.13	13	PASS
66	3.0	131987	1711.5	16QAM	15@0	5.89	13	PASS
66	3.0	132322	1745.0	QPSK	15@0	5.01	13	PASS
66	3.0	132322	1745.0	16QAM	15@0	5.83	13	PASS
66	3.0	132657	1778.5	QPSK	15@0	4.92	13	PASS
66	3.0	132657	1778.5	16QAM	15@0	5.76	13	PASS
66	1.4	131979	1710.7	QPSK	6@0	4.99	13	PASS
66	1.4	131979	1710.7	16QAM	6@0	5.78	13	PASS
66	1.4	132322	1745.0	QPSK	6@0	4.90	13	PASS
66	1.4	132322	1745.0	16QAM	6@0	5.70	13	PASS
66	1.4	132665	1779.3	QPSK	6@0	4.80	13	PASS
66	1.4	132665	1779.3	16QAM	6@0	5.59	13	PASS

Test Graphs

B66 20M QPSK 100@0 CH 132072



B66 20M 16QAM 100@0 CH 132072



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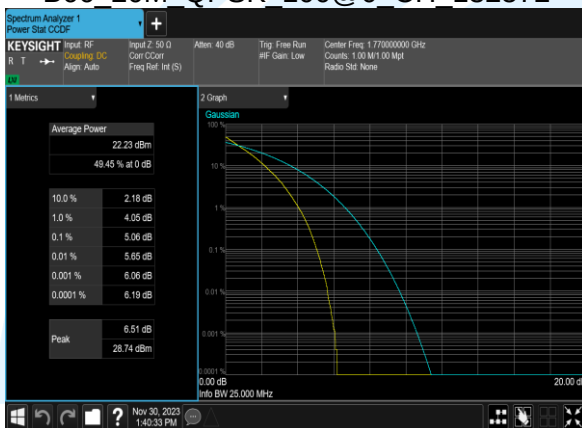
B66_20M_QPSK_100@0_CH_132322



B66_20M_16QAM_100@0_CH_132322



B66_20M_QPSK_100@0_CH_132572



B66_20M_16QAM_100@0_CH_132572



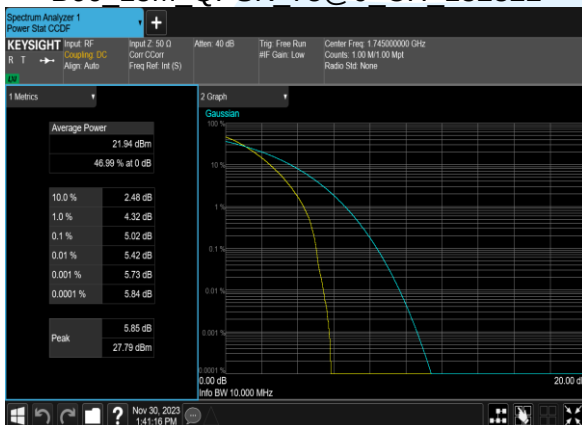
B66_15M_QPSK_75@0_CH_132047



B66_15M_16QAM_75@0_CH_132047



B66_15M_QPSK_75@0_CH_132322



B66_15M_16QAM_75@0_CH_132322



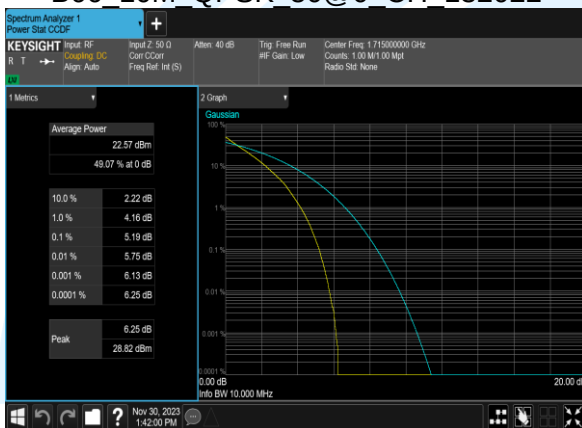
B66 15M QPSK 75@0 CH 132597



B66 15M 16QAM 75@0 CH 132597



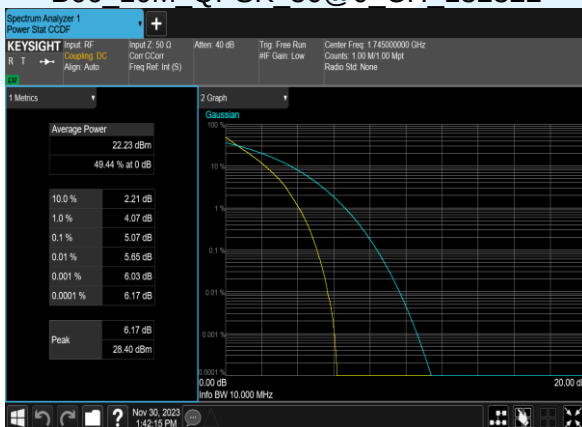
B66 10M QPSK 50@0 CH 132022



B66 10M 16QAM 50@0 CH 132022



B66 10M QPSK 50@0 CH 132322



B66 10M 16QAM 50@0 CH 132322



B66 10M QPSK 50@0 CH 132622



B66 10M 16QAM 50@0 CH 132622



B66 5M QPSK 25@0 CH 131997



B66 5M 16QAM 25@0 CH 131997



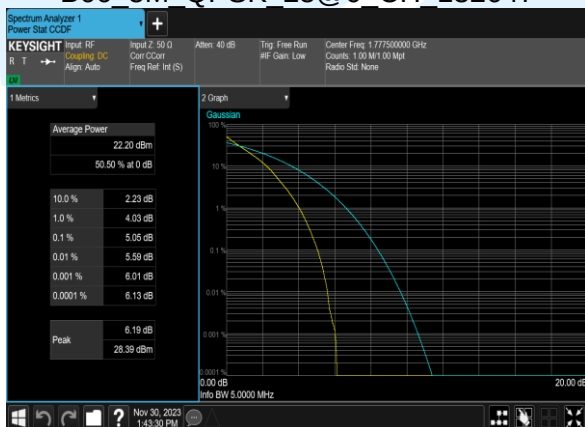
B66 5M QPSK 25@0 CH 132322



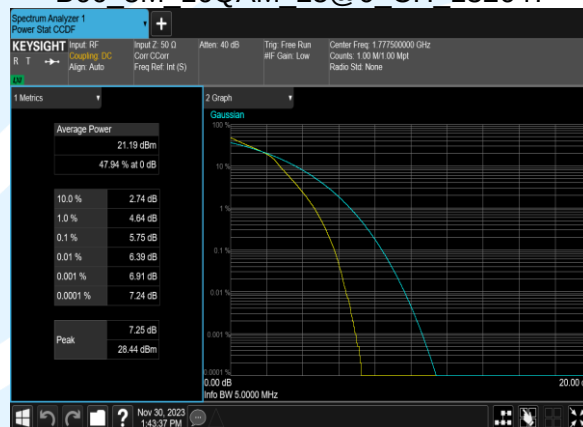
B66 5M 16QAM 25@0 CH 132322



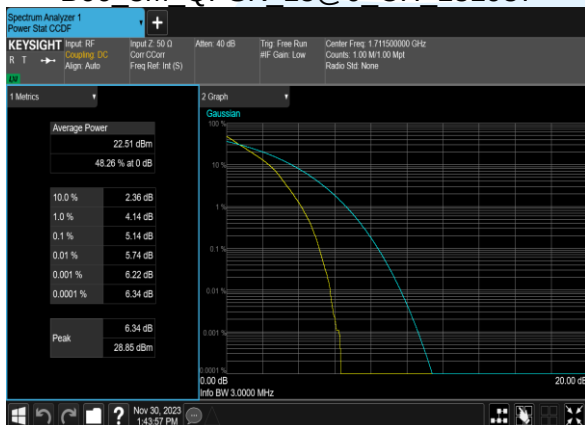
B66 5M QPSK 25@0 CH 132647



B66 5M 16QAM 25@0 CH 132647



B66 3M QPSK 15@0 CH 131987



B66 3M 16QAM 15@0 CH 131987



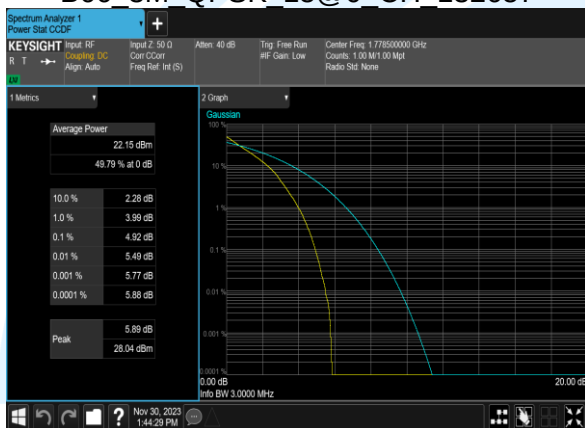
B66 3M QPSK 15@0 CH 132322



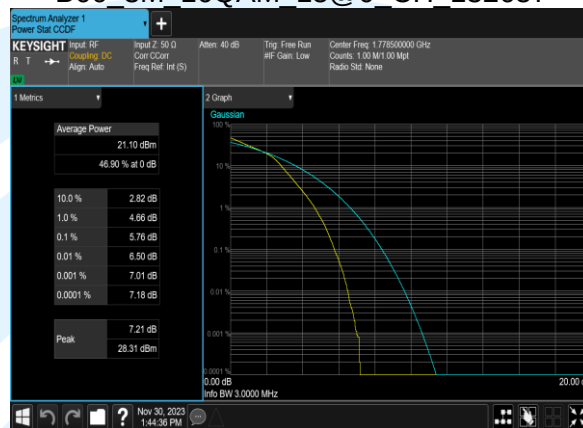
B66 3M 16QAM 15@0 CH 132322



B66 3M QPSK 15@0 CH 132657



B66 3M 16QAM 15@0 CH 132657



B66 1.4M QPSK 6@0 CH 131979



B66 1.4M 16QAM 6@0 CH 131979



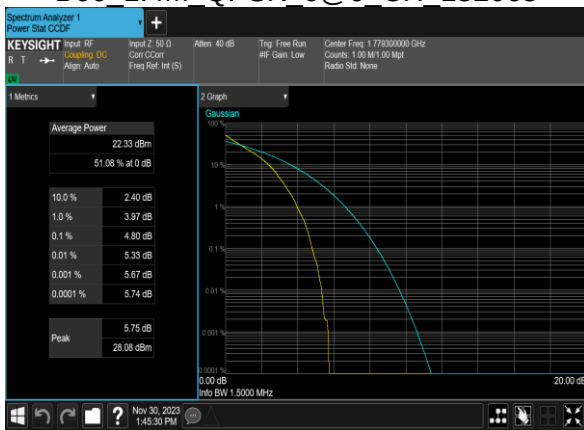
B66 1.4M QPSK 6@0 CH 132322



B66 1.4M 16QAM 6@0 CH 132322



B66 1.4M QPSK 6@0 CH 132665



B66 1.4M 16QAM 6@0 CH 132665



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