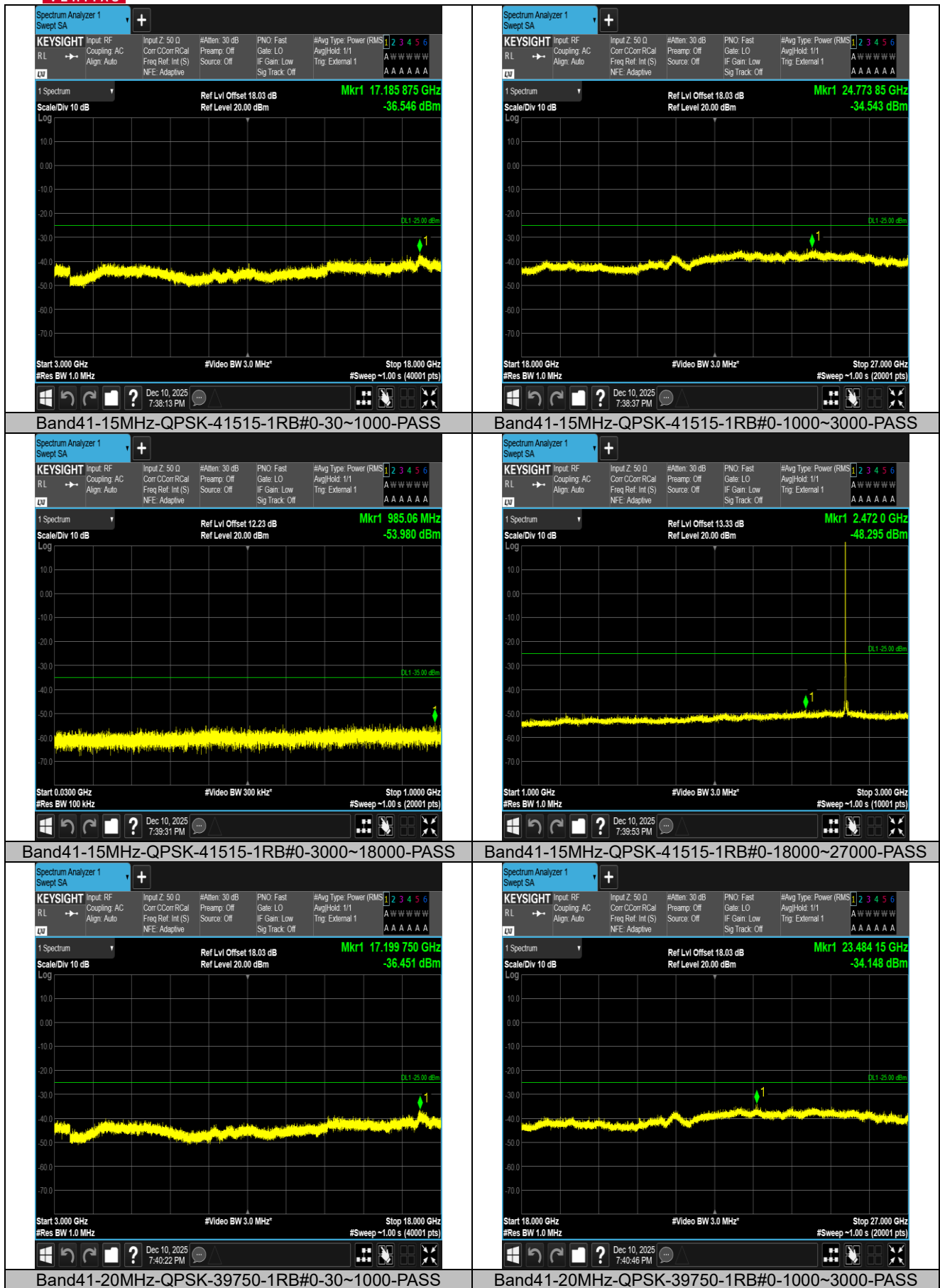




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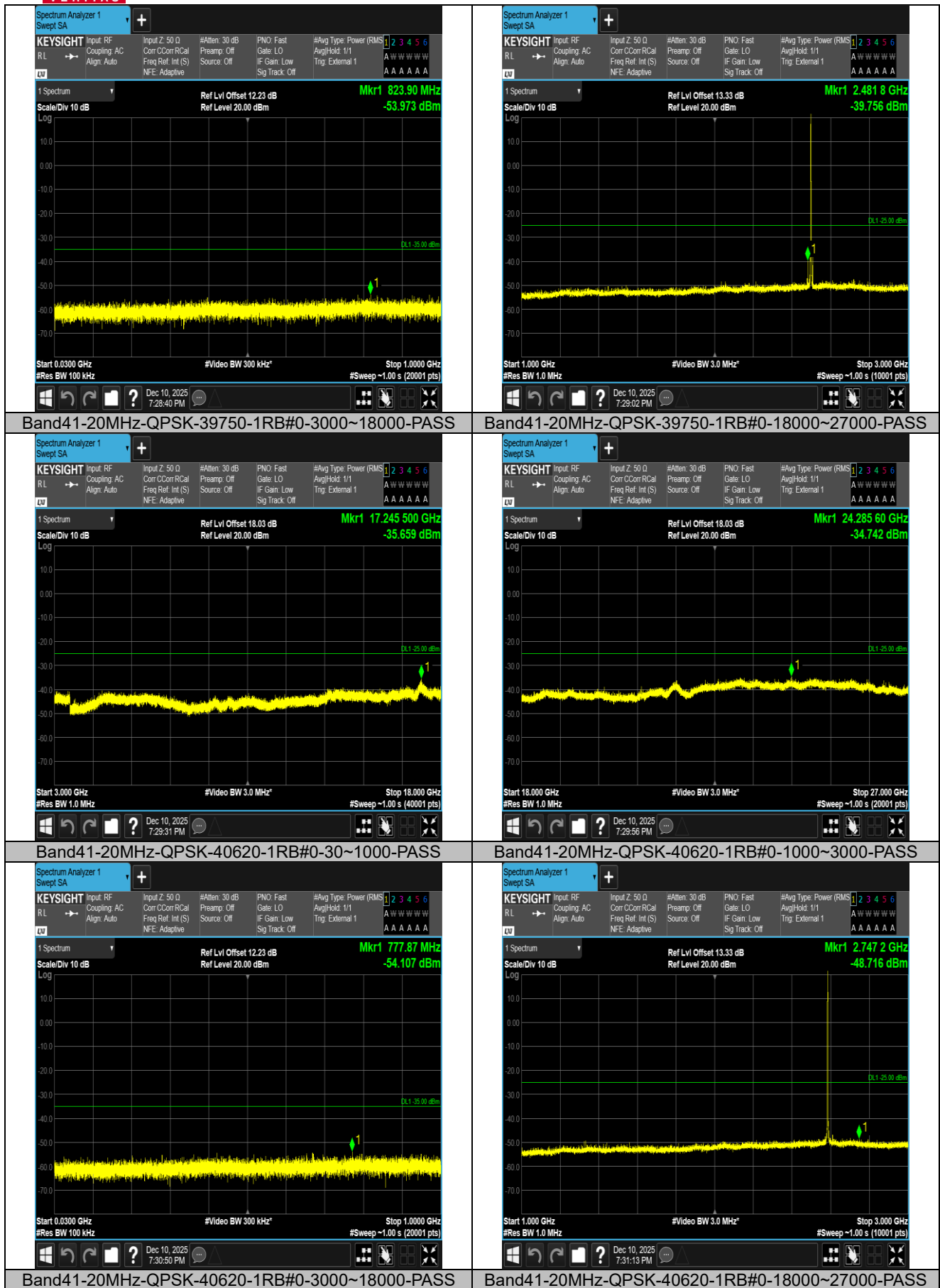
Tower N, Innovation Center, 88 Zuyi Road, High-tech
District, Suzhou City, Anhui Province, China

Tel: +86 (0557) 368 1008



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Test Report No.: PSU-QBJ2512030110RF04



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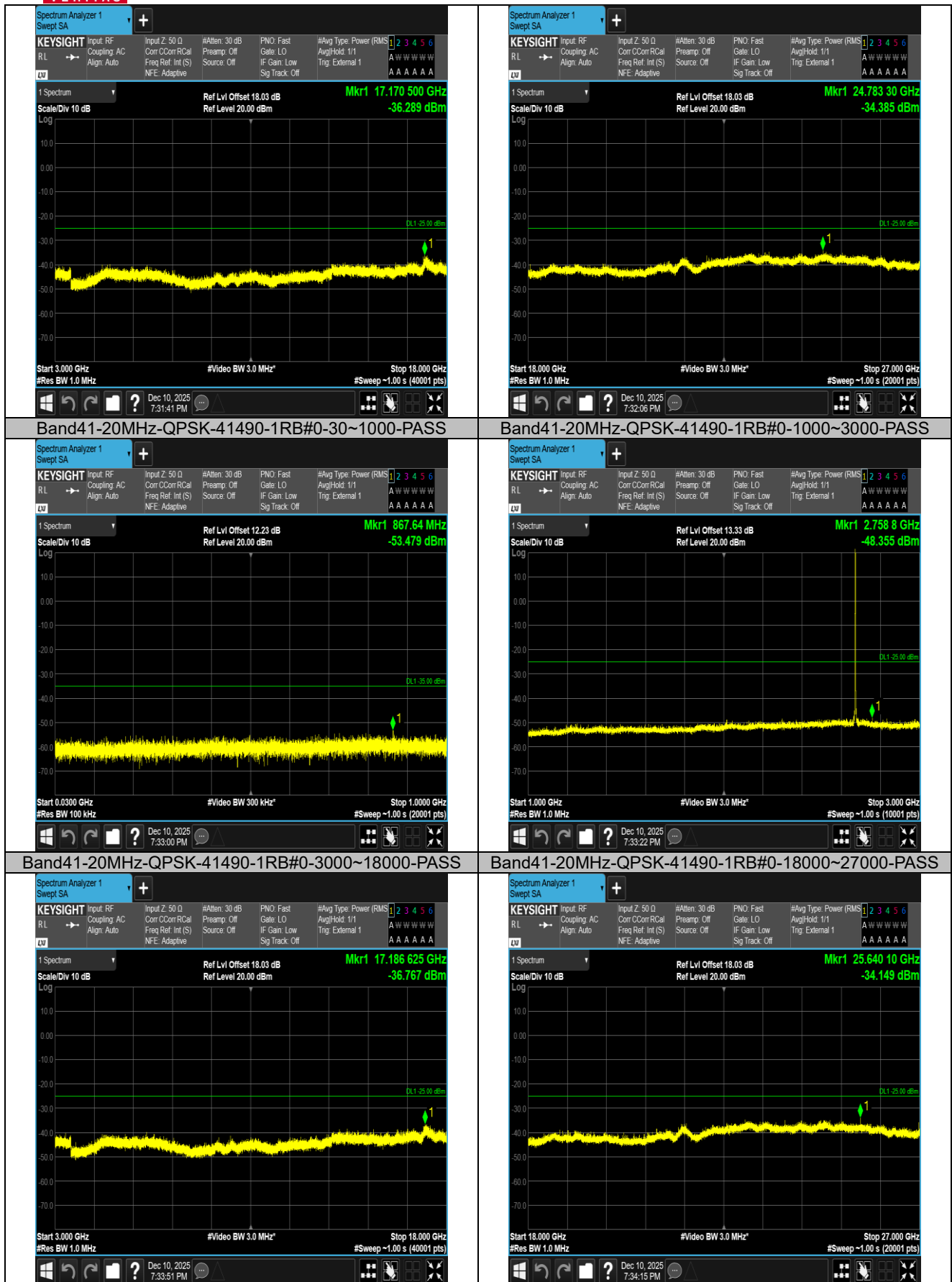
Tower N, Innovation Center, 88 Zuyi Road, High-tech
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Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	-2240.00	-0.895642	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-2030.00	-0.811675	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	-2680.00	-1.071571	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	1490.00	0.554935	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	-1950.00	-0.726257	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	1760.00	0.655493	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	-691.00	-0.276289	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	320.00	0.127949	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	-278.00	-0.111156	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	-233.00	-0.093163	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	-277.00	-0.110756	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	-119.00	-0.047581	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	1310.00	0.523790	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	-836.00	-0.334266	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	-2600.00	-1.039584	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	307.00	0.114339	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-1360.00	-0.506518	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	-800.00	-0.297952	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	-490.00	-0.182495	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	-2490.00	-0.927374	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-477.00	-0.177654	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-1730.00	-0.644320	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	1610.00	0.599628	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	261.00	0.097207	±2.5	PASS



LTE BAND 42

Peak-to-Average Ratio(CCDF)

Test Result

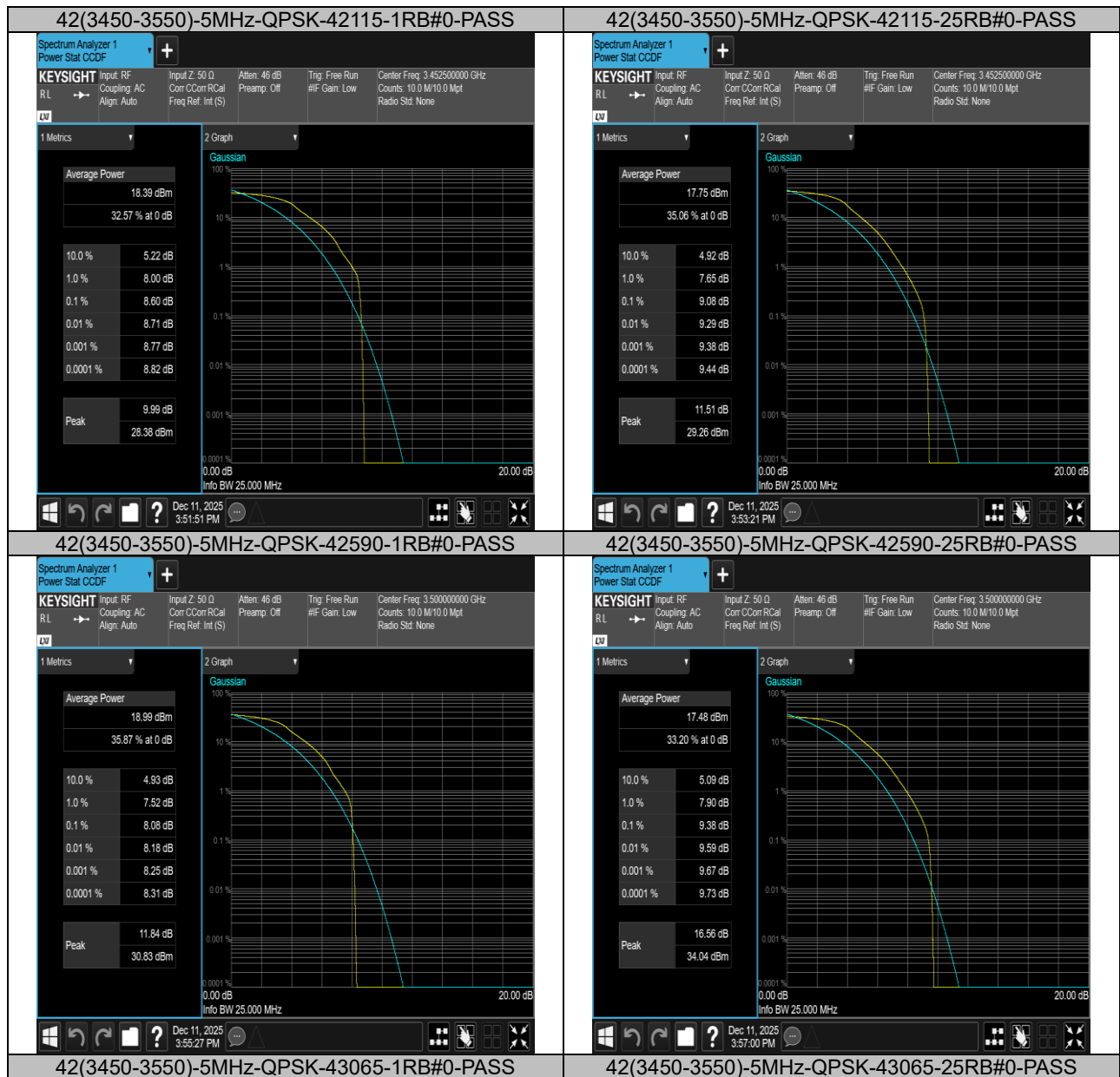
Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
42(3450-3550)	5MHz	QPSK	42115	1RB#0	8.60	13	PASS
42(3450-3550)	5MHz	QPSK	42115	25RB#0	9.08	13	PASS
42(3450-3550)	5MHz	QPSK	42590	1RB#0	8.08	13	PASS
42(3450-3550)	5MHz	QPSK	42590	25RB#0	9.38	13	PASS
42(3450-3550)	5MHz	QPSK	43065	1RB#0	8.36	13	PASS
42(3450-3550)	5MHz	QPSK	43065	25RB#0	8.81	13	PASS
42(3450-3550)	5MHz	64QAM	42115	1RB#0	10.14	13	PASS
42(3450-3550)	5MHz	64QAM	42115	25RB#0	10.10	13	PASS
42(3450-3550)	5MHz	64QAM	42590	1RB#0	10.61	13	PASS
42(3450-3550)	5MHz	64QAM	42590	25RB#0	10.05	13	PASS
42(3450-3550)	5MHz	64QAM	43065	1RB#0	9.94	13	PASS
42(3450-3550)	5MHz	64QAM	43065	25RB#0	10.47	13	PASS
42(3450-3550)	5MHz	16QAM	42115	1RB#0	9.24	13	PASS
42(3450-3550)	5MHz	16QAM	42115	25RB#0	10.00	13	PASS
42(3450-3550)	5MHz	16QAM	42590	1RB#0	9.50	13	PASS
42(3450-3550)	5MHz	16QAM	42590	25RB#0	9.47	13	PASS
42(3450-3550)	5MHz	16QAM	43065	1RB#0	9.66	13	PASS
42(3450-3550)	5MHz	16QAM	43065	25RB#0	9.75	13	PASS
42(3450-3550)	10MHz	QPSK	42140	1RB#0	8.60	13	PASS
42(3450-3550)	10MHz	QPSK	42140	50RB#0	8.80	13	PASS
42(3450-3550)	10MHz	QPSK	42590	1RB#0	8.61	13	PASS
42(3450-3550)	10MHz	QPSK	42590	50RB#0	8.85	13	PASS
42(3450-3550)	10MHz	QPSK	43040	1RB#0	8.45	13	PASS
42(3450-3550)	10MHz	QPSK	43040	50RB#0	9.56	13	PASS
42(3450-3550)	10MHz	64QAM	42140	1RB#0	9.91	13	PASS
42(3450-3550)	10MHz	64QAM	42140	50RB#0	9.99	13	PASS
42(3450-3550)	10MHz	64QAM	42590	1RB#0	10.15	13	PASS
42(3450-3550)	10MHz	64QAM	42590	50RB#0	9.89	13	PASS
42(3450-3550)	10MHz	64QAM	43040	1RB#0	10.38	13	PASS
42(3450-3550)	10MHz	64QAM	43040	50RB#0	10.17	13	PASS
42(3450-3550)	10MHz	16QAM	42140	1RB#0	9.60	13	PASS
42(3450-3550)	10MHz	16QAM	42140	50RB#0	9.53	13	PASS
42(3450-3550)	10MHz	16QAM	42590	1RB#0	9.19	13	PASS
42(3450-3550)	10MHz	16QAM	42590	50RB#0	10.06	13	PASS
42(3450-3550)	10MHz	16QAM	43040	1RB#0	9.54	13	PASS
42(3450-3550)	10MHz	16QAM	43040	50RB#0	9.94	13	PASS
42(3450-3550)	15MHz	QPSK	42165	1RB#0	8.40	13	PASS
42(3450-3550)	15MHz	QPSK	42165	75RB#0	9.09	13	PASS
42(3450-3550)	15MHz	QPSK	42590	1RB#0	8.19	13	PASS
42(3450-3550)	15MHz	QPSK	42590	75RB#0	9.11	13	PASS
42(3450-3550)	15MHz	QPSK	43015	1RB#0	8.57	13	PASS
42(3450-3550)	15MHz	QPSK	43015	75RB#0	9.55	13	PASS
42(3450-3550)	15MHz	64QAM	42165	1RB#0	10.11	13	PASS
42(3450-3550)	15MHz	64QAM	42165	75RB#0	9.94	13	PASS
42(3450-3550)	15MHz	64QAM	42590	1RB#0	10.15	13	PASS
42(3450-3550)	15MHz	64QAM	42590	75RB#0	10.20	13	PASS
42(3450-3550)	15MHz	64QAM	43015	1RB#0	10.43	13	PASS
42(3450-3550)	15MHz	64QAM	43015	75RB#0	10.04	13	PASS
42(3450-3550)	15MHz	16QAM	42165	1RB#0	9.49	13	PASS
42(3450-3550)	15MHz	16QAM	42165	75RB#0	10.06	13	PASS
42(3450-3550)	15MHz	16QAM	42590	1RB#0	9.22	13	PASS
42(3450-3550)	15MHz	16QAM	42590	75RB#0	9.89	13	PASS
42(3450-3550)	15MHz	16QAM	43015	1RB#0	9.55	13	PASS



42(3450-3550)	15MHz	16QAM	43015	75RB#0	10.07	13	PASS
42(3450-3550)	20MHz	QPSK	42190	1RB#0	8.22	13	PASS
42(3450-3550)	20MHz	QPSK	42190	100RB#0	9.68	13	PASS
42(3450-3550)	20MHz	QPSK	42590	1RB#0	8.49	13	PASS
42(3450-3550)	20MHz	QPSK	42590	100RB#0	9.49	13	PASS
42(3450-3550)	20MHz	QPSK	42990	1RB#0	8.48	13	PASS
42(3450-3550)	20MHz	QPSK	42990	100RB#0	9.43	13	PASS
42(3450-3550)	20MHz	64QAM	42190	1RB#0	9.94	13	PASS
42(3450-3550)	20MHz	64QAM	42190	100RB#0	10.52	13	PASS
42(3450-3550)	20MHz	64QAM	42590	1RB#0	10.54	13	PASS
42(3450-3550)	20MHz	64QAM	42590	100RB#0	9.80	13	PASS
42(3450-3550)	20MHz	64QAM	42990	1RB#0	10.13	13	PASS
42(3450-3550)	20MHz	64QAM	42990	100RB#0	10.22	13	PASS
42(3450-3550)	20MHz	16QAM	42190	1RB#0	9.16	13	PASS
42(3450-3550)	20MHz	16QAM	42190	100RB#0	10.03	13	PASS
42(3450-3550)	20MHz	16QAM	42590	1RB#0	9.23	13	PASS
42(3450-3550)	20MHz	16QAM	42590	100RB#0	9.54	13	PASS
42(3450-3550)	20MHz	16QAM	42990	1RB#0	9.49	13	PASS
42(3450-3550)	20MHz	16QAM	42990	100RB#0	10.20	13	PASS



Test Graphs





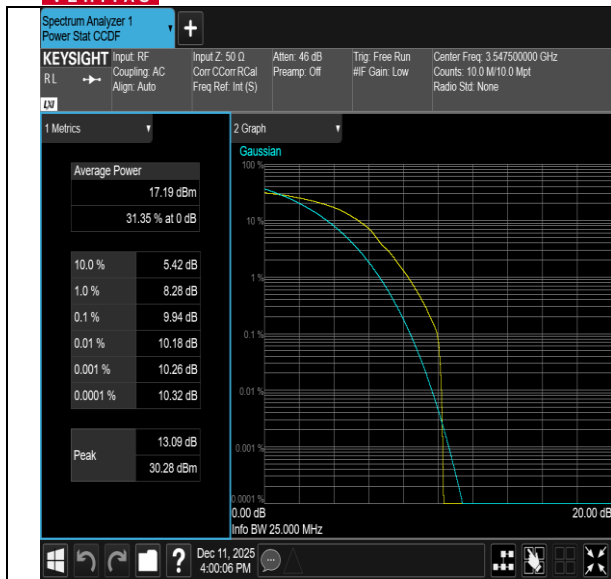
BUREAU VERITAS Test Report No.: PSU-QBJ2512030110RF04



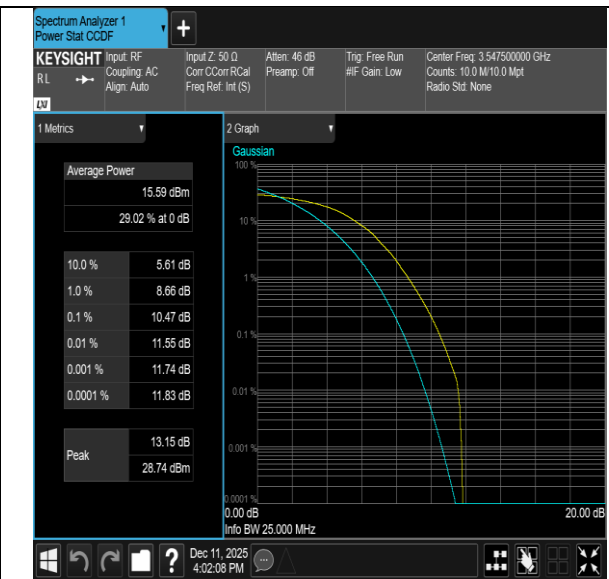
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District, Suzhou City, Anhui Province, China

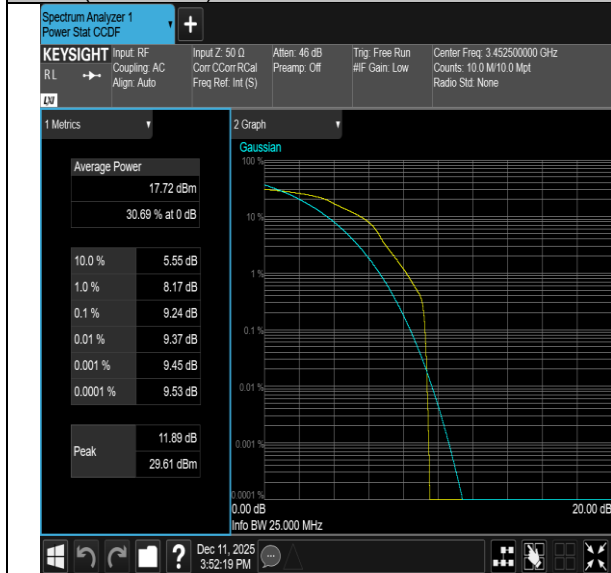
Tel: +86 (0557) 368 1008



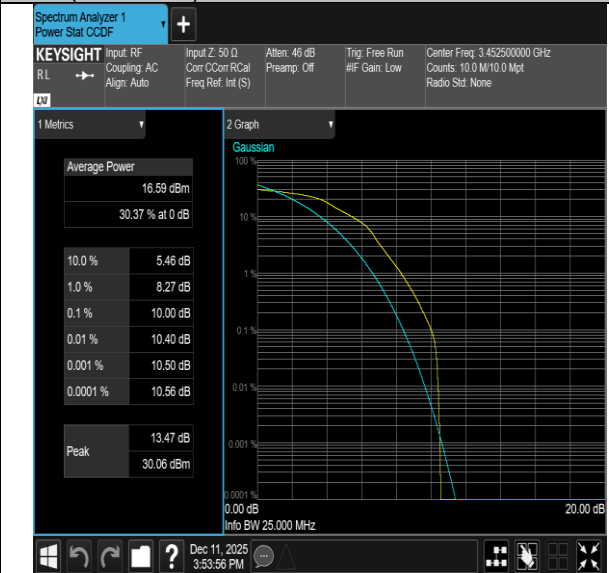
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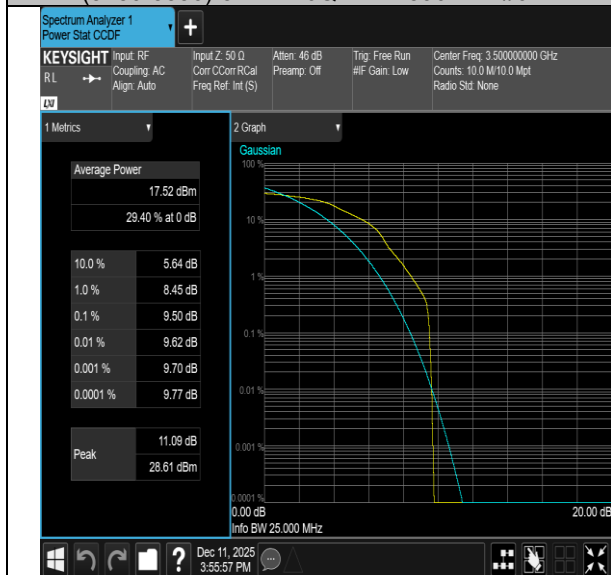
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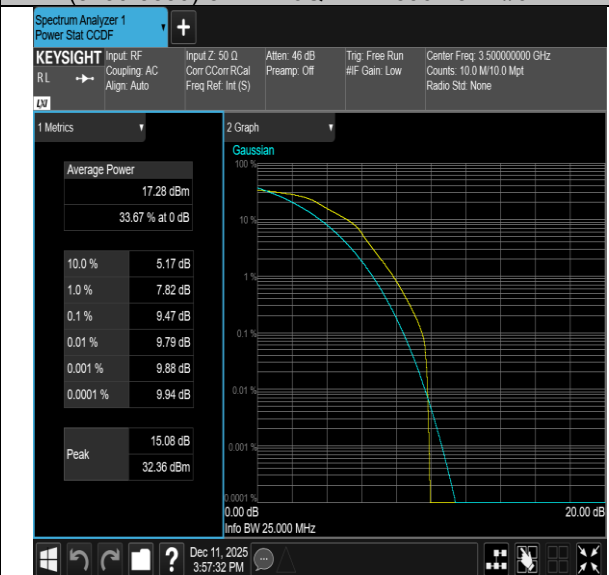
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42(3450-3550)-5MHz-16QAM-42590-25RB#0-PASS



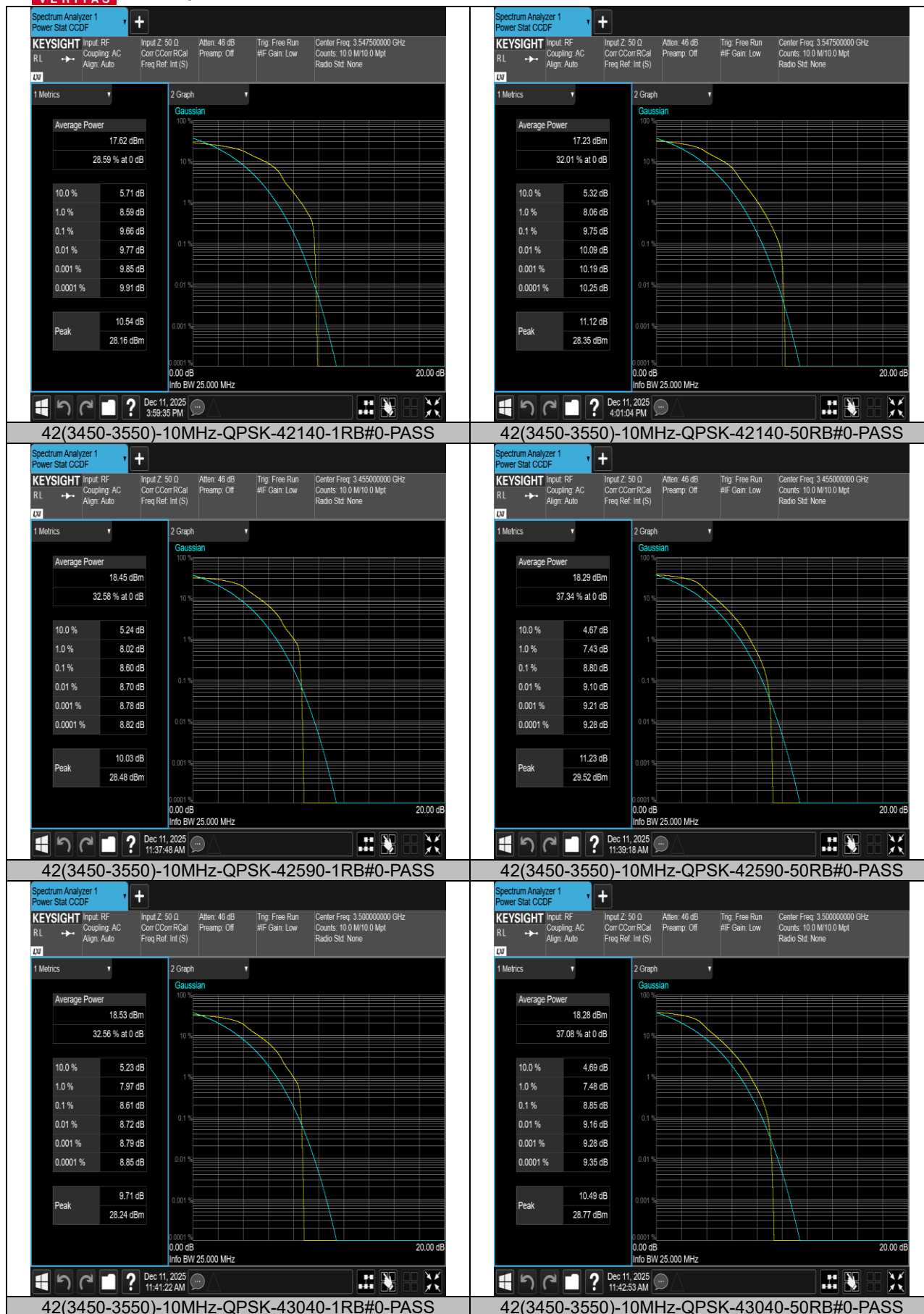
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42(3450-3550)-5MHz-16QAM-43065-25RB#0-PASS



BUREAU VERITAS Test Report No.: PSU-QBJ2512030110RF04



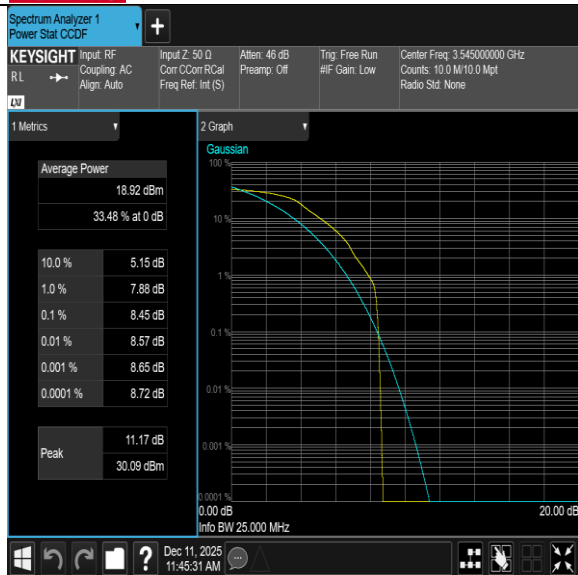
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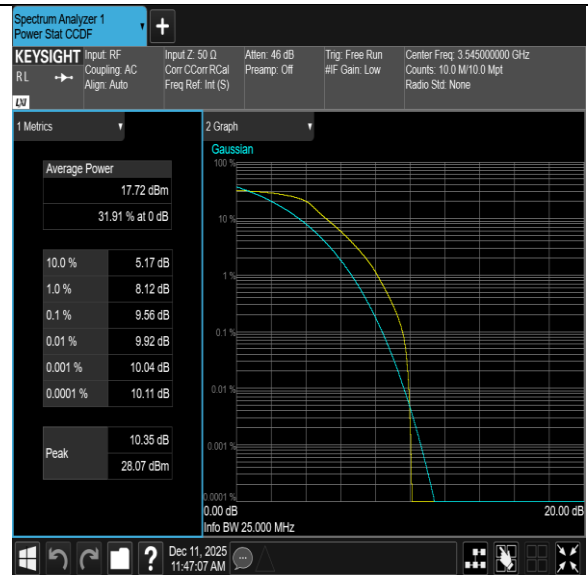
Tel: +86 (0557) 368 1008



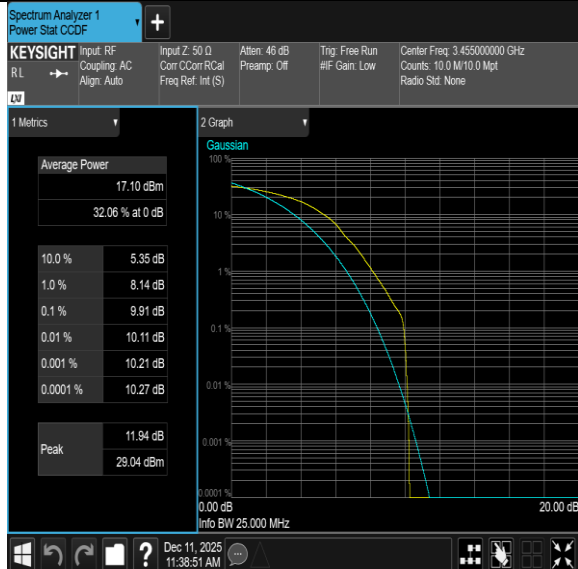
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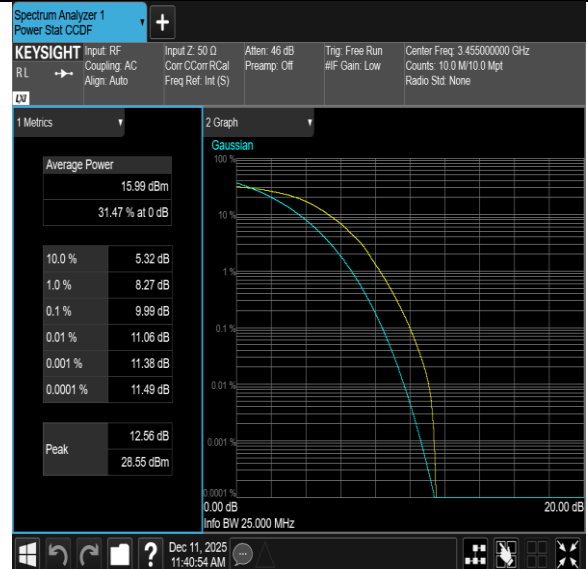
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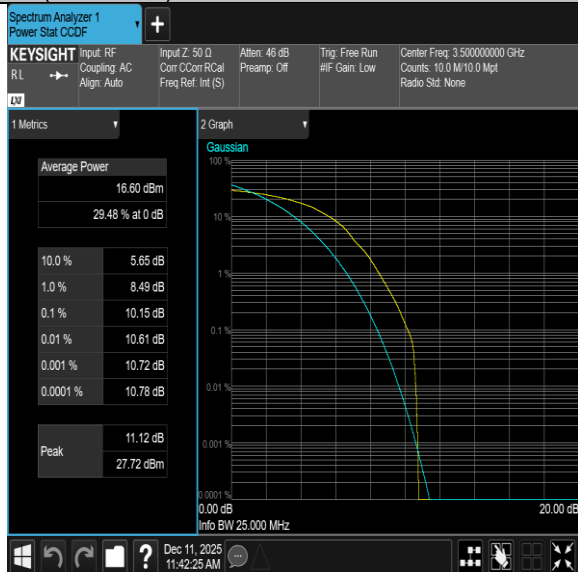
42(3450-3550)-10MHz-64QAM-42140-50RB#0-PASS



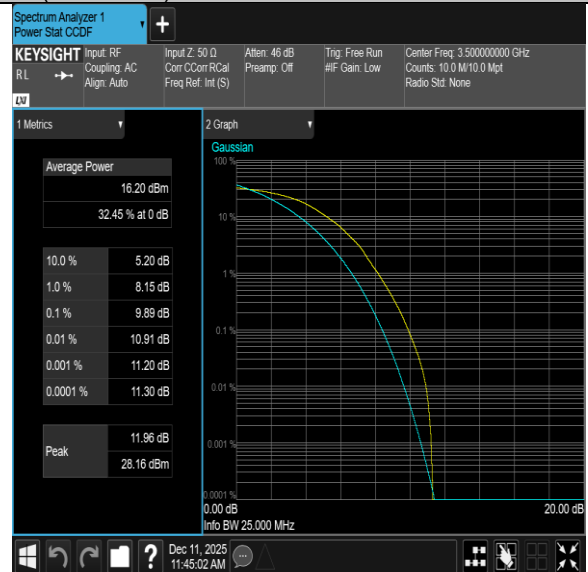
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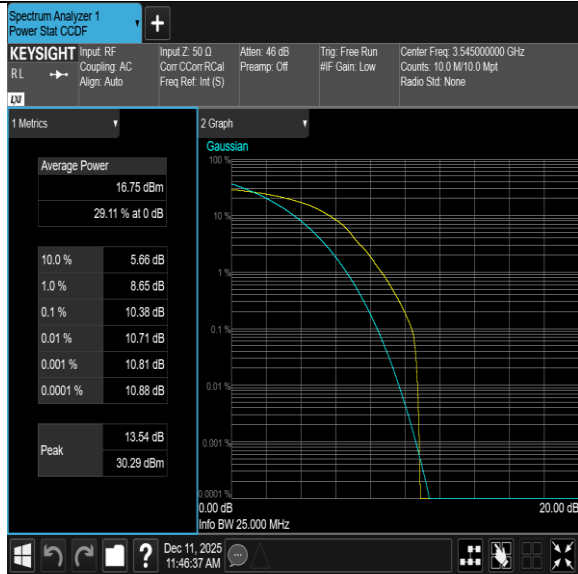
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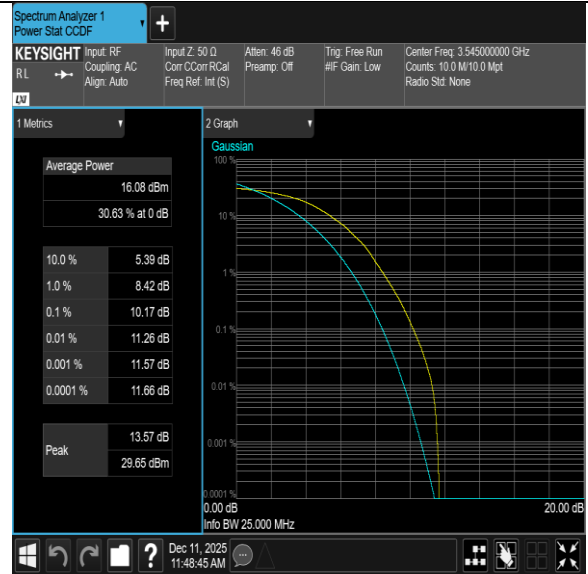
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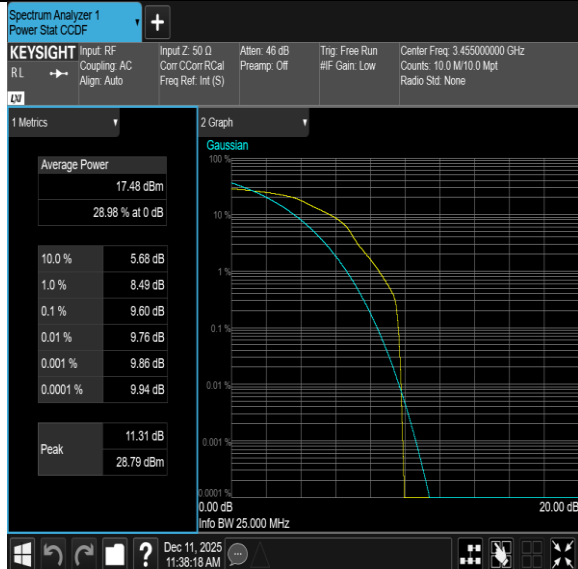
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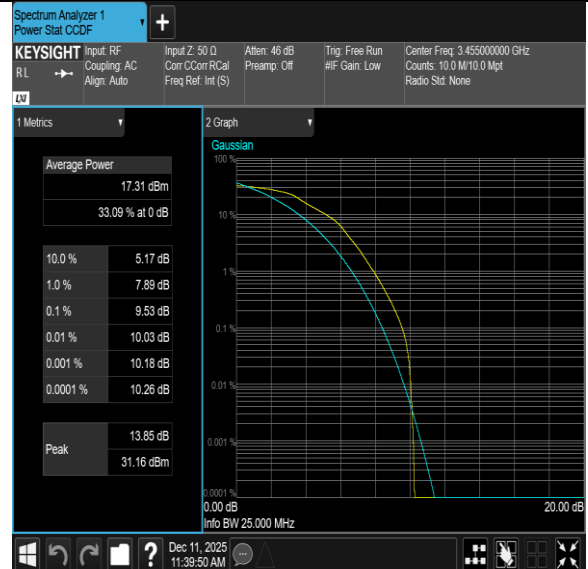
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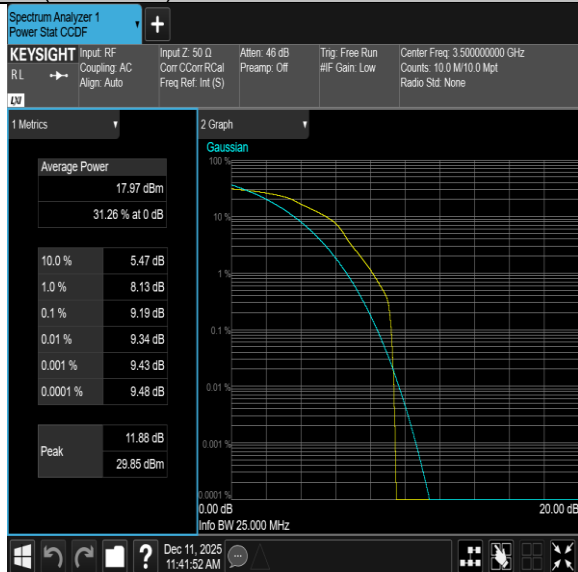
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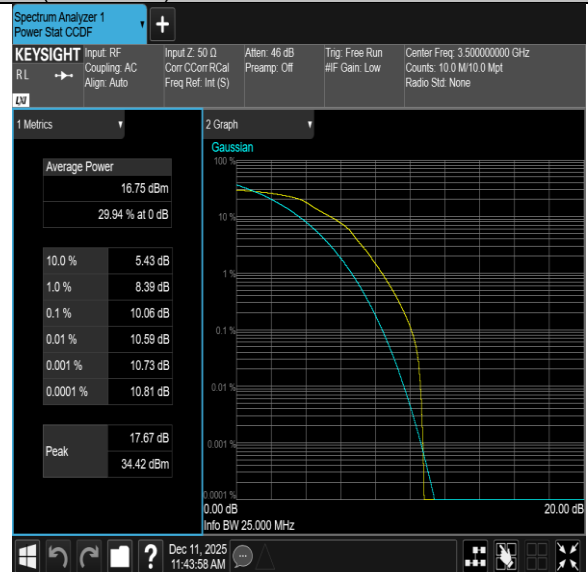
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42(3450-3550)-10MHz-16QAM-42590-50RB#0-PASS



42(3450-3550)-10MHz-16QAM-43040-1RB#0-PASS



42(3450-3550)-10MHz-16QAM-43040-50RB#0-PASS



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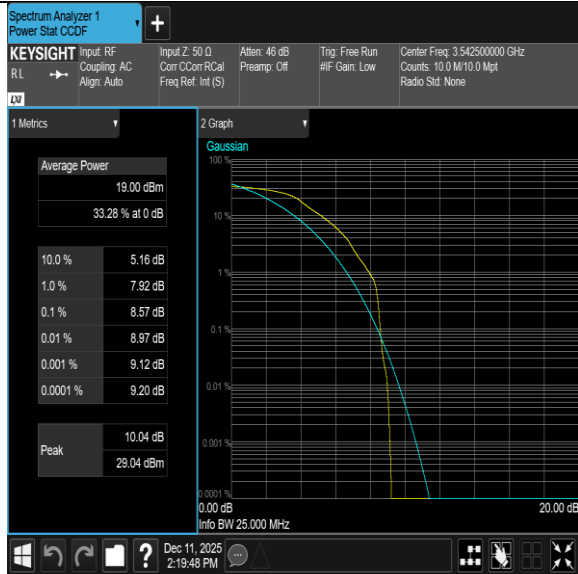
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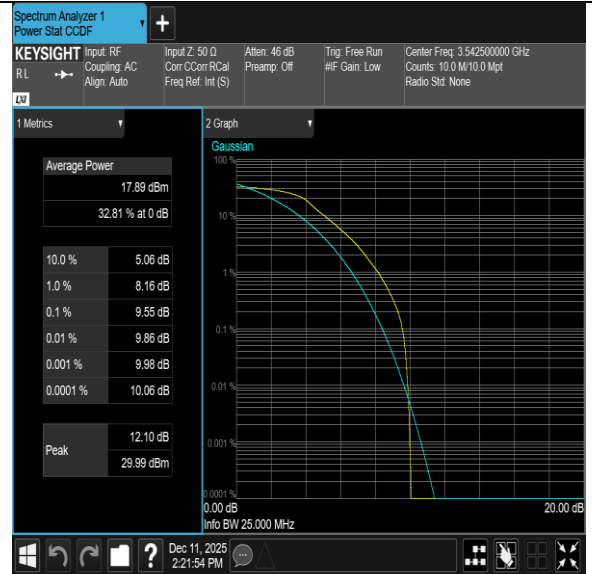
Tel: +86 (0557) 368 1008



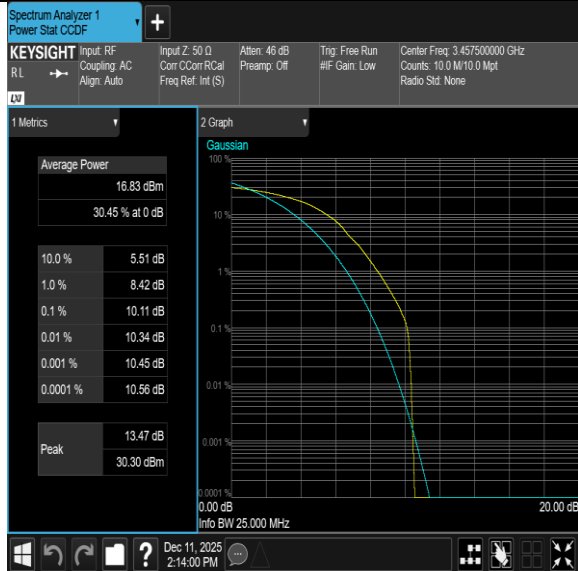
BUREAU VERITAS Test Report No.: PSU-QBJ2512030110RF04



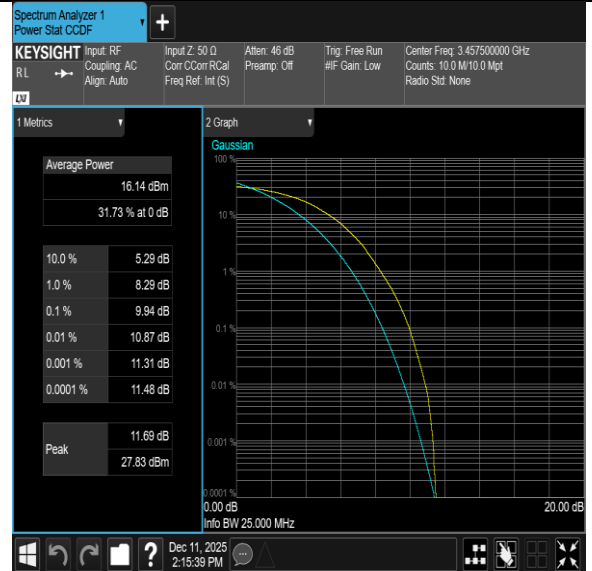
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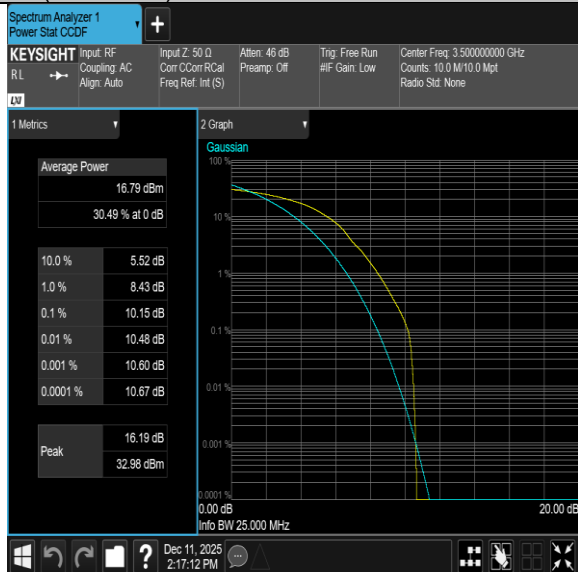
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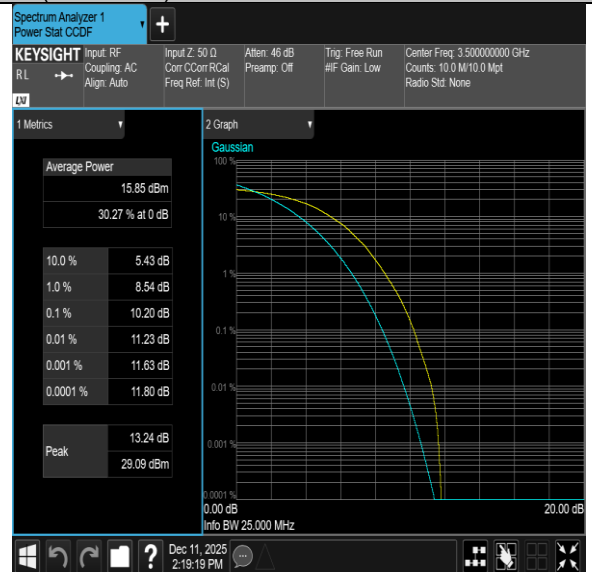
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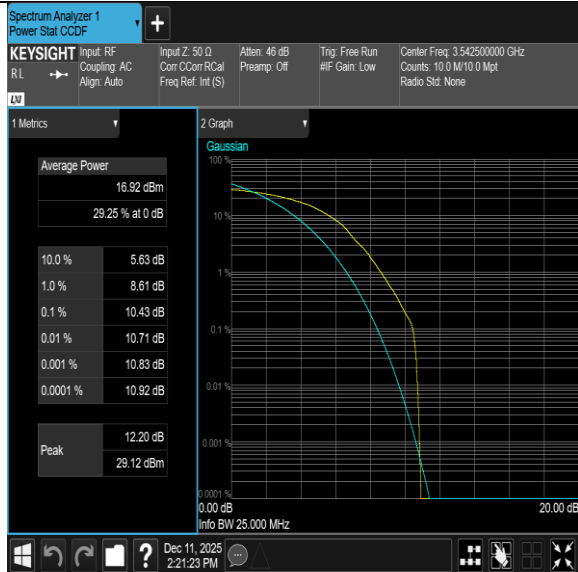
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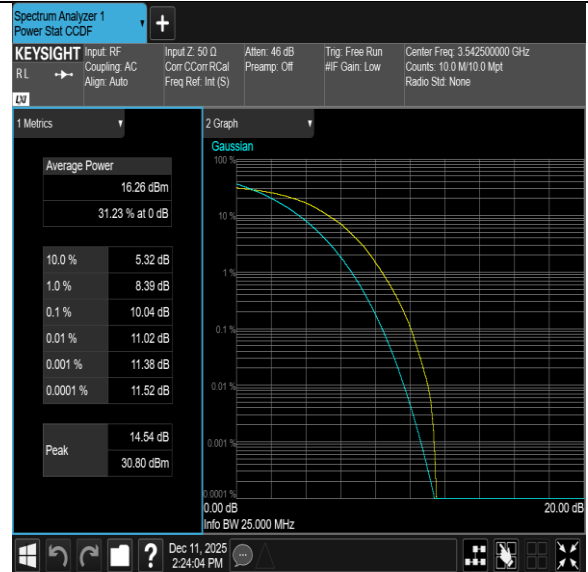
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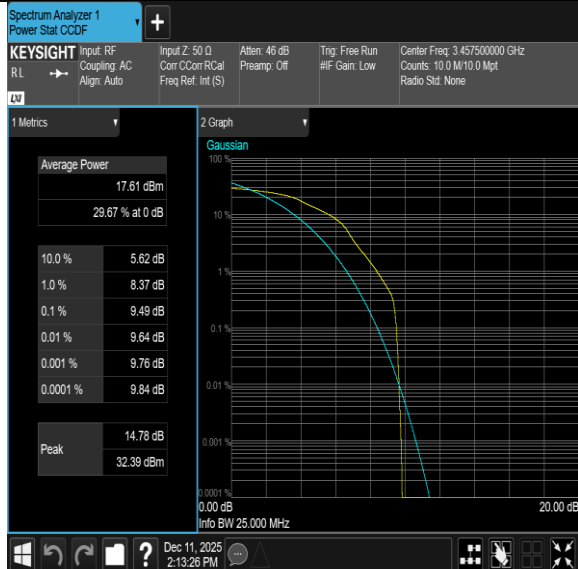
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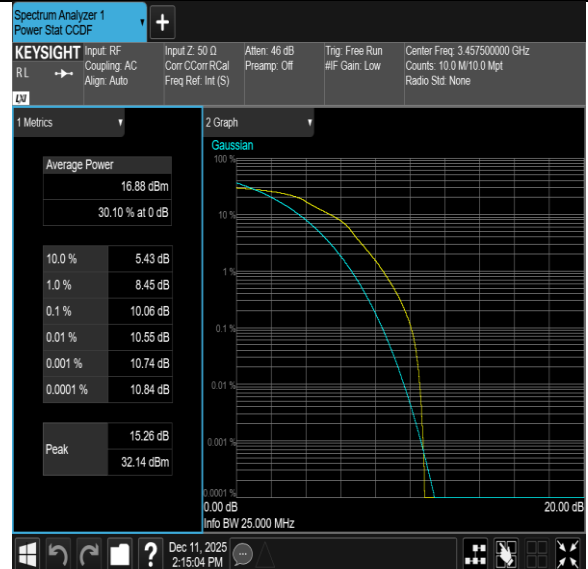
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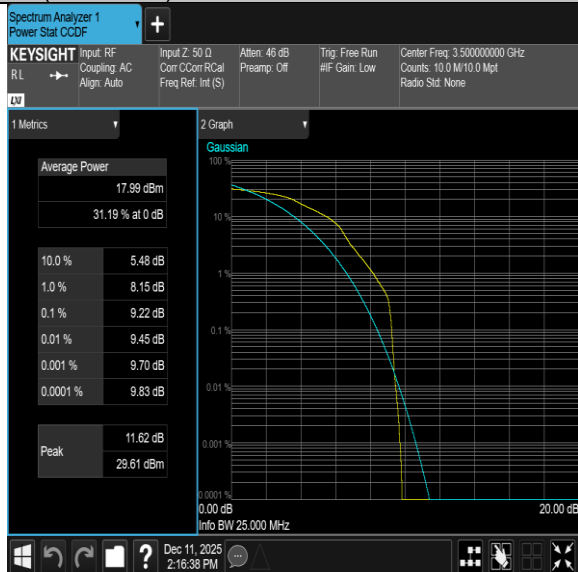
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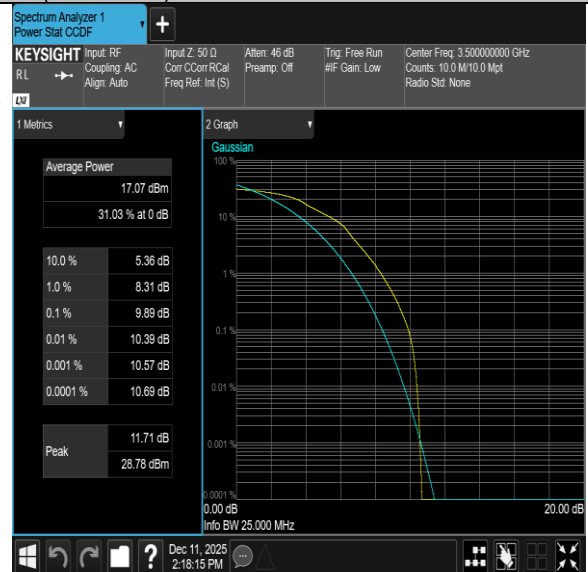
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42(3450-3550)-15MHz-16QAM-42590-75RB#0-PASS



42(3450-3550)-15MHz-16QAM-43015-1RB#0-PASS



42(3450-3550)-15MHz-16QAM-43015-75RB#0-PASS



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BUREAU VERITAS Test Report No.: PSU-QBJ2512030110RF04



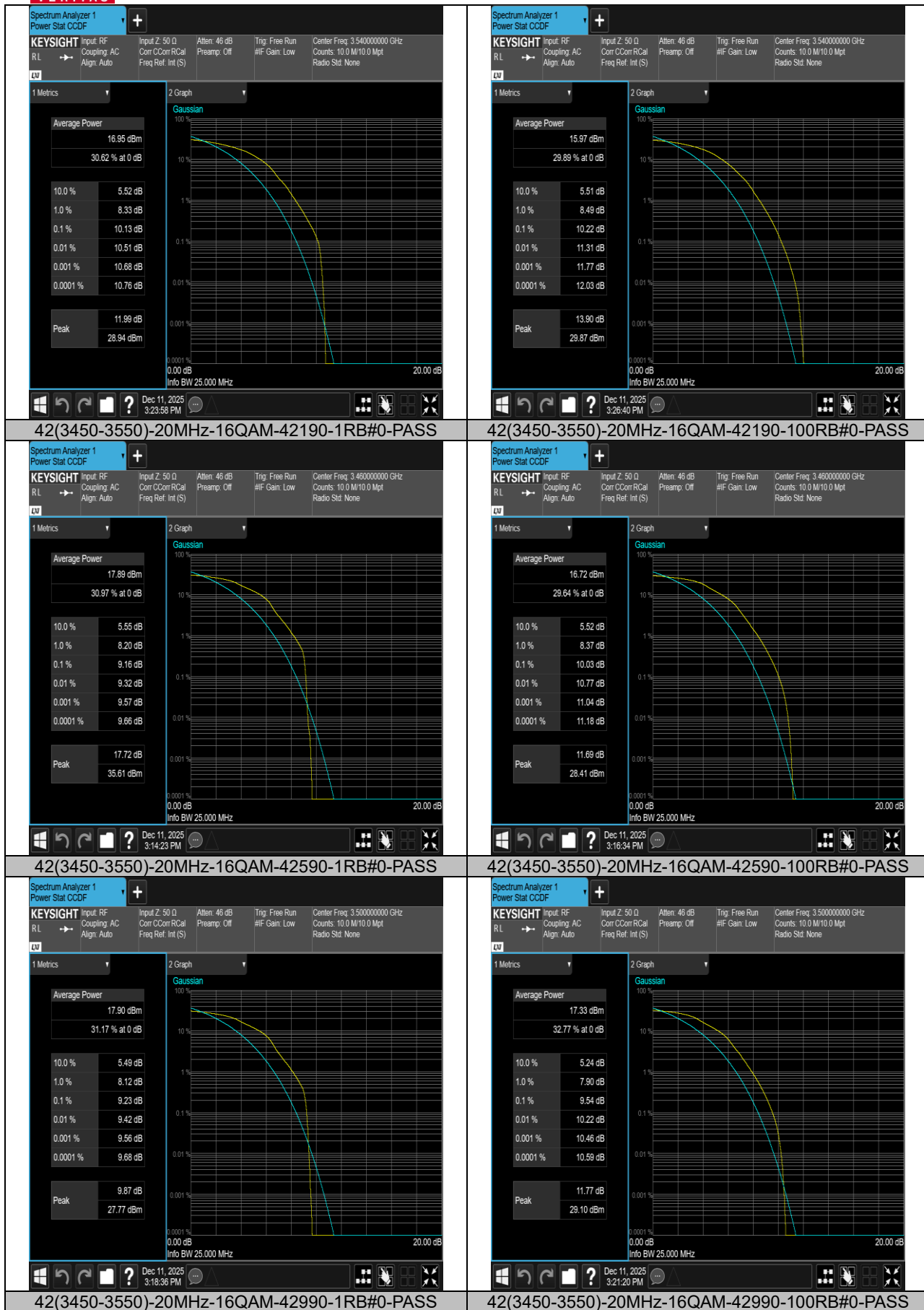
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