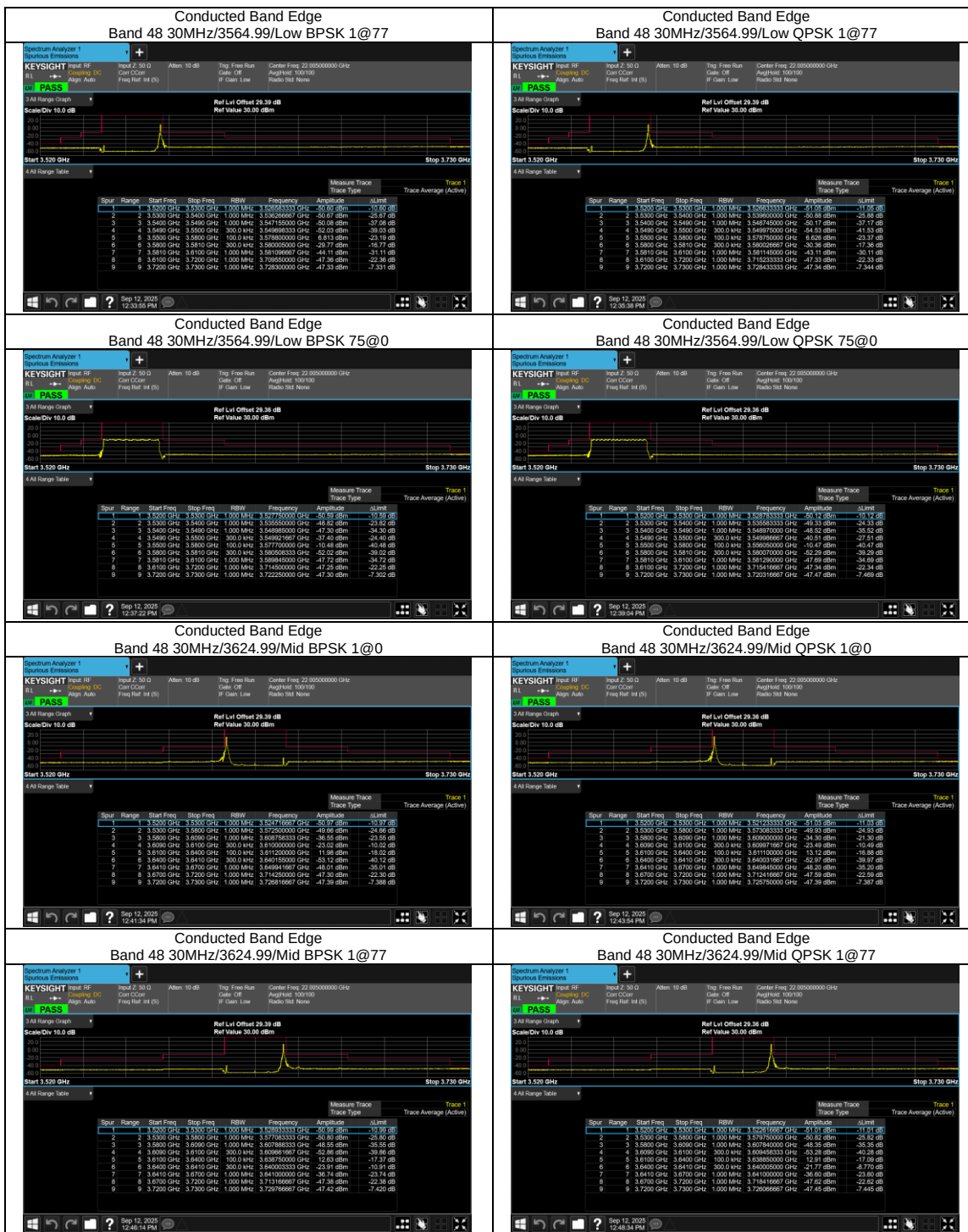
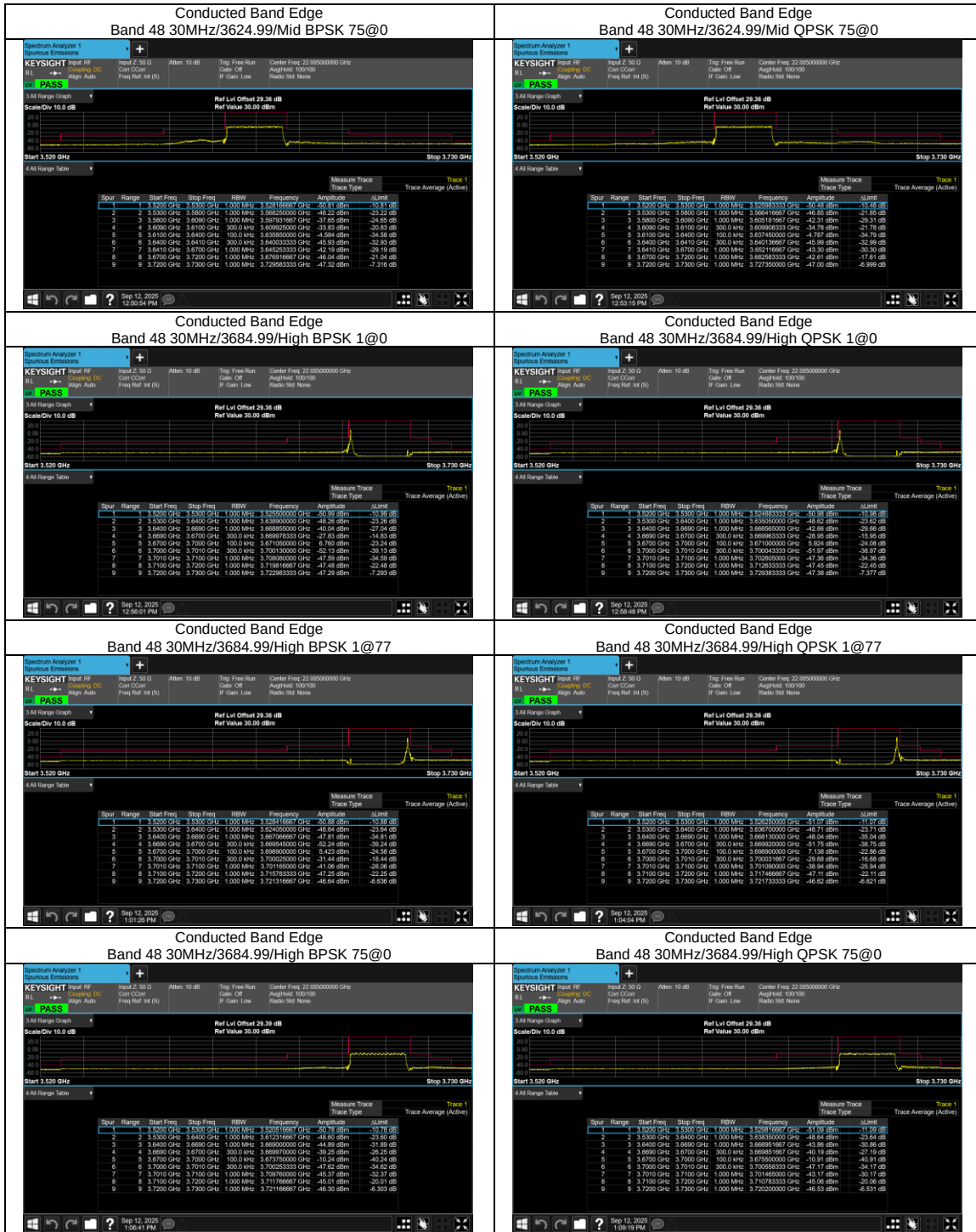
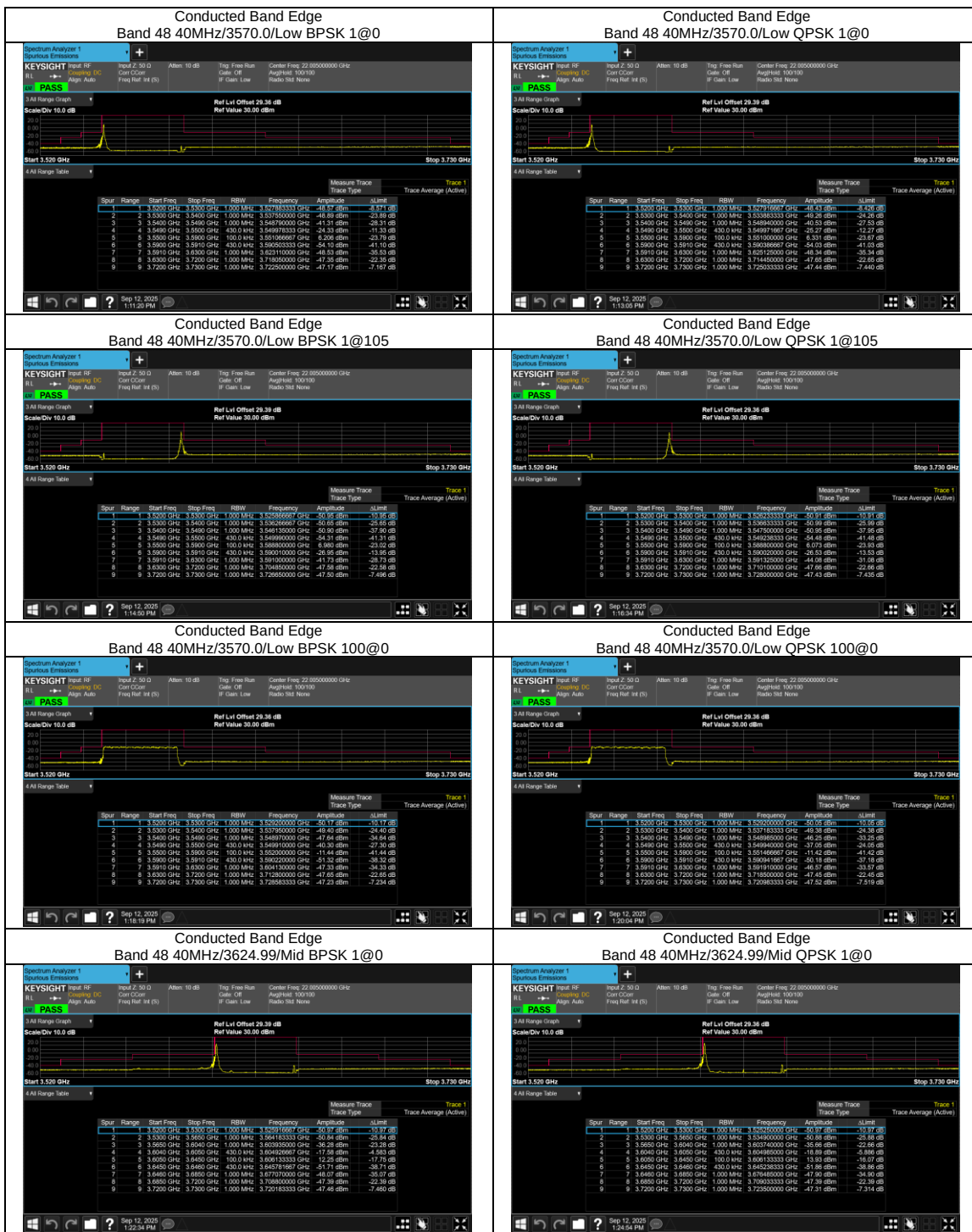
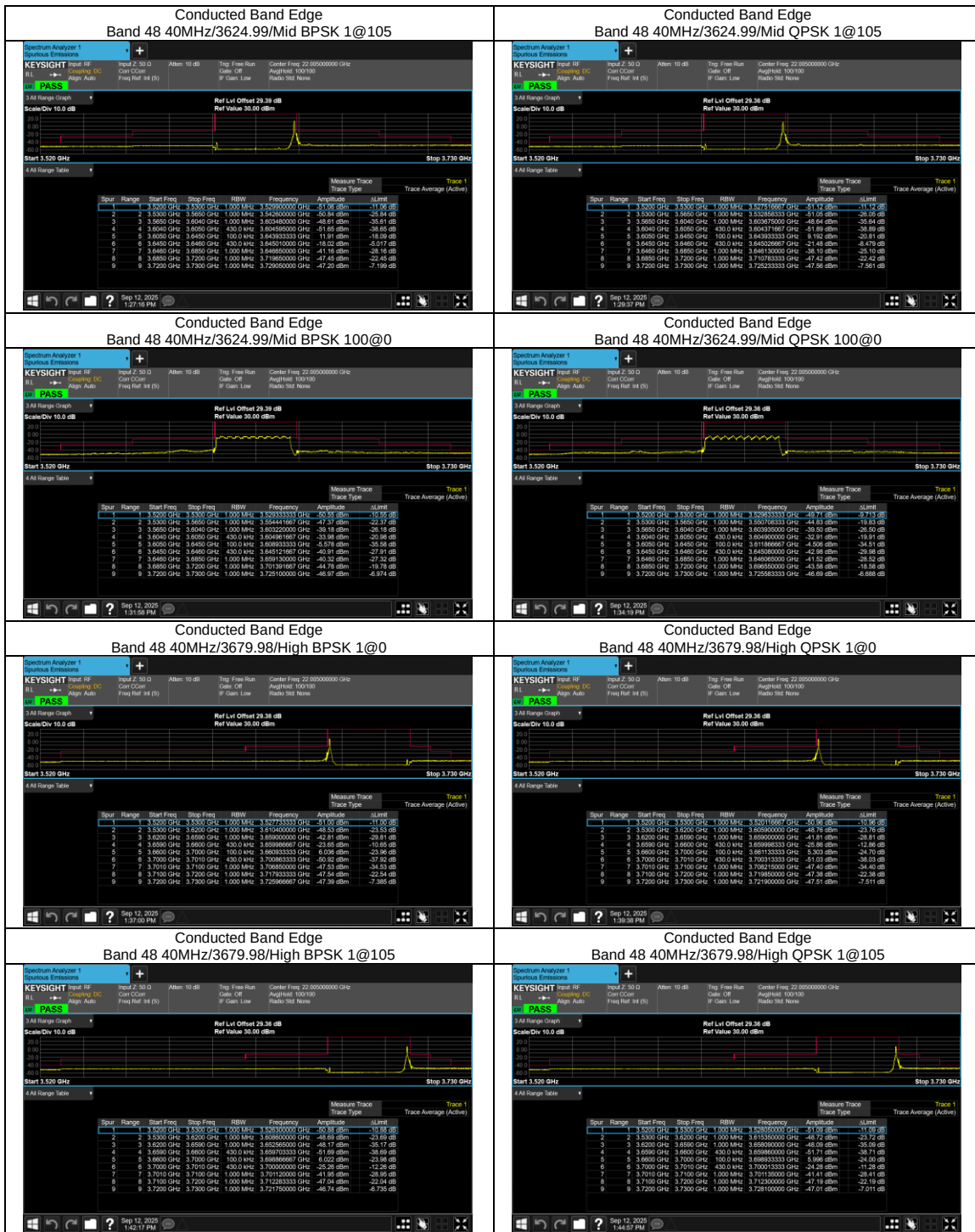


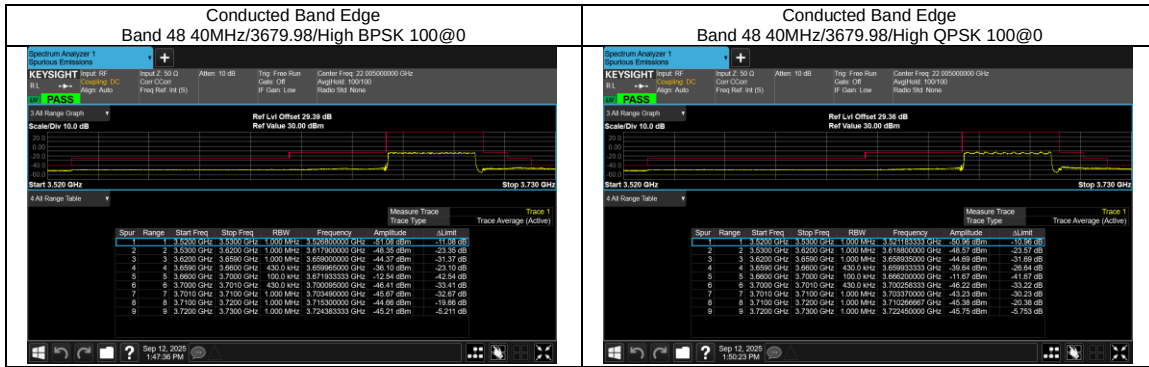














Adjacent Channel Leakage Ratio

Test Result

NR Band	SCS (kHz)	Bandwidth (MHz)	Arfcn	Freq (MHz)	Modulation	RB	Lower Margin	Upper Margin	Result	Verdict
48	30	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	24@0	-15.43	-14.51	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@0	-11.28	-25.3	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM PI/2 BPSK	1@23	-25.38	-12.8	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	24@0	-14.84	-14.99	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@0	-11.04	-25.07	see graph	PASS
48	30	10	637000	3555.0	DFT-s-OFDM QPSK	1@23	-25.12	-11.14	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	24@0	-14.68	-13.77	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-10.67	-21.65	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@23	-21.66	-11.48	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	24@0	-13.55	-14.51	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@0	-11.28	-21.3	see graph	PASS
48	30	10	641666	3624.99	DFT-s-OFDM QPSK	1@23	-21.38	-11.12	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	24@0	-13.57	-12.36	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@0	-11.2	-21.99	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM PI/2 BPSK	1@23	-21.94	-12.27	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	24@0	-14.08	-14.0	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@0	-10.83	-21.2	see graph	PASS
48	30	10	646332	3694.98	DFT-s-OFDM QPSK	1@23	-22.47	-12.44	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	36@0	-13.95	-16.58	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	1@0	-7.85	-18.01	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM PI/2 BPSK	1@37	-23.73	-9.74	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	36@0	-14.51	-16.61	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@0	-7.72	-18.0	see graph	PASS
48	30	15	637168	3557.52	DFT-s-OFDM QPSK	1@37	-23.37	-10.0	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	36@0	-14.28	-17.92	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-8.18	-20.23	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@37	-22.17	-9.38	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	36@0	-16.76	-17.66	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@0	-8.78	-20.1	see graph	PASS
48	30	15	641666	3624.99	DFT-s-OFDM QPSK	1@37	-20.55	-8.22	see graph	PASS



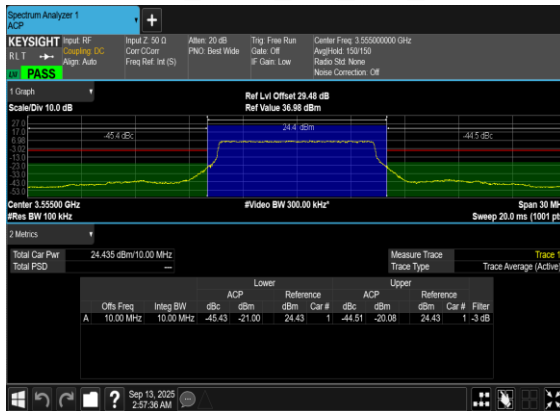
48	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	36@0	-12.36	-12.33	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	1@0	-7.74	-19.36	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM PI/2 BPSK	1@37	-15.04	-8.5	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	36@0	-12.76	-13.56	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@0	-9.04	-19.21	see graph	PASS
48	30	15	646166	3692.49	DFT-s-OFDM QPSK	1@37	-14.83	-7.66	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	50@0	-14.63	-14.51	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@0	-10.58	-16.17	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM PI/2 BPSK	1@50	-22.97	-14.35	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	50@0	-15.18	-15.14	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@0	-10.78	-16.22	see graph	PASS
48	30	20	637334	3560.01	DFT-s-OFDM QPSK	1@50	-22.61	-13.22	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	50@0	-14.3	-14.36	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-10.3	-18.21	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@50	-20.15	-13.52	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	50@0	-15.0	-15.92	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@0	-11.85	-18.31	see graph	PASS
48	30	20	641666	3624.99	DFT-s-OFDM QPSK	1@50	-19.87	-12.51	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	50@0	-11.83	-10.98	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@0	-10.98	-18.25	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM PI/2 BPSK	1@50	-13.8	-10.55	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	50@0	-12.29	-12.21	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@0	-11.41	-17.66	see graph	PASS
48	30	20	646000	3690.0	DFT-s-OFDM QPSK	1@50	-14.1	-10.56	see graph	PASS
48	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	75@0	-6.17	-5.82	see graph	PASS
48	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	1@0	-5.65	-5.74	see graph	PASS
48	30	30	637668	3565.02	DFT-s-OFDM PI/2 BPSK	1@77	-6.22	-5.55	see graph	PASS
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	75@0	-6.19	-5.88	see graph	PASS
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@0	-6.05	-6.07	see graph	PASS
48	30	30	637668	3565.02	DFT-s-OFDM QPSK	1@77	-6.13	-5.5	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	75@0	-11.78	-10.77	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-10.7	-11.75	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@77	-12.9	-11.1	see graph	PASS
48	30	30	641666	3624.99	DFT-s-OFDM QPSK	75@0	-11.92	-11.48	see graph	PASS



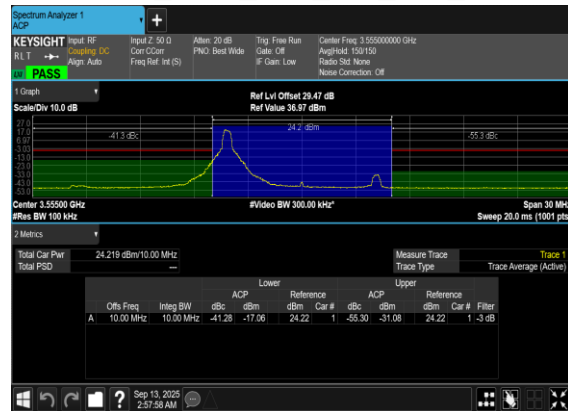
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48	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	75@0	-5.49	-4.72	see graph	PASS
48	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	1@0	-5.66	-5.29	see graph	PASS
48	30	30	645666	3684.99	DFT-s-OFDM PI/2 BPSK	1@77	-5.87	-4.83	see graph	PASS
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	75@0	-5.42	-4.56	see graph	PASS
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@0	-5.32	-4.88	see graph	PASS
48	30	30	645666	3684.99	DFT-s-OFDM QPSK	1@77	-6.35	-5.24	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM PI/2 BPSK	100@0	-4.95	-4.42	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM PI/2 BPSK	1@0	-4.9	-4.8	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM PI/2 BPSK	1@105	-4.74	-3.94	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM QPSK	100@0	-4.95	-4.41	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM QPSK	1@0	-5.25	-5.14	see graph	PASS
48	30	40	638000	3570.0	DFT-s-OFDM QPSK	1@105	-4.96	-4.22	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	100@0	-9.93	-9.19	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@0	-9.43	-10.29	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM PI/2 BPSK	1@105	-11.43	-9.43	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	100@0	-10.16	-9.32	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@0	-10.24	-10.33	see graph	PASS
48	30	40	641666	3624.99	DFT-s-OFDM QPSK	1@105	-12.21	-10.22	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	100@0	-4.27	-3.24	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@0	-3.96	-3.36	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM PI/2 BPSK	1@105	-4.51	-3.31	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	100@0	-4.26	-3.19	see graph	PASS
48	30	40	645332	3679.98	DFT-s-OFDM QPSK	1@0	-4.25	-3.51	see graph	PASS
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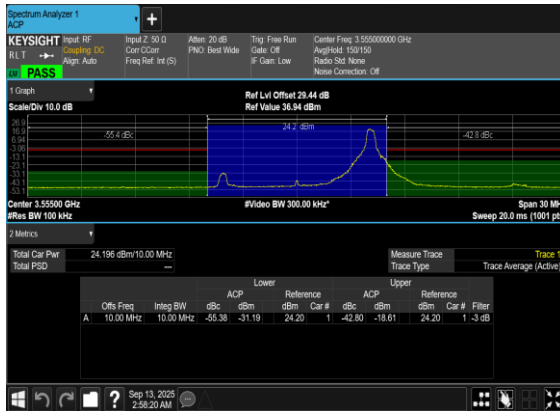
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BPSK_Outer_Full_Low_CH



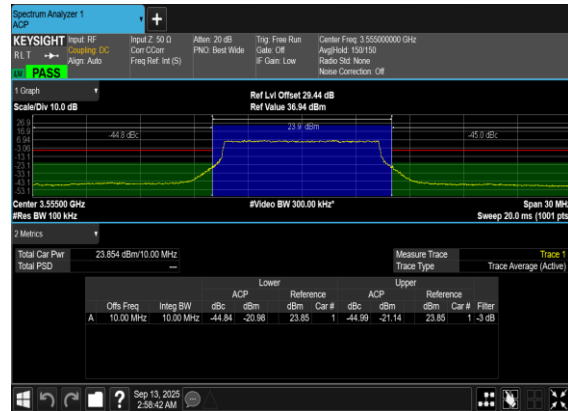
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BPSK_Edge_1RB_Left_Low_CH



N48(10M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Right_Low_CH

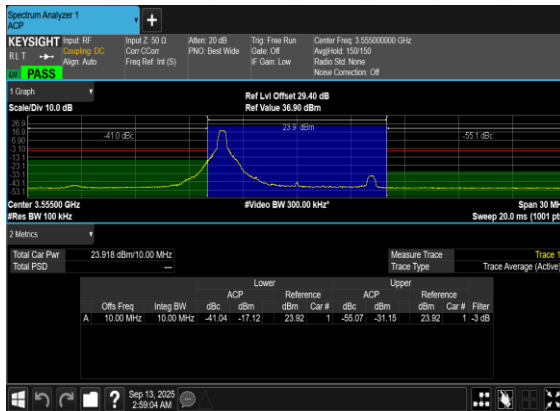


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OFDM_QPSK_Outer_Full_Low_CH

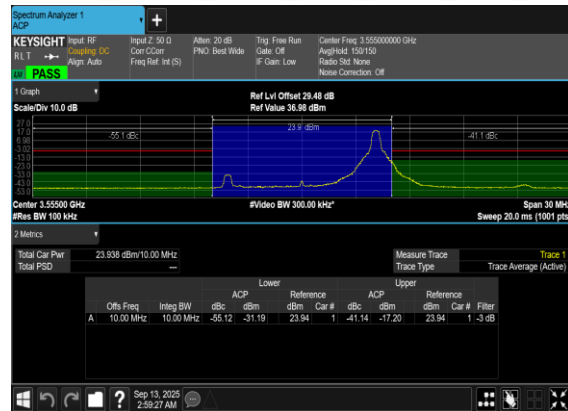




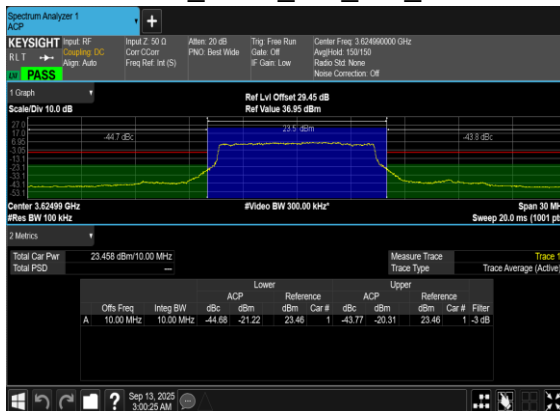
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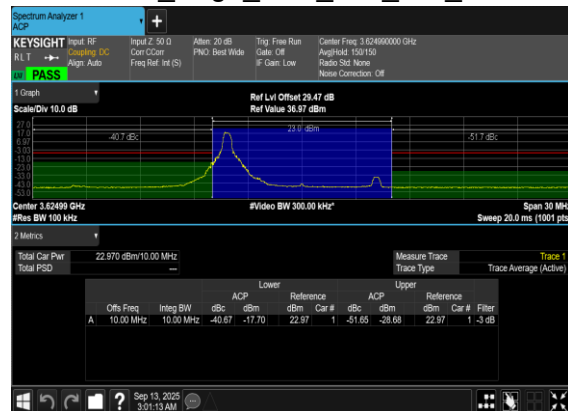
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OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(10M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH

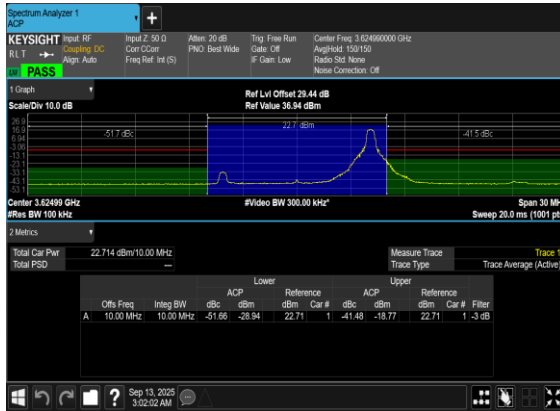


N48(10M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH





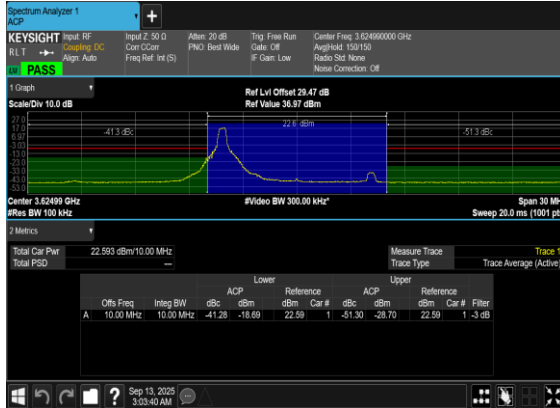
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BPSK_Edge_1RB_Right_Mid_CH



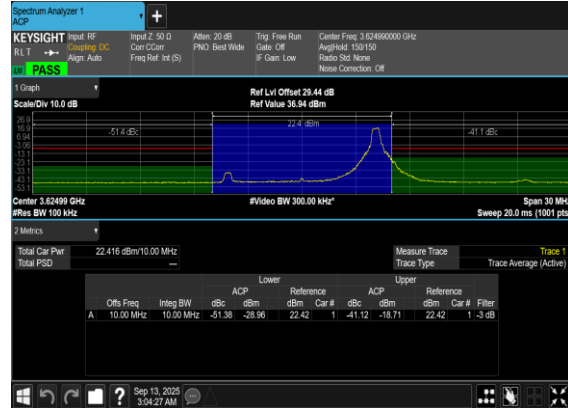
N48(10M)_DFT-s-
OFDM_QPSK_Outer_Full_Mid_CH



N48(10M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Mid_CH

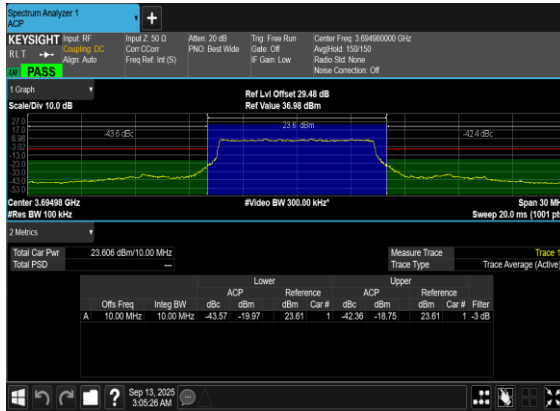


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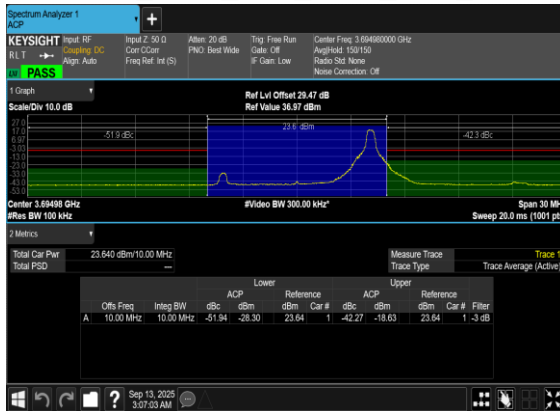
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BPSK_Outer_Full_High_CH



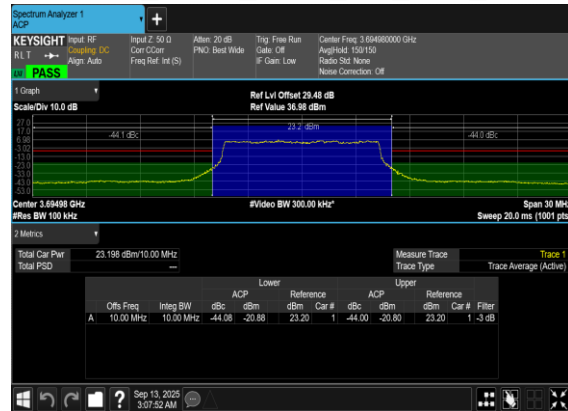
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BPSK_Edge_1RB_Left_High_CH



N48(10M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Right_High_CH

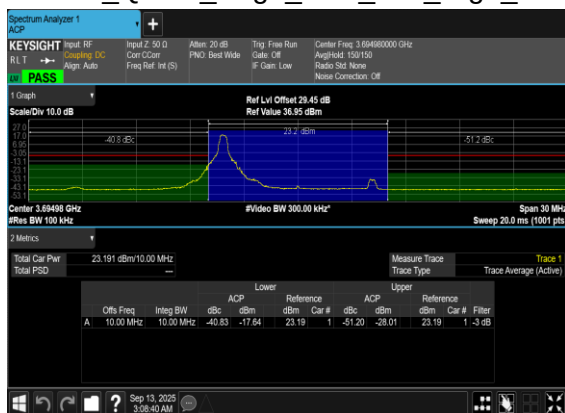


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OFDM_QPSK_Outer_Full_High_CH

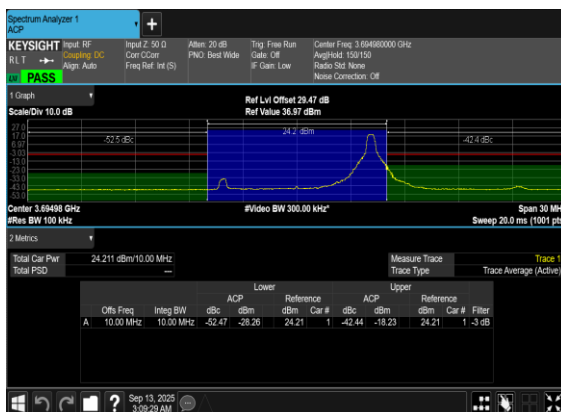




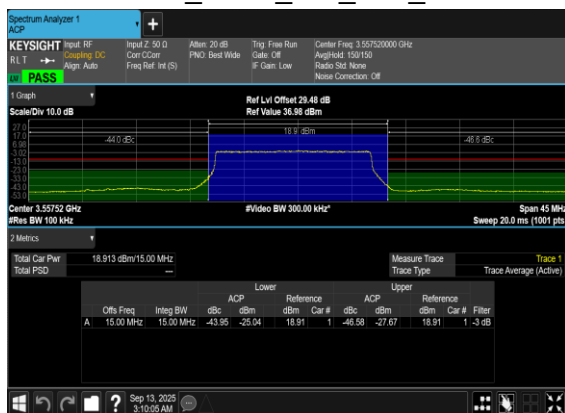
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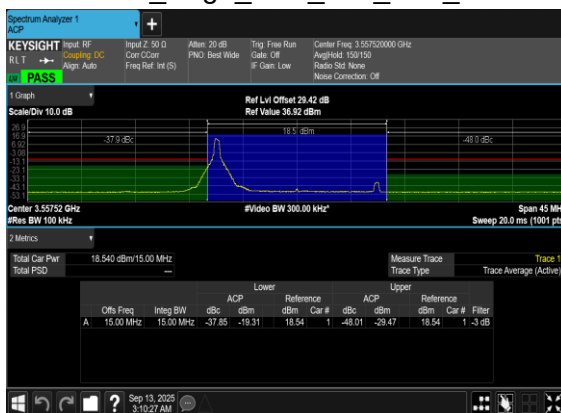
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N48(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_Low_CH

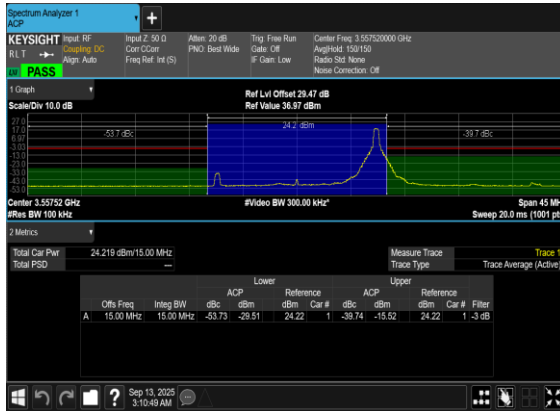


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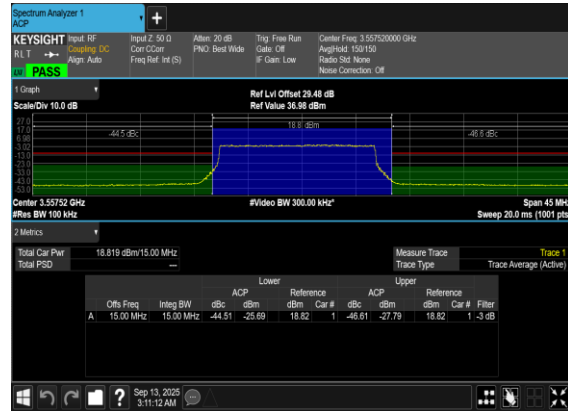




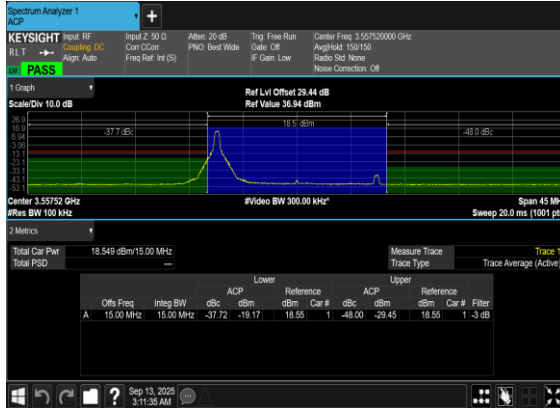
N48(15M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Right_Low_CH



N48(15M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH



N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH

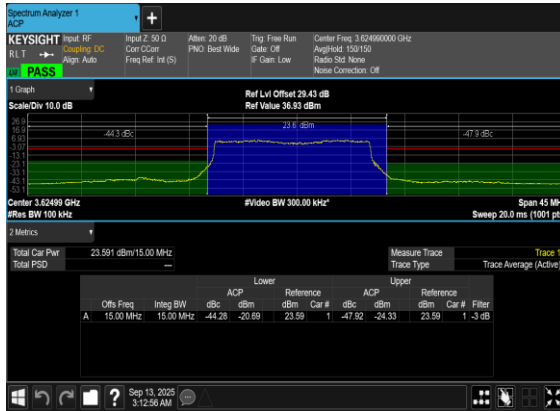


N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH





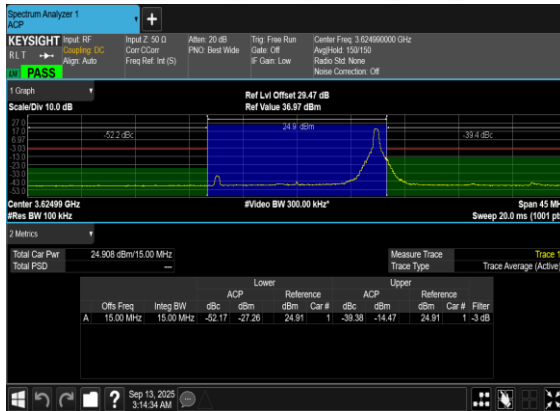
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BPSK_Outer_Full_Mid_CH



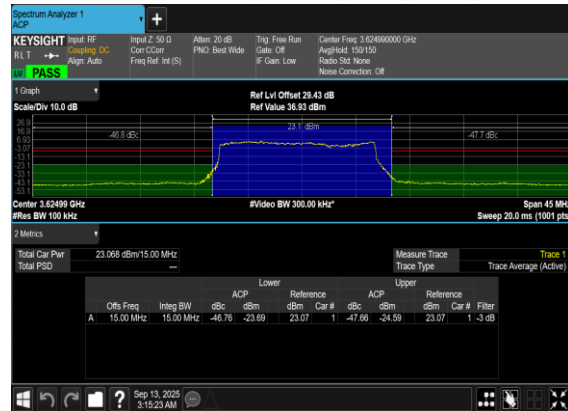
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BPSK_Edge_1RB_Left_Mid_CH



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BPSK_Edge_1RB_Right_Mid_CH

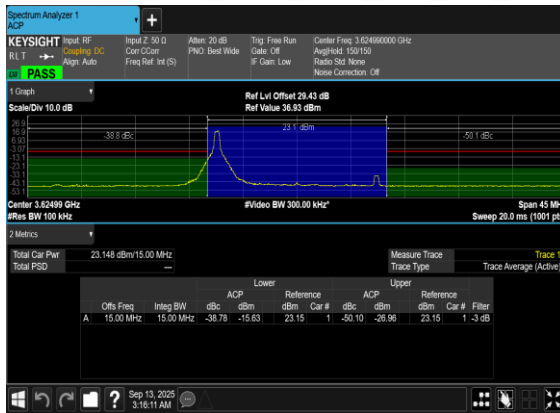


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OFDM_QPSK_Outer_Full_Mid_CH

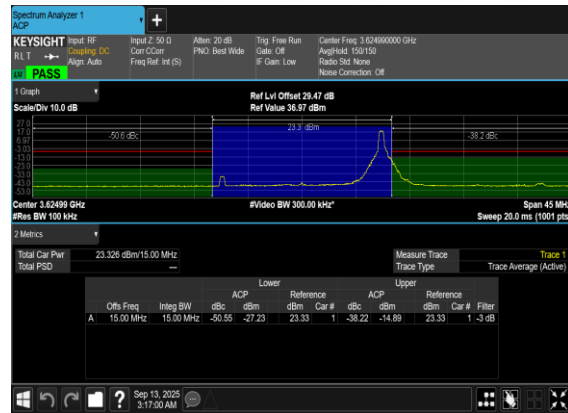




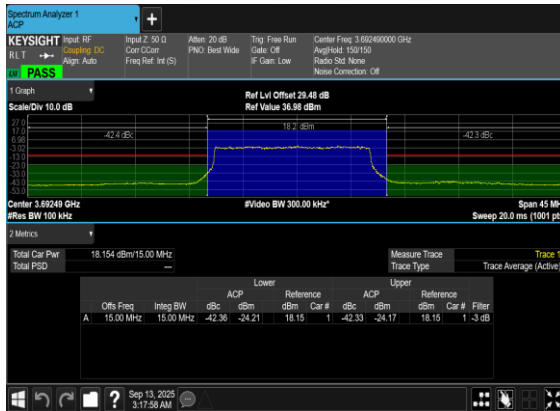
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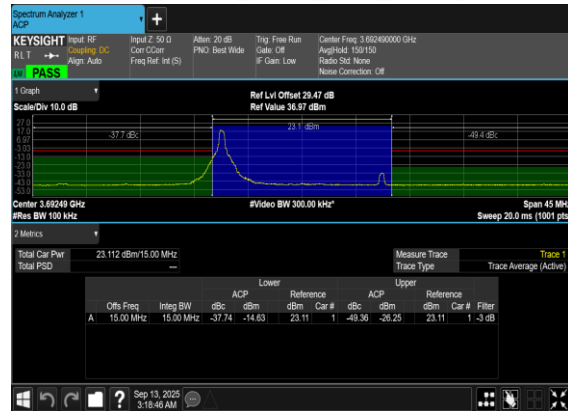
N48(15M)_DFT-s-OFDM_QPSK_Edge_1RB_Right_Mid_CH



N48(15M)_DFT-s-OFDM_PI_2-BPSK_Outer_Full_High_CH



N48(15M)_DFT-s-OFDM_PI_2-BPSK_Edge_1RB_Left_High_CH

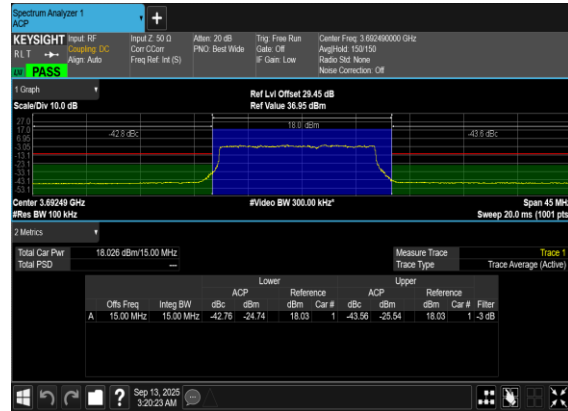




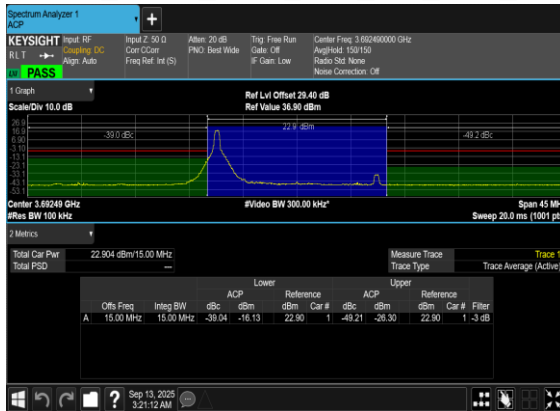
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BPSK_Edge_1RB_Right_High_CH



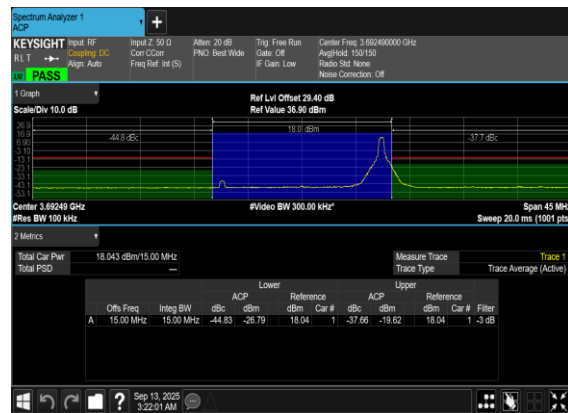
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OFDM_QPSK_Outer_Full_High_CH



N48(15M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_High_CH

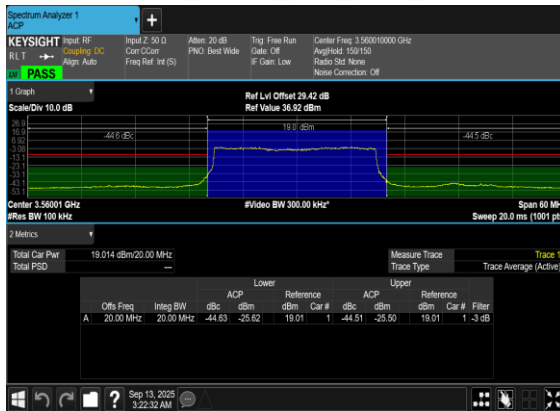


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OFDM_QPSK_Edge_1RB_Right_High_C
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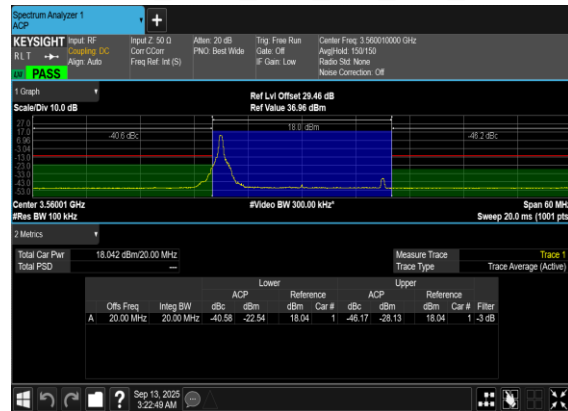




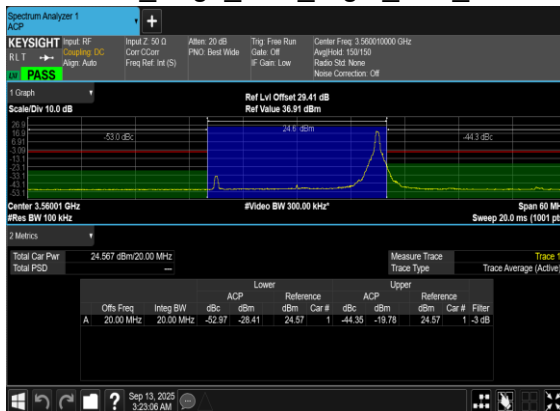
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BPSK_Outer_Full_Low_CH



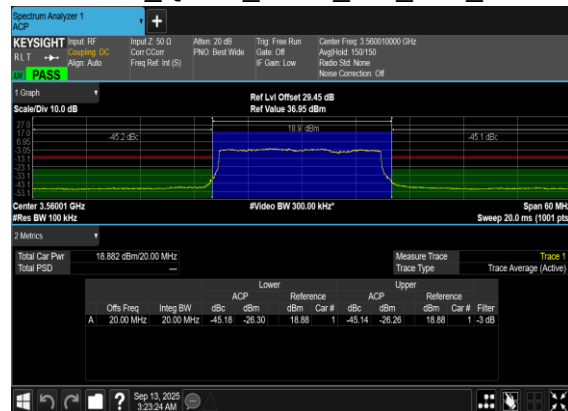
N48(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Right_Low_CH

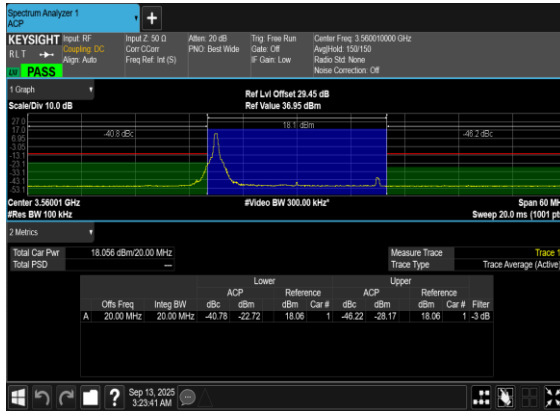


N48(20M)_DFT-s-
OFDM_QPSK_Outer_Full_Low_CH





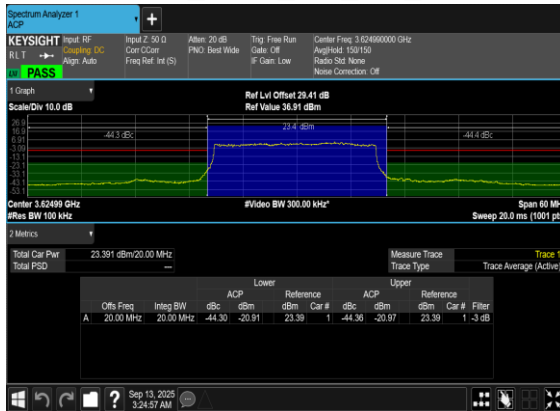
N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Left_Low_CH



N48(20M)_DFT-s-
OFDM_QPSK_Edge_1RB_Right_Low_CH



N48(20M)_DFT-s-OFDM_PI_2-
BPSK_Outer_Full_Mid_CH



N48(20M)_DFT-s-OFDM_PI_2-
BPSK_Edge_1RB_Left_Mid_CH

