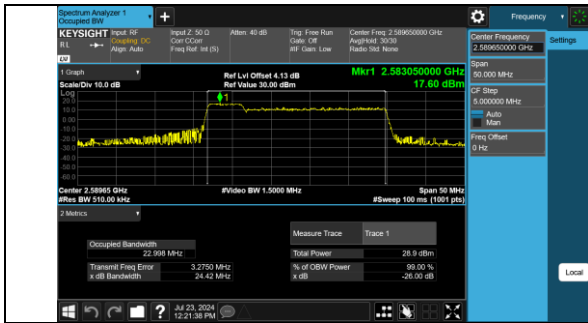


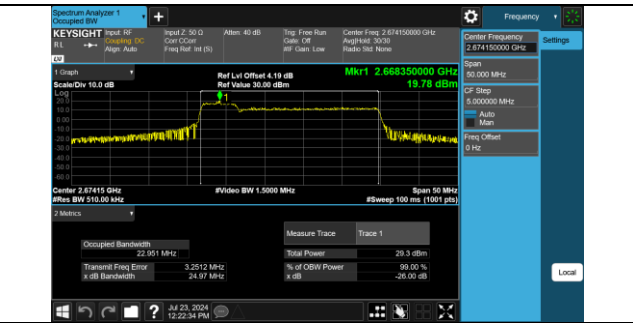


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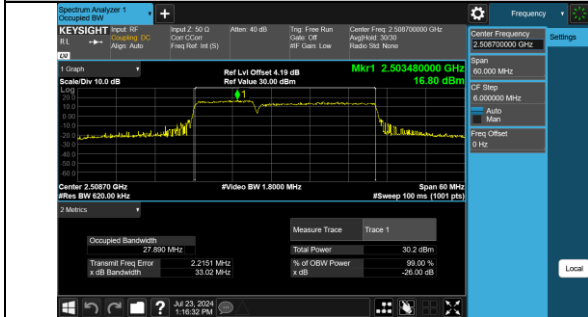
Reference No.: PSU-QSU2509050111RF08



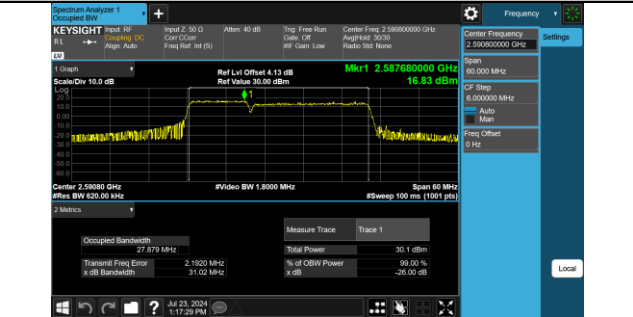
41-41-5MHz-20MHz-16QAM-16QAM-40528-40645-25R
B#0-100RB#0-PASS



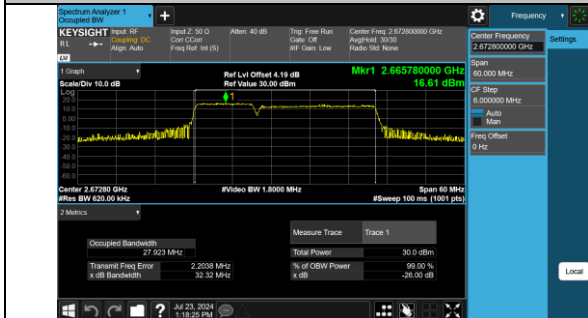
41-41-5MHz-20MHz-16QAM-16QAM-41373-41490-25R
B#0-100RB#0-PASS



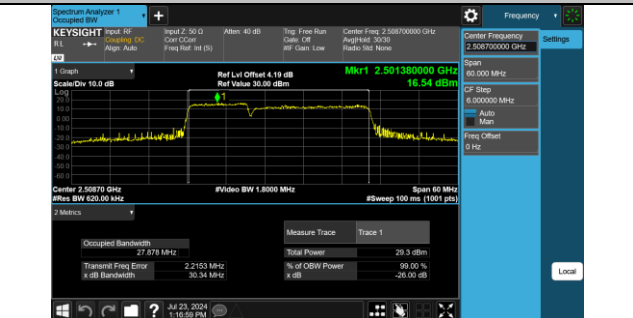
41-41-10MHz-20MHz-QPSK-QPSK-39705-39849-50RB
#0-100RB#0-PASS



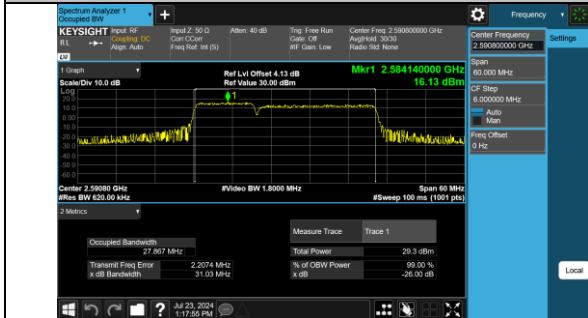
41-41-10MHz-20MHz-QPSK-QPSK-40526-40670-50RB
#0-100RB#0-PASS



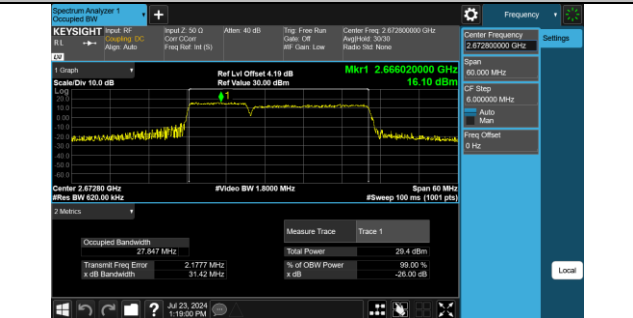
41-41-10MHz-20MHz-QPSK-QPSK-41346-41490-50RB
#0-100RB#0-PASS



41-41-10MHz-20MHz-16QAM-16QAM-39705-39849-50R
B#0-100RB#0-PASS



41-41-10MHz-20MHz-16QAM-16QAM-40526-40670-50R
B#0-100RB#0-PASS

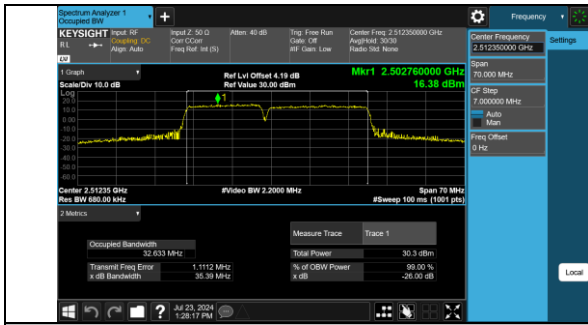


41-41-10MHz-20MHz-16QAM-16QAM-41346-41490-50R
B#0-100RB#0-PASS

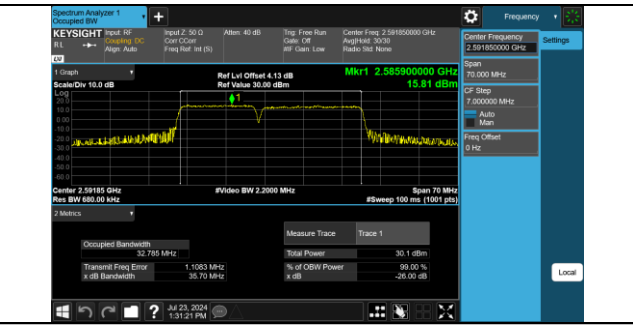


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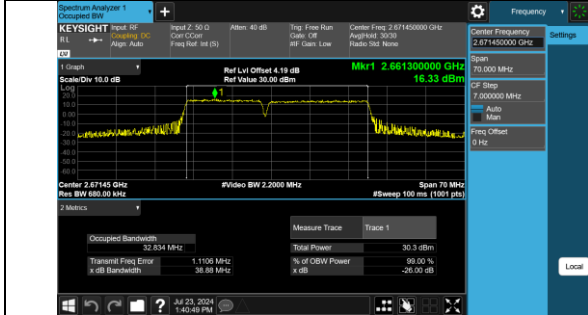
Reference No.: PSU-QSU2509050111RF08



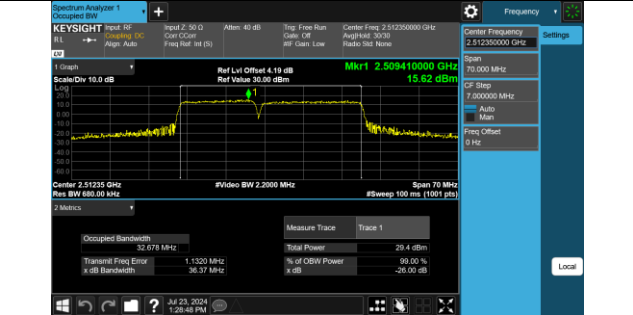
41-41-15MHz-20MHz-QPSK-QPSK-39728-39899-75RB
#0-100RB#0-PASS



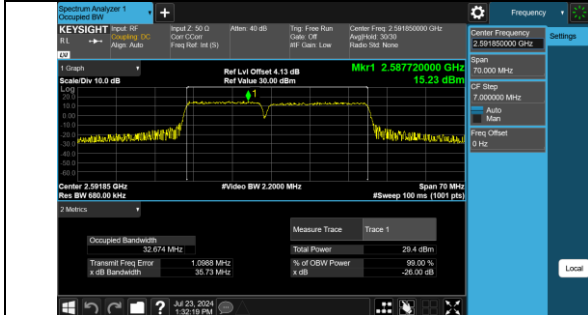
41-41-15MHz-20MHz-QPSK-QPSK-40523-40694-75RB
#0-100RB#0-PASS



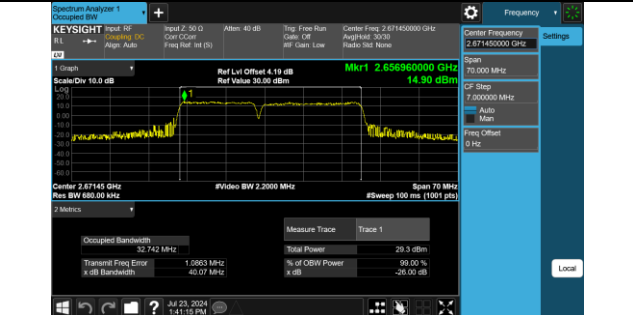
41-41-15MHz-20MHz-QPSK-QPSK-41319-41490-75RB
#0-100RB#0-PASS



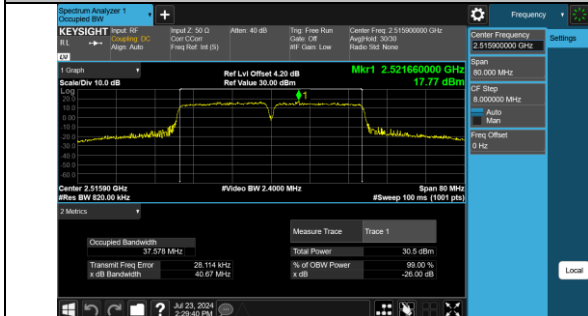
41-41-15MHz-20MHz-16QAM-16QAM-39728-39899-75R
B#0-100RB#0-PASS



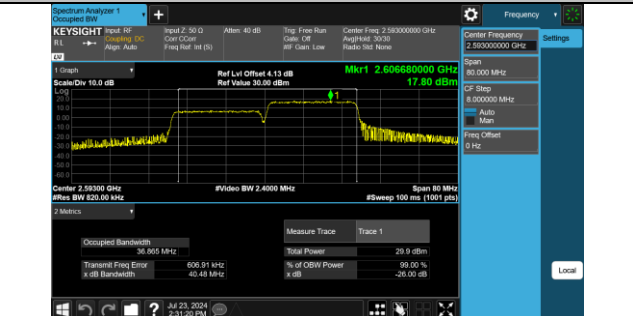
41-41-15MHz-20MHz-16QAM-16QAM-40523-40694-75R
B#0-100RB#0-PASS



41-41-15MHz-20MHz-16QAM-16QAM-41319-41490-75R
B#0-100RB#0-PASS



41-41-20MHz-20MHz-QPSK-QPSK-39750-39948-100R
B#0-100RB#0-PASS

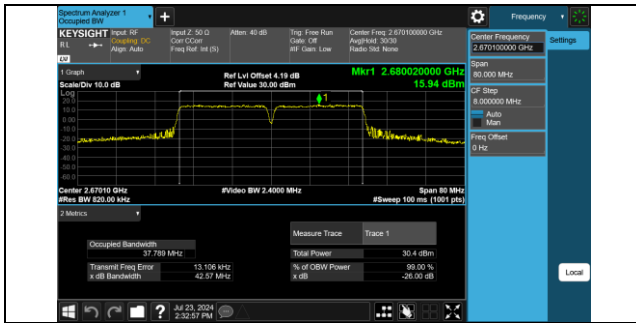


41-41-20MHz-20MHz-QPSK-QPSK-40521-40719-100R
B#0-100RB#0-PASS

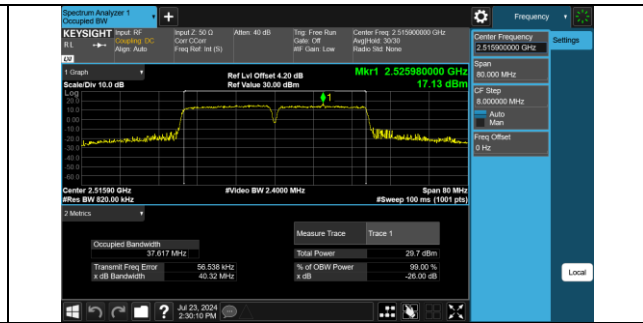


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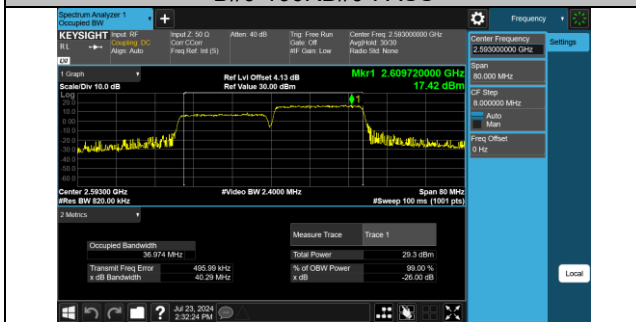
Reference No.: PSU-QSU2509050111RF08



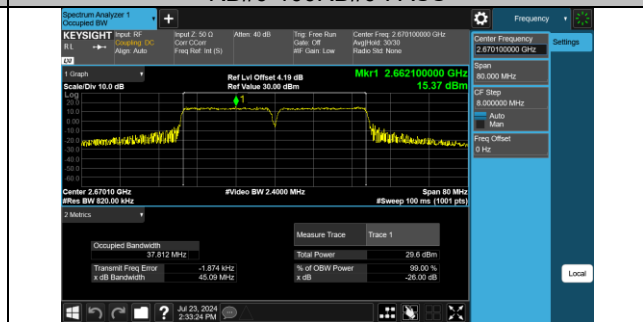
41-41-20MHz-20MHz-QPSK-QPSK-41292-41490-100R
B#0-100RB#0-PASS



41-41-20MHz-20MHz-16QAM-16QAM-39750-39948-100
RB#0-100RB#0-PASS



41-41-20MHz-20MHz-16QAM-16QAM-40521-40719-100
RB#0-100RB#0-PASS



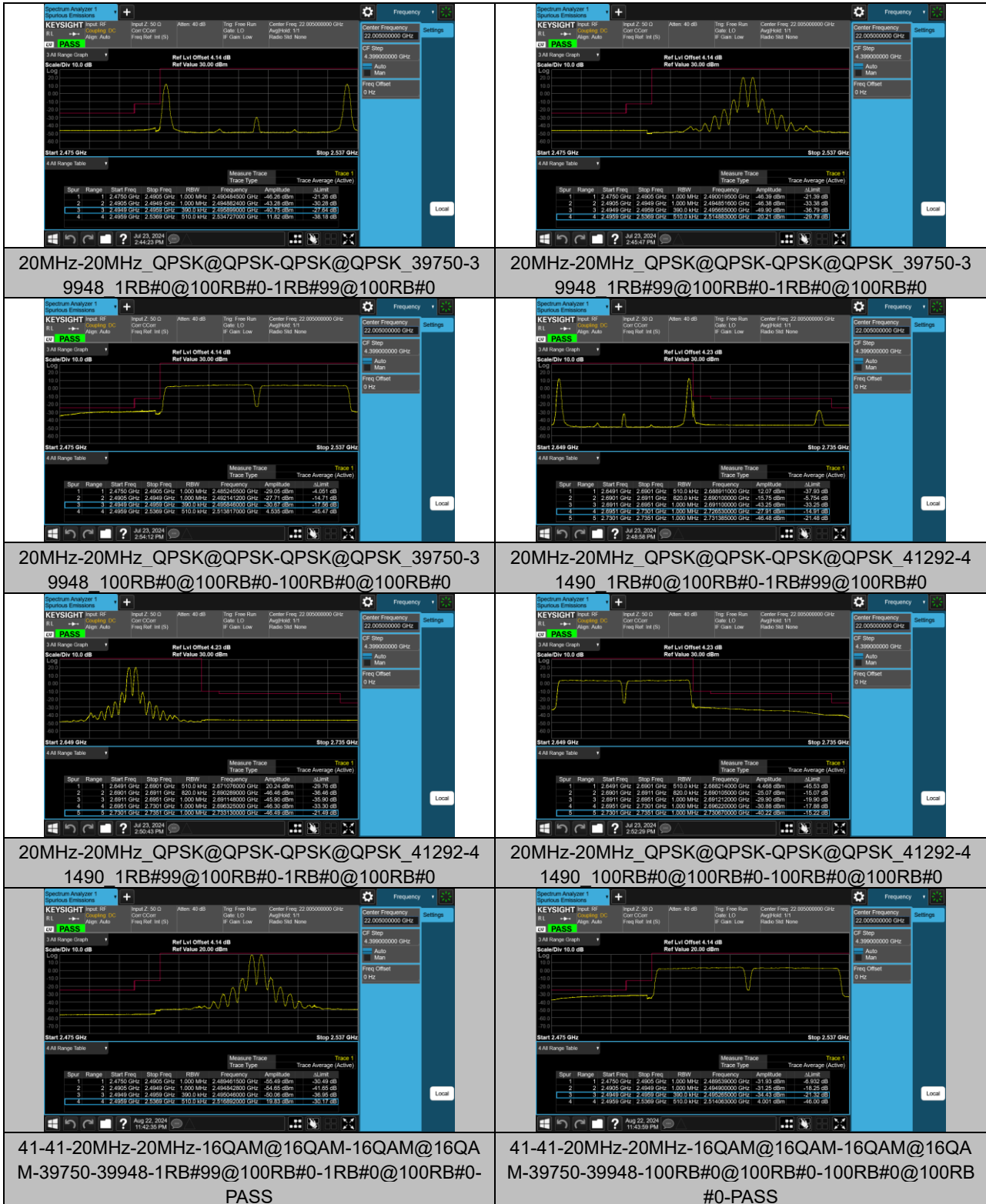
41-41-20MHz-20MHz-16QAM-16QAM-41292-41490-100
RB#0-100RB#0-PASS

BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#0@100RB#0-1RB#99@100RB#0	-46.26	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-46.39	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-29.05	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-15.75	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-46.49	PASS
41-41	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-25.07	PASS

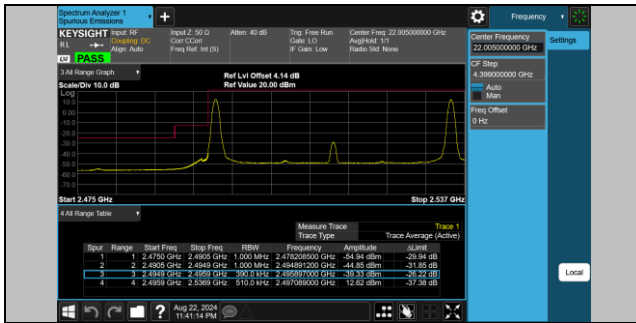
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#99@100RB#0-1RB#0@100RB#0	-55.49	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	100RB#0@100RB#0-100RB#0@100RB#0	-31.93	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	39750-39948	1RB#0@100RB#0-1RB#99@100RB#0	-39.33	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#99@100RB#0-1RB#0@100RB#0	-46.57	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	100RB#0@100RB#0-100RB#0@100RB#0	-26.43	PASS
41-41	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	41292-41490	1RB#0@100RB#0-1RB#99@100RB#0	-15.56	PASS

TEST GRAPHS

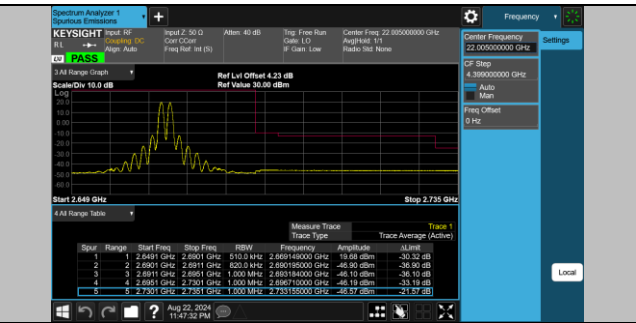




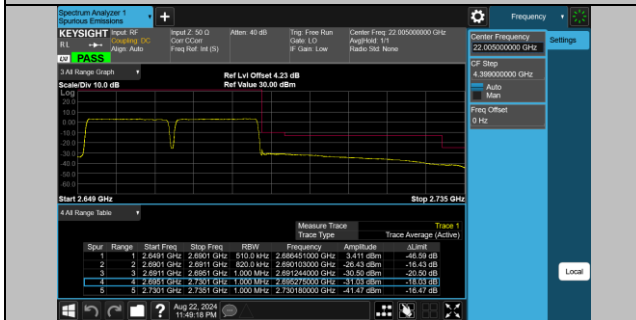
Reference No.: PSU-QSU2509050111RF08



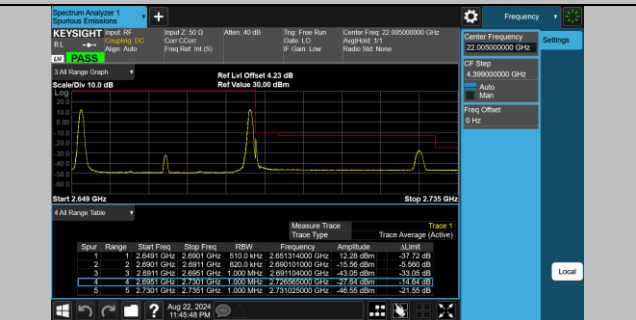
41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QA
M-39750-39948-1RB#0@100RB#0-1RB#99@100RB#0-
PASS



41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QA
M-41292-41490-1RB#99@100RB#0-1RB#0@100RB#0-
PASS



41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QA
M-41292-41490-100RB#0@100RB#0-100RB#0@100RB
#0-PASS

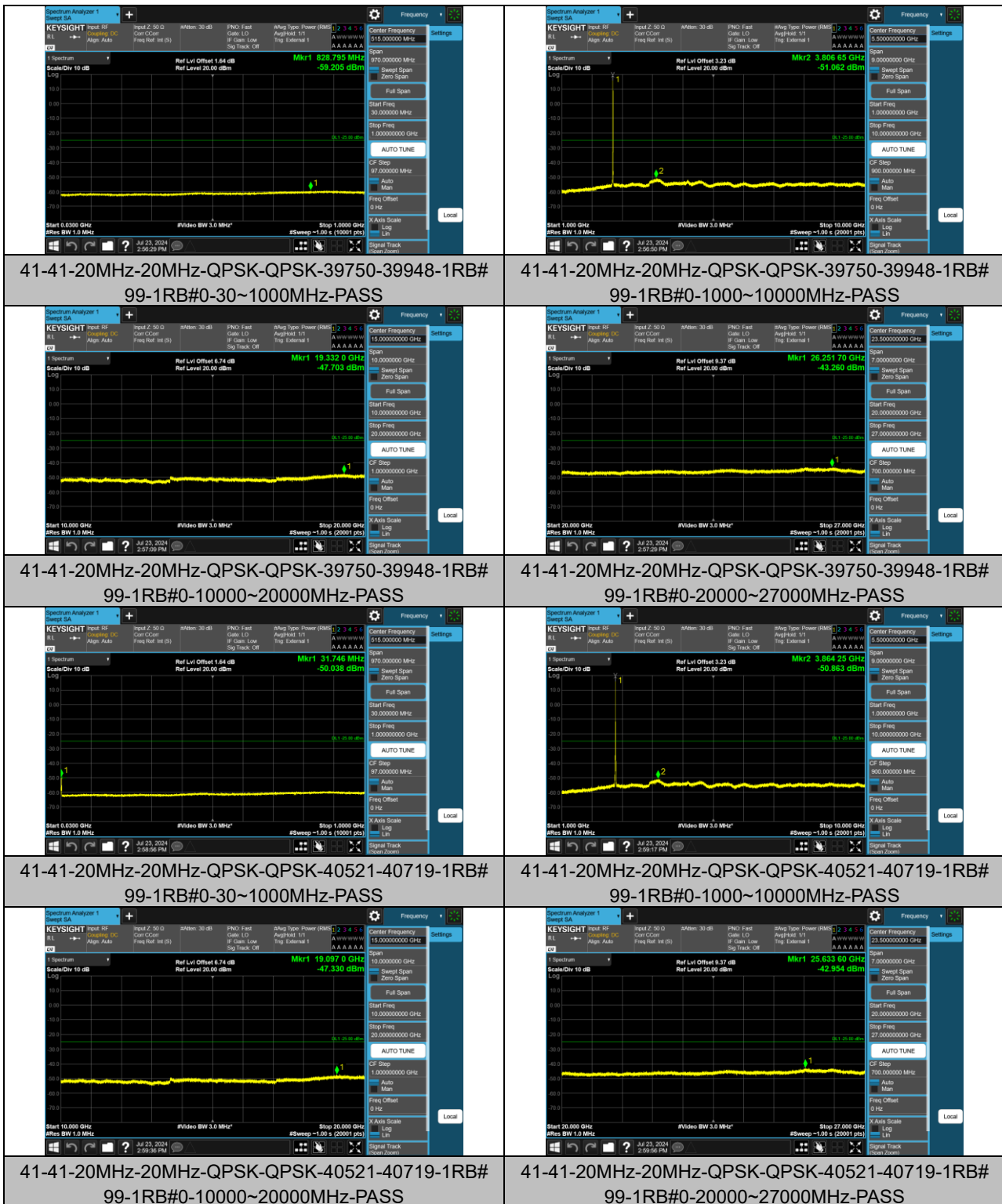


41-41-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-41292-41490-1RB#0@100RB#0-1RB#99@100RB#0-PASS

CONDUCTED SPURIOUS EMISSION TEST RESULT

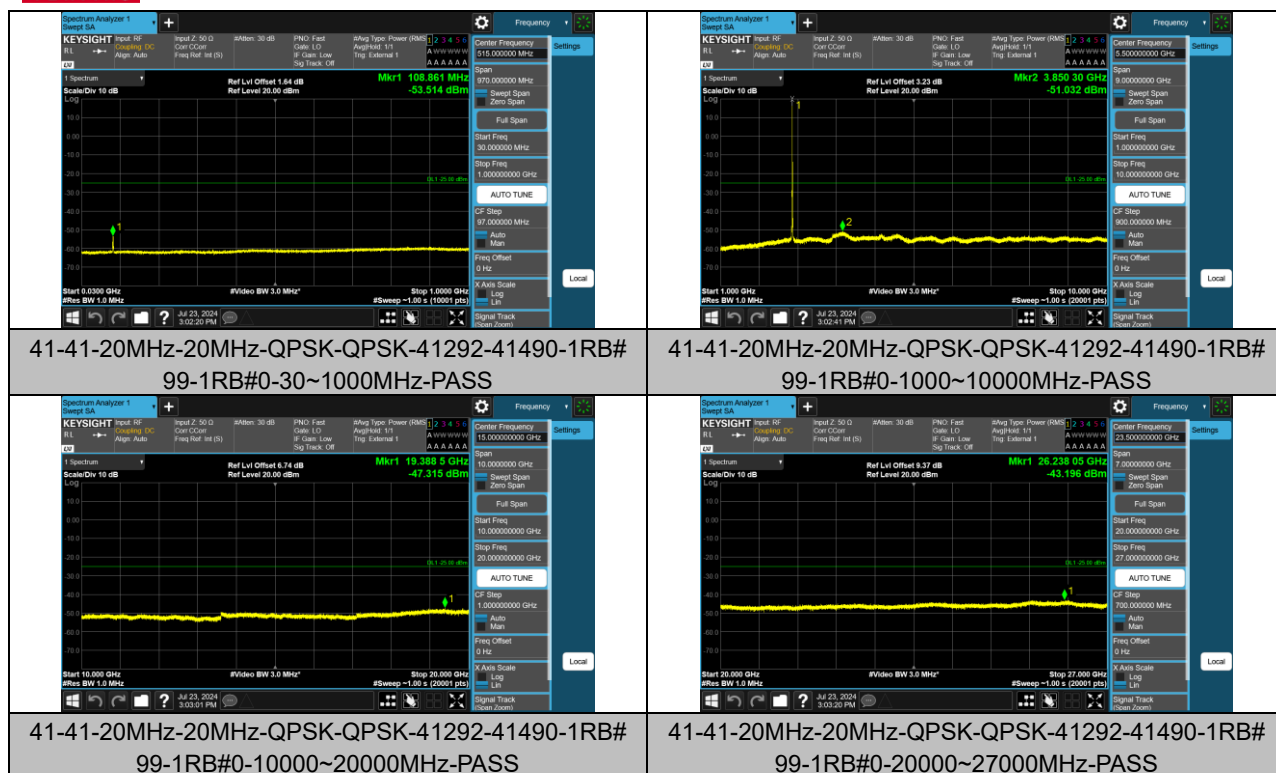
Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	30~1000MHz	-59.21	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	1000~10000MHz	-51.06	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	10000~20000MHz	-47.7	PASS
41-41	20MHz-20MHz	QPSK-QPSK	39750-39948	1RB#99-1RB#0	20000~27000MHz	-43.26	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	30~1000MHz	-50.04	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	1000~10000MHz	-50.86	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	10000~20000MHz	-47.33	PASS
41-41	20MHz-20MHz	QPSK-QPSK	40521-40719	1RB#99-1RB#0	20000~27000MHz	-42.95	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	30~1000MHz	-53.51	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	1000~10000MHz	-51.03	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	10000~20000MHz	-47.32	PASS
41-41	20MHz-20MHz	QPSK-QPSK	41292-41490	1RB#99-1RB#0	20000~27000MHz	-43.2	PASS

TEST GRAPHS





Reference No.: PSU-QSU2509050111RF08



42C

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
42-42	5MHz-20MHz	QPSK-QPSK	42123-42240	25RB#0-100RB#0	22.913	25.06	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42498-42615	25RB#0-100RB#0	22.924	25.20	PASS
42-42	5MHz-20MHz	QPSK-QPSK	42873-42990	25RB#0-100RB#0	22.948	25.52	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42123-42240	25RB#0-100RB#0	22.947	24.84	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42498-42615	25RB#0-100RB#0	22.918	25.34	PASS
42-42	5MHz-20MHz	16QAM-16QAM	42873-42990	25RB#0-100RB#0	22.968	24.67	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42145-42289	50RB#0-100RB#0	27.877	32.30	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42496-42640	50RB#0-100RB#0	27.817	30.82	PASS
42-42	10MHz-20MHz	QPSK-QPSK	42846-42990	50RB#0-100RB#0	27.878	31.99	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42145-42289	50RB#0-100RB#0	27.794	30.74	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42496-42640	50RB#0-100RB#0	27.826	31.24	PASS
42-42	10MHz-20MHz	16QAM-16QAM	42846-42990	50RB#0-100RB#0	27.840	30.24	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42168-42339	75RB#0-100RB#0	32.747	34.79	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42493-42664	75RB#0-100RB#0	32.764	37.39	PASS
42-42	15MHz-20MHz	QPSK-QPSK	42819-42990	75RB#0-100RB#0	32.270	35.42	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42168-42339	75RB#0-100RB#0	32.736	36.64	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42493-42664	75RB#0-100RB#0	32.746	36.50	PASS
42-42	15MHz-20MHz	16QAM-16QAM	42819-42990	75RB#0-100RB#0	32.397	35.16	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42190-42307	100RB#0-25RB#0	22.923	24.73	PASS
42-42	20MHz-5MHz	QPSK-QPSK	42565-42682	100RB#0-25RB#0	22.918	25.02	PASS
42-42	20MHz-5MHz	QPSK-QPSK	43040-43057	100RB#0-25RB#0	22.973	25.65	PASS
42-42	20MHz-5MHz	QPSK-QPSK	43040-43157	100RB#0-25RB#0	22.980	25.25	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42190-42307	100RB#0-25RB#0	22.932	24.74	PASS
42-42	20MHz-5MHz	16QAM-16QAM	42565-42682	100RB#0-25RB#0	22.935	24.51	PASS
42-42	20MHz-5MHz	16QAM-16QAM	43040-43057	100RB#0-25RB#0	22.939	25.40	PASS
42-42	20MHz-5MHz	16QAM-16QAM	43040-43157	100RB#0-25RB#0	22.980	24.63	PASS
42-42	20MHz-10MHz	QPSK-QPSK	41891-42035	100RB#0-50RB#0	27.428	29.23	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42190-42334	100RB#0-50RB#0	27.842	30.16	PASS
42-42	20MHz-10MHz	QPSK-QPSK	42541-42685	100RB#0-50RB#0	27.812	30.14	PASS
42-42	20MHz-10MHz	16QAM-16QAM	41891-42035	100RB#0-50RB#0	27.375	29.34	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42190-42334	100RB#0-50RB#0	27.851	29.87	PASS
42-42	20MHz-10MHz	16QAM-16QAM	42541-42685	100RB#0-50RB#0	27.798	29.39	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42190-42361	100RB#0-75RB#0	32.730	36.67	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42516-42687	100RB#0-75RB#0	32.675	35.90	PASS
42-42	20MHz-15MHz	QPSK-QPSK	42841-43012	100RB#0-75RB#0	32.155	35.67	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42190-42361	100RB#0-75RB#0	32.723	35.99	PASS
42-42	20MHz-15MHz	16QAM-16QAM	42516-42687	100RB#0-75RB#0	32.738	36.34	PASS

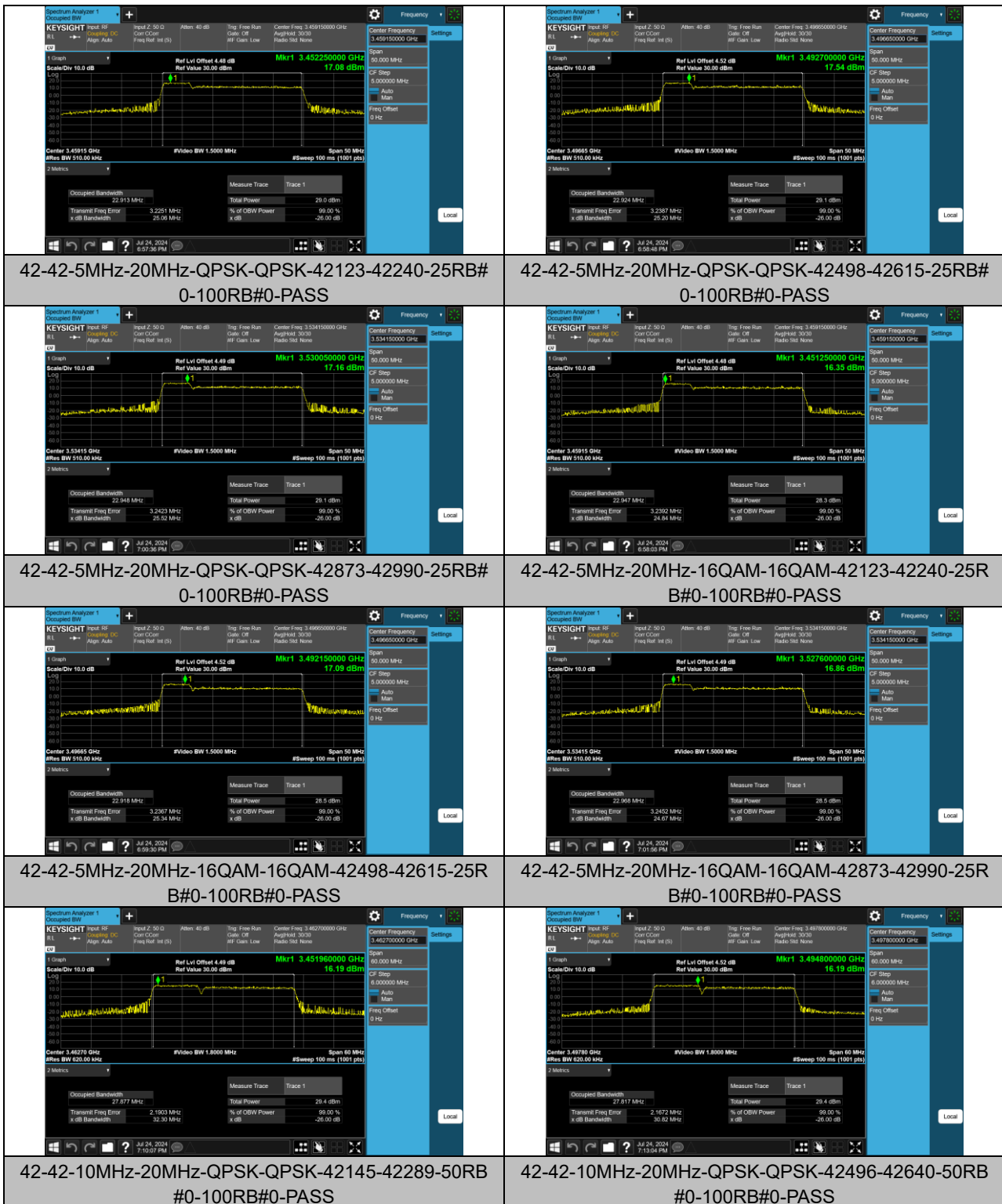


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Reference No.: PSU-QSU2509050111RF08

42-42	20MHz-15MHz	16QAM-16QAM	42841-43012	100RB#0-75RB#0	32.331	34.93	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	100RB#0-100RB#0	37.710	42.81	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	100RB#0-100RB#0	37.714	45.16	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	100RB#0-100RB#0	37.092	41.22	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42190-42388	100RB#0-100RB#0	37.782	44.66	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42491-42689	100RB#0-100RB#0	37.789	44.65	PASS
42-42	20MHz-20MHz	16QAM-16QAM	42792-42990	100RB#0-100RB#0	37.131	40.08	PASS

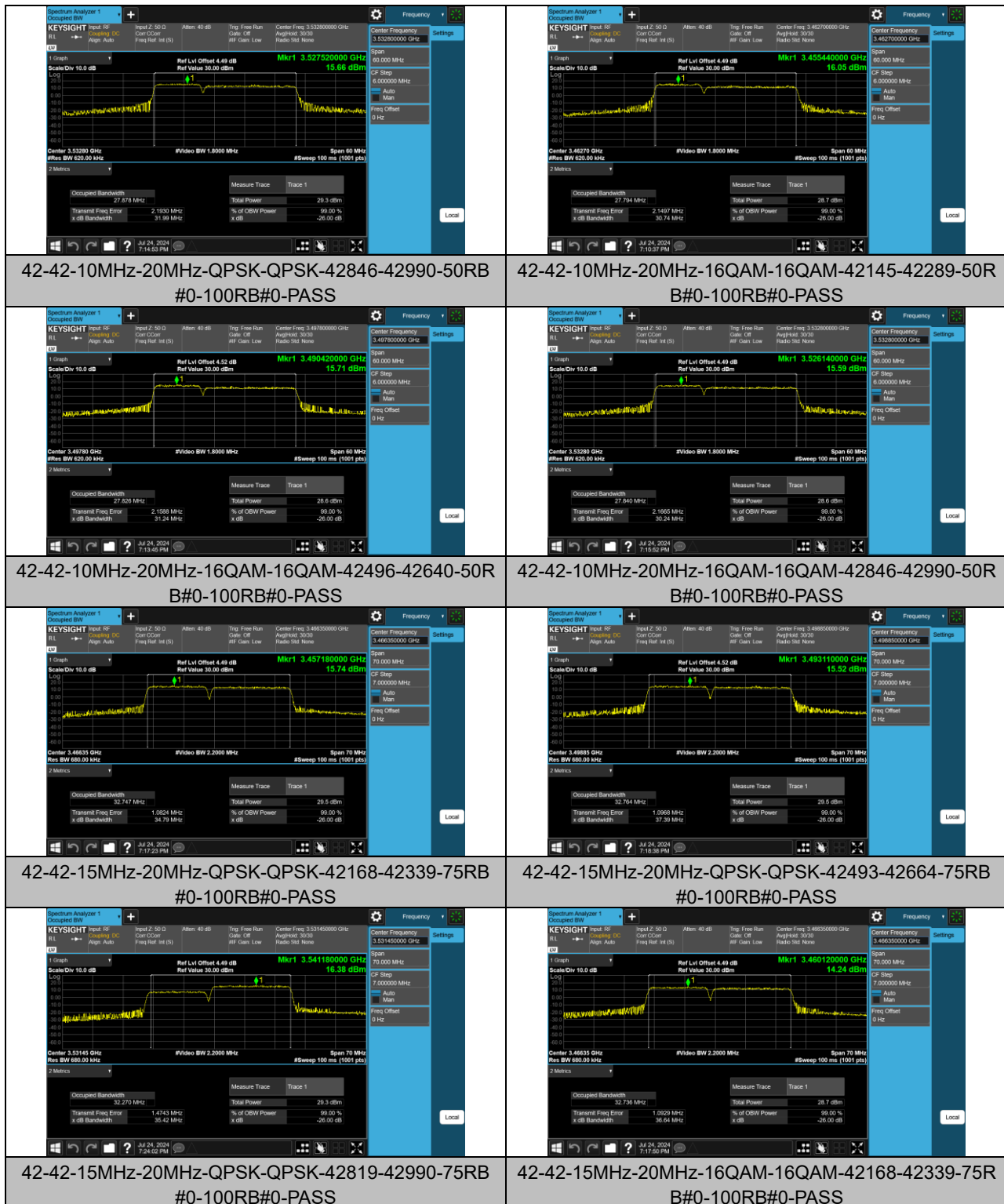
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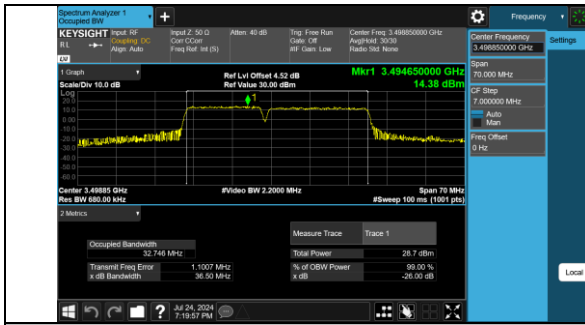
Reference No.: PSU-QSU2509050111RF08



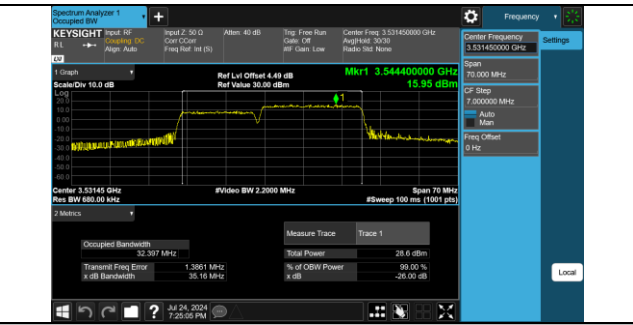


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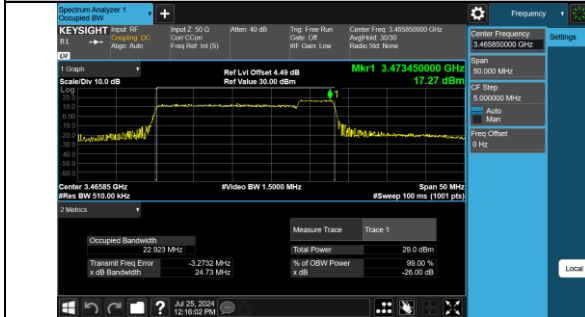
Reference No.: PSU-QSU2509050111RF08



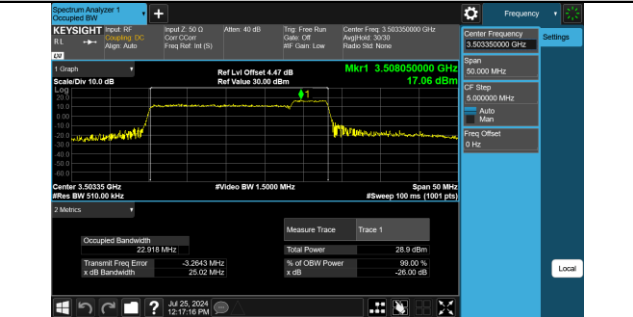
42-42-15MHz-20MHz-16QAM-16QAM-42493-42664-75R
B#0-100RB#0-PASS



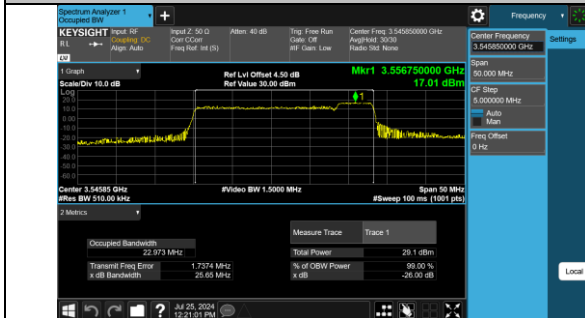
42-42-15MHz-20MHz-16QAM-16QAM-42819-42990-75R
B#0-100RB#0-PASS



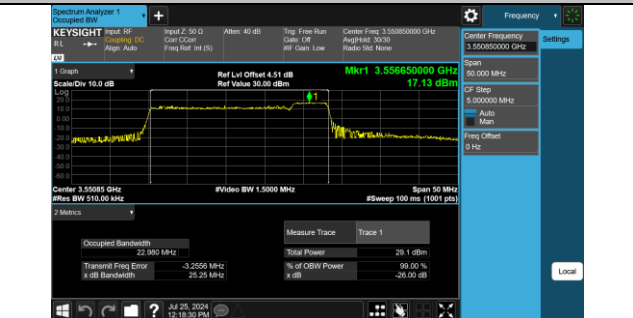
42-42-20MHz-5MHz-QPSK-QPSK-42190-42307-100RB
#0-25RB#0-PASS



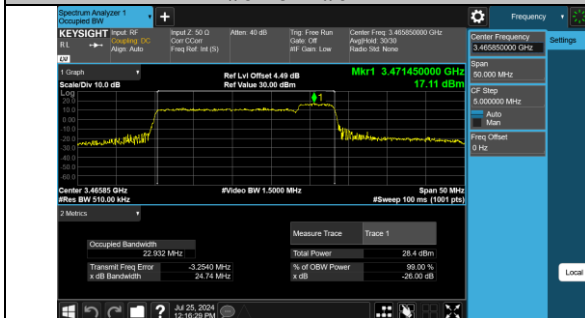
42-42-20MHz-5MHz-QPSK-QPSK-42565-42682-100RB
#0-25RB#0-PASS



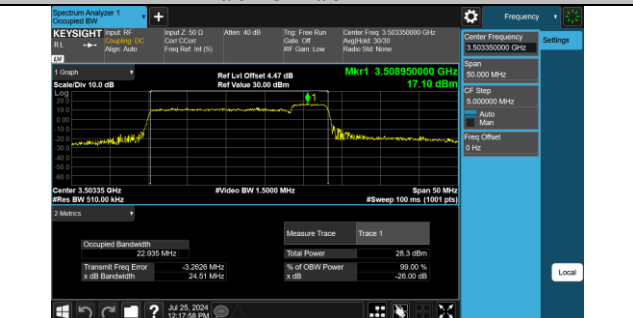
42-42-20MHz-5MHz-QPSK-QPSK-43040-43057-100RB
#0-25RB#0-PASS



42-42-20MHz-5MHz-QPSK-QPSK-43040-43157-100RB
#0-25RB#0-PASS



42-42-20MHz-5MHz-16QAM-16QAM-42190-42307-100R
B#0-25RB#0-PASS

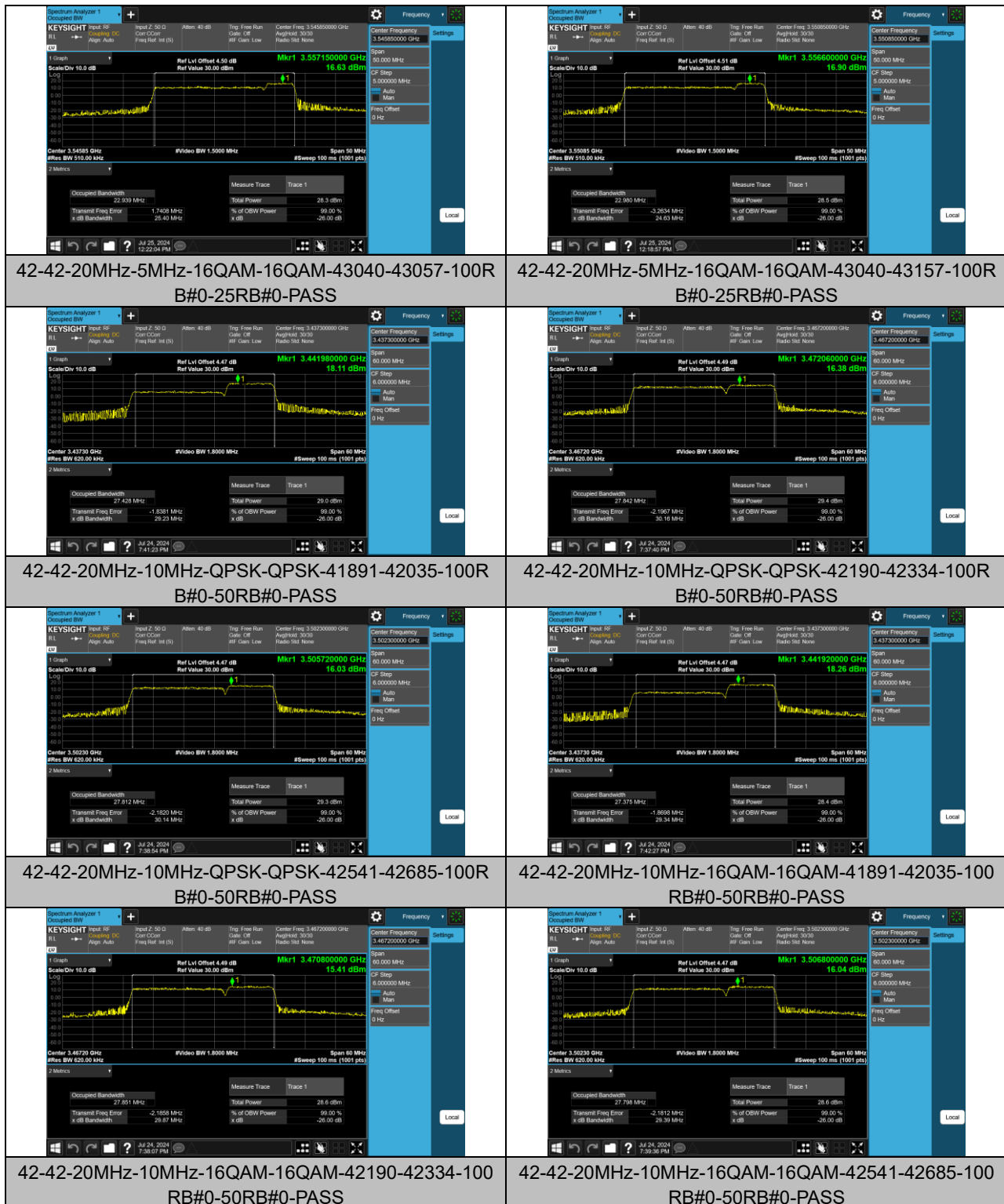


42-42-20MHz-5MHz-16QAM-16QAM-42565-42682-100R
B#0-25RB#0-PASS



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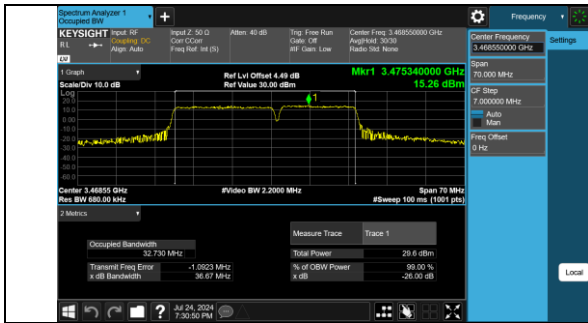
Reference No.: PSU-QSU2509050111RF08



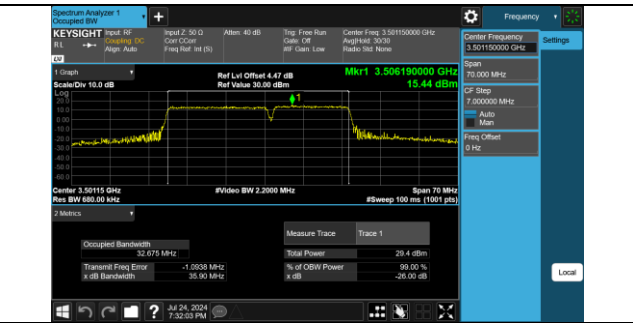


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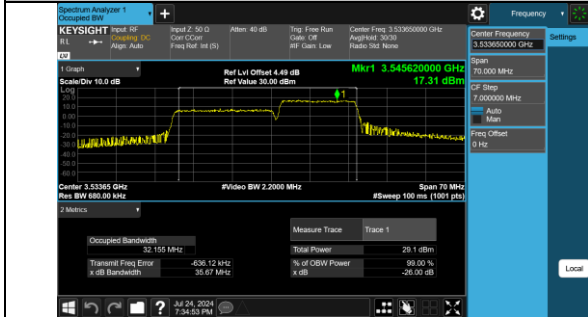
Reference No.: PSU-QSU2509050111RF08



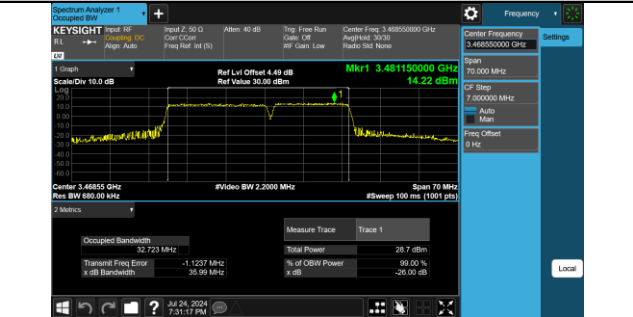
42-42-20MHz-15MHz-QPSK-QPSK-42190-42361-100R
B#0-75RB#0-PASS



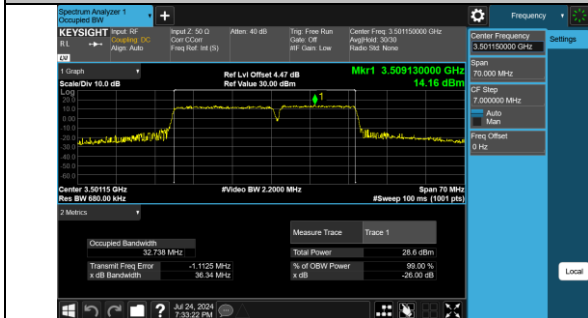
42-42-20MHz-15MHz-QPSK-QPSK-42516-42687-100R
B#0-75RB#0-PASS



42-42-20MHz-15MHz-QPSK-QPSK-42841-43012-100R
B#0-75RB#0-PASS



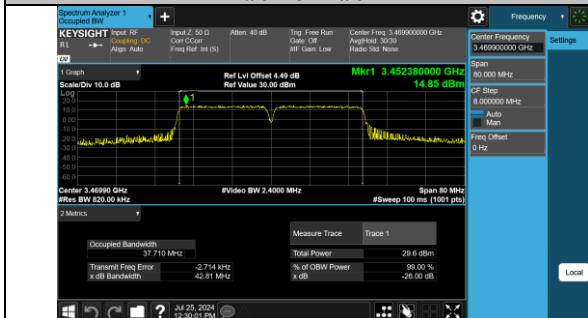
42-42-20MHz-15MHz-16QAM-16QAM-42190-42361-100
RB#0-75RB#0-PASS



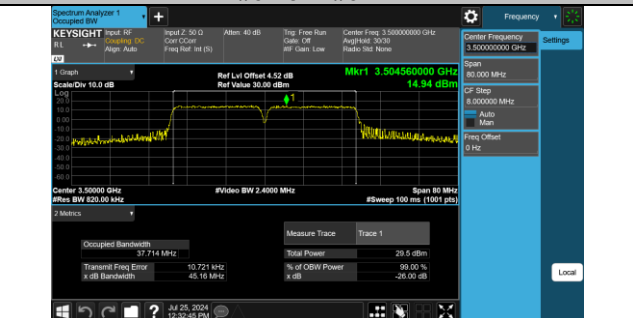
42-42-20MHz-15MHz-16QAM-16QAM-42516-42687-100
RB#0-75RB#0-PASS



42-42-20MHz-15MHz-16QAM-16QAM-42841-43012-100
RB#0-75RB#0-PASS



42-42-20MHz-20MHz-QPSK-QPSK-42190-42388-100R
B#0-100RB#0-PASS

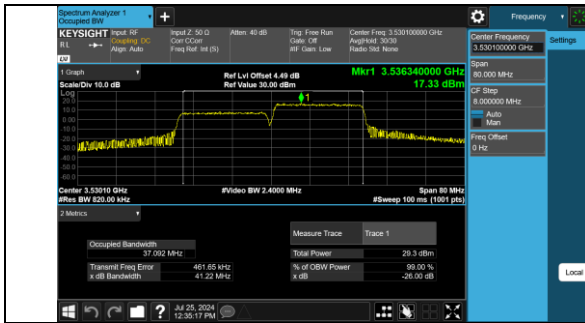


42-42-20MHz-20MHz-QPSK-QPSK-42491-42689-100R
B#0-100RB#0-PASS

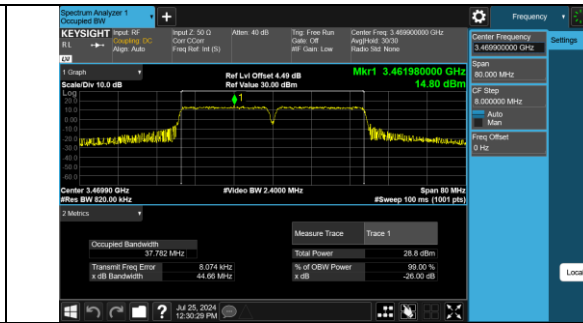


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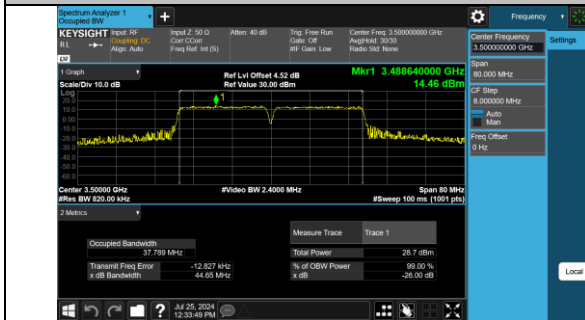
Reference No.: PSU-QSU2509050111RF08



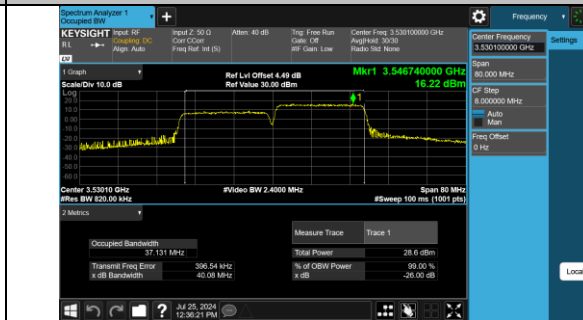
42-42-20MHz-20MHz-QPSK-QPSK-42792-42990-100R
B#0-100RB#0-PASS



42-42-20MHz-20MHz-16QAM-16QAM-42190-42388-100
RB#0-100RB#0-PASS



42-42-20MHz-20MHz-16QAM-16QAM-42491-42689-100
RB#0-100RB#0-PASS

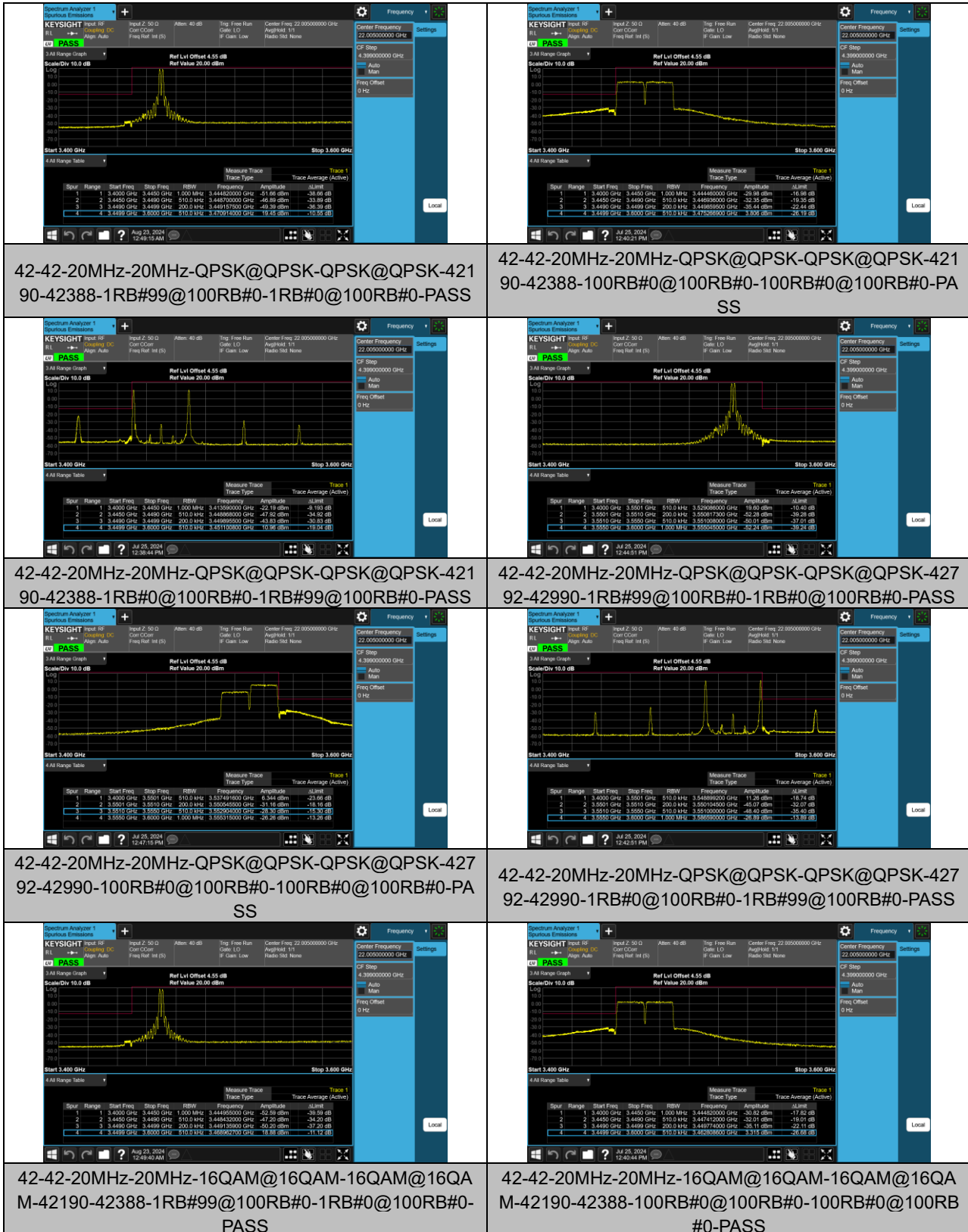


42-42-20MHz-20MHz-16QAM-16QAM-42792-42990-100
RB#0-100RB#0-PASS

BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42190-42388	1RB#99@100RB#0-1RB#0@100RB#0	-46.89	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42190-42388	100RB#0@100RB#0-100RB#0@100RB#0	-29.98	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42190-42388	1RB#0@100RB#0-1RB#99@100RB#0	-22.19	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42792-42990	1RB#99@100RB#0-1RB#0@100RB#0	-50.01	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42792-42990	100RB#0@100RB#0-100RB#0@100RB#0	-28.30	PASS
42-42	20MHz-20MHz	QPSK@QPSK-QPSK@QPSK	42792-42990	1RB#0@100RB#0-1RB#99@100RB#0	-26.89	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42190-42388	1RB#99@100RB#0-1RB#0@100RB#0	-47.20	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42190-42388	100RB#0@100RB#0-100RB#0@100RB#0	-30.82	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42190-42388	1RB#0@100RB#0-1RB#99@100RB#0	-21.64	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42792-42990	1RB#99@100RB#0-1RB#0@100RB#0	-51.27	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42792-42990	100RB#0@100RB#0-100RB#0@100RB#0	-26.66	PASS
42-42	20MHz-20MHz	16QAM@16QAM-16QAM@16QAM	42792-42990	1RB#0@100RB#0-1RB#99@100RB#0	-44.79	PASS

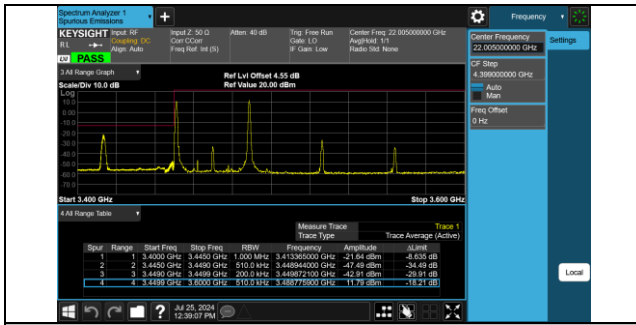
TEST GRAPHS



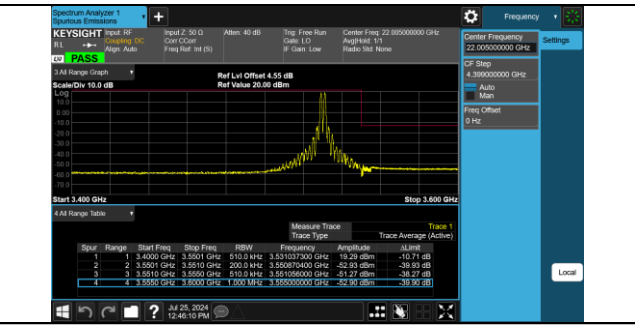


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VERITAS

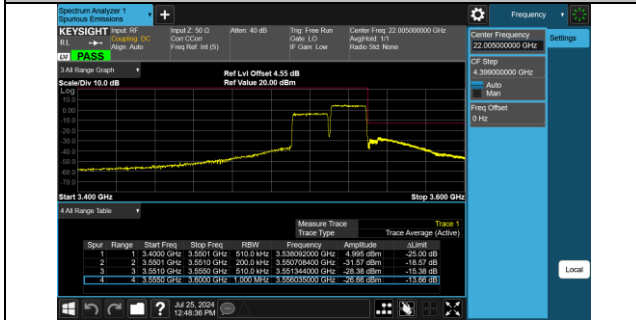
Reference No.: PSU-QSU2509050111RF08



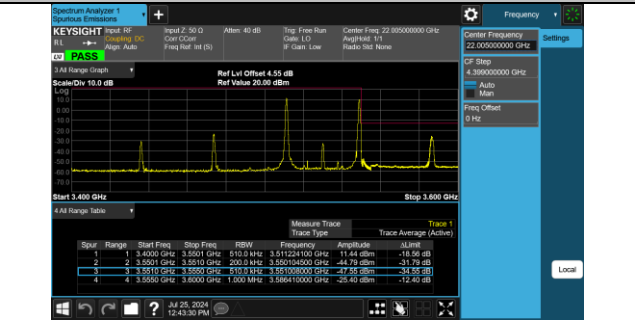
42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-M-42190-42388-1RB#0@100RB#0-1RB#99@100RB#0-PASS



42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-M-42792-42990-1RB#99@100RB#0-1RB#0@100RB#0-PASS



42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-M-42792-42990-100RB#0@100RB#0-100RB#0@100RB#0-PASS



42-42-20MHz-20MHz-16QAM@16QAM-16QAM@16QAM-M-42792-42990-1RB#0@100RB#0-1RB#99@100RB#0-PASS

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	30~1000MHz	-58.15	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	1000~10000MHz	-50.95	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	10000~20000MHz	-57.52	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42190-42388	1RB#99-1RB#0	20000~40000MHz	-58.17	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	30~1000MHz	-58.12	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	1000~10000MHz	-51.21	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	10000~20000MHz	-57.69	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42491-42689	1RB#99-1RB#0	20000~40000MHz	-58.07	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	30~1000MHz	-58.65	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	1000~10000MHz	-50.89	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	10000~20000MHz	-57.96	PASS
42-42	20MHz-20MHz	QPSK-QPSK	42792-42990	1RB#99-1RB#0	20000~40000MHz	-58.12	PASS

TEST GRAPHS

