

FREQUENCY STABILITY TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
26(824-849)	10MHz	QPSK	26840	50RB #0	VN	NT	-2010.00	-2.424608	824.52684	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	VL	NT	984.22	1.187242	824.52625	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	VH	NT	-1380.00	-1.664656	824.52832	---	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	VN	NT	-1016.27	-1.204106	---	848.46076	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	VL	NT	898.94	1.065094	---	848.45929	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	VH	NT	1047.72	1.241376	---	848.45819	824-849	PASS

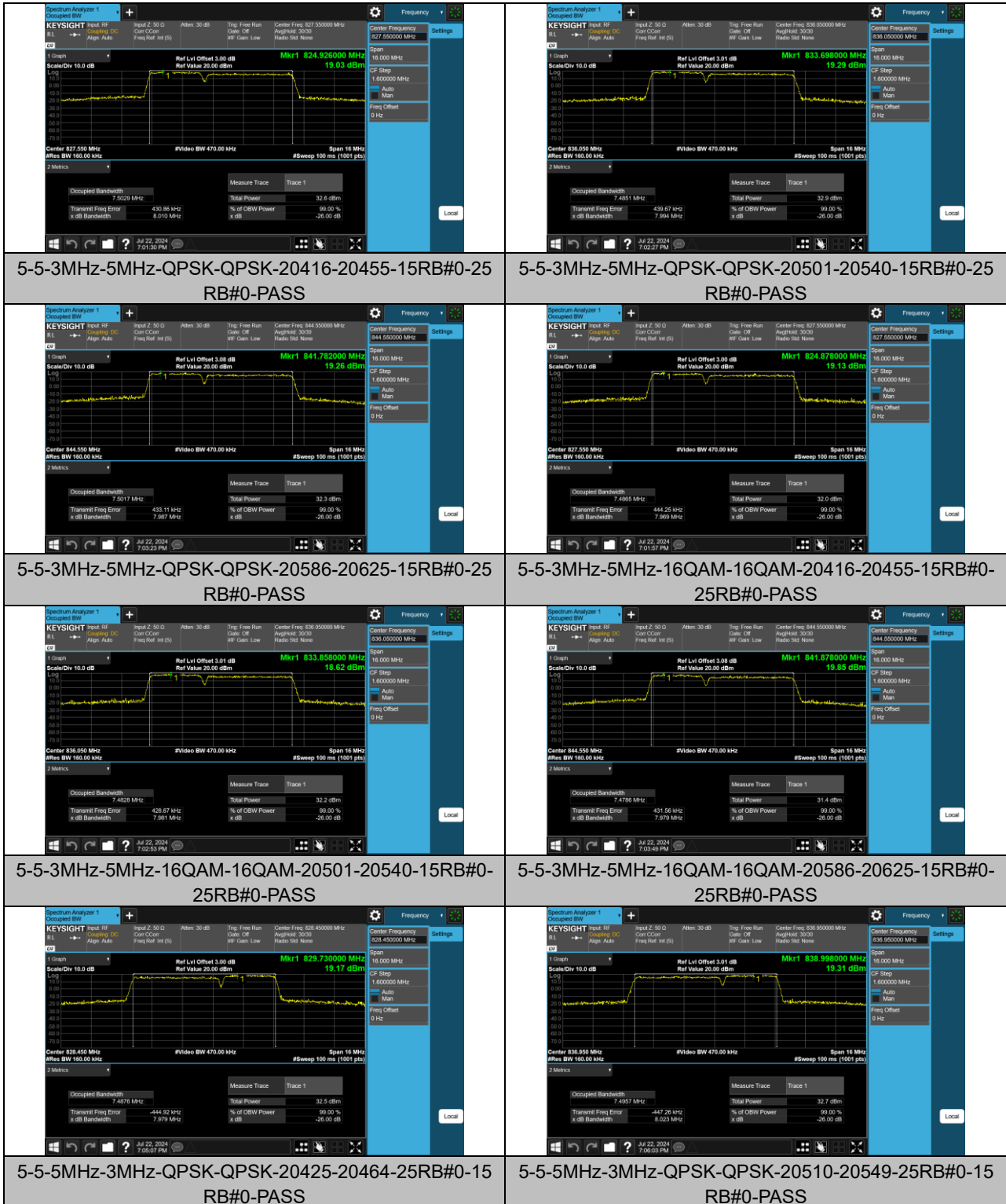
Temperature												
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	FL (MHz)	FH (MHz)	Limit (MHz)	Verdict
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	-30	-210.00	-0.253317	824.53149	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	-20	957.51	1.155019	824.52453	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	-10	-1019.84	-1.230211	824.51927	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	0	-1007.02	-1.214746	824.52263	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	10	979.61	1.181678	824.52244	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	20	-1083.57	-1.307077	824.52616	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	30	1037.39	1.251369	824.5329	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	40	959.08	1.156917	824.52065	---	824-849	PASS
26(824-849)	10MHz	QPSK	26840	50RB #0	NV	50	-1052.25	-1.269300	824.52589	---	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	-30	945.01	1.119680	---	848.46393	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	-20	-966.51	-1.145151	---	848.46146	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	-10	-1151.03	-1.363778	---	848.46111	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	0	1120.39	1.327472	---	848.46279	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	10	1319.27	1.563114	---	848.46136	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	20	-439.94	-0.521255	---	848.46459	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	30	-565.05	-0.669488	---	848.46313	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	40	-1560.82	-1.849318	---	848.46005	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	50	-1666.88	-1.974978	---	848.46601	824-849	PASS

CA 5B

26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
5-5	3MHz-5MHz	QPSK-QPSK	20416-20455	15RB#0-25RB#0	7.5029	8.010	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20501-20540	15RB#0-25RB#0	7.4851	7.994	PASS
5-5	3MHz-5MHz	QPSK-QPSK	20586-20625	15RB#0-25RB#0	7.5017	7.987	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20416-20455	15RB#0-25RB#0	7.4865	7.969	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20501-20540	15RB#0-25RB#0	7.4828	7.981	PASS
5-5	3MHz-5MHz	16QAM-16QAM	20586-20625	15RB#0-25RB#0	7.4786	7.979	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20425-20464	25RB#0-15RB#0	7.4876	7.979	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20510-20549	25RB#0-15RB#0	7.4957	8.023	PASS
5-5	5MHz-3MHz	QPSK-QPSK	20595-20634	25RB#0-15RB#0	7.4877	8.034	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20425-20464	25RB#0-15RB#0	7.4799	8.006	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20510-20549	25RB#0-15RB#0	7.4818	7.977	PASS
5-5	5MHz-3MHz	16QAM-16QAM	20595-20634	25RB#0-15RB#0	7.4886	7.998	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20428-20500	25RB#0-50RB#0	13.924	14.77	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20478-20550	25RB#0-50RB#0	13.896	14.84	PASS
5-5	5MHz-10MHz	QPSK-QPSK	20528-20600	25RB#0-50RB#0	13.899	14.82	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20428-20500	25RB#0-50RB#0	13.896	14.71	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20478-20550	25RB#0-50RB#0	13.888	14.74	PASS
5-5	5MHz-10MHz	16QAM-16QAM	20528-20600	25RB#0-50RB#0	13.883	14.76	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20450-20522	50RB#0-25RB#0	13.912	14.83	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20500-20572	50RB#0-25RB#0	13.901	14.82	PASS
5-5	10MHz-5MHz	QPSK-QPSK	20550-20622	50RB#0-25RB#0	13.944	14.81	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20450-20522	50RB#0-25RB#0	13.894	14.83	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20500-20572	50RB#0-25RB#0	13.927	14.77	PASS
5-5	10MHz-5MHz	16QAM-16QAM	20550-20622	50RB#0-25RB#0	13.927	14.75	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	50RB#0-50RB#0	18.774	20.01	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	50RB#0-50RB#0	18.835	20.04	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	50RB#0-50RB#0	18.804	20.02	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20450-20549	50RB#0-50RB#0	18.809	19.99	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20476-20575	50RB#0-50RB#0	18.784	19.99	PASS
5-5	10MHz-10MHz	16QAM-16QAM	20501-20600	50RB#0-50RB#0	18.798	20.03	PASS

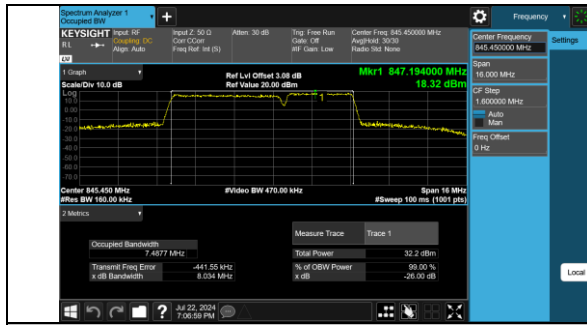
TEST GRAPHS



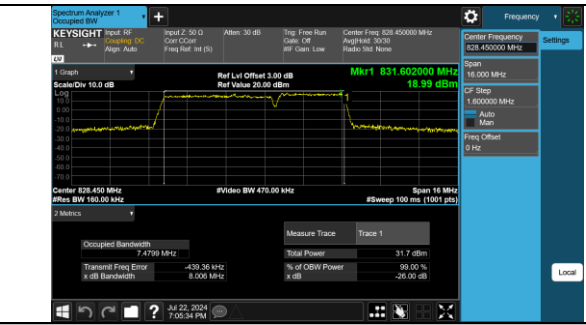


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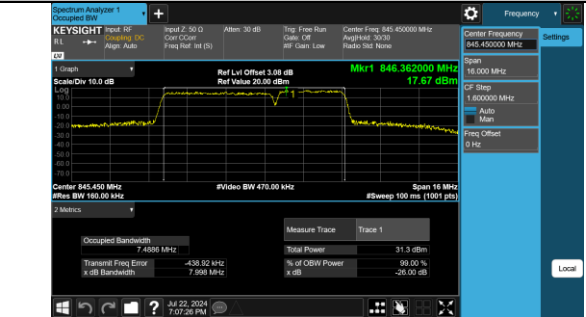
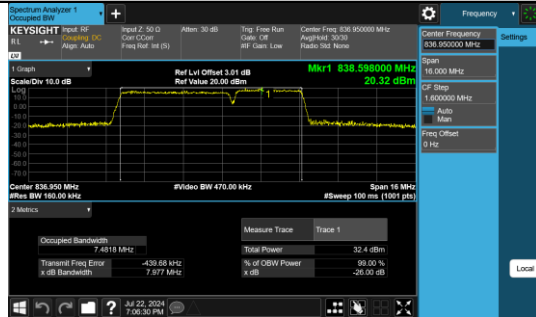
Reference No.: PSU-QSU2509050111RF04



5-5-5MHz-3MHz-QPSK-QPSK-20595-20634-25RB#0-15
RB#0-PASS

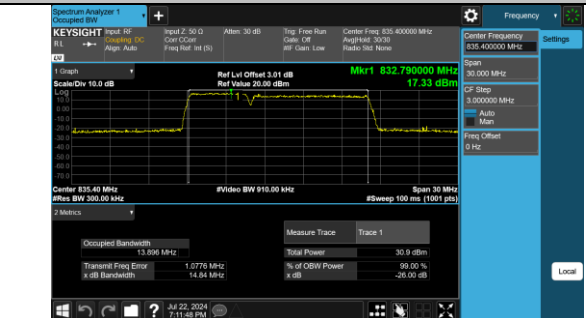
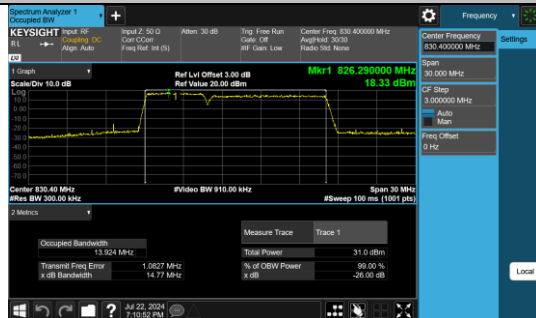


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15RB#0-PASS



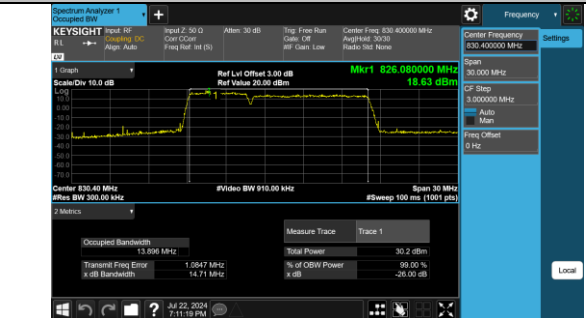
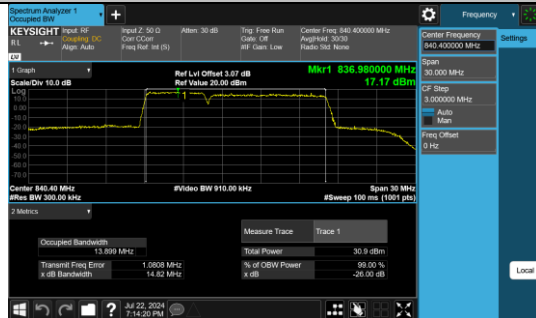
5-5-5MHz-3MHz-16QAM-16QAM-20510-20549-25RB#0-
15RB#0-PASS

5-5-5MHz-3MHz-16QAM-16QAM-20595-20634-25RB#0-
15RB#0-PASS



5-5-5MHz-10MHz-QPSK-QPSK-20428-20500-25RB#0-5
ORB#0-PASS

5-5-5MHz-10MHz-QPSK-QPSK-20478-20550-25RB#0-5
ORB#0-PASS



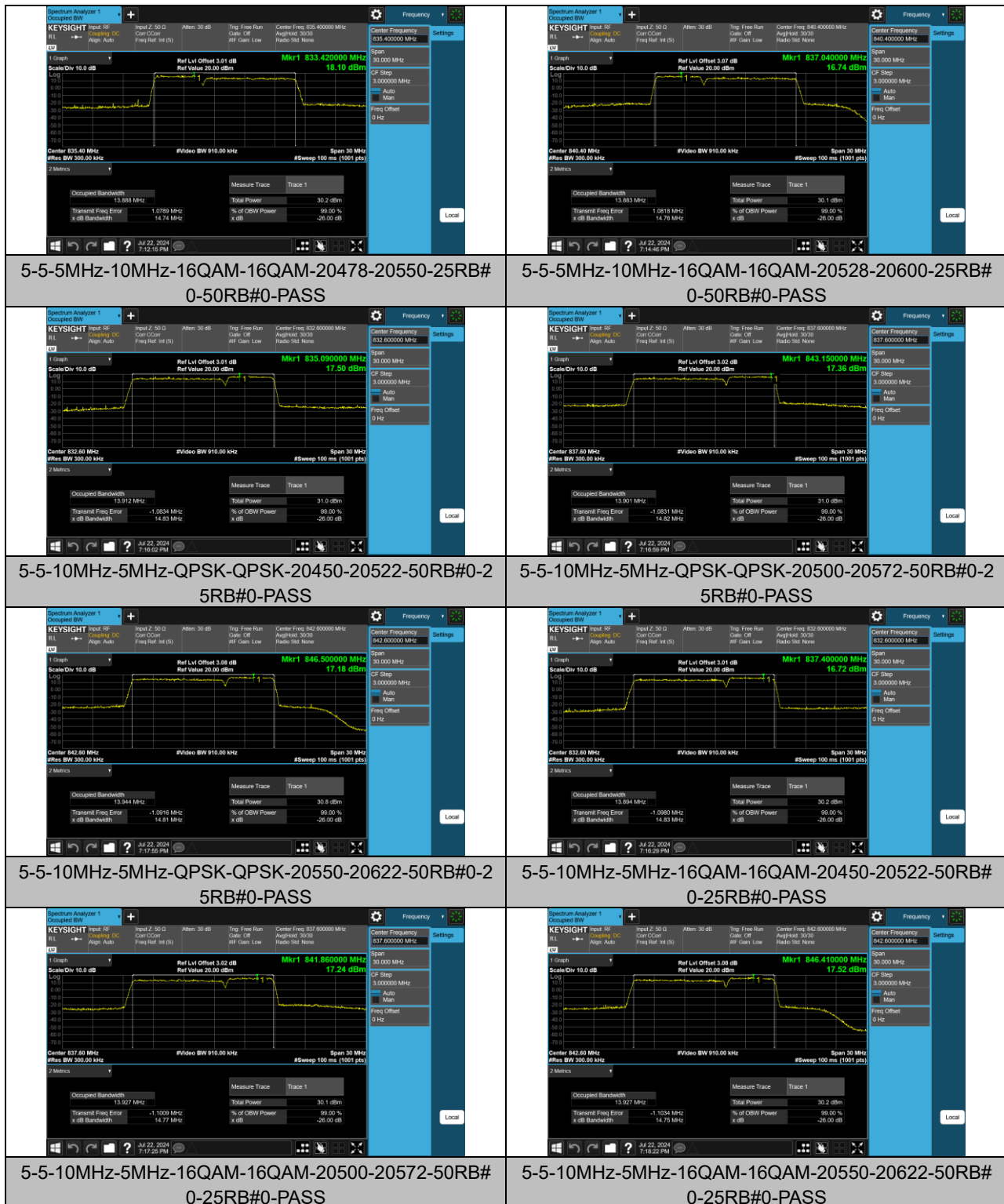
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ORB#0-PASS

5-5-5MHz-10MHz-16QAM-16QAM-20428-20500-25RB#
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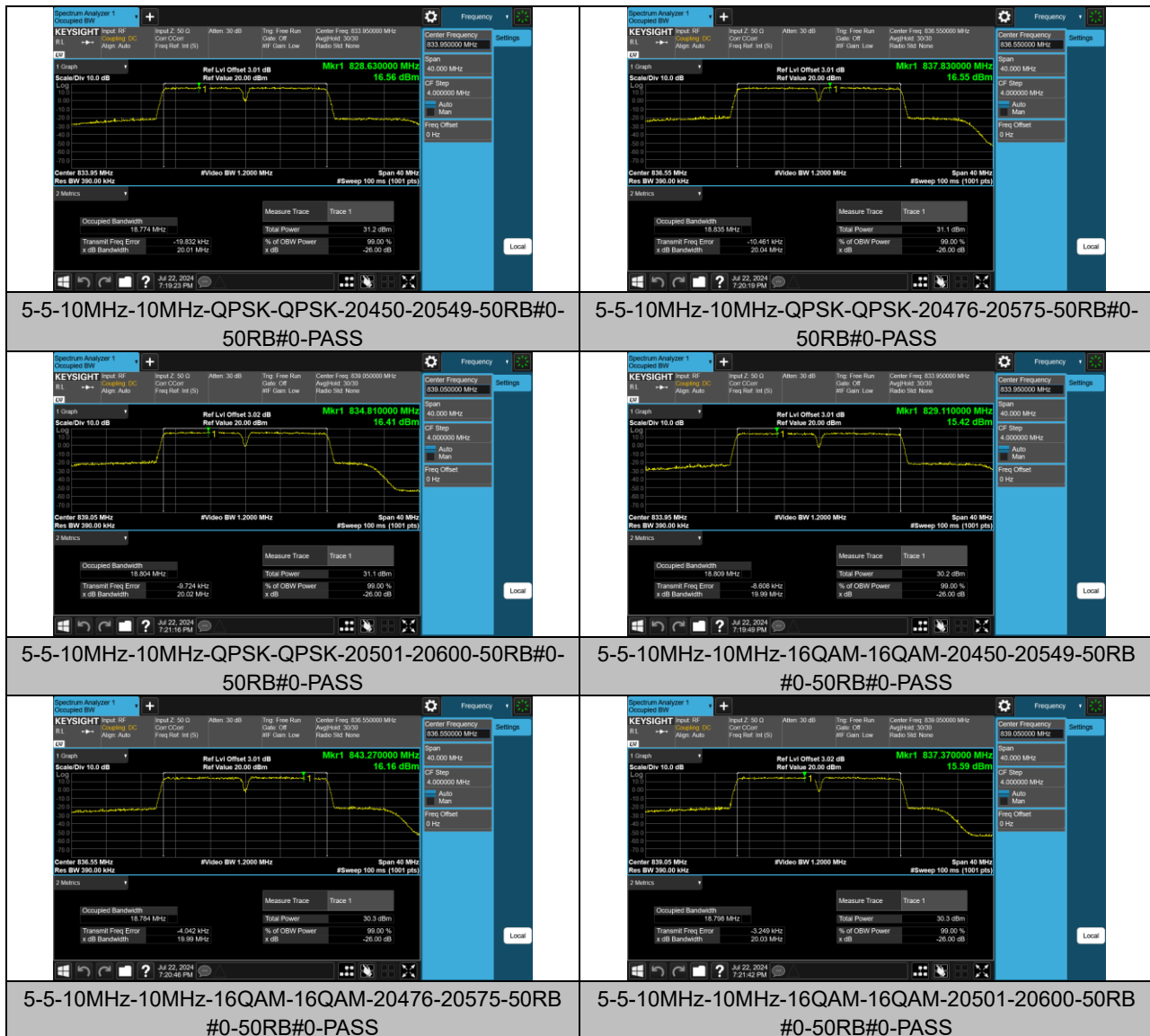
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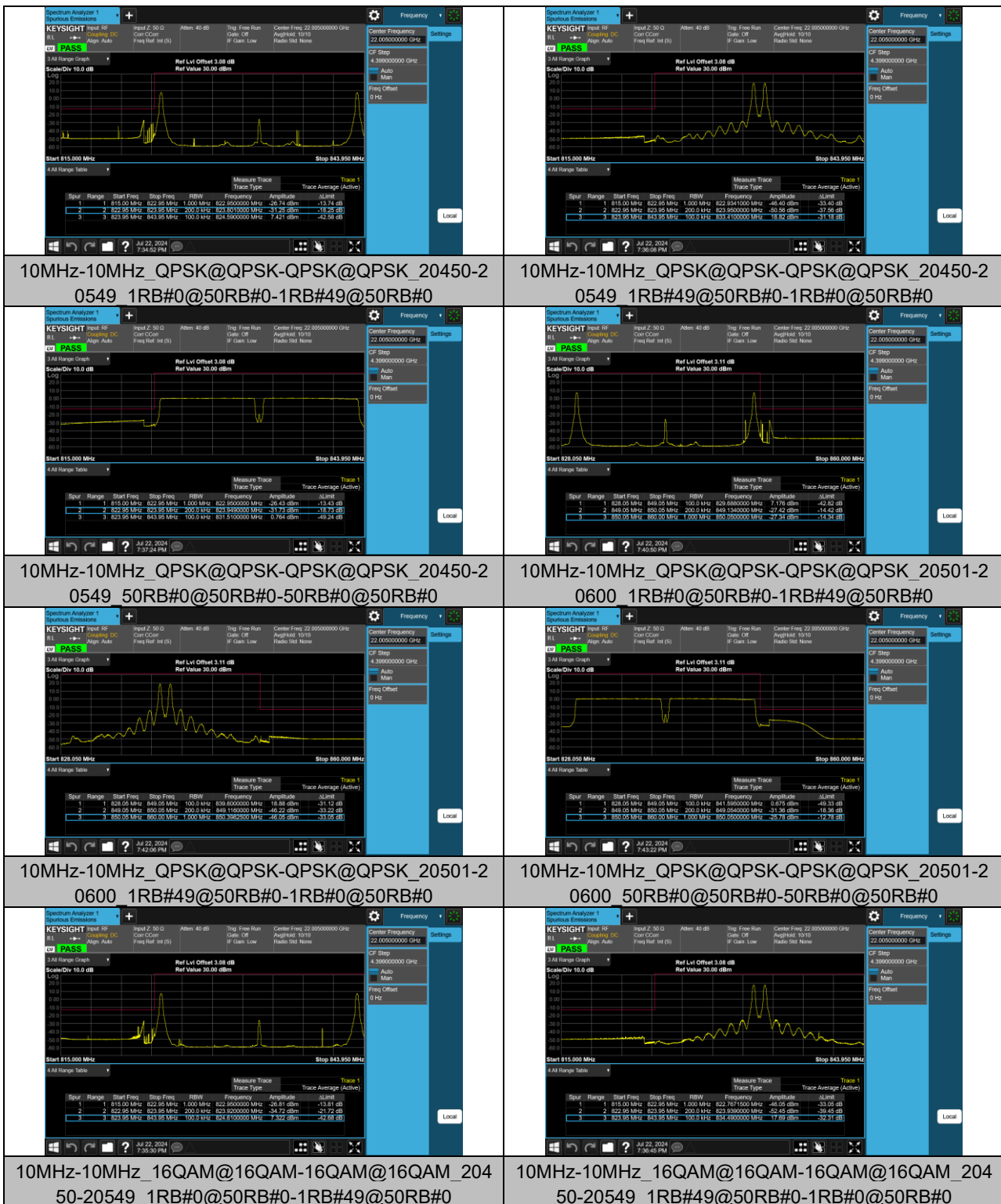
Reference No.: PSU-QSU2509050111RF04



BAND EDGE TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20450-20549	1RB#0@50RB#0-1RB#49@50RB#0	-26.74	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20450-20549	1RB#49@50RB#0-1RB#0@50RB#0	-46.40	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20450-20549	50RB#0@50RB#0-50RB#0@50RB#0	-26.43	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	1RB#0@50RB#0-1RB#49@50RB#0	-27.34	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	1RB#49@50RB#0-1RB#0@50RB#0	-46.05	PASS
5-5	10MHz-10 MHz	QPSK@QPSK-QPSK@QPSK	20501-20600	50RB#0@50RB#0-50RB#0@50RB#0	-25.78	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	1RB#0@50RB#0-1RB#49@50RB#0	-26.81	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	1RB#49@50RB#0-1RB#0@50RB#0	-46.05	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20450-20549	50RB#0@50RB#0-50RB#0@50RB#0	-28.57	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	1RB#0@50RB#0-1RB#49@50RB#0	-27.24	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	1RB#49@50RB#0-1RB#0@50RB#0	-45.15	PASS
5-5	10MHz-10 MHz	16QAM@16QAM-16QAM@16QAM	20501-20600	50RB#0@50RB#0-50RB#0@50RB#0	-26.58	PASS

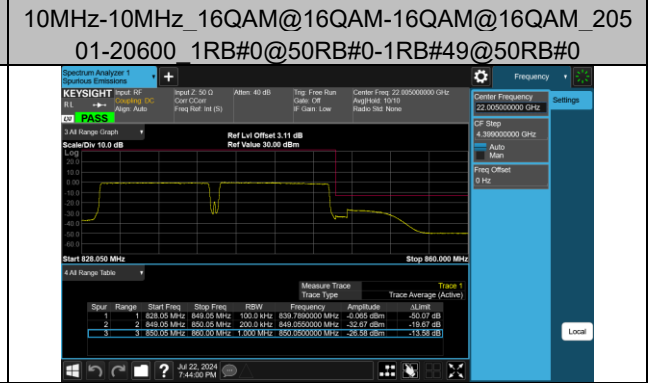
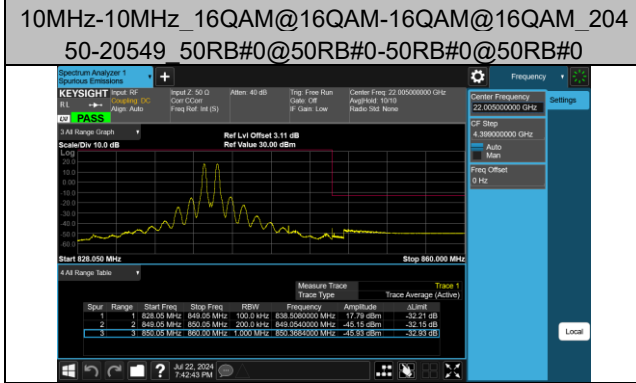
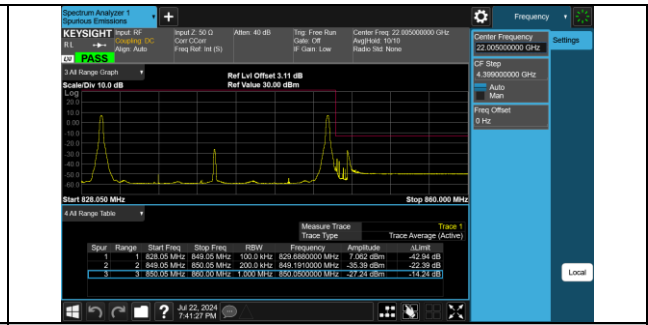
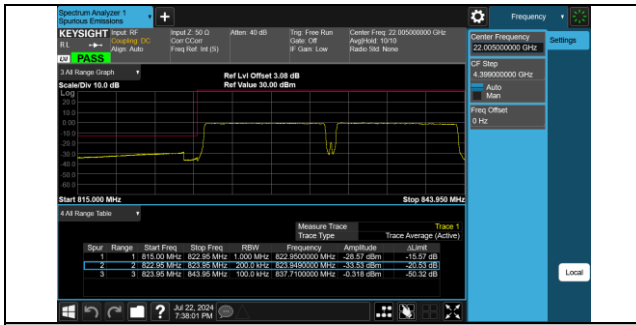
TEST GRAPHS





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Reference No.: PSU-QSU2509050111RF04



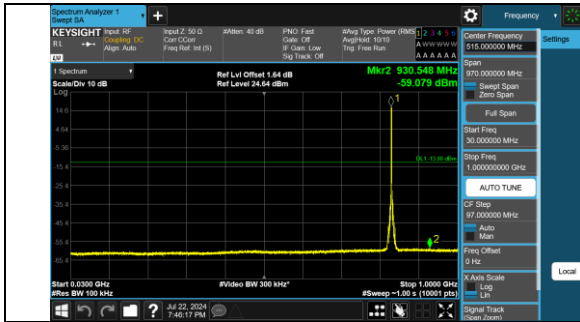


Reference No.: PSU-QSU2509050111RF04

CONDUCTED SPURIOUS EMISSION TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#49-1RB#0	30~1000MHz	-59.08	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20450-20549	1RB#49-1RB#0	1000~10000MHz	-41.63	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#49-1RB#0	30~1000MHz	-59.16	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20476-20575	1RB#49-1RB#0	1000~10000MHz	-41.57	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#49-1RB#0	30~1000MHz	-59.33	PASS
5-5	10MHz-10MHz	QPSK-QPSK	20501-20600	1RB#49-1RB#0	1000~10000MHz	-41.61	PASS

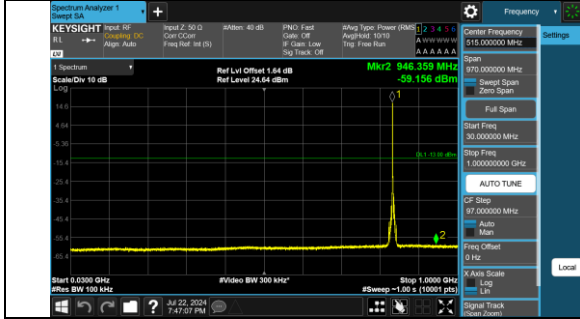
TEST GRAPHS



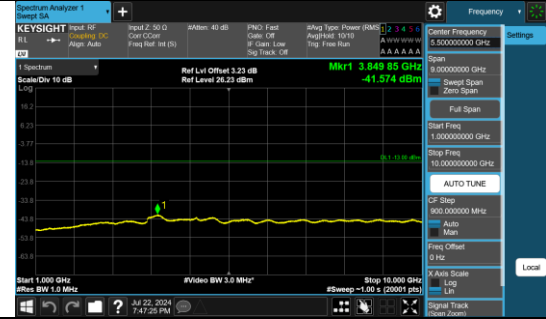
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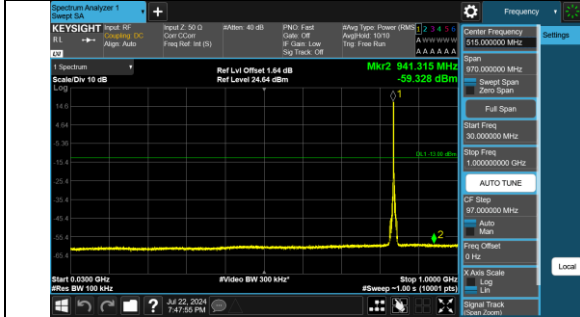
5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#49-1RB#0-1000~10000MHz-PASS



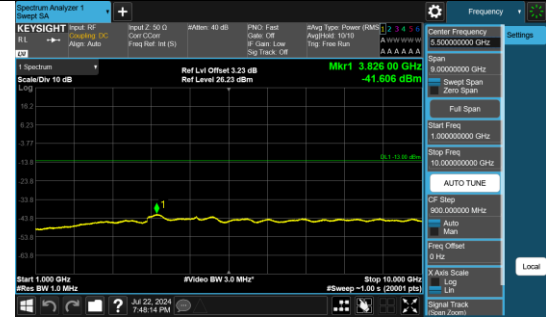
5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-1RB#49-1RB#0-30~1000MHz-PASS



5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-1RB#49-1RB#0-1000~10000MHz-PASS



5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-1RB#49-1RB#0-30~1000MHz-PASS



5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-1RB#49-1RB#0-1000~10000MHz-PASS

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