APPENDIX F

LTE BAND 26H

PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
26(824-849)	15MHz	QPSK	26865	1RB#0	3.71	13	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	5.06	13	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	3.51	13	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	4.98	13	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	3.44	13	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	5.50	13	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	4.61	13	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	5.83	13	PASS
26(824-849)	15MHz	16QAM	26915	1RB#0	5.51	13	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	5.82	13	PASS
26(824-849)	15MHz	16QAM	26965	1RB#0	4.69	13	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	5.93	13	PASS

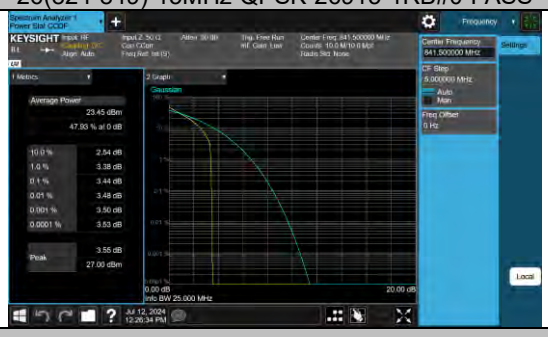
TEST GRAPHS

26(824-849)-15MHz-QPSK-26865-1RB#0-PASS

26(824-849)-15MHz-QPSK-26865-75RB#0-PASS

26(824-849)-15MHz-QPSK-26915-1RB#0-PASS

26(824-849)-15MHz-QPSK-26915-75RB#0-PASS



26(824-849)-15MHz-QPSK-26965-1RB#0-PASS

26(824-849)-15MHz-QPSK-26965-75RB#0-PASS

26(824-849)-15MHz-16QAM-26865-1RB#0-PASS

26(824-849)-15MHz-16QAM-26865-75RB#0-PASS

26(824-849)-15MHz-16QAM-26915-1RB#0-PASS

26(824-849)-15MHz-16QAM-26915-75RB#0-PASS

26(824-849)-15MHz-16QAM-26965-1RB#0-PASS

26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

26DB BANDWIDTH AND OCCUPIED BANDWIDTH
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
26(824-849)	1.4MHz	QPSK	26797	6RB#0	1.0874	1.241	PASS
26(824-849)	1.4MHz	QPSK	26915	6RB#0	1.0941	1.231	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	1.0875	1.237	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	1.0933	1.233	PASS
26(824-849)	1.4MHz	16QAM	26915	6RB#0	1.0936	1.241	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	1.0936	1.233	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	2.6953	2.988	PASS
26(824-849)	3MHz	QPSK	26915	15RB#0	2.6899	2.974	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	2.6950	2.959	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	2.6967	3.005	PASS
26(824-849)	3MHz	16QAM	26915	15RB#0	2.6957	3.008	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	2.7010	3.004	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	4.5195	5.022	PASS
26(824-849)	5MHz	QPSK	26915	25RB#0	4.5012	4.961	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	4.5076	4.993	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	4.5086	4.997	PASS
26(824-849)	5MHz	16QAM	26915	25RB#0	4.5021	4.977	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	4.4961	4.957	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	8.9807	9.907	PASS
26(824-849)	10MHz	QPSK	26915	50RB#0	8.9835	9.846	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	8.9981	9.884	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	8.9933	9.818	PASS
26(824-849)	10MHz	16QAM	26915	50RB#0	8.9814	9.820	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	9.0004	9.857	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	13.498	14.76	PASS
26(824-849)	15MHz	QPSK	26915	75RB#0	13.479	14.77	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	13.472	14.79	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	13.476	14.72	PASS
26(824-849)	15MHz	16QAM	26915	75RB#0	13.471	14.70	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	13.474	14.66	PASS

TEST GRAPHS

26(824-849)-1.4MHz-QPSK-26797-6RB#0-PASS

26(824-849)-1.4MHz-QPSK-26915-6RB#0-PASS

26(824-849)-1.4MHz-QPSK-27033-6RB#0-PASS

26(824-849)-1.4MHz-16QAM-26797-6RB#0-PASS

26(824-849)-1.4MHz-16QAM-26915-6RB#0-PASS

26(824-849)-1.4MHz-16QAM-27033-6RB#0-PASS

26(824-849)-3MHz-QPSK-26805-15RB#0-PASS

26(824-849)-3MHz-QPSK-26915-15RB#0-PASS

26(824-849)-3MHz-QPSK-27025-15RB#0-PASS

26(824-849)-3MHz-16QAM-26805-15RB#0-PASS

26(824-849)-3MHz-16QAM-26915-15RB#0-PASS

26(824-849)-3MHz-16QAM-27025-15RB#0-PASS

26(824-849)-5MHz-QPSK-26815-25RB#0-PASS

26(824-849)-5MHz-QPSK-26915-25RB#0-PASS

26(824-849)-5MHz-QPSK-27015-25RB#0-PASS

26(824-849)-5MHz-16QAM-26815-25RB#0-PASS

26(824-849)-5MHz-16QAM-26915-25RB#0-PASS

26(824-849)-5MHz-16QAM-27015-25RB#0-PASS

26(824-849)-10MHz-QPSK-26840-50RB#0-PASS

26(824-849)-10MHz-QPSK-26915-50RB#0-PASS

26(824-849)-10MHz-QPSK-26990-50RB#0-PASS

26(824-849)-10MHz-16QAM-26840-50RB#0-PASS

26(824-849)-10MHz-16QAM-26915-50RB#0-PASS

26(824-849)-10MHz-16QAM-26990-50RB#0-PASS

26(824-849)-15MHz-QPSK-26865-75RB#0-PASS

26(824-849)-15MHz-QPSK-26915-75RB#0-PASS

26(824-849)-15MHz-QPSK-26965-75RB#0-PASS

26(824-849)-15MHz-16QAM-26865-75RB#0-PASS

26(824-849)-15MHz-16QAM-26915-75RB#0-PASS	26(824-849)-15MHz-16QAM-26965-75RB#0-PASS

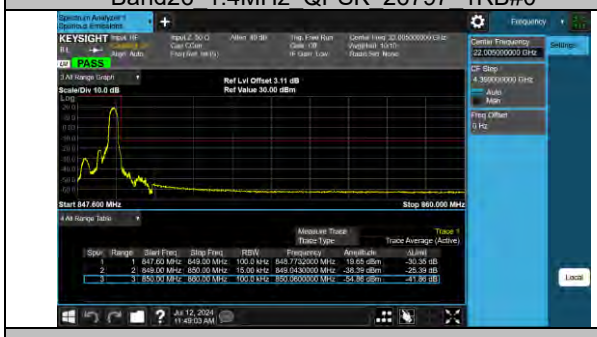
BAND EDGE
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	-40.98	PASS
26(824-849)	1.4MHz	QPSK	26797	6RB#0	-36.91	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#5	-38.39	PASS
26(824-849)	1.4MHz	QPSK	27033	6RB#0	-35.99	PASS
26(824-849)	1.4MHz	16QAM	26797	1RB#0	-34.67	PASS
26(824-849)	1.4MHz	16QAM	26797	6RB#0	-37.94	PASS
26(824-849)	1.4MHz	16QAM	27033	1RB#5	-34.56	PASS
26(824-849)	1.4MHz	16QAM	27033	6RB#0	-37.79	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	-23.69	PASS
26(824-849)	3MHz	QPSK	26805	15RB#0	-30.03	PASS
26(824-849)	3MHz	QPSK	27025	1RB#14	-24.48	PASS
26(824-849)	3MHz	QPSK	27025	15RB#0	-32.89	PASS
26(824-849)	3MHz	16QAM	26805	1RB#0	-24.52	PASS
26(824-849)	3MHz	16QAM	26805	15RB#0	-33.10	PASS
26(824-849)	3MHz	16QAM	27025	1RB#14	-26.93	PASS
26(824-849)	3MHz	16QAM	27025	15RB#0	-33.15	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	-29.46	PASS
26(824-849)	5MHz	QPSK	26815	25RB#0	-34.09	PASS
26(824-849)	5MHz	QPSK	27015	1RB#24	-28.69	PASS
26(824-849)	5MHz	QPSK	27015	25RB#0	-33.82	PASS
26(824-849)	5MHz	16QAM	26815	1RB#0	-29.60	PASS
26(824-849)	5MHz	16QAM	26815	25RB#0	-35.02	PASS
26(824-849)	5MHz	16QAM	27015	1RB#24	-30.88	PASS
26(824-849)	5MHz	16QAM	27015	25RB#0	-35.17	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	-38.35	PASS
26(824-849)	10MHz	QPSK	26840	50RB#0	-36.87	PASS
26(824-849)	10MHz	QPSK	26990	1RB#49	-38.41	PASS
26(824-849)	10MHz	QPSK	26990	50RB#0	-36.50	PASS
26(824-849)	10MHz	16QAM	26840	1RB#0	-39.66	PASS
26(824-849)	10MHz	16QAM	26840	50RB#0	-37.03	PASS
26(824-849)	10MHz	16QAM	26990	1RB#49	-39.61	PASS
26(824-849)	10MHz	16QAM	26990	50RB#0	-37.51	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	-41.62	PASS
26(824-849)	15MHz	QPSK	26865	75RB#0	-35.73	PASS
26(824-849)	15MHz	QPSK	26965	1RB#74	-43.12	PASS
26(824-849)	15MHz	QPSK	26965	75RB#0	-33.69	PASS
26(824-849)	15MHz	16QAM	26865	1RB#0	-43.63	PASS
26(824-849)	15MHz	16QAM	26865	75RB#0	-38.05	PASS
26(824-849)	15MHz	16QAM	26965	1RB#74	-43.32	PASS
26(824-849)	15MHz	16QAM	26965	75RB#0	-35.24	PASS

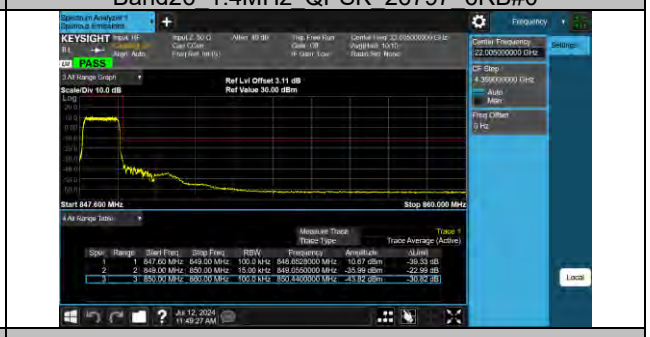
TEST GRAPHS

Band26_1.4MHz_QPSK_26797_1RB#0

Band26_1.4MHz_QPSK_26797_6RB#0



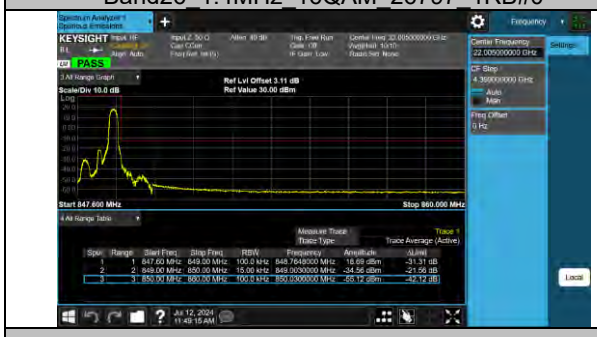
Band26_1.4MHz_QPSK_27033_1RB#5



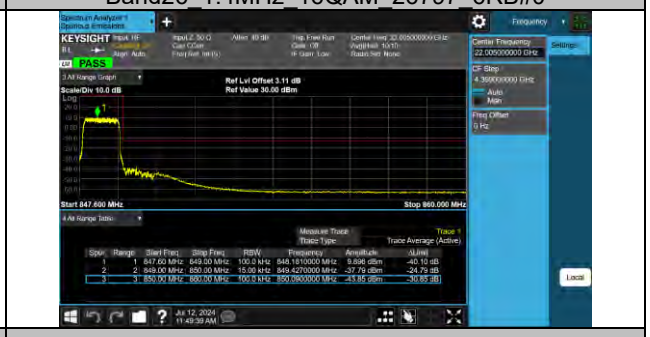
Band26_1.4MHz_QPSK_27033_6RB#0

Band26_1.4MHz_16QAM_26797_1RB#0

Band26_1.4MHz_16QAM_26797_6RB#0



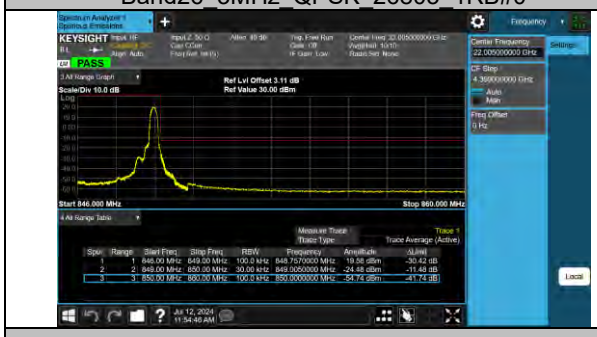
Band26_1.4MHz_16QAM_27033_1RB#5



Band26_1.4MHz_16QAM_27033_6RB#0

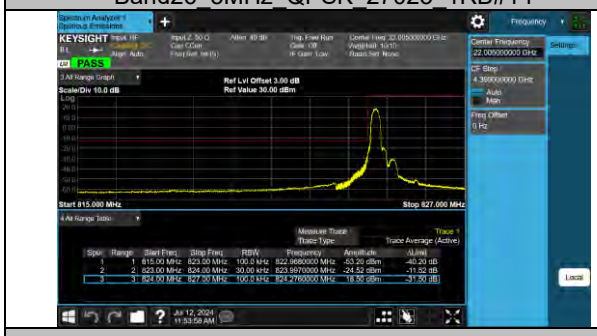
Band26_3MHz_QPSK_26805_1RB#0

Band26_3MHz_QPSK_26805_15RB#0



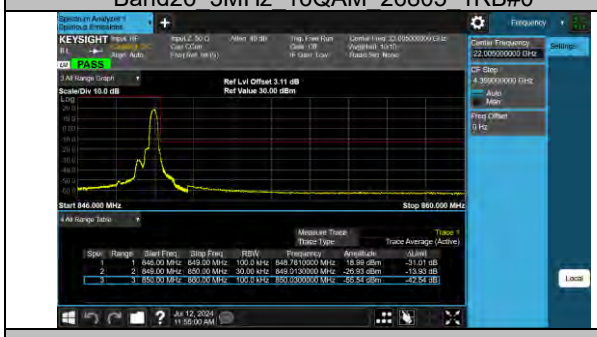
Band26_3MHz_QPSK_27025_1RB#14

Band26_3MHz_QPSK_27025_15RB#0



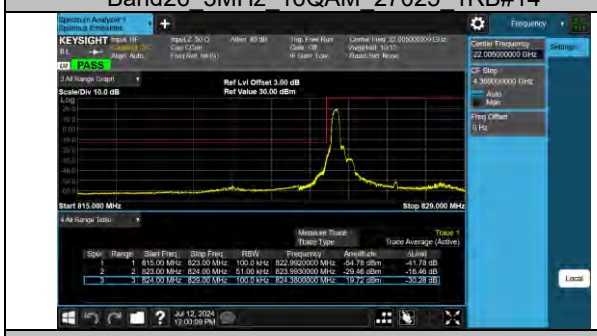
Band26_3MHz_16QAM_26805_1RB#0

Band26_3MHz_16QAM_26805_15RB#0

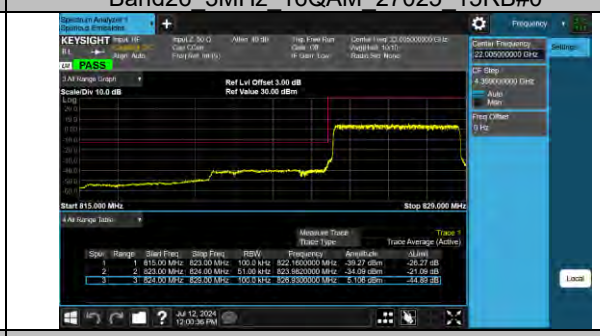


Band26_3MHz_16QAM_27025_1RB#14

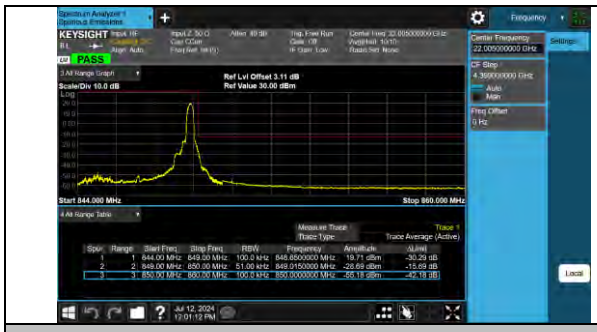
Band26_3MHz_16QAM_27025_15RB#0



Band26_5MHz_QPSK_26815_1RB#0



Band26_5MHz_QPSK_26815_25RB#0

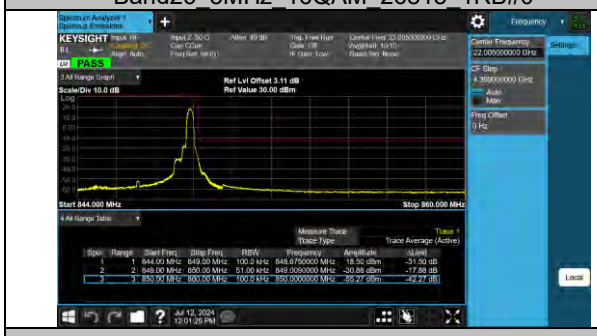


Band26_5MHz_QPSK_27015_1RB#24

Band26_5MHz_QPSK_27015_25RB#0

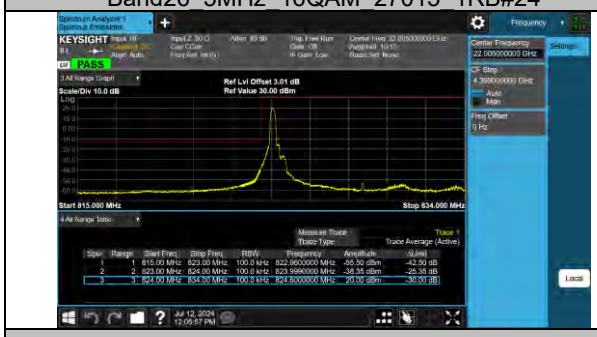
Band26_5MHz_16QAM_26815_1RB#0

Band26_5MHz_16QAM_26815_25RB#0



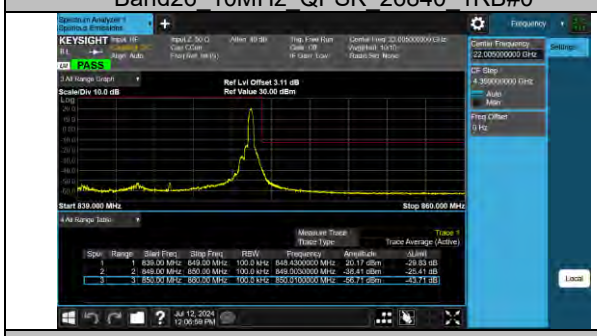
Band26_5MHz_16QAM_27015_1RB#24

Band26_5MHz_16QAM_27015_25RB#0



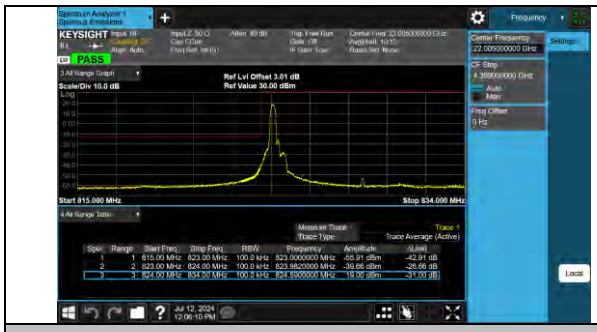
Band26_10MHz_QPSK_26840_1RB#0

Band26_10MHz_QPSK_26840_50RB#0

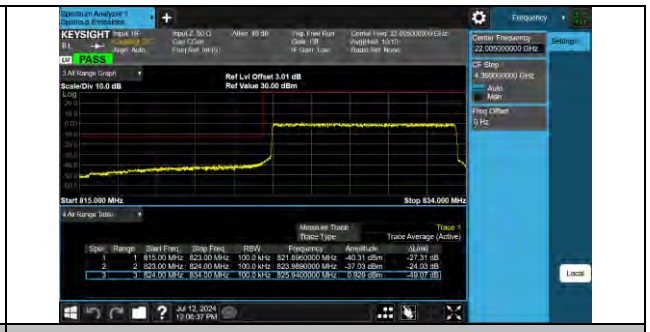


Band26_10MHz_QPSK_26990_1RB#49

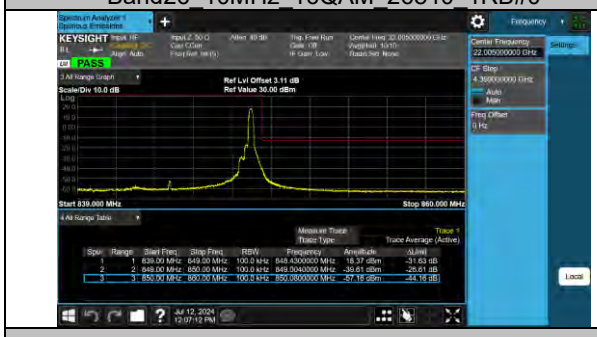
Band26_10MHz_QPSK_26990_50RB#0



Band26_10MHz_16QAM_26840_1RB#0

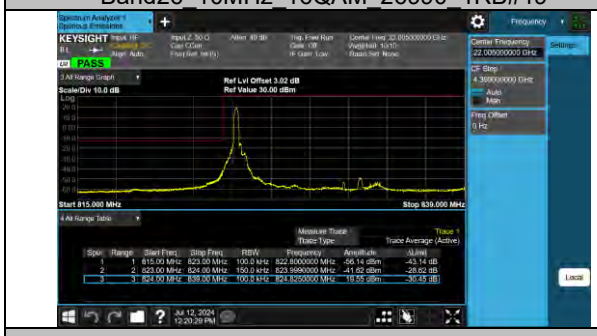


Band26_10MHz_16QAM_26840_50RB#0



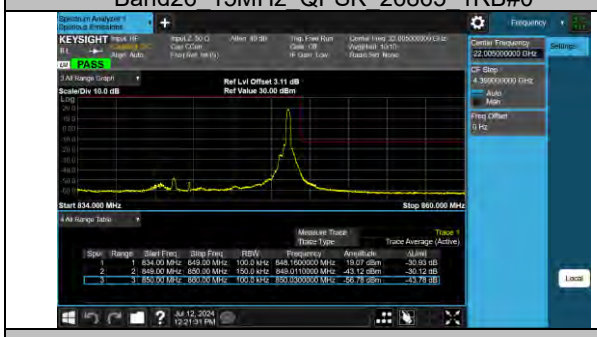
Band26_10MHz_16QAM_26990_1RB#49

Band26_10MHz_16QAM_26990_50RB#0

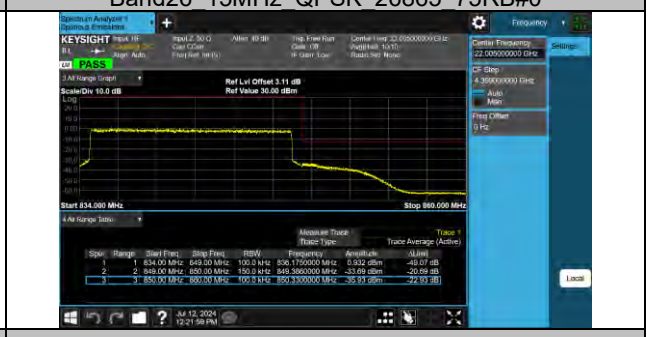


Band26_15MHz_QPSK_26865_1RB#0

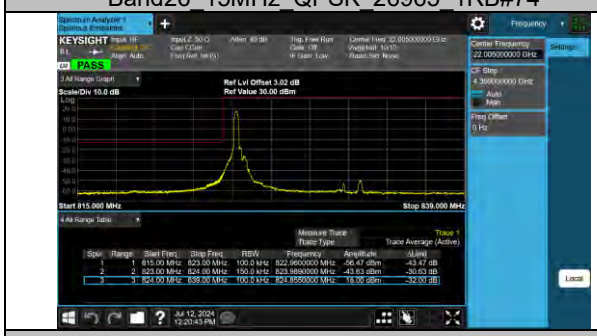
Band26_15MHz_QPSK_26865_75RB#0



Band26_15MHz_QPSK_26965_1RB#74

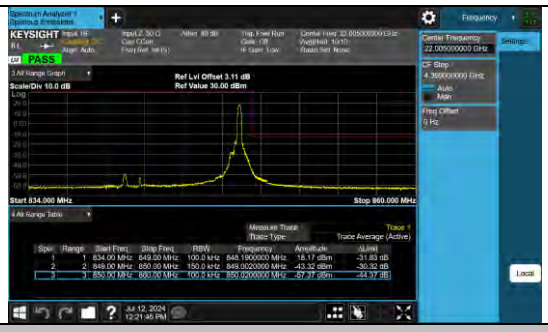


Band26_15MHz_QPSK_26965_75RB#0



Band26_15MHz_16QAM_26865_1RB#0

Band26_15MHz_16QAM_26865_75RB#0

	
Band26_15MHz_16QAM_26965_1RB#74	Band26_15MHz_16QAM_26965_75RB#0

CONDUCTED SPURIOUS EMISSION
TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
26(824-849)	1.4MHz	QPSK	26797	1RB#0	30~1000	-56.43	PASS
26(824-849)	1.4MHz	QPSK	26797	1RB#0	1000~10000	-38.67	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	30~1000	-56.63	PASS
26(824-849)	1.4MHz	QPSK	26915	1RB#0	1000~10000	-38.59	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	30~1000	-56.58	PASS
26(824-849)	1.4MHz	QPSK	27033	1RB#0	1000~10000	-38.58	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	30~1000	-57.60	PASS
26(824-849)	3MHz	QPSK	26805	1RB#0	1000~10000	-38.53	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	30~1000	-57.44	PASS
26(824-849)	3MHz	QPSK	26915	1RB#0	1000~10000	-38.58	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	30~1000	-57.25	PASS
26(824-849)	3MHz	QPSK	27025	1RB#0	1000~10000	-38.43	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	30~1000	-57.62	PASS
26(824-849)	5MHz	QPSK	26815	1RB#0	1000~10000	-38.75	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	30~1000	-57.67	PASS
26(824-849)	5MHz	QPSK	26915	1RB#0	1000~10000	-38.72	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	30~1000	-57.47	PASS
26(824-849)	5MHz	QPSK	27015	1RB#0	1000~10000	-38.60	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	30~1000	-57.60	PASS
26(824-849)	10MHz	QPSK	26840	1RB#0	1000~10000	-38.68	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	30~1000	-57.64	PASS
26(824-849)	10MHz	QPSK	26915	1RB#0	1000~10000	-38.70	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	30~1000	-57.62	PASS
26(824-849)	10MHz	QPSK	26990	1RB#0	1000~10000	-38.65	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	30~1000	-57.59	PASS
26(824-849)	15MHz	QPSK	26865	1RB#0	1000~10000	-38.67	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	30~1000	-57.59	PASS
26(824-849)	15MHz	QPSK	26915	1RB#0	1000~10000	-38.60	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	30~1000	-57.57	PASS
26(824-849)	15MHz	QPSK	26965	1RB#0	1000~10000	-38.46	PASS

TEST GRAPHS

Band26_1.4MHz_QPSK_26797_1RB#0_30~1000_30~1000

Band26_1.4MHz_QPSK_26797_1RB#0_1000~10000_1000~10000

Band26_1.4MHz_QPSK_26915_1RB#0_30~1000_30~1000

Band26_1.4MHz_QPSK_26915_1RB#0_1000~10000_1000~10000

Band26_1.4MHz_QPSK_27033_1RB#0_30~1000_30~1000

Band26_1.4MHz_QPSK_27033_1RB#0_1000~10000_1000~10000

Band26_3MHz_QPSK_26805_1RB#0_30~1000_30~1000

Band26_3MHz_QPSK_26805_1RB#0_1000~10000_1000~10000

Band26_3MHz_QPSK_26915_1RB#0_30~1000_30~1000

Band26_3MHz_QPSK_26915_1RB#0_1000~10000_1000~10000

Band26_3MHz_QPSK_27025_1RB#0_30~1000_30~1000

Band26_3MHz_QPSK_27025_1RB#0_1000~10000_1000~10000

Band26_5MHz_QPSK_26815_1RB#0_30~1000_30~1000

Band26_5MHz_QPSK_26815_1RB#0_1000~10000_1000~10000

Band26_5MHz_QPSK_26915_1RB#0_30~1000_30~1000

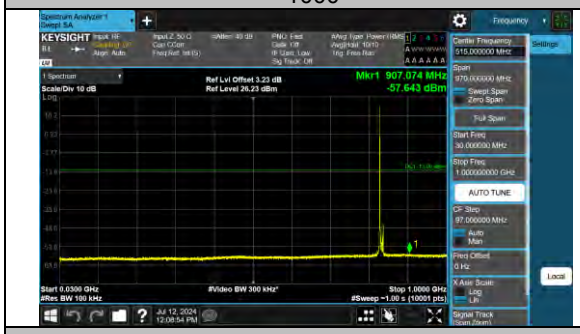
Band26_5MHz_QPSK_26915_1RB#0_1000~10000_1000~10000

Band26_5MHz_QPSK_27015_1RB#0_30~1000_30~1000

Band26_5MHz_QPSK_27015_1RB#0_1000~10000_1000~10000

Band26_10MHz_QPSK_26840_1RB#0_30~1000_30~1000

Band26_10MHz_QPSK_26840_1RB#0_1000~10000_1000~10000



Band26_10MHz_QPSK_26915_1RB#0_30~1000_30~1000

Band26_10MHz_QPSK_26915_1RB#0_1000~10000_1000~10000

Band26_10MHz_QPSK_26990_1RB#0_30~1000_30~1000

Band26_10MHz_QPSK_26990_1RB#0_1000~10000_1000~10000

Band26_15MHz_QPSK_26865_1RB#0_30~1000_30~1000

Band26_15MHz_QPSK_26865_1RB#0_1000~10000_1000~10000

Band26_15MHz_QPSK_26915_1RB#0_30~1000_30~1000

Band26_15MHz_QPSK_26915_1RB#0_1000~10000_1000~10000

Band26_15MHz_QPSK_26965_1RB#0_30~1000_30~1000

Band26_15MHz_QPSK_26965_1RB#0_1000~10000_1000~10000

FREQUENCY STABILITY
TEST RESULT

Voltage												
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	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 Configure	Voltage [Vdc]	Temperature (℃)	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(82	10MH	QPSK	26990	50RB	NV	0	1120.3	1.327	---	848.4	824-8	PASS

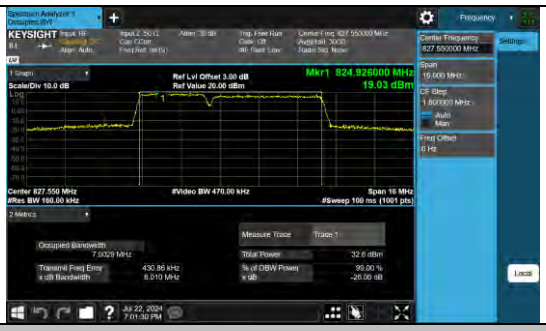
4-849)	z			#0			9	472		6279	49	
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	10	1319.27	1.563114	---	848.46136	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	20	-439.94	-0.521255	---	848.46459	824-849	PASS
26(824-849)	10MHz	QPSK	26990	50RB #0	NV	30	-565.05	-0.669488	---	848.46313	824-849	PASS
26(824-849)	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

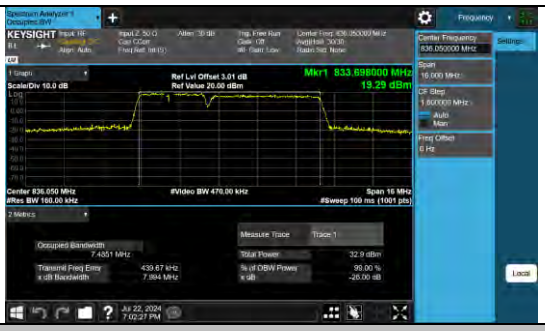
26DB BANDWIDTH AND OCCUPIED BANDWIDTH
TEST RESULT

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



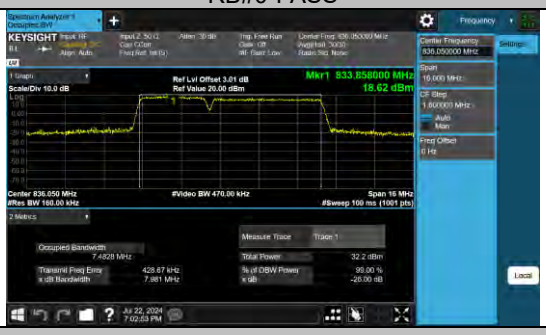
5-5-3MHz-5MHz-QPSK-QPSK-20416-20455-15RB#0-25RB#0-PASS



5-5-3MHz-5MHz-QPSK-QPSK-20501-20540-15RB#0-25RB#0-PASS

5-5-3MHz-5MHz-QPSK-QPSK-20586-20625-15RB#0-25RB#0-PASS

5-5-3MHz-5MHz-16QAM-16QAM-20416-20455-15RB#0-25RB#0-PASS



5-5-3MHz-5MHz-16QAM-16QAM-20501-20540-15RB#0-25RB#0-PASS

5-5-3MHz-5MHz-16QAM-16QAM-20586-20625-15RB#0-25RB#0-PASS

5-5-5MHz-3MHz-QPSK-QPSK-20425-20464-25RB#0-15RB#0-PASS

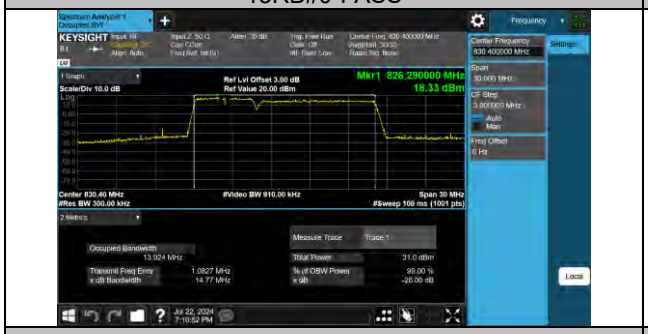
5-5-5MHz-3MHz-QPSK-QPSK-20510-20549-25RB#0-15RB#0-PASS

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

5-5-5MHz-3MHz-16QAM-16QAM-20425-20464-25RB#0-15RB#0-PASS

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

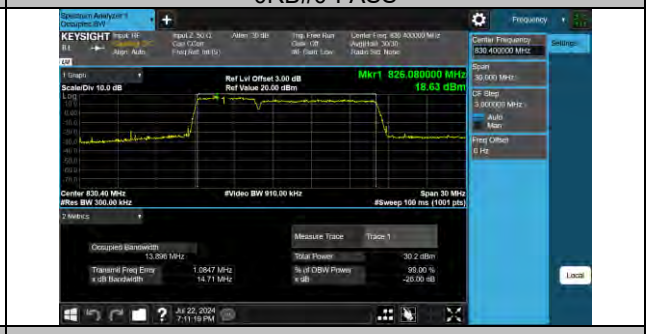
5-5-5MHz-3MHz-16QAM-16QAM-20595-20634-25RB#0-15RB#0-PASS



5-5-5MHz-10MHz-QPSK-QPSK-20428-20500-25RB#0-50RB#0-PASS

5-5-5MHz-10MHz-QPSK-QPSK-20478-20550-25RB#0-50RB#0-PASS

5-5-5MHz-10MHz-QPSK-QPSK-20528-20600-25RB#0-50RB#0-PASS



5-5-5MHz-10MHz-16QAM-16QAM-20428-20500-25RB#0-50RB#0-PASS

5-5-5MHz-10MHz-16QAM-16QAM-20478-20550-25RB#0-50RB#0-PASS

5-5-5MHz-10MHz-16QAM-16QAM-20528-20600-25RB#0-50RB#0-PASS

5-5-10MHz-5MHz-QPSK-QPSK-20450-20522-50RB#0-25RB#0-PASS

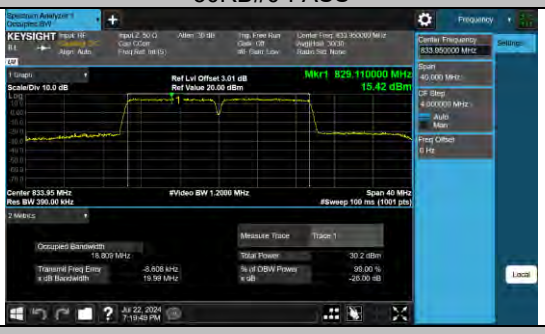
5-5-10MHz-5MHz-QPSK-QPSK-20500-20572-50RB#0-25RB#0-PASS

5-5-10MHz-5MHz-QPSK-QPSK-20550-20622-50RB#0-25RB#0-PASS

5-5-10MHz-5MHz-16QAM-16QAM-20450-20522-50RB#0-25RB#0-PASS

5-5-10MHz-5MHz-16QAM-16QAM-20500-20572-50RB#0-25RB#0-PASS

5-5-10MHz-5MHz-16QAM-16QAM-20550-20622-50RB#0-25RB#0-PASS

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-50RB#0-50RB#0-PASS	5-5-10MHz-10MHz-QPSK-QPSK-20476-20575-50RB#0-50RB#0-PASS
	
5-5-10MHz-10MHz-QPSK-QPSK-20501-20600-50RB#0-50RB#0-PASS	5-5-10MHz-10MHz-16QAM-16QAM-20450-20549-50RB#0-50RB#0-PASS
5-5-10MHz-10MHz-16QAM-16QAM-20476-20575-50RB#0-50RB#0-PASS	5-5-10MHz-10MHz-16QAM-16QAM-20501-20600-50RB#0-50RB#0-PASS

BAND EDGE
TEST RESULT

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

TEST GRAPHS

10MHz-10MHz_QPSK@QPSK-QPSK@QPSK_20450-20549_1RB#0@50RB#0-1RB#49@50RB#0

10MHz-10MHz_QPSK@QPSK-QPSK@QPSK_20450-20549_1RB#49@50RB#0-1RB#0@50RB#0

10MHz-10MHz_QPSK@QPSK-QPSK@QPSK_20450-20549_50RB#0@50RB#0-50RB#0@50RB#0

10MHz-10MHz_QPSK@QPSK-QPSK@QPSK_20501-20600_1RB#0@50RB#0-1RB#49@50RB#0

10MHz-10MHz_QPSK@QPSK-QPSK@QPSK_20501-20600_1RB#49@50RB#0-1RB#0@50RB#0

10MHz-10MHz_QPSK@QPSK-QPSK@QPSK_20501-20600_50RB#0@50RB#0-50RB#0@50RB#0

10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_20450-20549_1RB#0@50RB#0-1RB#49@50RB#0

10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_20450-20549_1RB#49@50RB#0-1RB#0@50RB#0

10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_20450-20549_50RB#0@50RB#0-50RB#0@50RB#0	10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_20501-20600_1RB#0@50RB#0-1RB#49@50RB#0
10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_20501-20600_1RB#49@50RB#0-1RB#0@50RB#0	10MHz-10MHz_16QAM@16QAM-16QAM@16QAM_20501-20600_50RB#0@50RB#0-50RB#0@50RB#0

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

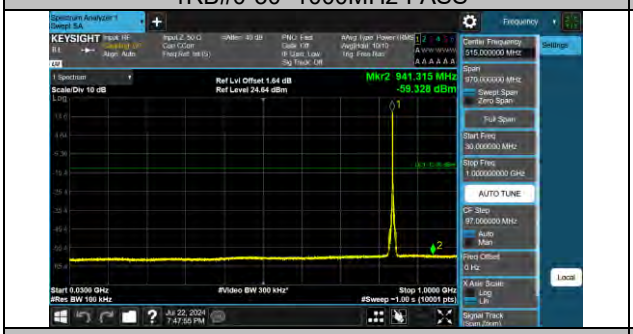
TEST GRAPHS

5-5-10MHz-10MHz-QPSK-QPSK-20450-20549-1RB#49-1RB#0-30~1000MHz-PASS

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

--END--