



Test Report No.: W7L-P23100008RF06

LTE-B13

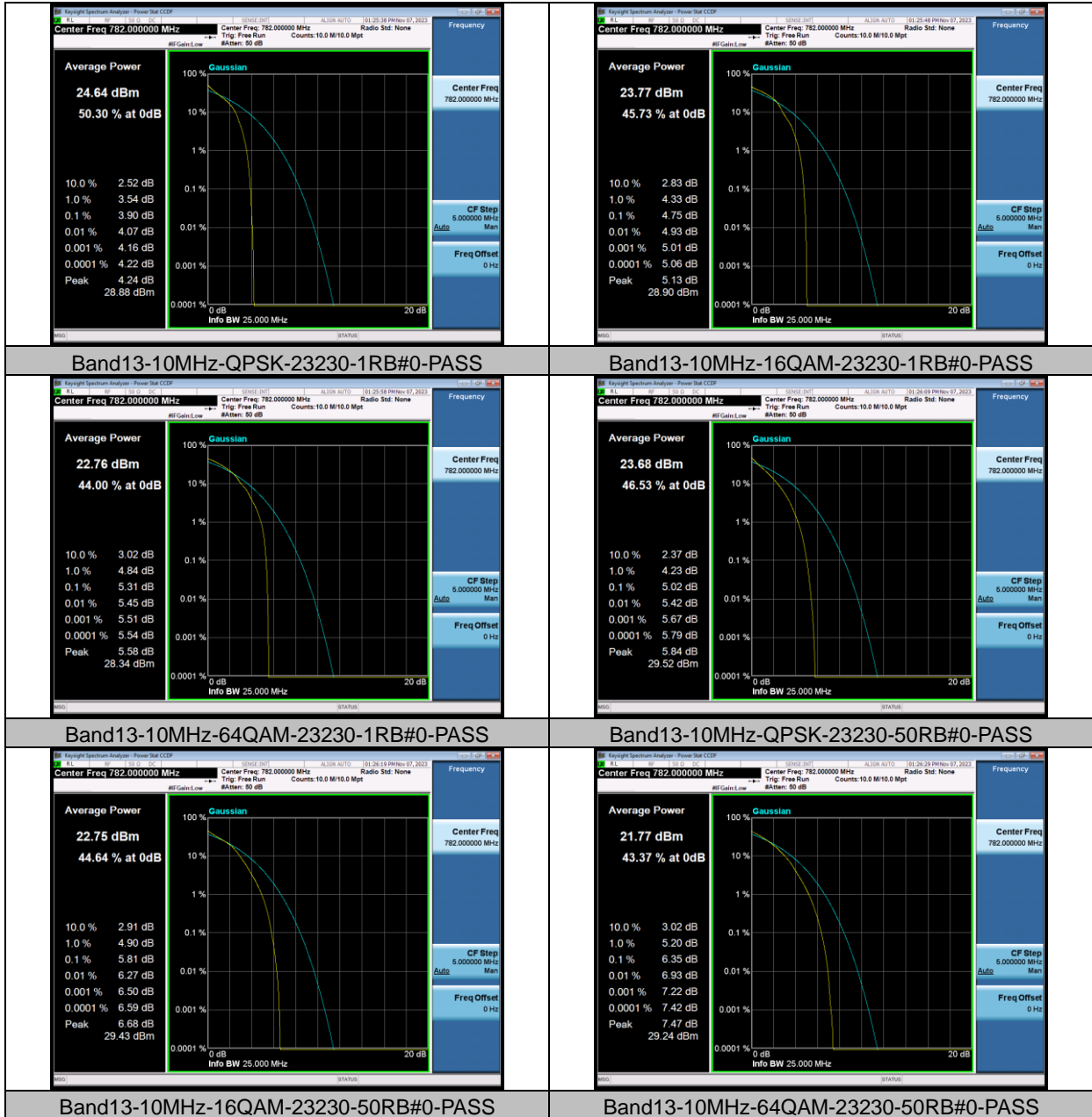
PEAK-TO-AVERAGE RATIO(CCDF)

TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	10MHz	QPSK	23230	1RB#0	3.90	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.75	13	PASS
Band13	10MHz	64QAM	23230	1RB#0	5.31	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.02	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.81	13	PASS
Band13	10MHz	64QAM	23230	50RB#0	6.35	13	PASS



TEST GRAPHS





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26DB BANDWIDTH AND OCCUPIED BANDWIDTH TEST RESULT

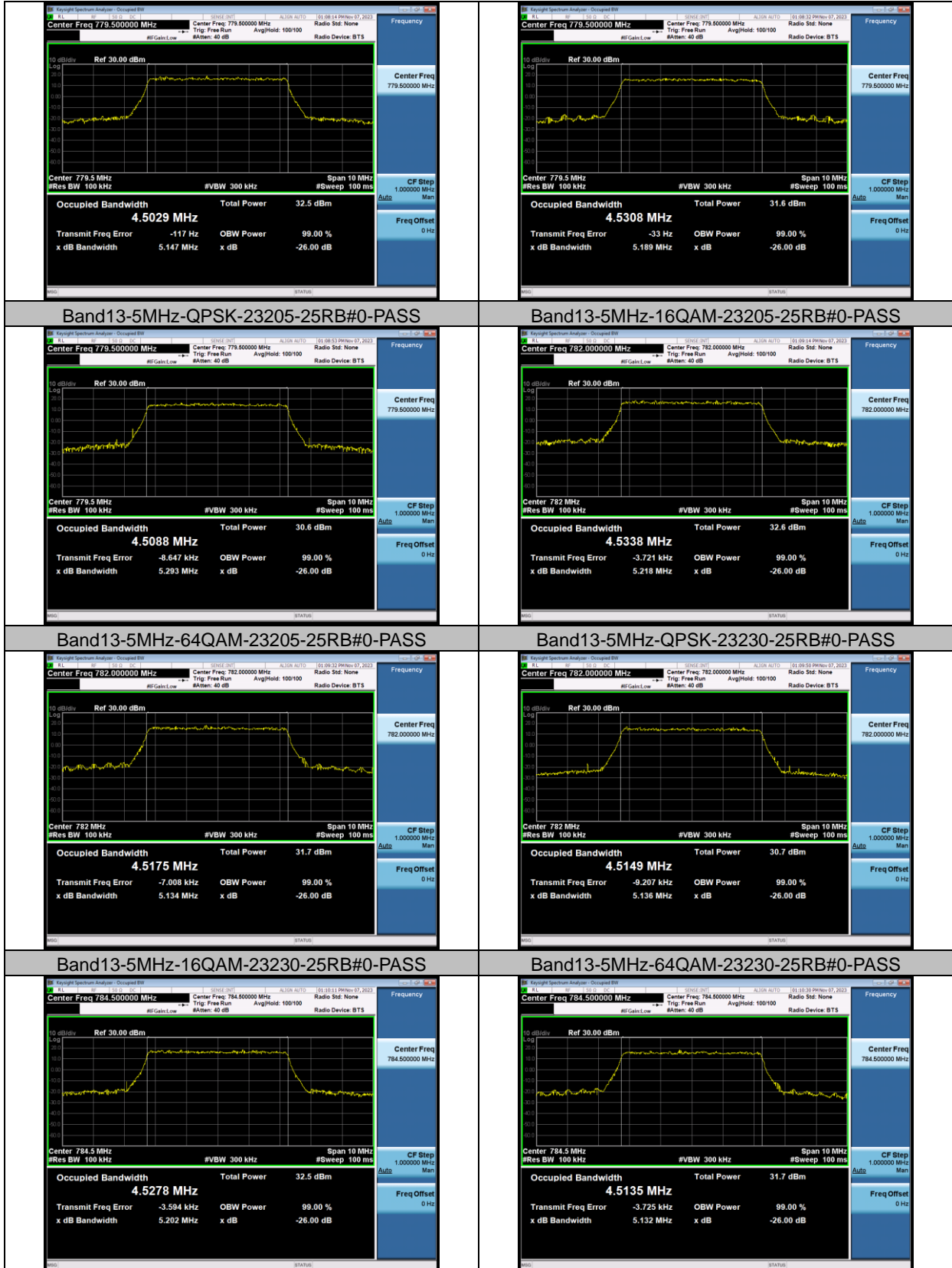
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5029	5.147	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5308	5.189	PASS
Band13	5MHz	64QAM	23205	25RB#0	4.5088	5.293	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5338	5.218	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5175	5.134	PASS
Band13	5MHz	64QAM	23230	25RB#0	4.5149	5.136	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5278	5.202	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5135	5.132	PASS
Band13	5MHz	64QAM	23255	25RB#0	4.5189	5.150	PASS
Band13	10MHz	QPSK	23230	50RB#0	9.0090	10.18	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9898	9.973	PASS
Band13	10MHz	64QAM	23230	50RB#0	8.9980	10.04	PASS



BUREAU VERITAS

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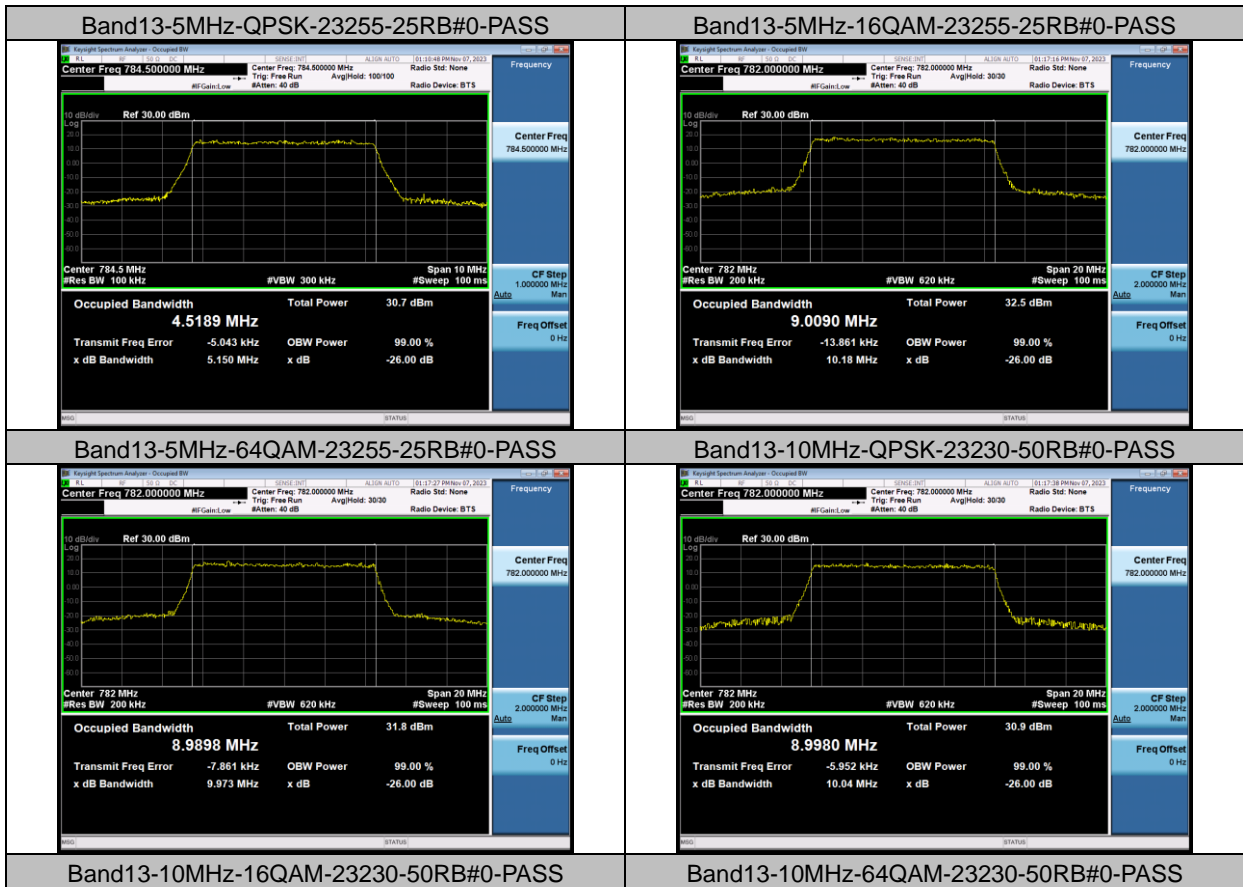
TEST GRAPHS





BUREAU VERITAS

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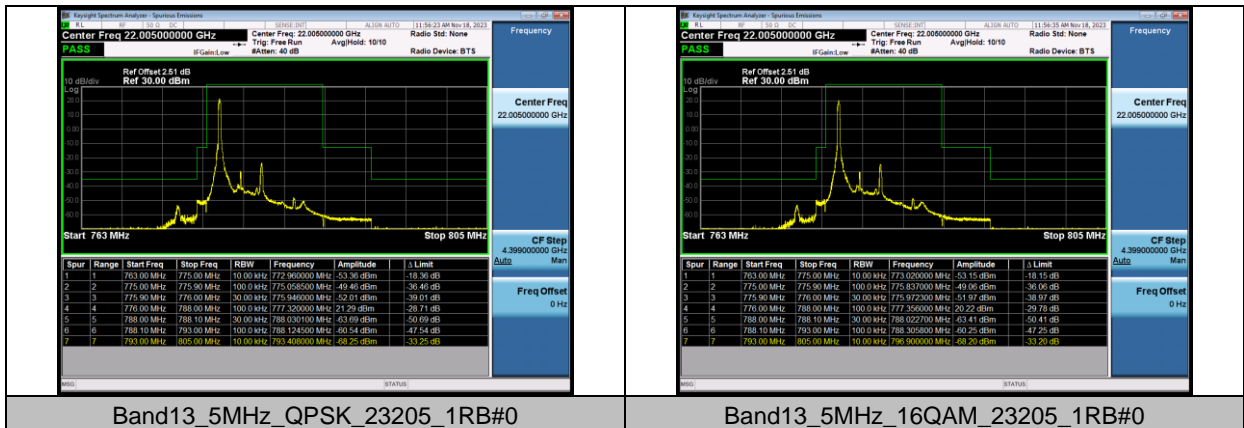


BAND EDGE

TEST RESULT

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-53.36	PASS
Band13	5MHz	16QAM	23205	1RB#0	-53.15	PASS
Band13	5MHz	64QAM	23205	1RB#0	-56.62	PASS
Band13	5MHz	QPSK	23205	25RB#0	-41.54	PASS
Band13	5MHz	16QAM	23205	25RB#0	-45.61	PASS
Band13	5MHz	64QAM	23205	25RB#0	-49.62	PASS
Band13	5MHz	QPSK	23255	1RB#24	-66.96	PASS
Band13	5MHz	16QAM	23255	1RB#24	-67.55	PASS
Band13	5MHz	64QAM	23255	1RB#24	-66.98	PASS
Band13	5MHz	QPSK	23255	25RB#0	-54.40	PASS
Band13	5MHz	16QAM	23255	25RB#0	-55.67	PASS
Band13	5MHz	64QAM	23255	25RB#0	-56.19	PASS
Band13	10MHz	QPSK	23230	1RB#0	-58.53	PASS
Band13	10MHz	16QAM	23230	1RB#0	-56.50	PASS
Band13	10MHz	64QAM	23230	1RB#0	-59.66	PASS
Band13	10MHz	QPSK	23230	1RB#49	-53.32	PASS
Band13	10MHz	16QAM	23230	1RB#49	-56.72	PASS
Band13	10MHz	64QAM	23230	1RB#49	-59.48	PASS
Band13	10MHz	QPSK	23230	50RB#0	-42.63	PASS
Band13	10MHz	16QAM	23230	50RB#0	-43.90	PASS
Band13	10MHz	64QAM	23230	50RB#0	-49.33	PASS

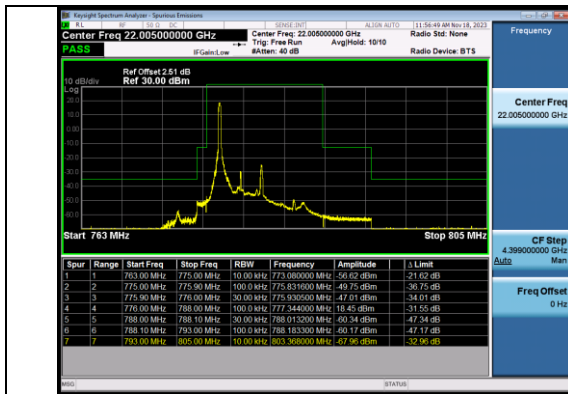
TEST GRAPHS



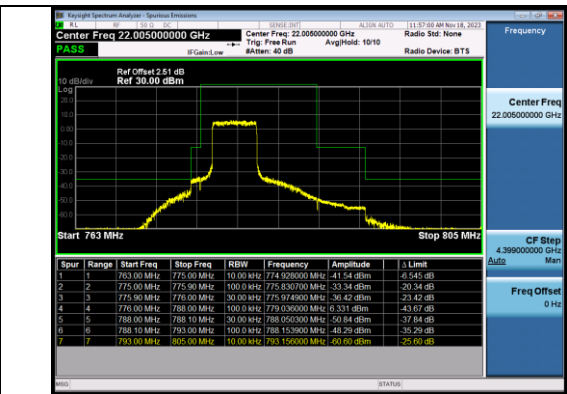


BUREAU VERITAS

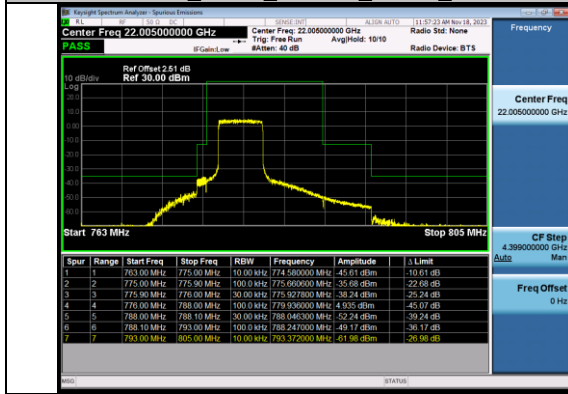
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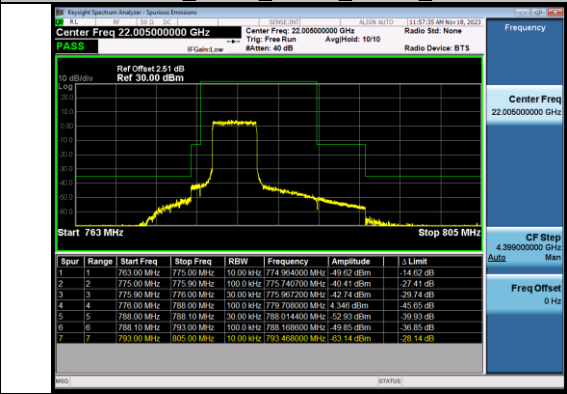
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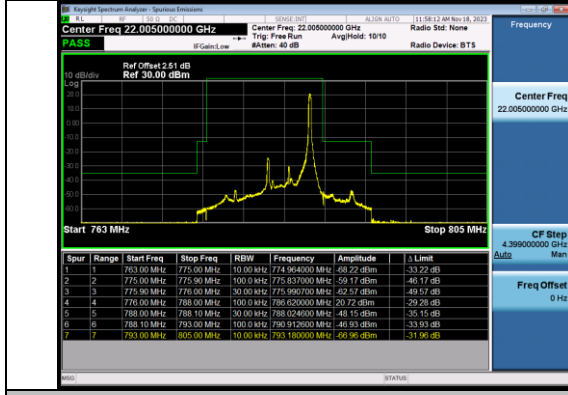
Band13_5MHz_QPSK_23205_25RB#0



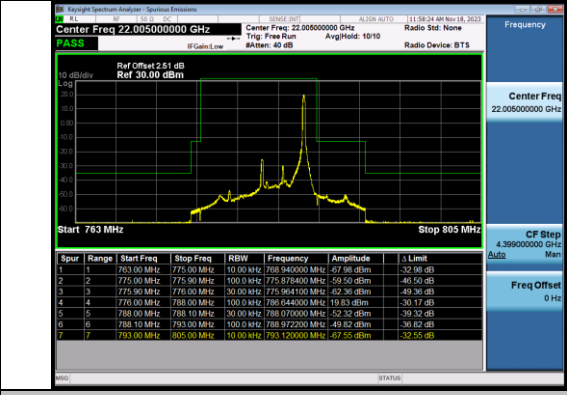
Band13_5MHz_16QAM_23205_25RB#0



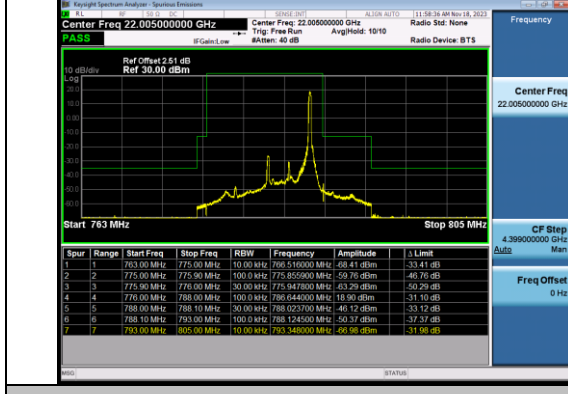
Band13_5MHz_64QAM_23205_25RB#0



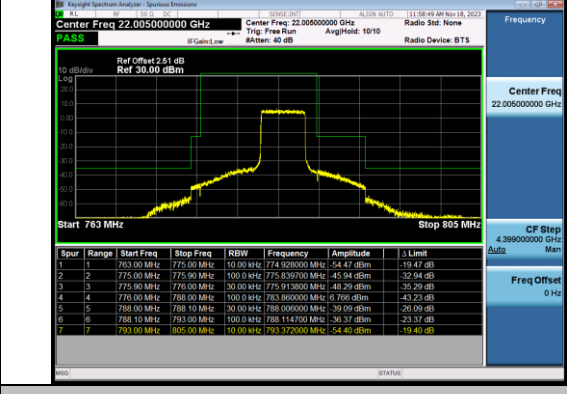
Band13_5MHz_QPSK_23255_1RB#24



Band13_5MHz_16QAM_23255_1RB#24



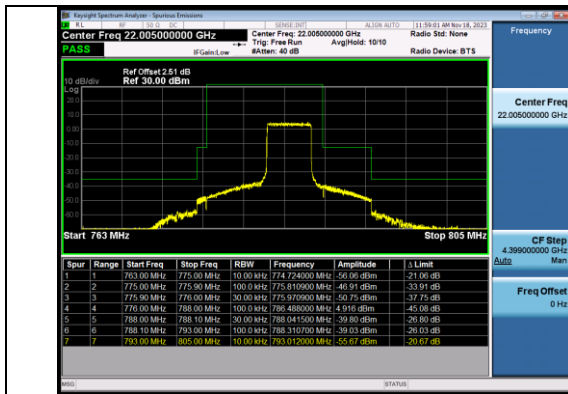
Band13_5MHz_64QAM_23255_1RB#24



Band13_5MHz_QPSK_23255_25RB#0



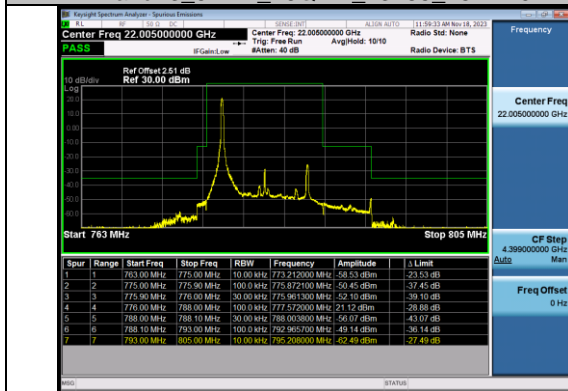
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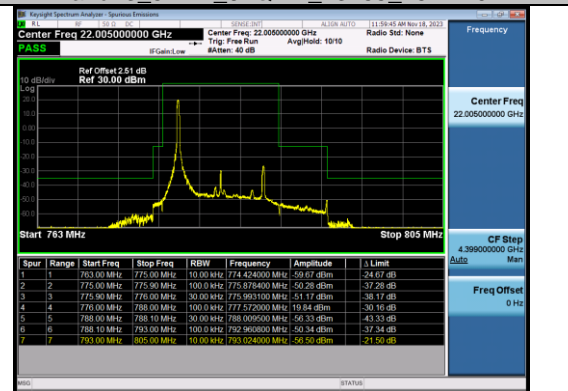
Band13 5MHz 16QAM 23255 25RB#0



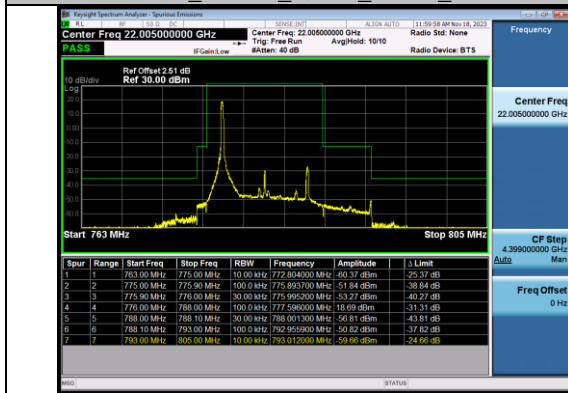
Band13 5MHz 64QAM 23255 25RB#0



Band13 10MHz QPSK 23230 1RB#0



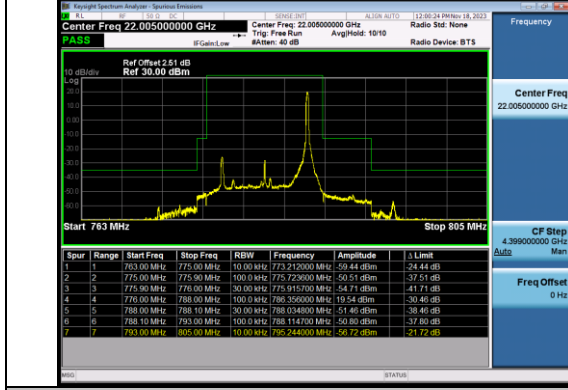
Band13 10MHz 16QAM 23230 1RB#0



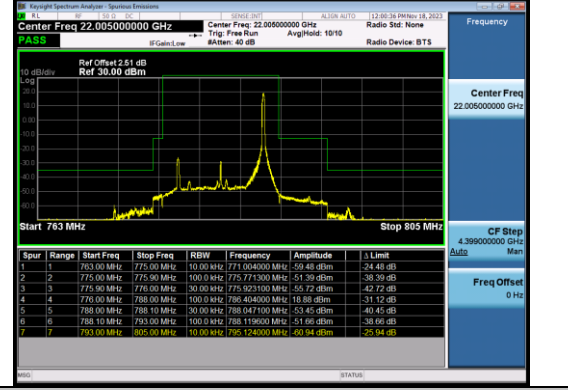
Band13 10MHz 64QAM 23230 1RB#0



Band13 10MHz QPSK 23230 1RB#49



Band13 10MHz 16QAM 23230 1RB#49



Band13 10MHz 64QAM 23230 1RB#49