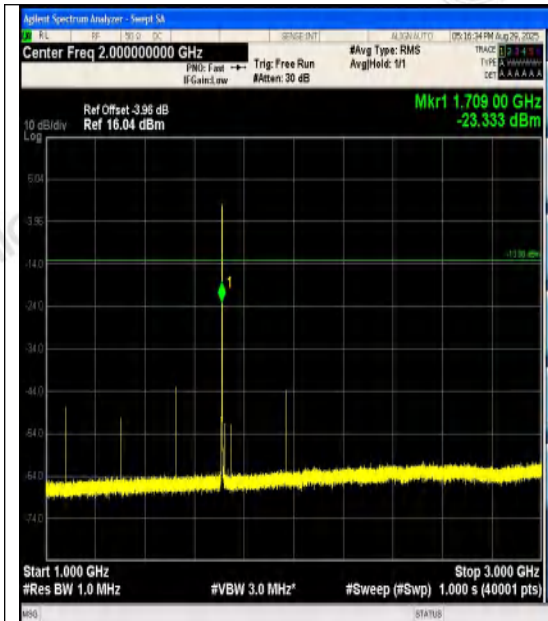
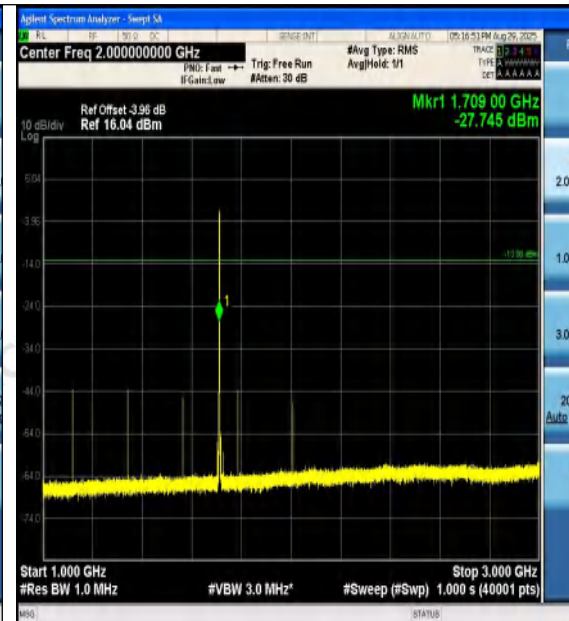
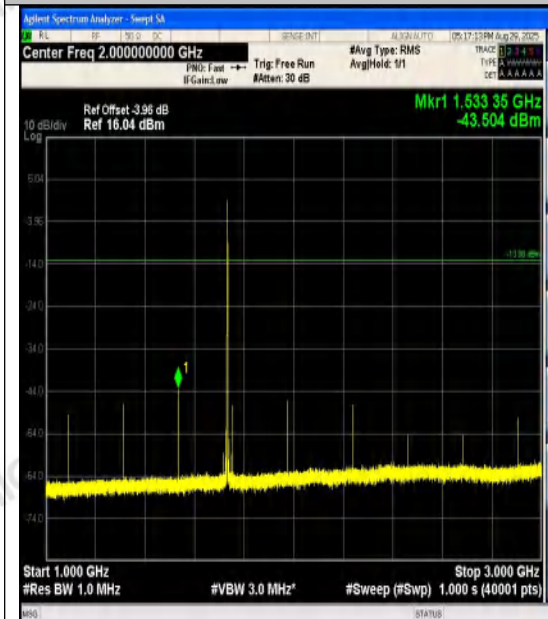




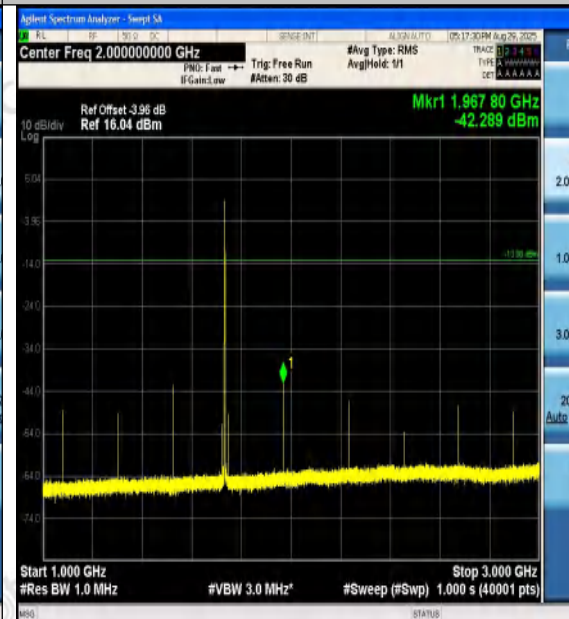
Band4-1.4MHz-QPSK-19957-6RB#0-1000~3000-
PASS



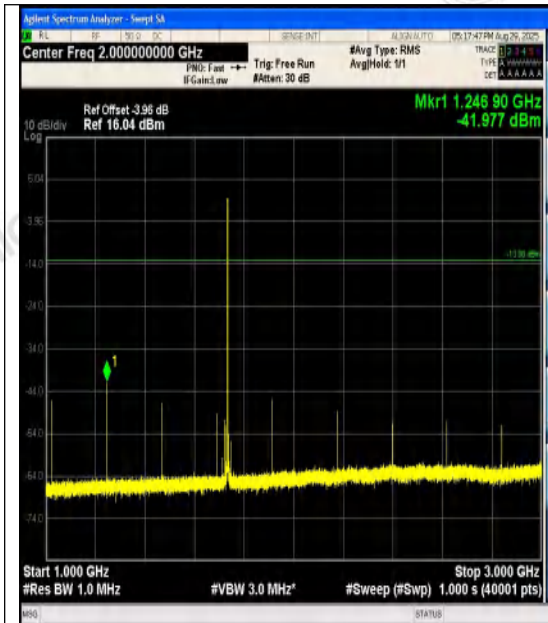
Band4-1.4MHz-16QAM-19957-6RB#0-1000~3000-
PASS



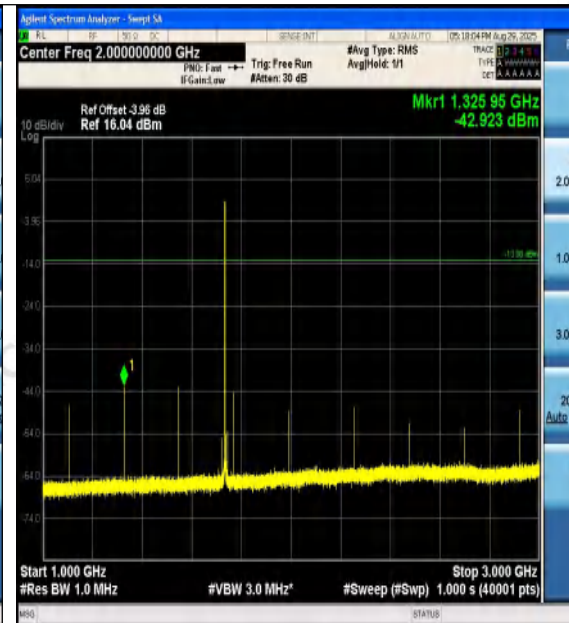
Band4-1.4MHz-QPSK-20175-1RB#0-1000~3000-
PASS



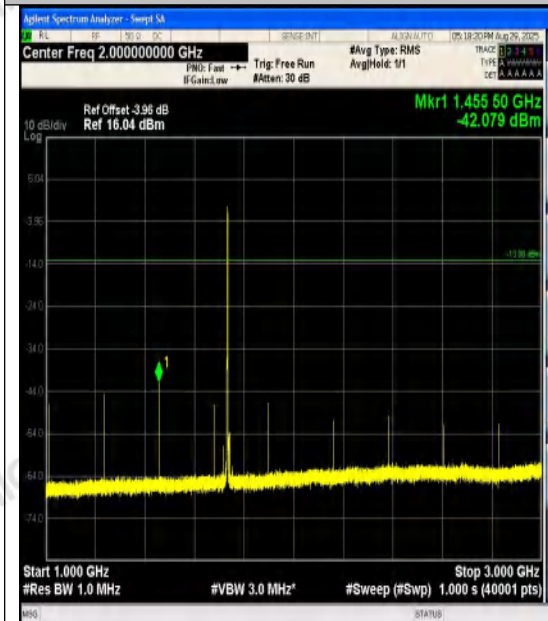
Band4-1.4MHz-16QAM-20175-1RB#0-1000~3000-
PASS



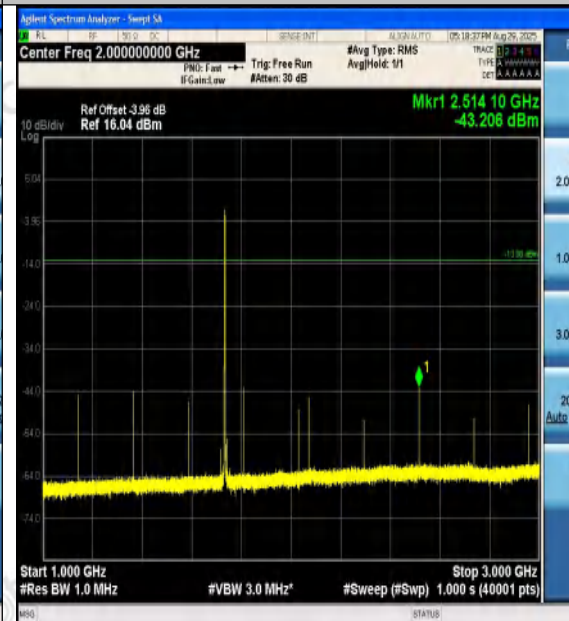
Band4-1.4MHz-QPSK-20175-1RB#5-1000~3000-
PASS



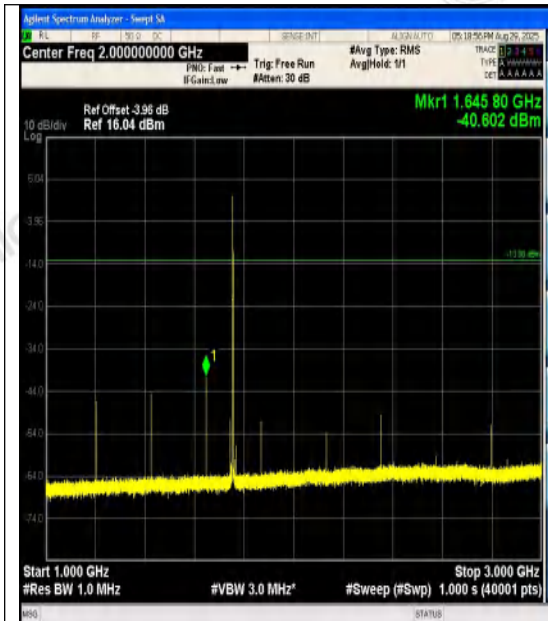
Band4-1.4MHz-16QAM-20175-1RB#5-1000~3000-
PASS



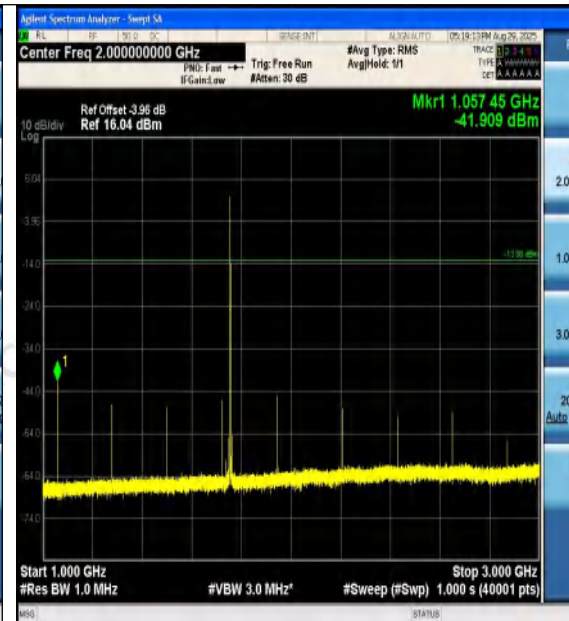
Band4-1.4MHz-QPSK-20175-6RB#0-1000~3000-
PASS



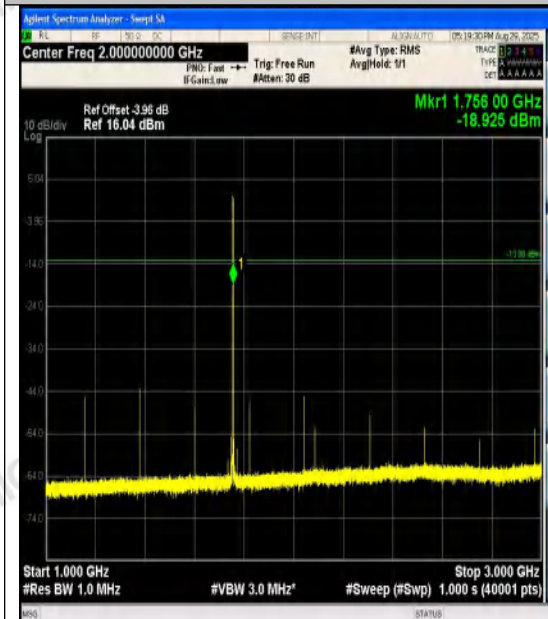
Band4-1.4MHz-16QAM-20175-6RB#0-1000~3000-
PASS



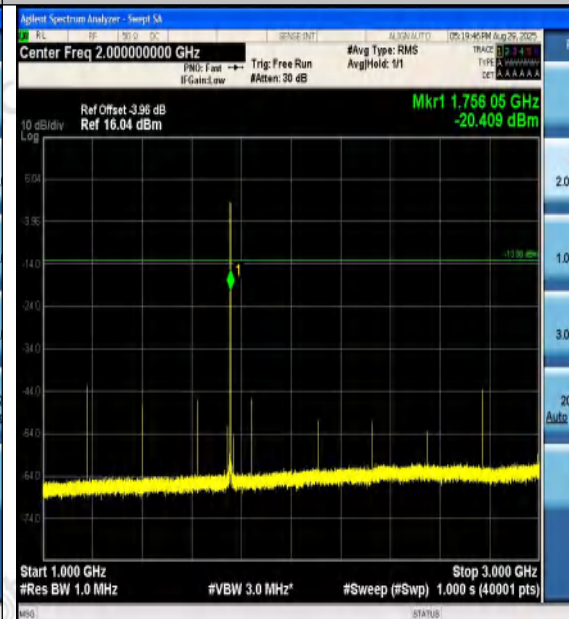
Band4-1.4MHz-QPSK-20393-1RB#0-1000~3000-
PASS



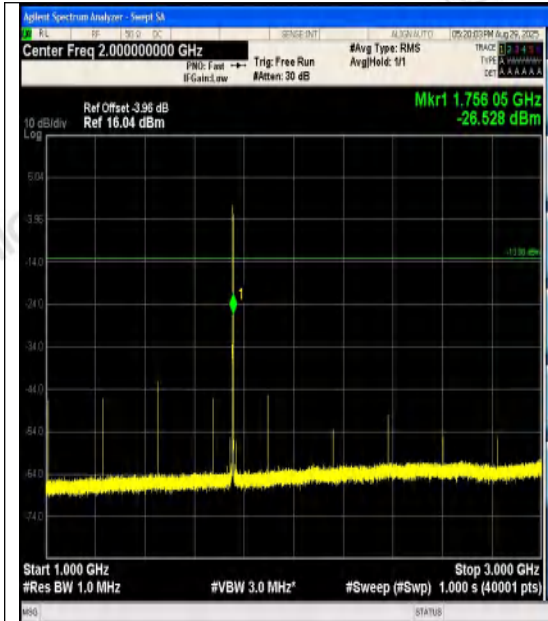
Band4-1.4MHz-16QAM-20393-1RB#0-1000~3000-
PASS



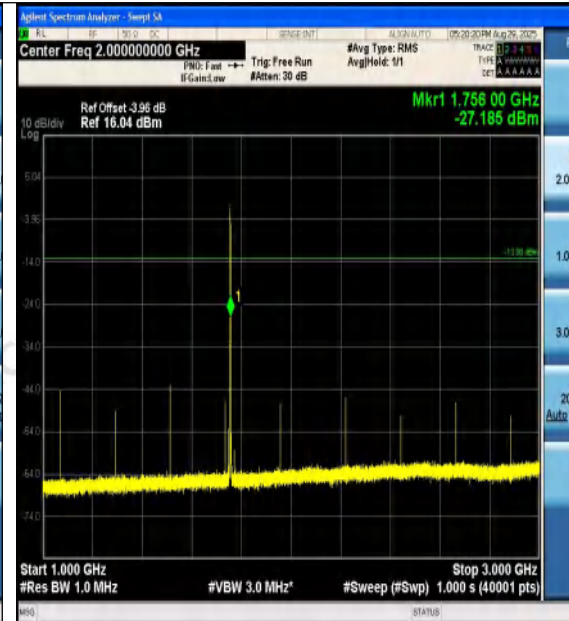
Band4-1.4MHz-QPSK-20393-1RB#5-1000~3000-
PASS



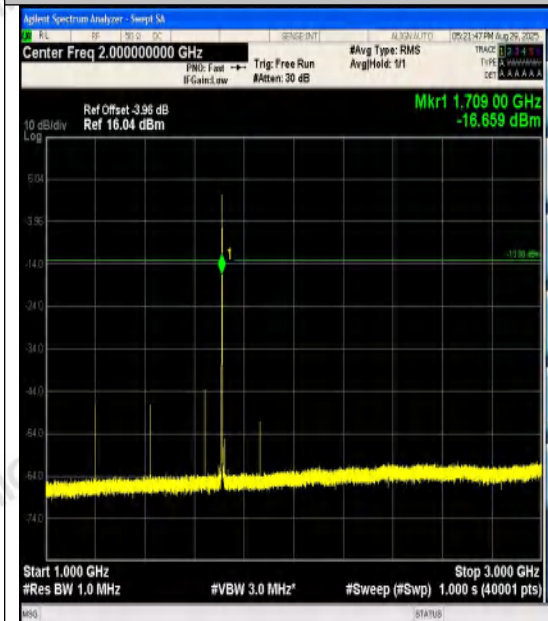
Band4-1.4MHz-16QAM-20393-1RB#5-1000~3000-
PASS



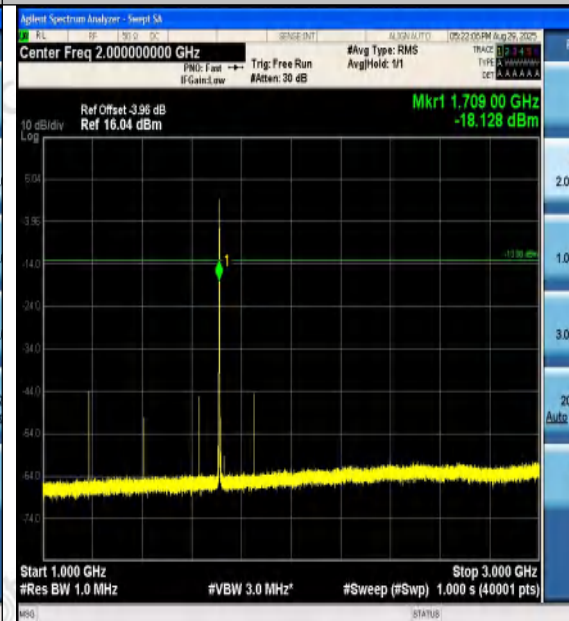
Band4-1.4MHz-QPSK-20393-6RB#0-1000~3000-
PASS



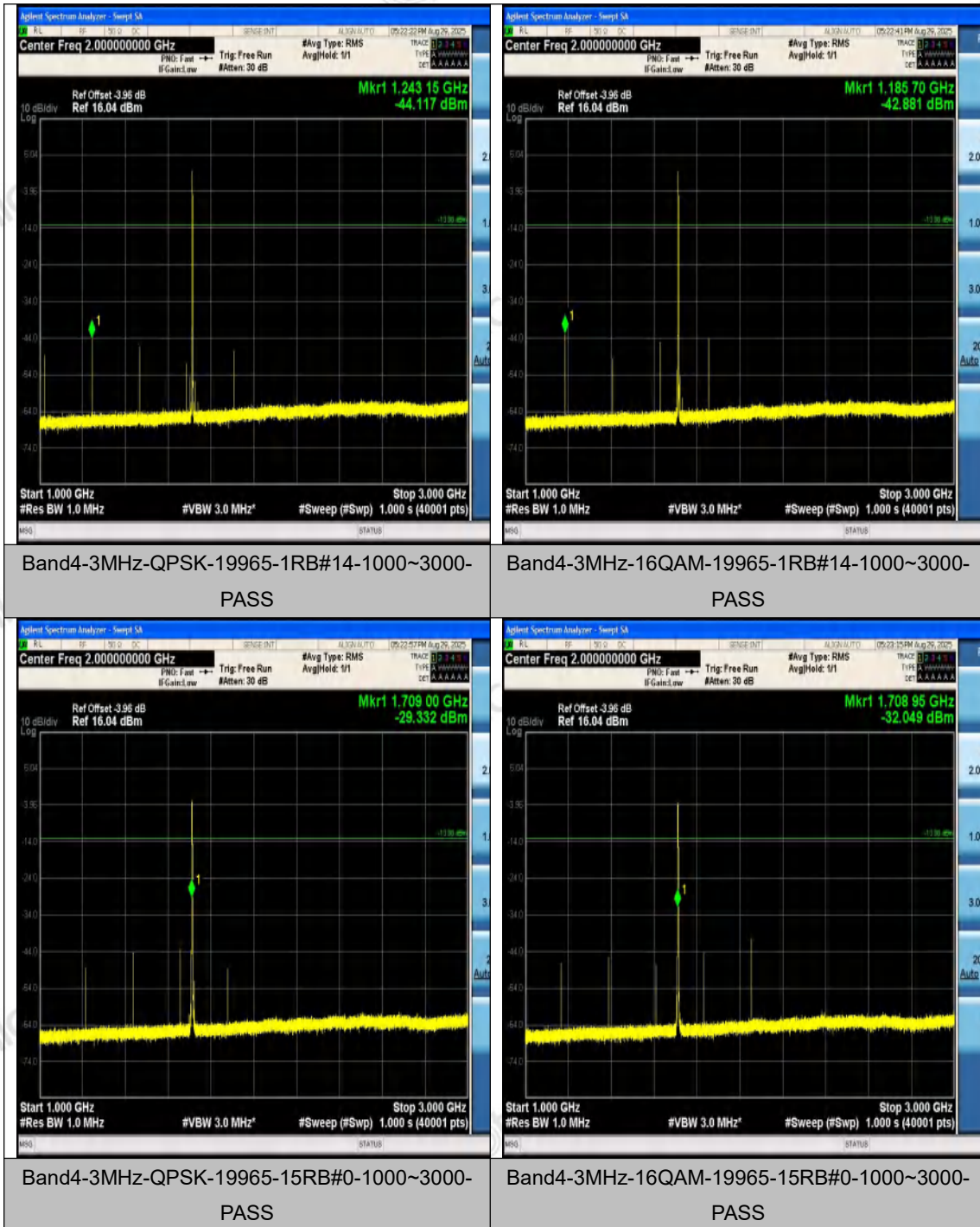
Band4-1.4MHz-16QAM-20393-6RB#0-1000~3000-
PASS

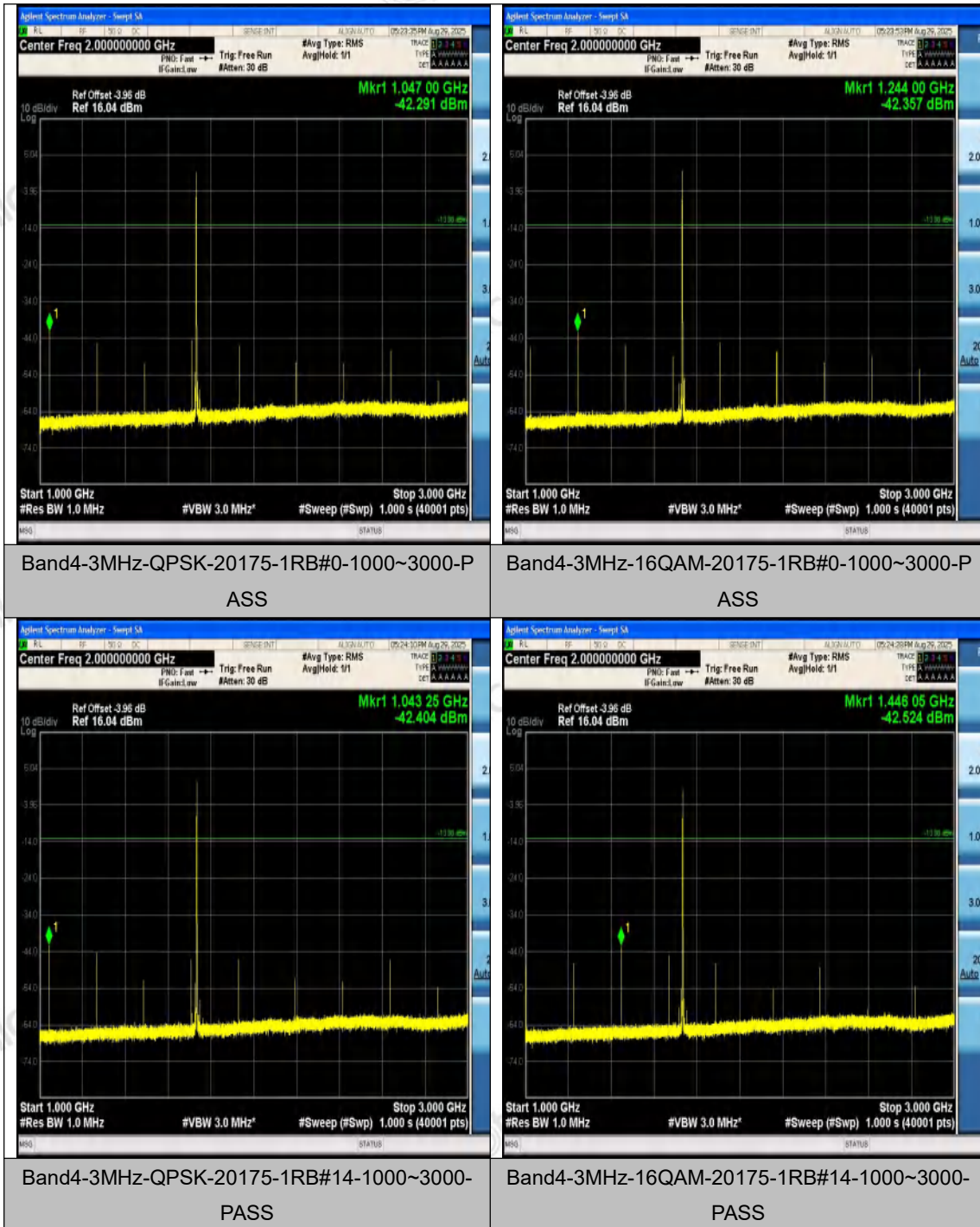


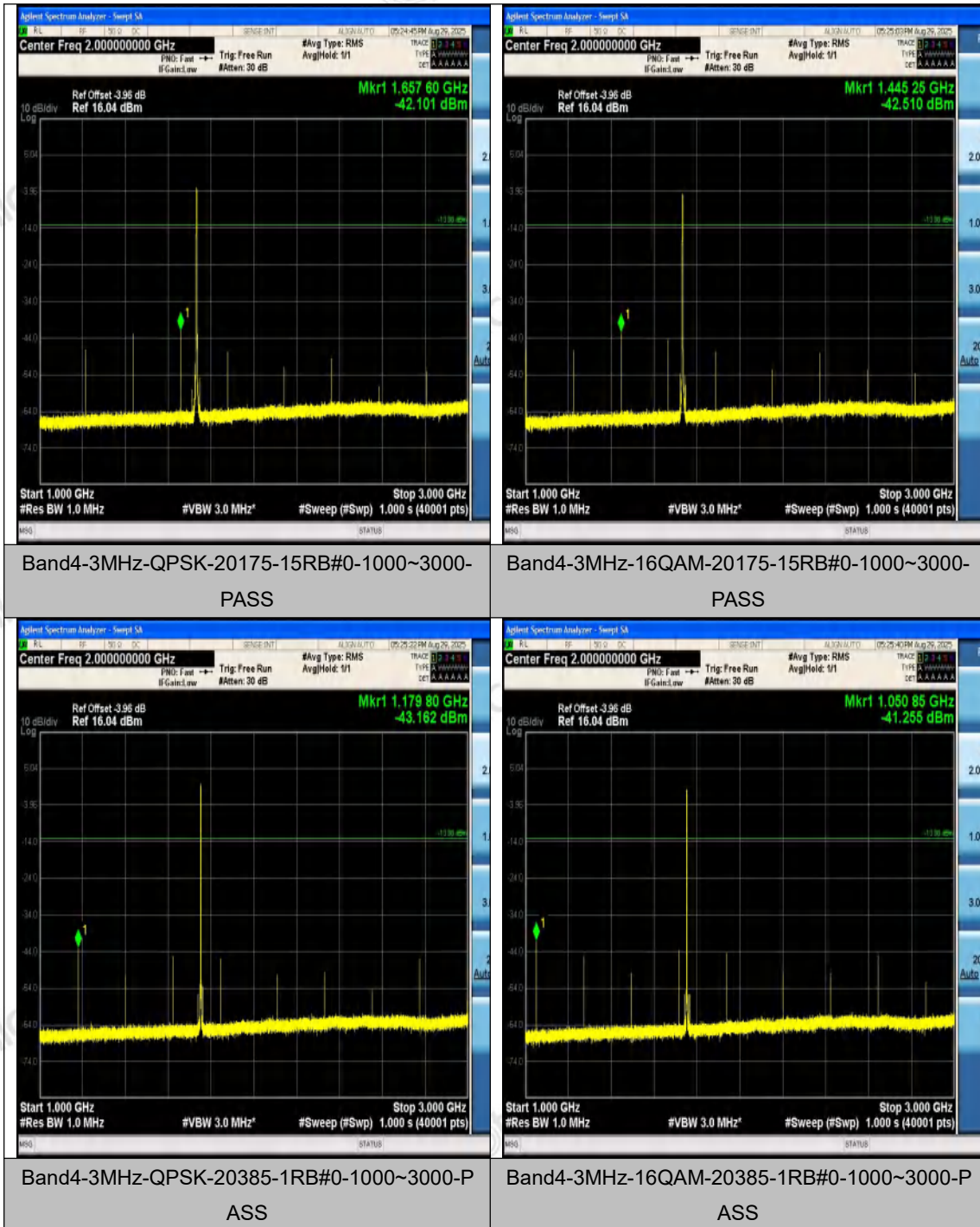
Band4-3MHz-QPSK-19965-1RB#0-1000~3000-P
ASS

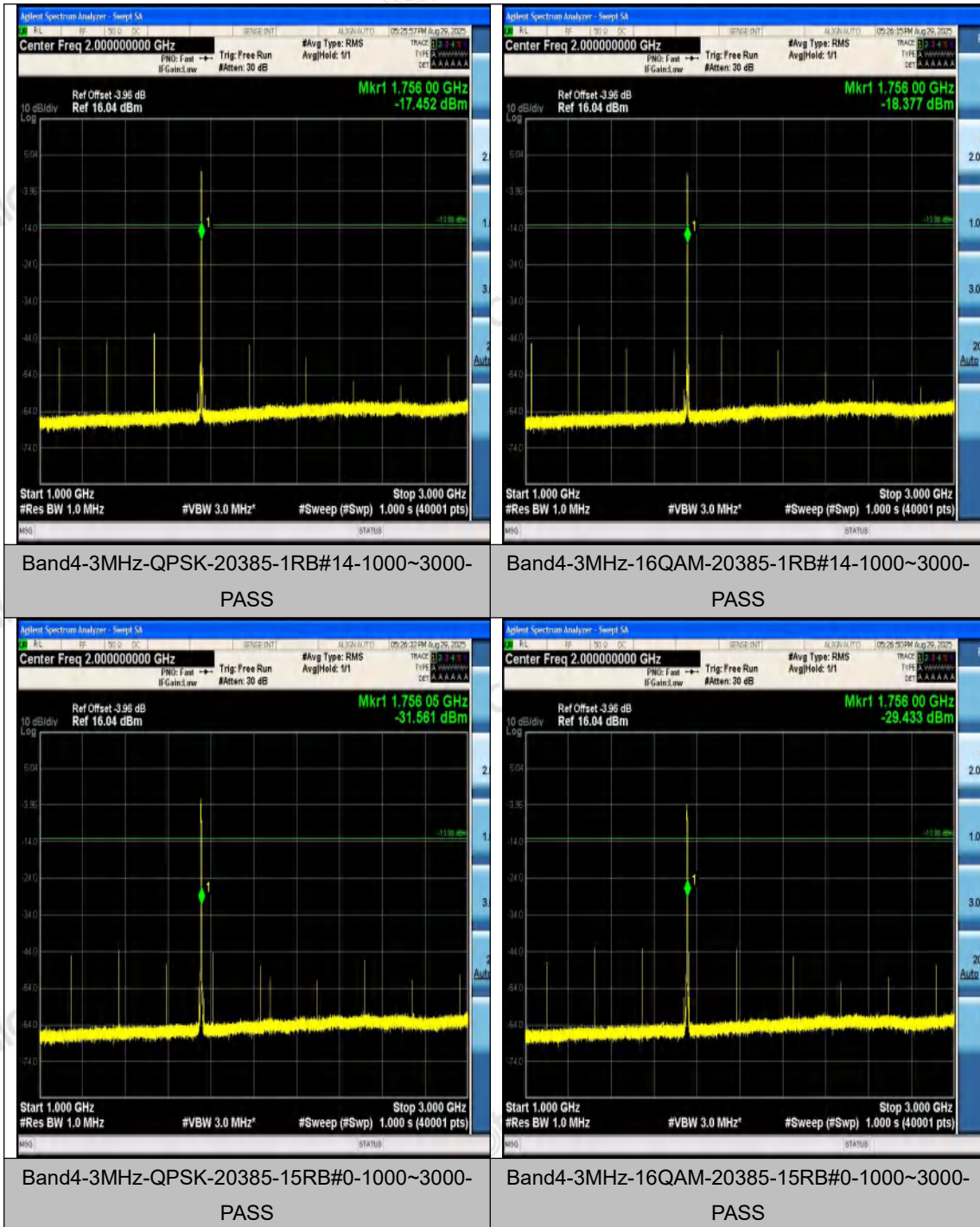


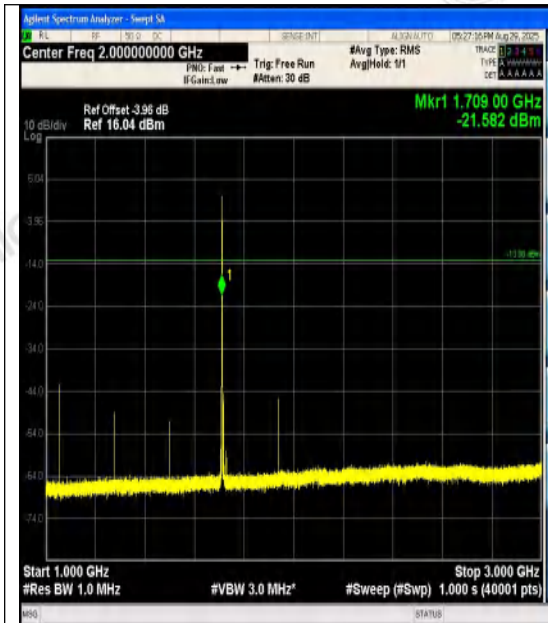
Band4-3MHz-16QAM-19965-1RB#0-1000~3000-P
ASS



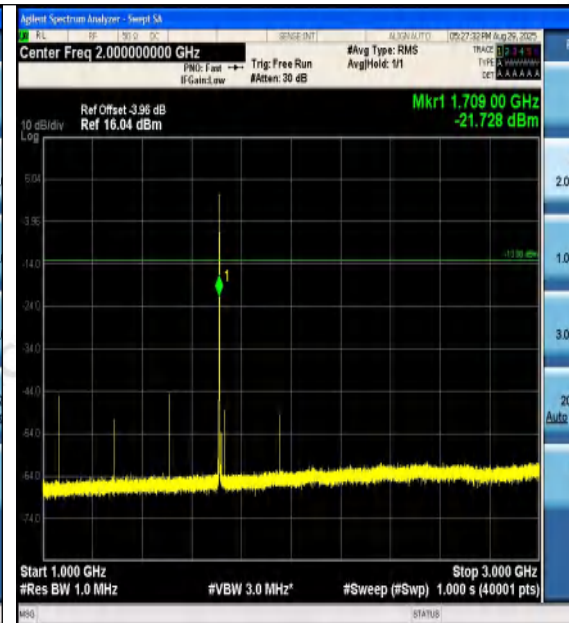




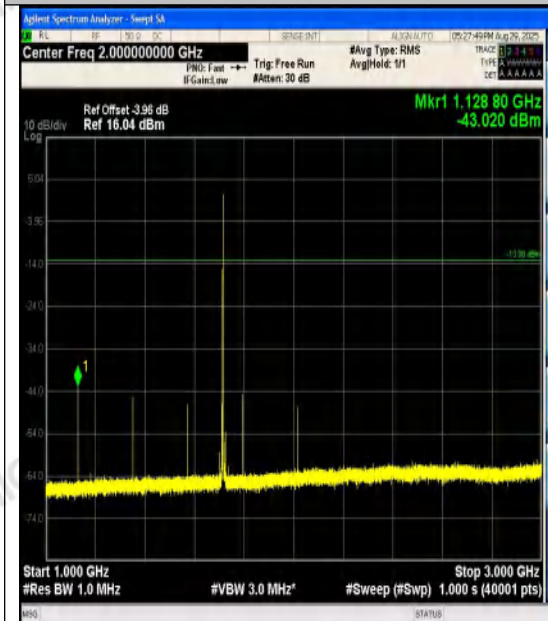




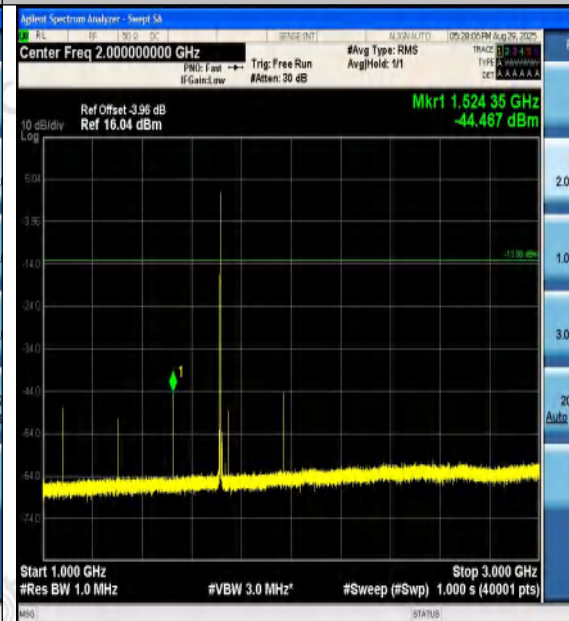
Band4-5MHz-QPSK-19975-1RB#0-1000~3000-P
ASS



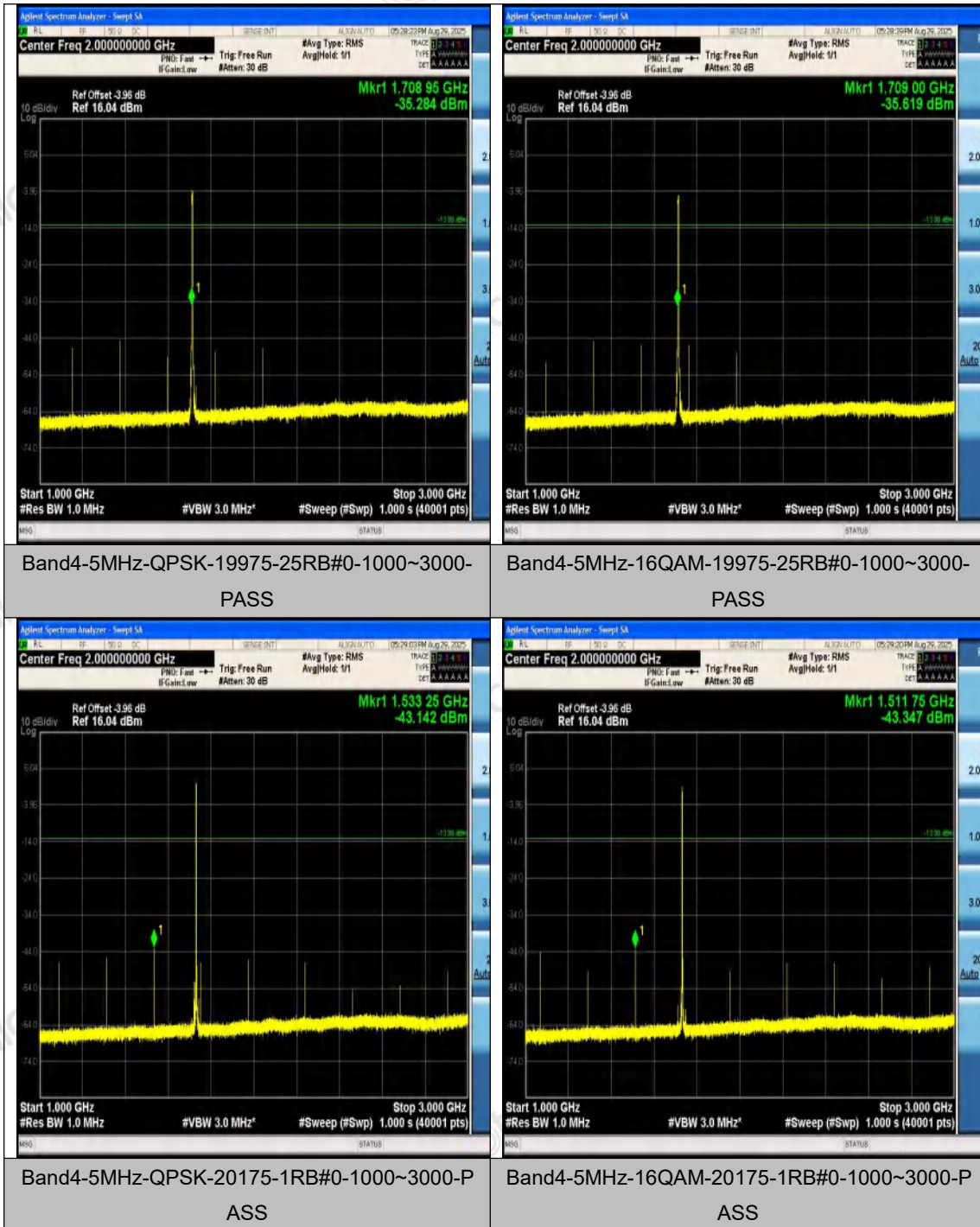
Band4-5MHz-16QAM-19975-1RB#0-1000~3000-P
ASS

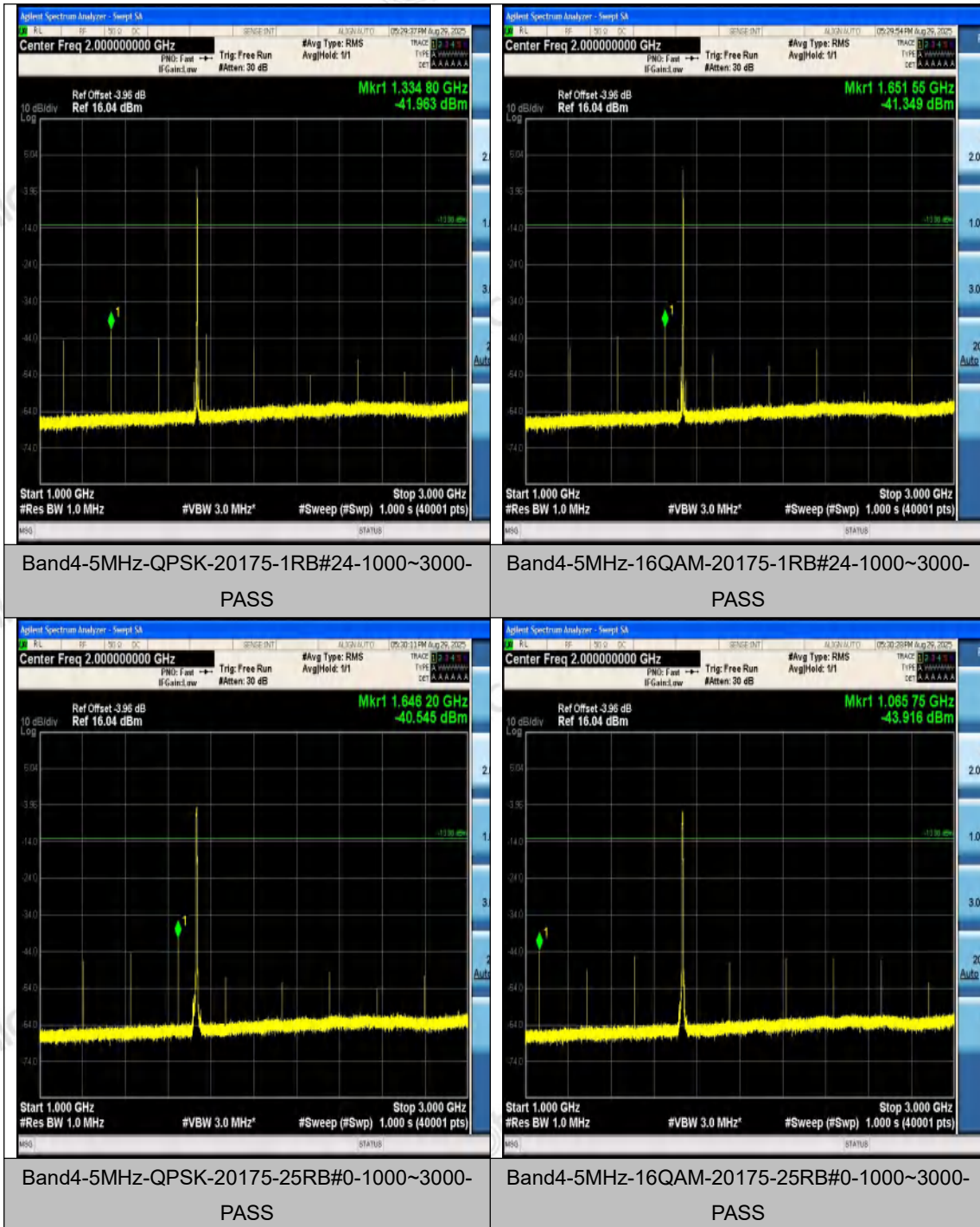


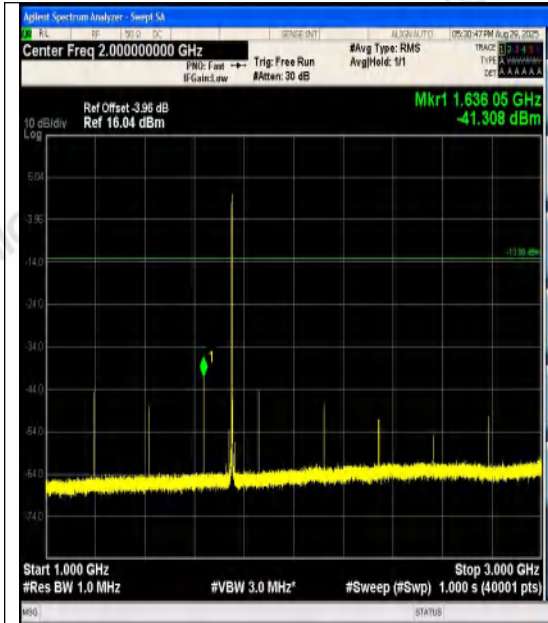
Band4-5MHz-QPSK-19975-1RB#24-1000~3000-
PASS



Band4-5MHz-16QAM-19975-1RB#24-1000~3000-
PASS

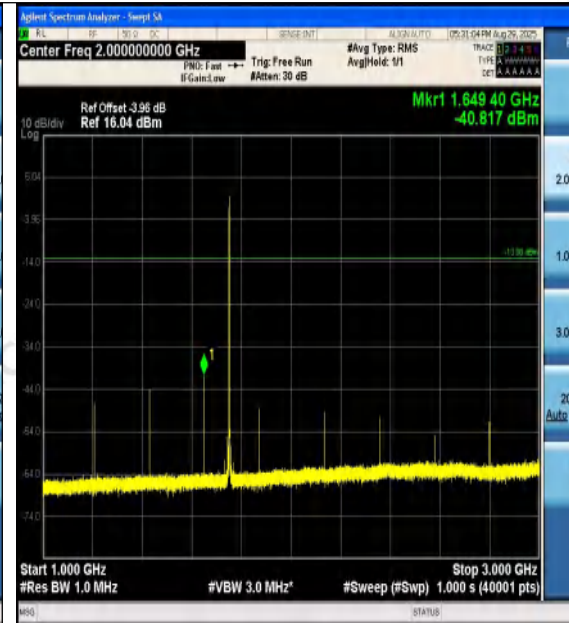






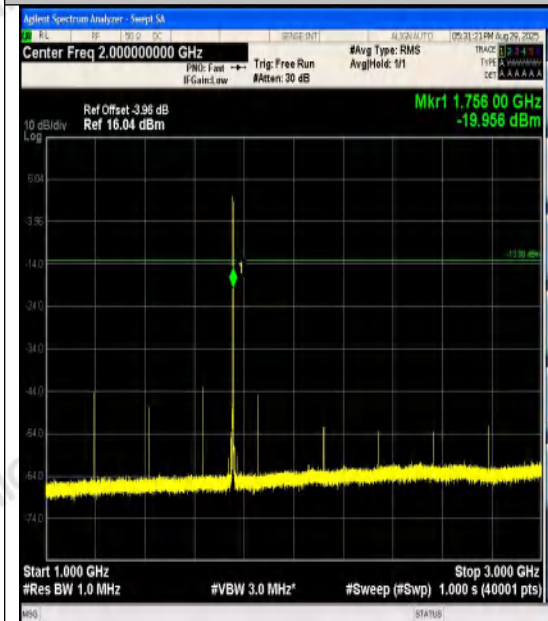
Band4-5MHz-QPSK-20375-1RB#0-1000~3000-P

ASS



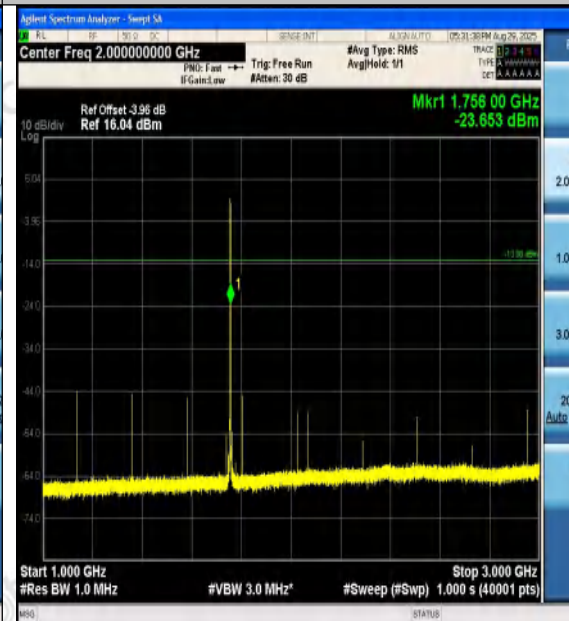
Band4-5MHz-16QAM-20375-1RB#0-1000~3000-P

ASS



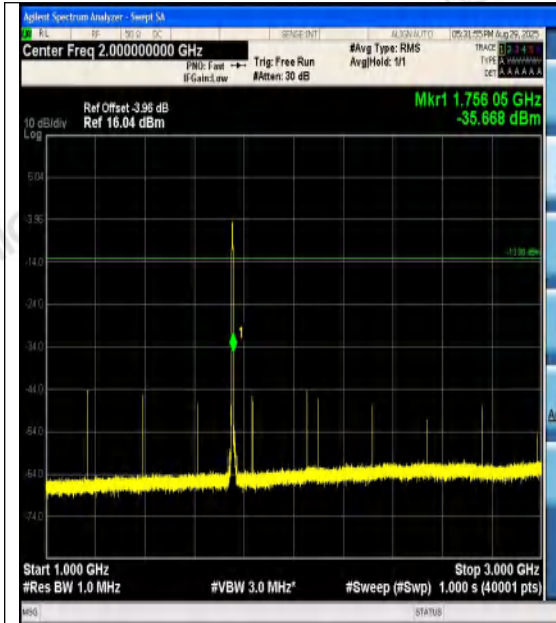
Band4-5MHz-QPSK-20375-1RB#24-1000~3000-

PASS

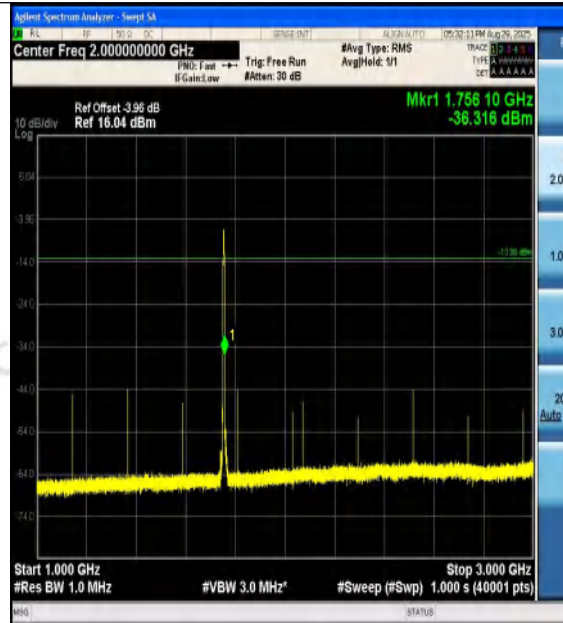


Band4-5MHz-16QAM-20375-1RB#24-1000~3000-

PASS



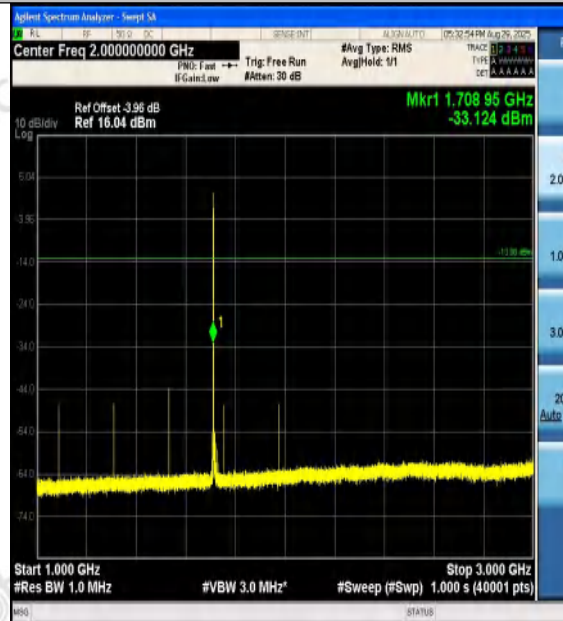
Band4-5MHz-QPSK-20375-25RB#0-1000~3000-
PASS



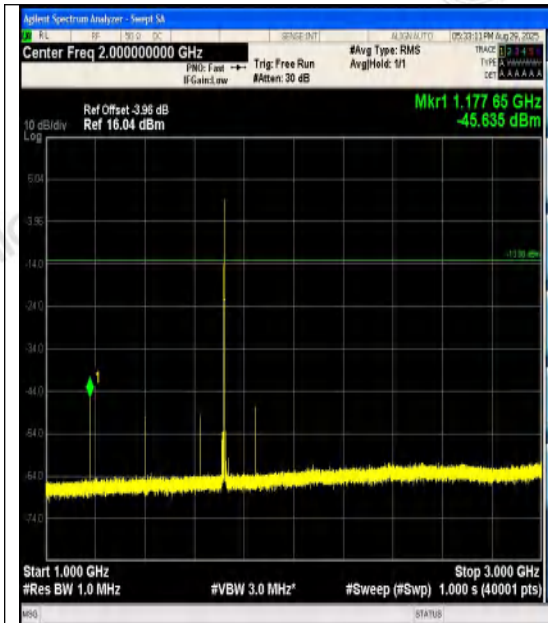
Band4-5MHz-16QAM-20375-25RB#0-1000~3000-
PASS



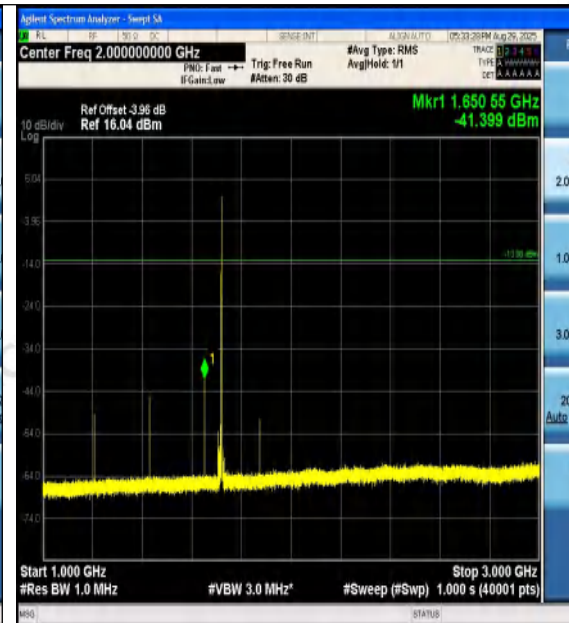
Band4-10MHz-QPSK-20000-1RB#0-1000~3000-
PASS



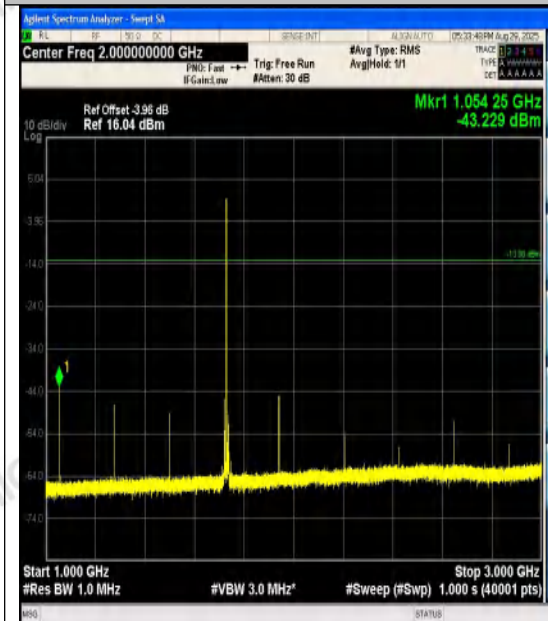
Band4-10MHz-16QAM-20000-1RB#0-1000~3000-
PASS



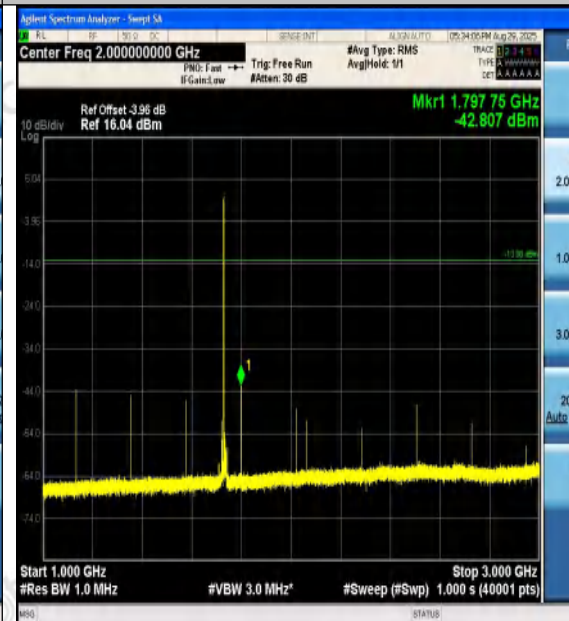
Band4-10MHz-QPSK-20000-1RB#49-1000~3000
-PASS



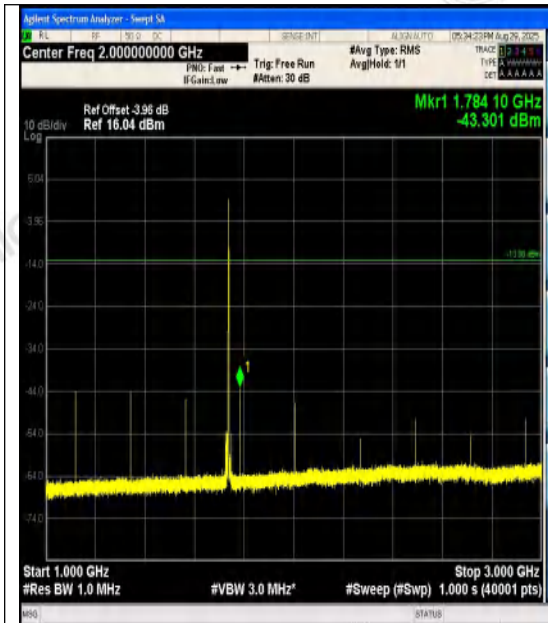
Band4-10MHz-16QAM-20000-1RB#49-1000~3000
-PASS



Band4-10MHz-QPSK-20175-1RB#0-1000~3000-
PASS

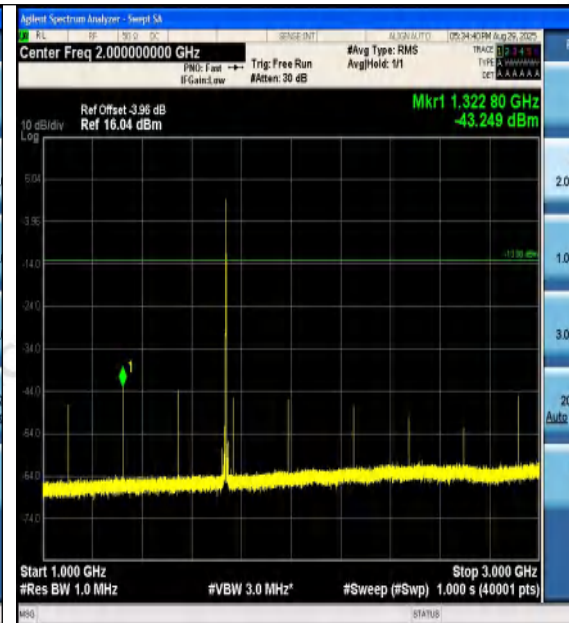


Band4-10MHz-16QAM-20175-1RB#0-1000~3000-
PASS



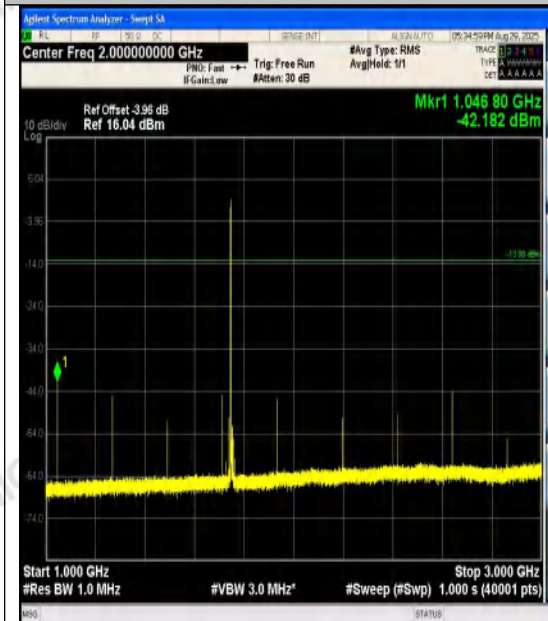
Band4-10MHz-QPSK-20175-1RB#49-1000~3000

-PASS



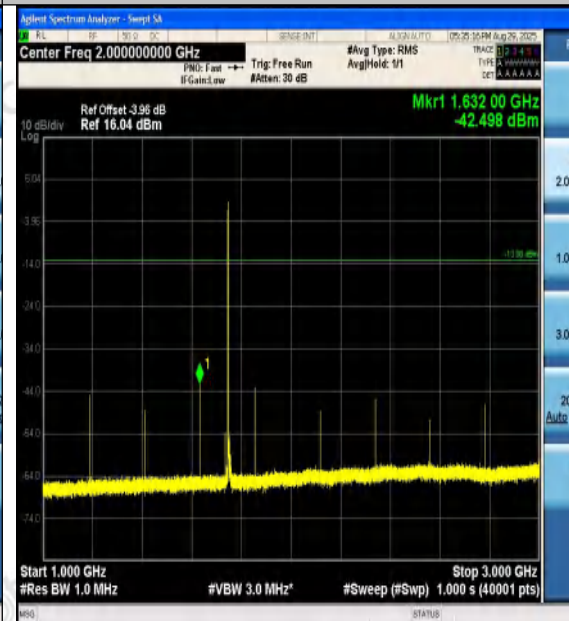
Band4-10MHz-16QAM-20175-1RB#49-1000~3000

-PASS



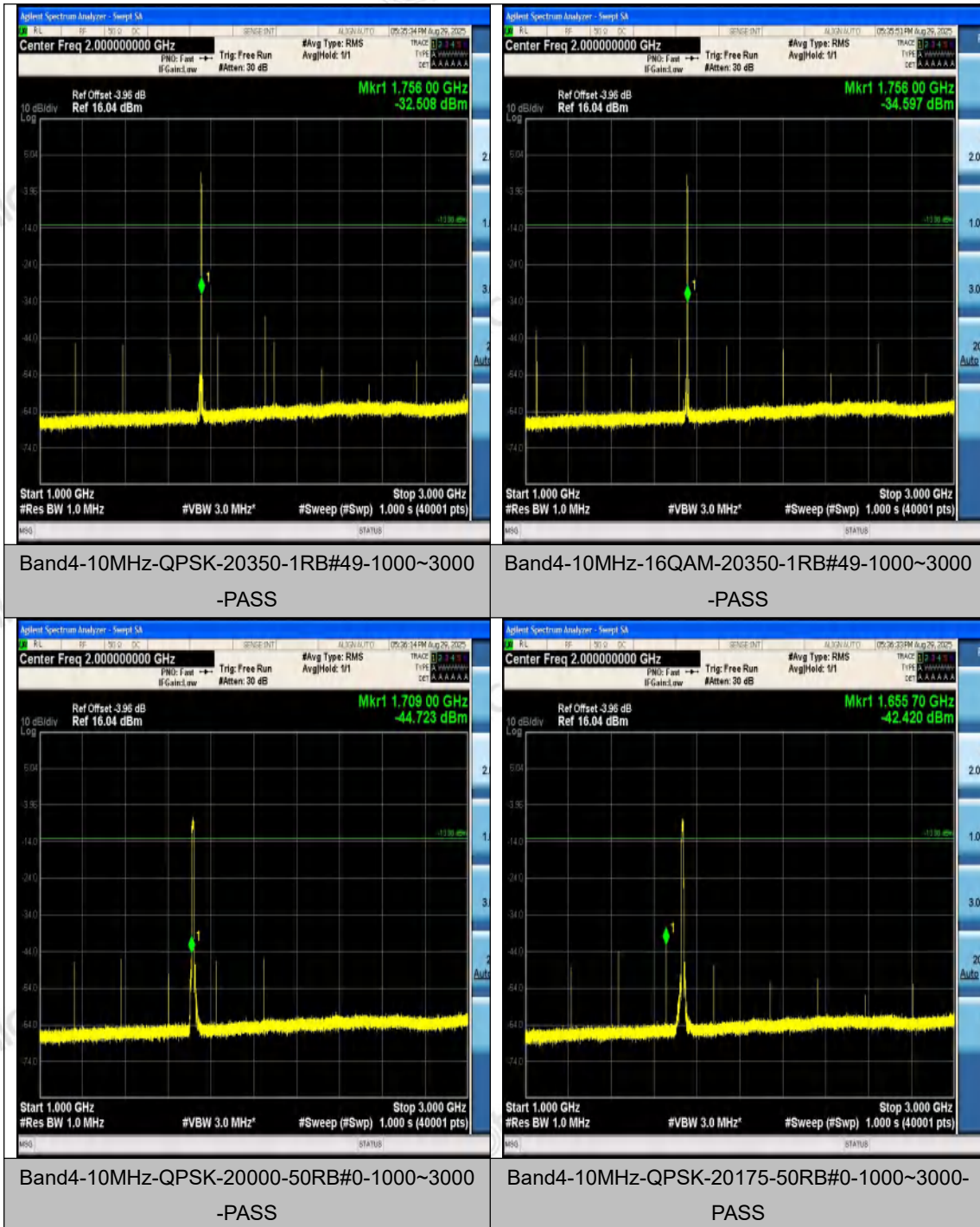
Band4-10MHz-QPSK-20350-1RB#0-1000~3000-

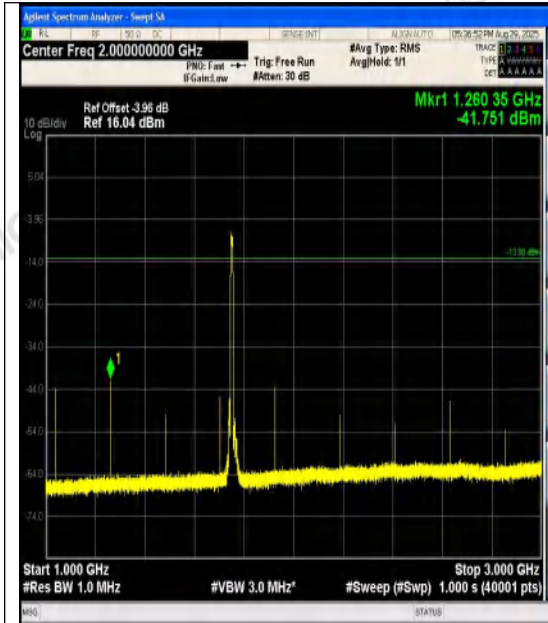
PASS



Band4-10MHz-16QAM-20350-1RB#0-1000~3000-

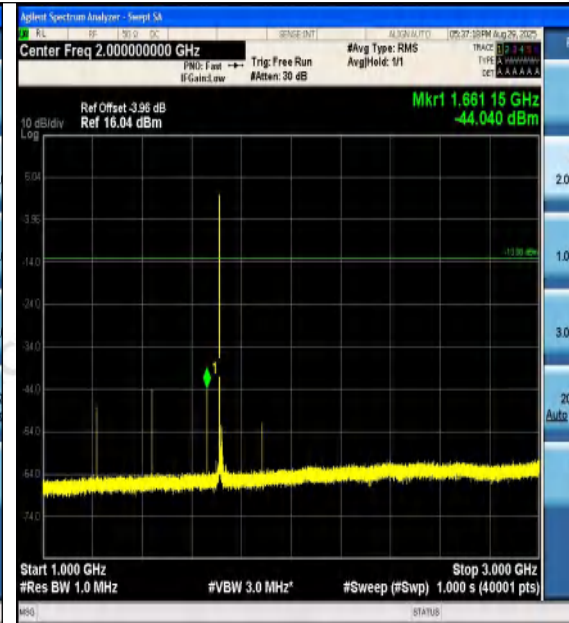
PASS





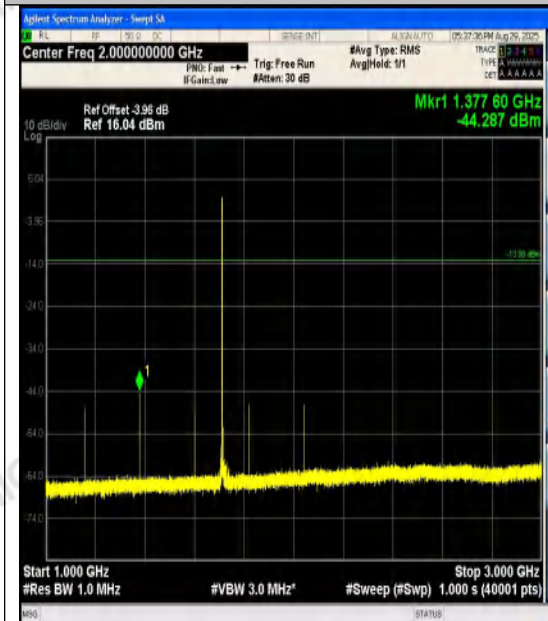
Band4-10MHz-QPSK-20350-50RB#0-1000~3000

-PASS



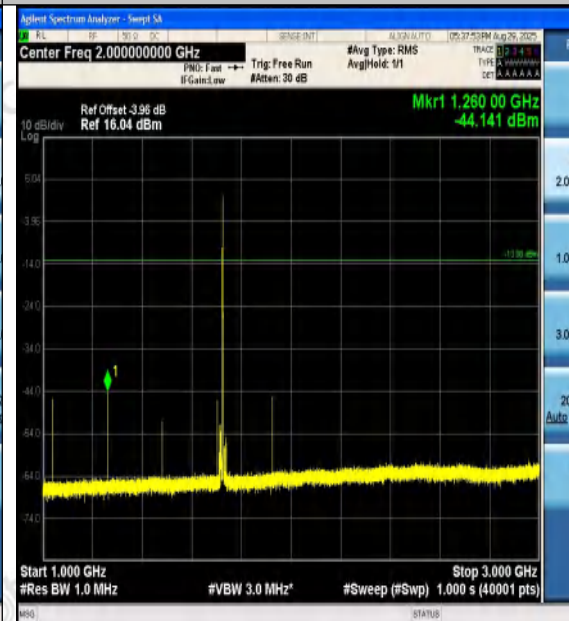
Band4-15MHz-QPSK-20025-1RB#0-1000~3000-P

ASS



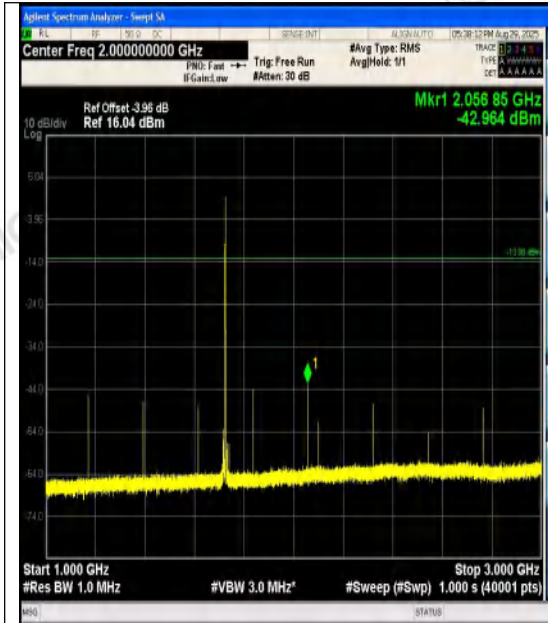
Band4-15MHz-16QAM-20025-1RB#0-1000~3000

-PASS

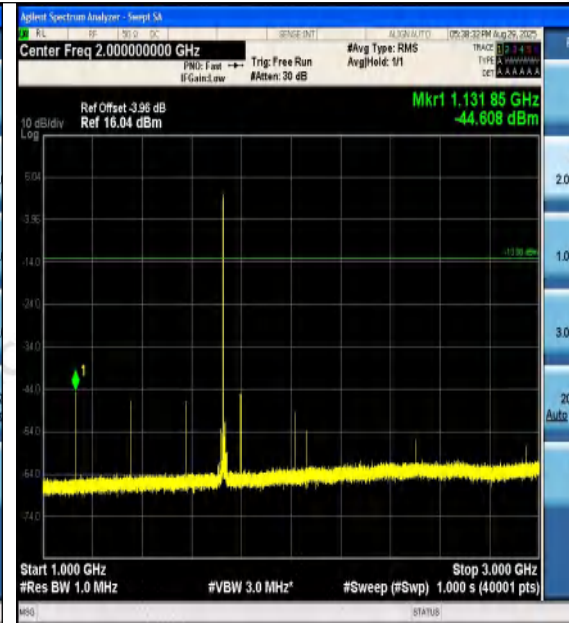


Band4-15MHz-QPSK-20025-1RB#74-1000~3000-

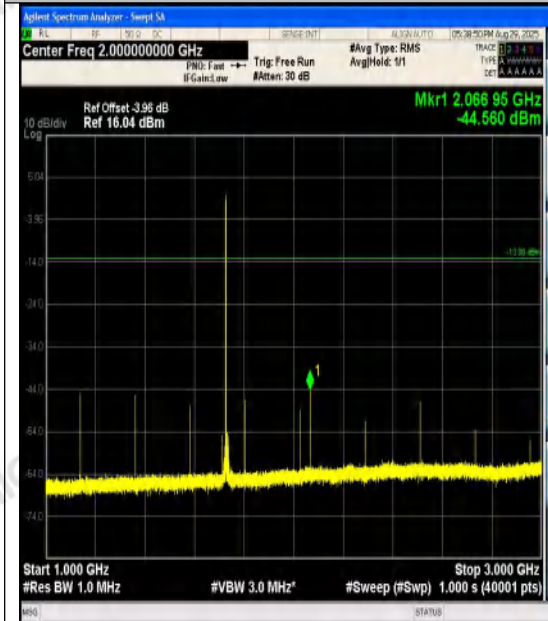
PASS



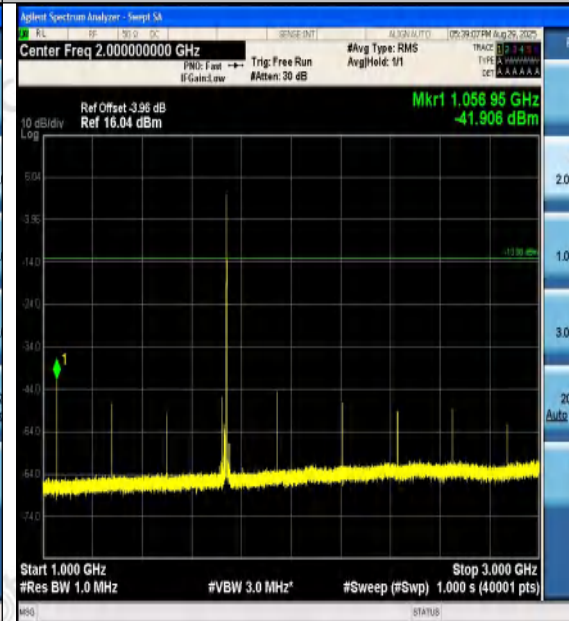
Band4-15MHz-16QAM-20025-1RB#74-1000~300
0-PASS



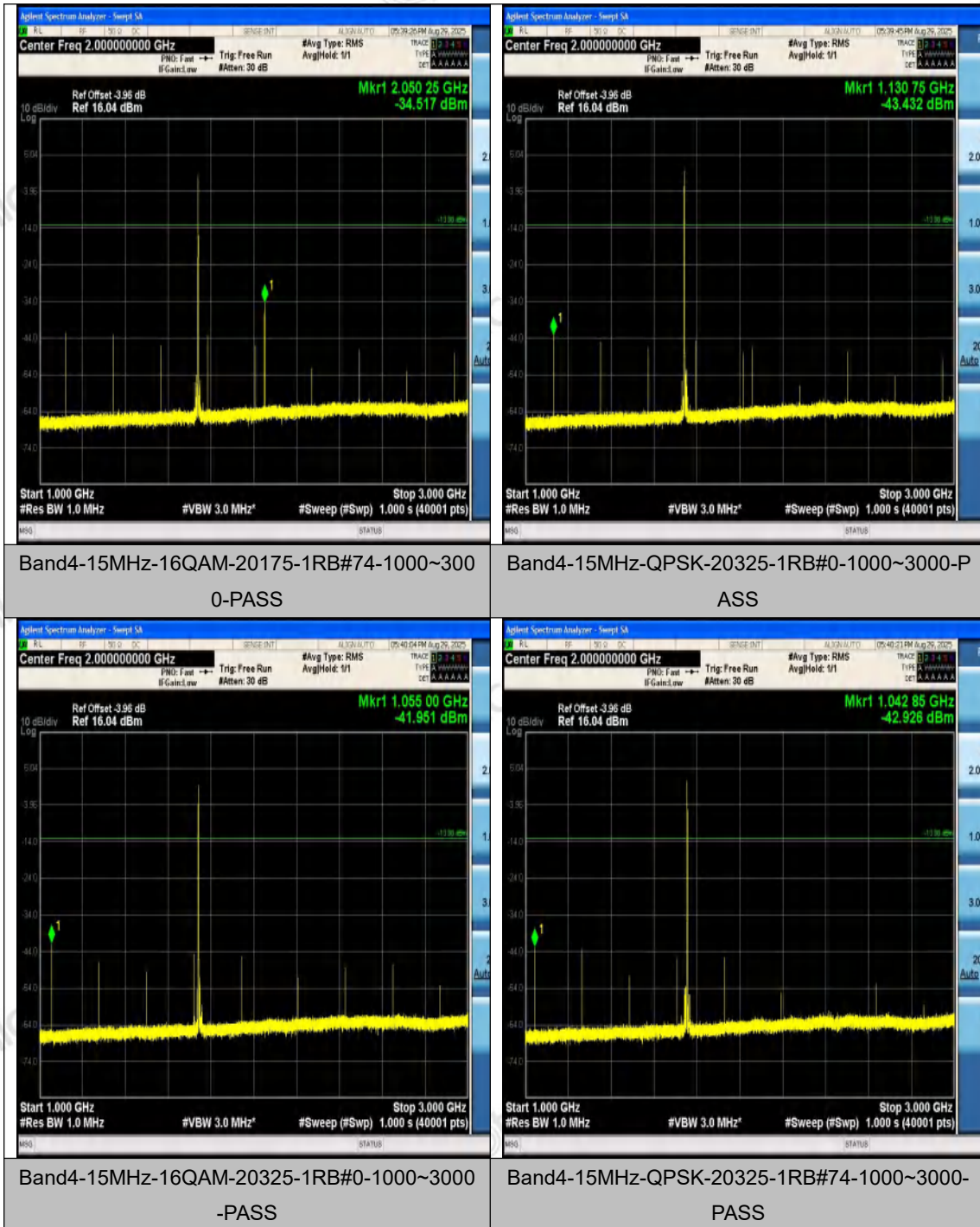
Band4-15MHz-QPSK-20175-1RB#0-1000~3000-P
ASS

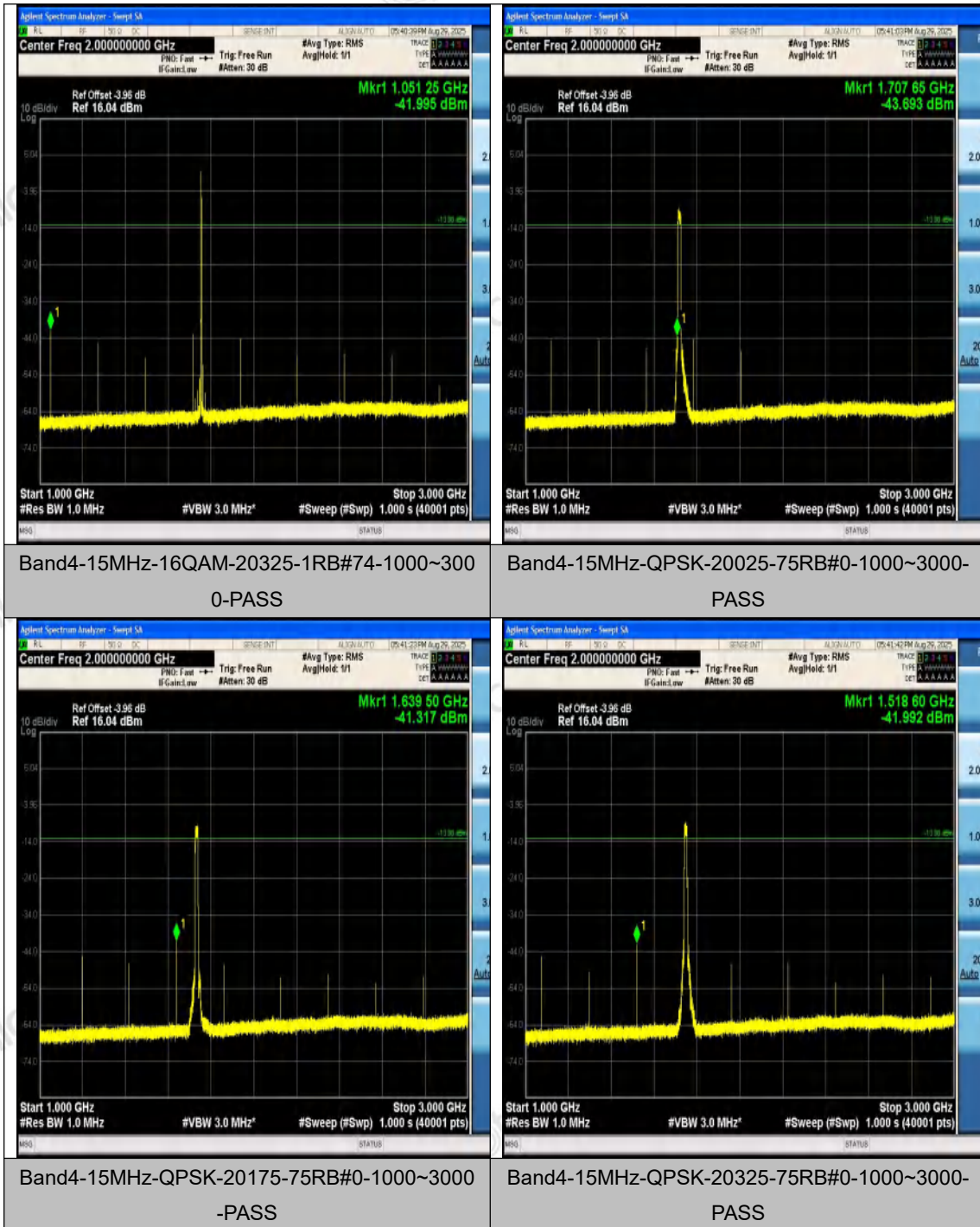


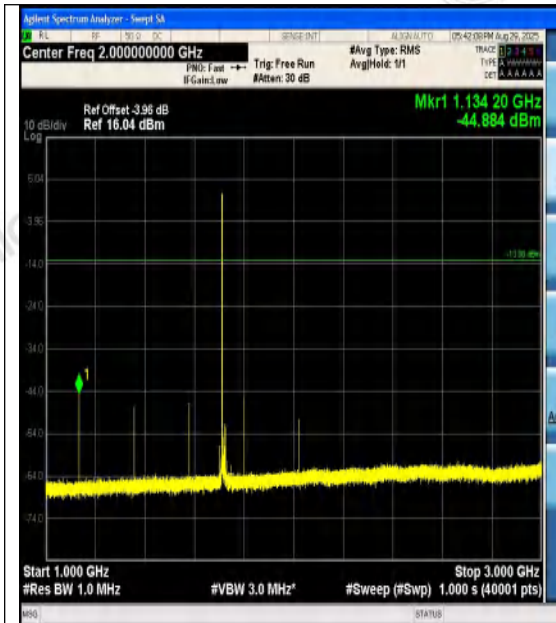
Band4-15MHz-16QAM-20175-1RB#0-1000~3000
-PASS



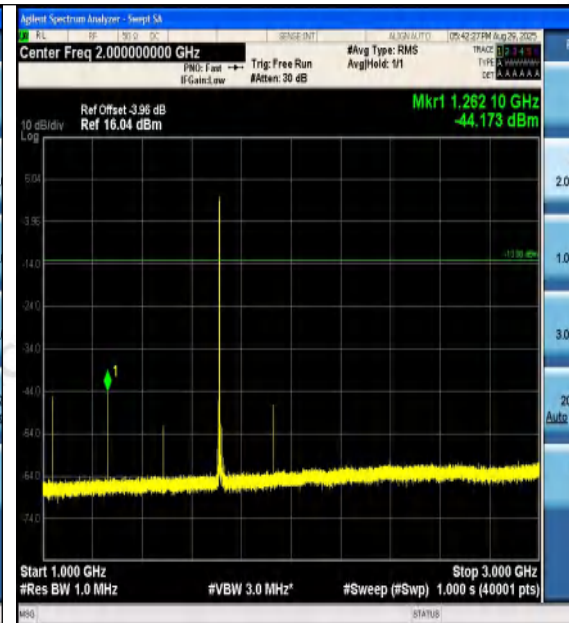
Band4-15MHz-QPSK-20175-1RB#74-1000~3000-P
PASS



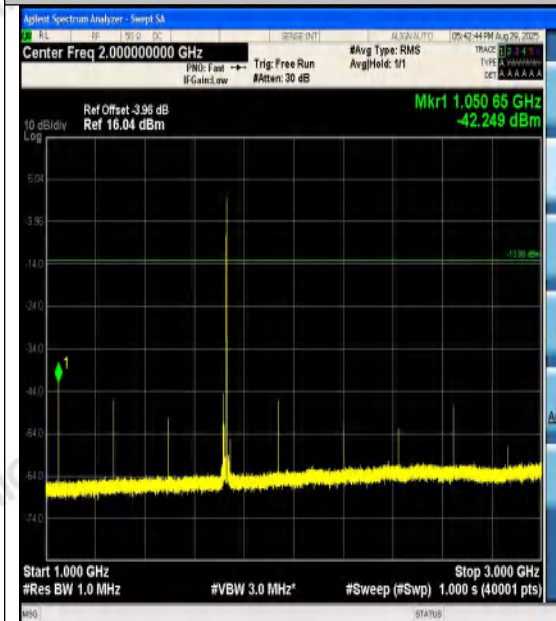




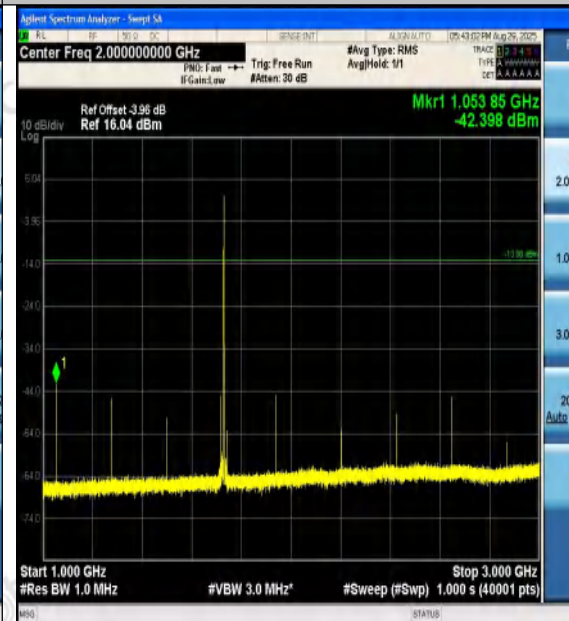
Band4-20MHz-QPSK-20050-1RB#0-1000~3000-
PASS



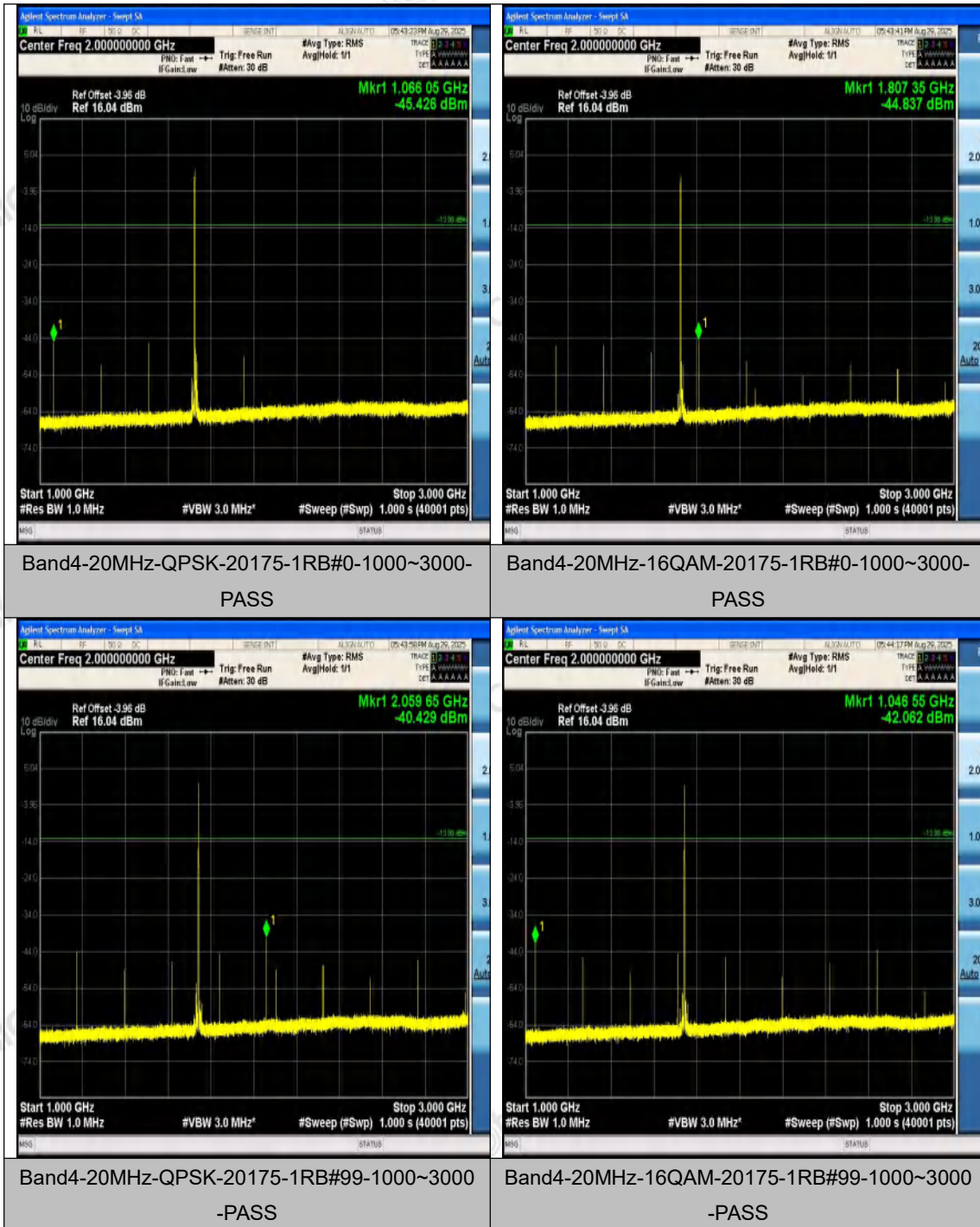
Band4-20MHz-16QAM-20050-1RB#0-1000~3000-
PASS

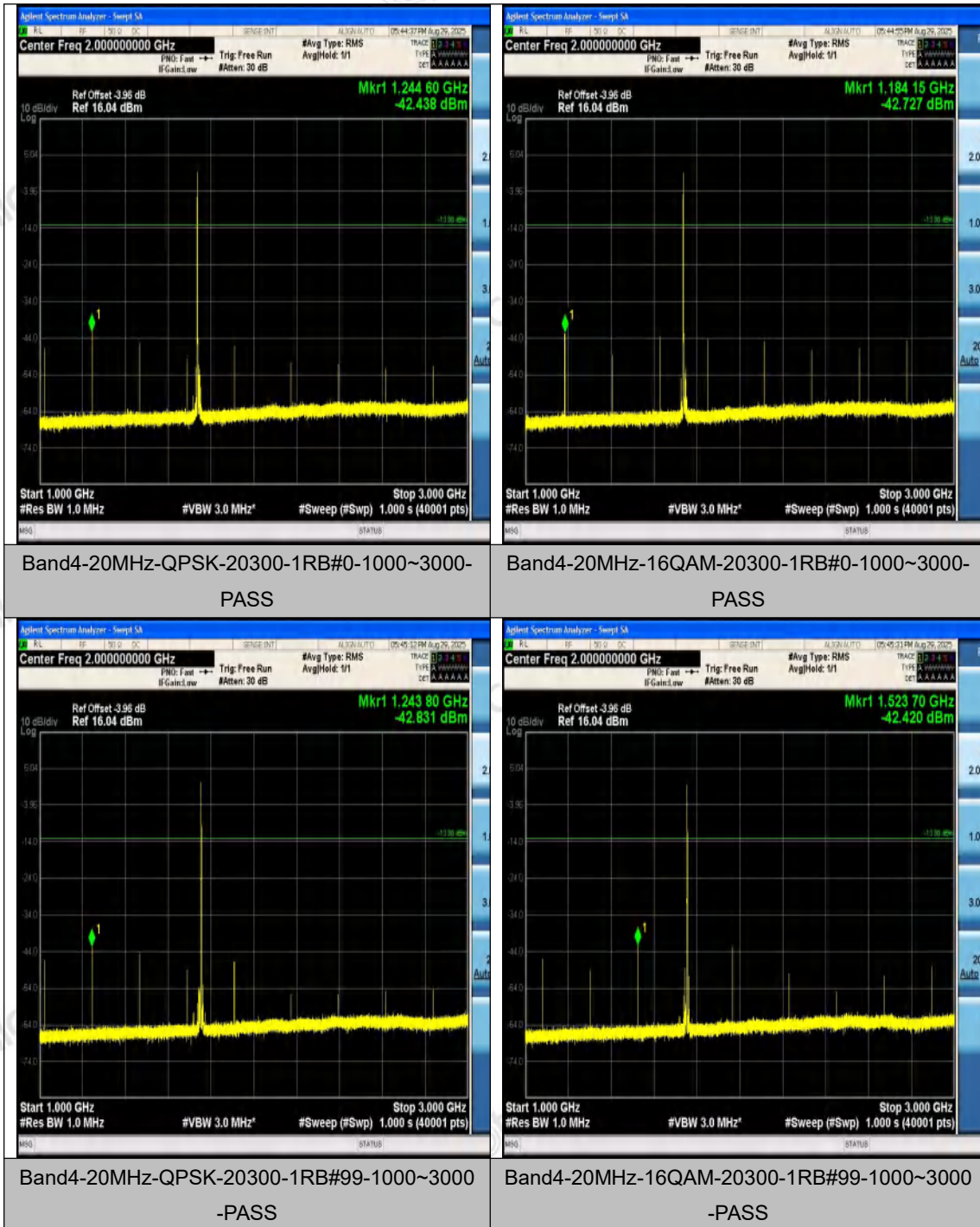


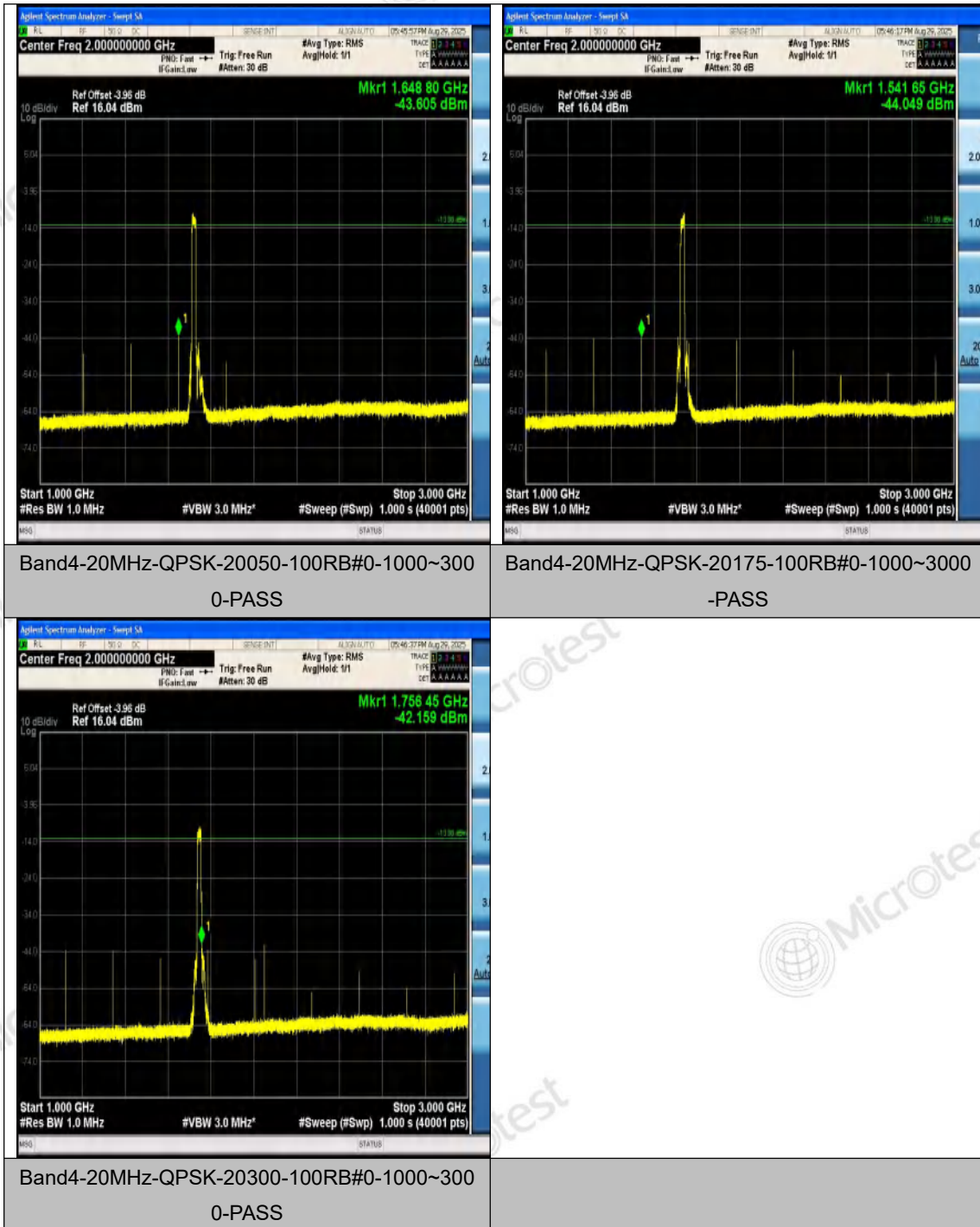
Band4-20MHz-QPSK-20050-1RB#99-1000~3000-
-PASS



Band4-20MHz-16QAM-20050-1RB#99-1000~3000-
-PASS







Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	VN	NT	910.00	0.491706	within the authorized frequency block.	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VL	NT	-670.00	-0.362025		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	VH	NT	40.00	0.021613		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VN	NT	-190.00	-0.102664		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VL	NT	-1790.00	-0.967202		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	VH	NT	-890.00	-0.480899		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VN	NT	880.00	0.468085		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VL	NT	-1280.00	-0.680851		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	VH	NT	-290.00	-0.154255		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VN	NT	-670.00	-0.356383		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VL	NT	570.00	0.303191		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	VH	NT	-390.00	-0.207447		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VN	NT	-180.00	-0.094275		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VL	NT	-1350.00	-0.707065		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	VH	NT	-1180.00	-0.618028		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VN	NT	-1580.00	-0.827528		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VL	NT	-580.00	-0.303776		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	VH	NT	-580.00	-0.303776		PASS
Band2	3MHz	QPSK	18615	15RB#0	VN	NT	250.00	0.135026		PASS
Band2	3MHz	QPSK	18615	15RB#0	VL	NT	5010.00	2.705914		PASS
Band2	3MHz	QPSK	18615	15RB#0	VH	NT	770.00	0.415879		PASS
Band2	3MHz	16QAM	18615	15RB#0	VN	NT	-150.00	-0.081015		PASS
Band2	3MHz	16QAM	18615	15RB#0	VL	NT	90.00	0.048609		PASS
Band2	3MHz	16QAM	18615	15RB#0	VH	NT	-260.00	-0.140427		PASS
Band2	3MHz	QPSK	18900	15RB#0	VN	NT	1130.00	0.601064		PASS
Band2	3MHz	QPSK	18900	15RB#0	VL	NT	840.00	0.446809		PASS
Band2	3MHz	QPSK	18900	15RB#0	VH	NT	1230.00	0.654255		PASS
Band2	3MHz	16QAM	18900	15RB#0	VN	NT	1720.00	0.914894		PASS
Band2	3MHz	16QAM	18900	15RB#0	VL	NT	550.00	0.292553		PASS
Band2	3MHz	16QAM	18900	15RB#0	VH	NT	1210.00	0.643617		PASS
Band2	3MHz	QPSK	19185	15RB#0	VN	NT	-1340.00	-0.702122		PASS
Band2	3MHz	QPSK	19185	15RB#0	VL	NT	1630.00	0.854074		PASS
Band2	3MHz	QPSK	19185	15RB#0	VH	NT	-1370.00	-0.717841		PASS
Band2	3MHz	16QAM	19185	15RB#0	VN	NT	-690.00	-0.361540		PASS
Band2	3MHz	16QAM	19185	15RB#0	VL	NT	-2060.00	-1.079382		PASS

Band2	3MHz	16QAM	19185	15RB#0	VH	NT	-280.00	-0.146712	within the authoriz ed frequen cy block.	PASS
Band2	5MHz	QPSK	18625	25RB#0	VN	NT	-4000.00	-2.159244		PASS
Band2	5MHz	QPSK	18625	25RB#0	VL	NT	-7790.00	-4.205128		PASS
Band2	5MHz	QPSK	18625	25RB#0	VH	NT	-7340.00	-3.962213		PASS
Band2	5MHz	16QAM	18625	25RB#0	VN	NT	-1630.00	-0.879892		PASS
Band2	5MHz	16QAM	18625	25RB#0	VL	NT	-5930.00	-3.201080		PASS
Band2	5MHz	16QAM	18625	25RB#0	VH	NT	-2540.00	-1.371120		PASS
Band2	5MHz	QPSK	18900	25RB#0	VN	NT	5210.00	2.771277		PASS
Band2	5MHz	QPSK	18900	25RB#0	VL	NT	3700.00	1.968085		PASS
Band2	5MHz	QPSK	18900	25RB#0	VH	NT	3180.00	1.691489		PASS
Band2	5MHz	16QAM	18900	25RB#0	VN	NT	6120.00	3.255319		PASS
Band2	5MHz	16QAM	18900	25RB#0	VL	NT	6920.00	3.680851		PASS
Band2	5MHz	16QAM	18900	25RB#0	VH	NT	4230.00	2.250000		PASS
Band2	5MHz	QPSK	19175	25RB#0	VN	NT	-670.00	-0.351245		PASS
Band2	5MHz	QPSK	19175	25RB#0	VL	NT	-2120.00	-1.111402		PASS
Band2	5MHz	QPSK	19175	25RB#0	VH	NT	-1660.00	-0.870249		PASS
Band2	5MHz	16QAM	19175	25RB#0	VN	NT	-3140.00	-1.646134		PASS
Band2	5MHz	16QAM	19175	25RB#0	VL	NT	2850.00	1.494102		PASS
Band2	5MHz	16QAM	19175	25RB#0	VH	NT	-660.00	-0.346003		PASS
Band2	10MHz	QPSK	18650	50RB#0	VN	NT	-4780.00	-2.576819		PASS
Band2	10MHz	QPSK	18650	50RB#0	VL	NT	-4860.00	-2.619946		PASS
Band2	10MHz	QPSK	18650	50RB#0	VH	NT	-12760.00	-6.878706		PASS
Band2	10MHz	QPSK	18900	50RB#0	VN	NT	-2620.00	-1.393617		PASS
Band2	10MHz	QPSK	18900	50RB#0	VL	NT	7620.00	4.053191		PASS
Band2	10MHz	QPSK	18900	50RB#0	VH	NT	-1430.00	-0.760638		PASS
Band2	10MHz	QPSK	19150	50RB#0	VN	NT	2350.00	1.233596		PASS
Band2	10MHz	QPSK	19150	50RB#0	VL	NT	7450.00	3.910761		PASS
Band2	10MHz	QPSK	19150	50RB#0	VH	NT	6540.00	3.433071		PASS
Band2	15MHz	QPSK	18675	75RB#0	VN	NT	-17450.00	-9.394347		PASS
Band2	15MHz	QPSK	18675	75RB#0	VL	NT	-17180.00	-9.248991		PASS
Band2	15MHz	QPSK	18675	75RB#0	VH	NT	-20330.00	-10.944818		PASS
Band2	15MHz	QPSK	18900	75RB#0	VN	NT	18760.00	9.978723		PASS
Band2	15MHz	QPSK	18900	75RB#0	VL	NT	8600.00	4.574468		PASS
Band2	15MHz	QPSK	18900	75RB#0	VH	NT	23450.00	12.473404		PASS
Band2	15MHz	QPSK	19125	75RB#0	VN	NT	-3730.00	-1.960578		PASS
Band2	15MHz	QPSK	19125	75RB#0	VL	NT	2660.00	1.398160		PASS
Band2	15MHz	QPSK	19125	75RB#0	VH	NT	1570.00	0.825230		PASS
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-25240.00	-13.569892		PASS
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	-28450.00	-15.295699		PASS
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	-21990.00	-11.822581		PASS
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	35510.00	18.888298		PASS

Band2	20MHz	QPSK	18900	100RB#0	VL	NT	31200.00	16.595745	within the authoriz ed frequen cy block.	PASS
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	25920.00	13.787234		PASS
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	-6370.00	-3.352632		PASS
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-14560.00	-7.663158		PASS
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-14740.00	-7.757895		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	-910.00	-0.531946		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	1320.00	0.771614		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	160.00	0.093529		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	200.00	0.116911		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	230.00	0.134448		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	100.00	0.058456		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-290.00	-0.167388		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	30.00	0.017316		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-600.00	-0.346320		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	-2520.00	-1.454545		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-600.00	-0.346320		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-320.00	-0.184704		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-460.00	-0.262213		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	-500.00	-0.285014		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-840.00	-0.478823		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-360.00	-0.205210		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	730.00	0.416120		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	-50.00	-0.028501		PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	3170.00	1.852176		PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	2530.00	1.478235		PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	5530.00	3.231084		PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	520.00	0.303827		PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	1410.00	0.823839		PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	2530.00	1.478235		PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	3070.00	1.772006		PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	3820.00	2.204906		PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	1660.00	0.958153		PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-1740.00	-1.004329		PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	-160.00	-0.092352		PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-2060.00	-1.189033		PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	10.00	0.005703		PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	-2040.00	-1.163388		PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-730.00	-0.416310		PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-2270.00	-1.294554		PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-720.00	-0.410607		PASS
Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-1480.00	-0.844026		PASS

Band4	5MHz	QPSK	19975	25RB#0	VN	NT	2010.00	1.173723	within the authoriz ed frequen cy block.	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	1190.00	0.694891		PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	1710.00	0.998540		PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	1080.00	0.630657		PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	420.00	0.245255		PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	290.00	0.169343		PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	320.00	0.184704		PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-3800.00	-2.193362		PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-4330.00	-2.499278		PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-4710.00	-2.718615		PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-890.00	-0.513709		PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-3530.00	-2.037518		PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	-3380.00	-1.928673		PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	-3680.00	-2.099857		PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	-2910.00	-1.660485		PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	-840.00	-0.479315		PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-1280.00	-0.730385		PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	230.00	0.131241		PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	12820.00	7.475219		PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	6890.00	4.017493		PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	1990.00	1.160350		PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	5860.00	3.382395		PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	9920.00	5.725830		PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	6780.00	3.913420		PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	-11270.00	-6.440000		PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	-13320.00	-7.611429		PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	-14300.00	-8.171429		PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	1380.00	0.803493		PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	10960.00	6.381368		PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-2320.00	-1.350801		PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	5290.00	3.053391		PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	1890.00	1.090909		PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	7870.00	4.542569		PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-7880.00	-4.509299		PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	-12570.00	-7.193133		PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	-30.00	-0.017167		PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-6200.00	-3.604651		PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	16870.00	9.808140		PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	10660.00	6.197674		PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	13800.00	7.965368		PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	-810.00	-0.467532		PASS

Band4	20MHz	QPSK	20175	100RB#0	VH	NT	4510.00	2.603175	within the authoriz ed frequen cy block.	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	10310.00	5.908309		PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	21660.00	12.412607		PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	18690.00	10.710602		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VN	NT	-1150.00	-1.643562		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VL	NT	-530.00	-0.757467		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	VH	NT	-150.00	-0.214378		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VN	NT	-760.00	-1.086180		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VL	NT	-1600.00	-2.286694		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	VH	NT	-850.00	-1.214806		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VN	NT	-630.00	-0.890459		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VL	NT	730.00	1.031802		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	VH	NT	-330.00	-0.466431		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VN	NT	-560.00	-0.791519		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VL	NT	340.00	0.480565		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	VH	NT	-210.00	-0.296820		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VN	NT	-1150.00	-1.607717		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VL	NT	-1070.00	-1.495876		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	VH	NT	480.00	0.671047		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VN	NT	930.00	1.300154		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VL	NT	-20.00	-0.027960		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	VH	NT	1090.00	1.523836		PASS
Band12	3MHz	QPSK	23025	15RB#0	VN	NT	730.00	1.042113		PASS
Band12	3MHz	QPSK	23025	15RB#0	VL	NT	1470.00	2.098501		PASS
Band12	3MHz	QPSK	23025	15RB#0	VH	NT	2090.00	2.983583		PASS
Band12	3MHz	16QAM	23025	15RB#0	VN	NT	-990.00	-1.413276		PASS
Band12	3MHz	16QAM	23025	15RB#0	VL	NT	-1860.00	-2.655246		PASS
Band12	3MHz	16QAM	23025	15RB#0	VH	NT	510.00	0.728051		PASS
Band12	3MHz	QPSK	23095	15RB#0	VN	NT	5530.00	7.816254		PASS
Band12	3MHz	QPSK	23095	15RB#0	VL	NT	6070.00	8.579505		PASS
Band12	3MHz	QPSK	23095	15RB#0	VH	NT	6960.00	9.837456		PASS
Band12	3MHz	16QAM	23095	15RB#0	VN	NT	1680.00	2.374558		PASS
Band12	3MHz	16QAM	23095	15RB#0	VL	NT	3280.00	4.636042		PASS
Band12	3MHz	16QAM	23095	15RB#0	VH	NT	4400.00	6.219081		PASS
Band12	3MHz	QPSK	23165	15RB#0	VN	NT	520.00	0.727782		PASS
Band12	3MHz	QPSK	23165	15RB#0	VL	NT	-200.00	-0.279916		PASS
Band12	3MHz	QPSK	23165	15RB#0	VH	NT	-910.00	-1.273618		PASS
Band12	3MHz	16QAM	23165	15RB#0	VN	NT	-3060.00	-4.282715		PASS
Band12	3MHz	16QAM	23165	15RB#0	VL	NT	-1240.00	-1.735479		PASS
Band12	3MHz	16QAM	23165	15RB#0	VH	NT	-460.00	-0.643807		PASS
Band12	5MHz	QPSK	23035	25RB#0	VN	NT	-3920.00	-5.588026		PASS

Band12	5MHz	QPSK	23035	25RB#0	VL	NT	-4730.00	-6.742694	within the authoriz ed frequen cy block.	PASS
Band12	5MHz	QPSK	23035	25RB#0	VH	NT	-5530.00	-7.883108		PASS
Band12	5MHz	16QAM	23035	25RB#0	VN	NT	-450.00	-0.641483		PASS
Band12	5MHz	16QAM	23035	25RB#0	VL	NT	-3590.00	-5.117605		PASS
Band12	5MHz	16QAM	23035	25RB#0	VH	NT	-1520.00	-2.166785		PASS
Band12	5MHz	QPSK	23095	25RB#0	VN	NT	1450.00	2.049470		PASS
Band12	5MHz	QPSK	23095	25RB#0	VL	NT	330.00	0.466431		PASS
Band12	5MHz	QPSK	23095	25RB#0	VH	NT	1500.00	2.120141		PASS
Band12	5MHz	16QAM	23095	25RB#0	VN	NT	7120.00	10.063604		PASS
Band12	5MHz	16QAM	23095	25RB#0	VL	NT	4560.00	6.445230		PASS
Band12	5MHz	16QAM	23095	25RB#0	VH	NT	7130.00	10.077739		PASS
Band12	5MHz	QPSK	23155	25RB#0	VN	NT	-5670.00	-7.946741		PASS
Band12	5MHz	QPSK	23155	25RB#0	VL	NT	-4080.00	-5.718290		PASS
Band12	5MHz	QPSK	23155	25RB#0	VH	NT	-4630.00	-6.489138		PASS
Band12	5MHz	16QAM	23155	25RB#0	VN	NT	-4960.00	-6.951647		PASS
Band12	5MHz	16QAM	23155	25RB#0	VL	NT	-2970.00	-4.162579		PASS
Band12	5MHz	16QAM	23155	25RB#0	VH	NT	-3800.00	-5.325858		PASS
Band12	10MHz	QPSK	23060	50RB#0	VN	NT	5850.00	8.309659		PASS
Band12	10MHz	QPSK	23060	50RB#0	VL	NT	8500.00	12.073864		PASS
Band12	10MHz	QPSK	23060	50RB#0	VH	NT	4330.00	6.150568		PASS
Band12	10MHz	QPSK	23095	50RB#0	VN	NT	-1940.00	-2.742049		PASS
Band12	10MHz	QPSK	23095	50RB#0	VL	NT	2200.00	3.109541		PASS
Band12	10MHz	QPSK	23095	50RB#0	VH	NT	5390.00	7.618375		PASS
Band12	10MHz	QPSK	23130	50RB#0	VN	NT	-2730.00	-3.839662		PASS
Band12	10MHz	QPSK	23130	50RB#0	VL	NT	-1460.00	-2.053446		PASS
Band12	10MHz	QPSK	23130	50RB#0	VH	NT	-690.00	-0.970464		PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-30	-1050.00	-0.567353	within the authoriz ed frequenc y block.	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-20	-720.00	-0.389042		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	-10	130.00	0.070244		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	0	-2120.00	-1.145513		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	10	-1520.00	-0.821311		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	20	-1860.00	-1.005025		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	30	-1710.00	-0.923975		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	40	-1410.00	-0.761874		PASS
Band2	1.4MHz	QPSK	18607	6RB#0	NV	50	-1000.00	-0.540336		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-30	1000.00	0.540336		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-20	1690.00	0.913168		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	-10	1040.00	0.561950		PASS

Band2	1.4MHz	16QAM	18607	6RB#0	NV	0	950.00	0.513319	within the authoriz ed frequenc y block.	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	10	750.00	0.405252		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	20	1100.00	0.594370		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	30	-1150.00	-0.621387		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	40	-590.00	-0.318798		PASS
Band2	1.4MHz	16QAM	18607	6RB#0	NV	50	-630.00	-0.340412		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-30	-210.00	-0.111702		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-20	100.00	0.053191		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	-10	950.00	0.505319		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	0	450.00	0.239362		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	10	530.00	0.281915		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	20	910.00	0.484043		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	30	-540.00	-0.287234		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	40	530.00	0.281915		PASS
Band2	1.4MHz	QPSK	18900	6RB#0	NV	50	460.00	0.244681		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-30	-740.00	-0.393617		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-20	-670.00	-0.356383		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	-10	-510.00	-0.271277		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	0	-220.00	-0.117021		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	10	530.00	0.281915		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	20	-320.00	-0.170213		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	30	-380.00	-0.202128		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	40	-970.00	-0.515957		PASS
Band2	1.4MHz	16QAM	18900	6RB#0	NV	50	-280.00	-0.148936		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-30	-1500.00	-0.785628		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-20	-1320.00	-0.691353		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	-10	-850.00	-0.445189		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	0	-590.00	-0.309014		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	10	-900.00	-0.471377		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	20	-840.00	-0.439952		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	30	-960.00	-0.502802		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	40	-510.00	-0.267114		PASS
Band2	1.4MHz	QPSK	19193	6RB#0	NV	50	-1690.00	-0.885141		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-30	-240.00	-0.125701		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-20	-1260.00	-0.659928		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	-10	300.00	0.157126		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	0	-1020.00	-0.534227		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	10	-2250.00	-1.178442		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	20	-530.00	-0.277589		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	30	-3000.00	-1.571256		PASS
Band2	1.4MHz	16QAM	19193	6RB#0	NV	40	-2060.00	-1.078929		PASS

Band2	1.4MHz	16QAM	19193	6RB#0	NV	50	-960.00	-0.502802	within the authoriz ed frequenc y block.	PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-30	2200.00	1.188226		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-20	-380.00	-0.205239		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	-10	1440.00	0.777748		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	0	370.00	0.199838		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	10	1330.00	0.718336		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	20	2940.00	1.587902		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	30	2920.00	1.577100		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	40	1470.00	0.793951		PASS
Band2	3MHz	QPSK	18615	15RB#0	NV	50	-280.00	-0.151229		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-30	-1580.00	-0.853362		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-20	-1560.00	-0.842560		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	-10	-340.00	-0.183635		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	0	-380.00	-0.205239		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	10	-1370.00	-0.739941		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	20	-100.00	-0.054010		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	30	80.00	0.043208		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	40	690.00	0.372671		PASS
Band2	3MHz	16QAM	18615	15RB#0	NV	50	540.00	0.291655		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-30	1810.00	0.962766		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-20	1850.00	0.984043		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	-10	2610.00	1.388298		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	0	2780.00	1.478723		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	10	1910.00	1.015957		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	20	2670.00	1.420213		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	30	1240.00	0.659574		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	40	1920.00	1.021277		PASS
Band2	3MHz	QPSK	18900	15RB#0	NV	50	1250.00	0.664894		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-30	650.00	0.345745		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-20	1580.00	0.840426		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	-10	480.00	0.255319		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	0	750.00	0.398936		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	10	-190.00	-0.101064		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	20	1400.00	0.744681		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	30	970.00	0.515957		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	40	350.00	0.186170		PASS
Band2	3MHz	16QAM	18900	15RB#0	NV	50	1890.00	1.005319		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-30	-880.00	-0.461095		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-20	-720.00	-0.377260		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	-10	140.00	0.073356		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	0	-2120.00	-1.110820		PASS

Band2	3MHz	QPSK	19185	15RB#0	NV	10	-510.00	-0.267226	within the authoriz ed frequenc y block.	PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	20	-3430.00	-1.797223		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	30	-2310.00	-1.210375		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	40	-1950.00	-1.021745		PASS
Band2	3MHz	QPSK	19185	15RB#0	NV	50	-1170.00	-0.613047		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-30	-2590.00	-1.357087		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-20	-1350.00	-0.707362		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	-10	-1620.00	-0.848834		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	0	1730.00	0.906471		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	10	-1220.00	-0.639245		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	20	-3070.00	-1.608593		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	30	60.00	0.031438		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	40	800.00	0.419177		PASS
Band2	3MHz	16QAM	19185	15RB#0	NV	50	-500.00	-0.261986		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-30	-3610.00	-1.948718		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-20	-1420.00	-0.766532		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	-10	-2780.00	-1.500675		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	0	-2550.00	-1.376518		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	10	-6080.00	-3.282051		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	20	-2280.00	-1.230769		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	30	-3680.00	-1.986505		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	40	-3540.00	-1.910931		PASS
Band2	5MHz	QPSK	18625	25RB#0	NV	50	-5470.00	-2.952767		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-30	-3010.00	-1.624831		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-20	-840.00	-0.453441		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	-10	-2020.00	-1.090418		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	0	-1920.00	-1.036437		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	10	-2940.00	-1.587045		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	20	-2630.00	-1.419703		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	30	-1480.00	-0.798920		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	40	-5850.00	-3.157895		PASS
Band2	5MHz	16QAM	18625	25RB#0	NV	50	-3730.00	-2.013495		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-30	5900.00	3.138298		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-20	2090.00	1.111702		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	-10	1750.00	0.930851		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	0	4910.00	2.611702		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	10	5610.00	2.984043		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	20	4170.00	2.218085		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	30	3210.00	1.707447		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	40	4170.00	2.218085		PASS
Band2	5MHz	QPSK	18900	25RB#0	NV	50	3530.00	1.877660		PASS

Band2	5MHz	16QAM	18900	25RB#0	NV	-30	5200.00	2.765957	within the authoriz ed frequenc y block.	PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-20	6320.00	3.361702		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	-10	4390.00	2.335106		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	0	3030.00	1.611702		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	10	8450.00	4.494681		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	20	2050.00	1.090426		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	30	7580.00	4.031915		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	40	5720.00	3.042553		PASS
Band2	5MHz	16QAM	18900	25RB#0	NV	50	5470.00	2.909574		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-30	-5180.00	-2.715596		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-20	-4150.00	-2.175623		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	-10	-5820.00	-3.051114		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	0	-6440.00	-3.376147		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	10	-3740.00	-1.960682		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	20	-5760.00	-3.019659		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	30	-5680.00	-2.977720		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	40	-2380.00	-1.247706		PASS
Band2	5MHz	QPSK	19175	25RB#0	NV	50	-4020.00	-2.107471		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-30	-3730.00	-1.955439		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-20	920.00	0.482307		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	-10	-180.00	-0.094364		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	0	2080.00	1.090433		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	10	3870.00	2.028834		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	20	-2000.00	-1.048493		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	30	610.00	0.319790		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	40	3220.00	1.688073		PASS
Band2	5MHz	16QAM	19175	25RB#0	NV	50	-2530.00	-1.326343		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-30	-7450.00	-4.016173		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-20	-1410.00	-0.760108		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	-10	-8760.00	-4.722372		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	0	-9120.00	-4.916442		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	10	-5490.00	-2.959569		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	20	-5600.00	-3.018868		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	30	-11510.0	-6.204852		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	40	-6020.00	-3.245283		PASS
Band2	10MHz	QPSK	18650	50RB#0	NV	50	-9340.00	-5.035040		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-30	8050.00	4.281915		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-20	6430.00	3.420213		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	-10	7540.00	4.010638		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	0	-3140.00	-1.670213		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	10	-520.00	-0.276596		PASS

Band2	10MHz	QPSK	18900	50RB#0	NV	20	1820.00	0.968085	within the authoriz ed frequenc y block.	PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	30	740.00	0.393617		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	40	4810.00	2.558511		PASS
Band2	10MHz	QPSK	18900	50RB#0	NV	50	2650.00	1.409574		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-30	120.00	0.062992		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-20	7130.00	3.742782		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	-10	10370.00	5.443570		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	0	5710.00	2.997375		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	10	2300.00	1.207349		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	20	-2540.00	-1.333333		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	30	610.00	0.320210		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	40	4380.00	2.299213		PASS
Band2	10MHz	QPSK	19150	50RB#0	NV	50	1440.00	0.755906		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-30	-17790.0	-9.577389		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-20	-21460.0	-11.553163		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	-10	-14740.0	-7.935397		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	0	-12340.0	-6.643338		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	10	-21370.0	-11.504711		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	20	-22740.0	-12.242261		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	30	-22610.0	-12.172275		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	40	-26900.0	-14.481830		PASS
Band2	15MHz	QPSK	18675	75RB#0	NV	50	-16010.0	-8.619112		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-30	12840.00	6.829787		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-20	15760.00	8.382979		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	-10	23180.00	12.329787		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	0	16430.00	8.739362		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	10	17430.00	9.271277		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	20	13210.00	7.026596		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	30	13690.00	7.281915		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	40	14280.00	7.595745		PASS
Band2	15MHz	QPSK	18900	75RB#0	NV	50	25520.00	13.574468		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-30	4070.00	2.139290		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-20	3630.00	1.908016		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	-10	2790.00	1.466491		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	0	2740.00	1.440210		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	10	4780.00	2.512484		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	20	7070.00	3.716163		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	30	-1920.00	-1.009198		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	40	-1580.00	-0.830486		PASS
Band2	15MHz	QPSK	19125	75RB#0	NV	50	2570.00	1.350854		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	-30740.0	-16.526882		PASS

Band2	20MHz	QPSK	18700	100RB#0	NV	-20	-43510.0	-23.392473	within the authoriz ed frequenc y block.	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	-25080.0	-13.483871		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	0	-26640.0	-14.322581		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	10	-11570.0	-6.220430		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	20	-27470.0	-14.768817		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	30	-28780.0	-15.473118		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	40	-33020.0	-17.752688		PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-21650.0	-11.639785		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	33060.00	17.585106		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	25860.00	13.755319		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	46120.00	24.531915		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	34280.00	18.234043		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	32130.00	17.090426		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	31710.00	16.867021		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	34840.00	18.531915		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	38710.00	20.590426		PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	38480.00	20.468085		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	-17700.0	-9.315789		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	-3990.00	-2.100000		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-20790.0	-10.942105		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-12620.0	-6.642105		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-25730.0	-13.542105		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-14100.0	-7.421053		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-20620.0	-10.852632		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-9660.00	-5.084211		PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-21080.0	-11.094737		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	650.00	0.379961		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	-290.00	-0.169521		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	30.00	0.017537		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	140.00	0.081838		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	-930.00	-0.543637		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	-990.00	-0.578710		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	-420.00	-0.245514		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-1100.00	-0.643012		PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	-1090.00	-0.637166		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	-1130.00	-0.660548		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	-1500.00	-0.876834		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-810.00	-0.473490		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	-1620.00	-0.946981		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	-2220.00	-1.297714		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-50.00	-0.029228		PASS

Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	-660.00	-0.385807	within the authoriz ed frequenc y block.	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	-1560.00	-0.911907		PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-40.00	-0.023382		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-860.00	-0.496392		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	360.00	0.207792		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-370.00	-0.213564		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-1390.00	-0.802309		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	120.00	0.069264		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-550.00	-0.317460		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	50.00	0.028860		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	-1050.00	-0.606061		PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-150.00	-0.086580		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-590.00	-0.340548		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	-1870.00	-1.079365		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-2260.00	-1.304473		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-2510.00	-1.448773		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-2890.00	-1.668110		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-1730.00	-0.998557		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	70.00	0.040404		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-580.00	-0.334776		PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-1430.00	-0.825397		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-2270.00	-1.293963		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-1250.00	-0.712535		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	-500.00	-0.285014		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-520.00	-0.296415		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-1480.00	-0.843641		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	190.00	0.108305		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	-1690.00	-0.963347		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	-240.00	-0.136807		PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-590.00	-0.336316		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	-570.00	-0.324916		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	90.00	0.051303		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	-1010.00	-0.575728		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	-990.00	-0.564328		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-220.00	-0.125406		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-1430.00	-0.815140		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-600.00	-0.342017		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	870.00	0.495924		PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	-1180.00	-0.672633		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	5500.00	3.213555		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	4580.00	2.676015		PASS

Band4	3MHz	QPSK	19965	15RB#0	NV	-10	3590.00	2.097575	within the authoriz ed frequenc y block.	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	3610.00	2.109261		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	2380.00	1.390593		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	3680.00	2.150161		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	4350.00	2.541630		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	4090.00	2.389717		PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	1650.00	0.964067		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	1420.00	0.829682		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-270.00	-0.157756		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	1620.00	0.946538		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	1360.00	0.794625		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	2110.00	1.232837		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	70.00	0.040900		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	2790.00	1.630149		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	-240.00	-0.140228		PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	1260.00	0.736196		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	1780.00	1.027417		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	940.00	0.542569		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	1400.00	0.808081		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	1850.00	1.067821		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	-670.00	-0.386724		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	2220.00	1.281385		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	1920.00	1.108225		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	2180.00	1.258297		PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	-540.00	-0.311688		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-3010.00	-1.737374		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	2120.00	1.223665		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-20.00	-0.011544		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	1380.00	0.796537		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	90.00	0.051948		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	980.00	0.565657		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	30	790.00	0.455988		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-1260.00	-0.727273		PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-590.00	-0.340548		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	-910.00	-0.518962		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-1260.00	-0.718563		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	1100.00	0.627317		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	890.00	0.507556		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	340.00	0.193898		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	470.00	0.268035		PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	1430.00	0.815512		PASS

Band4	3MHz	QPSK	20385	15RB#0	NV	40	-470.00	-0.268035	within the authoriz ed frequenc y block.	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	750.00	0.427716		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	-1220.00	-0.695751		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	-950.00	-0.541774		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	-2090.00	-1.191902		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-1280.00	-0.729969		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-2340.00	-1.334474		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	-2960.00	-1.688052		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-2500.00	-1.425720		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-1460.00	-0.832620		PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	-2300.00	-1.311662		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	4880.00	2.849635		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	2780.00	1.623358		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	5670.00	3.310949		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	3220.00	1.880292		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	4590.00	2.680292		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	-320.00	-0.186861		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	1560.00	0.910949		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	3400.00	1.985401		PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	2750.00	1.605839		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	4700.00	2.744526		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	2590.00	1.512409		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	3410.00	1.991241		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-1060.00	-0.618978		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	3440.00	2.008759		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	3160.00	1.845255		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-980.00	-0.572263		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	5040.00	2.943066		PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	4090.00	2.388321		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-2260.00	-1.304473		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-4850.00	-2.799423		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-3530.00	-2.037518		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-4360.00	-2.516595		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-1680.00	-0.969697		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-2120.00	-1.223665		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-4990.00	-2.880231		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	-1880.00	-1.085137		PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-3000.00	-1.731602		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	-2550.00	-1.471861		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	-1700.00	-0.981241		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	-3000.00	-1.731602		PASS

Band4	5MHz	16QAM	20175	25RB#0	NV	0	-2670.00	-1.541126	within the authoriz ed frequenc y block.	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-4180.00	-2.412698		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	-3340.00	-1.927850		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-770.00	-0.444444		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-4480.00	-2.585859		PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-690.00	-0.398268		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	-3750.00	-2.139800		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	-1840.00	-1.049929		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	-3500.00	-1.997147		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	-240.00	-0.136947		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	240.00	0.136947		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	-1600.00	-0.912981		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	-1470.00	-0.838802		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	-3100.00	-1.768902		PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	-2710.00	-1.546362		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	860.00	0.490728		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	-5680.00	-3.241084		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	-4160.00	-2.373752		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	-610.00	-0.348074		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	-1800.00	-1.027104		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-930.00	-0.530670		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	-3130.00	-1.786020		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	-2250.00	-1.283880		PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	-4470.00	-2.550642		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	9150.00	5.335277		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	8630.00	5.032070		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	13330.00	7.772595		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	12050.00	7.026239		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	4280.00	2.495627		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	7500.00	4.373178		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	6270.00	3.655977		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	40	6080.00	3.545190		PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	5970.00	3.481050		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	11990.00	6.920635		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	9870.00	5.696970		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	9270.00	5.350649		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	13560.00	7.826840		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	12050.00	6.955267		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	13380.00	7.722944		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	10840.00	6.256854		PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	10660.00	6.152958		PASS

Band4	10MHz	QPSK	20175	50RB#0	NV	50	10040.00	5.795094	within the authoriz ed frequenc y block.	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-11700.0 0	-6.685714		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-10770.0 0	-6.154286		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	-10010.0 0	-5.720000		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-11940.0 0	-6.822857		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	-11170.0 0	-6.382857		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	-13360.0 0	-7.634286		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	-16600.0 0	-9.485714		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-10890.0 0	-6.222857		PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-10090.0 0	-5.765714		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	7330.00	4.267831		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	4970.00	2.893741		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	2990.00	1.740902		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	8770.00	5.106259		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	9770.00	5.688501		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	60.00	0.034934		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	-1070.00	-0.622999		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	3220.00	1.874818		PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	10970.00	6.387191		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	5790.00	3.341991		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	8740.00	5.044733		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	11660.00	6.730159		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	16350.00	9.437229		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	11000.00	6.349206		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	2130.00	1.229437		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	10250.00	5.916306		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	8570.00	4.946609		PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	1050.00	0.606061		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	830.00	0.474964		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-7640.00	-4.371960		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	-3670.00	-2.100143		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-8560.00	-4.898426		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	-8940.00	-5.115880		PASS

Band4	15MHz	QPSK	20325	75RB#0	NV	20	-6950.00	-3.977110	within the authoriz ed frequenc y block.	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	-5050.00	-2.889843		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	-9620.00	-5.505007		PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-2070.00	-1.184549		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	2460.00	1.430233		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	-750.00	-0.436047		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	-7480.00	-4.348837		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	6750.00	3.924419		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	2820.00	1.639535		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	250.00	0.145349		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	15090.00	8.773256		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	4810.00	2.796512		PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	7850.00	4.563953		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	4100.00	2.366522		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	4070.00	2.349206		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	3650.00	2.106782		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	13060.00	7.538240		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	14360.00	8.288600		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	7570.00	4.369408		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	13230.00	7.636364		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	3400.00	1.962482		PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	1910.00	1.102453		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	16930.00	9.702006		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	16480.00	9.444126		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	12690.00	7.272206		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	5280.00	3.025788		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	7350.00	4.212034		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	13890.00	7.959885		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	15060.00	8.630372		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	18700.00	10.716332		PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	21310.00	12.212034		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-30	-1600.00	-2.286694		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-20	-500.00	-0.714592		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	-10	-1330.00	-1.900815		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	0	-1260.00	-1.800772		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	10	-730.00	-1.043304		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	20	70.00	0.100043		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	30	-1230.00	-1.757896		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	40	-500.00	-0.714592		PASS
Band12	1.4MHz	QPSK	23017	6RB#0	NV	50	-580.00	-0.828927		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-30	-60.00	-0.085751		PASS

Band12	1.4MHz	16QAM	23017	6RB#0	NV	-20	-260.00	-0.371588	within the authoriz ed frequenc y block.	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	-10	-830.00	-1.186223		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	0	-300.00	-0.428755		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	10	-540.00	-0.771759		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	20	-2640.00	-3.773046		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	30	-760.00	-1.086180		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	40	-630.00	-0.900386		PASS
Band12	1.4MHz	16QAM	23017	6RB#0	NV	50	-1300.00	-1.857939		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-30	370.00	0.522968		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-20	1140.00	1.611307		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	-10	590.00	0.833922		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	0	-730.00	-1.031802		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	10	-90.00	-0.127208		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	20	390.00	0.551237		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	30	520.00	0.734982		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	40	890.00	1.257951		PASS
Band12	1.4MHz	QPSK	23095	6RB#0	NV	50	-740.00	-1.045936		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-30	450.00	0.636042		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-20	-70.00	-0.098940		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	-10	820.00	1.159011		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	0	-300.00	-0.424028		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	10	-310.00	-0.438163		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	20	780.00	1.102473		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	30	-740.00	-1.045936		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	40	160.00	0.226148		PASS
Band12	1.4MHz	16QAM	23095	6RB#0	NV	50	-1170.00	-1.653710		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-30	-690.00	-0.964630		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-20	550.00	0.768908		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	-10	-1190.00	-1.663638		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	0	-760.00	-1.062491		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	10	-810.00	-1.132392		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	20	-430.00	-0.601146		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	30	-80.00	-0.111841		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	40	-830.00	-1.160352		PASS
Band12	1.4MHz	QPSK	23173	6RB#0	NV	50	-420.00	-0.587166		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-30	-430.00	-0.601146		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-20	-240.00	-0.335524		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	-10	-460.00	-0.643087		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	0	-100.00	-0.139801		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	10	-560.00	-0.782888		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	20	-1020.00	-1.425975		PASS

Band12	1.4MHz	16QAM	23173	6RB#0	NV	30	-690.00	-0.964630	within the authoriz ed frequenc y block.	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	40	-1090.00	-1.523836		PASS
Band12	1.4MHz	16QAM	23173	6RB#0	NV	50	-790.00	-1.104432		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-30	4060.00	5.795860		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-20	440.00	0.628123		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	-10	3060.00	4.368308		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	0	2600.00	3.711635		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	10	1450.00	2.069950		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	20	620.00	0.885082		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	30	2880.00	4.111349		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	40	3260.00	4.653819		PASS
Band12	3MHz	QPSK	23025	15RB#0	NV	50	3710.00	5.296217		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-30	-1160.00	-1.655960		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-20	650.00	0.927909		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	-10	320.00	0.456817		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	0	410.00	0.585296		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	10	-110.00	-0.157031		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	20	1030.00	1.470378		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	30	1800.00	2.569593		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	40	-1380.00	-1.970021		PASS
Band12	3MHz	16QAM	23025	15RB#0	NV	50	1260.00	1.798715		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-30	6610.00	9.342756		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-20	7690.00	10.869258		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	-10	4700.00	6.643110		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	0	4730.00	6.685512		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	10	4700.00	6.643110		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	20	6160.00	8.706714		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	30	8630.00	12.197880		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	40	5080.00	7.180212		PASS
Band12	3MHz	QPSK	23095	15RB#0	NV	50	2550.00	3.604240		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-30	3250.00	4.593640		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-20	4930.00	6.968198		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	-10	4710.00	6.657244		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	0	1470.00	2.077739		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	10	3090.00	4.367491		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	20	2260.00	3.194346		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	30	1860.00	2.628975		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	40	2560.00	3.618375		PASS
Band12	3MHz	16QAM	23095	15RB#0	NV	50	590.00	0.833922		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-30	310.00	0.433870		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	-20	650.00	0.909727		PASS

Band12	3MHz	QPSK	23165	15RB#0	NV	-10	650.00	0.909727	within the authoriz ed frequenc y block.	PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	0	-410.00	-0.573828		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	10	-780.00	-1.091672		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	20	-690.00	-0.965710		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	30	-1030.00	-1.441568		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	40	-1160.00	-1.623513		PASS
Band12	3MHz	QPSK	23165	15RB#0	NV	50	-820.00	-1.147656		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-30	-1170.00	-1.637509		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-20	-1480.00	-2.071379		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	-10	-1460.00	-2.043387		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	0	-1710.00	-2.393282		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	10	-710.00	-0.993702		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	20	-930.00	-1.301610		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	30	-2240.00	-3.135059		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	40	-240.00	-0.335899		PASS
Band12	3MHz	16QAM	23165	15RB#0	NV	50	-2780.00	-3.890833		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-30	-6310.00	-8.995011		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-20	-1310.00	-1.867427		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	-10	-3800.00	-5.416964		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	0	-7500.00	-10.691376		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	10	-5600.00	-7.982894		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	20	-2600.00	-3.706344		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	30	-4690.00	-6.685674		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	40	-3660.00	-5.217391		PASS
Band12	5MHz	QPSK	23035	25RB#0	NV	50	-3620.00	-5.160371		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-30	-2070.00	-2.950820		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-20	-5110.00	-7.284391		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	-10	-1070.00	-1.525303		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	0	-5650.00	-8.054170		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	10	-4060.00	-5.787598		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	20	-5350.00	-7.626515		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	30	-3860.00	-5.502495		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	40	-4130.00	-5.887384		PASS
Band12	5MHz	16QAM	23035	25RB#0	NV	50	-3520.00	-5.017819		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-30	5500.00	7.773852		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-20	6070.00	8.579505		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	-10	3660.00	5.173145		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	0	4140.00	5.851590		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	10	5760.00	8.141343		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	20	5310.00	7.505300		PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	30	3020.00	4.268551		PASS

Band12	5MHz	QPSK	23095	25RB#0	NV	40	5040.00	7.123675	within the authoriz ed frequenc y block.	PASS
Band12	5MHz	QPSK	23095	25RB#0	NV	50	4400.00	6.219081		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-30	7670.00	10.840989		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-20	6610.00	9.342756		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	-10	3510.00	4.961131		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	0	4680.00	6.614841		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	10	3670.00	5.187279		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	20	3900.00	5.512367		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	30	920.00	1.300353		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	40	3220.00	4.551237		PASS
Band12	5MHz	16QAM	23095	25RB#0	NV	50	3470.00	4.904594		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-30	-4290.00	-6.012614		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-20	-3090.00	-4.330764		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	-10	-3030.00	-4.246671		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	0	-3960.00	-5.550105		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	10	-4200.00	-5.886475		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	20	-2540.00	-3.559916		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	30	-2410.00	-3.377715		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	40	-4930.00	-6.909601		PASS
Band12	5MHz	QPSK	23155	25RB#0	NV	50	-2520.00	-3.531885		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-30	-5840.00	-8.185004		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-20	-4490.00	-6.292922		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	-10	-2190.00	-3.069376		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	0	-2360.00	-3.307638		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	10	-7850.00	-11.002102		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	20	-5990.00	-8.395235		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	30	-2200.00	-3.083392		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	40	-1570.00	-2.200420		PASS
Band12	5MHz	16QAM	23155	25RB#0	NV	50	-5230.00	-7.330063		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-30	5980.00	8.494318		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-20	3090.00	4.389205		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	-10	4330.00	6.150568		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	0	7830.00	11.122159		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	10	7600.00	10.795455		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	20	3180.00	4.517045		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	30	4710.00	6.690341		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	40	3090.00	4.389205		PASS
Band12	10MHz	QPSK	23060	50RB#0	NV	50	2250.00	3.196023		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-30	-710.00	-1.003534		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-20	1890.00	2.671378		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	-10	3510.00	4.961131		PASS

Band12	10MHz	QPSK	23095	50RB#0	NV	0	7690.00	10.869258	within the authoriz ed frequenc y block.	PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	10	-2040.00	-2.883392		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	20	-2230.00	-3.151943		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	30	4470.00	6.318021		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	40	1750.00	2.473498		PASS
Band12	10MHz	QPSK	23095	50RB#0	NV	50	2790.00	3.943463		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-30	-3680.00	-5.175809		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-20	-2340.00	-3.291139		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	-10	-2760.00	-3.881857		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	0	-2710.00	-3.811533		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	10	5910.00	8.312236		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	20	-6080.00	-8.551336		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	30	1230.00	1.729958		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	40	-3740.00	-5.260197		PASS
Band12	10MHz	QPSK	23130	50RB#0	NV	50	1950.00	2.742616		PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	PASS
Band2	3MHz	QPSK	18615	15RB#0	PASS
Band2	3MHz	16QAM	18615	15RB#0	PASS
Band2	3MHz	QPSK	18900	15RB#0	PASS
Band2	3MHz	16QAM	18900	15RB#0	PASS
Band2	3MHz	QPSK	19185	15RB#0	PASS
Band2	3MHz	16QAM	19185	15RB#0	PASS
Band2	5MHz	QPSK	18625	25RB#0	PASS
Band2	5MHz	16QAM	18625	25RB#0	PASS
Band2	5MHz	QPSK	18900	25RB#0	PASS
Band2	5MHz	16QAM	18900	25RB#0	PASS
Band2	5MHz	QPSK	19175	25RB#0	PASS
Band2	5MHz	16QAM	19175	25RB#0	PASS
Band2	10MHz	QPSK	18650	50RB#0	PASS
Band2	10MHz	QPSK	18900	50RB#0	PASS
Band2	10MHz	QPSK	19150	50RB#0	PASS
Band2	10MHz	16QAM	18650	1RB#0	PASS
Band2	10MHz	16QAM	18900	1RB#0	PASS
Band2	10MHz	16QAM	19150	1RB#0	PASS
Band2	15MHz	QPSK	18675	75RB#0	PASS
Band2	15MHz	QPSK	18900	75RB#0	PASS
Band2	15MHz	QPSK	19125	75RB#0	PASS
Band2	15MHz	16QAM	18675	1RB#0	PASS
Band2	15MHz	16QAM	18900	1RB#0	PASS
Band2	15MHz	16QAM	19125	1RB#0	PASS
Band2	20MHz	QPSK	18700	100RB#0	PASS
Band2	20MHz	QPSK	18900	100RB#0	PASS
Band2	20MHz	QPSK	19100	100RB#0	PASS
Band2	20MHz	16QAM	18700	1RB#0	PASS
Band2	20MHz	16QAM	18900	1RB#0	PASS
Band2	20MHz	16QAM	19100	1RB#0	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	PASS

Band4	1.4MHz	16QAM	19957	6RB#0	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	PASS
Band4	3MHz	QPSK	19965	15RB#0	PASS
Band4	3MHz	16QAM	19965	15RB#0	PASS
Band4	3MHz	QPSK	20175	15RB#0	PASS
Band4	3MHz	16QAM	20175	15RB#0	PASS
Band4	3MHz	QPSK	20385	15RB#0	PASS
Band4	3MHz	16QAM	20385	15RB#0	PASS
Band4	5MHz	QPSK	19975	25RB#0	PASS
Band4	5MHz	16QAM	19975	25RB#0	PASS
Band4	5MHz	QPSK	20175	25RB#0	PASS
Band4	5MHz	16QAM	20175	25RB#0	PASS
Band4	5MHz	QPSK	20375	25RB#0	PASS
Band4	5MHz	16QAM	20375	25RB#0	PASS
Band4	10MHz	QPSK	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20000	1RB#0	PASS
Band4	10MHz	16QAM	20175	1RB#0	PASS
Band4	10MHz	16QAM	20350	1RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20025	1RB#0	PASS
Band4	15MHz	16QAM	20175	1RB#0	PASS
Band4	15MHz	16QAM	20325	1RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20050	1RB#0	PASS
Band4	20MHz	16QAM	20175	1RB#0	PASS
Band4	20MHz	16QAM	20300	1RB#0	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	PASS
Band12	1.4MHz	16QAM	23017	6RB#0	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	PASS
Band12	3MHz	QPSK	23025	15RB#0	PASS
Band12	3MHz	16QAM	23025	15RB#0	PASS

Band12	3MHz	QPSK	23095	15RB#0	PASS
Band12	3MHz	16QAM	23095	15RB#0	PASS
Band12	3MHz	QPSK	23165	15RB#0	PASS
Band12	3MHz	16QAM	23165	15RB#0	PASS
Band12	5MHz	QPSK	23035	25RB#0	PASS
Band12	5MHz	16QAM	23035	25RB#0	PASS
Band12	5MHz	QPSK	23095	25RB#0	PASS
Band12	5MHz	16QAM	23095	25RB#0	PASS
Band12	5MHz	QPSK	23155	25RB#0	PASS
Band12	5MHz	16QAM	23155	25RB#0	PASS
Band12	10MHz	QPSK	23060	50RB#0	PASS
Band12	10MHz	QPSK	23095	50RB#0	PASS
Band12	10MHz	QPSK	23130	50RB#0	PASS
Band12	10MHz	16QAM	23060	1RB#0	PASS
Band12	10MHz	16QAM	23095	1RB#0	PASS
Band12	10MHz	16QAM	23130	1RB#0	PASS

Test Graphs

