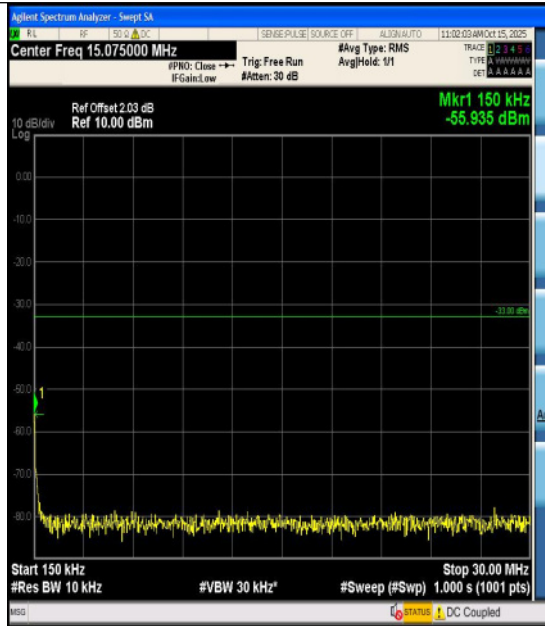
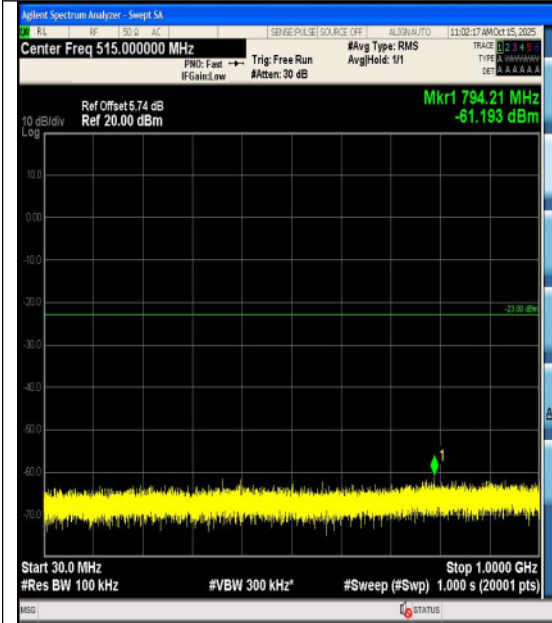




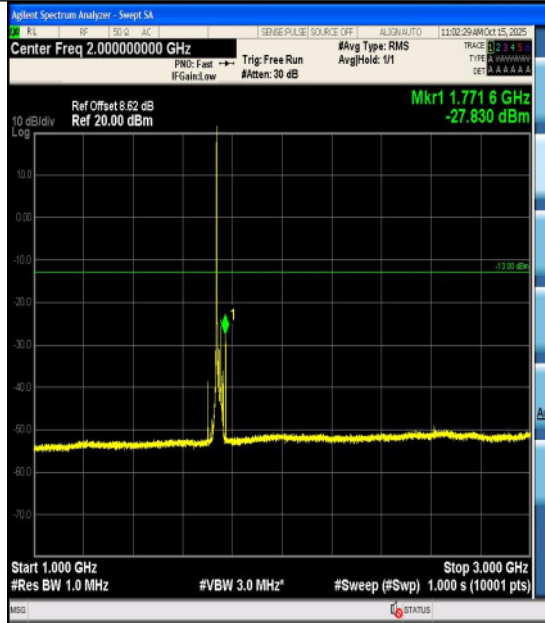
Band4-20MHz-QPSK-20300-1RB#0-30~1000-P
ASS



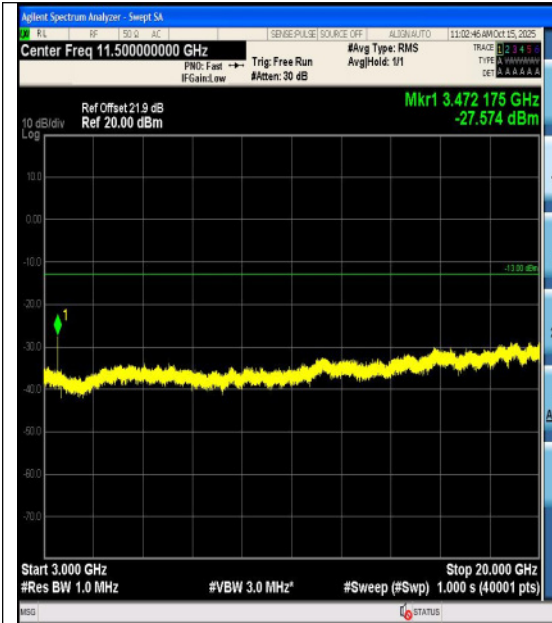
Band4-20MHz-QPSK-20300-1RB#0-1000~3000-P
PASS



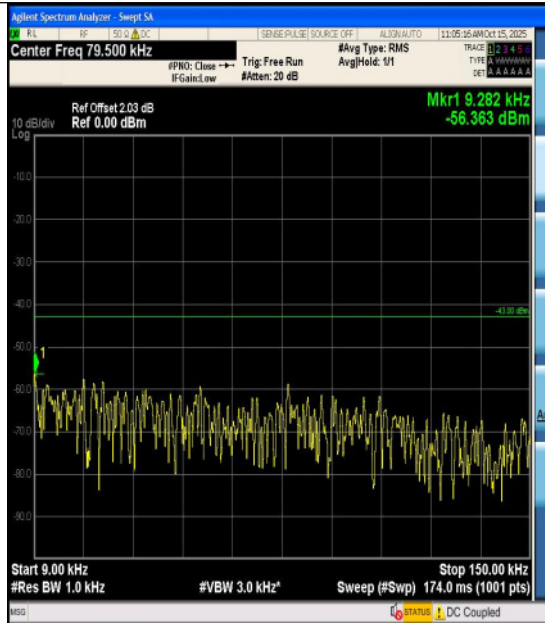
Band4-20MHz-QPSK-20300-1RB#0-3000~2000
0-PASS



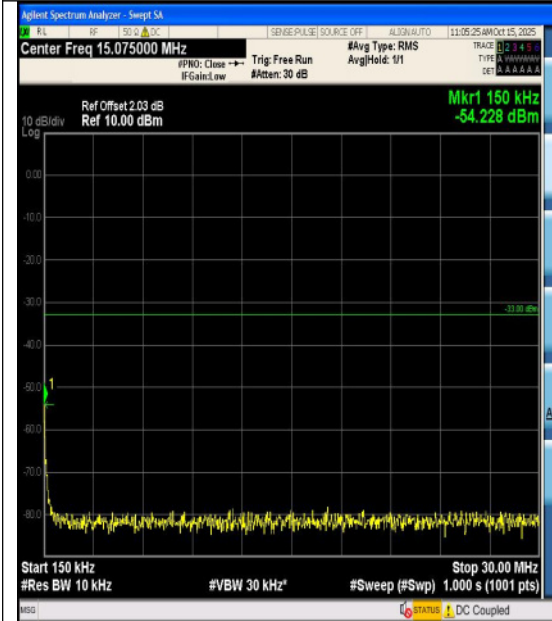
Band4-20MHz-QPSK-20300-1RB#99-0.009~0.1
5-PASS



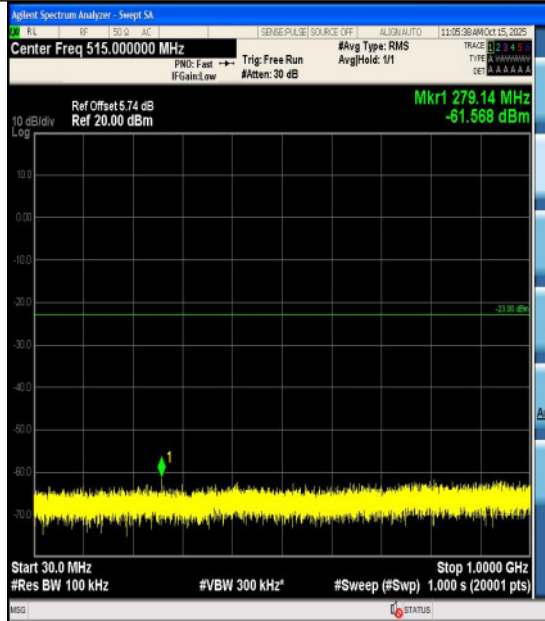
Band4-20MHz-QPSK-20300-1RB#99-0.15~30-P
ASS



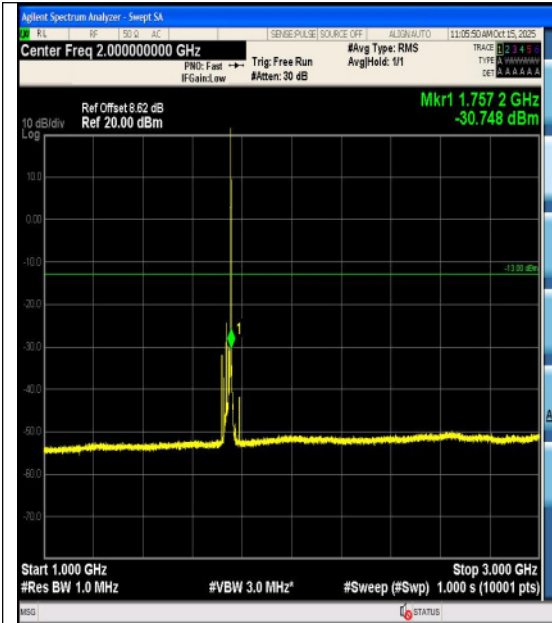
Band4-20MHz-QPSK-20300-1RB#99-30~1000-P
ASS



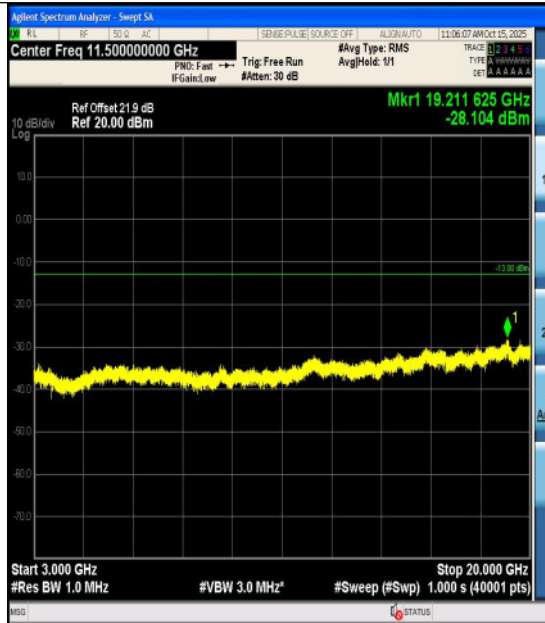
Band4-20MHz-QPSK-20300-1RB#99-1000~300
0-PASS



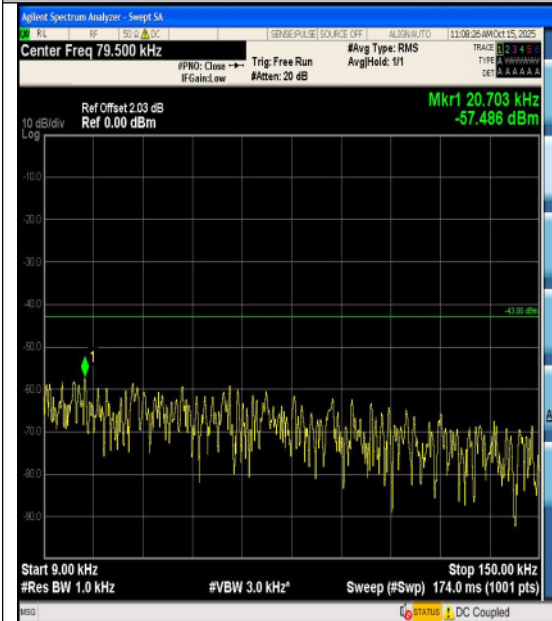
Band4-20MHz-QPSK-20300-1RB#99-3000~200
00-PASS



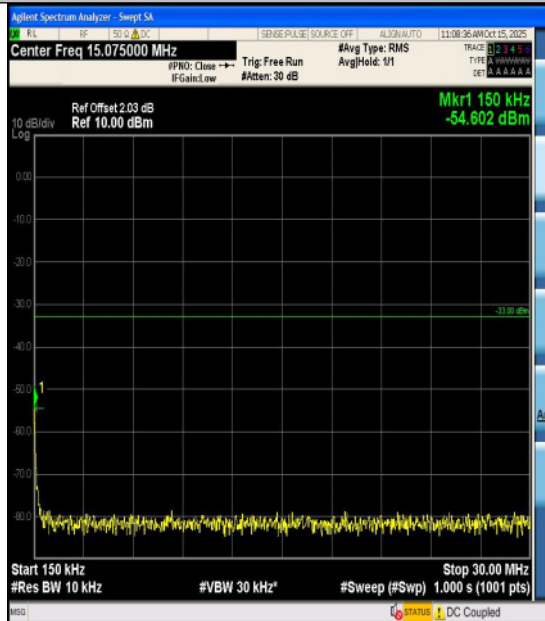
Band4-20MHz-QPSK-20300-100RB#0-0.009~0.
15-PASS



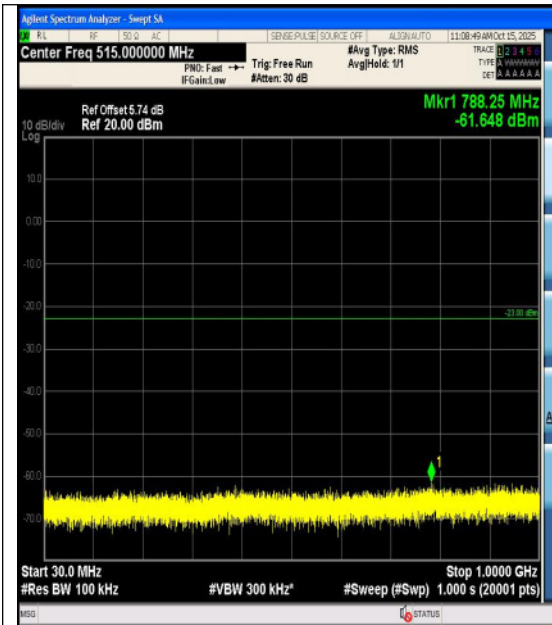
Band4-20MHz-QPSK-20300-100RB#0-0.15~30-
PASS



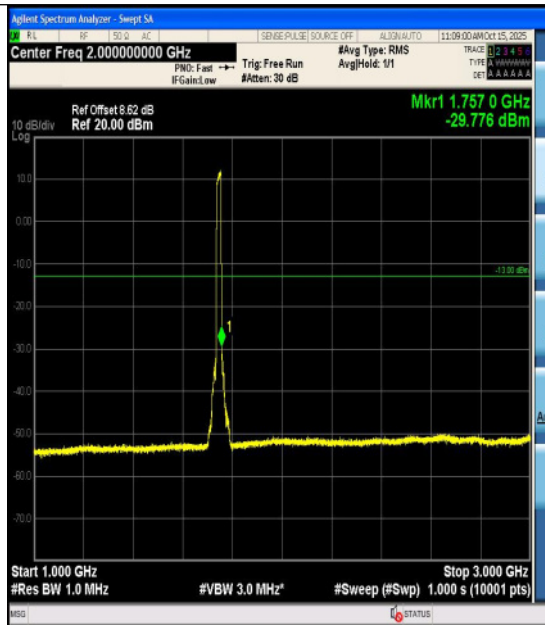
Band4-20MHz-QPSK-20300-100RB#0-30~1000-
PASS



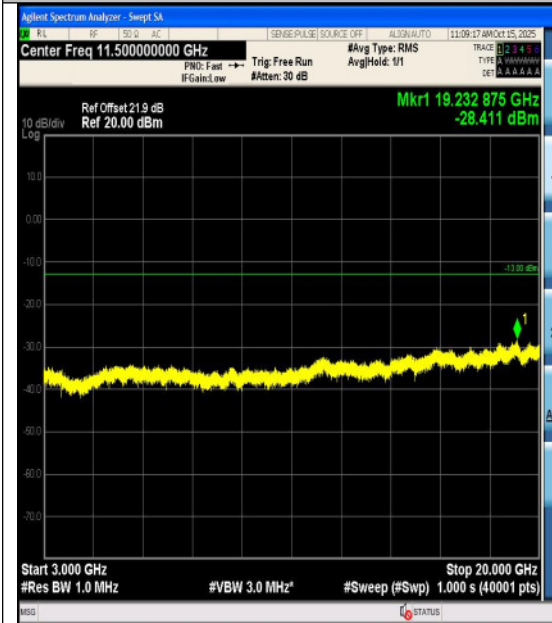
Band4-20MHz-QPSK-20300-100RB#0-1000~30
00-PASS



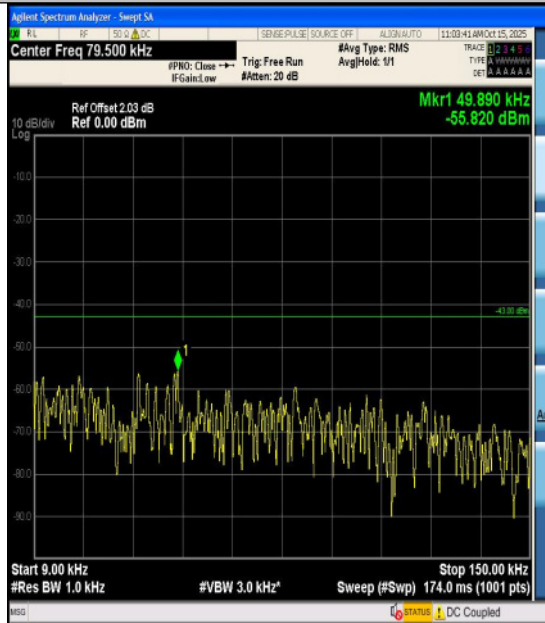
Band4-20MHz-QPSK-20300-100RB#0-3000~20
000-PASS



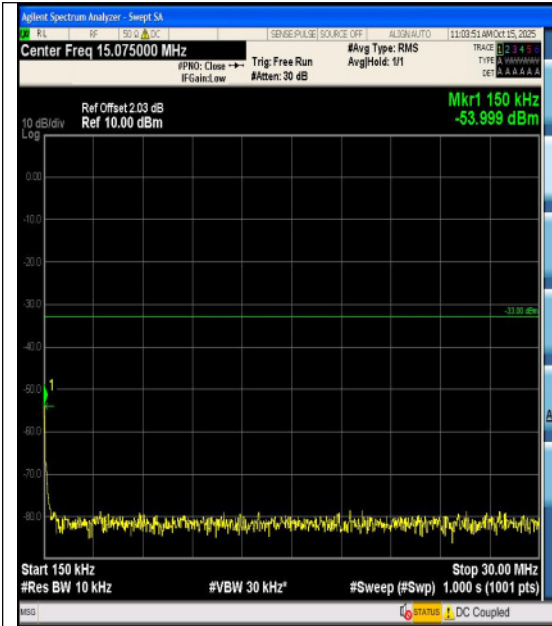
Band4-20MHz-16QAM-20300-1RB#0-0.009~0.1
5-PASS



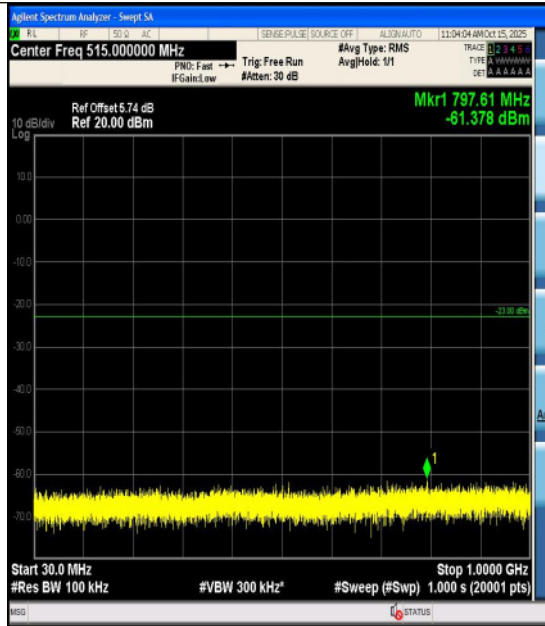
Band4-20MHz-16QAM-20300-1RB#0-0.15~30-P
ASS



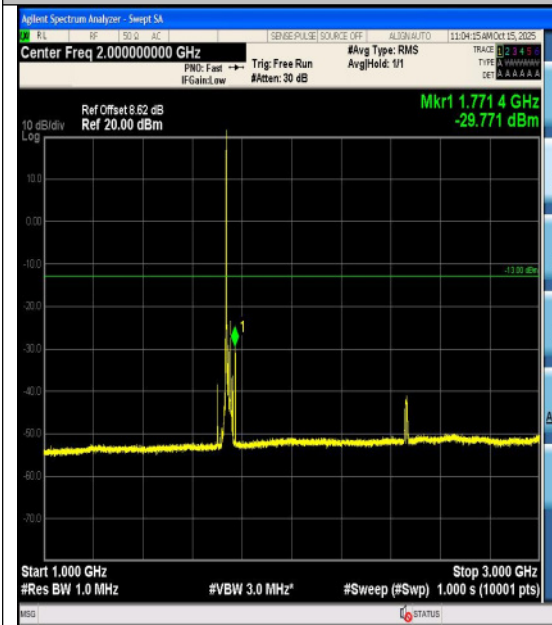
Band4-20MHz-16QAM-20300-1RB#0-30~1000-P
ASS



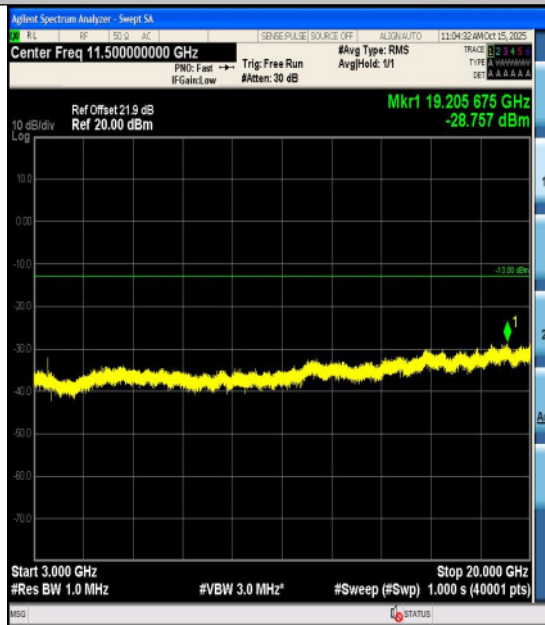
Band4-20MHz-16QAM-20300-1RB#0-1000~300
0-PASS



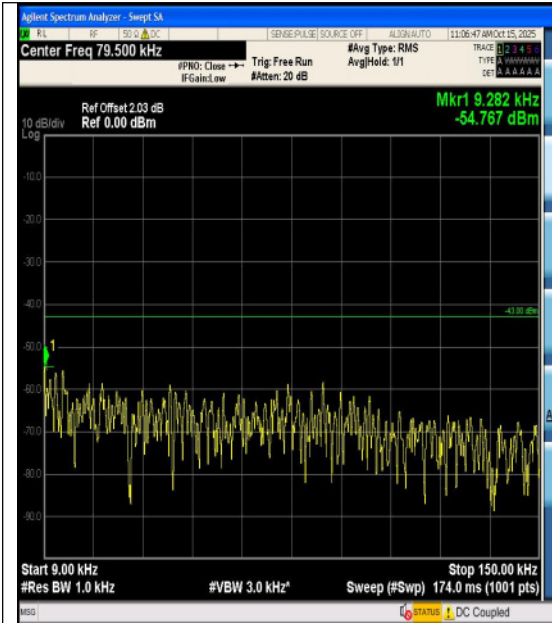
Band4-20MHz-16QAM-20300-1RB#0-3000~200
00-PASS



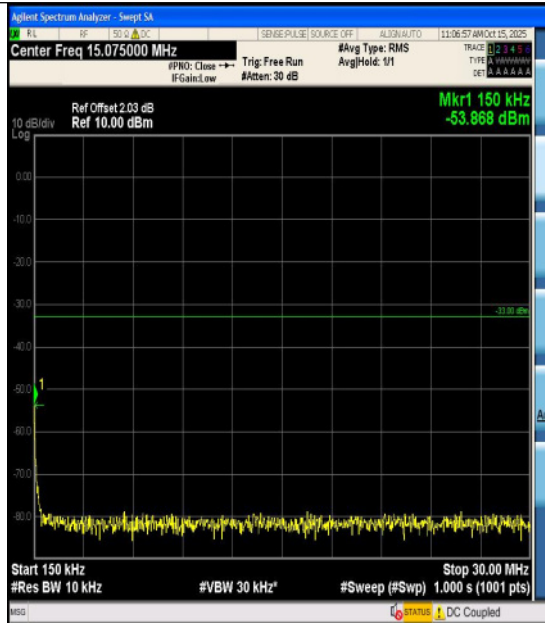
Band4-20MHz-16QAM-20300-1RB#99-0.009~0.
15-PASS



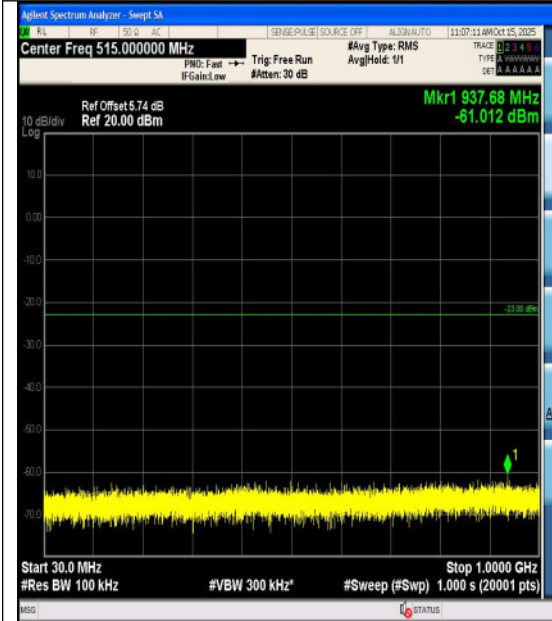
Band4-20MHz-16QAM-20300-1RB#99-0.15~30-
PASS



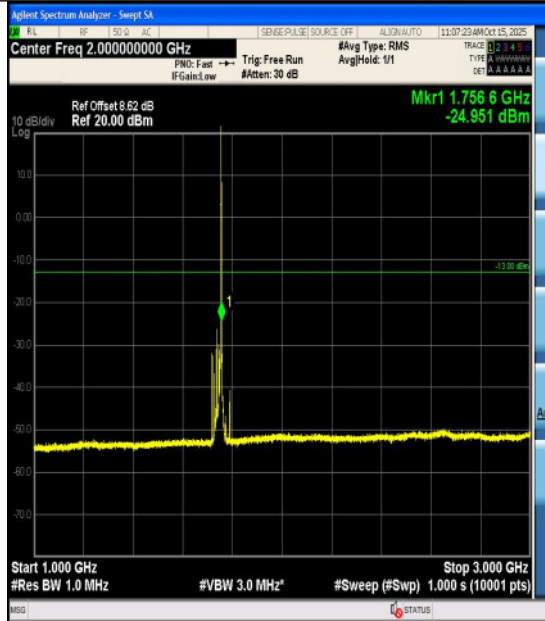
Band4-20MHz-16QAM-20300-1RB#99-30~1000-PASS



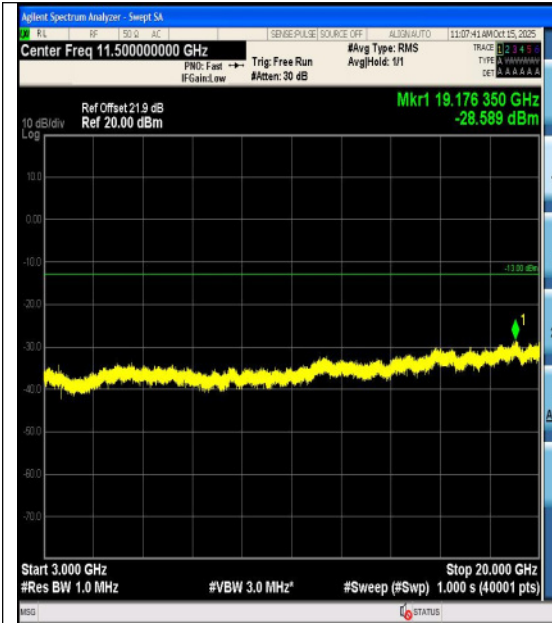
Band4-20MHz-16QAM-20300-1RB#99-1000~3000-PASS



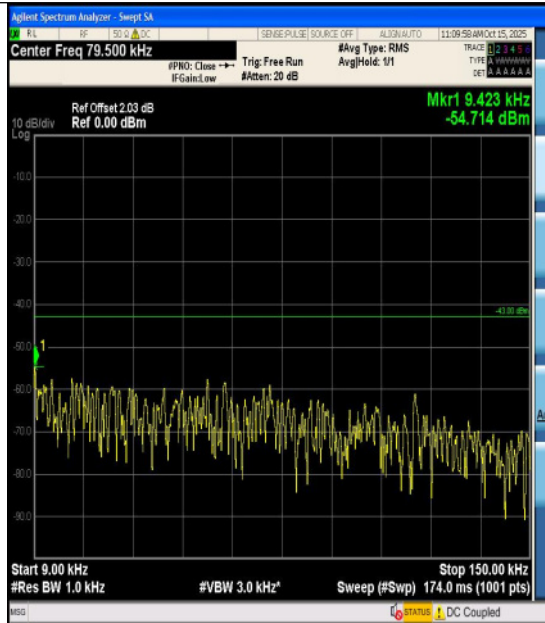
Band4-20MHz-16QAM-20300-1RB#99-3000~20000-PASS



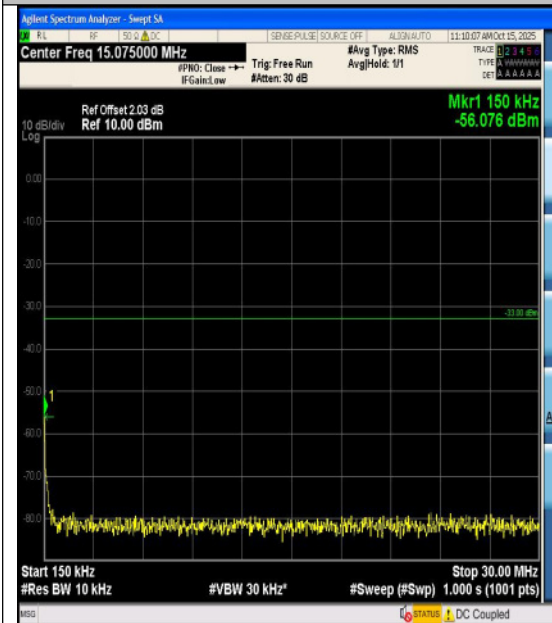
Band4-20MHz-16QAM-20300-100RB#0-0.009~0.015-PASS



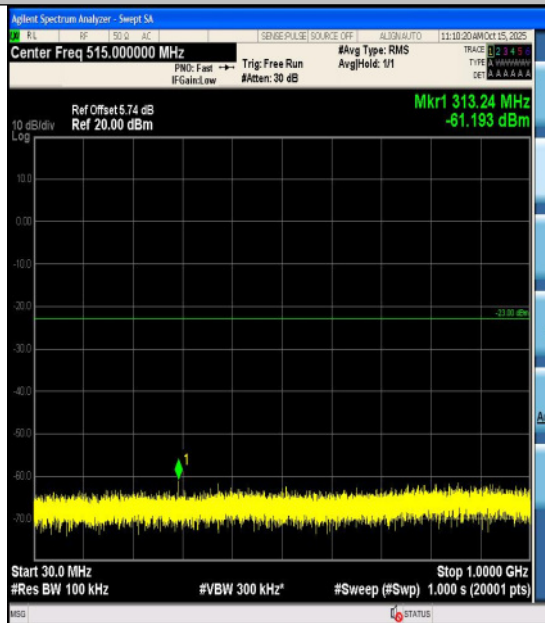
Band4-20MHz-16QAM-20300-100RB#0-0.15~30
-PASS



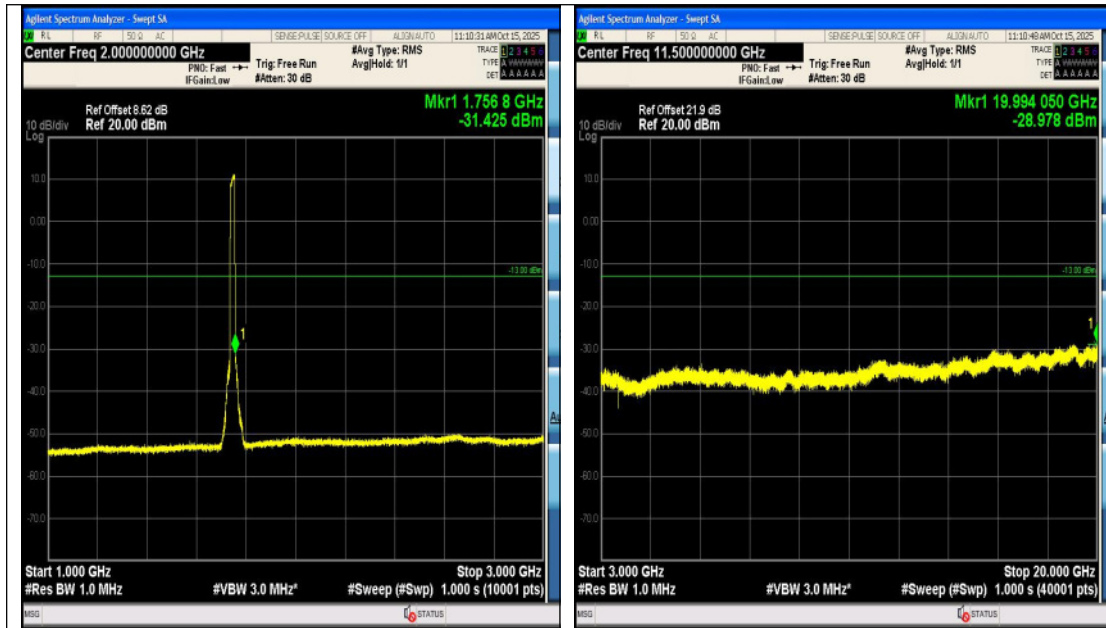
Band4-20MHz-16QAM-20300-100RB#0-30~100
0-PASS



Band4-20MHz-16QAM-20300-100RB#0-1000~3
000-PASS



Band4-20MHz-16QAM-20300-100RB#0-3000~2
0000-PASS



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band4	1.4MHz	QPSK	19957	6RB#0	VN	NT	430.00	0.251359	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VL	NT	330.00	0.192903	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	VH	NT	1050.00	0.613784	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VN	NT	380.00	0.222131	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VL	NT	-30.00	-0.017537	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	VH	NT	320.00	0.187058	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VN	NT	-610.00	-0.352092	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VL	NT	-430.00	-0.248196	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	VH	NT	-800.00	-0.461760	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VN	NT	30.00	0.017316	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VL	NT	-1100.00	-0.634921	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	VH	NT	-770.00	-0.444444	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VN	NT	-1420.00	-0.809440	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VL	NT	270.00	0.153908	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	VH	NT	-1430.00	-0.815140	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VN	NT	-1150.00	-0.655532	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VL	NT	560.00	0.319216	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	VH	NT	1120.00	0.638431	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VN	NT	2180.00	1.273736	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VL	NT	2340.00	1.367222	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	VH	NT	-780.00	-0.455741	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VN	NT	910.00	0.531697	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VL	NT	1140.00	0.666082	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	VH	NT	1120.00	0.654397	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VN	NT	1670.00	0.963925	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VL	NT	-460.00	-0.265512	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	VH	NT	-1140.00	-0.658009	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VN	NT	-1560.00	-0.900433	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VL	NT	140.00	0.080808	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	VH	NT	-2060.00	-1.189033	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VN	NT	1360.00	0.775592	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VL	NT	370.00	0.211007	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	VH	NT	-360.00	-0.205304	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VN	NT	-790.00	-0.450528	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	VL	NT	-980.00	-0.558882	±2.5	PASS

Band4	3MHz	16QAM	20385	15RB#0	VH	NT	-550.00	-0.313658	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VN	NT	680.00	0.397080	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VL	NT	3880.00	2.265693	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	VH	NT	780.00	0.455474	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VN	NT	850.00	0.496350	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VL	NT	3350.00	1.956204	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	VH	NT	3690.00	2.154745	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VN	NT	-4090.00	-2.360750	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VL	NT	-370.00	-0.213564	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	VH	NT	-4260.00	-2.458874	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VN	NT	-3310.00	-1.910534	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VL	NT	-3110.00	-1.795094	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	VH	NT	-1050.00	-0.606061	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VN	NT	570.00	0.325250	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VL	NT	440.00	0.251070	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	VH	NT	2700.00	1.540656	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VN	NT	2820.00	1.609130	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VL	NT	-600.00	-0.342368	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	VH	NT	1190.00	0.679030	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VN	NT	-780.00	-0.455741	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VL	NT	910.00	0.531697	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	VH	NT	1140.00	0.666082	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VN	NT	1120.00	0.654397	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VL	NT	1670.00	0.963925	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	VH	NT	-460.00	-0.265512	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VN	NT	-1140.00	-0.658009	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VL	NT	-1560.00	-0.900433	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	VH	NT	140.00	0.080808	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VN	NT	-2060.00	-1.189033	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VL	NT	-780.00	-0.455741	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	VH	NT	910.00	0.531697	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VN	NT	1140.00	0.666082	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VL	NT	1120.00	0.654397	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	VH	NT	1670.00	0.963925	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VN	NT	-460.00	-0.265512	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VL	NT	-1140.00	-0.658009	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	VH	NT	-1560.00	-0.900433	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VN	NT	140.00	0.080808	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VL	NT	-2060.00	-1.189033	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	VH	NT	-780.00	-0.455741	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VN	NT	910.00	0.531697	±2.5	PASS

Band4	15MHz	16QAM	20025	75RB#0	VL	NT	1140.00	0.666082	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	VH	NT	1120.00	0.654397	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VN	NT	1670.00	0.963925	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VL	NT	-460.00	-0.265512	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	VH	NT	-1140.00	-0.658009	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VN	NT	-1560.00	-0.900433	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VL	NT	140.00	0.080808	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	VH	NT	-2060.00	-1.189033	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VN	NT	-780.00	-0.455741	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VL	NT	910.00	0.531697	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	VH	NT	1140.00	0.666082	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VN	NT	1120.00	0.654397	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VL	NT	1670.00	0.963925	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	VH	NT	-460.00	-0.265512	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VN	NT	-1140.00	-0.658009	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VL	NT	-1560.00	-0.900433	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	VH	NT	140.00	0.080808	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VN	NT	-2060.00	-1.189033	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VL	NT	-780.00	-0.455741	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	VH	NT	910.00	0.531697	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	1140.00	0.666082	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	1120.00	0.654397	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	1670.00	0.963925	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VN	NT	-460.00	-0.265512	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VL	NT	-1140.00	-0.658009	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	VH	NT	-1560.00	-0.900433	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VN	NT	140.00	0.080808	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VL	NT	-2060.00	-1.189033	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	VH	NT	1120.00	0.654397	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VN	NT	1670.00	0.963925	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VL	NT	-460.00	-0.265512	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	VH	NT	-1140.00	-0.658009	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-30	710.00	0.415035	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-20	920.00	0.537792	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	-10	470.00	0.274741	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	0	150.00	0.087683	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	10	60.00	0.035073	±2.5	PASS

Band4	1.4MHz	QPSK	19957	6RB#0	NV	20	120.00	0.070147	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	30	720.00	0.420880	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	40	-860.00	-0.502718	±2.5	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	NV	50	700.00	0.409189	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-30	330.00	0.192903	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	-10	-440.00	-0.257205	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	0	300.00	0.175367	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	10	300.00	0.175367	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	20	-350.00	-0.204595	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	30	140.00	0.081838	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	40	510.00	0.298124	±2.5	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	NV	50	-470.00	-0.274741	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-30	-440.00	-0.253968	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-20	-770.00	-0.444444	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	-10	-820.00	-0.473304	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	0	-690.00	-0.398268	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	10	-170.00	-0.098124	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	20	-1710.00	-0.987013	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	30	-1060.00	-0.611833	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	40	40.00	0.023088	±2.5	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	NV	50	-370.00	-0.213564	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-30	-2020.00	-1.165945	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-20	100.00	0.057720	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	-10	-1700.00	-0.981241	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	0	-690.00	-0.398268	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	10	-1850.00	-1.067821	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	20	-1130.00	-0.652237	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	30	-1840.00	-1.062049	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	40	-2320.00	-1.339105	±2.5	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	NV	50	-330.00	-0.190476	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-30	-50.00	-0.028501	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-20	-110.00	-0.062703	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	-10	1120.00	0.638431	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	0	-270.00	-0.153908	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	10	-1160.00	-0.661232	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	20	400.00	0.228011	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	30	170.00	0.096905	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	40	50.00	0.028501	±2.5	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	NV	50	-1320.00	-0.752437	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-30	130.00	0.074104	±2.5	PASS

Band4	1.4MHz	16QAM	20393	6RB#0	NV	-20	-1130.00	-0.644132	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	-10	570.00	0.324916	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	0	770.00	0.438922	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	10	-710.00	-0.404720	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	20	-570.00	-0.324916	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	30	-700.00	-0.399020	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	40	-570.00	-0.324916	±2.5	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	NV	50	1000.00	0.570028	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-30	480.00	0.280456	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-20	1480.00	0.864739	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	-10	920.00	0.537540	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	0	530.00	0.309670	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	10	40.00	0.023088	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	20	-370.00	-0.213564	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	30	-2020.00	-1.165945	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	40	100.00	0.057720	±2.5	PASS
Band4	3MHz	QPSK	19965	15RB#0	NV	50	-1700.00	-0.981241	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-30	-690.00	-0.398268	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-20	-1850.00	-1.067821	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	-10	-1130.00	-0.652237	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	0	-1840.00	-1.062049	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	10	-2320.00	-1.339105	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	20	-710.00	-0.414841	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	30	600.00	0.350570	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	40	1330.00	0.777096	±2.5	PASS
Band4	3MHz	16QAM	19965	15RB#0	NV	50	1410.00	0.823839	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-30	300.00	0.173160	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-20	780.00	0.450216	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	-10	1080.00	0.623377	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	0	-2750.00	-1.587302	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	10	530.00	0.305916	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	20	-190.00	-0.109668	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	30	-50.00	-0.028860	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	40	890.00	0.513709	±2.5	PASS
Band4	3MHz	QPSK	20175	15RB#0	NV	50	1570.00	0.906205	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-30	-850.00	-0.490620	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-20	-1610.00	-0.929293	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	-10	-1620.00	-0.935065	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	0	-1760.00	-1.015873	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	10	730.00	0.421356	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	20	-1270.00	-0.733045	±2.5	PASS

Band4	3MHz	16QAM	20175	15RB#0	NV	30	-1500.00	-0.865801	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	40	-1750.00	-1.010101	±2.5	PASS
Band4	3MHz	16QAM	20175	15RB#0	NV	50	-910.00	-0.525253	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-30	1280.00	0.729969	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-20	-240.00	-0.136869	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	-10	1500.00	0.855432	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	0	410.00	0.233818	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	10	810.00	0.461933	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	20	650.00	0.370687	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	30	660.00	0.376390	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	40	-180.00	-0.102652	±2.5	PASS
Band4	3MHz	QPSK	20385	15RB#0	NV	50	-120.00	-0.068435	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-30	2630.00	1.499857	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-20	220.00	0.125463	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	-10	860.00	0.490448	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	0	-2260.00	-1.288851	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	10	-320.00	-0.182492	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	20	800.00	0.456230	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	30	-330.00	-0.188195	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	40	-450.00	-0.256630	±2.5	PASS
Band4	3MHz	16QAM	20385	15RB#0	NV	50	1510.00	0.861135	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-30	210.00	0.122628	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-20	1130.00	0.659854	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	-10	-150.00	-0.087591	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	0	1300.00	0.759124	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	10	350.00	0.204380	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	20	660.00	0.385401	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	30	1920.00	1.121168	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	40	-1570.00	-0.916788	±2.5	PASS
Band4	5MHz	QPSK	19975	25RB#0	NV	50	1360.00	0.794161	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-30	350.00	0.204380	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-20	40.00	0.023088	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	-10	-370.00	-0.213564	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	0	-2020.00	-1.165945	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	10	100.00	0.057720	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	20	-1700.00	-0.981241	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	30	-690.00	-0.398268	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	40	-1850.00	-1.067821	±2.5	PASS
Band4	5MHz	16QAM	19975	25RB#0	NV	50	-1130.00	-0.652237	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-30	-1840.00	-1.062049	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	-20	-2320.00	-1.339105	±2.5	PASS

Band4	5MHz	QPSK	20175	25RB#0	NV	-10	-2070.00	-1.194805	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	0	-1060.00	-0.611833	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	10	-3180.00	-1.835498	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	20	-3790.00	-2.187590	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	30	-2850.00	-1.645022	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	40	1920.00	1.121168	±2.5	PASS
Band4	5MHz	QPSK	20175	25RB#0	NV	50	-1570.00	-0.916788	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-30	1360.00	0.794161	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-20	350.00	0.204380	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	-10	40.00	0.023088	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	0	-370.00	-0.213564	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	10	-2020.00	-1.165945	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	20	100.00	0.057720	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	30	-1700.00	-0.981241	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	40	-690.00	-0.398268	±2.5	PASS
Band4	5MHz	16QAM	20175	25RB#0	NV	50	-1570.00	-0.906205	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-30	1870.00	1.067047	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-20	2730.00	1.557775	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	-10	530.00	0.302425	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	0	1100.00	0.627675	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	10	-250.00	-0.142653	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	20	2670.00	1.523538	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	30	2320.00	1.323823	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	40	1400.00	0.798859	±2.5	PASS
Band4	5MHz	QPSK	20375	25RB#0	NV	50	3040.00	1.734665	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-30	2970.00	1.694722	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-20	2450.00	1.398003	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	-10	1620.00	0.924394	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	0	1930.00	1.101284	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	10	1920.00	1.121168	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	20	-1570.00	-0.916788	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	30	1360.00	0.794161	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	40	350.00	0.204380	±2.5	PASS
Band4	5MHz	16QAM	20375	25RB#0	NV	50	40.00	0.023088	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-30	-370.00	-0.213564	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-20	-2020.00	-1.165945	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	-10	100.00	0.057720	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	0	-1700.00	-0.981241	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	10	-690.00	-0.398268	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	20	1920.00	1.121168	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	30	-1570.00	-0.916788	±2.5	PASS

Band4	10MHz	QPSK	20000	50RB#0	NV	40	1360.00	0.794161	±2.5	PASS
Band4	10MHz	QPSK	20000	50RB#0	NV	50	350.00	0.204380	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-30	40.00	0.023088	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-20	-370.00	-0.213564	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	-10	-2020.00	-1.165945	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	0	100.00	0.057720	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	10	-1700.00	-0.981241	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	20	-690.00	-0.398268	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	30	1920.00	1.121168	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	40	-1570.00	-0.916788	±2.5	PASS
Band4	10MHz	16QAM	20000	50RB#0	NV	50	1360.00	0.794161	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-30	350.00	0.204380	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-20	40.00	0.023088	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	-10	-370.00	-0.213564	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	0	-2020.00	-1.165945	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	10	100.00	0.057720	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	20	-1700.00	-0.981241	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	30	-690.00	-0.398268	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	40	-690.00	-0.398268	±2.5	PASS
Band4	10MHz	QPSK	20175	50RB#0	NV	50	680.00	0.392496	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-30	-880.00	-0.507937	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-20	-1080.00	-0.623377	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	-10	-1810.00	-1.044733	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	0	40.00	0.023088	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	10	-370.00	-0.213564	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	20	-2020.00	-1.165945	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	30	100.00	0.057720	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	40	-1700.00	-0.981241	±2.5	PASS
Band4	10MHz	16QAM	20175	50RB#0	NV	50	40.00	0.023088	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-30	-1700.00	-0.981241	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-20	-690.00	-0.398268	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	-10	1920.00	1.121168	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	0	-1570.00	-0.916788	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	10	1360.00	0.794161	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	20	350.00	0.204380	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	30	40.00	0.023088	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	40	-370.00	-0.213564	±2.5	PASS
Band4	10MHz	QPSK	20350	50RB#0	NV	50	-2020.00	-1.165945	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-30	100.00	0.057720	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-20	-1700.00	-0.981241	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	-10	-690.00	-0.398268	±2.5	PASS

Band4	10MHz	16QAM	20350	50RB#0	NV	0	1920.00	1.121168	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	10	-1570.00	-0.916788	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	20	1360.00	0.794161	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	30	350.00	0.204380	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	40	40.00	0.023088	±2.5	PASS
Band4	10MHz	16QAM	20350	50RB#0	NV	50	-370.00	-0.213564	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-30	1300.00	0.756914	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-20	-1700.00	-0.981241	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	-10	-690.00	-0.398268	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	0	1920.00	1.121168	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	10	-1570.00	-0.916788	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	20	1360.00	0.794161	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	30	350.00	0.204380	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	40	40.00	0.023088	±2.5	PASS
Band4	15MHz	QPSK	20025	75RB#0	NV	50	-370.00	-0.213564	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-30	-2020.00	-1.165945	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-20	100.00	0.057720	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	-10	350.00	0.204380	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	0	40.00	0.023088	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	10	-370.00	-0.213564	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	20	1300.00	0.756914	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	30	-1700.00	-0.981241	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	40	-690.00	-0.398268	±2.5	PASS
Band4	15MHz	16QAM	20025	75RB#0	NV	50	1920.00	1.121168	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-30	-1570.00	-0.916788	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-20	1360.00	0.794161	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	-10	350.00	0.204380	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	0	350.00	0.204380	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	10	40.00	0.023088	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	20	-370.00	-0.213564	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	30	1300.00	0.756914	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	40	-1700.00	-0.981241	±2.5	PASS
Band4	15MHz	QPSK	20175	75RB#0	NV	50	-690.00	-0.398268	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-30	1920.00	1.121168	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-20	-1570.00	-0.916788	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	-10	1360.00	0.794161	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	0	350.00	0.204380	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	10	-3180.00	-1.835498	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	20	350.00	0.204380	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	30	40.00	0.023088	±2.5	PASS
Band4	15MHz	16QAM	20175	75RB#0	NV	40	-370.00	-0.213564	±2.5	PASS

Band4	15MHz	16QAM	20175	75RB#0	NV	50	1300.00	0.756914	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-30	-1700.00	-0.981241	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-20	-690.00	-0.398268	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	-10	1920.00	1.121168	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	0	-1570.00	-0.916788	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	10	1360.00	0.794161	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	20	350.00	0.204380	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	30	1360.00	0.794161	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	40	350.00	0.204380	±2.5	PASS
Band4	15MHz	QPSK	20325	75RB#0	NV	50	-3180.00	-1.835498	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-30	350.00	0.204380	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-20	40.00	0.023088	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	-10	-370.00	-0.213564	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	0	1300.00	0.756914	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	10	-1700.00	-0.981241	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	20	-690.00	-0.398268	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	30	1920.00	1.121168	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	40	1360.00	0.794161	±2.5	PASS
Band4	15MHz	16QAM	20325	75RB#0	NV	50	350.00	0.204380	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-30	-3180.00	-1.835498	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-20	350.00	0.204380	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	-10	40.00	0.023088	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	0	-370.00	-0.213564	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	10	1300.00	0.756914	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	20	-1700.00	-0.981241	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	30	1360.00	0.794161	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	40	350.00	0.204380	±2.5	PASS
Band4	20MHz	QPSK	20050	100RB#0	NV	50	-3180.00	-1.835498	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-30	350.00	0.204380	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-20	40.00	0.023088	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	-10	-370.00	-0.213564	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	0	1300.00	0.756914	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	10	-1700.00	-0.981241	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	20	-690.00	-0.398268	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	30	1920.00	1.121168	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	40	1360.00	0.794161	±2.5	PASS
Band4	20MHz	16QAM	20050	100RB#0	NV	50	350.00	0.204380	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-3180.00	-1.835498	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	350.00	0.204380	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	40.00	0.023088	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	-370.00	-0.213564	±2.5	PASS

Band4	20MHz	QPSK	20175	100RB#0	NV	10	1300.00	0.756914	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	-1700.00	-0.981241	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	-690.00	-0.398268	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	1920.00	1.121168	±2.5	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	-370.00	-0.213564	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-30	1300.00	0.756914	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-20	-1700.00	-0.981241	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	-10	-690.00	-0.398268	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	0	1920.00	1.121168	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	10	1360.00	0.794161	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	20	350.00	0.204380	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	30	-3180.00	-1.835498	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	40	350.00	0.204380	±2.5	PASS
Band4	20MHz	16QAM	20175	100RB#0	NV	50	40.00	0.023088	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-30	-370.00	-0.213564	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-20	1300.00	0.756914	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	-10	-690.00	-0.398268	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	0	1920.00	1.121168	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	10	-370.00	-0.213564	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	20	1300.00	0.756914	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	30	-1700.00	-0.981241	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	40	-690.00	-0.398268	±2.5	PASS
Band4	20MHz	QPSK	20300	100RB#0	NV	50	1920.00	1.121168	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-30	1360.00	0.794161	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-20	350.00	0.204380	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	-10	-3180.00	-1.835498	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	0	1300.00	0.756914	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	10	-1700.00	-0.981241	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	20	-690.00	-0.398268	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	30	1920.00	1.121168	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	40	1360.00	0.794161	±2.5	PASS
Band4	20MHz	16QAM	20300	100RB#0	NV	50	350.00	0.204380	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
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	16QAM	20000	50RB#0	PASS
Band4	10MHz	QPSK	20175	50RB#0	PASS
Band4	10MHz	16QAM	20175	50RB#0	PASS
Band4	10MHz	QPSK	20350	50RB#0	PASS
Band4	10MHz	16QAM	20350	50RB#0	PASS
Band4	15MHz	QPSK	20025	75RB#0	PASS
Band4	15MHz	16QAM	20025	75RB#0	PASS
Band4	15MHz	QPSK	20175	75RB#0	PASS
Band4	15MHz	16QAM	20175	75RB#0	PASS
Band4	15MHz	QPSK	20325	75RB#0	PASS
Band4	15MHz	16QAM	20325	75RB#0	PASS
Band4	20MHz	QPSK	20050	100RB#0	PASS
Band4	20MHz	16QAM	20050	100RB#0	PASS
Band4	20MHz	QPSK	20175	100RB#0	PASS
Band4	20MHz	16QAM	20175	100RB#0	PASS
Band4	20MHz	QPSK	20300	100RB#0	PASS
Band4	20MHz	16QAM	20300	100RB#0	PASS

Test Graphs

