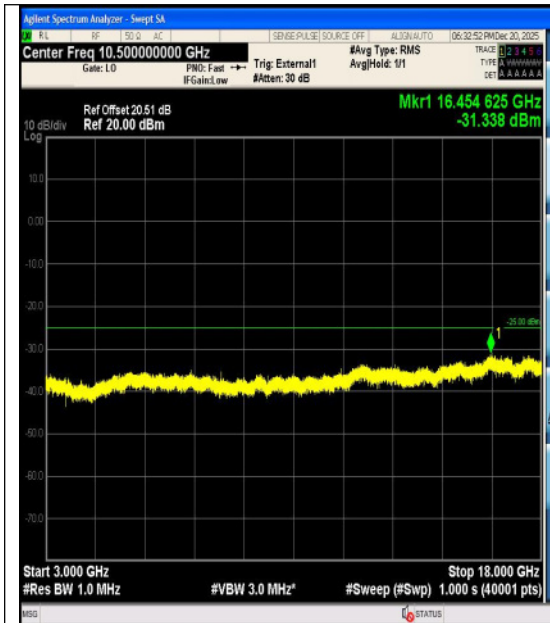
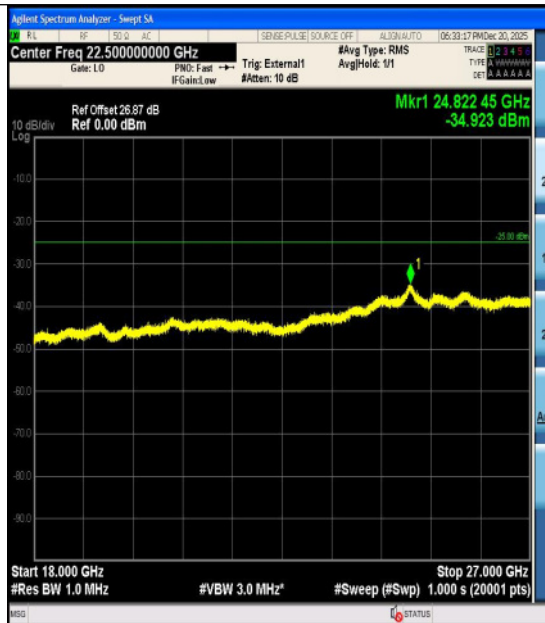
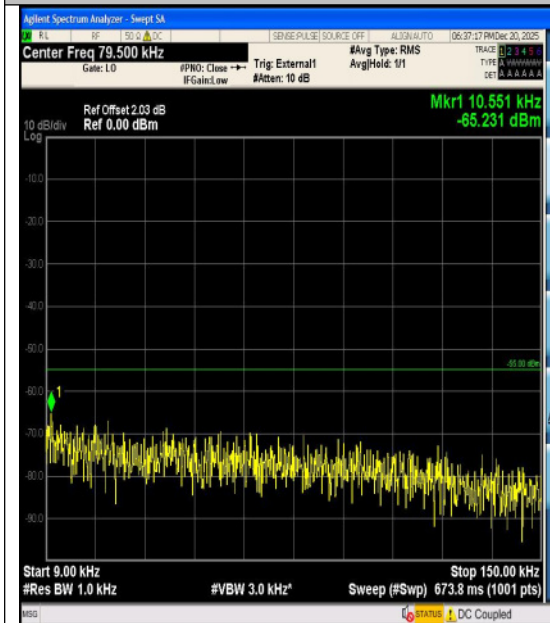




Band41-20MHz-16QAM-40620-100RB#0-0.009~
0.15-PASS



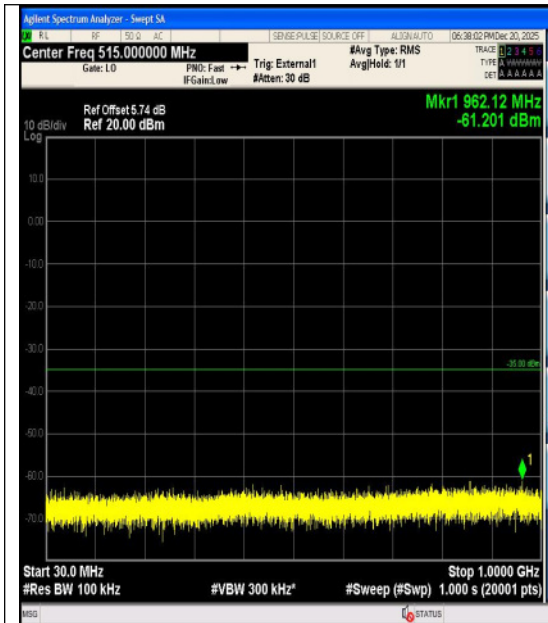
Band41-20MHz-16QAM-40620-100RB#0-0.15~3
0-PASS



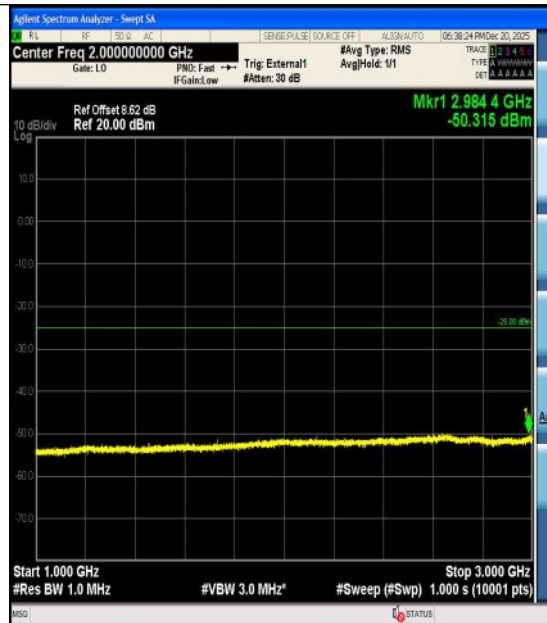
Band41-20MHz-16QAM-40620-100RB#0-30~10
00-PASS



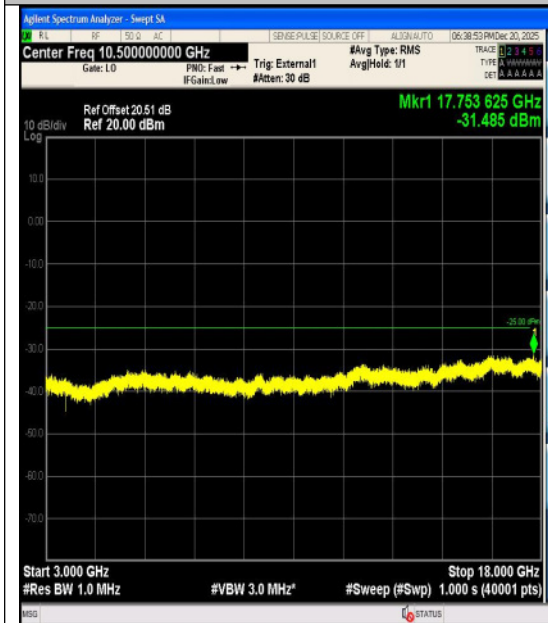
Band41-20MHz-16QAM-40620-100RB#0-1000~
3000-PASS



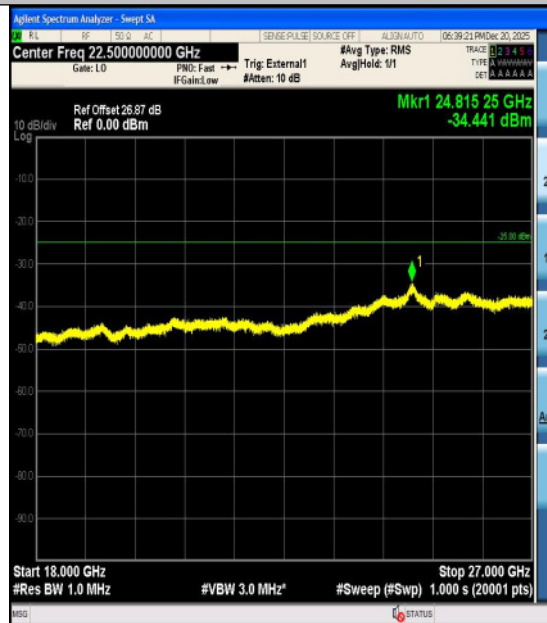
Band41-20MHz-16QAM-40620-100RB#0-3000~
18000-PASS



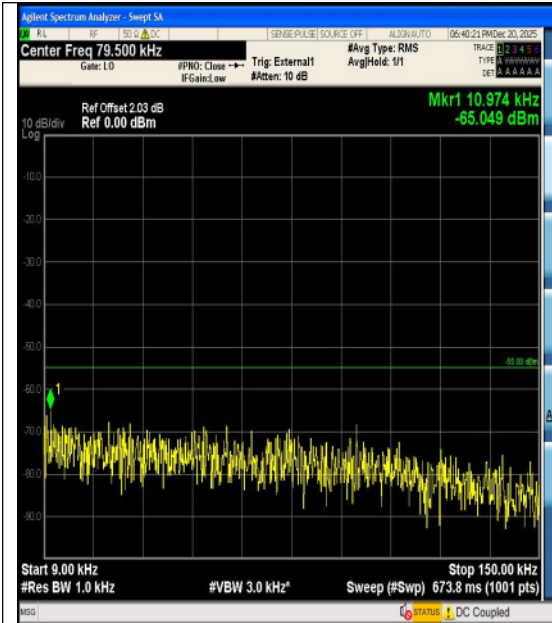
Band41-20MHz-16QAM-40620-100RB#0-18000
~27000-PASS



Band41-20MHz-QPSK-41490-1RB#0-0.009~0.1
5-PASS



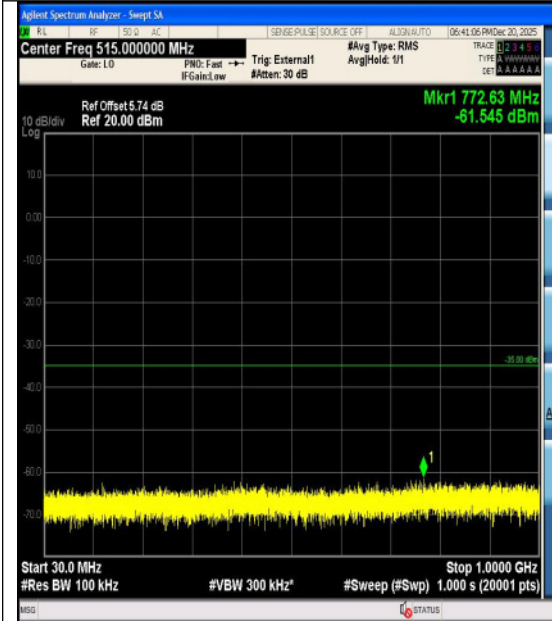
Band41-20MHz-QPSK-41490-1RB#0-0.15~30-P
ASS



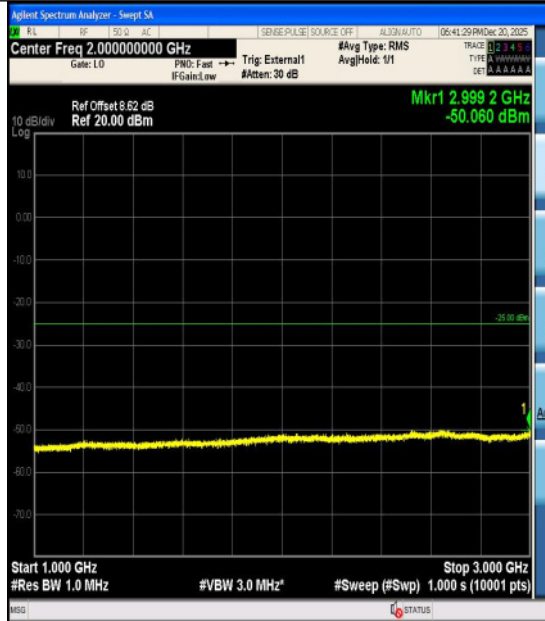
Band41-20MHz-QPSK-41490-1RB#0-30~1000-P
ASS



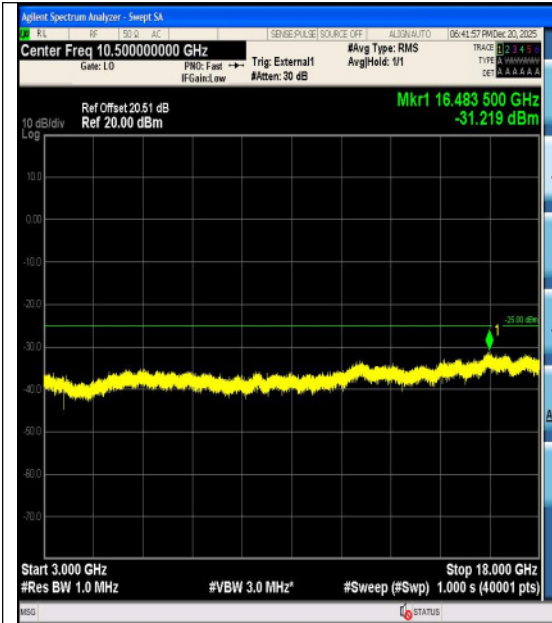
Band41-20MHz-QPSK-41490-1RB#0-1000~300
0-PASS



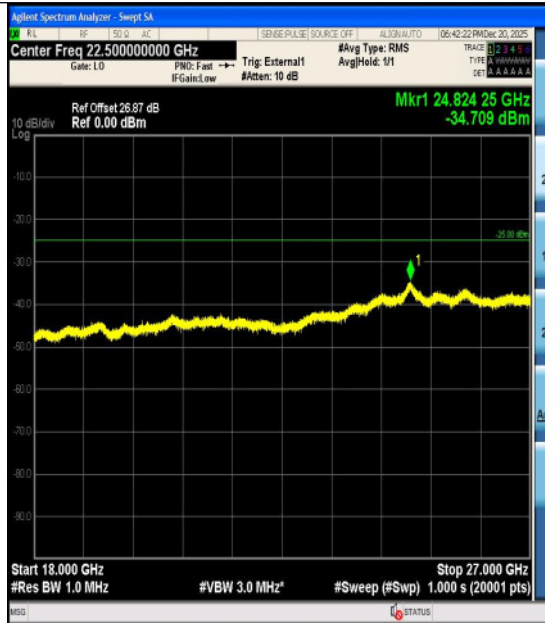
Band41-20MHz-QPSK-41490-1RB#0-3000~180
00-PASS



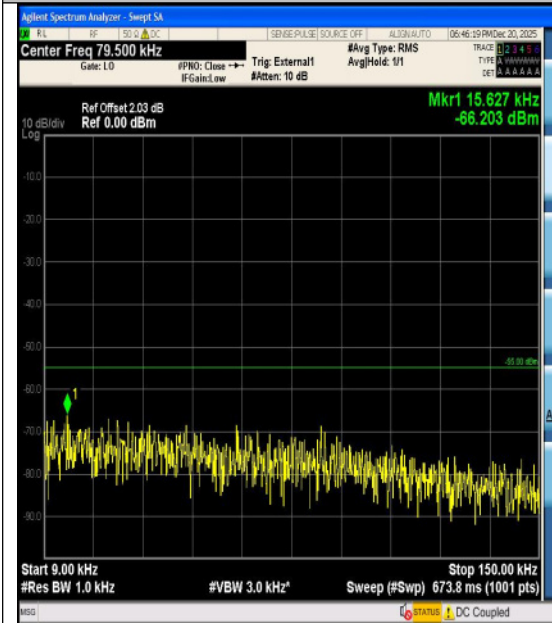
Band41-20MHz-QPSK-41490-1RB#0-18000~27
000-PASS



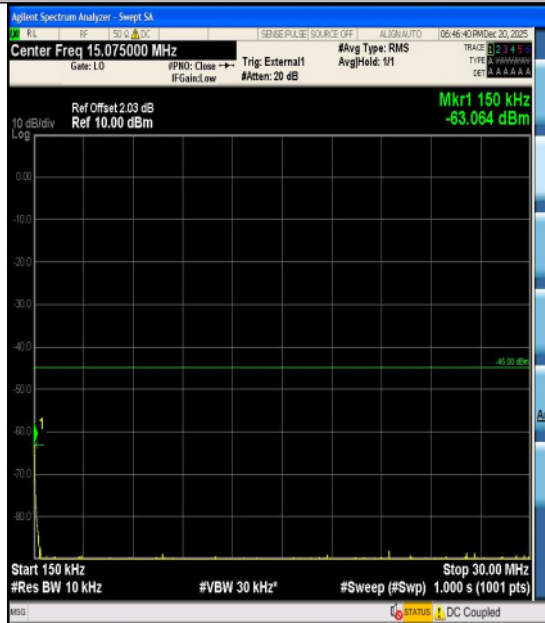
Band41-20MHz-QPSK-41490-1RB#99-0.009~0.
 15-PASS



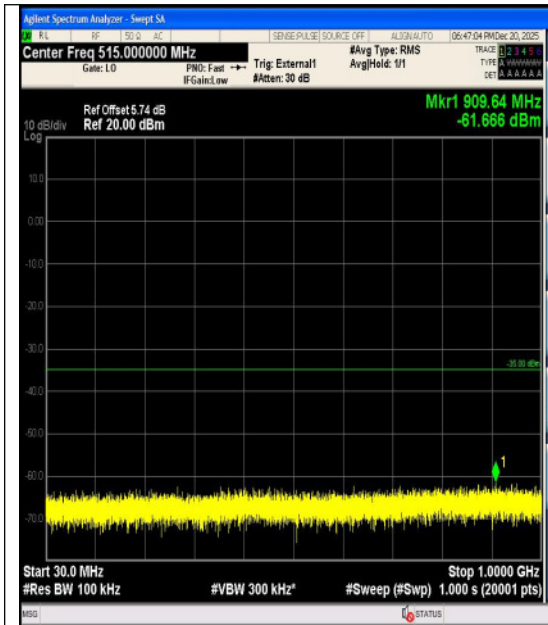
Band41-20MHz-QPSK-41490-1RB#99-0.15~30-
 PASS



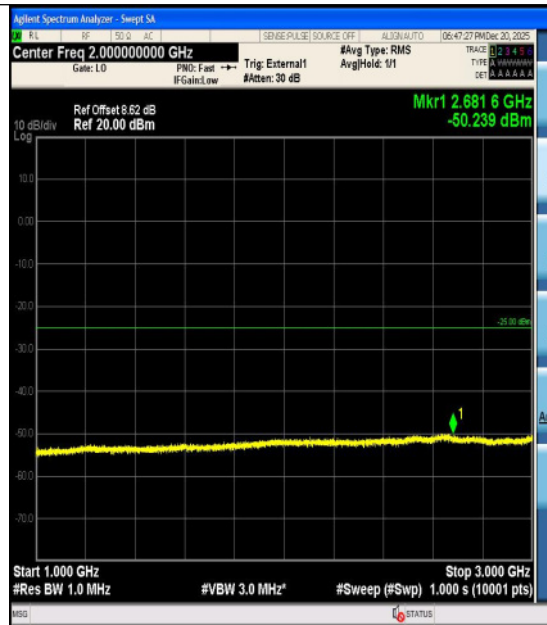
Band41-20MHz-QPSK-41490-1RB#99-30~1000-
 PASS



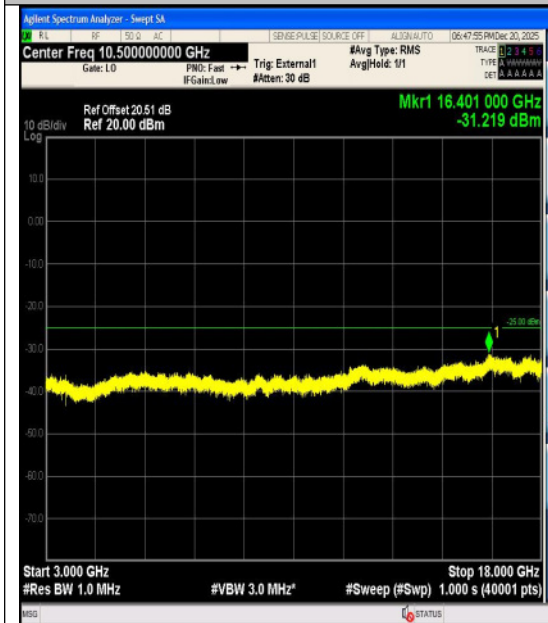
Band41-20MHz-QPSK-41490-1RB#99-1000~30
 00-PASS



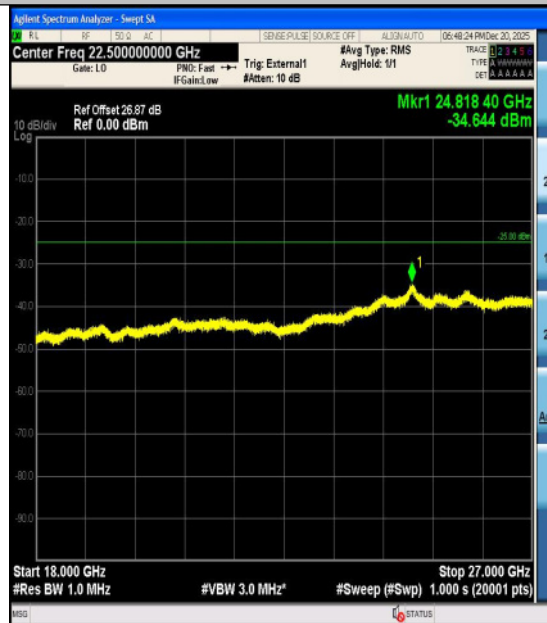
Band41-20MHz-QPSK-41490-1RB#99-3000~18000-PASS



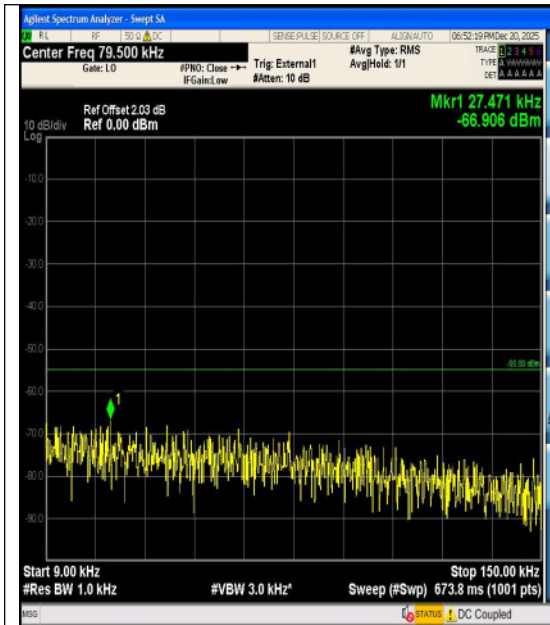
Band41-20MHz-QPSK-41490-1RB#99-18000~27000-PASS



Band41-20MHz-QPSK-41490-100RB#0-0.009~0.015-PASS



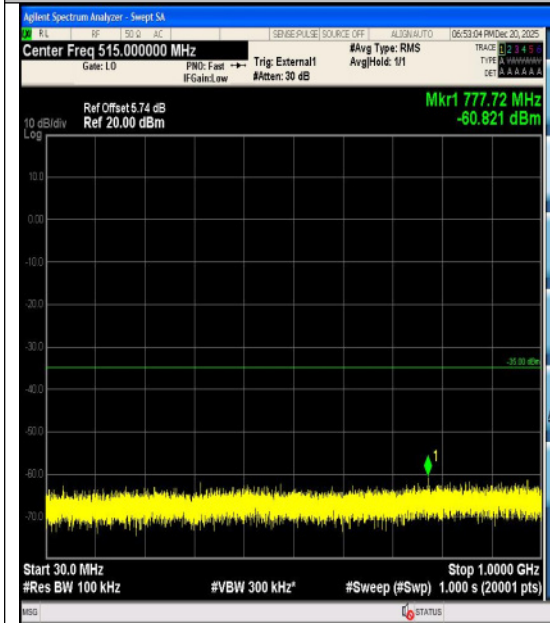
Band41-20MHz-QPSK-41490-100RB#0-0.15~30-PASS



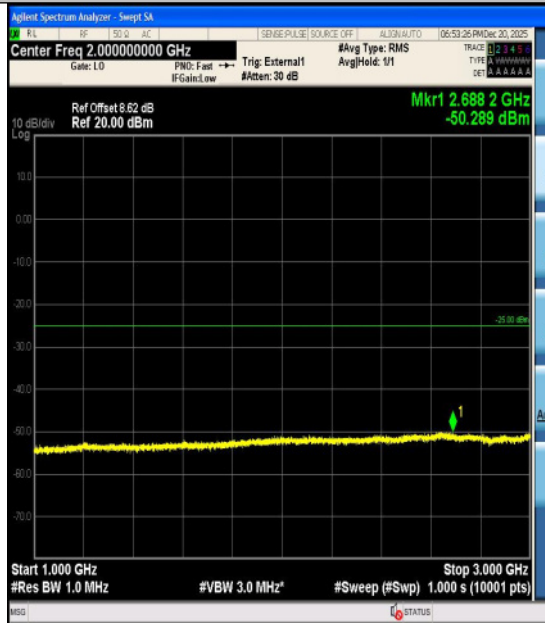
Band41-20MHz-QPSK-41490-100RB#0-30~100
0-PASS



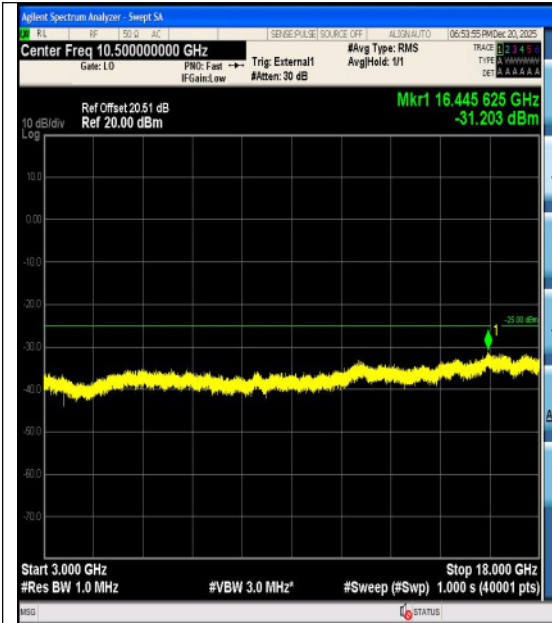
Band41-20MHz-QPSK-41490-100RB#0-1000~3
000-PASS



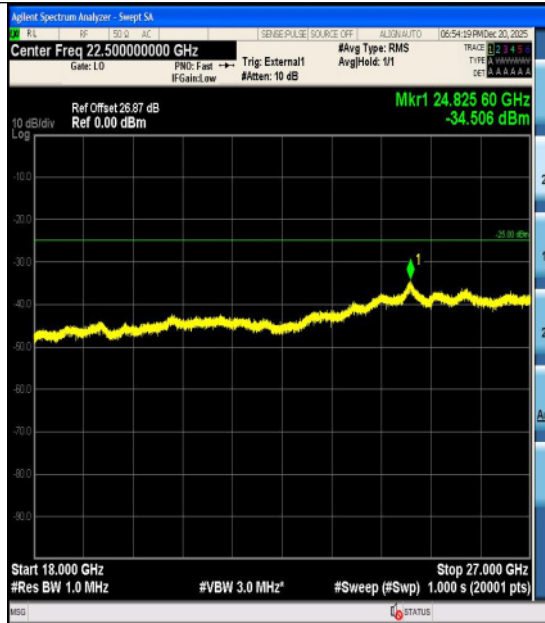
Band41-20MHz-QPSK-41490-100RB#0-3000~1
8000-PASS



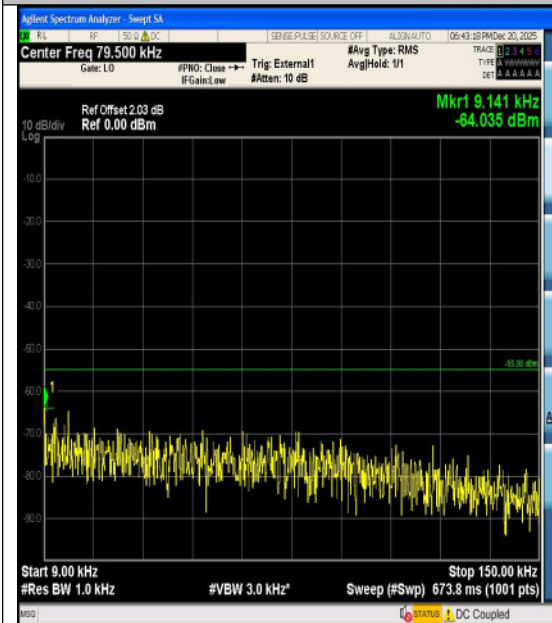
Band41-20MHz-QPSK-41490-100RB#0-18000~
27000-PASS



Band41-20MHz-16QAM-41490-1RB#0-0.009~0.
 15-PASS



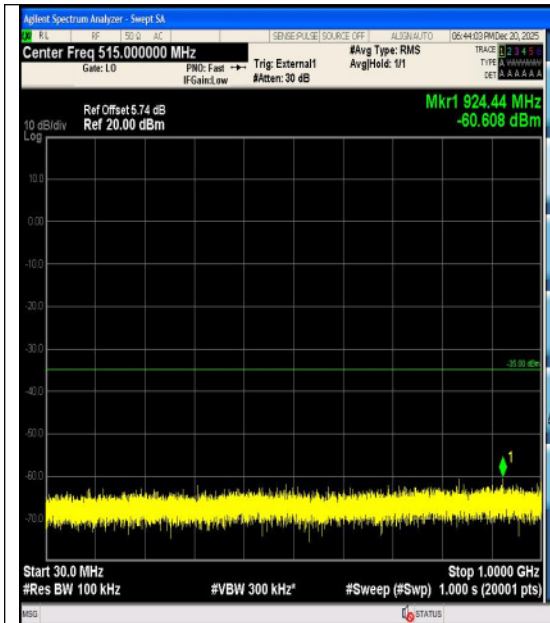
Band41-20MHz-16QAM-41490-1RB#0-0.15~30-
 PASS



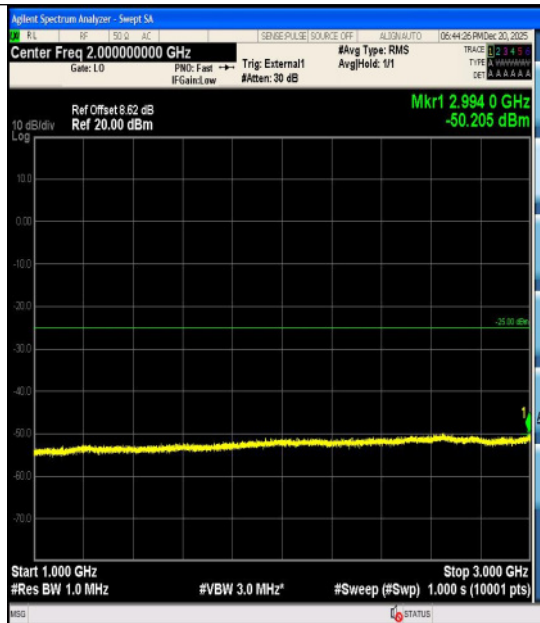
Band41-20MHz-16QAM-41490-1RB#0-30~1000-
 PASS



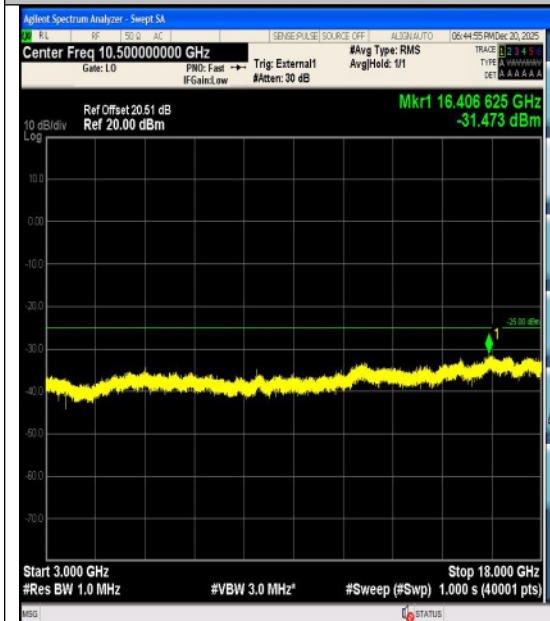
Band41-20MHz-16QAM-41490-1RB#0-1000~30
 00-PASS



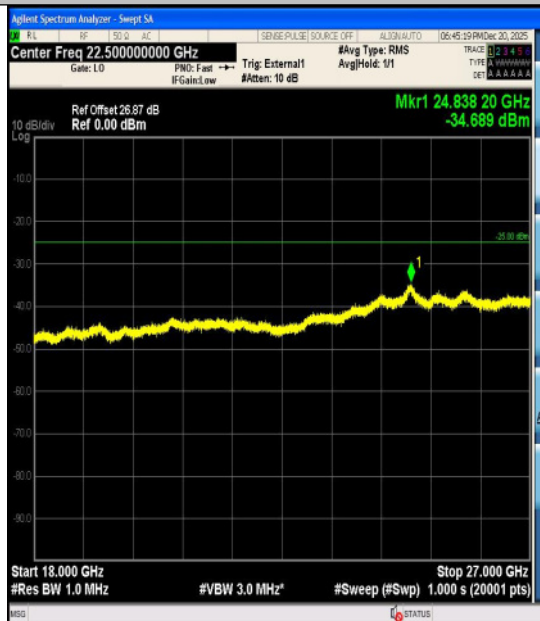
Band41-20MHz-16QAM-41490-1RB#0-3000~18
000-PASS



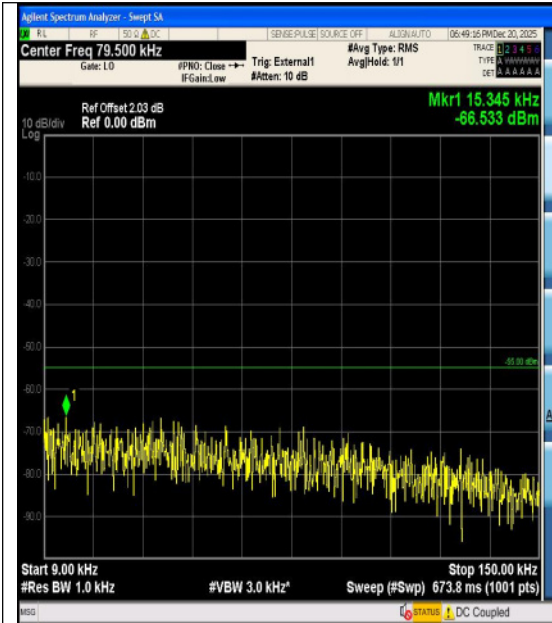
Band41-20MHz-16QAM-41490-1RB#0-18000~2
7000-PASS



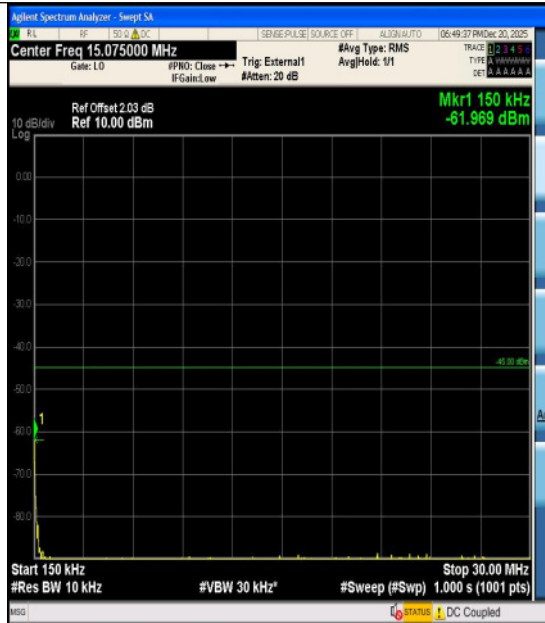
Band41-20MHz-16QAM-41490-1RB#99-0.009~0
.15-PASS



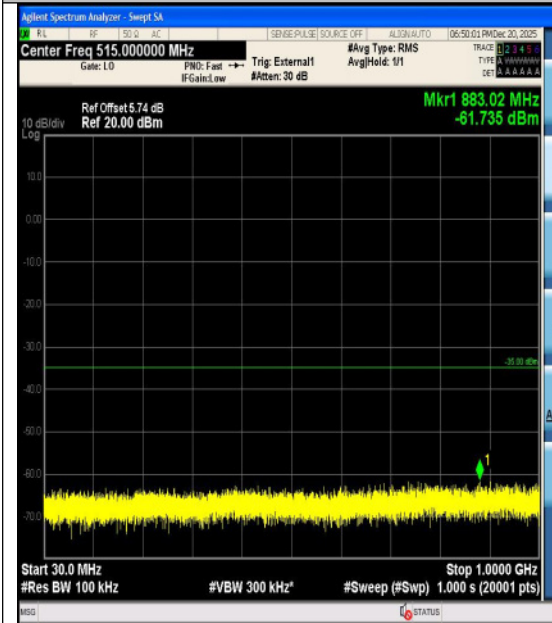
Band41-20MHz-16QAM-41490-1RB#99-0.15~30
-PASS



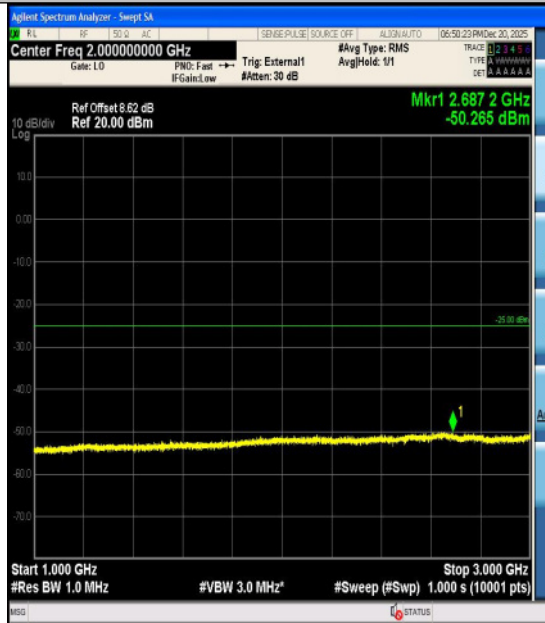
Band41-20MHz-16QAM-41490-1RB#99-30~100
0-PASS



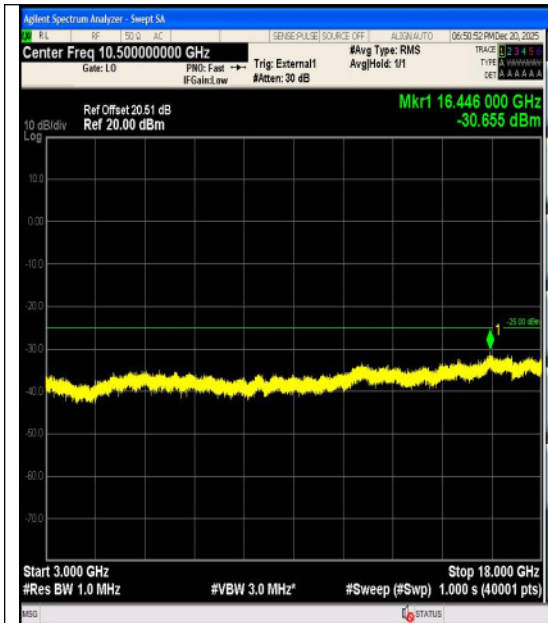
Band41-20MHz-16QAM-41490-1RB#99-1000~3
000-PASS



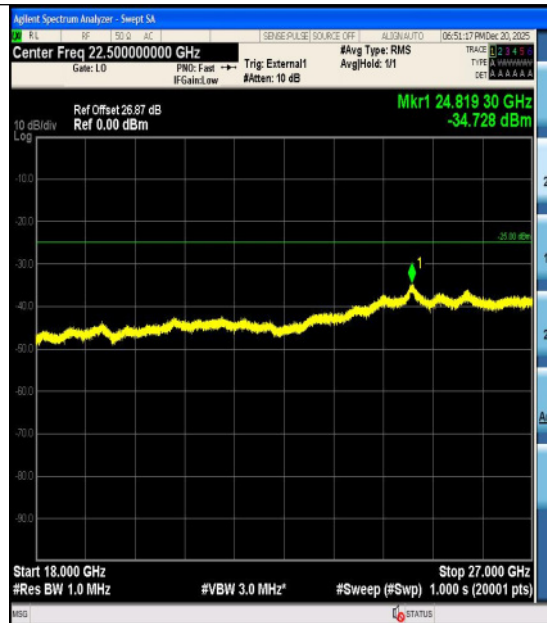
Band41-20MHz-16QAM-41490-1RB#99-3000~1
8000-PASS



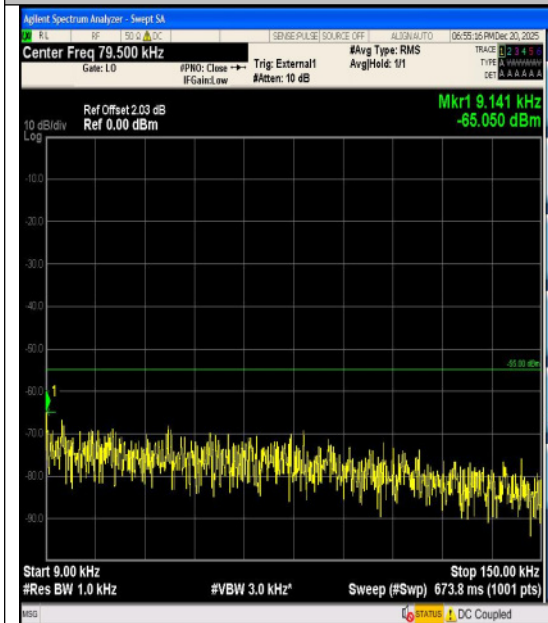
Band41-20MHz-16QAM-41490-1RB#99-18000~
27000-PASS



Band41-20MHz-16QAM-41490-100RB#0-0.009~
0.15-PASS



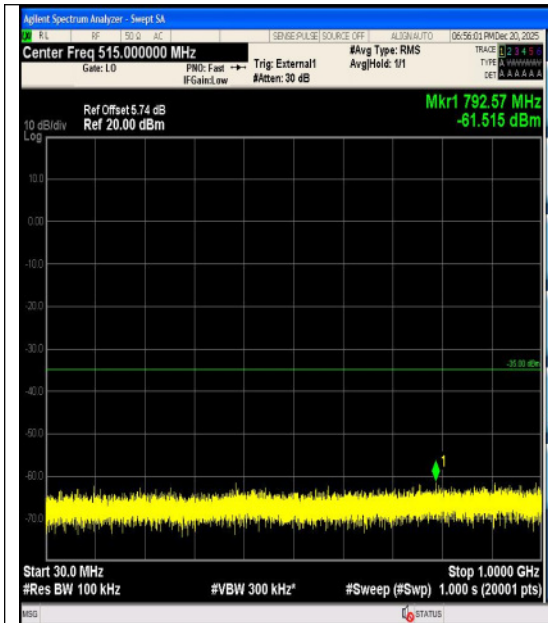
Band41-20MHz-16QAM-41490-100RB#0-0.15~3
0-PASS



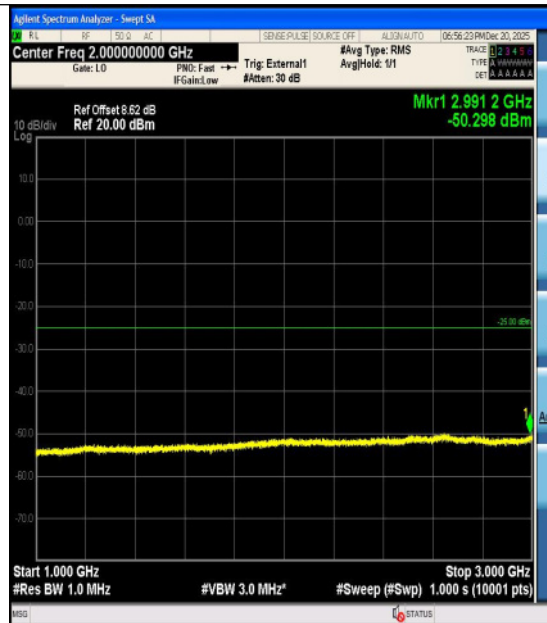
Band41-20MHz-16QAM-41490-100RB#0-30~10
00-PASS



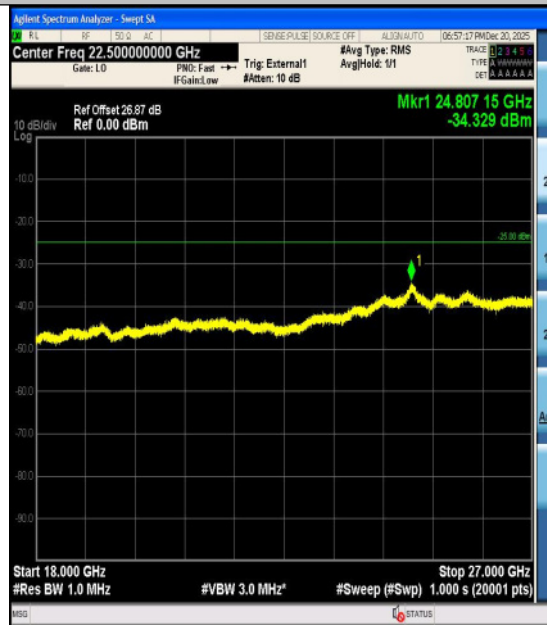
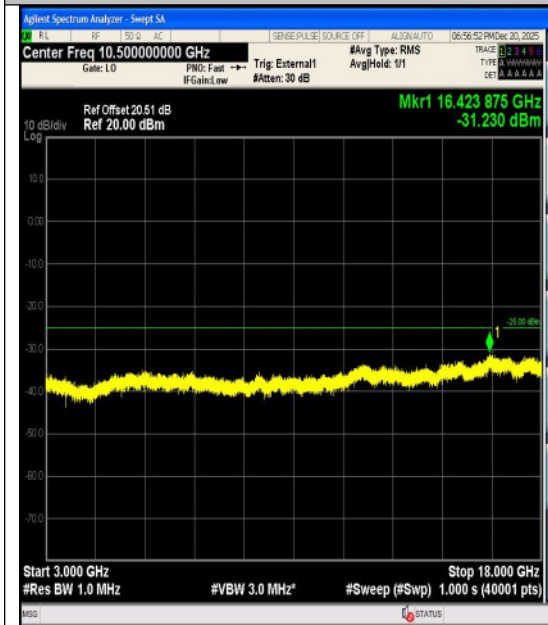
Band41-20MHz-16QAM-41490-100RB#0-1000~
3000-PASS



Band41-20MHz-16QAM-41490-100RB#0-3000~
18000-PASS



Band41-20MHz-16QAM-41490-100RB#0-18000
~27000-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)				
Band41	5MHz	QPSK	39675	25RB#0	VN	NT	11660.00	-1.646182	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VL	NT	12190.00	1.147114	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	VH	NT	11810.00	0.141527	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VN	NT	-1870.00	-0.748449	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VL	NT	-1850.00	-0.740444	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	VH	NT	-1940.00	-0.776466	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VN	NT	14480.00	-1.646182	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VL	NT	960.00	1.147114	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	VH	NT	5270.00	0.141527	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VN	NT	-2850.00	0.450652	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VL	NT	-2720.00	-0.253259	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	VH	NT	-2850.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VN	NT	10250.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VL	NT	10360.00	0.595903	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	VH	NT	-980.00	0.014898	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VN	NT	-2800.00	-0.934823	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VL	NT	-2730.00	-0.934823	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	VH	NT	-2600.00	-0.353818	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VN	NT	4720.00	-1.284916	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VL	NT	-880.00	0.301676	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	VH	NT	2400.00	-0.275605	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VN	NT	1370.00	1.083799	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VL	NT	1220.00	0.487805	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	VH	NT	4710.00	1.883247	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VN	NT	3670.00	1.415349	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VL	NT	3460.00	1.334362	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	VH	NT	1280.00	0.493637	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VN	NT	910.00	0.350945	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VL	NT	3950.00	1.523332	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	VH	NT	-6290.00	-2.425762	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VN	NT	3450.00	1.284916	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VL	NT	3000.00	1.117318	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	VH	NT	3020.00	1.124767	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VN	NT	-1060.00	-0.394786	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	VL	NT	-870.00	-0.324022	±2.5	PASS

Band41	10MHz	16QAM	41540	50RB#0	VH	NT	-1810.00	-0.674115	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VN	NT	10710.00	-0.748449	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VL	NT	8730.00	-0.740444	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	VH	NT	8810.00	-0.776466	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VN	NT	-2360.00	-1.646182	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VL	NT	2400.00	1.147114	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	VH	NT	70.00	0.141527	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VN	NT	15450.00	0.450652	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VL	NT	12330.00	-0.253259	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	VH	NT	8860.00	-0.141527	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VN	NT	-5620.00	-0.748449	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VL	NT	-9080.00	1.137678	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	VH	NT	-6740.00	2.194369	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VN	NT	3030.00	1.129543	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VL	NT	2430.00	0.905871	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	VH	NT	5210.00	1.942218	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VN	NT	-10770.00	-0.748449	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VL	NT	-12620.00	-0.740444	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	VH	NT	-16720.00	-0.776466	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VN	NT	18380.00	-1.646182	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VL	NT	18220.00	1.147114	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	VH	NT	17820.00	0.141527	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VN	NT	20430.00	0.450652	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VL	NT	19490.00	-0.253259	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	VH	NT	19820.00	-0.141527	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VN	NT	16120.00	-0.141527	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VL	NT	14990.00	0.595903	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	VH	NT	15270.00	-0.748449	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VN	NT	-6620.00	-0.740444	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VL	NT	-7060.00	1.137678	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	VH	NT	-7020.00	2.194369	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	5270.00	1.966418	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	5270.00	1.966418	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	5230.00	1.951493	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	-26770.00	-1.646182	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	-25770.00	1.147114	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-26340.00	0.141527	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict

Band41	5MHz	QPSK	39675	25RB#0	NV	-30	11710.00	-1.646182	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-20	11870.00	1.147114	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	-10	12220.00	0.141527	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	0	12010.00	0.450652	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	10	12060.00	-0.253259	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	20	11990.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	30	10950.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	40	10110.00	0.595903	±2.5	PASS
Band41	5MHz	QPSK	39675	25RB#0	NV	50	12700.00	-0.748449	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-30	-1750.00	-0.700420	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-20	-1820.00	-0.728437	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	-10	-1920.00	-0.768461	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	0	-1830.00	-0.732439	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	10	-1960.00	-0.784471	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	20	-1890.00	-0.756454	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	30	-1590.00	-0.636382	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	40	-1690.00	-0.676406	±2.5	PASS
Band41	5MHz	16QAM	39675	25RB#0	NV	50	-1680.00	-0.672403	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-30	12940.00	-1.646182	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-20	12440.00	1.147114	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	-10	12360.00	0.141527	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	0	12440.00	0.450652	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	10	12400.00	-0.253259	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	20	12450.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	30	12510.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	40	12470.00	0.595903	±2.5	PASS
Band41	5MHz	QPSK	40620	25RB#0	NV	50	12730.00	-0.748449	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-30	-2800.00	-1.079830	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-20	-2740.00	-1.056691	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	-10	-2910.00	-1.122252	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	0	-2530.00	-0.975704	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	10	-2740.00	-1.056691	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	20	-2700.00	-1.041265	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	30	-2800.00	-1.079830	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	40	-2940.00	-1.133822	±2.5	PASS
Band41	5MHz	16QAM	40620	25RB#0	NV	50	-2820.00	-1.087543	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-30	10320.00	-1.646182	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-20	-6740.00	1.147114	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	-10	5500.00	0.141527	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	0	10360.00	0.450652	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	10	10250.00	-0.253259	±2.5	PASS

Band41	5MHz	QPSK	41565	25RB#0	NV	20	10360.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	30	9960.00	-0.141527	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	40	10290.00	0.595903	±2.5	PASS
Band41	5MHz	QPSK	41565	25RB#0	NV	50	10340.00	-0.748449	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-30	-2850.00	-1.060465	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-20	-2780.00	-1.034419	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	-10	-2650.00	-0.986047	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	0	-2520.00	-0.937674	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	10	7900.00	-1.646182	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	20	-4880.00	1.147114	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	30	-2940.00	0.141527	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	40	-2720.00	0.450652	±2.5	PASS
Band41	5MHz	16QAM	41565	25RB#0	NV	50	-2500.00	-0.253259	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-30	-3070.00	-0.141527	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-20	4120.00	-0.141527	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	-10	-1770.00	0.595903	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	0	2050.00	-0.748449	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	10	410.00	-0.740444	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	20	5400.00	-0.776466	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	30	5120.00	2.047181	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	40	4280.00	1.711315	±2.5	PASS
Band41	10MHz	QPSK	39700	50RB#0	NV	50	340.00	0.135946	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-30	2350.00	0.939624	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-20	2910.00	1.163535	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	-10	720.00	0.287885	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	0	3410.00	1.363455	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	10	4140.00	1.655338	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	20	1170.00	0.467813	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	30	3610.00	1.443423	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	40	3350.00	1.339464	±2.5	PASS
Band41	10MHz	16QAM	39700	50RB#0	NV	50	-1590.00	1.137678	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-30	7580.00	2.194369	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-20	3960.00	1.527189	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	-10	2570.00	0.991130	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	0	10330.00	-1.646182	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	10	640.00	1.147114	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	20	4890.00	0.141527	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	30	4650.00	0.450652	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	40	6480.00	-0.253259	±2.5	PASS
Band41	10MHz	QPSK	40620	50RB#0	NV	50	2920.00	-0.141527	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-30	-2070.00	-0.141527	±2.5	PASS

Band41	10MHz	16QAM	40620	50RB#0	NV	-20	-1260.00	0.595903	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	-10	-1850.00	-0.748449	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	0	-3330.00	-0.740444	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	10	1040.00	-0.776466	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	20	6200.00	1.137678	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	30	6740.00	2.194369	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	40	2120.00	0.817586	±2.5	PASS
Band41	10MHz	16QAM	40620	50RB#0	NV	50	240.00	0.092557	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-30	6520.00	2.428305	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-20	-4420.00	-1.646182	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	-10	3080.00	1.147114	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	0	380.00	0.141527	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	10	1210.00	0.450652	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	20	-680.00	-0.253259	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	30	-380.00	-0.141527	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	40	7420.00	1.137678	±2.5	PASS
Band41	10MHz	QPSK	41540	50RB#0	NV	50	1600.00	2.194369	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-30	40.00	0.014898	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-20	-2510.00	-0.934823	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	-10	-2510.00	-0.934823	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	0	-950.00	-0.353818	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	10	-3450.00	-1.284916	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	20	810.00	0.301676	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	30	-740.00	-0.275605	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	40	2910.00	1.083799	±2.5	PASS
Band41	10MHz	16QAM	41540	50RB#0	NV	50	2340.00	0.871508	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-30	14210.00	-1.646182	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-20	3740.00	1.147114	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	-10	12110.00	0.141527	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	0	8380.00	0.450652	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	10	6520.00	-0.253259	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	20	12040.00	-0.141527	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	30	4360.00	-0.141527	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	40	390.00	0.595903	±2.5	PASS
Band41	15MHz	QPSK	39725	75RB#0	NV	50	8850.00	-0.748449	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-30	-10400.00	-0.740444	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-20	340.00	0.135810	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	-10	2200.00	0.878770	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	0	3540.00	1.414020	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	10	-4030.00	-1.609746	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	20	2020.00	0.806870	±2.5	PASS

Band41	15MHz	16QAM	39725	75RB#0	NV	30	-7390.00	-1.646182	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	40	1870.00	1.147114	±2.5	PASS
Band41	15MHz	16QAM	39725	75RB#0	NV	50	-14630.00	0.141527	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-30	3990.00	0.450652	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-20	7520.00	-0.253259	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	-10	7320.00	-0.141527	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	0	3930.00	1.515619	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	10	1730.00	0.667181	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	20	6320.00	2.437331	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	30	2950.00	1.137678	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	40	5690.00	2.194369	±2.5	PASS
Band41	15MHz	QPSK	40620	75RB#0	NV	50	2310.00	0.890860	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-30	-2420.00	-0.933282	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-20	1660.00	0.640185	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	-10	420.00	0.161975	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	0	2000.00	0.771307	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	10	1820.00	0.701890	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	20	-2720.00	-1.048978	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	30	-750.00	-0.289240	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	40	-880.00	-0.339375	±2.5	PASS
Band41	15MHz	16QAM	40620	75RB#0	NV	50	-830.00	-0.320093	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-30	900.00	-1.646182	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-20	2500.00	1.147114	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	-10	-7740.00	0.141527	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	0	-8030.00	0.450652	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	10	1790.00	-0.253259	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	20	5340.00	-0.141527	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	30	1490.00	-0.141527	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	40	-7240.00	0.595903	±2.5	PASS
Band41	15MHz	QPSK	41515	75RB#0	NV	50	7160.00	-0.748449	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-30	-4810.00	-0.740444	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-20	-1760.00	-0.776466	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	-10	-12140.00	-1.646182	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	0	-11030.00	1.147114	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	10	-10670.00	0.141527	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	20	-12310.00	0.450652	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	30	-12140.00	-0.253259	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	40	-7340.00	-0.141527	±2.5	PASS
Band41	15MHz	16QAM	41515	75RB#0	NV	50	-10460.00	-0.141527	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-30	18600.00	0.595903	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	-20	17640.00	-0.748449	±2.5	PASS

Band41	20MHz	QPSK	39750	100RB#0	NV	-10	9220.00	-0.740444	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	0	17150.00	-0.776466	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	10	24940.00	-1.646182	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	20	27960.00	-1.646182	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	30	17010.00	1.147114	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	40	18270.00	0.141527	±2.5	PASS
Band41	20MHz	QPSK	39750	100RB#0	NV	50	18360.00	0.450652	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-30	20400.00	-0.253259	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-20	19320.00	-0.141527	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	-10	19560.00	1.515619	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	0	20720.00	0.667181	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	10	19930.00	2.437331	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	20	20280.00	1.137678	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	30	-2530.00	-1.009577	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	40	20210.00	-1.646182	±2.5	PASS
Band41	20MHz	16QAM	39750	100RB#0	NV	50	19400.00	1.147114	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-30	15470.00	0.141527	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-20	16010.00	0.450652	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	-10	15530.00	-0.253259	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	0	15650.00	-0.141527	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	10	15290.00	1.515619	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	20	15580.00	0.667181	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	30	12920.00	2.437331	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	40	-4090.00	1.137678	±2.5	PASS
Band41	20MHz	QPSK	40620	100RB#0	NV	50	15360.00	2.194369	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-30	-7170.00	0.890860	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-20	-6860.00	-0.933282	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	-10	-7300.00	0.640185	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	0	5180.00	0.161975	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	10	-6460.00	0.771307	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	20	-6850.00	0.701890	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	30	-6780.00	-1.048978	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	40	-6980.00	-0.289240	±2.5	PASS
Band41	20MHz	16QAM	40620	100RB#0	NV	50	-6650.00	1.137678	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	5890.00	2.194369	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	5380.00	2.007463	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-10	5170.00	1.929104	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	-6620.00	-2.470149	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	4980.00	1.858209	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	420.00	0.156716	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	8270.00	1.137678	±2.5	PASS

Band41	20MHz	QPSK	41490	100RB#0	NV	40	4170.00	2.194369	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	5160.00	1.925373	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-26860.00	1.147114	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	-26260.00	0.141527	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-10	-26700.00	0.450652	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-25830.00	-0.253259	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	-26360.00	-0.141527	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-26880.00	1.515619	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-15840.00	0.667181	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-26410.00	2.437331	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-26250.00	1.137678	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band41	5MHz	QPSK	39675	25RB#0	PASS
Band41	5MHz	16QAM	39675	25RB#0	PASS
Band41	5MHz	QPSK	40620	25RB#0	PASS
Band41	5MHz	16QAM	40620	25RB#0	PASS
Band41	5MHz	QPSK	41565	25RB#0	PASS
Band41	5MHz	16QAM	41565	25RB#0	PASS
Band41	10MHz	QPSK	39700	50RB#0	PASS
Band41	10MHz	16QAM	39700	50RB#0	PASS
Band41	10MHz	QPSK	40620	50RB#0	PASS
Band41	10MHz	16QAM	40620	50RB#0	PASS
Band41	10MHz	QPSK	41540	50RB#0	PASS
Band41	10MHz	16QAM	41540	50RB#0	PASS
Band41	15MHz	QPSK	39725	75RB#0	PASS
Band41	15MHz	16QAM	39725	75RB#0	PASS
Band41	15MHz	QPSK	40620	75RB#0	PASS
Band41	15MHz	16QAM	40620	75RB#0	PASS
Band41	15MHz	QPSK	41515	75RB#0	PASS
Band41	15MHz	16QAM	41515	75RB#0	PASS
Band41	20MHz	QPSK	39750	100RB#0	PASS
Band41	20MHz	16QAM	39750	100RB#0	PASS
Band41	20MHz	QPSK	40620	100RB#0	PASS
Band41	20MHz	16QAM	40620	100RB#0	PASS
Band41	20MHz	QPSK	41490	100RB#0	PASS
Band41	20MHz	16QAM	41490	100RB#0	PASS

Test Graphs

Band41-5MHz-QPSK-39675-25RB#0-PASS	Band41-5MHz-16QAM-39675-25RB#0-PASS
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