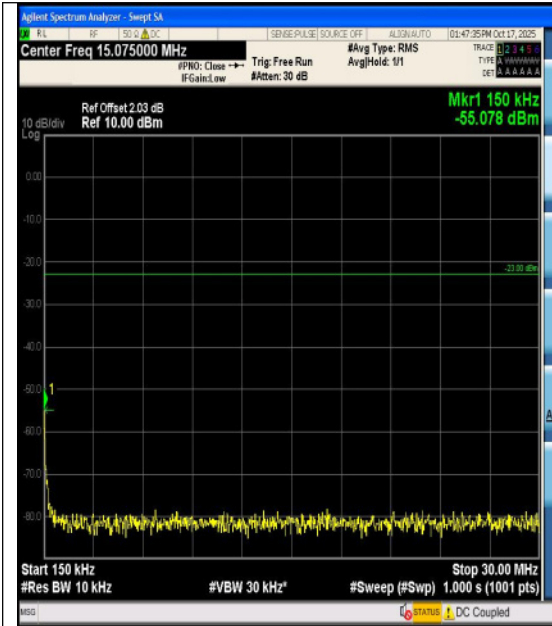
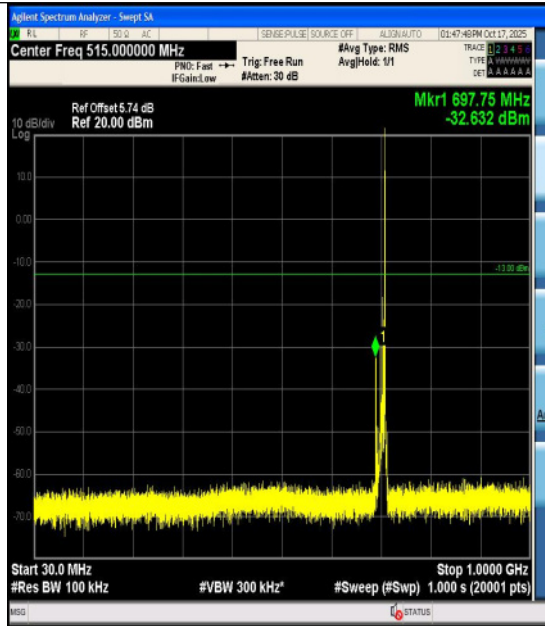




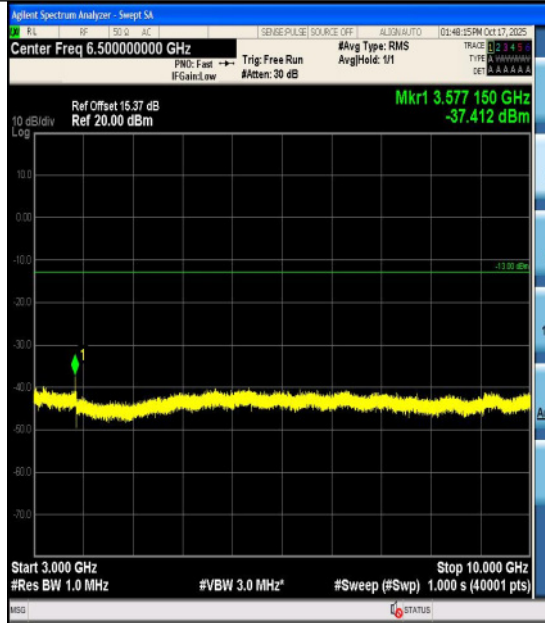
Band17-10MHz-QPSK-23800-1RB#49-1000~30
00-PASS



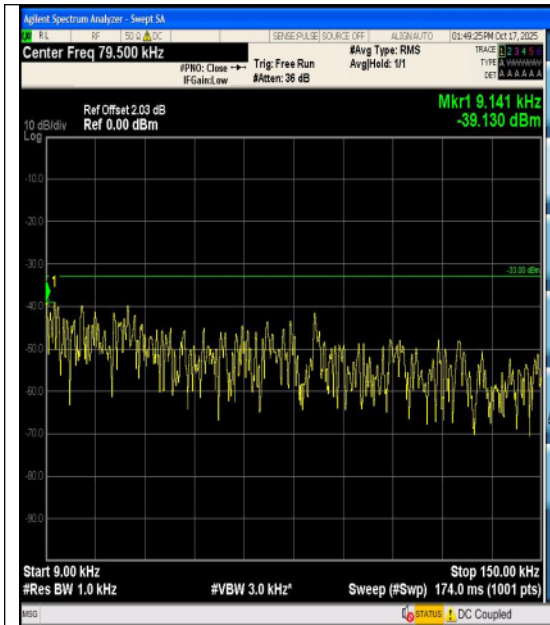
Band17-10MHz-QPSK-23800-1RB#49-3000~10
000-PASS



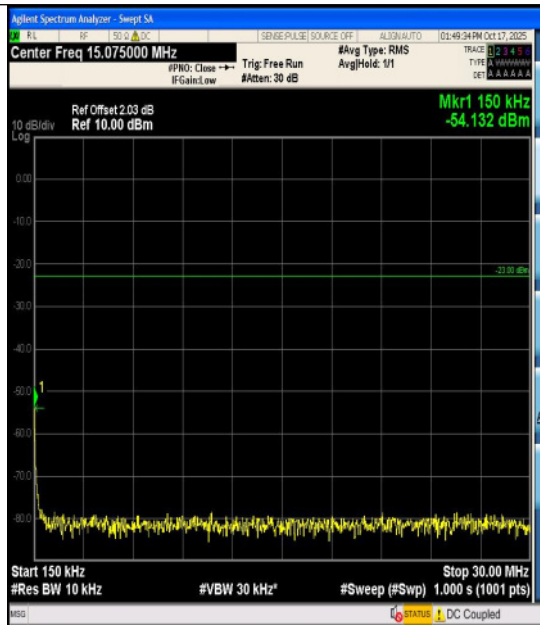
Band17-10MHz-QPSK-23800-50RB#0-0.009~0.
15-PASS



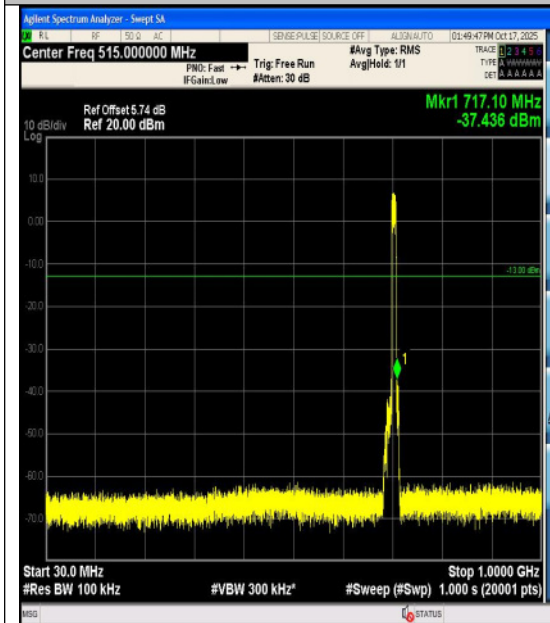
Band17-10MHz-QPSK-23800-50RB#0-0.15~30-
PASS



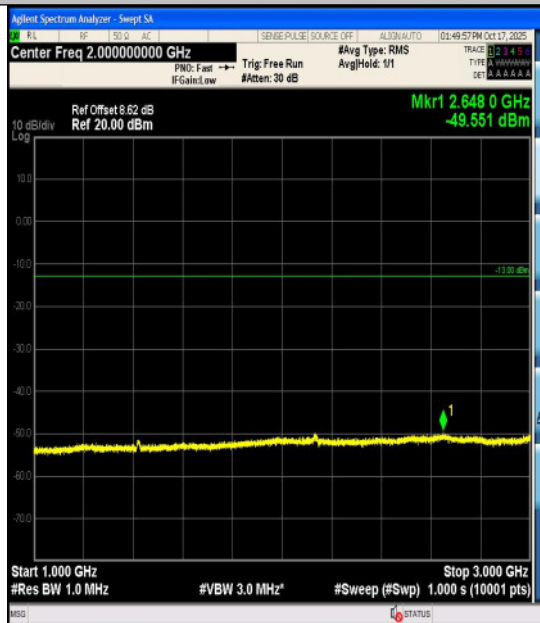
Band17-10MHz-QPSK-23800-50RB#0-30~1000-
PASS



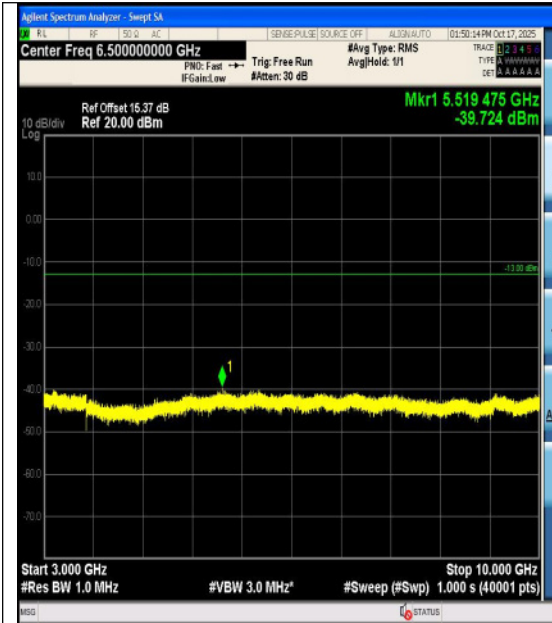
Band17-10MHz-QPSK-23800-50RB#0-1000~30
00-PASS



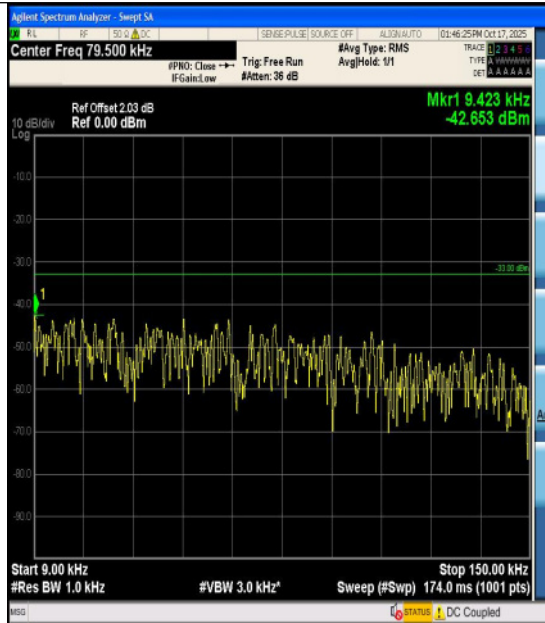
Band17-10MHz-QPSK-23800-50RB#0-3000~10
000-PASS



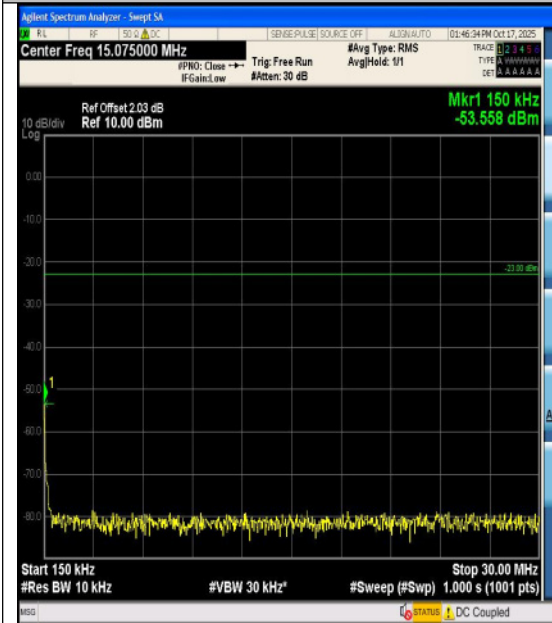
Band17-10MHz-16QAM-23800-1RB#0-0.009~0.
15-PASS



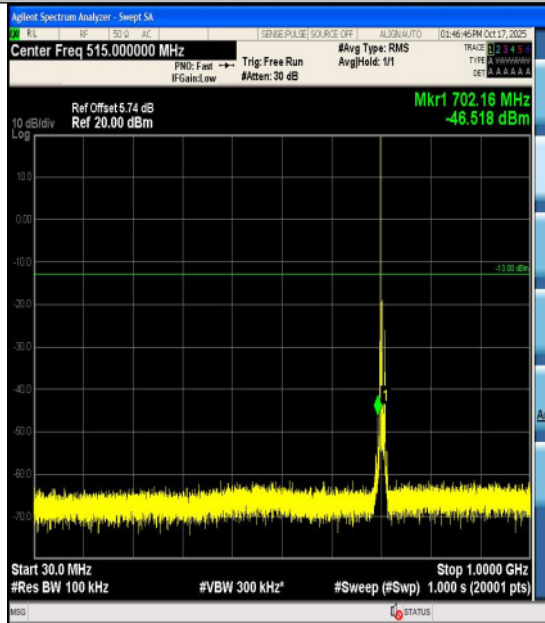
Band17-10MHz-16QAM-23800-1RB#0-0.15~30-
PASS



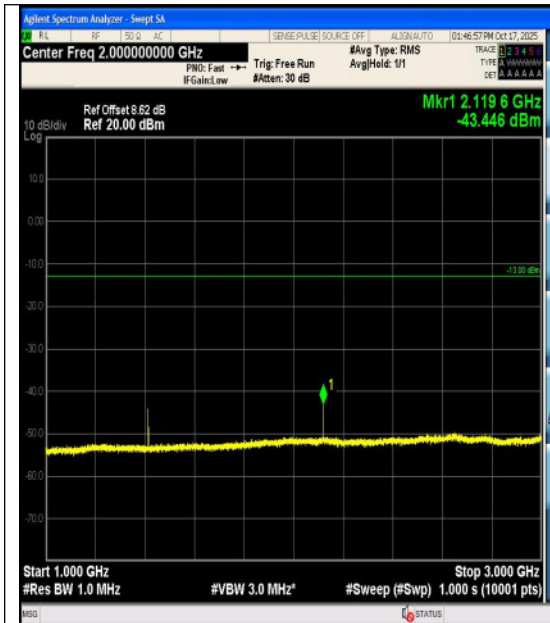
Band17-10MHz-16QAM-23800-1RB#0-30~1000-
PASS



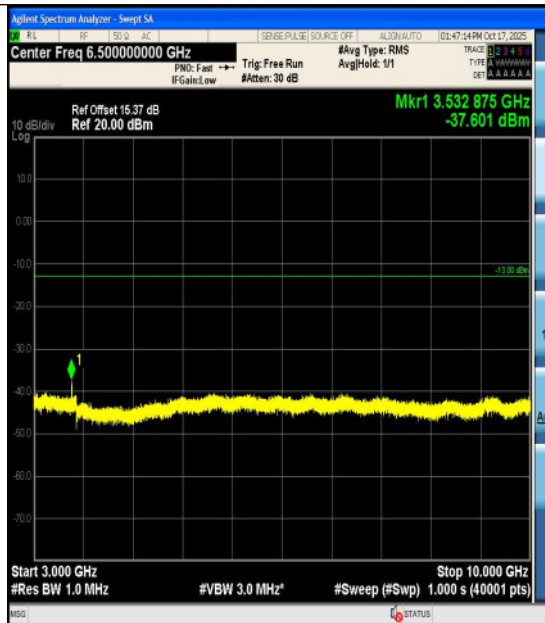
Band17-10MHz-16QAM-23800-1RB#0-1000~30
00-PASS



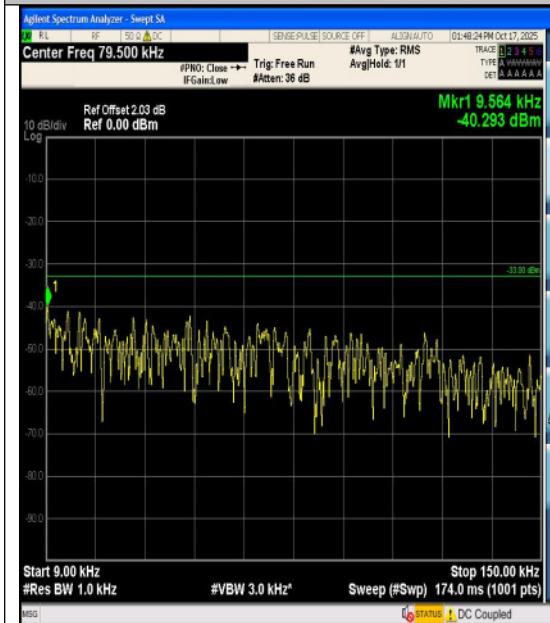
Band17-10MHz-16QAM-23800-1RB#0-3000~10
000-PASS



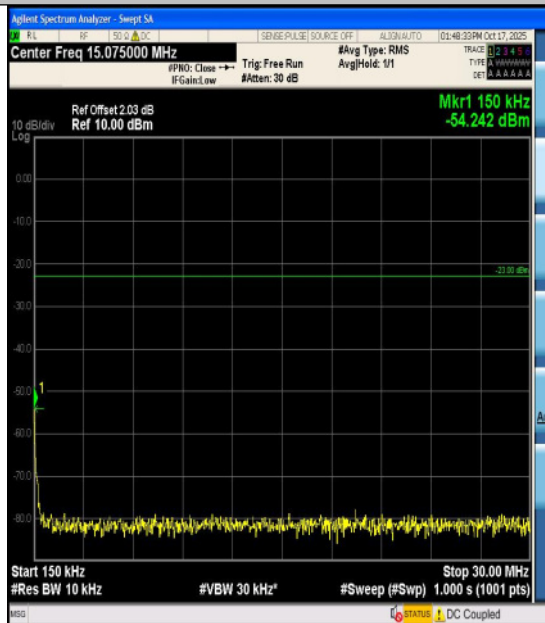
Band17-10MHz-16QAM-23800-1RB#49-0.009~0.15-PASS



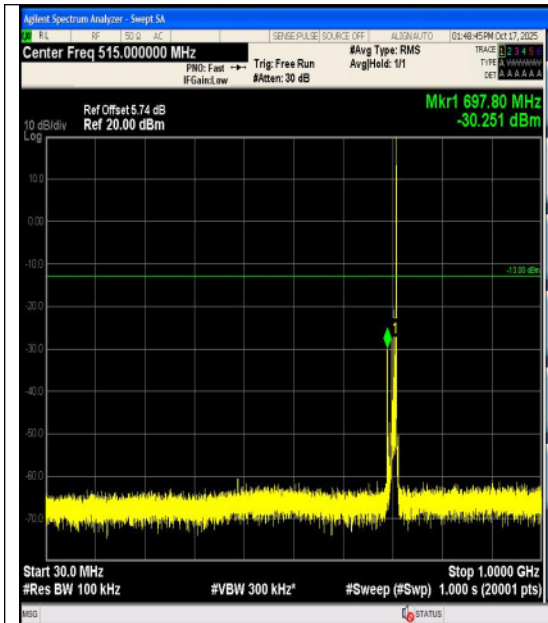
Band17-10MHz-16QAM-23800-1RB#49-0.15~30-PASS



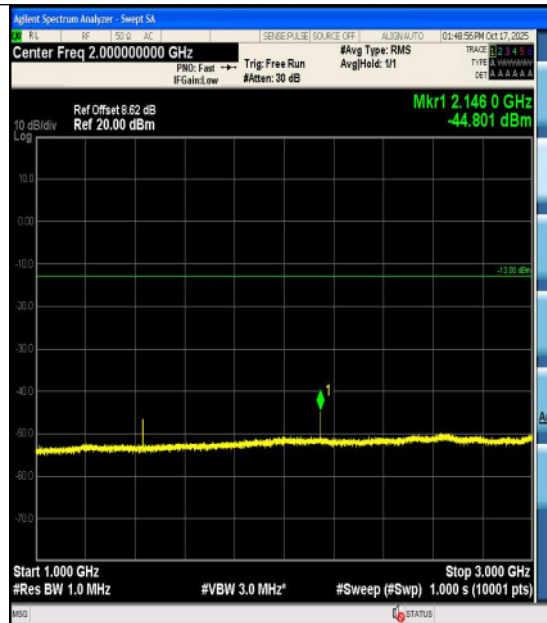
Band17-10MHz-16QAM-23800-1RB#49-30~1000-PASS



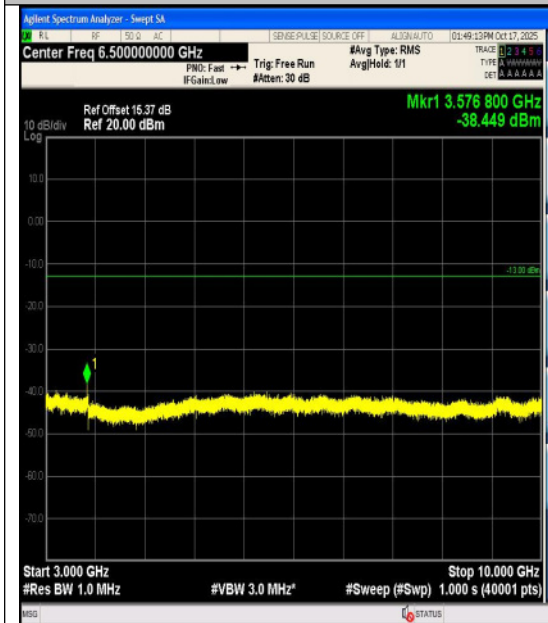
Band17-10MHz-16QAM-23800-1RB#49-1000~3000-PASS



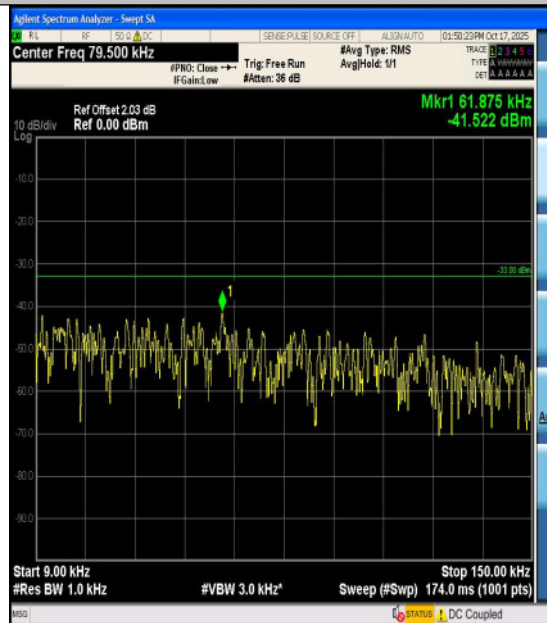
Band17-10MHz-16QAM-23800-1RB#49-3000~1
0000-PASS



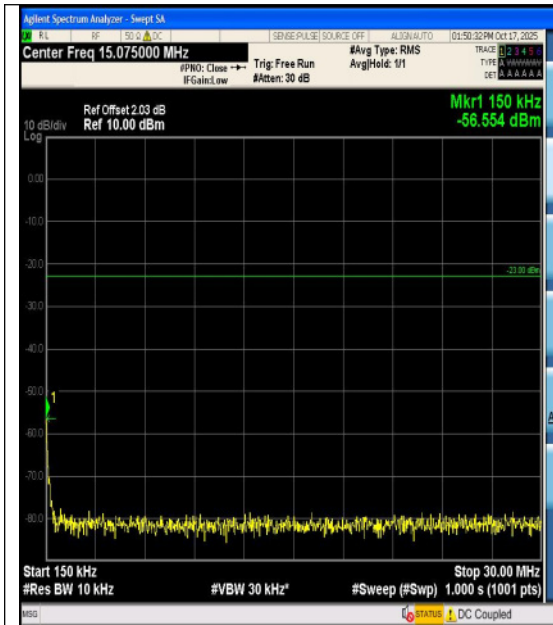
Band17-10MHz-16QAM-23800-50RB#0-0.009~0
.15-PASS



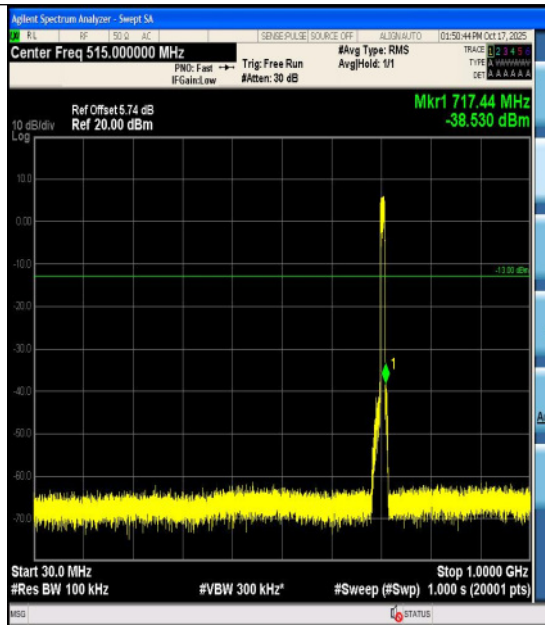
Band17-10MHz-16QAM-23800-50RB#0-0.15~30
-PASS



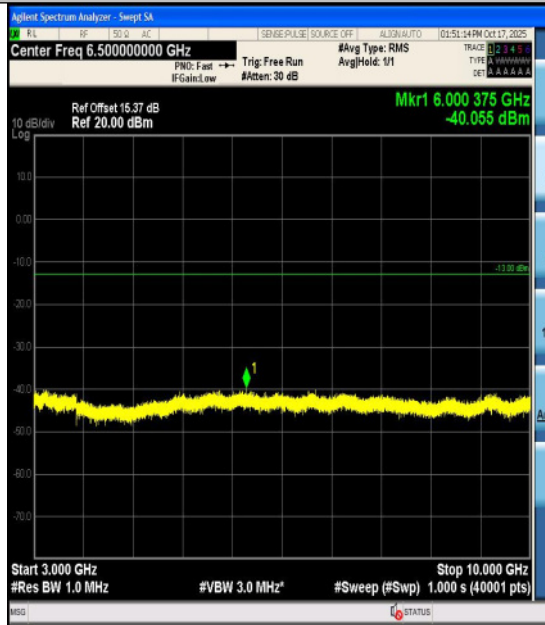
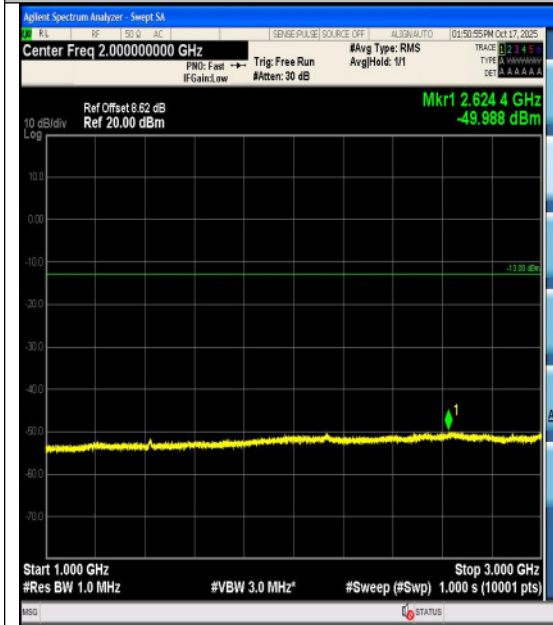
Band17-10MHz-16QAM-23800-50RB#0-30~100
0-PASS



Band17-10MHz-16QAM-23800-50RB#0-1000~3
000-PASS



Band17-10MHz-16QAM-23800-50RB#0-3000~1
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)				
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	1260.00	1.774648	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	260.00	0.368011	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	1190.00	1.673699	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-1240.00	-1.744023	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	810.00	1.146497	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	-20.00	-0.028169	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	1260.00	1.774648	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	-20.00	-0.028169	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	810.00	1.146497	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	1020.00	1.443737	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	1580.00	2.236377	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	810.00	1.146497	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-20.00	-0.028169	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	1260.00	1.774648	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	260.00	0.368011	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	1190.00	1.673699	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-1240.00	-1.744023	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	810.00	1.146497	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-20.00	-0.028169	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	1260.00	1.774648	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-20.00	-0.028169	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VN	NT	810.00	1.146497	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VL	NT	1020.00	1.443737	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	VH	NT	1260.00	1.774648	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	260.00	0.368011	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	1260.00	1.774648	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VN	NT	1260.00	1.774648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VL	NT	260.00	0.368011	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	VH	NT	1190.00	1.673699	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	-1240.00	-1.744023	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	810.00	1.146497	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VH	NT	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VN	NT	1190.00	1.673699	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	VL	NT	-1240.00	-1.744023	±2.5	PASS

Band17	10MHz	16QAM	23800	50RB#0	VH	NT	290.00	0.407876	±2.5	PASS
--------	-------	-------	-------	--------	----	----	--------	----------	------	------

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	470.00	0.661972	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	1260.00	1.774648	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	260.00	0.368011	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	1190.00	1.673699	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-1240.00	-1.744023	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	810.00	1.146497	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	1190.00	1.673699	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-1050.00	-1.486200	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	-810.00	-1.146497	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	1020.00	1.443737	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	1580.00	2.236377	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	470.00	0.661972	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	470.00	0.661972	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	1260.00	1.774648	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	260.00	0.368011	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	1190.00	1.673699	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-1240.00	-1.744023	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	810.00	1.146497	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	1190.00	1.673699	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-160.00	-0.225352	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	470.00	0.661972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	1230.00	1.732394	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	1640.00	2.309859	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	470.00	0.661972	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	1260.00	1.774648	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	260.00	0.368011	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	1190.00	1.673699	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	-1240.00	-1.744023	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	810.00	1.146497	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	1190.00	1.673699	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	-1240.00	-1.744023	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	1190.00	1.673699	±2.5	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-160.00	-0.225352	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	470.00	0.661972	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	1230.00	1.732394	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	1640.00	2.309859	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	470.00	0.661972	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	1260.00	1.774648	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-1590.00	-2.228451	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	50	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	1190.00	1.673699	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-160.00	-0.225352	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	470.00	0.661972	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	1230.00	1.732394	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	1640.00	2.309859	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	470.00	0.661972	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	1260.00	1.774648	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-190.00	-0.267229	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	1260.00	1.774648	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	-1590.00	-2.228451	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	1190.00	1.673699	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	-160.00	-0.225352	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	1230.00	1.732394	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	-1470.00	-2.073343	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-30	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-20	1260.00	1.774648	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	-10	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	0	-1590.00	-2.228451	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	10	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	20	1190.00	1.673699	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	30	-160.00	-0.225352	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	40	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23780	50RB#0	NV	50	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	1260.00	1.774648	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-1590.00	-2.228451	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	10	1190.00	1.673699	±2.5	PASS

Band17	10MHz	QPSK	23790	50RB#0	NV	20	-160.00	-0.225352	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	1260.00	1.774648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-30	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-20	1260.00	1.774648	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	-10	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	0	-1590.00	-2.228451	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	10	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	20	1190.00	1.673699	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	30	-160.00	-0.225352	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	40	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23790	50RB#0	NV	50	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	650.00	0.914205	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-1150.00	-1.617440	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-1650.00	-2.320675	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-1190.00	-1.673699	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-560.00	-0.787623	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	470.00	0.661972	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-430.00	-0.604782	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	760.00	1.068917	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-30	480.00	0.675105	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-20	-280.00	-0.393812	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	-10	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	0	1260.00	1.774648	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	10	-190.00	-0.267229	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	20	-1660.00	-2.334740	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	30	220.00	0.309423	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	40	470.00	0.661972	±2.5	PASS
Band17	10MHz	16QAM	23800	50RB#0	NV	50	1260.00	1.774648	±2.5	PASS

Appendix G: Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band17	5MHz	QPSK	23755	25RB#0	PASS
Band17	5MHz	16QAM	23755	25RB#0	PASS
Band17	5MHz	QPSK	23790	25RB#0	PASS
Band17	5MHz	16QAM	23790	25RB#0	PASS
Band17	5MHz	QPSK	23825	25RB#0	PASS
Band17	5MHz	16QAM	23825	25RB#0	PASS
Band17	10MHz	QPSK	23780	50RB#0	PASS
Band17	10MHz	16QAM	23780	50RB#0	PASS
Band17	10MHz	QPSK	23790	50RB#0	PASS
Band17	10MHz	16QAM	23790	50RB#0	PASS
Band17	10MHz	QPSK	23800	50RB#0	PASS
Band17	10MHz	16QAM	23800	50RB#0	PASS

Test Graphs

