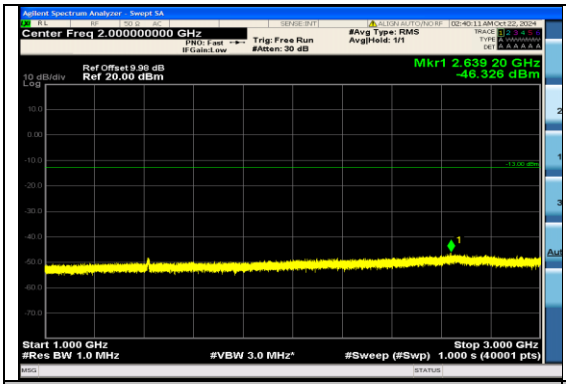
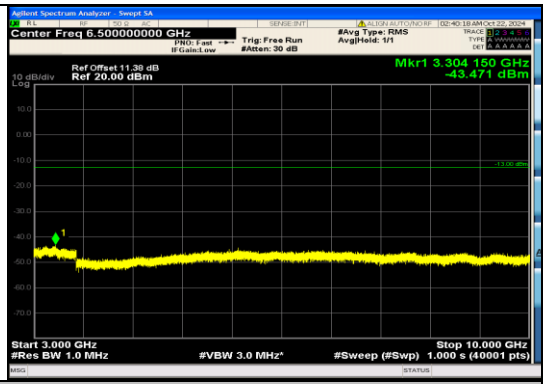


Band17_10MHz_QPSK_23790_50RB#0_1000~3000_1000~3000



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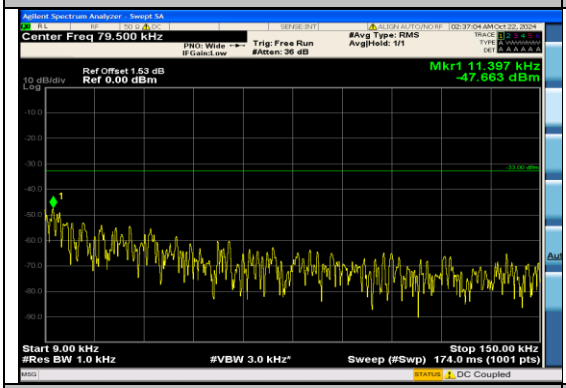

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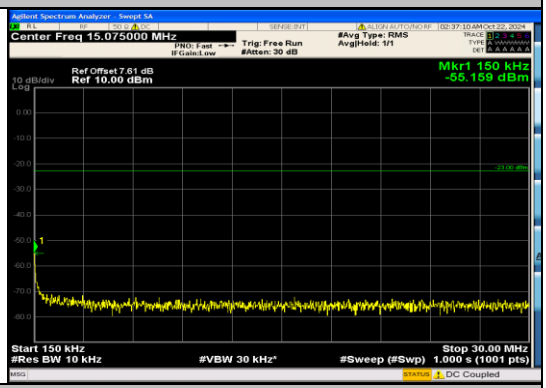

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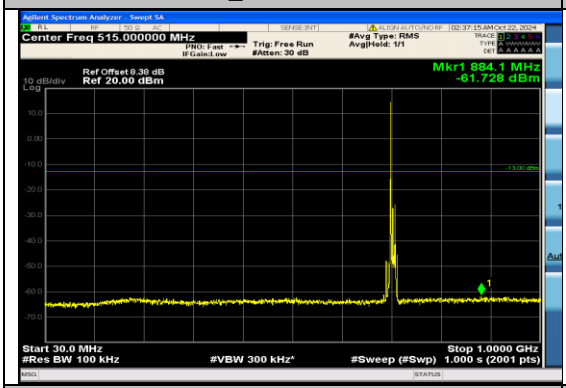

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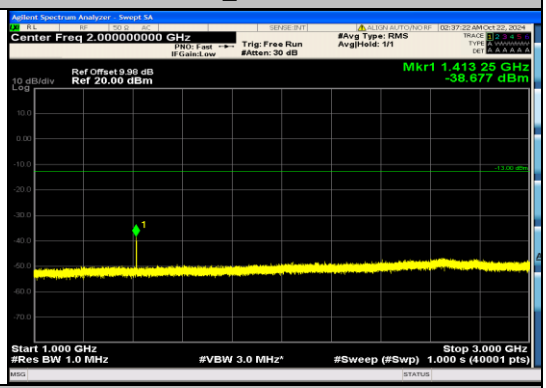

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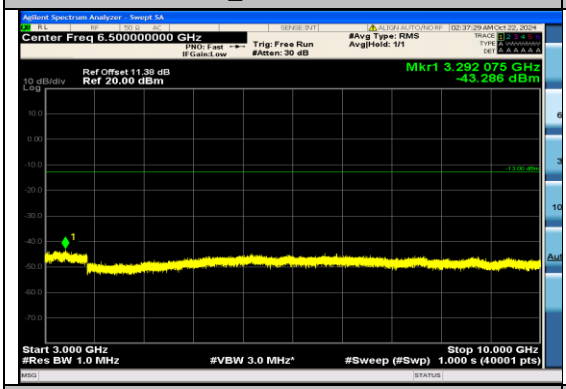

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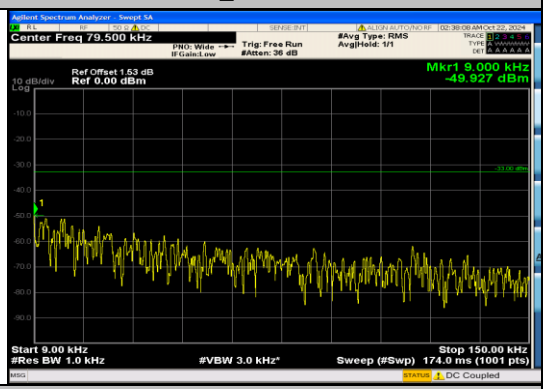

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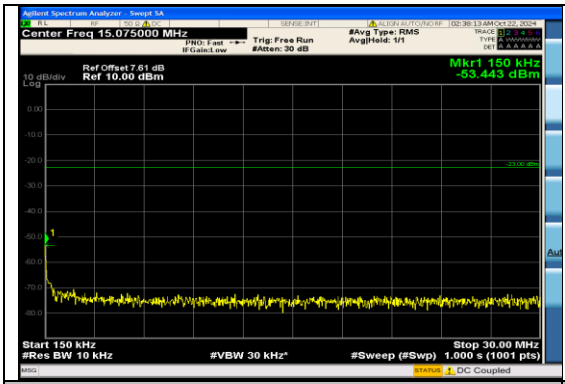

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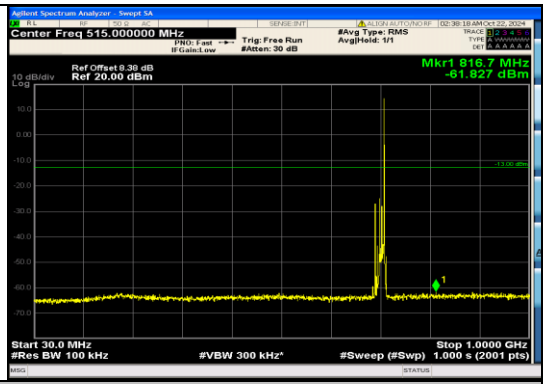

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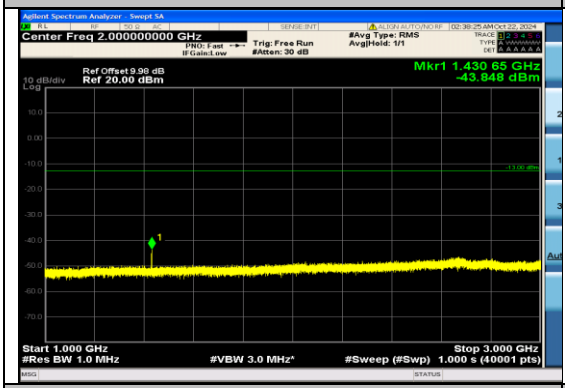

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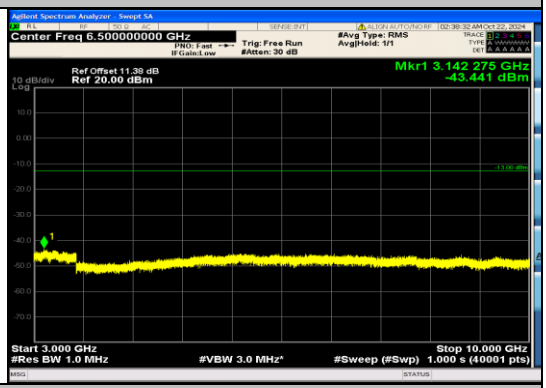

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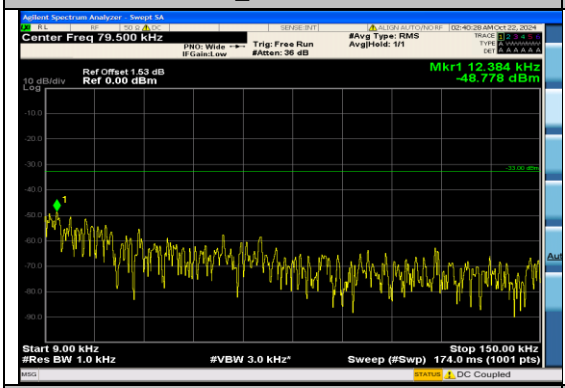
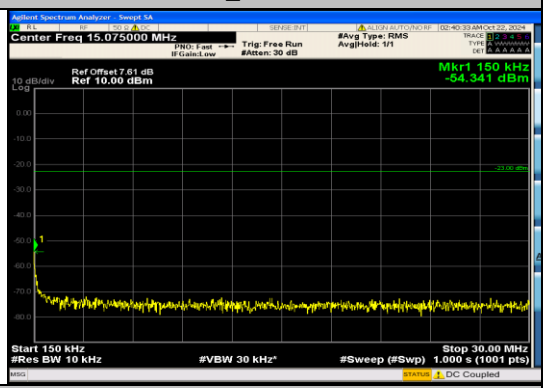
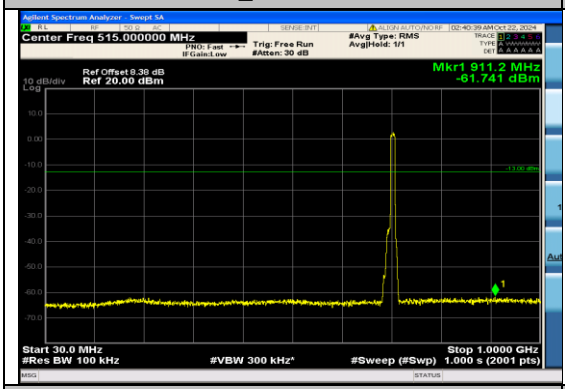


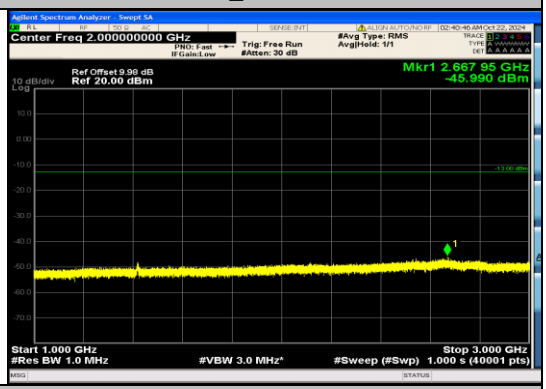
Band17_10MHz_QPSK_23800_50RB#0_0.009~0.15_0.009~0.15



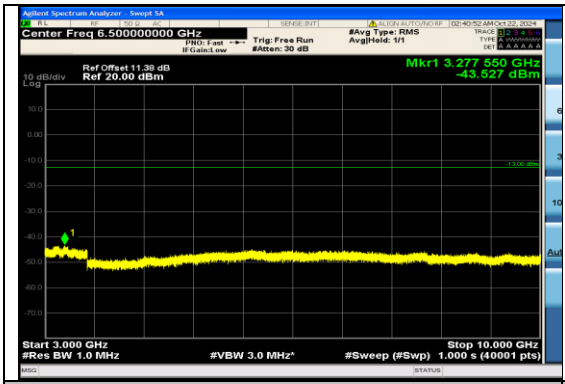
Band17_10MHz_QPSK_23800_50RB#0_0.15~30_0.15~30



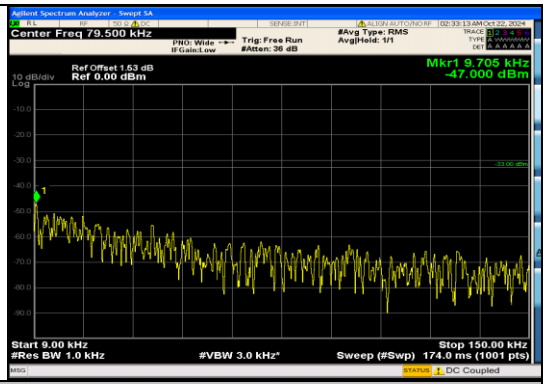
Band17_10MHz_QPSK_23800_50RB#0_30~1000_30~1000



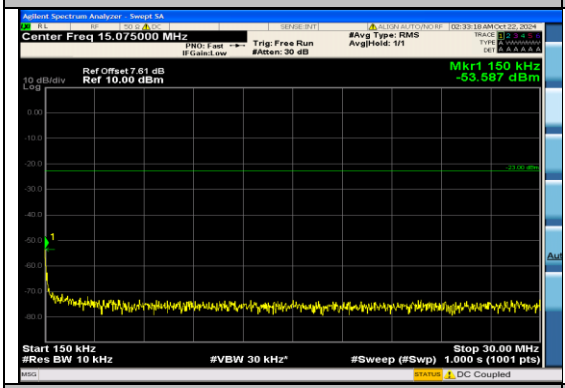
Band17_10MHz_QPSK_23800_50RB#0_1000~3000_1000~3000



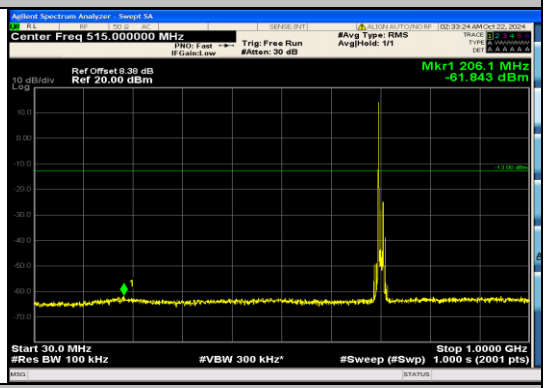
Band17_10MHz_QPSK_23800_50RB#0_3000~10000_3000~10000



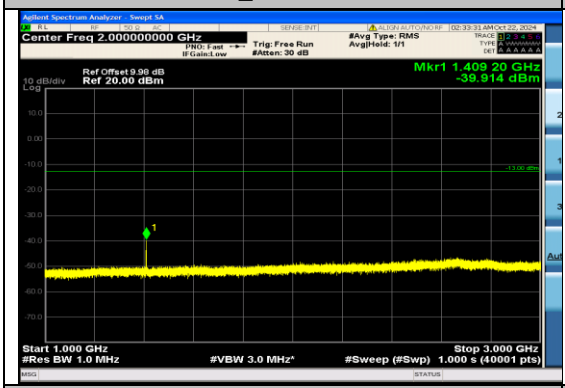
Band17_10MHz_16QAM_23780_1RB#0_0.009~0.15_0.009~0.15



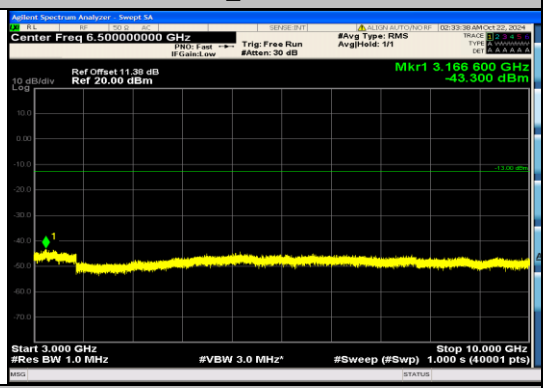
Band17_10MHz_16QAM_23780_1RB#0_0.15~30_0.15~30



Band17_10MHz_16QAM_23780_1RB#0_30~1000_30~1000



Band17_10MHz_16QAM_23780_1RB#0_1000~3000_1000~3000



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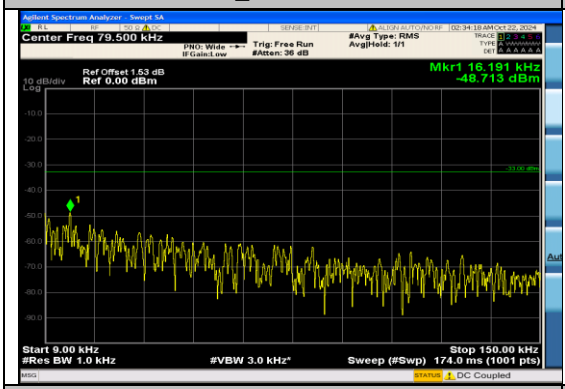

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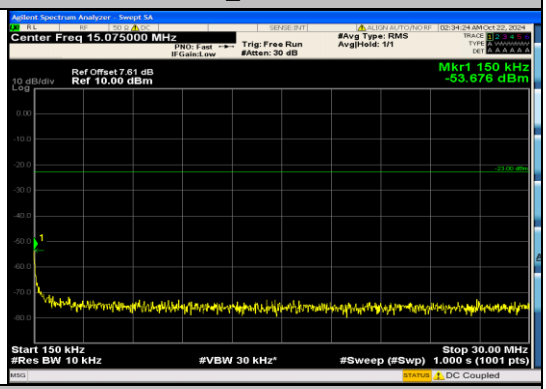
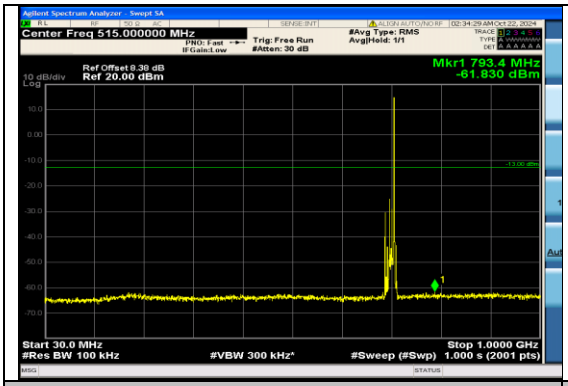
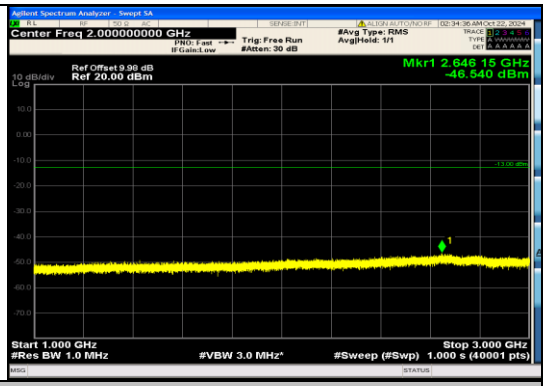


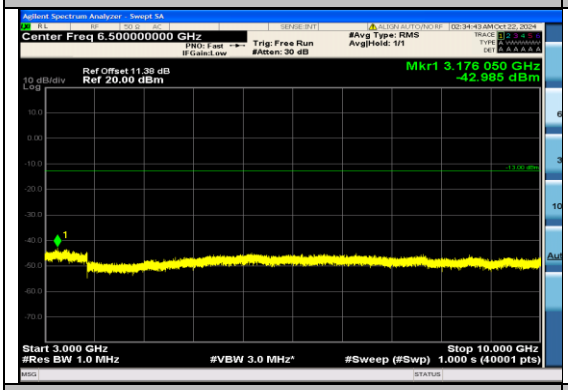
Band17_10MHz_16QAM_23780_1RB#49_0.15~30_0.15~30



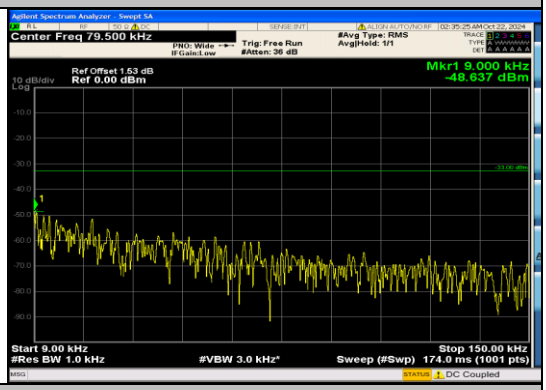
Band17_10MHz_16QAM_23780_1RB#49_30~1000_30~1000



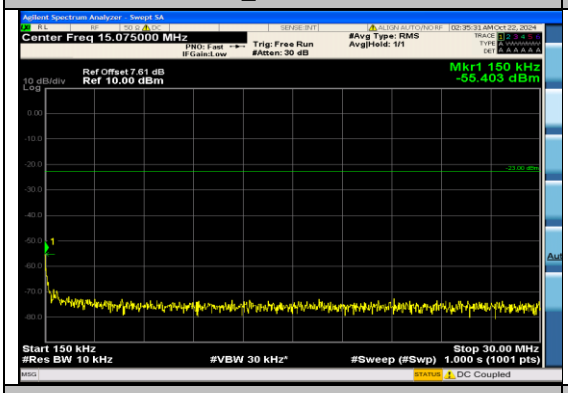
Band17_10MHz_16QAM_23780_1RB#49_1000~3000_1000~3000



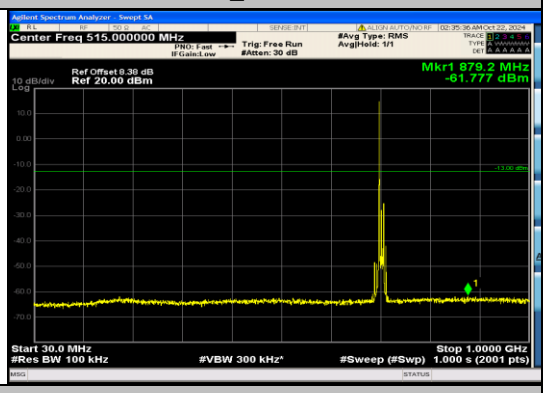
Band17_10MHz_16QAM_23780_1RB#49_3000~10000_3000~10000



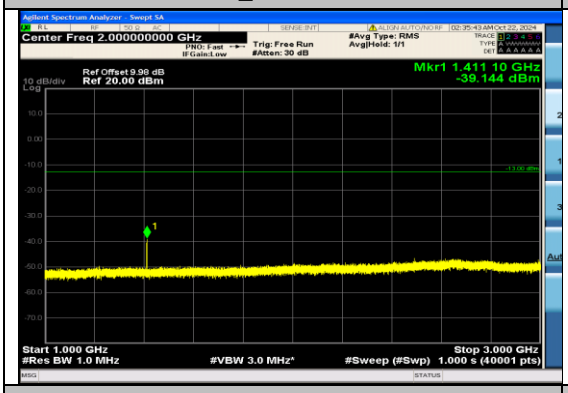
Band17_10MHz_16QAM_23790_1RB#0_0.009~0.15_0.009~0.15



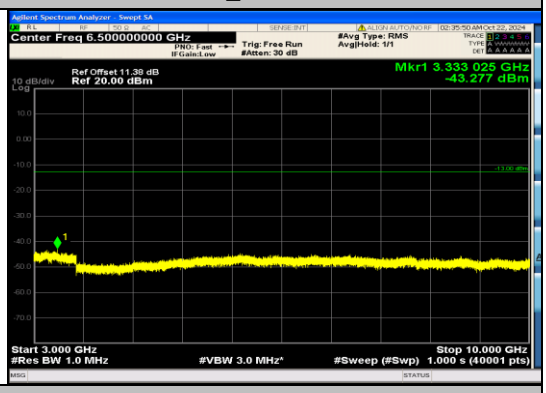
Band17_10MHz_16QAM_23790_1RB#0_0.15~30_0.15~30



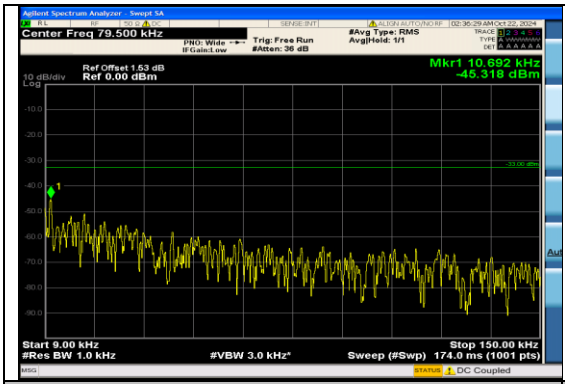
Band17_10MHz_16QAM_23790_1RB#0_30~1000_30~1000



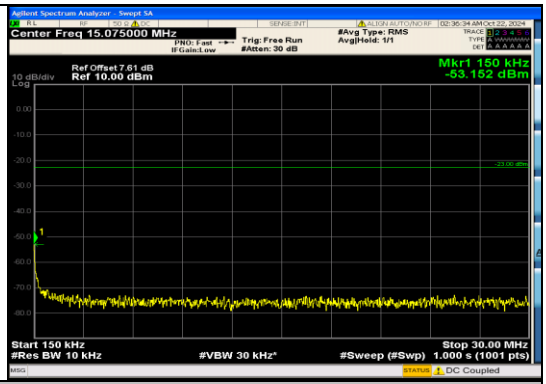
Band17_10MHz_16QAM_23790_1RB#0_1000~3000_1000~3000



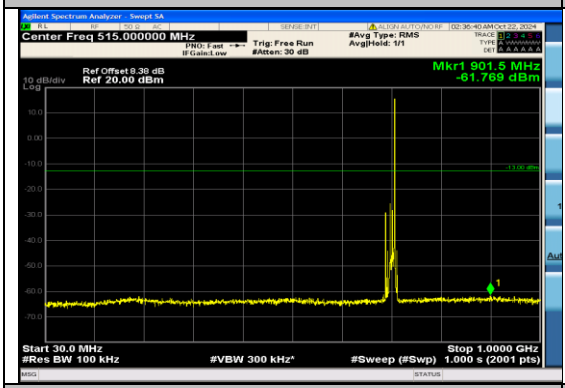
Band17_10MHz_16QAM_23790_1RB#0_3000~10000_3000~10000



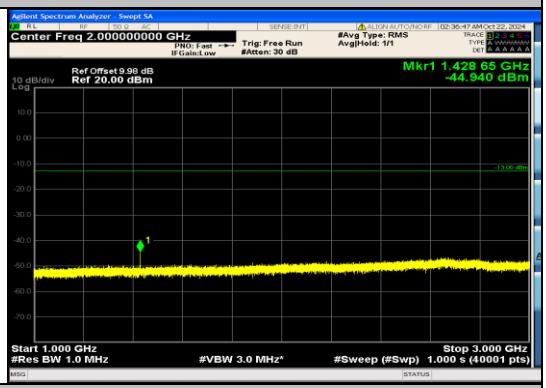
Band17_10MHz_16QAM_23790_1RB#49_0.009~0.15_0.009~0.15



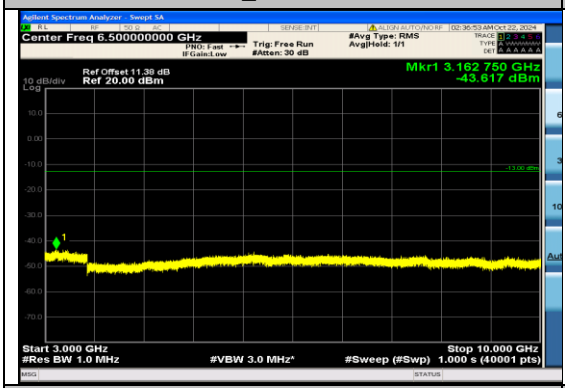
Band17_10MHz_16QAM_23790_1RB#49_0.15~30_0.15~30



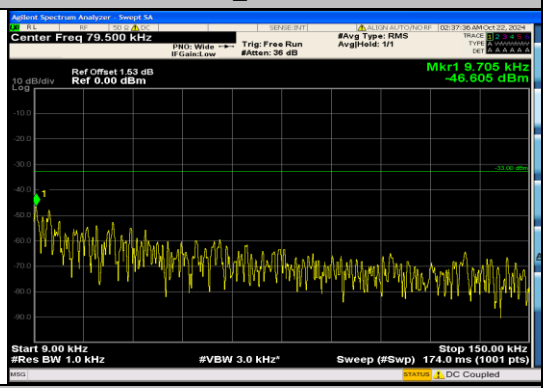
Band17_10MHz_16QAM_23790_1RB#49_30~1000_30~1000



Band17_10MHz_16QAM_23790_1RB#49_1000~3000_1000~3000



Band17_10MHz_16QAM_23790_1RB#49_3000~10000_3000~10000



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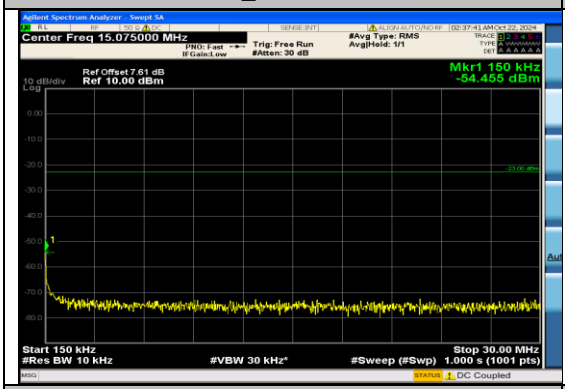
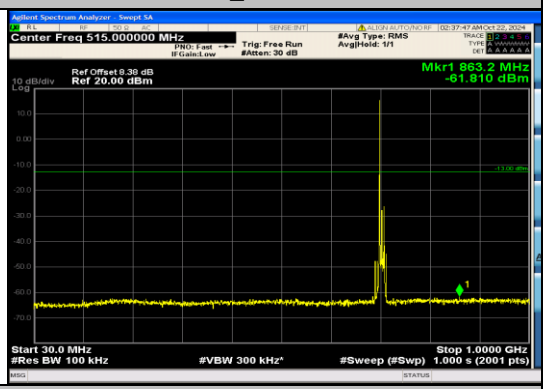
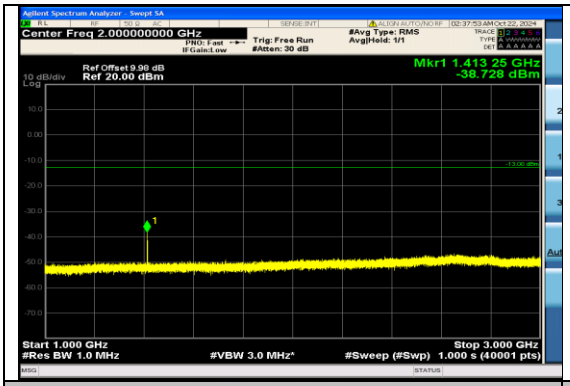


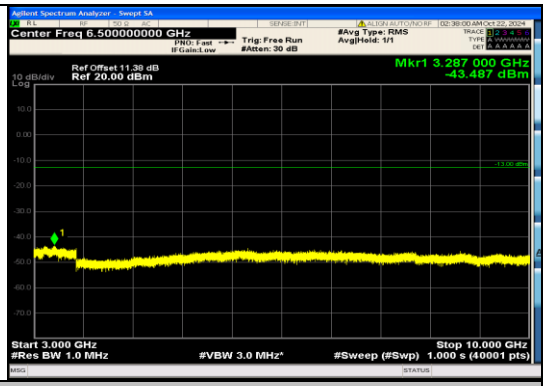
Band17_10MHz_16QAM_23800_1RB#0_0.15~30_0.15~30



Band17_10MHz_16QAM_23800_1RB#0_30~1000_30~1000



Band17_10MHz_16QAM_23800_1RB#0_1000~3000_1000~3000



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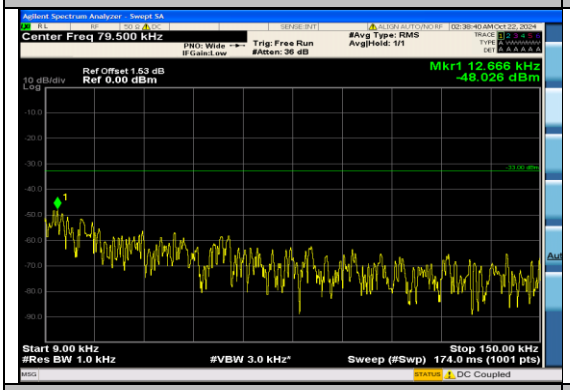
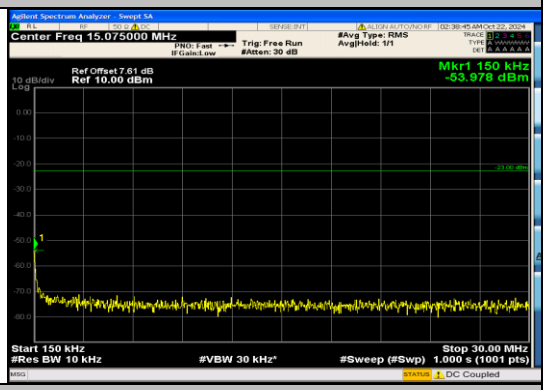
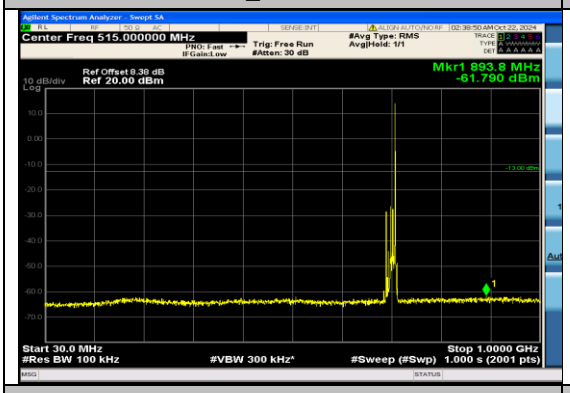


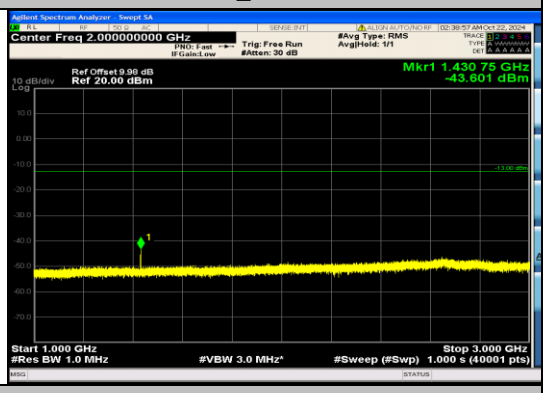
Band17_10MHz_16QAM_23800_1RB#49_0.009~0.15_0.009~0.15



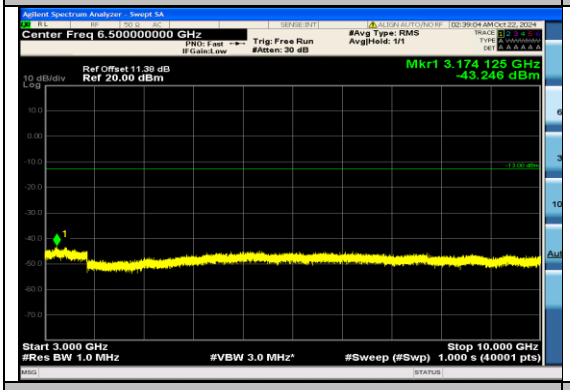
Band17_10MHz_16QAM_23800_1RB#49_0.15~30_0.15~30



Band17_10MHz_16QAM_23800_1RB#49_30~1000_30~1000



Band17_10MHz_16QAM_23800_1RB#49_1000~3000_1000~3000



Band17_10MHz_16QAM_23800_1RB#49_3000~10000_3000~10000

Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
BandName	Bandwidth	Modulation	Channel	RBcfg	VolValue	TempValue	ValueHz	ValuePpm	Limit	Verdict

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band17	5MHz	QPSK	23755	25RB#0	NV	-30	-3170.00	-4.486907	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-20	-1640.00	-2.321302	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	-10	-2080.00	-2.944091	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	0	-1660.00	-2.349611	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	10	-3070.00	-4.345364	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	20	-1990.00	-2.816702	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	30	-2830.00	-4.005662	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	40	-3980.00	-5.633404	±NA	PASS
Band17	5MHz	QPSK	23755	25RB#0	NV	50	-2090.00	-2.958245	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-30	-1090.00	-1.535211	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-20	-670.00	-0.943662	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	-10	-1270.00	-1.788732	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	0	-2400.00	-3.380282	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	10	-260.00	-0.366197	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	20	1560.00	2.197183	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	30	-2070.00	-2.915493	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	40	-1410.00	-1.985915	±NA	PASS
Band17	5MHz	QPSK	23790	25RB#0	NV	50	-1780.00	-2.507042	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-30	-8340.00	-11.688858	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-20	-7600.00	-10.651717	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	-10	-8540.00	-11.969166	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	0	-7800.00	-10.932025	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	10	-9450.00	-13.244569	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	20	-8860.00	-12.417659	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	30	-9780.00	-13.707078	±NA	PASS
Band17	5MHz	QPSK	23825	25RB#0	NV	40	-7590.00	-10.637701	±NA	PASS

Band17	5MHz	QPSK	23825	25RB#0	NV	50	-9190.00	-12.880168	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-30	740.00	1.047417	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-20	-190.00	-0.268931	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	-10	-360.00	-0.509554	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	0	0.00	0.000000	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	10	-70.00	-0.099080	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	20	760.00	1.075725	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	30	590.00	0.835103	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	40	340.00	0.481246	±NA	PASS
Band17	5MHz	16QAM	23755	25RB#0	NV	50	-870.00	-1.231423	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-30	4000.00	5.633803	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-20	2320.00	3.267606	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	-10	1340.00	1.887324	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	0	2200.00	3.098592	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	10	2440.00	3.436620	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	20	1890.00	2.661972	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	30	2300.00	3.239437	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	40	2220.00	3.126761	±NA	PASS
Band17	5MHz	16QAM	23790	25RB#0	NV	50	3340.00	4.704225	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-30	-5980.00	-8.381219	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-20	-3910.00	-5.480028	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	-10	-5700.00	-7.988788	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	0	-4000.00	-5.606167	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	10	-5420.00	-7.596356	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	20	-6640.00	-9.306237	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	30	-5470.00	-7.666433	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	40	-6250.00	-8.759636	±NA	PASS
Band17	5MHz	16QAM	23825	25RB#0	NV	50	-4530.00	-6.348984	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-30	960.00	1.354020	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-20	-760.00	-1.071932	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	-10	1200.00	1.692525	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	0	3370.00	4.753173	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	10	2290.00	3.229901	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	20	2920.00	4.118477	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	30	1660.00	2.341326	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	40	220.00	0.310296	±NA	PASS
Band17	10MHz	QPSK	23780	50RB#0	NV	50	180.00	0.253879	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-30	1240.00	1.746479	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-20	-840.00	-1.183099	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	-10	-1740.00	-2.450704	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	0	-900.00	-1.267606	±NA	PASS

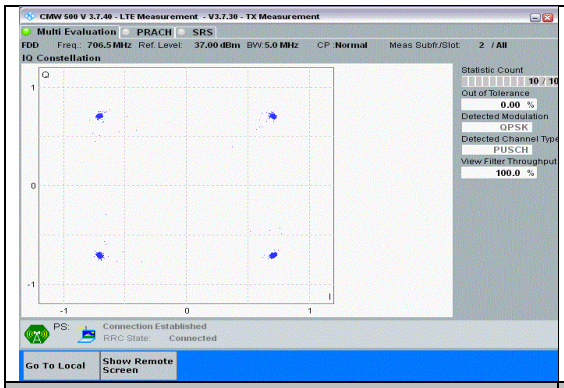
Band17	10MHz	QPSK	23790	50RB#0	NV	10	-1350.00	-1.901408	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	20	-1590.00	-2.239437	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	30	-1240.00	-1.746479	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	40	-2030.00	-2.859155	±NA	PASS
Band17	10MHz	QPSK	23790	50RB#0	NV	50	-800.00	-1.126761	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-30	-7870.00	-11.068917	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-20	-8850.00	-12.447257	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	-10	-4850.00	-6.821378	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	0	-6020.00	-8.466948	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	10	-4280.00	-6.019691	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	20	-4510.00	-6.343179	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	30	-5950.00	-8.368495	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	40	-7340.00	-10.323488	±NA	PASS
Band17	10MHz	QPSK	23800	50RB#0	NV	50	-1770.00	-2.489451	±NA	PASS

Appendix G: Modulation Characteristics

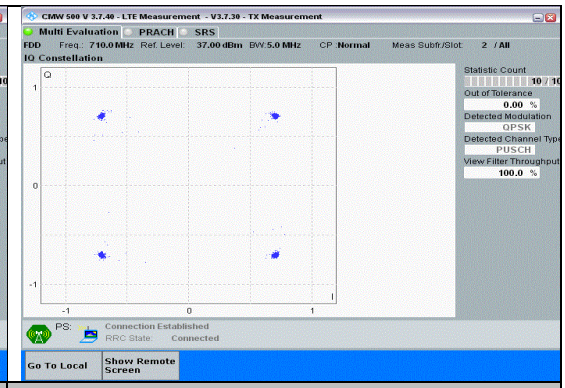
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Verdict
Band17	5MHz	QPSK	23755	25RB#0	PASS
Band17	5MHz	QPSK	23790	25RB#0	PASS
Band17	5MHz	QPSK	23825	25RB#0	PASS
Band17	5MHz	16QAM	23755	25RB#0	PASS
Band17	5MHz	16QAM	23790	25RB#0	PASS
Band17	5MHz	16QAM	23825	25RB#0	PASS
Band17	10MHz	QPSK	23780	50RB#0	PASS
Band17	10MHz	QPSK	23790	50RB#0	PASS
Band17	10MHz	QPSK	23800	50RB#0	PASS
Band17	10MHz	16QAM	23780	1RB#0	PASS
Band17	10MHz	16QAM	23790	1RB#0	PASS
Band17	10MHz	16QAM	23800	1RB#0	PASS

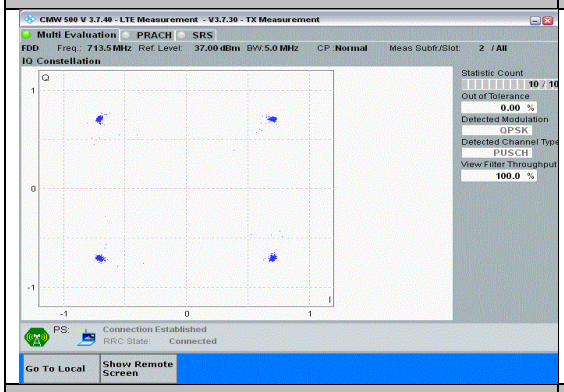
Test Graphs



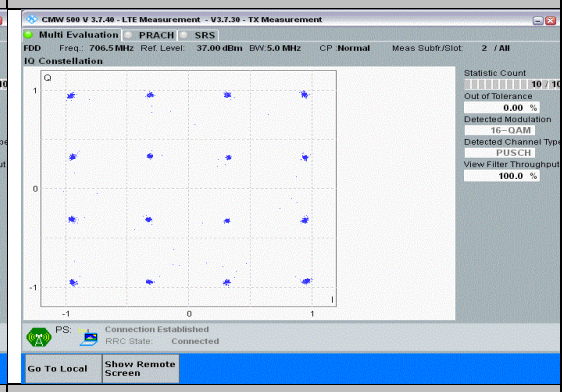
Band17-5MHz-QPSK-23755-25RB#0-PASS



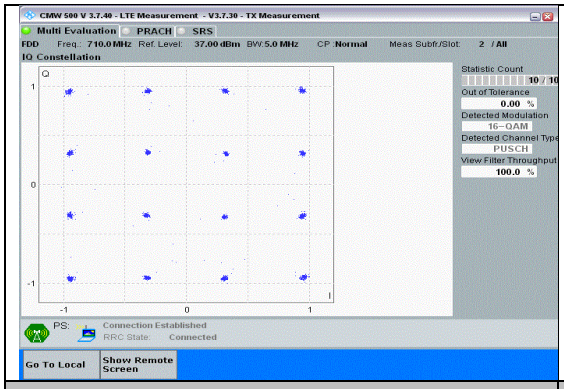
Band17-5MHz-QPSK-23790-25RB#0-PASS



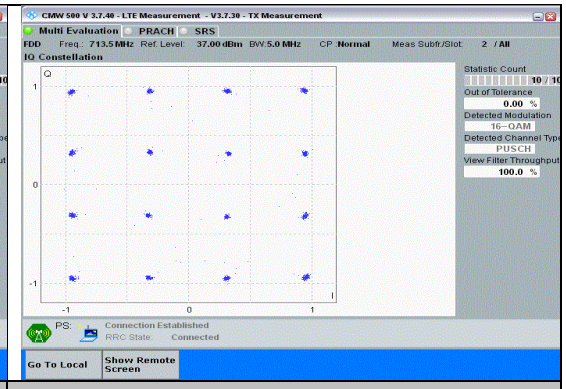
Band17-5MHz-QPSK-23825-25RB#0-PASS



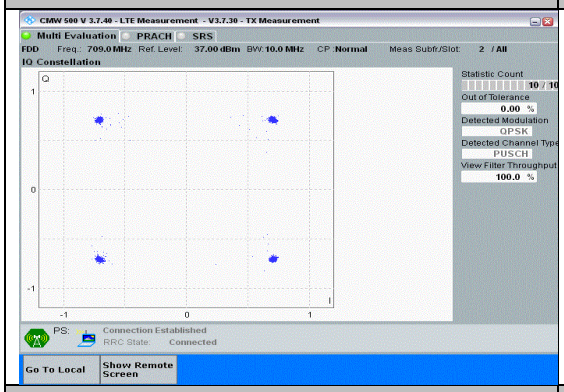
Band17-5MHz-16QAM-23755-25RB#0-PASS



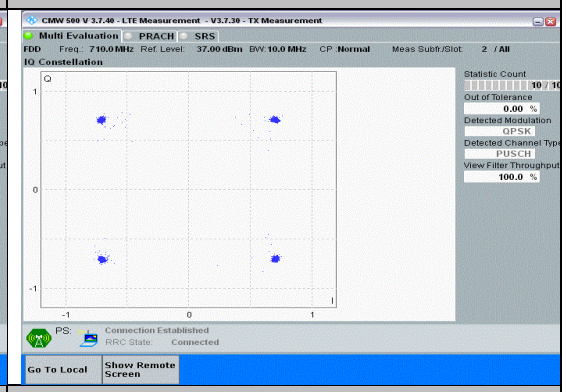
Band17-5MHz-16QAM-23790-25RB#0-PASS



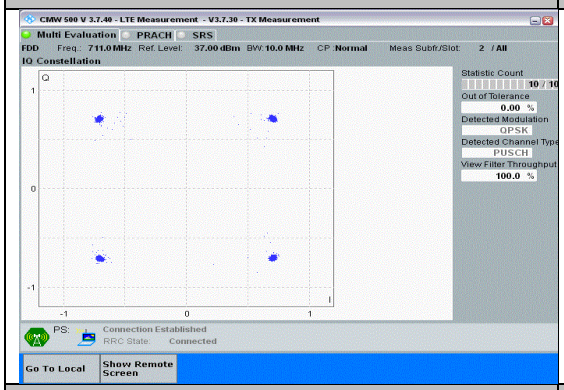
Band17-5MHz-16QAM-23825-25RB#0-PASS



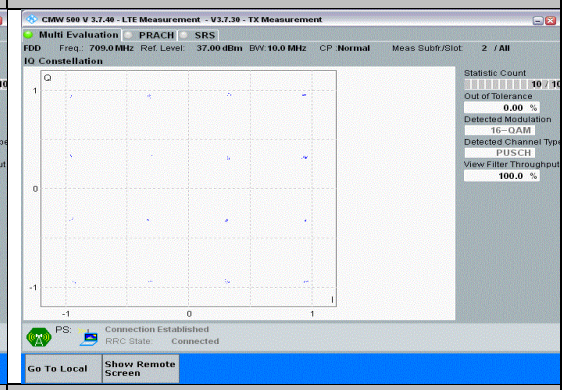
Band17-10MHz-QPSK-23780-50RB#0-PASS



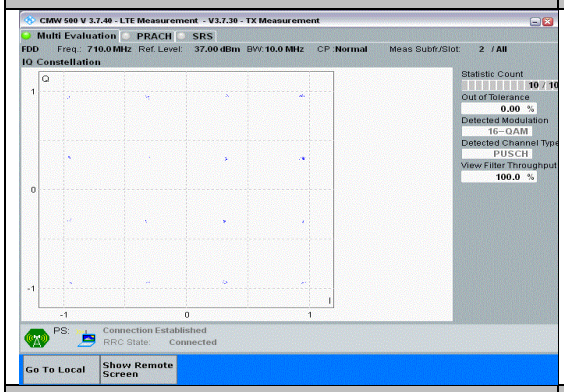
Band17-10MHz-QPSK-23790-50RB#0-PASS



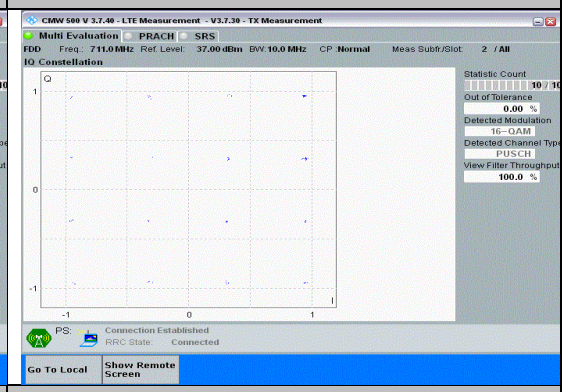
Band17-10MHz-QPSK-23800-50RB#0-PASS



Band17-10MHz-16QAM-23780-1RB#0-PASS



Band17-10MHz-16QAM-23790-1RB#0-PASS



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