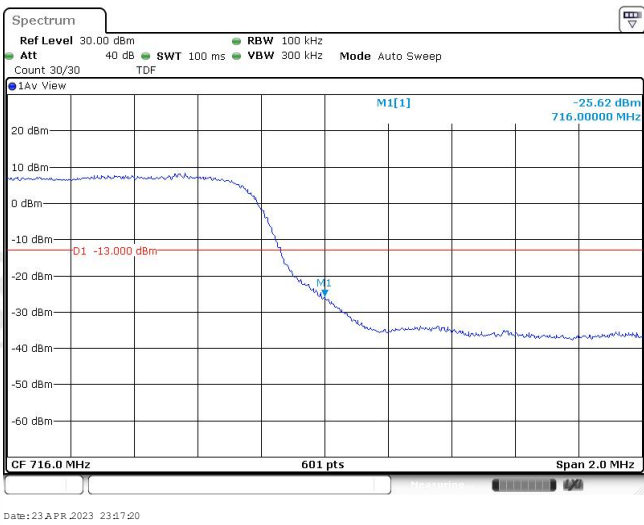
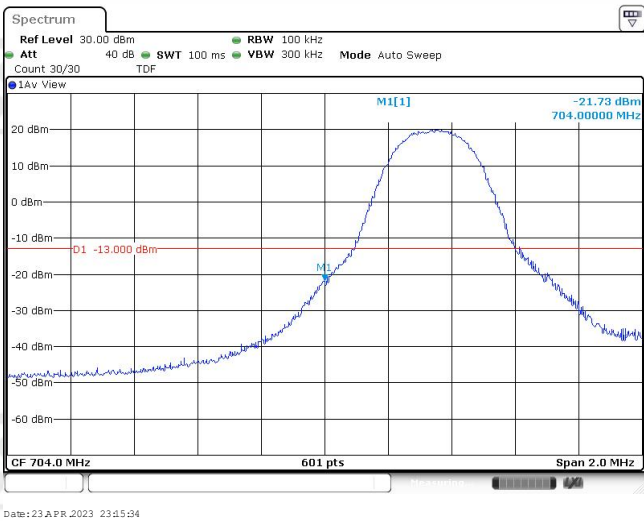
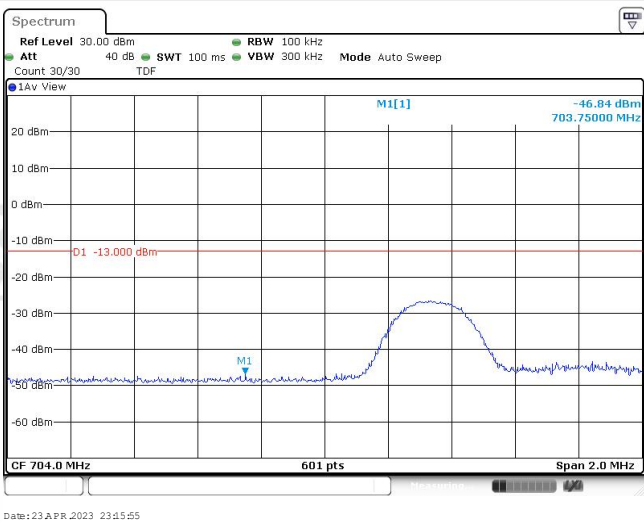




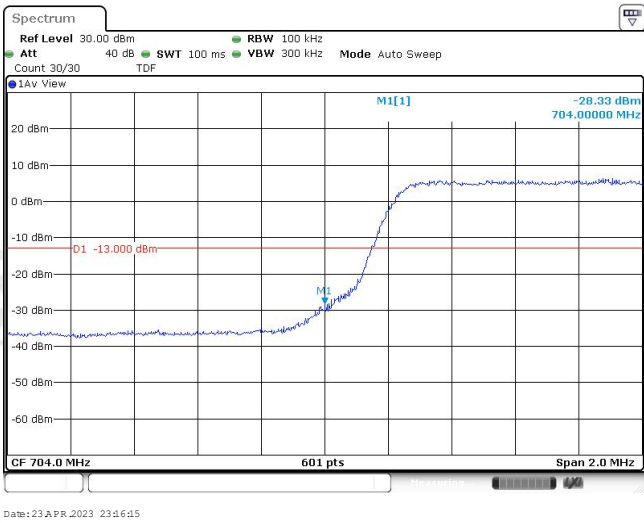
Band17-5MHz-16QAM-23755-1RB#0



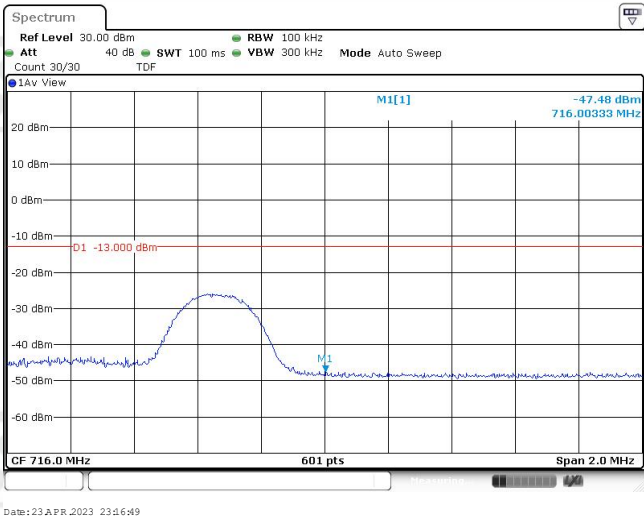
Band17-5MHz-16QAM-23755-1RB#24



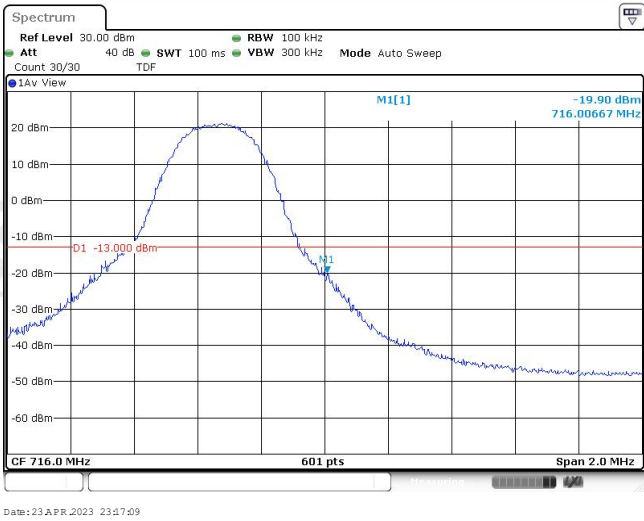
Band17-5MHz-16QAM-23755-25RB#0



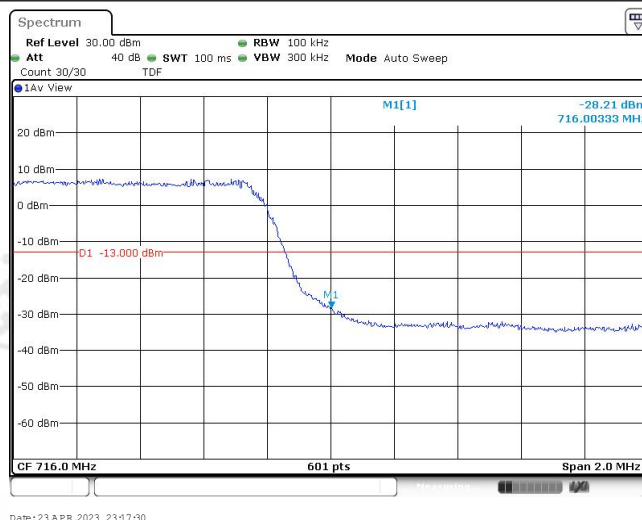
Band17-5MHz-16QAM-23825-1RB#0



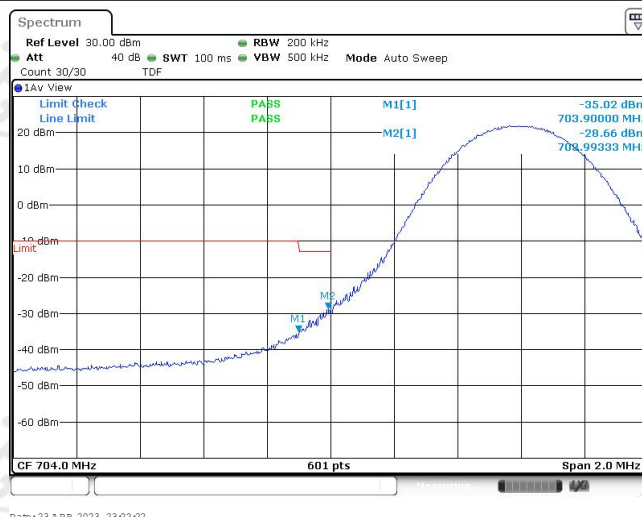
Band17-5MHz-16QAM-23825-1RB#24



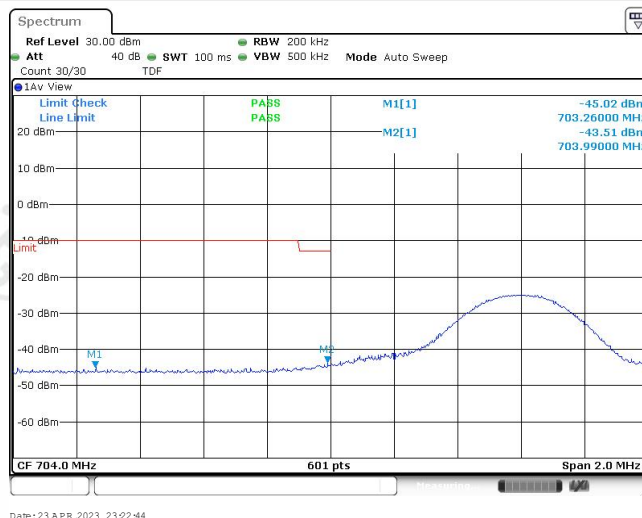
Band17-5MHz-16QAM-23825-25RB#0



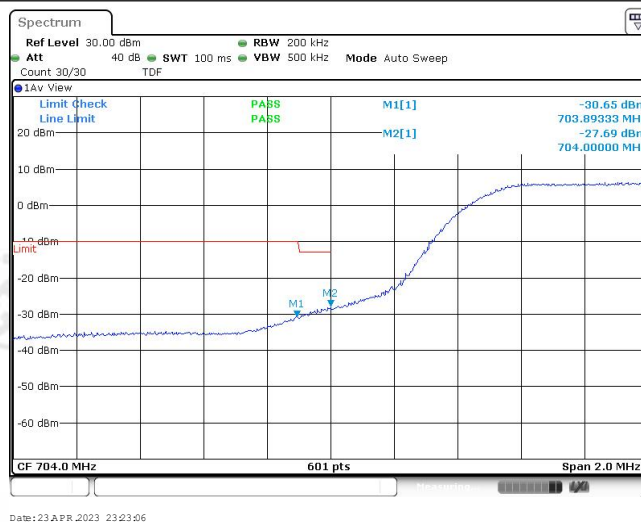
Band17-10MHz-QPSK-23780-1RB#0



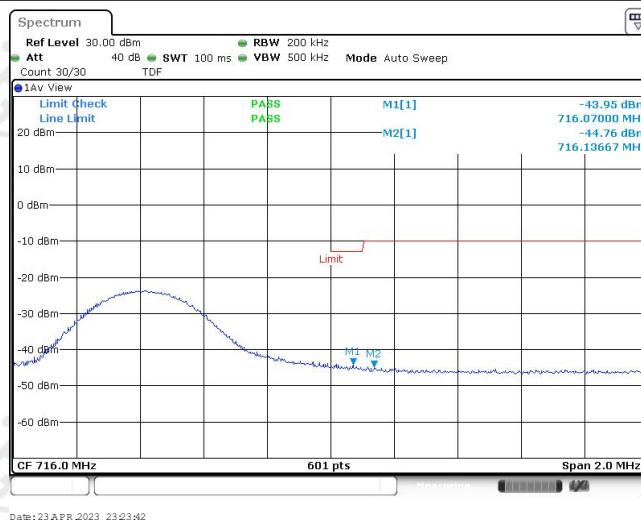
Band17-10MHz-QPSK-23780-1RB#49



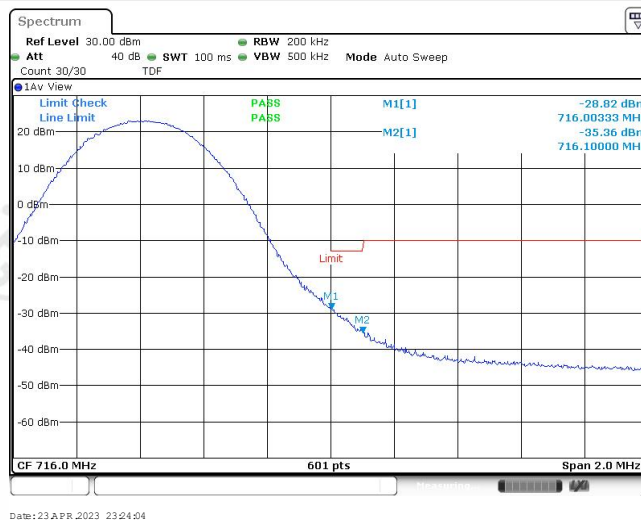
Band17-10MHz-QPSK-23780-50RB#0



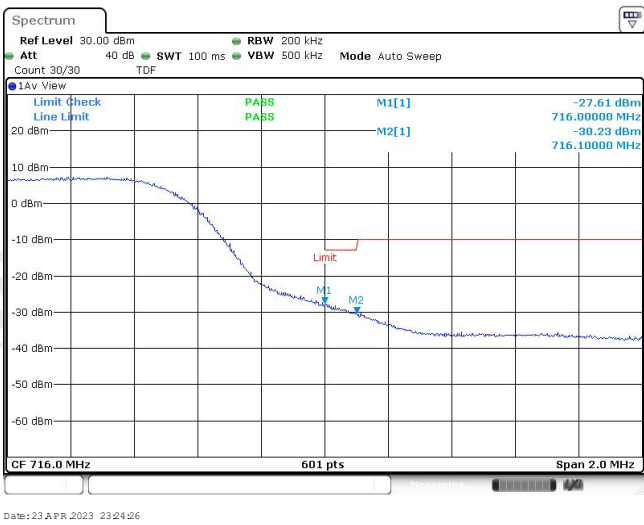
Band17-10MHz-QPSK-23800-1RB#0



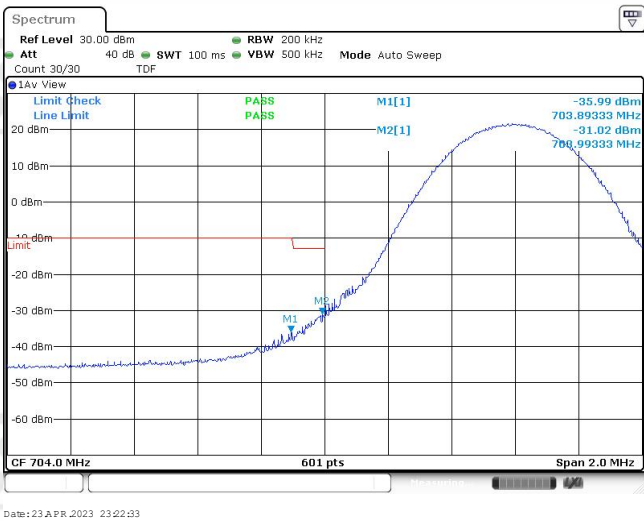
Band17-10MHz-QPSK-23800-1RB#49



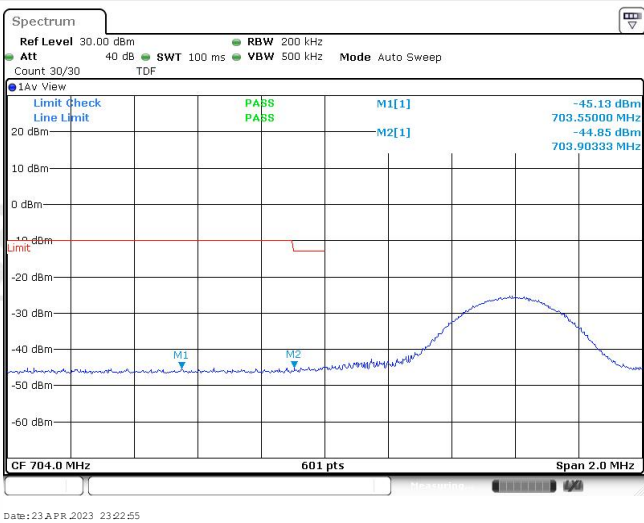
Band17-10MHz-QPSK-23800-50RB#0



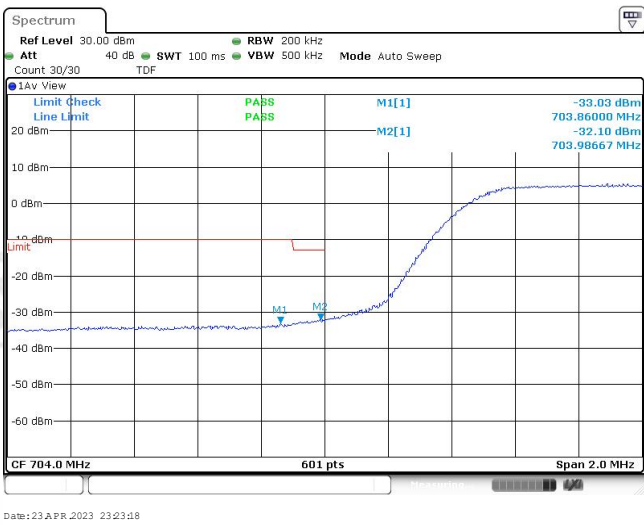
Band17-10MHz-16QAM-23780-1RB#0



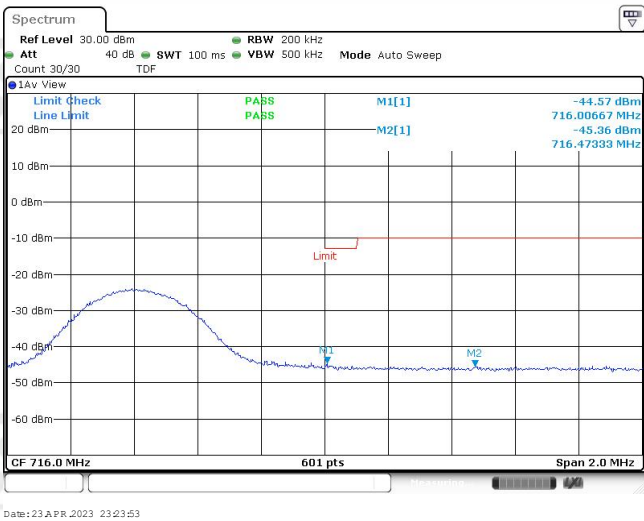
Band17-10MHz-16QAM-23780-1RB#49



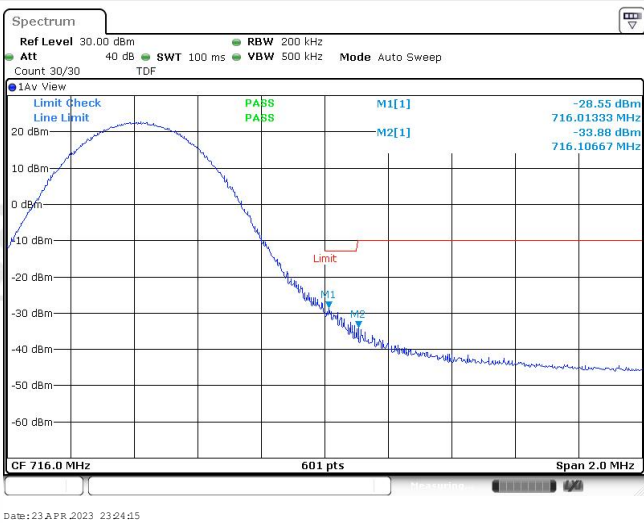
Band17-10MHz-16QAM-23780-50RB#0



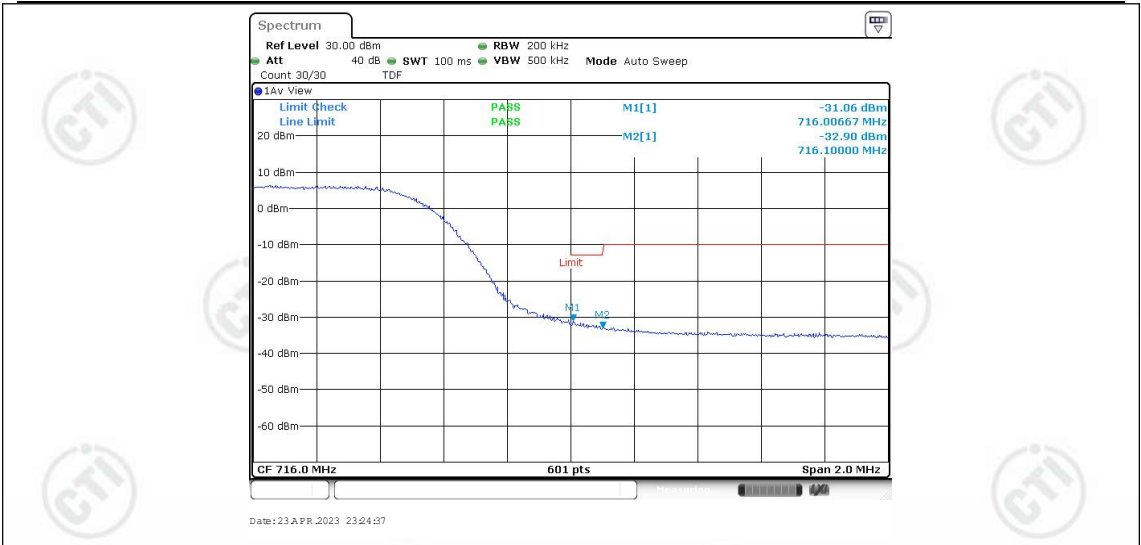
Band17-10MHz-16QAM-23800-1RB#0



Band17-10MHz-16QAM-23800-1RB#49



Band17-10MHz-16QAM-23800-50RB#0



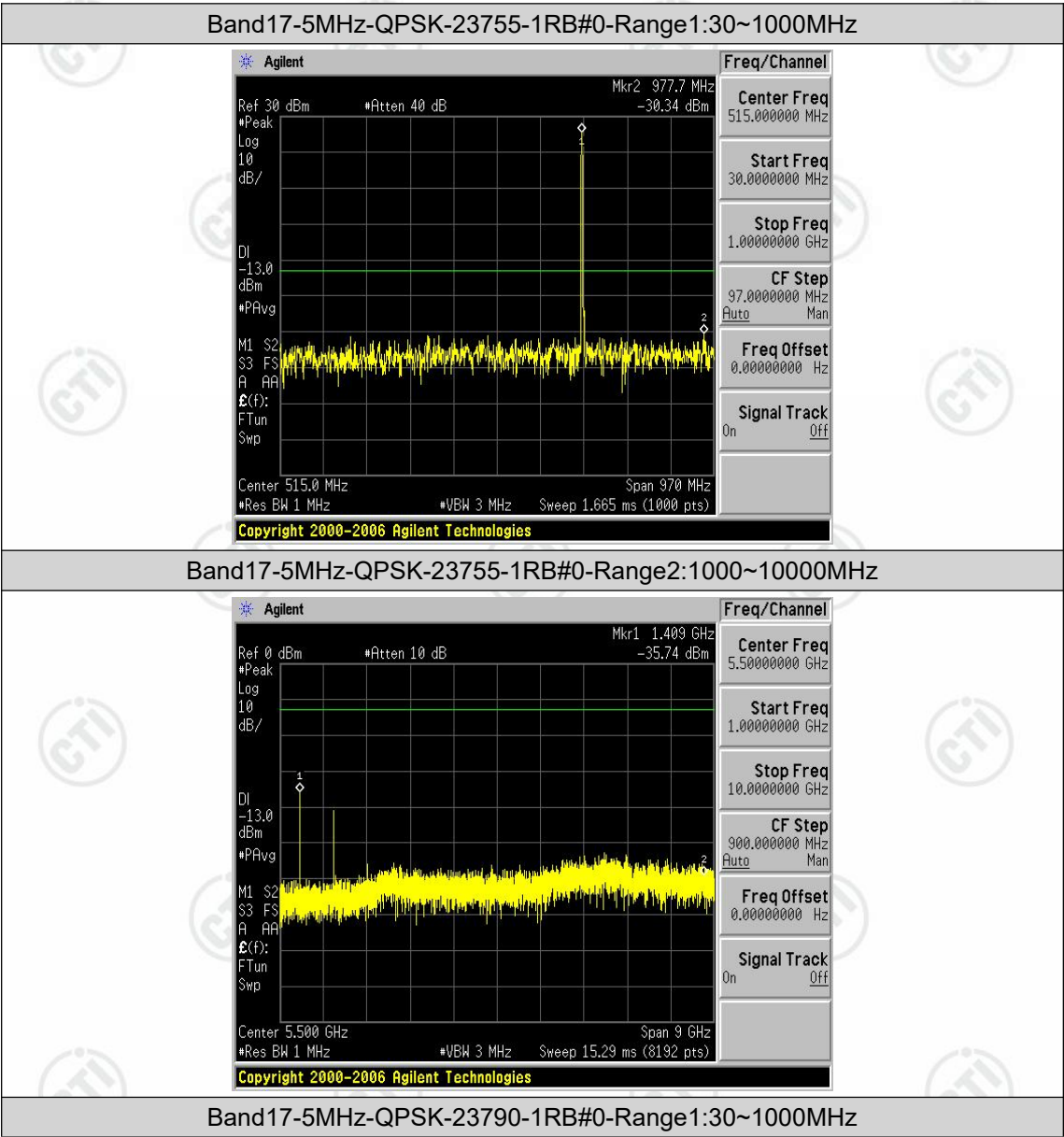
Appendix E: Conducted Spurious Emission

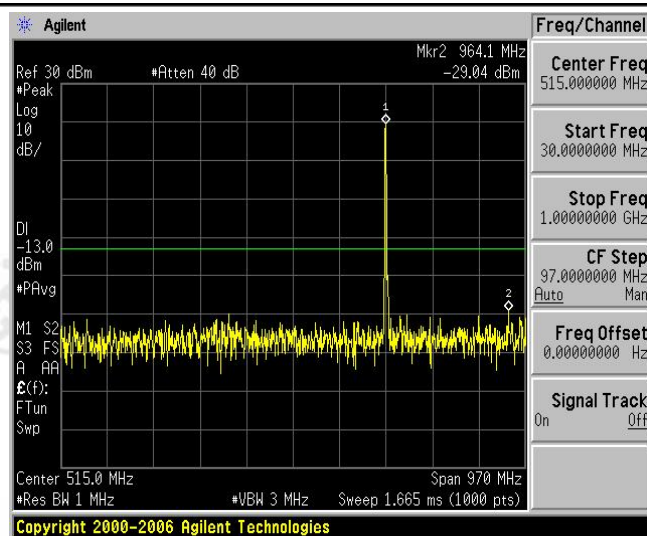
Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band17	5MHz	QPSK	23755	1RB#0	Range1:30~1000MHz	-30.34	PASS
Band17	5MHz	QPSK	23755	1RB#0	Range2:1000~10000MHz	-35.74	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-29.04	PASS
Band17	5MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-34.42	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range1:30~1000MHz	-29.45	PASS
Band17	5MHz	QPSK	23825	1RB#0	Range2:1000~10000MHz	-32.18	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range1:30~1000MHz	-30.27	PASS
Band17	5MHz	16QAM	23755	1RB#0	Range2:1000~10000MHz	-36.95	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-29.76	PASS
Band17	5MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-29.6	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range1:30~1000MHz	-30.22	PASS
Band17	5MHz	16QAM	23825	1RB#0	Range2:1000~10000MHz	-35.11	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range1:30~1000MHz	-29.37	PASS
Band17	10MHz	QPSK	23780	1RB#0	Range2:1000~10000MHz	-31.51	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range1:30~1000MHz	-30.78	PASS
Band17	10MHz	QPSK	23790	1RB#0	Range2:1000~10000MHz	-43.01	PASS
Band17	10MHz	QPSK	23800	1RB#0	Range1:30~1000MHz	-30.28	PASS

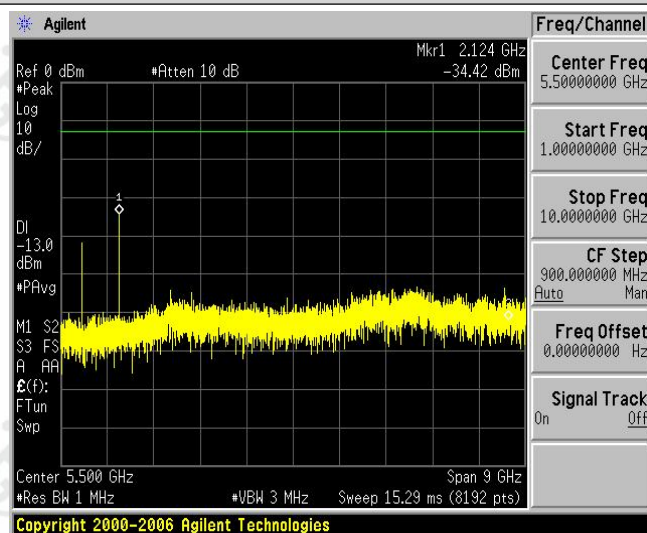
Band17	10MHz	QPSK	23800	1RB#0	Range2:1000~10000MHz	-46.43	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range1:30~1000MHz	-30.2	PASS
Band17	10MHz	16QAM	23780	1RB#0	Range2:1000~10000MHz	-33.89	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range1:30~1000MHz	-30.4	PASS
Band17	10MHz	16QAM	23790	1RB#0	Range2:1000~10000MHz	-40.55	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range1:30~1000MHz	-29.35	PASS
Band17	10MHz	16QAM	23800	1RB#0	Range2:1000~10000MHz	-29.93	PASS

Test Graphs

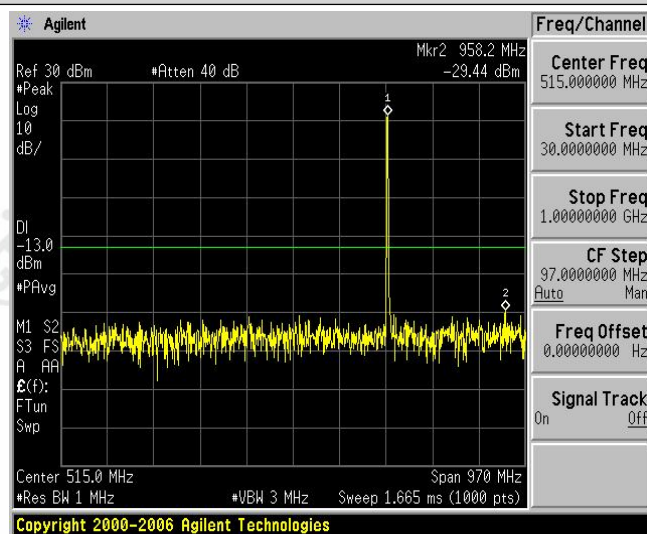




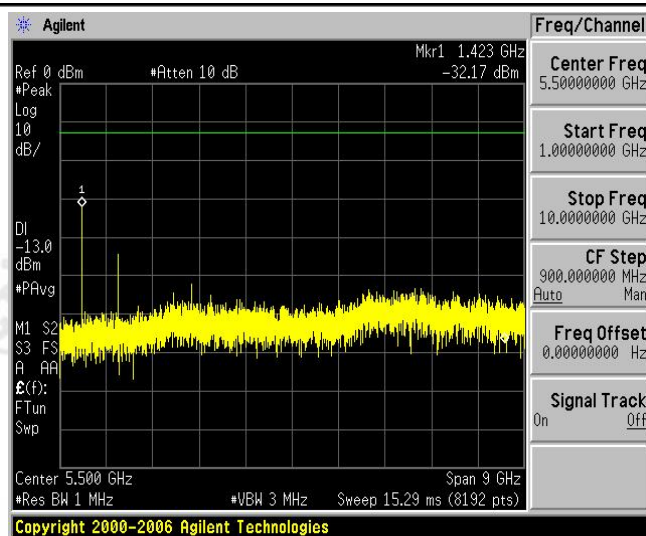
Band17-5MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



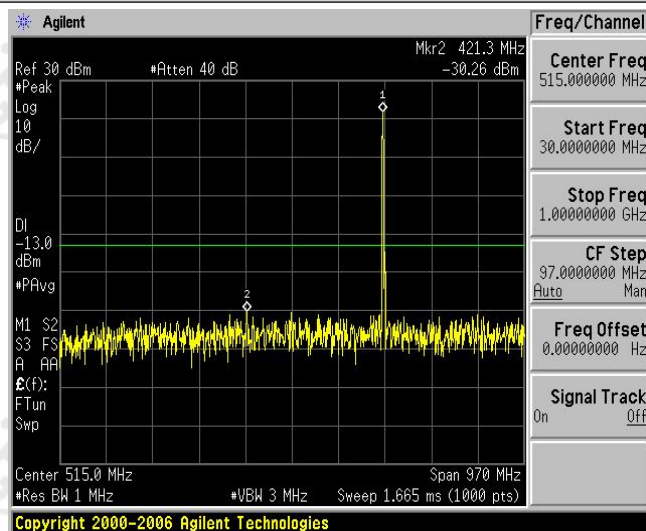
Band17-5MHz-QPSK-23825-1RB#0-Range1:30~1000MHz



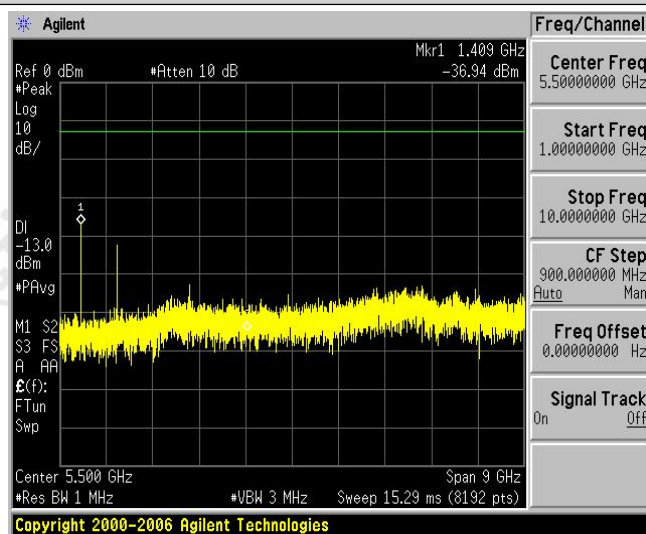
Band17-5MHz-QPSK-23825-1RB#0-Range2:1000~10000MHz



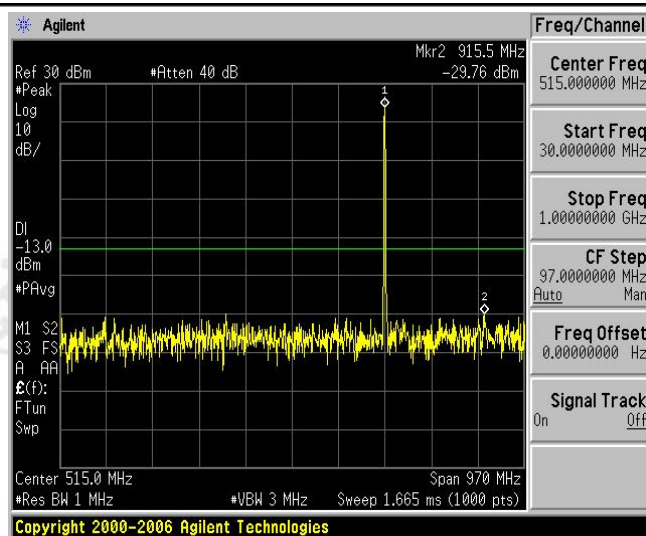
Band17-5MHz-16QAM-23755-1RB#0-Range1:30~1000MHz



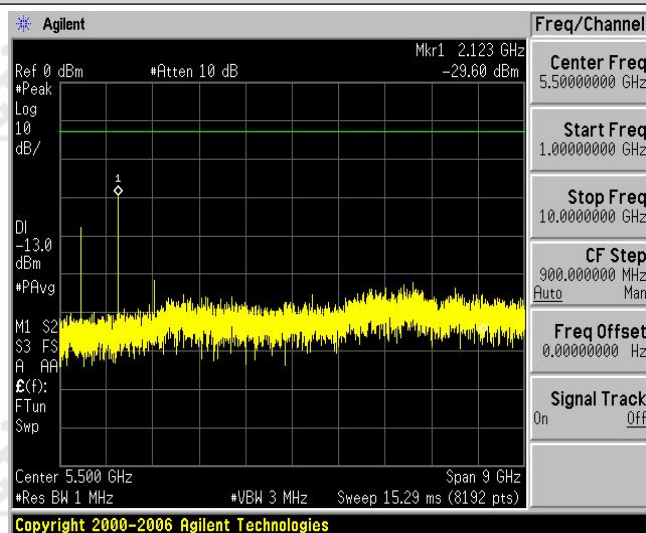
Band17-5MHz-16QAM-23755-1RB#0-Range2:1000~10000MHz



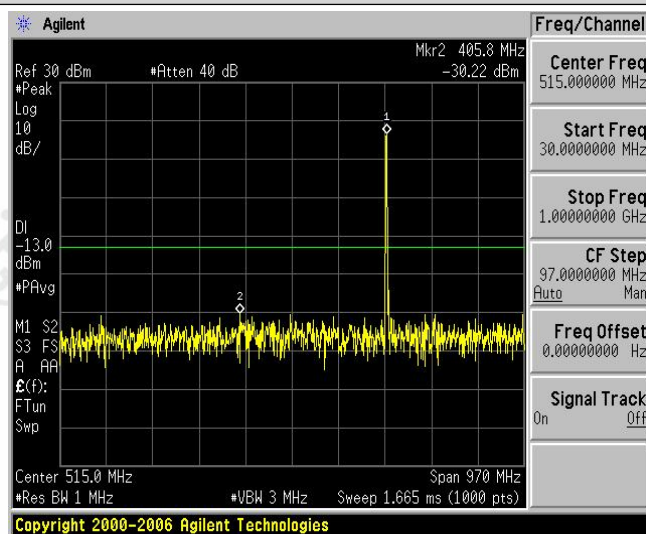
Band17-5MHz-16QAM-23790-1RB#0-Range1:30~1000MHz



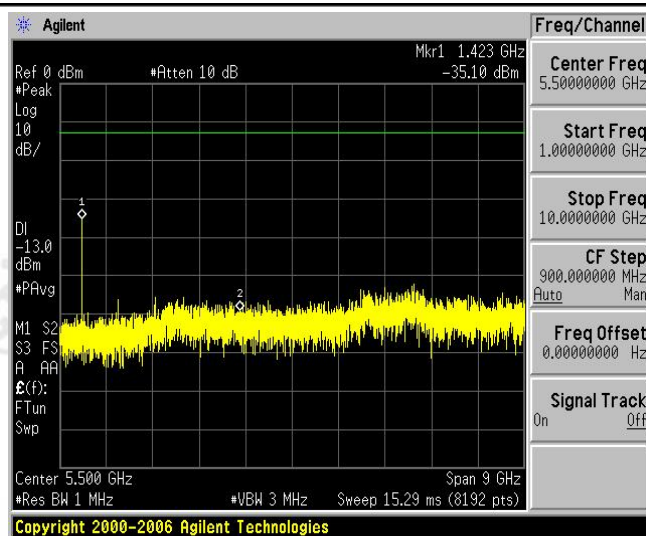
Band17-5MHz-16QAM-23790-1RB#0-Range2:1000~10000MHz



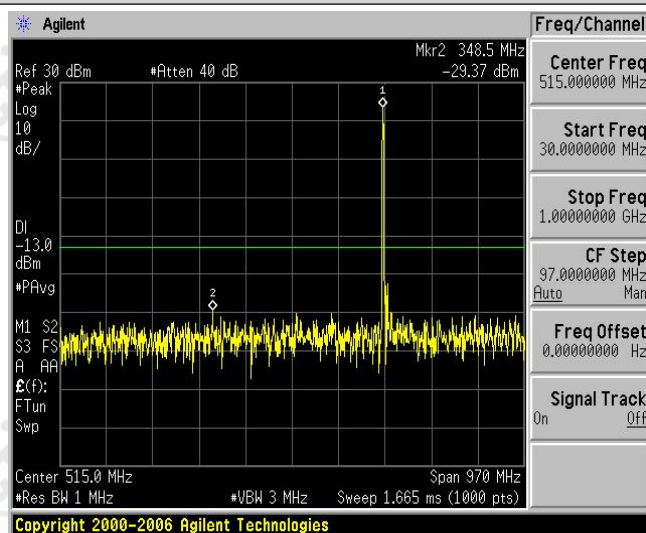
Band17-5MHz-16QAM-23825-1RB#0-Range1:30~1000MHz



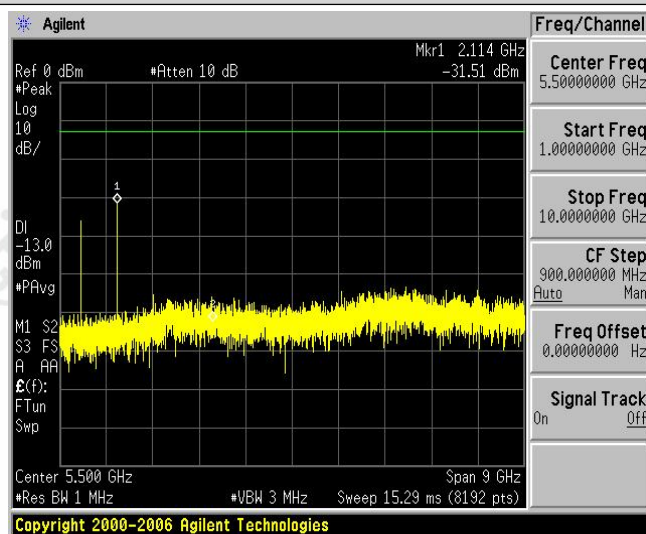
Band17-5MHz-16QAM-23825-1RB#0-Range2:1000~10000MHz



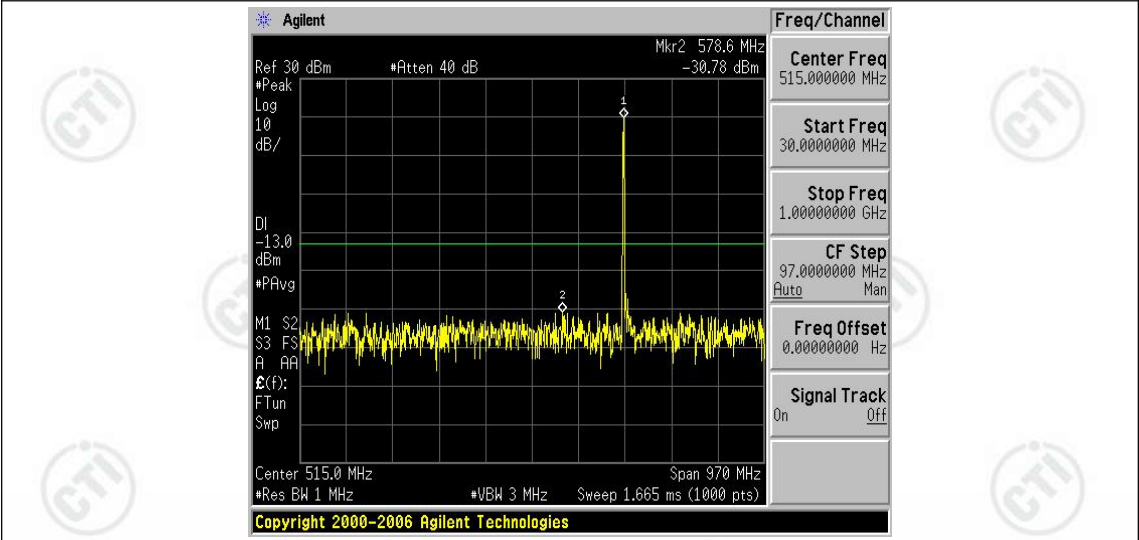
Band17-10MHz-QPSK-23780-1RB#0-Range1:30~1000MHz



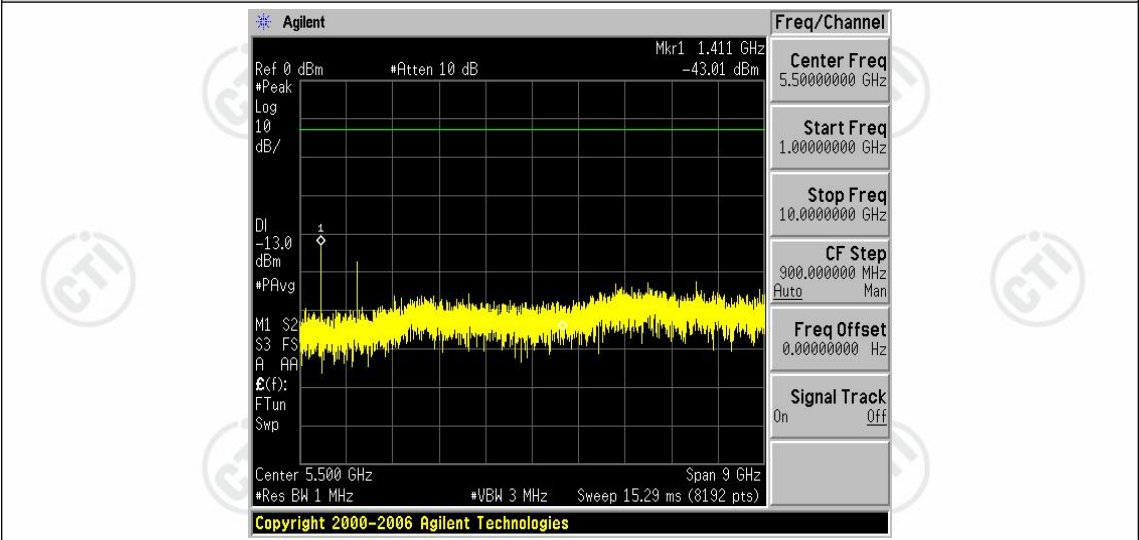
Band17-10MHz-QPSK-23780-1RB#0-Range2:1000~10000MHz



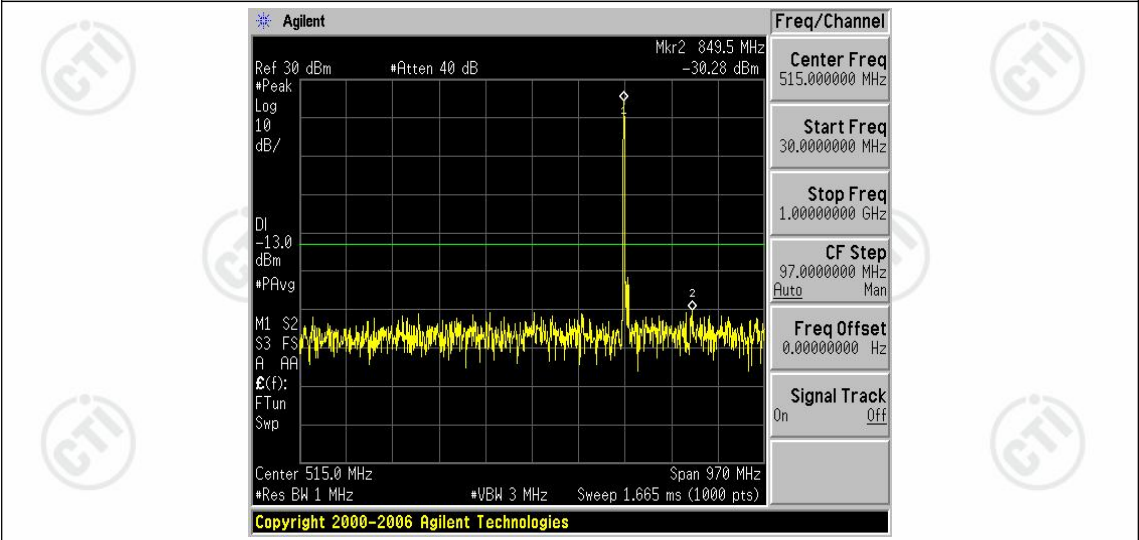
Band17-10MHz-QPSK-23790-1RB#0-Range1:30~1000MHz



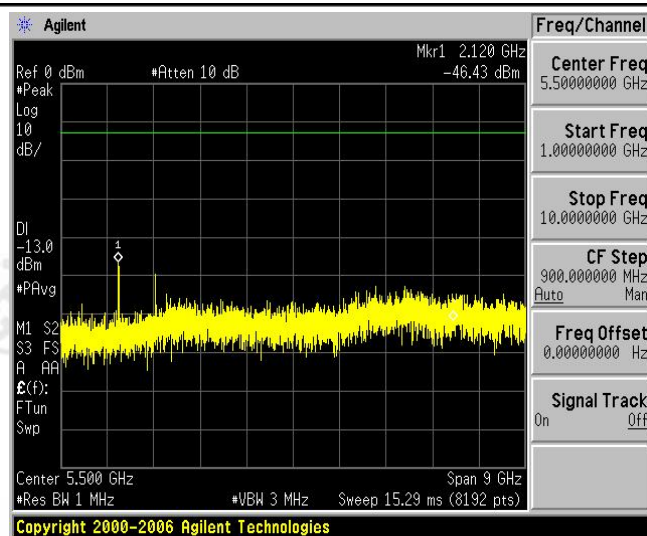
Band17-10MHz-QPSK-23790-1RB#0-Range2:1000~10000MHz



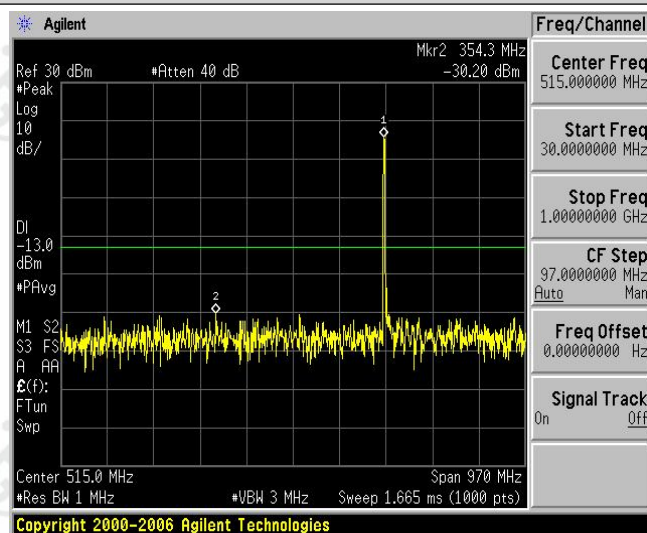
Band17-10MHz-QPSK-23800-1RB#0-Range1:30~1000MHz



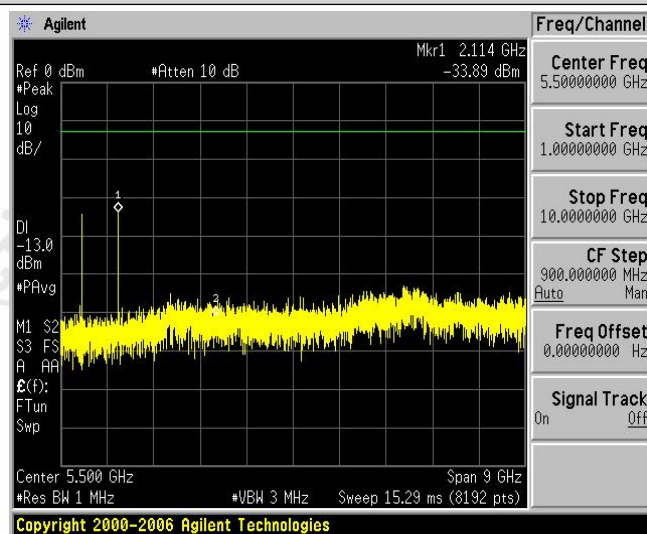
Band17-10MHz-QPSK-23800-1RB#0-Range2:1000~10000MHz



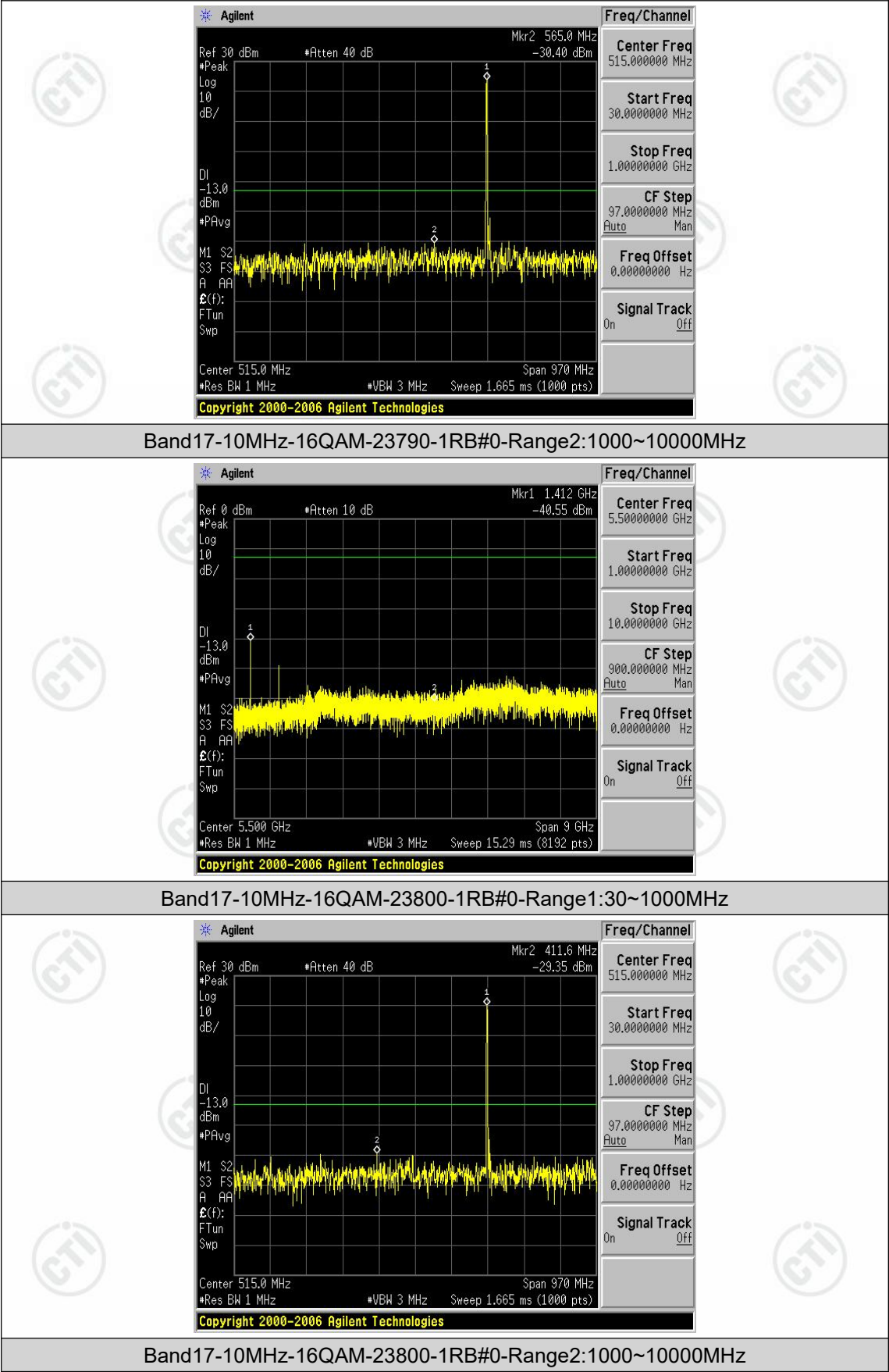
Band17-10MHz-16QAM-23780-1RB#0-Range1:30~1000MHz

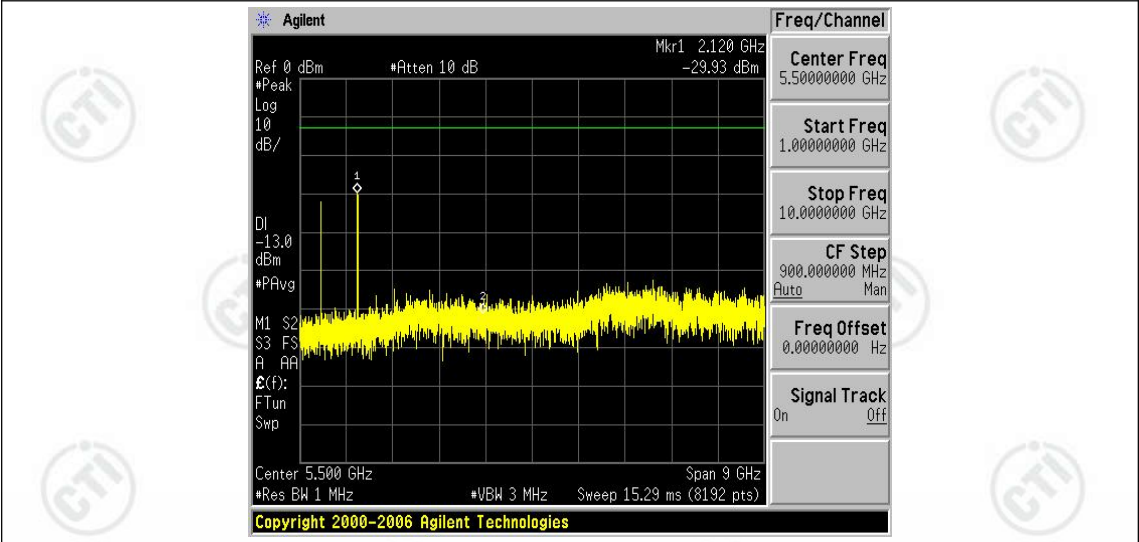


Band17-10MHz-16QAM-23780-1RB#0-Range2:1000~10000MHz



Band17-10MHz-16QAM-23790-1RB#0-Range1:30~1000MHz





Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band17	5MHz	QPSK	23755	25RB#0	VL	NT	-4.11	-0.005817	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VN	NT	-5.31	-0.007516	±2.5	PASS
Band17	5MHz	QPSK	23755	25RB#0	VH	NT	-3.63	-0.005138	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VL	NT	6.54	0.009211	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VN	NT	3.00	0.004225	±2.5	PASS
Band17	5MHz	QPSK	23790	25RB#0	VH	NT	7.42	0.010451	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VL	NT	-7.71	-0.010806	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VN	NT	-5.59	-0.007835	±2.5	PASS
Band17	5MHz	QPSK	23825	25RB#0	VH	NT	-6.69	-0.009376	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VL	NT	3.82	0.005407	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VN	NT	-1.42	-0.002010	±2.5	PASS
Band17	5MHz	16QAM	23755	25RB#0	VH	NT	5.99	0.008478	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VL	NT	-3.46	-0.004873	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VN	NT	-3.29	-0.004634	±2.5	PASS
Band17	5MHz	16QAM	23790	25RB#0	VH	NT	-2.46	-0.003465	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VL	NT	-6.98	-0.009783	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VN	NT	2.68	0.003756	±2.5	PASS
Band17	5MHz	16QAM	23825	25RB#0	VH	NT	-8.10	-0.011352	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VL	NT	-5.52	-0.007786	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VN	NT	-5.69	-0.008025	±2.5	PASS
Band17	10MHz	QPSK	23780	50RB#0	VH	NT	-4.73	-0.006671	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VL	NT	-4.25	-0.005986	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VN	NT	2.55	0.003592	±2.5	PASS
Band17	10MHz	QPSK	23790	50RB#0	VH	NT	-3.68	-0.005183	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VL	NT	-5.81	-0.008172	±2.5	PASS
Band17	10MHz	QPSK	23800	50RB#0	VN	NT	1.85	0.002602	±2.5	PASS

	z									
Band17	10MH z	QPSK	23800	50RB#0	VH	NT	-4.68	-0.006582	±2.5	PASS
Band17	10MH z	16QAM	23780	50RB#0	VL	NT	-7.35	-0.010367	±2.5	PASS
Band17	10MH z	16QAM	23780	50RB#0	VN	NT	-8.38	-0.011819	±2.5	PASS
Band17	10MH z	16QAM	23780	50RB#0	VH	NT	-7.37	-0.010395	±2.5	PASS
Band17	10MH z	16QAM	23790	50RB#0	VL	NT	1.97	0.002775	±2.5	PASS
Band17	10MH z	16QAM	23790	50RB#0	VN	NT	-2.99	-0.004211	±2.5	PASS
Band17	10MH z	16QAM	23790	50RB#0	VH	NT	2.43	0.003423	±2.5	PASS
Band17	10MH z	16QAM	23800	50RB#0	VL	NT	-1.57	-0.002208	±2.5	PASS
Band17	10MH z	16QAM	23800	50RB#0	VN	NT	-1.22	-0.001716	±2.5	PASS
Band17	10MH z	16QAM	23800	50RB#0	VH	NT	2.55	0.003586	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-30	4.32	0.006115	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	-20	3.93	0.005563	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	0	6.17	0.008733	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	10	-4.36	-0.006171	±2.5	PASS
Band1 7	5MHz	QPSK	23755	25RB#0	NV	20	-3.06	-0.004331	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-30	6.69	0.009423	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	-20	6.72	0.009465	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	0	4.45	0.006268	±2.5	PASS

Band1 7	5MHz	QPSK	23790	25RB#0	NV	10	2.55	0.003592	±2.5	PASS
Band1 7	5MHz	QPSK	23790	25RB#0	NV	20	-2.30	-0.003239	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-30	-8.18	-0.011465	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	-20	-6.72	-0.009418	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	0	3.28	0.004597	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	10	-8.71	-0.012207	±2.5	PASS
Band1 7	5MHz	QPSK	23825	25RB#0	NV	20	1.43	0.002004	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-30	-4.59	-0.006497	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	-20	-3.53	-0.004996	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	0	2.33	0.003298	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	10	4.43	0.006270	±2.5	PASS
Band1 7	5MHz	16QAM	23755	25RB#0	NV	20	5.54	0.007841	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-30	-2.53	-0.003563	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	-20	3.09	0.004352	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	0	3.59	0.005056	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	10	2.62	0.003690	±2.5	PASS
Band1 7	5MHz	16QAM	23790	25RB#0	NV	20	5.14	0.007239	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-30	-7.91	-0.011086	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	-20	-7.04	-0.009867	±2.5	PASS
Band1 7	5MHz	16QAM	23825	25RB#0	NV	0	-8.14	-0.011409	±2.5	PASS
Band1	5MHz	16QAM	23825	25RB#0	NV	10	-3.95	-0.005536	±2.5	PASS

7										
Band1 7	5MHz	16QAM	23825	25RB#0	NV	20	3.92	0.005494	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-30	-5.16	-0.007278	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	-20	-4.95	-0.006982	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	0	-6.75	-0.009520	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	10	-6.27	-0.008843	±2.5	PASS
Band1 7	10MHz	QPSK	23780	50RB#0	NV	20	-9.64	-0.013597	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-30	6.81	0.009592	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	-20	6.75	0.009507	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	0	4.96	0.006986	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	10	3.40	0.004789	±2.5	PASS
Band1 7	10MHz	QPSK	23790	50RB#0	NV	20	1.50	0.002113	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-30	-5.14	-0.007229	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	-20	-5.26	-0.007398	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	0	2.93	0.004121	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	10	3.10	0.004360	±2.5	PASS
Band1 7	10MHz	QPSK	23800	50RB#0	NV	20	-2.43	-0.003418	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-30	-5.34	-0.007532	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	-20	-5.59	-0.007884	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	0	-3.99	-0.005628	±2.5	PASS
Band1 7	10MHz	16QAM	23780	50RB#0	NV	10	-3.28	-0.004626	±2.5	PASS

Band1 7	10MHz	16QAM	23780	50RB#0	NV	20	-9.04	-0.012750	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-30	2.15	0.003028	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	-20	3.81	0.005366	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	0	4.08	0.005746	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	10	5.49	0.007732	±2.5	PASS
Band1 7	10MHz	16QAM	23790	50RB#0	NV	20	-3.52	-0.004958	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-30	-1.92	-0.002700	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	-20	2.82	0.003966	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	0	-6.41	-0.009015	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	10	-7.20	-0.010127	±2.5	PASS
Band1 7	10MHz	16QAM	23800	50RB#0	NV	20	-5.35	-0.007525	±2.5	PASS

END OF REPORT