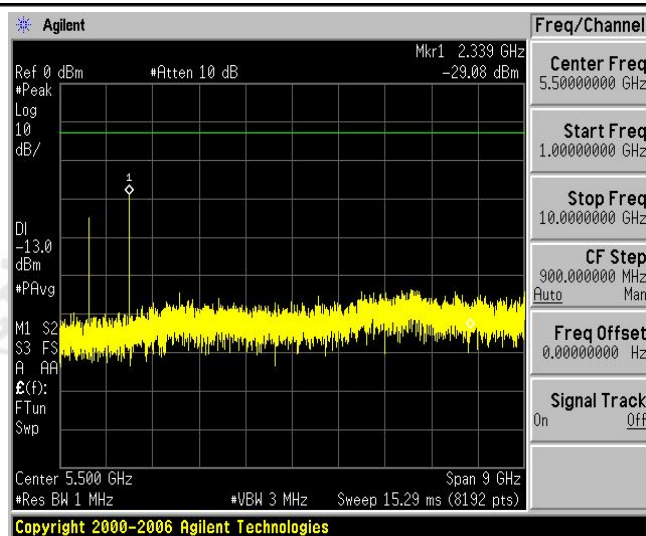
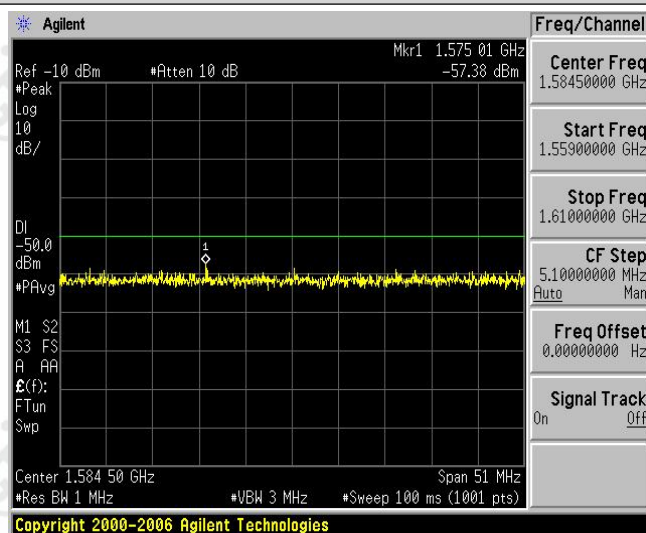
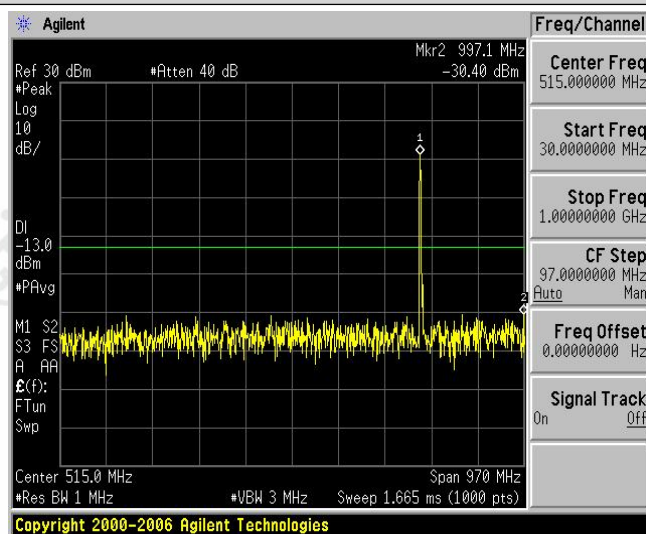




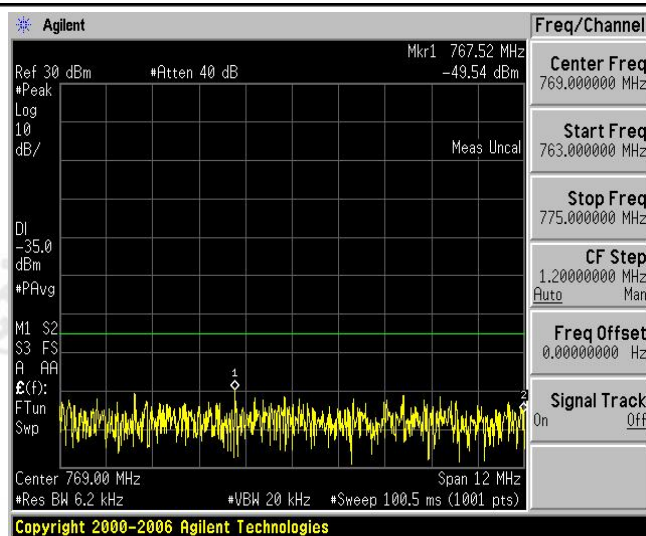
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



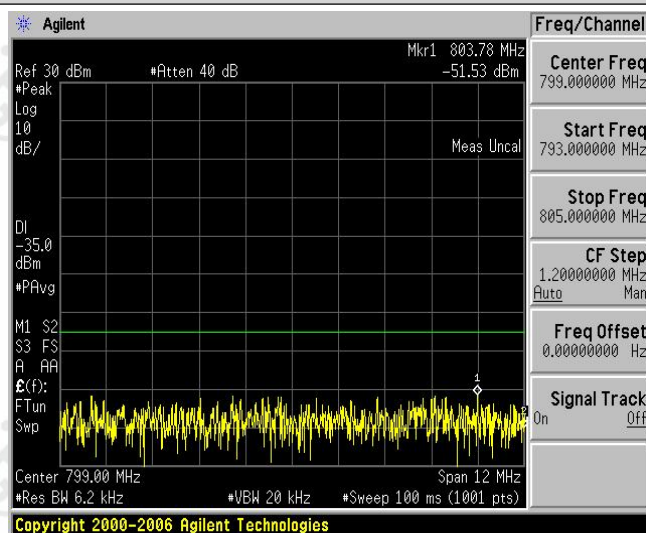
Band13-5MHz-QPSK-23255-1RB#0-Range1:30~1000MHz



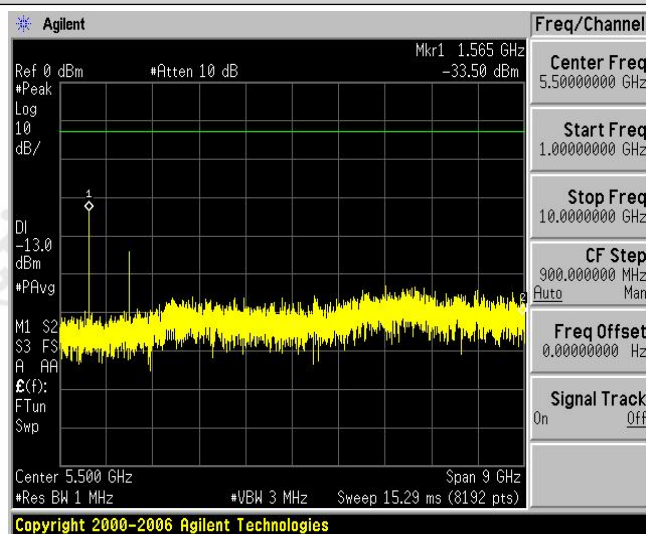
Band13-5MHz-QPSK-23255-1RB#0-Range3:763~775MHz



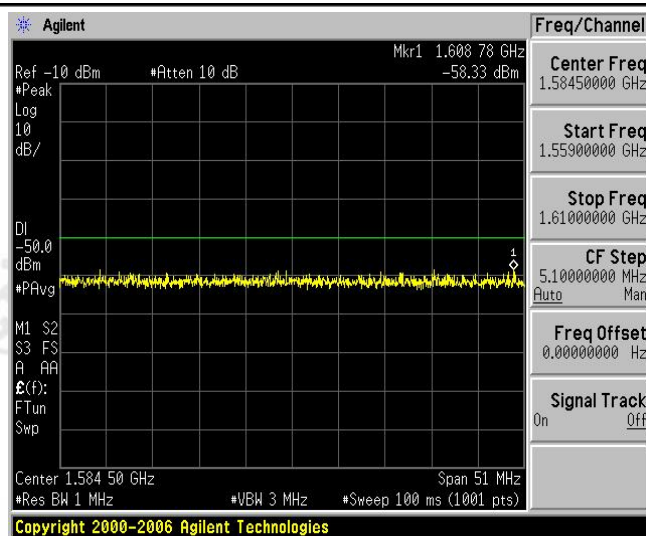
Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



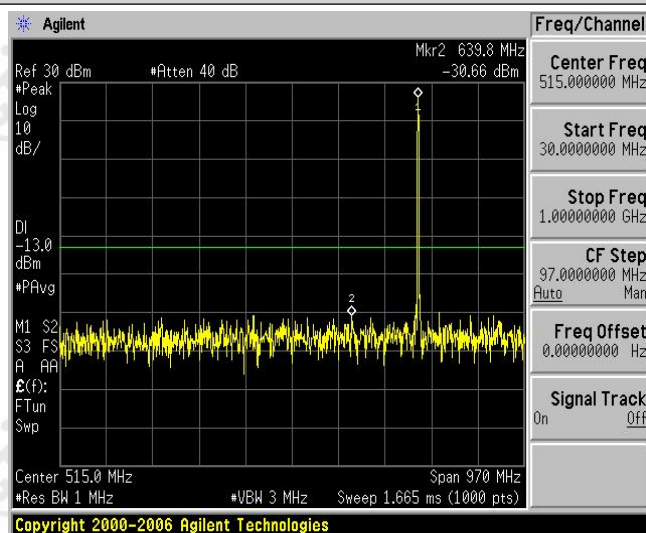
Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz



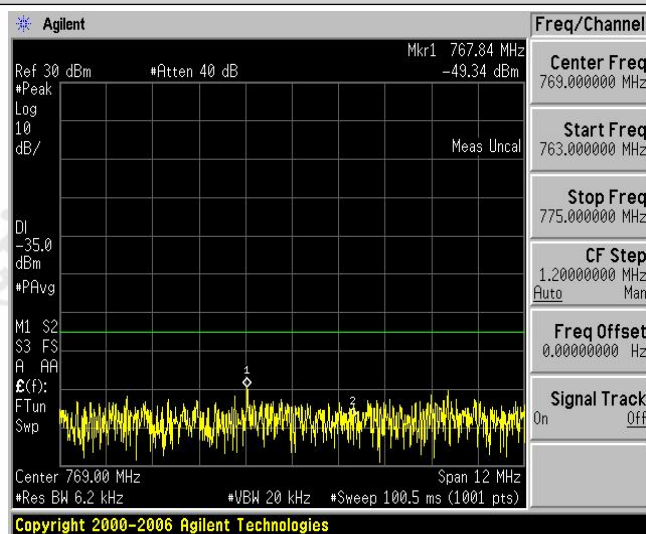
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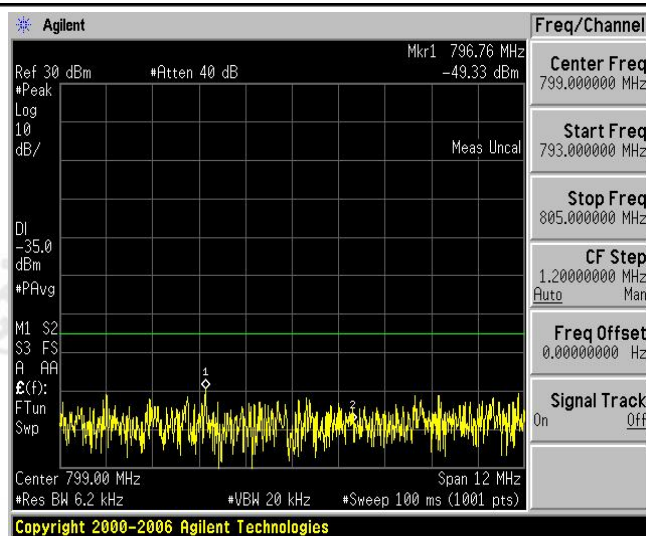
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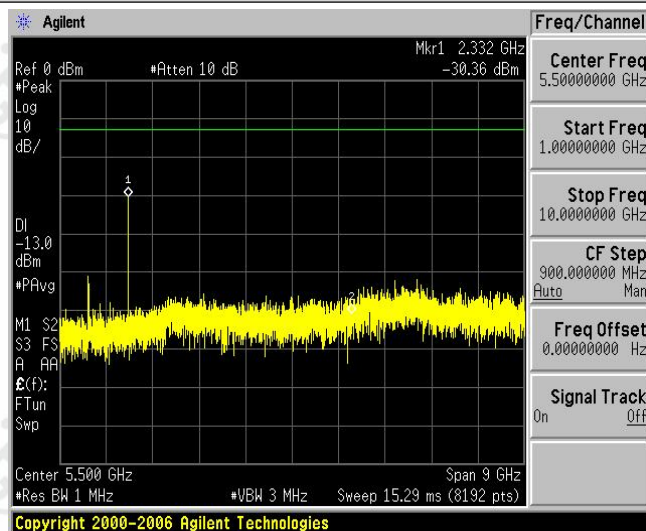
Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz



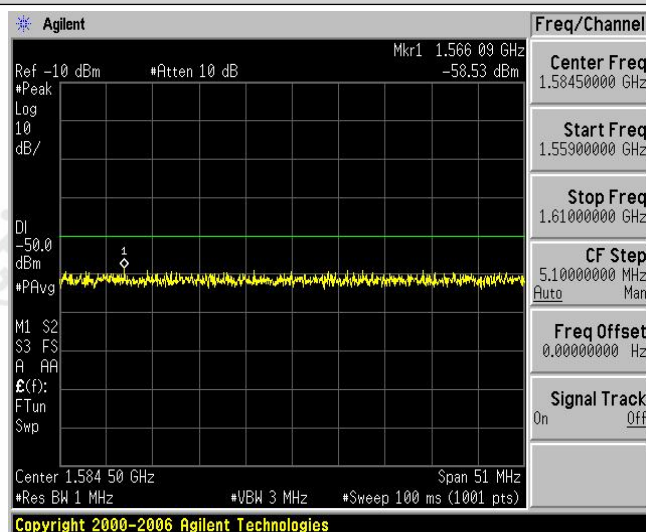
Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



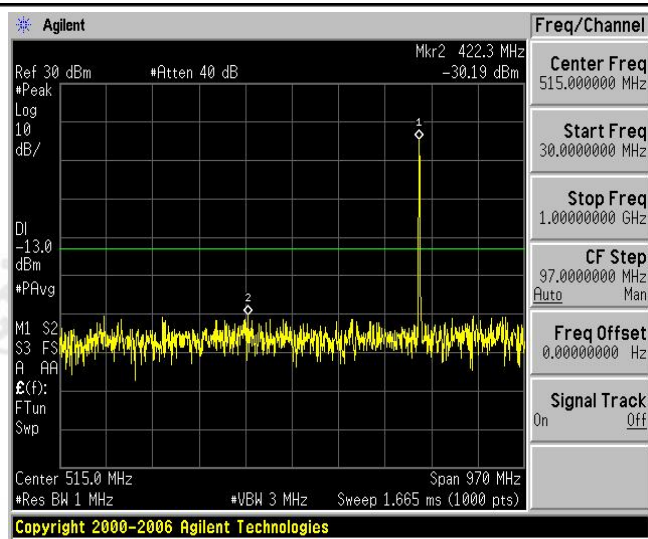
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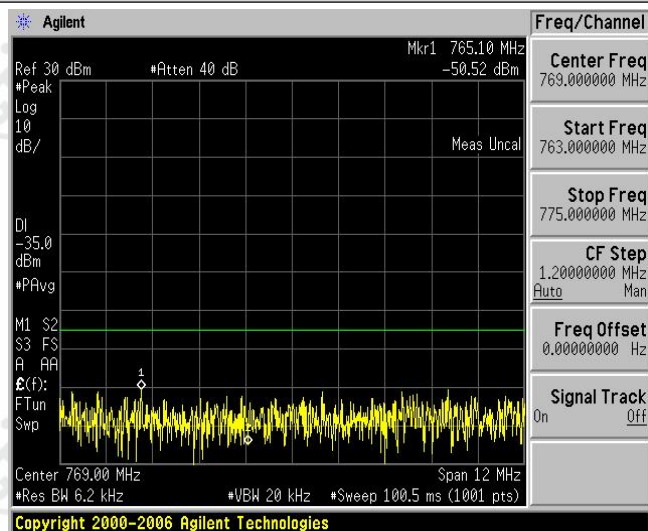
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



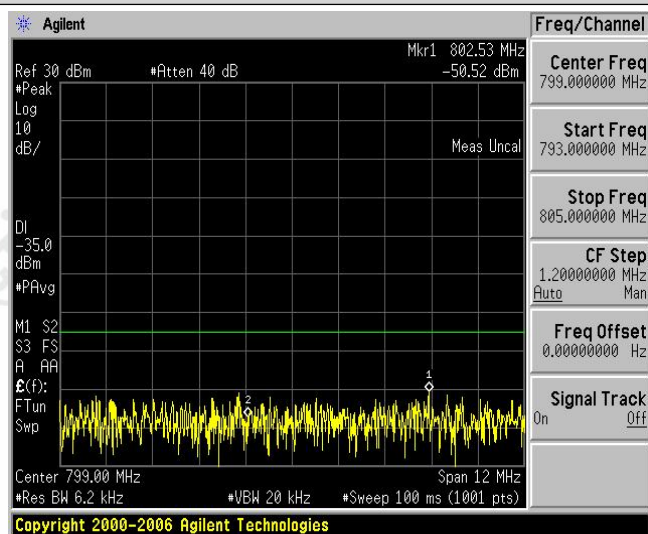
Band13-5MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



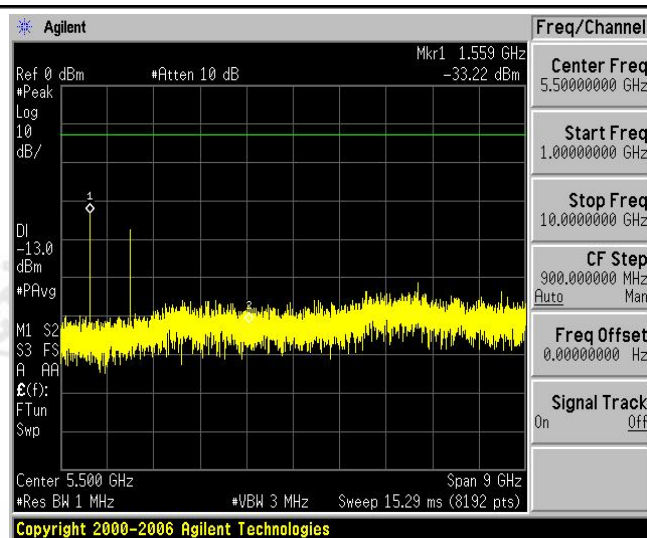
Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



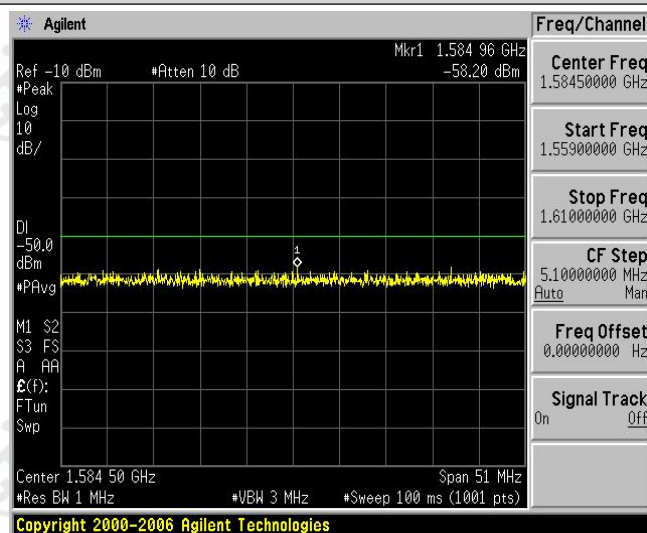
Band13-5MHz-16QAM-23230-1RB#0-Range4:793~805MHz



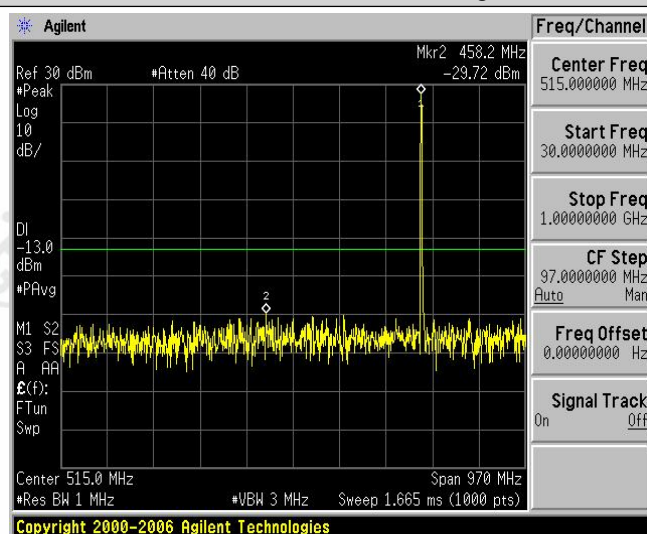
Band13-5MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



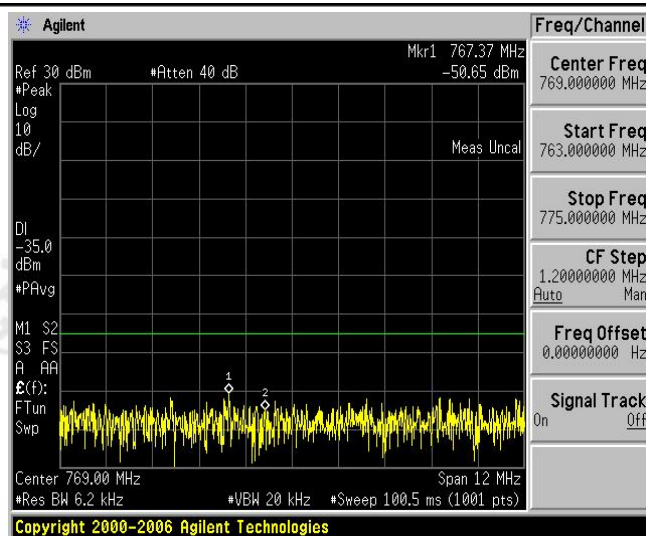
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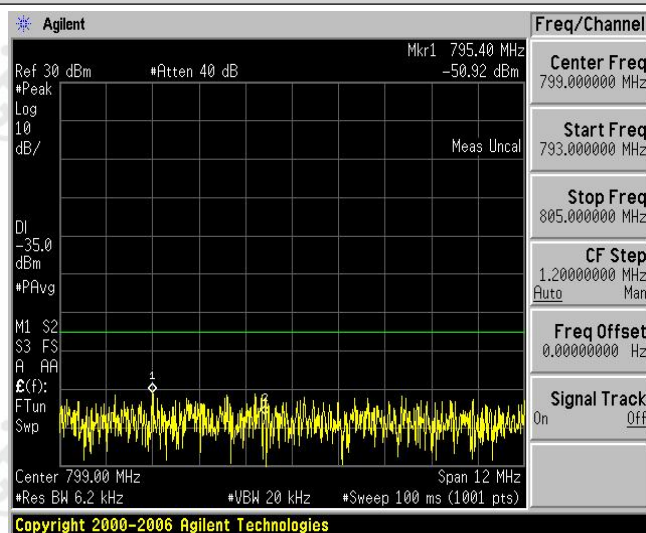
Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



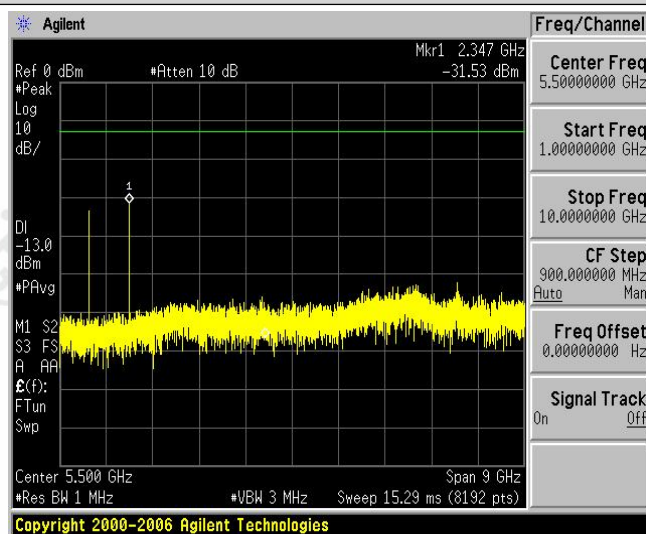
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



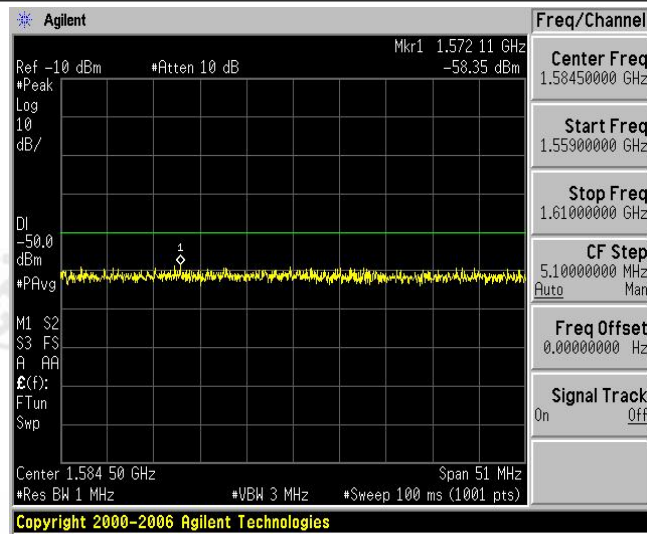
Band13-5MHz-16QAM-23255-1RB#0-Range4:793~805MHz



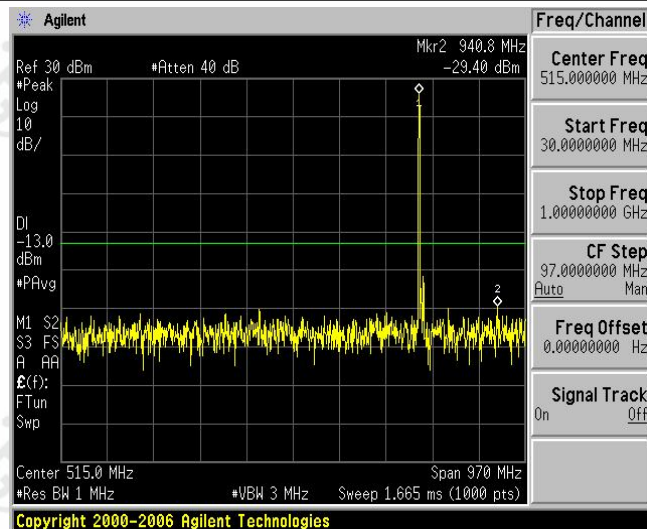
Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz



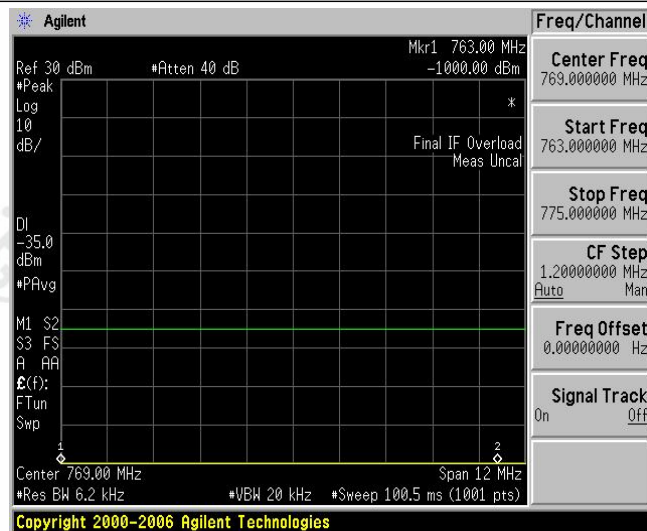
Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



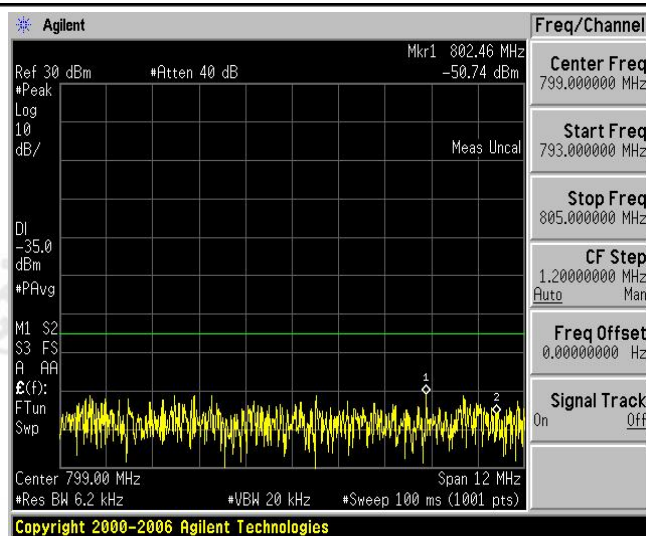
Band13-10MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



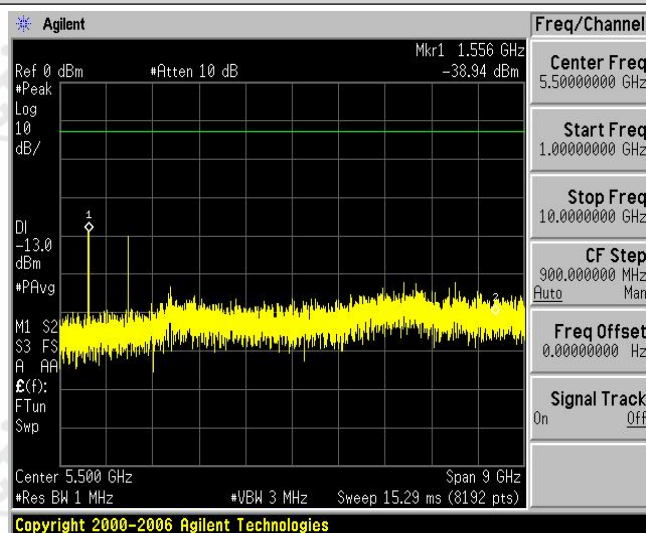
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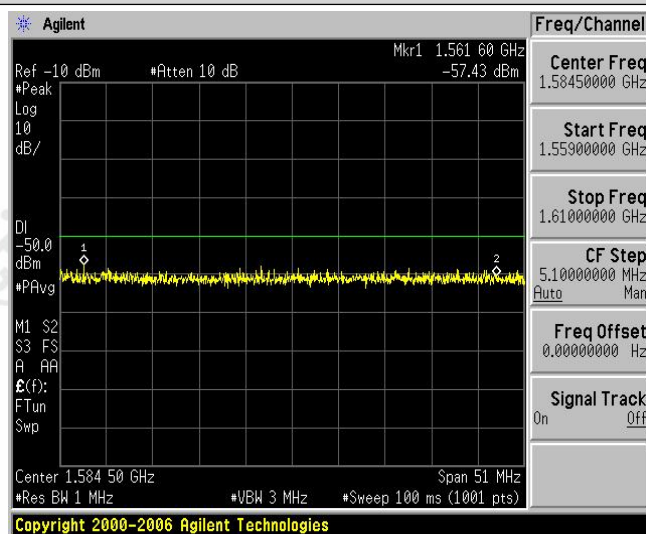
Band13-10MHz-QPSK-23230-1RB#0-Range4:793~805MHz



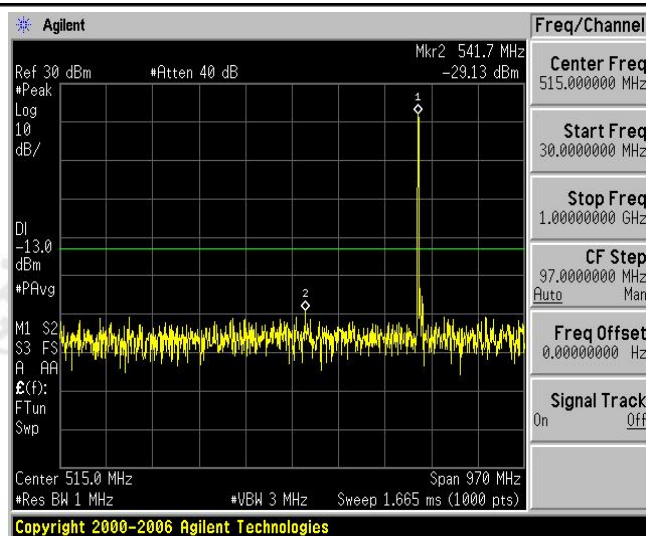
Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



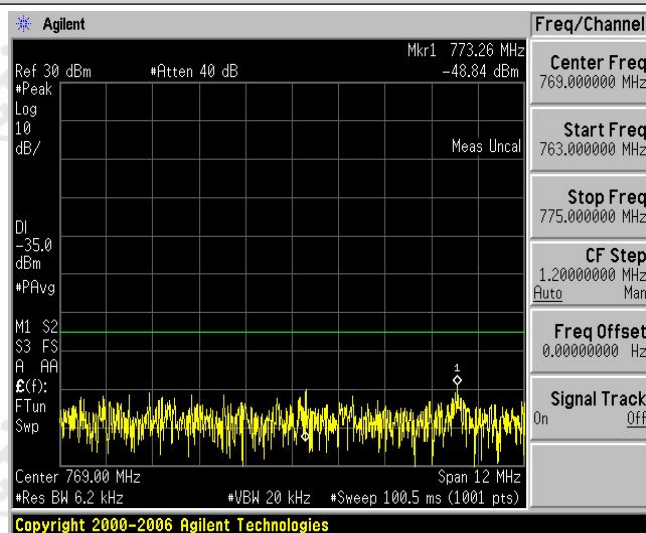
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



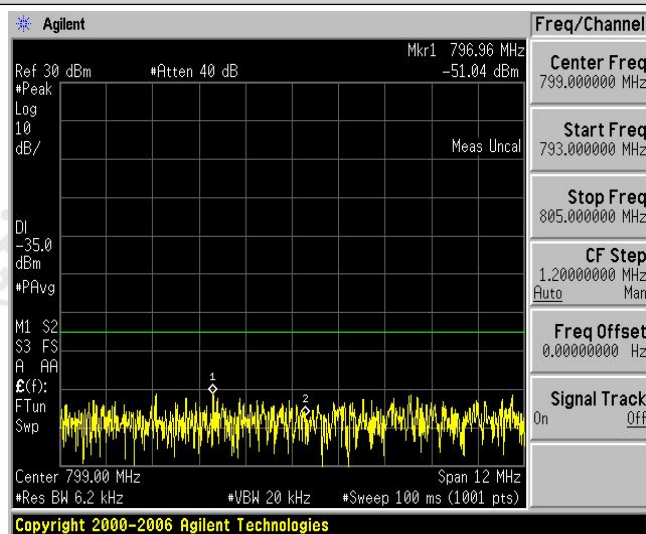
Band13-10MHz-16QAM-23230-1RB#0-Range1:30~1000MHz



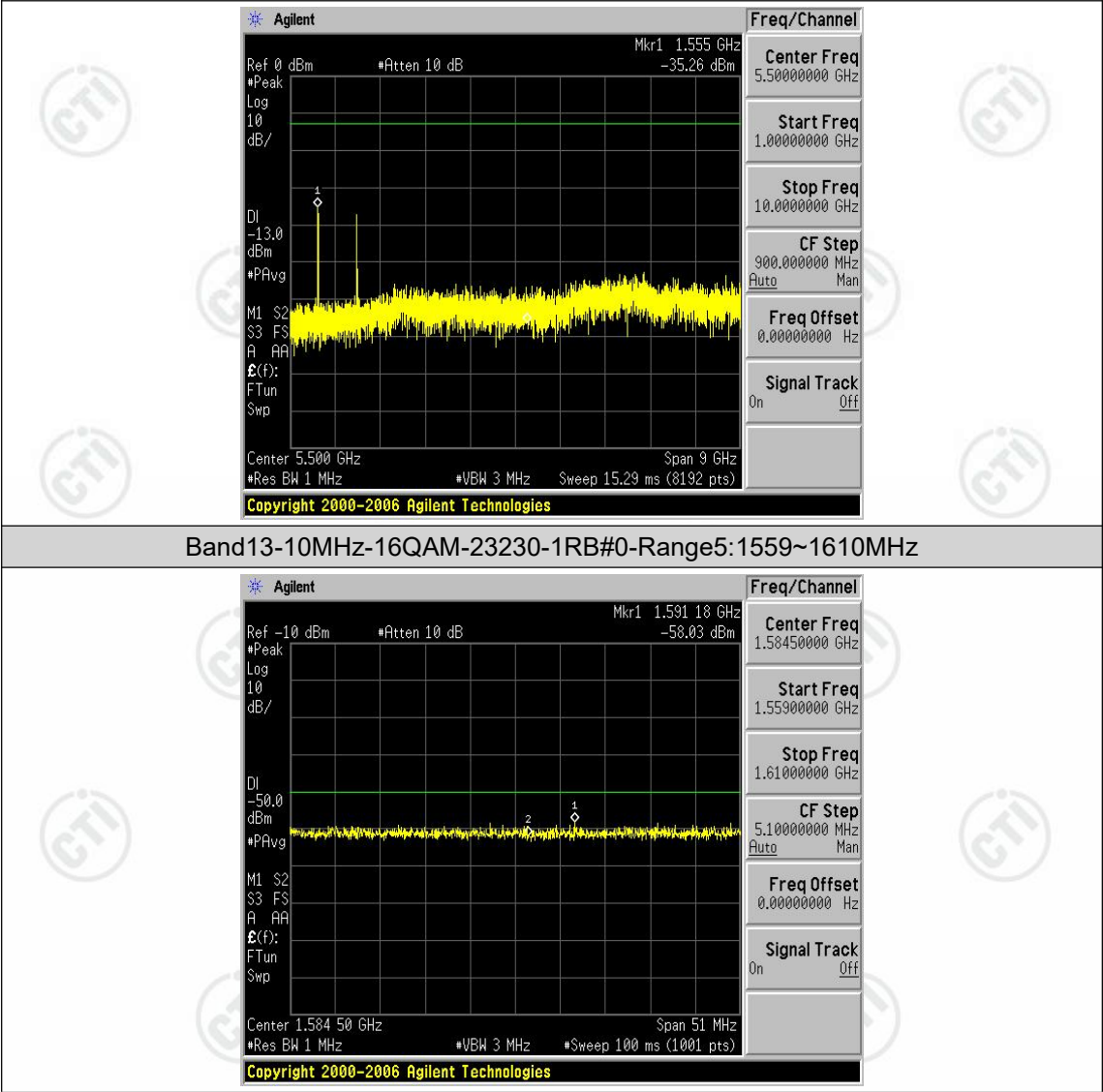
Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz



Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz



Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz



Appendix F: Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage		Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
					Voltage [Vdc]	Temperature (°C)				
Band1 3	5MHz	QPSK	23205	25RB#0	VL	NT	-4.69	-0.006017	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	VN	NT	-5.97	-0.007659	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	VH	NT	2.09	0.002681	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	VL	NT	-6.07	-0.007762	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	VN	NT	-2.79	-0.003568	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	VH	NT	-7.54	-0.009642	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	VL	NT	3.79	0.004831	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	VN	NT	8.14	0.010376	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	VH	NT	4.82	0.006144	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	VL	NT	2.79	0.003579	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	VN	NT	-3.60	-0.004618	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	VH	NT	-6.67	-0.008557	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	VL	NT	-5.56	-0.007110	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	VN	NT	-4.75	-0.006074	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	VH	NT	-4.43	-0.005665	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	VL	NT	7.81	0.009955	±2.5	PASS
Band1	5MHz	16QAM	23255	25RB#0	VN	NT	8.45	0.010771	±2.5	PASS

3										
Band1 3	5MHz	16QAM	23255	25RB#0	VH	NT	-2.30	-0.002932	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VL	NT	-10.67	-0.013645	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VN	NT	-10.04	-0.012839	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	VH	NT	-4.92	-0.006292	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VL	NT	-3.59	-0.004591	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VN	NT	-6.02	-0.007698	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	VH	NT	-8.64	-0.011049	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-30	-7.20	-0.009237	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	-20	-3.82	-0.004901	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	0	-2.37	-0.003040	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	10	3.09	0.003964	±2.5	PASS
Band1 3	5MHz	QPSK	23205	25RB#0	NV	20	-5.78	-0.007415	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-30	-9.08	-0.011611	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	-20	-8.35	-0.010678	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	0	1.76	0.002251	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	10	-2.55	-0.003261	±2.5	PASS
Band1 3	5MHz	QPSK	23230	25RB#0	NV	20	-3.81	-0.004872	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	-30	3.85	0.004908	±2.5	PASS

Band1 3	5MHz	QPSK	23255	25RB#0	NV	-20	5.38	0.006858	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	0	2.45	0.003123	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	10	2.13	0.002715	±2.5	PASS
Band1 3	5MHz	QPSK	23255	25RB#0	NV	20	7.67	0.009777	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-30	2.03	0.002604	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	-20	-7.17	-0.009198	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	0	-2.42	-0.003105	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	10	3.20	0.004105	±2.5	PASS
Band1 3	5MHz	16QAM	23205	25RB#0	NV	20	-3.69	-0.004734	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-30	-6.15	-0.007864	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	-20	-4.72	-0.006036	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	0	-4.91	-0.006279	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	10	-3.10	-0.003964	±2.5	PASS
Band1 3	5MHz	16QAM	23230	25RB#0	NV	20	-2.46	-0.003146	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-30	-1.75	-0.002231	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	-20	2.69	0.003429	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	0	4.25	0.005417	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	10	6.61	0.008426	±2.5	PASS
Band1 3	5MHz	16QAM	23255	25RB#0	NV	20	7.58	0.009662	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	-30	-6.11	-0.007813	±2.5	PASS
Band1	10MHz	QPSK	23230	50RB#0	NV	-20	-9.34	-0.011944	±2.5	PASS

3										
Band1 3	10MHz	QPSK	23230	50RB#0	NV	0	-10.60	-0.013555	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	10	-3.02	-0.003862	±2.5	PASS
Band1 3	10MHz	QPSK	23230	50RB#0	NV	20	-4.75	-0.006074	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-30	-9.96	-0.012737	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	-20	-6.74	-0.008619	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	0	-9.27	-0.011854	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	10	-3.69	-0.004719	±2.5	PASS
Band1 3	10MHz	16QAM	23230	50RB#0	NV	20	-1.92	-0.002455	±2.5	PASS

END OF REPORT