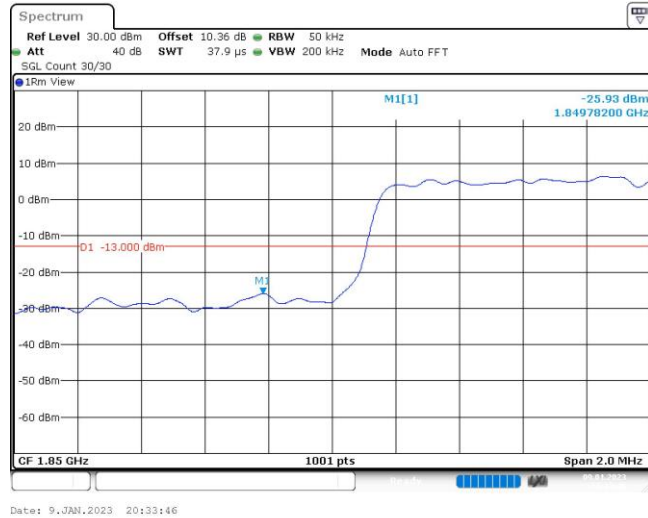




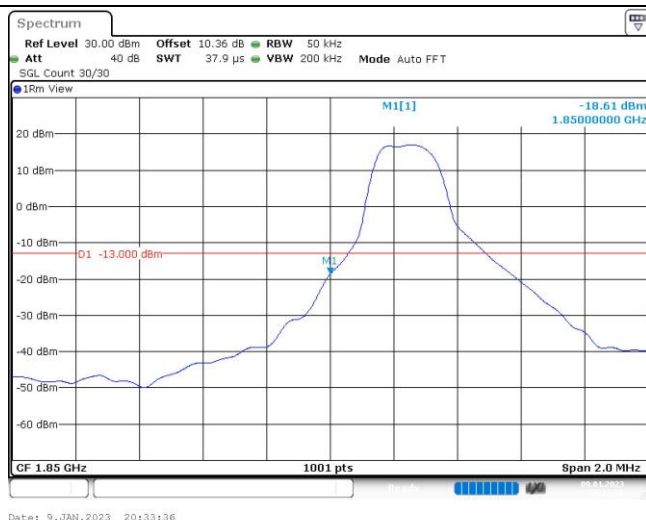
Band25-3MHz-QPSK-26675-1RB#14



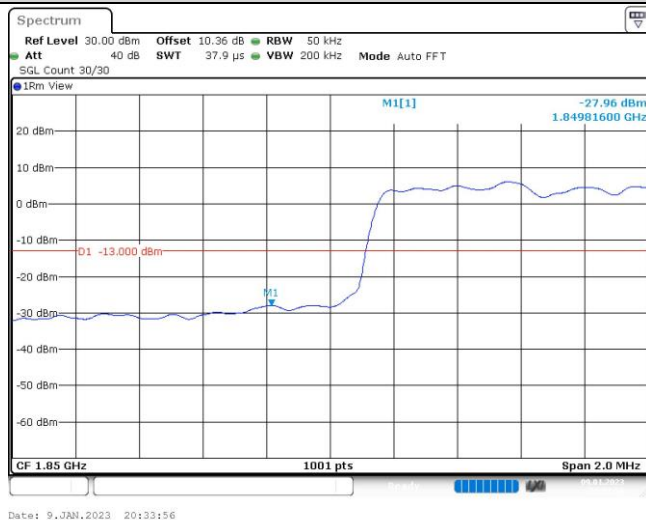
Band25-3MHz-QPSK-26675-15RB#0



Band25-3MHz-16QAM-26055-1RB#0



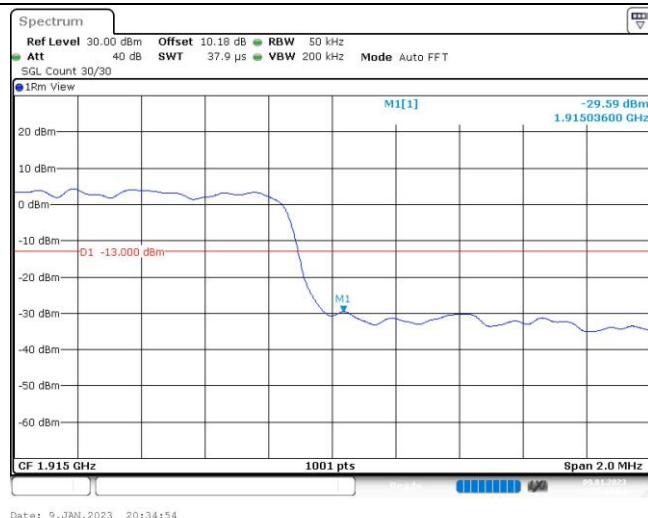
Band25-3MHz-16QAM-26055-15RB#0



Band25-3MHz-16QAM-26675-1RB#14



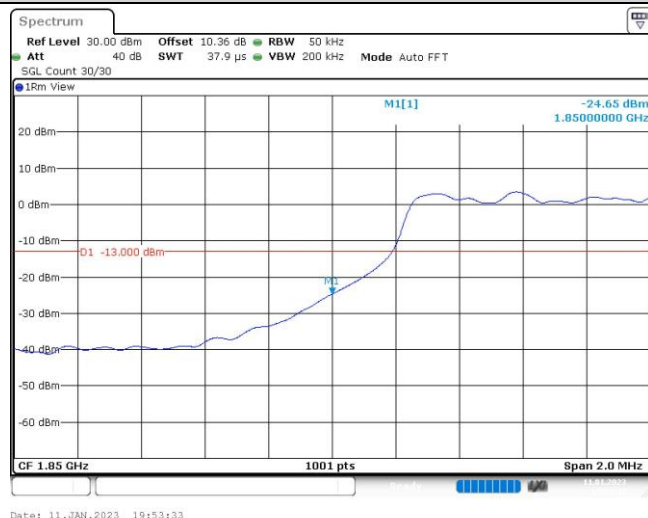
Band25-3MHz-16QAM-26675-15RB#0



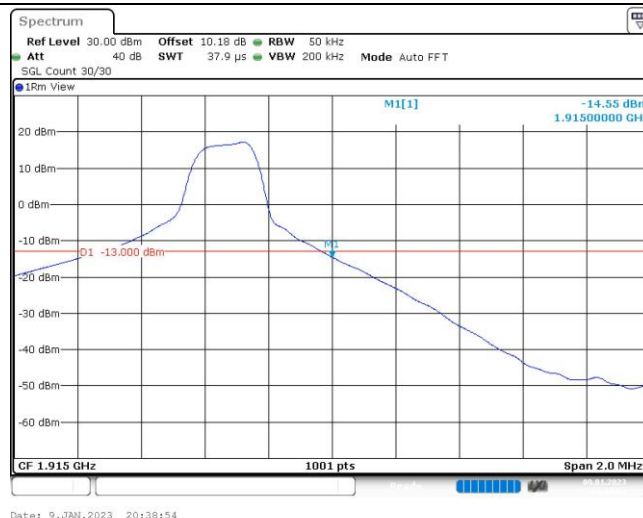
Band25-5MHz-QPSK-26065-1RB#0



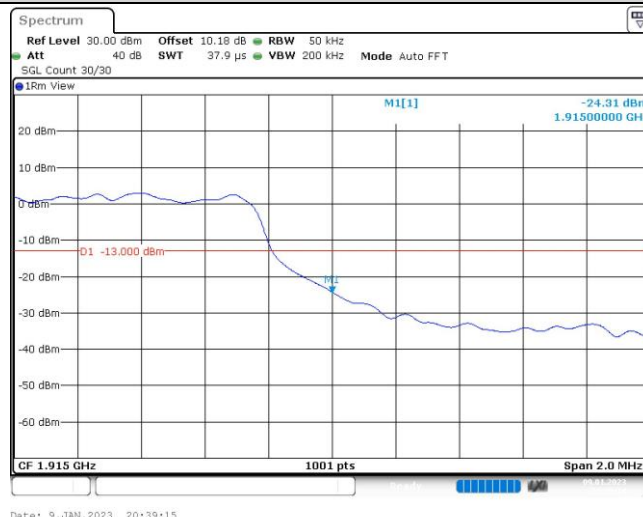
Band25-5MHz-QPSK-26065-25RB#0



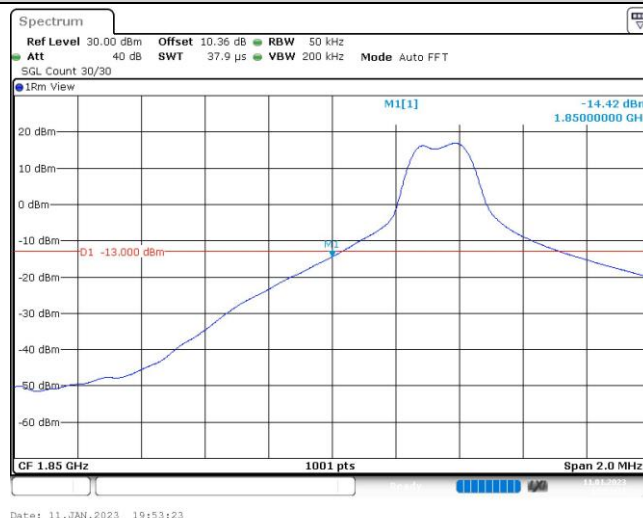
Band25-5MHz-QPSK-26665-1RB#24



Band25-5MHz-QPSK-26665-25RB#0



Band25-5MHz-16QAM-26065-1RB#0



Band25-5MHz-16QAM-26065-25RB#0



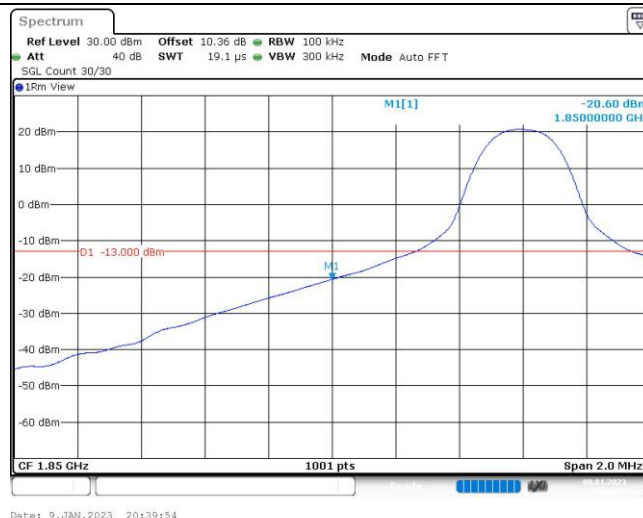
Band25-5MHz-16QAM-26665-1RB#24



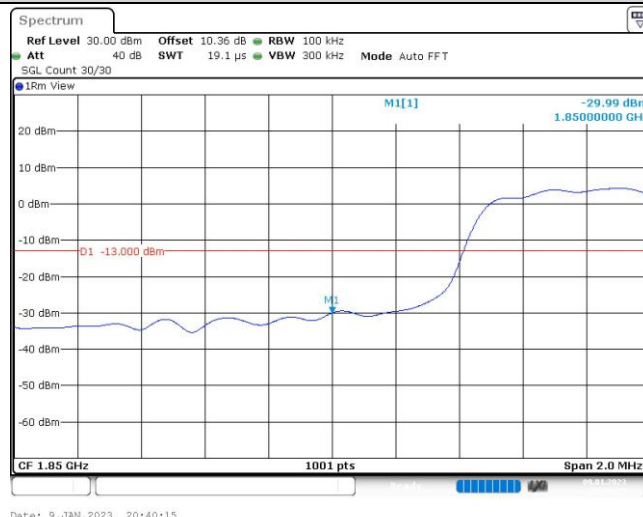
Band25-5MHz-16QAM-26665-25RB#0



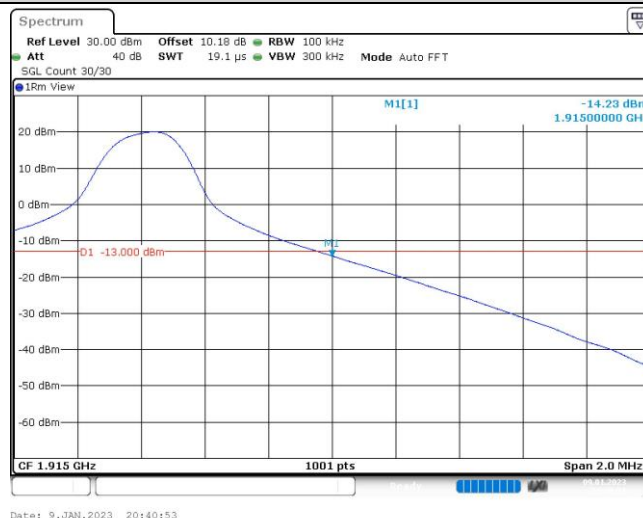
Band25-10MHz-QPSK-26090-1RB#0



Band25-10MHz-QPSK-26090-50RB#0



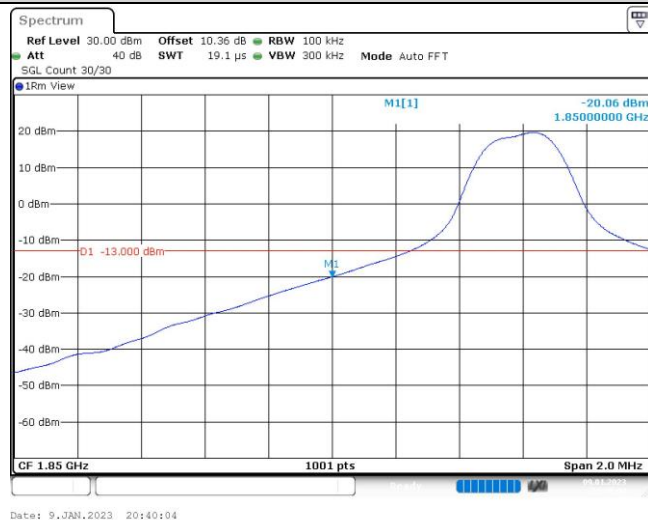
Band25-10MHz-QPSK-26640-1RB#49



Band25-10MHz-QPSK-26640-50RB#0



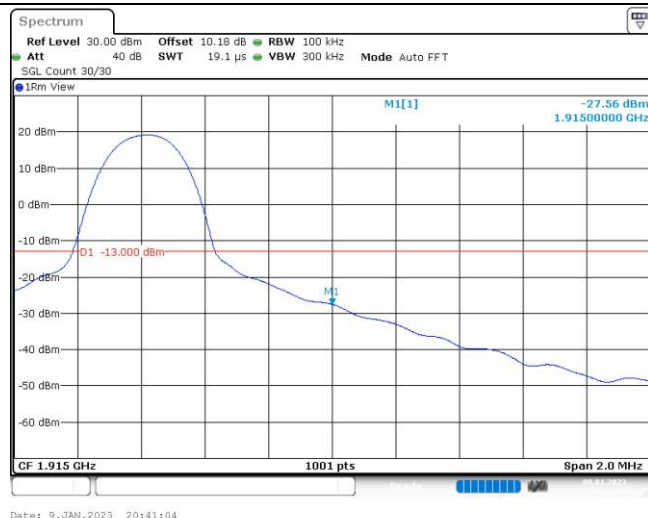
Band25-10MHz-16QAM-26090-1RB#0



Band25-10MHz-16QAM-26090-50RB#0



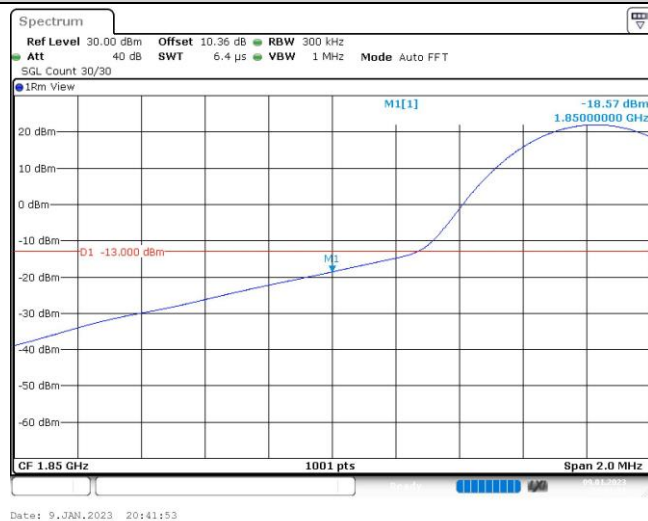
Band25-10MHz-16QAM-26640-1RB#49



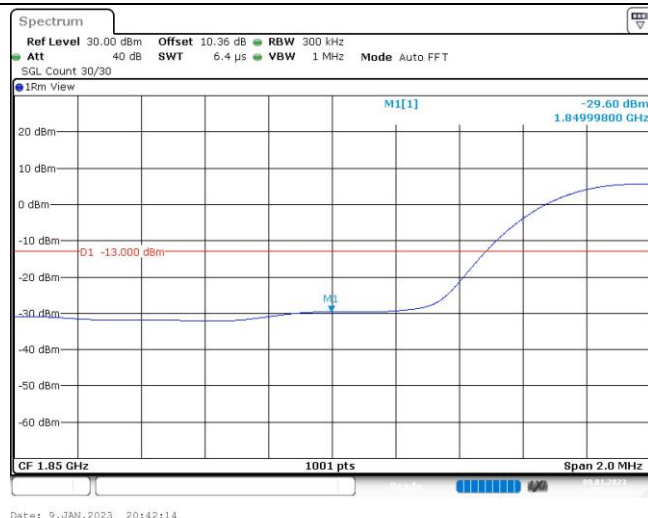
Band25-10MHz-16QAM-26640-50RB#0



Band25-15MHz-QPSK-26115-1RB#0



Band25-15MHz-QPSK-26115-75RB#0



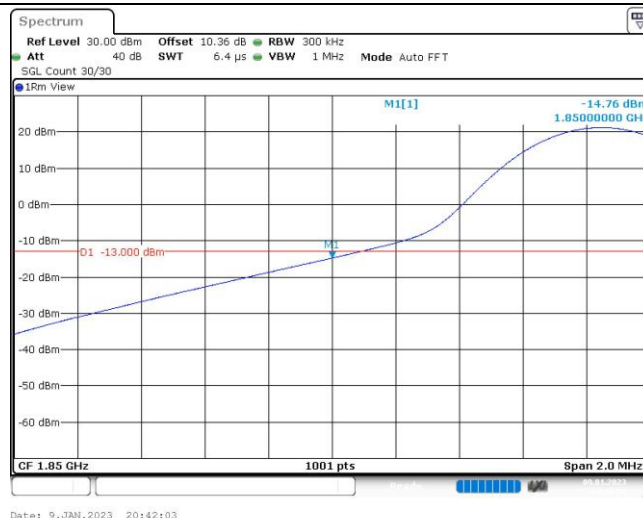
Band25-15MHz-QPSK-26615-1RB#74



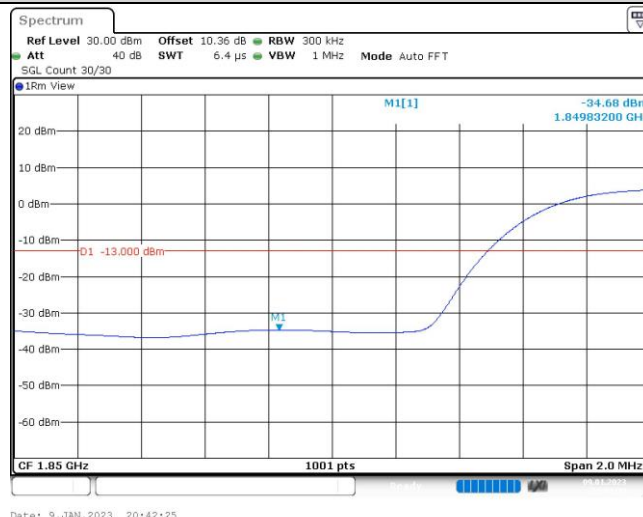
Band25-15MHz-QPSK-26615-75RB#0



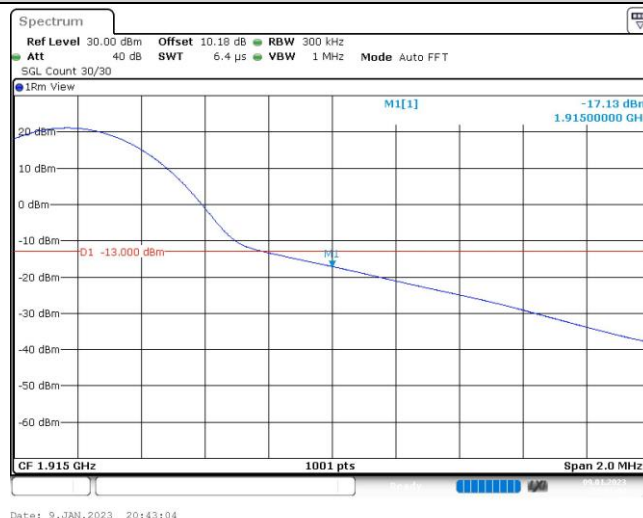
Band25-15MHz-16QAM-26115-1RB#0



Band25-15MHz-16QAM-26115-75RB#0



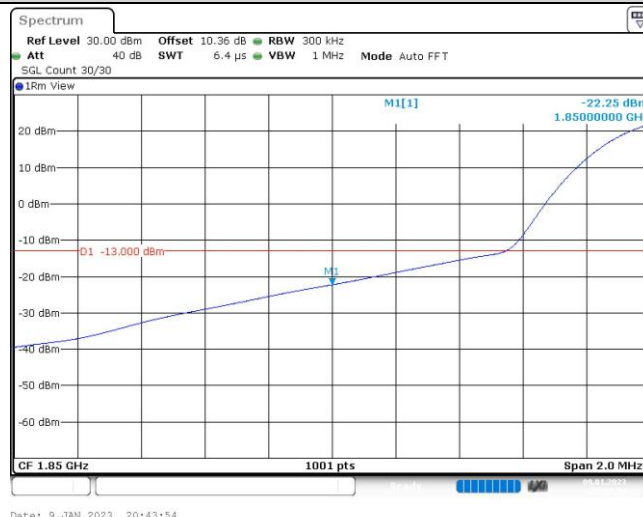
Band25-15MHz-16QAM-26615-1RB#74



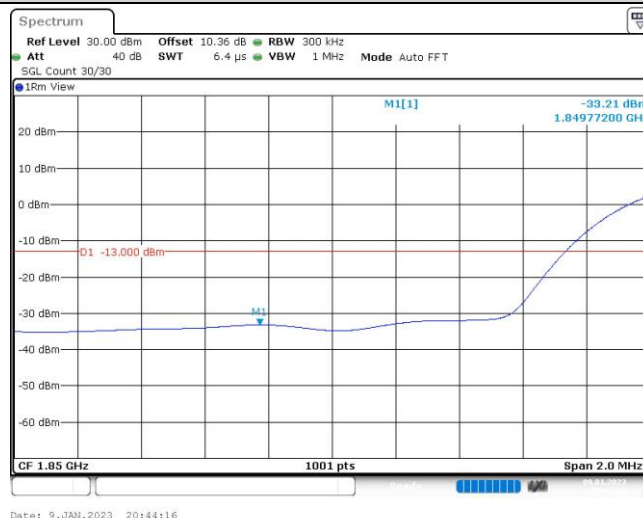
Band25-15MHz-16QAM-26615-75RB#0



Band25-20MHz-QPSK-26140-1RB#0



Band25-20MHz-QPSK-26140-100RB#0



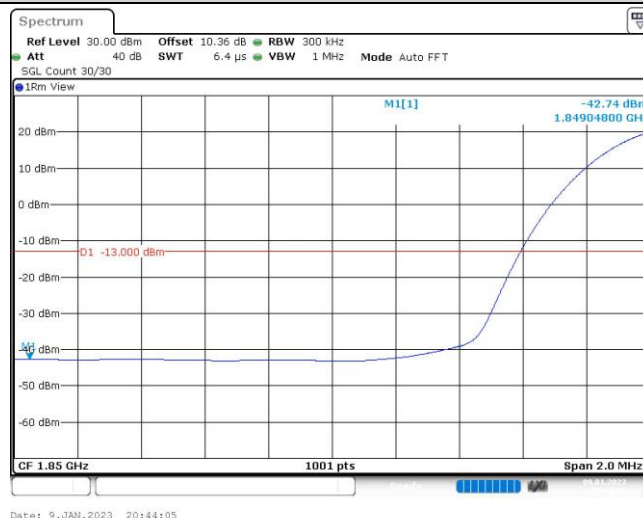
Band25-20MHz-QPSK-26590-1RB#99



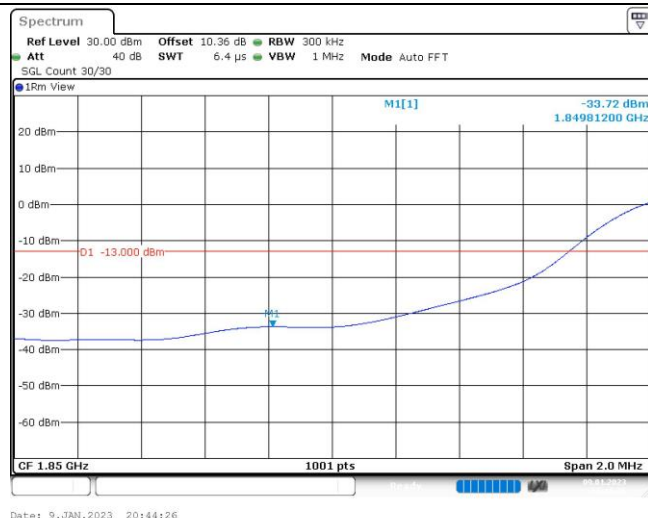
Band25-20MHz-QPSK-26590-100RB#0



Band25-20MHz-16QAM-26140-1RB#0



Band25-20MHz-16QAM-26140-100RB#0



Band25-20MHz-16QAM-26590-1RB#99



Band25-20MHz-16QAM-26590-100RB#0



APPENDIX J.5: CONDUCTED SPURIOUS EMISSIONS

Test Result

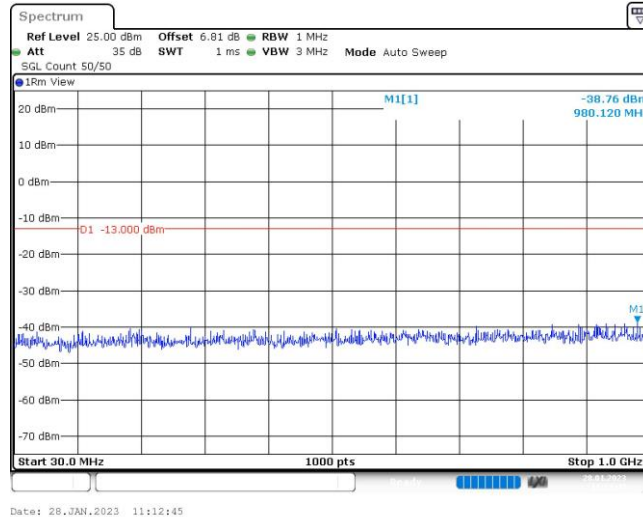
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band25	20MHz	QPSK	26140	1RB#0	Range1:30~1000MHz	-38.76	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range2:1000~2000MHz	-35.92	PASS
Band25	20MHz	QPSK	26140	1RB#0	Range3:2000~20000MHz	-44.6	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range1:30~1000MHz	-39.26	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range2:1000~2000MHz	-36.15	PASS
Band25	20MHz	QPSK	26365	1RB#0	Range3:2000~20000MHz	-44.43	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range1:30~1000MHz	-38.32	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range2:1000~2000MHz	-35.51	PASS
Band25	20MHz	QPSK	26590	1RB#0	Range3:2000~20000MHz	-44.79	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range1:30~1000MHz	-39.29	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range2:1000~2000MHz	-36.27	PASS
Band25	20MHz	16QAM	26140	1RB#0	Range3:2000~20000MHz	-44.69	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range1:30~1000MHz	-38.26	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range2:1000~2000MHz	-36.21	PASS
Band25	20MHz	16QAM	26365	1RB#0	Range3:2000~20000MHz	-44.69	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range1:30~1000MHz	-38.73	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range2:1000~2000MHz	-36.74	PASS
Band25	20MHz	16QAM	26590	1RB#0	Range3:2000~20000MHz	-44.48	PASS

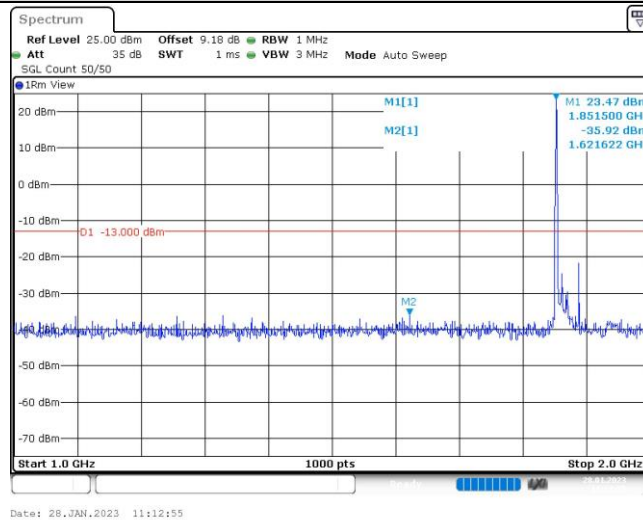
Test Graphs

General:

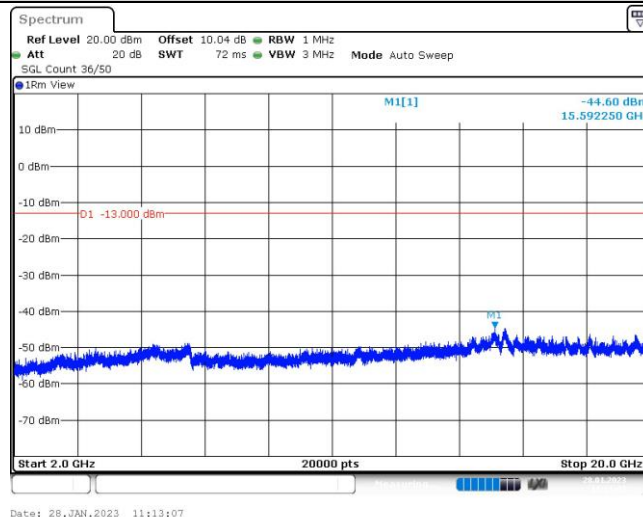
Band25-20MHz-QPSK-26140-1RB#0-Range1:30~1000MHz



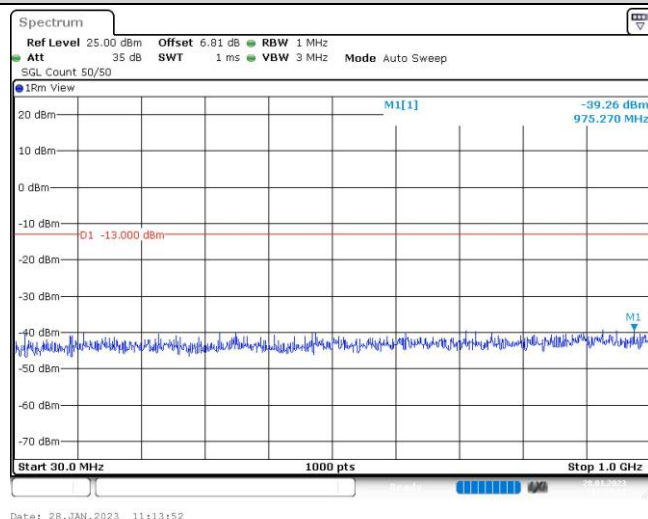
Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~2000MHz



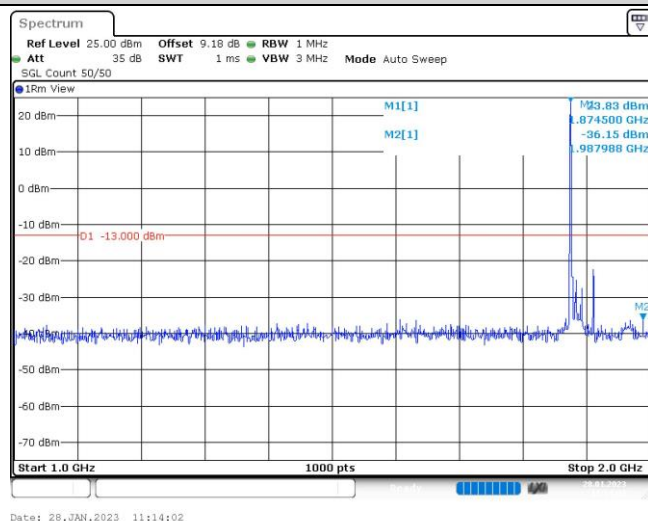
Band25-20MHz-QPSK-26140-1RB#0-Range3:2000~20000MHz



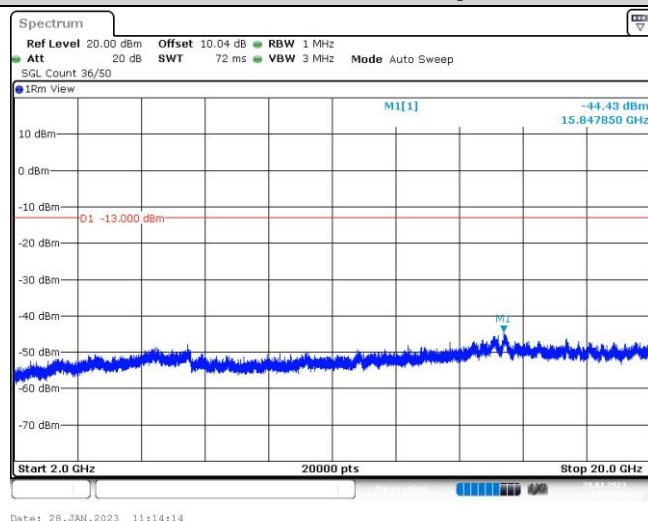
Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz



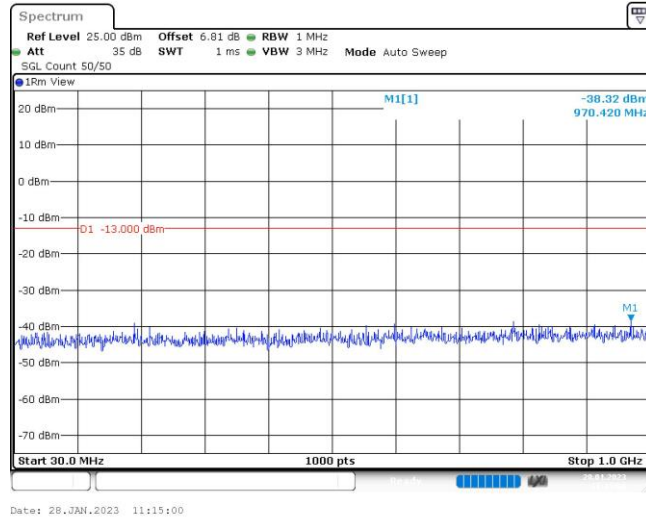
Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~2000MHz



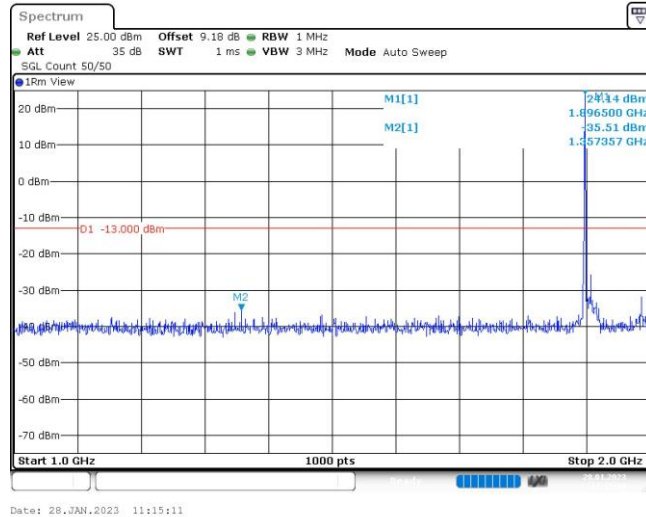
Band25-20MHz-QPSK-26365-1RB#0-Range3:2000~20000MHz



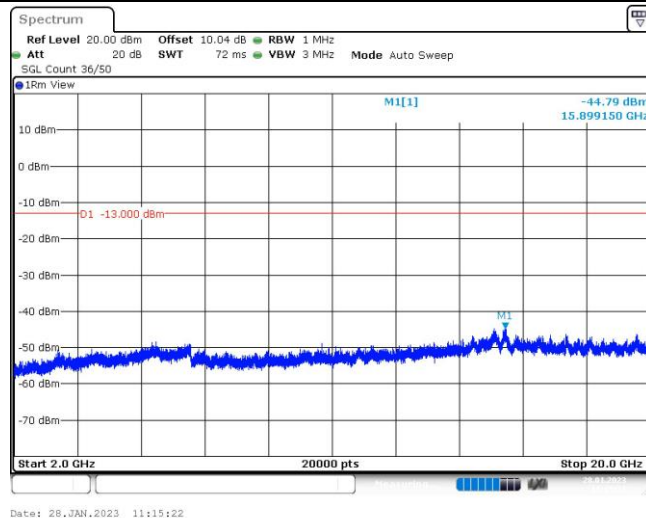
Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz



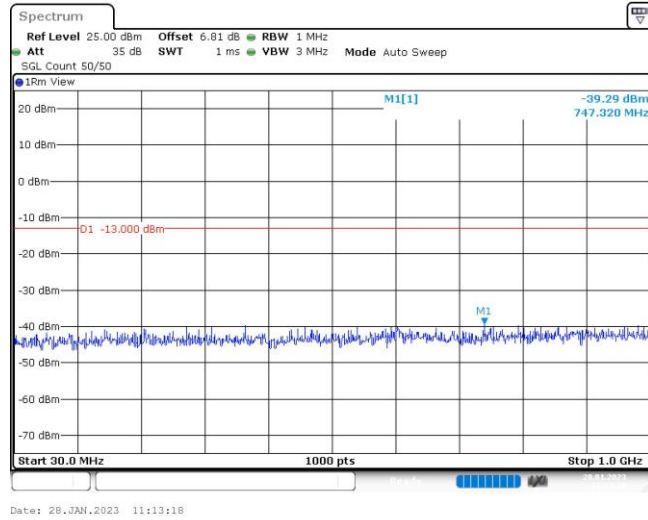
Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~2000MHz



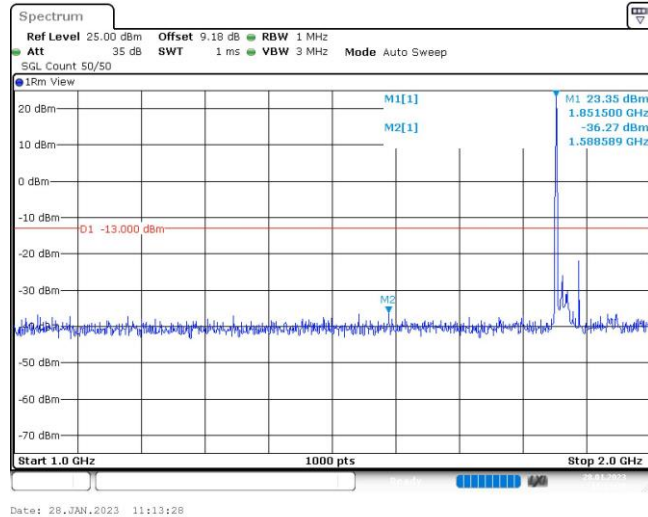
Band25-20MHz-QPSK-26590-1RB#0-Range3:2000~20000MHz



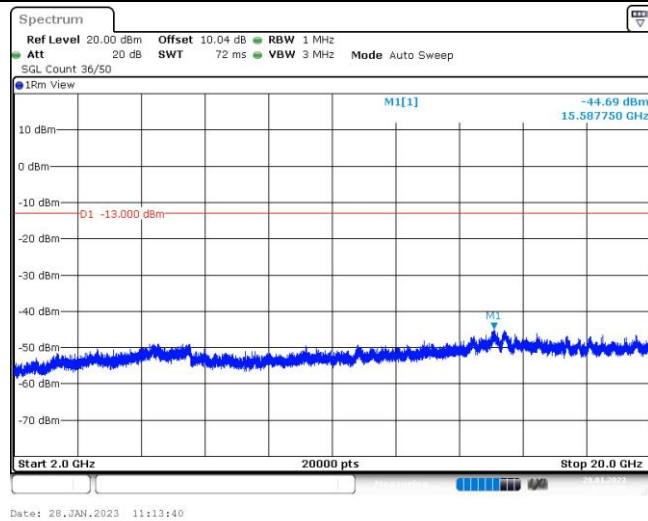
Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz



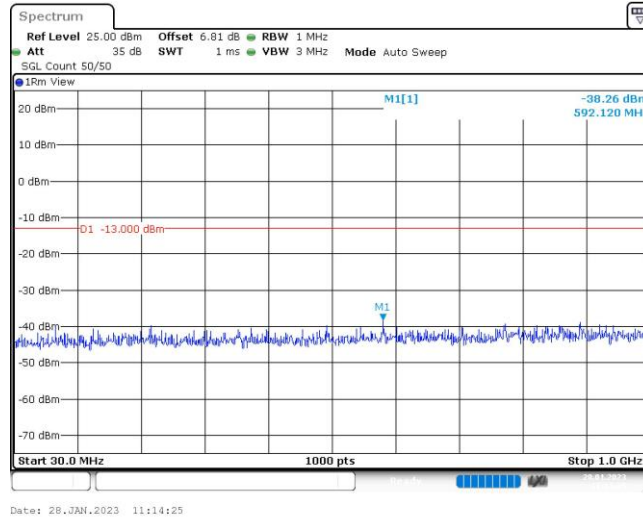
Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~2000MHz



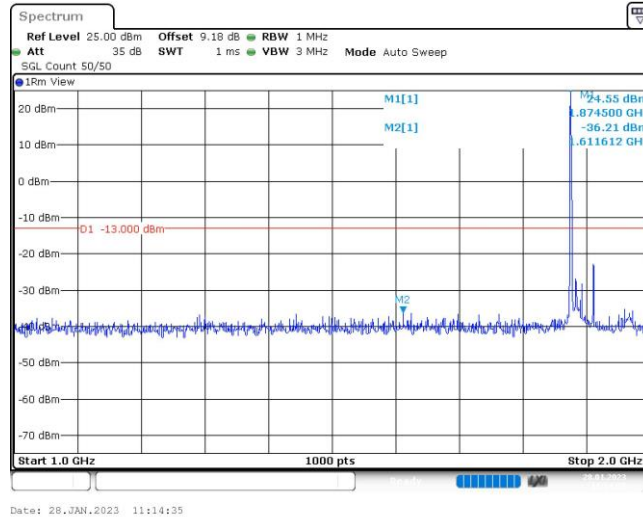
Band25-20MHz-16QAM-26140-1RB#0-Range3:2000~20000MHz



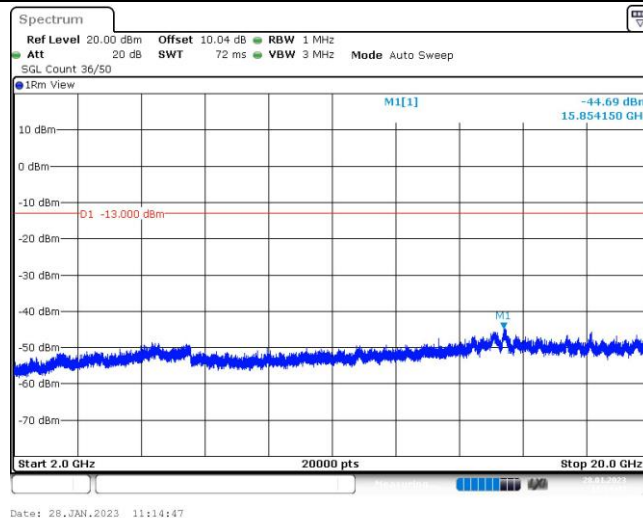
Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz



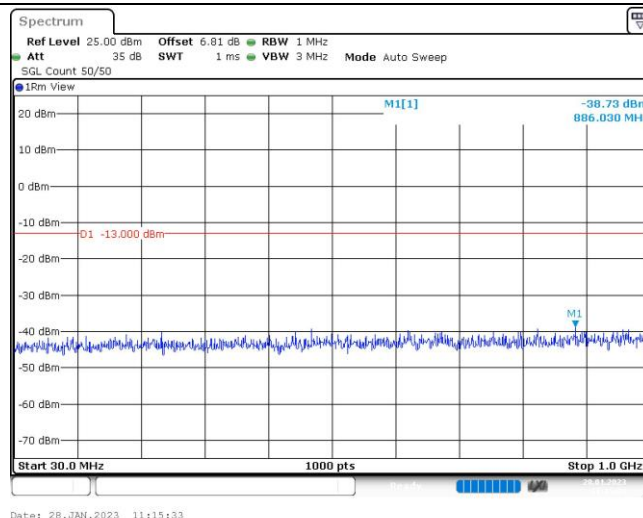
Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~2000MHz



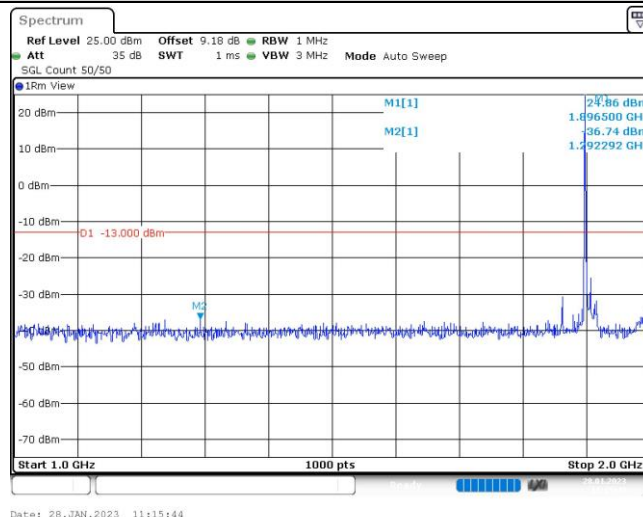
Band25-20MHz-16QAM-26365-1RB#0-Range3:2000~20000MHz



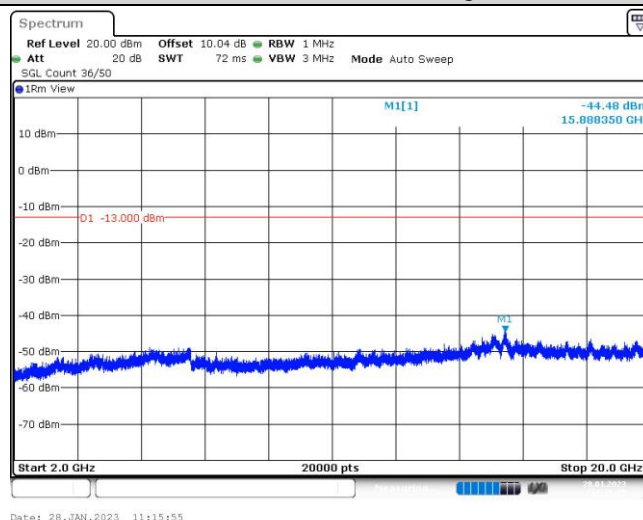
Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range2:1000~2000MHz



Band25-20MHz-16QAM-26590-1RB#0-Range3:2000~20000MHz



APPENDIX J.6: FREQUENCY STABILITY

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	-12.60	-0.006774	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	-6.55	-0.003522	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	-10.41	-0.005597	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	-12.23	-0.006497	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	-13.20	-0.007012	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	-10.16	-0.005397	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	-21.30	-0.011181	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	-11.94	-0.006268	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	-9.20	-0.004829	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	-14.45	-0.007769	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	-19.63	-0.010554	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	-14.93	-0.008027	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	-6.35	-0.003373	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	-10.63	-0.005647	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	-9.67	-0.005137	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	-12.77	-0.006703	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	-18.73	-0.009832	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	-7.95	-0.004173	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	-9.60	-0.005161	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	-15.82	-0.008505	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	-13.15	-0.007070	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	-8.21	-0.004414	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	-8.33	-0.004478	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	-14.51	-0.007801	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	-3.96	-0.002129	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	-10.56	-0.005677	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	55	-14.00	-0.007527	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	-22.24	-0.011814	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	-14.66	-0.007788	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	-12.12	-0.006438	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	-19.73	-0.010481	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	-12.67	-0.006730	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	-14.26	-0.007575	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	-8.53	-0.004531	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	-10.73	-0.005700	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	55	-11.46	-0.006088	±2.5	PASS

Band25	20MHz	QPSK	26590	100RB#0	NV	-30	-10.64	-0.005585	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	-11.46	-0.006016	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	-15.28	-0.008021	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	-14.15	-0.007428	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-4.69	-0.002462	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	-14.79	-0.007764	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	-13.07	-0.006861	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	-21.62	-0.011349	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	55	-12.80	-0.006719	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	-16.11	-0.008661	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	-14.56	-0.007828	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	-15.46	-0.008312	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	-15.84	-0.008516	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	-15.69	-0.008435	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	-14.35	-0.007715	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	-15.76	-0.008473	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	-4.89	-0.002629	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	55	3.32	0.001785	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	-2.86	-0.001519	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	-10.29	-0.005466	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	-19.76	-0.010497	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	-13.20	-0.007012	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	-22.85	-0.012138	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	-13.40	-0.007118	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	-14.65	-0.007782	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	-10.19	-0.005413	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	55	-12.76	-0.006778	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-30	-7.07	-0.003711	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	-14.20	-0.007454	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	-20.34	-0.010677	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	-8.61	-0.004520	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	-20.84	-0.010940	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	-13.95	-0.007323	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	11.34	0.005953	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	-9.27	-0.004866	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	55	7.77	0.004079	±2.5	PASS