



Band66-10MHz-QPSK-132022-50RB#0



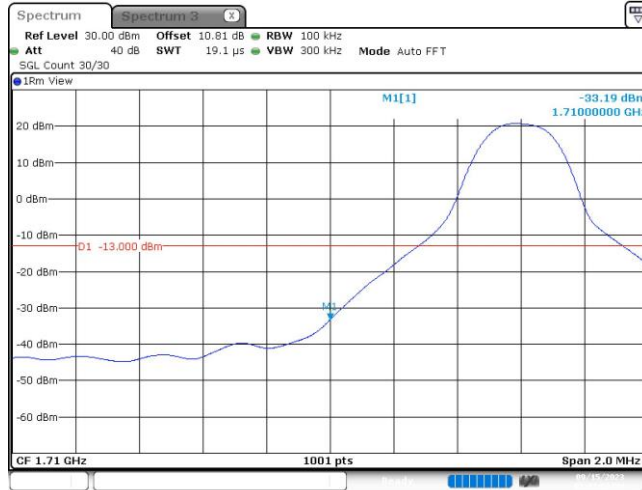
Band66-10MHz-QPSK-132622-1RB#49



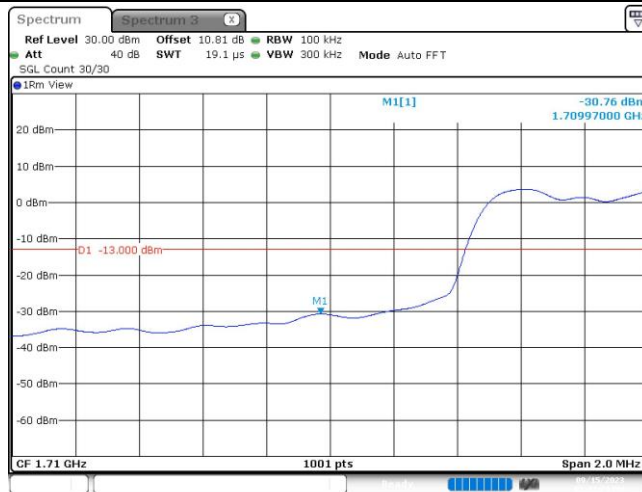
Band66-10MHz-QPSK-132622-50RB#0



Band66-10MHz-16QAM-132022-1RB#0



Band66-10MHz-16QAM-132022-50RB#0



Band66-10MHz-16QAM-132622-1RB#49



Band66-10MHz-16QAM-132622-50RB#0



Band66-15MHz-QPSK-132047-1RB#0



Band66-15MHz-QPSK-132047-75RB#0



Band66-15MHz-QPSK-132597-1RB#74



Band66-15MHz-QPSK-132597-75RB#0



Band66-15MHz-16QAM-132047-1RB#0



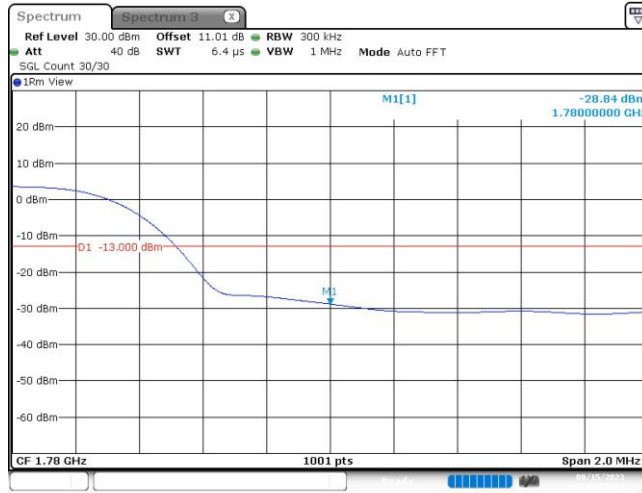
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Band66-15MHz-16QAM-132597-1RB#74



Band66-15MHz-16QAM-132597-75RB#0



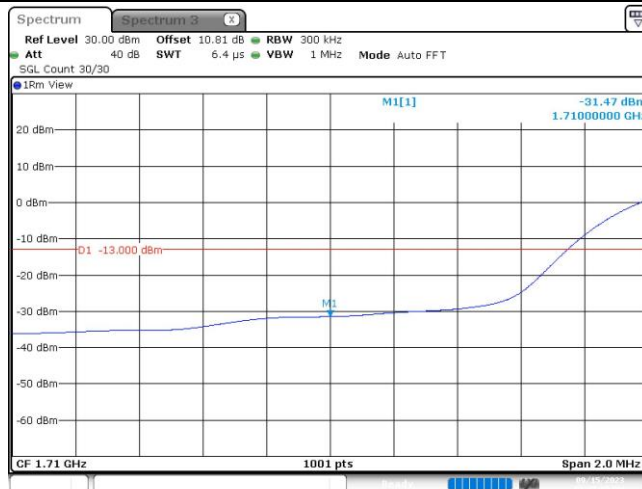
Date: 15. SEP. 2023 13:34:25

Band66-20MHz-QPSK-132072-1RB#0



Date: 15. SEP. 2023 13:34:54

Band66-20MHz-QPSK-132072-100RB#0

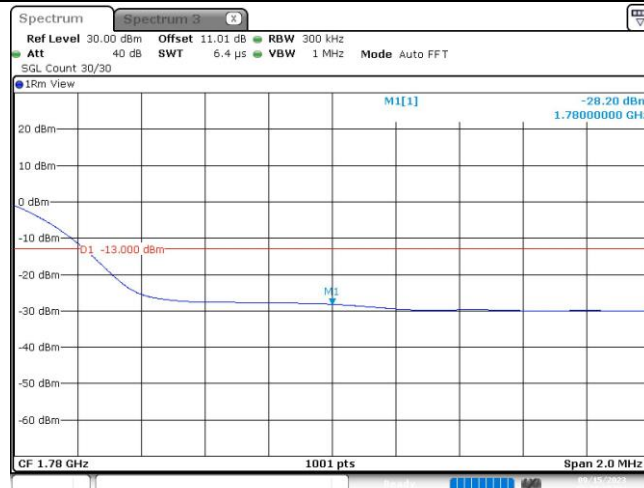


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Band66-20MHz-QPSK-132572-1RB#99



Band66-20MHz-QPSK-132572-100RB#0



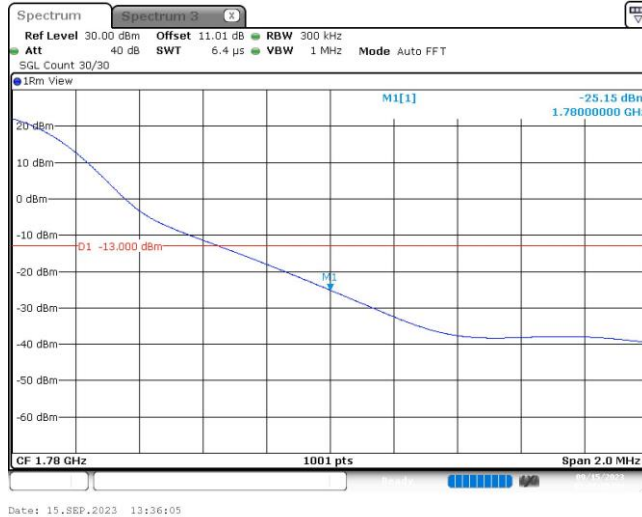
Band66-20MHz-16QAM-132072-1RB#0



Band66-20MHz-16QAM-132072-100RB#0



Band66-20MHz-16QAM-132572-1RB#99



Band66-20MHz-16QAM-132572-100RB#0





## APPENDIX J.5: CONDUCTED SPURIOUS EMISSIONS

### Test Result

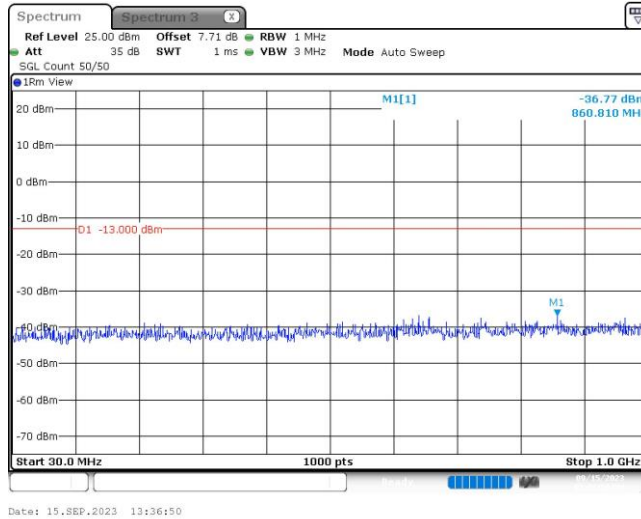
General:

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band66	20MHz	QPSK	132072	1RB#0	Range1:30~1000MHz	-36.77	PASS
Band66	20MHz	QPSK	132072	1RB#0	Range2:1000~10000MHz	-44.39	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range1:30~1000MHz	-37.35	PASS
Band66	20MHz	QPSK	132322	1RB#0	Range2:1000~10000MHz	-43.31	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range1:30~1000MHz	-37.52	PASS
Band66	20MHz	QPSK	132572	1RB#0	Range2:1000~10000MHz	-42.76	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range1:30~1000MHz	-37.39	PASS
Band66	20MHz	16QAM	132072	1RB#0	Range2:1000~10000MHz	-44.79	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range1:30~1000MHz	-37.5	PASS
Band66	20MHz	16QAM	132322	1RB#0	Range2:1000~10000MHz	-43.1	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range1:30~1000MHz	-36.05	PASS
Band66	20MHz	16QAM	132572	1RB#0	Range2:1000~10000MHz	-43.02	PASS

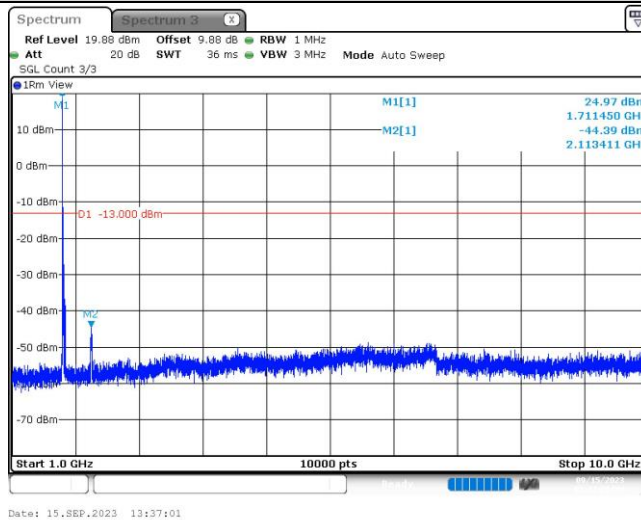
### Test Graphs

General:

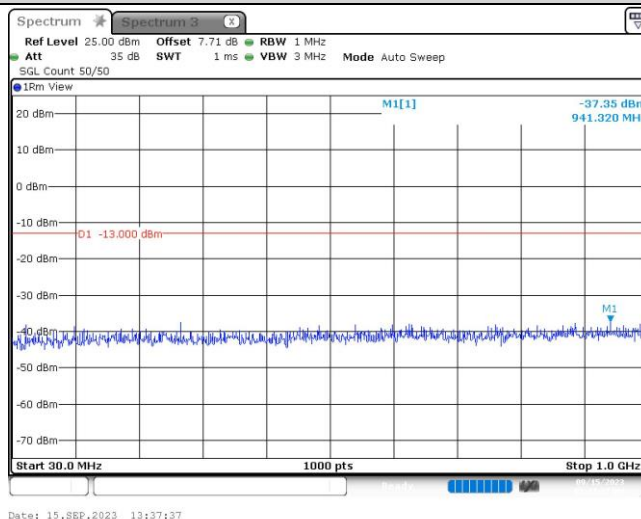
Band66-20MHz-QPSK-132072-1RB#0-Range1:30~1000MHz



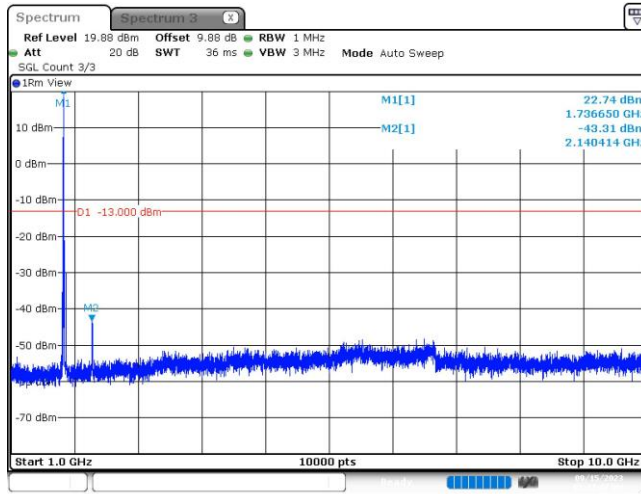
Band66-20MHz-QPSK-132072-1RB#0-Range2:1000~10000MHz



Band66-20MHz-QPSK-132322-1RB#0-Range1:30~1000MHz

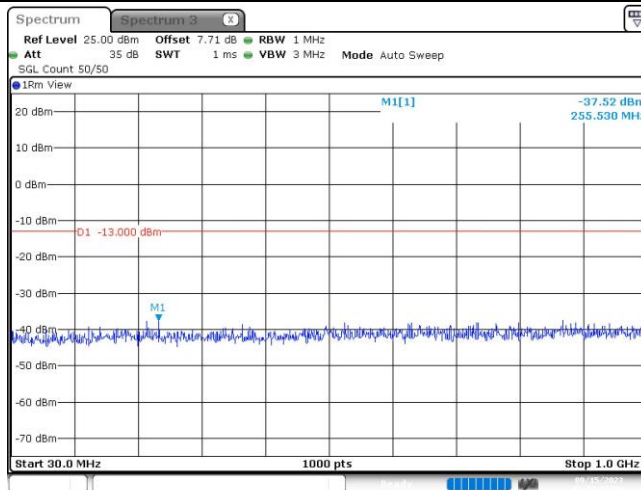


Band66-20MHz-QPSK-132322-1RB#0-Range2:1000~10000MHz



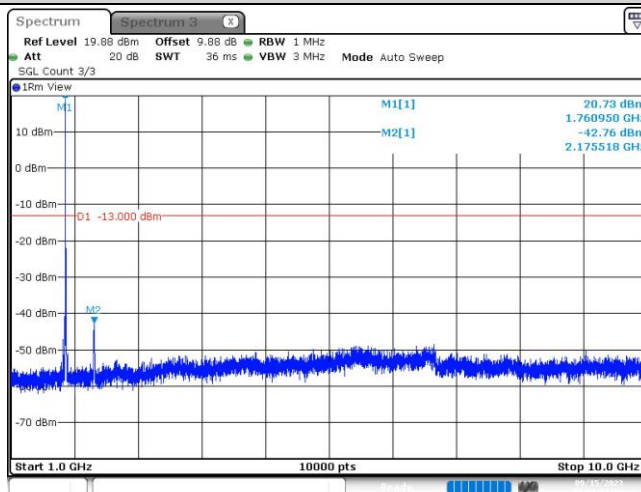
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Band66-20MHz-QPSK-132572-1RB#0-Range1:30~1000MHz



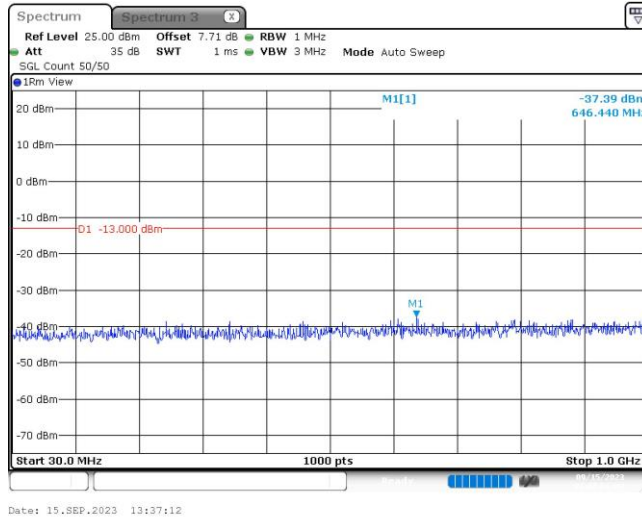
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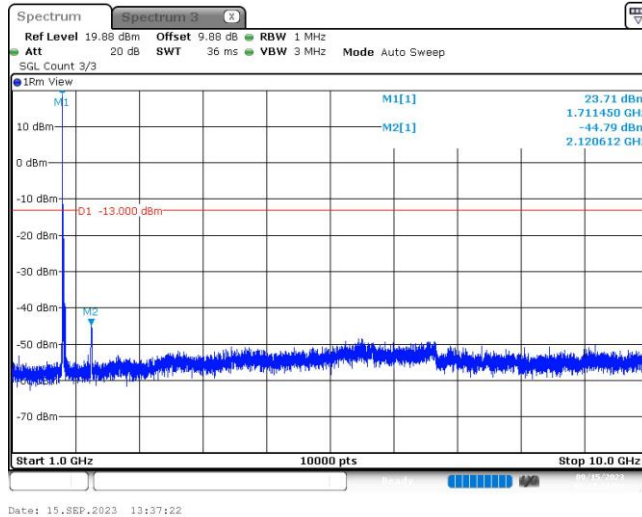


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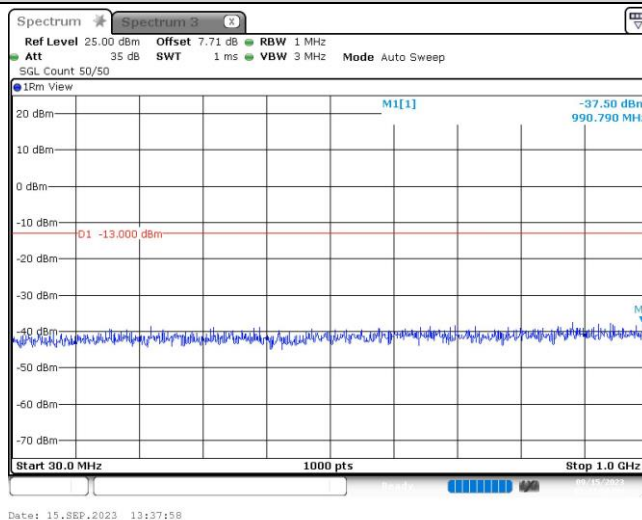
Band66-20MHz-16QAM-132072-1RB#0-Range1:30~1000MHz



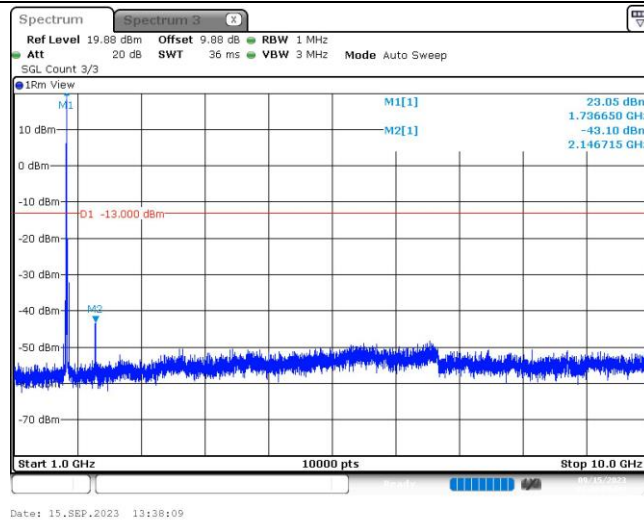
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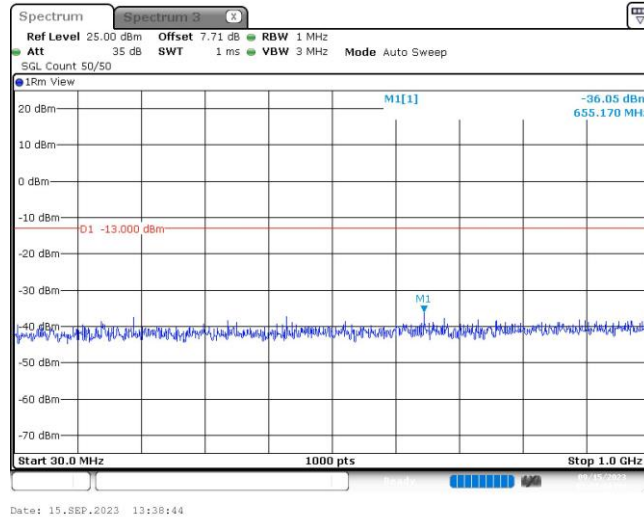
Band66-20MHz-16QAM-132322-1RB#0-Range1:30~1000MHz



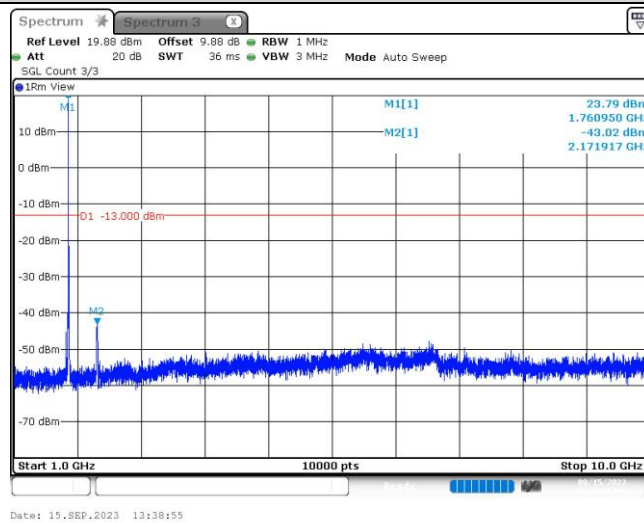
Band66-20MHz-16QAM-132322-1RB#0-Range2:1000~10000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range1:30~1000MHz



Band66-20MHz-16QAM-132572-1RB#0-Range2:1000~10000MHz



## 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
Band66	20MHz	QPSK	132072	100RB#0	VL	NT	4.45	0.002587	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VN	NT	5.75	0.003343	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	VH	NT	4.92	0.002860	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	-5.14	-0.002946	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-4.49	-0.002573	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	-6.52	-0.003736	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VL	NT	5.92	0.003345	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VN	NT	-3.83	-0.002164	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	VH	NT	-3.35	-0.001893	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VL	NT	6.82	0.003965	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VN	NT	4.72	0.002744	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	VH	NT	4.15	0.002413	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VL	NT	-4.82	-0.002762	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VN	NT	-5.58	-0.003198	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	VH	NT	-5.28	-0.003026	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VL	NT	3.18	0.001797	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VN	NT	-3.40	-0.001921	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	VH	NT	-4.72	-0.002667	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	NV	-30	-4.18	-0.002430	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	-20	3.75	0.002180	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	0	3.12	0.001814	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	10	6.08	0.003535	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	20	5.91	0.003436	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	30	4.96	0.002884	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	40	5.65	0.003285	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	50	5.98	0.003477	±2.5	PASS
Band66	20MHz	QPSK	132072	100RB#0	NV	55	6.42	0.003733	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-5.09	-0.002917	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-5.94	-0.003404	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-4.09	-0.002344	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-4.42	-0.002533	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	-6.97	-0.003994	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-4.42	-0.002533	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-6.77	-0.003880	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-6.72	-0.003851	±2.5	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	55	-6.78	-0.003885	±2.5	PASS

Band66	20MHz	QPSK	132572	100RB#0	NV	-30	-3.98	-0.002249	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	-20	-2.52	-0.001424	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	0	5.31	0.003000	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	10	3.03	0.001712	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	20	-5.11	-0.002887	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	30	-4.12	-0.002328	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	40	-4.21	-0.002379	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	50	-3.79	-0.002141	±2.5	PASS
Band66	20MHz	QPSK	132572	100RB#0	NV	55	-4.21	-0.002379	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-30	6.71	0.003901	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	-20	2.42	0.001407	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	0	3.42	0.001988	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	10	4.95	0.002878	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	20	2.95	0.001715	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	30	5.94	0.003453	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	40	4.95	0.002878	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	50	7.70	0.004477	±2.5	PASS
Band66	20MHz	16QAM	132072	100RB#0	NV	55	3.36	0.001953	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-30	-4.75	-0.002722	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	-20	-4.58	-0.002625	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	0	-4.23	-0.002424	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	10	-5.16	-0.002957	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	20	-7.30	-0.004183	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	30	-6.02	-0.003450	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	40	-6.65	-0.003811	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	50	-8.94	-0.005123	±2.5	PASS
Band66	20MHz	16QAM	132322	100RB#0	NV	55	-3.91	-0.002241	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-30	5.68	0.003209	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	-20	3.81	0.002153	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	0	4.72	0.002667	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	10	4.89	0.002763	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	20	5.48	0.003096	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	30	4.65	0.002627	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	40	4.08	0.002305	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	50	2.03	0.001147	±2.5	PASS
Band66	20MHz	16QAM	132572	100RB#0	NV	55	7.11	0.004017	±2.5	PASS