

LTE Band13 Test Data

Report No. ENS2209290160W00204R Page 20 and Page 22

Appendix A: Effective (Isotropic) Radiated Power Output Data

Report No. ENS2209290160W00204R Page 40

Appendix B: Peak-to-Average Ratio

Report No. ENS2209290160W00204R Page 25

Appendix C: 26dB Bandwidth and Occupied Bandwidth

Report No. ENS2209290160W00204R Page 26

Appendix D: Band Edge

Report No. ENS2209290160W00204R Page 28

Appendix E: Conducted Spurious Emission

Report No. ENS2209290160W00204R Page 39

Appendix F: Frequency Stability

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	23.22	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.31	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.46	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.42	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.39	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.48	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.34	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.26	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.36	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.31	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.34	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.46	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.43	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.40	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.24	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.40	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.34	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.40	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.40	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.34	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.46	PASS
Band13	5MHz	16QAM	23205	1RB#0	21.57	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.43	PASS
Band13	5MHz	16QAM	23205	1RB#24	21.88	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.55	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.43	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.41	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.57	PASS
Band13	5MHz	16QAM	23230	1RB#0	21.74	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.15	PASS
Band13	5MHz	16QAM	23230	1RB#24	21.93	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.39	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.51	PASS

Band13	5MHz	16QAM	23230	12RB#13	21.47	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.53	PASS
Band13	5MHz	16QAM	23255	1RB#0	21.98	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.17	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.18	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.45	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.37	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.38	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.42	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.00	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.52	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.32	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.41	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.41	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.49	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.36	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.22	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.78	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.48	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.54	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.34	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.43	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.42	PASS

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	5.01	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.26	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.37	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.75	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.04	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.19	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.37	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.17	13	PASS

Test Graphs

Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-25RB#0



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23230-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

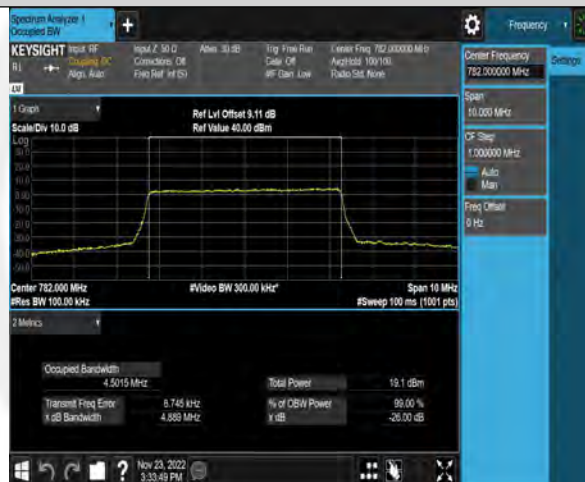
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.5021	4.907	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5015	4.889	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5064	4.871	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5021	4.868	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5086	4.913	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5059	4.843	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9862	9.545	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9654	9.543	PASS

Test Graphs

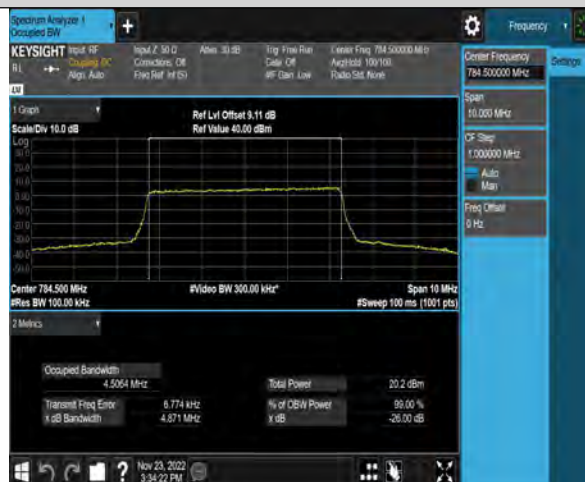
Band13-5MHz-QPSK-23205-25RB#0



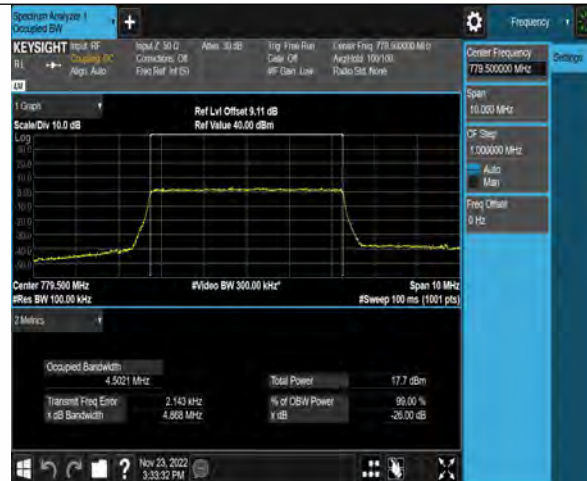
Band13-5MHz-QPSK-23230-25RB#0



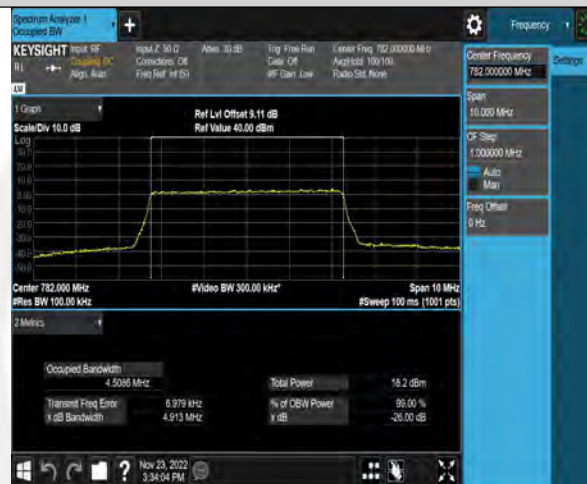
Band13-5MHz-QPSK-23255-25RB#0



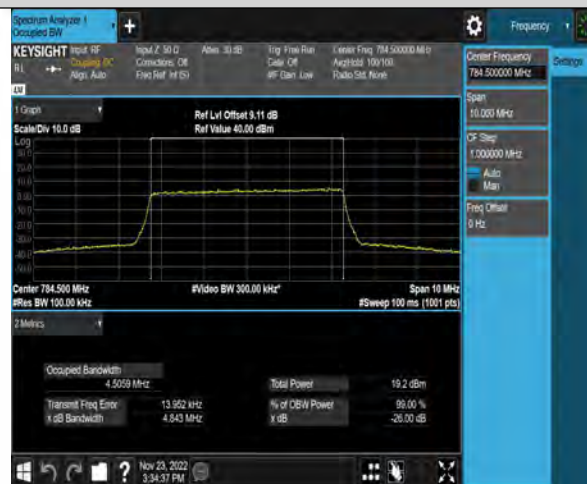
Band13-5MHz-16QAM-23205-25RB#0



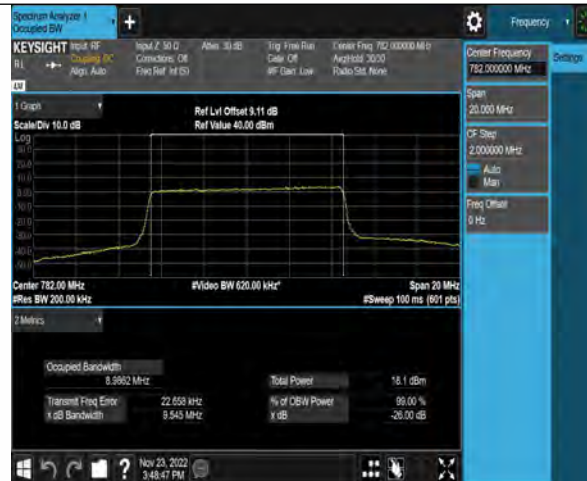
Band13-5MHz-16QAM-23230-25RB#0



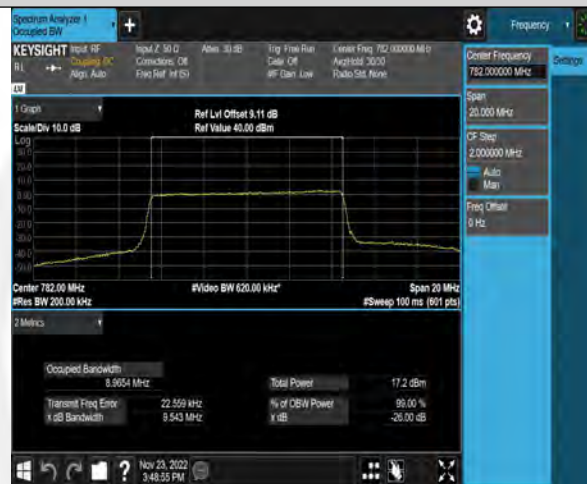
Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	-31.55	PASS
Band13	5MHz	QPSK	23255	25RB#0	-28.57	PASS
Band13	5MHz	16QAM	23205	25RB#0	-32.85	PASS
Band13	5MHz	16QAM	23255	25RB#0	-29.32	PASS
Band13	10MHz	QPSK	23230	50RB#0	-34.32,-30.95	PASS
Band13	10MHz	16QAM	23230	50RB#0	-36.52,-33.21	PASS



Test Graphs

Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23255-25RB#0



Band13-5MHz-16QAM-23205-25RB#0



Band13-5MHz-16QAM-23255-25RB#0



Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-50RB#0



Appendix E: Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	Range1:30~1000MHz	-46.34	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-58.12	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-74.54	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-35.51	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-61.24	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.66	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-70.97	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-74.52	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-36.22	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-59.88	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-45.89	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-69.69	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-73.6	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-36.21	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-60.92	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-45.11	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-60.69	PASS

					75MHz		
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-75.25	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-36.5	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-61.12	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-46.2	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-72.66	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-75	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-34.98	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-61.12	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-45.86	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-73.15	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-73.64	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-36.51	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-61.1	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-45.14	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-59.59	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-60.65	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-35.94	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-61.07	PASS

Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-45.05	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-60.03	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-75.83	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-36.14	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-61.34	PASS



Test Graphs

Band13-5MHz-QPSK-23205-1RB#0-Range1:30~1000MHz



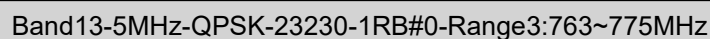
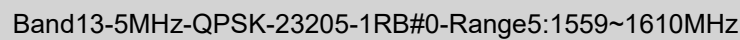
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



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



Band13-5MHz-QPSK-23205-1RB#0-Range2:1000~10000MHz





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



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



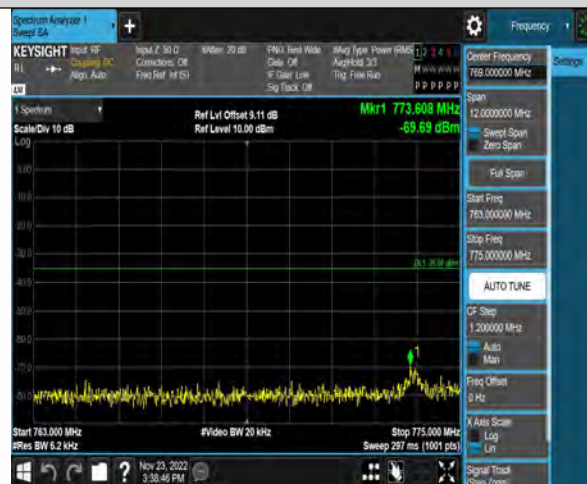
Band13-5MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



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



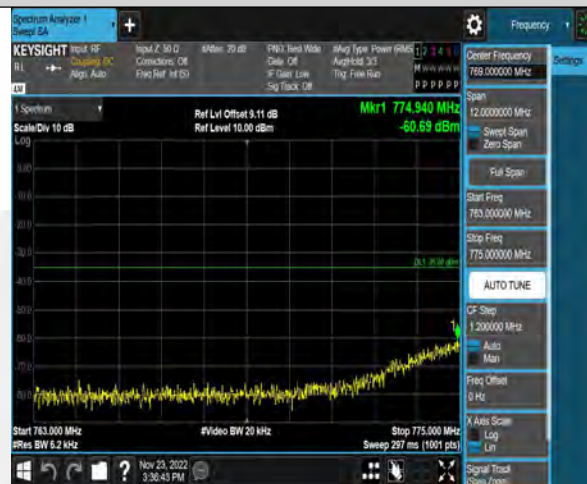
Band13-5MHz-QPSK-23255-1RB#0-Range5:1559~1610MHz



Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



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



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



Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



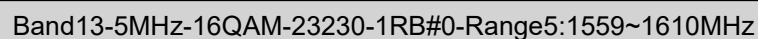
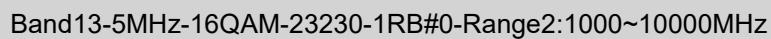
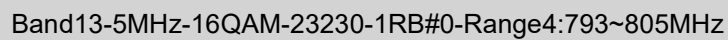
Band13-5MHz-16QAM-23205-1RB#0-Range5:1559~1610MHz



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



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





Band13-5MHz-16QAM-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



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



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



Band13-10MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



Appendix F: Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	VL	NT	-3.06	-0.0039 26	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	3.79	0.00486 2	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-1.69	-0.0021 68	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	1.95	0.00249 4	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-2.23	-0.0028 52	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-2.76	-0.0035 29	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	2.25	0.00286 8	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	2.65	0.00337 8	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	1.43	0.00182 3	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-3.72	-0.0047 72	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-3.60	-0.0046 18	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-2.62	-0.0033 61	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-2.26	-0.0028 90	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-3.49	-0.0044 63	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-2.39	-0.0030 56	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	3.49	0.00444 9	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	VN	NT	1.40	0.001785	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	1.53	0.001950	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-3.02	-0.003862	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-1.23	-0.001573	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-1.67	-0.002136	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-3.22	-0.004118	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-3.82	-0.004885	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-2.95	-0.003772	±2.5	PASS

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	NV	-30	-2.02	-0.002591	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-3.20	-0.004105	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	-2.36	-0.003028	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-4.46	-0.005722	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.40	-0.004362	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-2.57	-0.003297	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	-3.13	-0.004015	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-1.89	-0.002425	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	-3.25	-0.004169	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-30	1.95	0.00249 4	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	2.93	0.00374 7	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	1.44	0.00184 1	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	2.83	0.00361 9	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	3.05	0.00390 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.82	-0.0036 06	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-3.49	-0.0044 63	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	3.82	0.00488 5	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	1.72	0.00219 9	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	2.46	0.00313 6	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	3.58	0.00456 3	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	5.45	0.00694 7	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	2.19	0.00279 2	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	2.30	0.00293 2	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	2.47	0.00314 9	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	2.02	0.00257 5	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	2.66	0.00339 1	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	-2.50	-0.0031 87	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-2.39	-0.0030	±2.5	PASS

								66		
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-1.73	-0.0022 19	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-2.00	-0.0025 66	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-2.96	-0.0037 97	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	-3.63	-0.0046 57	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-3.68	-0.0047 21	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-2.22	-0.0028 48	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-3.53	-0.0045 29	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	-2.99	-0.0038 36	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-2.80	-0.0035 81	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-3.20	-0.0040 92	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-1.62	-0.0020 72	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	3.55	0.00454 0	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	1.54	0.00196 9	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-2.05	-0.0026 21	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	2.45	0.00313 3	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	1.73	0.00221 2	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	2.22	0.00283 9	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	2.75	0.00350 5	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-1.82	-0.0023 20	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	2.46	0.00313 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	3.88	0.00494 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	3.88	0.00494 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	4.31	0.00549 4	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	2.53	0.00322 5	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	2.86	0.00364 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	3.15	0.00401 5	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-3.38	-0.0043 22	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-3.16	-0.0040 41	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-3.79	-0.0048 47	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-2.25	-0.0028 77	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-4.01	-0.0051 28	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.43	-0.0031 07	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-2.65	-0.0033 89	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-2.12	-0.00271 1	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	1.50	0.00191 8	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	4.16	0.00532 0	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-1.65	-0.00211	±2.5	PASS

								0		
Band13	10MHz	16QAM	23230	50RB#0	NV	-10	2.90	0.00370 8	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	2.16	0.00276 2	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	2.45	0.00313 3	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-1.80	-0.0023 02	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-1.87	-0.0023 91	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	2.45	0.00313 3	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	1.12	0.00143 2	±2.5	PASS