

LTE Band13 Test Data

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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	24.44	PASS
Band13	5MHz	QPSK	23205	1RB#12	24.49	PASS
Band13	5MHz	QPSK	23205	1RB#24	24.54	PASS
Band13	5MHz	QPSK	23205	12RB#0	23.41	PASS
Band13	5MHz	QPSK	23205	12RB#6	23.44	PASS
Band13	5MHz	QPSK	23205	12RB#13	23.50	PASS
Band13	5MHz	QPSK	23205	25RB#0	23.45	PASS
Band13	5MHz	QPSK	23230	1RB#0	24.51	PASS
Band13	5MHz	QPSK	23230	1RB#12	24.57	PASS
Band13	5MHz	QPSK	23230	1RB#24	24.56	PASS
Band13	5MHz	QPSK	23230	12RB#0	23.52	PASS
Band13	5MHz	QPSK	23230	12RB#6	23.47	PASS
Band13	5MHz	QPSK	23230	12RB#13	23.56	PASS
Band13	5MHz	QPSK	23230	25RB#0	23.55	PASS
Band13	5MHz	QPSK	23255	1RB#0	24.51	PASS
Band13	5MHz	QPSK	23255	1RB#12	24.39	PASS
Band13	5MHz	QPSK	23255	1RB#24	24.36	PASS
Band13	5MHz	QPSK	23255	12RB#0	23.41	PASS
Band13	5MHz	QPSK	23255	12RB#6	23.43	PASS
Band13	5MHz	QPSK	23255	12RB#13	23.37	PASS
Band13	5MHz	QPSK	23255	25RB#0	23.43	PASS
Band13	5MHz	16QAM	23205	1RB#0	23.68	PASS
Band13	5MHz	16QAM	23205	1RB#12	23.78	PASS
Band13	5MHz	16QAM	23205	1RB#24	23.81	PASS
Band13	5MHz	16QAM	23205	12RB#0	22.59	PASS
Band13	5MHz	16QAM	23205	12RB#6	22.55	PASS
Band13	5MHz	16QAM	23205	12RB#13	22.61	PASS
Band13	5MHz	16QAM	23205	25RB#0	22.58	PASS
Band13	5MHz	16QAM	23230	1RB#0	23.55	PASS
Band13	5MHz	16QAM	23230	1RB#12	23.66	PASS
Band13	5MHz	16QAM	23230	1RB#24	23.60	PASS
Band13	5MHz	16QAM	23230	12RB#0	22.58	PASS
Band13	5MHz	16QAM	23230	12RB#6	22.58	PASS

Band13	5MHz	16QAM	23230	12RB#13	22.64	PASS
Band13	5MHz	16QAM	23230	25RB#0	22.64	PASS
Band13	5MHz	16QAM	23255	1RB#0	23.71	PASS
Band13	5MHz	16QAM	23255	1RB#12	23.74	PASS
Band13	5MHz	16QAM	23255	1RB#24	23.67	PASS
Band13	5MHz	16QAM	23255	12RB#0	22.54	PASS
Band13	5MHz	16QAM	23255	12RB#6	22.56	PASS
Band13	5MHz	16QAM	23255	12RB#13	22.53	PASS
Band13	5MHz	16QAM	23255	25RB#0	22.50	PASS
Band13	10MHz	QPSK	23230	1RB#0	24.33	PASS
Band13	10MHz	QPSK	23230	1RB#24	24.43	PASS
Band13	10MHz	QPSK	23230	1RB#49	24.33	PASS
Band13	10MHz	QPSK	23230	25RB#0	23.51	PASS
Band13	10MHz	QPSK	23230	25RB#12	23.47	PASS
Band13	10MHz	QPSK	23230	25RB#25	23.57	PASS
Band13	10MHz	QPSK	23230	50RB#0	23.53	PASS
Band13	10MHz	16QAM	23230	1RB#0	23.59	PASS
Band13	10MHz	16QAM	23230	1RB#24	23.70	PASS
Band13	10MHz	16QAM	23230	1RB#49	23.58	PASS
Band13	10MHz	16QAM	23230	25RB#0	22.57	PASS
Band13	10MHz	16QAM	23230	25RB#12	22.57	PASS
Band13	10MHz	16QAM	23230	25RB#25	22.69	PASS
Band13	10MHz	16QAM	23230	50RB#0	22.60	PASS

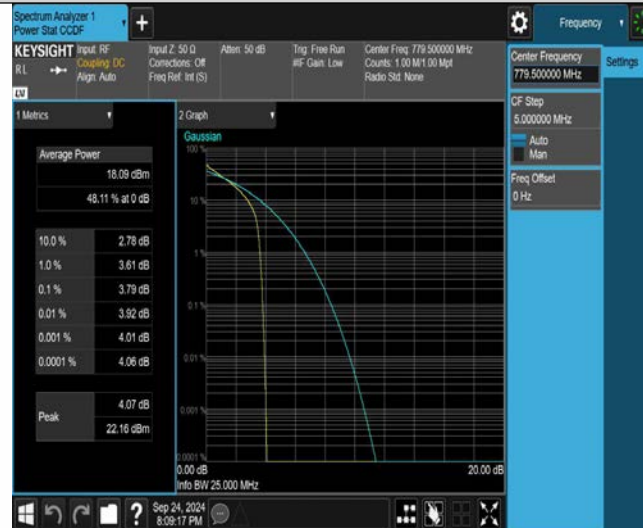
Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	3.79	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	5.05	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	3.83	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	5.19	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	3.82	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	5.86	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	5.42	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	6.23	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	5.47	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	6.30	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.62	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	6.25	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.78	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	5.09	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	5.60	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	6.31	13	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



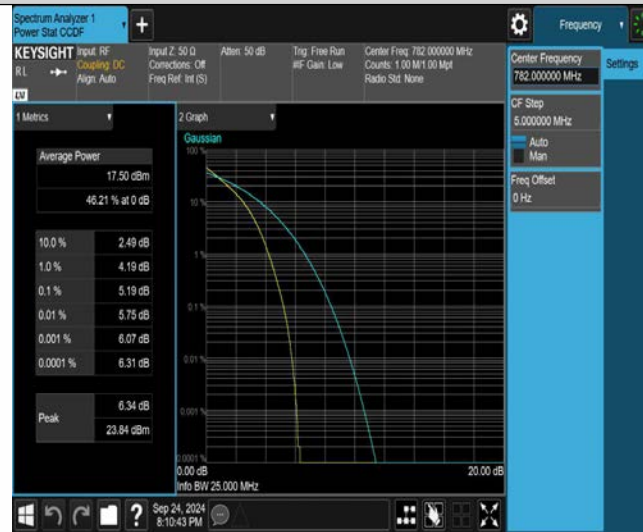
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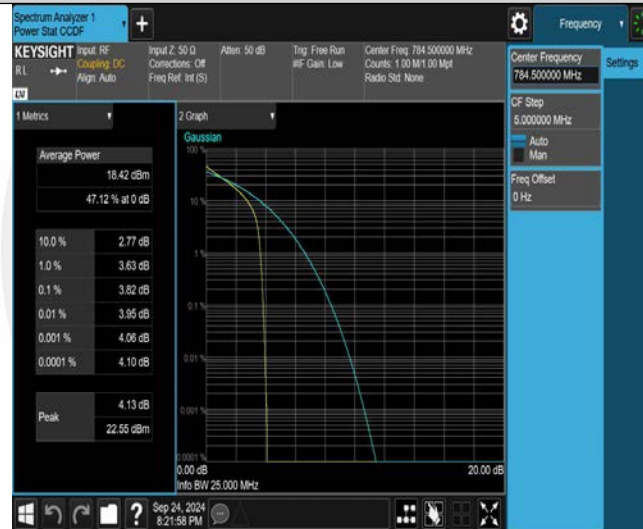
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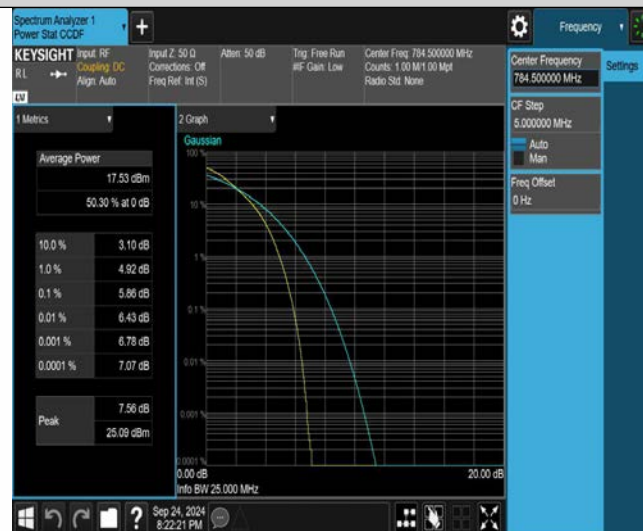
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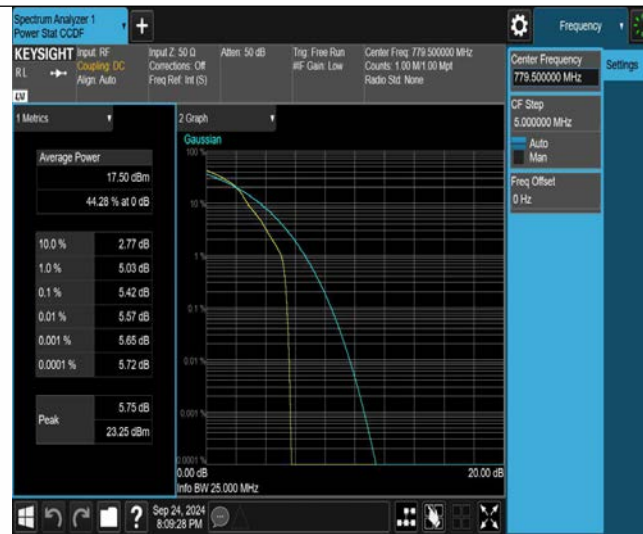
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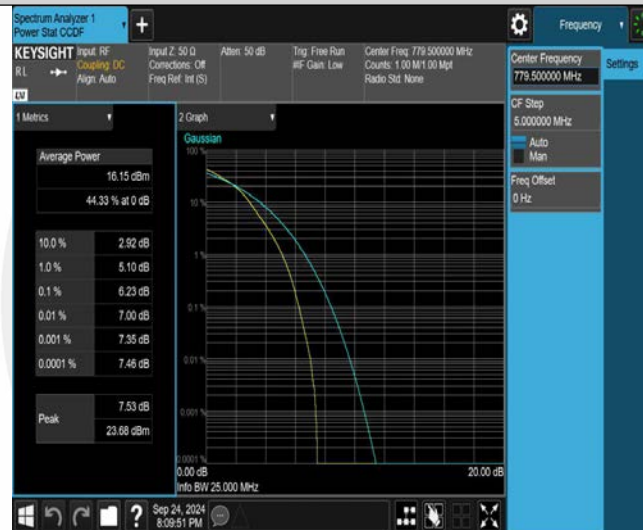
Band13-5MHz-QPSK-23255-25RB#0



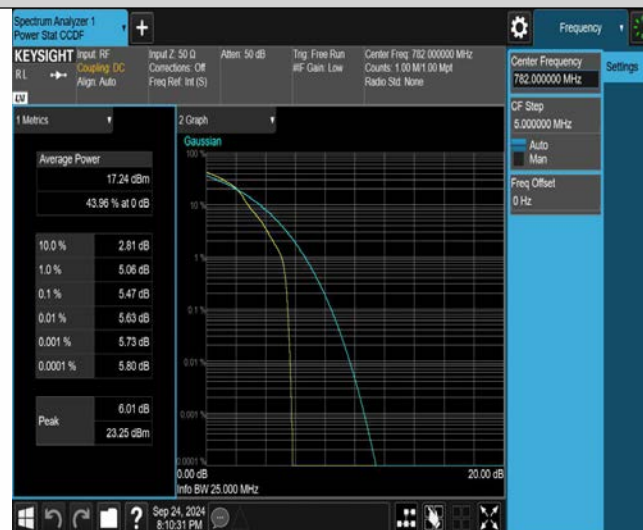
Band13-5MHz-16QAM-23205-1RB#0



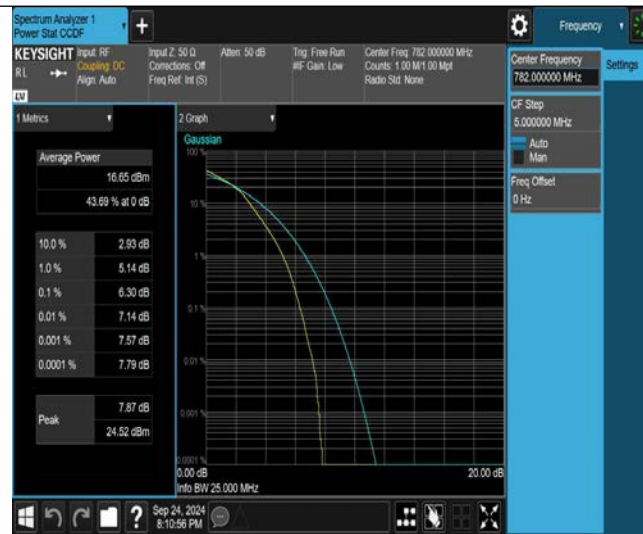
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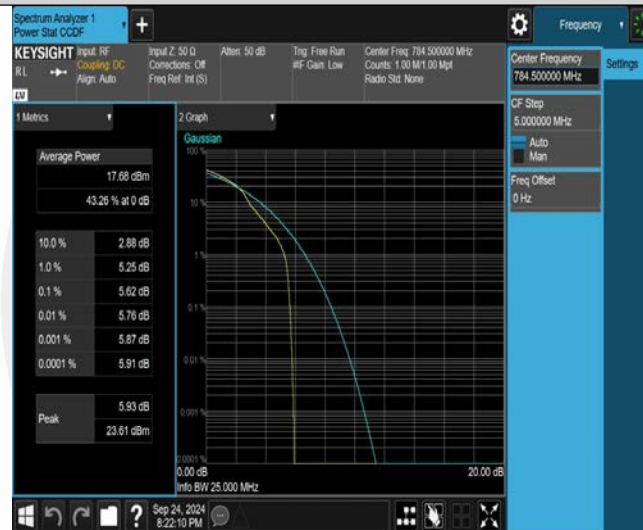
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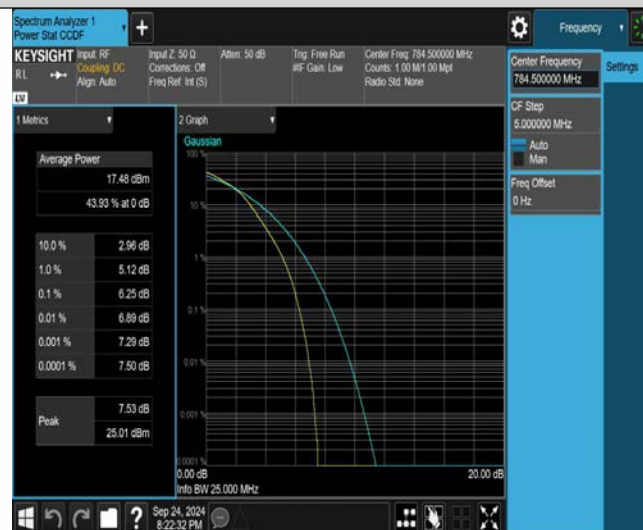
Band13-5MHz-16QAM-23230-25RB#0



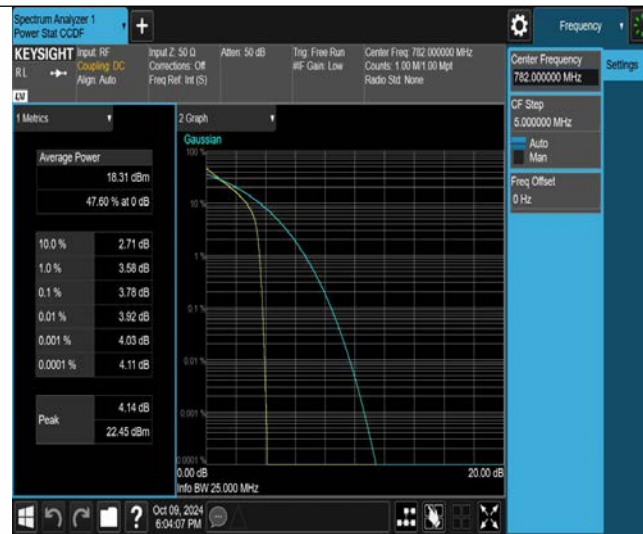
Band13-5MHz-16QAM-23255-1RB#0



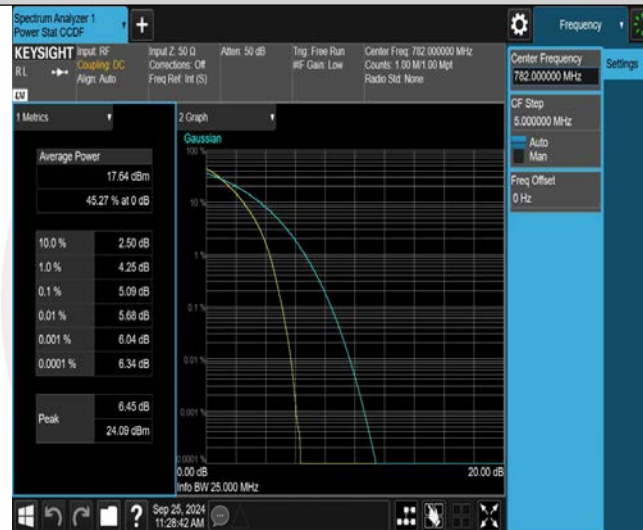
Band13-5MHz-16QAM-23255-25RB#0



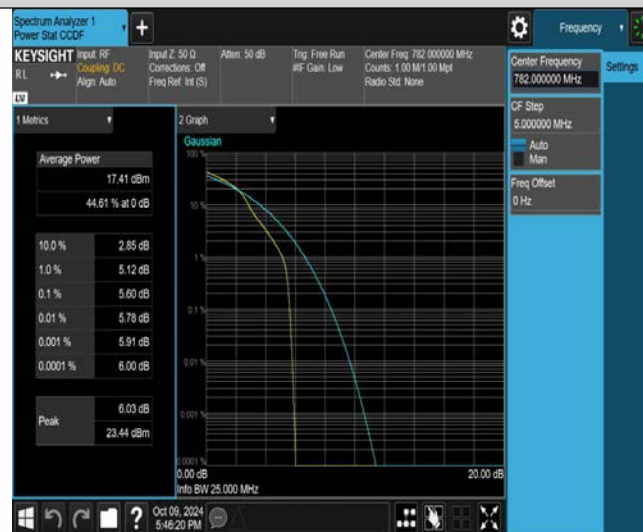
Band13-10MHz-QPSK-23230-1RB#0



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



Band13-10MHz-16QAM-23230-1RB#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	4.4960	4.863	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.5039	4.846	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.4959	4.855	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.4952	4.861	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.5120	4.867	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.4976	4.849	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9711	9.521	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9613	9.495	PASS

Test Graphs

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



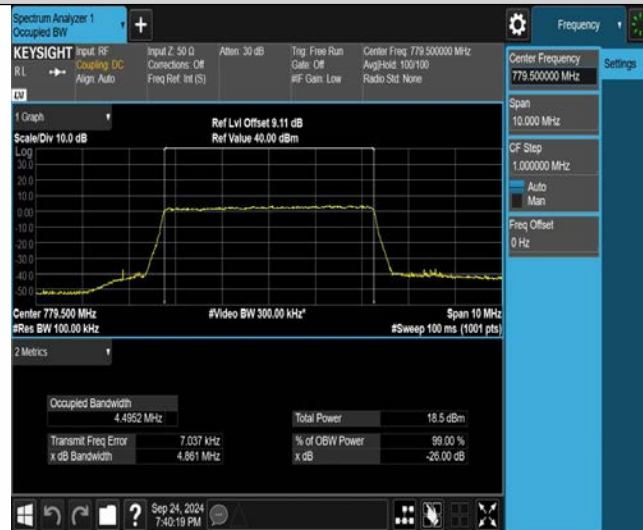
Band13-5MHz-QPSK-23230-25RB#0



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



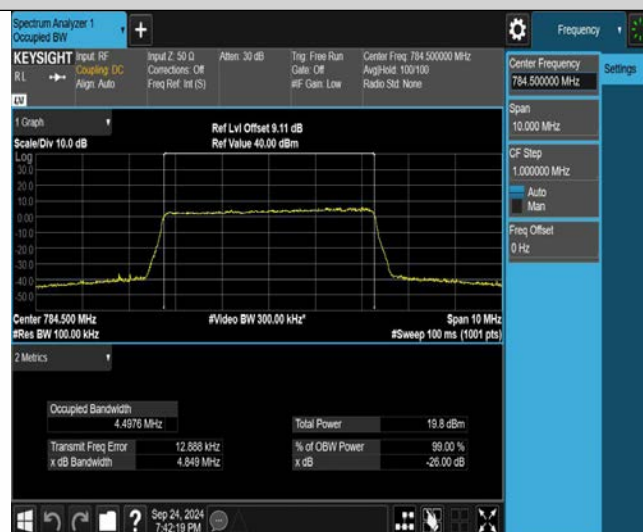
Band13-5MHz-16QAM-23205-25RB#0



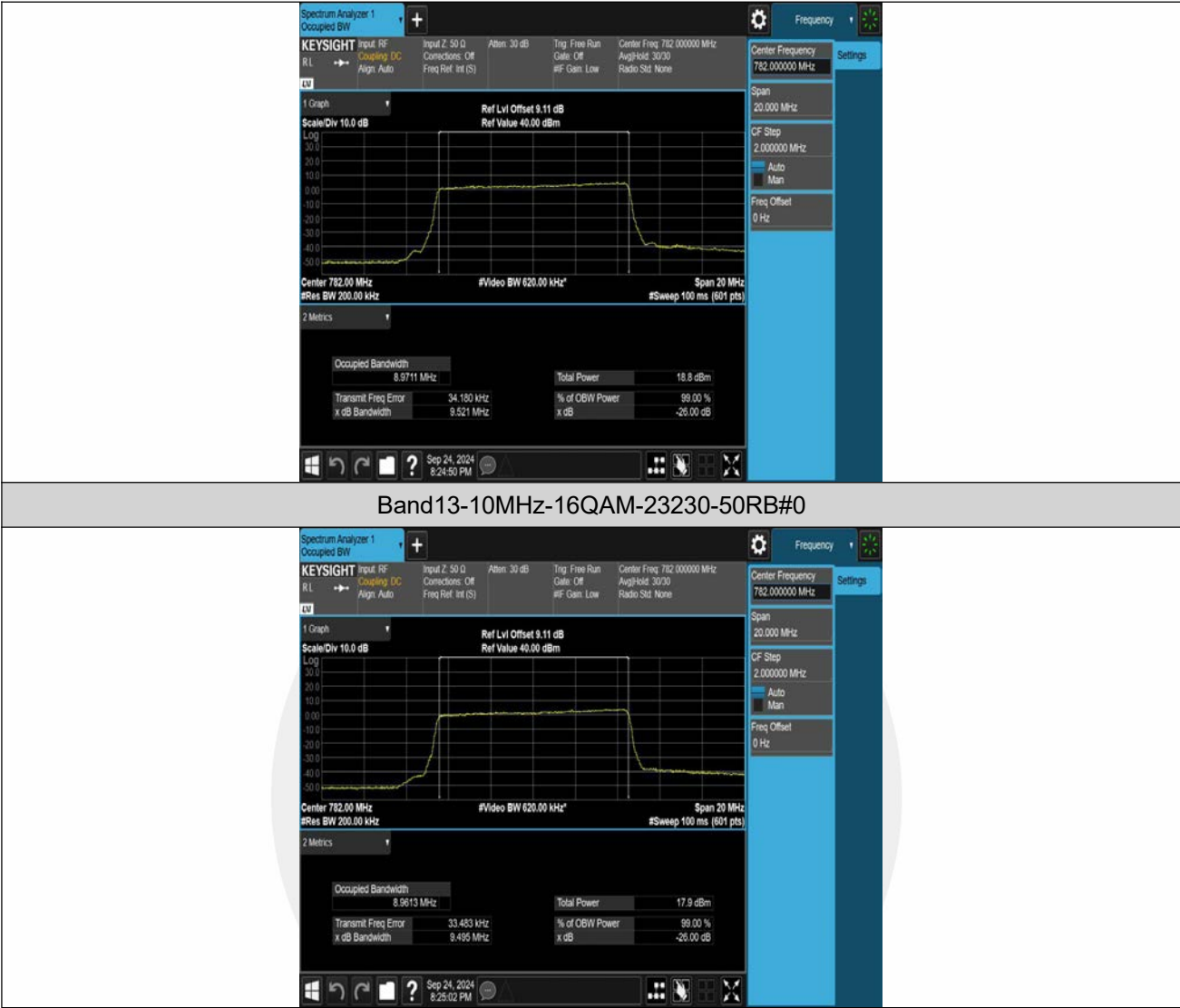
Band13-5MHz-16QAM-23230-25RB#0



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



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



Appendix D: Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Config.	Result (dBm)	Verdict
Band13	5MHz	QPSK	23205	1RB#0	-23.41	PASS
Band13	5MHz	QPSK	23205	1RB#24	-54.71	PASS
Band13	5MHz	QPSK	23205	25RB#0	-33.04	PASS
Band13	5MHz	QPSK	23255	1RB#0	-52.61	PASS
Band13	5MHz	QPSK	23255	1RB#24	-22.34	PASS
Band13	5MHz	QPSK	23255	25RB#0	-28.76	PASS
Band13	5MHz	16QAM	23205	1RB#0	-25.27	PASS
Band13	5MHz	16QAM	23205	1RB#24	-55.17	PASS
Band13	5MHz	16QAM	23205	25RB#0	-34.09	PASS
Band13	5MHz	16QAM	23255	1RB#0	-53.66	PASS
Band13	5MHz	16QAM	23255	1RB#24	-24.22	PASS
Band13	5MHz	16QAM	23255	25RB#0	-30.98	PASS
Band13	10MHz	QPSK	23230	1RB#0	-52.38,-51.37	PASS
Band13	10MHz	QPSK	23230	1RB#49	-50.55,-31.96	PASS
Band13	10MHz	QPSK	23230	50RB#0	-35.10,-32.48	PASS
Band13	10MHz	16QAM	23230	1RB#0	-33.85,-46.36	PASS
Band13	10MHz	16QAM	23230	1RB#49	-52.05,-31.69	PASS
Band13	10MHz	16QAM	23230	50RB#0	-38.66,-36.47	PASS

Test Graphs

Band13-5MHz-QPSK-23205-1RB#0



Band13-5MHz-QPSK-23205-1RB#24



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



Band13-5MHz-QPSK-23255-1RB#0



Band13-5MHz-QPSK-23255-1RB#24



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



Band13-5MHz-16QAM-23205-1RB#0



Band13-5MHz-16QAM-23205-1RB#24



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



Band13-5MHz-16QAM-23255-1RB#0



Band13-5MHz-16QAM-23255-1RB#24



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



Band13-10MHz-QPSK-23230-1RB#0





Band13-10MHz-16QAM-23230-1RB#49



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	-28.56	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-75.98	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-68.64	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-30.69	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-61.38	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-26.53	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-75.21	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-70.84	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-30.05	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-58.34	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-26.43	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-75.58	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-58.15	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-30.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-58.06	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-27.69	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-75.84	PASS

					75MHz		
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-70.34	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-31.74	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-60.41	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-24.92	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-75.67	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-69.2	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-29.28	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-58.81	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-26.2	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-75.56	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-60.93	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-29.13	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-57.88	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-27.83	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-75.41	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-56.2	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-31.75	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-60.38	PASS

Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-27.42	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-75.03	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-57.29	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-30.06	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-59.7	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



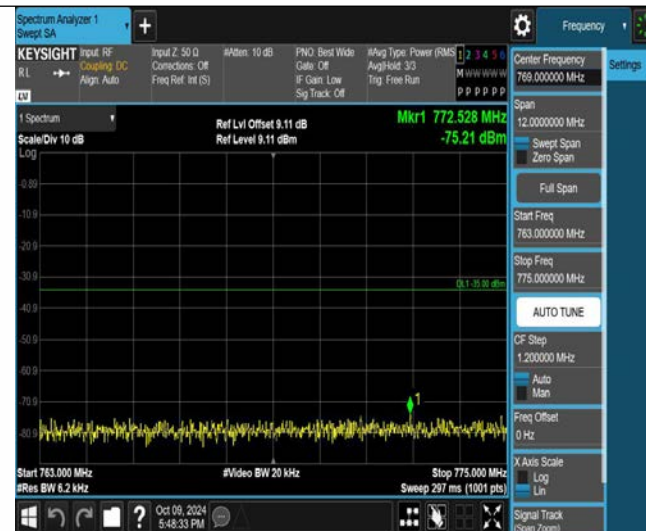
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Band13-5MHz-QPSK-23230-1RB#0-Range1:30~1000MHz



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



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



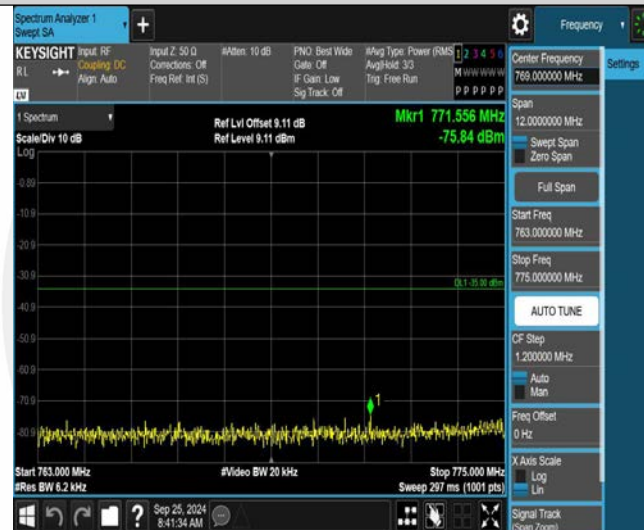
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Band13-5MHz-16QAM-23205-1RB#0-Range1:30~1000MHz



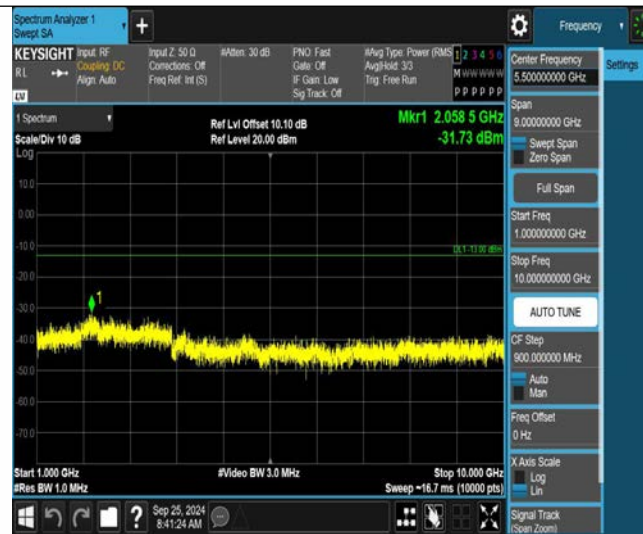
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Band13-5MHz-16QAM-23205-1RB#0-Range4:793~805MHz



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



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



Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz



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



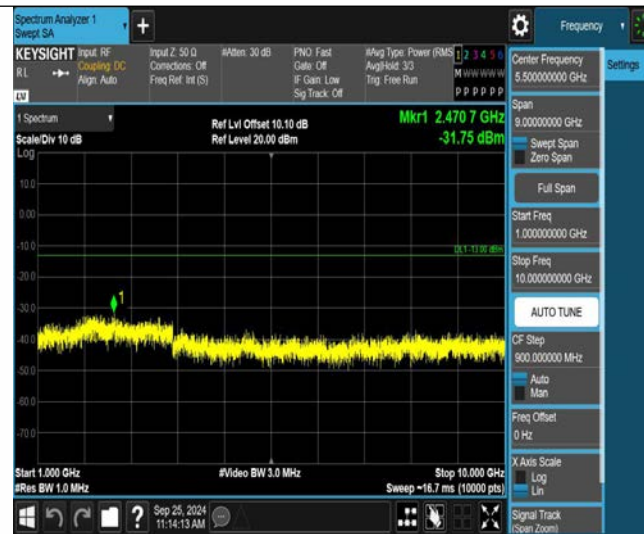
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Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz



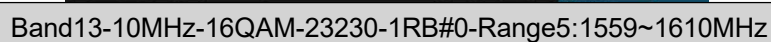
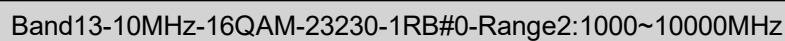
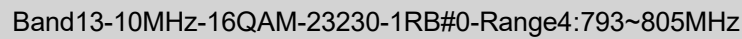
Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



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



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





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	-3.56	-0.004567	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-2.00	-0.002566	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-7.42	-0.009519	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-2.53	-0.003235	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-4.82	-0.006164	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	3.32	0.004246	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	9.47	0.012071	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	7.68	0.009790	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	1.20	0.001530	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-2.23	-0.002861	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	7.35	0.009429	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-4.38	-0.005619	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-4.22	-0.005396	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-2.66	-0.003402	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-6.17	-0.007890	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	5.35	0.006820	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	VN	NT	8.55	0.01089 9	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	5.52	0.00703 6	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-2.20	-0.0028 13	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-2.53	-0.0032 35	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-5.64	-0.0072 12	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-8.65	-0.01106 1	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-1.00	-0.0012 79	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-11.27	-0.0144 12	±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	3.69	0.00473 4	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	3.05	0.00391 3	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	1.89	0.00242 5	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	1.26	0.00161 6	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	5.88	0.00754 3	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	7.41	0.00950 6	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	1.54	0.00197 6	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	1.23	0.00157 8	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	7.97	0.01022 5	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-5.84	-0.0074 68	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-6.85	-0.0087 60	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	-7.93	-0.0101 41	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	1.32	0.00168 8	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-2.65	-0.0033 89	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-3.63	-0.0046 42	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-5.71	-0.0073 02	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	-6.24	-0.0079 80	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-4.86	-0.0062 15	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	8.68	0.01106 4	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	2.68	0.00341 6	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	9.44	0.01203 3	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	3.02	0.00385 0	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	2.88	0.00367 1	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	3.48	0.00443 6	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	4.92	0.00627 2	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	8.58	0.01093 7	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	3.09	0.00393 9	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	-3.46	-0.0044	±2.5	PASS

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Band13	5MHz	16QAM	23205	25RB#0	NV	-20	4.58	0.00587 6	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	-6.15	-0.0078 90	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	2.63	0.00337 4	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	3.79	0.00486 2	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-2.29	-0.0029 38	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	-5.44	-0.0069 79	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	-17.62	-0.0226 04	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	3.10	0.00397 7	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-7.77	-0.0099 36	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	1.82	0.00232 7	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-1.27	-0.0016 24	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-3.89	-0.0049 74	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-4.01	-0.0051 28	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-8.87	-0.01134 3	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-9.13	-0.01167 5	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-2.43	-0.0031 07	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-2.63	-0.0033 63	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	5.74	0.00731 7	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	-20	5.35	0.00682 0	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	4.01	0.00511 2	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	3.79	0.00483 1	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	2.19	0.00279 2	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	1.40	0.00178 5	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	2.37	0.00302 1	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	1.09	0.00138 9	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	-1.95	-0.0024 86	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-5.84	-0.0074 68	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-7.75	-0.0099 10	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-2.39	-0.0030 56	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	2.55	0.00326 1	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-7.81	-0.0099 87	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.95	-0.0037 72	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-6.77	-0.0086 57	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-7.31	-0.0093 48	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	-9.67	-0.0123 66	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-7.10	-0.0090 79	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-9.30	-0.01189	±2.5	PASS

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Band13	10MHz	16QAM	23230	50RB#0	NV	-10	-7.07	-0.0090 41	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-9.94	-0.01271 1	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-6.11	-0.0078 13	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-8.71	-0.01113 8	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	-3.78	-0.0048 34	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	-8.98	-0.01148 3	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	-3.43	-0.0043 86	±2.5	PASS

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