

LTE Band 13 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	23.22	PASS
Band13	5MHz	QPSK	23205	1RB#12	23.59	PASS
Band13	5MHz	QPSK	23205	1RB#24	23.48	PASS
Band13	5MHz	QPSK	23205	12RB#0	22.59	PASS
Band13	5MHz	QPSK	23205	12RB#6	22.36	PASS
Band13	5MHz	QPSK	23205	12RB#13	22.56	PASS
Band13	5MHz	QPSK	23205	25RB#0	22.61	PASS
Band13	5MHz	QPSK	23230	1RB#0	23.30	PASS
Band13	5MHz	QPSK	23230	1RB#12	23.57	PASS
Band13	5MHz	QPSK	23230	1RB#24	23.65	PASS
Band13	5MHz	QPSK	23230	12RB#0	22.66	PASS
Band13	5MHz	QPSK	23230	12RB#6	22.60	PASS
Band13	5MHz	QPSK	23230	12RB#13	22.54	PASS
Band13	5MHz	QPSK	23230	25RB#0	22.56	PASS
Band13	5MHz	QPSK	23255	1RB#0	23.37	PASS
Band13	5MHz	QPSK	23255	1RB#12	23.51	PASS
Band13	5MHz	QPSK	23255	1RB#24	23.45	PASS
Band13	5MHz	QPSK	23255	12RB#0	22.42	PASS
Band13	5MHz	QPSK	23255	12RB#6	22.42	PASS
Band13	5MHz	QPSK	23255	12RB#13	22.46	PASS
Band13	5MHz	QPSK	23255	25RB#0	22.51	PASS
Band13	5MHz	16QAM	23205	1RB#0	22.52	PASS
Band13	5MHz	16QAM	23205	1RB#12	22.60	PASS
Band13	5MHz	16QAM	23205	1RB#24	22.64	PASS
Band13	5MHz	16QAM	23205	12RB#0	21.35	PASS
Band13	5MHz	16QAM	23205	12RB#6	21.63	PASS
Band13	5MHz	16QAM	23205	12RB#13	21.60	PASS
Band13	5MHz	16QAM	23205	25RB#0	21.64	PASS
Band13	5MHz	16QAM	23230	1RB#0	22.74	PASS
Band13	5MHz	16QAM	23230	1RB#12	22.75	PASS
Band13	5MHz	16QAM	23230	1RB#24	22.84	PASS
Band13	5MHz	16QAM	23230	12RB#0	21.60	PASS
Band13	5MHz	16QAM	23230	12RB#6	21.66	PASS

Band13	5MHz	16QAM	23230	12RB#13	21.62	PASS
Band13	5MHz	16QAM	23230	25RB#0	21.55	PASS
Band13	5MHz	16QAM	23255	1RB#0	22.58	PASS
Band13	5MHz	16QAM	23255	1RB#12	22.70	PASS
Band13	5MHz	16QAM	23255	1RB#24	22.68	PASS
Band13	5MHz	16QAM	23255	12RB#0	21.50	PASS
Band13	5MHz	16QAM	23255	12RB#6	21.54	PASS
Band13	5MHz	16QAM	23255	12RB#13	21.59	PASS
Band13	5MHz	16QAM	23255	25RB#0	21.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	23.18	PASS
Band13	10MHz	QPSK	23230	1RB#24	23.18	PASS
Band13	10MHz	QPSK	23230	1RB#49	23.23	PASS
Band13	10MHz	QPSK	23230	25RB#0	22.37	PASS
Band13	10MHz	QPSK	23230	25RB#12	22.32	PASS
Band13	10MHz	QPSK	23230	25RB#25	22.34	PASS
Band13	10MHz	QPSK	23230	50RB#0	22.30	PASS
Band13	10MHz	16QAM	23230	1RB#0	22.45	PASS
Band13	10MHz	16QAM	23230	1RB#24	22.42	PASS
Band13	10MHz	16QAM	23230	1RB#49	22.45	PASS
Band13	10MHz	16QAM	23230	25RB#0	21.40	PASS
Band13	10MHz	16QAM	23230	25RB#12	21.39	PASS
Band13	10MHz	16QAM	23230	25RB#25	21.36	PASS
Band13	10MHz	16QAM	23230	50RB#0	21.25	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	3.64	13	PASS
Band13	5MHz	QPSK	23205	25RB#0	4.92	13	PASS
Band13	5MHz	QPSK	23230	1RB#0	4.20	13	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.90	13	PASS
Band13	5MHz	QPSK	23255	1RB#0	4.40	13	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.97	13	PASS
Band13	5MHz	16QAM	23205	1RB#0	4.29	13	PASS
Band13	5MHz	16QAM	23205	25RB#0	5.72	13	PASS
Band13	5MHz	16QAM	23230	1RB#0	4.95	13	PASS
Band13	5MHz	16QAM	23230	25RB#0	5.80	13	PASS
Band13	5MHz	16QAM	23255	1RB#0	5.28	13	PASS
Band13	5MHz	16QAM	23255	25RB#0	5.76	13	PASS
Band13	10MHz	QPSK	23230	1RB#0	3.42	13	PASS
Band13	10MHz	QPSK	23230	50RB#0	4.80	13	PASS
Band13	10MHz	16QAM	23230	1RB#0	4.28	13	PASS
Band13	10MHz	16QAM	23230	50RB#0	5.72	13	PASS

Test Graphs

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



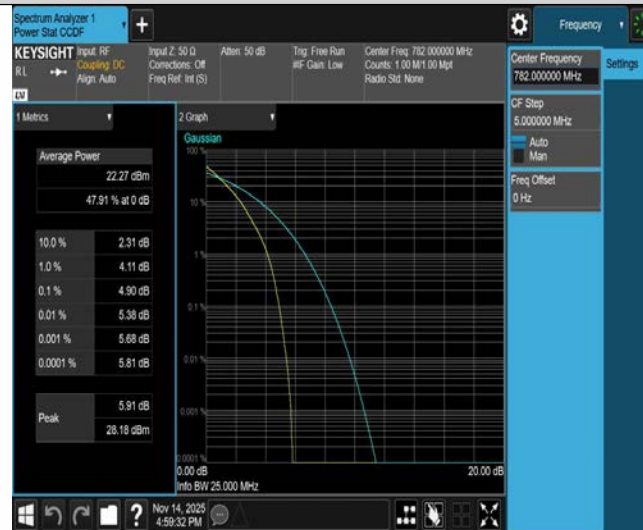
Band13-5MHz-QPSK-23205-25RB#0



Band13-5MHz-QPSK-23230-1RB#0



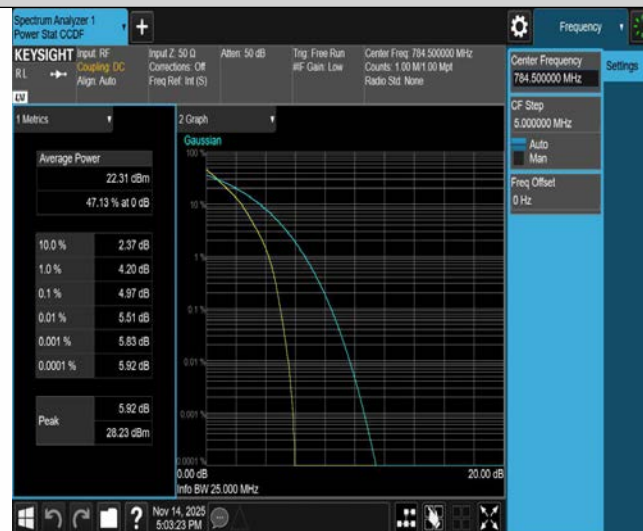
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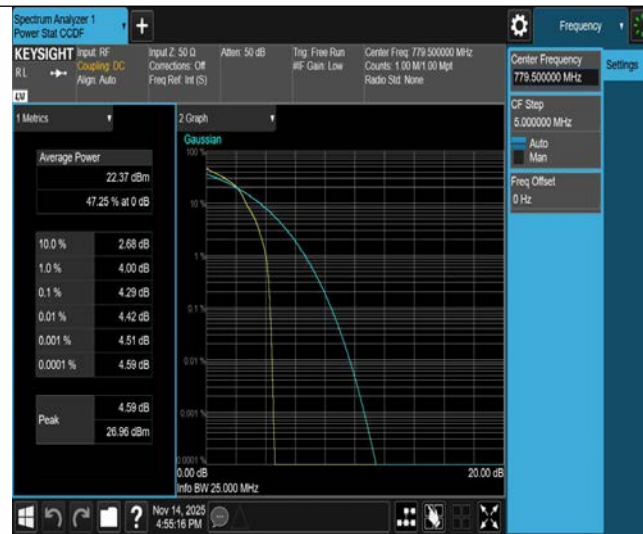
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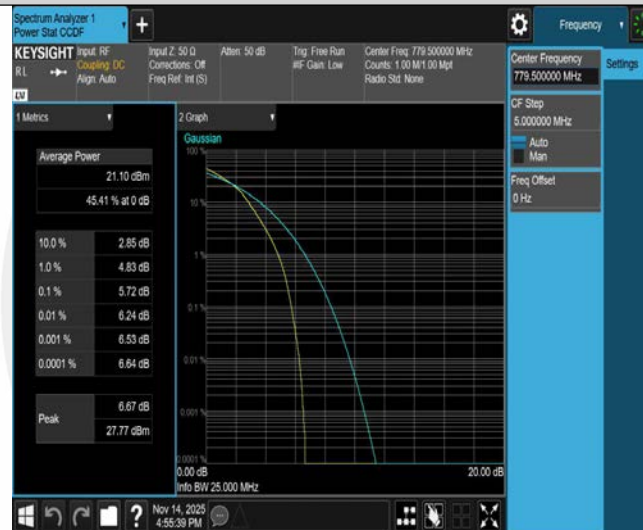
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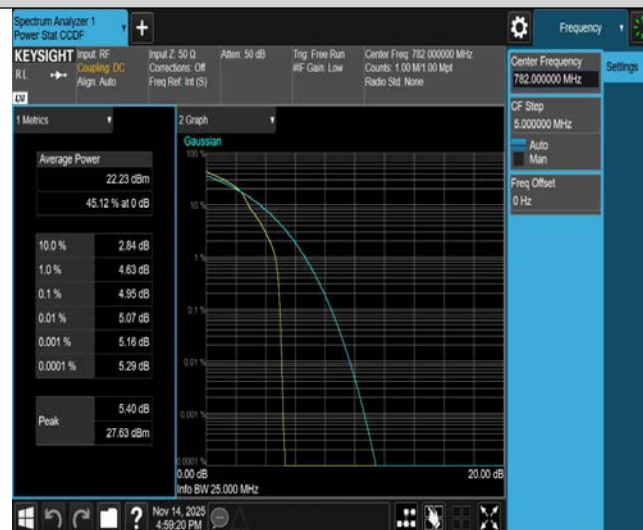
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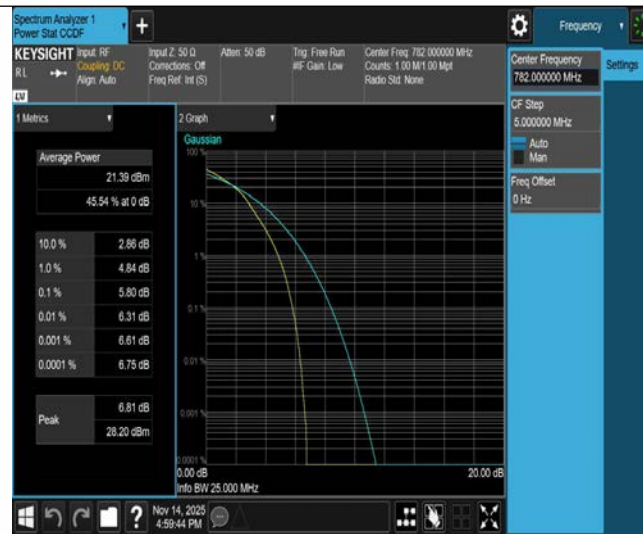
Band13-5MHz-16QAM-23205-25RB#0



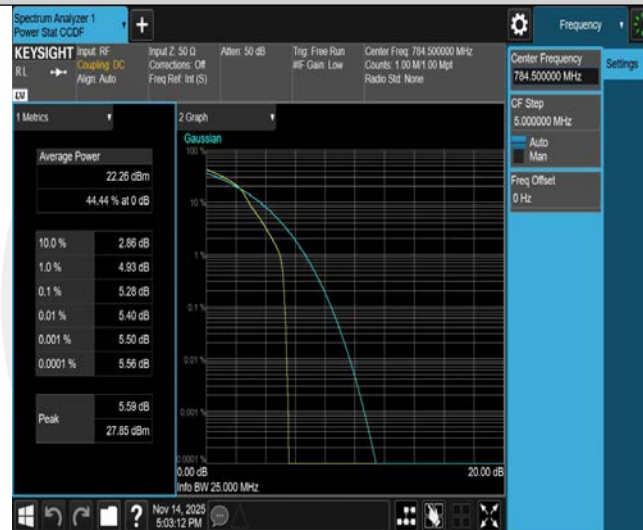
Band13-5MHz-16QAM-23230-1RB#0



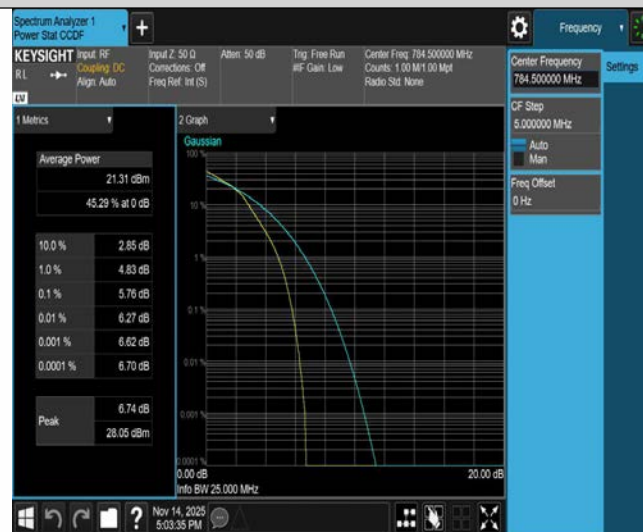
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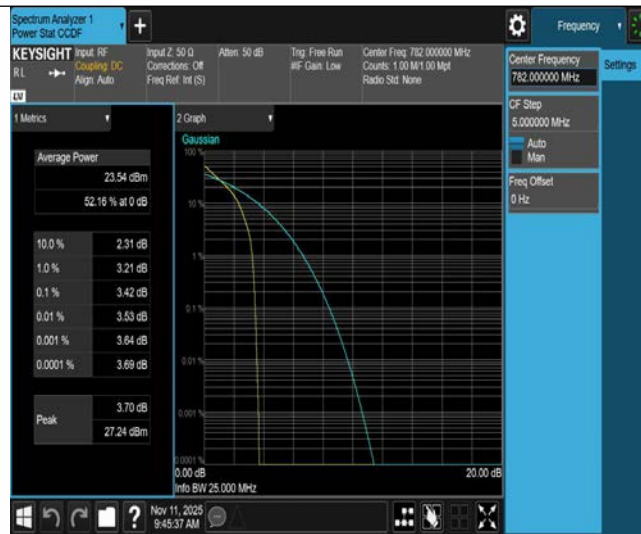
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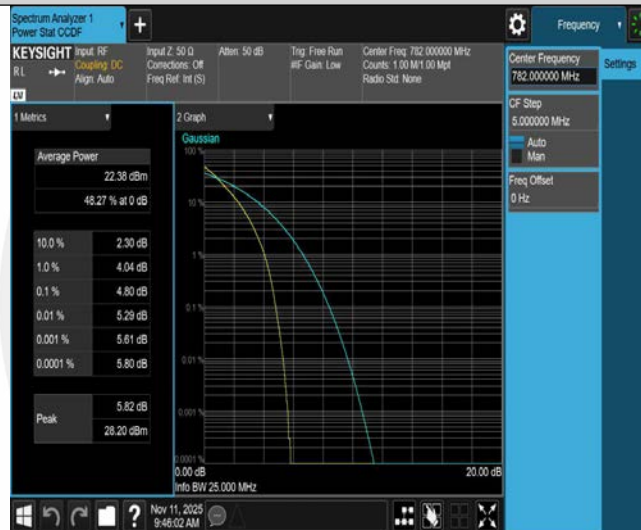
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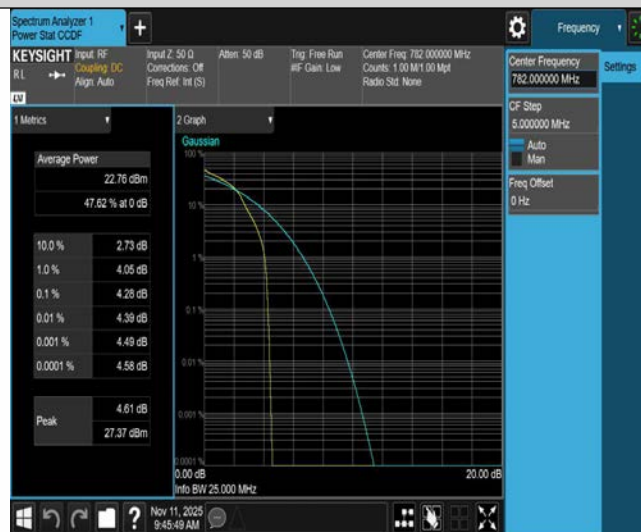
Band13-10MHz-QPSK-23230-1RB#0



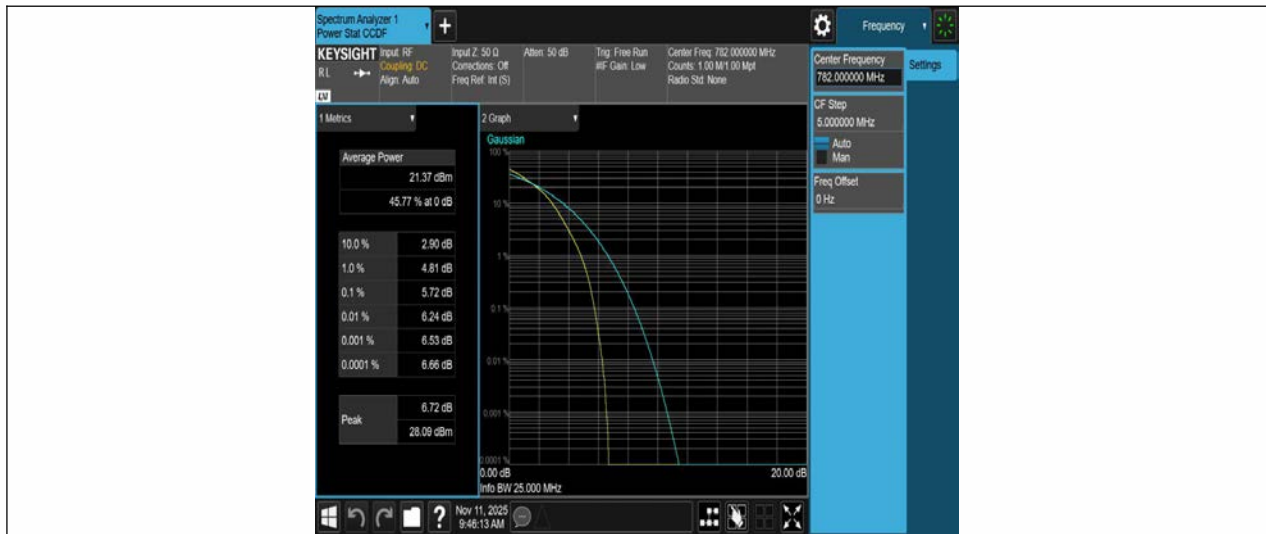
Band13-10MHz-QPSK-23230-50RB#0



Band13-10MHz-16QAM-23230-1RB#0



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



Appendix C: 26dB Bandwidth and Occupied Bandwidth

Test Result

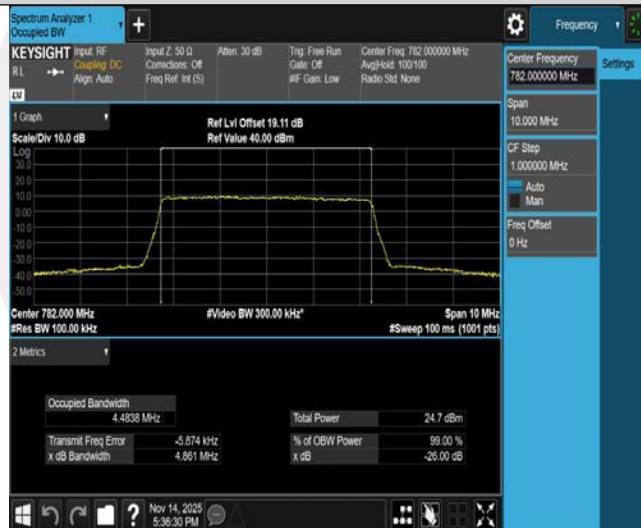
Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band13	5MHz	QPSK	23205	25RB#0	4.4932	4.844	PASS
Band13	5MHz	QPSK	23230	25RB#0	4.4838	4.861	PASS
Band13	5MHz	QPSK	23255	25RB#0	4.5010	4.863	PASS
Band13	5MHz	16QAM	23205	25RB#0	4.5098	4.874	PASS
Band13	5MHz	16QAM	23230	25RB#0	4.4837	4.857	PASS
Band13	5MHz	16QAM	23255	25RB#0	4.5001	4.863	PASS
Band13	10MHz	QPSK	23230	50RB#0	8.9517	9.520	PASS
Band13	10MHz	16QAM	23230	50RB#0	8.9384	9.505	PASS

Test Graphs

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



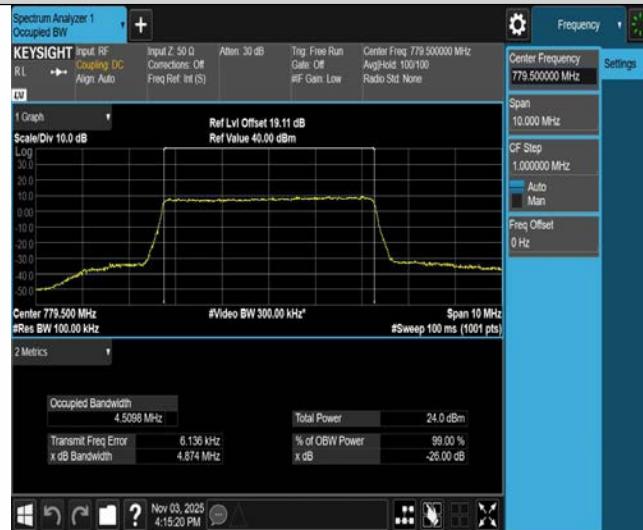
Band13-5MHz-QPSK-23230-25RB#0



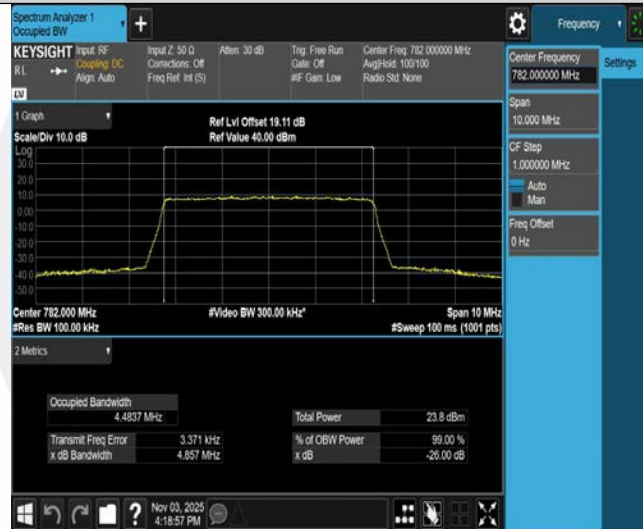
Band13-5MHz-QPSK-23255-25RB#0



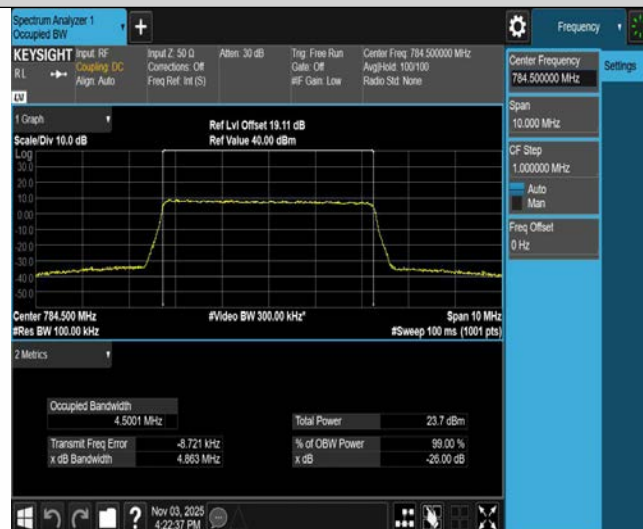
Band13-5MHz-16QAM-23205-25RB#0



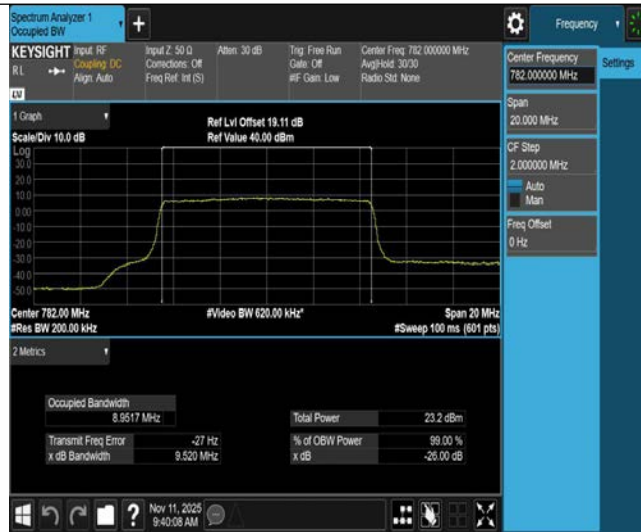
Band13-5MHz-16QAM-23230-25RB#0



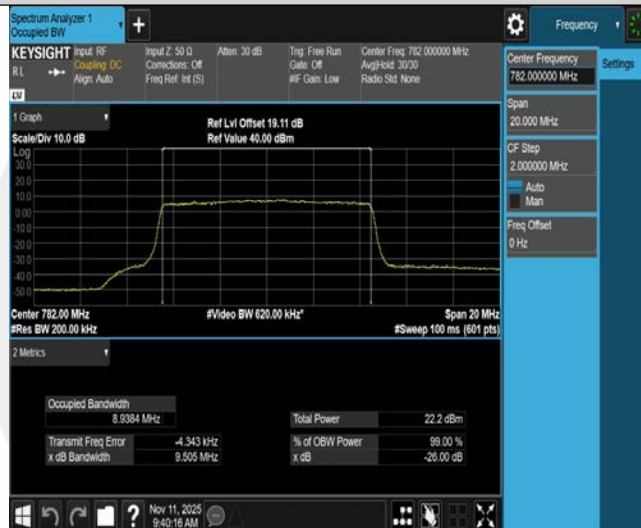
Band13-5MHz-16QAM-23255-25RB#0



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	1RB#0	-19.32	PASS
Band13	5MHz	QPSK	23205	1RB#24	-53.09	PASS
Band13	5MHz	QPSK	23205	25RB#0	-26.90	PASS
Band13	5MHz	QPSK	23255	1RB#0	-52.99	PASS
Band13	5MHz	QPSK	23255	1RB#24	-20.22	PASS
Band13	5MHz	QPSK	23255	25RB#0	-28.14	PASS
Band13	5MHz	16QAM	23205	1RB#0	-20.04	PASS
Band13	5MHz	16QAM	23205	1RB#24	-53.34	PASS
Band13	5MHz	16QAM	23205	25RB#0	-28.40	PASS
Band13	5MHz	16QAM	23255	1RB#0	-53.23	PASS
Band13	5MHz	16QAM	23255	1RB#24	-20.77	PASS
Band13	5MHz	16QAM	23255	25RB#0	-29.20	PASS
Band13	10MHz	QPSK	23230	1RB#0	-25.74,-43.91	PASS
Band13	10MHz	QPSK	23230	1RB#49	-49.26,-29.10	PASS
Band13	10MHz	QPSK	23230	50RB#0	-28.85,-30.06	PASS
Band13	10MHz	16QAM	23230	1RB#0	-25.88,-44.39	PASS
Band13	10MHz	16QAM	23230	1RB#49	-49.19,-29.19	PASS
Band13	10MHz	16QAM	23230	50RB#0	-30.81,-32.31	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-QPSK-23230-1RB#49



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



Band13-10MHz-16QAM-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	-35.07	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range3:763~775MHz	-65.53	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range4:793~805MHz	-65.65	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range2:1000~10000MHz	-25.73	PASS
Band13	5MHz	QPSK	23205	1RB#0	Range5:1559~1610MHz	-51.81	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-35.35	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-63.7	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-64.36	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-25.52	PASS
Band13	5MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-51.77	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range1:30~1000MHz	-35.22	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range3:763~775MHz	-65.62	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range4:793~805MHz	-61.03	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range2:1000~10000MHz	-25.08	PASS
Band13	5MHz	QPSK	23255	1RB#0	Range5:1559~1610MHz	-51.71	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range1:30~1000MHz	-36.15	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range3:763~775MHz	-65.08	PASS

					75MHz		
Band13	5MHz	16QAM	23205	1RB#0	Range4:793~805MHz	-65.87	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range2:1000~10000MHz	-26.31	PASS
Band13	5MHz	16QAM	23205	1RB#0	Range5:1559~1610MHz	-51.08	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-34.33	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-65.41	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-64.9	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-26.23	PASS
Band13	5MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-51.62	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range1:30~1000MHz	-35.79	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range3:763~775MHz	-65.72	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range4:793~805MHz	-63.42	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range2:1000~10000MHz	-25.16	PASS
Band13	5MHz	16QAM	23255	1RB#0	Range5:1559~1610MHz	-50.69	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range1:30~1000MHz	-35.75	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range3:763~775MHz	-65.51	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range4:793~805MHz	-62.67	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range2:1000~10000MHz	-26.61	PASS
Band13	10MHz	QPSK	23230	1RB#0	Range5:1559~1610MHz	-50.88	PASS

Band13	10MHz	16QAM	23230	1RB#0	Range1:30~1000MHz	-36.7	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range3:763~775MHz	-64.6	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range4:793~805MHz	-63.89	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range2:1000~10000MHz	-26.66	PASS
Band13	10MHz	16QAM	23230	1RB#0	Range5:1559~1610MHz	-51.44	PASS



Test Graphs

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



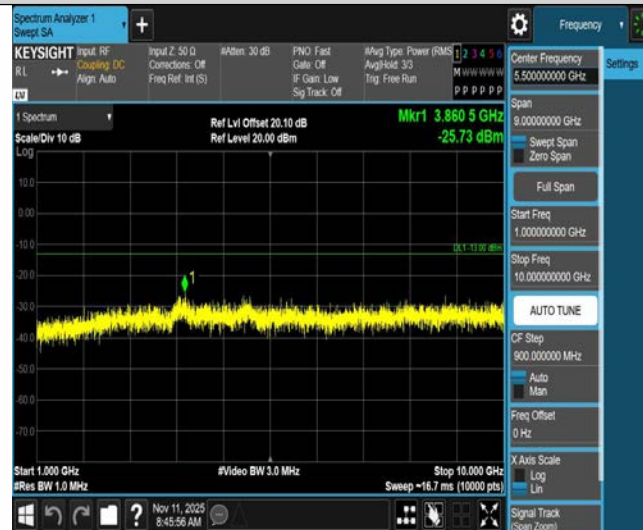
Band13-5MHz-QPSK-23205-1RB#0-Range3:763~775MHz



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



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



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



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



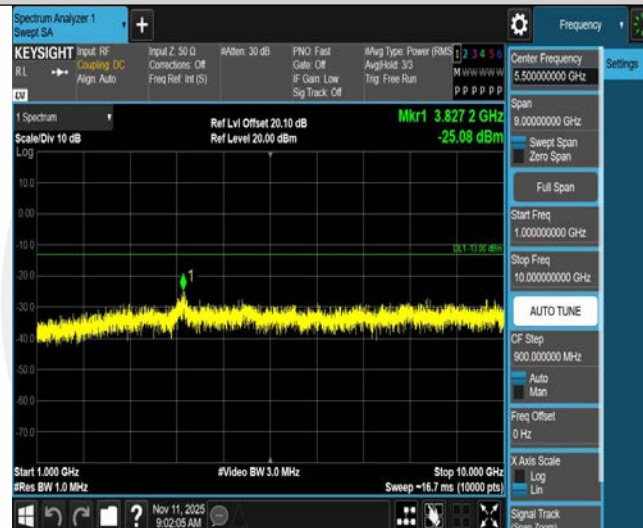
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Band13-5MHz-QPSK-23255-1RB#0-Range4:793~805MHz



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



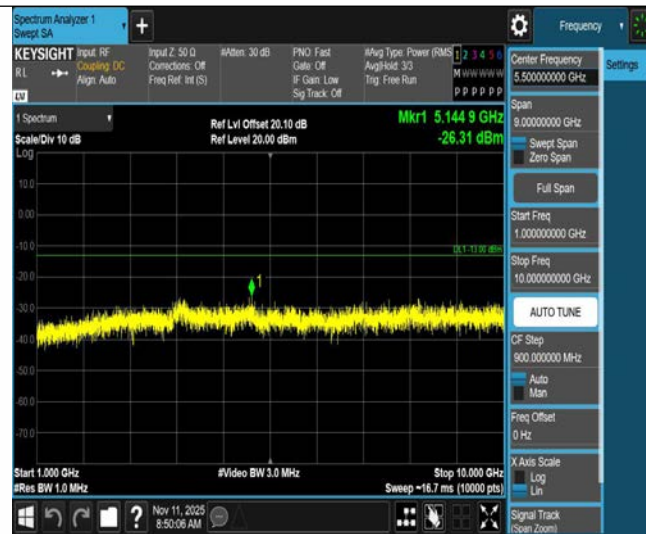
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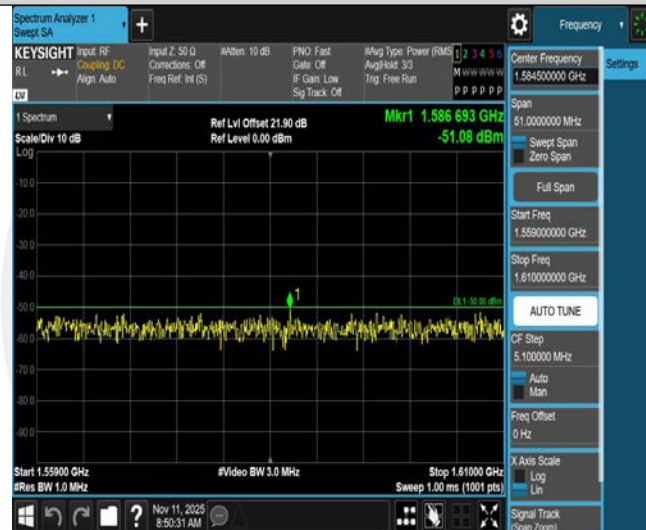
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Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



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



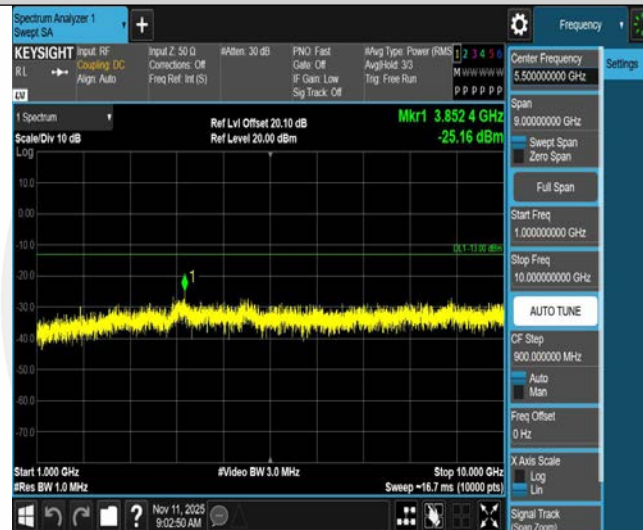
Band13-5MHz-16QAM-23255-1RB#0-Range3:763~775MHz



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



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	5.94	0.007620	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	7.98	0.010237	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	5.54	0.007107	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-5.15	-0.006586	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-5.31	-0.006790	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-5.85	-0.007481	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	6.47	0.008247	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-1.69	-0.002154	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	3.08	0.003926	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-5.39	-0.006915	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-5.01	-0.006427	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	-6.48	-0.008313	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	3.49	0.004463	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-4.69	-0.005997	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-3.85	-0.004923	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	4.09	0.005214	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	VN	NT	7.01	0.00893 6	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	9.67	0.01232 6	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	1.96	0.00250 6	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-8.30	-0.0106 14	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-2.37	-0.0030 31	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-7.04	-0.0090 03	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-5.18	-0.0066 24	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-8.08	-0.0103 32	±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	2.30	0.00295 1	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	8.43	0.01081 5	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-10	6.12	0.00785 1	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	2.76	0.00354 1	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-3.33	-0.0042 72	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-1.40	-0.0017 96	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	30	2.15	0.00275 8	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	40	-5.84	-0.0074 92	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	50	1.56	0.00200 1	±2.5	PASS

Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-8.34	-0.0106 65	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-4.59	-0.0058 70	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-10	3.40	0.00434 8	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-3.12	-0.0039 90	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-3.89	-0.0049 74	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-2.06	-0.0026 34	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	30	-7.40	-0.0094 63	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	40	3.05	0.00390 0	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	50	-2.15	-0.0027 49	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	5.91	0.00753 3	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	2.10	0.00267 7	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-10	4.26	0.00543 0	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	6.85	0.00873 2	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	5.65	0.00720 2	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	7.62	0.00971 3	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	30	9.27	0.01181 6	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	40	8.94	0.01139 6	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	50	7.10	0.00905 0	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	6.22	0.00797	±2.5	PASS

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Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-7.95	-0.0101 99	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-10	5.97	0.00765 9	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	3.71	0.00475 9	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	10	4.35	0.00558 1	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-5.98	-0.0076 72	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	30	3.66	0.00469 5	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	40	4.43	0.00568 3	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	50	4.73	0.00606 8	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	-8.15	-0.0104 22	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-4.89	-0.0062 53	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-10	-8.31	-0.0106 27	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-2.06	-0.0026 34	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-5.49	-0.0070 20	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-8.11	-0.0103 71	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	30	-10.83	-0.0138 49	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	40	-3.72	-0.0047 57	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	50	-3.13	-0.0040 03	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	5.11	0.00651 4	±2.5	PASS

Band13	5MHz	16QAM	23255	25RB#0	NV	-20	7.98	0.01017 2	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-10	6.27	0.00799 2	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	4.76	0.00606 8	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	8.77	0.01117 9	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	6.35	0.00809 4	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	30	5.29	0.00674 3	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	40	3.03	0.00386 2	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	50	4.22	0.00537 9	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	3.05	0.00390 0	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-2.06	-0.0026 34	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-10	-1.57	-0.0020 08	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-2.16	-0.0027 62	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-5.44	-0.0069 57	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-2.52	-0.0032 23	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	30	-5.34	-0.0068 29	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	40	-8.93	-0.01141 9	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	50	2.22	0.00283 9	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-6.04	-0.0077 24	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-4.94	-0.0063	±2.5	PASS

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Band13	10MHz	16QAM	23230	50RB#0	NV	-10	-5.25	-0.0067 14	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-1.93	-0.0024 68	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-1.86	-0.0023 79	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-6.51	-0.0083 25	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	30	1.89	0.00241 7	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	40	-1.80	-0.0023 02	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	50	-3.45	-0.0044 12	±2.5	PASS

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