





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

The test results the test report.

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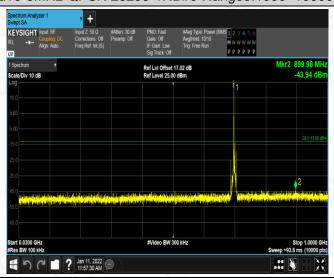




#### Band13-5MHz-QPSK-23255-1RB#0-Range2:1000~10000MHz

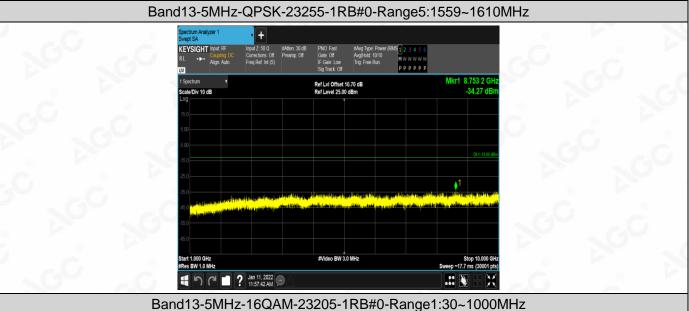


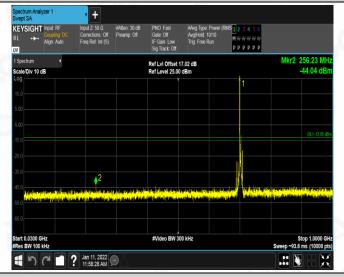
# Band13-5MHz-QPSK-23255-1RB#0-Range3:1000~10000MHz



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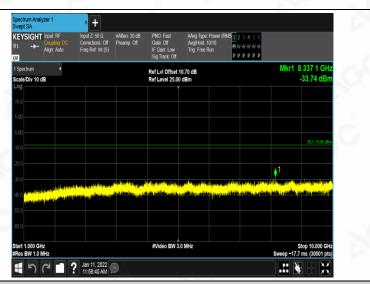
Band13-5MHz-16QAM-23205-1RB#0-Range3:763~775MHz

The test results ne test report.

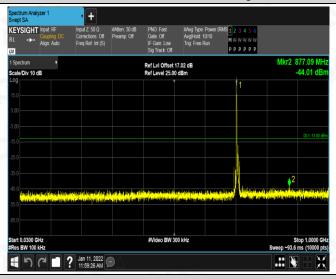
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Attestation of Global Compliance(Shenzhen)Co., Ltd Attestation of Global Compliance(Shenzhen)Std & Tech Co., Ltd Tel: +86-755 2523 4088 E-mail: agc@agc-cert.com Web: http://cn.agc-cert.com/





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

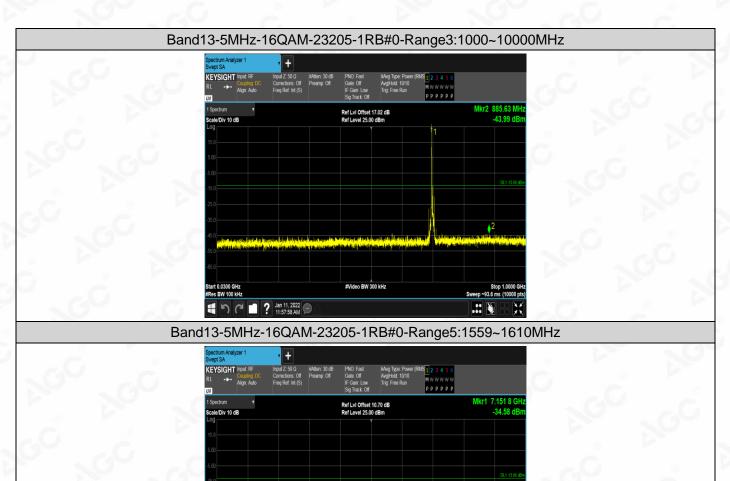


# Band13-5MHz-16QAM-23205-1RB#0-Range2:1000~10000MHz



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

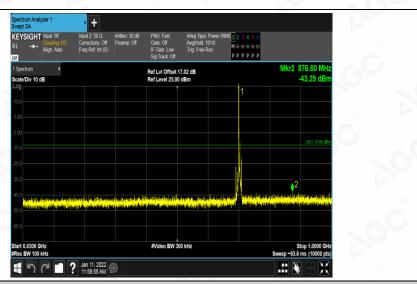
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#Video BW 3.0 MHz

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4 5 6 7 Pan 11, 2022 9

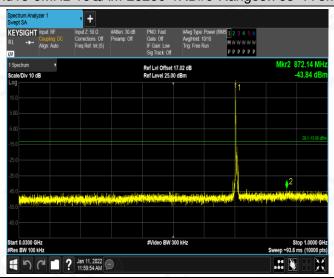




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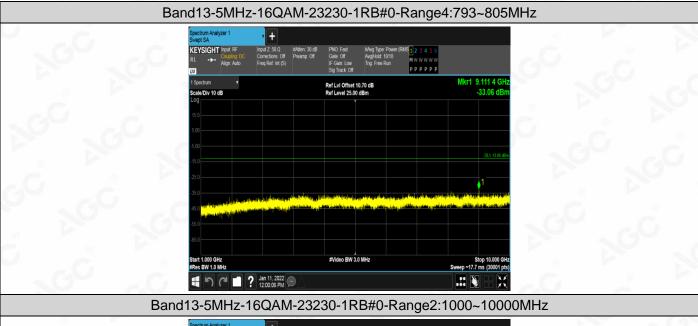


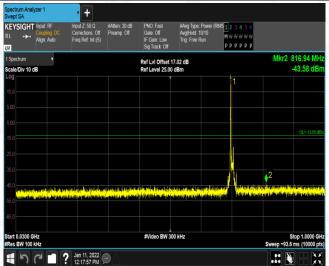
# Band13-5MHz-16QAM-23230-1RB#0-Range3:763~775MHz



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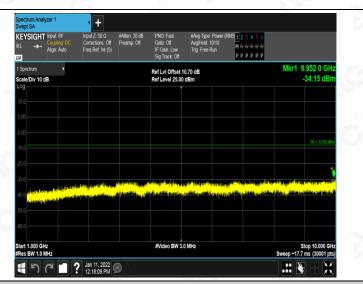


Band13-5MHz-16QAM-23230-1RB#0-Range3:1000~10000MHz

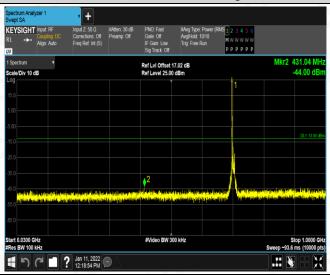
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#### Band13-5MHz-16QAM-23230-1RB#0-Range5:1559~1610MHz

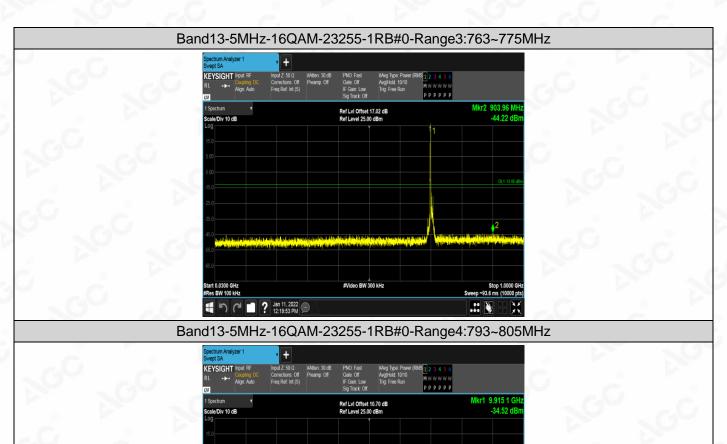


#### Band13-5MHz-16QAM-23255-1RB#0-Range1:30~1000MHz



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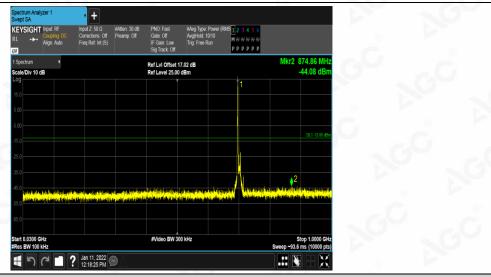
Start 1,000 GHz #Video BW 3.0 MHz Steep -17.7 ms 10000 GHz steep -17.7 ms 10001 gHz Sweep -17.7

Band13-5MHz-16QAM-23255-1RB#0-Range3:1000~10000MHz

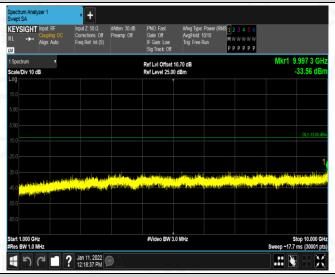
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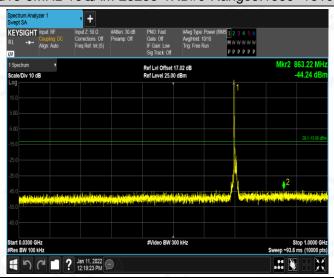




#### Band13-5MHz-16QAM-23255-1RB#0-Range2:1000~10000MHz

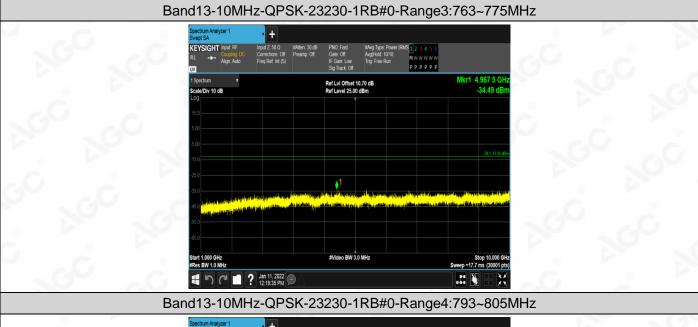


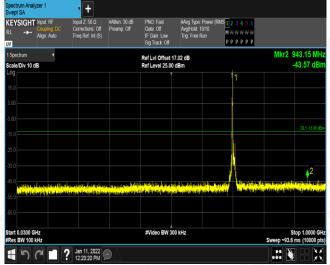
# Band13-5MHz-16QAM-23255-1RB#0-Range5:1559~1610MHz



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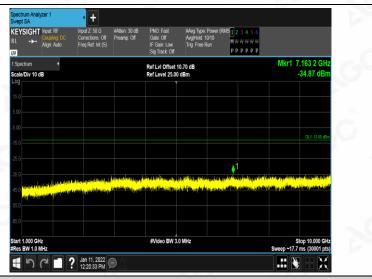


Band13-10MHz-QPSK-23230-1RB#0-Range2:1000~10000MHz

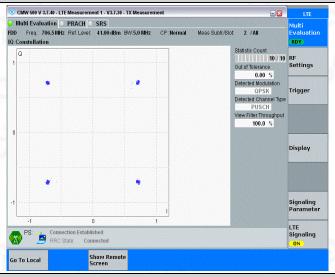
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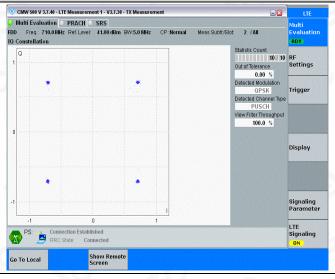




#### Band13-10MHz-QPSK-23230-1RB#0-Range5:1559~1610MHz



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

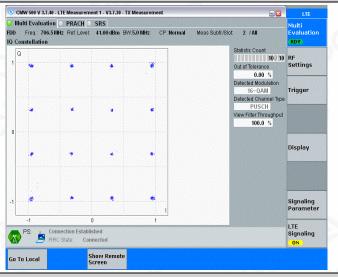


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# Band13-10MHz-16QAM-23230-1RB#0-Range3:763~775MHz CMW 500 V 37.49 - LTE Measurement 1 - V 37.39 - TX Measurement Multi Evaluation PRACE SRS FDD Freq: 713.5 MHz Ref Level: 41.00 dBm BW/5.0 MHz CP: Normal Meas Subfr/Siot: 2 / All Evaluation BOV Statistic Count Out of Tolerance 0.00 % Detected Modulation Out of Tolerance 0.00 % D

#### Band13-10MHz-16QAM-23230-1RB#0-Range4:793~805MHz

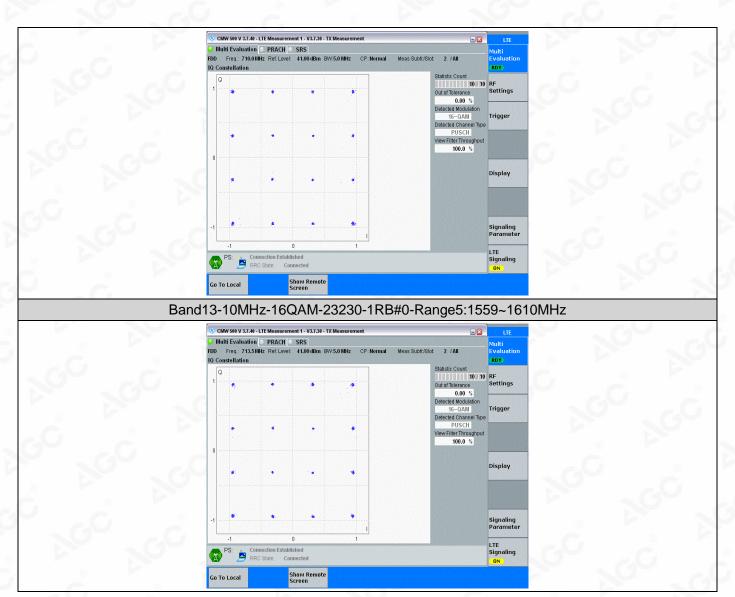


Band13-10MHz-16QAM-23230-1RB#0-Range2:1000~10000MHz

The test results the test report.

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# **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	-9.98	-0.012803	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VN	NT	-7.94	-0.010186	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	VH	NT	-9.24	-0.011854	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VL	NT	-7.57	-0.009680	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VN	NT	-8.90	-0.011381	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	VH	NT	-9.60	-0.012276	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VL	NT	-14.03	-0.017884	±2.5	PASS

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Band13	5MHz	QPSK	23255	25RB#0	VN	NT	-11.14	-0.014200	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	VH	NT	-13.93	-0.017757	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VL	NT	-6.59	-0.008454	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VN	NT	-7.07	-0.009070	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	VH	NT	13.22	0.016960	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VL	NT	-8.73	-0.011164	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VN	NT	-14.06	-0.017980	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	VH	NT	-52.33	-0.066918	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VL	NT	-15.18	-0.019350	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VN	NT	-6.78	-0.008642	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	VH	NT	-11.20	-0.014277	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VL	NT	-12.23	-0.015639	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VN	NT	-14.82	-0.018951	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	VH	NT	-12.36	-0.015806	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VL	NT	-8.30	-0.010614	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VN	NT	-9.48	-0.012123	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	VH	NT	-9.64	-0.012327	±2.5	PASS

					Temperat	ure				
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	-12.83	-0.016459	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	-20	-8.13	-0.010430	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	0	-18.50	-0.023733	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	10	-12.26	-0.015728	±2.5	PASS
Band13	5MHz	QPSK	23205	25RB#0	NV	20	-4.61	-0.005914	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-30	-12.62	-0.016138	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	-20	-9.48	-0.012123	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	0	-8.64	-0.011049	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	10	-7.64	-0.009770	±2.5	PASS
Band13	5MHz	QPSK	23230	25RB#0	NV	20	-11.74	-0.015013	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-30	-12.79	-0.016303	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	-20	-10.13	-0.012913	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	0	-12.95	-0.016507	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	10	-14.02	-0.017871	±2.5	PASS
Band13	5MHz	QPSK	23255	25RB#0	NV	20	-9.48	-0.012084	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-30	30.50	0.039128	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	-20	-15.56	-0.019962	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	0	-3.49	-0.004477	±2.5	PASS

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Band13	5MHz	16QAM	23205	25RB#0	NV	10	-9.73	-0.012482	±2.5	PASS
Band13	5MHz	16QAM	23205	25RB#0	NV	20	-12.72	-0.016318	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-30	30.58	0.039105	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	-20	-3.03	-0.003875	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	0	-13.75	-0.017583	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	10	-4.82	-0.006164	±2.5	PASS
Band13	5MHz	16QAM	23230	25RB#0	NV	20	-11.56	-0.014783	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-30	-10.39	-0.013244	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	-20	-13.96	-0.017795	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	0	-12.53	-0.015972	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	10	-4.79	-0.006106	±2.5	PASS
Band13	5MHz	16QAM	23255	25RB#0	NV	20	-10.74	-0.013690	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-30	-8.68	-0.011100	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	-20	-5.71	-0.007302	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	0	-10.33	-0.013210	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	10	-6.28	-0.008031	±2.5	PASS
Band13	10MHz	QPSK	23230	50RB#0	NV	20	-11.49	-0.014693	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-30	-12.15	-0.015537	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	-20	-10.54	-0.013478	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	0	-2.83	-0.003619	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	10	-12.56	-0.016061	±2.5	PASS
Band13	10MHz	16QAM	23230	50RB#0	NV	20	-16.25	-0.020780	±2.5	PASS

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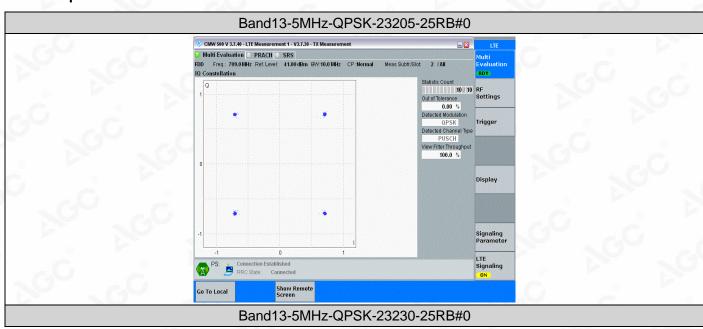


# **Appendix G: Modulation Characteristics**

#### **Test Result**

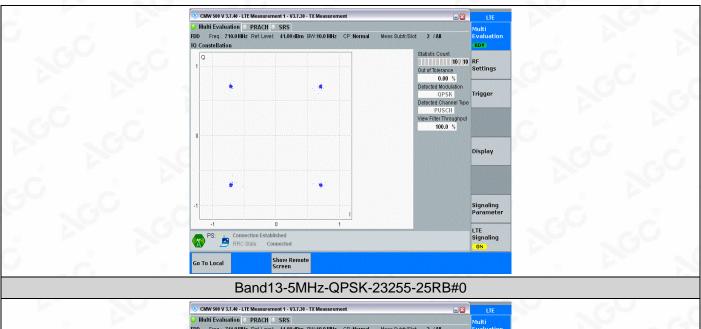
Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band13	5MHz	QPSK	23205	25RB#0	PASS	PASS
Band13	5MHz	QPSK	23230	25RB#0	PASS	PASS
Band13	5MHz	QPSK	23255	25RB#0	PASS	PASS
Band13	5MHz	16QAM	23205	25RB#0	PASS	PASS
Band13	5MHz	16QAM	23230	25RB#0	PASS	PASS
Band13	5MHz	16QAM	23255	25RB#0	PASS	PASS
Band13	10MHz	QPSK	23230	50RB#0	PASS	PASS
Band13	10MHz	16QAM	23230	50RB#0	PASS	PASS

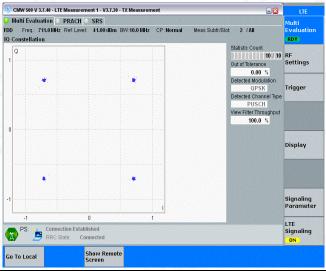
#### **Test Graphs**



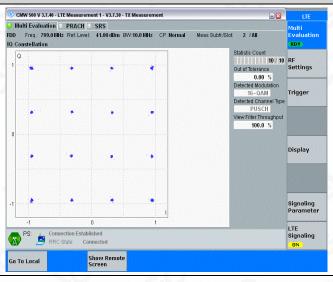
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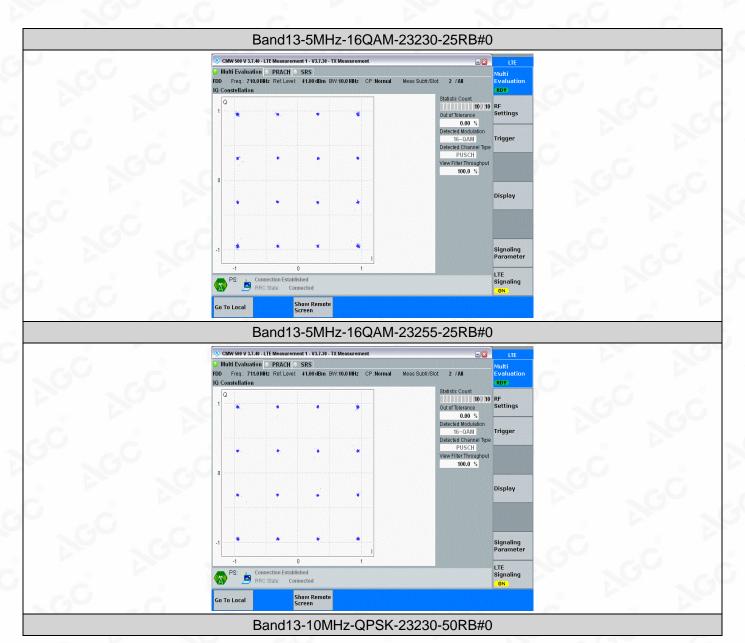


#### Band13-5MHz-16QAM-23205-25RB#0



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