

Report No.: HR/2018/C000202 Page: 1 of 61

# Appendix B

E-UTRA Band CA\_38C



Report No.: HR/2018/C000202 Page: 2 of 61

Page

## CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA	3
2	PEAK-TO-AVERAGE RATIO	5
	2.1 For LTE	6
	2.1.1 Test Band = LTE Band CA_38C	6
3	MODULATION CHARACTERISTICS	13
	3.1 For LTE	13
	3.1.1 Test Band = LTE Band CA_38C	
4	BANDWIDTH	16
	4.1 For LTE	17
	4.1.1 Test Band = LTE Band CA_38C	
5	BAND EDGES COMPLIANCE	30
	5.1 For LTE	
	5.1.1 Test Band = LTE Band CA_38C	
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	47
	6.1 For LTE	47
	6.1.1 Test Band = LTE Band CA_38C	
7	FIELD STRENGTH OF SPURIOUS RADIATION	52
	7.1 For LTE	52
	7.1.1 Test Band = LTE Band CA_38C_Main Antenna	
	7.1.2 Test Band = LTE Band CA_38C_Secdondary Antenna	55
8	FREQUENCY STABILITY	58
	8.1 FREQUENCY ERROR VS. VOLTAGE	58
	8.2 FREQUENCY ERROR VS. TEMPERATURE	

Report No.: HR/2018/C000202 Page: 3 of 61

## 1 Effective (Isotropic) Radiated Power Output Data

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Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA\_38C

		Test Mode Channel		guration	Modulation				
BAND	PCC/SCC	PCC/SCC	PCC	SCC	PCC&SCC	Result (dBm)	(dBm)	(dBm)	Verdict
CA_38C	75RB+75RB	37825-37975	1RB@0	0RB@0	QPSK	22.26	24.22	33.00	Pass
CA_38C	75RB+75RB	37825-37975	16RB@0	0RB@0	QPSK	22.03	23.99	33.00	Pass
CA_38C	75RB+75RB	37925-38075	1RB@0	0RB@0	QPSK	22.25	24.21	33.00	Pass
CA_38C	75RB+75RB	37925-38075	16RB@0	0RB@0	QPSK	22.17	24.13	33.00	Pass
CA_38C	75RB+75RB	38025-38175	1RB@0	0RB@0	QPSK	22.22	24.18	33.00	Pass
CA_38C	75RB+75RB	38025-38175	16RB@0	0RB@0	QPSK	22.04	24.00	33.00	Pass
CA_38C	75RB+75RB	37975-37825	1RB@0	0RB@0	QPSK	21.62	23.58	33.00	Pass
CA_38C	75RB+75RB	37975-37825	16RB@0	0RB@0	QPSK	21.72	23.68	33.00	Pass
CA_38C	75RB+75RB	38075-37925	1RB@0	0RB@0	QPSK	21.59	23.55	33.00	Pass
CA_38C	75RB+75RB	38075-37925	16RB@0	0RB@0	QPSK	21.66	23.62	33.00	Pass
CA_38C	75RB+75RB	38175-38025	1RB@0	0RB@0	QPSK	21.50	23.46	33.00	Pass
CA_38C	75RB+75RB	38175-38025	16RB@0	0RB@0	QPSK	21.63	23.59	33.00	Pass
CA_38C	100RB+100RB	37850-38048	1RB@0	0RB@0	QPSK	21.98	23.94	33.00	Pass
CA_38C	100RB+100RB	37850-38048	18RB@0	0RB@0	QPSK	21.94	23.90	33.00	Pass
CA_38C	100RB+100RB	37901-38099	1RB@0	0RB@0	QPSK	22.03	23.99	33.00	Pass
CA_38C	100RB+100RB	37901-38099	18RB@0	0RB@0	QPSK	21.93	23.89	33.00	Pass
CA_38C	100RB+100RB	37952-38150	1RB@0	0RB@0	QPSK	22.02	23.98	33.00	Pass
CA_38C	100RB+100RB	37952-38150	18RB@0	0RB@0	QPSK	21.84	23.80	33.00	Pass
CA_38C	100RB+100RB	38048-37850	1RB@0	0RB@0	QPSK	21.52	23.48	33.00	Pass
CA_38C	100RB+100RB	38048-37850	18RB@0	0RB@0	QPSK	21.69	23.65	33.00	Pass
CA_38C	100RB+100RB	38099-37901	1RB@0	0RB@0	QPSK	21.56	23.52	33.00	Pass
CA_38C	100RB+100RB	38099-37901	18RB@0	0RB@0	QPSK	21.66	23.62	33.00	Pass
CA_38C	100RB+100RB	38150-37952	1RB@0	0RB@0	QPSK	21.57	23.53	33.00	Pass
CA_38C	100RB+100RB	38150-37952	18RB@0	0RB@0	QPSK	21.64	23.60	33.00	Pass
CA_38C	75RB+75RB	37825-37975	1RB@0	0RB@0	16QAM	21.02	22.98	33.00	Pass
CA_38C	75RB+75RB	37825-37975	16RB@0	0RB@0	16QAM	20.83	22.79	33.00	Pass
CA_38C	75RB+75RB	37925-38075	1RB@0	0RB@0	16QAM	21.11	23.07	33.00	Pass
CA_38C	75RB+75RB	37925-38075	16RB@0	0RB@0	16QAM	21.14	23.10	33.00	Pass
CA_38C	75RB+75RB	38025-38175	1RB@0	0RB@0	16QAM	21.38	23.34	33.00	Pass
CA_38C	75RB+75RB	38025-38175	16RB@0	0RB@0	16QAM	20.90	22.86	33.00	Pass
CA_38C	75RB+75RB	37975-37825	1RB@0	0RB@0	16QAM	20.56	22.52	33.00	Pass
CA_38C	75RB+75RB	37975-37825	16RB@0	0RB@0	16QAM	20.70	22.66	33.00	Pass
CA_38C	75RB+75RB	38075-37925	1RB@0	0RB@0	16QAM	20.57	22.53	33.00	Pass
CA_38C	75RB+75RB	38075-37925	16RB@0	0RB@0	16QAM	20.81	22.77	33.00	Pass
CA_38C	75RB+75RB	38175-38025	1RB@0	0RB@0	16QAM	20.66	22.62	33.00	Pass
CA_38C	75RB+75RB	38175-38025	16RB@0	0RB@0	16QAM	20.44	22.40	33.00	Pass
CA_38C	100RB+100RB	37850-38048	1RB@0	0RB@0	16QAM	21.05	23.01	33.00	Pass
CA_38C	100RB+100RB	37850-38048	18RB@0	0RB@0	16QAM	20.86	22.82	33.00	Pass
CA_38C	100RB+100RB	37901-38099	1RB@0	0RB@0	16QAM	21.21	23.17	33.00	Pass
CA_38C	100RB+100RB	37901-38099	18RB@0	0RB@0	16QAM	20.92	22.88	33.00	Pass
CA_38C	100RB+100RB	37952-38150	1RB@0	0RB@0	16QAM	21.12	23.08	33.00	Pass

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Report No.: HR/2018/C000202 Page: 4 of 61

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CA_38C	100RB+100RB	37952-38150	18RB@0	0RB@0	16QAM	20.84	22.80	33.00	Pass
CA_38C	100RB+100RB	38048-37850	1RB@0	0RB@0	16QAM	20.60	22.56	33.00	Pass
CA_38C	100RB+100RB	38048-37850	18RB@0	0RB@0	16QAM	20.83	22.79	33.00	Pass
CA_38C	100RB+100RB	38099-37901	1RB@0	0RB@0	16QAM	20.51	22.47	33.00	Pass
CA_38C	100RB+100RB	38099-37901	18RB@0	0RB@0	16QAM	20.44	22.40	33.00	Pass
CA_38C	100RB+100RB	38150-37952	1RB@0	0RB@0	16QAM	20.53	22.49	33.00	Pass
CA_38C	100RB+100RB	38150-37952	18RB@0	0RB@0	16QAM	20.73	22.69	33.00	Pass
CA_38C	75RB+75RB	37825-37975	1RB@0	0RB@0	64QAM	19.87	21.83	33.00	Pass
CA_38C	75RB+75RB	37825-37975	16RB@0	0RB@0	64QAM	19.88	21.84	33.00	Pass
CA_38C	75RB+75RB	37925-38075	1RB@0	0RB@0	64QAM	20.28	22.24	33.00	Pass
CA_38C	75RB+75RB	37925-38075	16RB@0	0RB@0	64QAM	19.89	21.85	33.00	Pass
CA_38C	75RB+75RB	38025-38175	1RB@0	0RB@0	64QAM	20.49	22.45	33.00	Pass
CA_38C	75RB+75RB	38025-38175	16RB@0	0RB@0	64QAM	19.96	21.92	33.00	Pass
CA_38C	75RB+75RB	37975-37825	1RB@0	0RB@0	64QAM	19.47	21.43	33.00	Pass
CA_38C	75RB+75RB	37975-37825	16RB@0	0RB@0	64QAM	19.76	21.72	33.00	Pass
CA_38C	75RB+75RB	38075-37925	1RB@0	0RB@0	64QAM	19.44	21.40	33.00	Pass
CA_38C	75RB+75RB	38075-37925	16RB@0	0RB@0	64QAM	19.82	21.78	33.00	Pass
CA_38C	75RB+75RB	38175-38025	1RB@0	0RB@0	64QAM	19.65	21.61	33.00	Pass
CA_38C	75RB+75RB	38175-38025	16RB@0	0RB@0	64QAM	19.30	21.26	33.00	Pass
CA_38C	100RB+100RB	37850-38048	1RB@0	0RB@0	64QAM	19.99	21.95	33.00	Pass
CA_38C	100RB+100RB	37850-38048	18RB@0	0RB@0	64QAM	19.77	21.73	33.00	Pass
CA_38C	100RB+100RB	37901-38099	1RB@0	0RB@0	64QAM	20.29	22.25	33.00	Pass
CA_38C	100RB+100RB	37901-38099	18RB@0	0RB@0	64QAM	20.01	21.97	33.00	Pass
CA_38C	100RB+100RB	37952-38150	1RB@0	0RB@0	64QAM	19.87	21.83	33.00	Pass
CA_38C	100RB+100RB	37952-38150	18RB@0	0RB@0	64QAM	19.62	21.58	33.00	Pass
CA_38C	100RB+100RB	38048-37850	1RB@0	0RB@0	64QAM	19.46	21.42	33.00	Pass
CA_38C	100RB+100RB	38048-37850	18RB@0	0RB@0	64QAM	19.66	21.62	33.00	Pass
CA_38C	100RB+100RB	38099-37901	1RB@0	0RB@0	64QAM	19.40	21.36	33.00	Pass
CA_38C	100RB+100RB	38099-37901	18RB@0	0RB@0	64QAM	19.46	21.42	33.00	Pass
CA_38C	100RB+100RB	38150-37952	1RB@0	0RB@0	64QAM	19.49	21.45	33.00	Pass
CA_38C	100RB+100RB	38150-37952	18RB@0	0RB@0	64QAM	19.61	21.57	33.00	Pass

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

EIRP [dBm] = SGP [dBm] – Cable Loss [dB] + Gain [dBi] b: SGP=Signal Generator Level

Report No.: HR/2018/C000202 Page: 5 of 61

## 2 Peak-to-Average Ratio

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F	Part I - Test Results										
Test	Modulati	Test Mode	Test Channel	PCC RB	SCC RB	Measured	Limit	Verdict			
Band	on	rest mode	Test onamer	Config	Config	[dB]	[dB]	, or anot			
CA_38C	QPSK	100RB+100RB	37850+38048	100RB@0	100RB@0	6.61	13	PASS			
CA_38C	QPSK	100RB+100RB	37901+38099	100RB@0	100RB@0	6.75	13	PASS			
CA_38C	QPSK	100RB+100RB	37952+38150	100RB@0	100RB@0	7.16	13	PASS			
CA_38C	QPSK	100RB+100RB	38048+37850	100RB@0	100RB@0	6.75	13	PASS			
CA_38C	QPSK	100RB+100RB	38099+37901	100RB@0	100RB@0	7.07	13	PASS			
CA_38C	QPSK	100RB+100RB	38150+37952	100RB@0	100RB@0	7.68	13	PASS			
CA_38C	16QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	7.10	13	PASS			
CA_38C	16QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	7.74	13	PASS			
CA_38C	16QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	7.10	13	PASS			
CA_38C	16QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	7.19	13	PASS			
CA_38C	16QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	7.22	13	PASS			
CA_38C	16QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	7.33	13	PASS			
CA_38C	64QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	7.13	13	PASS			
CA_38C	64QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	7.48	13	PASS			
CA_38C	64QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	7.16	13	PASS			
CA_38C	64QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	7.10	13	PASS			
CA_38C	64QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	7.19	13	PASS			
CA_38C	64QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	7.13	13	PASS			

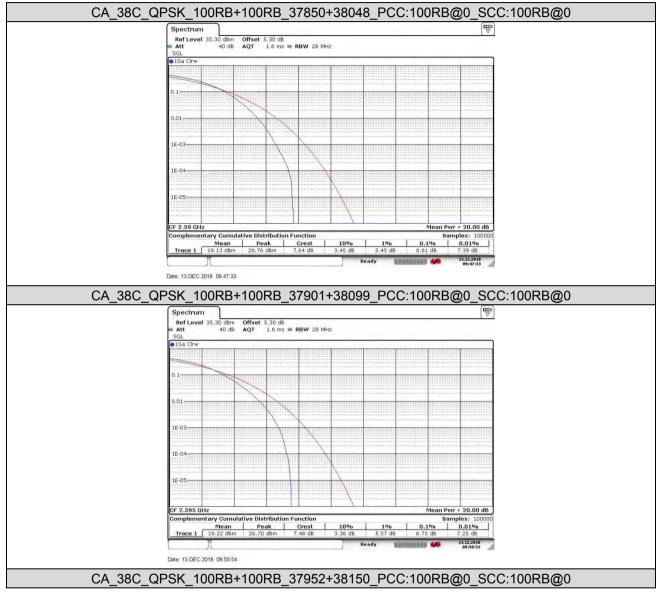


Report No.: HR/2018/C000202 Page: 6 of 61

Part II - Test Plots

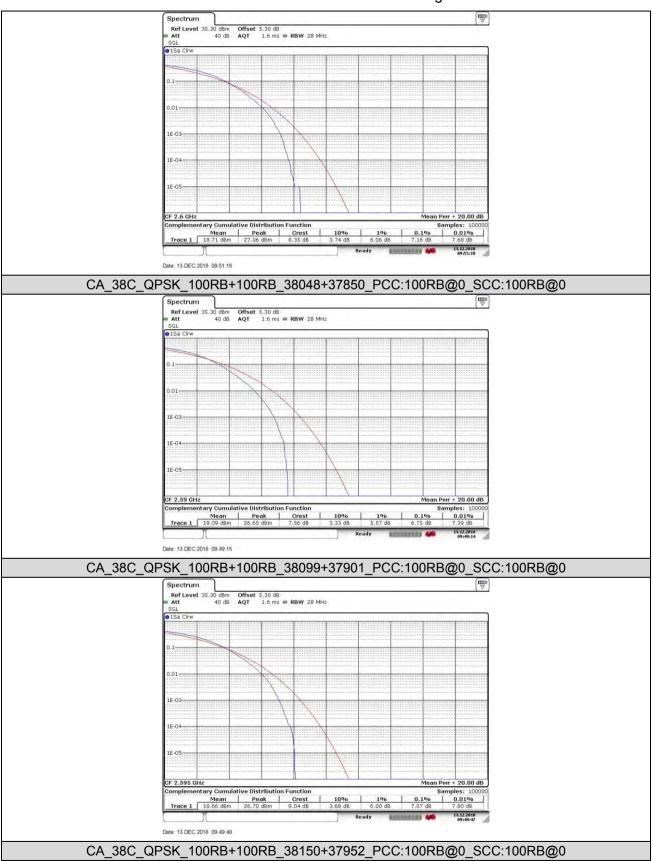
#### 2.1 For LTE

#### 2.1.1 Test Band = LTE Band CA\_38C



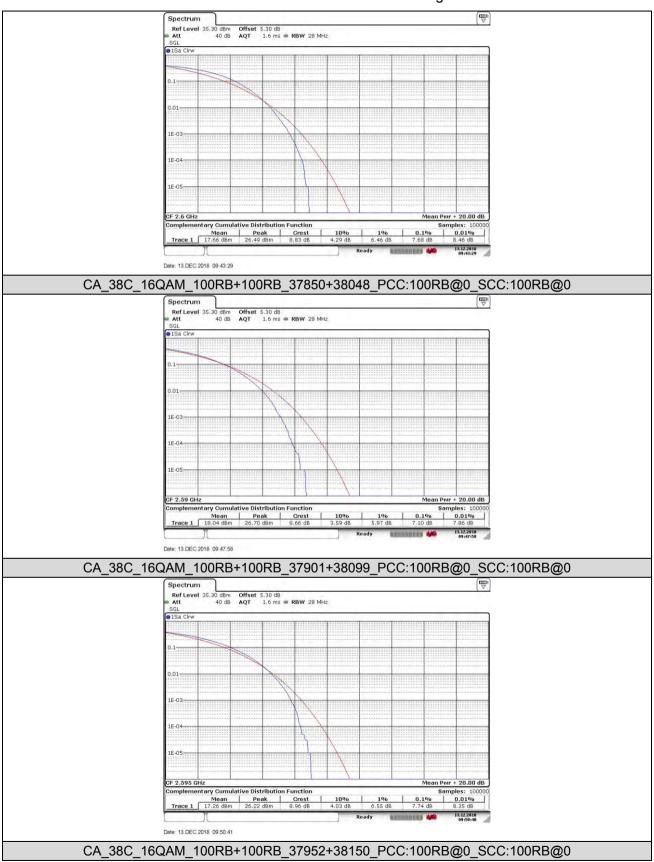


Report No.: HR/2018/C000202 Page: 7 of 61



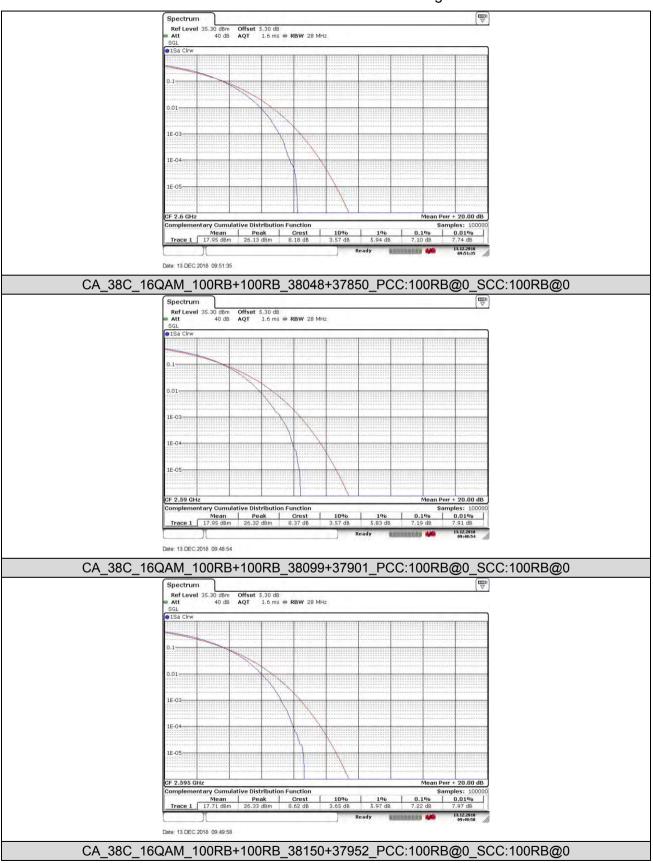


Report No.: HR/2018/C000202 Page: 8 of 61



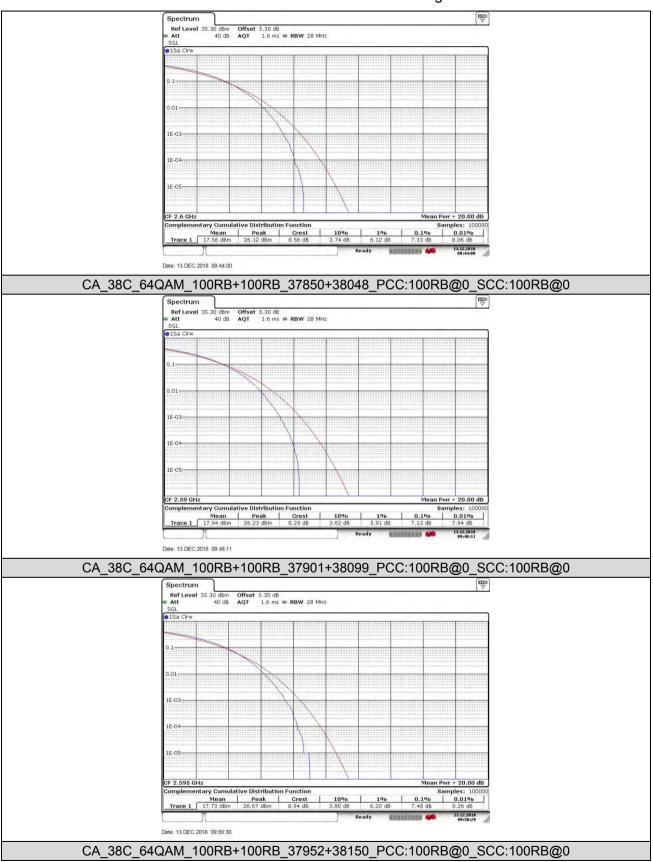


Report No.: HR/2018/C000202 Page: 9 of 61



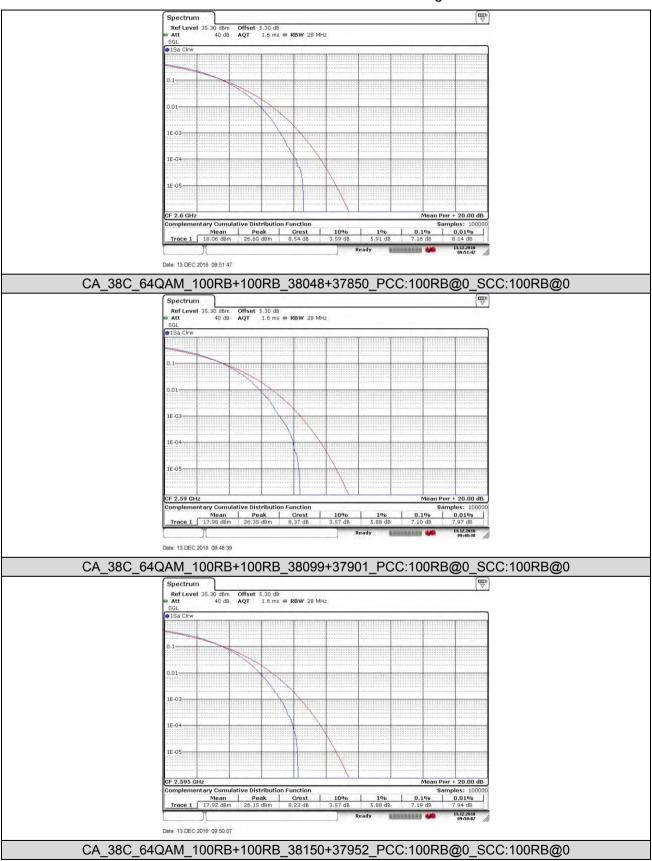


Report No.: HR/2018/C000202 Page: 10 of 61



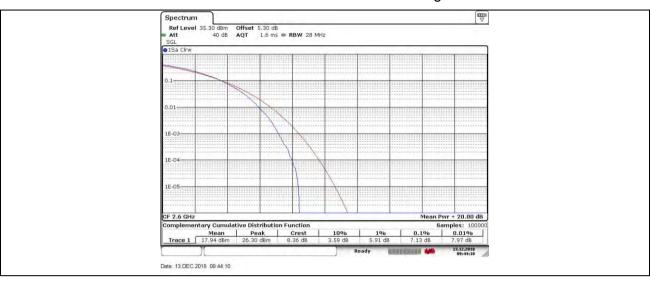


Report No.: HR/2018/C000202 Page: 11 of 61





Report No.: HR/2018/C000202 Page: 12 of 61



Report No.: HR/2018/C000202 Page: 13 of 61

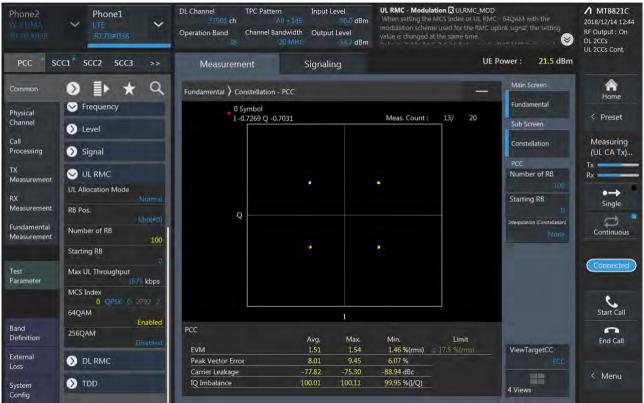
## **3 Modulation Characteristics**

### 3.1 For LTE

#### 3.1.1 Test Band = LTE Band CA\_38C

#### 3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

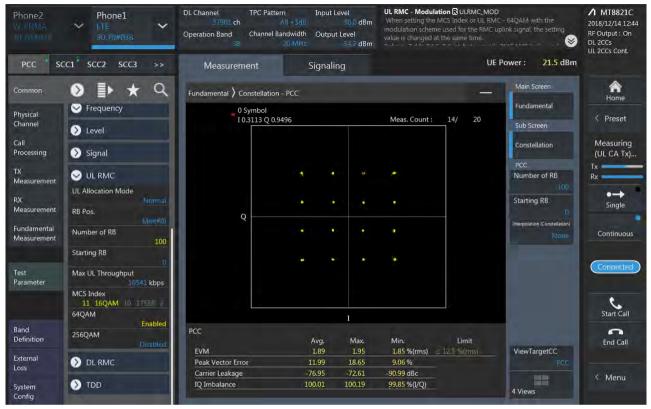
#### 3.1.1.1.1 Test Channel = 37901+38099



Report No.: HR/2018/C000202 Page: 14 of 61

#### 3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

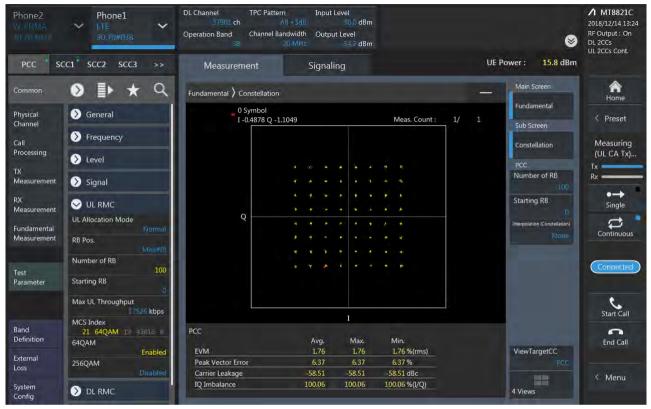
#### 3.1.1.2.1 Test Channel =37901+38099



Report No.: HR/2018/C000202 Page: 15 of 61

#### 3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

#### 3.1.1.3.1 Test Channel = 37901+38099



Report No.: HR/2018/C000202 Page: 16 of 61

## 4 Bandwidth

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Test	Modulation	Test Mode	Test Channel			OBW	EBW	
Band	PCC&SCC	PCC/SCC	PCC/SCC	PCC RB	SCC RB	[MHz]	[MHz]	Verdict
CA_38C	QPSK	75RB+75RB	37825+37975	75RB@0	75RB@0	28.29	29.97	PASS
CA_38C	QPSK	75RB+75RB	37925+38075	75RB@0	75RB@0	28.29	30.09	PASS
CA_38C	QPSK	75RB+75RB	38025+38175	75RB@0	75RB@0	28.23	29.91	PASS
CA_38C	QPSK	75RB+75RB	37975+37825	75RB@0	75RB@0	28.29	29.91	PASS
CA_38C	QPSK	75RB+75RB	38075+37925	75RB@0	75RB@0	28.29	30.03	PASS
CA_38C	QPSK	75RB+75RB	38175+38025	75RB@0	75RB@0	28.35	29.91	PASS
CA_38C	16QAM	75RB+75RB	37825+37975	75RB@0	75RB@0	28.35	29.97	PASS
CA_38C	16QAM	75RB+75RB	37925+38075	75RB@0	75RB@0	28.35	29.91	PASS
CA_38C	16QAM	75RB+75RB	38025+38175	75RB@0	75RB@0	28.29	29.91	PASS
CA_38C	16QAM	75RB+75RB	37975+37825	75RB@0	75RB@0	28.23	29.97	PASS
CA_38C	16QAM	75RB+75RB	38075+37925	75RB@0	75RB@0	28.23	29.91	PASS
CA_38C	16QAM	75RB+75RB	38175+38025	75RB@0	75RB@0	28.23	30.15	PASS
CA_38C	64QAM	75RB+75RB	37825+37975	75RB@0	75RB@0	28.29	29.97	PASS
CA_38C	64QAM	75RB+75RB	37925+38075	75RB@0	75RB@0	28.29	29.97	PASS
CA_38C	64QAM	75RB+75RB	38025+38175	75RB@0	75RB@0	28.29	29.97	PASS
CA_38C	64QAM	75RB+75RB	37975+37825	75RB@0	75RB@0	28.23	29.97	PASS
CA_38C	64QAM	75RB+75RB	38075+37925	75RB@0	75RB@0	28.29	29.91	PASS
CA_38C	64QAM	75RB+75RB	38175+38025	75RB@0	75RB@0	28.29	30.09	PASS
CA_38C	QPSK	100RB+100RB	37850+38048	100RB@0	100RB@0	37.58	39.74	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB@0	100RB@0	37.46	40.04	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB@0	100RB@0	37.40	39.74	PASS
CA_38C	QPSK	100RB+100RB	38048+37850	100RB@0	100RB@0	37.58	39.68	PASS
CA_38C	QPSK	100RB+100RB	38099+37901	100RB@0	100RB@0	37.58	39.74	PASS
CA_38C	QPSK	100RB+100RB	38150+37952	100RB@0	100RB@0	37.58	39.74	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	37.52	39.80	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	37.52	39.68	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	37.46	39.74	PASS
CA_38C	16QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	37.52	39.74	PASS
CA_38C	16QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	37.52	39.80	PASS
CA_38C	16QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	37.46	39.98	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	37.52	39.62	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	37.46	39.44	PASS
CA_38C	64QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	37.46	39.50	PASS
CA_38C	64QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	37.52	39.68	PASS
CA_38C	64QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	37.46	39.74	PASS

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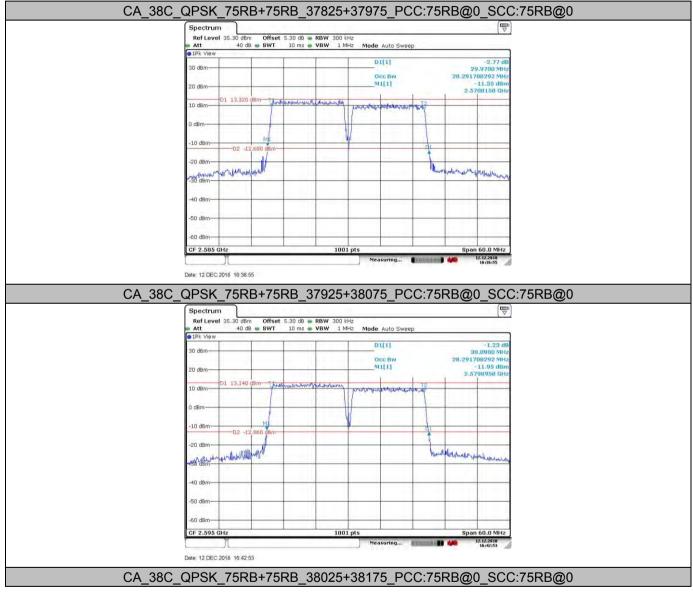


Report No.: HR/2018/C000202 Page: 17 of 61

	Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
C	CA_38C	64QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	37.40	39.80	PASS

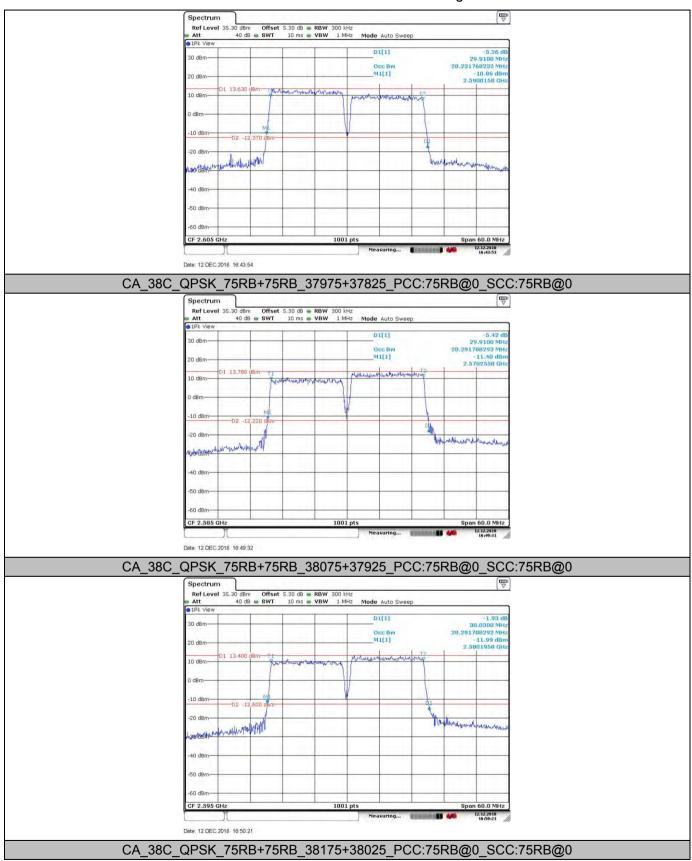
## 4.1 For LTE

#### 4.1.1 Test Band = LTE Band CA\_38C



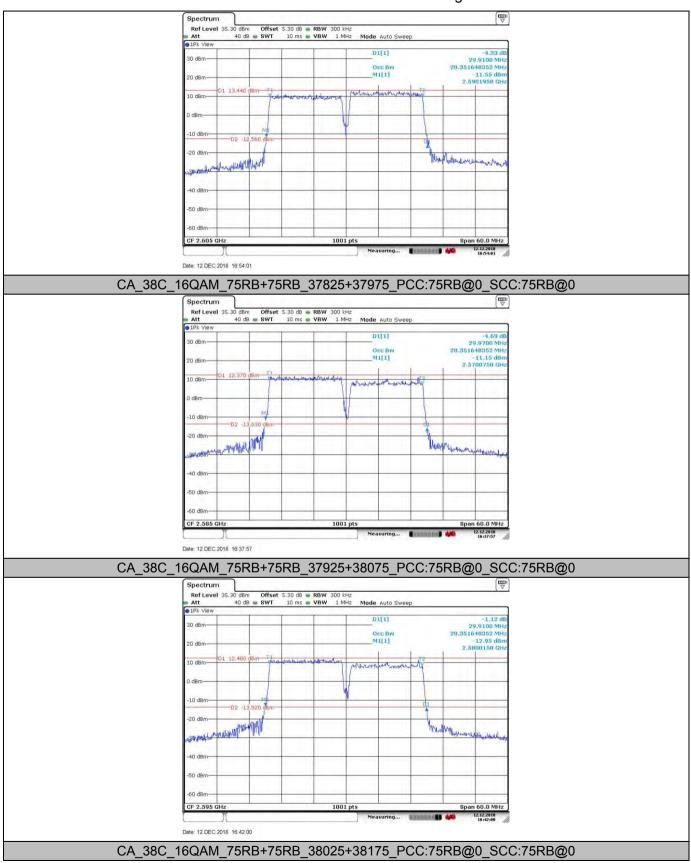


Report No.: HR/2018/C000202 Page: 18 of 61



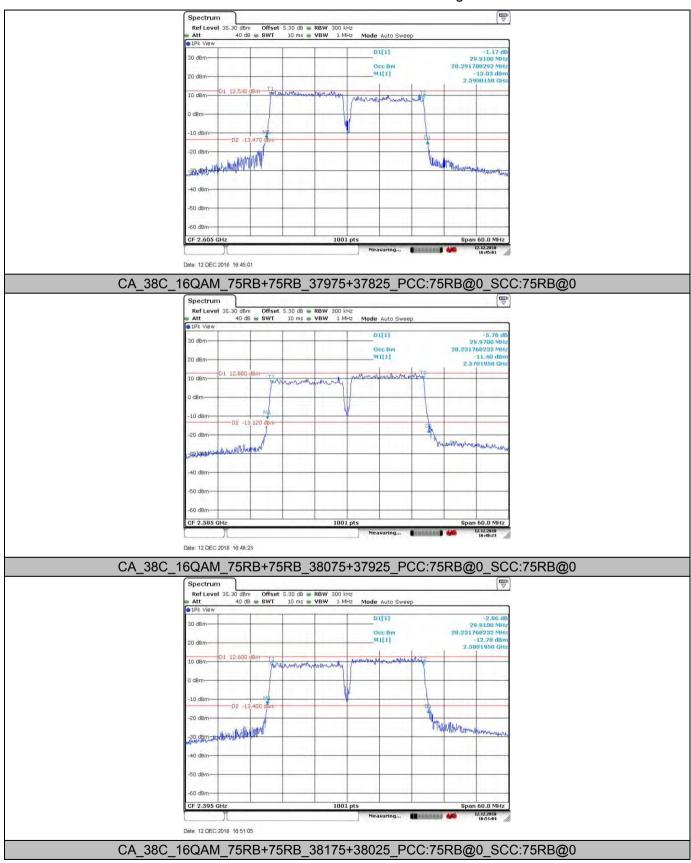


Report No.: HR/2018/C000202 Page: 19 of 61



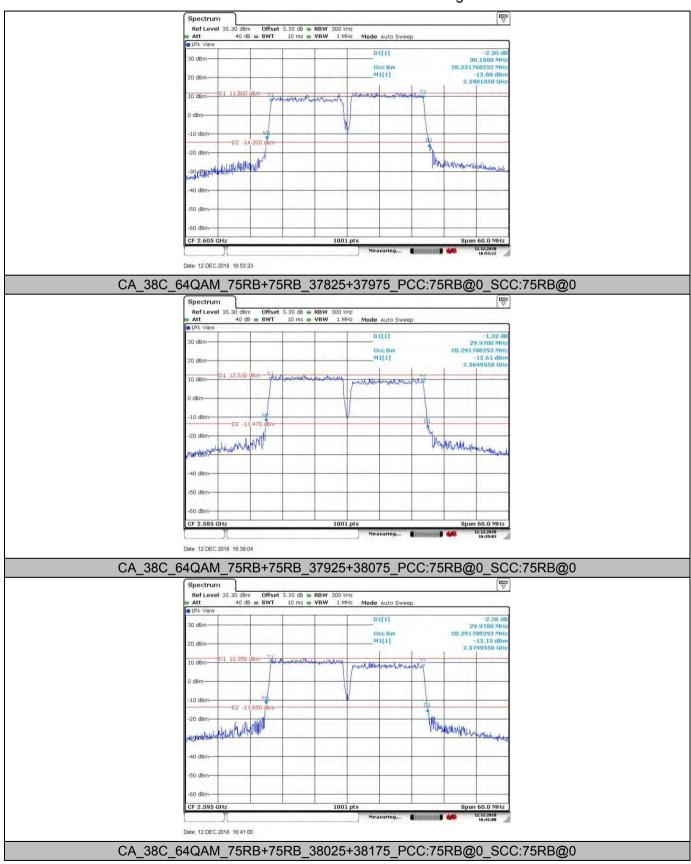


Report No.: HR/2018/C000202 Page: 20 of 61



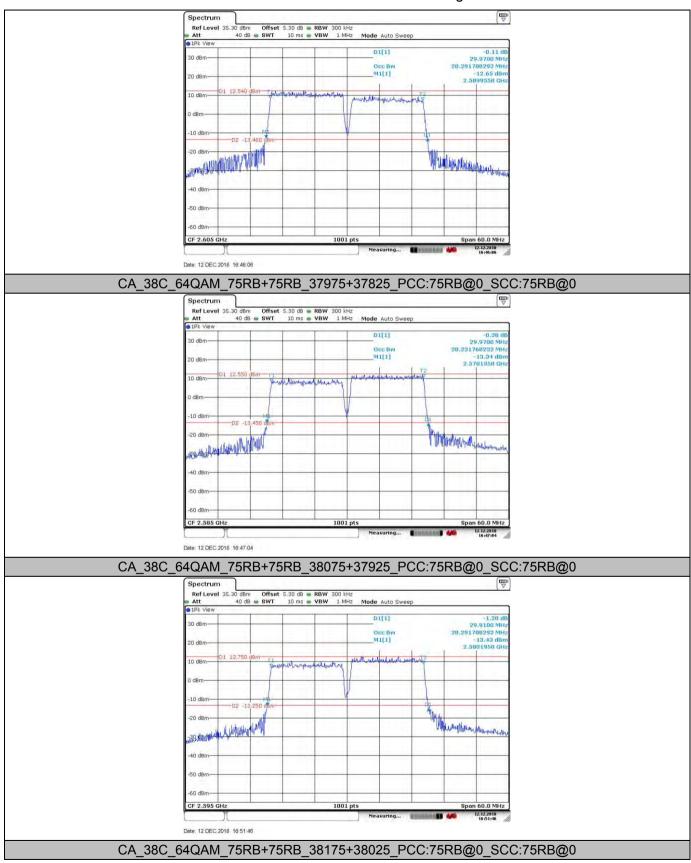


Report No.: HR/2018/C000202 Page: 21 of 61



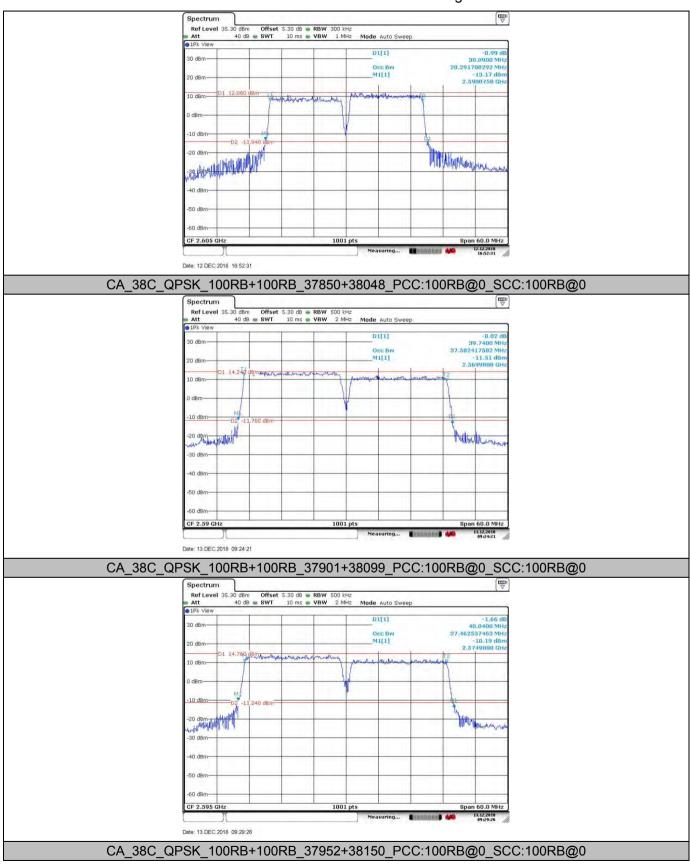


Report No.: HR/2018/C000202 Page: 22 of 61



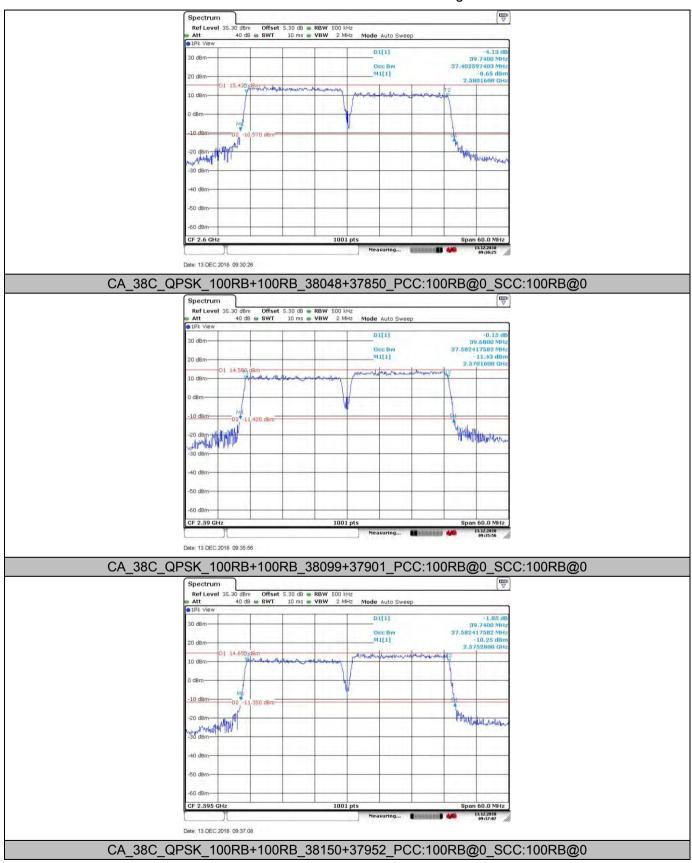


Report No.: HR/2018/C000202 Page: 23 of 61



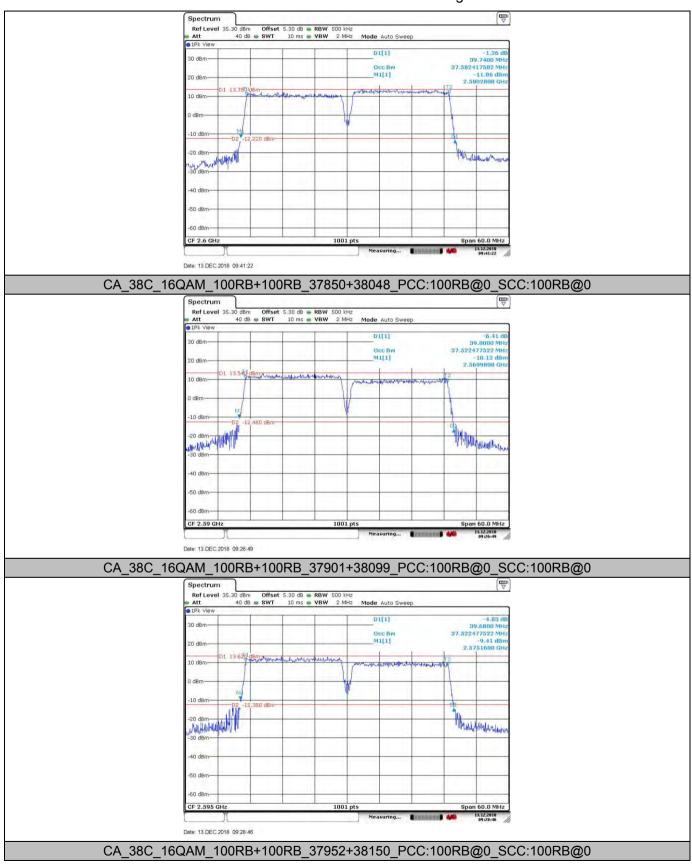


Report No.: HR/2018/C000202 Page: 24 of 61



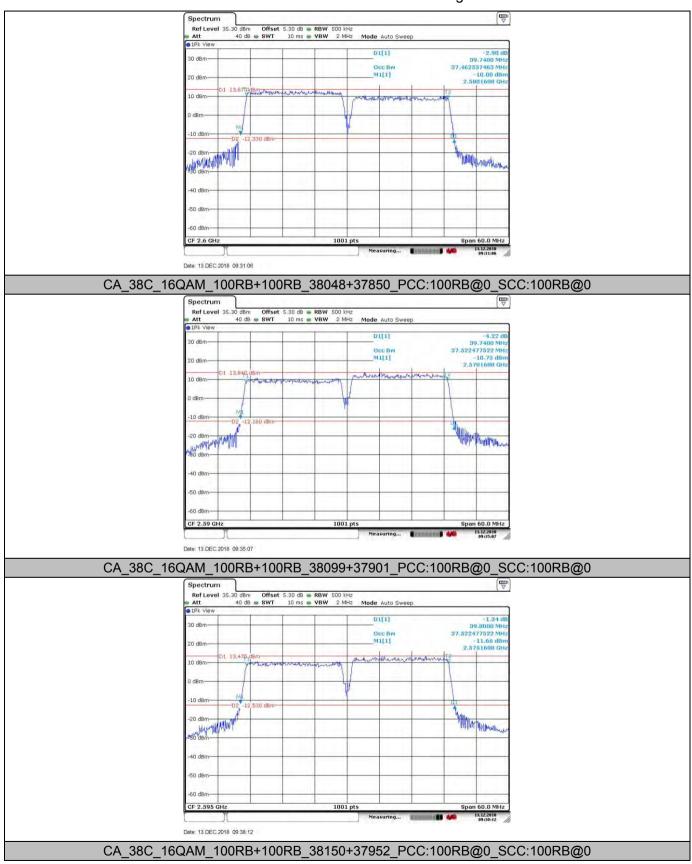


Report No.: HR/2018/C000202 Page: 25 of 61



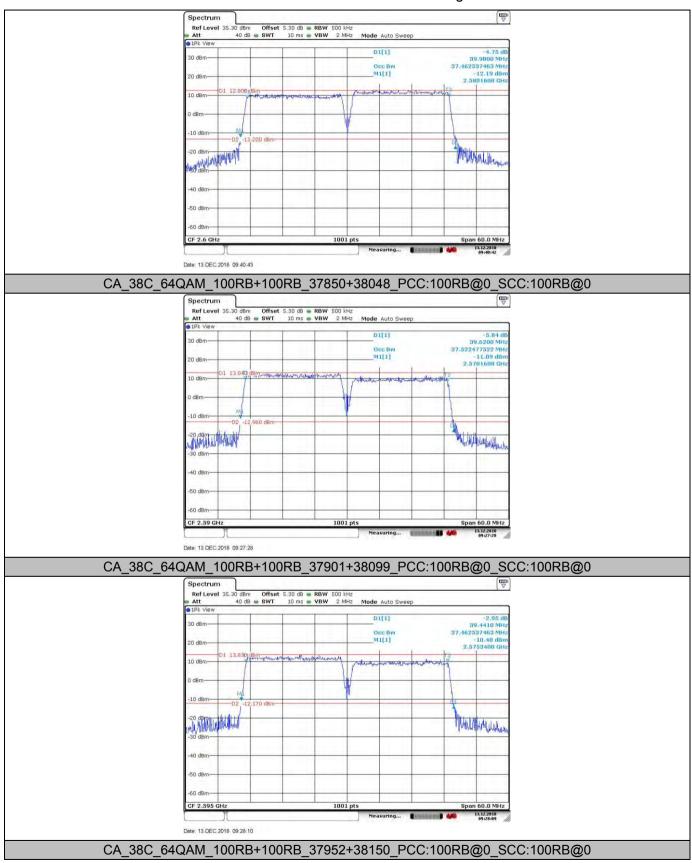


Report No.: HR/2018/C000202 Page: 26 of 61



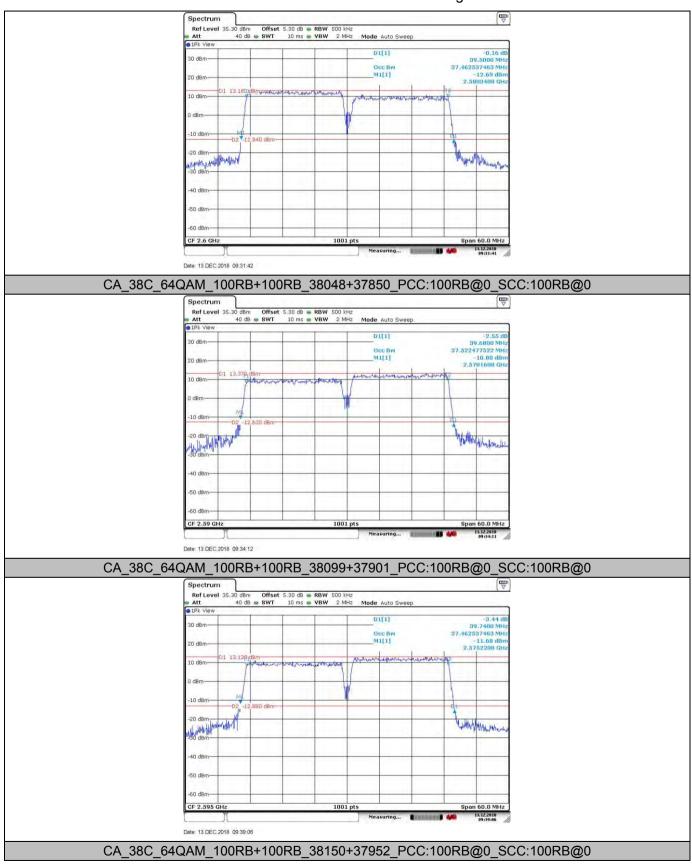


Report No.: HR/2018/C000202 Page: 27 of 61



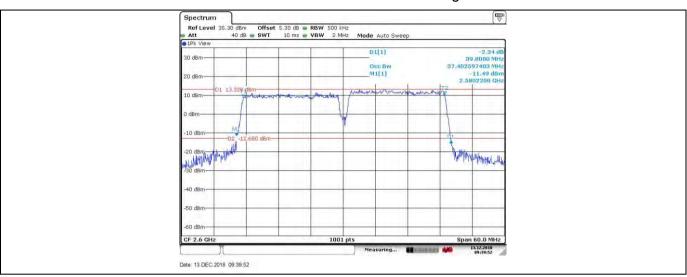


Report No.: HR/2018/C000202 Page: 28 of 61





Report No.: HR/2018/C000202 Page: 29 of 61



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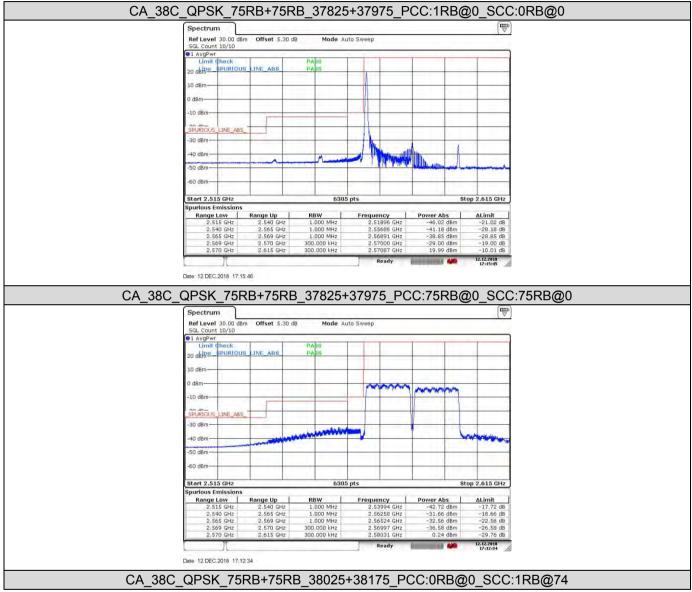


Report No.: HR/2018/C000202 Page: 30 of 61

## 5 Band Edges Compliance

## 5.1 For LTE

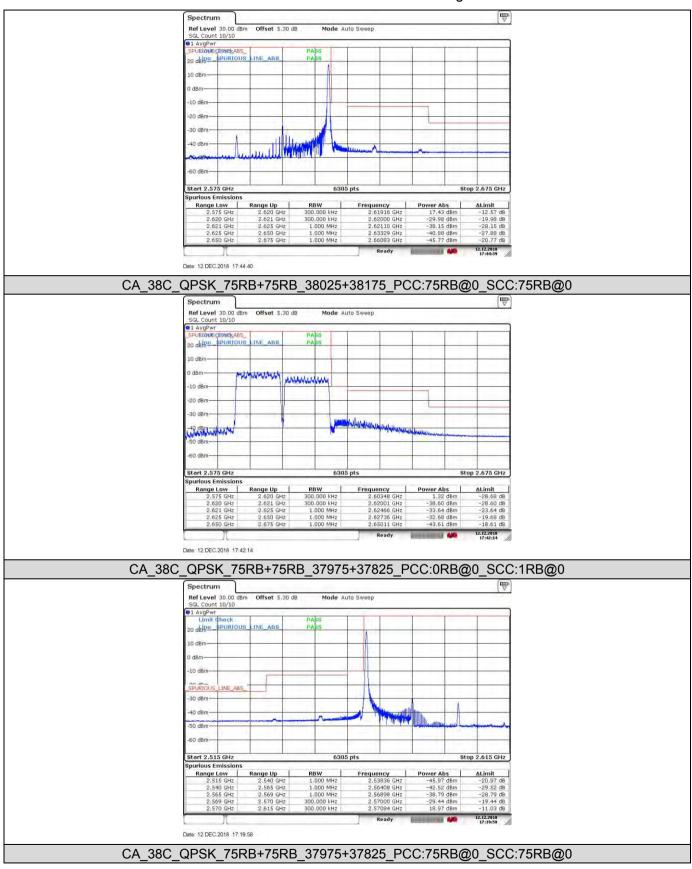
#### 5.1.1 Test Band = LTE Band CA\_38C



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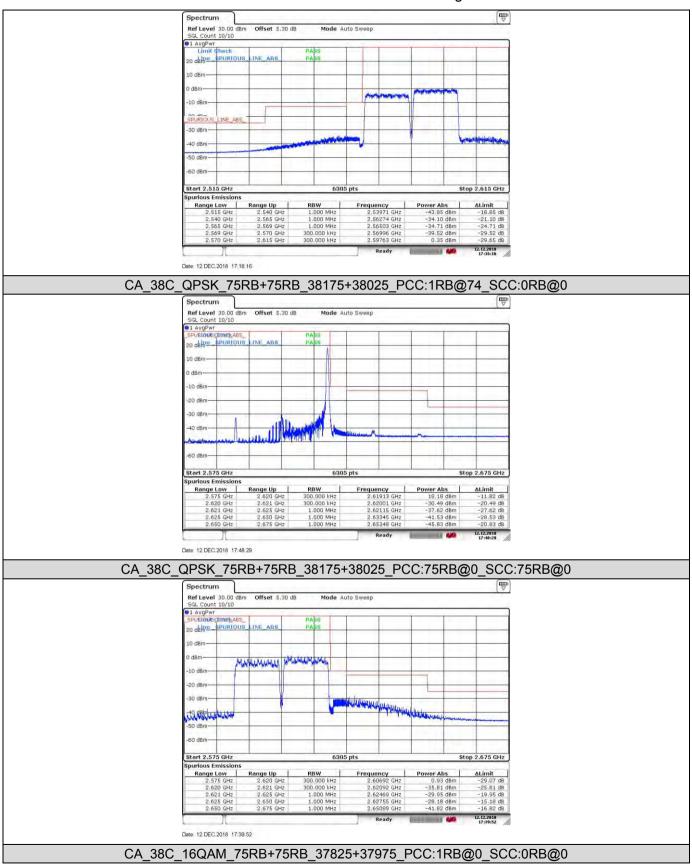


Report No.: HR/2018/C000202 Page: 31 of 61



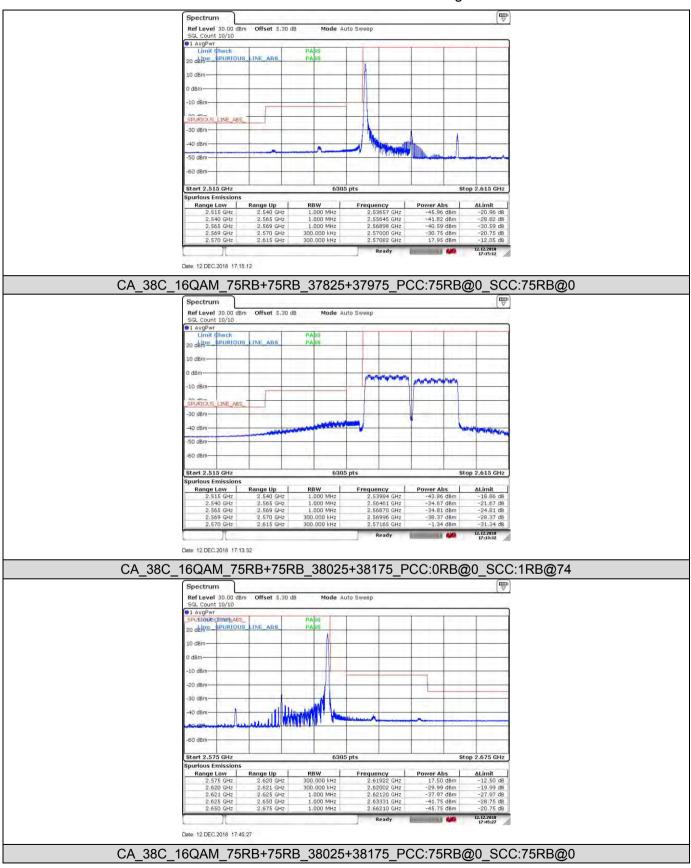


Report No.: HR/2018/C000202 Page: 32 of 61



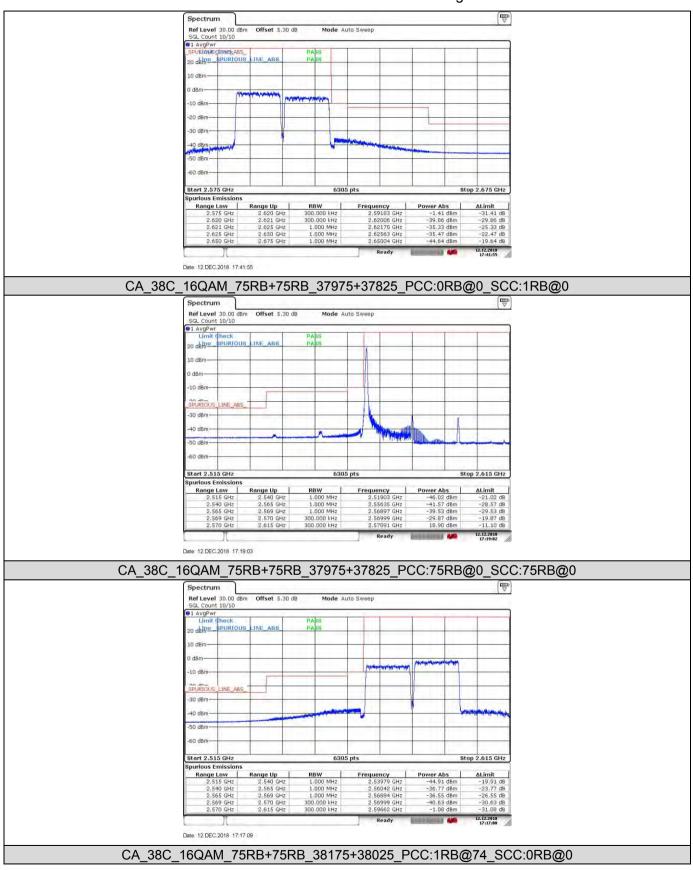


Report No.: HR/2018/C000202 Page: 33 of 61



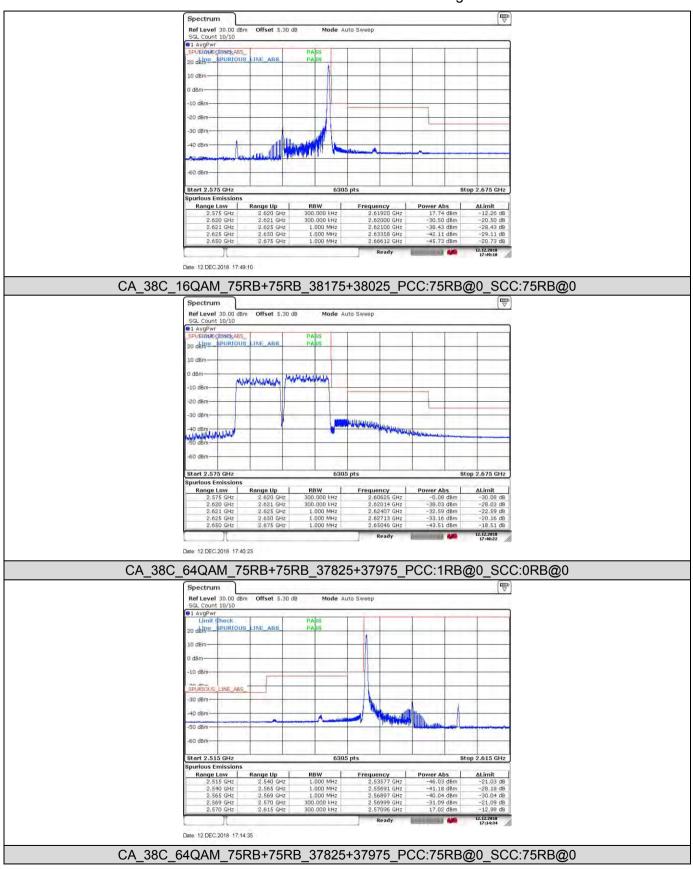


Report No.: HR/2018/C000202 Page: 34 of 61



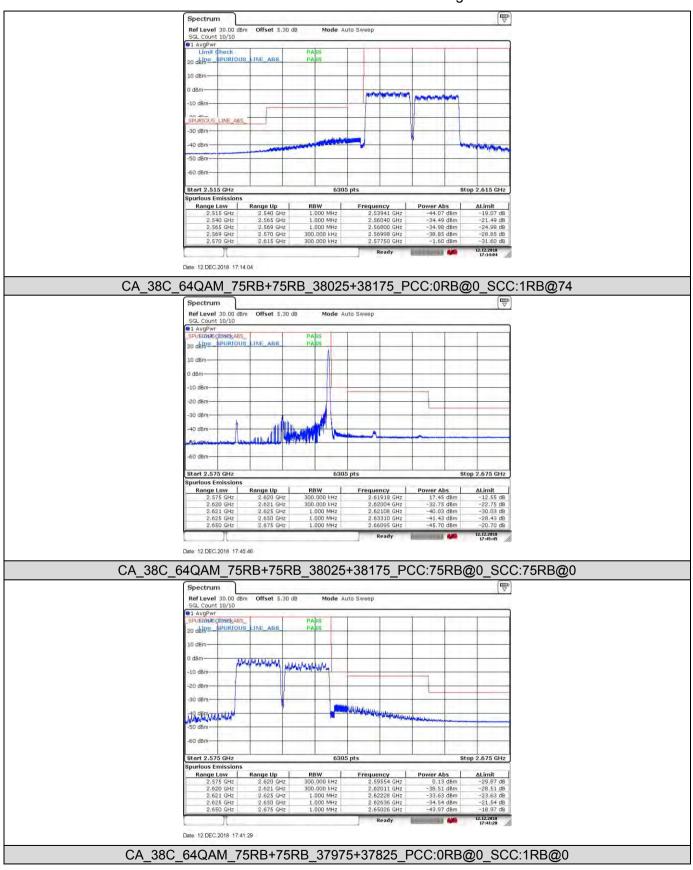


Report No.: HR/2018/C000202 Page: 35 of 61



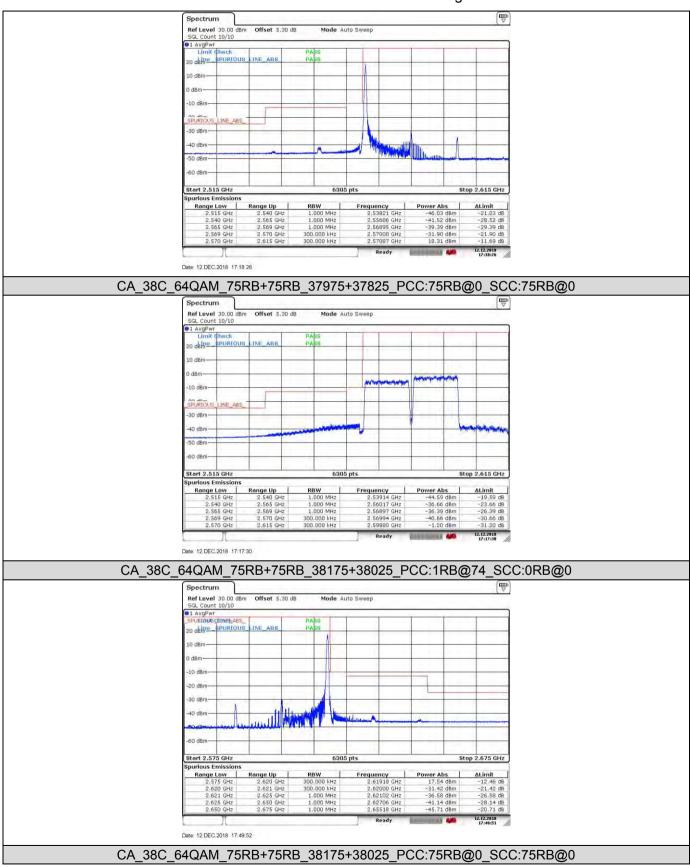


Report No.: HR/2018/C000202 Page: 36 of 61



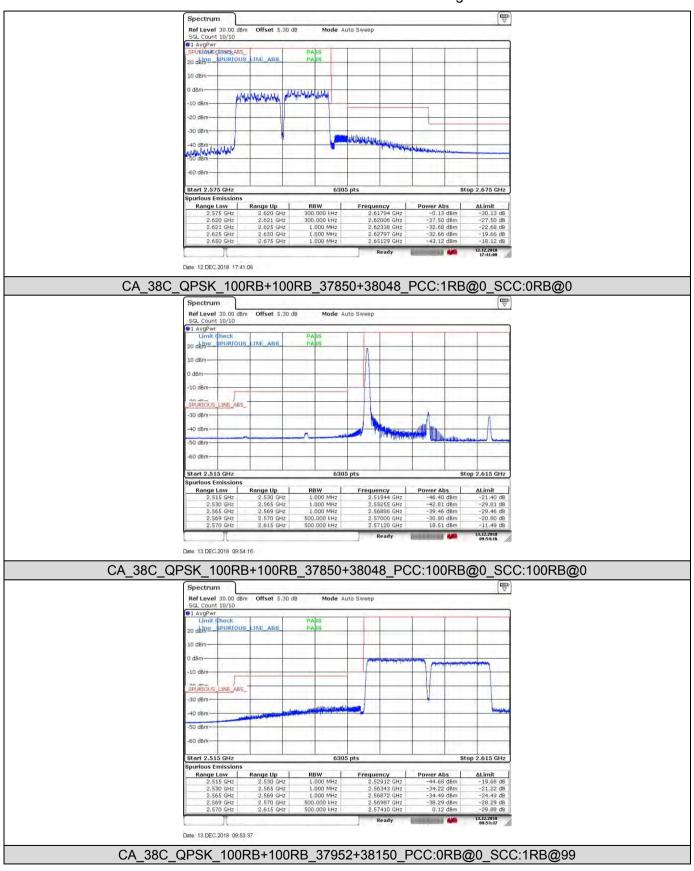


Report No.: HR/2018/C000202 Page: 37 of 61



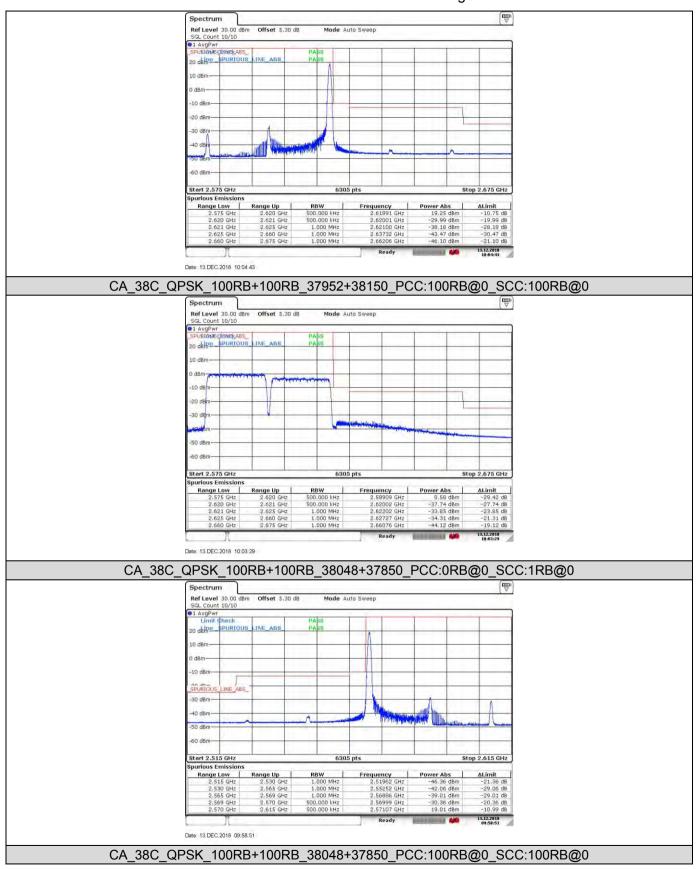


Report No.: HR/2018/C000202 Page: 38 of 61



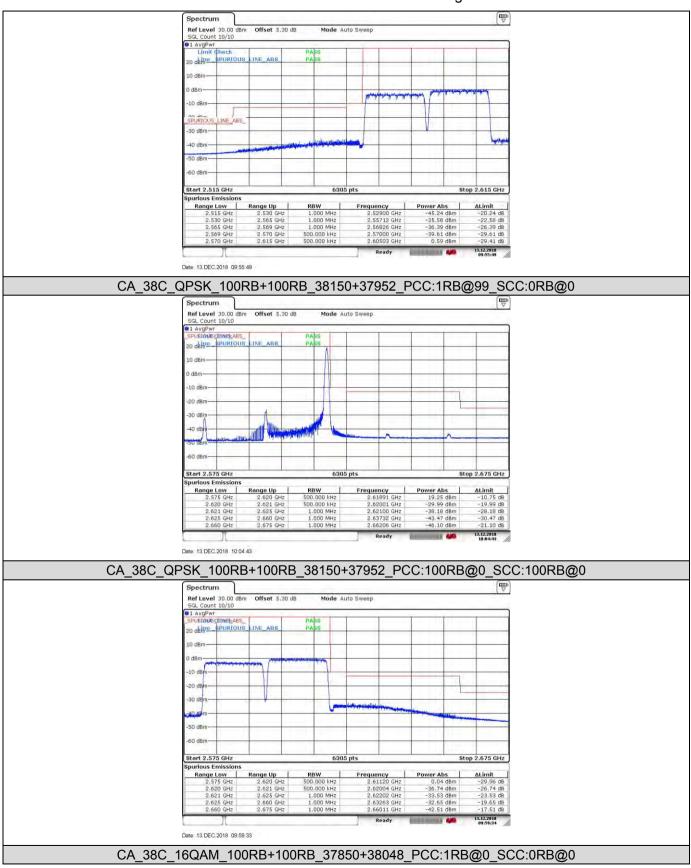


Report No.: HR/2018/C000202 Page: 39 of 61



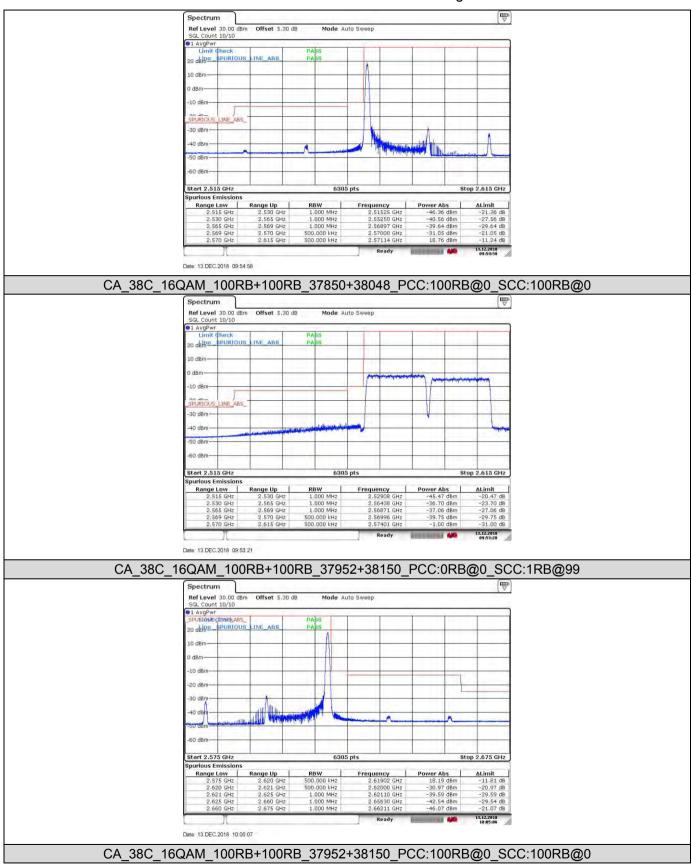


Report No.: HR/2018/C000202 Page: 40 of 61



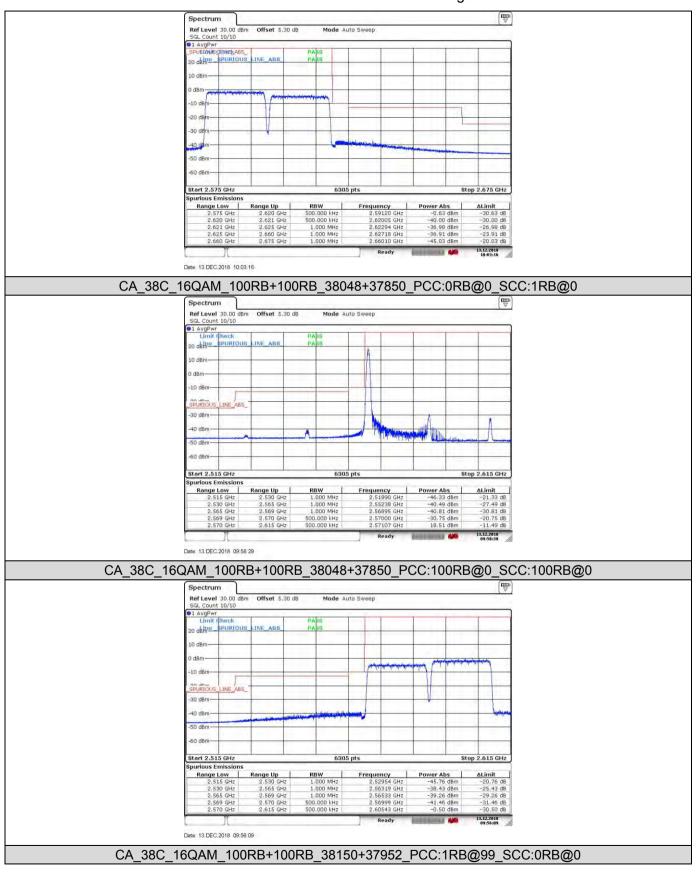


Report No.: HR/2018/C000202 Page: 41 of 61



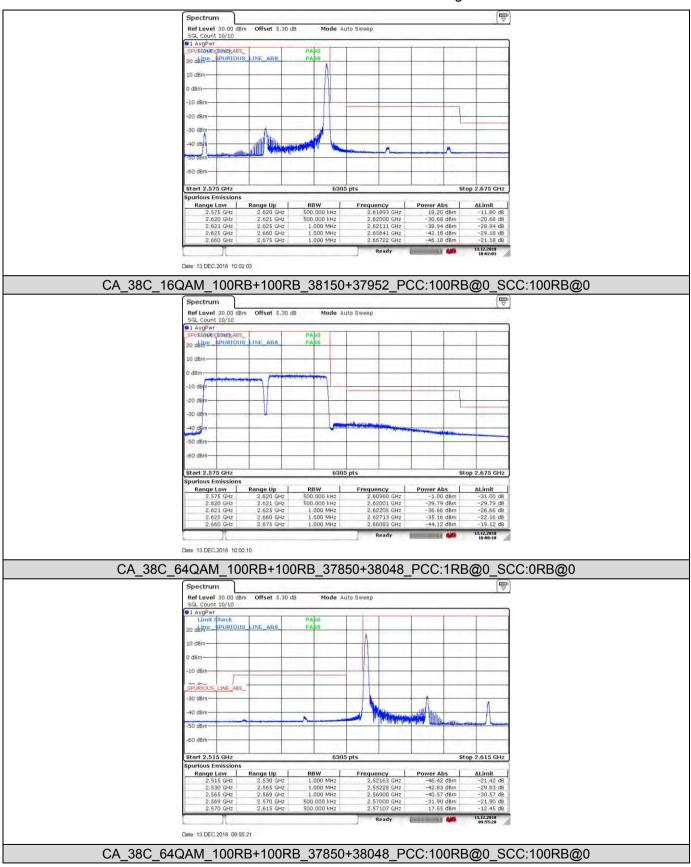


Report No.: HR/2018/C000202 Page: 42 of 61



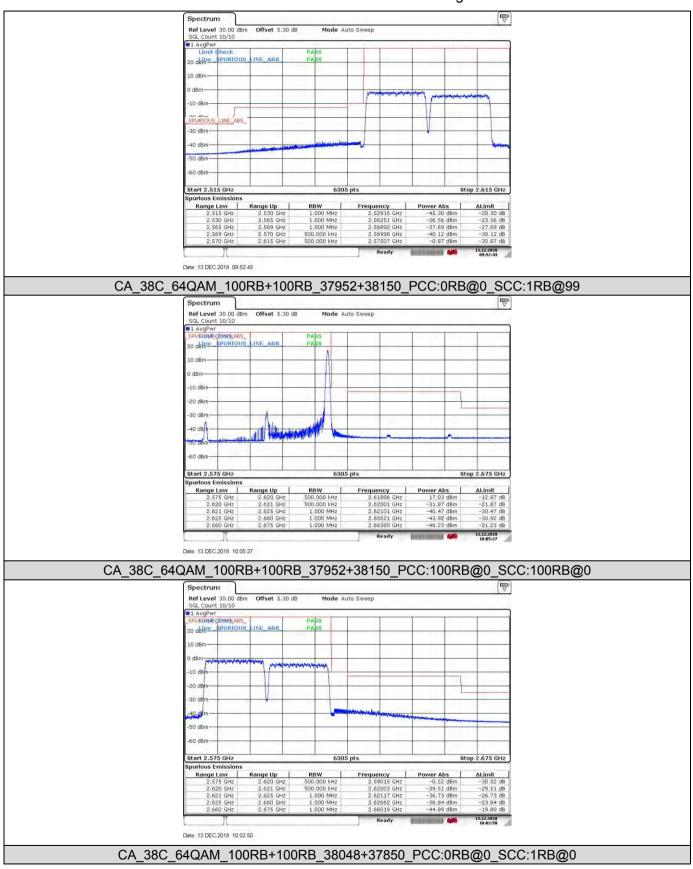


Report No.: HR/2018/C000202 Page: 43 of 61



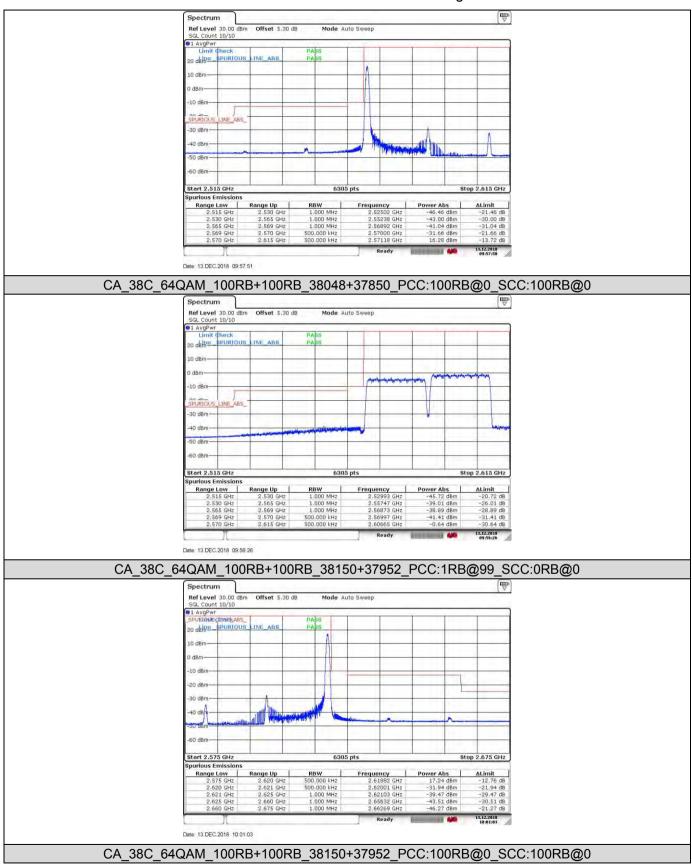


Report No.: HR/2018/C000202 Page: 44 of 61





Report No.: HR/2018/C000202 Page: 45 of 61





Report No.: HR/2018/C000202 Page: 46 of 61

Spectrum					[
Ref Level 30.00	Bm Offset 5.30	dB Mode	Auto Sweep		
SGL Count 10/10	The states of the		A		
1 AvgPwr	-			-	
SPUBLICADE CARACELAN	S	PABS			
20 deme SPURIO	US LINE ABS	PASS		-	
10 dBm					
0 dBm					
	many property	A de la la de la de la de la de			
-10 dBm					
-20 dBm-					-
-30 dBm-					
10 day			The second second second second		
-40 dBm			C. C. MINNING	Million Designation of the second	
-50 dBm					
-60 dBm					
Contraction of the second					1.000
Start 2.575 GHz		63	IOS pts	S	op 2.675 GHz
Spurious Emission	5		5		11. C. A
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.575 GHz	2.620 GHz	500.000 kHz	2.60562 GHz	-1.13 dBm	-31.13 dB
2.620 GHz	2.621 GHz	500.000 kHz	2,62009 GHz	-39.69 dBm	-29.69 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62199 GHz	-36.38 dBm	-26.38 dB
2,625 GHz 2,660 GHz	2.660 GHz 2.675 GHz	1.000 MHz 1.000 MHz	2.62695 GHz 2.66070 GHz	-35,85 dBm -44,10 dBm	-22.85 dB -19.10 dB
2.000 GH2	2.075 GH2	1.000 MH2			13.12.2018 10:00:24
			Ready	Design of the second	

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Report No.: HR/2018/C000202 Page: 47 of 61

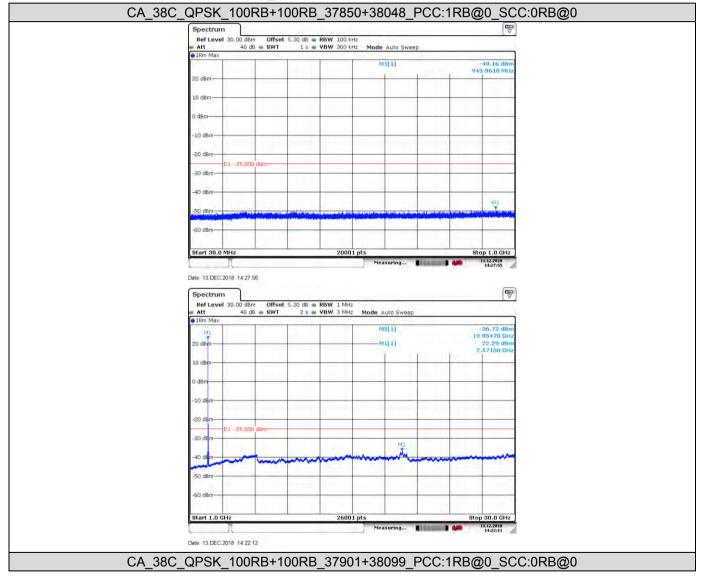
# 6 Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k \* (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

#### 6.1 For LTE

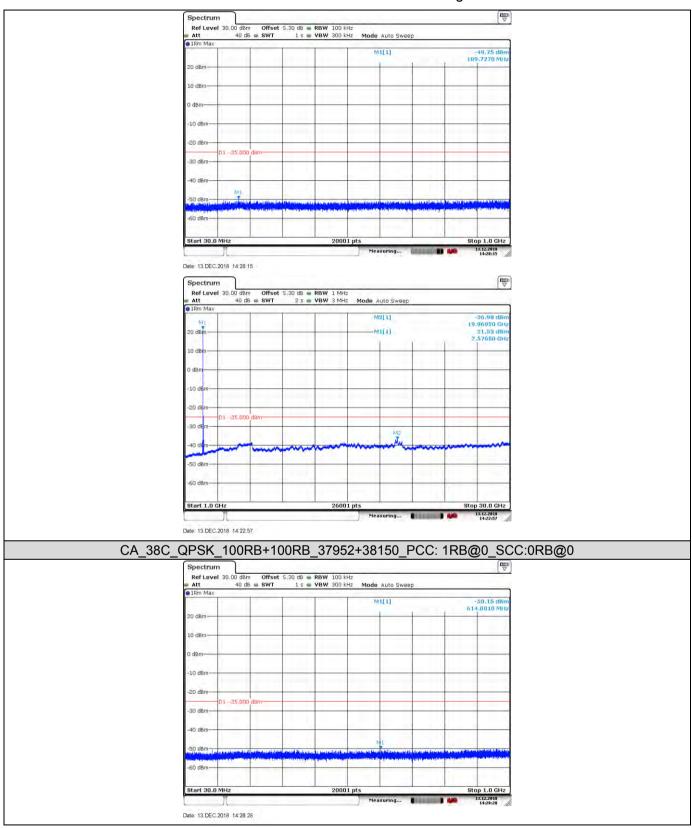
#### 6.1.1 Test Band = LTE Band CA\_38C



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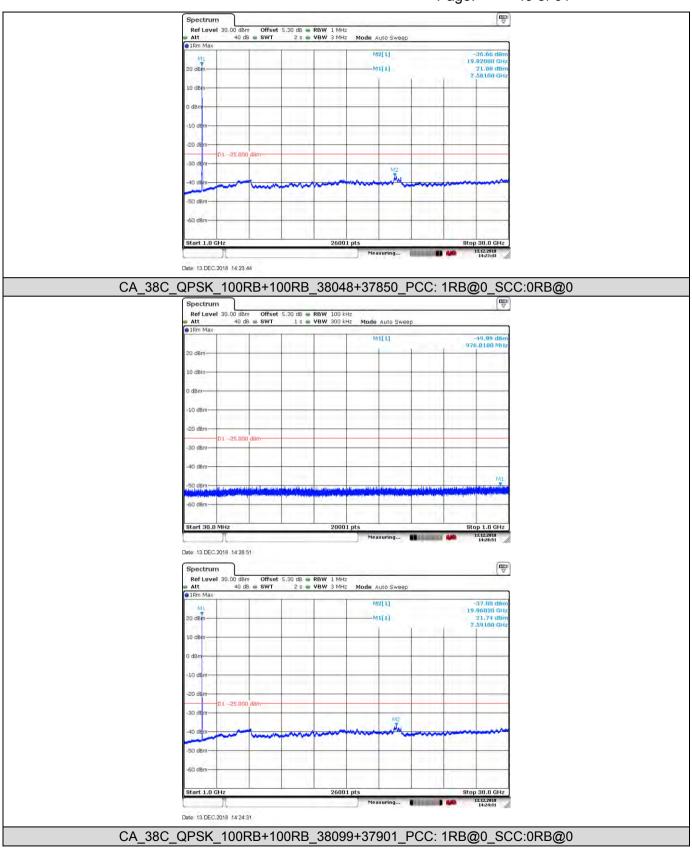


Report No.: HR/2018/C000202 Page: 48 of 61



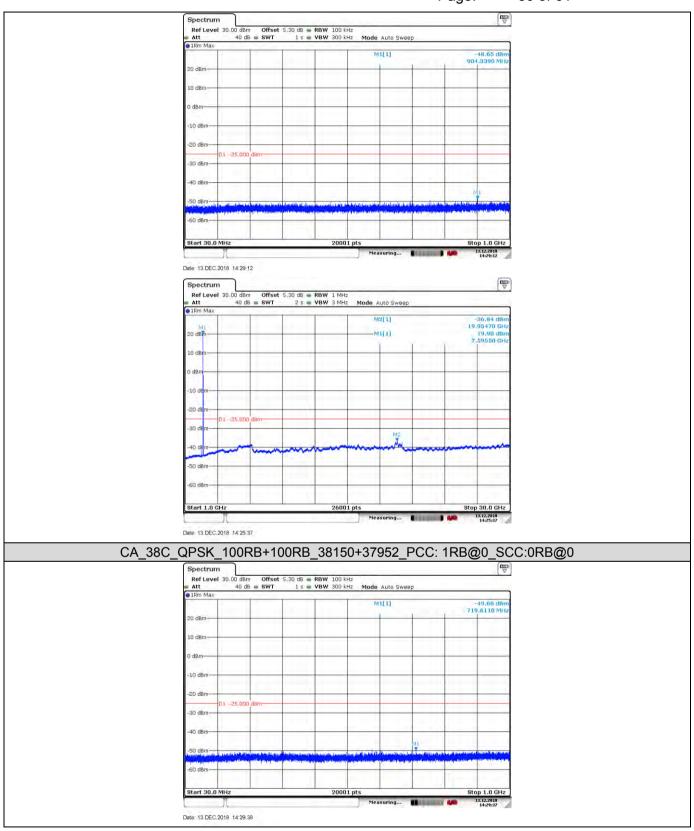


Report No.: HR/2018/C000202 Page: 49 of 61



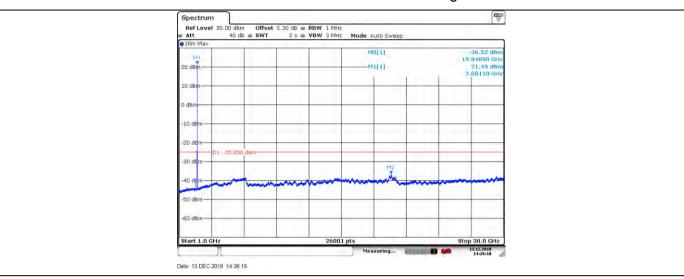


Report No.: HR/2018/C000202 Page: 50 of 61





Report No.: HR/2018/C000202 Page: 51 of 61



> Report No.: HR/2018/C000202 Page: 52 of 61

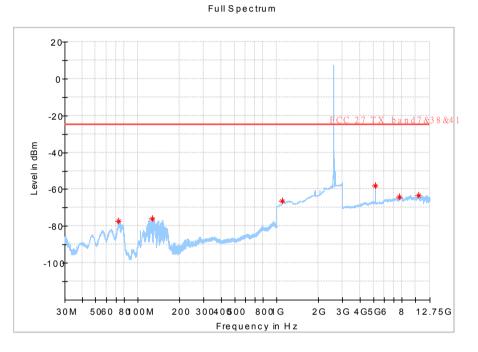
## 7 Field Strength of Spurious Radiation

## 7.1 For LTE

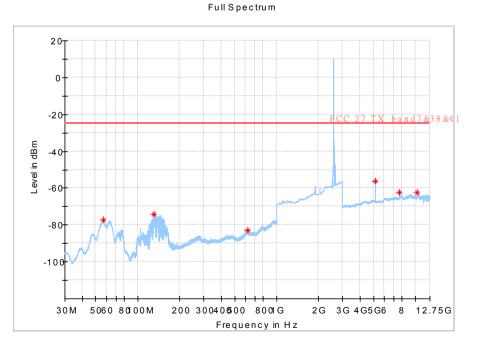
### 7.1.1 Test Band = LTE Band CA\_38C\_Main Antenna

#### 7.1.1.1 Test Mode =LTE/QPSK 100RB+100RB

#### 7.1.1.1.1 Test Channel = LCH-Vertical



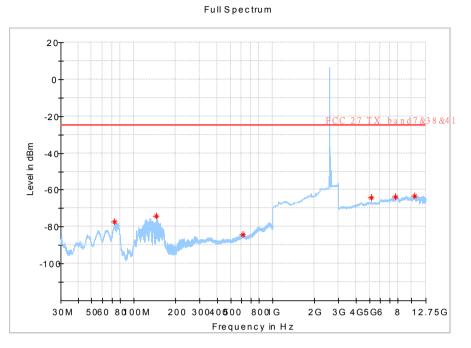
7.1.1.1.2 Test Channel = LCH-Horizontal



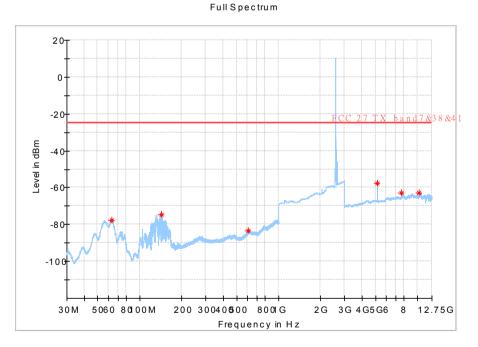


Report No.: HR/2018/C000202 Page: 53 of 61





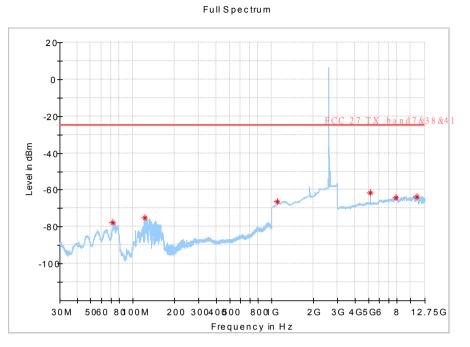
7.1.1.1.4 Test Channel = MCH-Horizontal



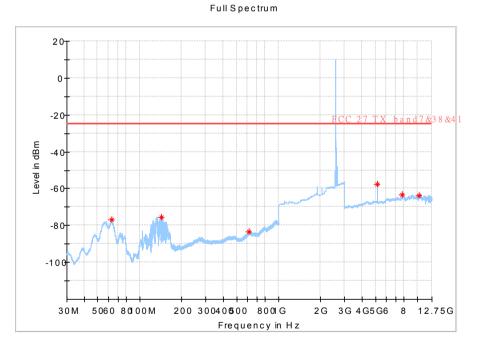


Report No.: HR/2018/C000202 Page: 54 of 61





7.1.1.1.6 Test Channel = HCH-Horizontal

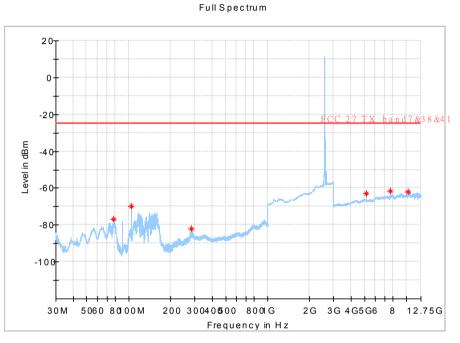


Report No.: HR/2018/C000202 Page: 55 of 61

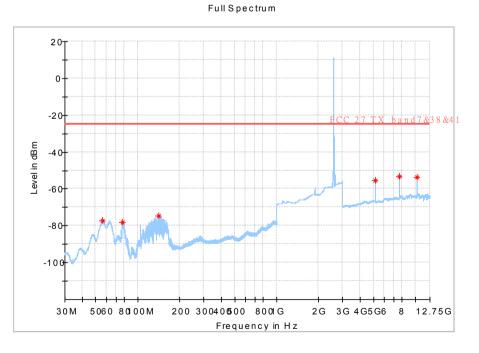
#### 7.1.2 Test Band = LTE Band CA\_38C\_Secdondary Antenna

#### 7.1.2.1 Test Mode =LTE/QPSK 100RB+100RB

#### 7.1.2.1.1 Test Channel = LCH-Vertical



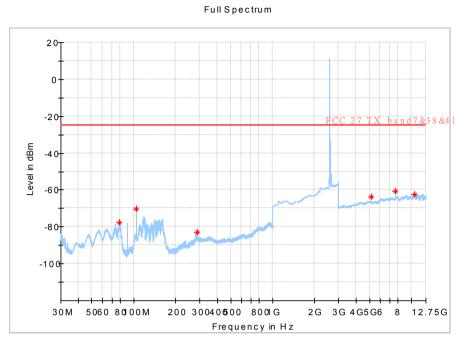
7.1.2.1.2 Test Channel = LCH-Horizontal



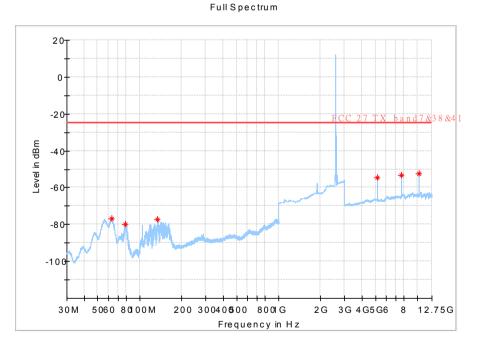


Report No.: HR/2018/C000202 Page: 56 of 61





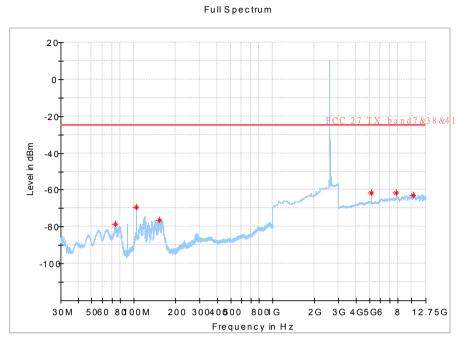
7.1.2.1.4 Test Channel = MCH-Horizontal



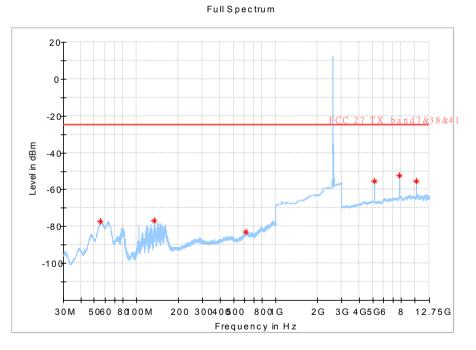


Report No.: HR/2018/C000202 Page: 57 of 61





7.1.2.1.6 Test Channel = HCH-Horizontal



NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 2) We have tested all combinations and all modulations, but only the worst case data presented in this report.

Report No.: HR/2018/C000202 Page: 58 of 61

# 8 Frequency Stability

S

### 8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	ΤN	NV	11.06	0.004286	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	ΤN	NV	-2.18	-0.000845	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	ΤN	NV	-11.58	-0.004470	PASS
CA_38C	QPSK	38048-37850	100RB@0/100RB@0	ΤN	NV	-15.89	-0.006111	PASS
CA_38C	QPSK	38099-37901	100RB@0/100RB@0	ΤN	NV	-13.50	-0.005181	PASS
CA_38C	QPSK	38150-37952	100RB@0/100RB@0	TN	NV	-9.92	-0.003802	PASS
CA_38C	16QAM	37850-38048	100RB@0/100RB@0	TN	NV	-2.36	-0.000916	PASS
CA_38C	16QAM	37901-38099	100RB@0/100RB@0	TN	NV	5.25	0.002029	PASS
CA_38C	16QAM	37952-38150	100RB@0/100RB@0	TN	NV	-4.86	-0.001875	PASS
CA_38C	16QAM	38048-37850	100RB@0/100RB@0	ΤN	NV	-6.68	-0.002568	PASS
CA_38C	16QAM	38099-37901	100RB@0/100RB@0	TN	NV	8.57	0.003290	PASS
CA_38C	16QAM	38150-37952	100RB@0/100RB@0	TN	NV	0.53	0.000201	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	TN	NV	1.24	0.000482	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	TN	NV	-11.32	-0.004378	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	TN	NV	-12.68	-0.004894	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	ΤN	NV	-5.80	-0.002230	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	TN	NV	-8.42	-0.003232	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	ΤN	NV	12.71	0.004869	PASS

### 8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	-30	13.44	0.005208	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	-20	14.23	0.005514	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	-10	-5.94	-0.002302	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	0	9.80	0.003798	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	10	10.96	0.004247	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	20	5.78	0.002239	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	30	6.03	0.002337	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	40	-4.46	-0.001728	PASS
CA_38C	QPSK	37850-38048	100RB@0/100RB@0	NV	50	-8.02	-0.003107	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	-30	-11.12	-0.004302	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	-20	6.05	0.002342	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	-10	2.34	0.000904	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	0	-0.89	-0.000344	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	10	14.45	0.005591	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	20	9.68	0.003746	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	30	-3.04	-0.001176	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	40	-4.08	-0.001577	PASS
CA_38C	QPSK	37901-38099	100RB@0/100RB@0	NV	50	1.50	0.000581	PASS
CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	-30	-0.15	-0.000057	PASS



Report No.: HR/2018/C000202 Page: 59 of 61

CA, 38C OPSK 37952-38150 100RB@0/100RB@0 NV -20 9.74 0.003701 PASS   CA, 38C OPSK 37952-38150 100RB@0/100RB@0 NV 0 8.54 0.003297 PASS   CA, 38C OPSK 37952-38150 100RB@0/100RB@0 NV 0 8.54 0.002297 PASS   CA, 38C OPSK 37952-38150 100RB@0/100RB@0 NV 20 -5.99 0.002314 PASS   CA, 38C OPSK 37952-38150 100RB@0/100RB@0 NV 40 8.26 0.00184 PASS   CA, 38C OPSK 37952-38150 100RB@0/100RB@0 NV 40 8.26 0.002472 PASS   CA, 38C OPSK 38048-37850 100RB@0/100RB@0 NV -10 1.27 0.002492 PASS   CA, 38C OPSK 38048-37850 100RB@0/100RB@0 NV -0 4.64 0.001785 PASS   CA, 38C OPSK 38048-37850 100RB@0/100RB@0 NV					I	Page:	59 01	01	
CA_38C OPSK 37952.38150 100RB@0/100RB@0 NV 0 8.54 0.003297 PASS   CA_38C OPSK 37952.38150 100RB@0/100RB@0 NV 10 -12.31 -0.003754 PASS   CA_38C OPSK 37952.38150 100RB@0/100RB@0 NV 30 -7.25 -0.002719 PASS   CA_38C OPSK 37952.38150 100RB@0/100RB@0 NV 40 8.26 0.003188 PASS   CA_38C OPSK 37952.38150 100RB@0/100RB@0 NV -30 -11.16 -0.00272 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -20 -6.43 -0.00272 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 0 4.64 -0.01725 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 10 1.127 0.002408 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	-20	9.74	0.003760	PASS
CA.38C OPSK 37952-38150 100RB@0/100RB@0 NV 10 -12.31 0.000754 PASS   CA.38C OPSK 37952-38150 100RB@0/100RB@0 NV 20 -5.99 -0.002714 PASS   CA.38C OPSK 37952-38150 100RB@0/100RB@0 NV 40 8.26 1000718 PASS   CA.38C OPSK 37952-38150 100RB@0/100RB@0 NV -50 -11.16 -0.00278 PASS   CA.38C OPSK 38048-37850 100RB@0/100RB@0 NV -20 -6.43 -0.002472 PASS   CA.38C OPSK 38048-37850 100RB@0/100RB@0 NV 10 4.64 0.01785 PASS   CA.38C OPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002869 PASS   CA.38C OPSK 38048-37850 100RB@0/100RB@0 NV 30 4.63 0.001780 PASS   CA.38C OPSK 38048-37850 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	-10	-9.59	-0.003701	PASS
CA_38C OPSK 37952-38150 100RB@0/100RB@0 NV 20 -5.99 -0.002314 PASS   CA_38C OPSK 37952-38150 100RB@0/100RB@0 NV 40 8.26 0.003184 PASS   CA_38C OPSK 37952-38150 100RB@0/100RB@0 NV 40 8.26 0.003184 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -20 6-43 -0.00272 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -10 1.27 0.000490 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 0 4.64 0.001785 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.00280 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.00384 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV <	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	0	8.54	0.003297	PASS
CA_38C OPSK 37952-38150 100RB@0/100RB@0 NV 30 -7.25 -0.002799 PASS   CA_38C OPSK 37952-38150 100RB@0/100RB@0 NV 50 -0.72 -0.002778 PASS   CA_38C OPSK 37852-38150 100RB@0/100RB@0 NV -30 -11.16 -0.004272 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -10 1.27 0.000409 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 10 6.91 0.002659 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002689 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 30 4.63 0.001780 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -10 15.17 0.00583 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	10	-12.31	-0.004754	PASS
CA_38C OPSK 37952-38150 100RB@0/100RB@0 NV 40 6.26 0.003188 PASS   CA_38C OPSK 33048-37850 100RB@0/100RB@0 NV -30 -0.72 -0.000278 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -30 -1.116 -0.002472 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -0 4.64 0.001785 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 0 4.64 0.001780 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002869 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.004893 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV -20 -1.31 -0.00511 PASS   CA_38C OPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	20	-5.99	-0.002314	PASS
CA_38C QPSK 37952-38150 100RB@0/100RB@0 NV 50 -0.72 -0.000278 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -30 -11.16 -0.004292 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -10 1.27 0.000490 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -10 4.64 0.001785 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.00289 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 30 4.63 0.001780 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 50 -1.11 -0.00426 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	30	-7.25	-0.002799	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -30 -11.16 -0.004292 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -20 6.43 -0.002472 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 0 4.64 0.001785 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 0 4.63 0.001780 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005808 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.00426 PASS   CA_38C QPSK 38049-37901 100RB@0/100RB@0 NV -30 12.75 0.00428 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	40	8.26	0.003188	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -20 -6.43 -0.002472 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -10 1.27 0.00490 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 10 6.91 0.002659 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002206 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005836 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.006493 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.00511 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.003321 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	37952-38150	100RB@0/100RB@0	NV	50	-0.72	-0.000278	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -10 1.27 0.000490 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 0 4.64 0.001765 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002809 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 30 4.63 0.001780 PASS   CA_38C OPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005836 PASS   CA_38C OPSK 38093-37901 100RB@0/100RB@0 NV -1.31 -0.00501 PASS   CA_38C OPSK 38093-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C OPSK 38093-37901 100RB@0/100RB@0 NV 10 -1.13 -0.00332 PASS   CA_38C OPSK 38093-37901 100RB@0/100RB@0 NV 10	CA_38C	QPSK	38048-37850	100RB@0/100RB@0	NV	-30	-11.16	-0.004292	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 0 4.64 0.001785 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002869 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002869 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.00483 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 50 -1.11 -0.00426 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.00432 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -1.128 -0.00432 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	38048-37850	100RB@0/100RB@0	NV	-20	-6.43	-0.002472	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 10 6.91 0.002869 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002808 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005836 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 50 -1.11 -0.0005836 PASS   CA_38C QPSK 3809-37901 100RB@0/100RB@0 NV -20 -1.31 -0.000511 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 -0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.62 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	38048-37850	100RB@0/100RB@0	NV	-10	1.27	0.000490	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 20 7.30 0.002808 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 30 4.63 0.001780 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005836 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV -30 12.75 0.004893 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.00511 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV	CA_38C	QPSK	38048-37850	100RB@0/100RB@0	NV	0	4.64	0.001785	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 30 4.63 0.001780 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005836 PASS   CA_38C QPSK 3809437850 100RB@0/100RB@0 NV -30 12.75 0.004493 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -30 12.75 0.004939 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 0.004322 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 30 15.16 0.005821 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV	CA_38C	QPSK	38048-37850	100RB@0/100RB@0	NV	10	6.91	0.002659	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 40 15.17 0.005836 PASS   CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 50 -1.11 -0.000426 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -30 12.75 0.004893 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.000501 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 -0.64 -0.00176 PASS   CA_38C QPSK 38099-37911 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38169-37952 100RB@0/100RB@0 NV </td <td>CA 38C</td> <td>QPSK</td> <td>38048-37850</td> <td>100RB@0/100RB@0</td> <td>NV</td> <td>20</td> <td>7.30</td> <td>0.002808</td> <td>PASS</td>	CA 38C	QPSK	38048-37850	100RB@0/100RB@0	NV	20	7.30	0.002808	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 50 -1.11 -0.00426 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.000501 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.005011 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.004332 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV	 CA_38C	QPSK	38048-37850	100RB@0/100RB@0	NV	30	4.63	0.001780	PASS
CA_38C QPSK 38048-37850 100RB@0/100RB@0 NV 50 -1.11 -0.00426 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.000501 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.005011 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.004332 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV	 CA 38C	QPSK	38048-37850		NV	40			PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -30 12.75 0.004893 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.000501 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -1.128 -0.004332 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 -0.06621 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 -0.06612 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.002709 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 <td></td> <td></td> <td>38048-37850</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>PASS</td>			38048-37850						PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -20 -1.31 -0.000501 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38190-37952 100RB@0/100RB@0 NV -30 13.47 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV	CA 38C	QPSK	38099-37901		NV	-30	12.75	0.004893	PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -10 13.34 0.005121 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.004332 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003521 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38199-37901 100RB@0/100RB@0 NV 50 -0.46 -0.00176 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.00268 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 0 -4.06 -0.001557 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV									
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 0 9.67 0.003711 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.004332 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.66 -0.000176 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 -0.00176 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 0 -4.06 -0.004238 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV	CA 38C	QPSK	38099-37901		NV	-10	13.34	0.005121	PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 10 -11.28 -0.004332 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.001557 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 10 2.58 0.000987 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV <td></td> <td>QPSK</td> <td>38099-37901</td> <td></td> <td>NV</td> <td>0</td> <td>9.67</td> <td>0.003711</td> <td>PASS</td>		QPSK	38099-37901		NV	0	9.67	0.003711	PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 20 -9.22 -0.003539 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 30 15.16 0.005821 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 10 2.58 0.000987 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 20 -11.06 -0.004238 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV <td></td> <td></td> <td></td> <td></td> <td>NV</td> <td></td> <td></td> <td></td> <td></td>					NV				
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 30 15.16 0.005821 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -0.46 -0.00176 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -0 -4.06 -0.00451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 10 2.58 0.00987 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 20 -11.06 -0.004238 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 30		QPSK	38099-37901		NV	20	-9.22	-0.003539	PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 40 7.06 0.002709 PASS   CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 50 -0.46 -0.00176 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 0 -4.06 -0.001557 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 20 -11.06 -0.004238 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 30 -10.25 -0.003927 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV </td <td></td> <td></td> <td></td> <td></td> <td>NV</td> <td>-</td> <td></td> <td></td> <td>PASS</td>					NV	-			PASS
CA_38C QPSK 38099-37901 100RB@0/100RB@0 NV 50 -0.46 -0.00176 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 0 -4.06 -0.001557 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 10 2.58 0.00987 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 30 -10.25 -0.004238 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 40 10.59 0.004059 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV	-								
CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -30 13.47 0.005162 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 0 -4.06 -0.001557 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 10 2.58 0.00987 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 30 -10.25 -0.003927 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 40 10.59 0.004059 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 50 -10.74 -0.004117 PASS   CA_38C 16QAM 37850-38048 100RB@0/100RB@0 NV </td <td></td> <td></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td></td> <td></td>						-			
CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -20 7.01 0.002688 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV -10 -11.62 -0.004451 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 0 -4.06 -0.001557 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 10 2.58 0.000987 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 20 -11.06 -0.04238 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 30 -10.25 -0.03927 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 40 10.59 0.004059 PASS   CA_38C QPSK 38150-37952 100RB@0/100RB@0 NV 50 -10.74 -0.004117 PASS   CA_38C 16QAM 37850-38048 100RB@0/100RB@0 NV </td <td>CA 38C</td> <td>QPSK</td> <td>38150-37952</td> <td>100RB@0/100RB@0</td> <td>NV</td> <td>-30</td> <td>13.47</td> <td></td> <td>PASS</td>	CA 38C	QPSK	38150-37952	100RB@0/100RB@0	NV	-30	13.47		PASS
CA_38CQPSK38150-37952100RB@0/100RB@0NV0-4.06-0.001557PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV102.580.000987PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV20-11.06-0.04238PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV30-10.25-0.003927PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV4010.590.004059PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV50-10.74-0.004117PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV-30-14.01-0.005431PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.81 <td>CA_38C</td> <td>QPSK</td> <td>38150-37952</td> <td>100RB@0/100RB@0</td> <td>NV</td> <td>-20</td> <td>7.01</td> <td>0.002688</td> <td>PASS</td>	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	-20	7.01	0.002688	PASS
CA_38CQPSK38150-37952100RB@0/100RB@0NV102.580.000987PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV20-11.06-0.004238PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV30-10.25-0.003927PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV4010.590.004059PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV50-10.74-0.004117PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-30-14.01-0.005431PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.6	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	-10	-11.62	-0.004451	PASS
CA_38CQPSK38150-37952100RB@0/100RB@0NV20-11.06-0.004238PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV30-10.25-0.003927PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV4010.590.004059PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV4010.590.004059PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV-30-14.01-0.004117PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-30-14.01-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	0	-4.06	-0.001557	PASS
CA_38CQPSK38150-37952100RB@0/100RB@0NV30-10.25-0.003927PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV4010.590.004059PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV50-10.74-0.004117PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-30-14.01-0.005431PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004899PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.23	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	10	2.58	0.000987	PASS
CA_38CQPSK38150-37952100RB@0/100RB@0NV4010.590.004059PASSCA_38CQPSK38150-37952100RB@0/100RB@0NV50-10.74-0.004117PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-30-14.01-0.005431PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.44<	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	20	-11.06	-0.004238	PASS
CA_38CQPSK38150-37952100RB@0/100RB@0NV50-10.74-0.004117PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-30-14.01-0.005431PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	30	-10.25	-0.003927	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV30-14.01-0.005431PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10 <td< td=""><td>CA_38C</td><td>QPSK</td><td>38150-37952</td><td>100RB@0/100RB@0</td><td>NV</td><td>40</td><td>10.59</td><td>0.004059</td><td>PASS</td></td<>	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	40	10.59	0.004059	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV-20-8.70-0.003372PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASS	CA_38C	QPSK	38150-37952	100RB@0/100RB@0	NV	50	-10.74	-0.004117	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV-10-12.28-0.004761PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	-30	-14.01	-0.005431	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV00.390.000152PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	-20	-8.70	-0.003372	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV10-12.62-0.004893PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.00904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	-10	-12.28	-0.004761	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV2012.610.004889PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	0	0.39	0.000152	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV306.810.002641PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.00904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	10	-12.62	-0.004893	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV4015.680.006079PASSCA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.000904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	20	12.61	0.004889	PASS
CA_38C16QAM37850-38048100RB@0/100RB@0NV507.770.003010PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-308.230.003185PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-207.440.002878PASSCA_38C16QAM37901-38099100RB@0/100RB@0NV-10-2.34-0.00904PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	30	6.81	0.002641	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV -30 8.23 0.003185 PASS   CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV -20 7.44 0.002878 PASS   CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV -10 -2.34 -0.000904 PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	40	15.68	0.006079	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV -20 7.44 0.002878 PASS   CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV -10 -2.34 -0.000904 PASS	CA_38C	16QAM	37850-38048	100RB@0/100RB@0	NV	50	7.77	0.003010	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV -10 -2.34 -0.000904 PASS	CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	-30	8.23	0.003185	PASS
	CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	-20	7.44	0.002878	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV 0 14.73 0.005697 PASS	CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	-10	-2.34	-0.000904	PASS
	CA_38C	16QAM	37901-38099	100RB@0/100RB@0	NV	0	14.73	0.005697	PASS

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Report No.: HR/2018/C000202 60 of 61 Page:

CA_38C16QAM37901-38099100RB@0/100RB@0NV1011.740.004541CA_38C16QAM37901-38099100RB@0/100RB@0NV20-11.97-0.004630CA_38C16QAM37901-38099100RB@0/100RB@0NV3014.290.005527	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV 30 14.29 0.005527	PASS
	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV 40 -12.29 -0.004756	PASS
CA_38C 16QAM 37901-38099 100RB@0/100RB@0 NV 50 13.92 0.005387	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV -30 7.96 0.003072	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV -20 -8.13 -0.003140	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV -10 -12.05 -0.004652	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV 0 5.69 0.002198	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV 10 -0.01 -0.000004	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV 20 1.61 0.000623	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV 30 10.70 0.004131	PASS
CA_38C 16QAM 37952-38150 100RB@0/100RB@0 NV 40 0.57 0.000218	PASS
CA 38C 16QAM 37952-38150 100RB@0/100RB@0 NV 50 -13.04 -0.005034	PASS
CA_38C 16QAM 38048-37850 100RB@0/100RB@0 NV -30 -0.95 -0.000366	PASS
CA_38C 16QAM 38048-37850 100RB@0/100RB@0 NV -20 1.75 0.000674	PASS
CA 38C 16QAM 38048-37850 100RB@0/100RB@0 NV -10 -9.95 -0.003828	PASS
CA 38C 16QAM 38048-37850 100RB@0/100RB@0 NV 0 8.73 0.003359	PASS
CA 38C 16QAM 38048-37850 100RB@0/100RB@0 NV 10 -5.91 -0.002272	PASS
CA_38C 16QAM 38048-37850 100RB@0/100RB@0 NV 20 -1.08 -0.000417	PASS
CA_38C 16QAM 38048-37850 100RB@0/100RB@0 NV 30 6.78 0.002607	PASS
CA_38C 16QAM 38048-37850 100RB@0/100RB@0 NV 40 4.03 0.001549	PASS
CA_38C 16QAM 38048-37850 100RB@0/100RB@0 NV 50 4.42 0.001701	PASS
CA 38C 16QAM 38099-37901 100RB@0/100RB@0 NV -30 13.82 0.005304	PASS
CA 38C 16QAM 38099-37901 100RB@0/100RB@0 NV -20 15.48 0.005942	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV -10 10.54 0.004045	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV 0 4.86 0.001867	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV 10 -9.51 -0.003652	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV 20 3.27 0.001254	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV 30 -13.03 -0.005000	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV 40 -12.46 -0.004785	PASS
CA_38C 16QAM 38099-37901 100RB@0/100RB@0 NV 50 -0.52 -0.000199	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV -30 13.51 0.005177	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV -20 -0.57 -0.000217	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV -10 -3.78 -0.001446	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV 0 3.64 0.001396	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV 10 -9.18 -0.003518	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV 20 5.31 0.002036	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV 30 -2.53 -0.000968	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV 40 -1.09 -0.000416	PASS
CA_38C 16QAM 38150-37952 100RB@0/100RB@0 NV 50 -2.12 -0.000811	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV -30 8.50 0.003296	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV -20 -0.18 -0.000069	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV -10 0.98 0.000381	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV 0 -8.64 -0.003348	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV 10 3.91 0.001516	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV 20 -14.60 -0.005658	PASS
CA_38C 64QAM 37850-38048 100RB@0/100RB@0 NV 30 -7.66 -0.002967	PASS

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Report No.: HR/2018/C000202 Page: 61 of 61

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CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	40	10.11	0.003917	PASS
CA_38C	64QAM	37850-38048	100RB@0/100RB@0	NV	50	12.31	0.004770	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	-30	-9.09	-0.003518	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	-20	3.35	0.001296	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	-10	-10.97	-0.004244	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	0	-1.67	-0.000645	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	10	6.73	0.002604	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	20	-11.95	-0.004621	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	30	13.63	0.005271	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	40	0.59	0.000229	PASS
CA_38C	64QAM	37901-38099	100RB@0/100RB@0	NV	50	8.48	0.003279	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	-30	7.04	0.002719	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	-20	-4.67	-0.001801	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	-10	12.49	0.004822	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	0	-4.93	-0.001903	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	10	5.91	0.002281	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	20	-3.48	-0.001342	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	30	-2.51	-0.000969	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	40	-14.74	-0.005690	PASS
CA_38C	64QAM	37952-38150	100RB@0/100RB@0	NV	50	2.96	0.001143	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	-30	3.47	0.001334	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	-20	-9.80	-0.003769	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	-10	-2.57	-0.000987	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	0	2.56	0.000983	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	10	-13.57	-0.005218	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	20	2.46	0.000948	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	30	4.82	0.001856	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	40	3.66	0.001407	PASS
CA_38C	64QAM	38048-37850	100RB@0/100RB@0	NV	50	-11.27	-0.004335	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	-30	5.68	0.002180	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	-20	15.02	0.005765	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	-10	-5.80	-0.002228	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	0	-1.46	-0.000559	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	10	4.19	0.001609	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	20	-2.30	-0.000883	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	30	-3.93	-0.001507	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	40	9.51	0.003651	PASS
CA_38C	64QAM	38099-37901	100RB@0/100RB@0	NV	50	11.74	0.004506	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	-30	0.41	0.000157	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	-20	-15.72	-0.006021	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	-10	13.61	0.005213	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	0	-3.34	-0.001280	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	10	11.74	0.004496	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	20	11.58	0.004436	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	30	12.84	0.004921	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	40	-4.59	-0.001758	PASS
CA_38C	64QAM	38150-37952	100RB@0/100RB@0	NV	50	-2.88	-0.001105	PASS

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