

## Appendix for LTE Band38

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## Summary of Test Results Data and Graph

### Transmitter Maximum Output Power

#### Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	1RB#0	23.82	PASS
LTLV	Band38	5MHz	QPSK	37775	1RB#0	23.83	PASS
LTHV	Band38	5MHz	QPSK	37775	1RB#0	23.85	PASS
HTLV	Band38	5MHz	QPSK	37775	1RB#0	23.84	PASS
HTHV	Band38	5MHz	QPSK	37775	1RB#0	23.85	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	23.77	PASS
LTLV	Band38	5MHz	QPSK	37775	1RB#24	23.77	PASS
LTHV	Band38	5MHz	QPSK	37775	1RB#24	23.79	PASS
HTLV	Band38	5MHz	QPSK	37775	1RB#24	23.80	PASS
HTHV	Band38	5MHz	QPSK	37775	1RB#24	23.80	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#0	23.89	PASS
LTLV	Band38	5MHz	QPSK	37775	8RB#0	23.90	PASS
LTHV	Band38	5MHz	QPSK	37775	8RB#0	23.90	PASS
HTLV	Band38	5MHz	QPSK	37775	8RB#0	23.89	PASS
HTHV	Band38	5MHz	QPSK	37775	8RB#0	23.90	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#17	23.86	PASS
LTLV	Band38	5MHz	QPSK	37775	8RB#17	23.87	PASS
LTHV	Band38	5MHz	QPSK	37775	8RB#17	23.88	PASS
HTLV	Band38	5MHz	QPSK	37775	8RB#17	23.89	PASS
HTHV	Band38	5MHz	QPSK	37775	8RB#17	23.89	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	23.79	PASS
LTLV	Band38	5MHz	QPSK	38000	1RB#0	23.79	PASS
LTHV	Band38	5MHz	QPSK	38000	1RB#0	23.79	PASS
HTLV	Band38	5MHz	QPSK	38000	1RB#0	23.81	PASS
HTHV	Band38	5MHz	QPSK	38000	1RB#0	23.81	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	23.77	PASS
LTLV	Band38	5MHz	QPSK	38000	1RB#24	23.78	PASS
LTHV	Band38	5MHz	QPSK	38000	1RB#24	23.78	PASS
HTLV	Band38	5MHz	QPSK	38000	1RB#24	23.78	PASS
HTHV	Band38	5MHz	QPSK	38000	1RB#24	23.78	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#0	23.87	PASS
LTLV	Band38	5MHz	QPSK	38000	8RB#0	23.86	PASS

LTHV	Band38	5MHz	QPSK	38000	8RB#0	23.88	PASS
HTLV	Band38	5MHz	QPSK	38000	8RB#0	23.88	PASS
HTHV	Band38	5MHz	QPSK	38000	8RB#0	23.87	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#17	23.78	PASS
LTLV	Band38	5MHz	QPSK	38000	8RB#17	23.78	PASS
LTHV	Band38	5MHz	QPSK	38000	8RB#17	23.80	PASS
HTLV	Band38	5MHz	QPSK	38000	8RB#17	23.79	PASS
HTHV	Band38	5MHz	QPSK	38000	8RB#17	23.79	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	24.05	PASS
LTLV	Band38	5MHz	QPSK	38225	1RB#0	24.03	PASS
LTHV	Band38	5MHz	QPSK	38225	1RB#0	24.02	PASS
HTLV	Band38	5MHz	QPSK	38225	1RB#0	24.03	PASS
HTHV	Band38	5MHz	QPSK	38225	1RB#0	24.05	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	24.03	PASS
LTLV	Band38	5MHz	QPSK	38225	1RB#24	24.02	PASS
LTHV	Band38	5MHz	QPSK	38225	1RB#24	24.04	PASS
HTLV	Band38	5MHz	QPSK	38225	1RB#24	24.03	PASS
HTHV	Band38	5MHz	QPSK	38225	1RB#24	24.04	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#0	23.79	PASS
LTLV	Band38	5MHz	QPSK	38225	8RB#0	23.78	PASS
LTHV	Band38	5MHz	QPSK	38225	8RB#0	23.77	PASS
HTLV	Band38	5MHz	QPSK	38225	8RB#0	23.82	PASS
HTHV	Band38	5MHz	QPSK	38225	8RB#0	23.83	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#17	23.74	PASS
LTLV	Band38	5MHz	QPSK	38225	8RB#17	23.72	PASS
LTHV	Band38	5MHz	QPSK	38225	8RB#17	23.69	PASS
HTLV	Band38	5MHz	QPSK	38225	8RB#17	23.73	PASS
HTHV	Band38	5MHz	QPSK	38225	8RB#17	23.75	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	23.69	PASS
LTLV	Band38	20MHz	QPSK	37850	1RB#0	23.66	PASS
LTHV	Band38	20MHz	QPSK	37850	1RB#0	23.70	PASS
HTLV	Band38	20MHz	QPSK	37850	1RB#0	23.71	PASS
HTHV	Band38	20MHz	QPSK	37850	1RB#0	23.67	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	23.67	PASS
LTLV	Band38	20MHz	QPSK	37850	1RB#99	23.64	PASS
LTHV	Band38	20MHz	QPSK	37850	1RB#99	23.65	PASS
HTLV	Band38	20MHz	QPSK	37850	1RB#99	23.67	PASS
HTHV	Band38	20MHz	QPSK	37850	1RB#99	23.66	PASS

NTNV	Band38	20MHz	QPSK	37850	18RB#0	23.76	PASS
LTLV	Band38	20MHz	QPSK	37850	18RB#0	23.73	PASS
LTHV	Band38	20MHz	QPSK	37850	18RB#0	23.74	PASS
HTLV	Band38	20MHz	QPSK	37850	18RB#0	23.78	PASS
HTHV	Band38	20MHz	QPSK	37850	18RB#0	23.75	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#82	23.76	PASS
LTLV	Band38	20MHz	QPSK	37850	18RB#82	23.75	PASS
LTHV	Band38	20MHz	QPSK	37850	18RB#82	23.77	PASS
HTLV	Band38	20MHz	QPSK	37850	18RB#82	23.78	PASS
HTHV	Band38	20MHz	QPSK	37850	18RB#82	23.77	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	23.69	PASS
LTLV	Band38	20MHz	QPSK	38000	1RB#0	23.68	PASS
LTHV	Band38	20MHz	QPSK	38000	1RB#0	23.71	PASS
HTLV	Band38	20MHz	QPSK	38000	1RB#0	23.69	PASS
HTHV	Band38	20MHz	QPSK	38000	1RB#0	23.68	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	23.68	PASS
LTLV	Band38	20MHz	QPSK	38000	1RB#99	23.65	PASS
LTHV	Band38	20MHz	QPSK	38000	1RB#99	23.69	PASS
HTLV	Band38	20MHz	QPSK	38000	1RB#99	23.70	PASS
HTHV	Band38	20MHz	QPSK	38000	1RB#99	23.70	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#0	23.78	PASS
LTLV	Band38	20MHz	QPSK	38000	18RB#0	23.76	PASS
LTHV	Band38	20MHz	QPSK	38000	18RB#0	23.75	PASS
HTLV	Band38	20MHz	QPSK	38000	18RB#0	23.78	PASS
HTHV	Band38	20MHz	QPSK	38000	18RB#0	23.77	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#82	23.68	PASS
LTLV	Band38	20MHz	QPSK	38000	18RB#82	23.66	PASS
LTHV	Band38	20MHz	QPSK	38000	18RB#82	23.68	PASS
HTLV	Band38	20MHz	QPSK	38000	18RB#82	23.69	PASS
HTHV	Band38	20MHz	QPSK	38000	18RB#82	23.68	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	23.74	PASS
LTLV	Band38	20MHz	QPSK	38150	1RB#0	23.72	PASS
LTHV	Band38	20MHz	QPSK	38150	1RB#0	23.74	PASS
HTLV	Band38	20MHz	QPSK	38150	1RB#0	23.72	PASS
HTHV	Band38	20MHz	QPSK	38150	1RB#0	23.73	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	23.67	PASS
LTLV	Band38	20MHz	QPSK	38150	1RB#99	23.64	PASS
LTHV	Band38	20MHz	QPSK	38150	1RB#99	23.65	PASS



HTLV	Band38	20MHz	QPSK	38150	1RB#99	23.66	PASS
HTHV	Band38	20MHz	QPSK	38150	1RB#99	23.68	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#0	23.71	PASS
LTLV	Band38	20MHz	QPSK	38150	18RB#0	23.69	PASS
LTHV	Band38	20MHz	QPSK	38150	18RB#0	23.70	PASS
HTLV	Band38	20MHz	QPSK	38150	18RB#0	23.70	PASS
HTHV	Band38	20MHz	QPSK	38150	18RB#0	23.71	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#82	23.65	PASS
LTLV	Band38	20MHz	QPSK	38150	18RB#82	23.63	PASS
LTHV	Band38	20MHz	QPSK	38150	18RB#82	23.64	PASS
HTLV	Band38	20MHz	QPSK	38150	18RB#82	23.64	PASS
HTHV	Band38	20MHz	QPSK	38150	18RB#82	23.62	PASS

## Transmitter Minimum Output Power

### Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	25RB#0	-49.40	PASS
LTLV	Band38	5MHz	QPSK	37775	25RB#0	-49.39	PASS
LTHV	Band38	5MHz	QPSK	37775	25RB#0	-49.45	PASS
HTLV	Band38	5MHz	QPSK	37775	25RB#0	-49.37	PASS
HTHV	Band38	5MHz	QPSK	37775	25RB#0	-49.34	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	-49.43	PASS
LTLV	Band38	5MHz	QPSK	38000	25RB#0	-49.54	PASS
LTHV	Band38	5MHz	QPSK	38000	25RB#0	-49.45	PASS
HTLV	Band38	5MHz	QPSK	38000	25RB#0	-49.40	PASS
HTHV	Band38	5MHz	QPSK	38000	25RB#0	-49.37	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	-49.25	PASS
LTLV	Band38	5MHz	QPSK	38225	25RB#0	-49.33	PASS
LTHV	Band38	5MHz	QPSK	38225	25RB#0	-49.30	PASS
HTLV	Band38	5MHz	QPSK	38225	25RB#0	-49.23	PASS
HTHV	Band38	5MHz	QPSK	38225	25RB#0	-49.21	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	-49.18	PASS
LTLV	Band38	20MHz	QPSK	37850	100RB#0	-49.26	PASS
LTHV	Band38	20MHz	QPSK	37850	100RB#0	-49.22	PASS
HTLV	Band38	20MHz	QPSK	37850	100RB#0	-49.16	PASS
HTHV	Band38	20MHz	QPSK	37850	100RB#0	-49.14	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	-49.15	PASS
LTLV	Band38	20MHz	QPSK	38000	100RB#0	-49.28	PASS
LTHV	Band38	20MHz	QPSK	38000	100RB#0	-49.21	PASS
HTLV	Band38	20MHz	QPSK	38000	100RB#0	-49.14	PASS
HTHV	Band38	20MHz	QPSK	38000	100RB#0	-49.14	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	-49.04	PASS
LTLV	Band38	20MHz	QPSK	38150	100RB#0	-49.15	PASS
LTHV	Band38	20MHz	QPSK	38150	100RB#0	-49.09	PASS
HTLV	Band38	20MHz	QPSK	38150	100RB#0	-49.03	PASS
HTHV	Band38	20MHz	QPSK	38150	100RB#0	-49.03	PASS

# Transmitter Spectrum Emission Mask

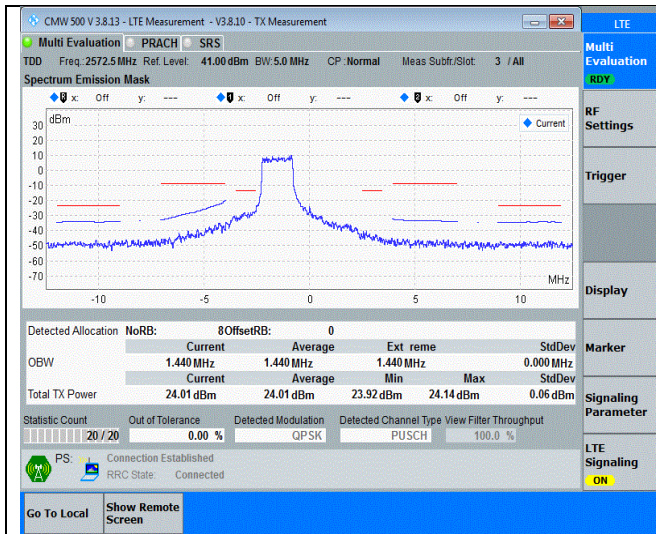
## Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result	Verdict
NTNV	Band38	5MHz	QPSK	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#0	See graph	PASS
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NTNV	Band38	10MHz	16QAM	38000	50RB#0	See graph	PASS

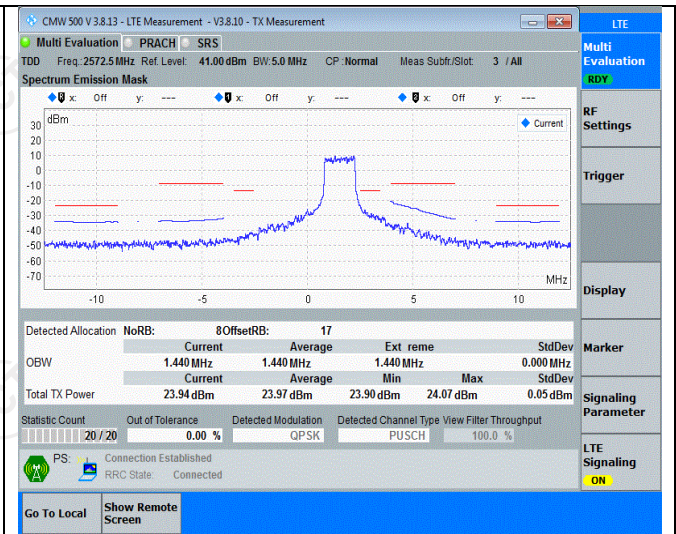
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NTNV	Band38	20MHz	QPSK	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	18RB#0	See graph	PASS
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NTNV	Band38	20MHz	16QAM	38150	100RB#0	See graph	PASS



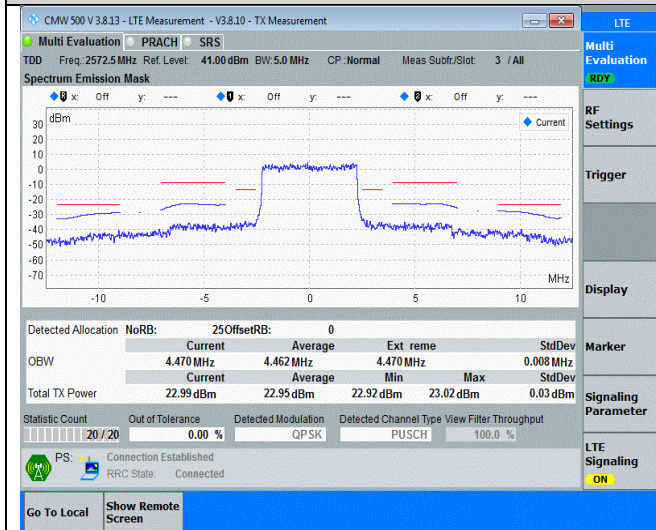
## Test Graphs



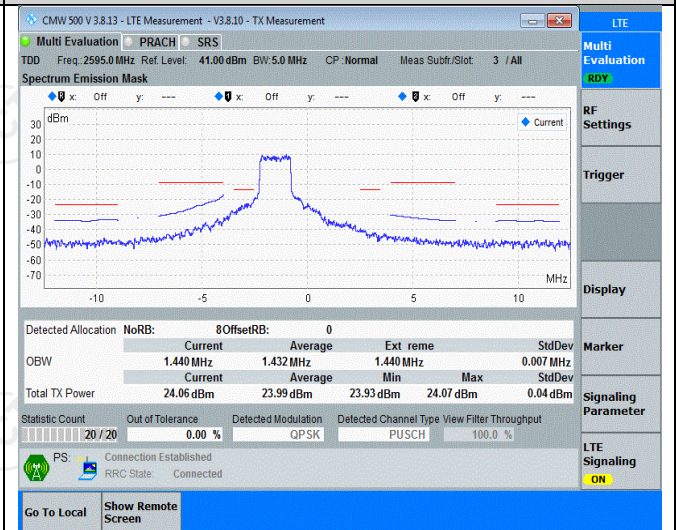
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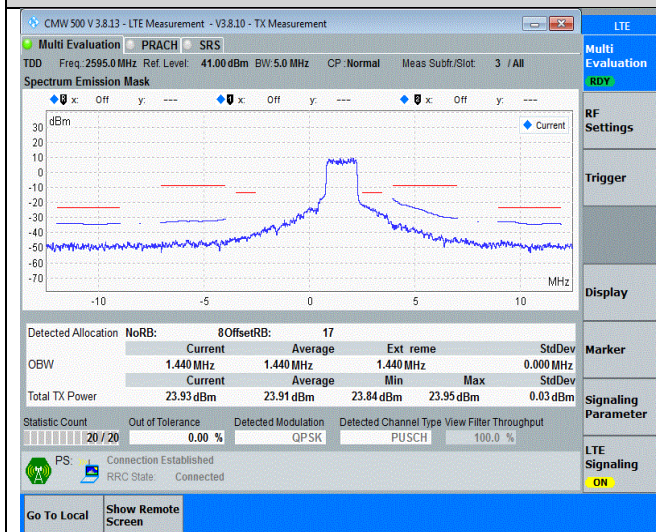
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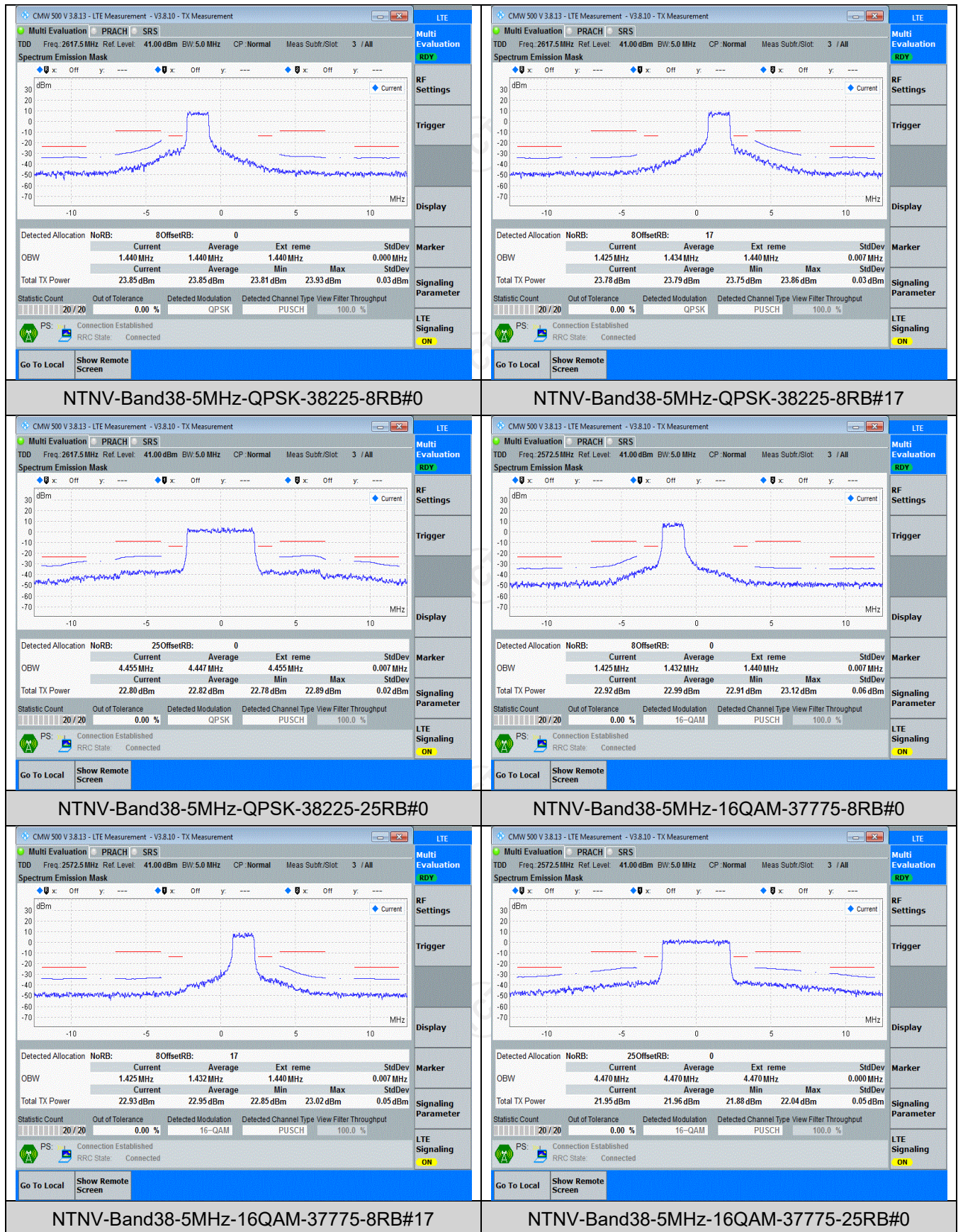


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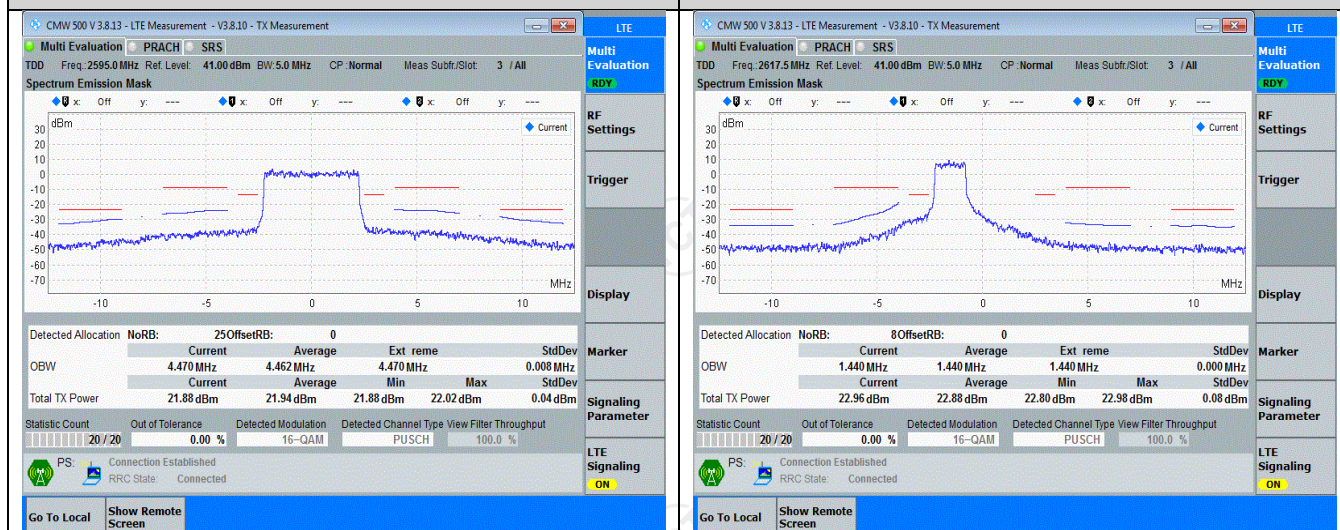




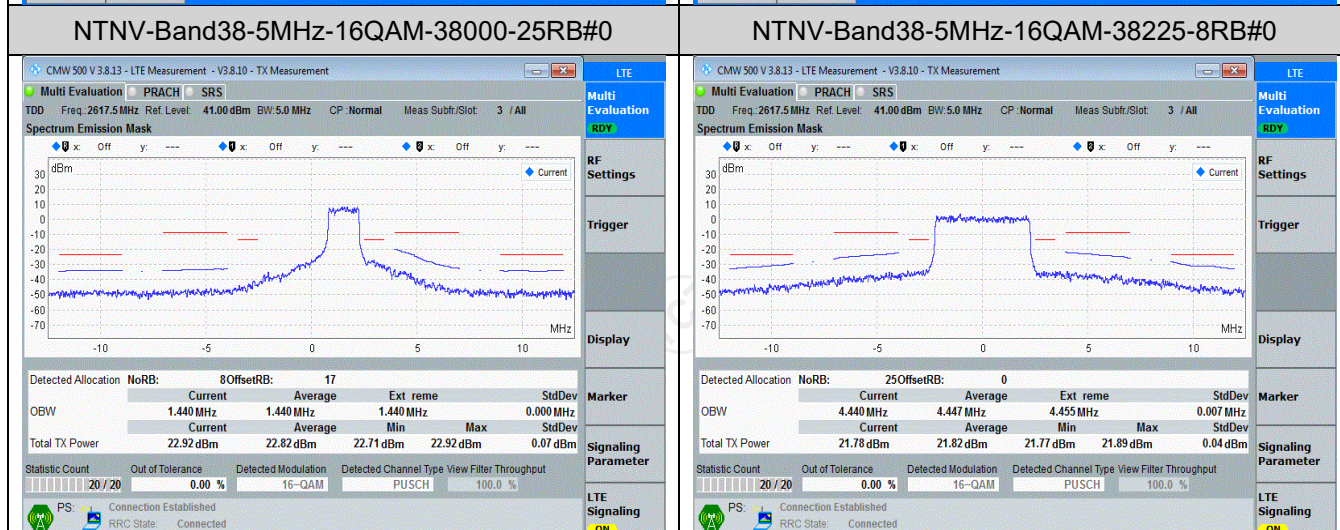




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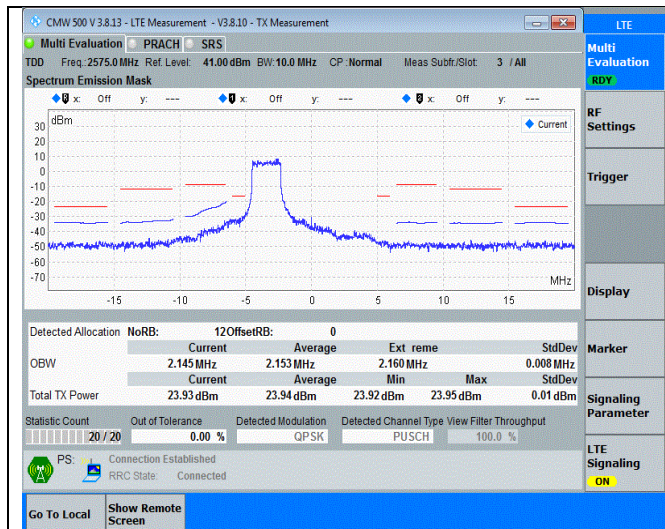
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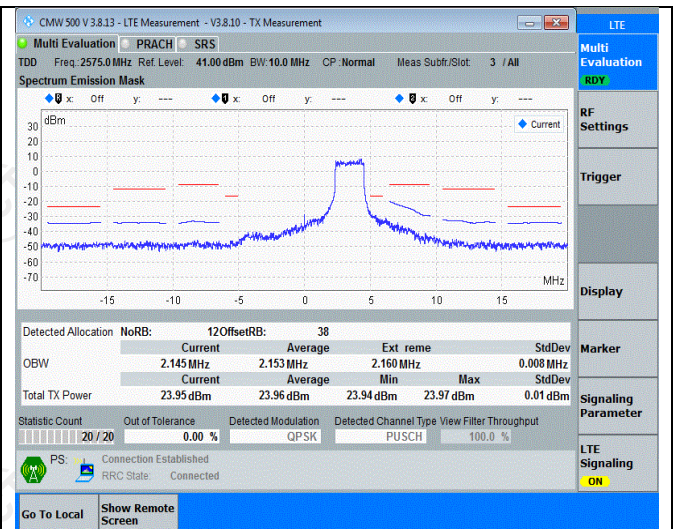
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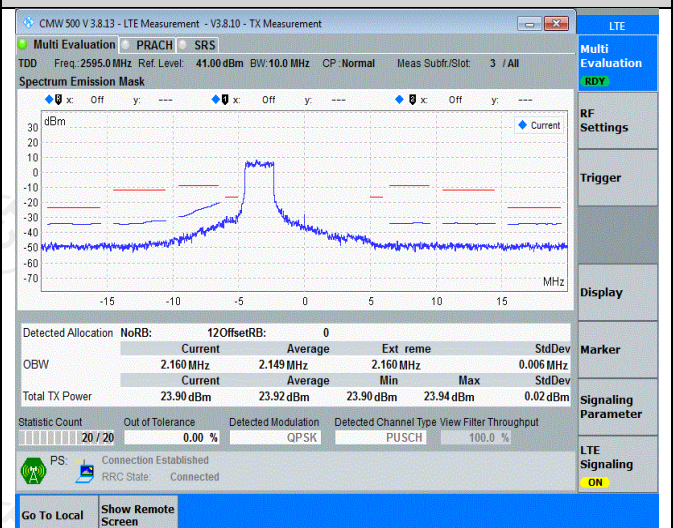
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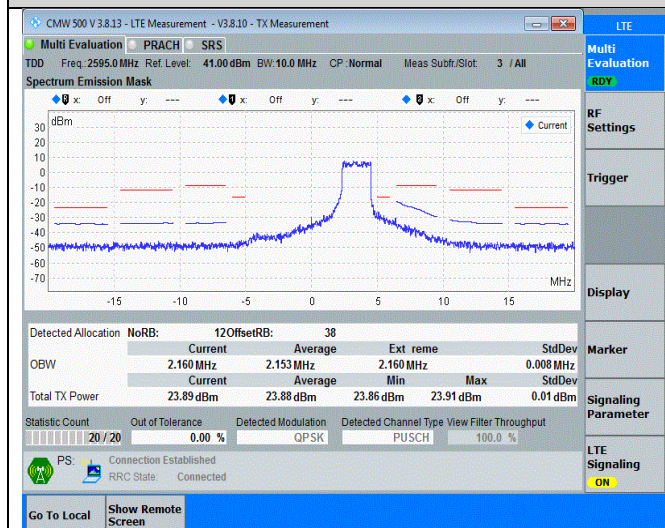
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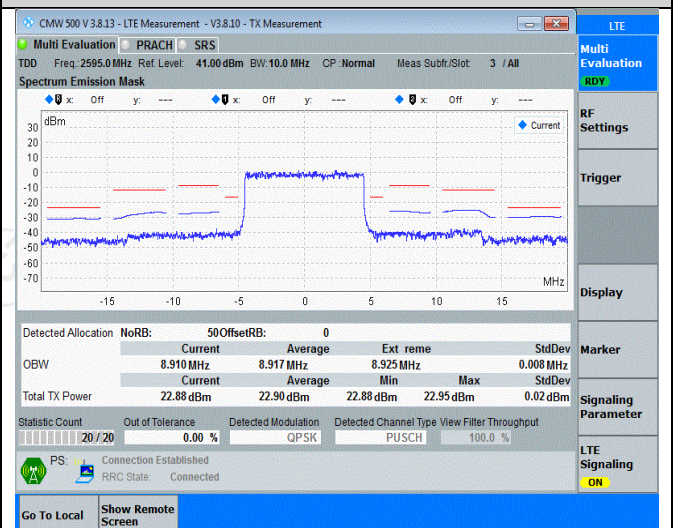
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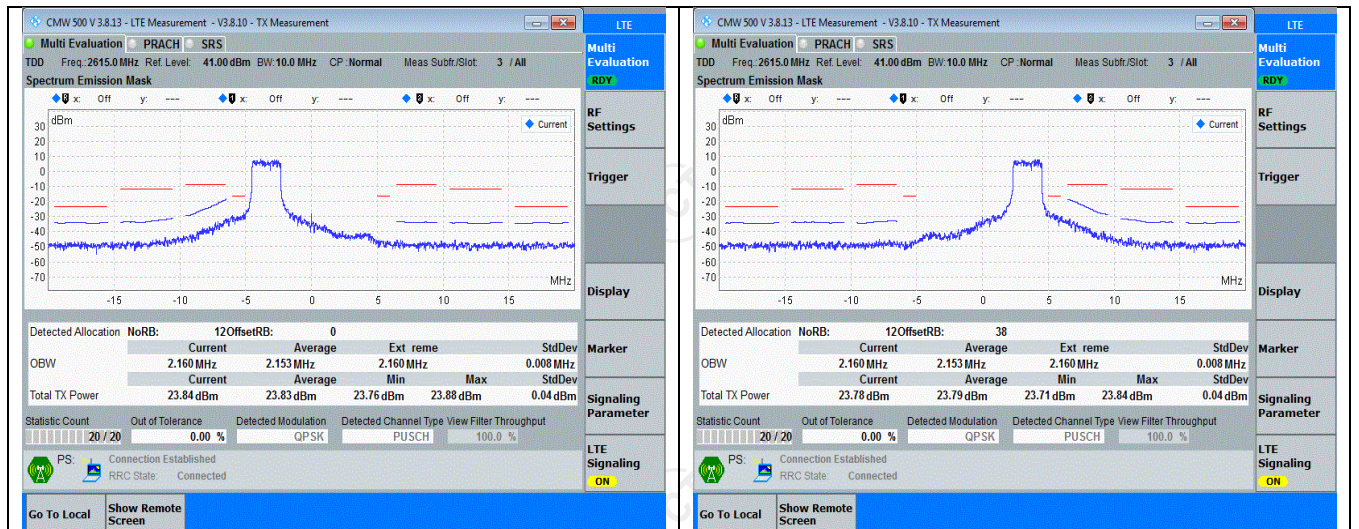


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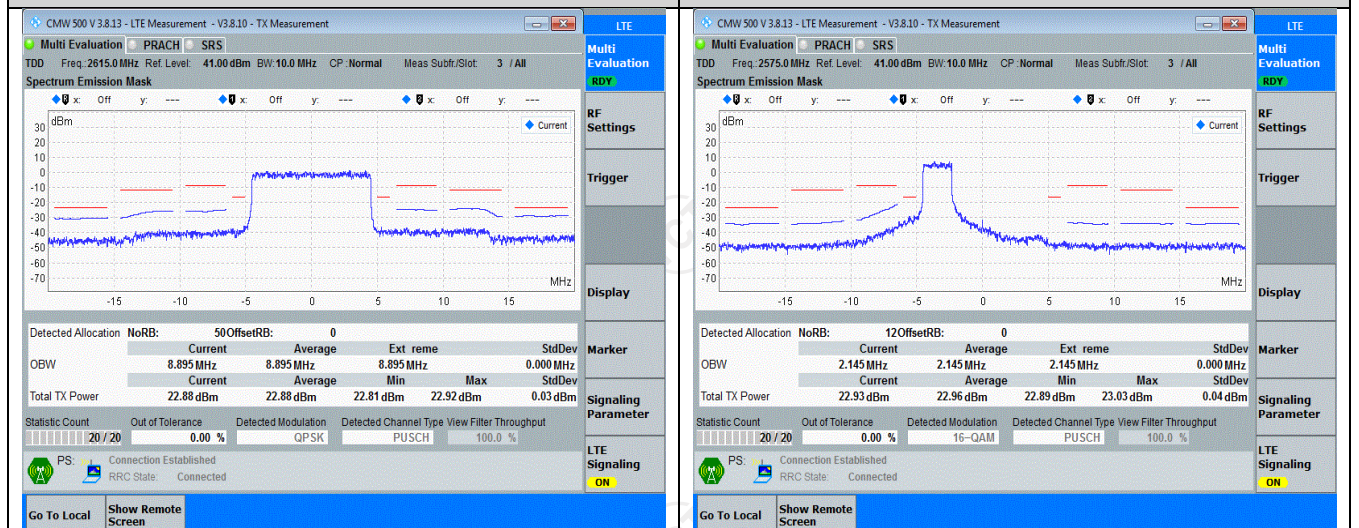
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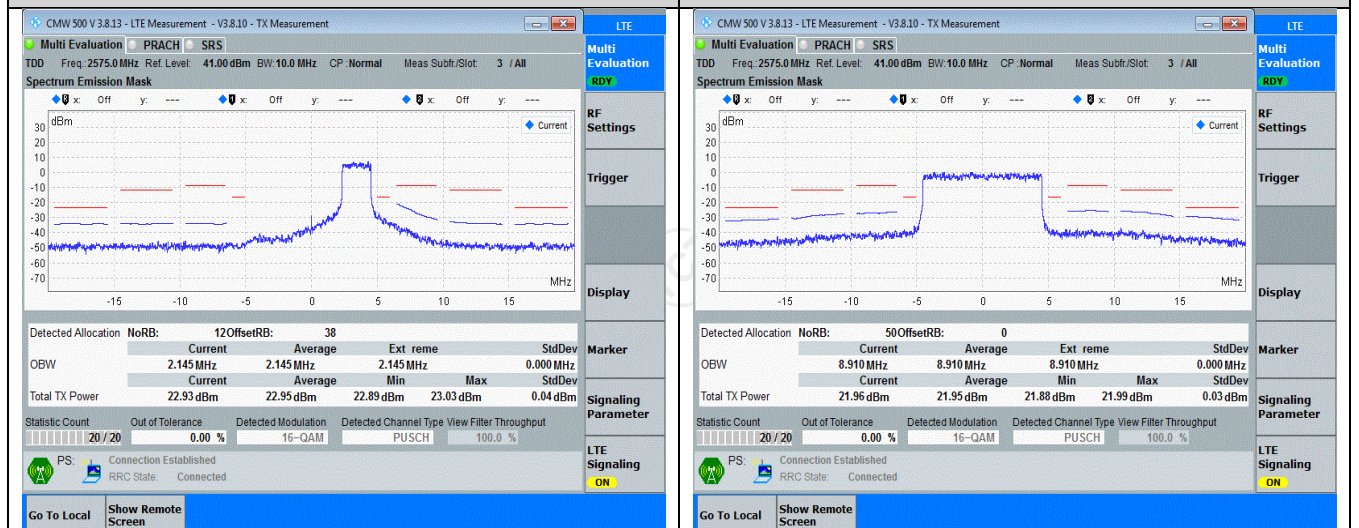
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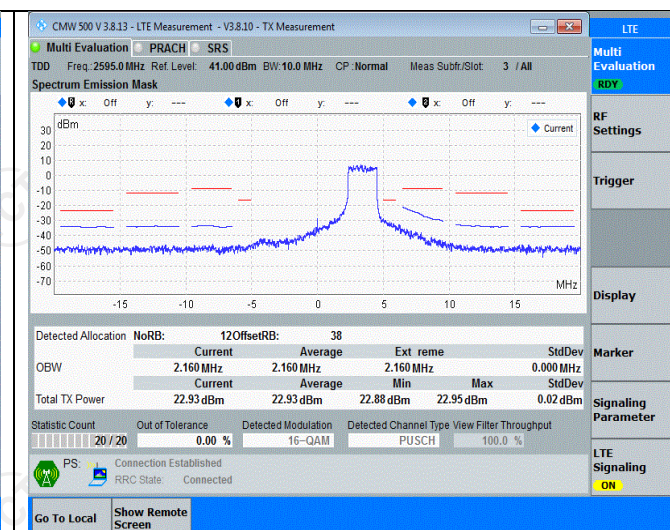
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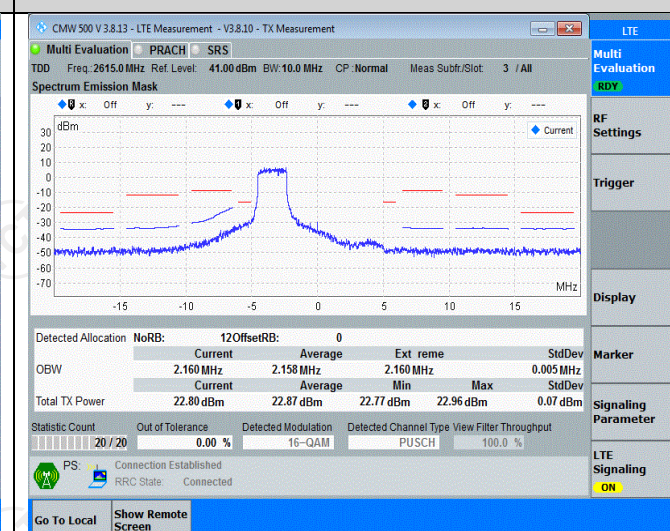
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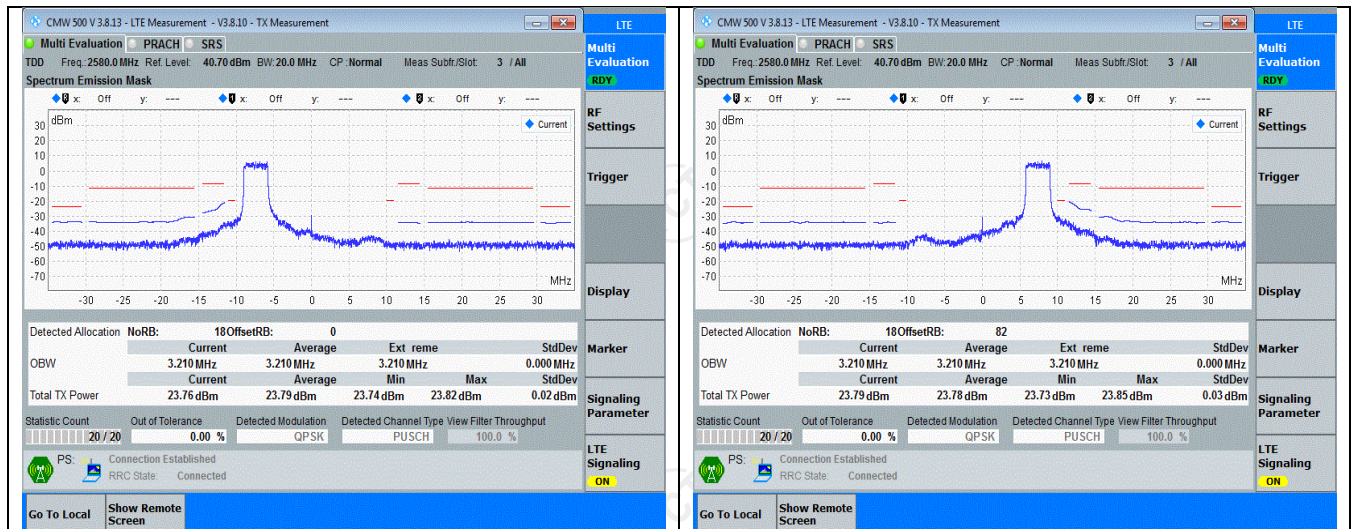


NTNV-Band38-10MHz-16QAM-38200-12RB#0



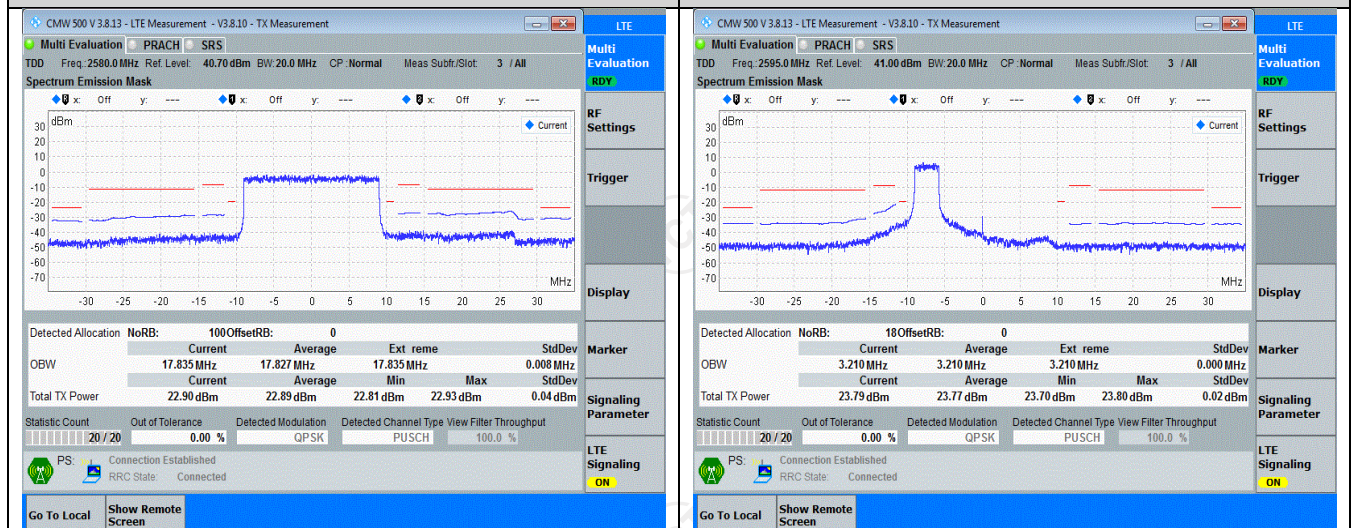
NTNV-Band38-10MHz-16QAM-38200-50RB#0





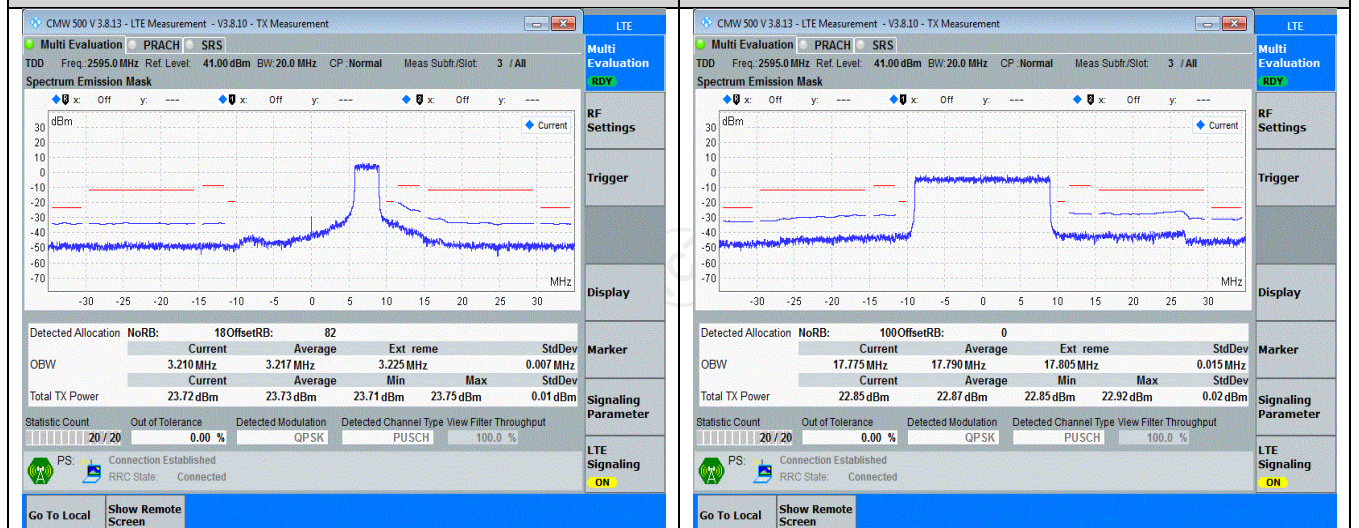
NTNV-Band38-20MHz-QPSK-37850-18RB#0

NTNV-Band38-20MHz-QPSK-37850-18RB#82



NTNV-Band38-20MHz-QPSK-37850-100RB#0

NTNV-Band38-20MHz-QPSK-38000-18RB#0



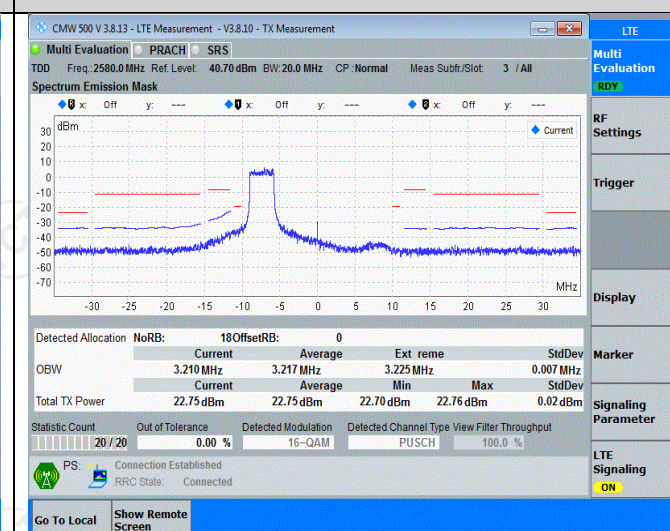
NTNV-Band38-20MHz-QPSK-38000-18RB#82

NTNV-Band38-20MHz-QPSK-38000-100RB#0

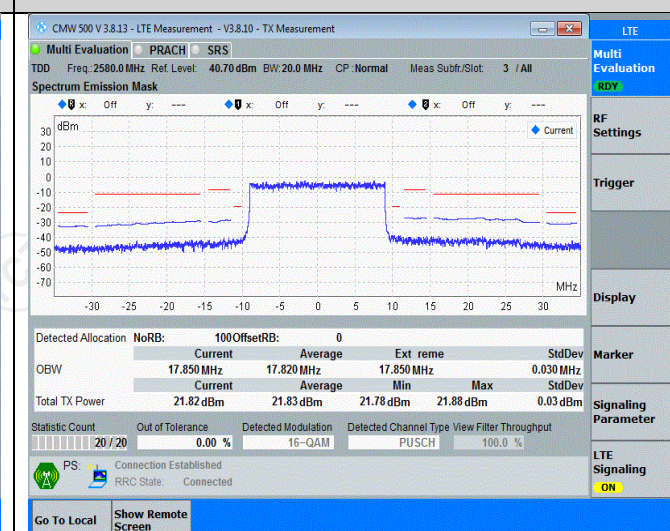




NTNV-Band38-20MHz-QPSK-38150-18RB#82

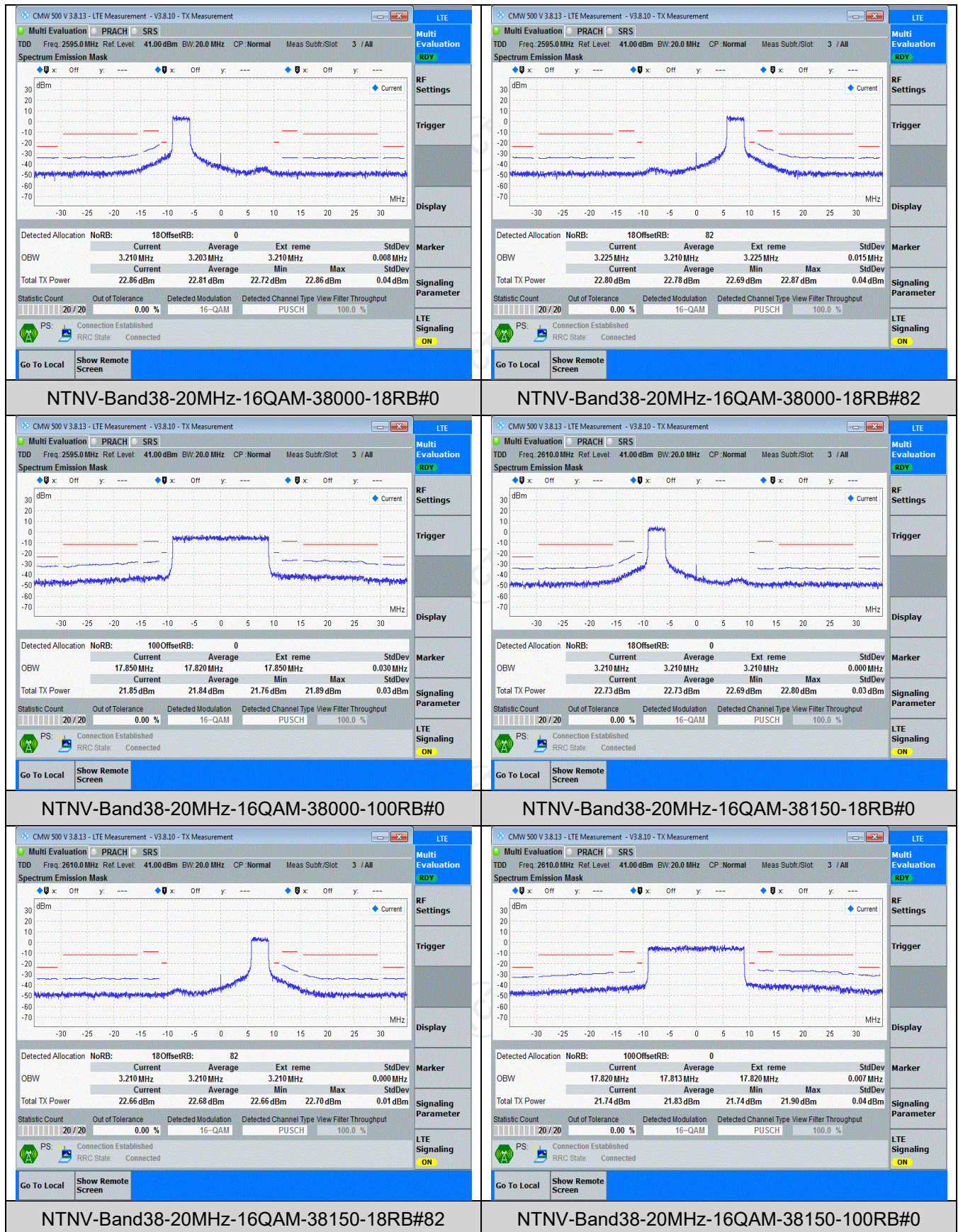


NTNV-Band38-20MHz-16QAM-37850-18RB#0



NTNV-Band38-20MHz-16QAM-37850-100RB#0





## Transmitter Adjacent Channel Leakage Power Ratio(ACLR)

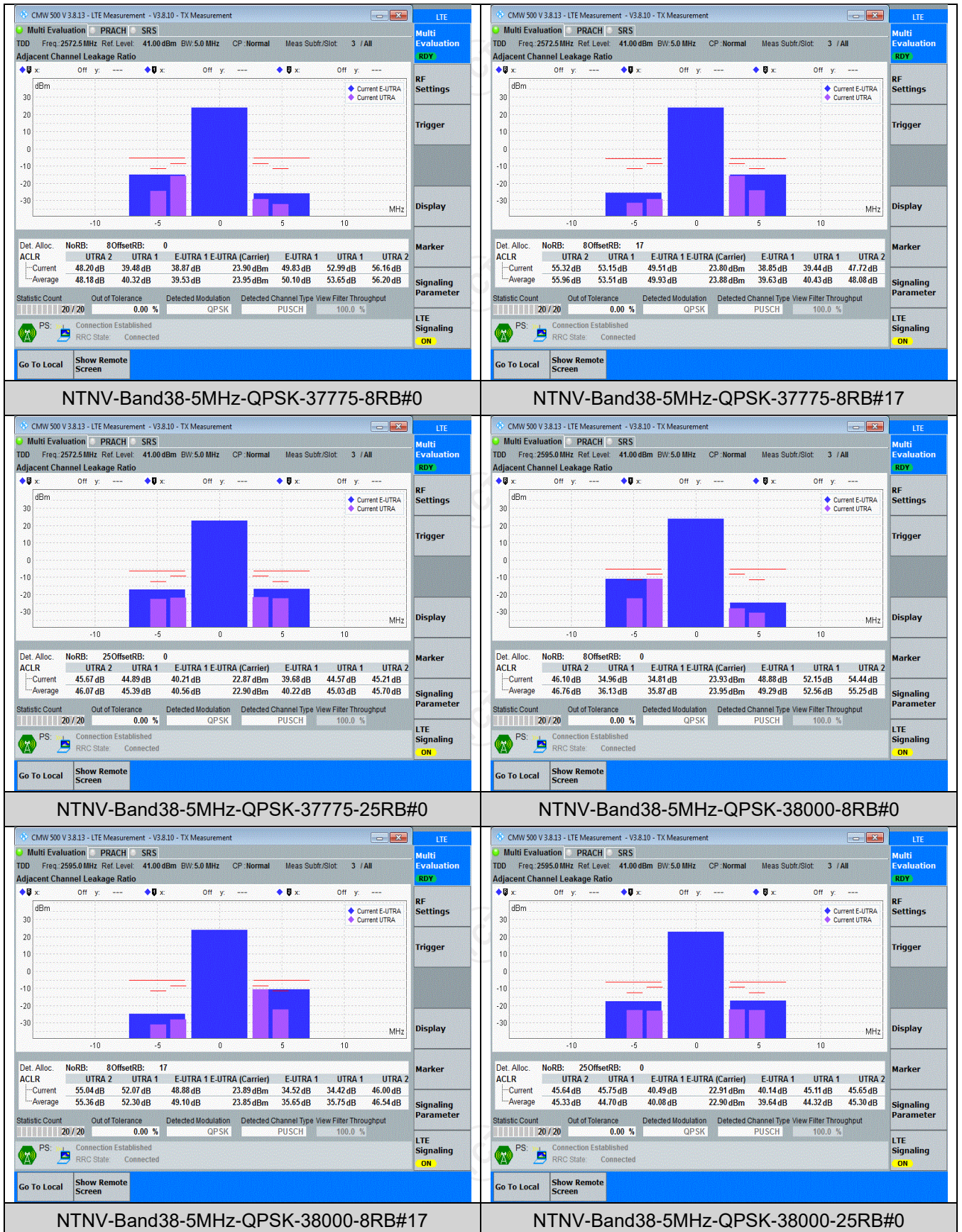
### Test Result

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	Result	Verdict
NTNV	Band38	5MHz	QPSK	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#0	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	8RB#17	See graph	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38000	50RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	QPSK	38200	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	37800	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38000	12RB#38	See graph	PASS

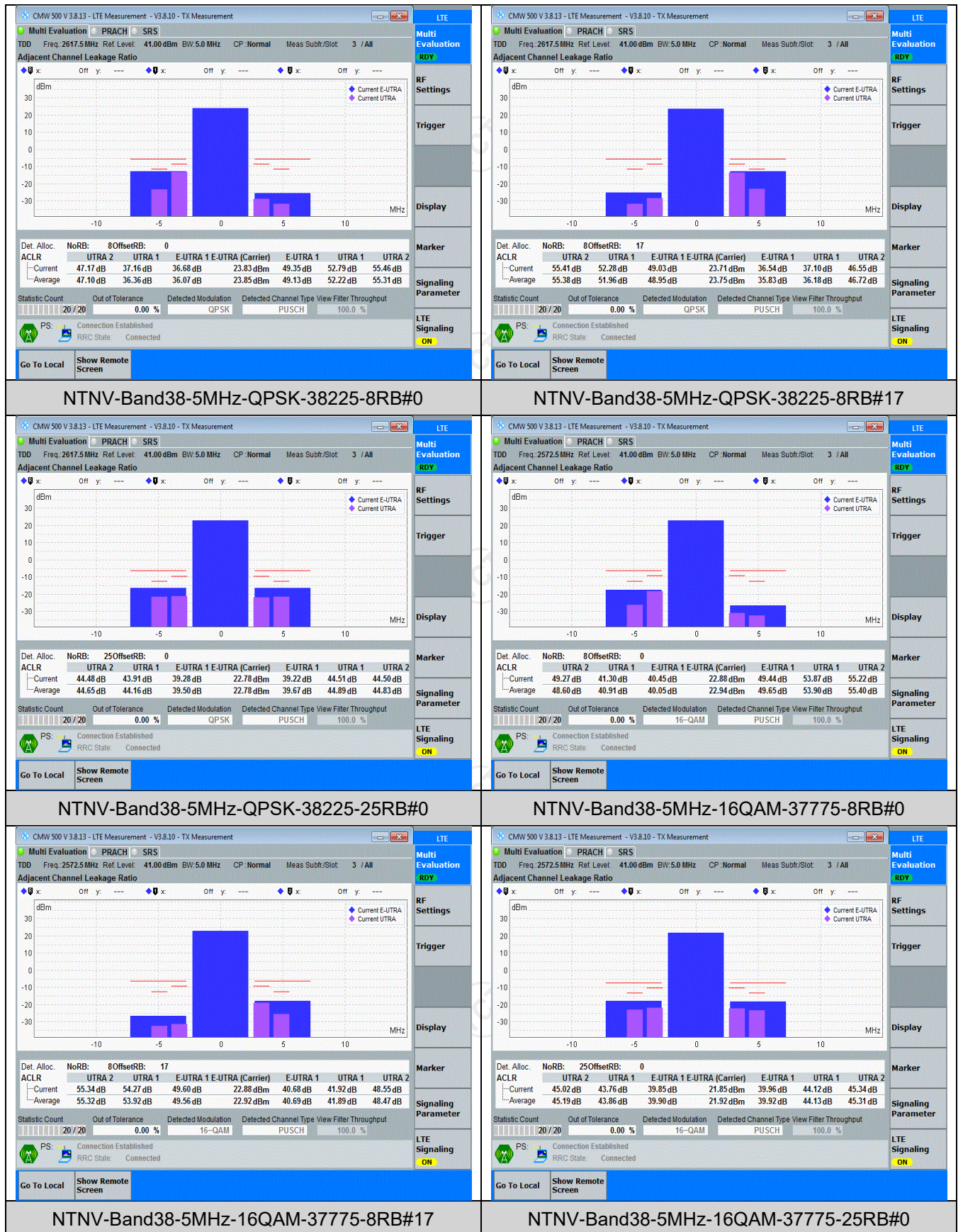


NTNV	Band38	10MHz	16QAM	38000	50RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	12RB#0	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	12RB#38	See graph	PASS
NTNV	Band38	10MHz	16QAM	38200	50RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#0	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	18RB#82	See graph	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	37850	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	38000	100RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	18RB#0	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	18RB#82	See graph	PASS
NTNV	Band38	20MHz	16QAM	38150	100RB#0	See graph	PASS

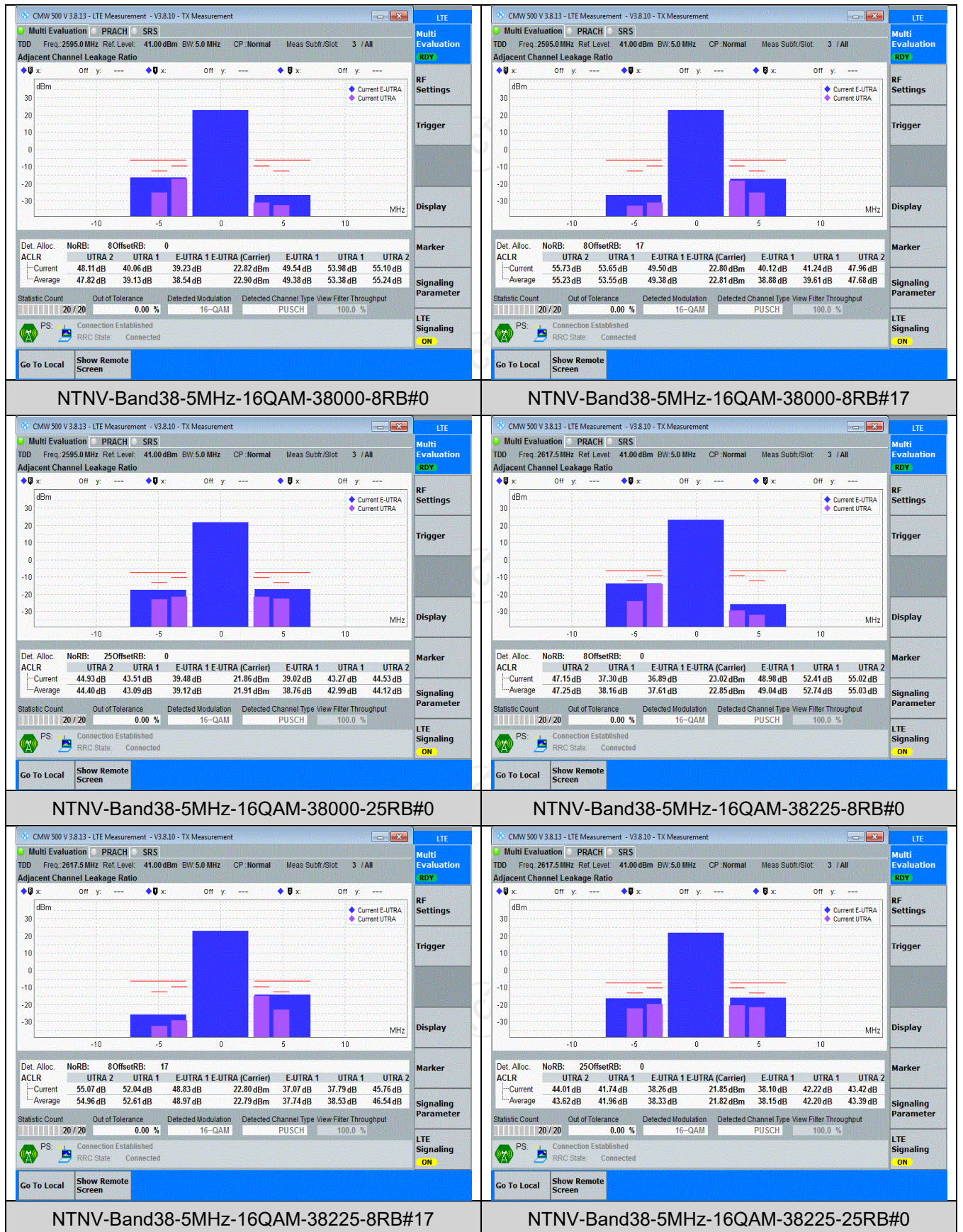
## Test Graphs



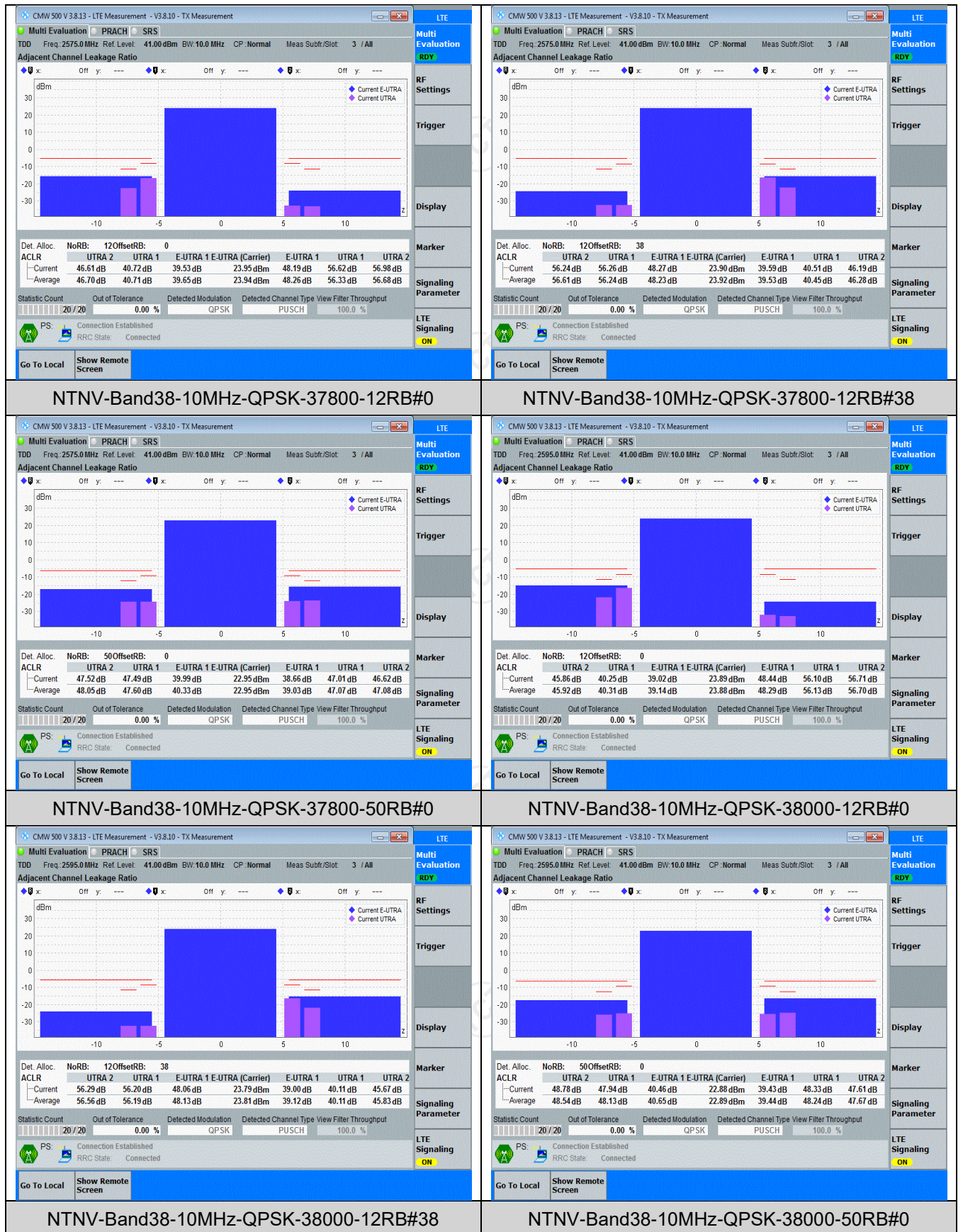




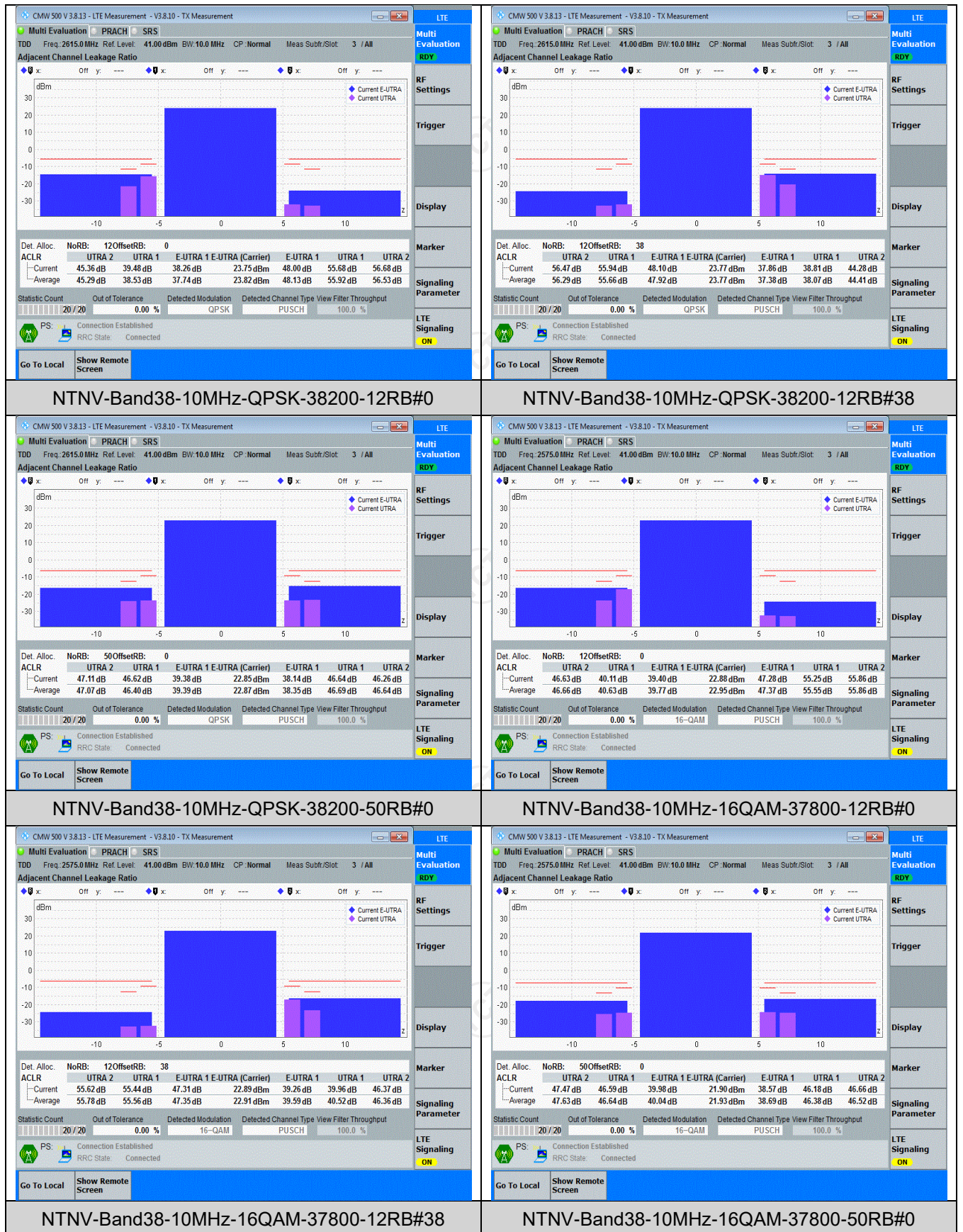




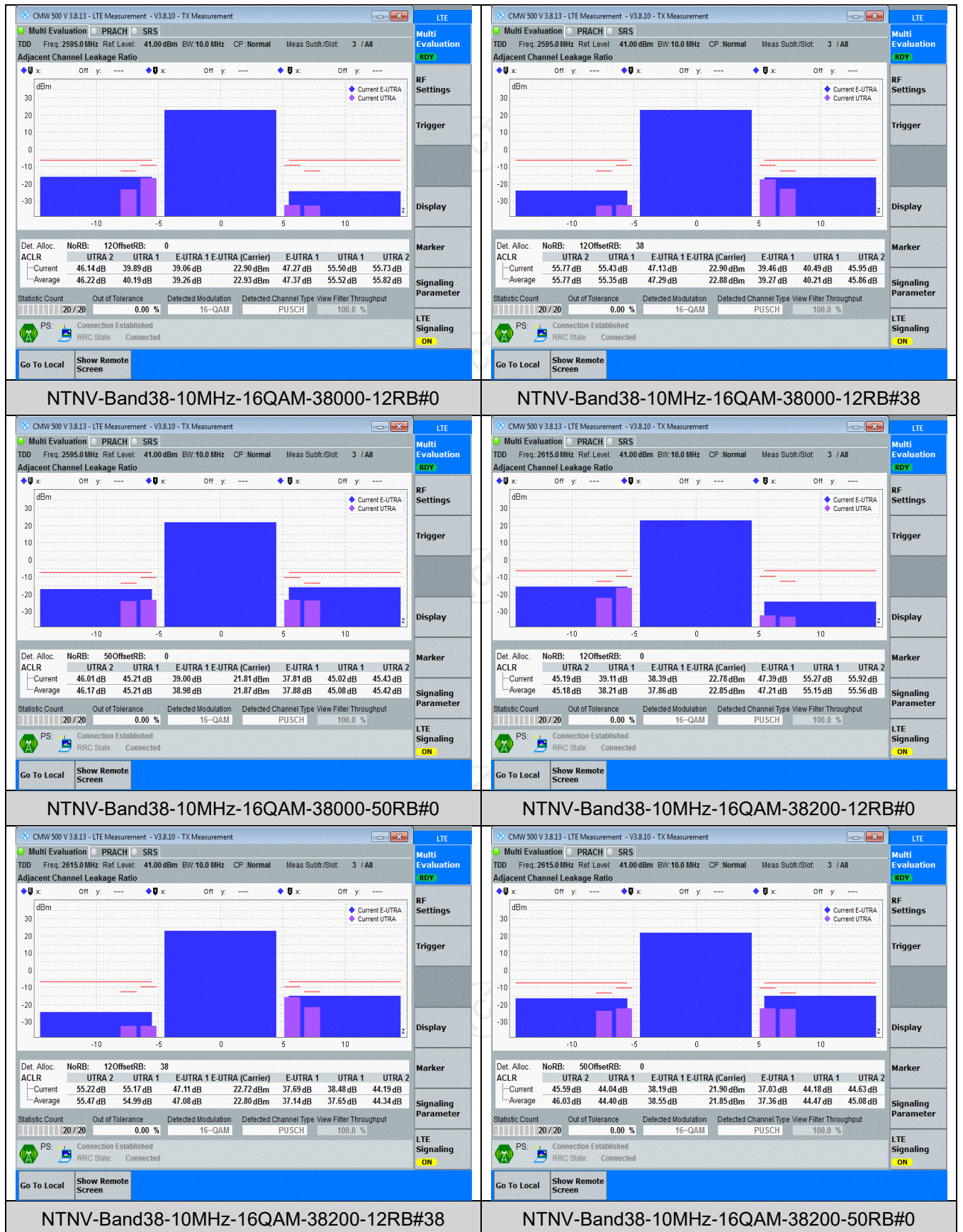




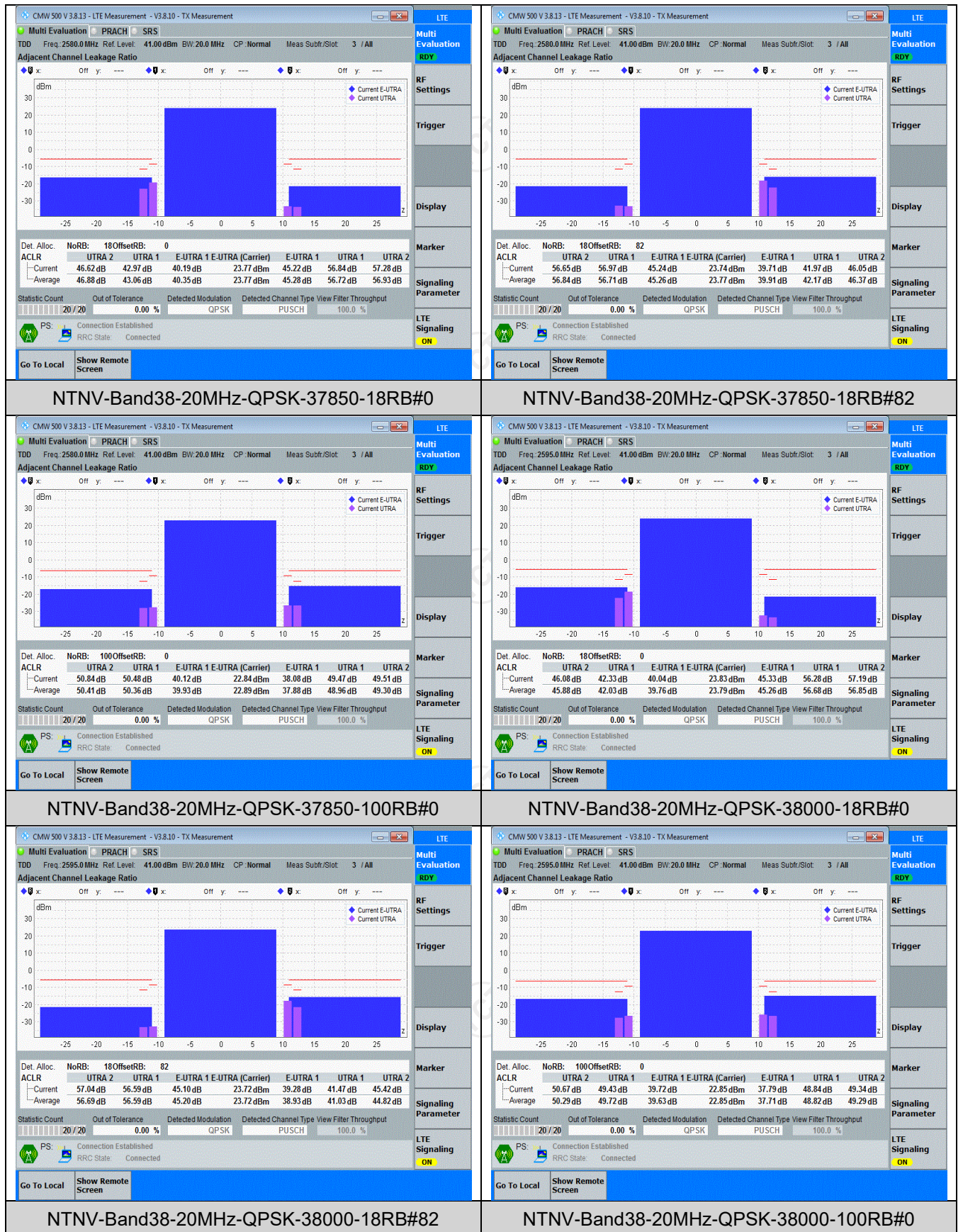




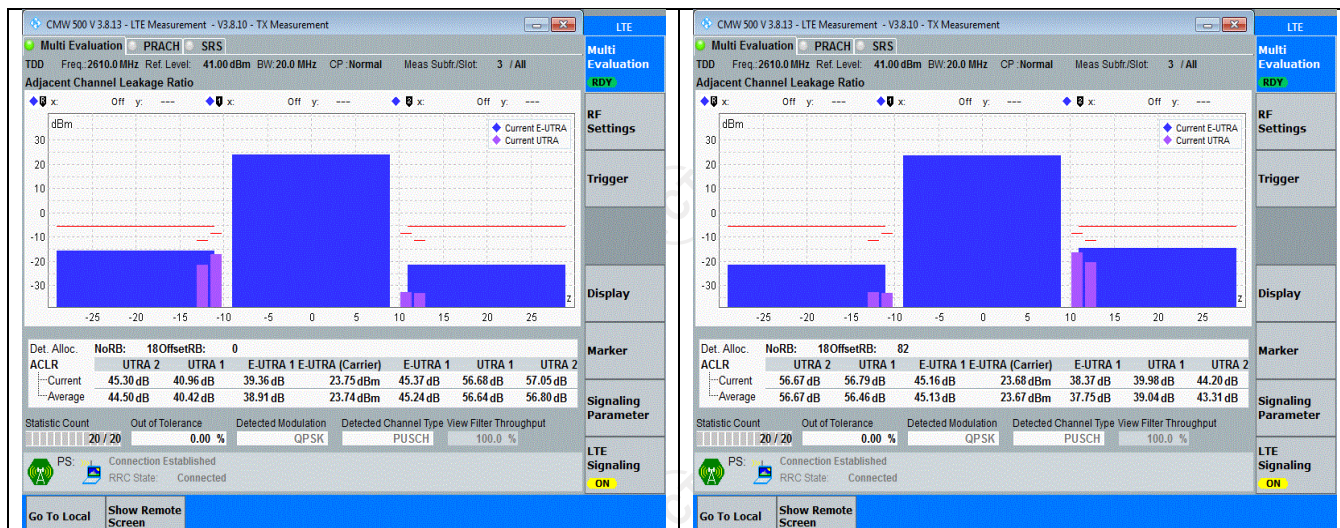




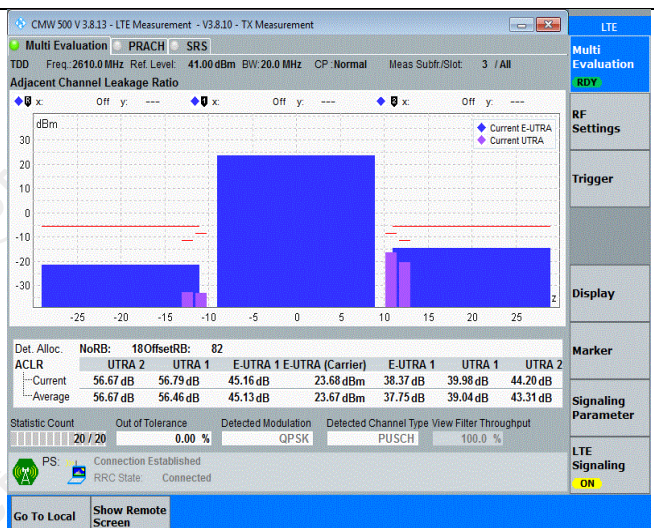




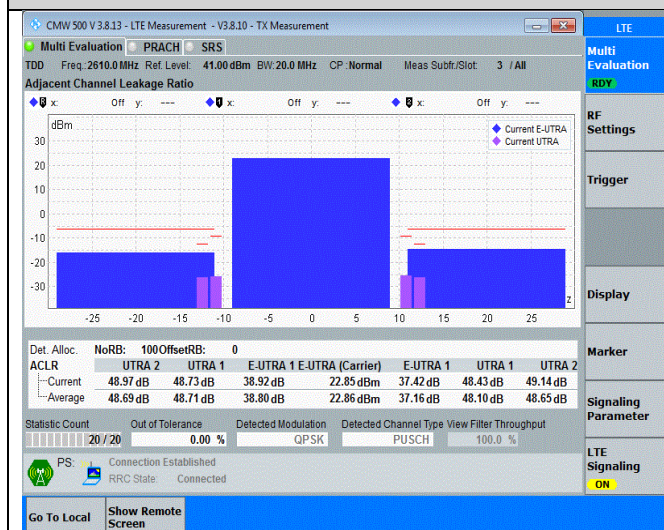




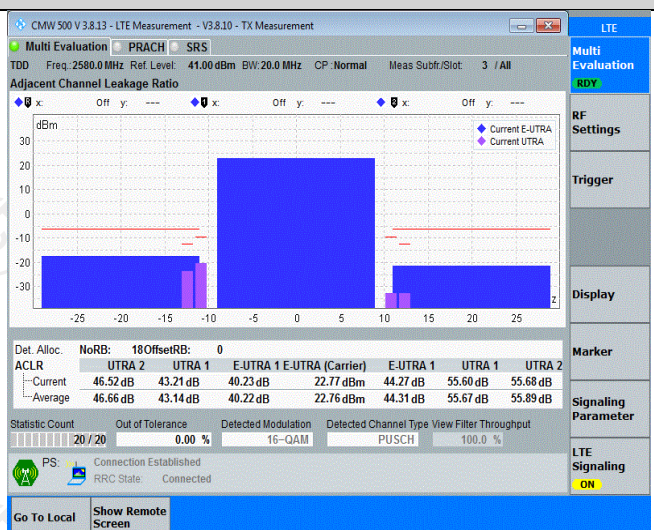
NTNV-Band38-20MHz-QPSK-38150-18RB#0



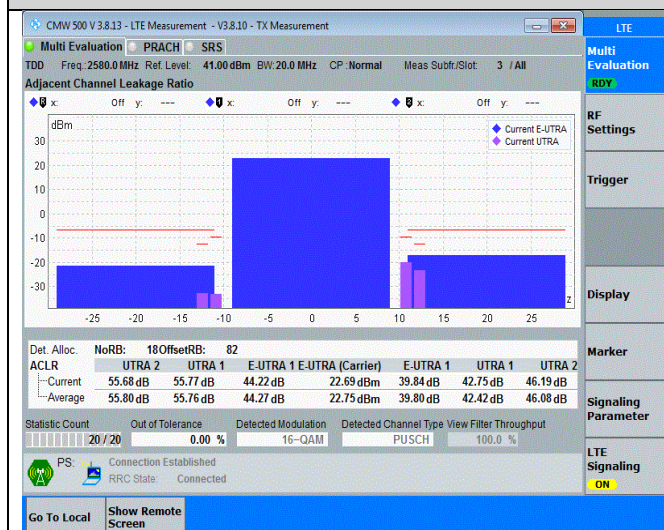
NTNV-Band38-20MHz-QPSK-38150-18RB#82



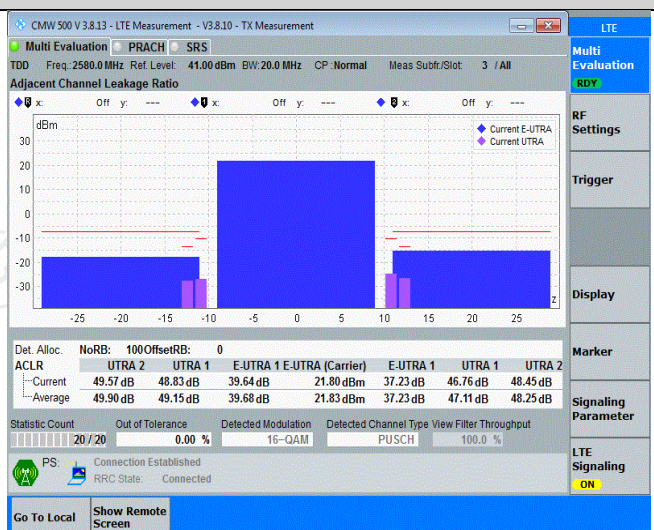
NTNV-Band38-20MHz-QPSK-38150-100RB#0



NTNV-Band38-20MHz-16QAM-37850-18RB#0

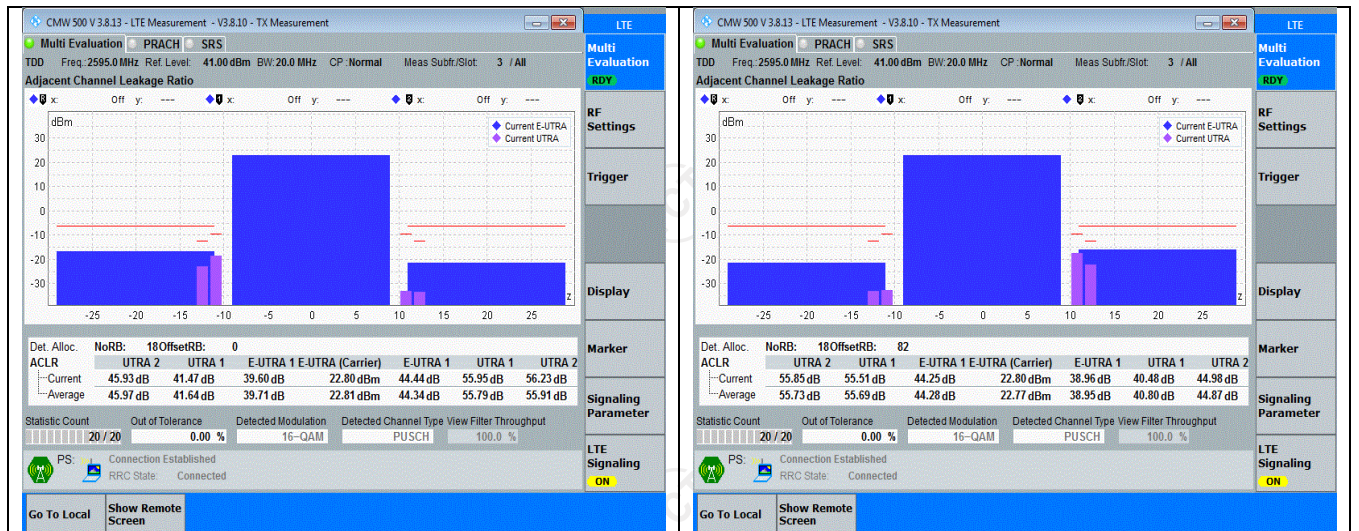


NTNV-Band38-20MHz-16QAM-37850-18RB#82



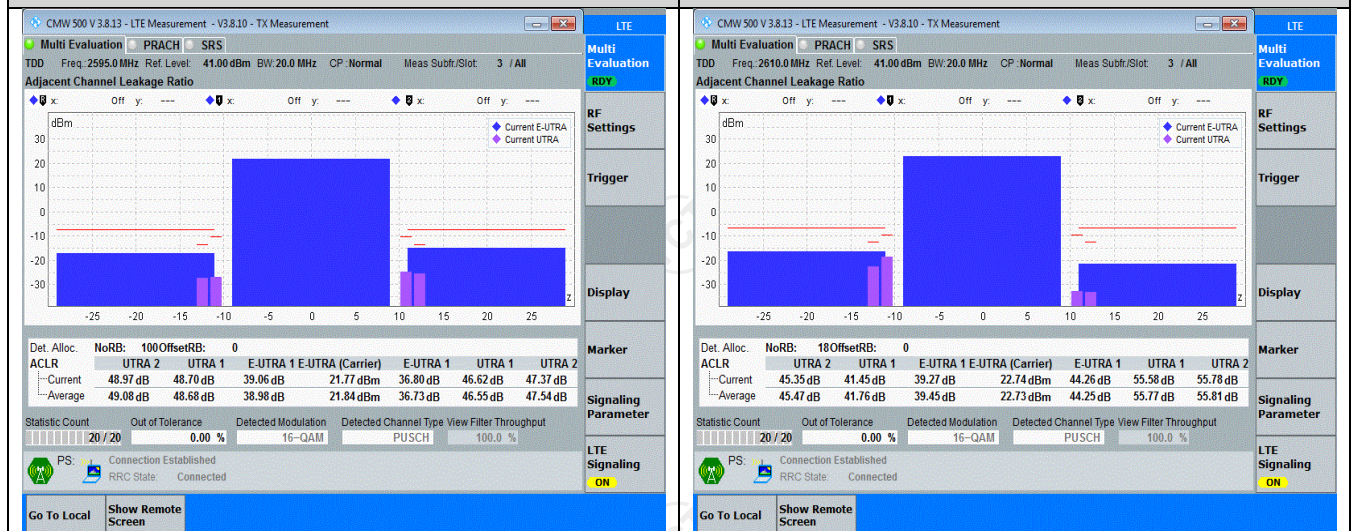
NTNV-Band38-20MHz-16QAM-37850-100RB#0





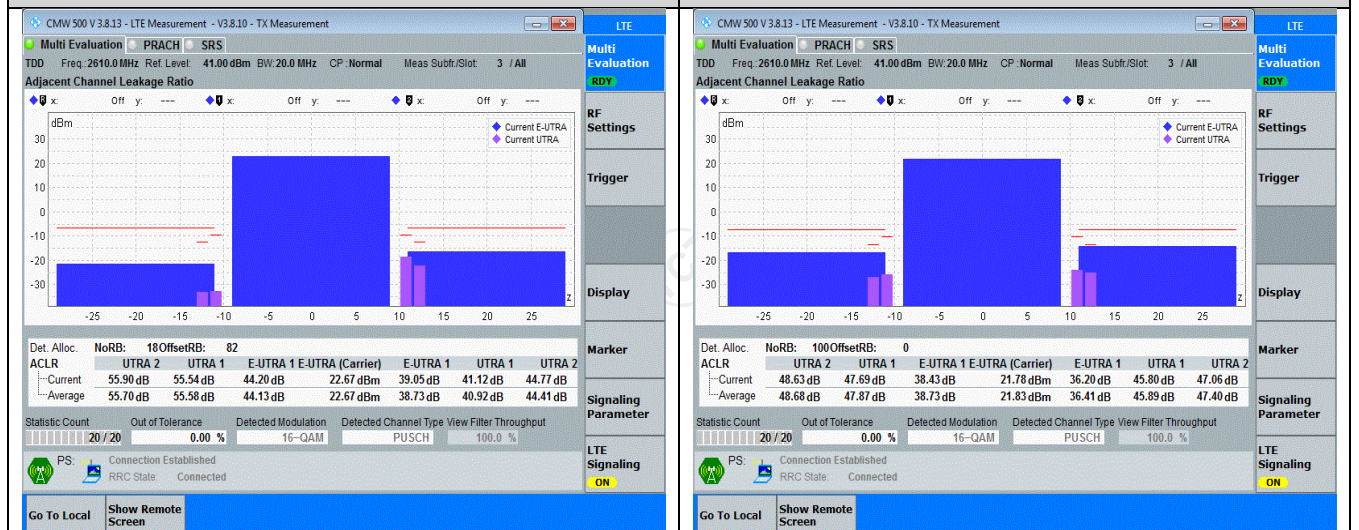
NTNV-Band38-20MHz-16QAM-38000-18RB#0

NTNV-Band38-20MHz-16QAM-38000-18RB#82



NTNV-Band38-20MHz-16QAM-38000-100RB#0

NTNV-Band38-20MHz-16QAM-38150-18RB#0



NTNV-Band38-20MHz-16QAM-38150-18RB#82

NTNV-Band38-20MHz-16QAM-38150-100RB#0



# Transmitter Spurious Emissions

## Test Result- General

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	TestFrequency	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	1RB#0	0.009~0.15	-61.73	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	0.15~30	-60.35	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	30~1000	-69.52	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1000~2559.5	-36	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2585.5~3000	-36.65	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3000~12750	-43.21	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	0.009~0.15	-62.26	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	0.15~30	-57.39	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	30~1000	-69.69	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1000~2559.5	-36.18	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2585.5~3000	-36.66	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	3000~12750	-43.23	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	0.009~0.15	-62.51	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	0.15~30	-67.18	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	30~1000	-69.76	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1000~2559.5	-32.62	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2585.5~3000	-33.54	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3000~12750	-43.42	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	0.009~0.15	-63.89	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	0.15~30	-67.49	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	30~1000	-69.92	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1000~2582	-35.94	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2608~3000	-36.58	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3000~12750	-43.32	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	0.009~0.15	-62.89	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	0.15~30	-67.91	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	30~1000	-62.67	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1000~2582	-36.06	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2608~3000	-36.57	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3000~12750	-43.27	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	0.009~0.15	-61.76	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	0.15~30	-68.74	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	30~1000	-64.81	PASS

NTNV	Band38	5MHz	QPSK	38000	25RB#0	1000~2582	-32.63	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2608~3000	-33.88	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3000~12750	-43.32	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	0.009~0.15	-62.33	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	0.15~30	-66.71	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	30~1000	-59.09	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1000~2604.5	-36.11	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2630.5~3000	-36.39	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3000~12750	-43.12	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	0.009~0.15	-61.88	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	0.15~30	-66.76	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	30~1000	-69.75	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1000~2604.5	-36	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2630.5~3000	-36.38	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3000~12750	-43.32	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	0.009~0.15	-63.44	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	0.15~30	-68.21	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	30~1000	-65.73	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1000~2604.5	-34.04	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2630.5~3000	-31.64	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3000~12750	-43.36	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	0.009~0.15	-61.6	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	0.15~30	-64.9	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	30~1000	-69.75	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1000~2559.5	-35.74	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2585.5~3000	-36.57	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3000~12750	-43.29	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	0.009~0.15	-65.35	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	0.15~30	-61.05	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	30~1000	-69.83	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	1000~2559.5	-36.15	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2585.5~3000	-36.65	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3000~12750	-43.26	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	0.009~0.15	-65.21	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	0.15~30	-67.71	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	30~1000	-69.86	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1000~2559.5	-34.33	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2585.5~3000	-34.5	PASS



NTNV	Band38	5MHz	16QAM	37775	25RB#0	3000~12750	-43.23	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	0.009~0.15	-62.36	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	0.15~30	-68.46	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	30~1000	-63.87	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1000~2582	-36.03	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2608~3000	-36.56	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3000~12750	-43.34	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	0.009~0.15	-61.57	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	0.15~30	-68.42	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	30~1000	-60.28	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1000~2582	-36.12	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2608~3000	-36.6	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3000~12750	-43.32	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	0.009~0.15	-63.73	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	0.15~30	-68.03	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	30~1000	-66.6	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1000~2582	-35	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2608~3000	-34.15	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3000~12750	-43.23	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	0.009~0.15	-62.51	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	0.15~30	-69.37	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	30~1000	-60.78	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1000~2604.5	-36.16	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2630.5~3000	-36.39	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3000~12750	-43.05	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	0.009~0.15	-61.73	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	0.15~30	-68.25	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	30~1000	-69.84	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1000~2604.5	-36.08	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2630.5~3000	-36.38	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3000~12750	-43.33	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	0.009~0.15	-63.73	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	0.15~30	-67.04	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	30~1000	-68.36	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1000~2604.5	-34.39	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2630.5~3000	-33.93	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3000~12750	-43.4	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	0.009~0.15	-64.27	PASS



NTNV	Band38	20MHz	QPSK	37850	1RB#0	0.15~30	-57.05	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	30~1000	-69.86	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1000~2544.5	-36.3	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2615.5~3000	-36.36	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	3000~12750	-43.19	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	0.009~0.15	-63.5	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	0.15~30	-61.64	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	30~1000	-69.6	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1000~2544.5	-36.31	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2615.5~3000	-36.36	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3000~12750	-43.11	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	0.009~0.15	-63.14	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	0.15~30	-66.81	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	30~1000	-69.49	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1000~2544.5	-32.87	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2615.5~3000	-30.25	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	3000~12750	-43.45	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	0.009~0.15	-60.77	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	0.15~30	-63.26	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	30~1000	-69.8	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1000~2559.5	-36.08	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2630.5~3000	-36.42	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3000~12750	-43.35	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	0.009~0.15	-61.38	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	0.15~30	-68.18	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	30~1000	-60.49	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1000~2559.5	-36.12	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2630.5~3000	-36.4	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3000~12750	-43.4	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	0.009~0.15	-65.14	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	0.15~30	-69.9	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	30~1000	-69.93	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1000~2559.5	-31.53	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2630.5~3000	-30.4	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3000~12750	-43.3	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	0.009~0.15	-63.8	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	0.15~30	-68.3	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	30~1000	-61.1	PASS



NTNV	Band38	20MHz	QPSK	38150	1RB#0	1000~2574.5	-36.11	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2645.5~3000	-36.49	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3000~12750	-43.36	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	0.009~0.15	-63.39	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	0.15~30	-69.71	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	30~1000	-69.91	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1000~2574.5	-36.06	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2645.5~3000	-36.42	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3000~12750	-43.31	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	0.009~0.15	-62.32	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	0.15~30	-66.91	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	30~1000	-69.68	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1000~2574.5	-33.01	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	2645.5~3000	-39.36	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3000~12750	-43.31	PASS



## Test Result- Co-existence

Condition	Band	Channel Bandwidth	Modulation	Channel	RB Configure	TestFrequency	Result (dBm)	Verdict
NTNV	Band38	5MHz	QPSK	37775	1RB#0	462.5~467.5	-67.43	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	738~758	-66.48	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	753~783	-67.17	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	758~803	-67.08	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	791~821	-67.01	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	925~960	-67.74	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1452~1496	-65.33	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1805~1880	-65.08	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	1900~1920	-64.45	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2620~2625	-40.51	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2625~2630	-40.46	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2630~2635	-40.40	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2635~2640	-40.34	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2640~2645	-40.34	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	2645~2690	-48.73	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3400~3600	-61.55	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3510~3590	-62.86	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#0	3600~3800	-57.68	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	462.5~467.5	-67.28	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	738~758	-69.59	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	753~783	-69.66	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	758~803	-66.58	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	791~821	-66.82	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	925~960	-67.29	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1452~1496	-68.35	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1805~1880	-64.22	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	1900~1920	-67.18	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2620~2625	-40.60	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2625~2630	-40.56	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2630~2635	-40.54	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2635~2640	-40.46	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2640~2645	-40.38	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	2645~2690	-65.05	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	3400~3600	-64.87	PASS
NTNV	Band38	5MHz	QPSK	37775	1RB#24	3510~3590	-62.43	PASS



NTNV	Band38	5MHz	QPSK	37775	1RB#24	3600~3800	-58.08	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	462.5~467.5	-68.09	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	738~758	-68.00	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	753~783	-67.87	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	758~803	-67.77	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	791~821	-68.20	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	925~960	-68.53	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1452~1496	-65.60	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1805~1880	-65.84	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	1900~1920	-65.50	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2620~2625	-40.48	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2625~2630	-40.43	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2630~2635	-40.41	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2635~2640	-40.35	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2640~2645	-40.28	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	2645~2690	-53.00	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3400~3600	-63.26	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3510~3590	-63.27	PASS
NTNV	Band38	5MHz	QPSK	37775	25RB#0	3600~3800	-57.56	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	462.5~467.5	-68.00	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	738~758	-67.69	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	753~783	-67.43	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	758~803	-66.96	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	791~821	-67.11	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	925~960	-67.34	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1452~1496	-63.80	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1805~1880	-64.75	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	1900~1920	-64.91	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2620~2625	-40.35	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2625~2630	-40.40	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2630~2635	-40.37	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2635~2640	-40.38	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2640~2645	-40.32	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	2645~2690	-45.65	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3400~3600	-62.42	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3510~3590	-62.82	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#0	3600~3800	-57.78	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	462.5~467.5	-67.50	PASS

NTNV	Band38	5MHz	QPSK	38000	1RB#24	738~758	-67.10	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	753~783	-66.48	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	758~803	-67.44	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	791~821	-67.50	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	925~960	-67.16	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1452~1496	-63.65	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1805~1880	-65.48	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	1900~1920	-64.31	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2620~2625	-40.25	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2625~2630	-40.24	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2630~2635	-40.24	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2635~2640	-40.22	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2640~2645	-40.20	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	2645~2690	-45.90	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3400~3600	-62.60	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3510~3590	-62.65	PASS
NTNV	Band38	5MHz	QPSK	38000	1RB#24	3600~3800	-54.20	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	462.5~467.5	-68.48	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	738~758	-67.61	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	753~783	-66.84	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	758~803	-67.80	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	791~821	-67.41	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	925~960	-68.56	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	1452~1496	-64.84	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	1805~1880	-65.97	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	1900~1920	-65.49	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2620~2625	-40.17	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2625~2630	-40.31	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2630~2635	-40.32	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2635~2640	-40.28	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2640~2645	-40.26	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	2645~2690	-53.38	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3400~3600	-63.17	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3510~3590	-62.90	PASS
NTNV	Band38	5MHz	QPSK	38000	25RB#0	3600~3800	-55.55	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	462.5~467.5	-69.88	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	738~758	-67.25	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	753~783	-66.22	PASS



NTNV	Band38	5MHz	QPSK	38225	1RB#0	758~803	-67.22	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	791~821	-67.35	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	925~960	-61.89	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1452~1496	-64.22	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1805~1880	-65.42	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	1900~1920	-65.30	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2620~2625	-31.89	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2625~2630	-38.77	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2630~2635	-40.06	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2635~2640	-40.15	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2640~2645	-40.09	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	2645~2690	-40.90	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3400~3600	-62.26	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3510~3590	-62.96	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#0	3600~3800	-56.07	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	462.5~467.5	-67.84	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	738~758	-67.62	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	753~783	-67.58	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	758~803	-67.57	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	791~821	-69.00	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	925~960	-59.61	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1452~1496	-64.26	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1805~1880	-65.74	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	1900~1920	-64.77	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2620~2625	-65.06	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2625~2630	-37.17	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2630~2635	-39.62	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2635~2640	-40.05	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2640~2645	-40.14	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	2645~2690	-40.94	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3400~3600	-62.90	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3510~3590	-62.61	PASS
NTNV	Band38	5MHz	QPSK	38225	1RB#24	3600~3800	-53.33	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	462.5~467.5	-68.57	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	738~758	-68.44	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	753~783	-68.30	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	758~803	-68.40	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	791~821	-68.29	PASS

NTNV	Band38	5MHz	QPSK	38225	25RB#0	925~960	-67.98	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1452~1496	-64.61	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1805~1880	-66.12	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	1900~1920	-65.15	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2620~2625	-16.60	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2625~2630	-23.79	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2630~2635	-32.97	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2635~2640	-38.40	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2640~2645	-39.88	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	2645~2690	-47.87	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3400~3600	-62.65	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3510~3590	-63.65	PASS
NTNV	Band38	5MHz	QPSK	38225	25RB#0	3600~3800	-52.68	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	462.5~467.5	-67.71	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	738~758	-67.00	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	753~783	-67.19	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	758~803	-67.04	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	791~821	-66.86	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	925~960	-67.38	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1452~1496	-65.05	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1805~1880	-64.54	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	1900~1920	-64.00	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2620~2625	-40.53	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2625~2630	-40.48	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2630~2635	-40.45	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2635~2640	-40.38	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2640~2645	-40.34	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	2645~2690	-49.28	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3400~3600	-62.24	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3510~3590	-62.00	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#0	3600~3800	-56.88	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	462.5~467.5	-67.63	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	738~758	-67.73	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	753~783	-67.40	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	758~803	-66.90	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	791~821	-67.49	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	925~960	-67.21	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	1452~1496	-65.13	PASS



NTNV	Band38	5MHz	16QAM	37775	1RB#24	1805~1880	-65.71	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	1900~1920	-64.50	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2620~2625	-40.52	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2625~2630	-40.48	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2630~2635	-40.46	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2635~2640	-40.42	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2640~2645	-40.39	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	2645~2690	-48.65	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3400~3600	-62.99	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3510~3590	-62.36	PASS
NTNV	Band38	5MHz	16QAM	37775	1RB#24	3600~3800	-56.47	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	462.5~467.5	-68.71	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	738~758	-68.15	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	753~783	-68.17	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	758~803	-67.76	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	791~821	-67.41	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	925~960	-68.59	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1452~1496	-66.52	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1805~1880	-65.57	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	1900~1920	-65.47	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2620~2625	-40.50	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2625~2630	-40.49	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2630~2635	-40.44	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2635~2640	-40.39	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2640~2645	-40.35	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	2645~2690	-57.27	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	3400~3600	-63.44	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	3510~3590	-63.63	PASS
NTNV	Band38	5MHz	16QAM	37775	25RB#0	3600~3800	-57.64	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	462.5~467.5	-67.95	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	738~758	-67.32	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	753~783	-66.83	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	758~803	-66.65	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	791~821	-66.38	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	925~960	-67.63	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1452~1496	-64.36	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1805~1880	-64.98	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	1900~1920	-64.79	PASS

NTNV	Band38	5MHz	16QAM	38000	1RB#0	2620~2625	-40.29	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2625~2630	-40.31	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2630~2635	-40.31	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2635~2640	-40.28	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2640~2645	-40.24	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	2645~2690	-45.20	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3400~3600	-62.65	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3510~3590	-62.88	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#0	3600~3800	-55.03	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	462.5~467.5	-67.53	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	738~758	-67.49	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	753~783	-67.28	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	758~803	-67.08	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	791~821	-66.72	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	925~960	-67.83	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1452~1496	-63.88	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1805~1880	-65.49	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	1900~1920	-65.04	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2620~2625	-40.28	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2625~2630	-40.30	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2630~2635	-40.29	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2635~2640	-40.30	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2640~2645	-40.27	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	2645~2690	-44.70	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3400~3600	-62.82	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3510~3590	-62.90	PASS
NTNV	Band38	5MHz	16QAM	38000	1RB#24	3600~3800	-55.28	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	462.5~467.5	-68.47	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	738~758	-68.54	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	753~783	-67.92	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	758~803	-68.26	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	791~821	-68.00	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	925~960	-68.62	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1452~1496	-64.67	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1805~1880	-66.47	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	1900~1920	-65.71	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2620~2625	-40.29	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2625~2630	-40.33	PASS



NTNV	Band38	5MHz	16QAM	38000	25RB#0	2630~2635	-40.34	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2635~2640	-40.34	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2640~2645	-40.26	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	2645~2690	-48.67	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3400~3600	-63.64	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3510~3590	-63.51	PASS
NTNV	Band38	5MHz	16QAM	38000	25RB#0	3600~3800	-54.66	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	462.5~467.5	-67.98	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	738~758	-68.10	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	753~783	-67.29	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	758~803	-67.78	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	791~821	-67.38	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	925~960	-60.83	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1452~1496	-64.13	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1805~1880	-65.93	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	1900~1920	-65.01	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2620~2625	-32.92	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2625~2630	-38.90	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2630~2635	-40.08	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2635~2640	-40.14	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2640~2645	-40.11	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	2645~2690	-40.99	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3400~3600	-63.16	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3510~3590	-62.83	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#0	3600~3800	-53.55	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	462.5~467.5	-68.23	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	738~758	-69.54	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	753~783	-69.71	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	758~803	-67.63	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	791~821	-67.93	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	925~960	-64.52	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1452~1496	-64.32	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1805~1880	-65.87	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	1900~1920	-65.45	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2620~2625	-40.54	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2625~2630	-40.51	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2630~2635	-40.47	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2635~2640	-40.39	PASS

NTNV	Band38	5MHz	16QAM	38225	1RB#24	2640~2645	-40.33	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	2645~2690	-64.52	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3400~3600	-64.10	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3510~3590	-62.66	PASS
NTNV	Band38	5MHz	16QAM	38225	1RB#24	3600~3800	-53.77	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	462.5~467.5	-68.93	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	738~758	-68.67	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	753~783	-68.13	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	758~803	-68.09	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	791~821	-68.63	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	925~960	-68.17	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1452~1496	-65.07	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1805~1880	-66.72	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	1900~1920	-65.96	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2620~2625	-16.53	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2625~2630	-25.03	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2630~2635	-34.95	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2635~2640	-39.14	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2640~2645	-40.00	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	2645~2690	-42.11	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3400~3600	-63.56	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3510~3590	-63.90	PASS
NTNV	Band38	5MHz	16QAM	38225	25RB#0	3600~3800	-53.48	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	462.5~467.5	-67.47	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	738~758	-67.19	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	753~783	-66.32	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	758~803	-66.64	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	791~821	-66.78	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	925~960	-67.53	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1452~1496	-63.09	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1805~1880	-65.19	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	1900~1920	-64.10	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2620~2625	-40.23	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2625~2630	-40.26	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2630~2635	-40.25	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2635~2640	-40.25	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2640~2645	-40.21	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	2645~2690	-40.56	PASS



NTNV	Band38	20MHz	QPSK	37850	1RB#0	3400~3600	-62.60	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	3510~3590	-62.32	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#0	3600~3800	-52.78	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	462.5~467.5	-67.85	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	738~758	-67.47	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	753~783	-67.61	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	758~803	-67.06	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	791~821	-66.47	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	925~960	-67.94	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1452~1496	-63.76	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1805~1880	-65.85	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	1900~1920	-64.65	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2620~2625	-39.95	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2625~2630	-40.05	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2630~2635	-40.14	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2635~2640	-40.13	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2640~2645	-40.14	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	2645~2690	-48.18	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3400~3600	-62.34	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3510~3590	-62.85	PASS
NTNV	Band38	20MHz	QPSK	37850	1RB#99	3600~3800	-53.31	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	462.5~467.5	-68.30	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	738~758	-67.77	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	753~783	-67.90	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	758~803	-67.71	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	791~821	-67.77	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	925~960	-68.15	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1452~1496	-64.36	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1805~1880	-65.95	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	1900~1920	-64.99	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2620~2625	-30.18	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2625~2630	-35.39	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2630~2635	-35.24	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2635~2640	-36.84	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2640~2645	-39.04	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	2645~2690	-49.26	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	3400~3600	-63.50	PASS
NTNV	Band38	20MHz	QPSK	37850	100RB#0	3510~3590	-62.91	PASS

NTNV	Band38	20MHz	QPSK	37850	100RB#0	3600~3800	-52.51	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	462.5~467.5	-67.60	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	738~758	-67.50	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	753~783	-66.94	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	758~803	-67.33	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	791~821	-67.18	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	925~960	-67.21	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1452~1496	-63.63	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1805~1880	-65.61	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	1900~1920	-64.64	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2620~2625	-38.70	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2625~2630	-40.22	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2630~2635	-40.25	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2635~2640	-40.15	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2640~2645	-40.06	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	2645~2690	-47.41	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3400~3600	-62.86	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3510~3590	-62.83	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#0	3600~3800	-53.34	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	462.5~467.5	-67.49	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	738~758	-67.46	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	753~783	-67.34	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	758~803	-67.09	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	791~821	-67.72	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	925~960	-66.03	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1452~1496	-64.24	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1805~1880	-65.16	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	1900~1920	-64.57	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2620~2625	-38.82	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2625~2630	-39.49	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2630~2635	-39.51	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2635~2640	-39.70	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2640~2645	-40.03	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	2645~2690	-45.73	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3400~3600	-63.26	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3510~3590	-62.77	PASS
NTNV	Band38	20MHz	QPSK	38000	1RB#99	3600~3800	-52.99	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	462.5~467.5	-68.30	PASS



NTNV	Band38	20MHz	QPSK	38000	100RB#0	738~758	-67.88	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	753~783	-67.78	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	758~803	-67.81	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	791~821	-68.16	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	925~960	-68.33	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1452~1496	-64.81	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1805~1880	-65.88	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	1900~1920	-65.11	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2620~2625	-23.19	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2625~2630	-27.21	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2630~2635	-26.93	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2635~2640	-30.15	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2640~2645	-35.60	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	2645~2690	-46.23	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3400~3600	-63.66	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3510~3590	-62.99	PASS
NTNV	Band38	20MHz	QPSK	38000	100RB#0	3600~3800	-53.10	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	462.5~467.5	-67.77	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	738~758	-67.11	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	753~783	-67.50	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	758~803	-67.28	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	791~821	-67.12	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	925~960	-67.93	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	1452~1496	-63.65	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	1805~1880	-65.40	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	1900~1920	-64.75	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2620~2625	-37.59	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2625~2630	-38.19	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2630~2635	-38.61	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2635~2640	-38.75	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2640~2645	-39.95	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	2645~2690	-46.15	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3400~3600	-63.18	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3510~3590	-62.69	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#0	3600~3800	-52.74	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	462.5~467.5	-68.01	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	738~758	-67.77	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	753~783	-67.86	PASS

NTNV	Band38	20MHz	QPSK	38150	1RB#99	758~803	-67.29	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	791~821	-67.92	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	925~960	-61.68	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1452~1496	-63.93	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1805~1880	-65.56	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	1900~1920	-65.06	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2620~2625	-23.93	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2625~2630	-34.27	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2630~2635	-36.82	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2635~2640	-38.20	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2640~2645	-39.32	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	2645~2690	-45.26	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3400~3600	-62.80	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3510~3590	-62.91	PASS
NTNV	Band38	20MHz	QPSK	38150	1RB#99	3600~3800	-53.42	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	462.5~467.5	-68.41	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	738~758	-68.23	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	753~783	-67.97	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	758~803	-67.96	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	791~821	-68.14	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	925~960	-68.22	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1452~1496	-65.09	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1805~1880	-66.08	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	1900~1920	-65.66	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3400~3600	-63.47	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3510~3590	-63.45	PASS
NTNV	Band38	20MHz	QPSK	38150	100RB#0	3600~3800	-53.13	PASS



# Receiver Spurious Emissions

## Test Result

Band	Channel Bandwidth	Modulation	Channel	RB Configure	TestFrequency (MHz)	Max. Point		Limit (dBm)	Verdict
						Freq. (MHz)	Result (dBm)		
@CE_Receiver_spurious_emissions_NN@									
BandName	Bandwidth	Modulation	Channel	RBcfg	TestFrequency	Freq	Result	Limit	Verdict
Band38	20MHz	QPSK	37850	0RB	30~1000	365.47	-61.80	-57	PASS
Band38	20MHz	QPSK	37850	0RB	1000~12750	9127.5	-62.91	-47	PASS
Band38	20MHz	QPSK	38000	0RB	30~1000	156.24	-62.52	-57	PASS
Band38	20MHz	QPSK	38000	0RB	1000~12750	1564.49	-60.16	-47	PASS
Band38	20MHz	QPSK	38150	0RB	30~1000	511.92	-65.92	-57	PASS
Band38	20MHz	QPSK	38150	0RB	1000~12750	8516.65	-67.47	-47	PASS

# Receiver Adjacent Channel Selectivity (ACS)

## Test Result

### Test Results

The equipment **passed** the requirement of this clause.

Test Environment			NC		
Test Frequencies			Mid range		
Test Channel Bandwidths			5MHz, 20MHz		
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	CASE 1
		FDD		FDD	Throughput Limit
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				
Ch BW	Mod' n	RB allocation	Mod' n	RB allocation	CASE 2
		FDD		FDD	Throughput Limit
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				



## Receiver blocking characteristics

### Test Results

The equipment **passed** the requirement of this clause.

#### In-Band Blocking

Test Environment			NC		
Test Frequencies			Mid range		
Test Channel Bandwidths			5MHz, 20MHz		
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		CASE1
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				

#### In-Band Blocking

	<b>Downlink Configuration</b>		<b>Uplink Configuration</b>		CASE2
Ch BW	Mod' n	RB allocation	Mod' n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
<b>Verdict</b>	<b>Pass</b>				

#### Out-of Band Blocking

Test Environment	NC				
Test Frequencies	Low range for $F_{\text{Interferer}}$ below $F_{\text{DL\_low}}$ High range for $F_{\text{Interferer}}$ above $F_{\text{DL\_high}}$				
Test Channel Bandwidths	5MHz, 20MHz				
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		RANGE1/RANGE2/RANGE3
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	$\geq 95 \%$
20MHz	QPSK	Full	QPSK	50,75,100	$\geq 95 \%$
Verdict	Pass				

#### Narrow Band

Test Environment			NC		
Test Frequencies			Mid range		
Test Channel Bandwidths			5MHz, 20MHz		
Test Parameters for Channel Bandwidths					
	Downlink Configuration		Uplink Configuration		
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Throughput Limit
		FDD		FDD	
5MHz	QPSK	Full	QPSK	15,20,25	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	≥ 95 %
Verdict	Pass				



# Receiver Intermodulation Characteristics

## Test Results

The equipment **passed** the requirement of this clause.

Test Band			Band 38			
Test Environment			NC			
Test Frequencies			Mid range			
Test Channel Bandwidths			5MHz, 20MHz			
Test Parameters for Channel Bandwidths						
	Downlink Configuration		Uplink Configuration			
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Meas. Throughput	Throughput Limit
		FDD		FDD		
5MHz	QPSK	Full	QPSK	15,20,25	99.8 %	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	99.6%	≥ 95 %
Verdict	Pass					

# Receiver Spurious Response

## Test Results

The equipment **passed** the requirement of this clause.

Test Band			Band 38			
Test Environment			NC			
Test Frequencies			Mid range			
Test Channel Bandwidths			5MHz, 20MHz			
Test Parameters for Channel Bandwidths						
	Downlink Configuration		Uplink Configuration			
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Meas. Throughput	Throughput Limit
		FDD		FDD		
5MHz	QPSK	Full	QPSK	15,20,25	99.8 %	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	99.6%	≥ 95 %
Verdict	Pass					



# Receiver Reference Sensitivity Level

## Test Results

The equipment **passed** the requirement of this clause.

Test Band			Band 38			
Test Environment			NC			
Test Frequencies			Mid range			
Test Channel Bandwidths			5MHz, 20MHz			
Test Parameters for Channel Bandwidths						
	Downlink Configuration		Uplink Configuration			
Ch BW	Mod'n	RB allocation	Mod'n	RB allocation	Meas. Throughput	Throughput Limit
		FDD		FDD		
5MHz	QPSK	Full	QPSK	15,20,25	99.8 %	≥ 95 %
20MHz	QPSK	Full	QPSK	50,75,100	99.6%	≥ 95 %
Verdict	Pass					

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