



Appendix B

E-UTRA Band CA_7C

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1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA_7C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	75RB+75RB	20825-20975	1RB@0	0RB@0	QPSK	22.09	23.67	33.00	Pass
CA_7C	75RB+75RB	20825-20975	16RB@0	0RB@0	QPSK	21.95	23.53	33.00	Pass
CA_7C	75RB+75RB	21025-21175	1RB@0	0RB@0	QPSK	22.38	23.96	33.00	Pass
CA_7C	75RB+75RB	21025-21175	16RB@0	0RB@0	QPSK	22.17	23.75	33.00	Pass
CA_7C	75RB+75RB	21225-21375	1RB@0	0RB@0	QPSK	22.24	23.82	33.00	Pass
CA_7C	75RB+75RB	21225-21375	16RB@0	0RB@0	QPSK	21.85	23.43	33.00	Pass
CA_7C	75RB+75RB	20975-20825	1RB@0	0RB@0	QPSK	21.73	23.31	33.00	Pass
CA_7C	75RB+75RB	20975-20825	16RB@0	0RB@0	QPSK	21.80	23.38	33.00	Pass
CA_7C	75RB+75RB	21175-21025	1RB@0	0RB@0	QPSK	21.29	22.87	33.00	Pass
CA_7C	75RB+75RB	21175-21025	16RB@0	0RB@0	QPSK	21.45	23.03	33.00	Pass
CA_7C	75RB+75RB	21375-21225	1RB@0	0RB@0	QPSK	21.15	22.73	33.00	Pass
CA_7C	75RB+75RB	21375-21225	16RB@0	0RB@0	QPSK	21.20	22.78	33.00	Pass
CA_7C	100RB+100RB	20850-21048	1RB@0	0RB@0	QPSK	21.70	23.28	33.00	Pass
CA_7C	100RB+100RB	20850-21048	18RB@0	0RB@0	QPSK	21.57	23.15	33.00	Pass
CA_7C	100RB+100RB	21001-21199	1RB@0	0RB@0	QPSK	22.09	23.67	33.00	Pass
CA_7C	100RB+100RB	21001-21199	18RB@0	0RB@0	QPSK	21.83	23.41	33.00	Pass
CA_7C	100RB+100RB	21152-21350	1RB@0	0RB@0	QPSK	21.61	23.19	33.00	Pass
CA_7C	100RB+100RB	21152-21350	18RB@0	0RB@0	QPSK	21.53	23.11	33.00	Pass
CA_7C	100RB+100RB	21048-20850	1RB@0	0RB@0	QPSK	21.72	23.30	33.00	Pass
CA_7C	100RB+100RB	21048-20850	18RB@0	0RB@0	QPSK	21.72	23.30	33.00	Pass
CA_7C	100RB+100RB	21199-21001	1RB@0	0RB@0	QPSK	21.35	22.93	33.00	Pass
CA_7C	100RB+100RB	21199-21001	18RB@0	0RB@0	QPSK	21.43	23.01	33.00	Pass
CA_7C	100RB+100RB	21350-21152	1RB@0	0RB@0	QPSK	21.24	22.82	33.00	Pass
CA_7C	100RB+100RB	21350-21152	18RB@0	0RB@0	QPSK	21.34	22.92	33.00	Pass
CA_7C	75RB+75RB	20825-20975	1RB@0	0RB@0	16QAM	21.41	22.99	33.00	Pass
CA_7C	75RB+75RB	20825-20975	16RB@0	0RB@0	16QAM	21.28	22.86	33.00	Pass
CA_7C	75RB+75RB	21025-21175	1RB@0	0RB@0	16QAM	21.77	23.35	33.00	Pass
CA_7C	75RB+75RB	21025-21175	16RB@0	0RB@0	16QAM	21.61	23.19	33.00	Pass
CA_7C	75RB+75RB	21225-21375	1RB@0	0RB@0	16QAM	21.63	23.21	33.00	Pass
CA_7C	75RB+75RB	21225-21375	16RB@0	0RB@0	16QAM	21.20	22.78	33.00	Pass
CA_7C	75RB+75RB	20975-20825	1RB@0	0RB@0	16QAM	21.14	22.72	33.00	Pass
CA_7C	75RB+75RB	20975-20825	16RB@0	0RB@0	16QAM	21.15	22.73	33.00	Pass
CA_7C	75RB+75RB	21175-21025	1RB@0	0RB@0	16QAM	20.75	22.33	33.00	Pass
CA_7C	75RB+75RB	21175-21025	16RB@0	0RB@0	16QAM	20.77	22.35	33.00	Pass
CA_7C	75RB+75RB	21375-21225	1RB@0	0RB@0	16QAM	20.53	22.11	33.00	Pass
CA_7C	75RB+75RB	21375-21225	16RB@0	0RB@0	16QAM	20.68	22.26	33.00	Pass
CA_7C	100RB+100RB	20850-21048	1RB@0	0RB@0	16QAM	21.11	22.69	33.00	Pass
CA_7C	100RB+100RB	20850-21048	18RB@0	0RB@0	16QAM	20.97	22.55	33.00	Pass
CA_7C	100RB+100RB	21001-21199	1RB@0	0RB@0	16QAM	21.50	23.08	33.00	Pass
CA_7C	100RB+100RB	21001-21199	18RB@0	0RB@0	16QAM	21.28	22.86	33.00	Pass
CA_7C	100RB+100RB	21152-21350	1RB@0	0RB@0	16QAM	21.11	22.69	33.00	Pass

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CA_7C	100RB+100RB	21152-21350	18RB@0	0RB@0	16QAM	21.00	22.58	33.00	Pass
CA_7C	100RB+100RB	21048-20850	1RB@0	0RB@0	16QAM	21.22	22.80	33.00	Pass
CA_7C	100RB+100RB	21048-20850	18RB@0	0RB@0	16QAM	21.03	22.61	33.00	Pass
CA_7C	100RB+100RB	21199-21001	1RB@0	0RB@0	16QAM	20.75	22.33	33.00	Pass
CA_7C	100RB+100RB	21199-21001	18RB@0	0RB@0	16QAM	20.92	22.50	33.00	Pass
CA_7C	100RB+100RB	21350-21152	1RB@0	0RB@0	16QAM	20.62	22.20	33.00	Pass
CA_7C	100RB+100RB	21350-21152	18RB@0	0RB@0	16QAM	20.74	22.32	33.00	Pass
CA_7C	75RB+75RB	20825-20975	1RB@0	0RB@0	64QAM	20.88	22.46	33.00	Pass
CA_7C	75RB+75RB	20825-20975	16RB@0	0RB@0	64QAM	20.59	22.17	33.00	Pass
CA_7C	75RB+75RB	21025-21175	1RB@0	0RB@0	64QAM	21.22	22.80	33.00	Pass
CA_7C	75RB+75RB	21025-21175	16RB@0	0RB@0	64QAM	20.91	22.49	33.00	Pass
CA_7C	75RB+75RB	21225-21375	1RB@0	0RB@0	64QAM	20.97	22.55	33.00	Pass
CA_7C	75RB+75RB	21225-21375	16RB@0	0RB@0	64QAM	20.64	22.22	33.00	Pass
CA_7C	75RB+75RB	20975-20825	1RB@0	0RB@0	64QAM	20.45	22.03	33.00	Pass
CA_7C	75RB+75RB	20975-20825	16RB@0	0RB@0	64QAM	20.55	22.13	33.00	Pass
CA_7C	75RB+75RB	21175-21025	1RB@0	0RB@0	64QAM	20.17	21.75	33.00	Pass
CA_7C	75RB+75RB	21175-21025	16RB@0	0RB@0	64QAM	20.17	21.75	33.00	Pass
CA_7C	75RB+75RB	21375-21225	1RB@0	0RB@0	64QAM	19.93	21.51	33.00	Pass
CA_7C	75RB+75RB	21375-21225	16RB@0	0RB@0	64QAM	20.07	21.65	33.00	Pass
CA_7C	100RB+100RB	20850-21048	1RB@0	0RB@0	64QAM	20.43	22.01	33.00	Pass
CA_7C	100RB+100RB	20850-21048	18RB@0	0RB@0	64QAM	20.40	21.98	33.00	Pass
CA_7C	100RB+100RB	21001-21199	1RB@0	0RB@0	64QAM	20.84	22.42	33.00	Pass
CA_7C	100RB+100RB	21001-21199	18RB@0	0RB@0	64QAM	20.64	22.22	33.00	Pass
CA_7C	100RB+100RB	21152-21350	1RB@0	0RB@0	64QAM	20.41	21.99	33.00	Pass
CA_7C	100RB+100RB	21152-21350	18RB@0	0RB@0	64QAM	20.46	22.04	33.00	Pass
CA_7C	100RB+100RB	21048-20850	1RB@0	0RB@0	64QAM	20.54	22.12	33.00	Pass
CA_7C	100RB+100RB	21048-20850	18RB@0	0RB@0	64QAM	20.47	22.05	33.00	Pass
CA_7C	100RB+100RB	21199-21001	1RB@0	0RB@0	64QAM	20.16	21.74	33.00	Pass
CA_7C	100RB+100RB	21199-21001	18RB@0	0RB@0	64QAM	20.23	21.81	33.00	Pass
CA_7C	100RB+100RB	21350-21152	1RB@0	0RB@0	64QAM	20.10	21.68	33.00	Pass
CA_7C	100RB+100RB	21350-21152	18RB@0	0RB@0	64QAM	20.22	21.80	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,

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level

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2 Peak-to-Average Ratio

Part I - Test Results

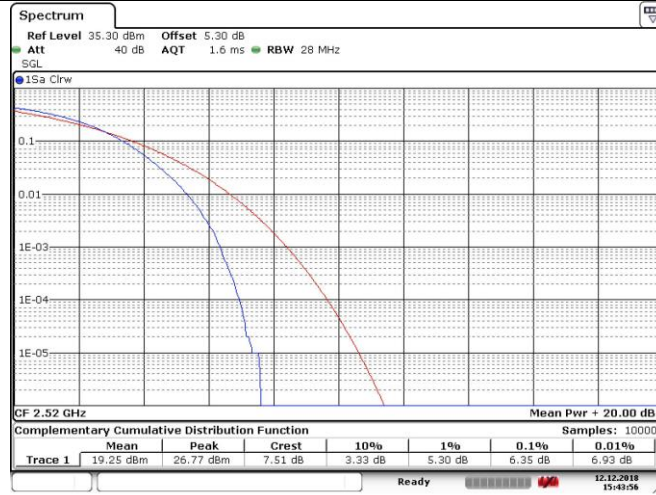
Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_7C	QPSK	100RB+100RB	20850+21048	100RB@0	100RB@0	6.35	13	PASS
CA_7C	QPSK	100RB+100RB	21001+21199	100RB@0	100RB@0	6.43	13	PASS
CA_7C	QPSK	100RB+100RB	21152+21350	100RB@0	100RB@0	6.29	13	PASS
CA_7C	QPSK	100RB+100RB	21048+20850	100RB@0	100RB@0	6.38	13	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB@0	100RB@0	6.52	13	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB@0	100RB@0	6.41	13	PASS
CA_7C	16QAM	100RB+100RB	20850+21048	100RB@0	100RB@0	7.01	13	PASS
CA_7C	16QAM	100RB+100RB	21001+21199	100RB@0	100RB@0	6.93	13	PASS
CA_7C	16QAM	100RB+100RB	21152+21350	100RB@0	100RB@0	6.81	13	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB@0	100RB@0	9.96	13	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB@0	100RB@0	6.93	13	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB@0	100RB@0	6.84	13	PASS
CA_7C	64QAM	100RB+100RB	20850+21048	100RB@0	100RB@0	6.93	13	PASS
CA_7C	64QAM	100RB+100RB	21001+21199	100RB@0	100RB@0	6.99	13	PASS
CA_7C	64QAM	100RB+100RB	21152+21350	100RB@0	100RB@0	6.96	13	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB@0	100RB@0	6.90	13	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB@0	100RB@0	6.99	13	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB@0	100RB@0	7.01	13	PASS

Part II - Test Plots

2.1 For LTE

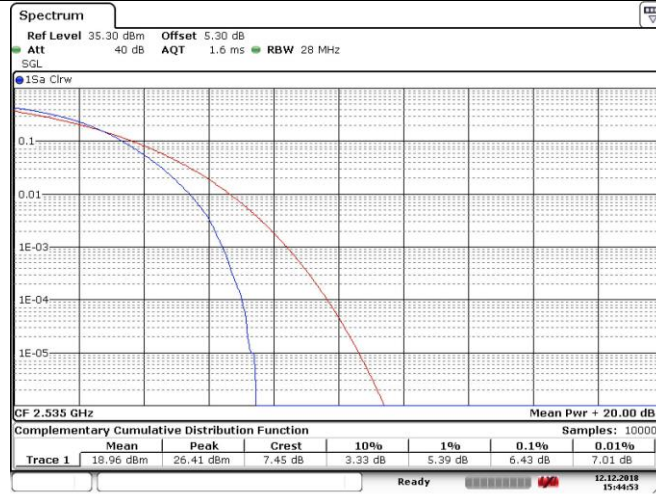
2.1.1 Test Band = LTE Band CA_7C

CA_7C_QPSK_100RB+100RB_20850+21048_PCC:100RB@0_SCC:100RB@0



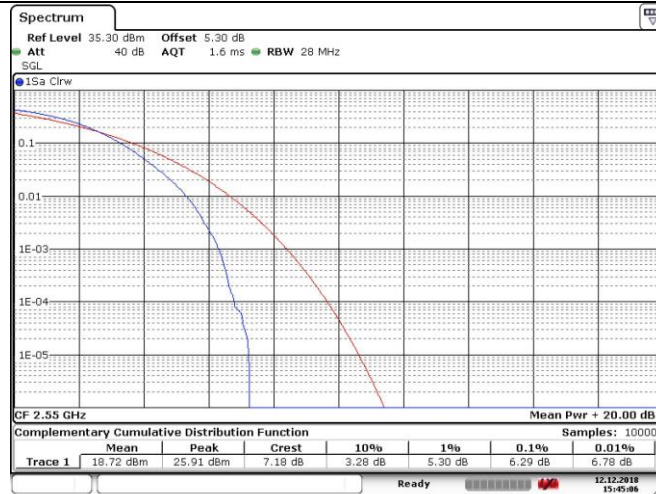
Date: 12 DEC 2018 15:43:57

CA_7C_QPSK_100RB+100RB_21001+21199_PCC:100RB@0_SCC:100RB@0



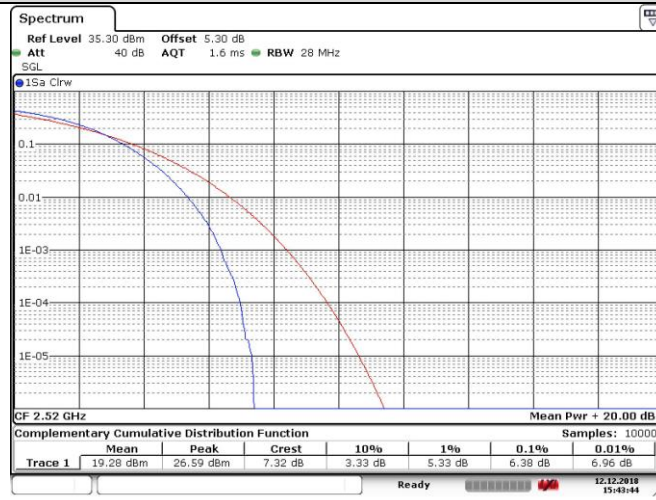
Date: 12 DEC 2018 15:44:54

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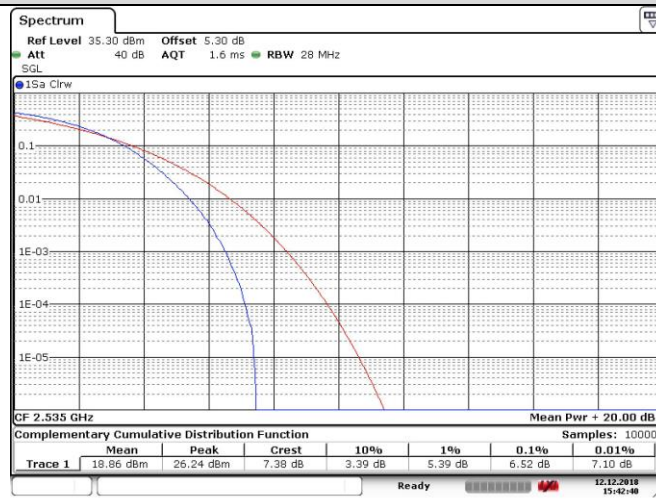
Date: 12.DEC.2018 15:45:06

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Date: 12.DEC.2018 15:43:45

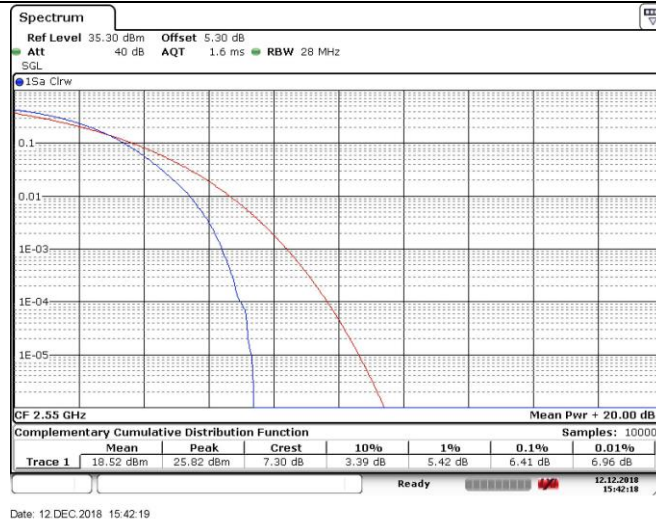
CA_7C_QPSK_100RB+100RB_21199+21001_PCC:100RB@0_SCC:100RB@0



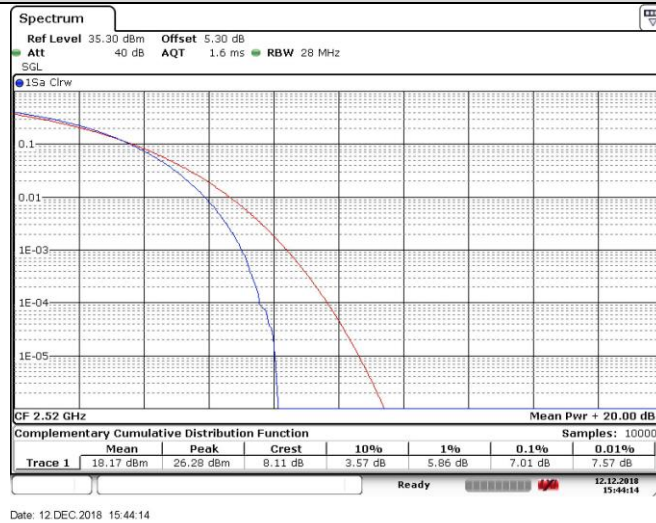
Date: 12.DEC.2018 15:42:41

CA_7C_QPSK_100RB+100RB_21350+21152_PCC:100RB@0_SCC:100RB@0

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CA_7C_16QAM_100RB+100RB_20850+21048_PCC:100RB@0_SCC:100RB@0

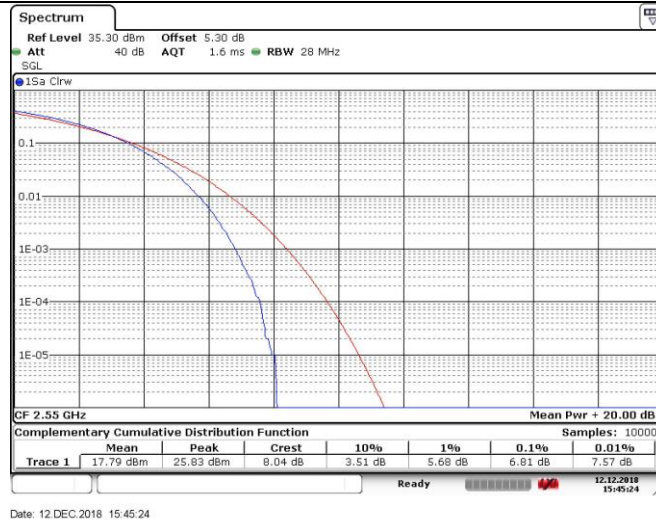


CA_7C_16QAM_100RB+100RB_21001+21199_PCC:100RB@0_SCC:100RB@0



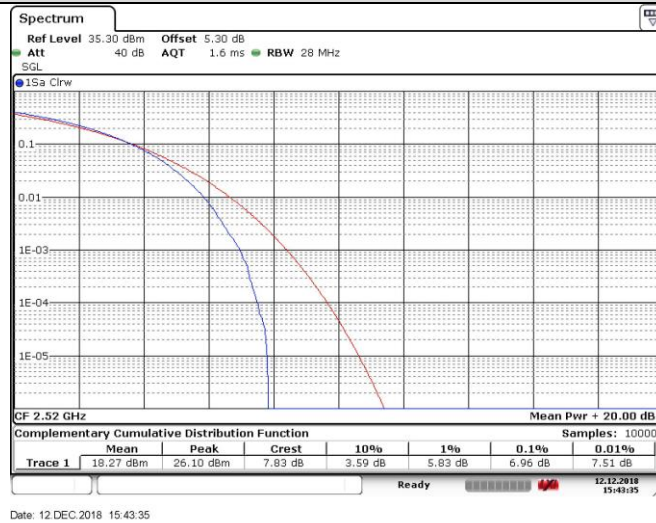
CA_7C_16QAM_100RB+100RB_21152+21350_PCC:100RB@0_SCC:100RB@0

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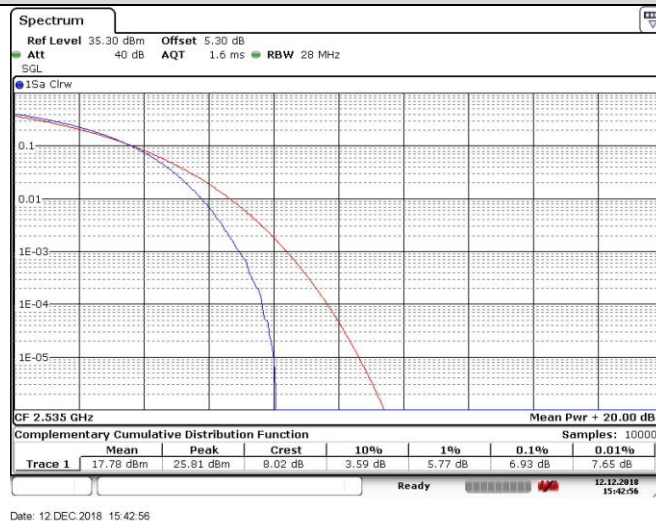
Date: 12.DEC.2018 15:45:24

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Date: 12.DEC.2018 15:43:35

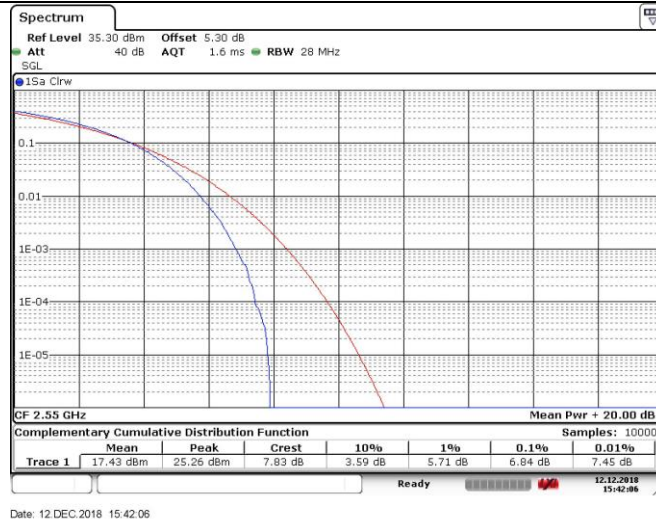
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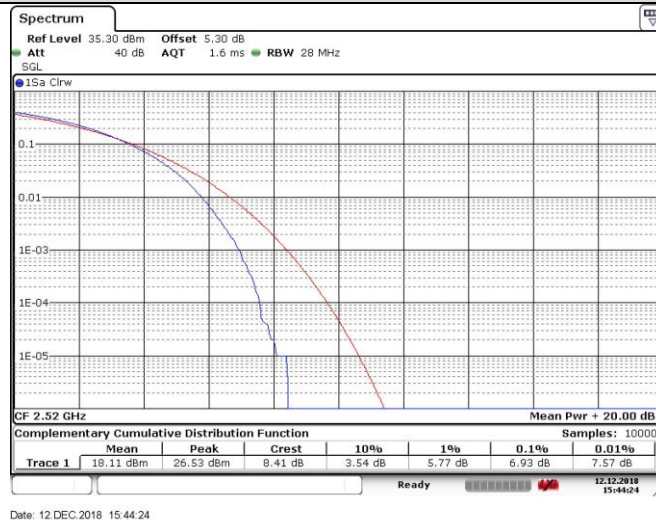
CA_7C_16QAM_100RB+100RB_21350+21152_PCC:100RB@0_SCC:100RB@0

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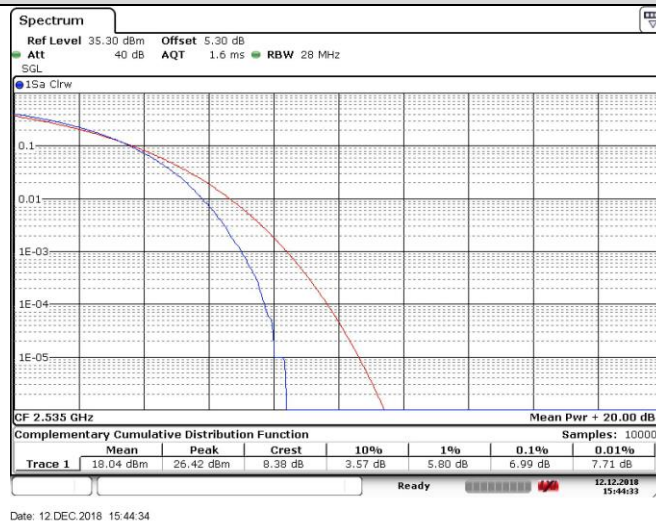
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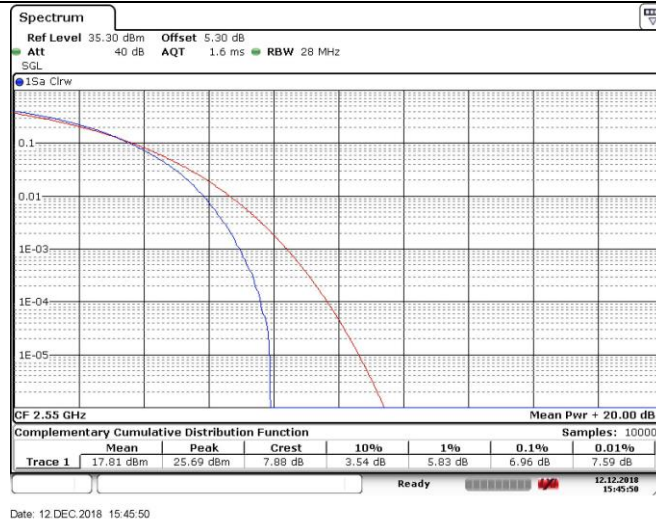
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Date: 12.DEC.2018 15:44:34

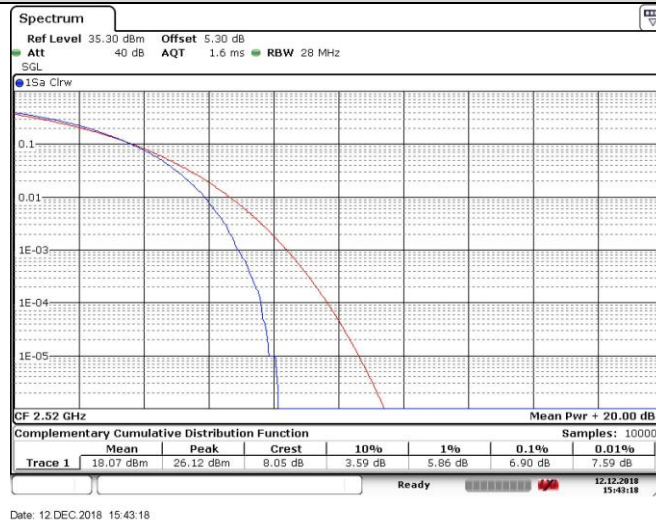
CA_7C_64QAM_100RB+100RB_21152+21350_PCC:100RB@0_SCC:100RB@0

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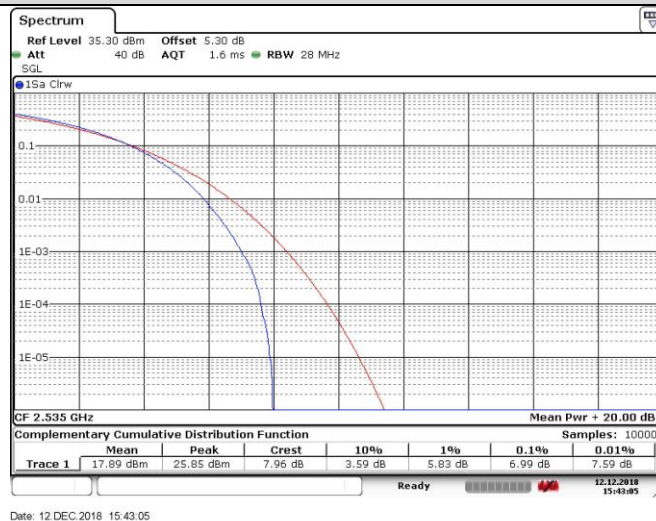
Date: 12.DEC.2018 15:45:50

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Date: 12.DEC.2018 15:43:18

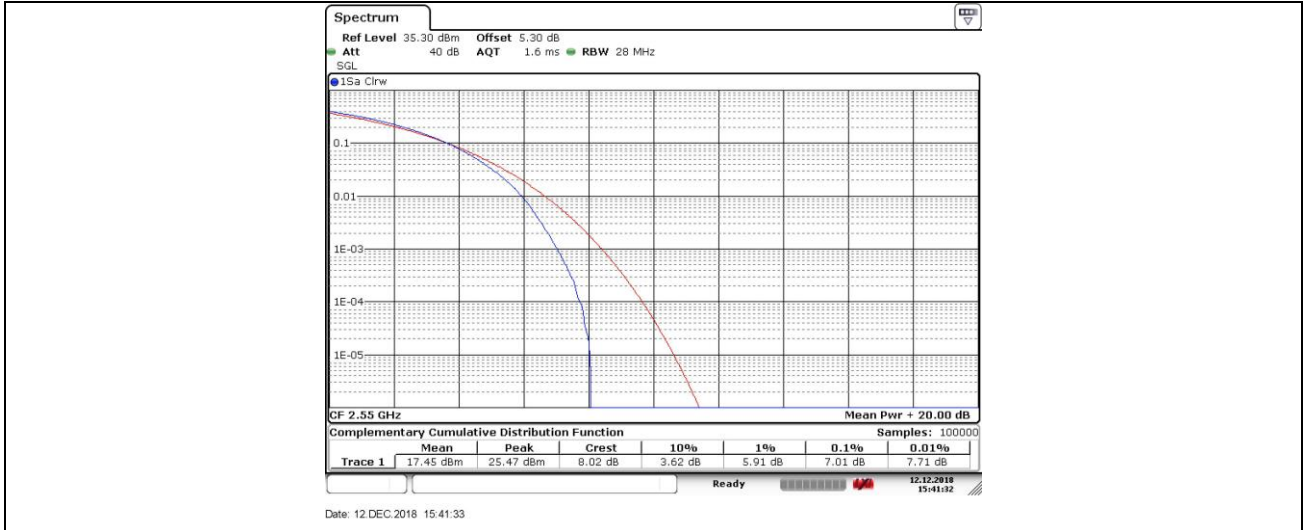
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Date: 12.DEC.2018 15:43:05

CA_7C_64QAM_100RB+100RB_21350+21152_PCC:100RB@0_SCC:100RB@0

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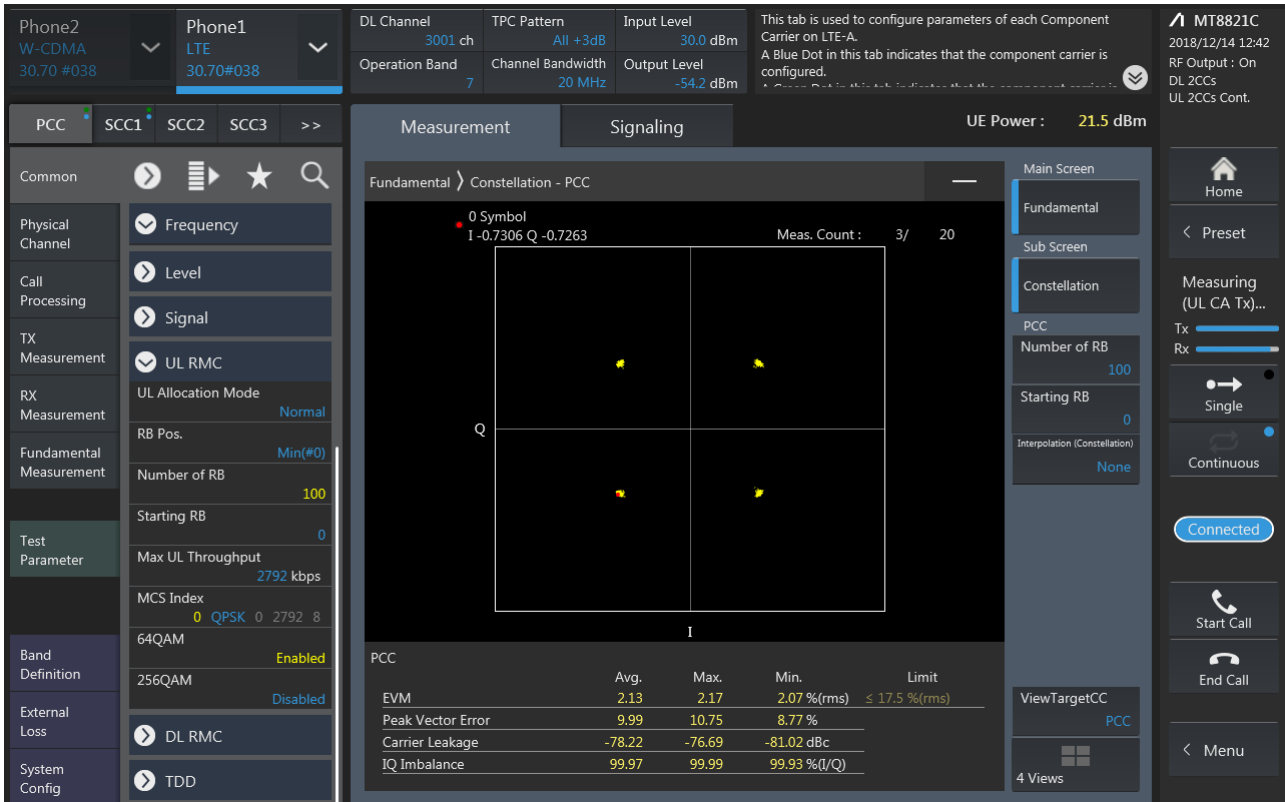
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

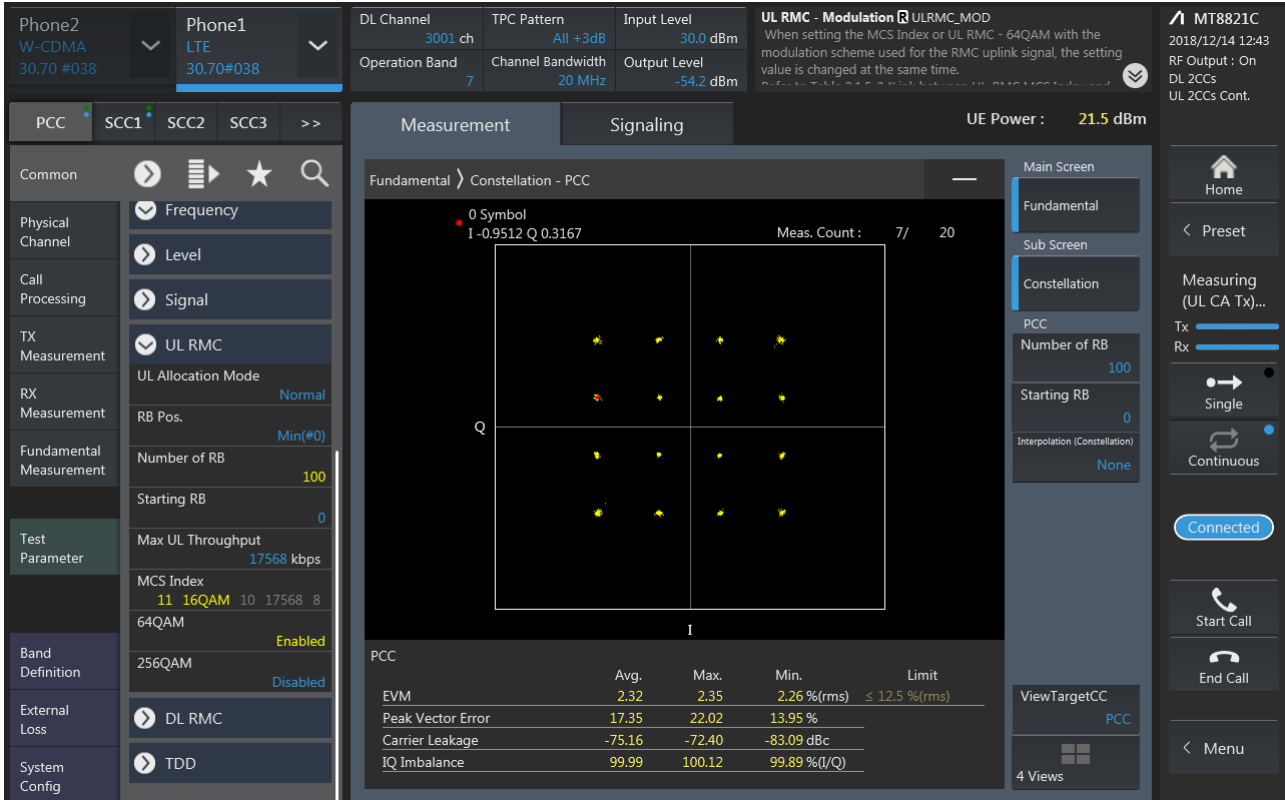
3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

3.1.1.1.1 Test Channel = 21001+21199



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

3.1.1.2.1 Test Channel =21001+21199



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

3.1.1.3.1 Test Channel = 21001+21199

The screenshot displays a mobile testing application interface with the following sections:

- Top Bar:** Phone2 (W-CDMA 30.70 #038) and Phone1 (LTE 30.70#038). DL Channel: 3001 ch, TPC Pattern: All +3dB, Input Level: 30.0 dBm, Operation Band: 7, Channel Bandwidth: 20 MHz, Output Level: -54.2 dBm. A note states: "This tab is used to configure parameters of each Component Carrier on LTE-A. A Blue Dot in this tab indicates that the component carrier is configured." UE Power: 16.1 dBm.
- Left Panel (Configuration):**
 - Physical Channel: Frequency
 - Call Processing: Level
 - TX Measurement: Signal
 - RX Measurement: UL RMC, UL Allocation Mode: Normal
 - Fundamental Measurement: RB Pos. Min(#0), Number of RB: 100, Starting RB: 0
 - Test Parameter: Max UL Throughput: 43816 kbps, MCS Index: 21 64QAM 19 43816 8, 64QAM: Enabled
 - Band Definition: 256QAM: Disabled
 - External Loss: DL RMC
 - System Config: TDD
- Main Area (Measurement):**
 - Constellation Diagram: Shows a 64QAM constellation with 64 points. Text: "0 Symbol 10.7563 Q 0.4772 Meas. Count: 1/ 1".
 - Measurement Table:

PCC	Avg.	Max.	Min.
EVM	1.64	1.64	1.64%(rms)
Peak Vector Error	7.26	7.26	7.26%
Carrier Leakage	-57.98	-57.98	-57.98 dBc
IQ Imbalance	100.01	100.01	100.01%(I/Q)
- Right Panel (Controls):**
 - Home, Preset, Measuring (UL CA Tx)...
 - Tx/Rx sliders.
 - Single/Continuous measurement modes.
 - Connected status.
 - Start Call, End Call buttons.
 - Menu button.



4 Bandwidth

Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_7C	QPSK	75RB+75RB	20825+20975	75RB@0	75RB@0	28.29	30.03	PASS
CA_7C	QPSK	75RB+75RB	21025+21175	75RB@0	75RB@0	28.29	30.03	PASS
CA_7C	QPSK	75RB+75RB	21225+21375	75RB@0	75RB@0	28.35	29.97	PASS
CA_7C	QPSK	75RB+75RB	20975+20825	75RB@0	75RB@0	28.23	29.91	PASS
CA_7C	QPSK	75RB+75RB	21175 +21025	75RB@0	75RB@0	28.23	29.97	PASS
CA_7C	QPSK	75RB+75RB	21375 +21225	75RB@0	75RB@0	28.35	30.03	PASS
CA_7C	16QAM	75RB+75RB	20825+20975	75RB@0	75RB@0	28.29	30.03	PASS
CA_7C	16QAM	75RB+75RB	21025+21175	75RB@0	75RB@0	28.23	30.03	PASS
CA_7C	16QAM	75RB+75RB	21225+21375	75RB@0	75RB@0	28.35	29.79	PASS
CA_7C	16QAM	75RB+75RB	20975+20825	75RB@0	75RB@0	28.29	29.85	PASS
CA_7C	16QAM	75RB+75RB	21175 +21025	75RB@0	75RB@0	28.29	29.91	PASS
CA_7C	16QAM	75RB+75RB	21375 +21225	75RB@0	75RB@0	28.29	29.97	PASS
CA_7C	64QAM	75RB+75RB	20825+20975	75RB@0	75RB@0	28.29	30.09	PASS
CA_7C	64QAM	75RB+75RB	21025+21175	75RB@0	75RB@0	28.23	29.97	PASS
CA_7C	64QAM	75RB+75RB	21225+21375	75RB@0	75RB@0	28.23	29.91	PASS
CA_7C	64QAM	75RB+75RB	20975+20825	75RB@0	75RB@0	28.29	29.73	PASS
CA_7C	64QAM	75RB+75RB	21175 +21025	75RB@0	75RB@0	28.35	29.97	PASS
CA_7C	64QAM	75RB+75RB	21375 +21225	75RB@0	75RB@0	28.35	29.97	PASS
CA_7C	QPSK	100RB+100RB	20850+21048	100RB@0	100RB@0	37.52	39.68	PASS
CA_7C	QPSK	100RB+100RB	21001+21199	100RB@0	100RB@0	37.52	39.74	PASS
CA_7C	QPSK	100RB+100RB	21152+21350	100RB@0	100RB@0	37.46	39.56	PASS
CA_7C	QPSK	100RB+100RB	21048+20850	100RB@0	100RB@0	37.56	39.80	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB@0	100RB@0	37.58	39.80	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB@0	100RB@0	37.64	39.86	PASS
CA_7C	16QAM	100RB+100RB	20850+21048	100RB@0	100RB@0	37.52	39.74	PASS
CA_7C	16QAM	100RB+100RB	21001+21199	100RB@0	100RB@0	37.52	39.62	PASS
CA_7C	16QAM	100RB+100RB	21152+21350	100RB@0	100RB@0	37.52	39.68	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB@0	100RB@0	37.52	39.56	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB@0	100RB@0	37.52	39.68	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB@0	100RB@0	37.58	39.68	PASS
CA_7C	64QAM	100RB+100RB	20850+21048	100RB@0	100RB@0	37.52	39.68	PASS
CA_7C	64QAM	100RB+100RB	21001+21199	100RB@0	100RB@0	37.46	39.62	PASS
CA_7C	64QAM	100RB+100RB	21152+21350	100RB@0	100RB@0	37.52	39.74	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB@0	100RB@0	37.52	39.68	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB@0	100RB@0	37.58	39.62	PASS

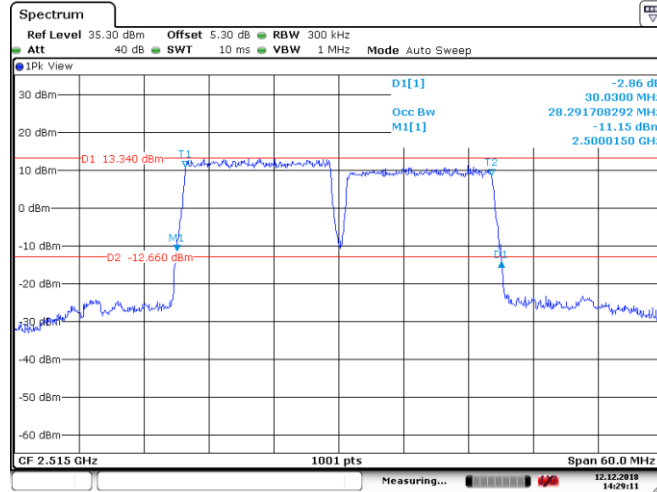


Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_7C	64QAM	100RB+100RB	21350+21152	100RB@0	100RB@0	37.52	39.92	PASS

4.1 For LTE

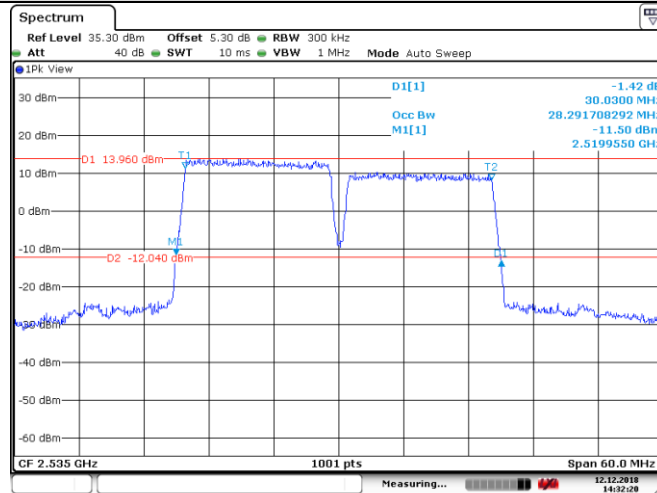
4.1.1 Test Band = LTE Band CA_7C

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Date: 12.DEC.2018 14:29:12

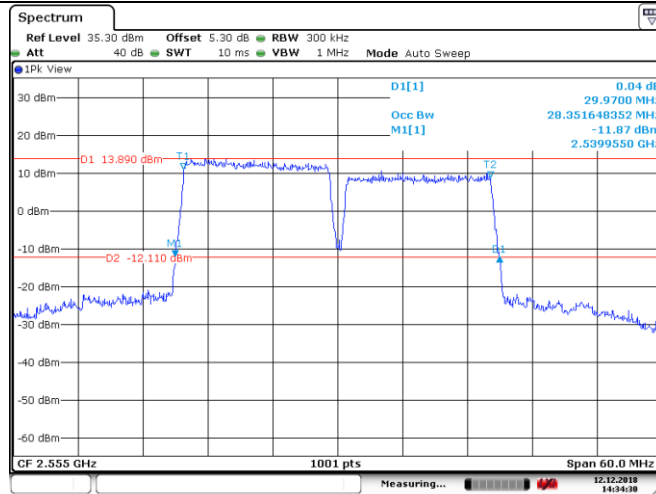
CA_7C_QPSK_75RB+75RB_21025+21175_PCC:75RB@0_SCC:75RB@0



Date: 12.DEC.2018 14:32:20

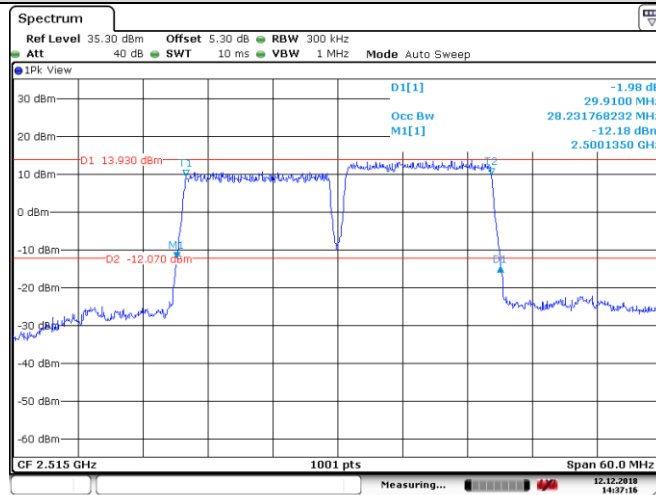
CA_7C_QPSK_75RB+75RB_21225+21375_PCC:75RB@0_SCC:75RB@0

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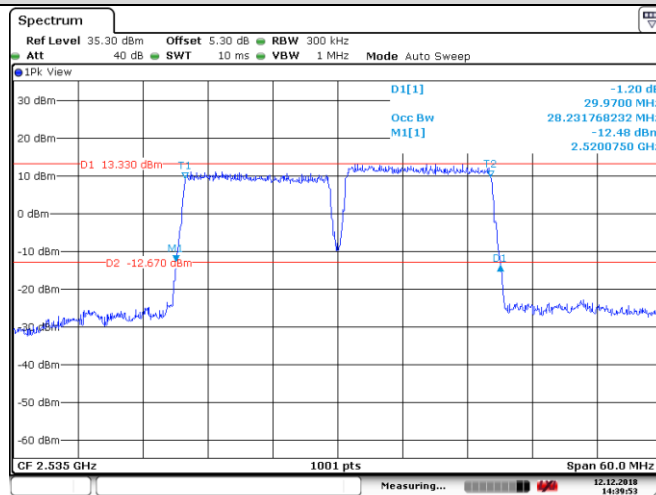
Date: 12 DEC 2018 14:34:30

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Date: 12 DEC 2018 14:37:17

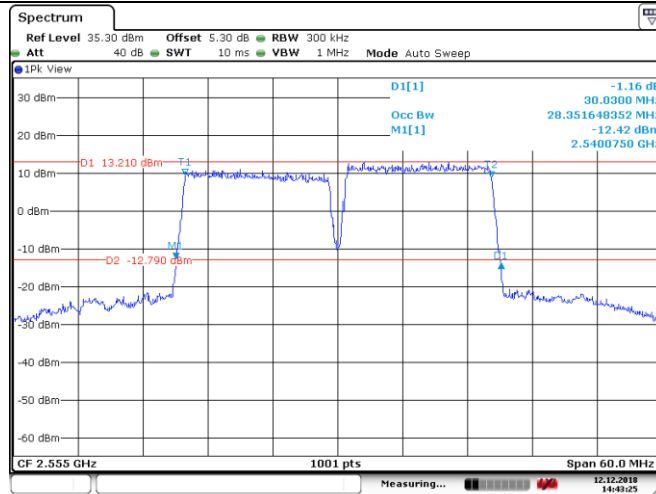
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Date: 12 DEC 2018 14:39:54

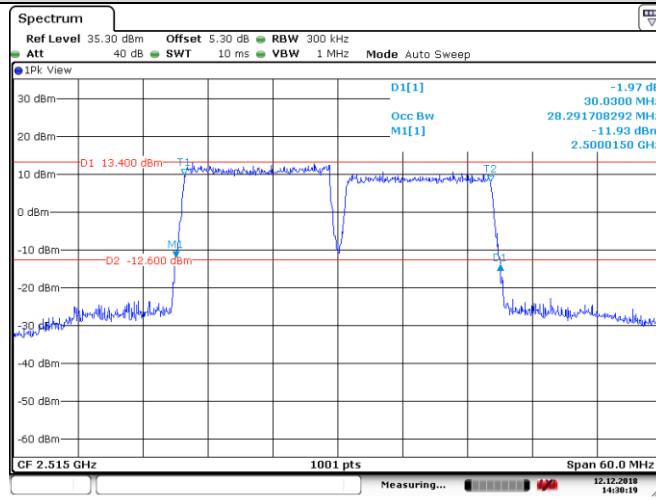
CA_7C_QPSK_75RB+75RB_21375 +21225_PCC:75RB@0_SCC:75RB@0

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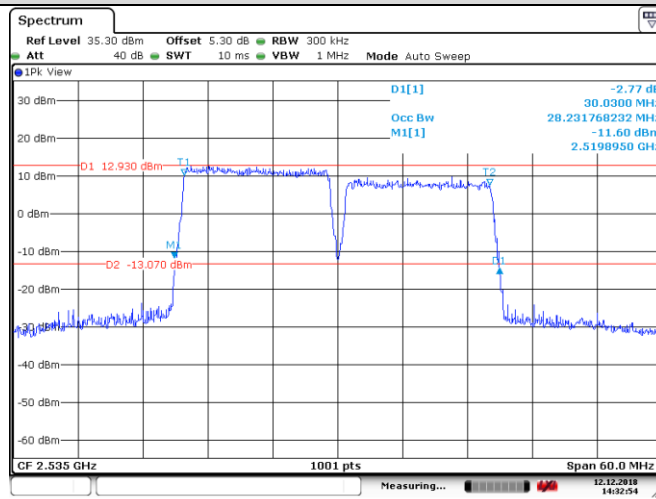
Date: 12 DEC 2018 14:43:25

CA_7C_16QAM_75RB+75RB_20825+20975_PCC:75RB@0_SCC:75RB@0



Date: 12 DEC 2018 14:30:20

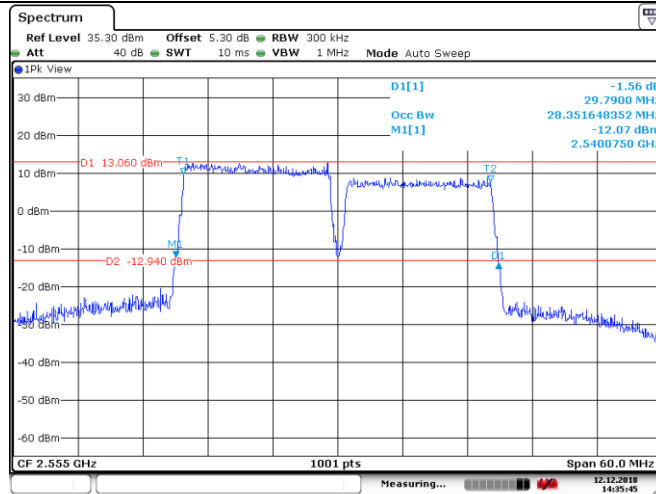
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Date: 12 DEC 2018 14:32:54

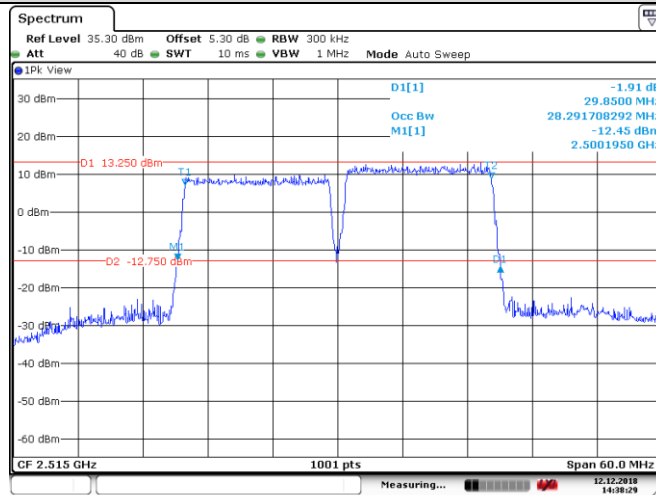
CA_7C_16QAM_75RB+75RB_21225+21375_PCC:75RB@0_SCC:75RB@0

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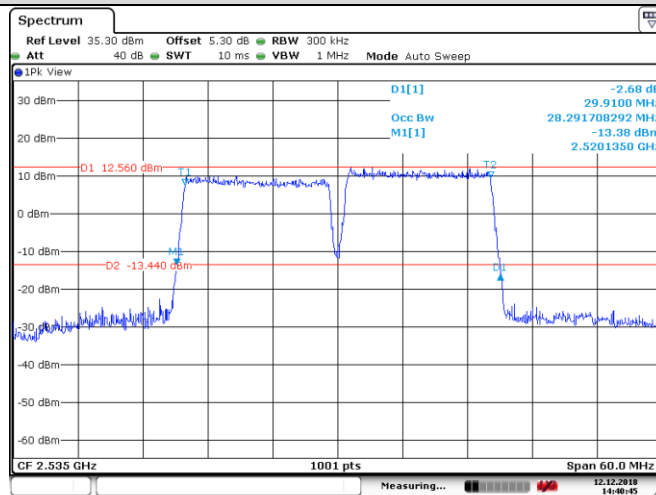
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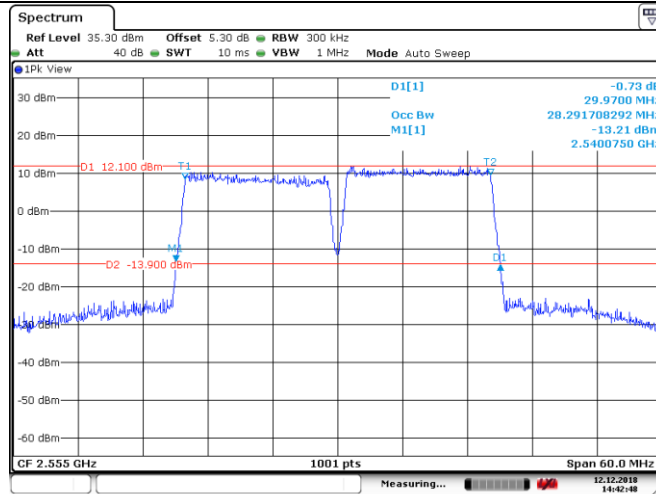
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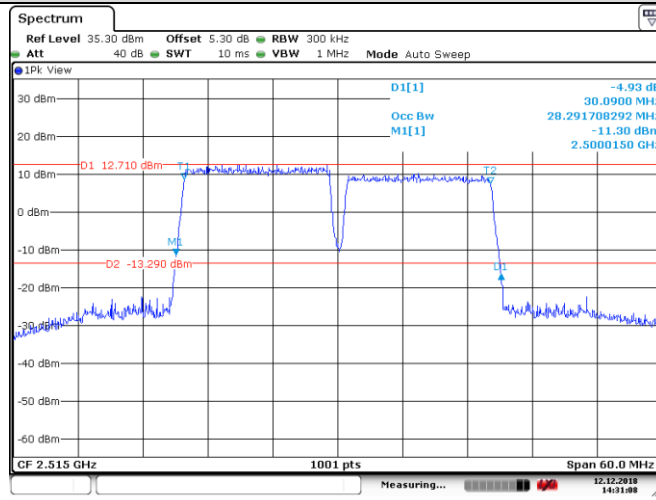
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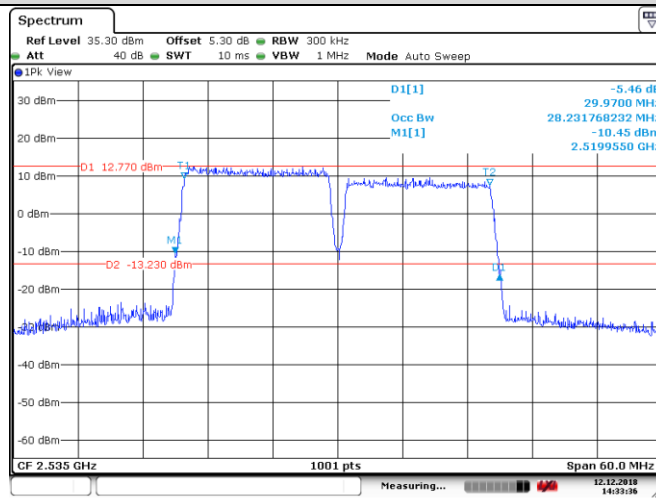
Date: 12.DEC.2018 14:42:48

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Date: 12.DEC.2018 14:31:08

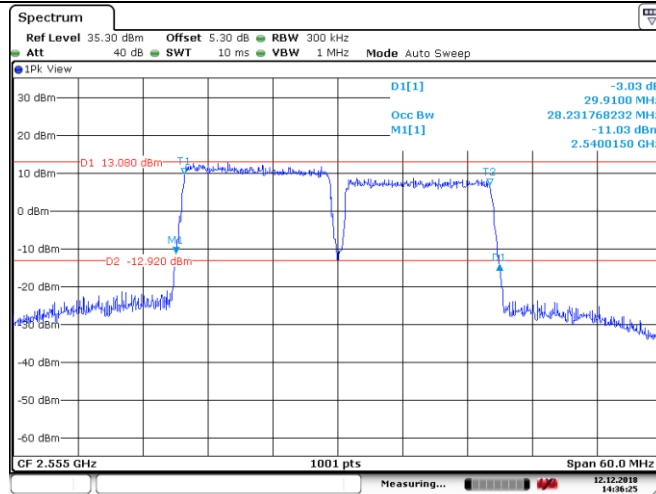
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Date: 12.DEC.2018 14:33:36

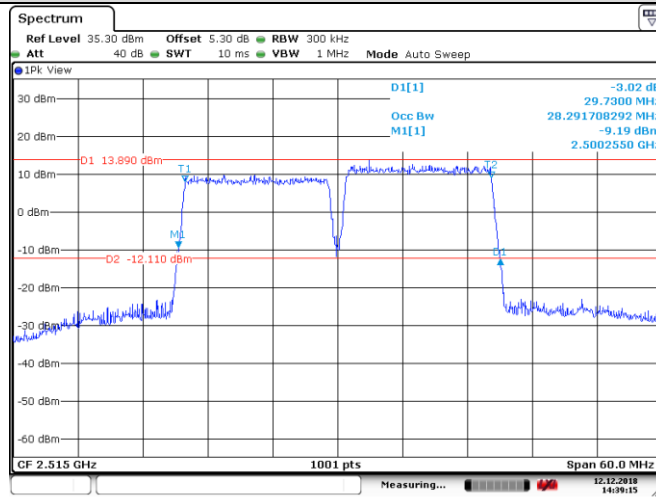
CA_7C_64QAM_75RB+75RB_21225+21375_PCC:75RB@0_SCC:75RB@0

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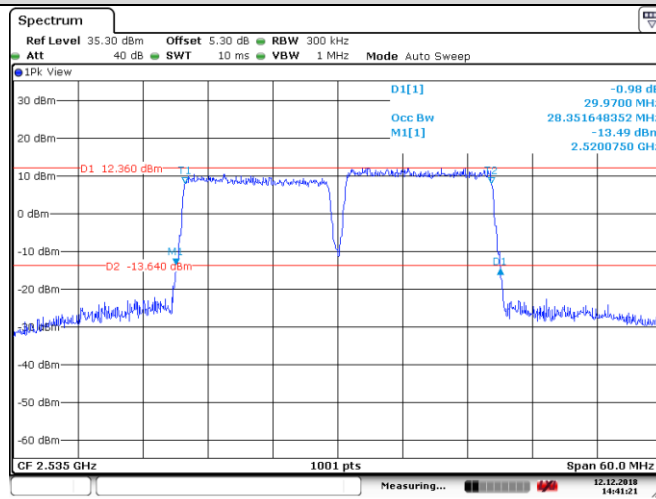
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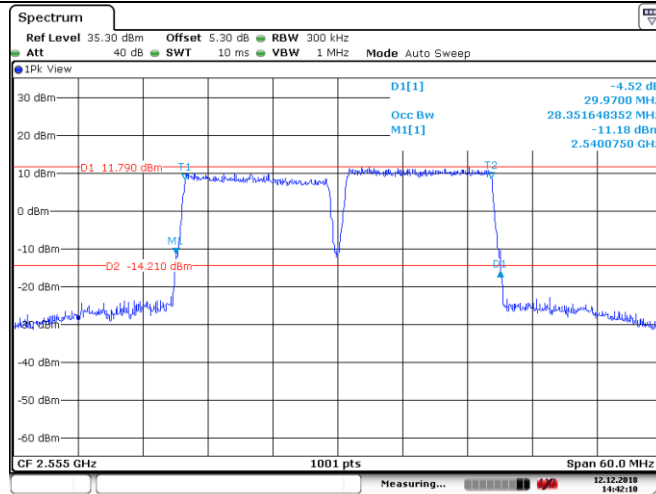
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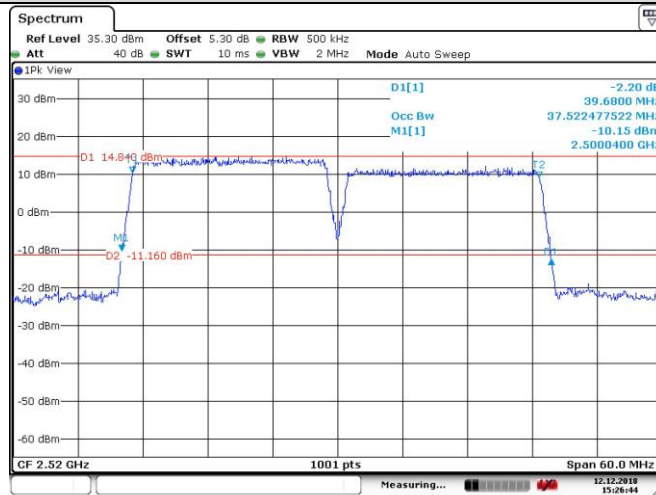
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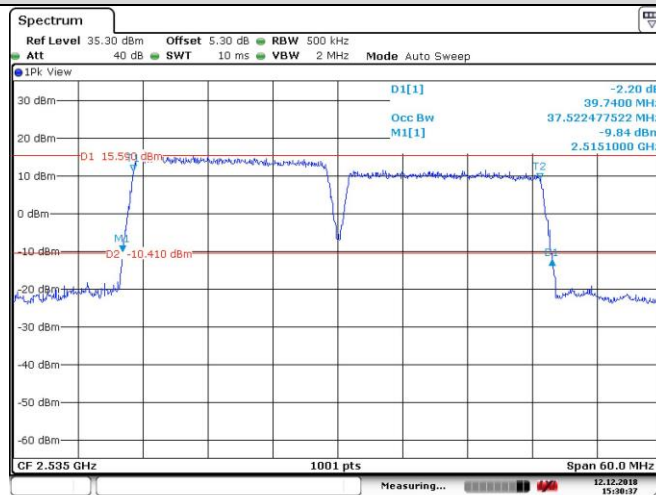
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Date: 12 DEC 2018 15:26:44

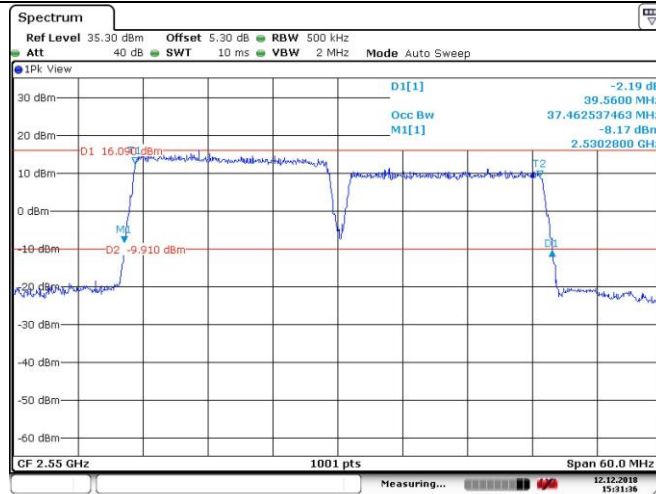
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Date: 12 DEC 2018 15:30:37

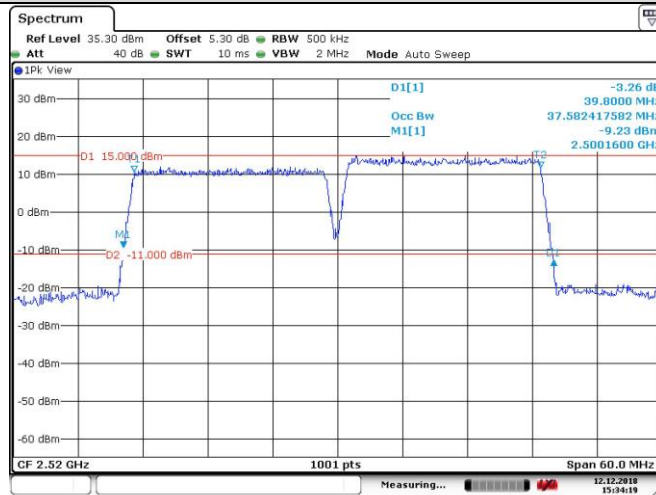
CA_7C_QPSK_100RB+100RB_21152+21350_PCC:100RB@0_SCC:100RB@0

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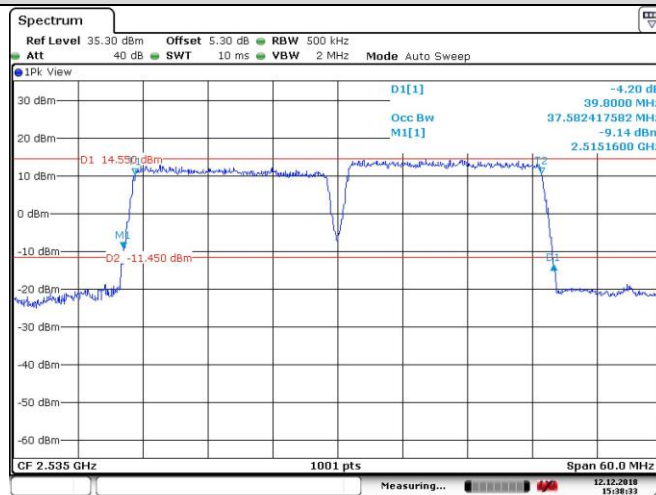
Date: 12 DEC 2018 15:31:36

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Date: 12 DEC 2018 15:34:20

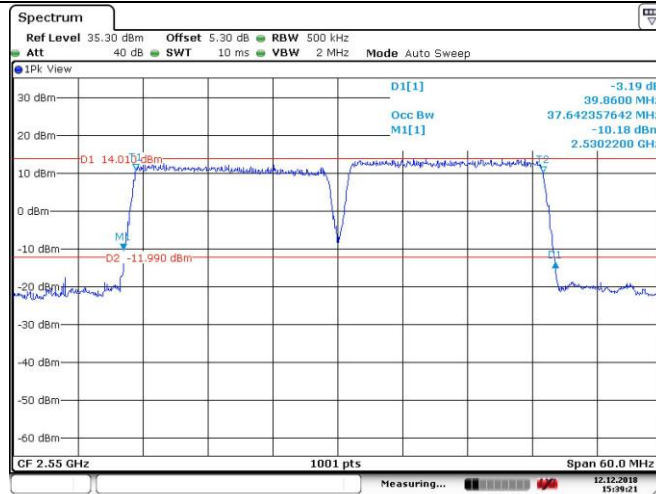
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Date: 12 DEC 2018 15:38:34

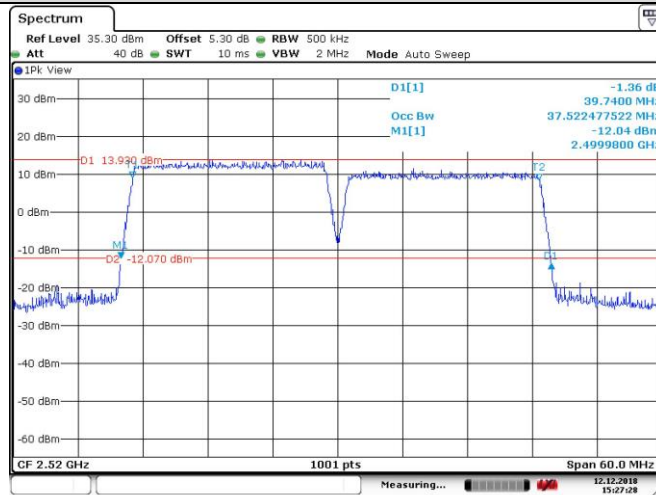
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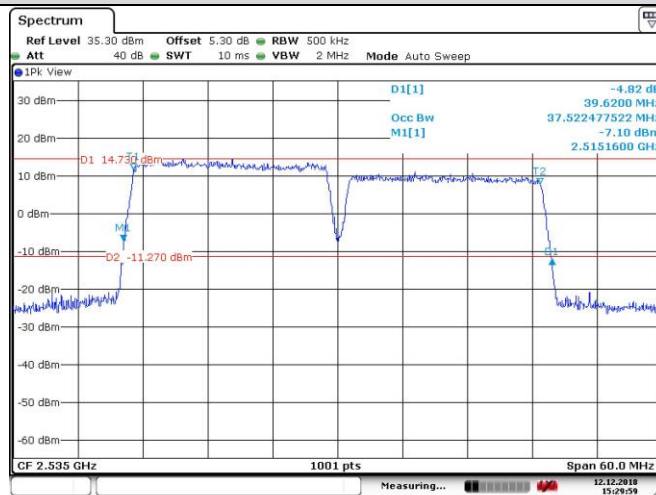
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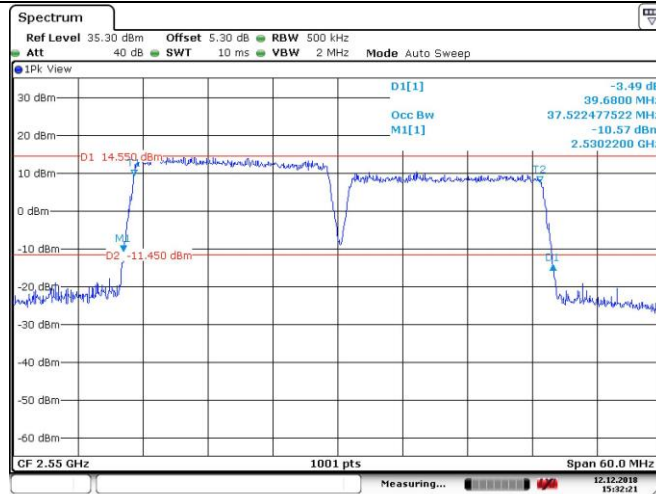
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Date: 12 DEC 2018 15:29:59

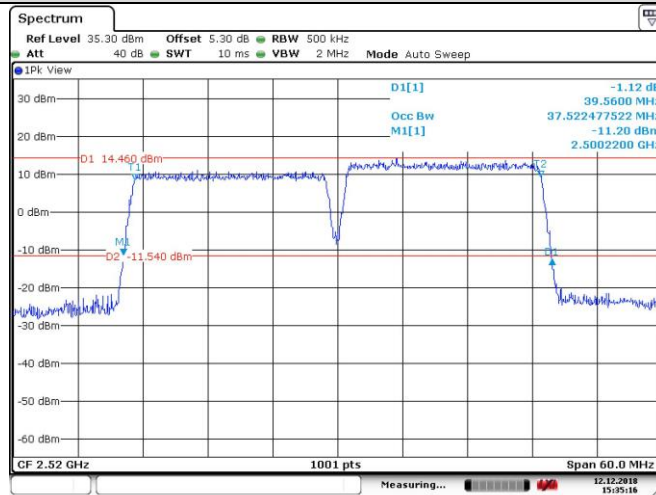
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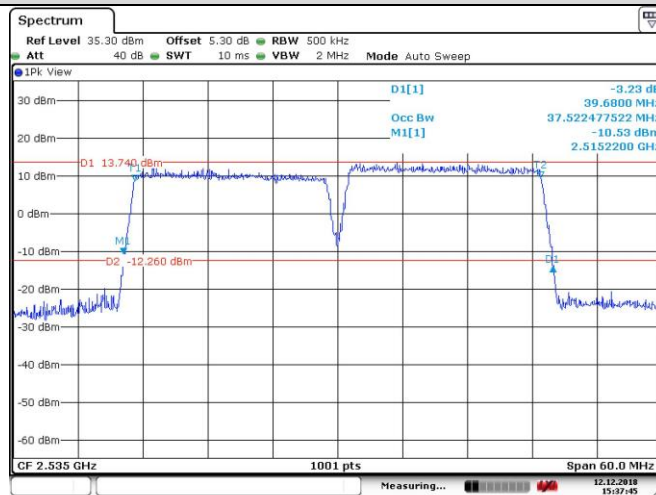
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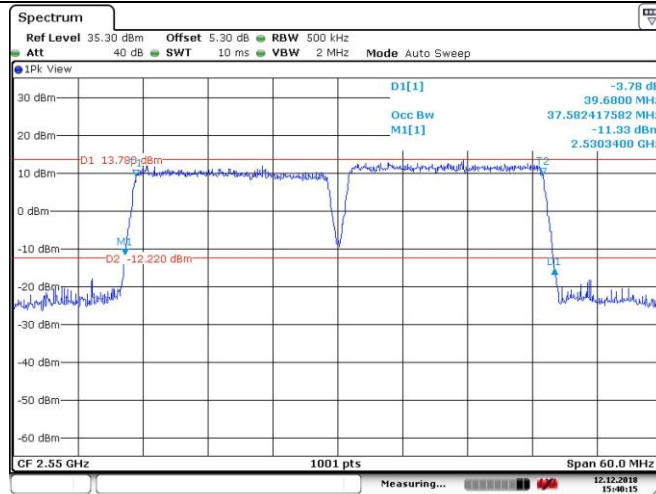
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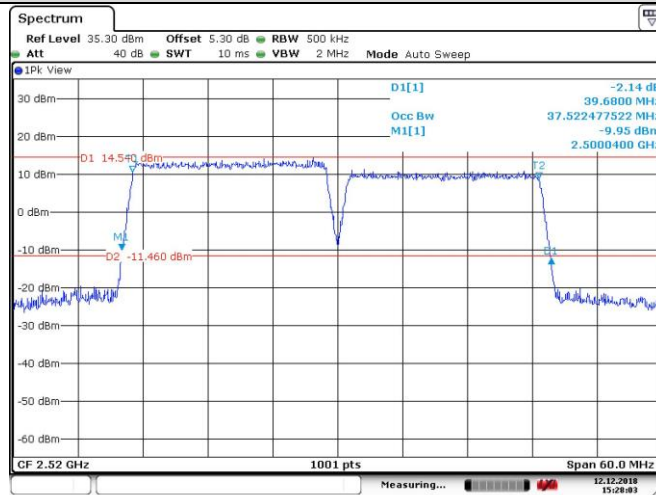
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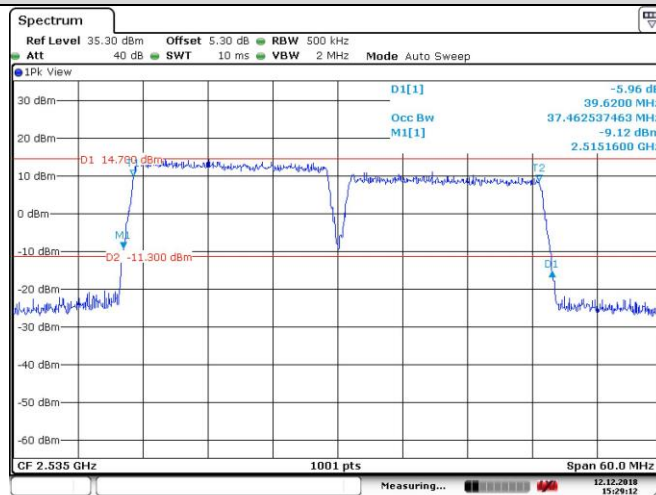
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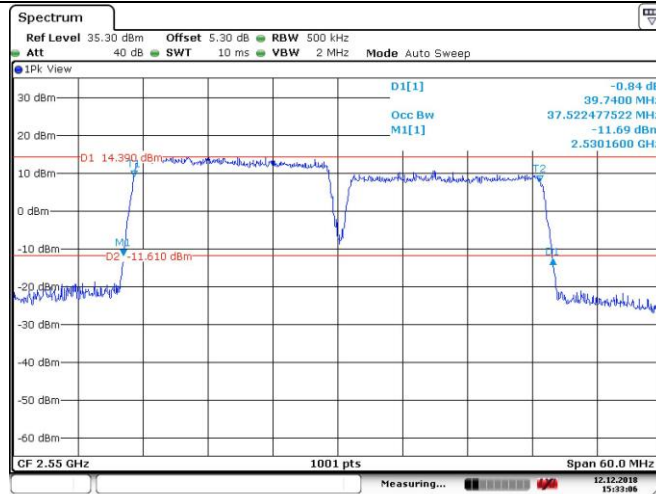
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Date: 12 DEC 2018 15:29:13

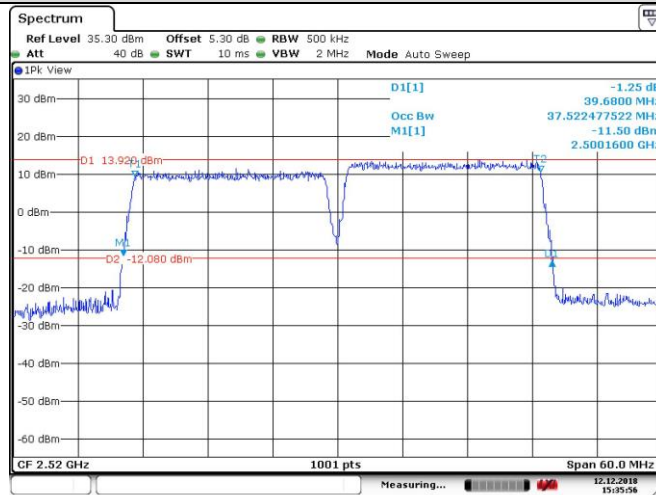
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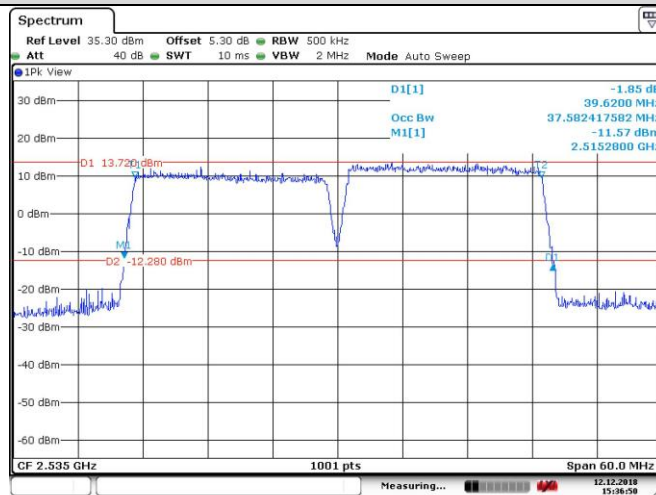
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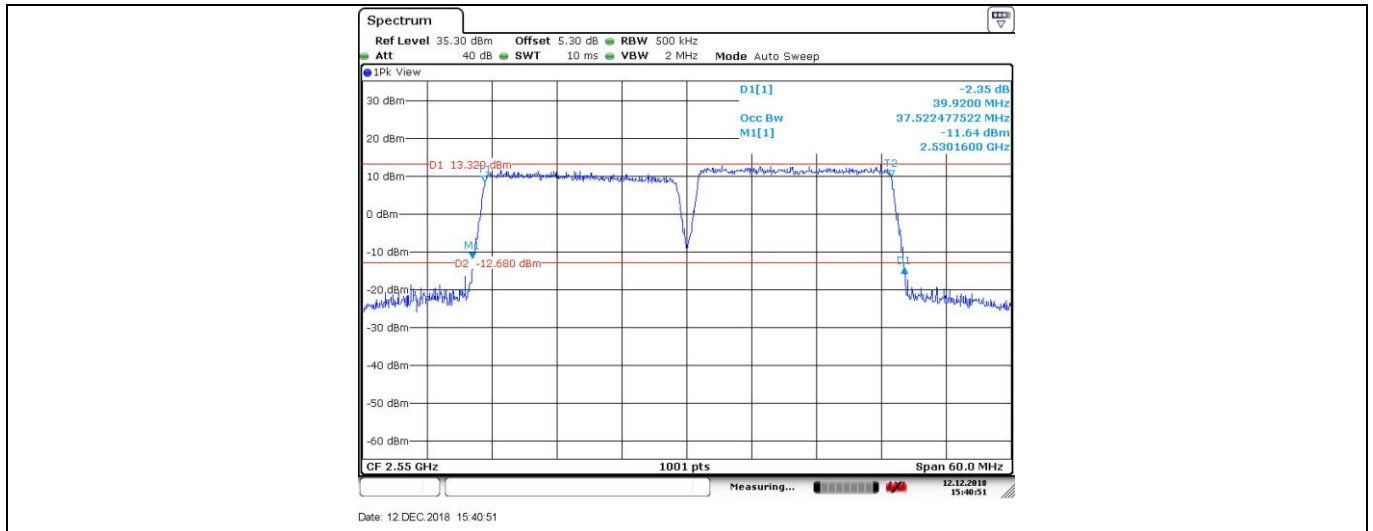
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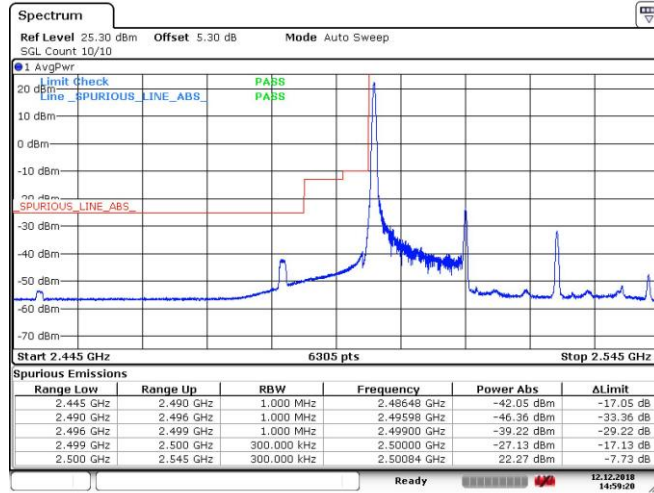


5 Band Edges Compliance

5.1 For LTE

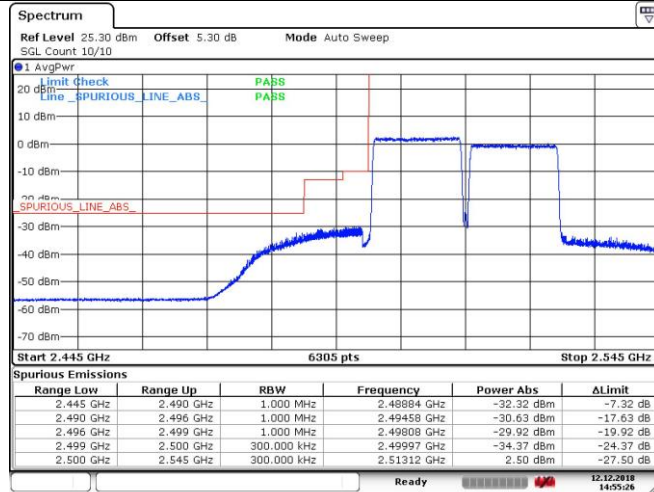
5.1.1 Test Band = LTE Band CA_7C

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Date: 12 DEC 2018 14:55:26

CA_7C_QPSK_75RB+75RB_21225+21375_PCC:0RB@0_SCC:1RB@74