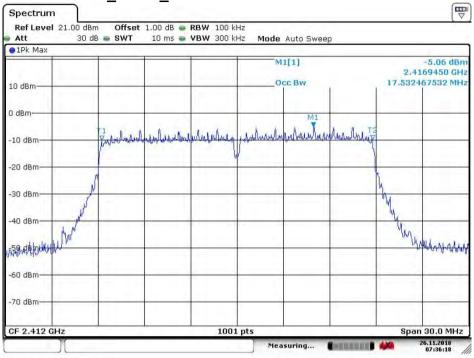
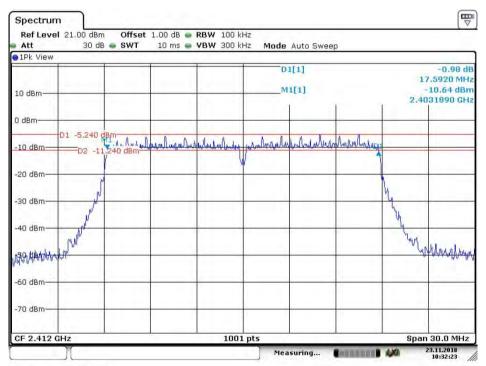
Report No.: HR/2018/B000303

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4.5.2.2.13 802.11N20 MIMO Lowest Channel



Date: 26.NOV.2018 07:36:18

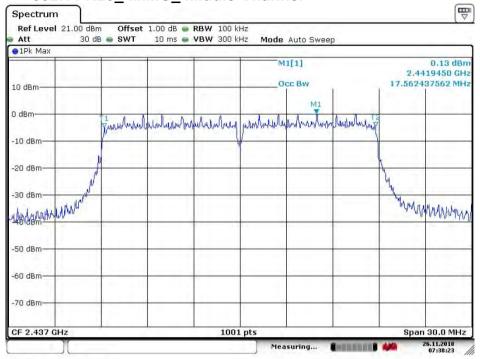


Date: 23.NOV.2018 10:32:23

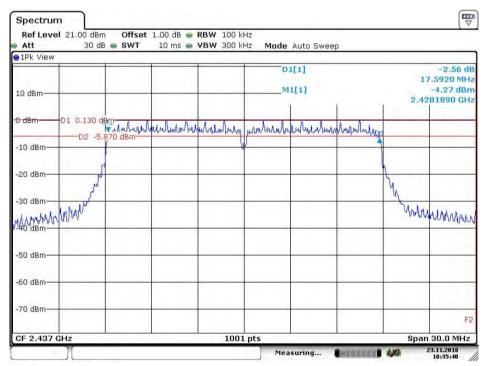
Report No.: HR/2018/B000303

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4.5.2.2.14 802.11 N20 MIMO Middle Channel



Date: 26.NOV.2018 07:38:24

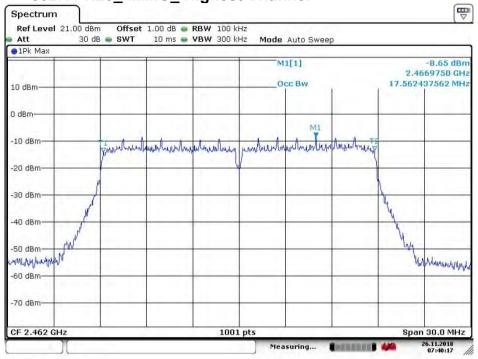


Date: 23.NOV.2018 10:35:41

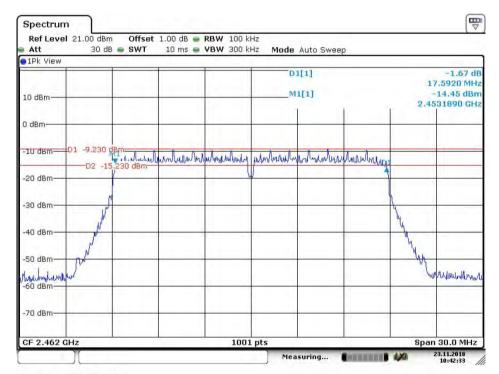
Report No.: HR/2018/B000303

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4.5.2.2.15 802.11 N20 MIMO Highest Channel



Date: 26.NOV.2018 07:40:17

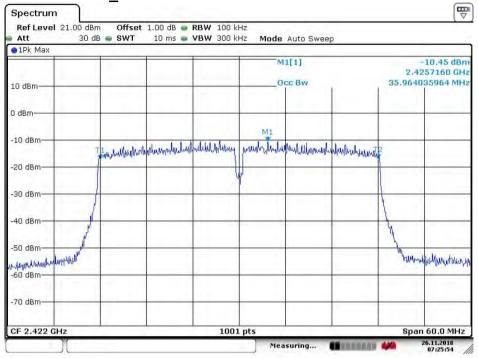


Date: 23.NOV.2018 10:42:33

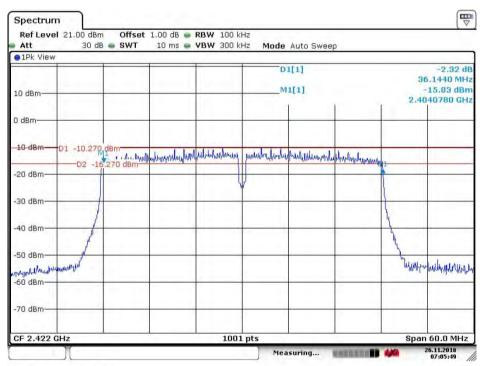
Report No.: HR/2018/B000303

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4.5.2.2.16 802.11N40 Lowest Channel



Date: 26.NOV.2018 07:25:55

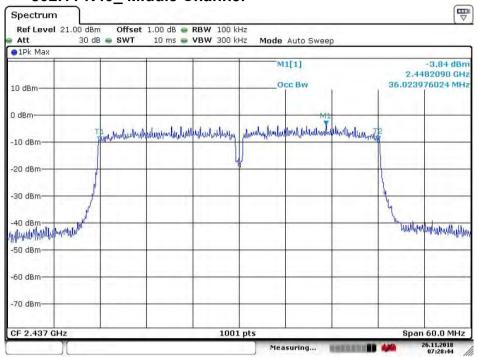


Date: 26.NOV.2018 07:05:49

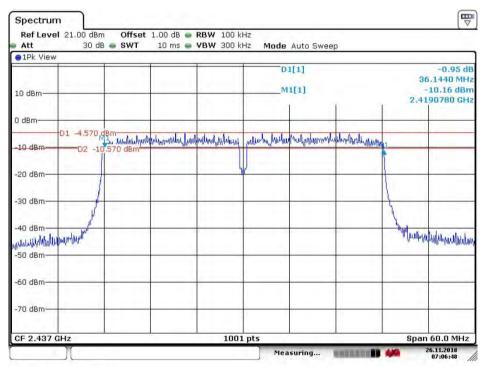
Report No.: HR/2018/B000303

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4.5.2.2.17 802.11 N40 Middle Channel



Date: 26.NOV.2018 07:28:45

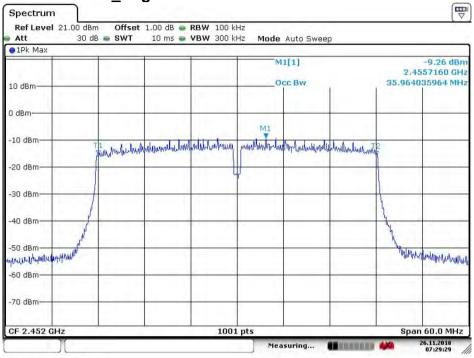


Date: 26.NOV.2018 07:06:48

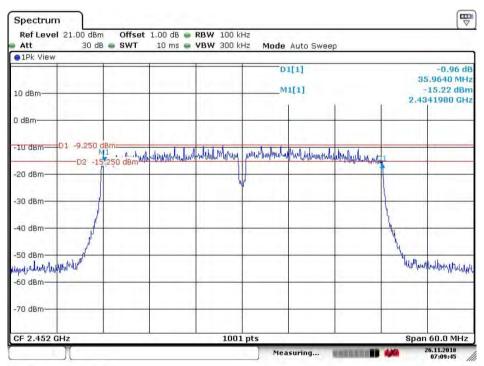
Report No.: HR/2018/B000303

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4.5.2.2.18 802.11 N40 Highest Channel



Date: 26.NOV.2018 07:29:29

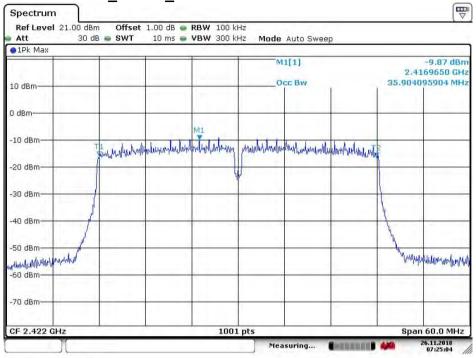


Date: 26.NOV.2018 07:09:46

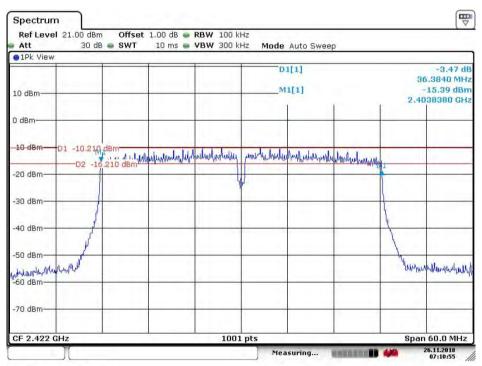
Report No.: HR/2018/B000303

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4.5.2.2.19 802.11N40 MIMO Lowest Channel



Date: 26.NOV.2018 07:25:05

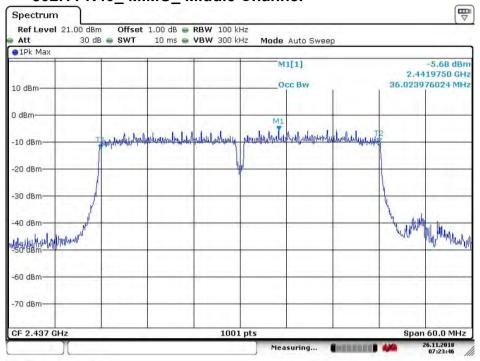


Date: 26.NOV.2018 07:10:55

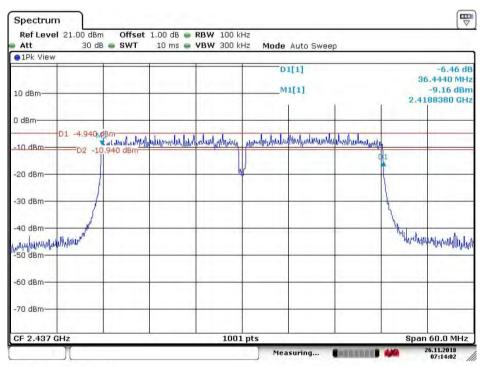
Report No.: HR/2018/B000303

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4.5.2.2.20 802.11 N40 MIMO Middle Channel



Date: 26.NOV.2018 07:23:47

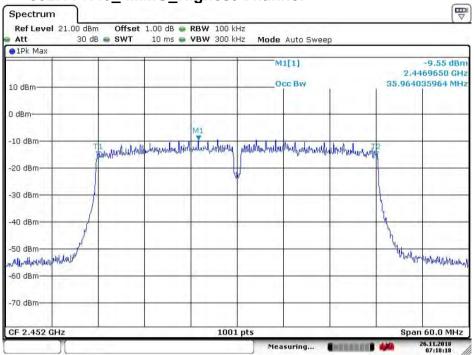


Date: 26.NOV.2018 07:14:02

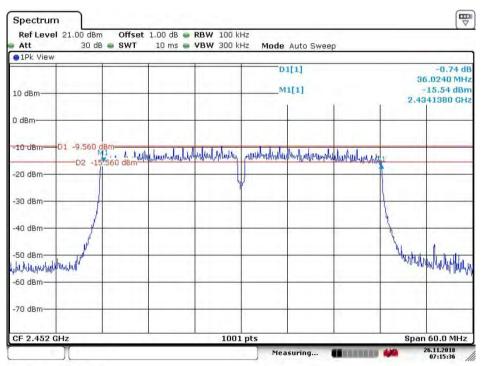
Report No.: HR/2018/B000303

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4.5.2.2.21 802.11 N40 MIMO Highest Channel



Date: 26.NOV.2018 07:18:18

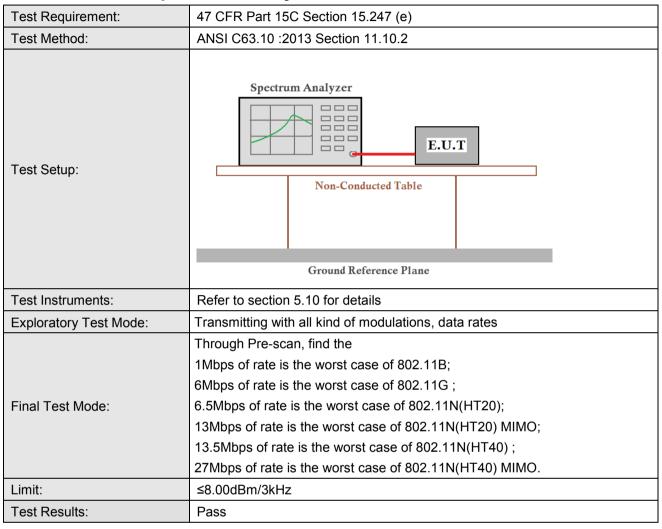


Date: 26.NOV.2018 07:15:36

Report No.: HR/2018/B000303

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4.6 Power Spectral Density



Report No.: HR/2018/B000303

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4.6.1 Test Results

4.6.1.1 ANT1:

Mode	Test Channel	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11B	Lowest	-8.56	≤8.00	Pass
	Middle	-6.49	≤8.00	Pass
	Highest	-8.97	≤8.00	Pass
802.11G	Lowest	-16.54	≤8.00	Pass
	Middle	-12.00	≤8.00	Pass
	Highest	-19.53	≤8.00	Pass
802.11G_CDD	Lowest	-16.76	≤8.00	Pass
	Middle	-11.32	≤8.00	Pass
	Highest	-19.34	≤8.00	Pass
802.11N20	Lowest	-17.91	≤8.00	Pass
	Middle	-12.14	≤8.00	Pass
	Highest	-19.38	≤8.00	Pass
802.11N20_MIMO	Lowest	-17.66	≤8.00	Pass
	Middle	-10.84	≤8.00	Pass
	Highest	-11.62	≤8.00	Pass
802.11N40	Lowest	-24.19	≤8.00	Pass
	Middle	-19.15	≤8.00	Pass
	Highest	-22.47	≤8.00	Pass
802.11N40_MIMO	Lowest	-23.25	≤8.00	Pass
	Middle	-17.41	≤8.00	Pass
	Highest	-21.92	≤8.00	Pass

4.6.1.2 ANT2:

Mode	Test Channel	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
802.11B	Lowest	-8.75	≤8.00	Pass
	Middle	-8.17	≤8.00	Pass
	Highest	-9.88	≤8.00	Pass
802.11G	Lowest	-16.74	≤8.00	Pass
	Middle	-11.93	≤8.00	Pass
	Highest	-19.86	≤8.00	Pass
802.11G_CDD	Lowest	-16.71	≤8.00	Pass
	Middle	-11.42	≤8.00	Pass
	Highest	-18.77	≤8.00	Pass
802.11N20	Lowest	-18.45	≤8.00	Pass
	Middle	-11.74	≤8.00	Pass
	Highest	-19.57	≤8.00	Pass
802.11N20_MIMO	Lowest	-18.03	≤8.00	Pass
	Middle	-12.97	≤8.00	Pass
	Highest	-12.44	≤8.00	Pass
802.11N40	Lowest	-23.10	≤8.00	Pass
	Middle	-16.91	≤8.00	Pass
	Highest	-22.06	≤8.00	Pass
802.11N40_MIMO	Lowest	-20.85	≤8.00	Pass
	Middle	-14.63	≤8.00	Pass
	Highest	-20.21	≤8.00	Pass

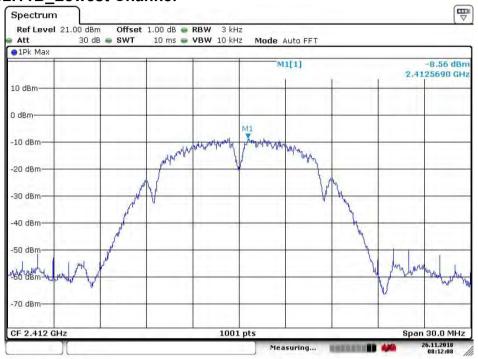
Report No.: HR/2018/B000303

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4.6.2 Test plots

4.6.2.1 ANT1:

4.6.2.1.1 802.11B Lowest Channel



Date: 26.NOV.2018 08:12:09

4.6.2.1.2 802.11B Middle Channel

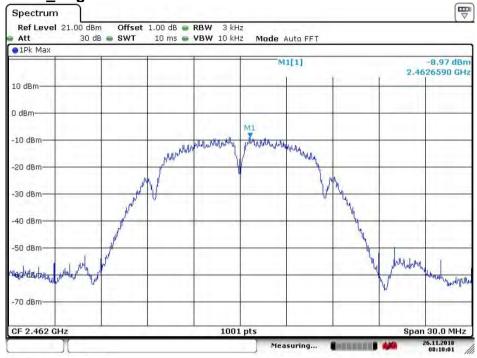


Date: 26.NOV.2018 08:10:42

Report No.: HR/2018/B000303

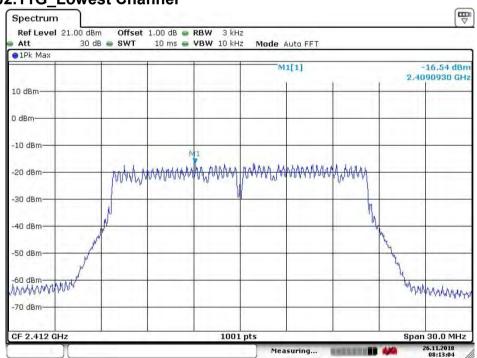
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4.6.2.1.3 802.11B Highest Channel



Date: 26.NOV:2018 08:10:01

4.6.2.1.4 802.11G Lowest Channel

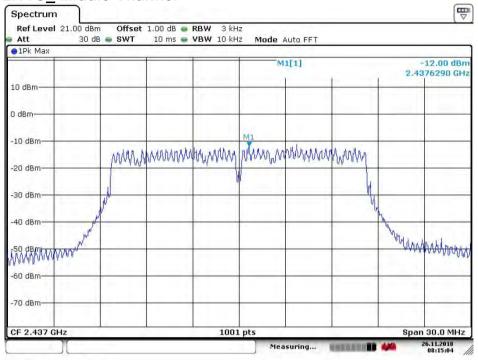


Date: 26.NOV.2018 08:13:05

Report No.: HR/2018/B000303

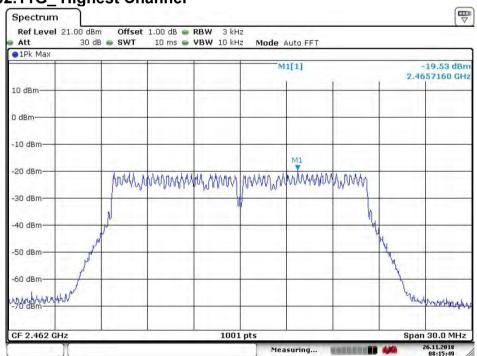
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4.6.2.1.5 802.11G Middle Channel



Date: 26.NOV.2018 08:15:04

4.6.2.1.6 802.11G Highest Channel

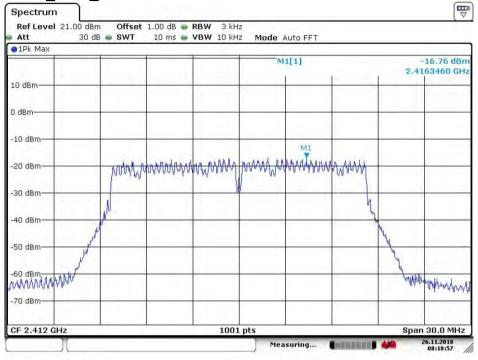


Date: 26.NOV.2018 08:15:50

Report No.: HR/2018/B000303

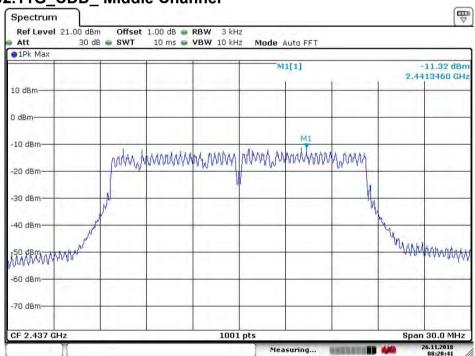
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4.6.2.1.7 802.11G CDD Lowest Channel



Date: 26.NOV.2018 08:18:58

4.6.2.1.8 802.11G CDD Middle Channel

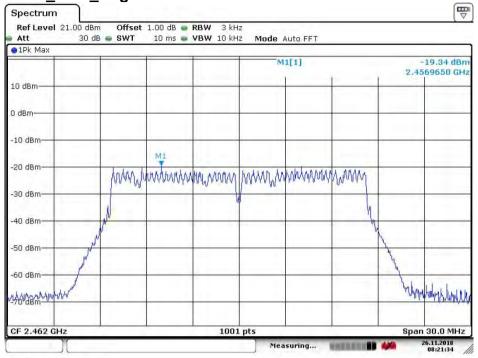


Date: 26.NOV.2018 08:20:42

Report No.: HR/2018/B000303

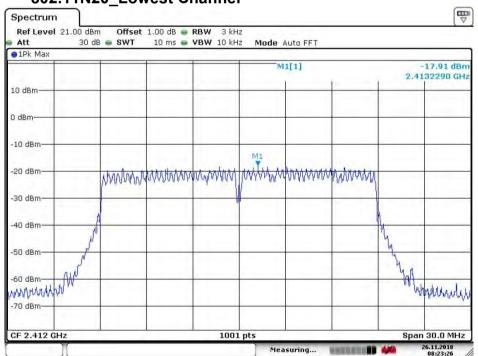
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4.6.2.1.9 802.11G CDD Highest Channel



Date: 26.NOV.2018 08:21:35

4.6.2.1.10 802.11N20 Lowest Channel

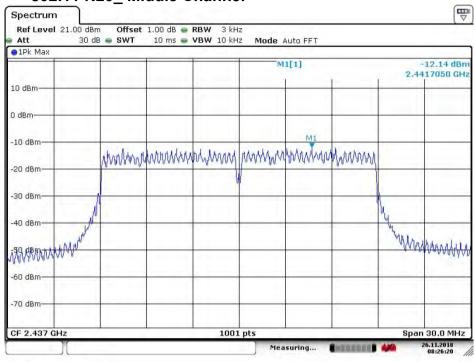


Date: 26.NOV.2018 08:23:26

Report No.: HR/2018/B000303

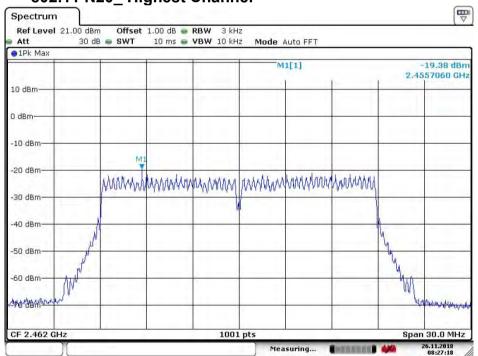
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4.6.2.1.11 802.11 N20 Middle Channel



Date: 26.NOV.2018 08:26:20

4.6.2.1.12 802.11 N20_ Highest Channel

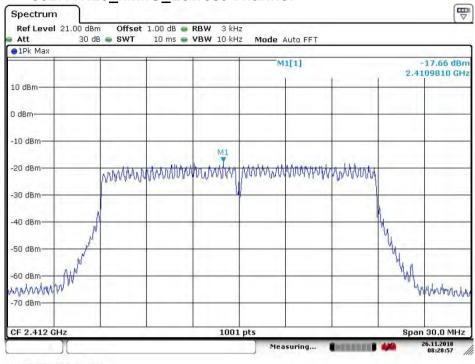


Date: 26.NOV.2018 08:27:18

Report No.: HR/2018/B000303

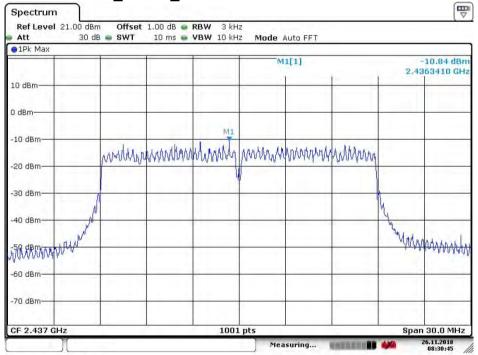
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4.6.2.1.13 802.11N20 MIMO Lowest Channel



Date: 26.NOV:2018 08:28:57

4.6.2.1.14 802.11 N20 MIMO Middle Channel

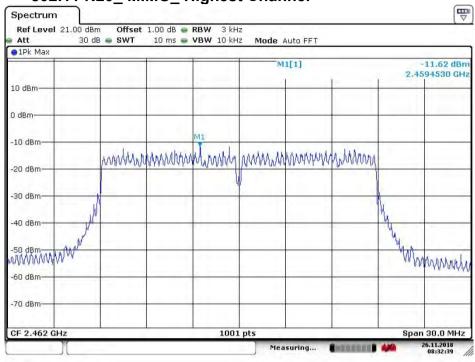


Date: 26.NOV.2018 08:30:45

Report No.: HR/2018/B000303

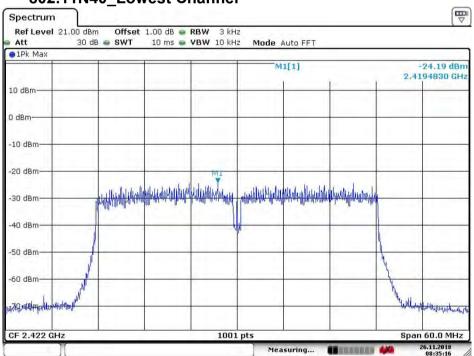
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4.6.2.1.15 802.11 N20 MIMO Highest Channel



Date: 26.NOV.2018 08:32:40

4.6.2.1.16 802.11N40 Lowest Channel

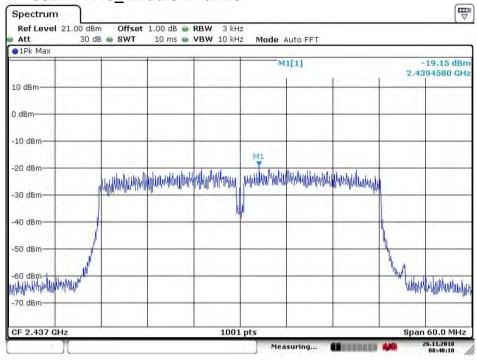


Date: 26.NOV.2018 08:35:17

Report No.: HR/2018/B000303

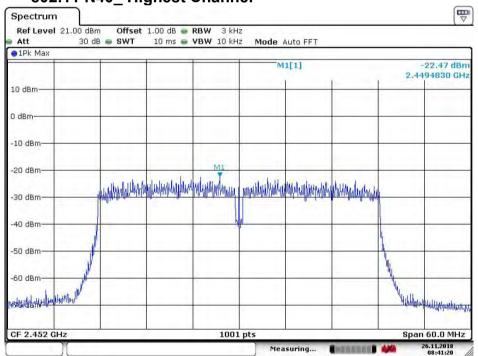
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4.6.2.1.17 802.11 N40 Middle Channel



Date: 26.NOV.2018 08:40:11

4.6.2.1.18 802.11 N40 Highest Channel

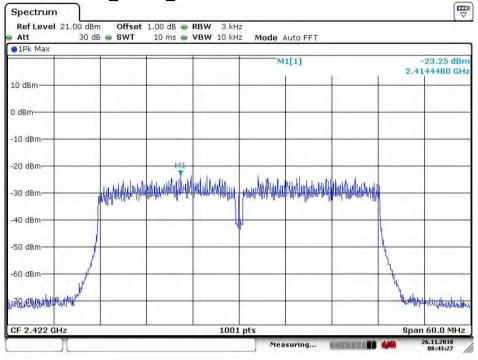


Date: 26.NOV.2018 08:41:21

Report No.: HR/2018/B000303

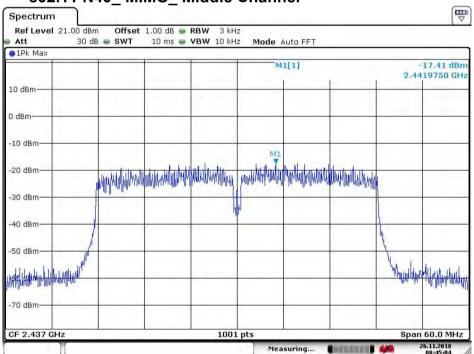
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4.6.2.1.19 802.11N40 MIMO Lowest Channel



Date: 26.NOV.2018 08:43:28

4.6.2.1.20 802.11 N40 MIMO Middle Channel

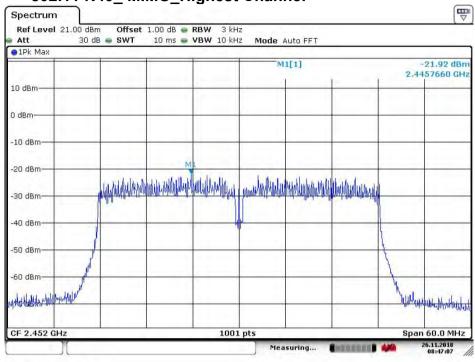


Date: 26.NOV.2018 08:45:04

Report No.: HR/2018/B000303

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4.6.2.1.21 802.11 N40 MIMO Highest Channel



Date: 26.NOV.2018 08:47:08

4.6.2.2 ANT2:

4.6.2.2.1 802.11B Lowest Channel



Date: 26.NOV.2018 08:11:43

Report No.: HR/2018/B000303

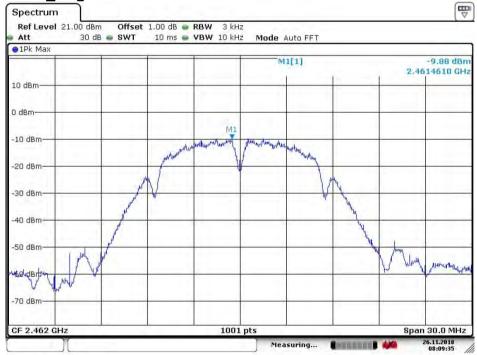
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4.6.2.2.2 802.11B Middle Channel



Date: 26.NOV.2018 08:11:12

4.6.2.2.3 802.11B Highest Channel

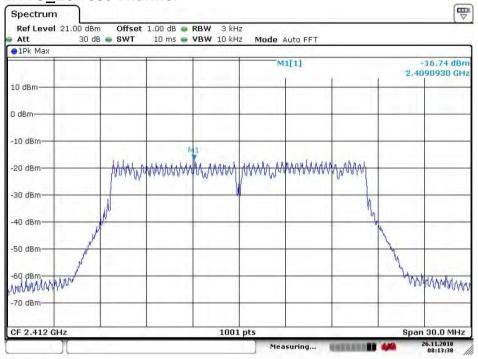


Date: 26.NOV.2018 08:09:35

Report No.: HR/2018/B000303

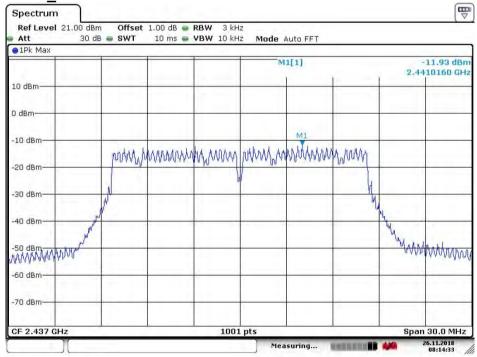
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4.6.2.2.4 802.11G Lowest Channel



Date: 26.NOV.2018 08:13:38

4.6.2.2.5 802.11G Middle Channel

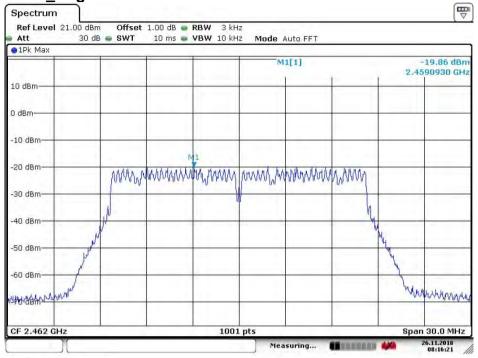


Date: 26.NOV.2018 08:14:34

Report No.: HR/2018/B000303

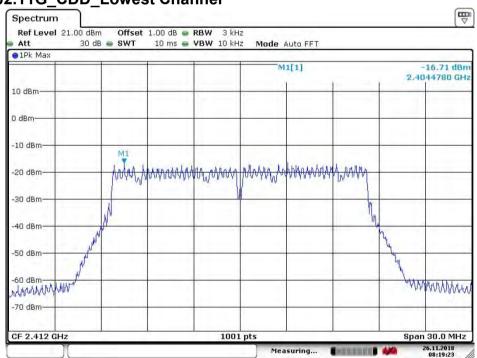
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4.6.2.2.6 802.11G Highest Channel



Date: 26.NOV.2018 08:16:21

4.6.2.2.7 802.11G CDD Lowest Channel

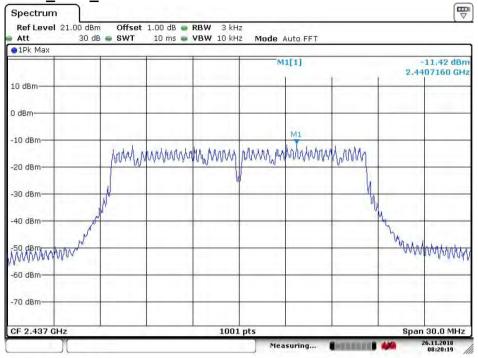


Date: 26.NOV.2018 08:19:23

Report No.: HR/2018/B000303

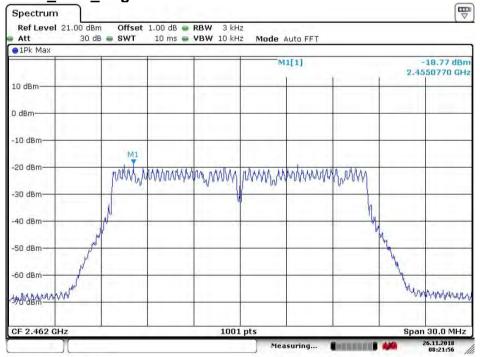
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4.6.2.2.8 802.11G_CDD_ Middle Channel



Date: 26.NOV.2018 08:20:19

4.6.2.2.9 802.11G CDD Highest Channel

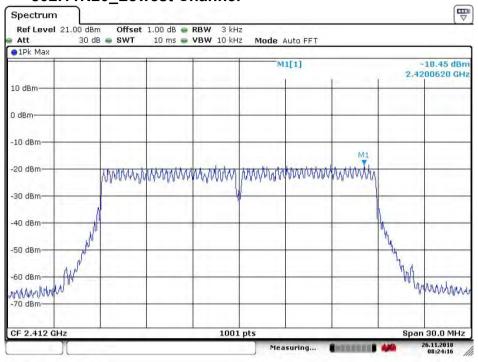


Date: 26.NOV.2018 08:21:57

Report No.: HR/2018/B000303

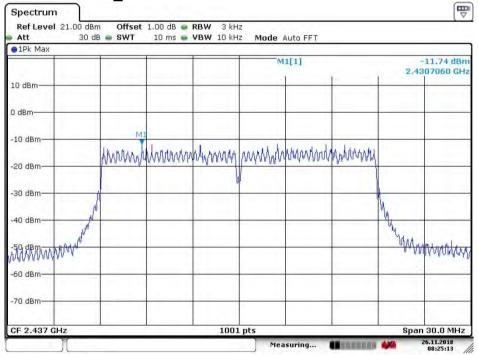
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4.6.2.2.10 802.11N20 Lowest Channel



Date: 26.NOV.2018 08:24:16

4.6.2.2.11 802.11 N20 Middle Channel

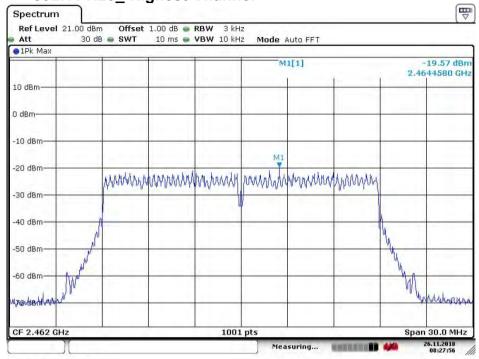


Date: 26.NOV.2018 08:25:14

Report No.: HR/2018/B000303

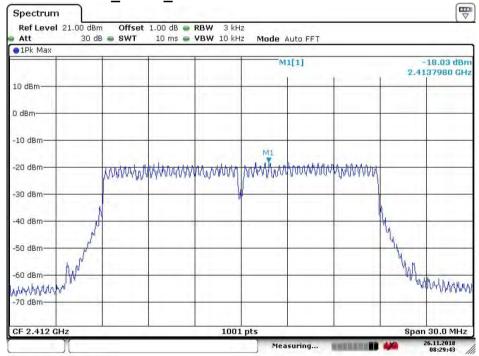
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4.6.2.2.12 802.11 N20 Highest Channel



Date: 26.NOV:2018 08:27:57

4.6.2.2.13 802.11N20 MIMO Lowest Channel

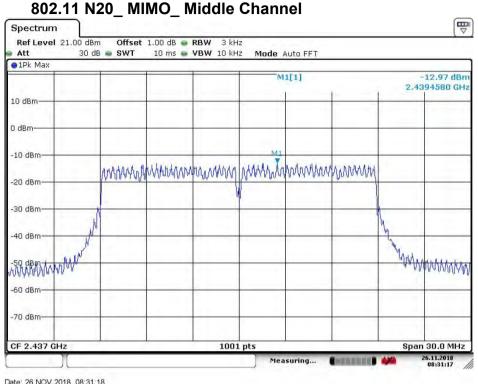


Date: 26.NOV.2018 08:29:43

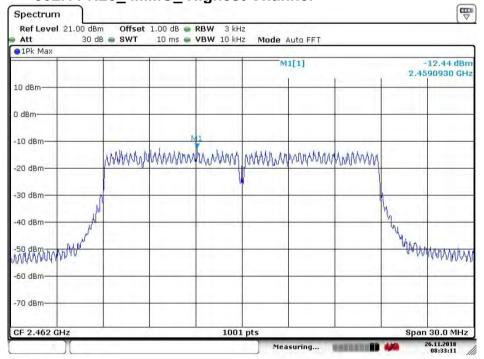
Report No.: HR/2018/B000303

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4.6.2.2.14 802.11 I



4.6.2.2.15 802.11 N20_ MIMO_ Highest Channel

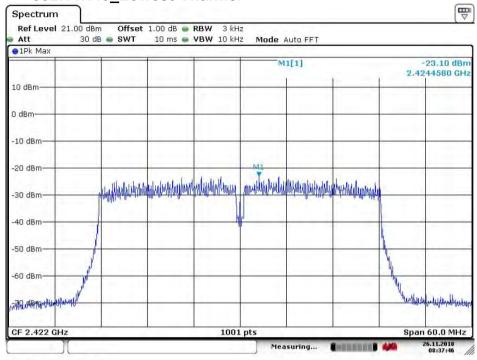


Date: 26.NOV.2018 08:33:11

Report No.: HR/2018/B000303

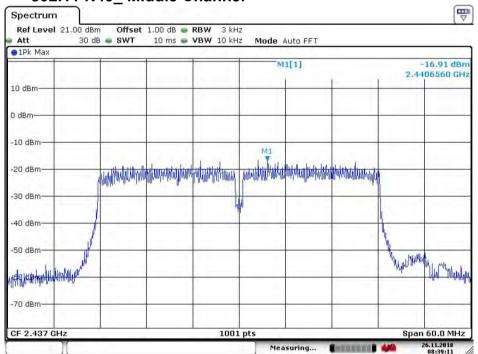
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4.6.2.2.16 802.11N40 Lowest Channel



Date: 26.NOV.2018 08:37:46

4.6.2.2.17 802.11 N40 Middle Channel

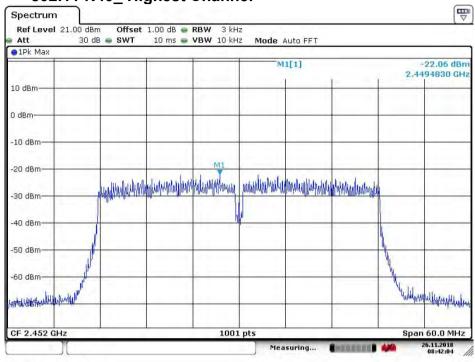


Date: 26.NOV.2018 08:39:11

Report No.: HR/2018/B000303

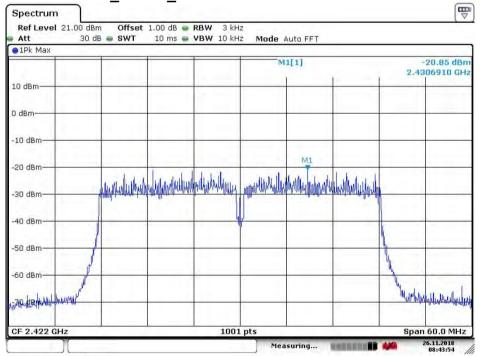
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4.6.2.2.18 802.11 N40 Highest Channel



Date: 26.NOV.2018 08:42:04

4.6.2.2.19 802.11N40 MIMO Lowest Channel

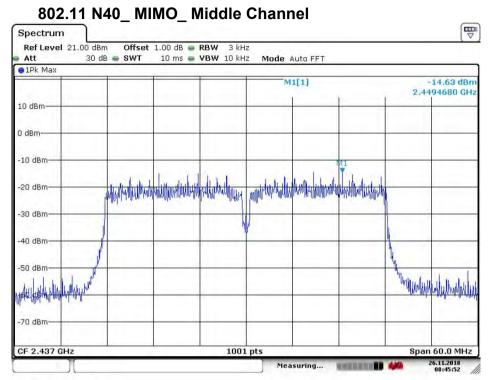


Date: 26.NOV.2018 08:43:54

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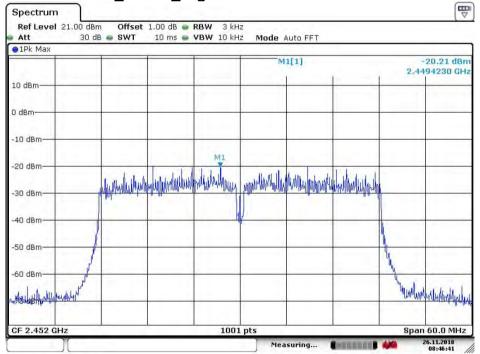
4.6.2.2.20



Date: 26.NOV.2018 08:45:53

4.6.2.2.21

802.11 N40 MIMO Highest Channel

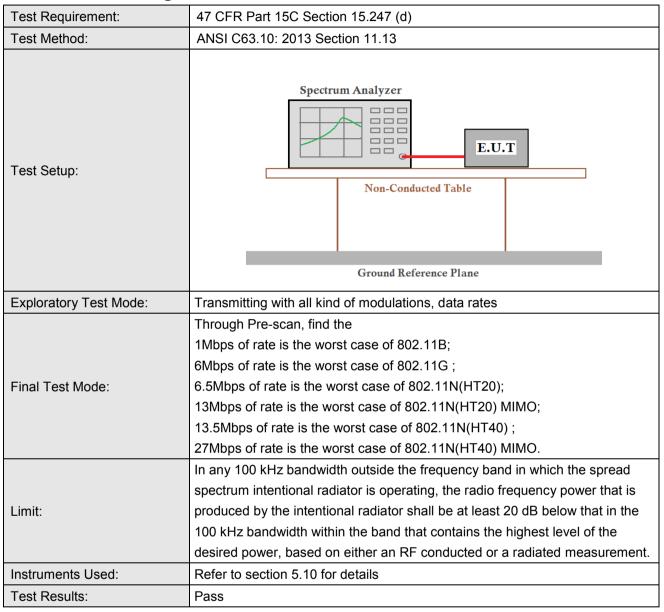


Date: 26.NOV.2018 08:46:41

Report No.: HR/2018/B000303

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4.7 Band-edge for RF Conducted Emissions



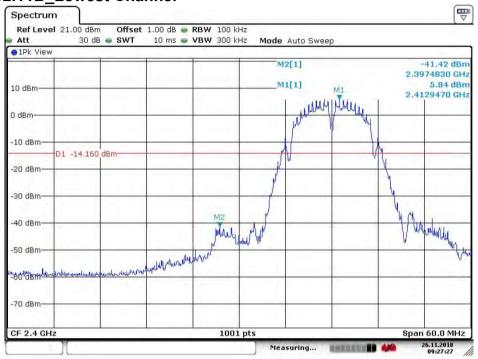
Report No.: HR/2018/B000303

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4.7.1 Test plots

4.7.1.1 ANT1:

4.7.1.1.1 802.11B Lowest Channel



Date: 26.NOV.2018 09:27:27

4.7.1.1.2 802.11B_ Highest Channel

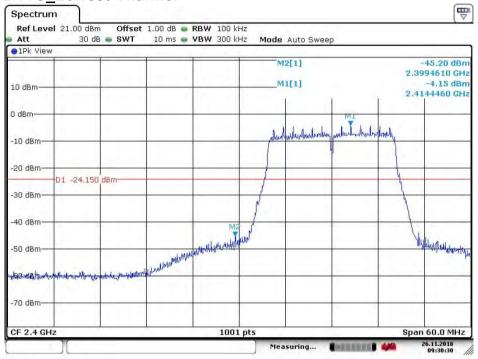


Date: 26.NOV.2018 09:24:34

Report No.: HR/2018/B000303

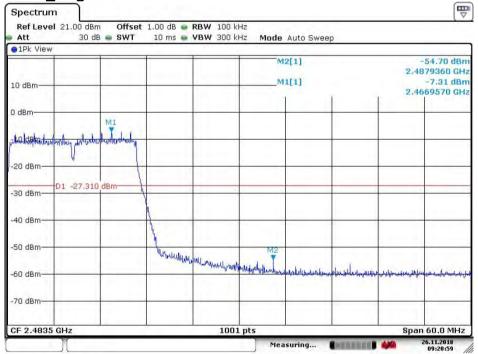
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4.7.1.1.3 802.11G Lowest Channel



Date: 26.NOV.2018 09:30:30

4.7.1.1.4 802.11G Highest Channel

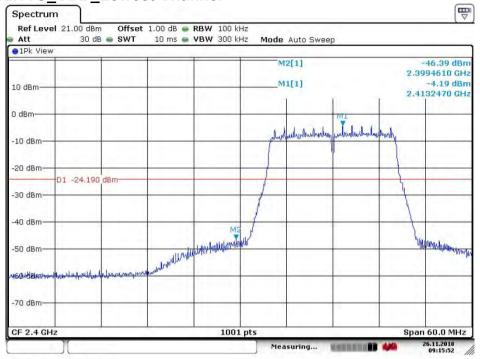


Date: 26.NOV.2018 09:21:00

Report No.: HR/2018/B000303

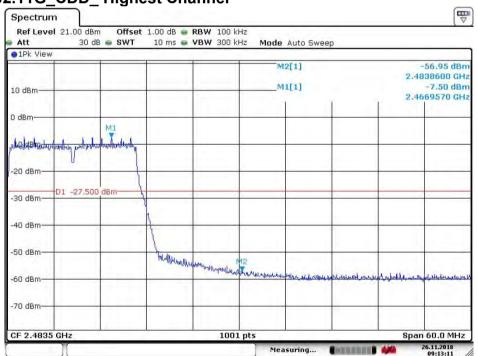
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4.7.1.1.5 802.11G CDD Lowest Channel



Date: 26.NOV.2018 09:15:52

4.7.1.1.6 802.11G CDD Highest Channel

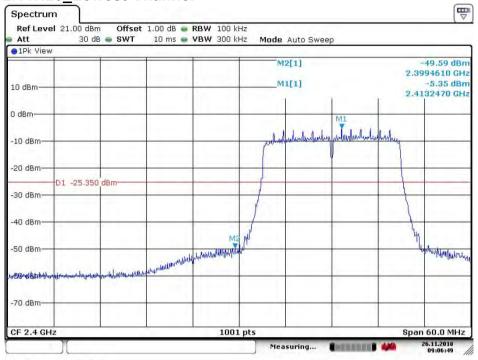


Date: 26.NOV.2018 09:13:11

Report No.: HR/2018/B000303

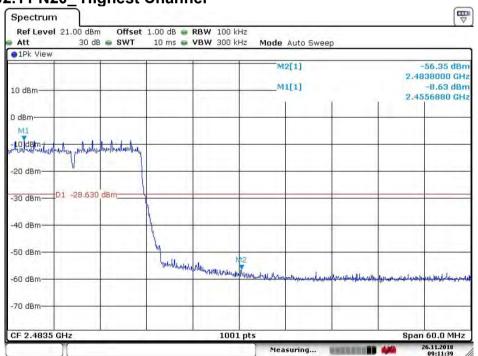
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4.7.1.1.7 802.11N20 Lowest Channel



Date: 26.NOV.2018 09:06:48

4.7.1.1.8 802.11 N20 Highest Channel

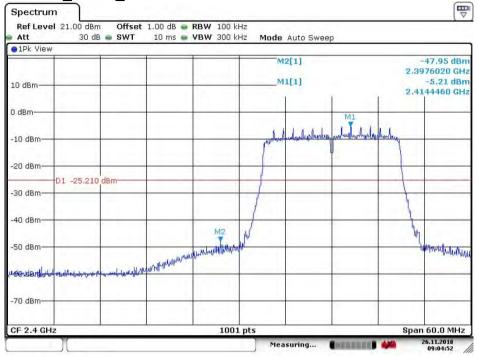


Date: 26.NOV.2018 09:11:39

Report No.: HR/2018/B000303

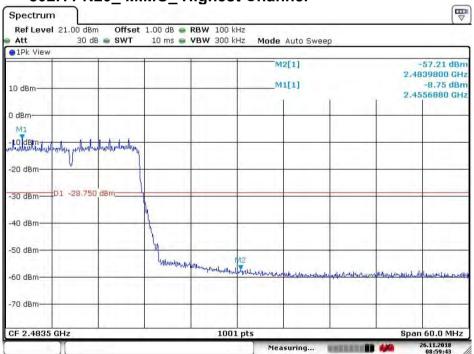
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4.7.1.1.9 802.11N20 MIMO Lowest Channel



Date: 26.NOV.2018 09:04:53

4.7.1.1.10 802.11 N20_ MIMO_ Highest Channel

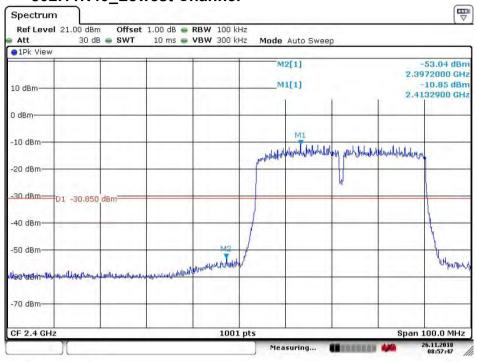


Date: 26.NOV.2018 08:59:43

Report No.: HR/2018/B000303

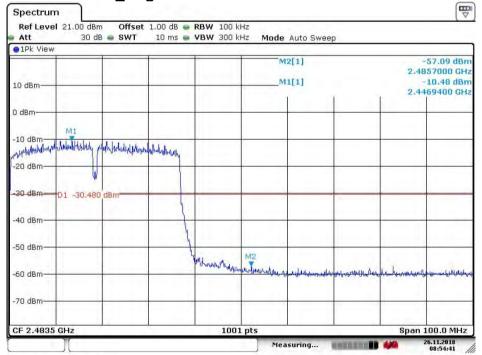
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4.7.1.1.11 802.11N40 Lowest Channel



Date: 26.NOV.2018 08:57:47

4.7.1.1.12 802.11 N40 Highest Channel

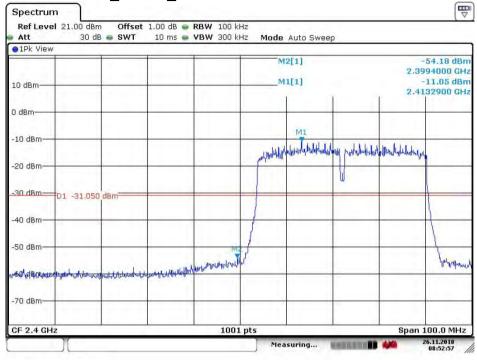


Date: 26.NOV.2018 08:54:42

Report No.: HR/2018/B000303

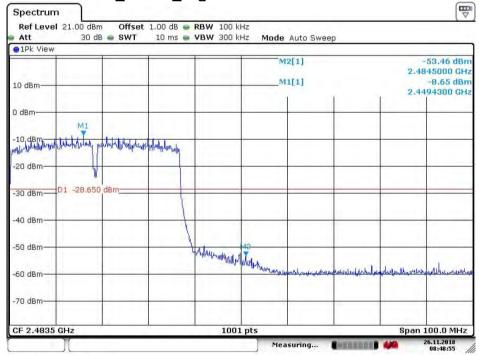
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4.7.1.1.13 802.11N40 MIMO Lowest Channel



Date: 26.NOV.2018 08:52:57

4.7.1.1.14 802.11 N40 MIMO Highest Channel



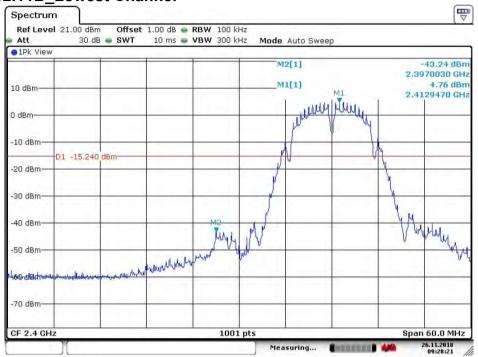
Date: 26.NOV.2018 08:48:55

Report No.: HR/2018/B000303

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4.7.1.2 ANT2:

4.7.1.2.1 802.11B Lowest Channel



Date: 26.NOV.2018 09:28:22

4.7.1.2.2 802.11B_ Highest Channel

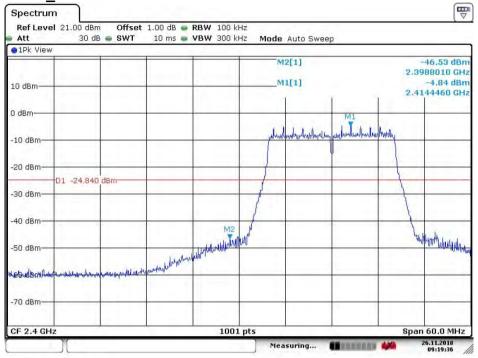


Date: 26.NOV.2018 09:25:43

Report No.: HR/2018/B000303

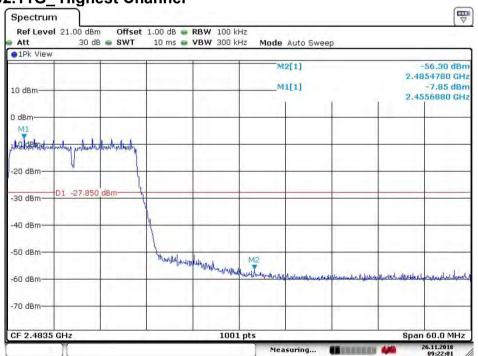
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4.7.1.2.3 802.11G Lowest Channel



Date: 26.NOV.2018 09:19:37

4.7.1.2.4 802.11G Highest Channel

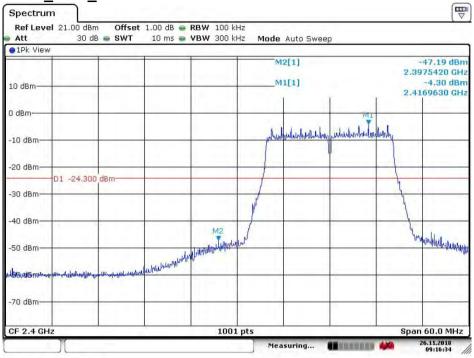


Date: 26.NOV.2018 09:22:01

Report No.: HR/2018/B000303

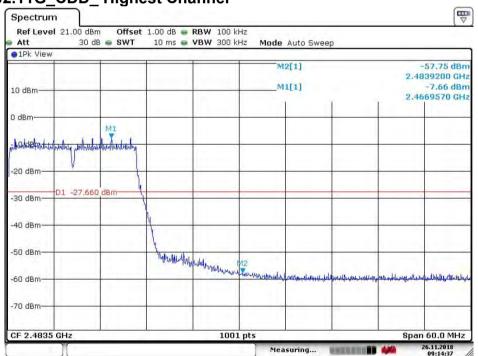
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4.7.1.2.5 802.11G CDD Lowest Channel



Date: 26.NOV.2018 09:16:34

4.7.1.2.6 802.11G CDD Highest Channel

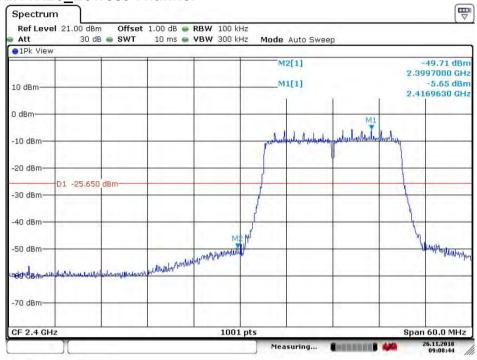


Date: 26.NOV.2018 09:14:37

Report No.: HR/2018/B000303

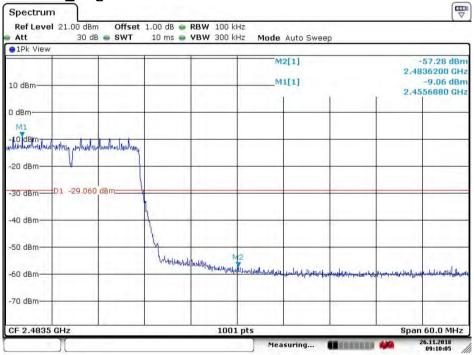
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4.7.1.2.7 802.11N20 Lowest Channel



Date: 26.NOV.2018 09:08:44

4.7.1.2.8 802.11 N20 Highest Channel

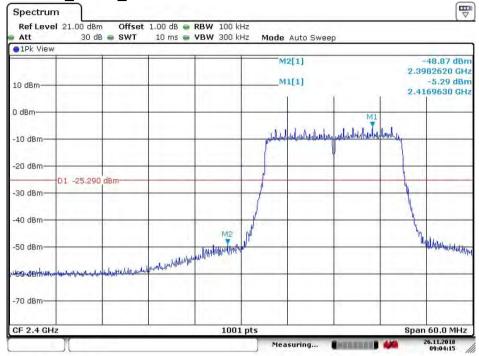


Date: 26.NOV.2018 09:10:05

Report No.: HR/2018/B000303

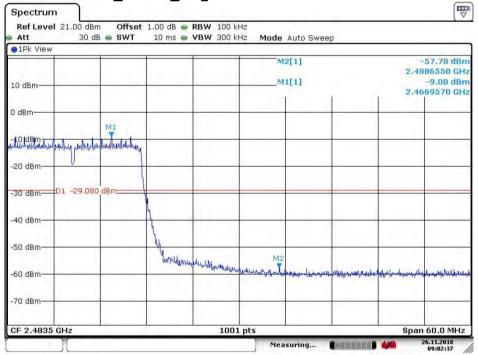
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4.7.1.2.9 802.11N20 MIMO Lowest Channel



Date: 26.NOV.2018 09:04:16

4.7.1.2.10 802.11 N20 MIMO Highest Channel

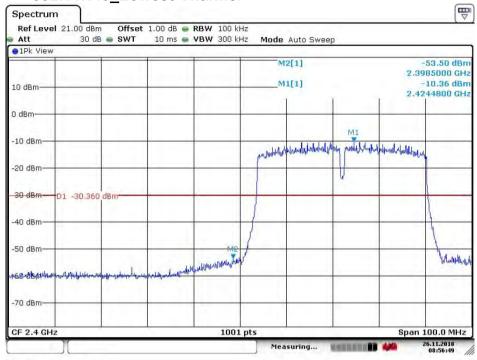


Date: 26.NOV.2018 09:02:38

Report No.: HR/2018/B000303

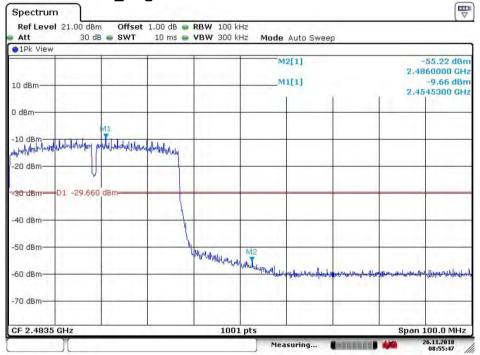
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4.7.1.2.11 802.11N40 Lowest Channel



Date: 26.NOV.2018 08:56:50

4.7.1.2.12 802.11 N40 Highest Channel



Date: 26.NOV.2018 08:55:48