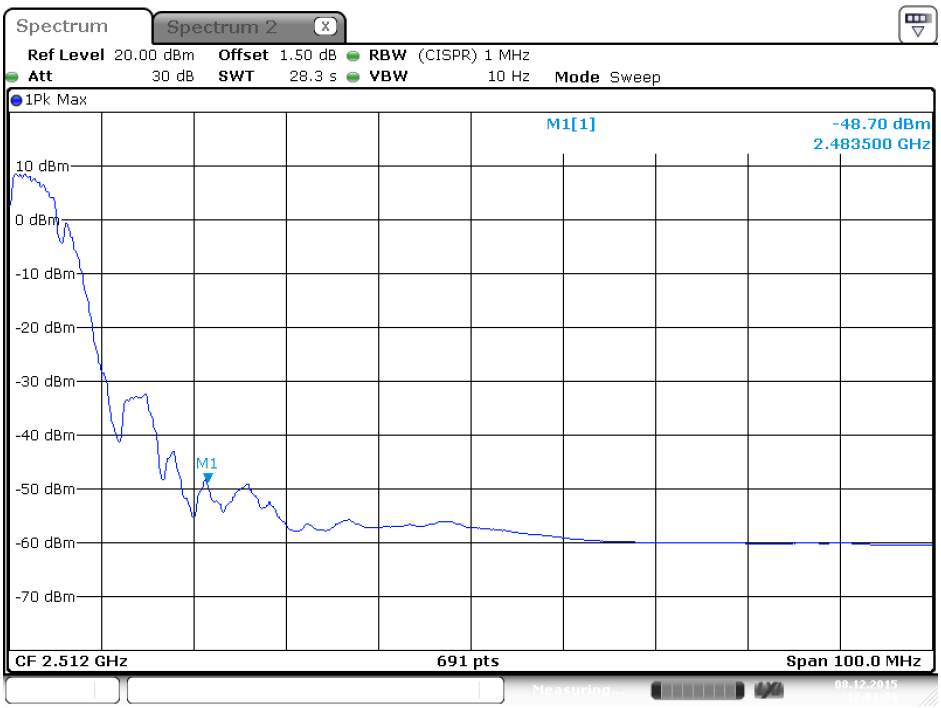
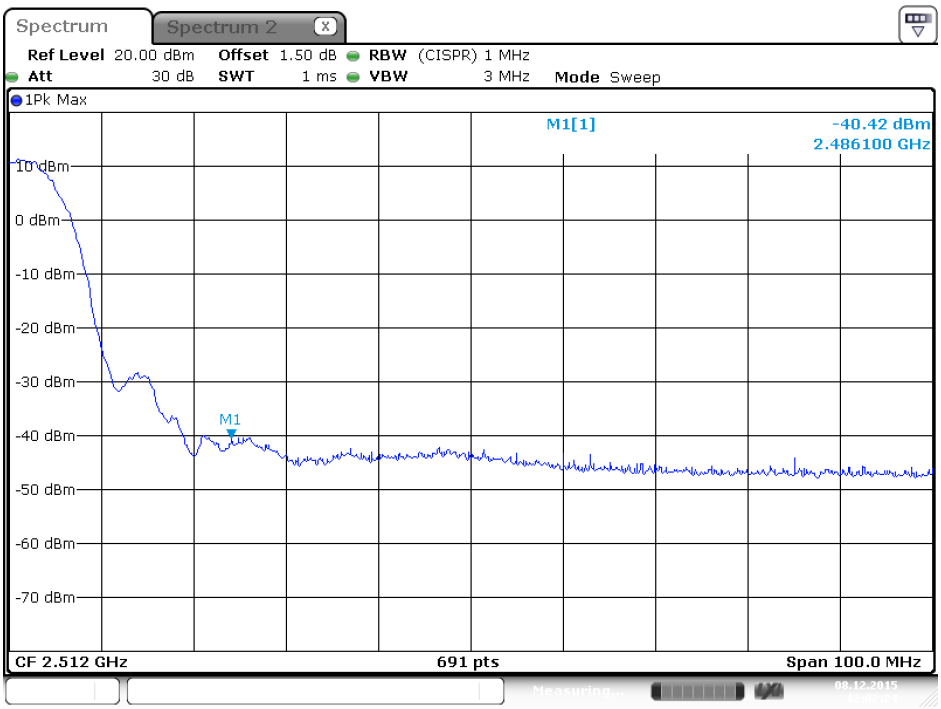
Plot on Configuration IEEE 802.11b / 2462 MHz / Average / Chain 2



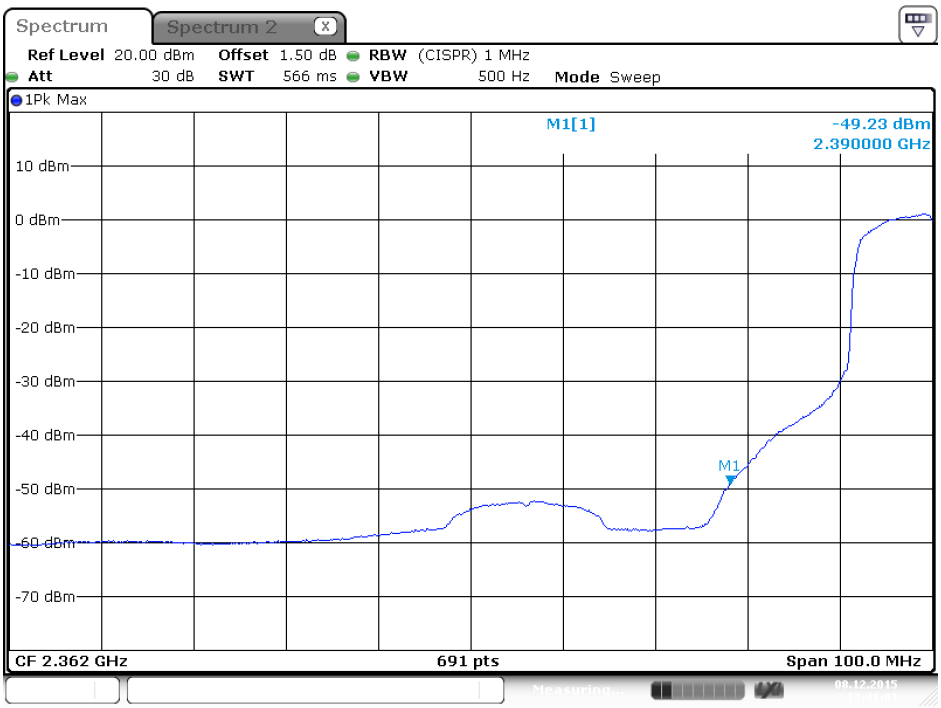
Date: 8.DEC.2015 12:01:28

Plot on Configuration IEEE 802.11b / 2462 MHz / Peak / Chain 2



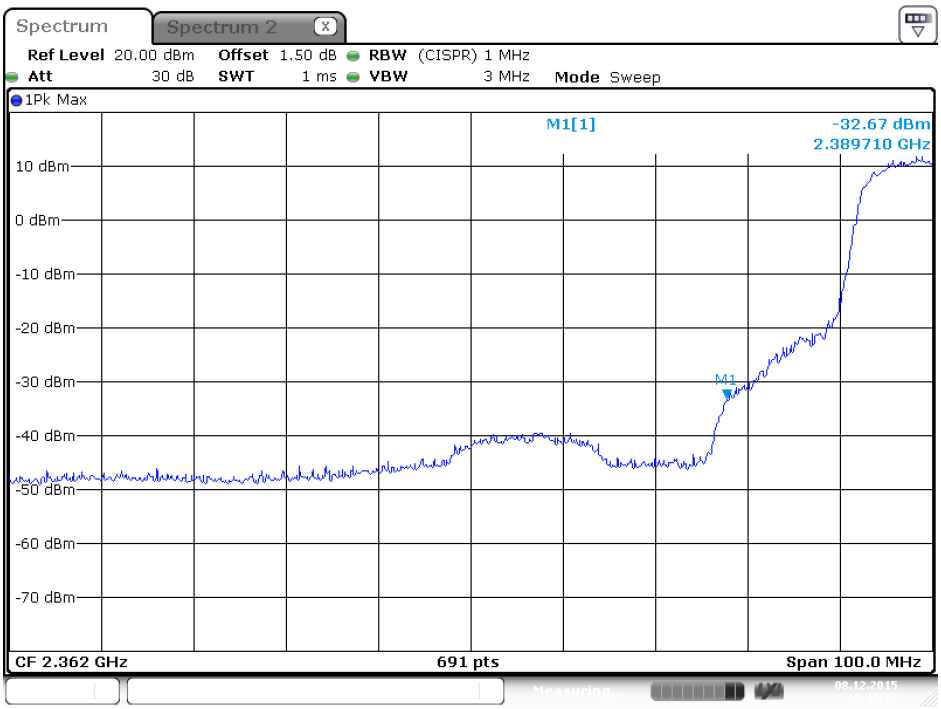
Date: 8.DEC.2015 12:02:24

Plot on Configuration IEEE 802.11g / 2412 MHz / Average / Chain 1



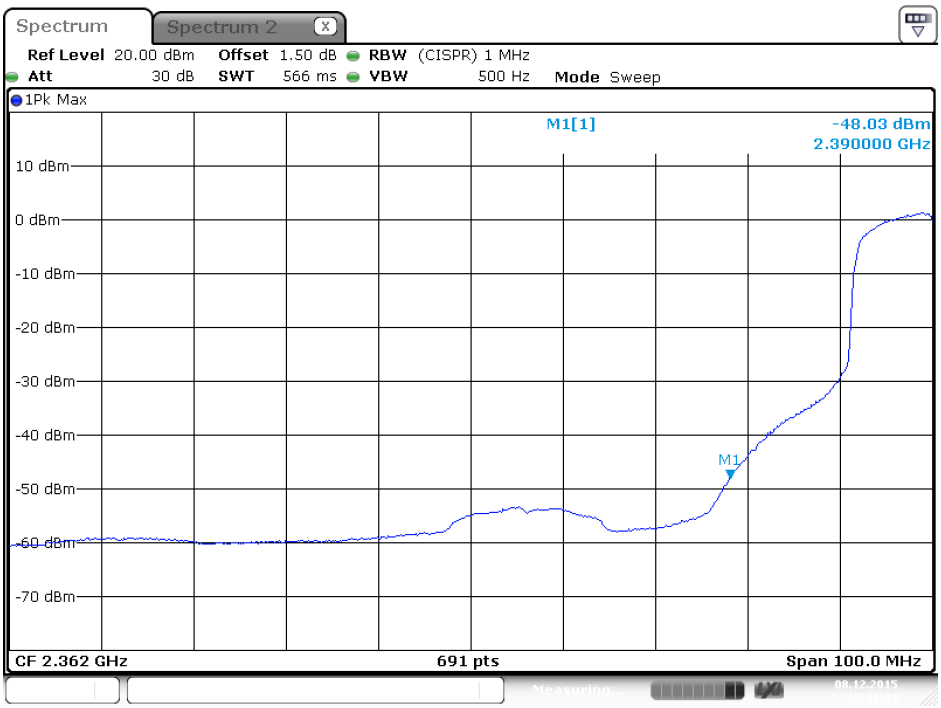
Date: 8.DEC.2015 13:41:02

Plot on Configuration IEEE 802.11g / 2412 MHz / Peak / Chain 1



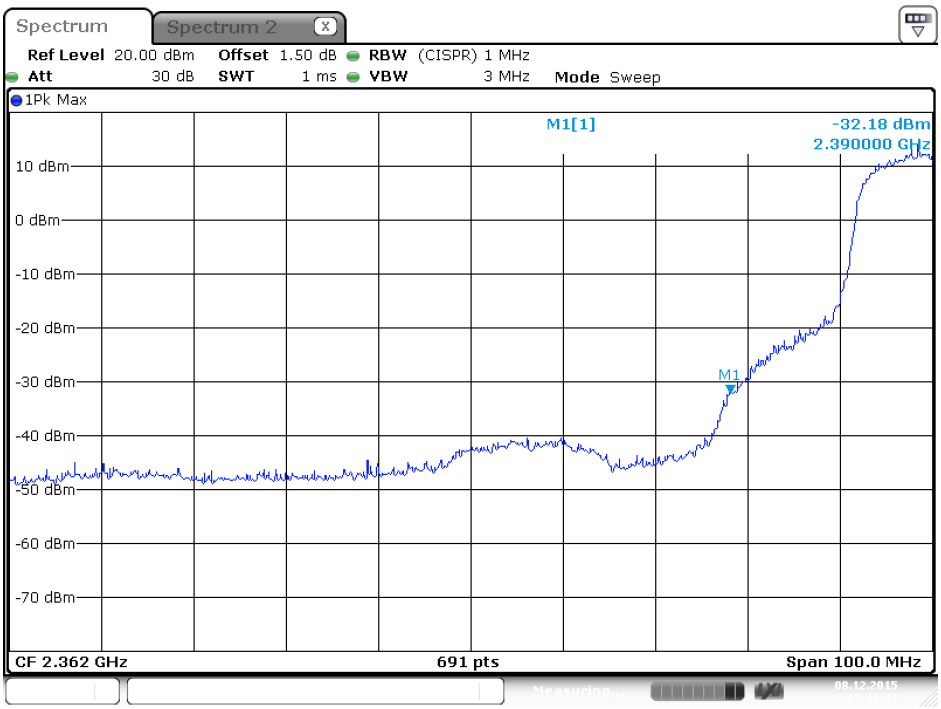
Date: 8.DEC.2015 13:42:17

Plot on Configuration IEEE 802.11g / 2412 MHz / Average / Chain 2



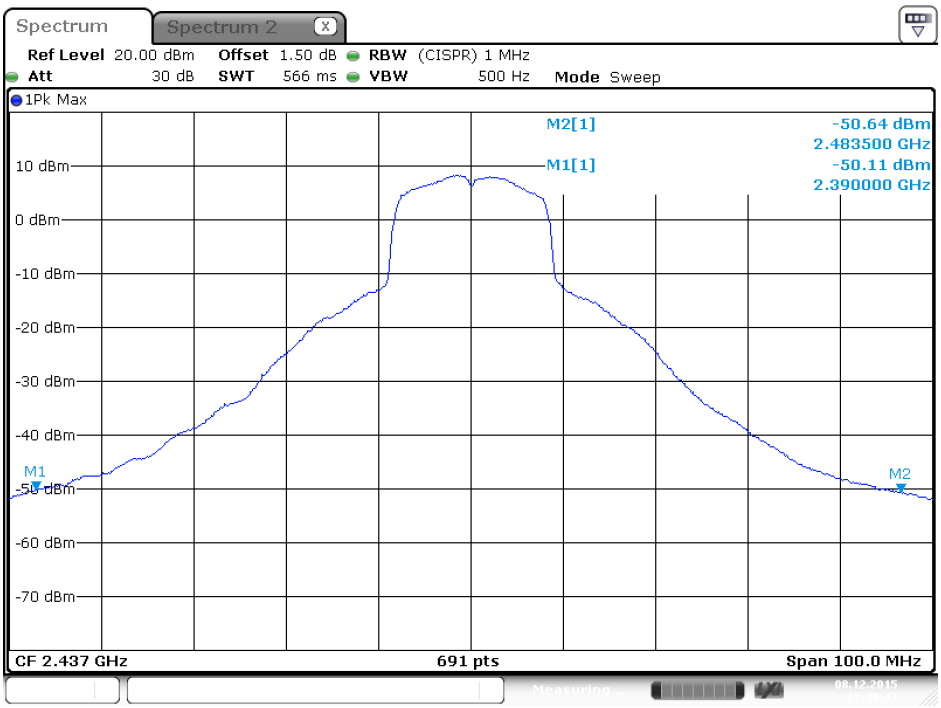
Date: 8.DEC.2015 13:41:23

Plot on Configuration IEEE 802.11g / 2412 MHz / Peak / Chain 2



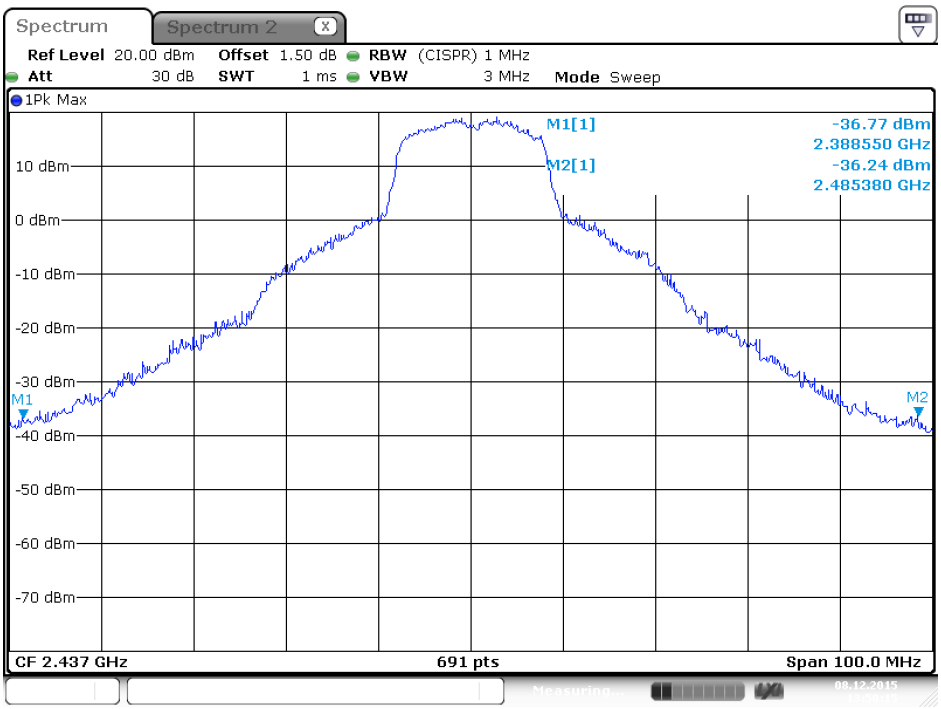
Date: 8.DEC.2015 13:41:47

Plot on Configuration IEEE 802.11g / 2437 MHz / Average / Chain 1



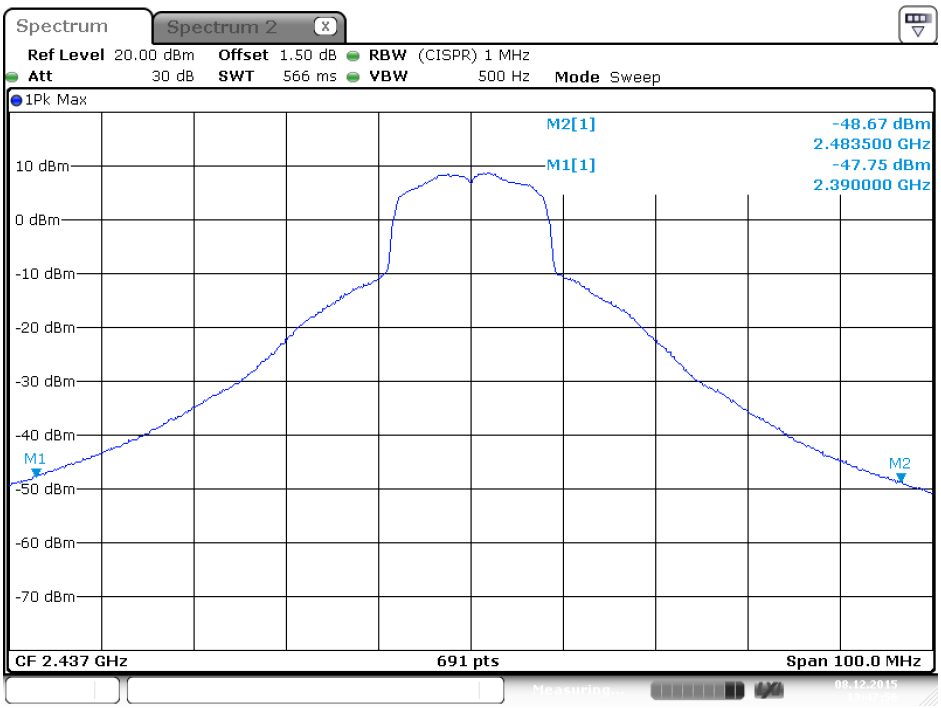
Date: 8.DEC.2015 13:49:47

Plot on Configuration IEEE 802.11g / 2437 MHz / Peak / Chain 1



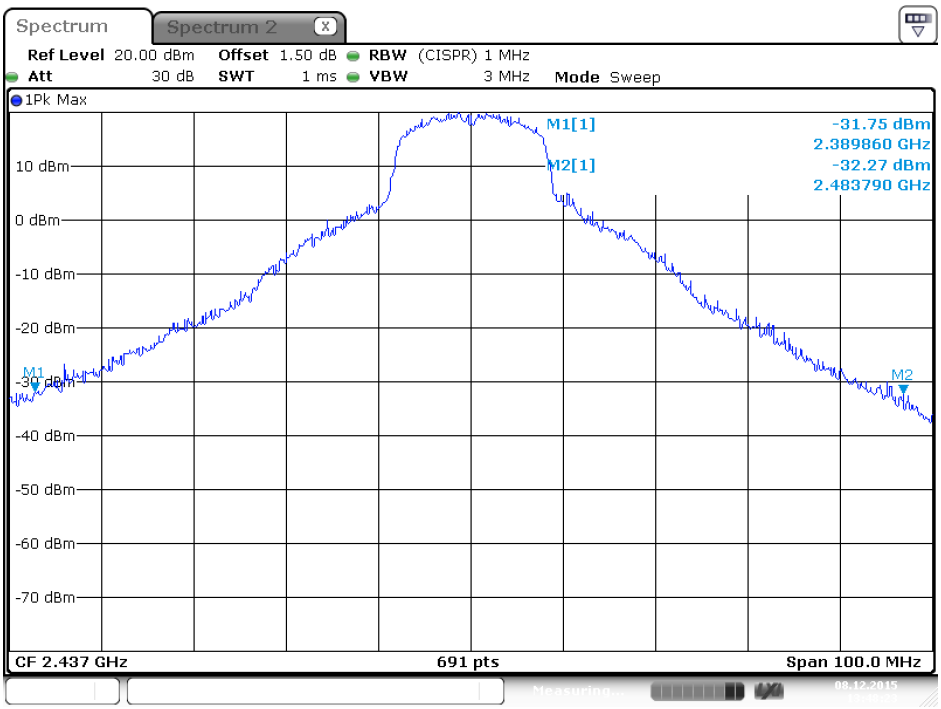
Date: 8.DEC.2015 13:50:15

Plot on Configuration IEEE 802.11g / 2437 MHz / Average / Chain 2



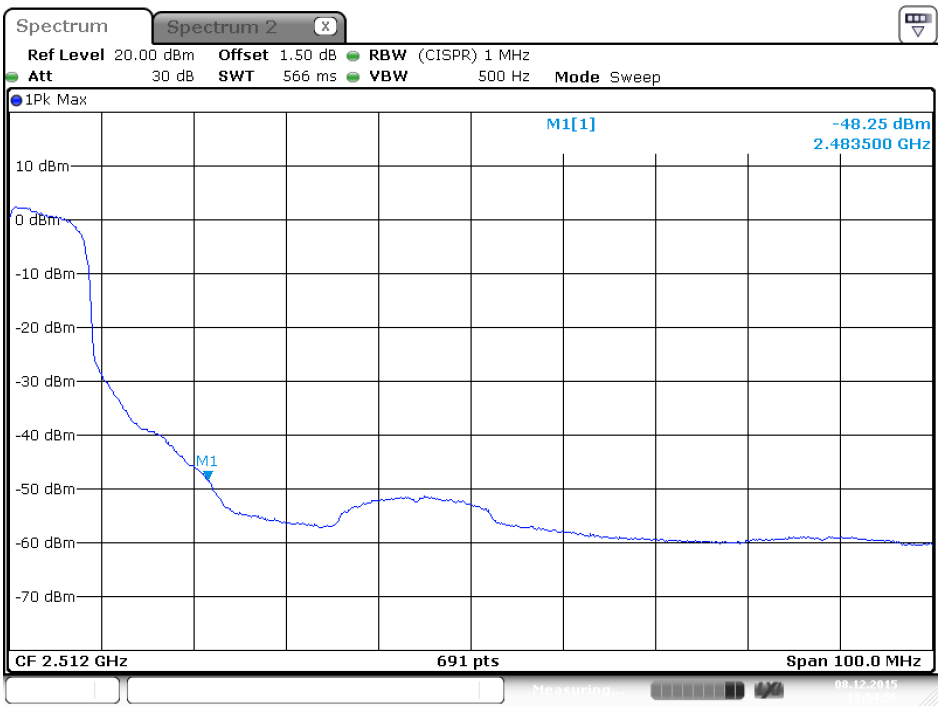
Date: 8.DEC.2015 13:47:56

Plot on Configuration IEEE 802.11g / 2437 MHz / Peak / Chain 2



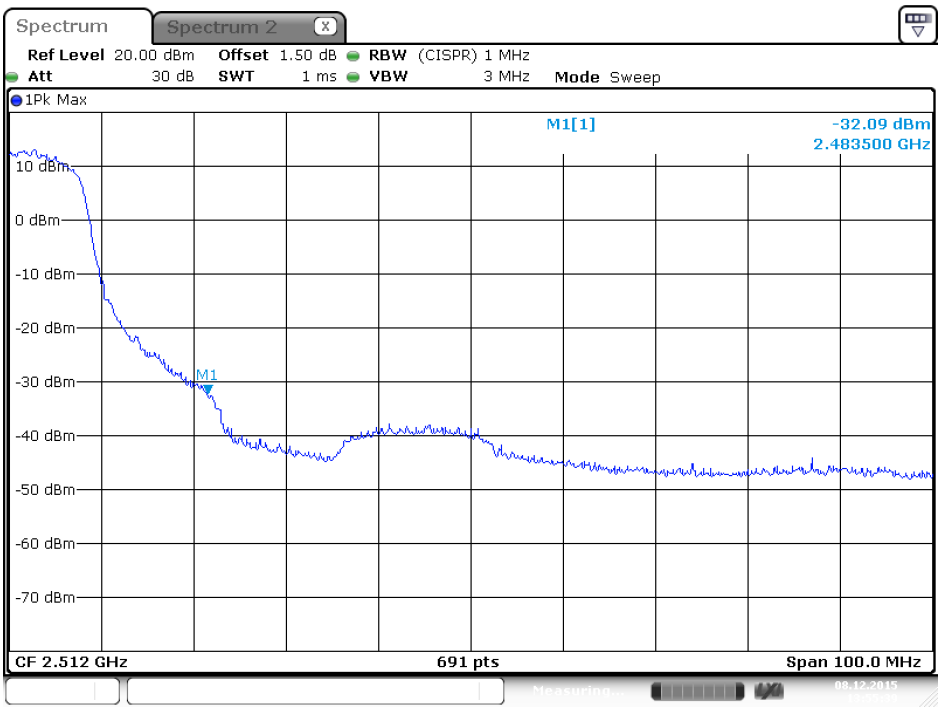
Date: 8.DEC.2015 13:48:23

Plot on Configuration IEEE 802.11g / 2462 MHz / Average / Chain 1



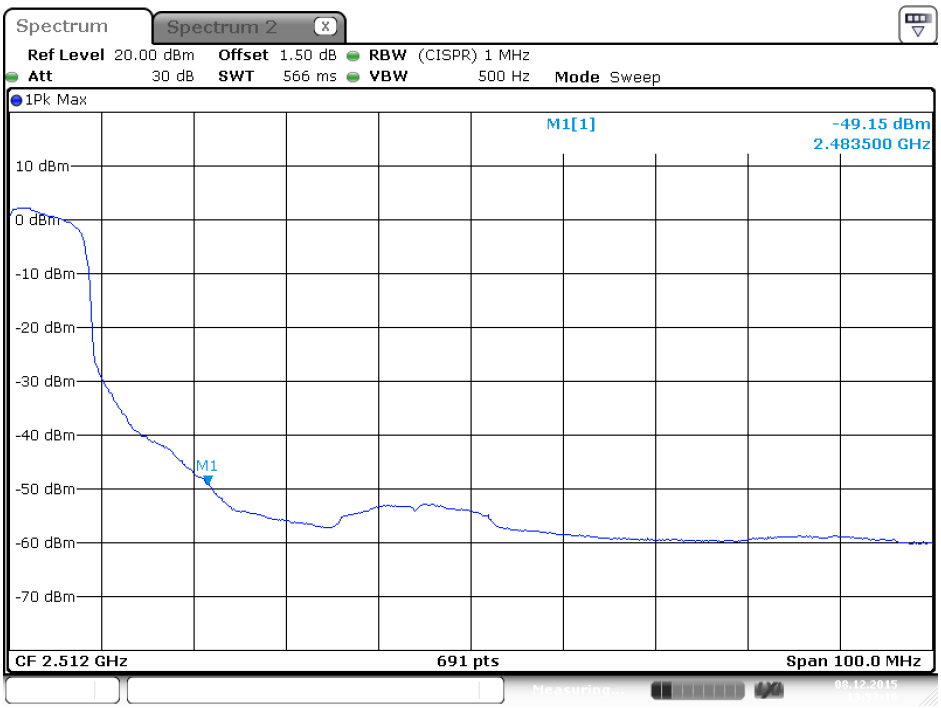
Date: 8.DEC.2015 13:54:56

Plot on Configuration IEEE 802.11g / 2462 MHz / Peak / Chain 1



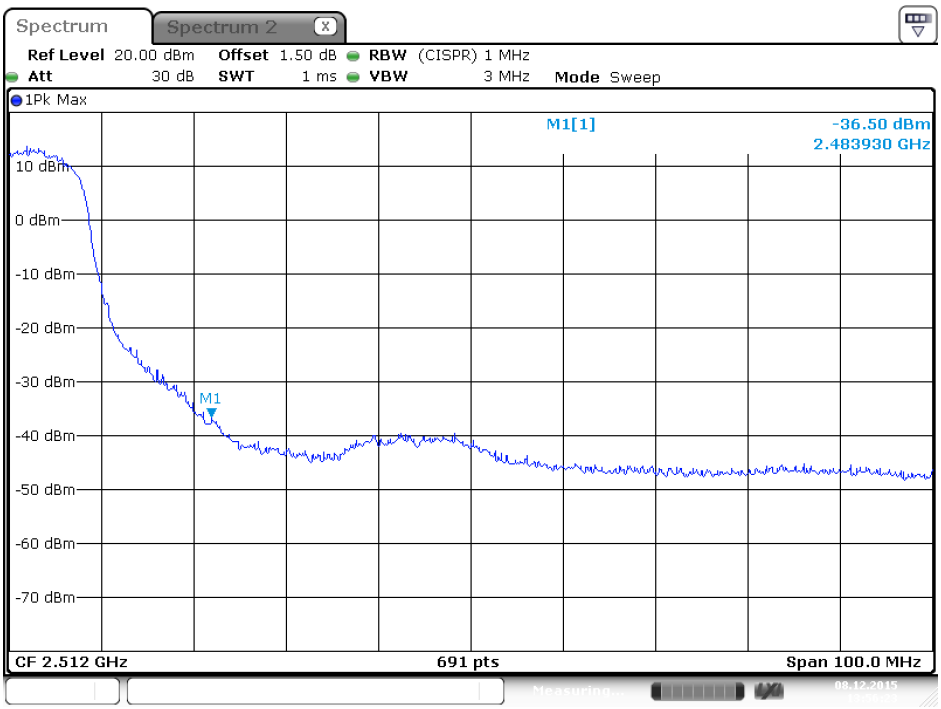
Date: 8.DEC.2015 13:55:40

Plot on Configuration IEEE 802.11g / 2462 MHz / Average / Chain 2



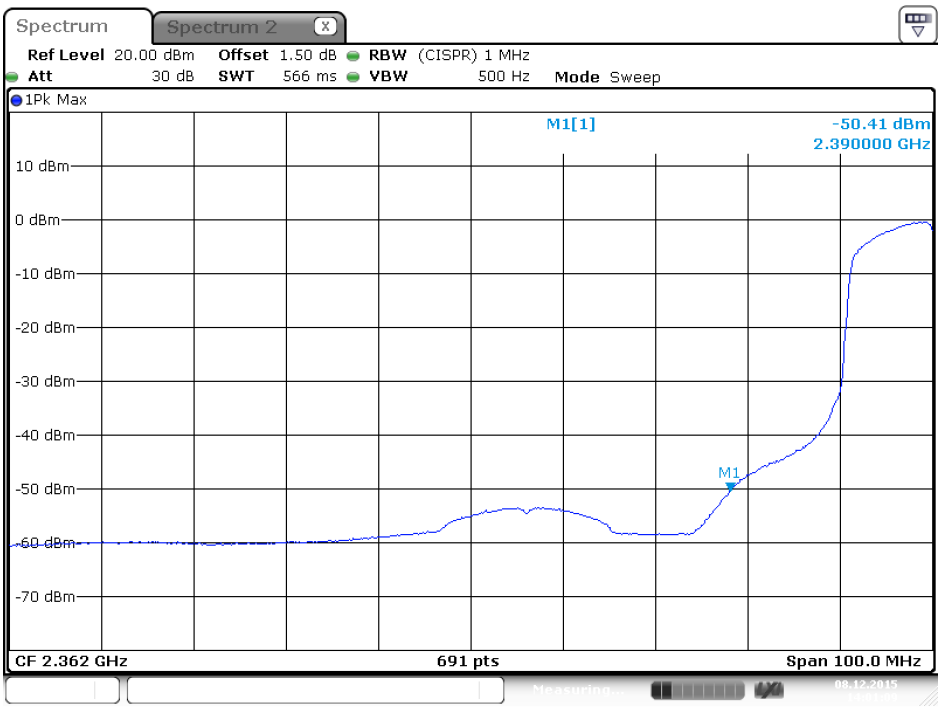
Date: 8.DEC.2015 13:53:16

Plot on Configuration IEEE 802.11g / 2462 MHz / Peak / Chain 2



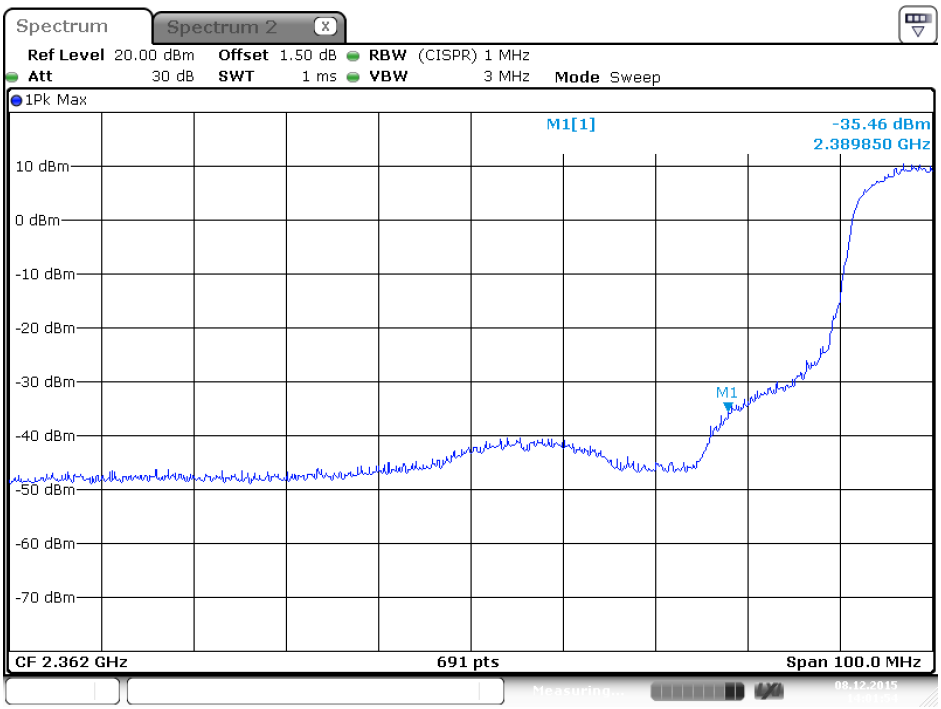
Date: 8.DEC.2015 13:56:23

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / Average / Chain 1



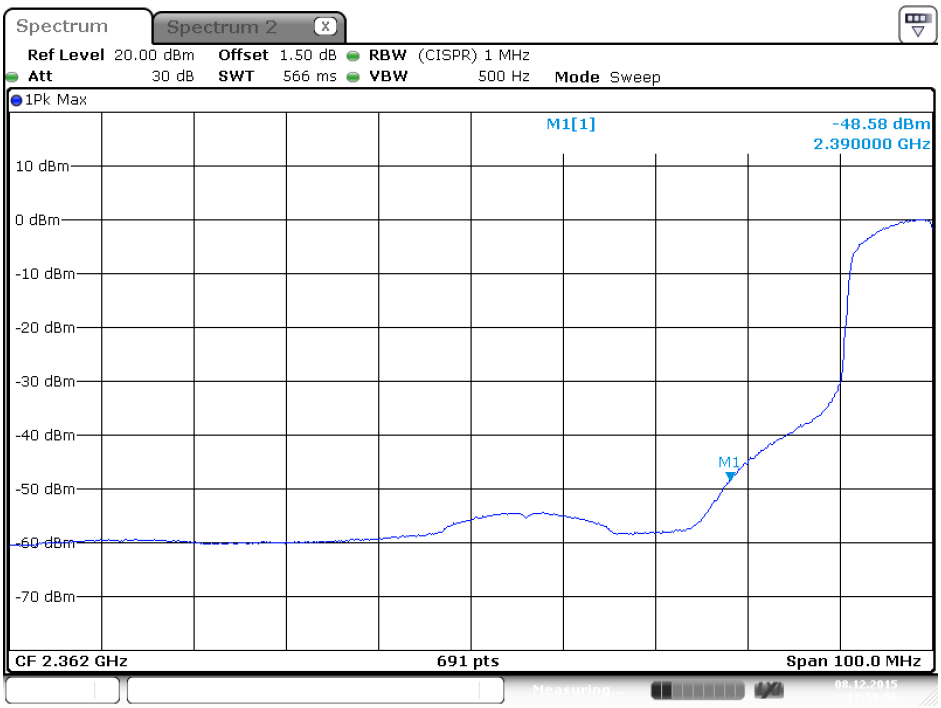
Date: 8.DEC.2015 14:01:09

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / Peak / Chain 1



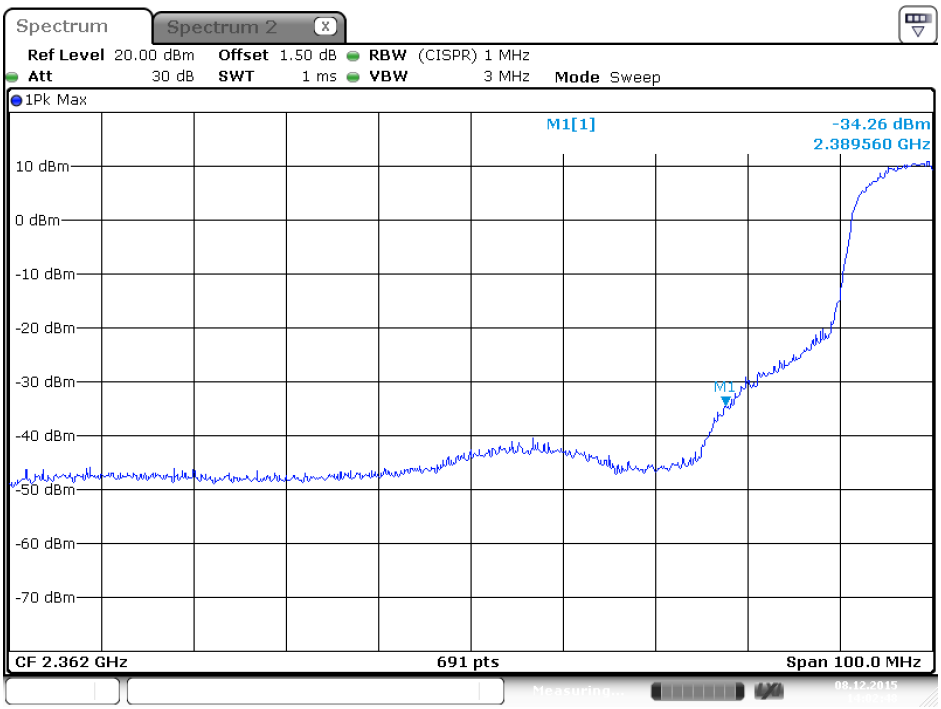
Date: 8.DEC.2015 14:01:53

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / Average / Chain 2



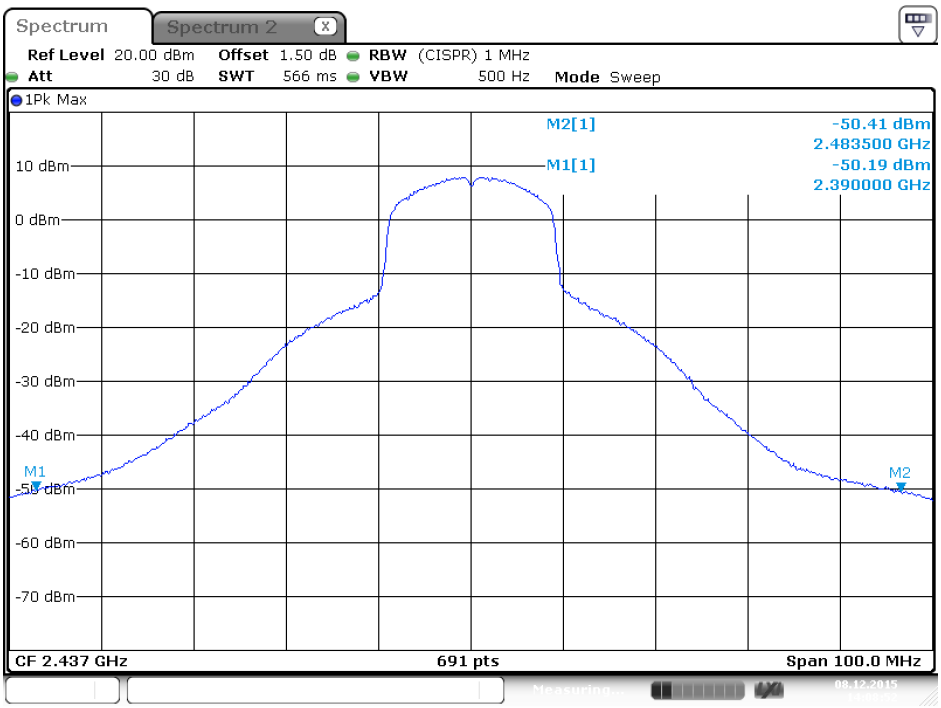
Date: 8.DEC.2015 13:59:56

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / Peak / Chain 2



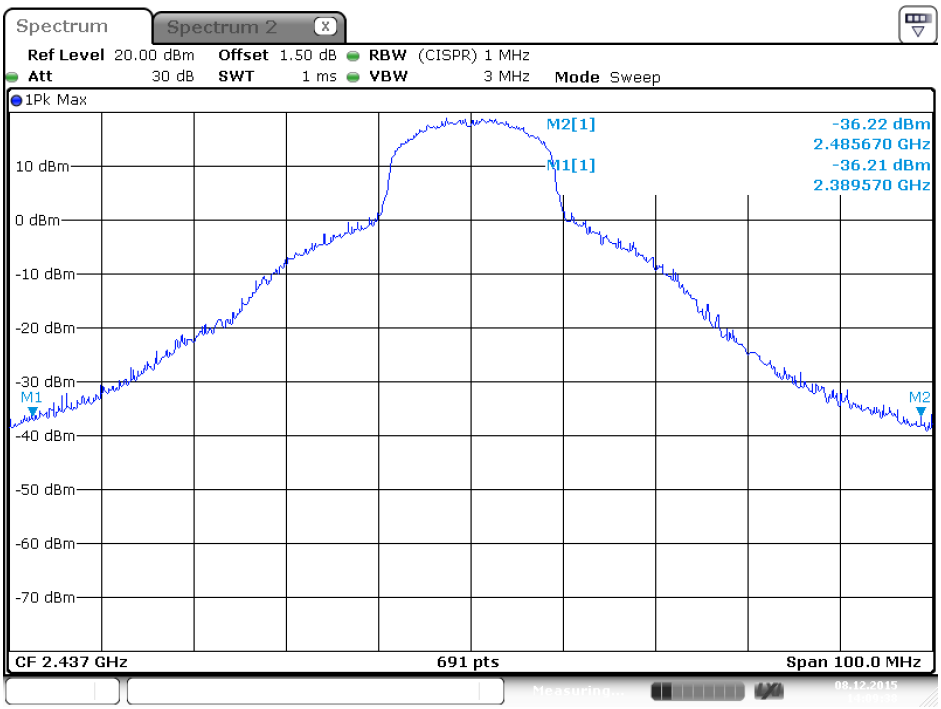
Date: 8.DEC.2015 14:02:49

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2437 MHz / Average / Chain 1



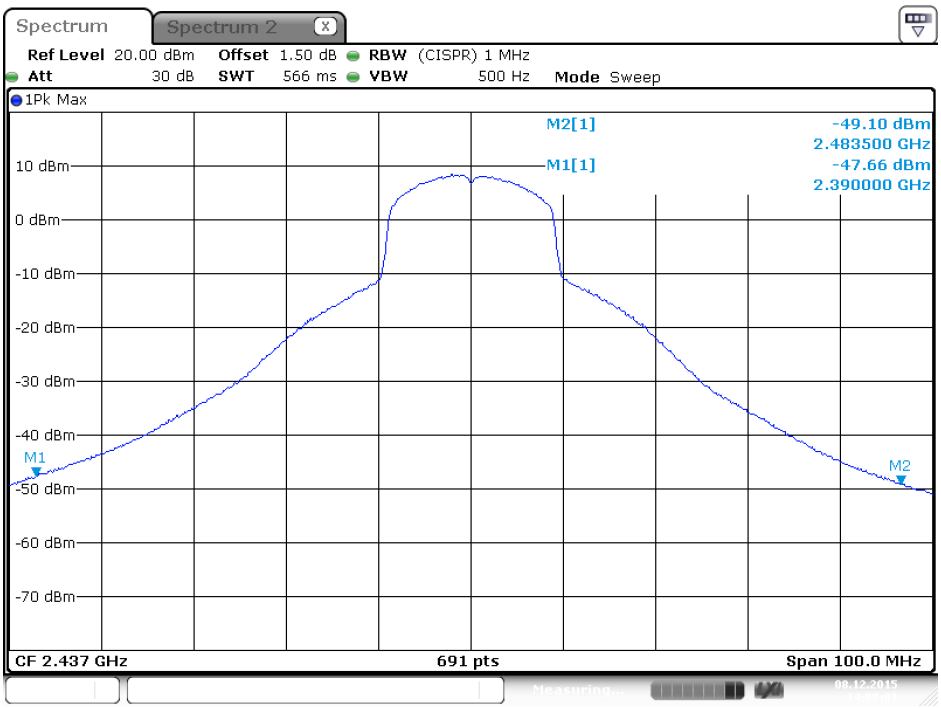
Date: 8.DEC.2015 14:08:52

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2437 MHz / Peak / Chain 1



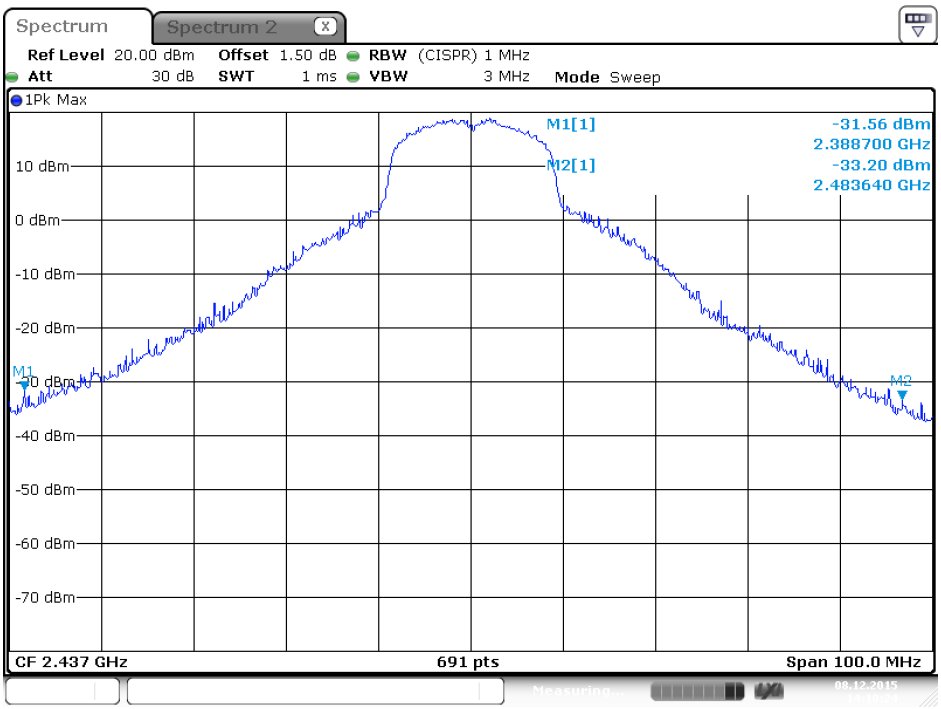
Date: 8.DEC.2015 14:09:38

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2437 MHz / Average / Chain 2



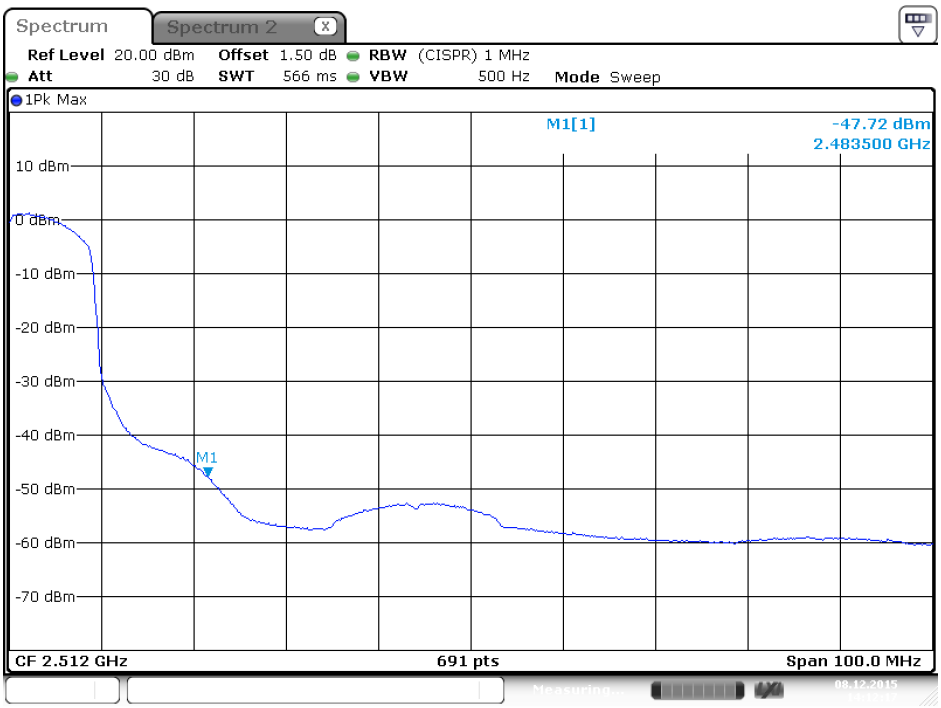
Date: 8.DEC.2015 14:08:01

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2437 MHz / Peak / Chain 2



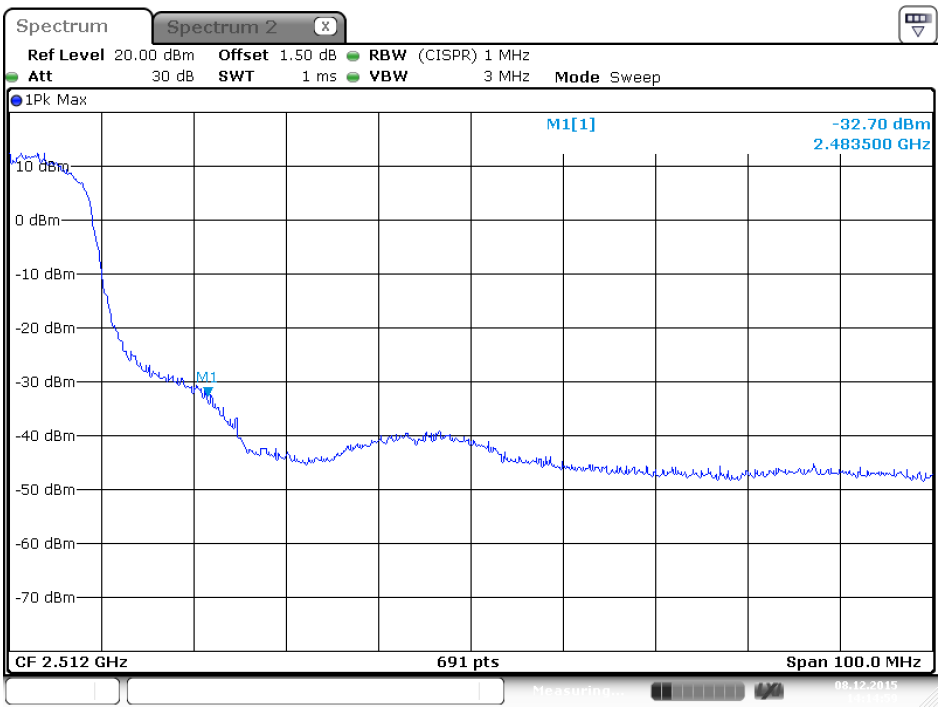
Date: 8.DEC.2015 14:10:23

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / Average / Chain 1



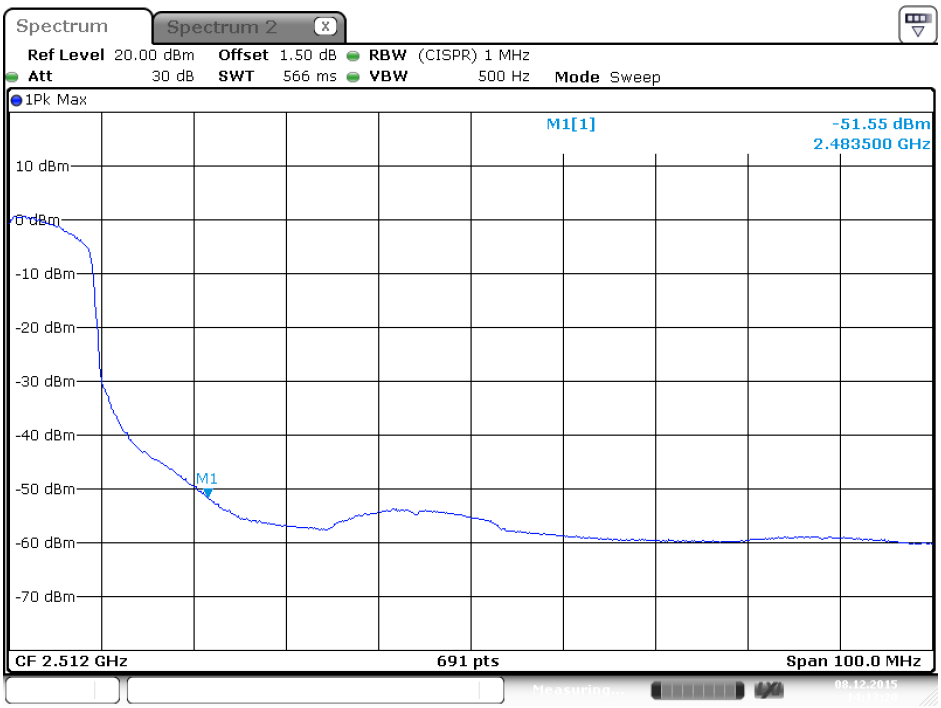
Date: 8.DEC.2015 14:12:17

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / Peak / Chain 1



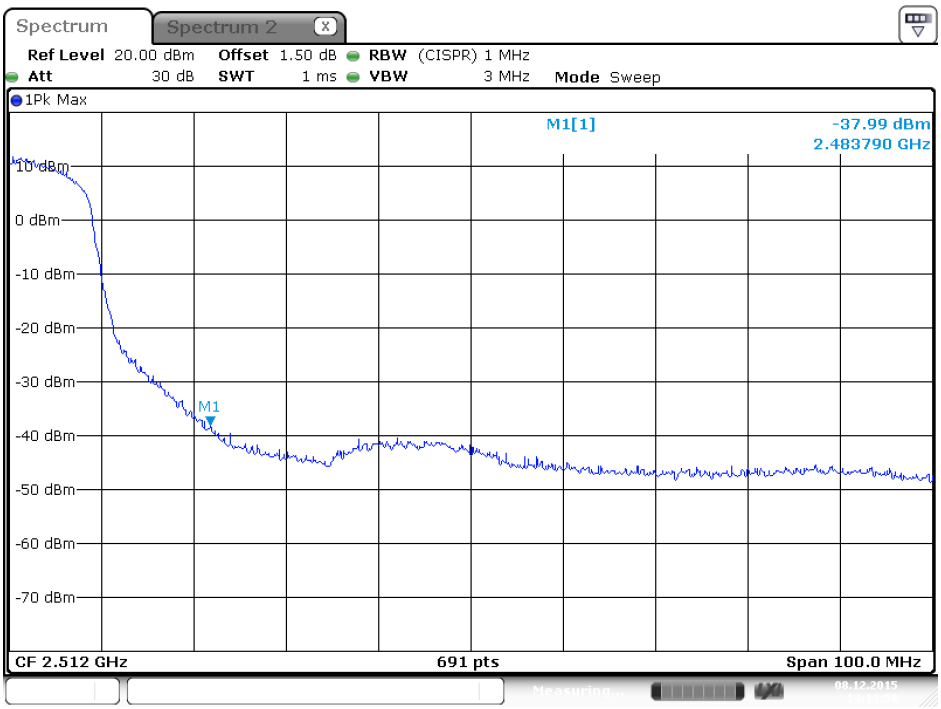
Date: 8.DEC.2015 14:15:00

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / Average / Chain 2



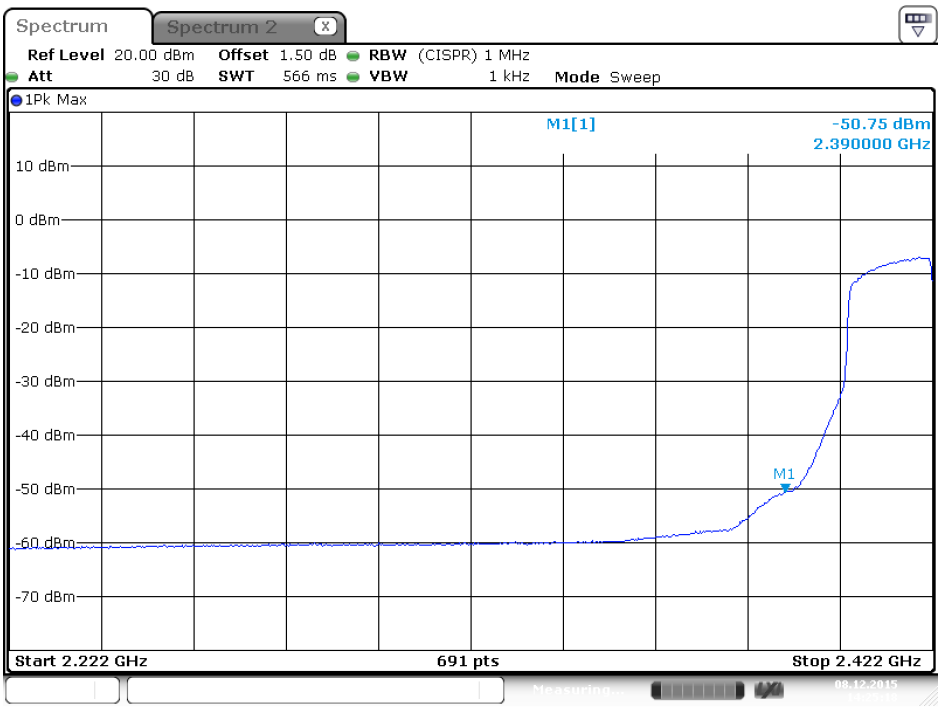
Date: 8.DEC.2015 14:13:20

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / Peak / Chain 2



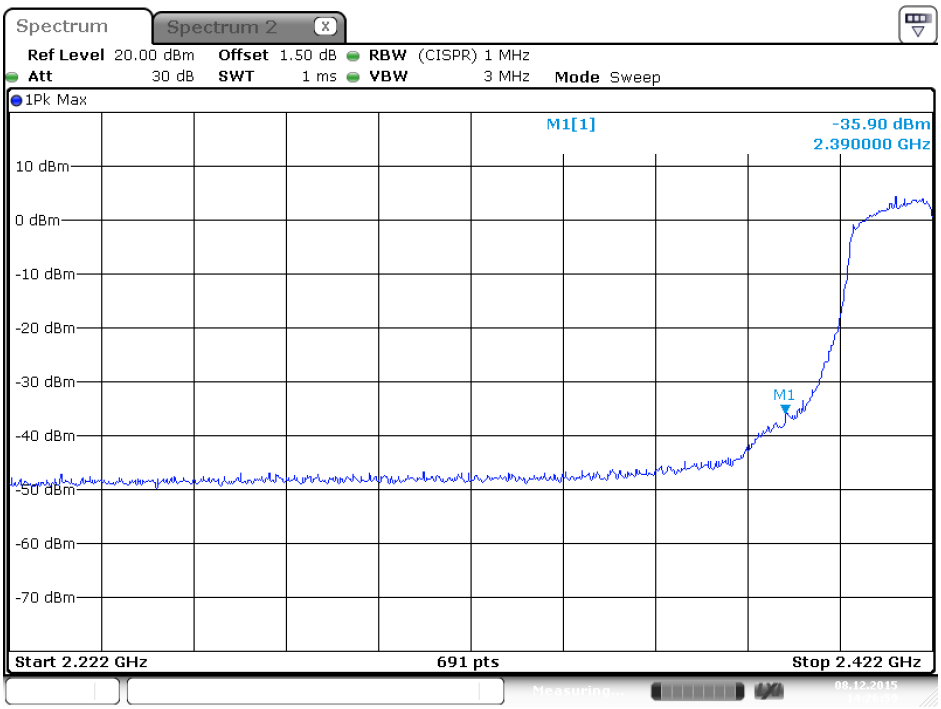
Date: 8.DEC.2015 14:13:58

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / Average / Chain 1



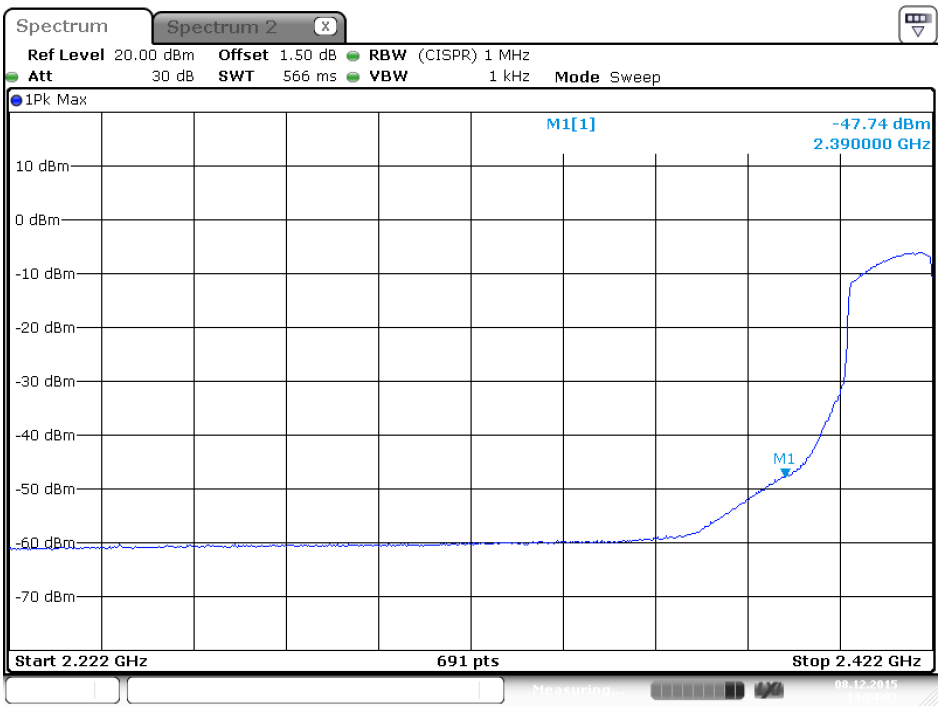
Date: 8.DEC.2015 14:25:17

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / Peak / Chain 1



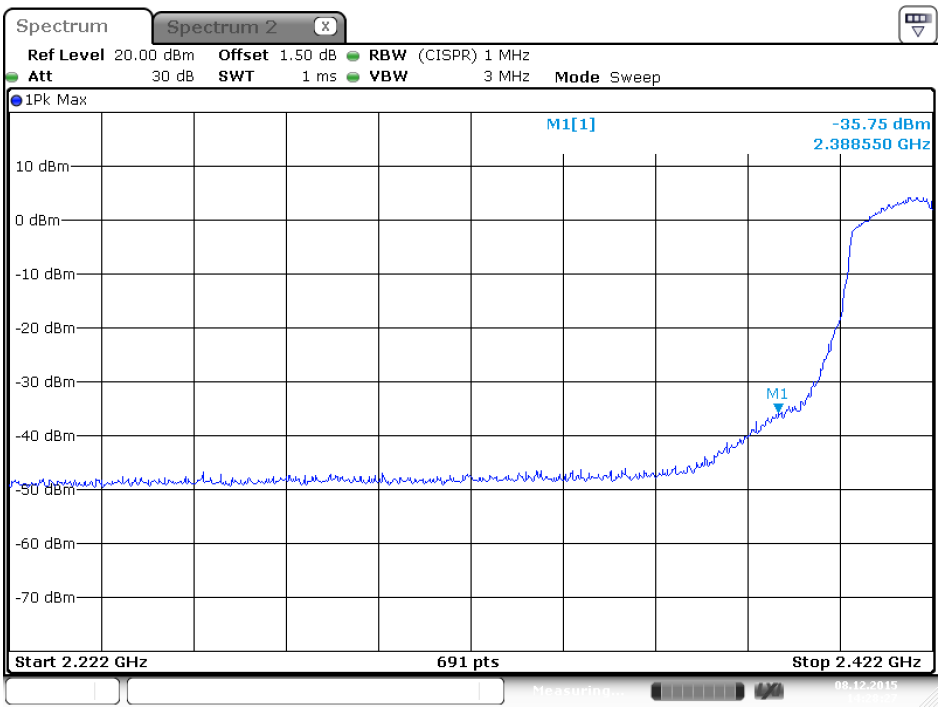
Date: 8.DEC.2015 14:27:00

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / Average / Chain 2



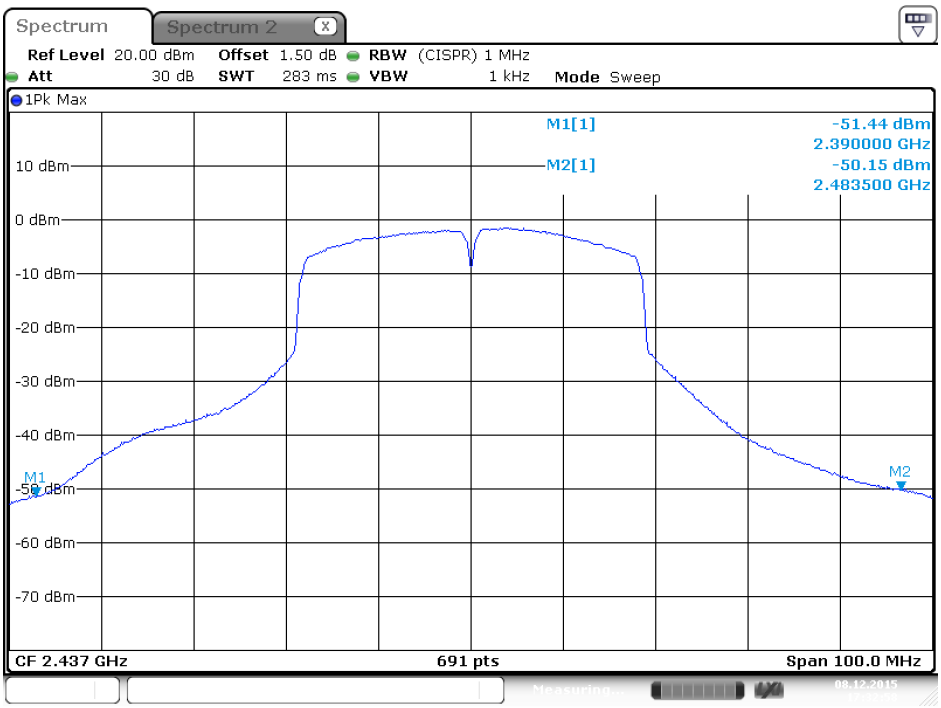
Date: 8.DEC.2015 14:24:02

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / Peak / Chain 2



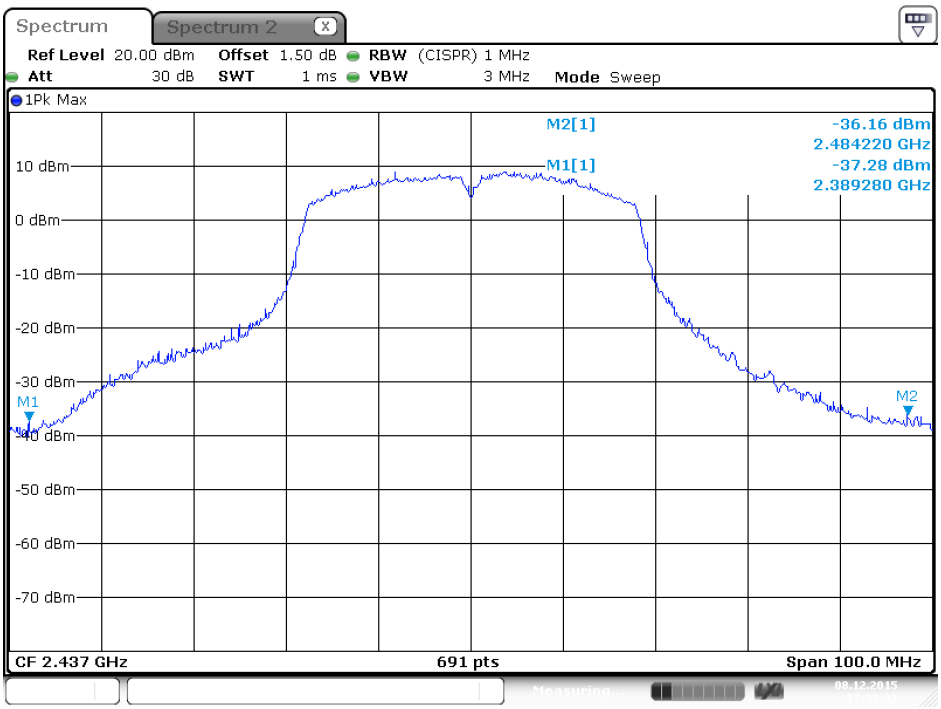
Date: 8.DEC.2015 14:28:26

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2437 MHz / Average / Chain 1



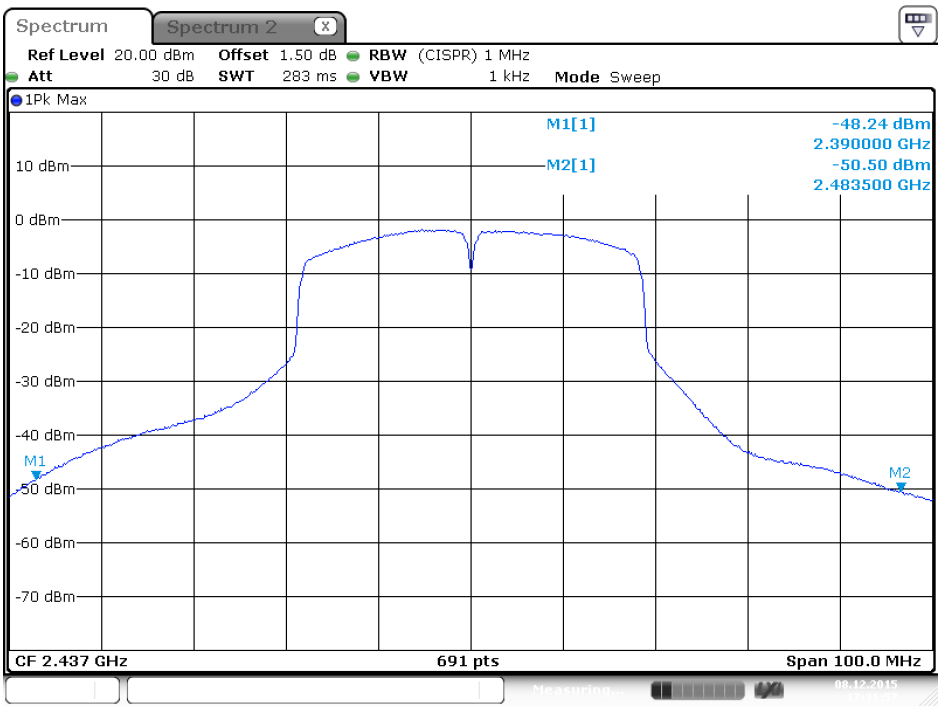
Date: 8.DEC.2015 17:32:58

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2437 MHz / Peak / Chain 1



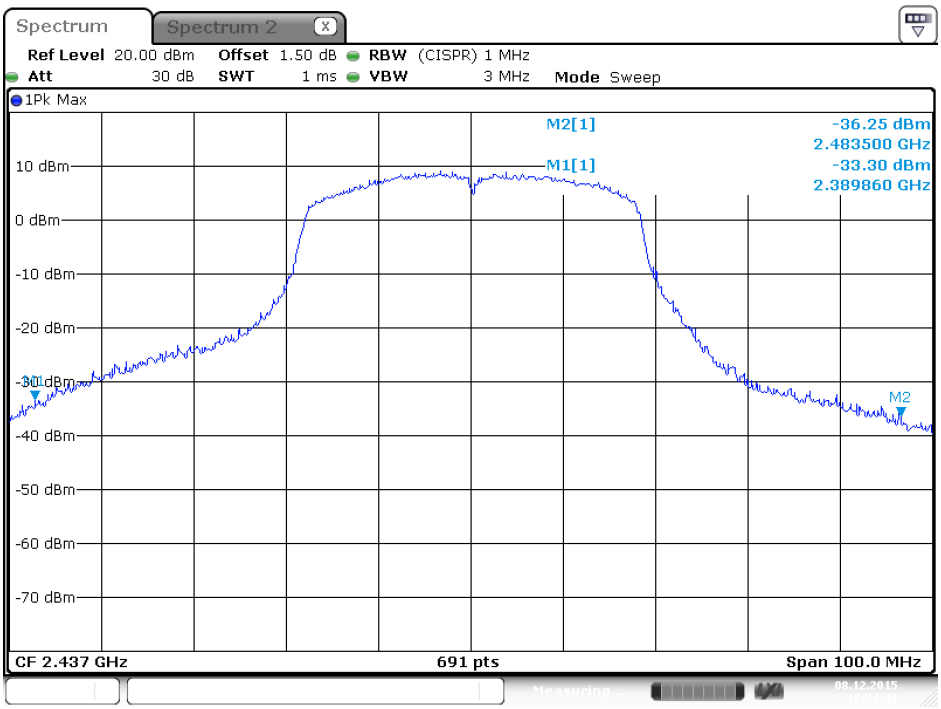
Date: 8.DEC.2015 17:33:32

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2437 MHz / Average / Chain 2



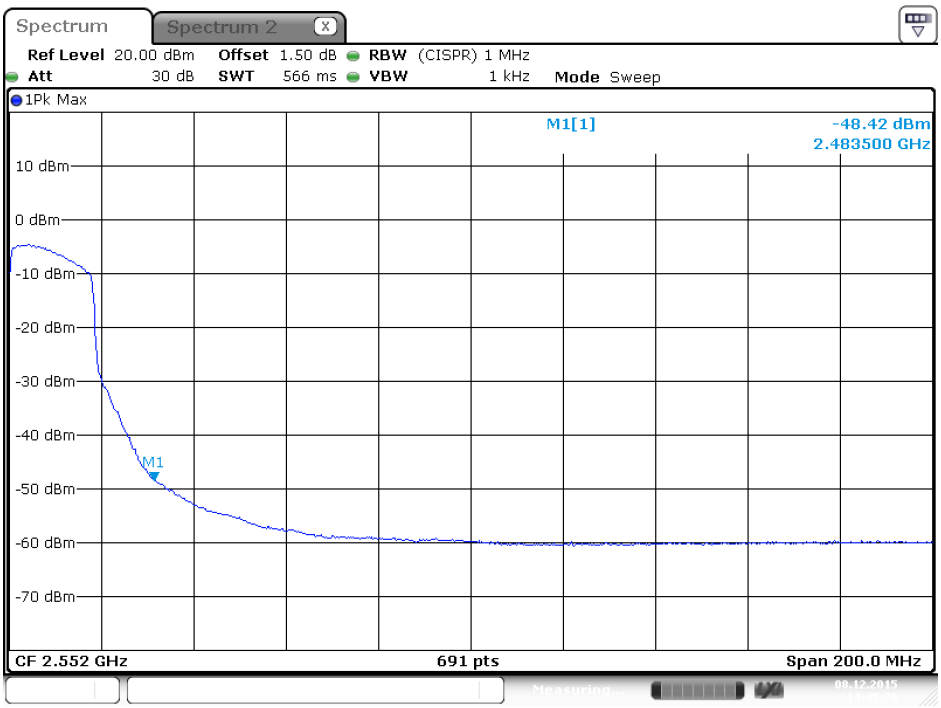
Date: 8.DEC.2015 17:31:56

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2437 MHz / Peak / Chain 2



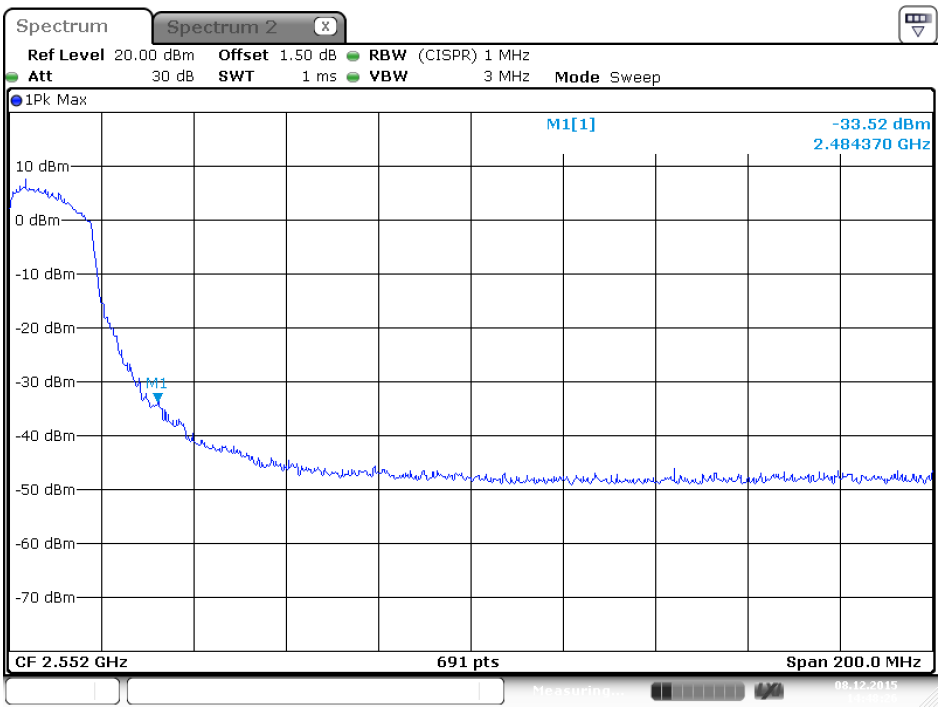
Date: 8.DEC.2015 17:34:41

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / Average / Chain 1



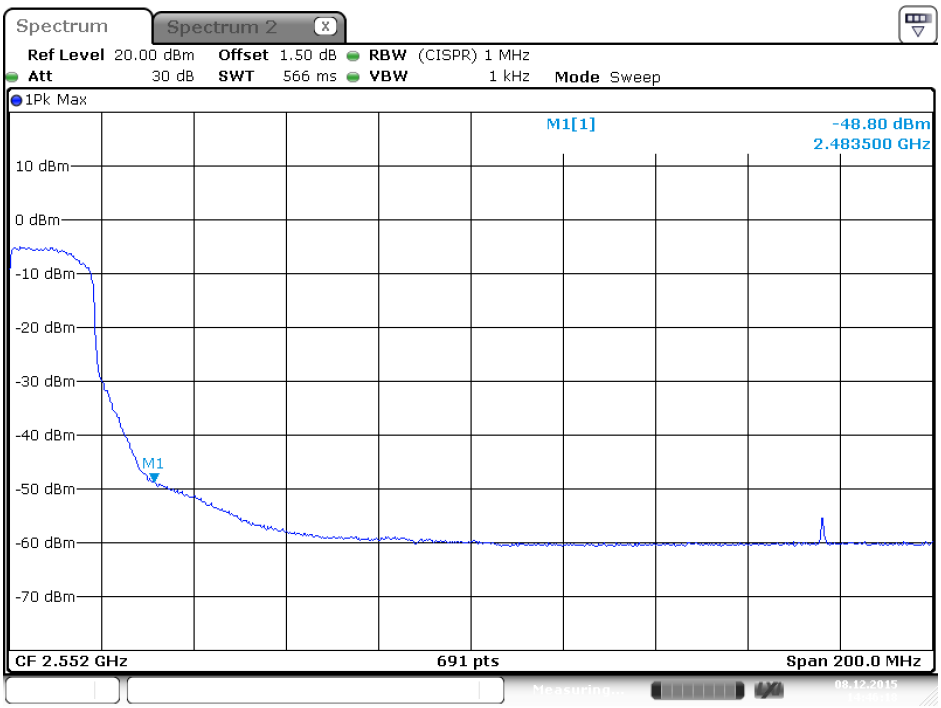
Date: 8.DEC.2015 14:45:21

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / Peak / Chain 1



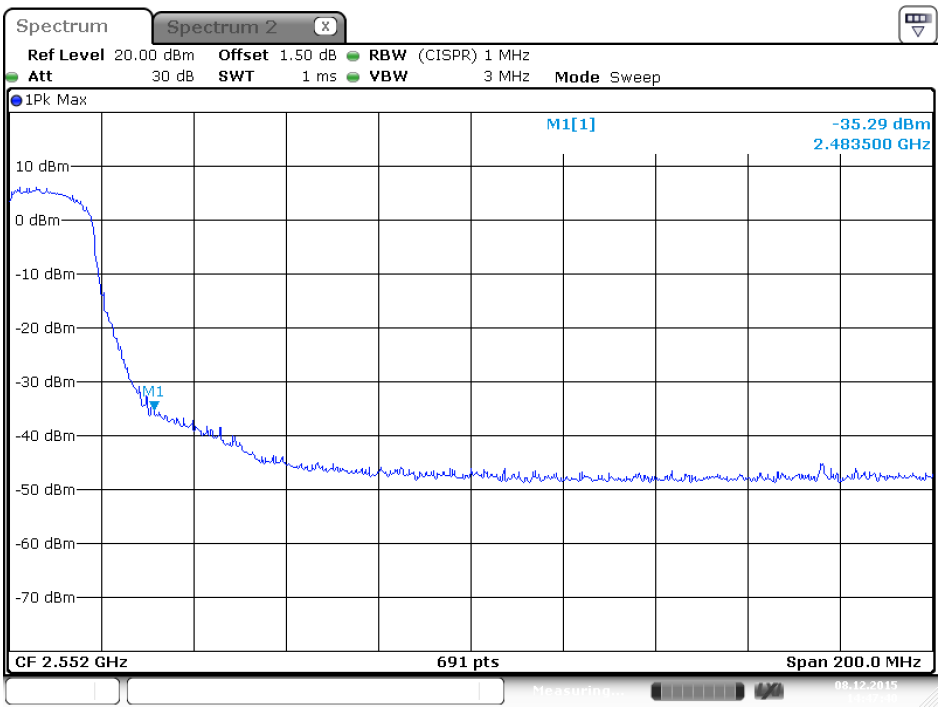
Date: 8.DEC.2015 14:48:26

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / Average / Chain 2



Date: 8.DEC.2015 14:46:19

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / Peak / Chain 2



Date: 8.DEC.2015 14:47:41

For Emission not in Restricted Band

Temperature	24°C	Humidity	60%
Test Engineer	Clemens Fang		

Chain 1

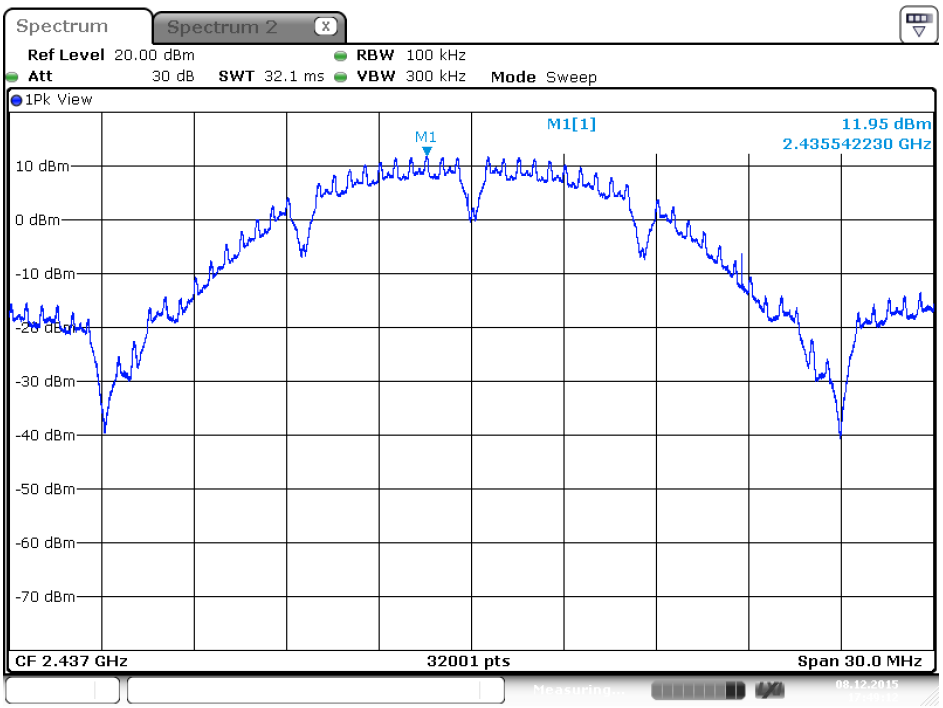
Mode	Frequency		Measurement Level (dBm)	Limit (dBc)	Margin (dB)
802.11b	2412 MHz	30MHz~2400MHz	-35.72	-18.05	17.67
		2390MHz~2400MHz	-35.11	-18.05	17.06
		2483.5MHz~2500MHz	-55.59	-18.05	37.54
		2500MHz~26500MHz	-47.84	-18.05	29.79
	2462 MHz	30MHz~2400MHz	-52.17	-18.05	34.12
		2390MHz~2400MHz	-54.69	-18.05	36.64
		2483.5MHz~2500MHz	-45.96	-18.05	27.91
		2500MHz~26500MHz	-47.52	-18.05	29.47
802.11g	2412 MHz	30MHz~2400MHz	-32.7	-19.35	13.35
		2390MHz~2400MHz	-30.07	-19.35	10.72
		2483.5MHz~2500MHz	-55.32	-19.35	35.97
		2500MHz~26500MHz	-46.61	-19.35	27.26
	2462 MHz	30MHz~2400MHz	-54.32	-19.35	34.97
		2390MHz~2400MHz	-54.67	-19.35	35.32
		2483.5MHz~2500MHz	-43.69	-19.35	24.34
		2500MHz~26500MHz	-47.48	-19.35	28.13
802.11n MCS0 HT20	2412 MHz	30MHz~2400MHz	-39.9	-19.19	20.71
		2390MHz~2400MHz	-35.73	-19.19	16.54
		2483.5MHz~2500MHz	-55.37	-19.19	36.18
		2500MHz~26500MHz	-47.69	-19.19	28.5
	2462 MHz	30MHz~2400MHz	-54.82	-19.19	35.63
		2390MHz~2400MHz	-55.05	-19.19	35.86
		2483.5MHz~2500MHz	-42.79	-19.19	23.6
		2500MHz~26500MHz	-47.53	-19.19	28.34
802.11n MCS0 HT40	2422 MHz	30MHz~2400MHz	-35.99	-29.24	6.75
		2390MHz~2400MHz	-33.68	-29.24	4.44
		2483.5MHz~2500MHz	-55.45	-29.24	26.21
		2500MHz~26500MHz	-48.12	-29.24	18.88
	2452 MHz	30MHz~2400MHz	-54.43	-29.24	25.19
		2390MHz~2400MHz	-54.31	-29.24	25.07
		2483.5MHz~2500MHz	-40.52	-29.24	11.28
		2500MHz~26500MHz	-47.93	-29.24	18.69

Chain 2

Mode	Frequency		Measurement Level (dBm)	Limit (dBc)	Margin (dB)
802.11b	2412 MHz	30MHz~2400MHz	-29.92	-18.06	11.86
		2390MHz~2400MHz	-28.3	-18.06	10.24
		2483.5MHz~2500MHz	-55.34	-18.06	37.28
		2500MHz~26500MHz	-48.02	-18.06	29.96
	2462 MHz	30MHz~2400MHz	-55.41	-18.06	37.35
		2390MHz~2400MHz	-55.19	-18.06	37.13
		2483.5MHz~2500MHz	-46.73	-18.06	28.67
		2500MHz~26500MHz	-47.39	-18.06	29.33
802.11g	2412 MHz	30MHz~2400MHz	-28.98	-18.89	10.09
		2390MHz~2400MHz	-26.73	-18.89	7.84
		2483.5MHz~2500MHz	-54.93	-18.89	36.04
		2500MHz~26500MHz	-48.44	-18.89	29.55
	2462 MHz	30MHz~2400MHz	-55.74	-18.89	36.85
		2390MHz~2400MHz	-54.12	-18.89	35.23
		2483.5MHz~2500MHz	-46.32	-18.89	27.43
		2500MHz~26500MHz	-47.66	-18.89	28.77
802.11n MCS0 HT20	2412 MHz	30MHz~2400MHz	-29.93	-19.1	10.83
		2390MHz~2400MHz	-28.75	-19.1	9.65
		2483.5MHz~2500MHz	-53.48	-19.1	34.38
		2500MHz~26500MHz	-47.96	-19.1	28.86
	2462 MHz	30MHz~2400MHz	-56.69	-19.1	37.59
		2390MHz~2400MHz	-55.66	-19.1	36.56
		2483.5MHz~2500MHz	-48.41	-19.1	29.31
		2500MHz~26500MHz	-47.77	-19.1	28.67
802.11n MCS0 HT40	2422 MHz	30MHz~2400MHz	-36.4	-28.87	7.53
		2390MHz~2400MHz	-33.44	-28.87	4.57
		2483.5MHz~2500MHz	-55.56	-28.87	26.69
		2500MHz~26500MHz	-47.78	-28.87	18.91
	2452 MHz	30MHz~2400MHz	-54.49	-28.87	25.62
		2390MHz~2400MHz	-54.15	-28.87	25.28
		2483.5MHz~2500MHz	-43.17	-28.87	14.3
		2500MHz~26500MHz	-48.01	-28.87	19.14

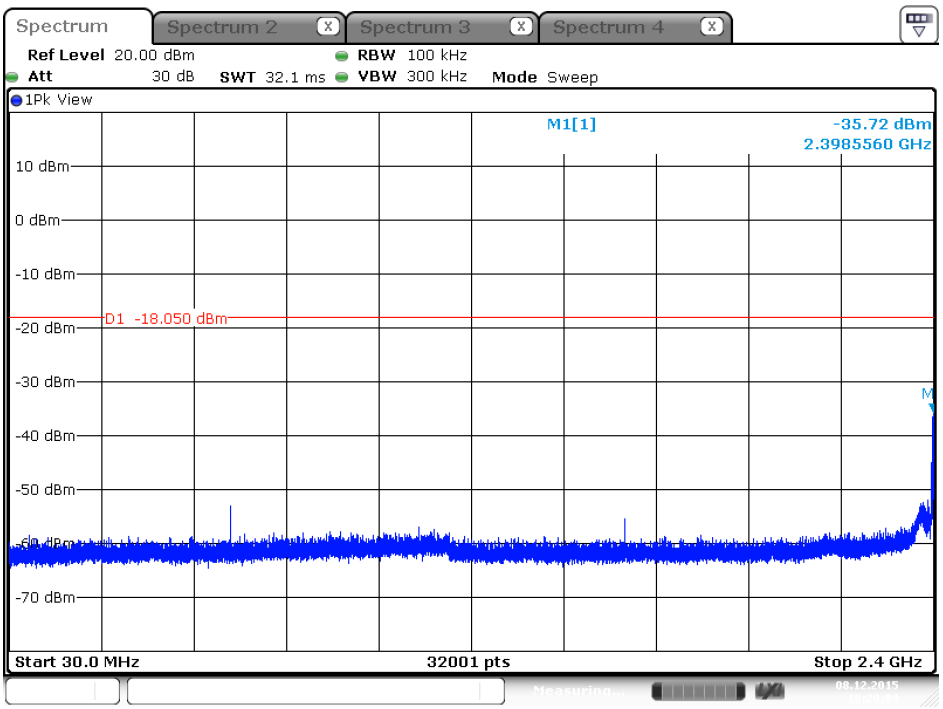
For Emission not in Restricted Band

Plot on Configuration IEEE 802.11b / Reference Level / Chain 1



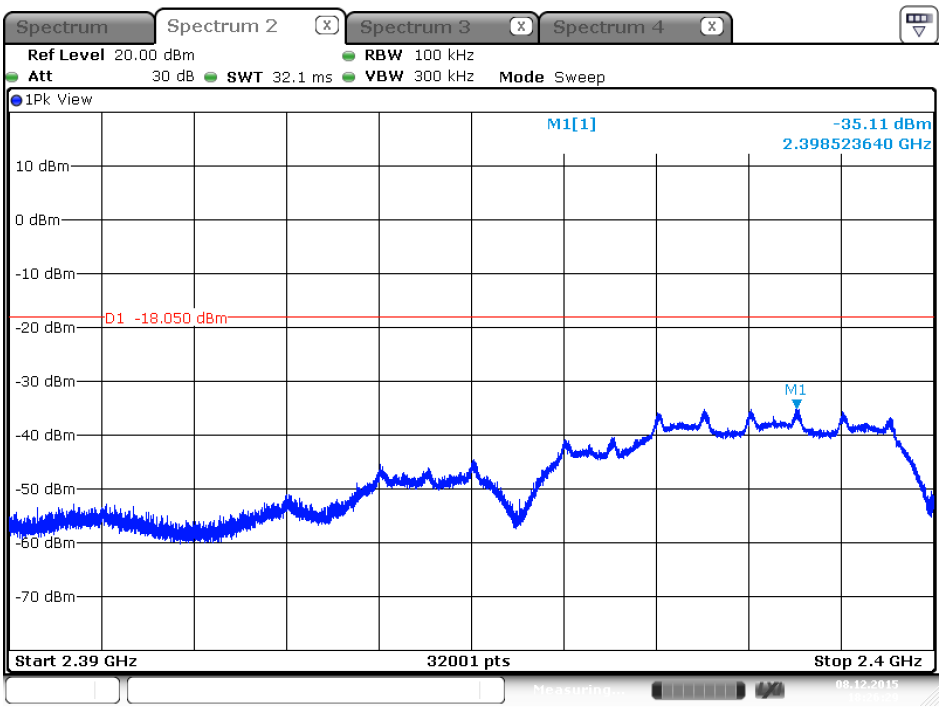
Date: 8.DEC.2015 17:49:12

Plot on Configuration IEEE 802.11b / 2412 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



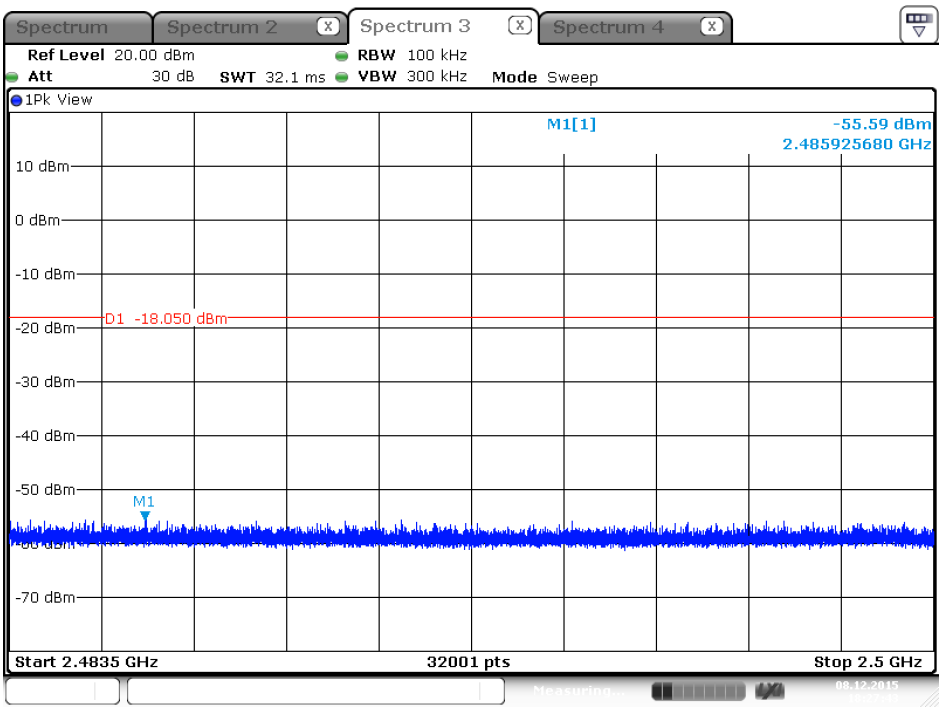
Date: 8.DEC.2015 18:20:03

Plot on Configuration IEEE 802.11b / 2412 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



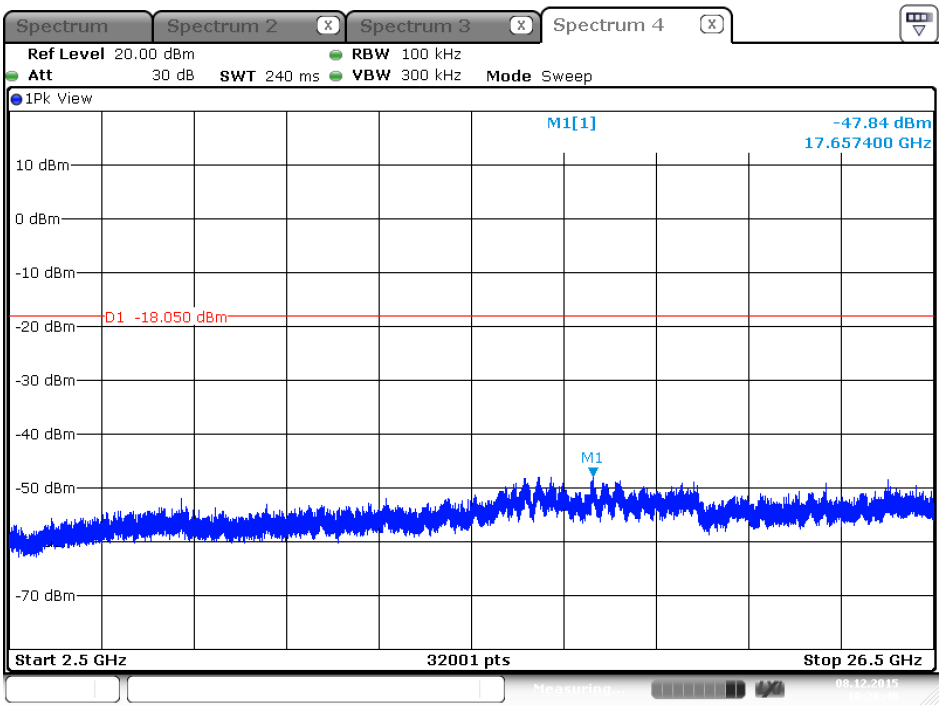
Date: 8.DEC.2015 18:26:29

Plot on Configuration IEEE 802.11b / 2412 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



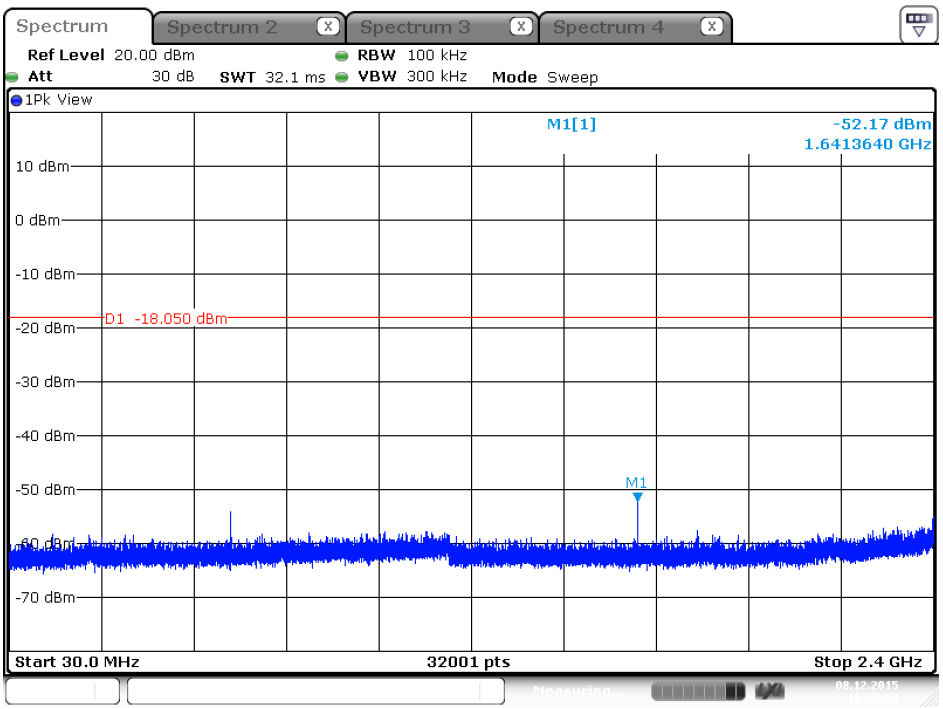
Date: 8.DEC.2015 18:27:43

Plot on Configuration IEEE 802.11b / 2412 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



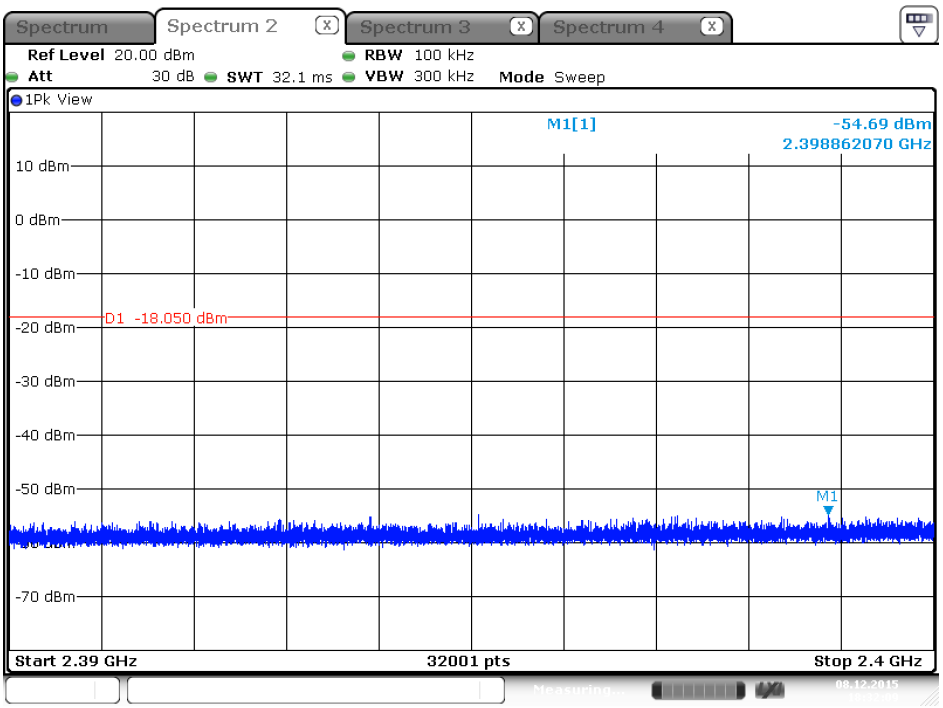
Date: 8.DEC.2015 18:28:48

Plot on Configuration IEEE 802.11b / CH 2462 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



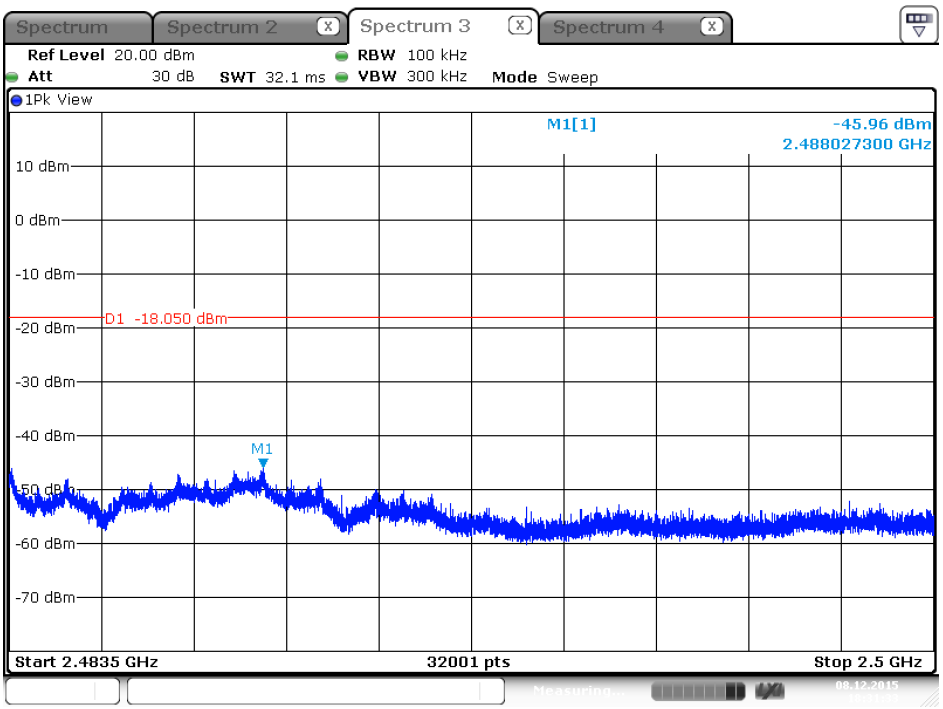
Date: 8.DEC.2015 18:32:54

Plot on Configuration IEEE 802.11b / 2462 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



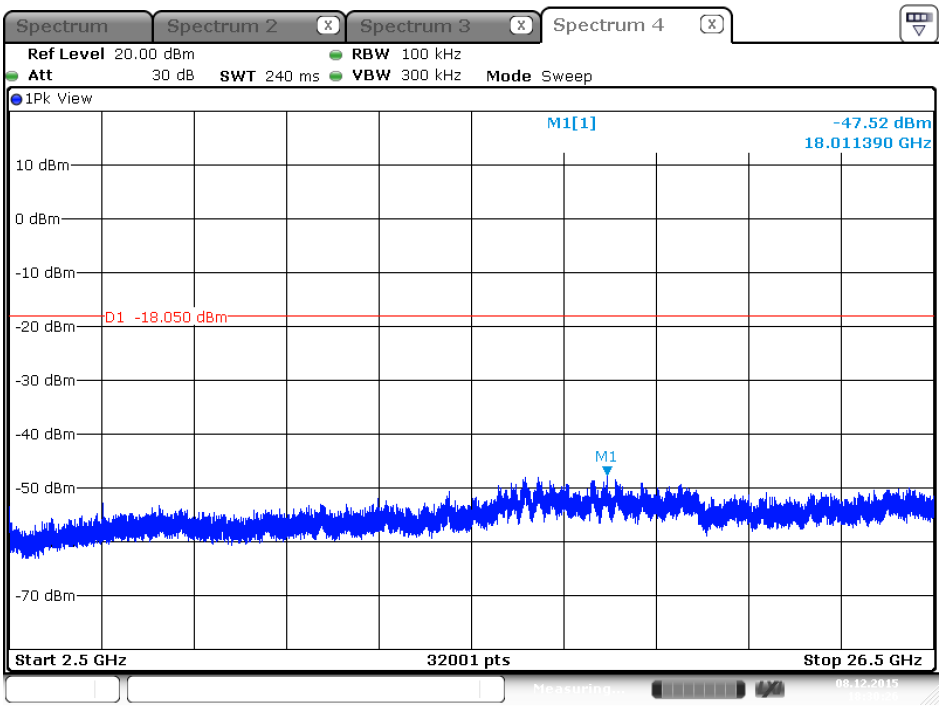
Date: 8.DEC.2015 18:32:09

Plot on Configuration IEEE 802.11b / 2462 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



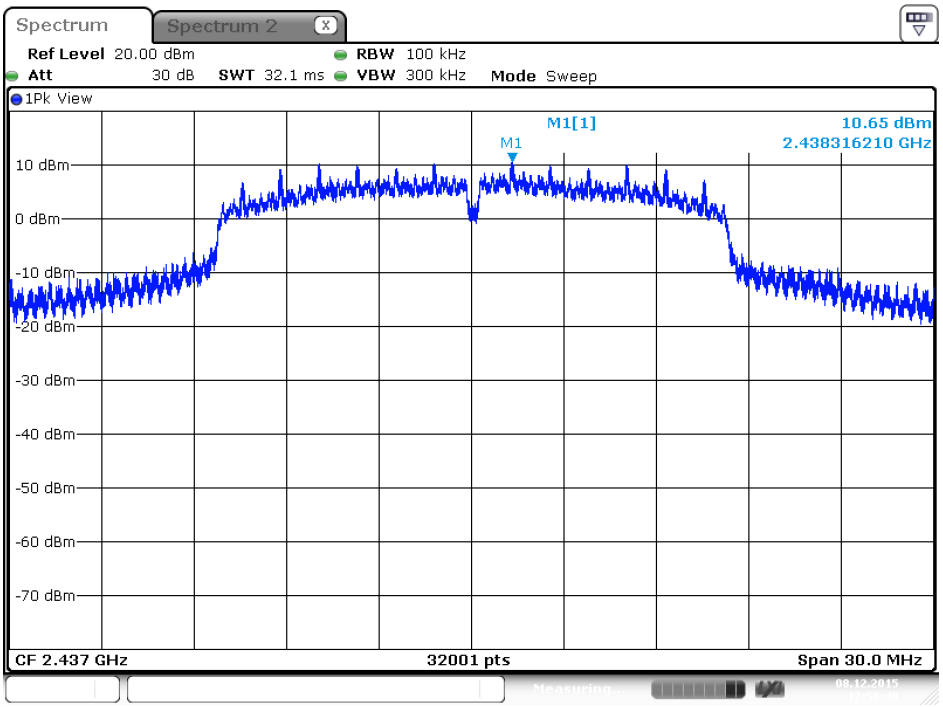
Date: 8.DEC.2015 18:31:33

Plot on Configuration IEEE 802.11b / CH 2462 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



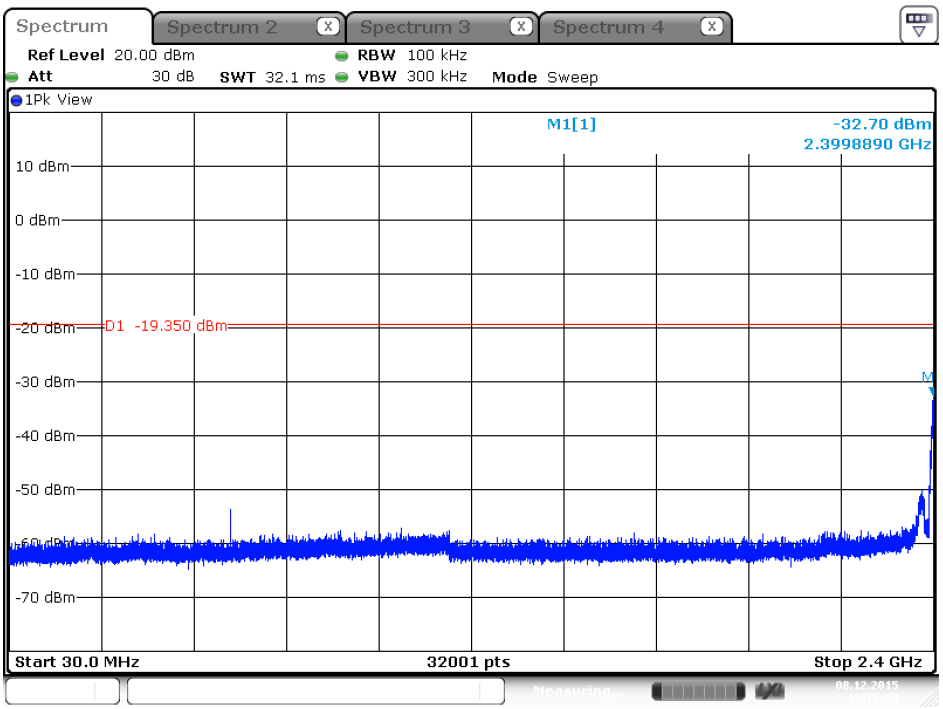
Date: 8.DEC.2015 18:30:26

Plot on Configuration IEEE 802.11g / Reference Level / Chain 1



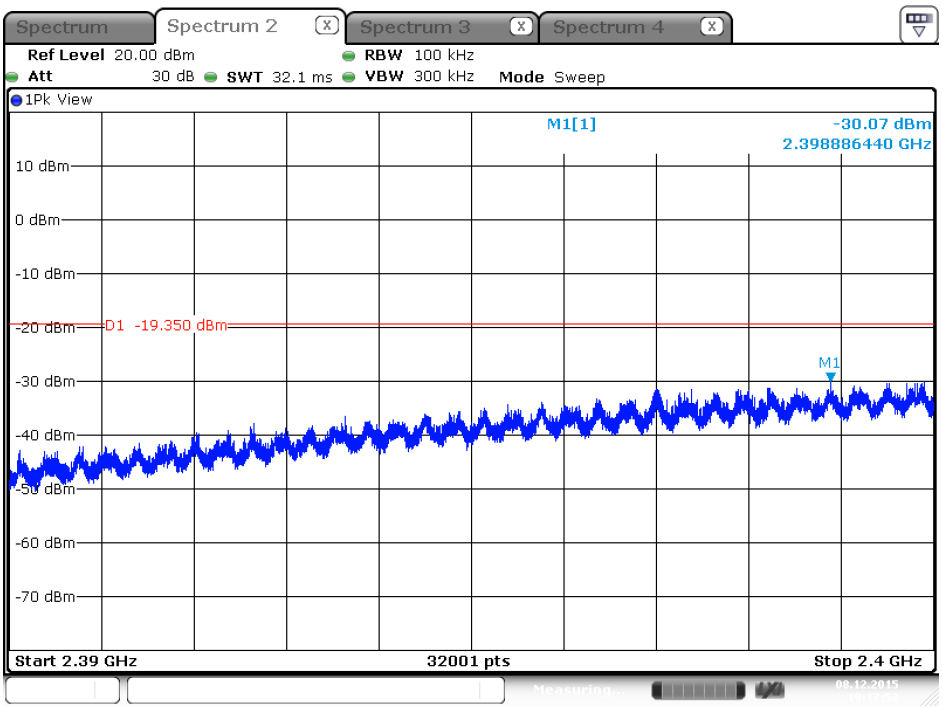
Date: 8.DEC.2015 17:56:40

Plot on Configuration IEEE 802.11g / 2412 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



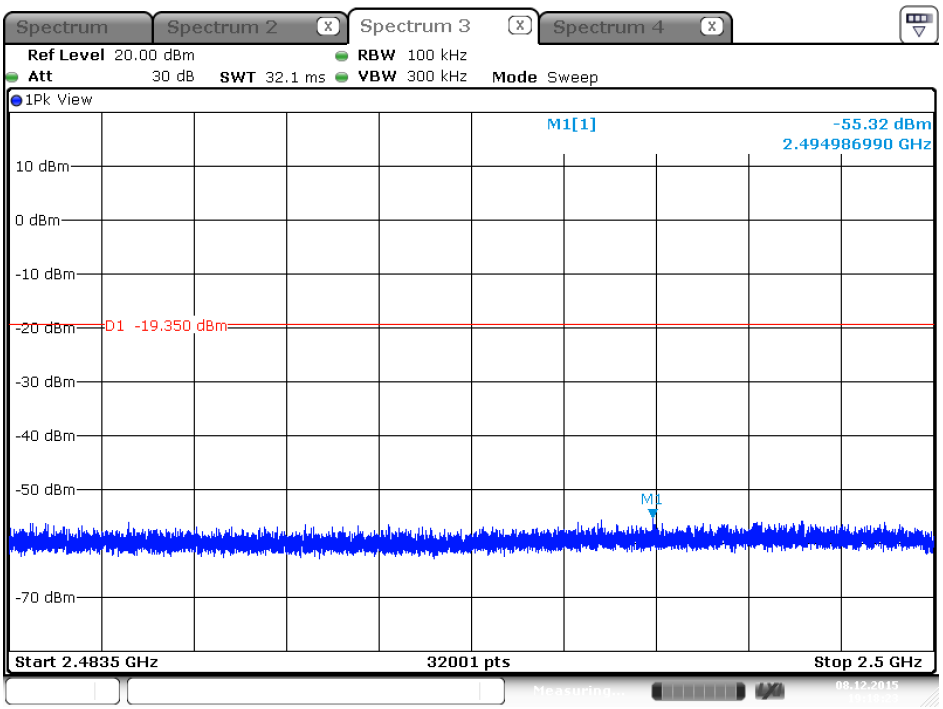
Date: 8.DEC.2015 19:16:24

Plot on Configuration IEEE 802.11g / 2412 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



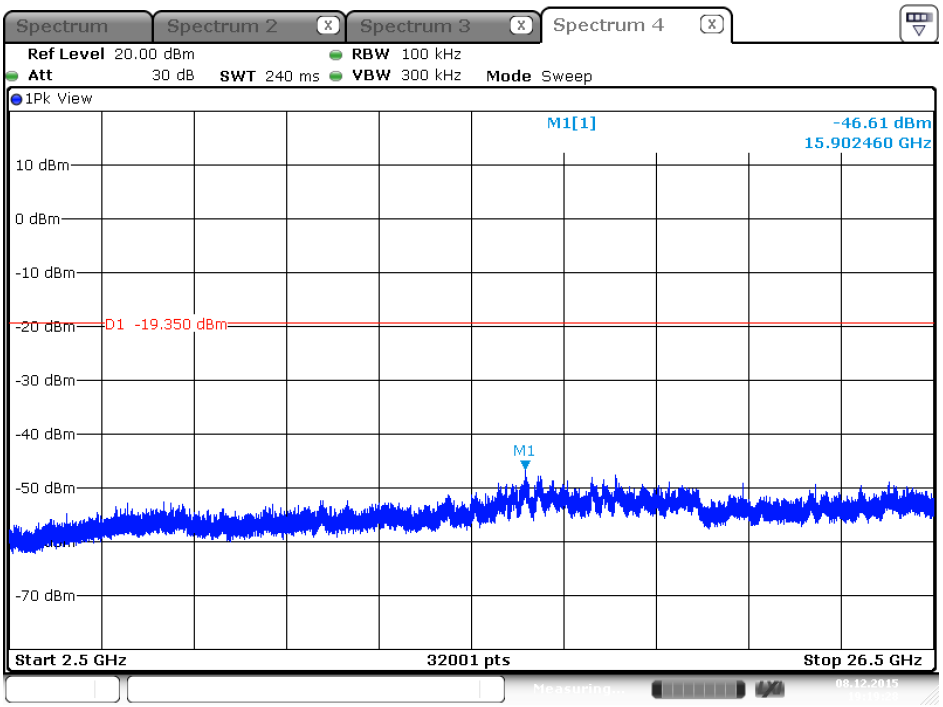
Date: 8.DEC.2015 19:17:52

Plot on Configuration IEEE 802.11g / 2412 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



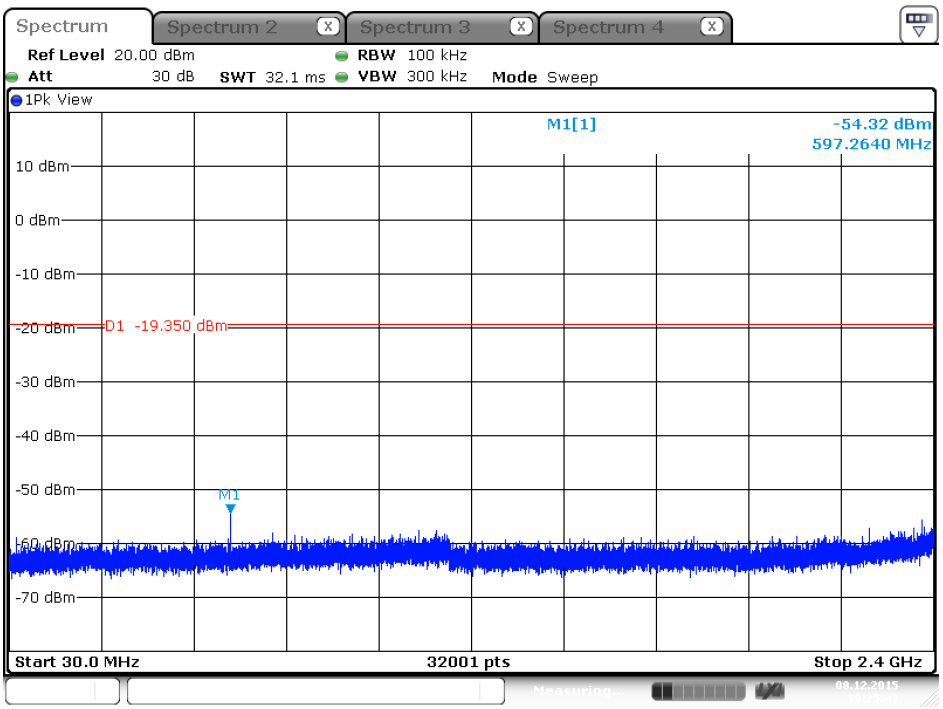
Date: 8.DEC.2015 19:18:22

Plot on Configuration IEEE 802.11g / 2412 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



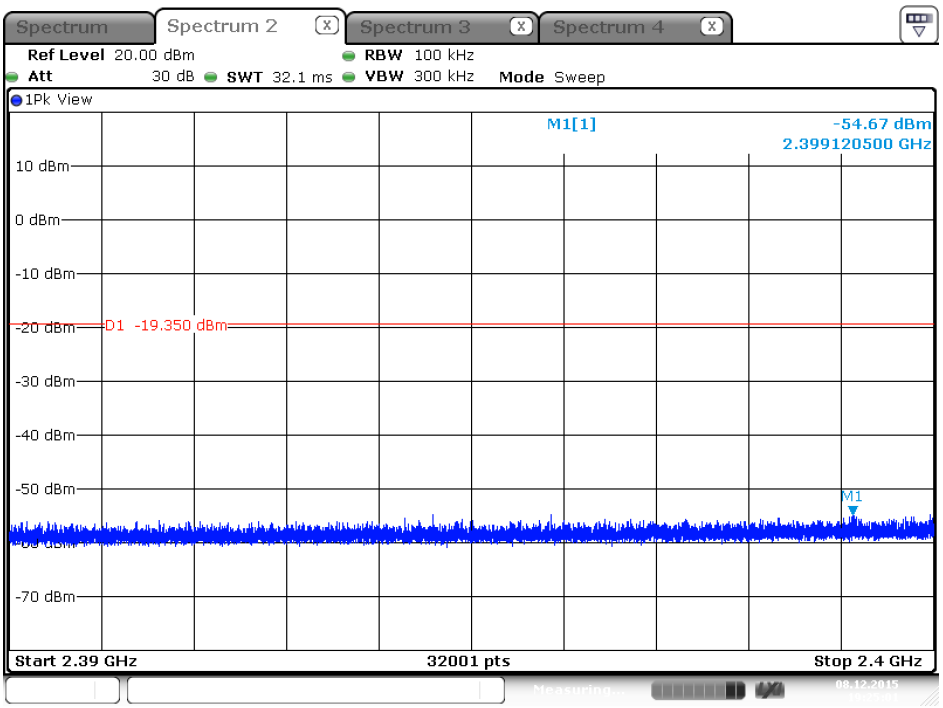
Date: 8.DEC.2015 19:19:28

Plot on Configuration IEEE 802.11g / 2462 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



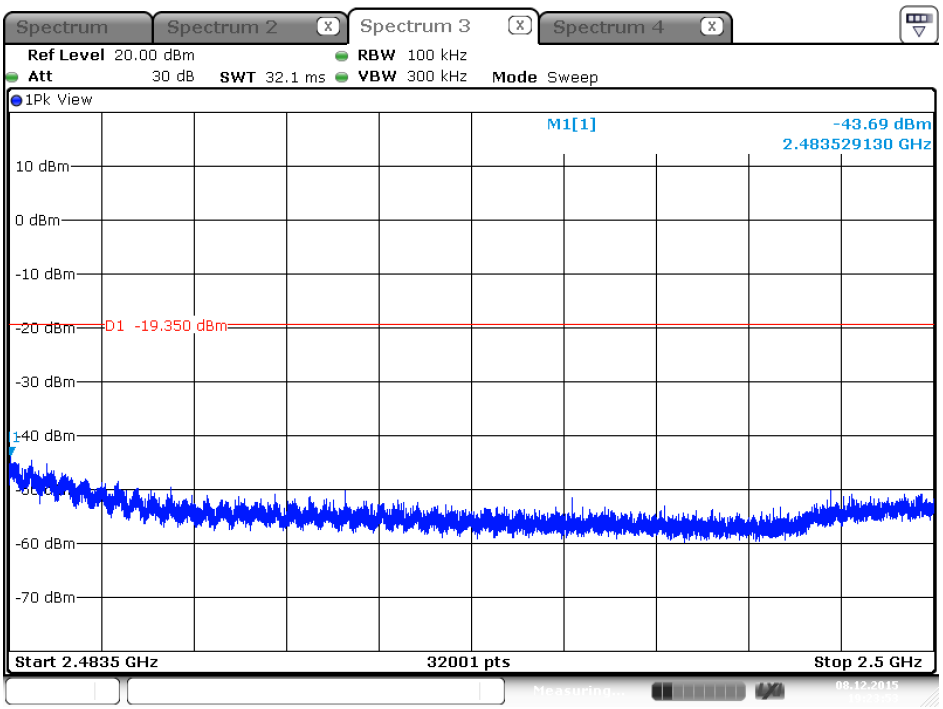
Date: 8.DEC.2015 19:25:43

Plot on Configuration IEEE 802.11g / 2462 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



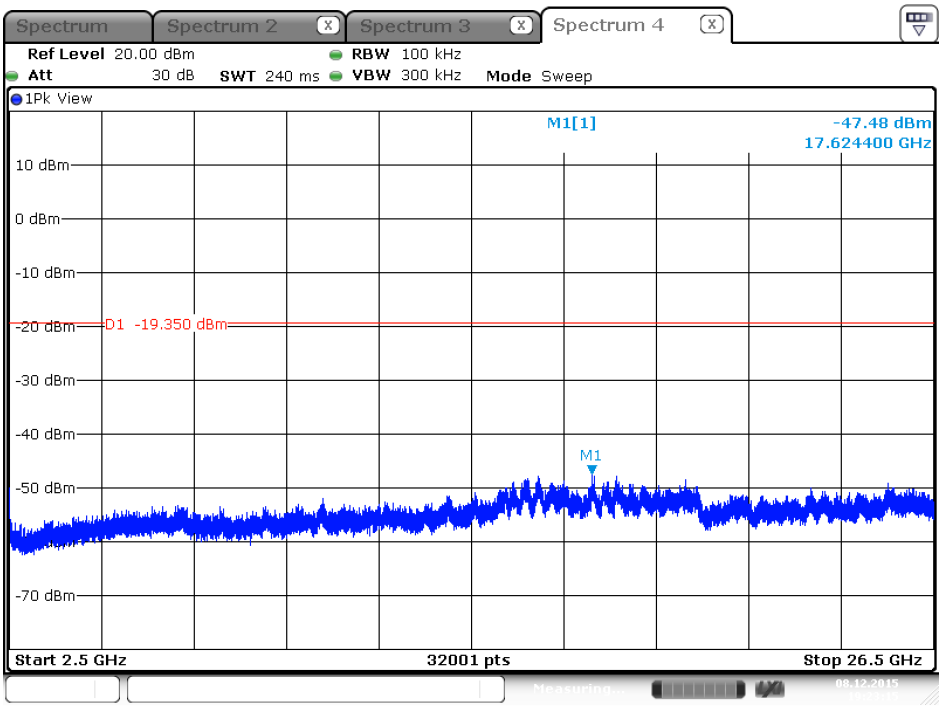
Date: 8.DEC.2015 19:25:01

Plot on Configuration IEEE 802.11g / 2462 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



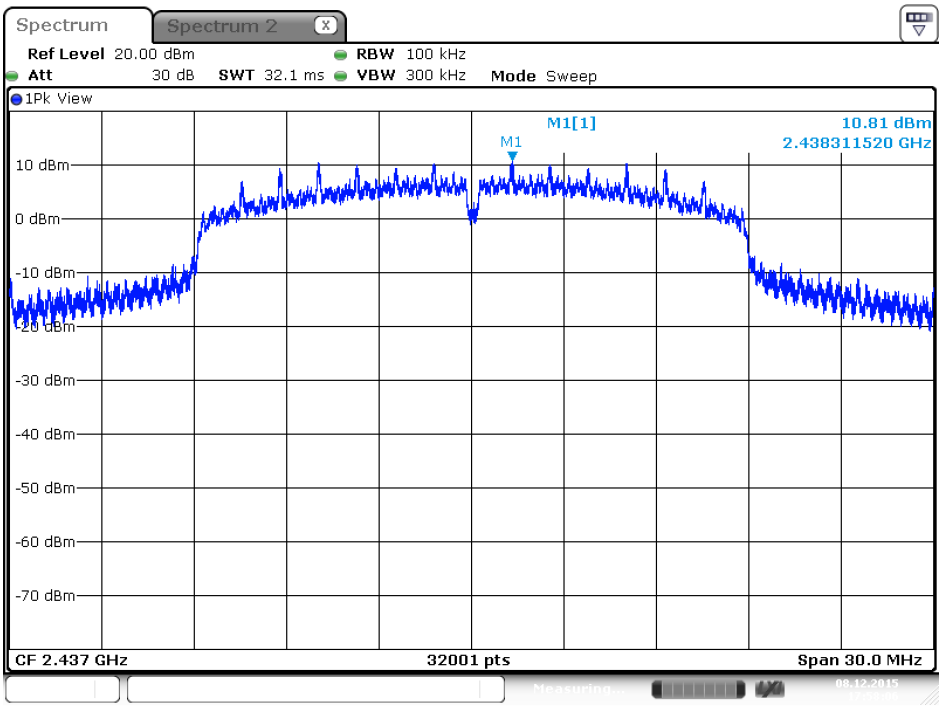
Date: 8.DEC.2015 19:23:53

Plot on Configuration IEEE 802.11g / 2462 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



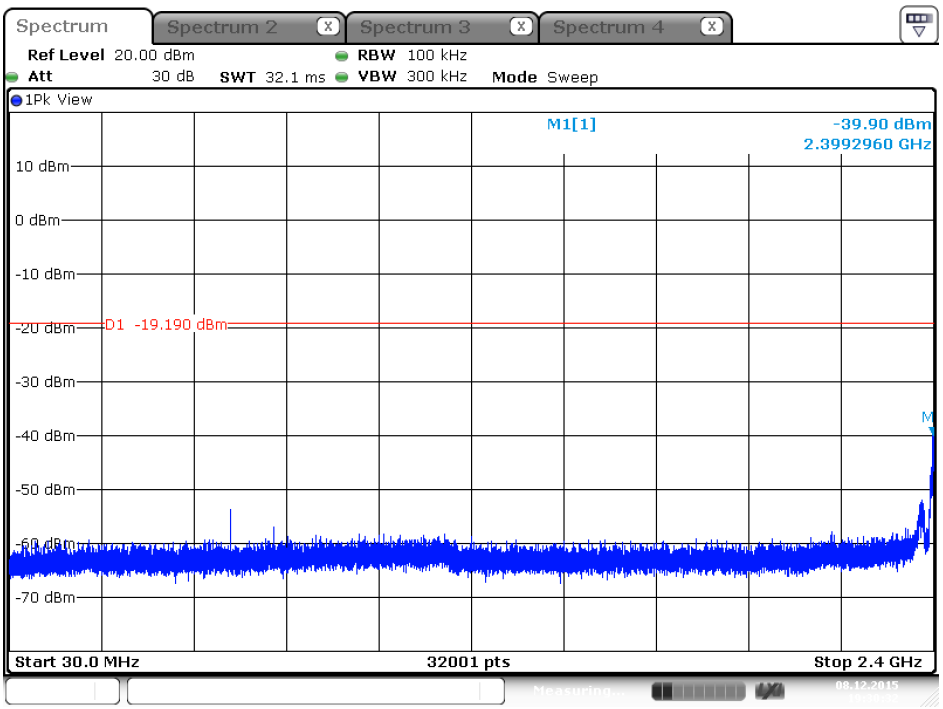
Date: 8.DEC.2015 19:23:15

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 1



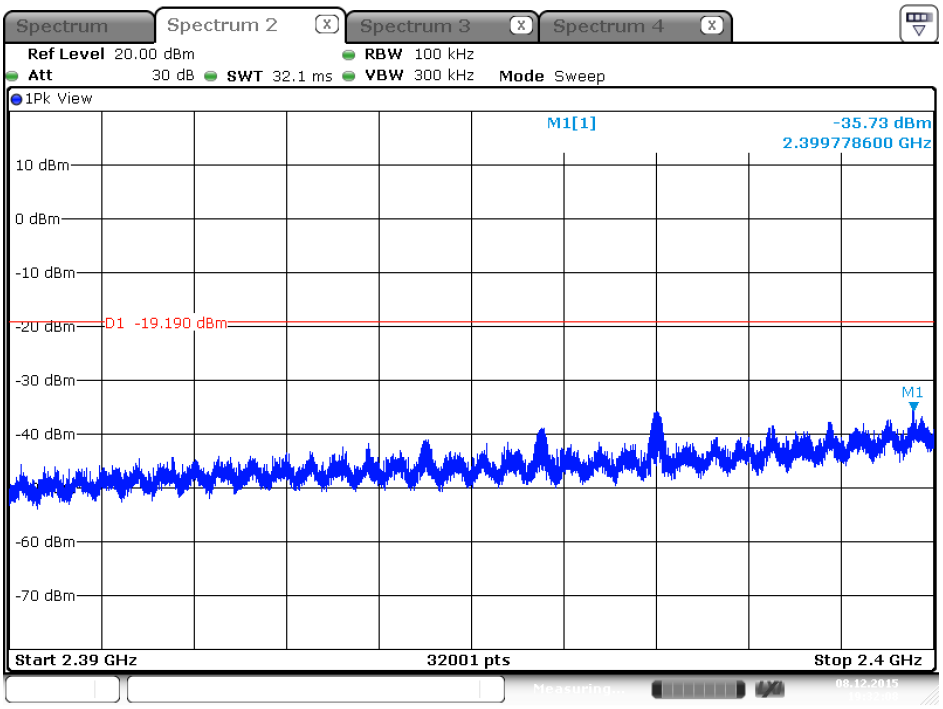
Date: 8.DEC.2015 17:58:06

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



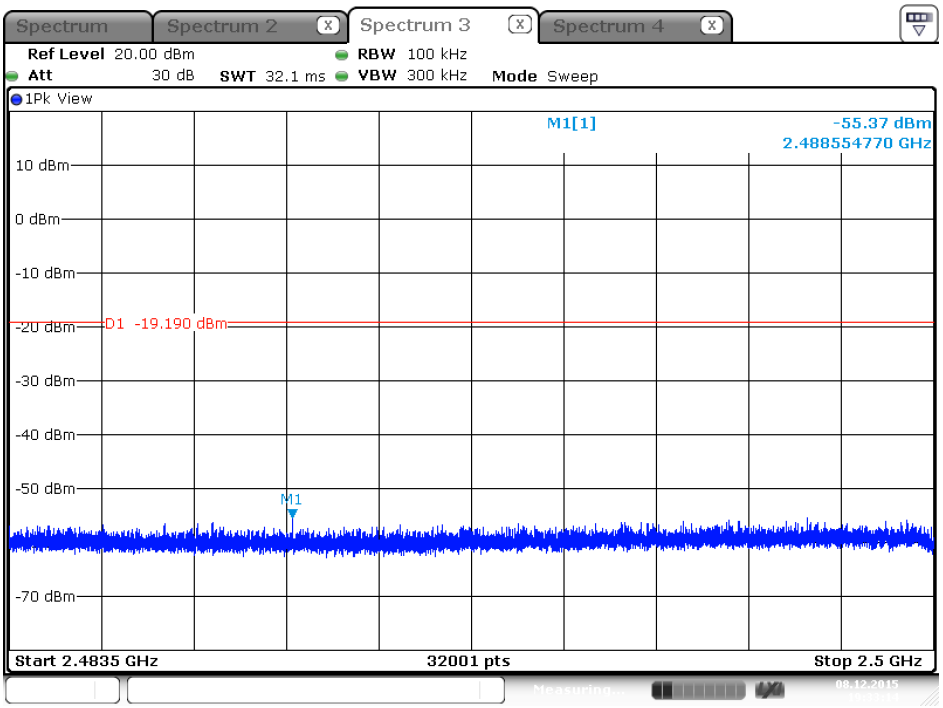
Date: 8.DEC.2015 19:30:32

Plot on Configuration IEEE 802.11802.11n MCS0 HT20 / 2412 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



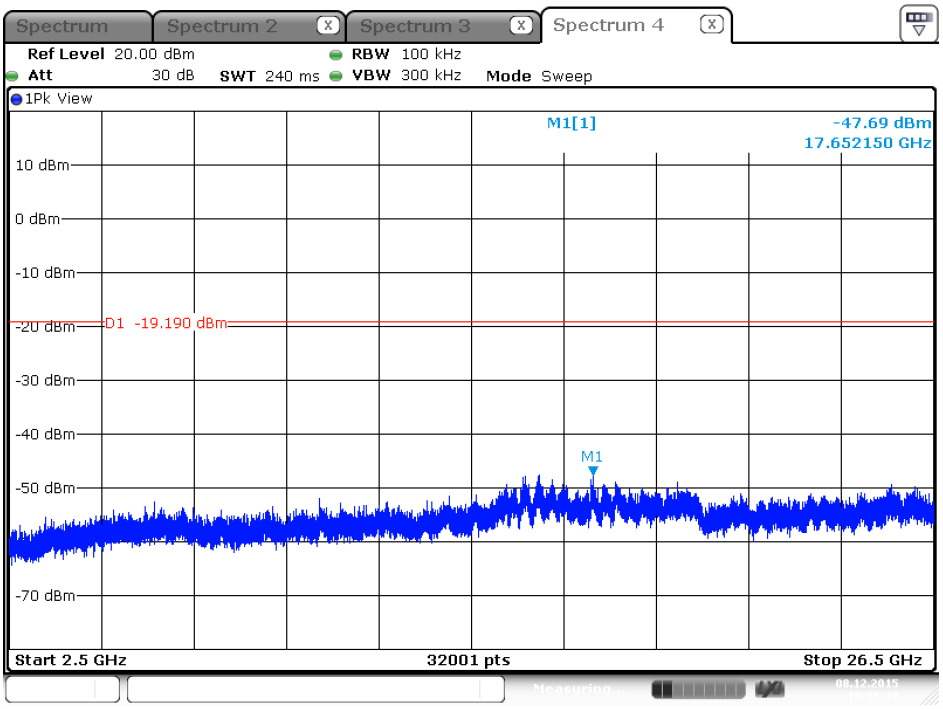
Date: 8.DEC.2015 19:32:08

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



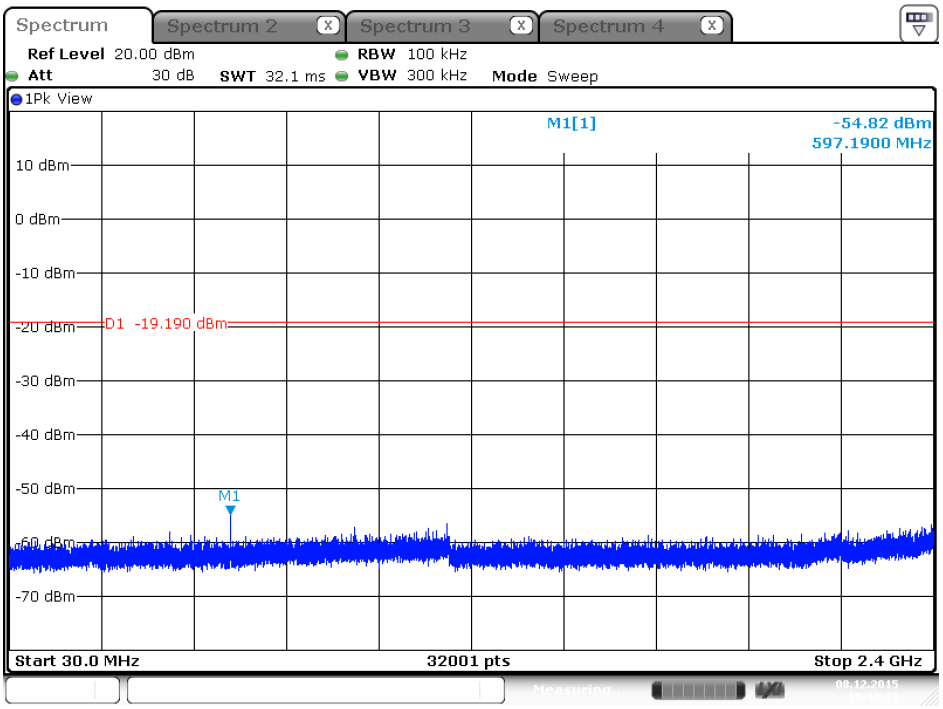
Date: 8.DEC.2015 19:33:14

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



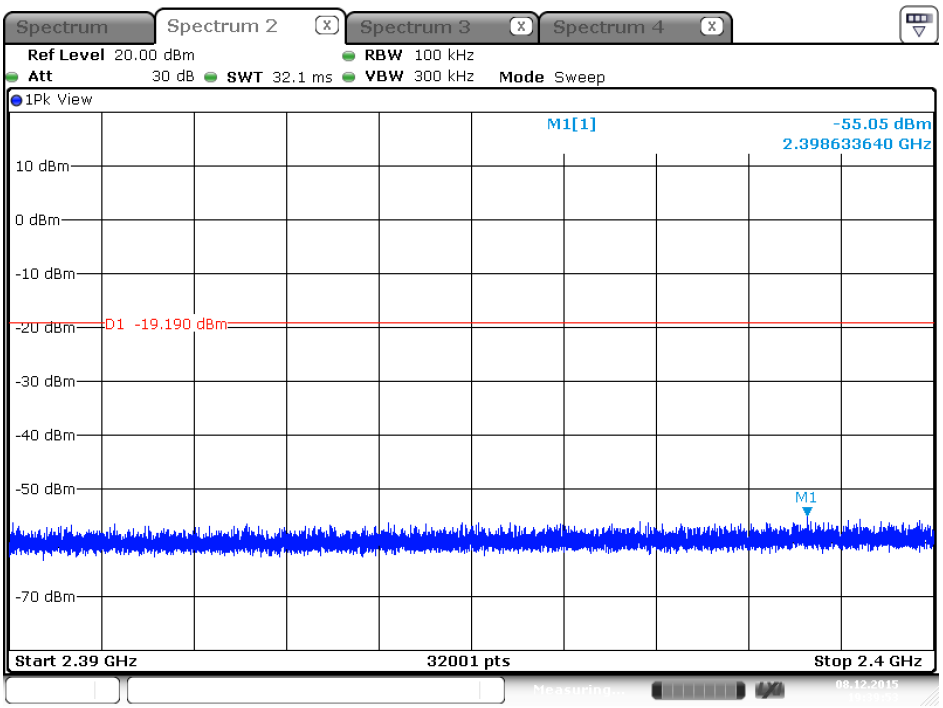
Date: 8.DEC.2015 19:35:39

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



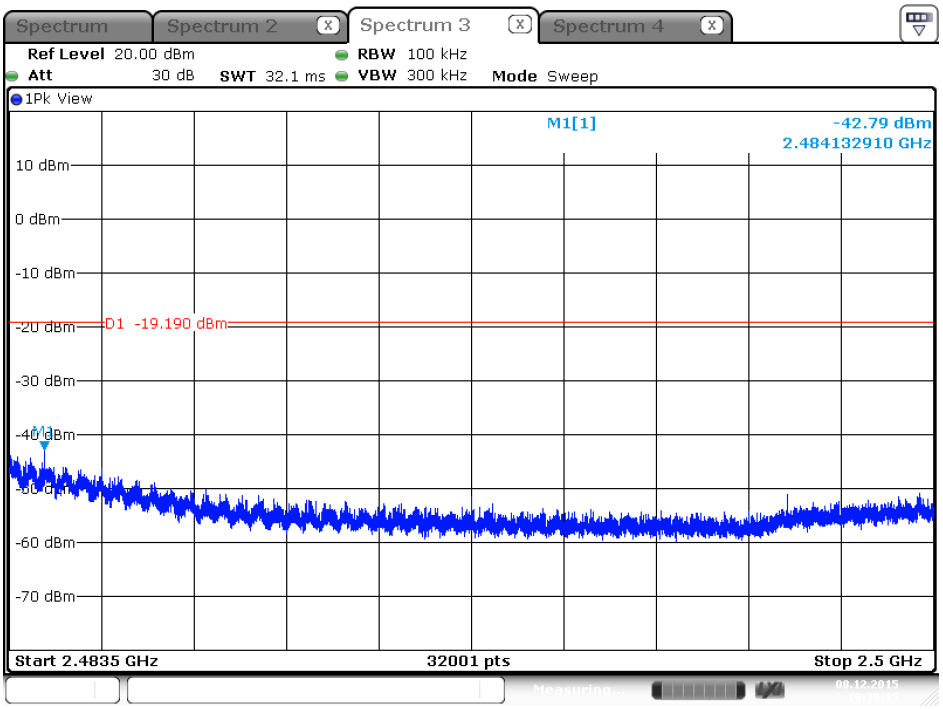
Date: 8.DEC.2015 19:40:33

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



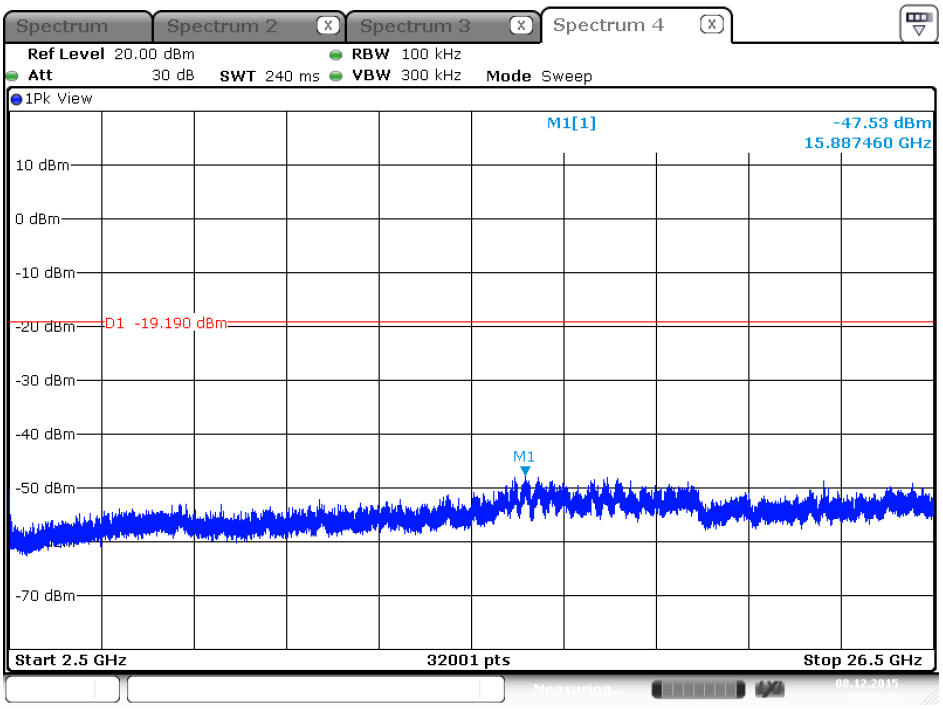
Date: 8.DEC.2015 19:39:52

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



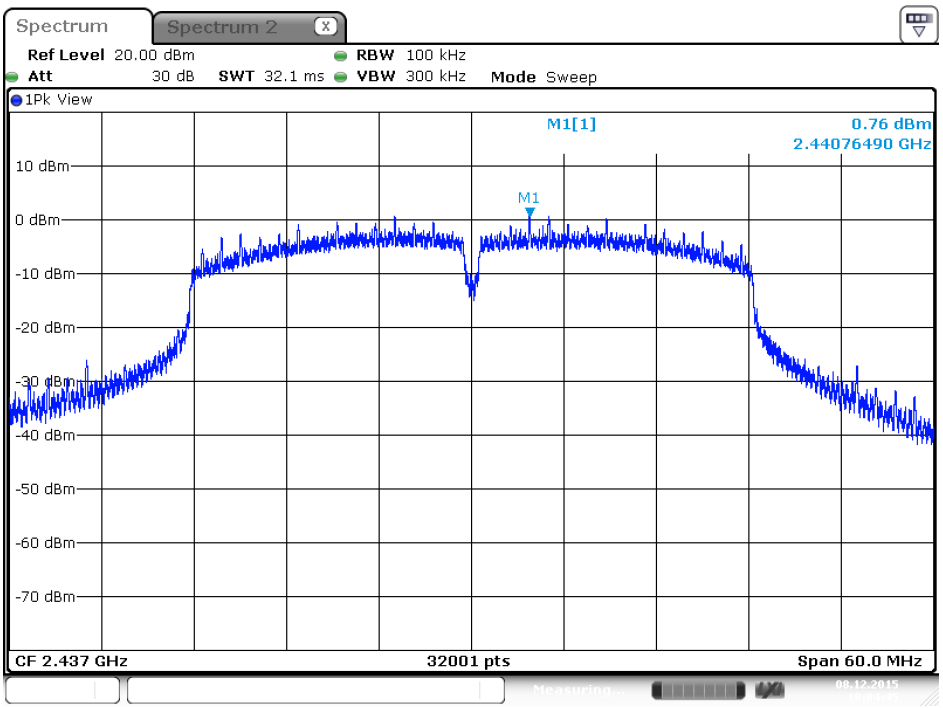
Date: 8.DEC.2015 19:39:15

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



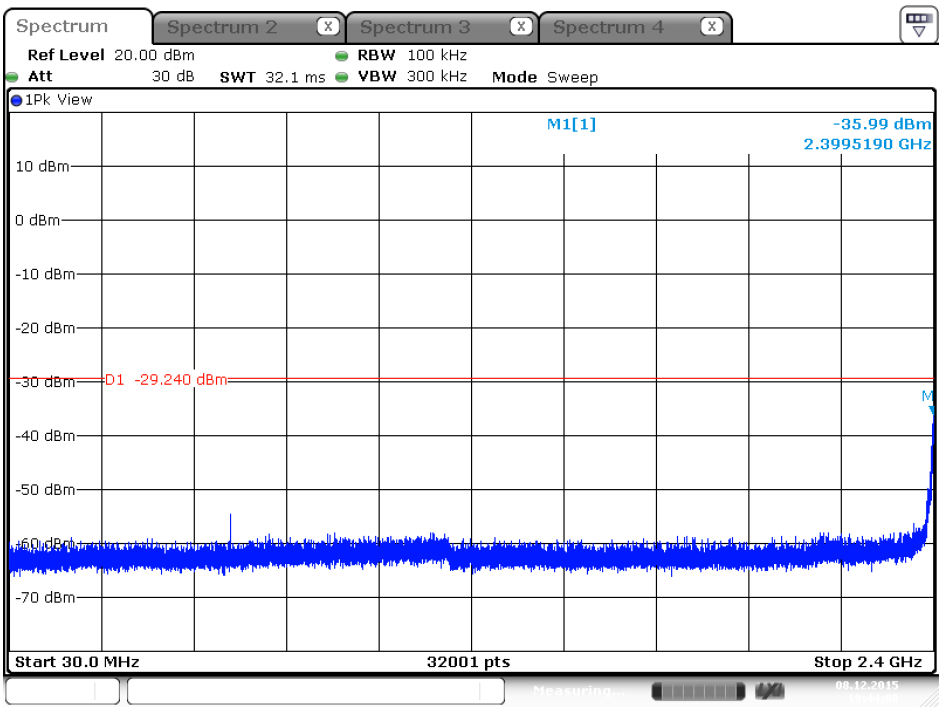
Date: 8.DEC.2015 19:38:34

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 1



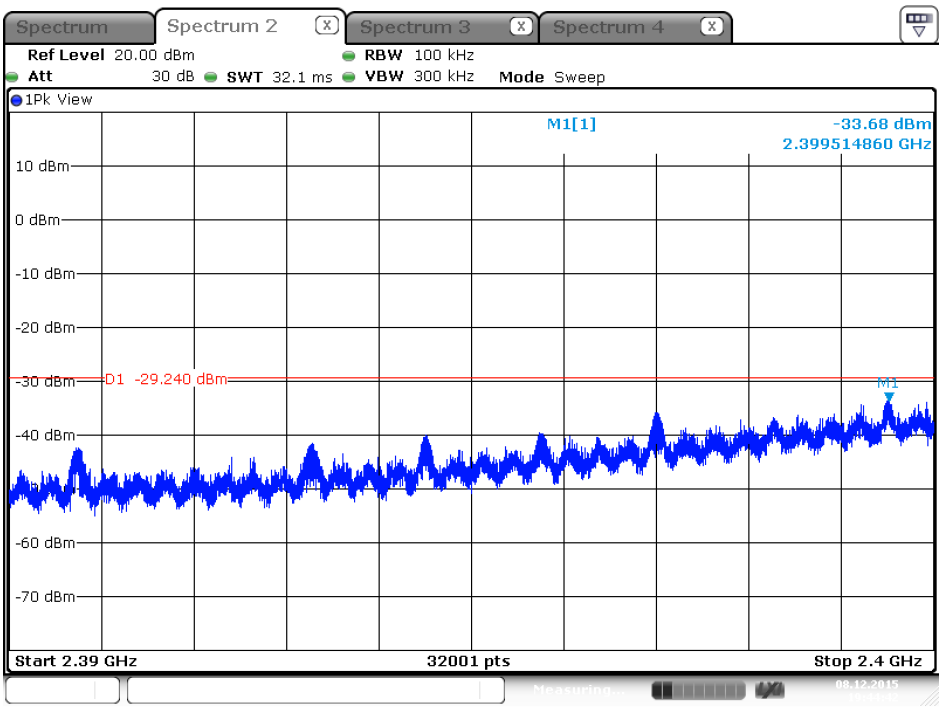
Date: 8.DEC.2015 18:04:45

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



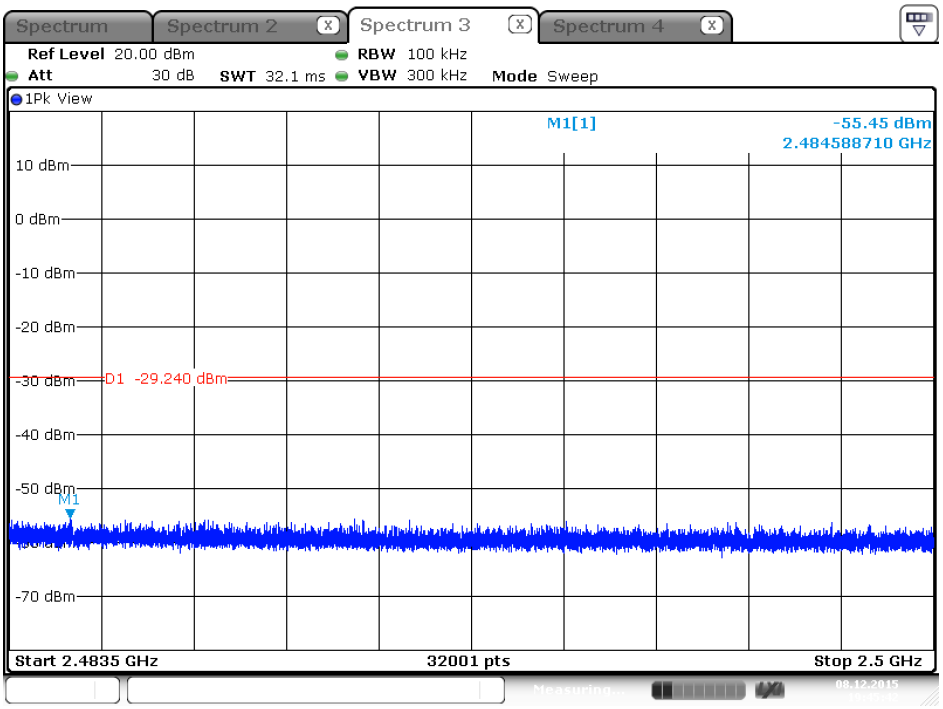
Date: 8.DEC.2015 19:44:08

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



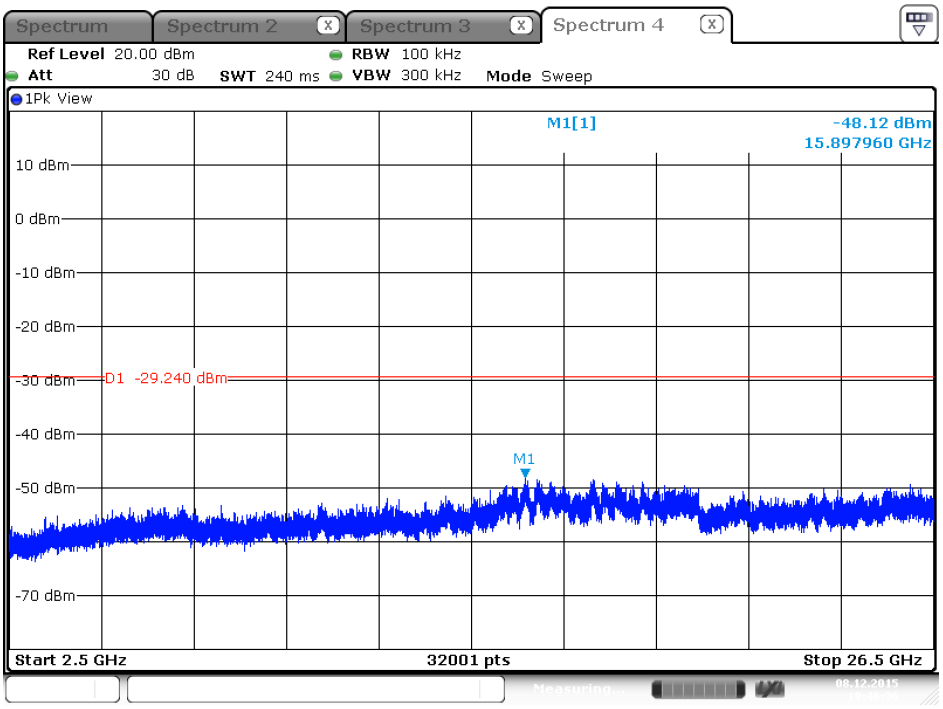
Date: 8.DEC.2015 19:44:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



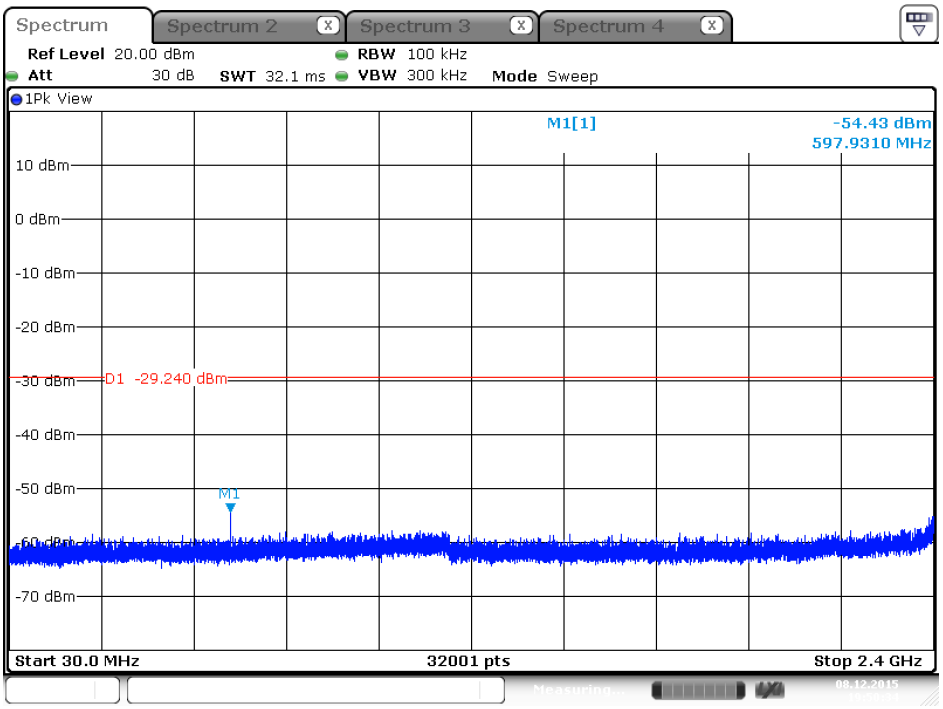
Date: 8.DEC.2015 19:45:42

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



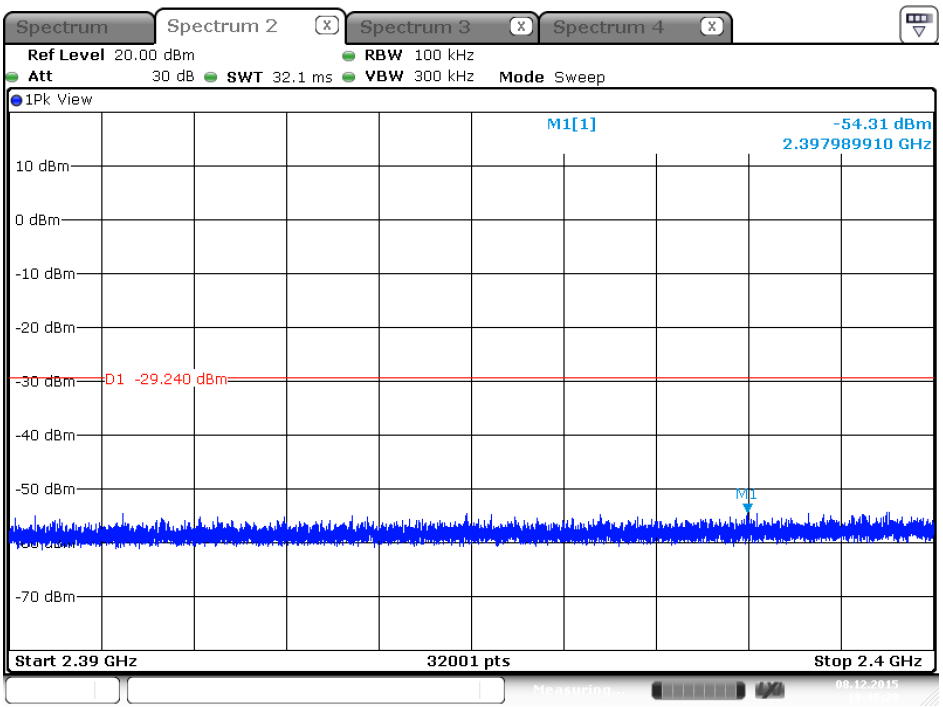
Date: 8.DEC.2015 19:46:36

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 30MHz~2400MHz (down 30dBc) / Chain 1



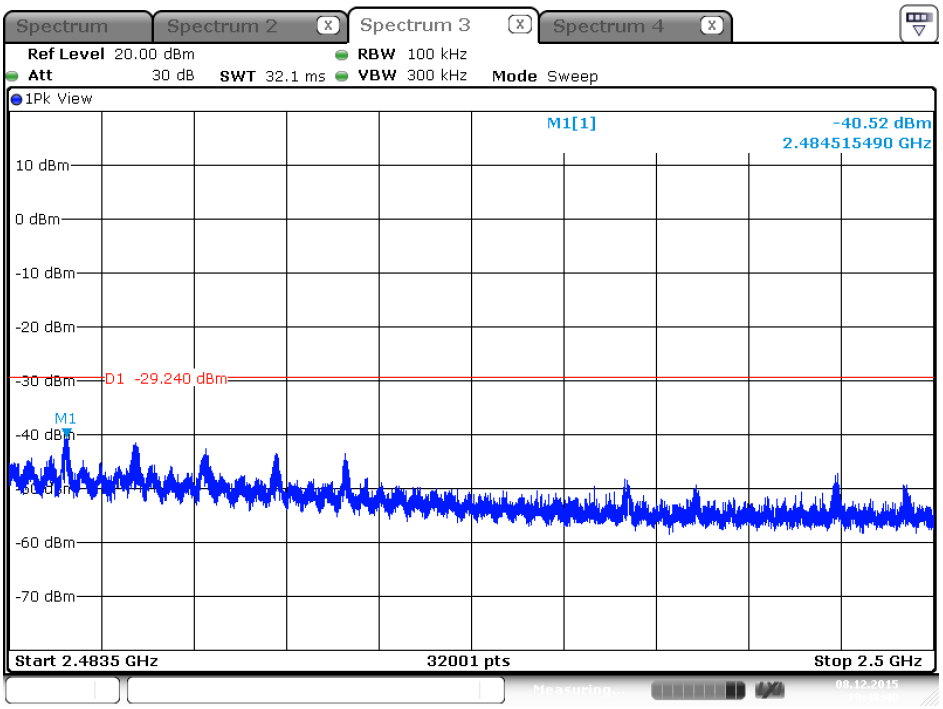
Date: 8.DEC.2015 19:50:35

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 1



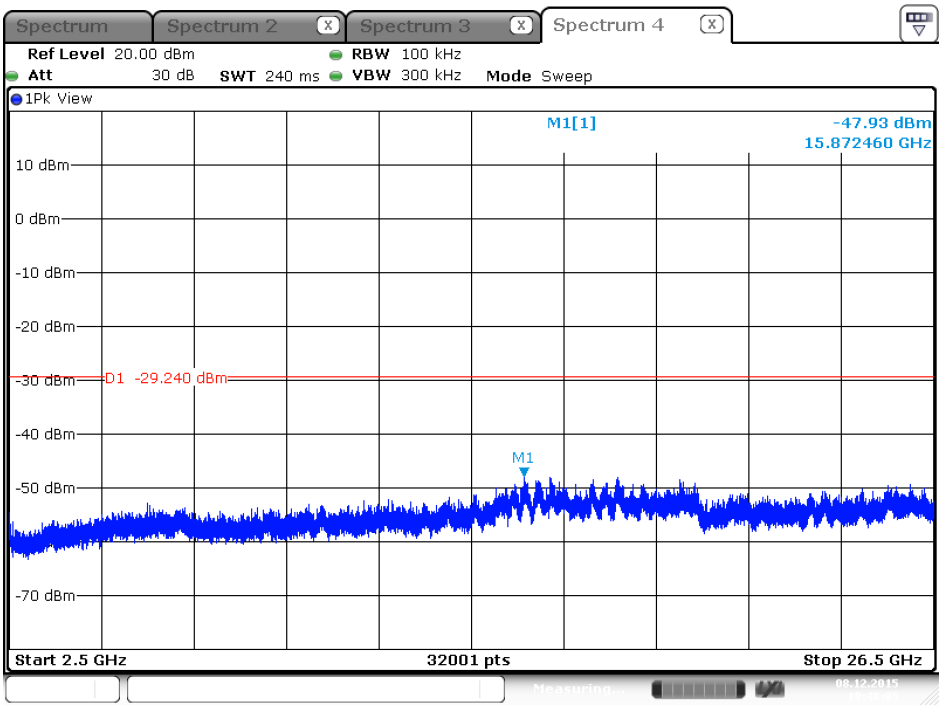
Date: 8.DEC.2015 19:49:28

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 1



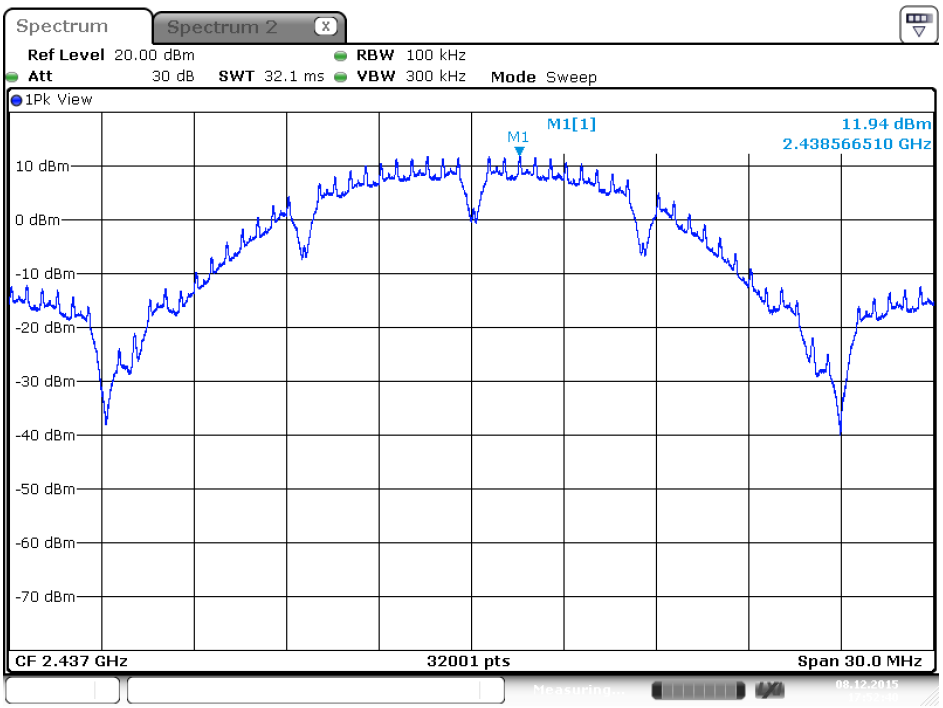
Date: 8.DEC.2015 19:48:40

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 1



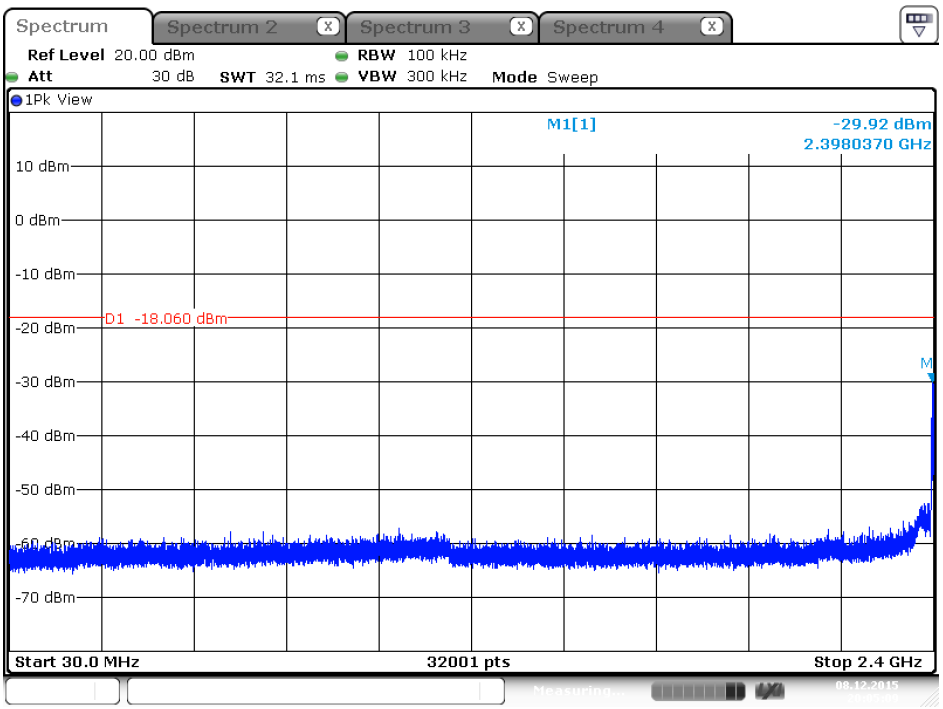
Date: 8.DEC.2015 19:48:05

Plot on Configuration IEEE 802.11b / Reference Level / Chain 2



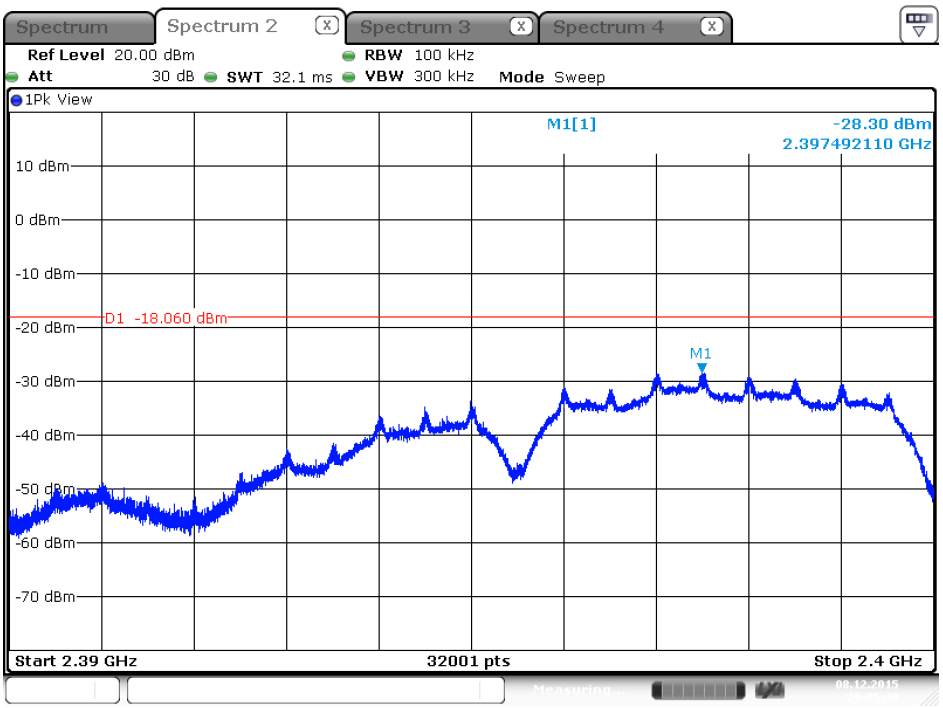
Date: 8.DEC.2015 17:52:40

Plot on Configuration IEEE 802.11b / 2412 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



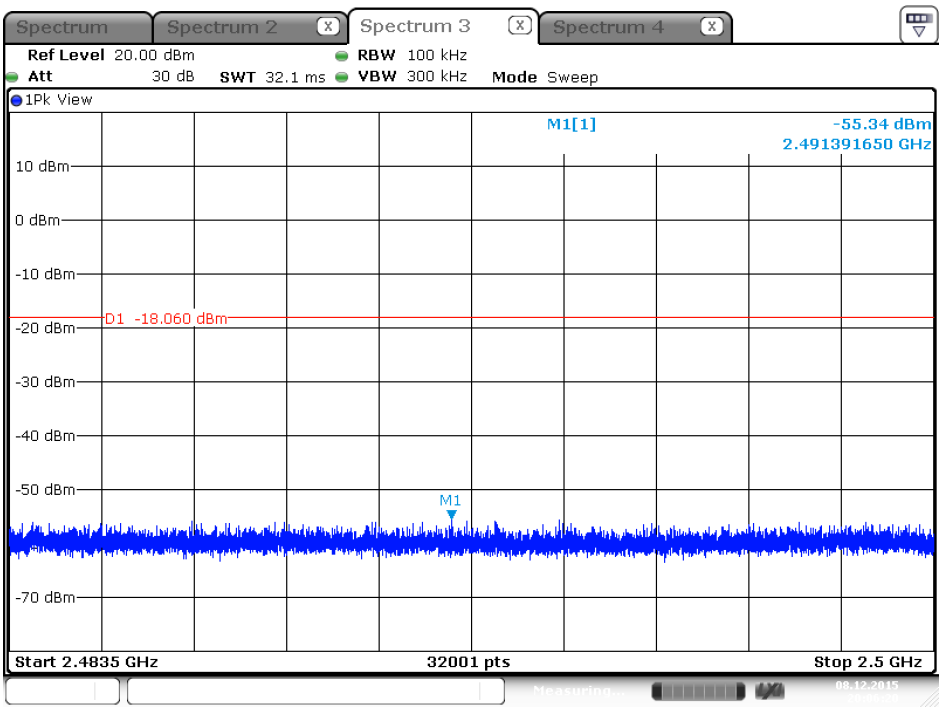
Date: 8.DEC.2015 20:05:08

Plot on Configuration IEEE 802.11b / 2412 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



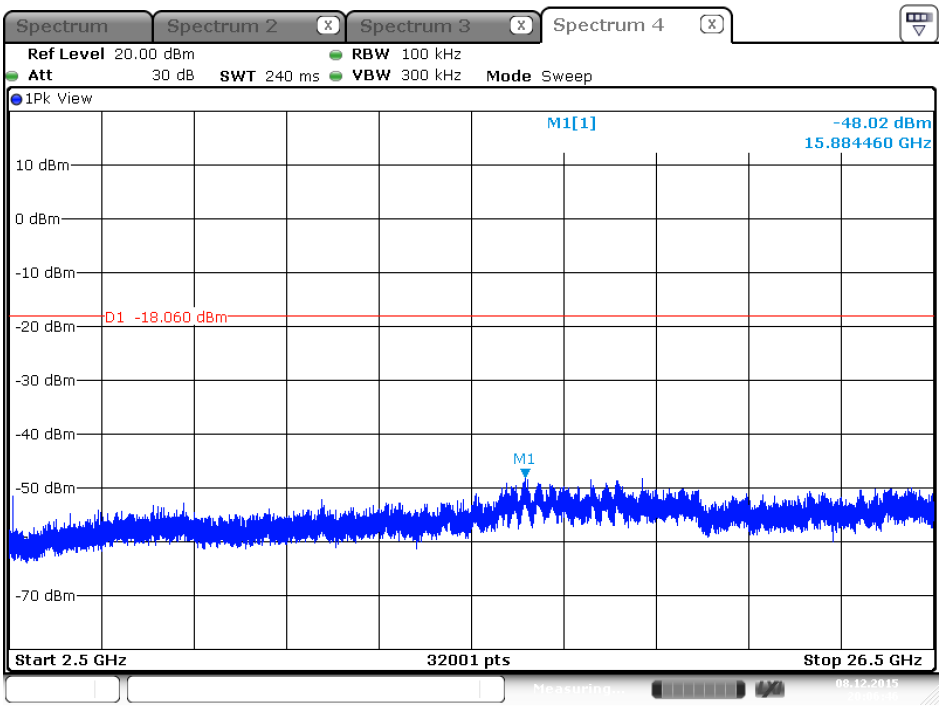
Date: 8.DEC.2015 20:05:49

Plot on Configuration IEEE 802.11b / 2412 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



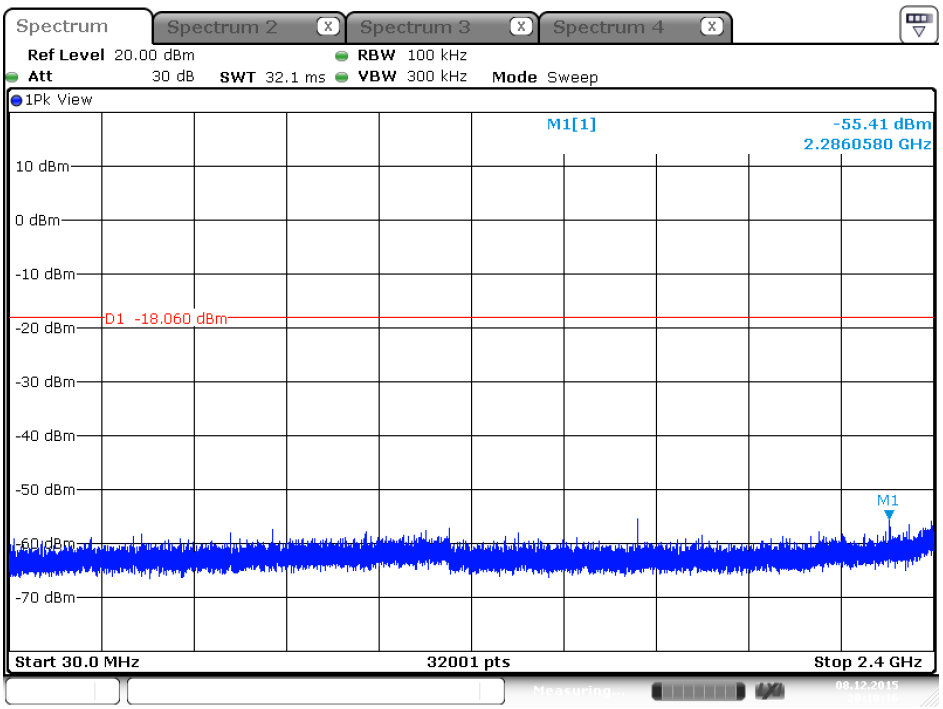
Date: 8.DEC.2015 20:06:20

Plot on Configuration IEEE 802.11b / 2412 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



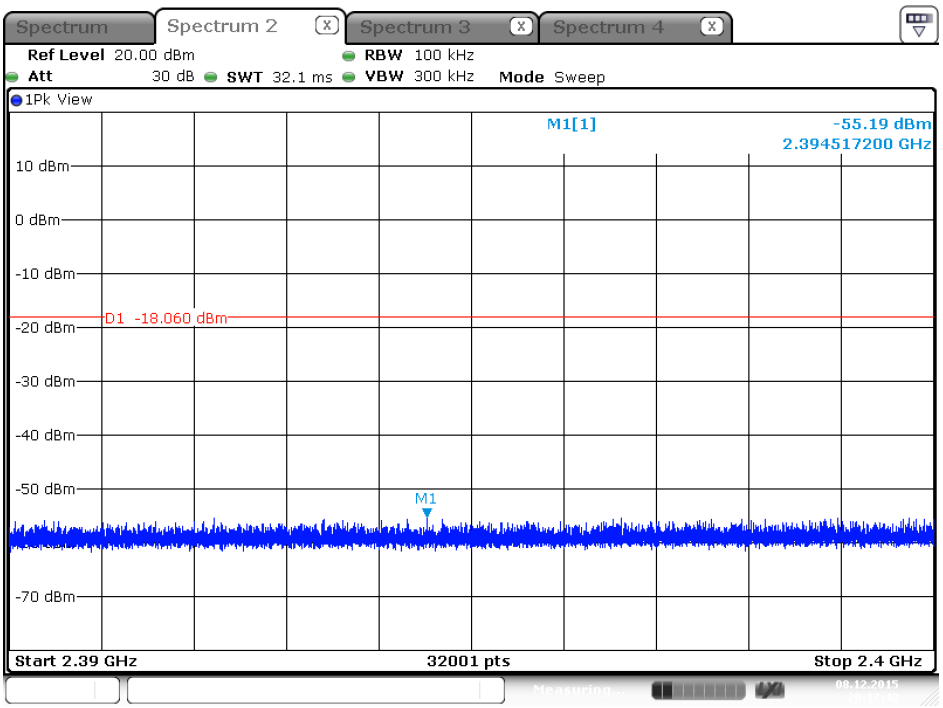
Date: 8.DEC.2015 20:06:46

Plot on Configuration IEEE 802.11b / CH 2462 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



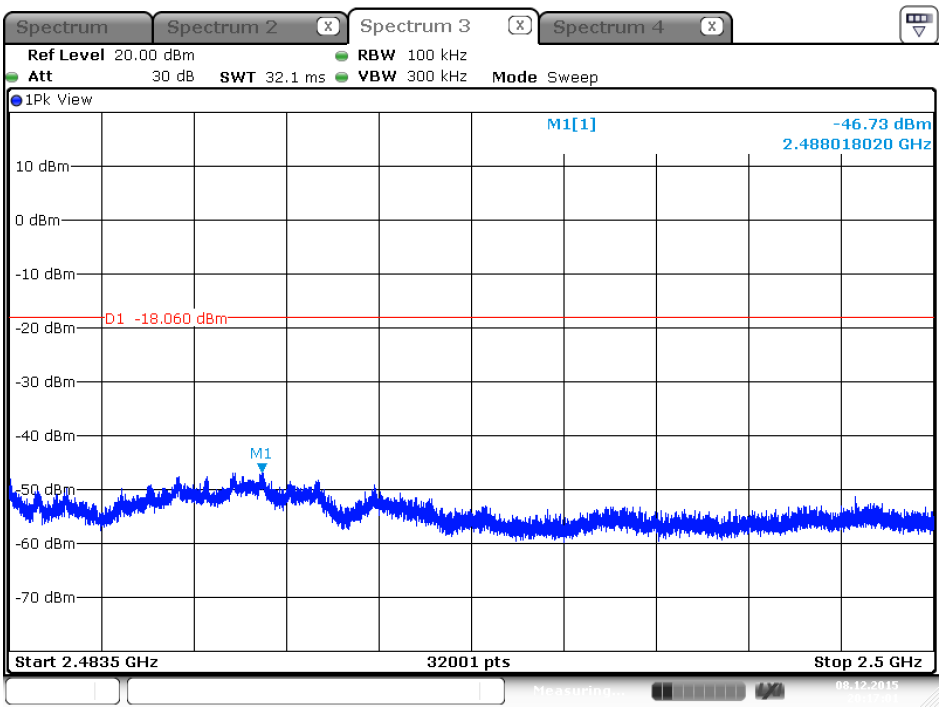
Date: 8.DEC.2015 20:18:15

Plot on Configuration IEEE 802.11b / 2462 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



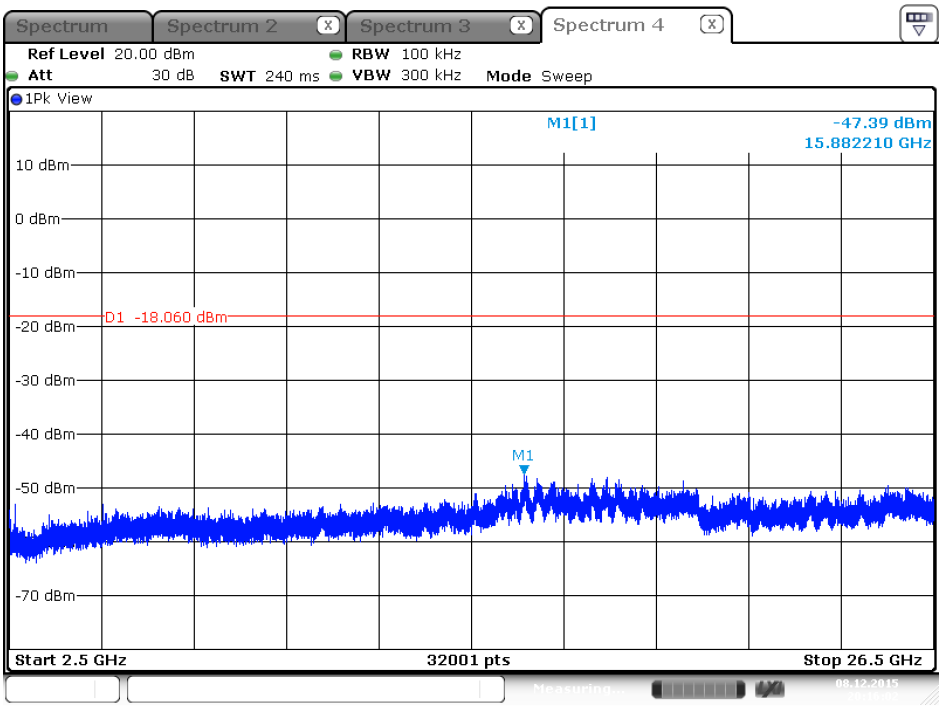
Date: 8.DEC.2015 20:17:42

Plot on Configuration IEEE 802.11b / 2462 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



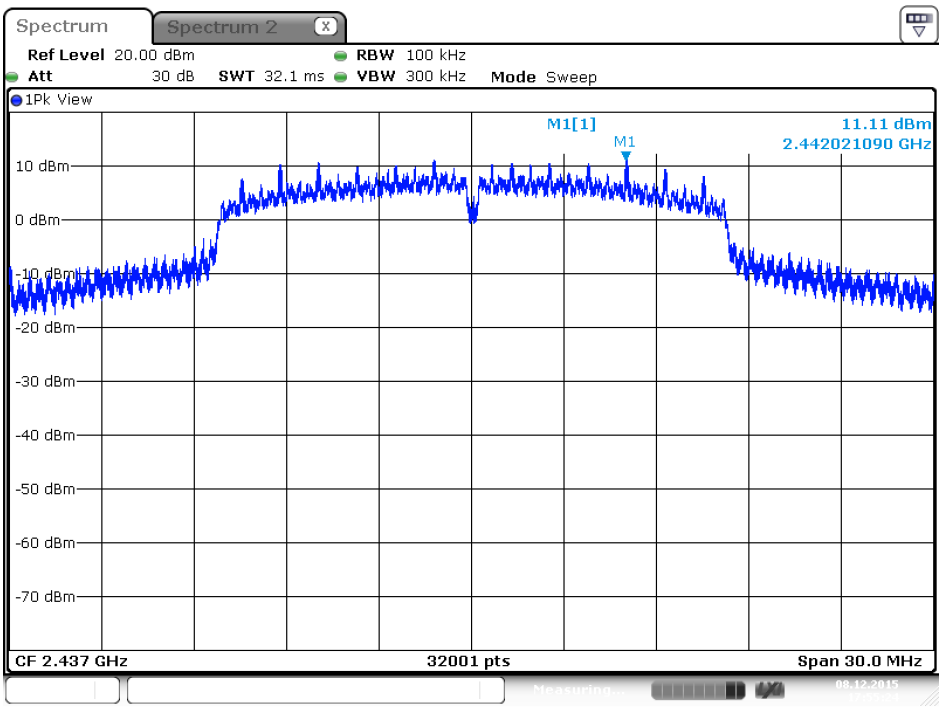
Date: 8.DEC.2015 20:17:01

Plot on Configuration IEEE 802.11b / CH 2462 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



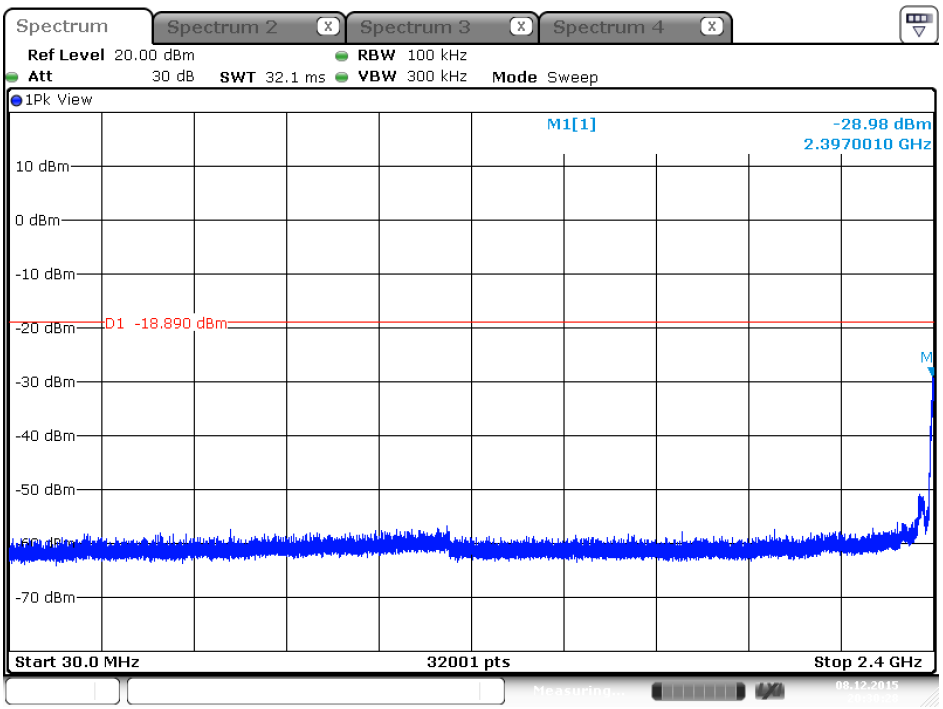
Date: 8.DEC.2015 20:16:02

Plot on Configuration IEEE 802.11g / Reference Level / Chain 2



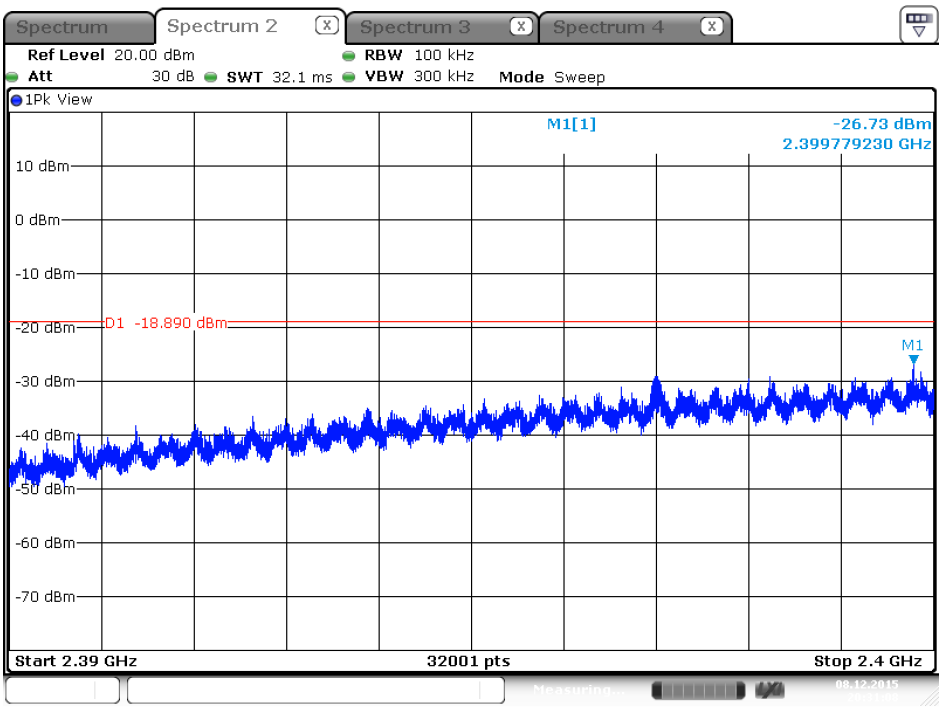
Date: 8.DEC.2015 17:55:24

Plot on Configuration IEEE 802.11g / 2412 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



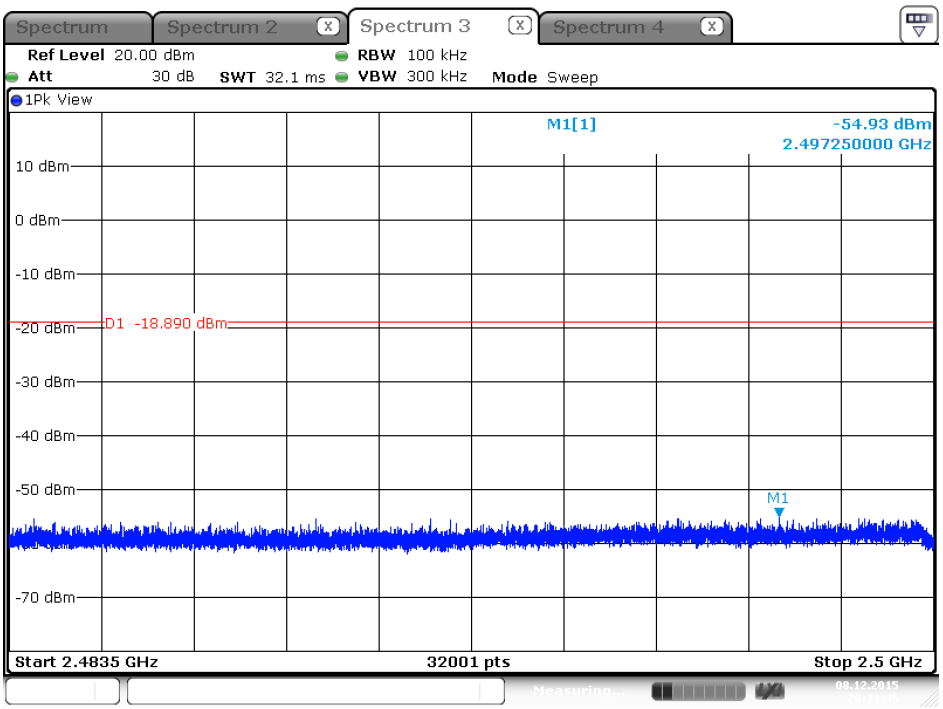
Date: 8.DEC.2015 20:30:28

Plot on Configuration IEEE 802.11g / 2412 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



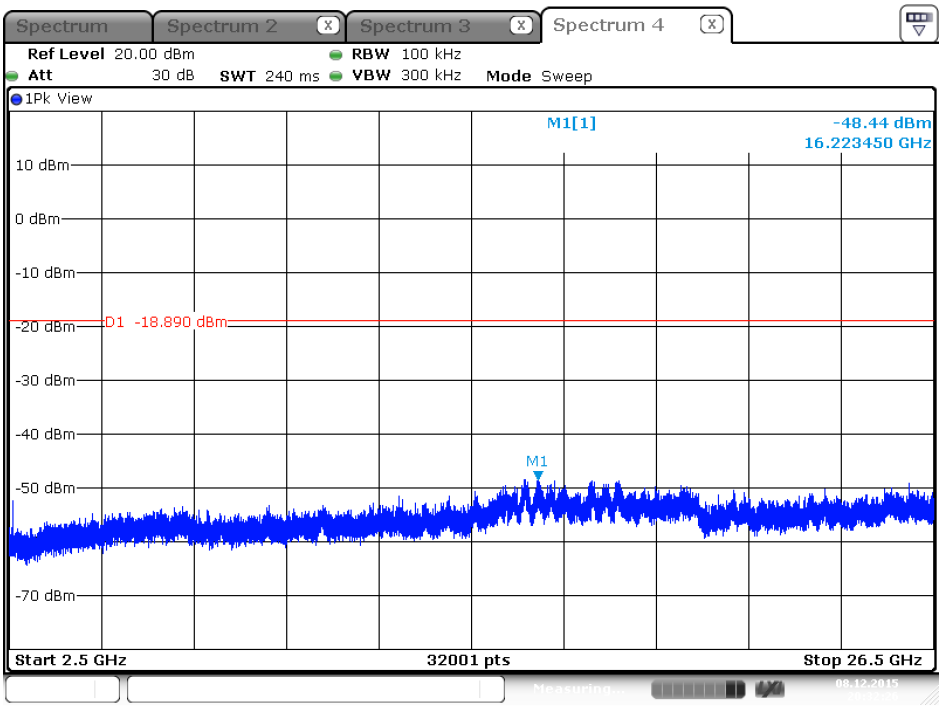
Date: 8.DEC.2015 20:31:08

Plot on Configuration IEEE 802.11g / 2412 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



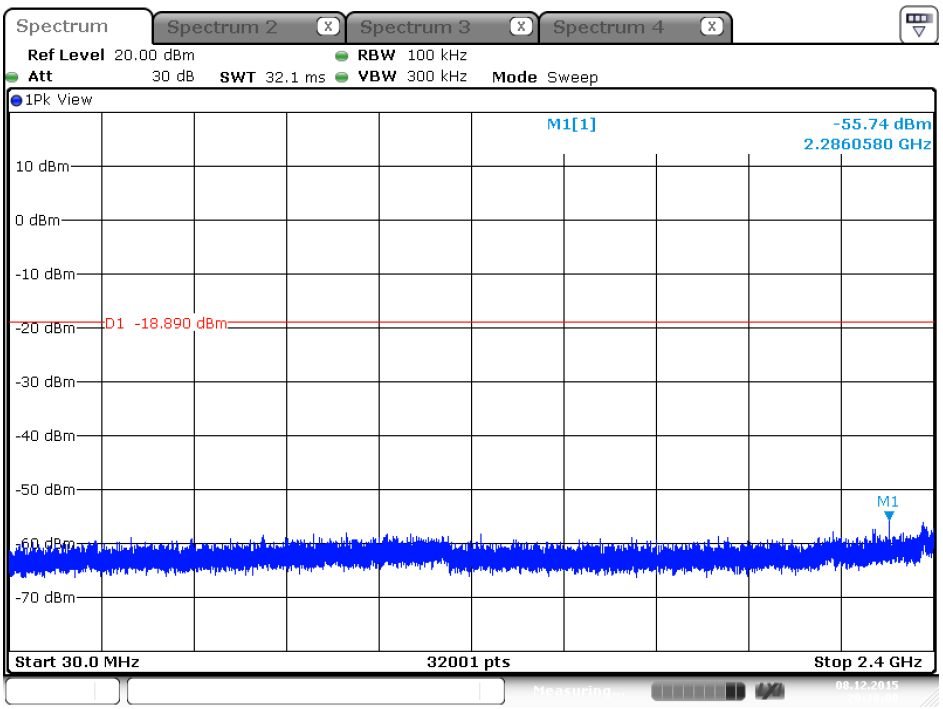
Date: 8.DEC.2015 20:31:45

Plot on Configuration IEEE 802.11g / 2412 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



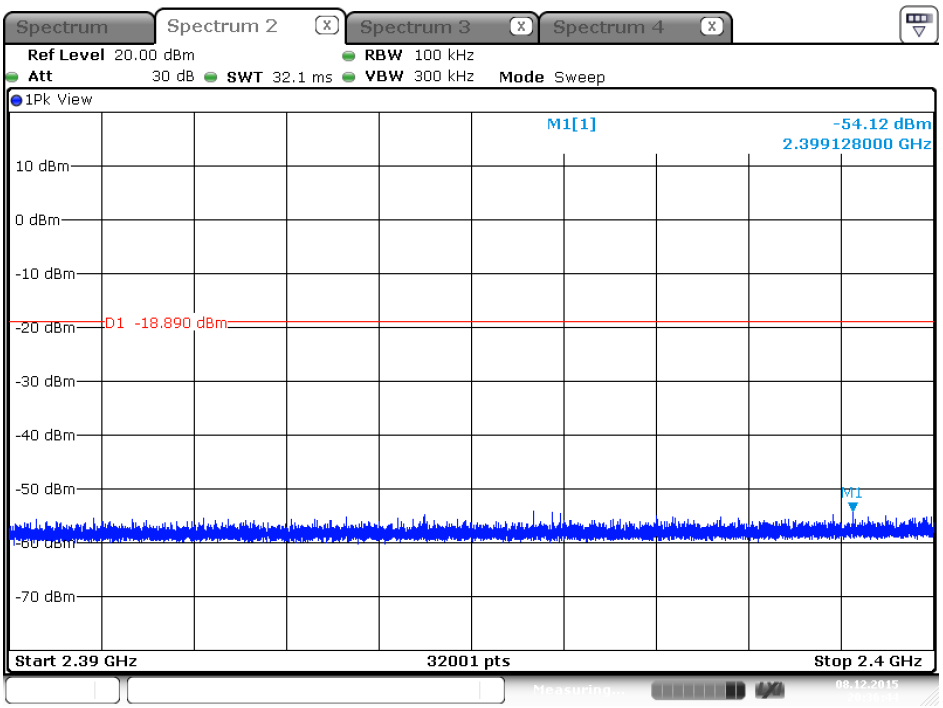
Date: 8.DEC.2015 20:32:27

Plot on Configuration IEEE 802.11g / 2462 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



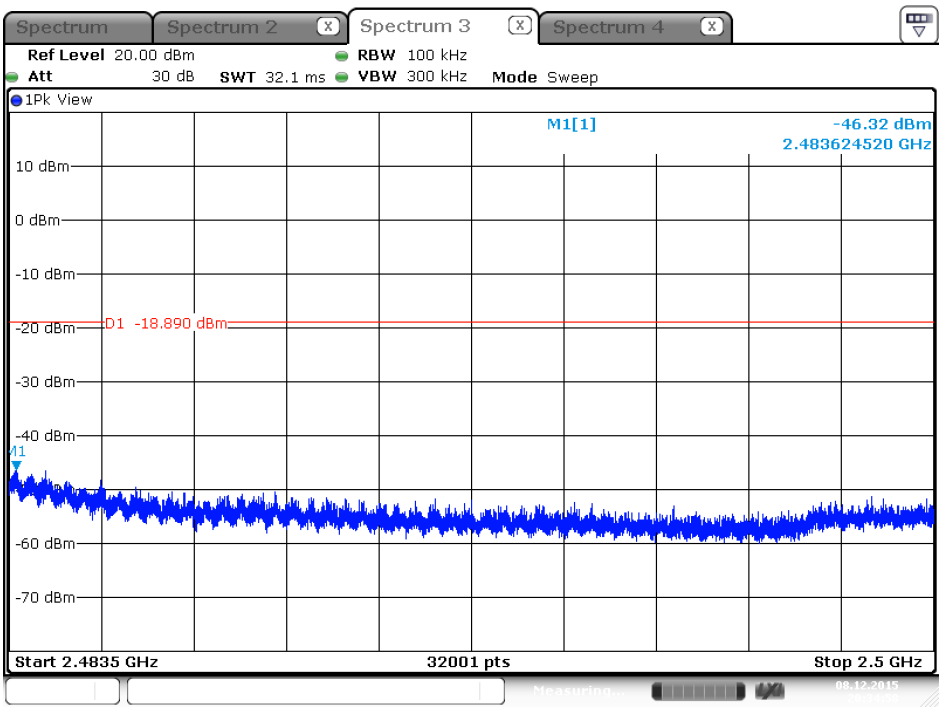
Date: 8.DEC.2015 20:38:00

Plot on Configuration IEEE 802.11g / 2462 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



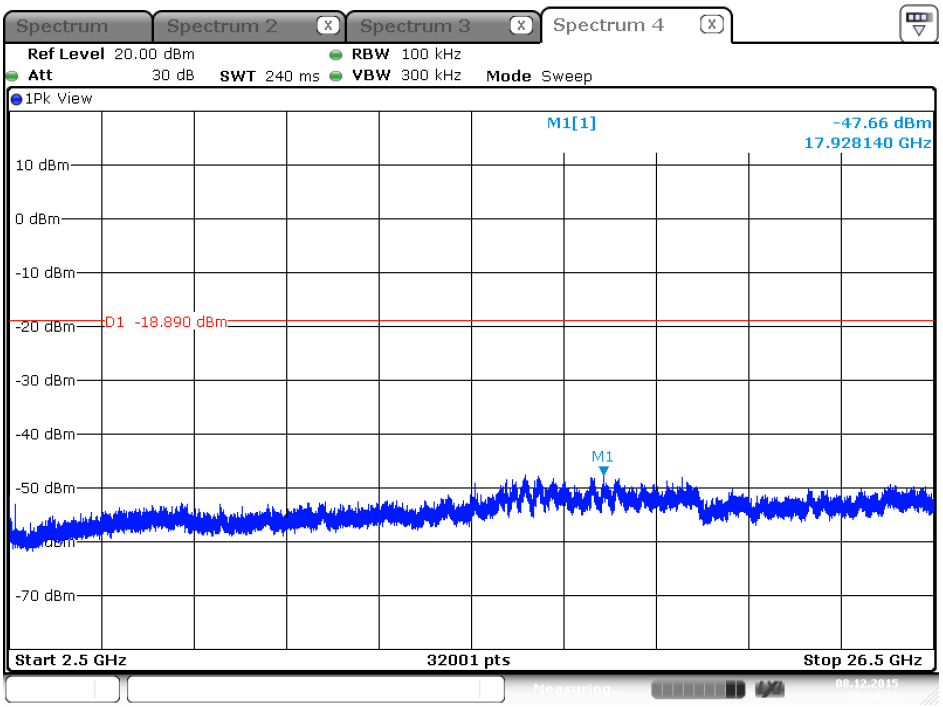
Date: 8.DEC.2015 20:36:43

Plot on Configuration IEEE 802.11g / 2462 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



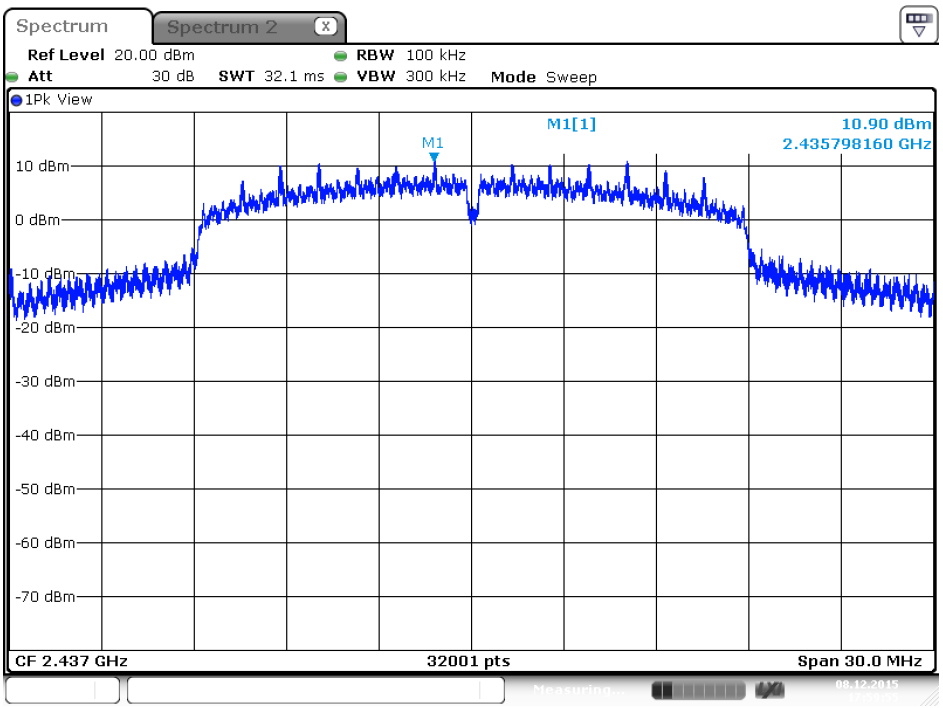
Date: 8.DEC.2015 20:34:59

Plot on Configuration IEEE 802.11g / 2462 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



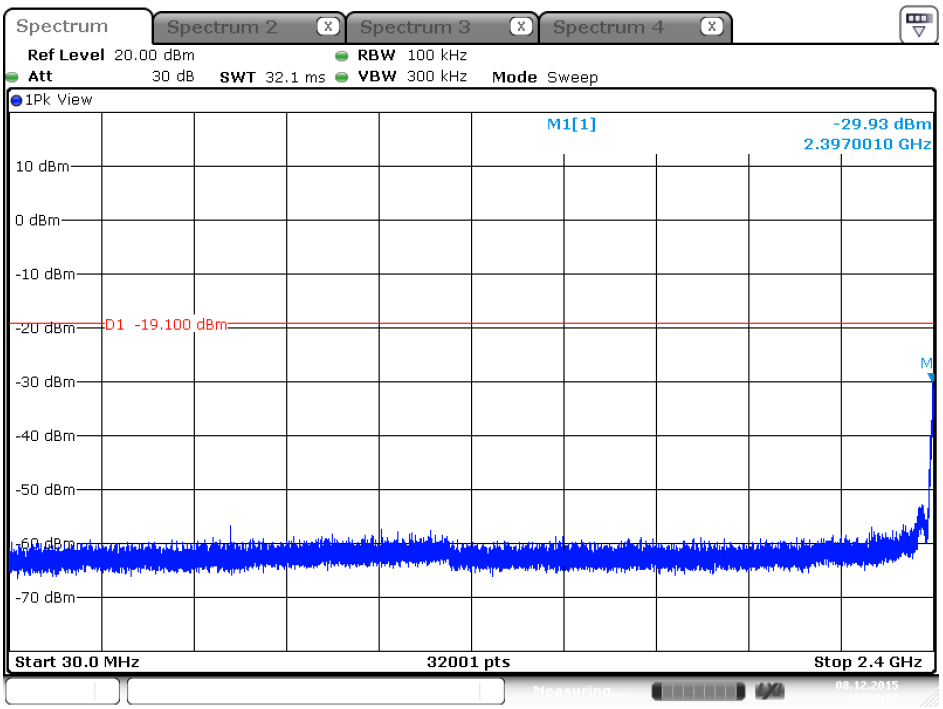
Date: 8.DEC.2015 20:34:12

Plot on Configuration IEEE 802.11n MCS0 HT20 / Reference Level / Chain 2



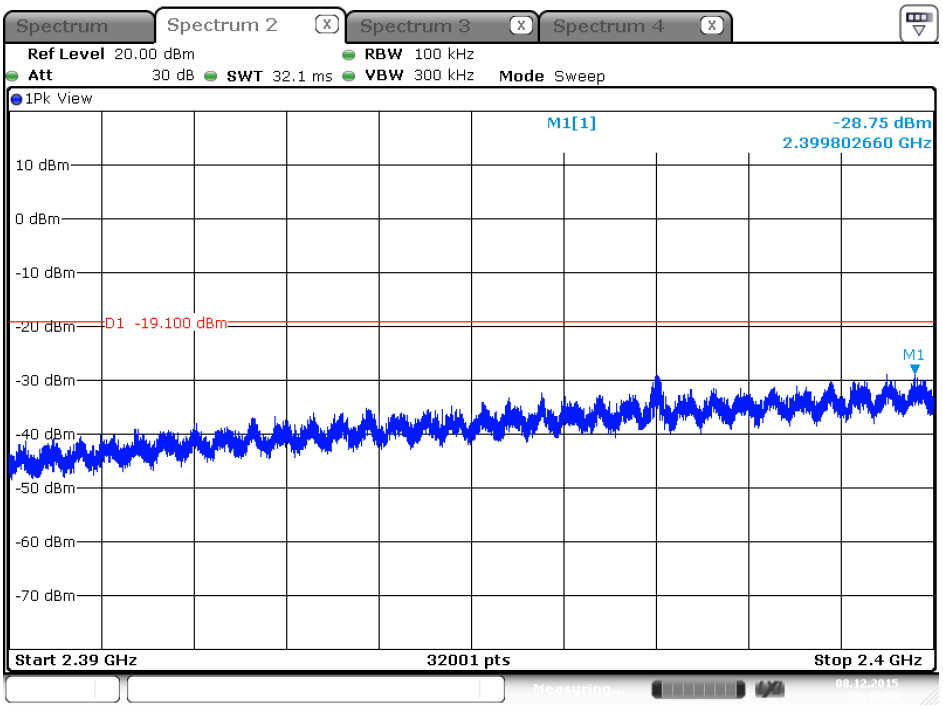
Date: 8.DEC.2015 17:59:55

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



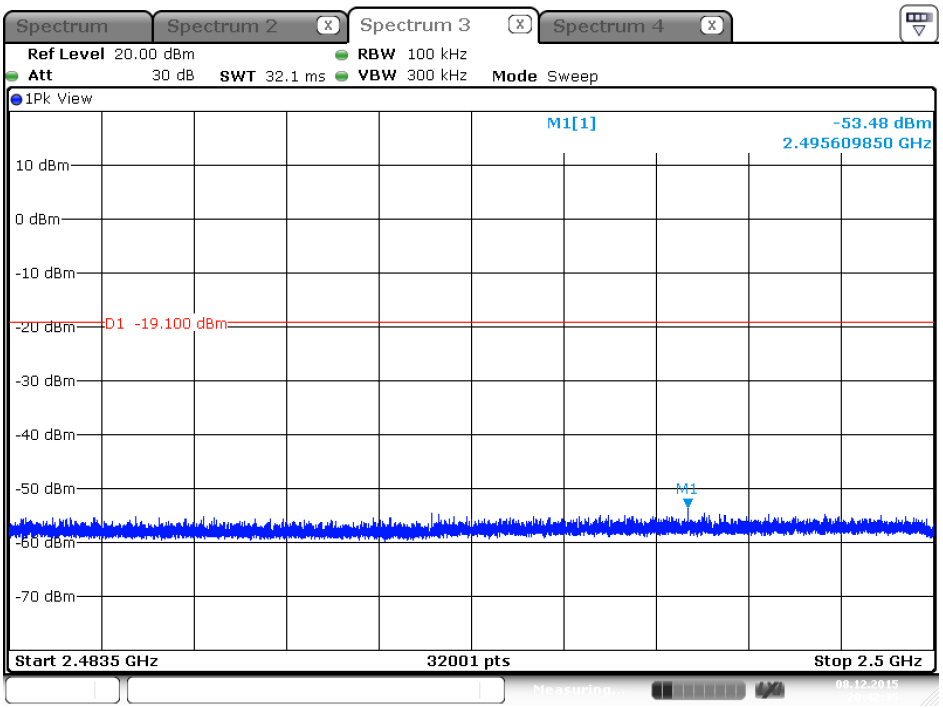
Date: 8.DEC.2015 20:39:32

Plot on Configuration IEEE 802.11802.11n MCS0 HT20 / 2412 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



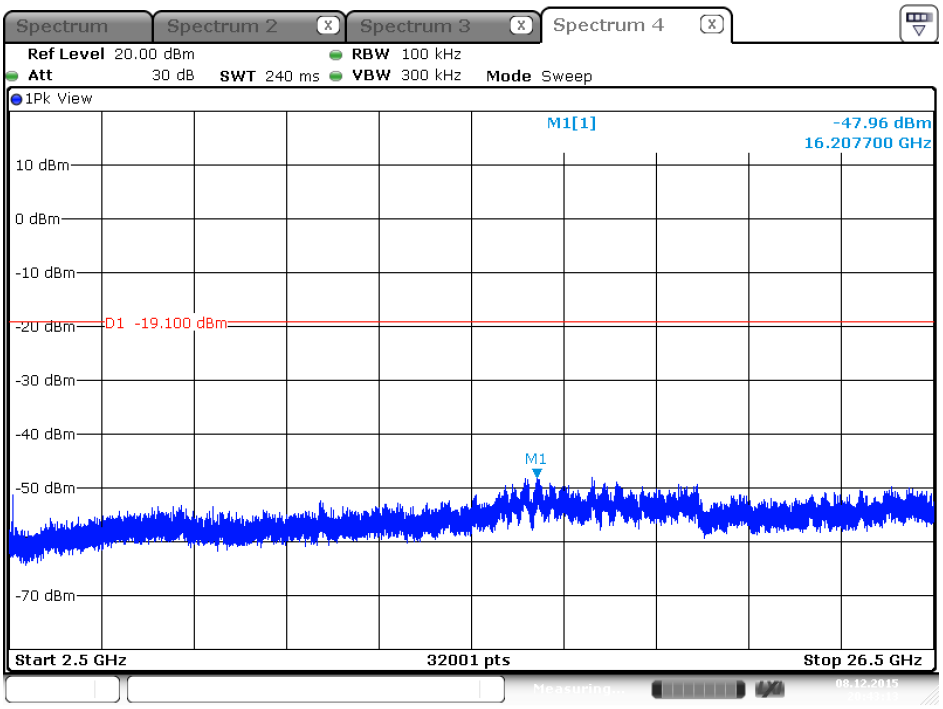
Date: 8.DEC.2015 20:40:08

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



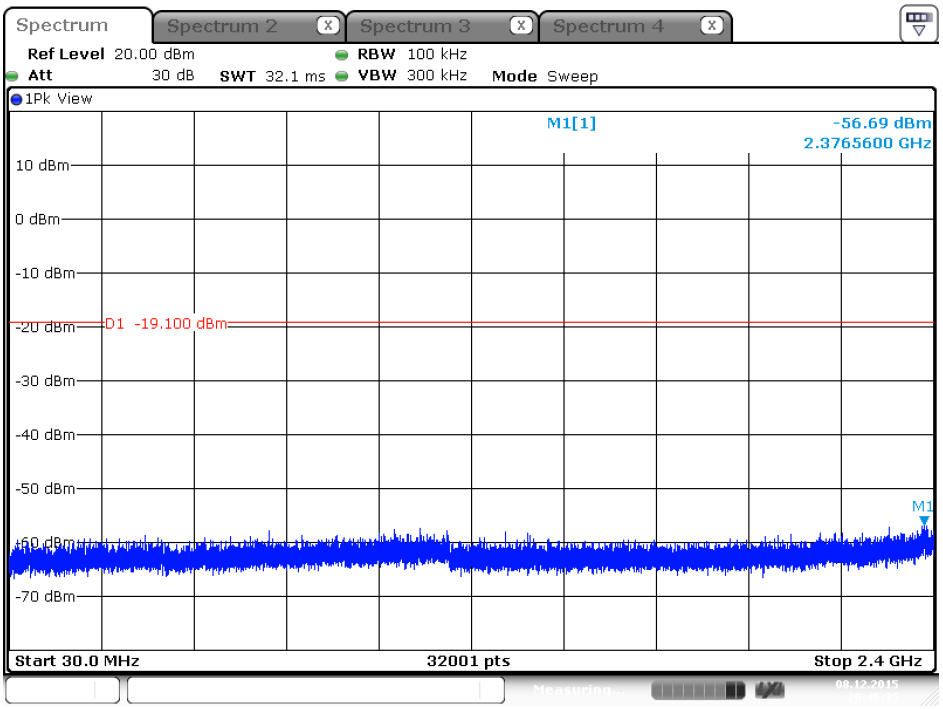
Date: 8.DEC.2015 20:42:35

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2412 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



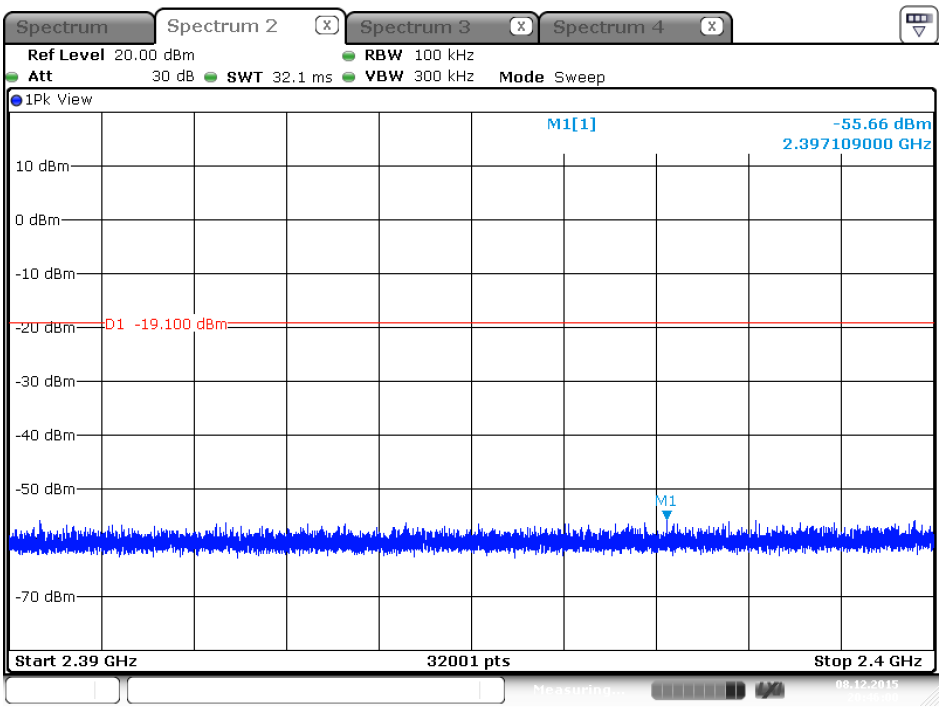
Date: 8.DEC.2015 20:43:13

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



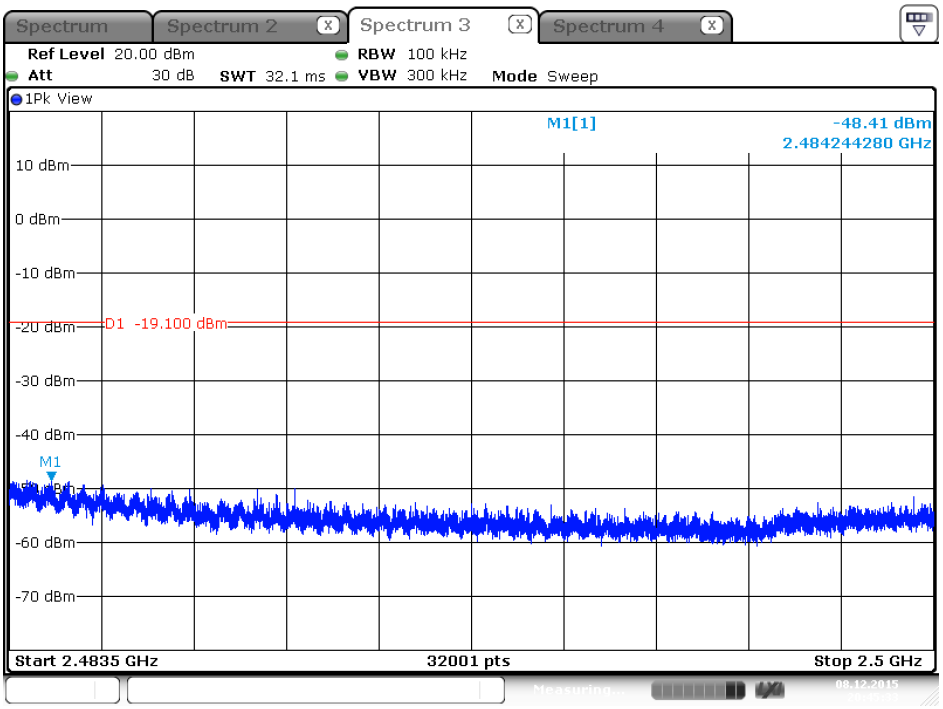
Date: 8.DEC.2015 20:46:35

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



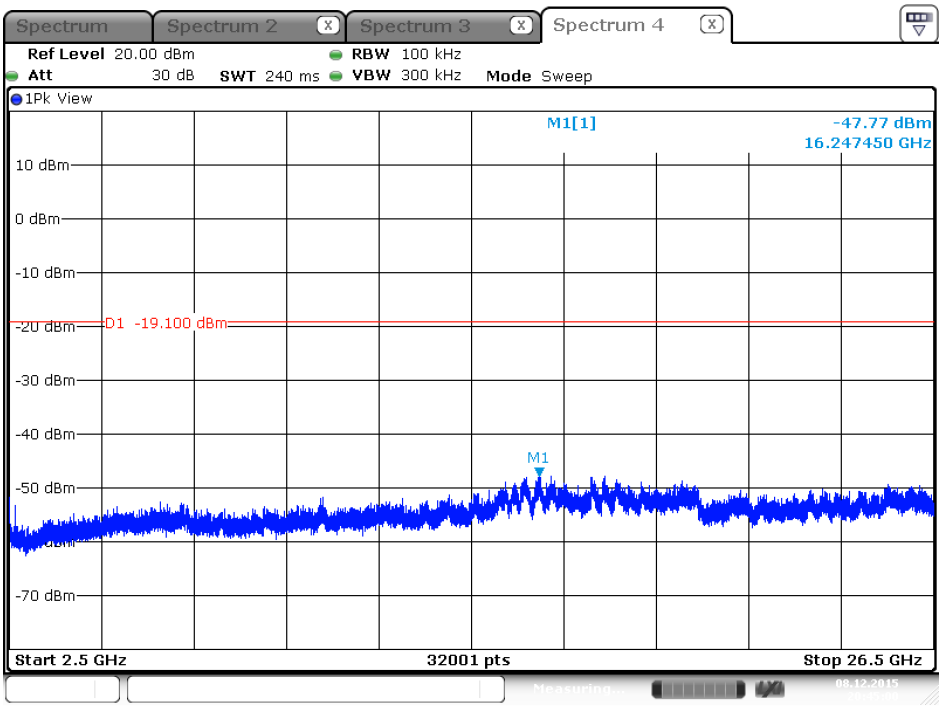
Date: 8.DEC.2015 20:46:01

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



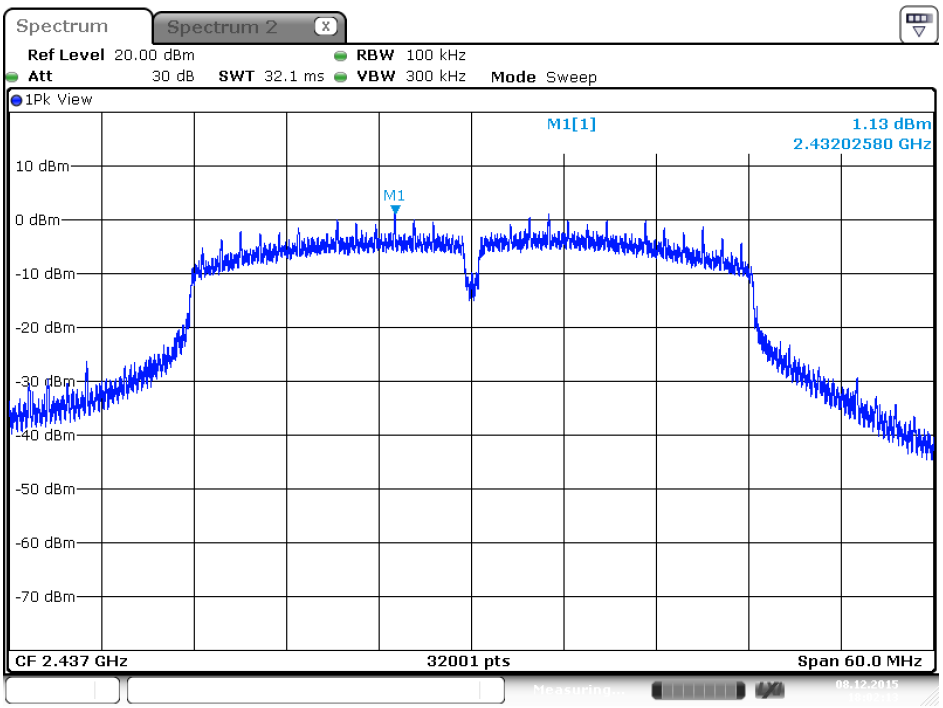
Date: 8.DEC.2015 20:45:33

Plot on Configuration IEEE 802.11n MCS0 HT20 / 2462 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



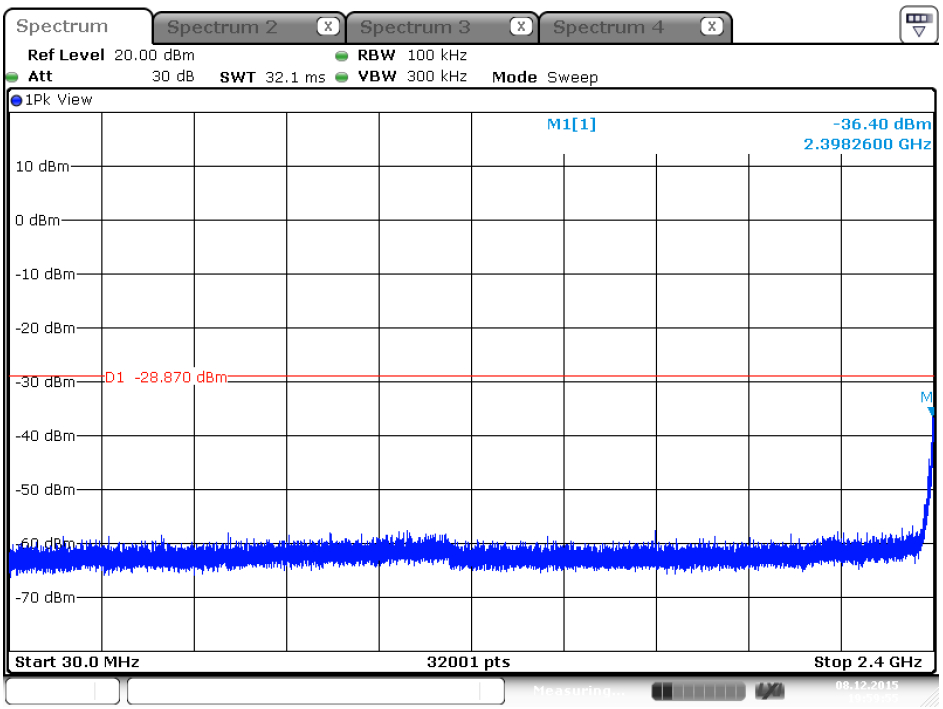
Date: 8.DEC.2015 20:45:00

Plot on Configuration IEEE 802.11n MCS0 HT40 / Reference Level / Chain 2



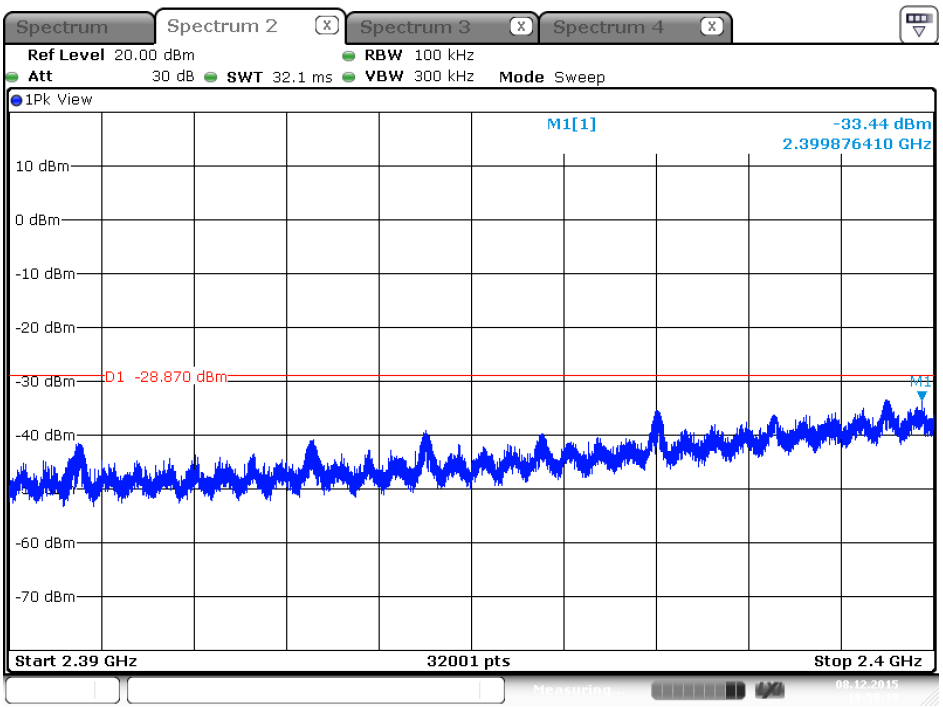
Date: 8.DEC.2015 18:02:13

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



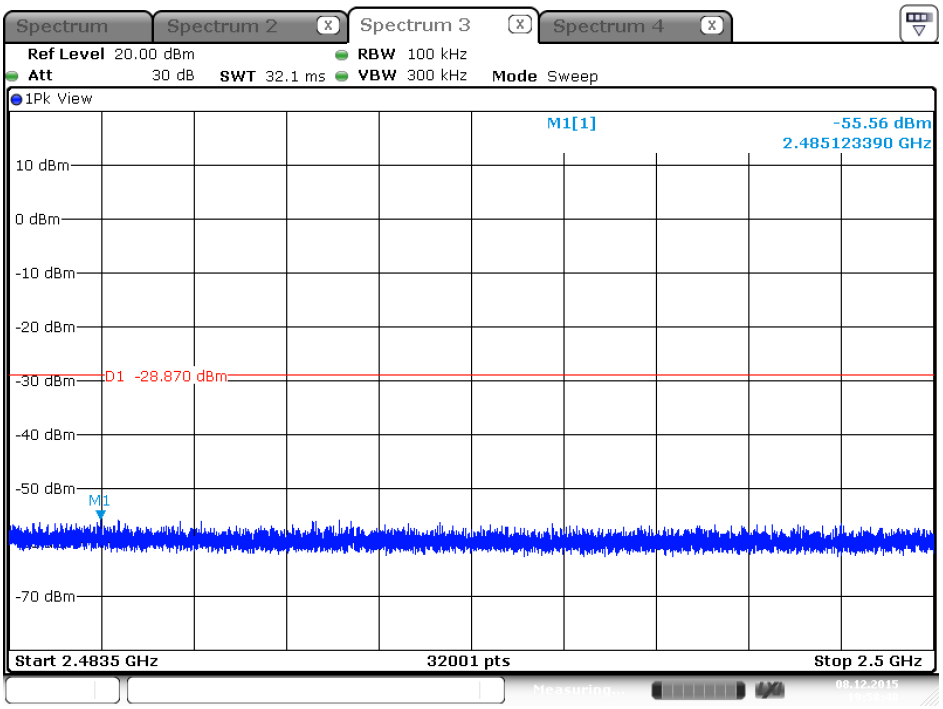
Date: 8.DEC.2015 19:59:55

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



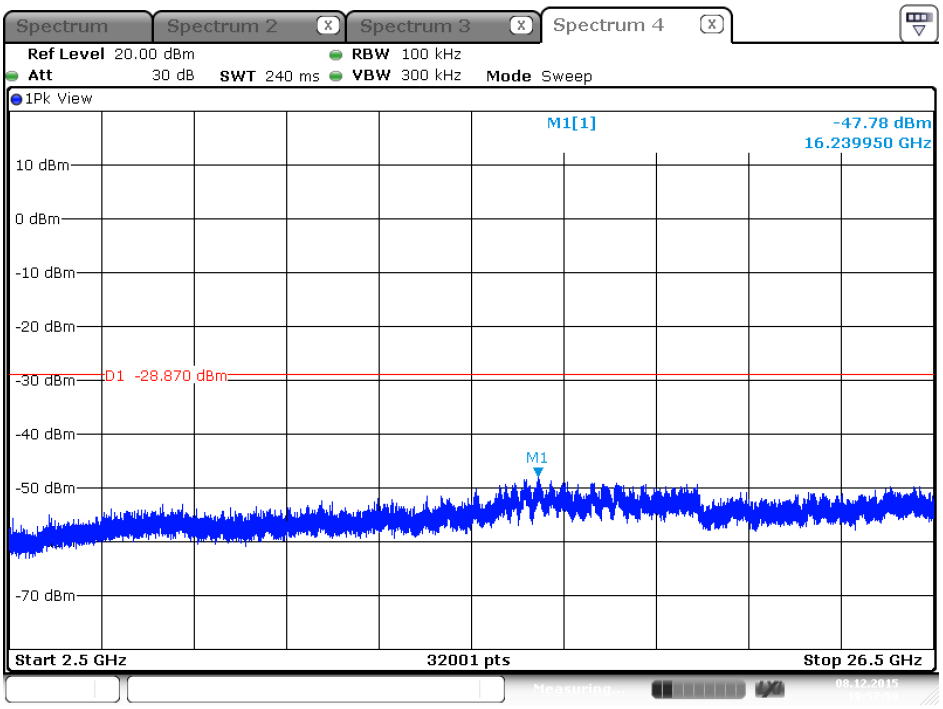
Date: 8.DEC.2015 19:59:19

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



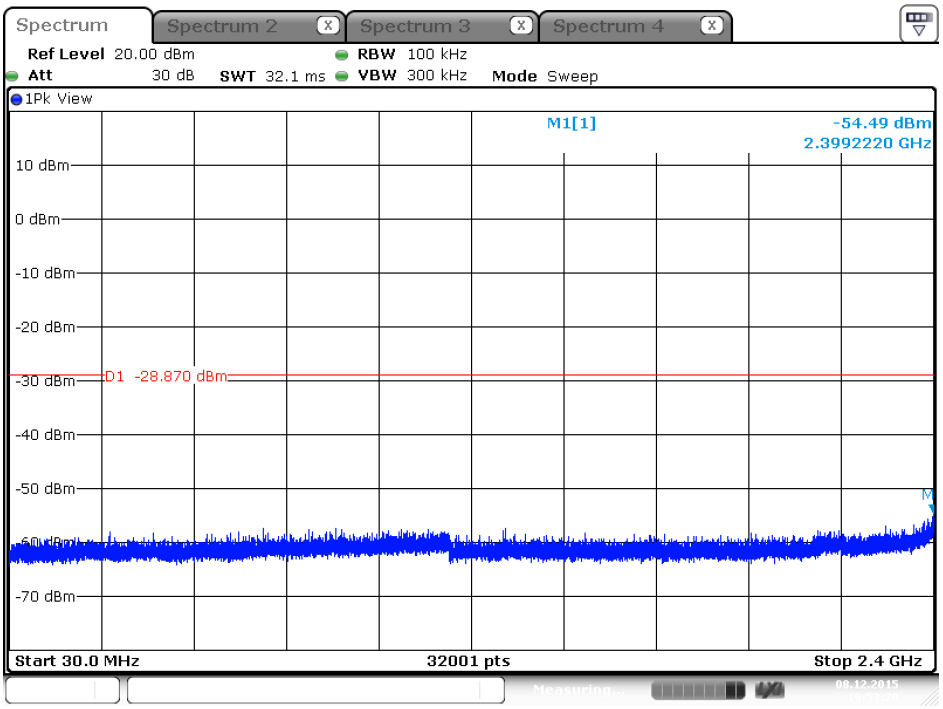
Date: 8.DEC.2015 19:58:49

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2422 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



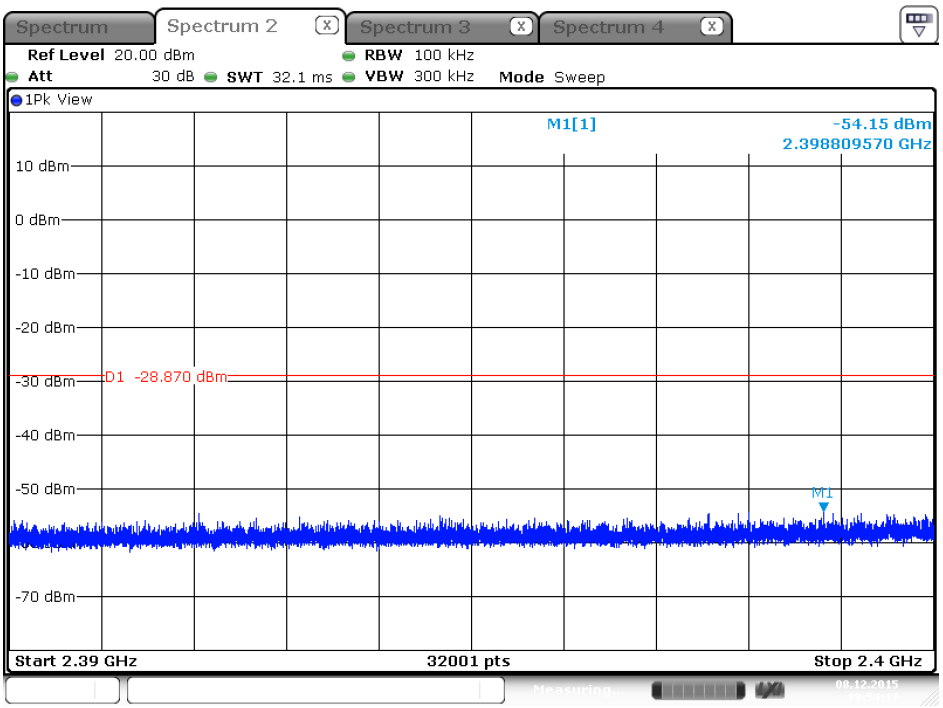
Date: 8.DEC.2015 19:57:59

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 30MHz~2400MHz (down 30dBc) / Chain 2



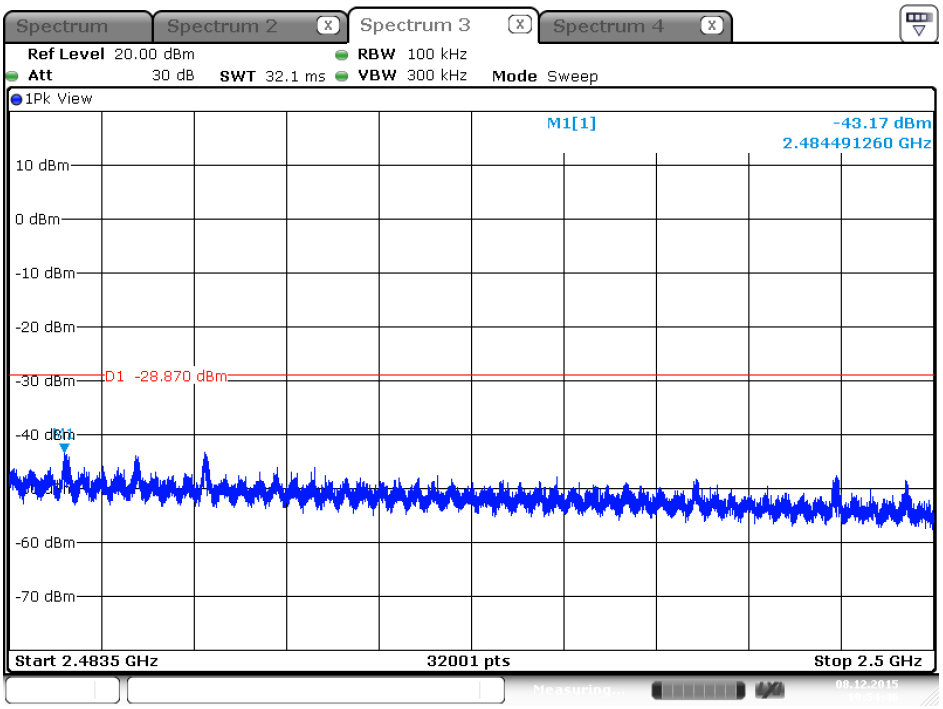
Date: 8.DEC.2015 19:53:20

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 2390MHz~2400MHz (down 30dBc) / Chain 2



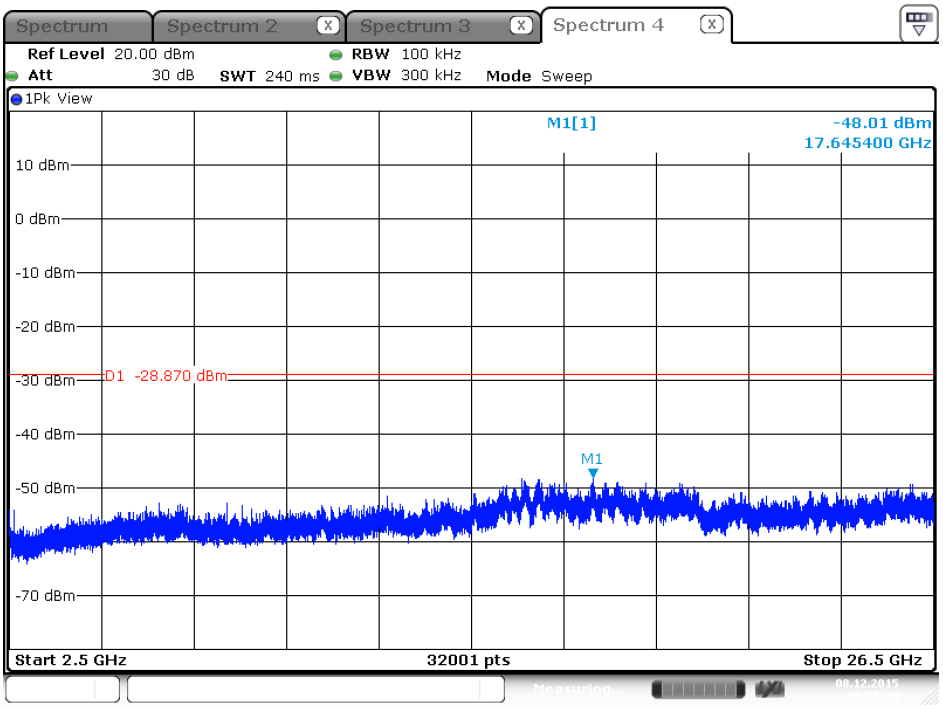
Date: 8.DEC.2015 19:54:16

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 2483.5MHz~2500MHz (down 30dBc) / Chain 2



Date: 8.DEC.2015 19:54:46

Plot on Configuration IEEE 802.11n MCS0 HT40 / 2452 MHz / 2500MHz~26500MHz (down 30dBc) / Chain 2



Date: 8.DEC.2015 19:55:25

4.7. Antenna Requirements

4.7.1. Limit

Except for special regulations, the Low-power Radio-frequency Devices must not be equipped with any jacket for installing an antenna with extension cable. An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

4.7.2. Antenna Connector Construction

Please refer to section 3.3 in this test report; antenna connector complied with the requirements.

5. LIST OF MEASURING EQUIPMENTS

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Test Receiver	R&S	ESCS 30	100355	9kHz ~ 2.75GHz	Apr. 22, 2015	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Nov. 13, 2015	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 25, 2015	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA	Schaffner	CBL6112D	37880	20MHz ~ 2GHz	Sep. 03, 2015	Radiation (03CH01-CB)
Horn Antenna	EMCO	3115	00075790	750MHz ~ 18GHz	Oct. 22, 2015	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 21, 2015	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Feb. 24, 2015	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 12, 2015	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Feb.10, 2015	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP40	100056	9kHz ~ 40GHz	Oct. 27, 2015	Radiation (03CH01-CB)
EMI Receiver	Agilent	N9038A	MY52260123	9kHz ~ 8.4GHz	Jan. 21, 2015	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 12, 2015*	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 12, 2014	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

"*" Calibration Interval of instruments listed above is two years.

N.C.R. means Non-Calibration required.

6. MEASUREMENT UNCERTAINTY

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%