



11N40SISO_Ant2_2447_0.009~30



11N40SISO_Ant2_2447_30~1000



11N40SISO_Ant2_2447_1000~26500



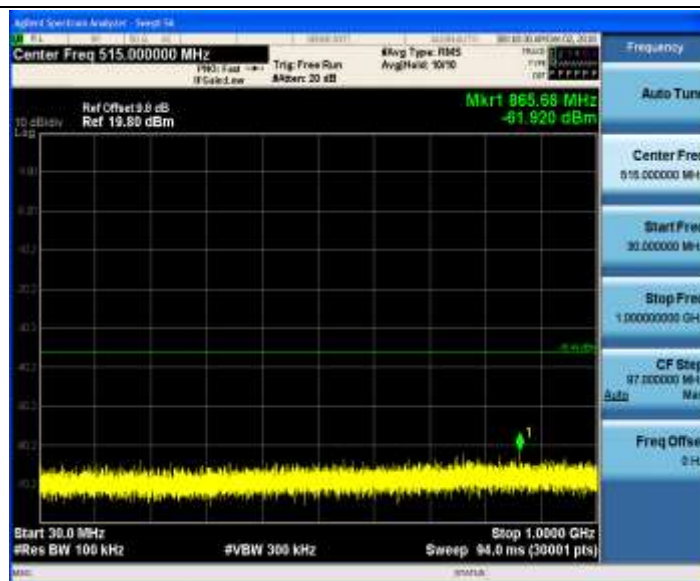
11N40SISO_Ant1_2452_0~Reference



11N40SISO_Ant1_2452_0.009~30



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500



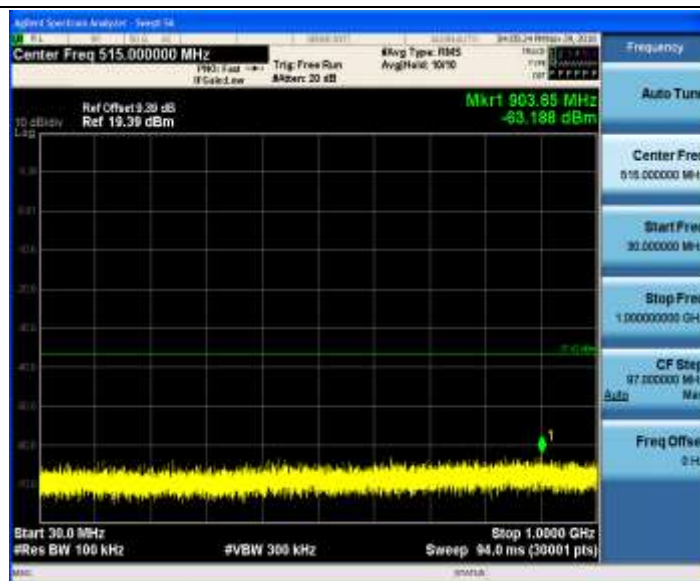
11N40SISO_Ant2_2452_0~Reference



11N40SISO_Ant2_2452_0.009~30



11N40SISO_Ant2_2452_30~1000



11N40SISO_Ant2_2452_1000~26500



11G-CDD_Ant1_2412_0~Reference



11G-CDD_Ant1_2412_0.009~30



11G-CDD_Ant1_2412_30~1000



11G-CDD_Ant1_2412_1000~26500



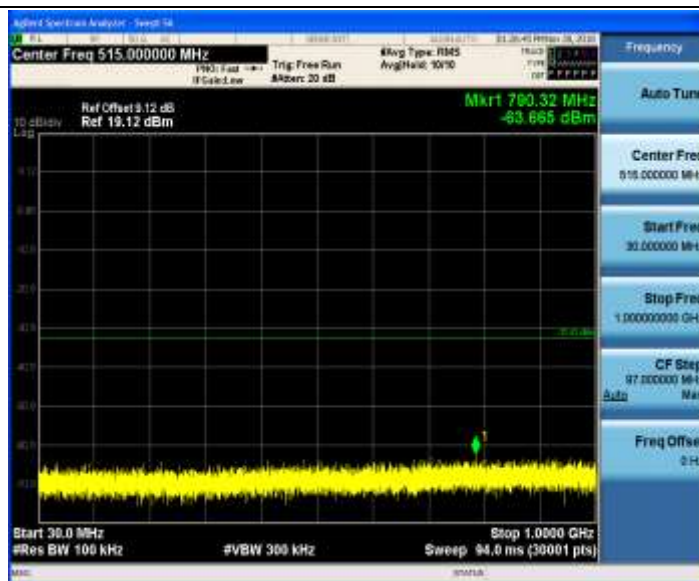
11G-CDD_Ant2_2412_0~Reference



11G-CDD_Ant2_2412_0.009~30



11G-CDD_Ant2_2412_30~1000



11G-CDD_Ant2_2412_1000~26500



11G-CDD_Ant1_2417_0~Reference



11G-CDD_Ant1_2417_0.009~30



11G-CDD_Ant1_2417_30~1000



11G-CDD_Ant1_2417_1000~26500



11G-CDD_Ant2_2417_0~Reference



11G-CDD_Ant2_2417_0.009~30



11G-CDD_Ant2_2417_30~1000



11G-CDD_Ant2_2417_1000~26500



11G-CDD_Ant1_2437_0~Reference



11G-CDD_Ant1_2437_0.009~30



11G-CDD_Ant1_2437_30~1000



11G-CDD_Ant1_2437_1000~26500



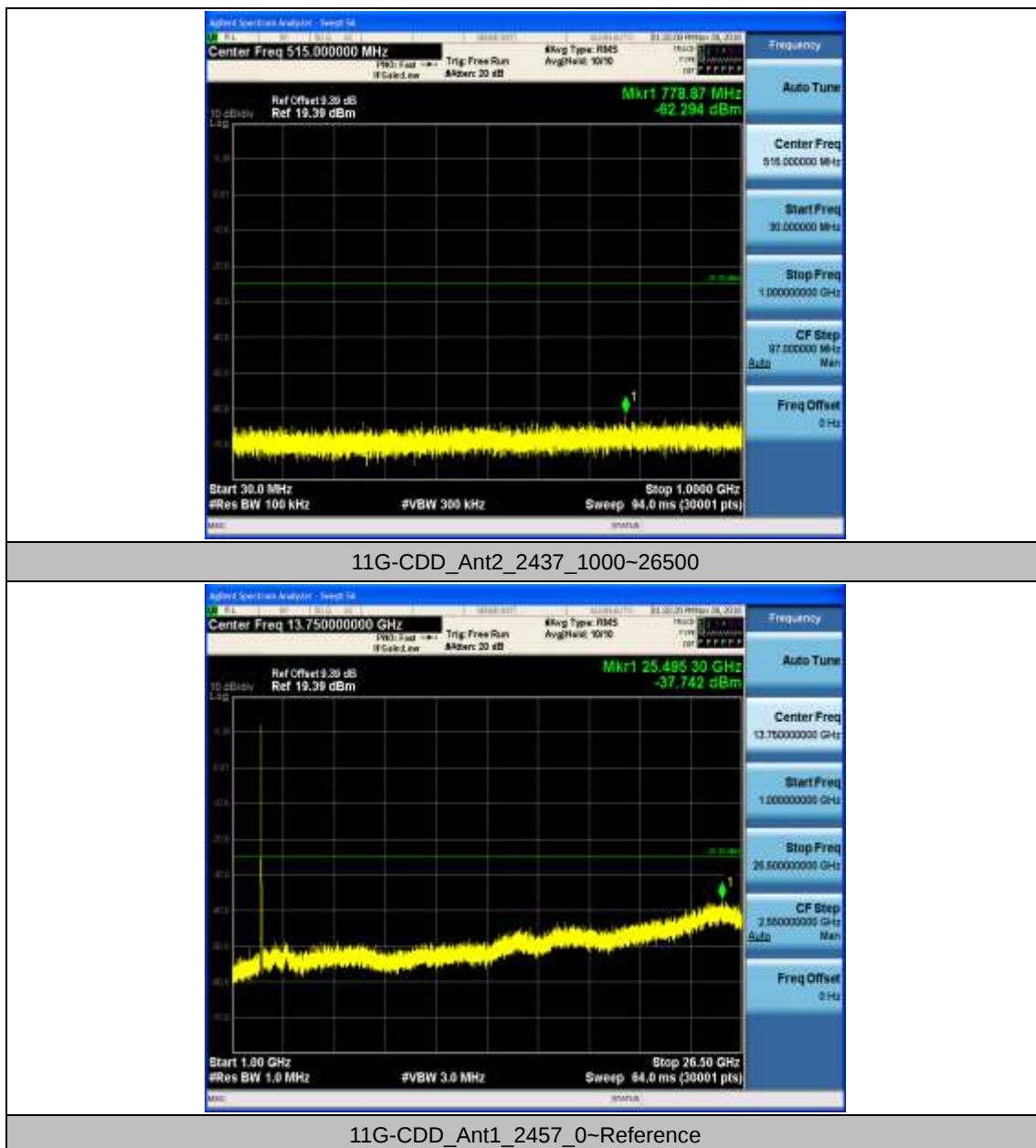
11G-CDD_Ant2_2437_0~Reference



11G-CDD_Ant2_2437_0.009~30



11G-CDD_Ant2_2437_30~1000





11G-CDD_Ant1_2457_0.009~30



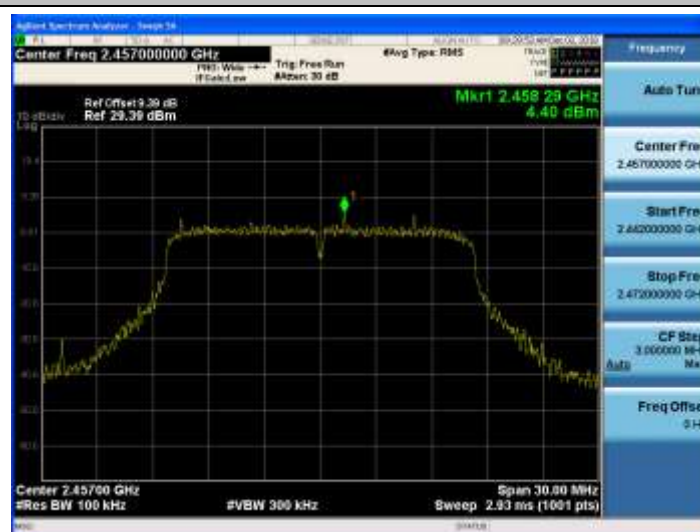
11G-CDD_Ant1_2457_30~1000



11G-CDD_Ant1_2457_1000~26500



11G-CDD_Ant2_2457_0~Reference



11G-CDD_Ant2_2457_0.009~30



11G-CDD_Ant2_2457_30~1000



11G-CDD_Ant2_2457_1000~26500



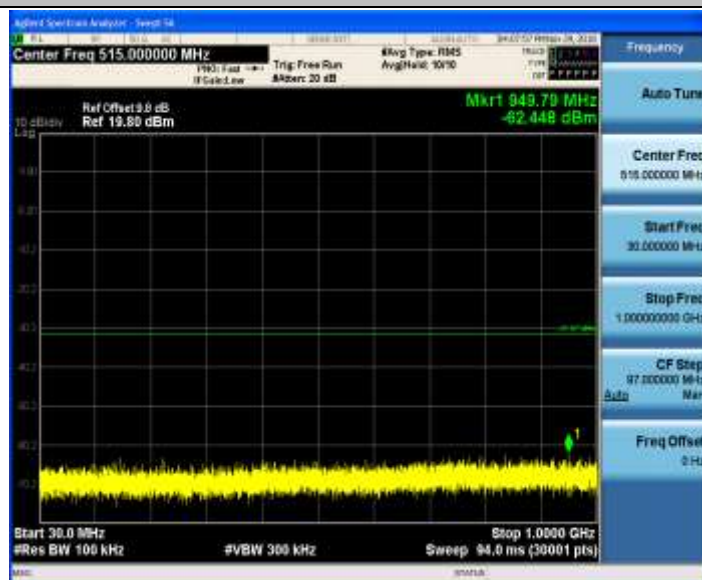
11G-CDD_Ant1_2462_0~Reference



11G-CDD_Ant1_2462_0.009~30



11G-CDD_Ant1_2462_30-1000



11G-CDD_Ant1_2462_1000-26500



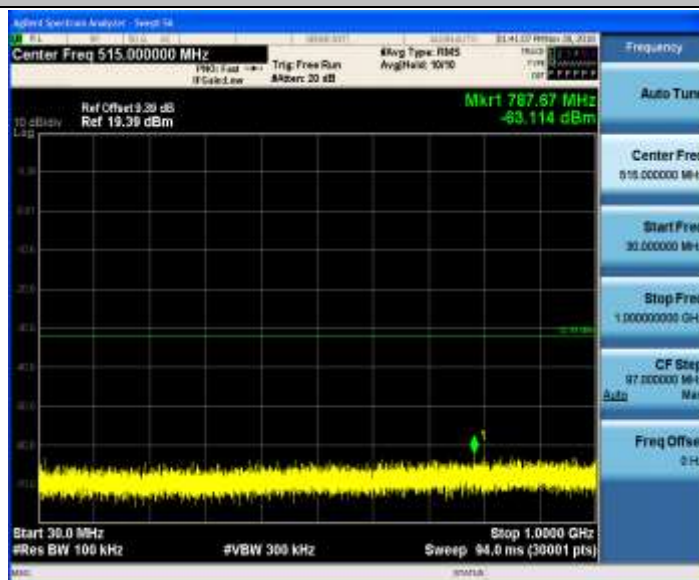
11G-CDD_Ant2_2462_0~Reference



11G-CDD_Ant2_2462_0.009~30



11G-CDD_Ant2_2462_30-1000



11G-CDD_Ant2_2462_1000-26500



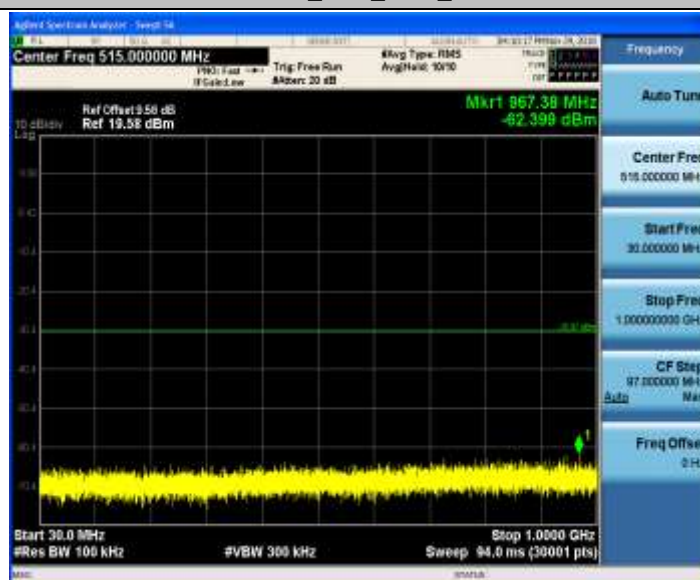
11N20MIMO_Ant1_2412_0~Reference



11N20MIMO_Ant1_2412_0.009~30



11N20MIMO_Ant1_2412_30~1000



11N20MIMO_Ant1_2412_1000~26500



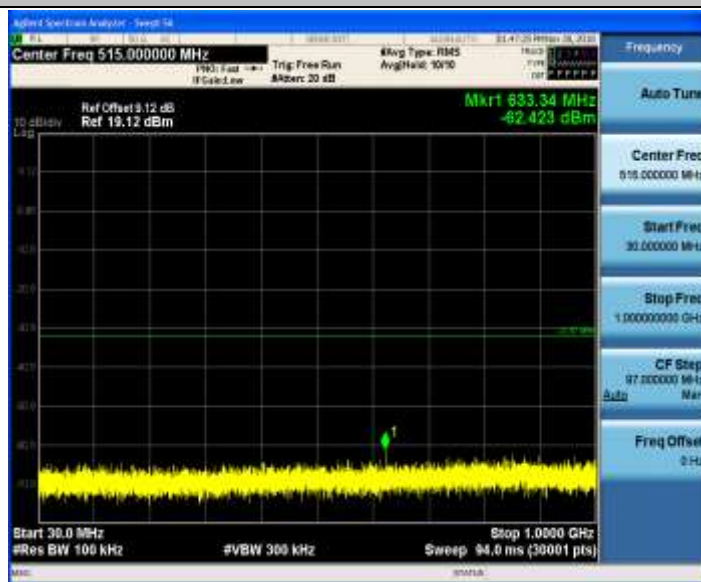
11N20MIMO_Ant2_2412_0~Reference



11N20MIMO_Ant2_2412_0.009~30



11N20MIMO_Ant2_2412_30~1000



11N20MIMO_Ant2_2412_1000~26500



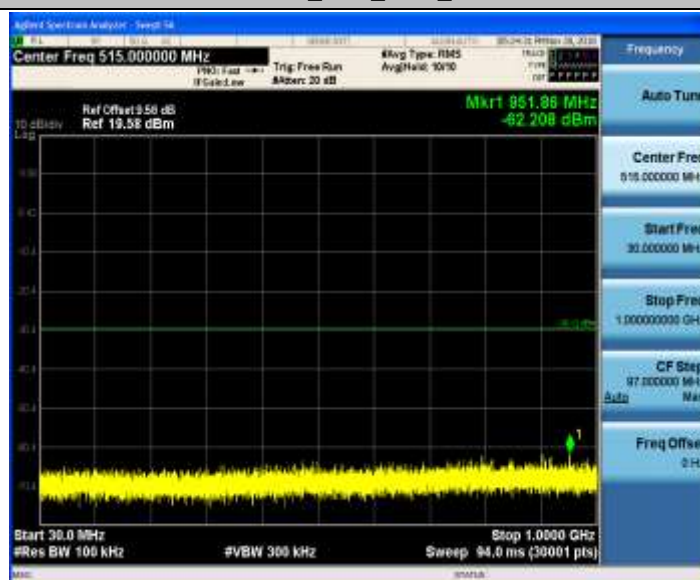
11N20MIMO_Ant1_2417_0~Reference



11N20MIMO_Ant1_2417_0.009~30



11N20MIMO_Ant1_2417_30~1000



11N20MIMO_Ant1_2417_1000~26500



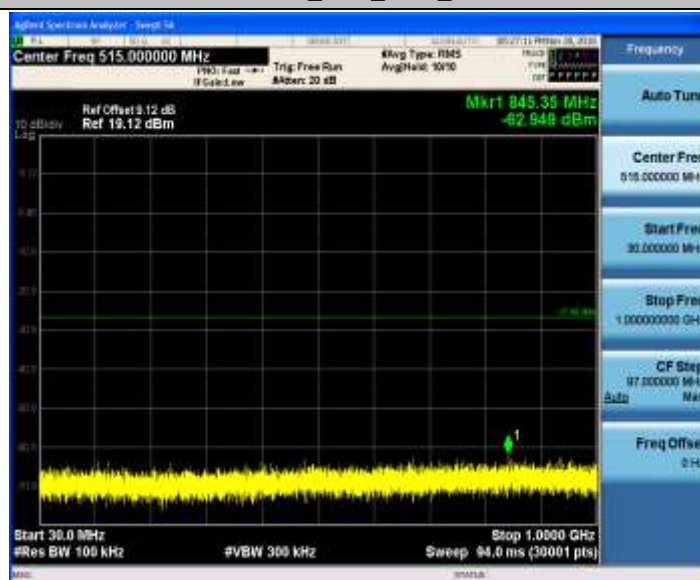
11N20MIMO_Ant2_2417_0~Reference



11N20MIMO_Ant2_2417_0.009~30



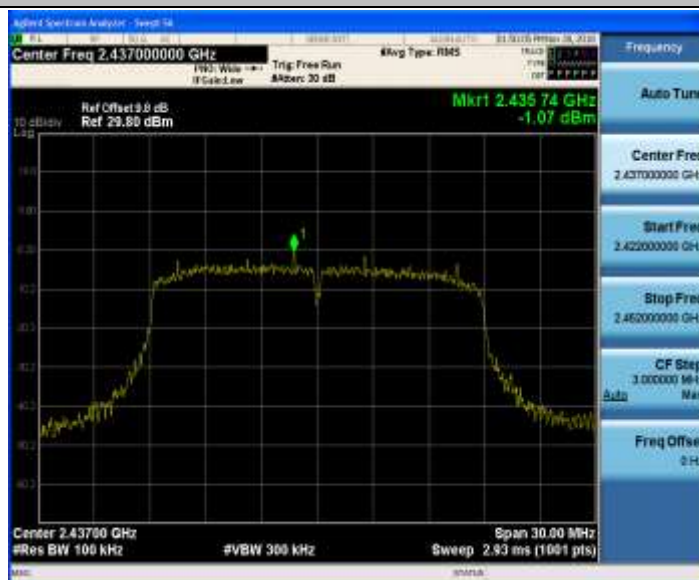
11N20MIMO_Ant2_2417_30~1000



11N20MIMO_Ant2_2417_1000~26500



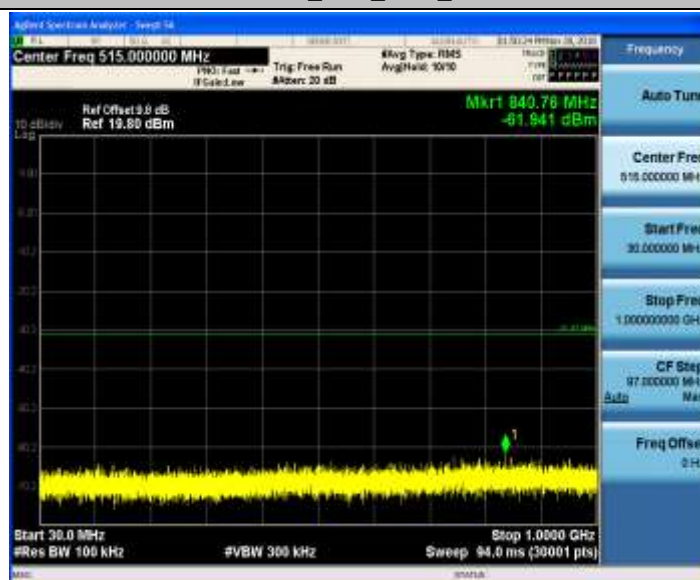
11N20MIMO_Ant1_2437_0~Reference



11N20MIMO_Ant1_2437_0.009~30



11N20MIMO_Ant1_2437_30~1000



11N20MIMO_Ant1_2437_1000~26500



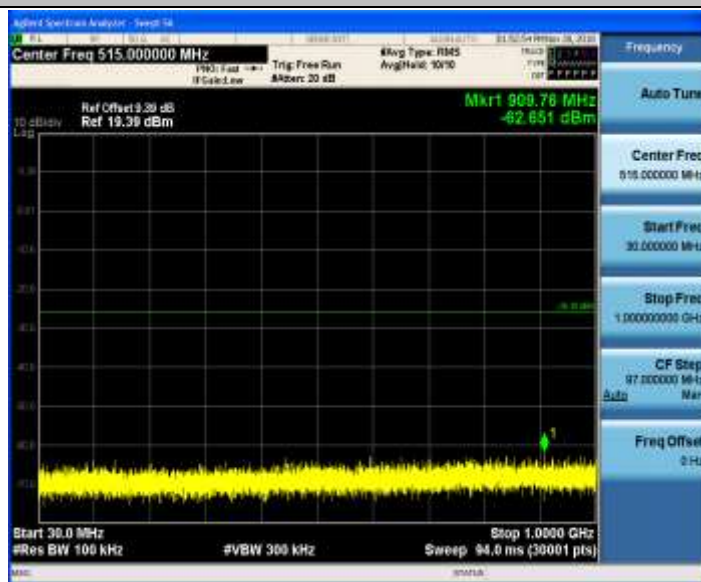
11N20MIMO_Ant2_2437_0~Reference



11N20MIMO_Ant2_2437_0.009~30



11N20MIMO_Ant2_2437_30~1000



11N20MIMO_Ant2_2437_1000~26500



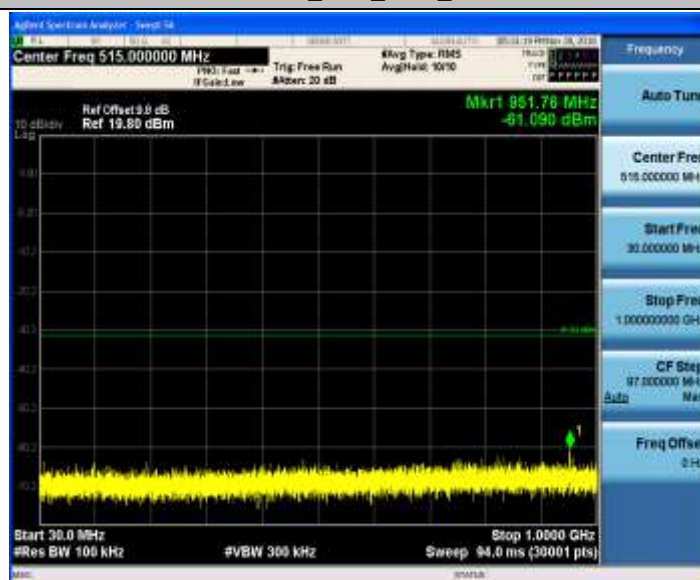
11N20MIMO_Ant1_2457_0~Reference



11N20MIMO_Ant1_2457_0.009~30



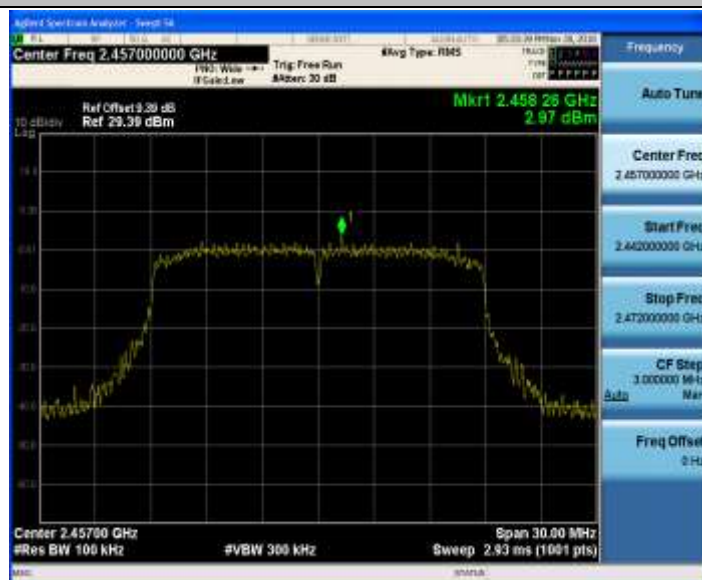
11N20MIMO_Ant1_2457_30~1000



11N20MIMO_Ant1_2457_1000~26500



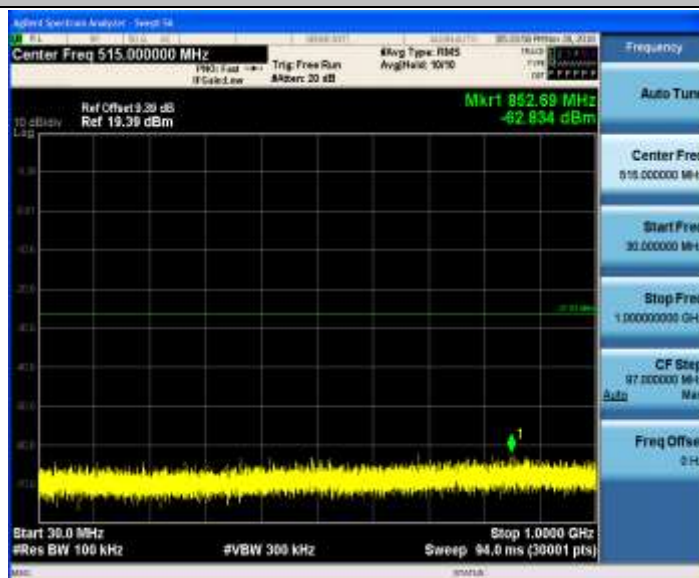
11N20MIMO_Ant2_2457_0~Reference



11N20MIMO_Ant2_2457_0.009~30



11N20MIMO_Ant2_2457_30~1000



11N20MIMO_Ant2_2457_1000~26500



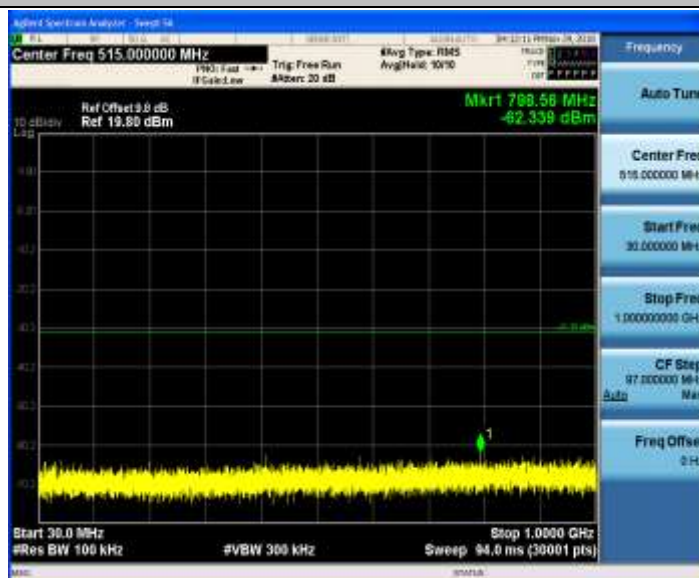
11N20MIMO_Ant1_2462_0~Reference



11N20MIMO_Ant1_2462_0.009~30



11N20MIMO_Ant1_2462_30-1000



11N20MIMO_Ant1_2462_1000-26500



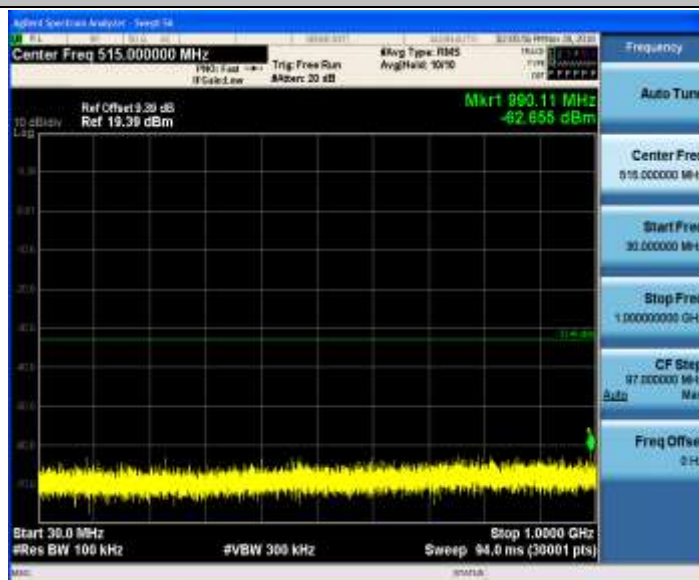
11N20MIMO_Ant2_2462_0~Reference



11N20MIMO_Ant2_2462_0.009~30



11N20MIMO_Ant2_2462_30~1000



11N20MIMO_Ant2_2462_1000~26500



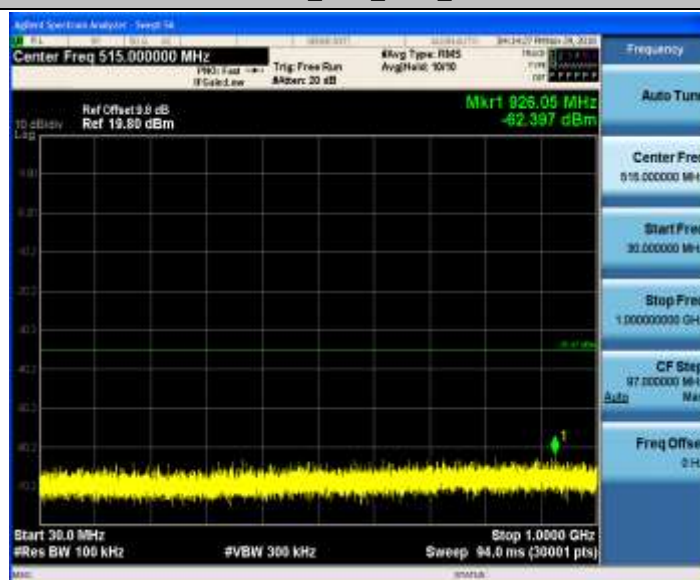
11N40MIMO_Ant1_2422_0~Reference



11N40MIMO_Ant1_2422_0.009~30



11N40MIMO_Ant1_2422_30~1000



11N40MIMO_Ant1_2422_1000~26500



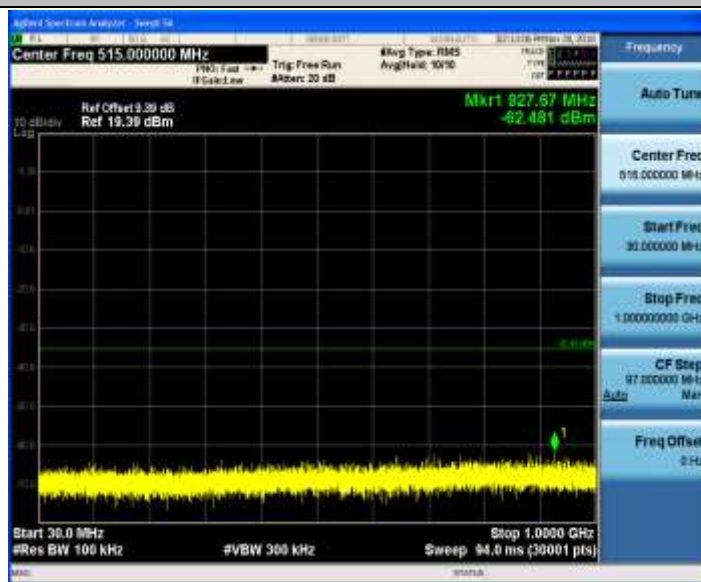
11N40MIMO_Ant2_2422_0~Reference



11N40MIMO_Ant2_2422_0.009~30



11N40MIMO_Ant2_2422_30~1000



11N40MIMO_Ant2_2422_1000~26500



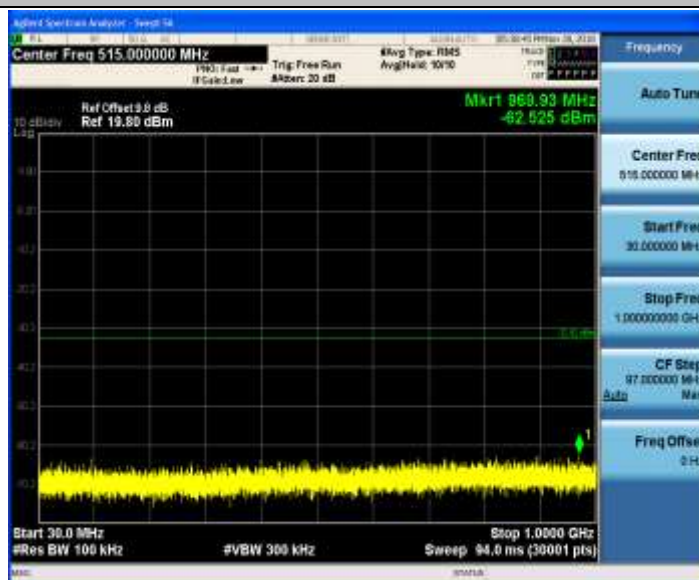
11N40MIMO_Ant1_2427_0~Reference



11N40MIMO_Ant1_2427_0.009~30



11N40MIMO_Ant1_2427_30~1000



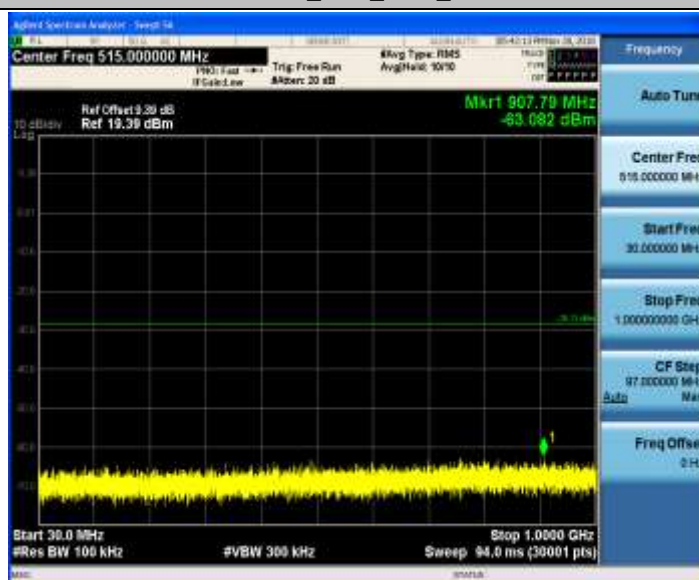
11N40MIMO_Ant1_2427_1000~26500



11N40MIMO_Ant2_2427_0~Reference



11N40MIMO_Ant2_2427_0.009~30





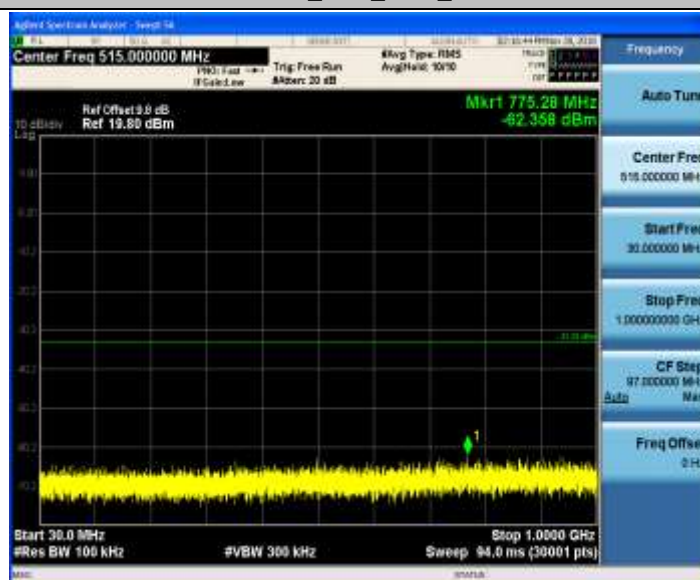
11N40MIMO_Ant1_2437_0~Reference



11N40MIMO_Ant1_2437_0.009~30



11N40MIMO_Ant1_2437_30~1000



11N40MIMO_Ant1_2437_1000~26500



11N40MIMO_Ant2_2437_0~Reference



11N40MIMO_Ant2_2437_0.009~30



11N40MIMO_Ant2_2437_30~1000



11N40MIMO_Ant2_2437_1000~26500



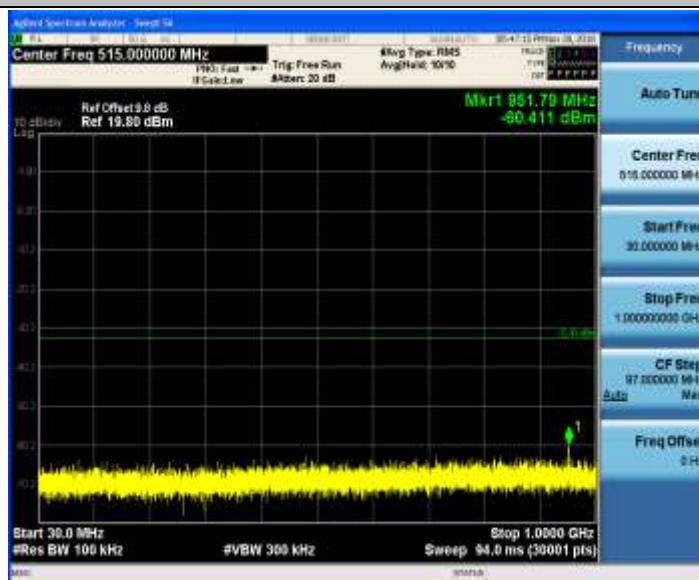
11N40MIMO_Ant1_2447_0~Reference



11N40MIMO_Ant1_2447_0.009~30



11N40MIMO_Ant1_2447_30~1000



11N40MIMO_Ant1_2447_1000~26500



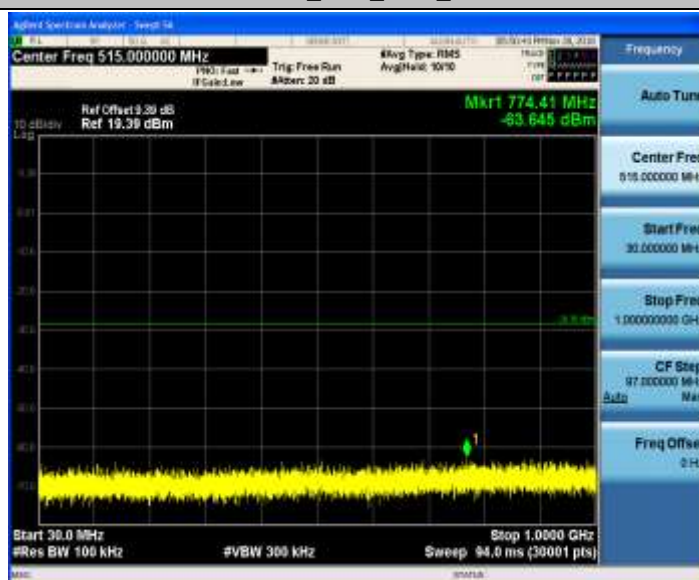
11N40MIMO_Ant2_2447_0~Reference



11N40MIMO_Ant2_2447_0.009~30



11N40MIMO_Ant2_2447_30~1000



11N40MIMO_Ant2_2447_1000~26500



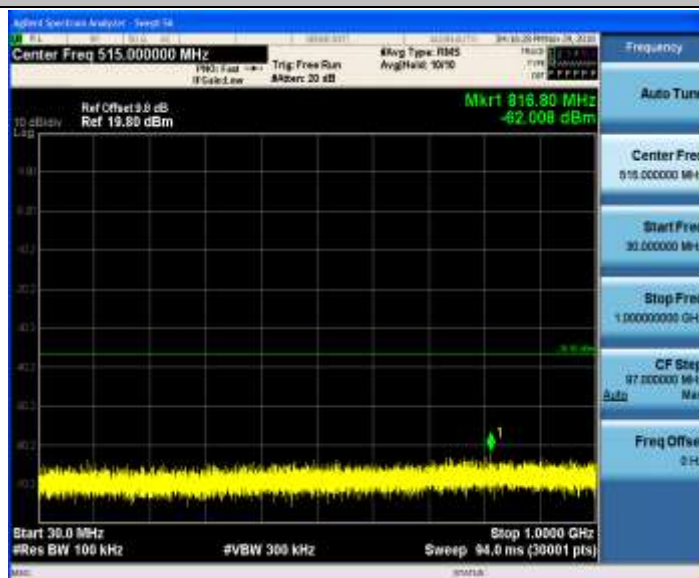
11N40MIMO_Ant1_2452_0~Reference



11N40MIMO_Ant1_2452_0.009~30



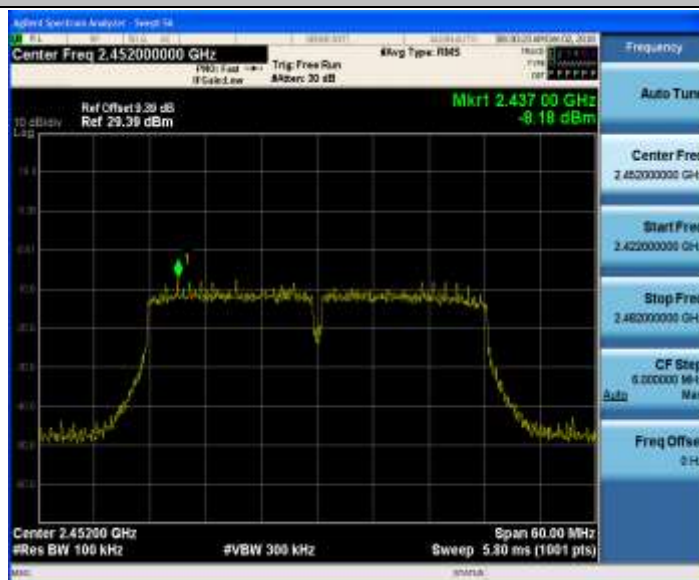
11N40MIMO_Ant1_2452_30~1000



11N40MIMO_Ant1_2452_1000~26500



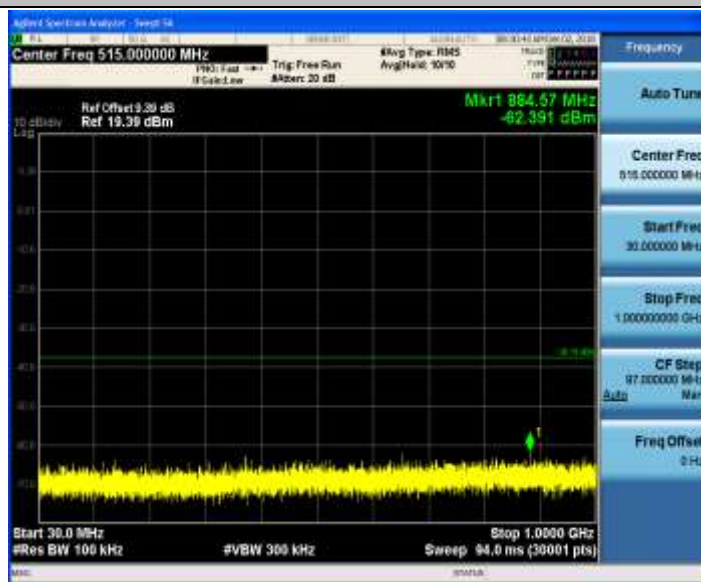
11N40MIMO_Ant2_2452_0~Reference



11N40MIMO_Ant2_2452_0.009~30



11N40MIMO_Ant2_2452_30~1000



11N40MIMO_Ant2_2452_1000~26500



Appendix H: Radiated Spurious Emission & Spurious in Restricted Band

Note: We tested all modes, but the data presented below is the worst case.

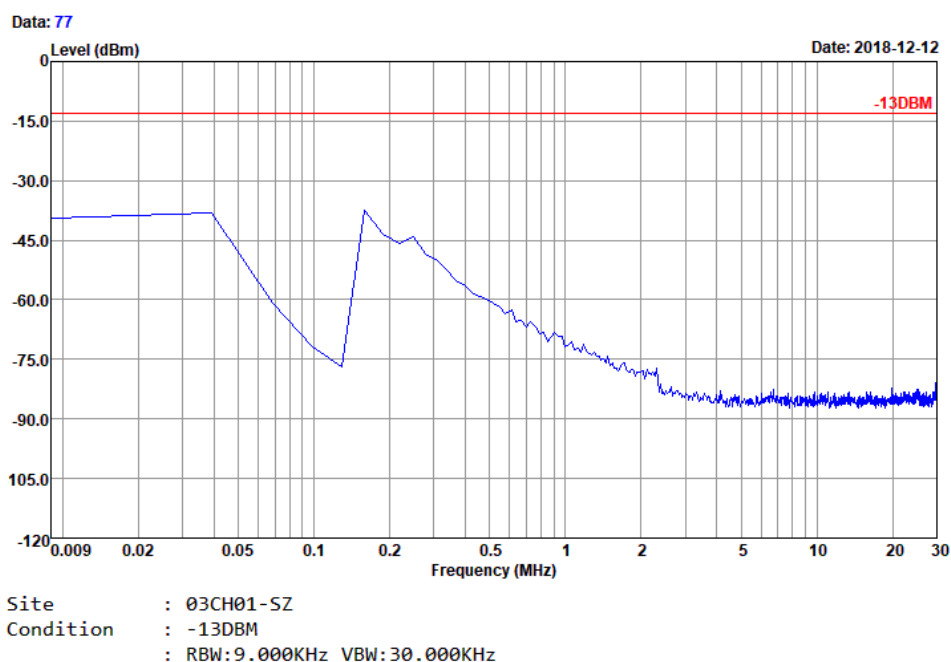
Below 1GHz, RBW = 100 kHz, VBW = 300 kHz.

Above 1GHz, RBW = 1 MHz, VBW = 3 MHz.

The simultaneous transmission has been considered

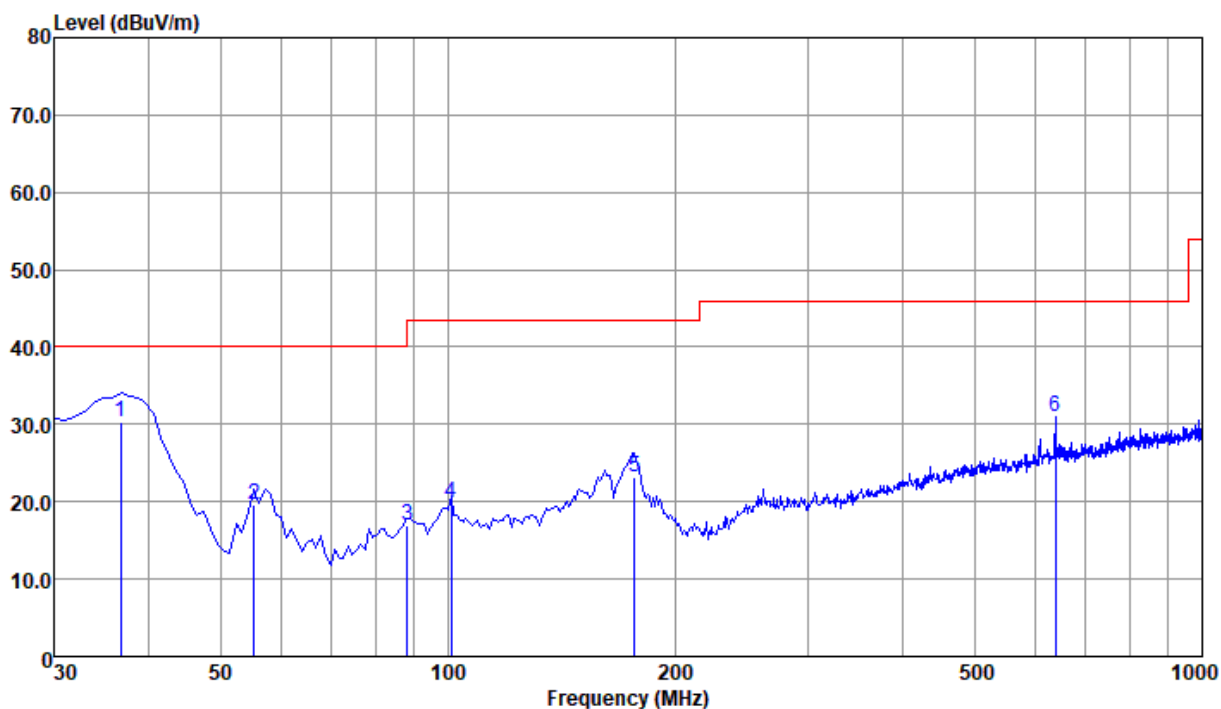
1.1 Part 1: Testing Range of “9 kHz to 30MHz”

Note 1: The test results and plot for testing range of “9 kHz to 30MHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.



1.2 Part 2: Testing Range of “30 MHz to 1 GHz”

- Note 1: The test results and plot for testing range of “30 MHz to 1 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.
- Note 2: The emissions in this range are mainly from the Platform Device (Notepad PC and its ancillary components).



	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
			dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	36.79	30.20	-9.80	40.00	41.12	20.34	0.34	31.60 QP
2	55.22	19.70	-20.30	40.00	37.55	13.25	0.50	31.60 QP
3	88.20	16.90	-26.60	43.50	33.31	14.34	0.75	31.50 QP
4	100.81	19.80	-23.70	43.50	33.68	16.76	0.86	31.50 QP
5	176.47	23.26	-20.24	43.50	37.74	15.35	1.46	31.29 QP
6 pk	638.19	31.06	-14.94	46.00	34.49	24.65	3.12	31.20 Peak

Note:

1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin = Limit - Level

1.3 Part 3: Testing Range of “1 GHz to 3 GHz”

Note 1: The testing range of “1 GHz to 3 GHz” is for checking radiated emissions located in restricted bands near the EUT operating bands.

Note 2: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).

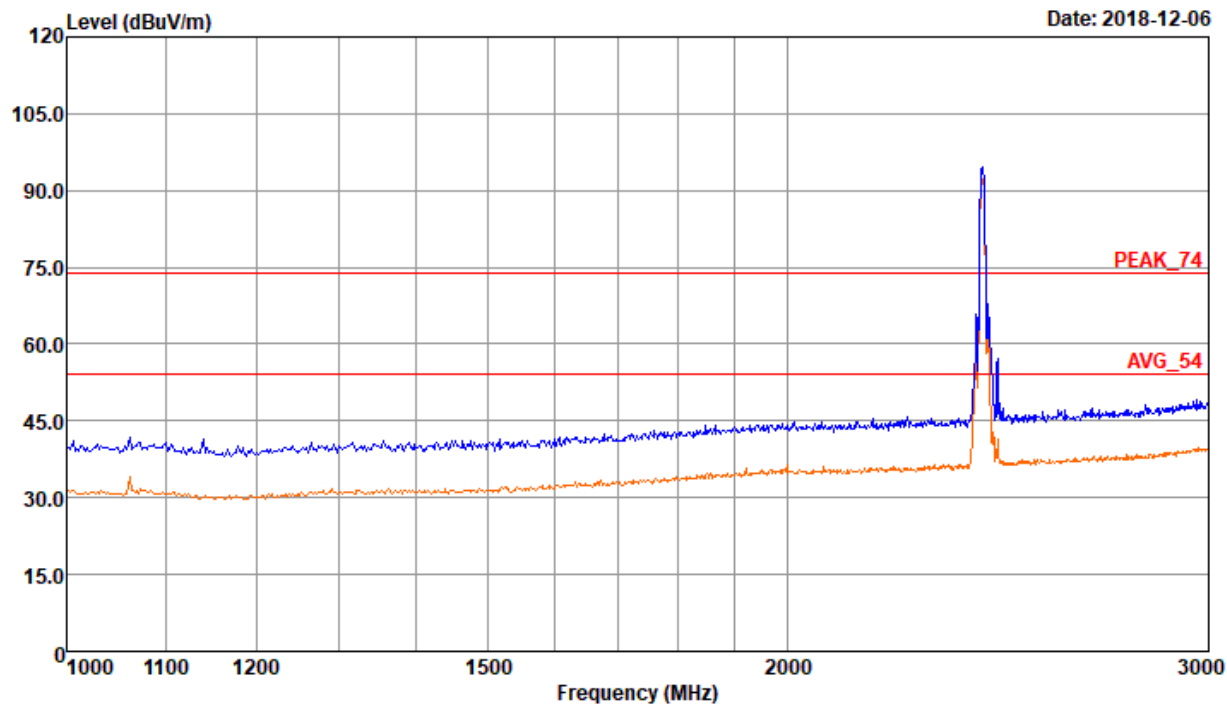
Note 3: The peak spike exceeds the limit line is EUT's operating frequency.

1.3.1 Test Mode: 11B



Data: 269

Date: 2018-12-06



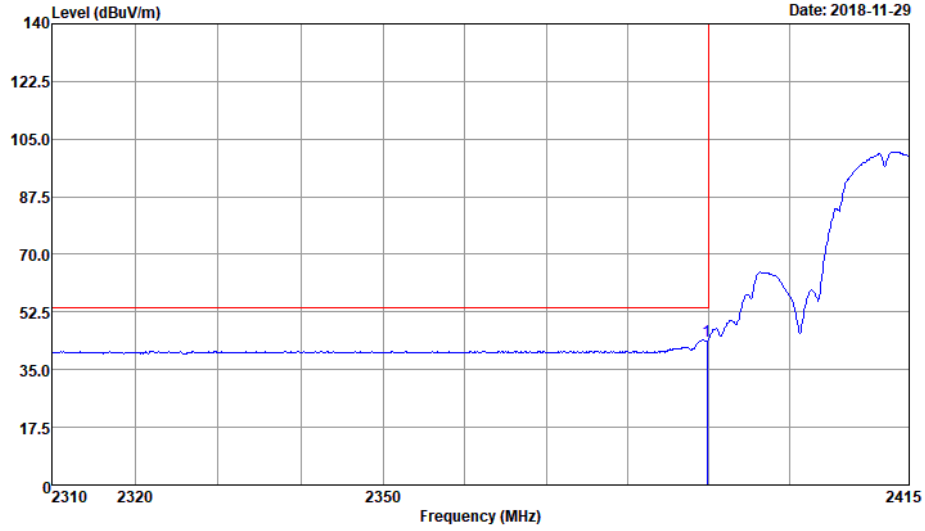


1.3.1.1 Channel 1 @ Ant 1



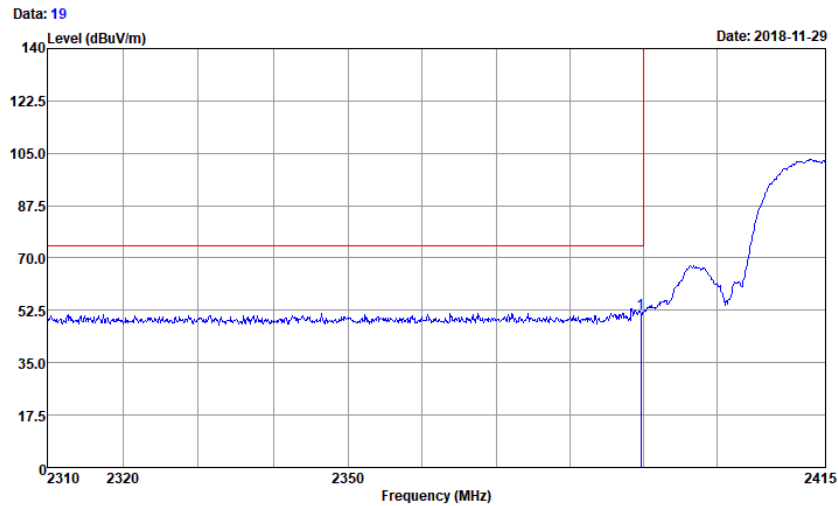
Data: 20

Date: 2018-11-29



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI core0
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.80	43.80	-10.20	54.00	38.49	31.50	6.81 33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELE-L04
: 2.4G WIFI core0
: CH1

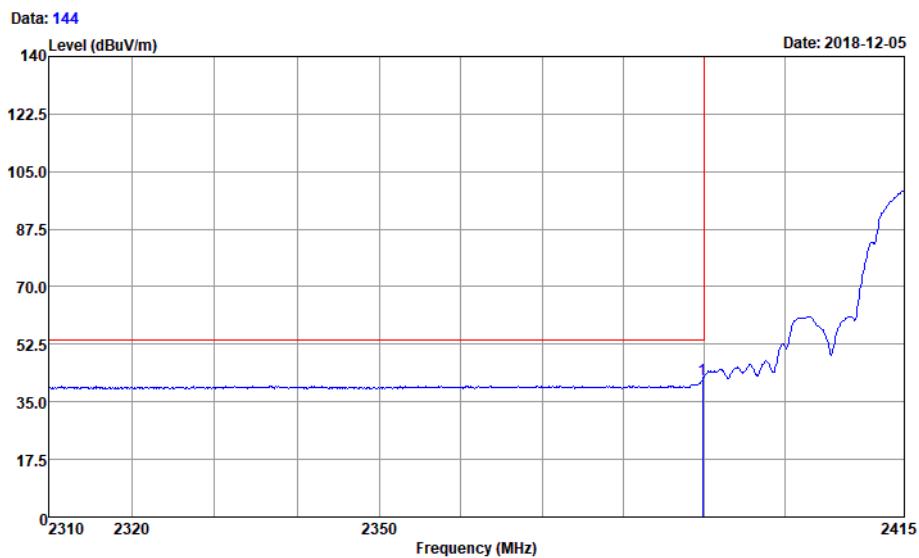
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m		Line	Level	Factor	Loss	
				Factor			
1 pp 2389.70	51.49	-22.51	74.00	46.18	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

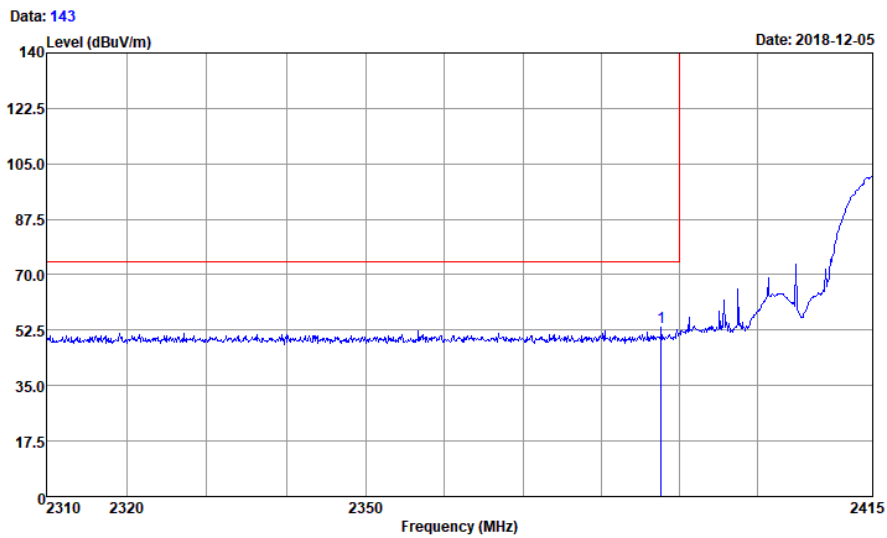


1.3.1.2 Channel 2 @Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core0
: CH2

Freq	Level	Over	Limit	ReadAntenna		Cable Preamp		Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2389.80	41.66	-12.34	54.00	36.35	31.50	6.81	33.00	Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core0
: CH2

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss Factor	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2387.70	53.60	-20.40	74.00	48.29	31.50	6.81	33.00 Peak

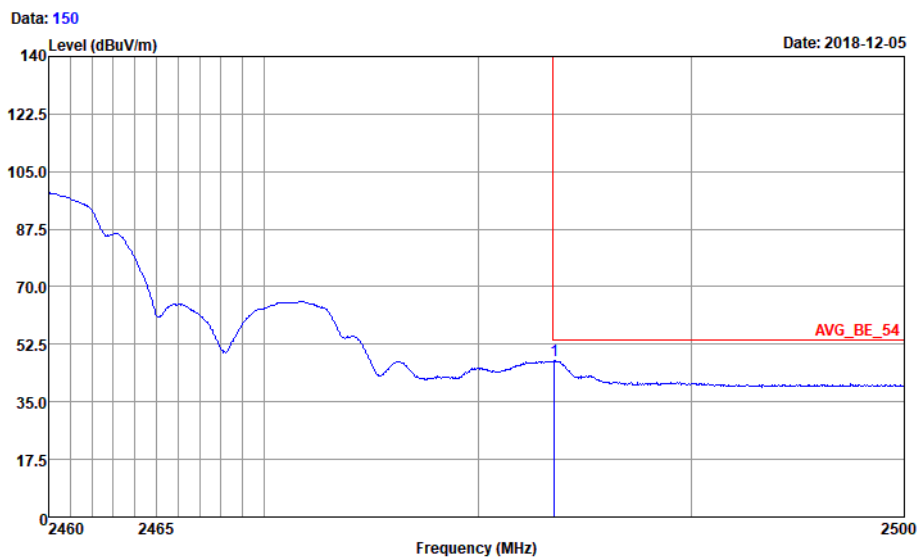
Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.



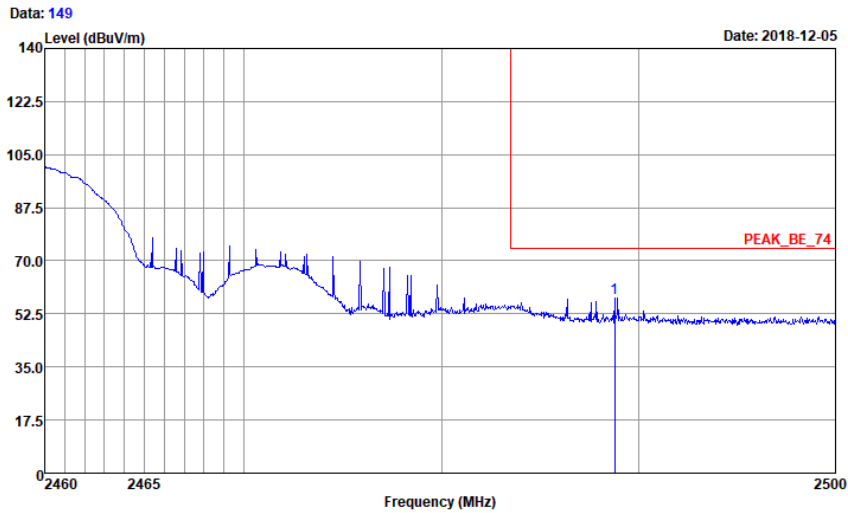
2, Margin=Limit – Level

1.3.1.3 Channel 10@Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core0
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
				Factor			
1 pp	2483.56	47.49	-6.51	54.00	41.72	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core0
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2488.76	57.88	-16.12	74.00	52.04	31.93	6.91 33.00 Peak

Note:

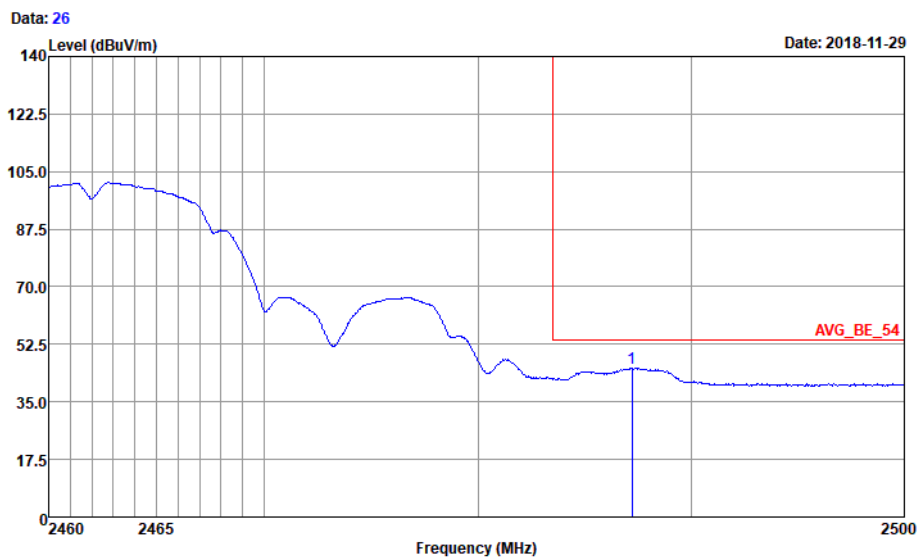
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

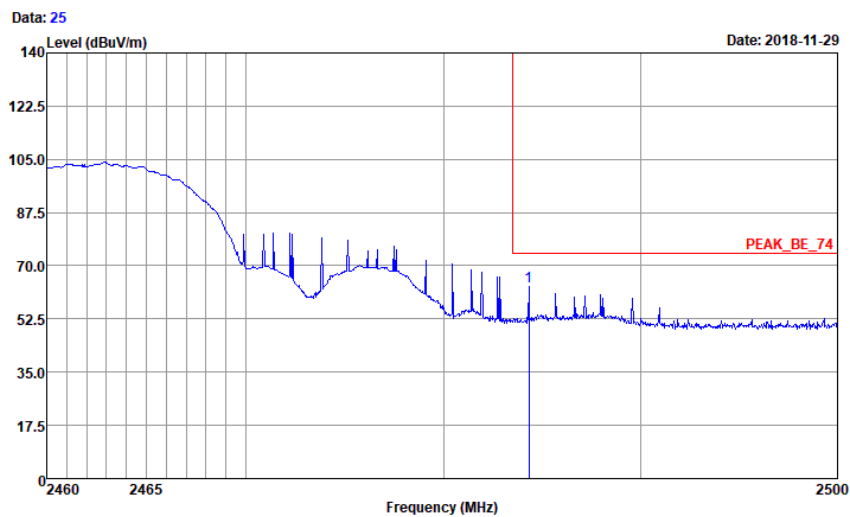


1.3.1.4 Channel 11@Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI core0
: CH11

Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamplifier	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2487.20	45.35	-8.65	54.00	39.58	31.86	6.91	33.00	Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI core0
: CH13

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2484.32	63.30	-10.70	74.00	57.53	31.86	6.91	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

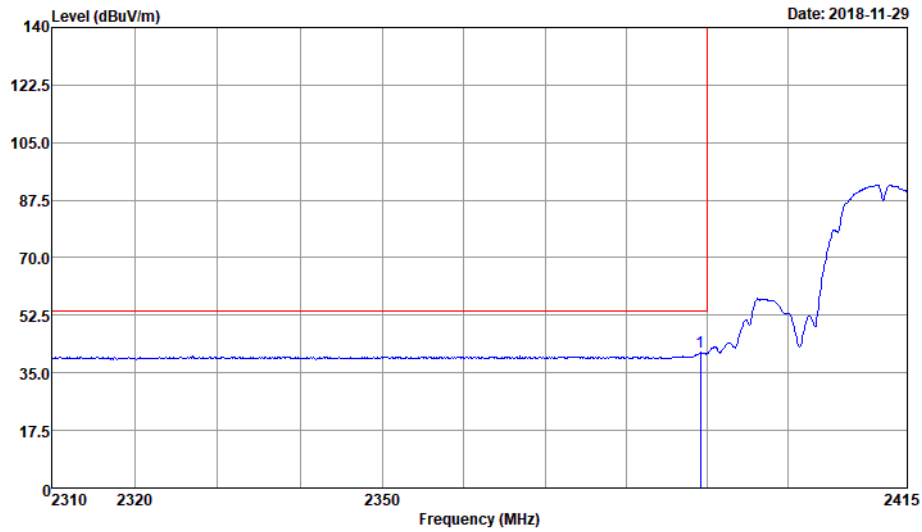


1.3.1.5 Channel 1@Ant2



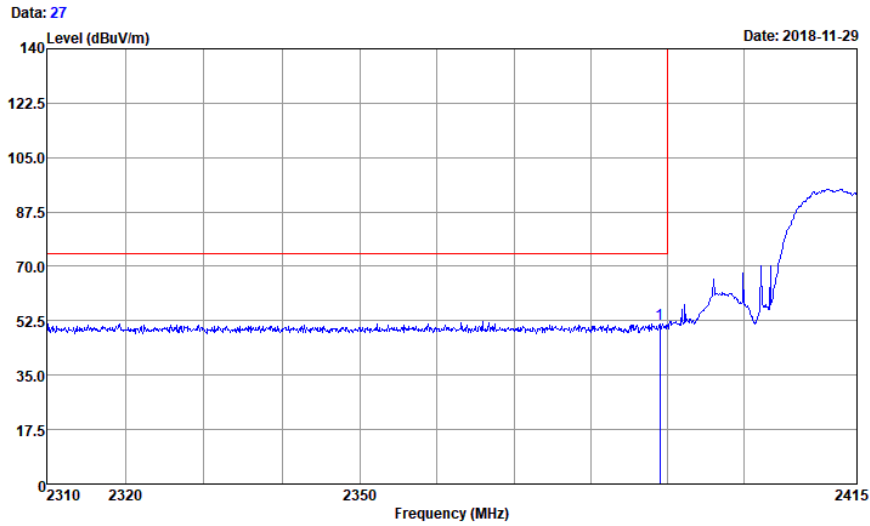
Data: 28

Date: 2018-11-29



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI core1
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
	dB	dBuV/m		dBuV	dB/m	dB	dB
1 pp	2389.17	41.25	-12.75	54.00	35.94	31.50	6.81 33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI core1
: CH1

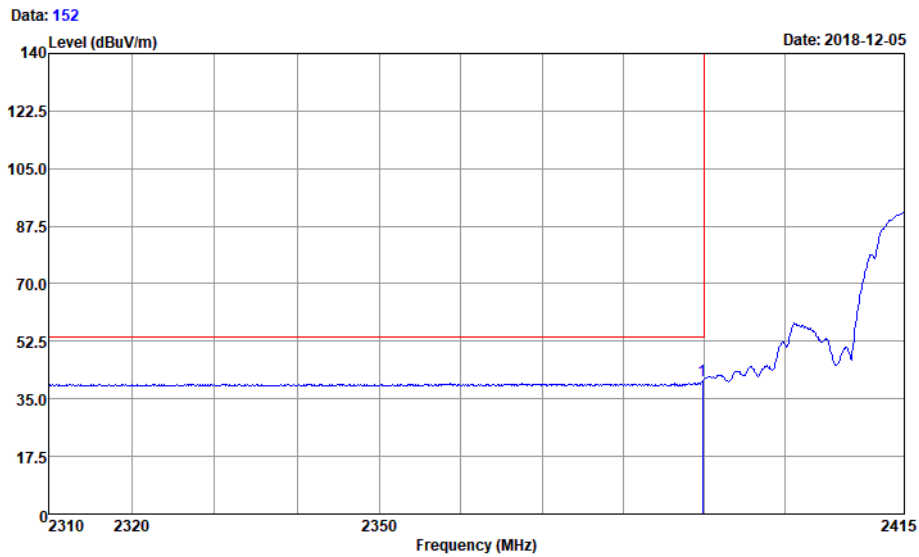
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.07	51.57	-22.43	74.00	46.26	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level



1.3.1.6 Channel 2@Ant2



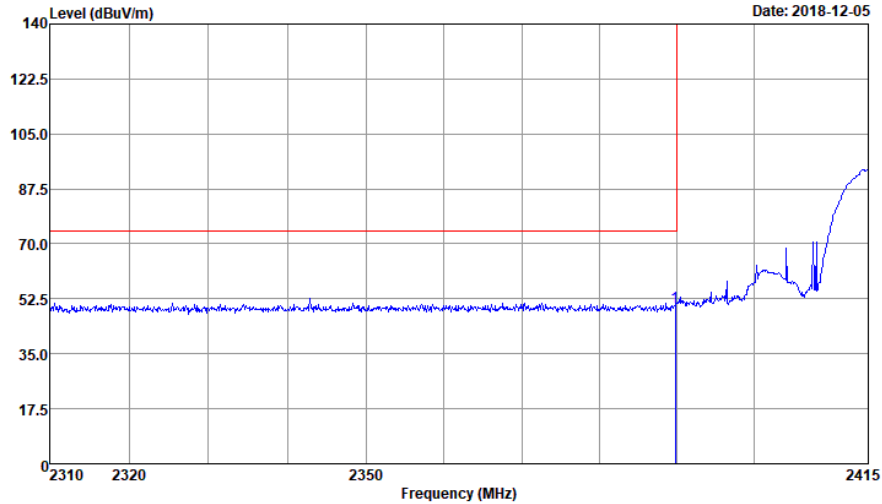
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core1
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
		Limit	Line				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	40.49	-13.51	54.00	35.18	31.50	6.81	33.00 Average



Data: 151

Date: 2018-12-05



Site : 03CH01-SZ
 Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
 : RBW:1000.000KHz VBW:3000.000KHz
 : ELLE-L04
 : 2.4G WIFI
 : 11b
 : core1
 : CH2

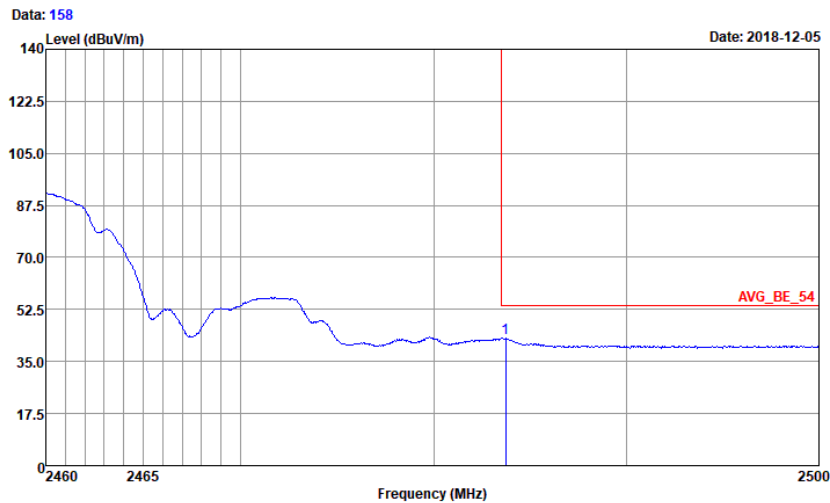
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.80	50.03	-23.97	74.00	44.72	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

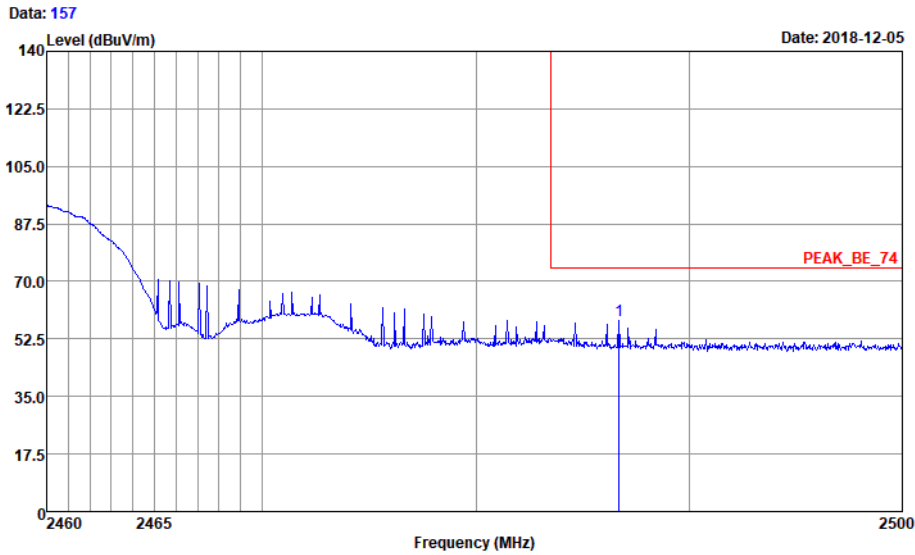


1.3.1.7 Channel 10@Ant 2



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core1
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2483.72	42.86	-11.14	54.00	37.09	31.86	6.91	33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11b
: core1
: CH10

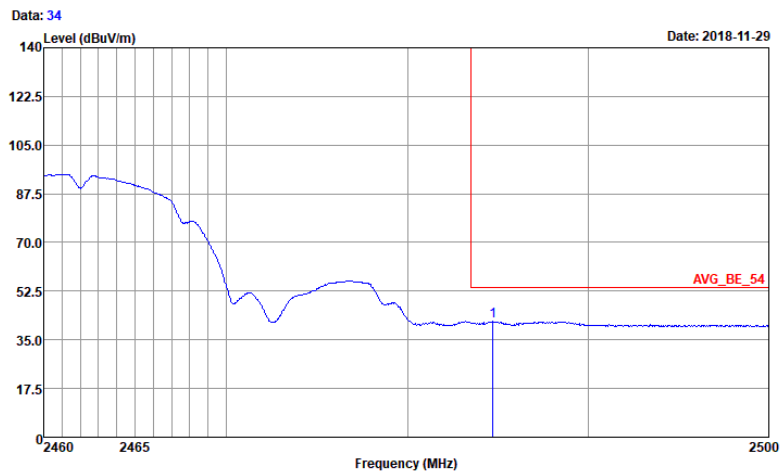
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2486.68	57.98	-16.02	74.00	52.21	31.86	6.91	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

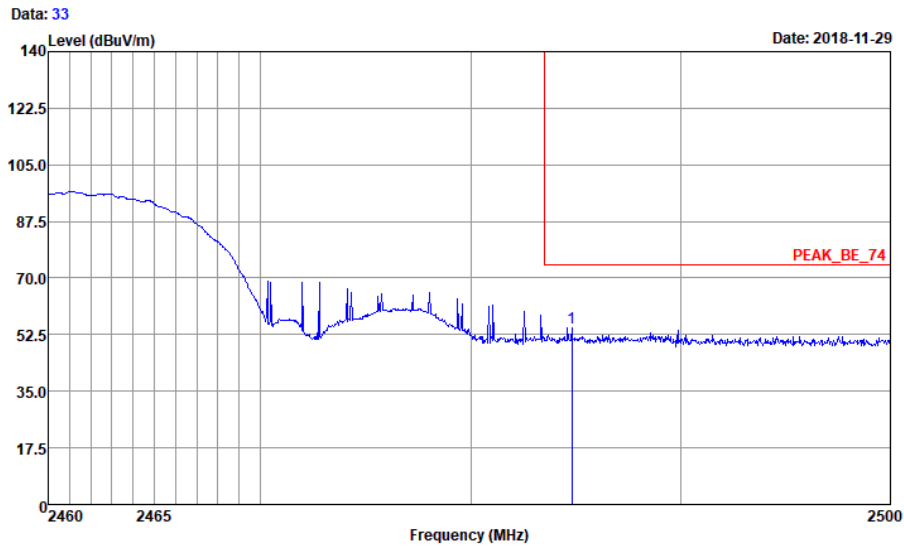


1.3.1.8 Channel 11@Ant 2



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI core1
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2484.72	41.63	-12.37	54.00	35.86	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI core1
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2484.80	54.75	-19.25	74.00	48.98	31.86	6.91	33.00 Peak

Note:

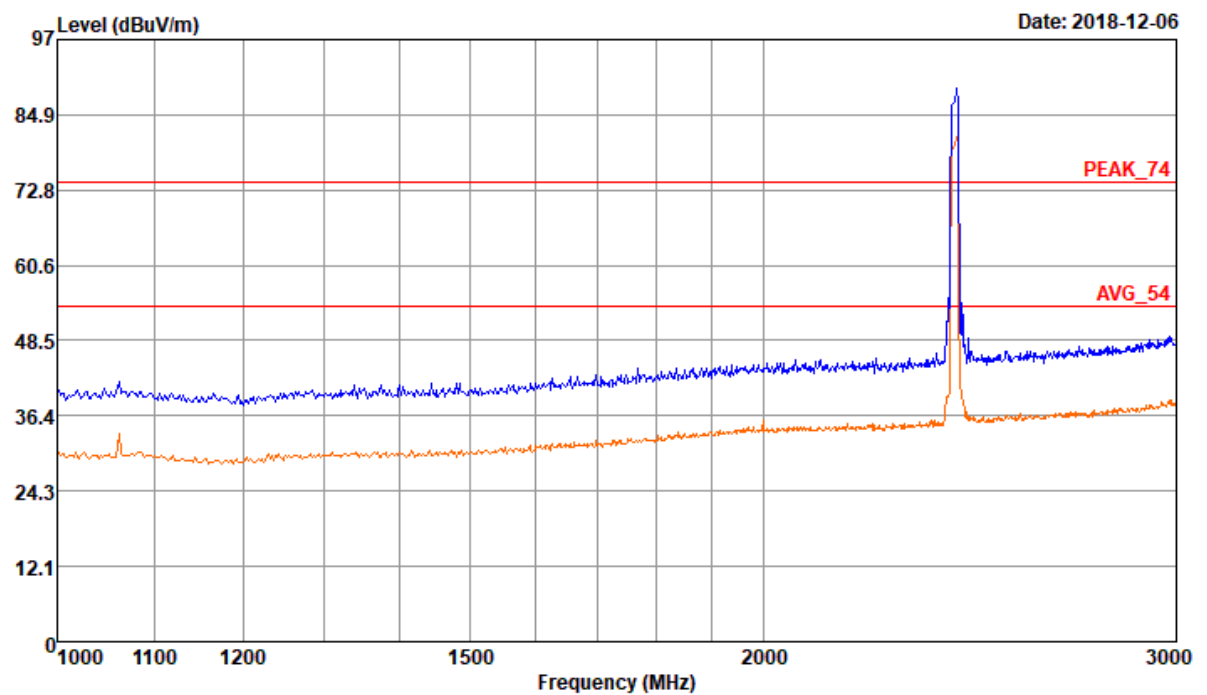
- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

1.3.2 Test Mode: 11G



Data: 271

Date: 2018-12-06



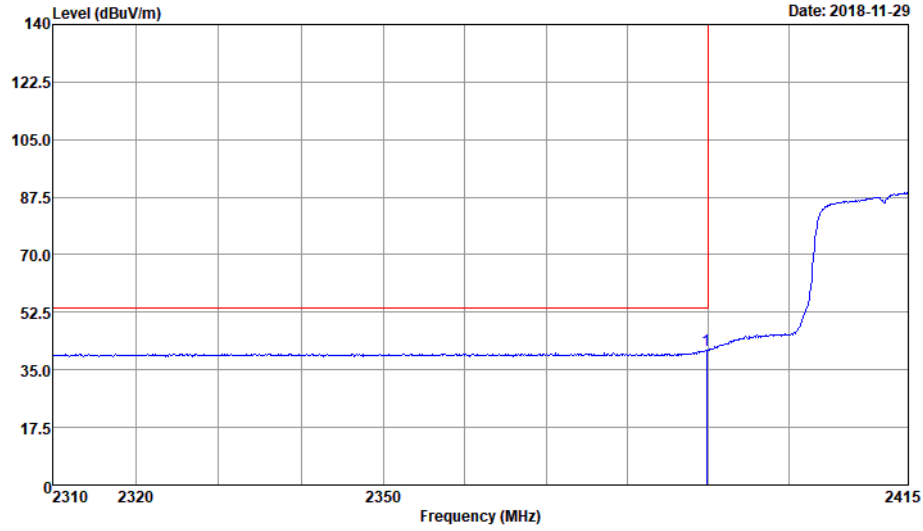


1.3.2.1 Channel 1 @ Ant 1



Data: 36

Date: 2018-11-29



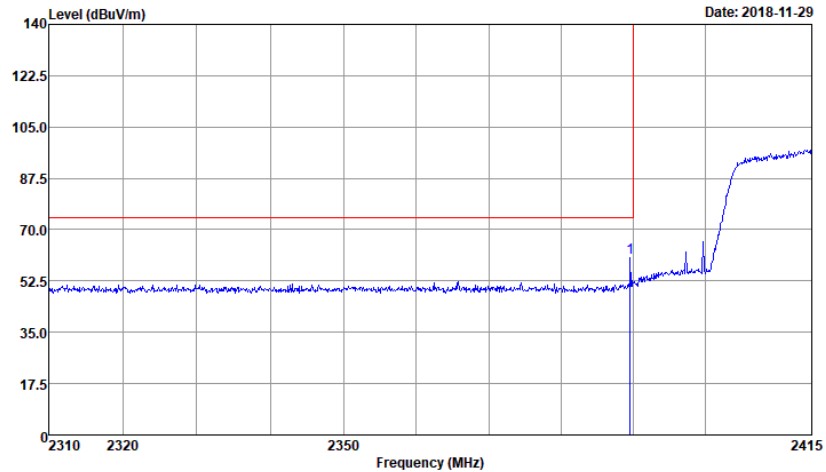
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11G 2.4G WIFI core0
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.80	40.96	-13.04	54.00	35.65	31.50	6.81 33.00 Average



Data: 35

Date: 2018-11-29



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11G 2.4G WIFI core0
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.59	60.54	-13.46	74.00	55.23	31.50	6.81	33.00 Peak

Note:

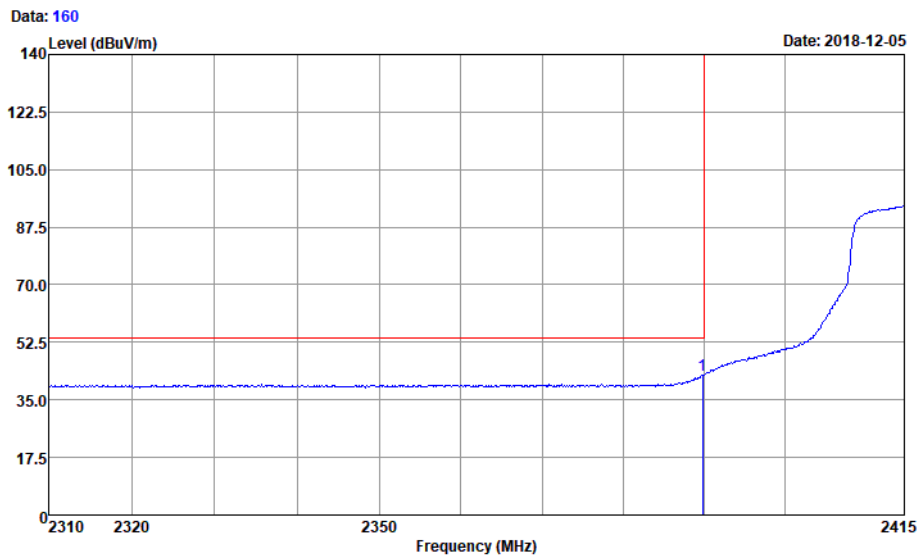
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

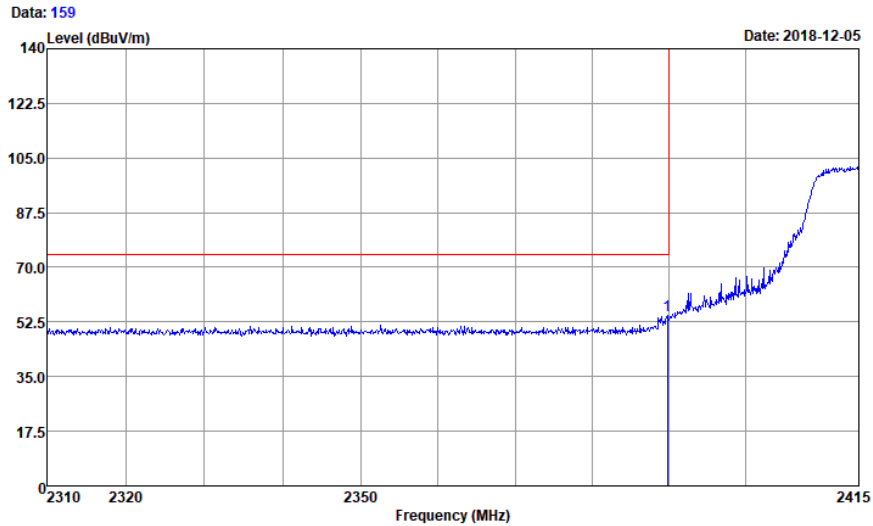


1.3.2.2 Channel 2 @Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core0
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.80	42.47	-11.53	54.00	37.16	31.50	6.81 33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core0
: CH2

	Over	Limit	ReadAntenna	Cable	Preamp	
Freq	Level	Limit	Line	Level	Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB
1 pp 2389.80	54.61	-19.39	74.00	49.30	31.50	6.81 33.00 Peak

Note:

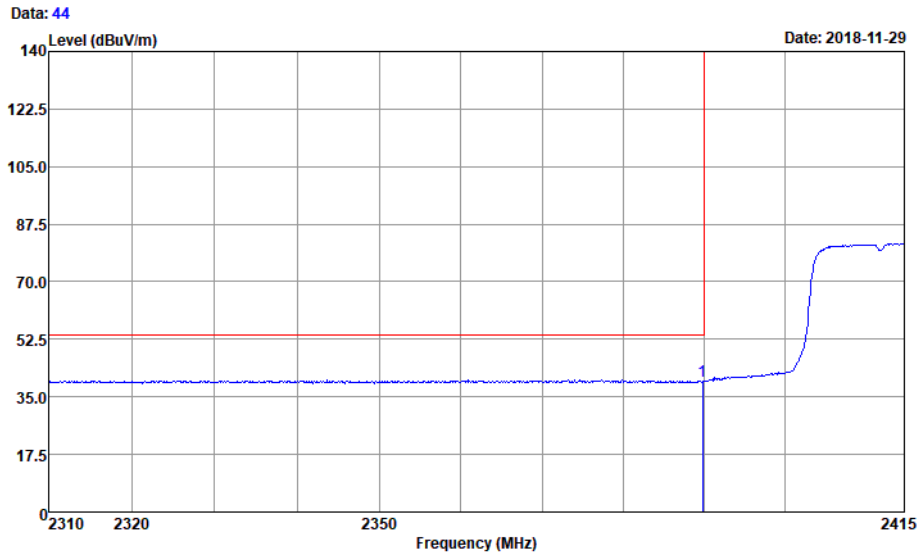
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level



1.3.2.3 Channel 1 @ Ant 2



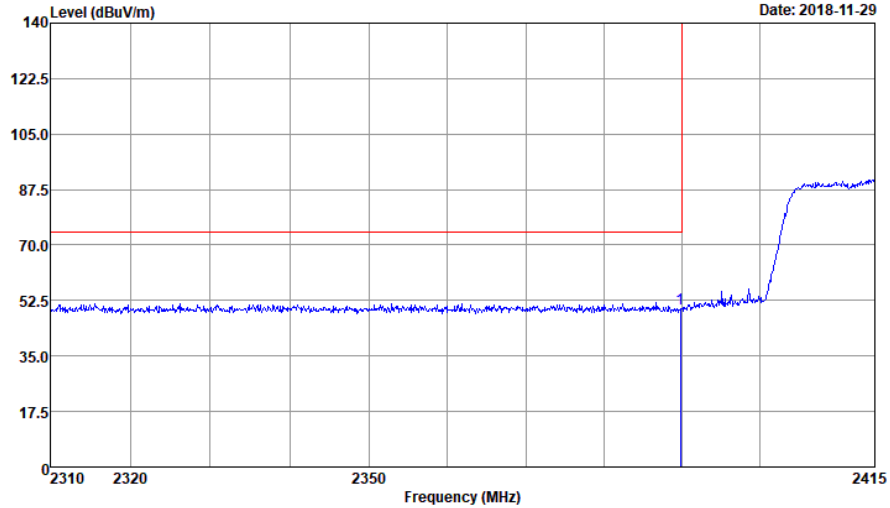
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11G 2.4G WIFI core1
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	39.73	-14.27	54.00	34.42	31.50	6.81	33.00 Average



Data: 43

Date: 2018-11-29



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11G 2.4G WIFI core1
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2389.80	50.03	-23.97	74.00	44.72	31.50	6.81	33.00	Peak

Note:

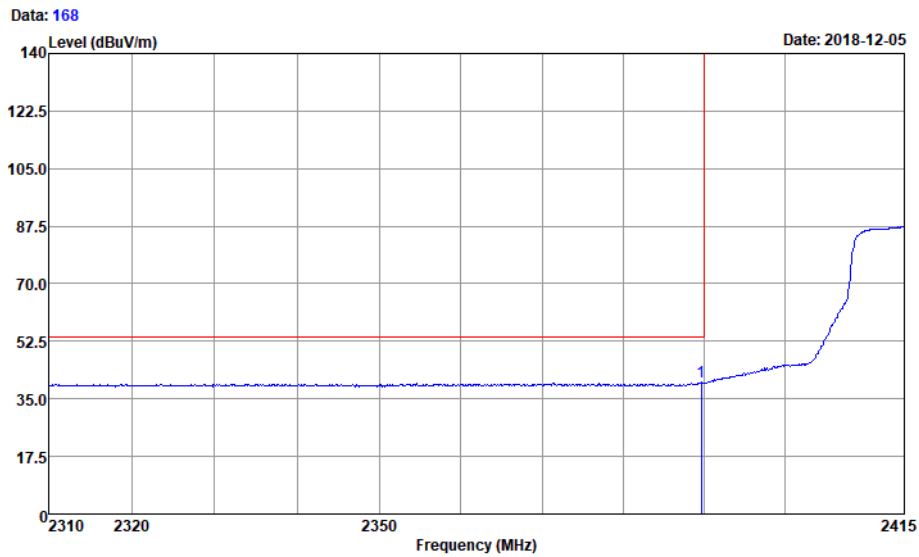
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

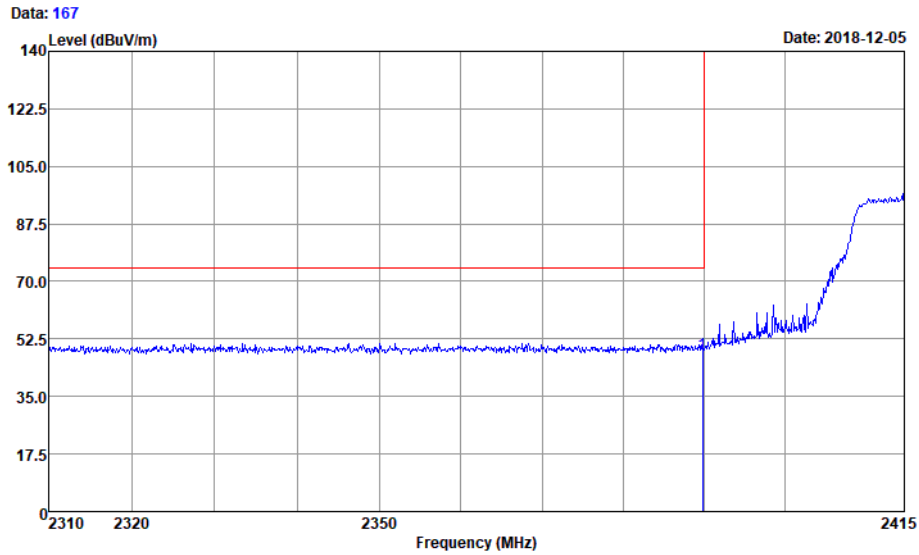


1.3.2.4 Channel 2 @Ant 2



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core1
: CH2

	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
			dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.70	40.05	-13.95	54.00	34.74	31.50	6.81	33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core1
: CH2

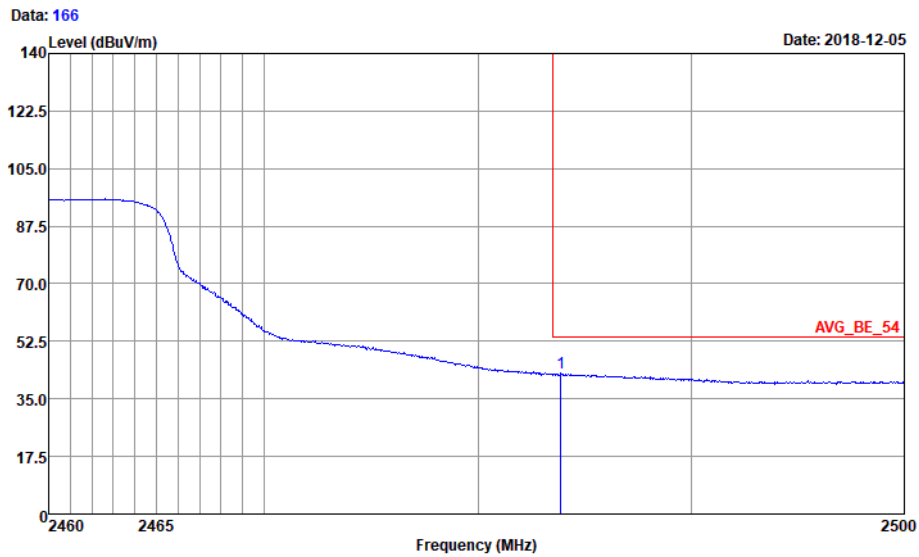
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	48.06	-25.94	74.00	42.75	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

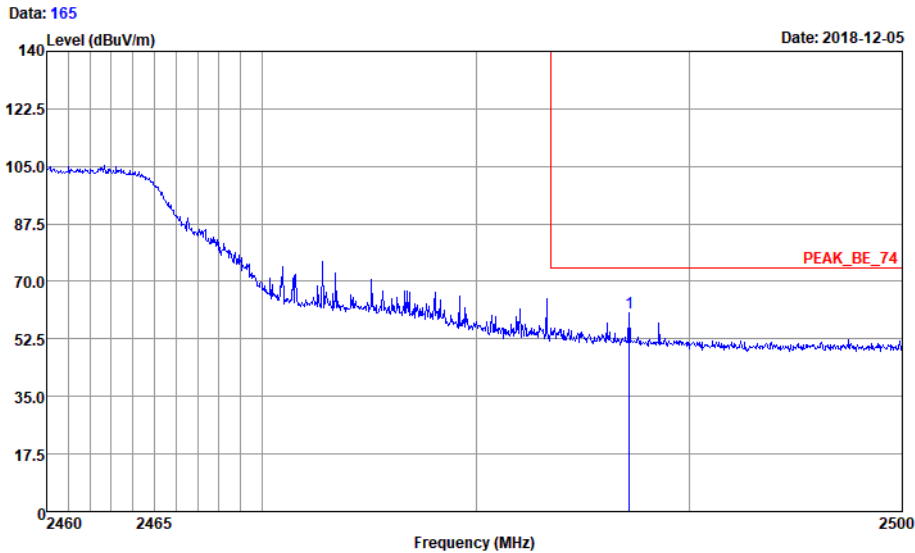


1.3.2.4 Channel 10@Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core0
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.88	42.72	-11.28	54.00	36.95	31.86	6.91 33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core0
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2487.16	60.26	-13.74	74.00	54.49	31.86	6.91	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

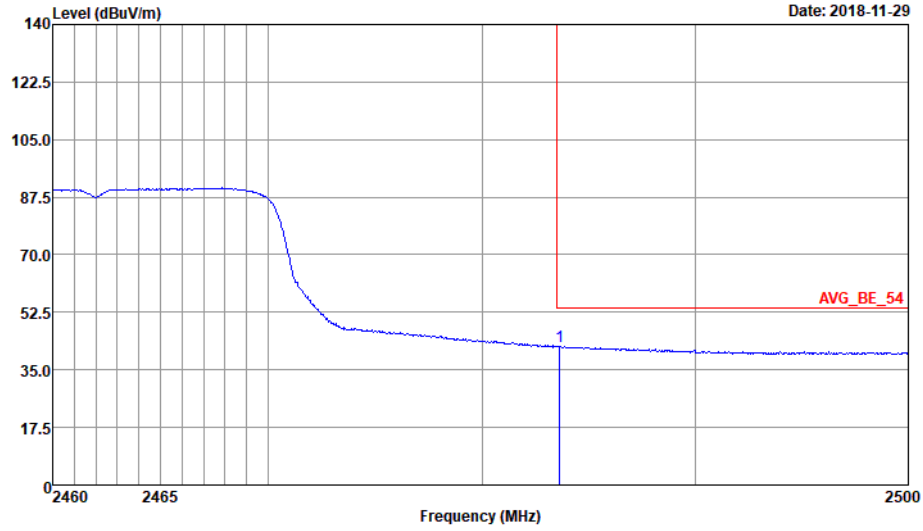


1.3.2.5 Channel 11 @Ant 1



Data: 42

Date: 2018-11-29



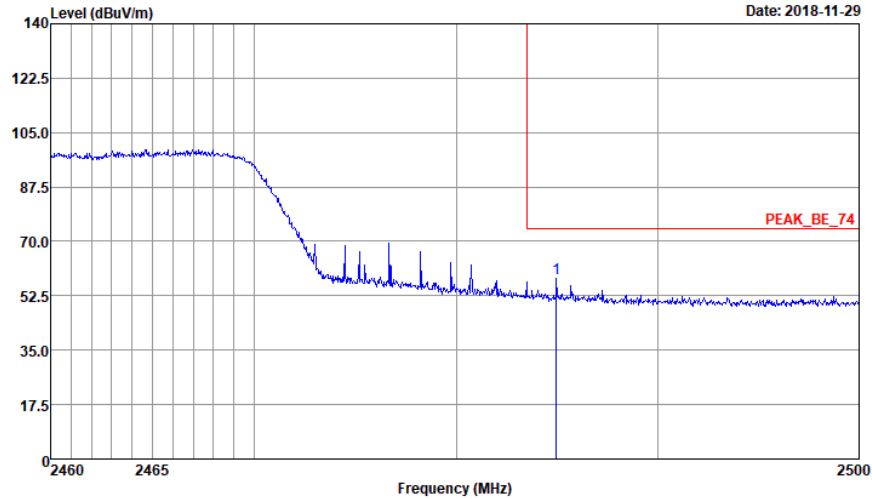
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11G 2.4G WIFI core0
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.64	42.20	-11.80	54.00	36.43	31.86	6.91 33.00 Average



Data: 41

Date: 2018-11-29



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11G 2.4G WIFI core0
: CH11

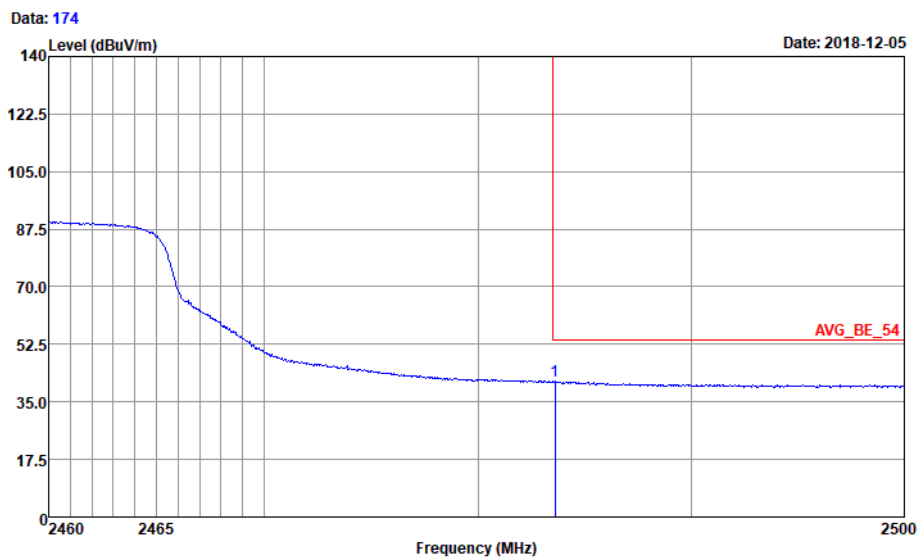
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2484.96	58.11	-15.89	74.00	52.34	31.86	6.91	33.00	Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

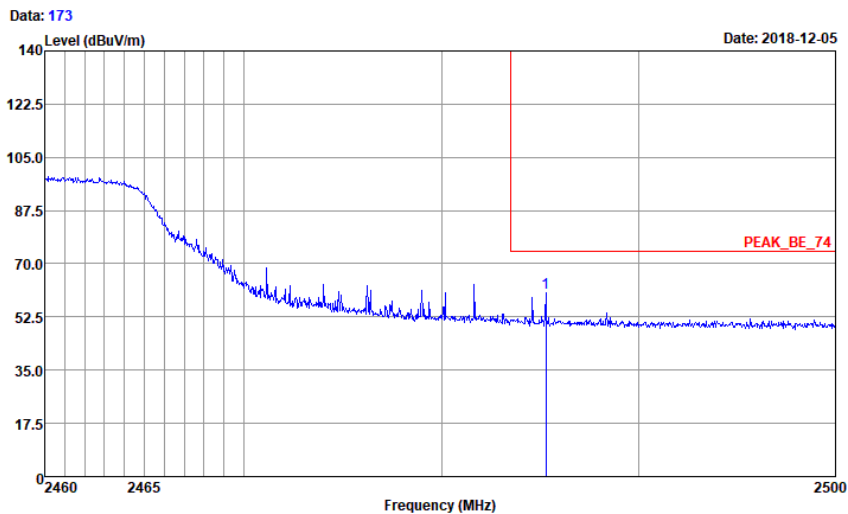


1.3.2.6 Channel 10@Ant 2



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core1
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
				Factor			
1 pp	2483.60	41.15	-12.85	54.00	35.38	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: core1
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2485.28	60.27	-13.73	74.00	54.50	31.86	6.91 33.00 Peak

Note:

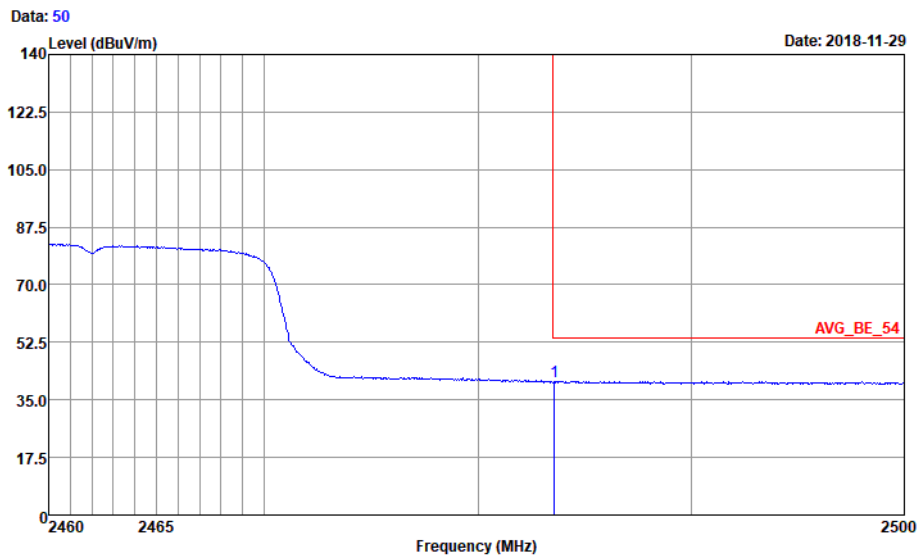
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

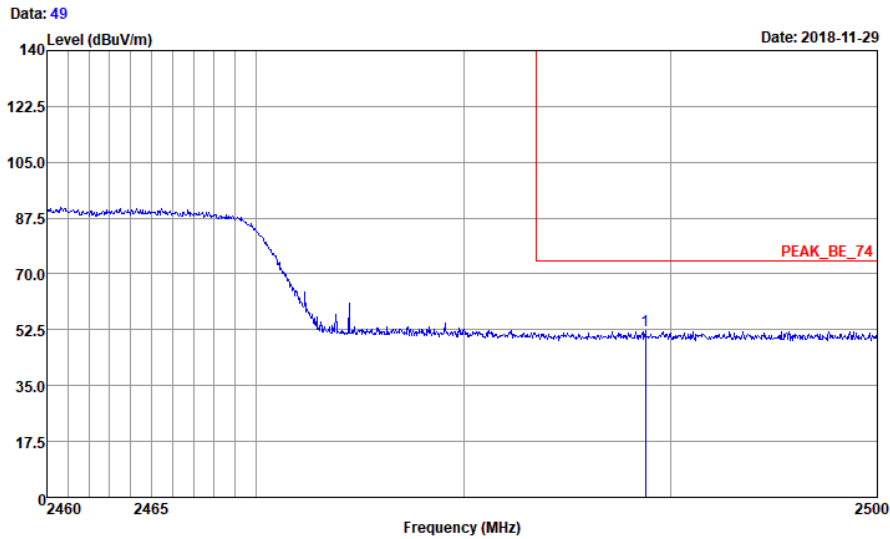


1.3.2.7 Channel 11@Ant 2



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11G 2.4G WIFI core1
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.56	40.69	-13.31	54.00	34.92	31.86	6.91 33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11G 2.4G WIFI core1
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2488.76	52.33	-21.67	74.00	46.49	31.93	6.91	33.00 Peak

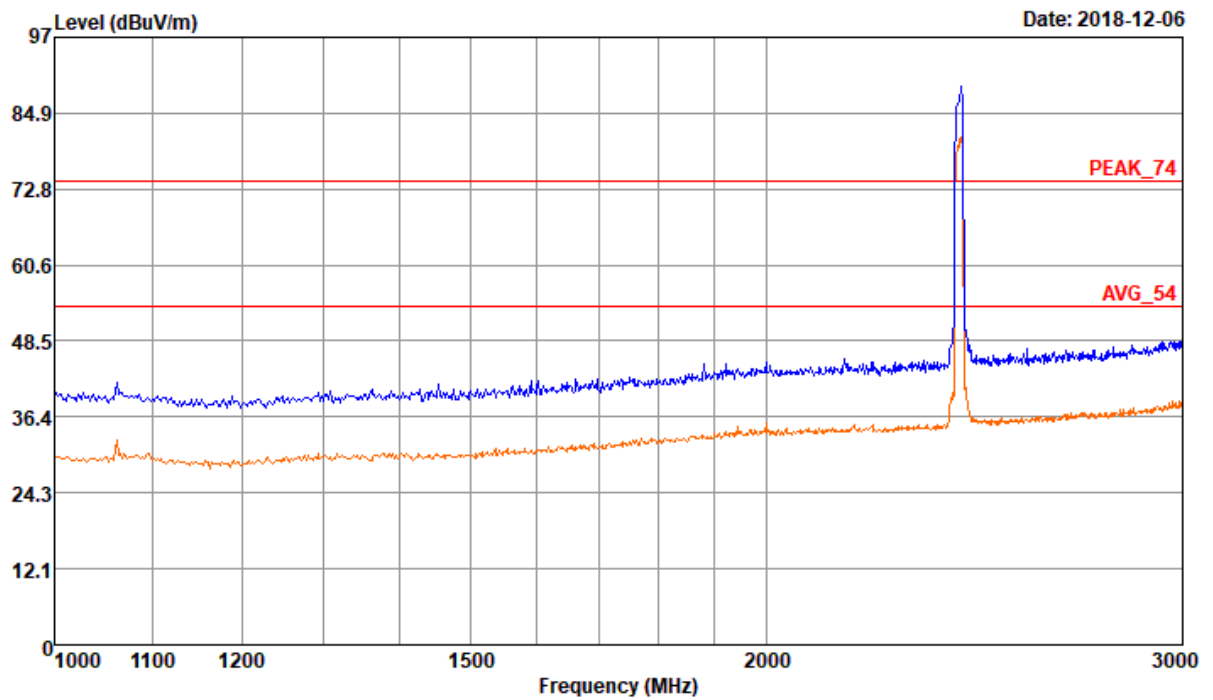
Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

1.3.3 Test Mode: 11N20



Data: 273



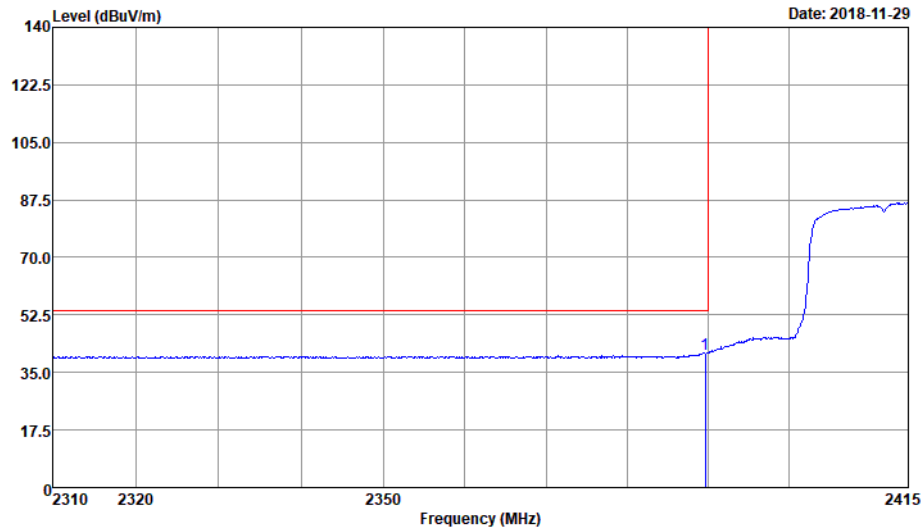


1.3.3.1 Channel 1@Ant 1



Data: 52

Date: 2018-11-29

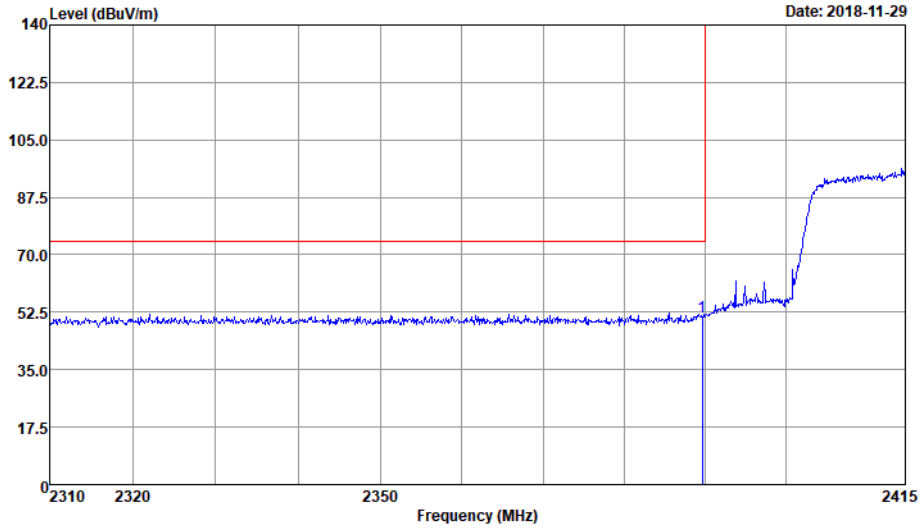


Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core0
: CH1

Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Antenna Factor	Cable Loss	Preamp Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2389.70	40.70	-13.30	54.00	35.39	31.50	6.81	33.00	Average



Data: 51



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core0
: CH1

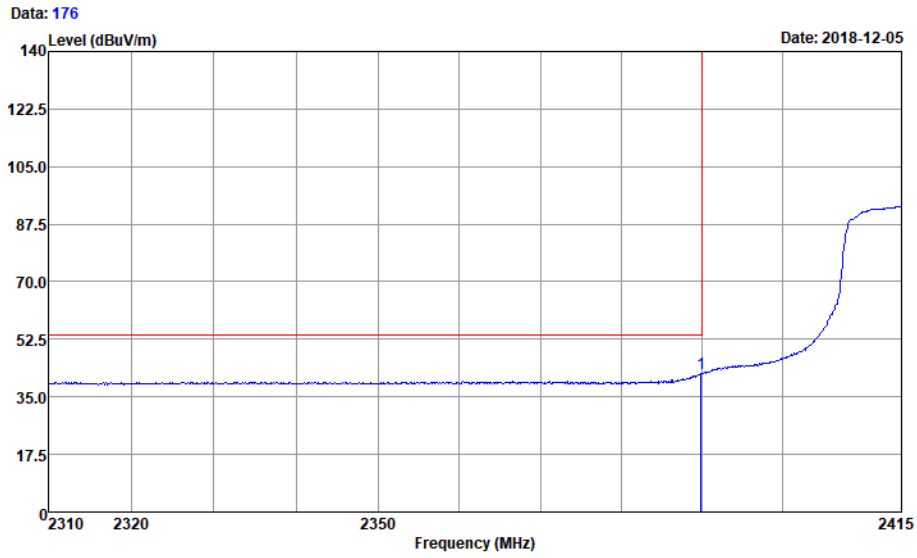
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.70	50.94	-23.06	74.00	45.63	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level



1.3.3.2 Channel 2@Ant 1



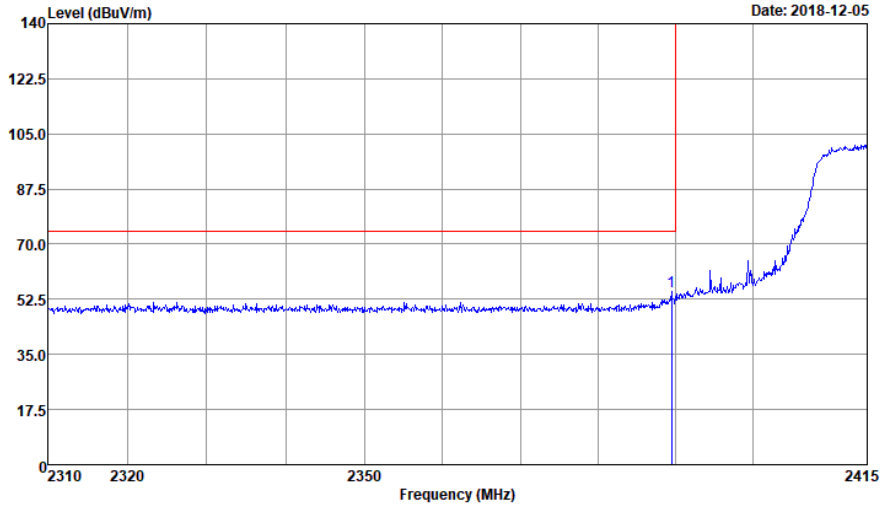
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core0
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.91	42.19	-11.81	54.00	36.88	31.50	6.81 33.00 Average



Data: 175

Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core0
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Remark
1 pp 2389.49	54.88	-19.12	74.00	49.57	31.50	6.81	33.00	Peak

Note:

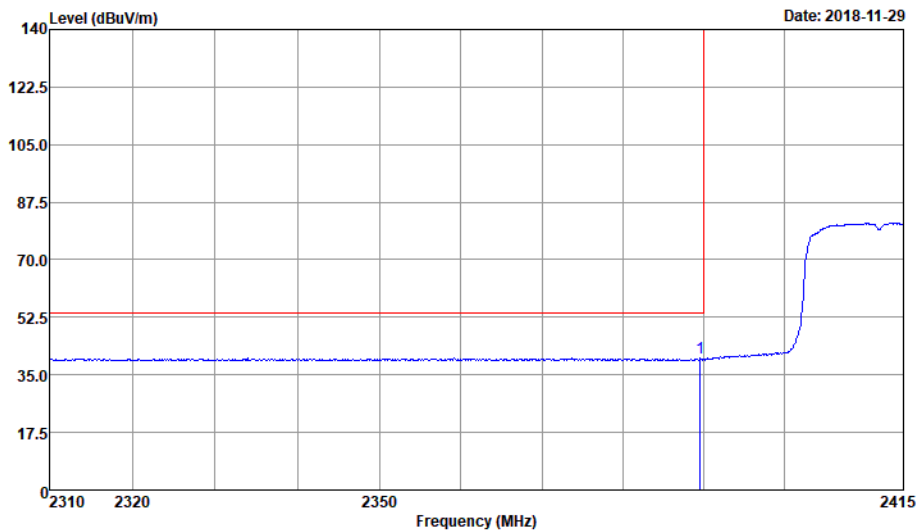
- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level



1.3.3.3 Channel 1@Ant 2

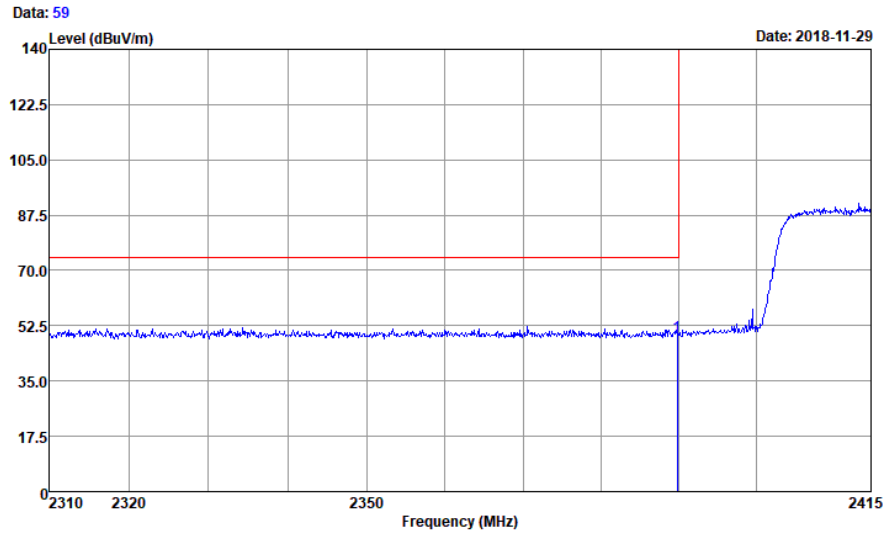


Data: 60



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core1
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.59	40.09	-13.91	54.00	34.78	31.50	6.81	33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core1
: CH1

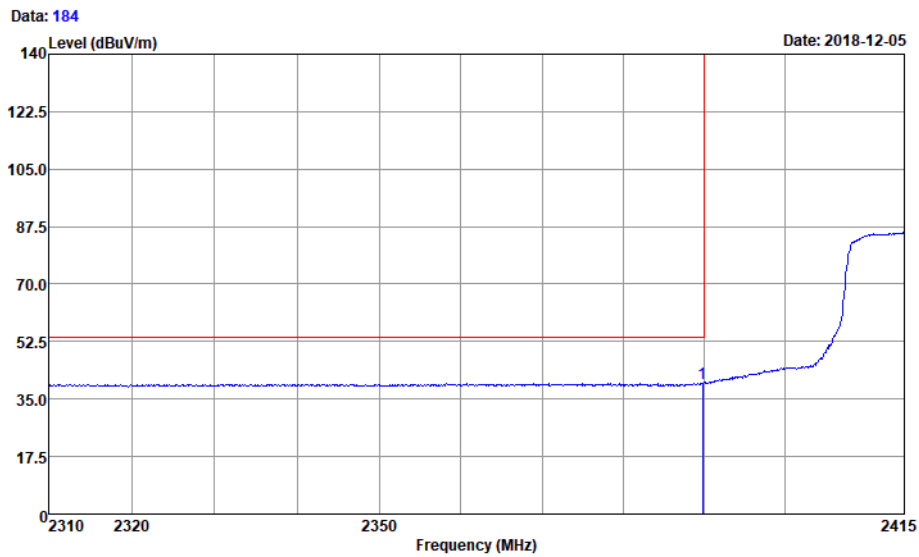
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Remark
1 pp 2389.80	49.01	-24.99	74.00	43.70	31.50	6.81	33.00	Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

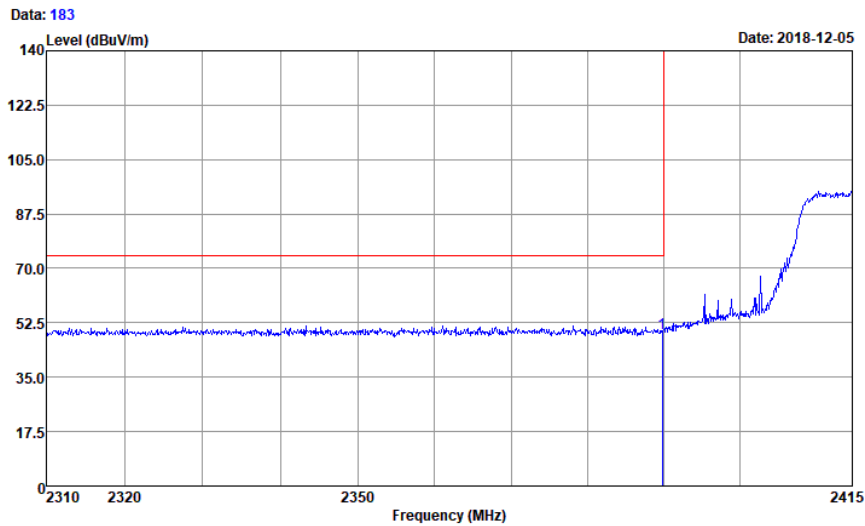


1.3.3.4 Channel 2 @ Ant 2



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core1
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
		Limit	Line				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	39.74	-14.26	54.00	34.43	31.50	6.81	33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core1
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	49.27	-24.73	74.00	43.96	31.50	6.81	33.00 Peak

Note:

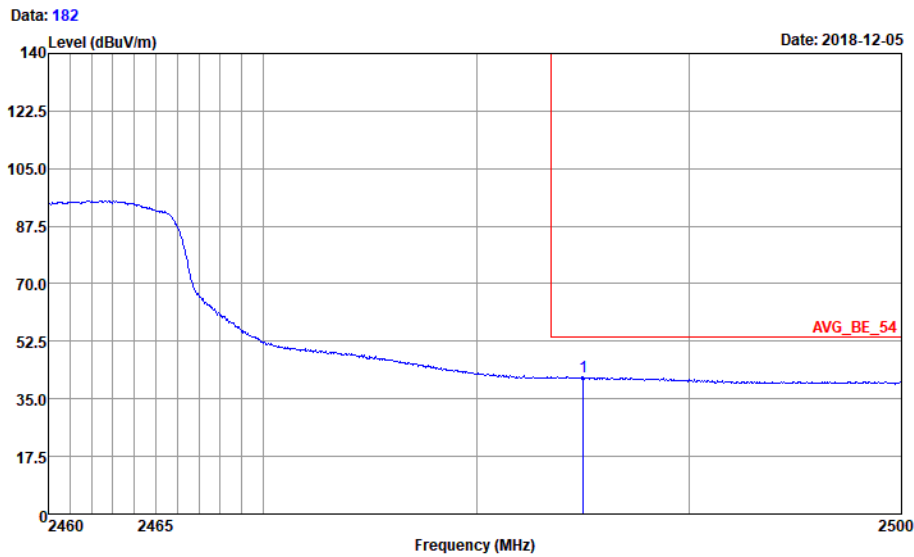
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level



1.3.3.5 Channel 10 @Ant 1



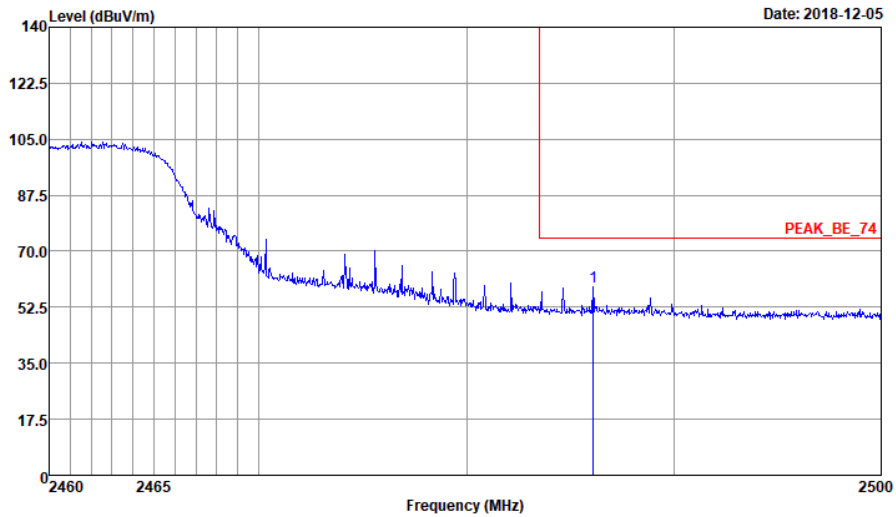
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core0
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2485.00	41.75	-12.25	54.00	35.98	31.86	6.91	33.00 Average



Data: 181

Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core0
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2486.08	58.86	-15.14	74.00	53.09	31.86	6.91	33.00 Peak

Note:

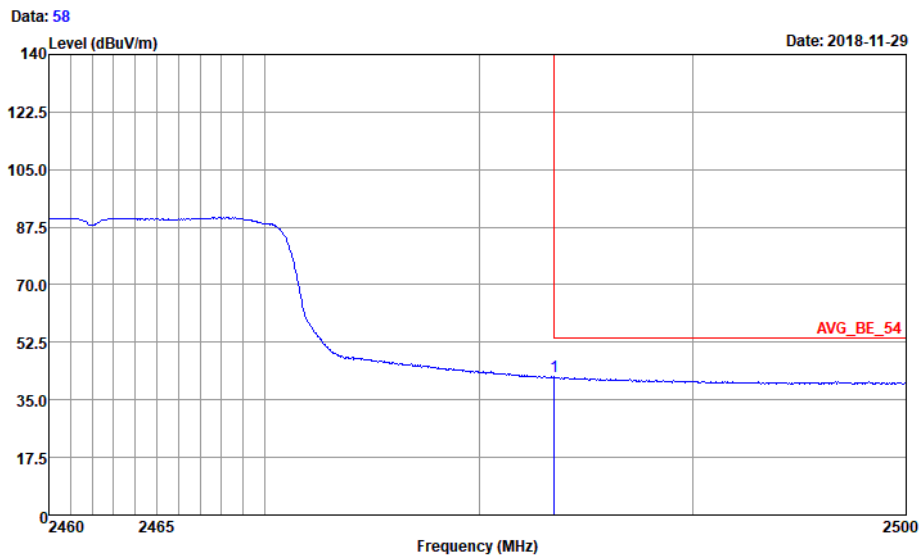
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

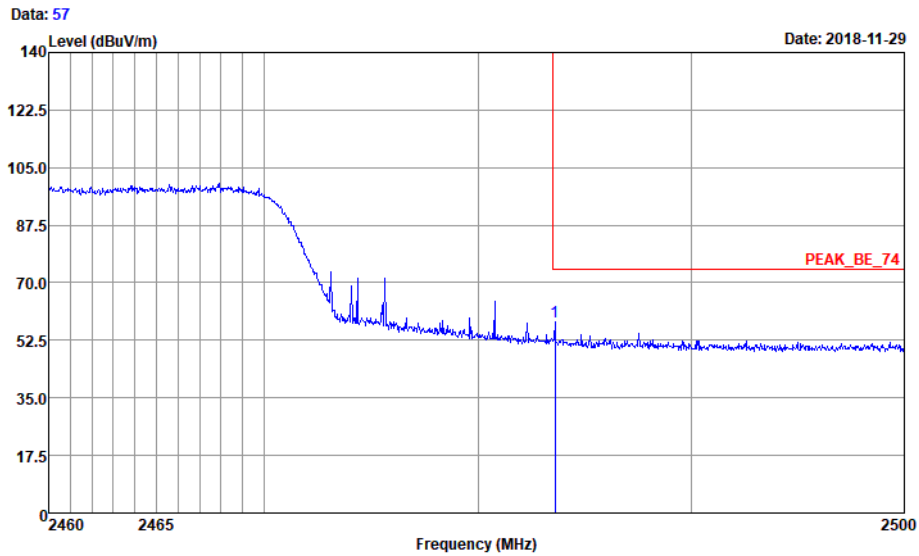


1.3.3.6 Channel 11 @Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core0
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.52	42.01	-11.99	54.00	36.24	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core0
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.60	58.03	-15.97	74.00	52.26	31.86	6.91 33.00 Peak

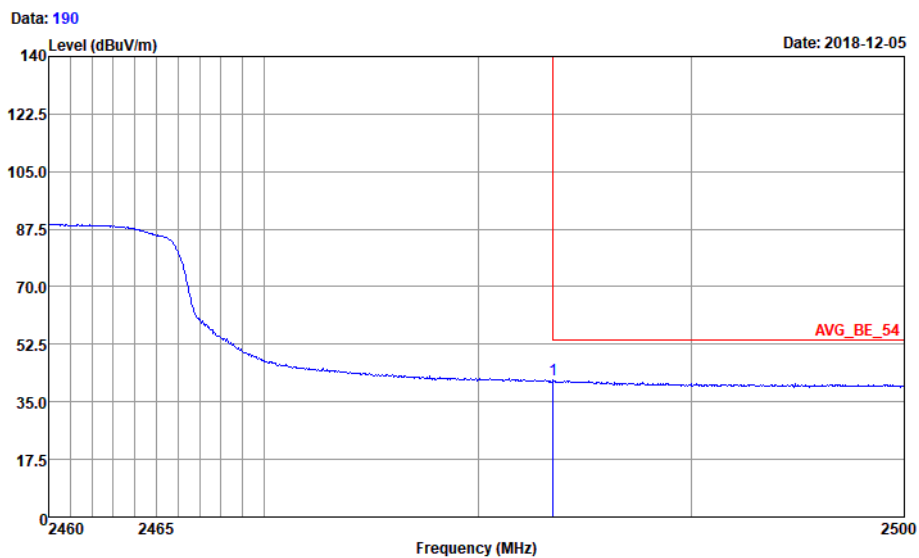
Note:

1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.



2, Margin=Limit - Level

1.3.3.7 Channel 10@Ant 2



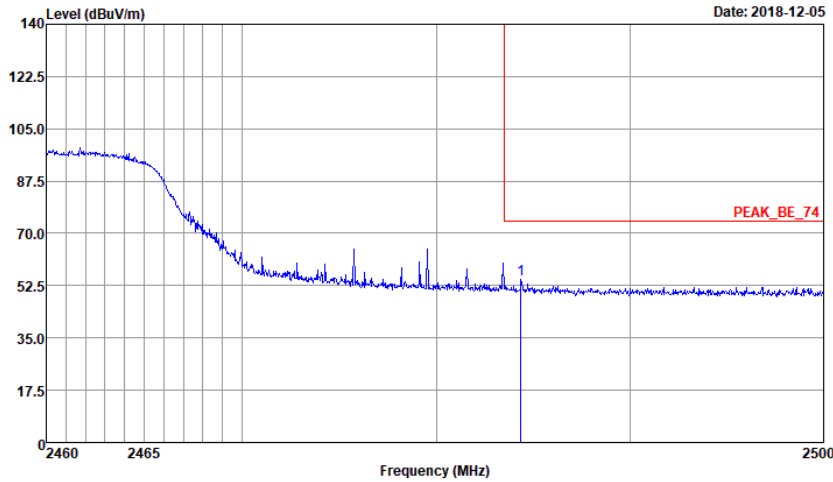
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core1
: CH10

Freq	Level	Over	Limit	ReadAntenna		Cable Preamp		Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2483.52	41.54	-12.46	54.00	35.77	31.86	6.91	33.00	Average



Data: 189

Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: core1
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2484.36	54.65	-19.35	74.00	48.88	31.86	6.91	33.00 Peak

Note:

1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin = Limit – Level

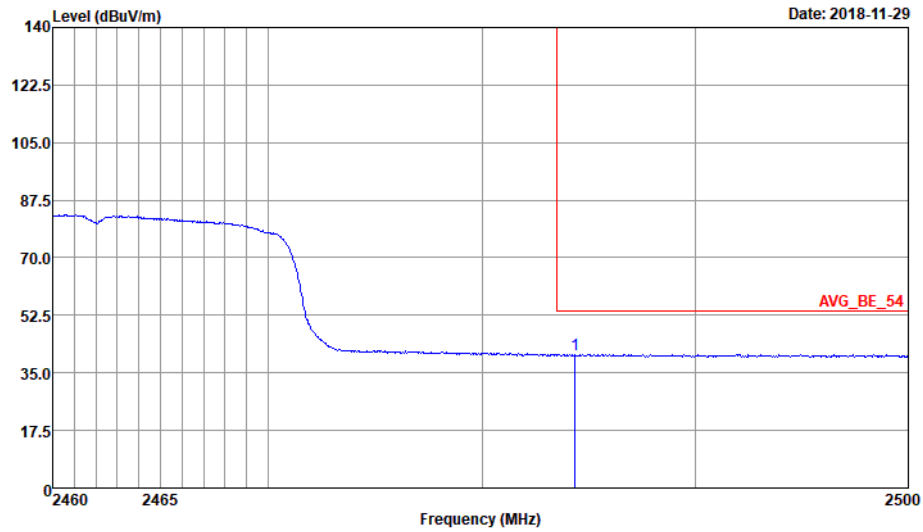


1.3.3.8 Channel 11@Ant 2



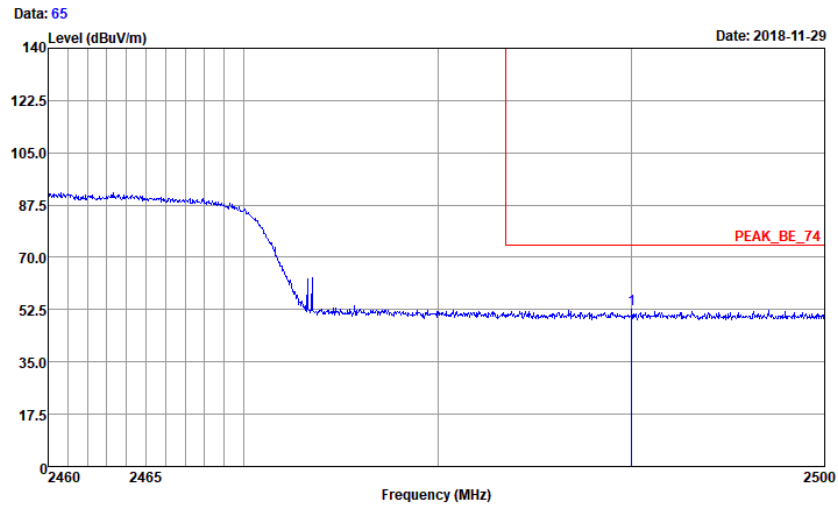
Data: 66

Date: 2018-11-29



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core1
: CH11

Freq	Level	Over Limit	Limit Line	ReadAntenna Level	Factor	Cable Loss	Preamp Factor	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2484.36	40.63	-13.37	54.00	34.86	31.86	6.91	33.00	Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N20 2.4G WIFI core1
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	
1 pp 2490.00	52.62	-21.38	74.00	46.78	31.93	6.91 33.00	Peak

Note:

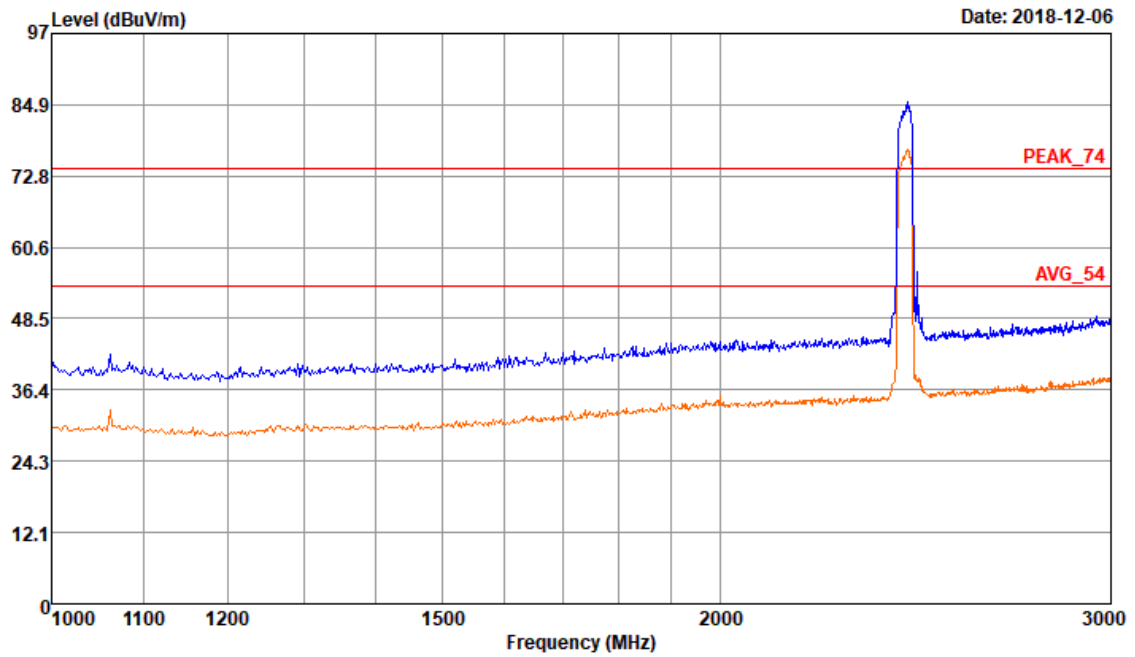
- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

1.3.4 Test Mode: 11N40



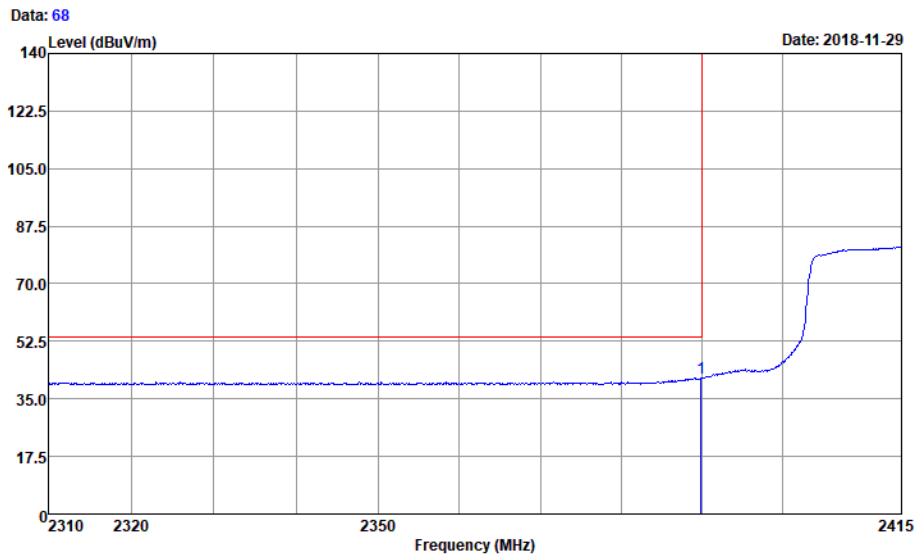
Data: 275

Date: 2018-12-06



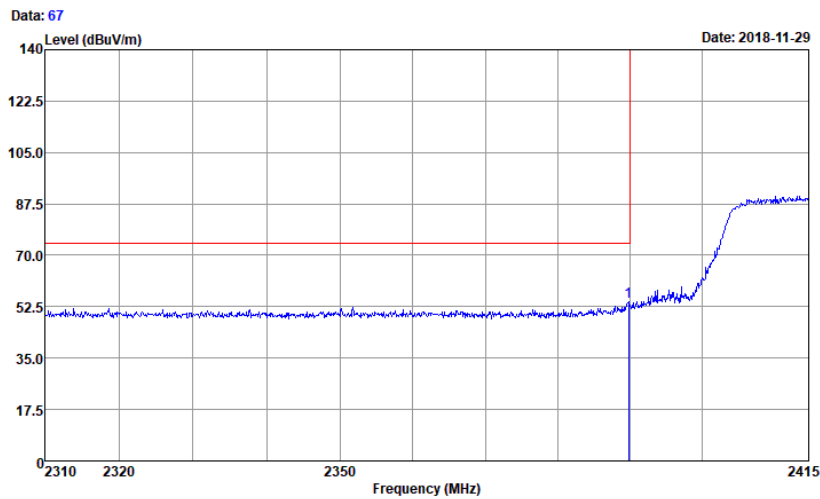


1.3.4.1 Channel 3 @Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core0
: CH3

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
		Limit	Line	Level	Factor	Loss	Factor
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.91	41.45	-12.55	54.00	36.14	31.50	6.81	33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core0
: CH3

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	Factor	Remark
1 pp 2389.80	54.29	-19.71	74.00	48.98	31.50	6.81	33.00	Peak

Note:

- 1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin = Limit – Level

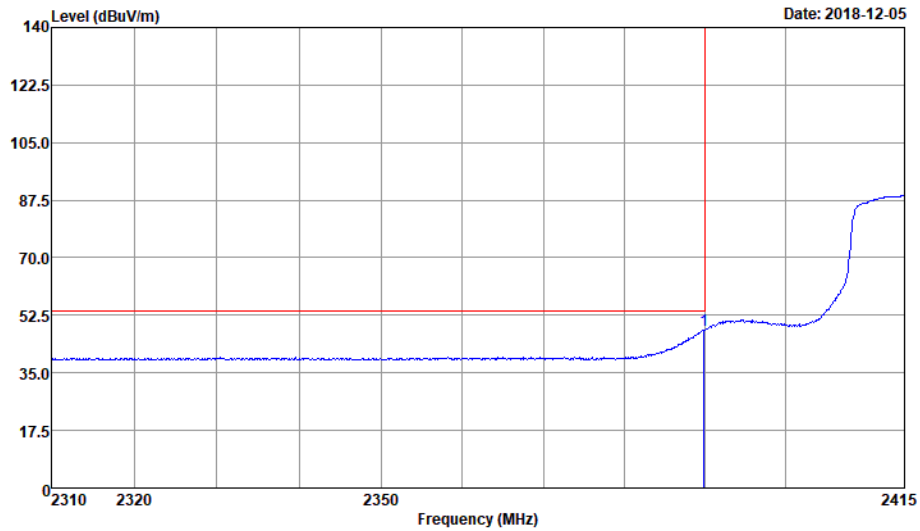


Channel 4 @Ant 1



Data: 192

Date: 2018-12-05



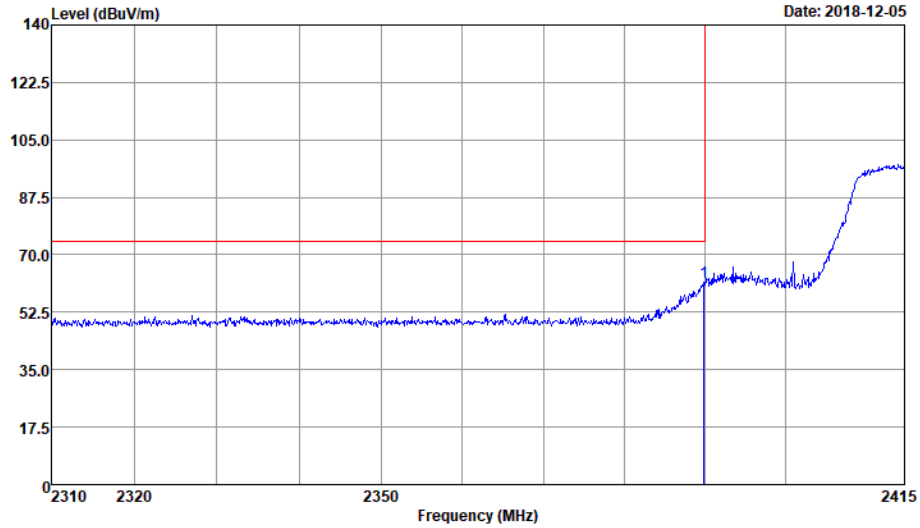
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: core0
: CH4

	Freq	Level	Over Limit	Limit Line	ReadAntenna	Cable	Preamp	Remark
	MHz	dBuV/m	dB	dBuV/m	Level	Factor	Loss	
					dBuV	dB/m	dB	
1 pp	2389.91	47.92	-6.08	54.00	42.61	31.50	6.81	33.00 Peak



Data: 191

Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: core0
: CH4

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.91	61.59	-12.41	74.00	56.28	31.50	6.81	33.00 Peak

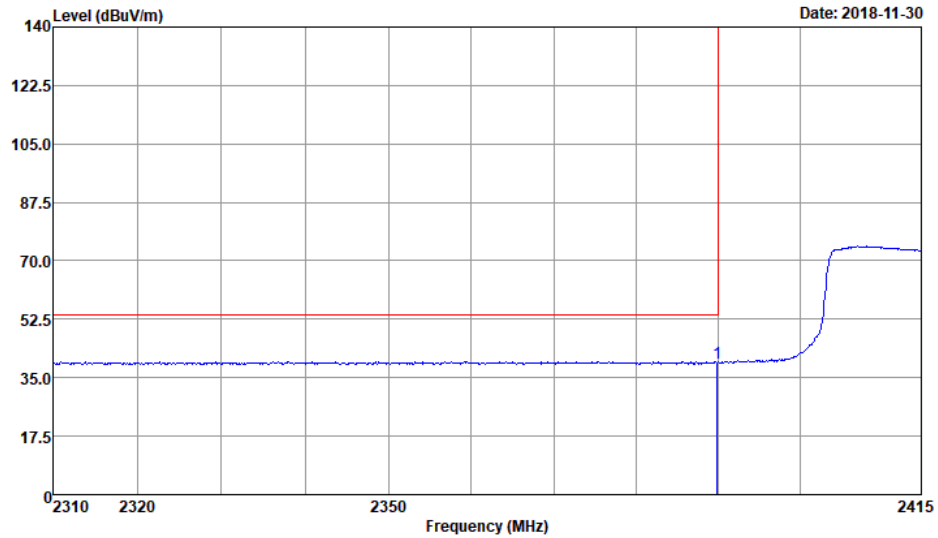


1.3.4.2 Channel 3 @ Ant 2



Data: 104

Date: 2018-11-30



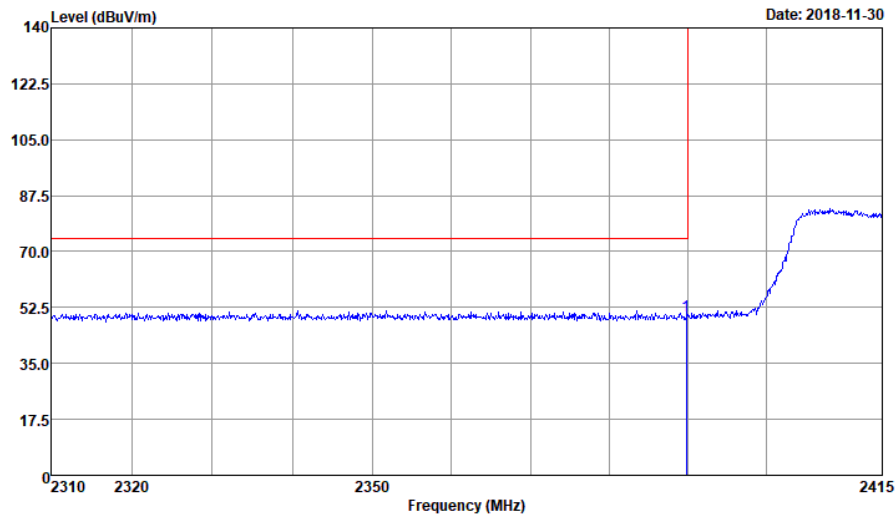
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core1
: CH3

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2389.91	39.45	-14.55	54.00	34.14	31.50	6.81	33.00	Average



Data: 103

Date: 2018-11-30



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core1
: CH3

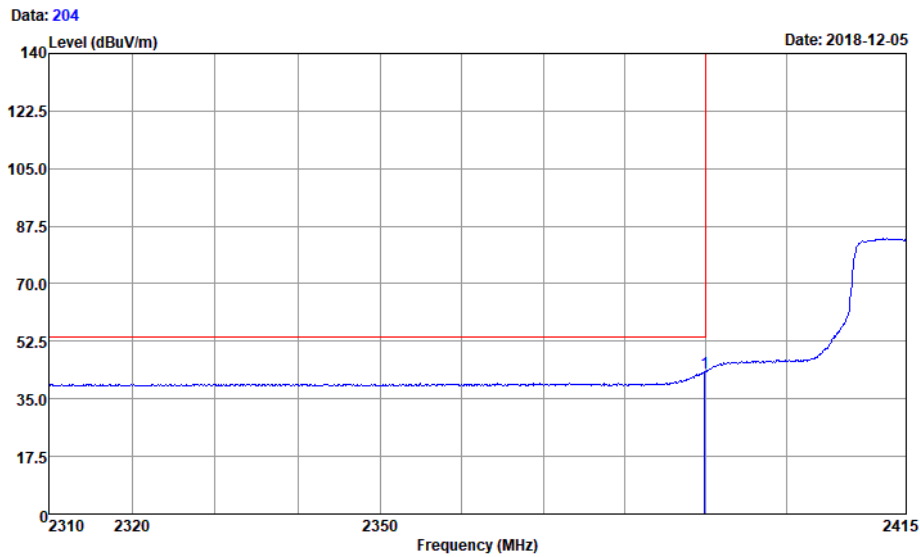
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	49.81	-24.19	74.00	44.50	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level



1.3.4.3 Channel 4 @ Ant 2



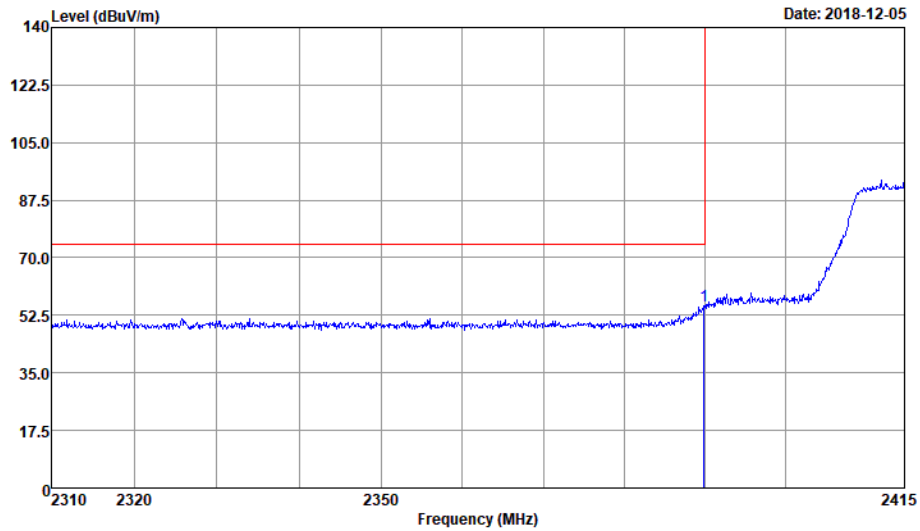
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: core1
: CH4

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.91	42.94	-11.06	54.00	37.63	31.50	6.81 33.00 Average



Data: 203

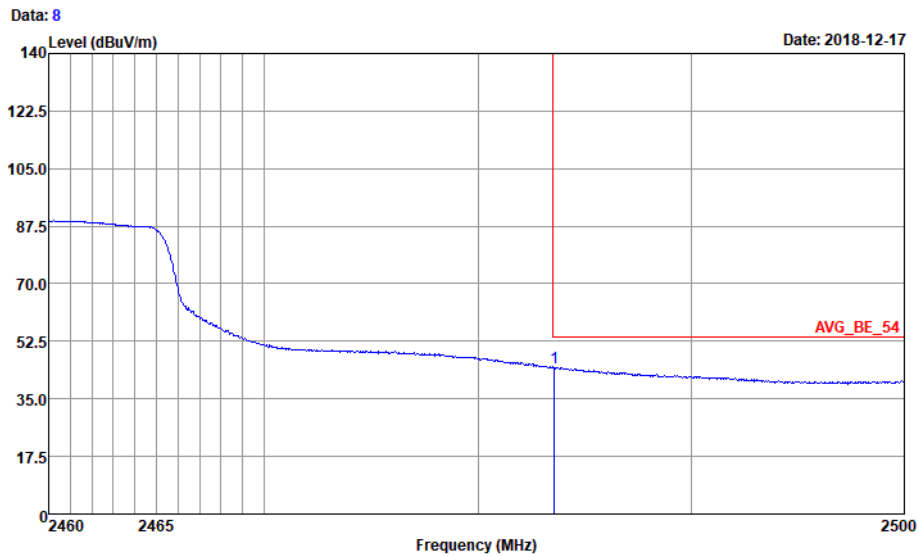
Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: core1
: CH4

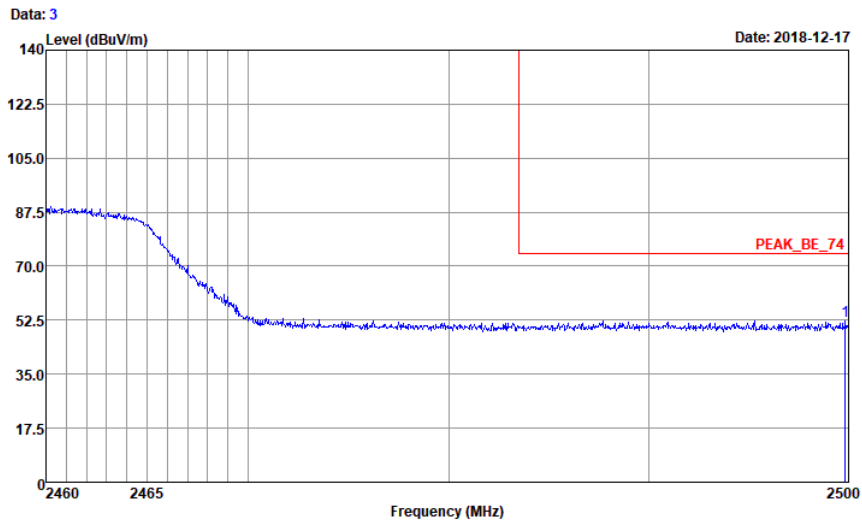
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.91	55.20	-18.80	74.00	49.89	31.50	6.81 33.00 Peak

1.3.4.4 Channel 8 @Ant 1



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz

Freq	Level	Over	Limit	ReadAntenna		Cable Preamp		Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2483.56	44.61	-9.39	54.00	38.84	31.86	6.91	33.00	Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 VERTICAL
: RBW:1000.000KHz VBW:3000.000KHz

Freq	Level	Limit	Over Limit	Line	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2499.84	52.23	-21.77	74.00	46.39	31.93	6.91	33.00	Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

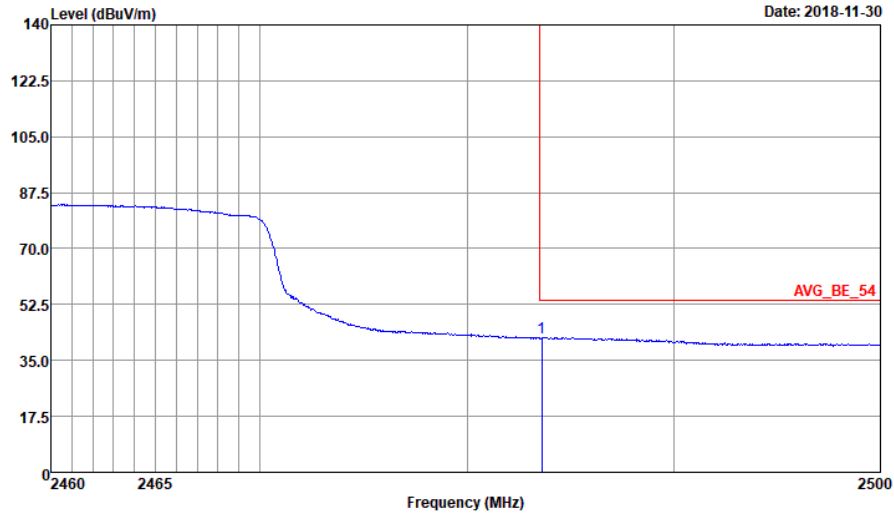


1.3.4.5 Channel 9 @Ant 1



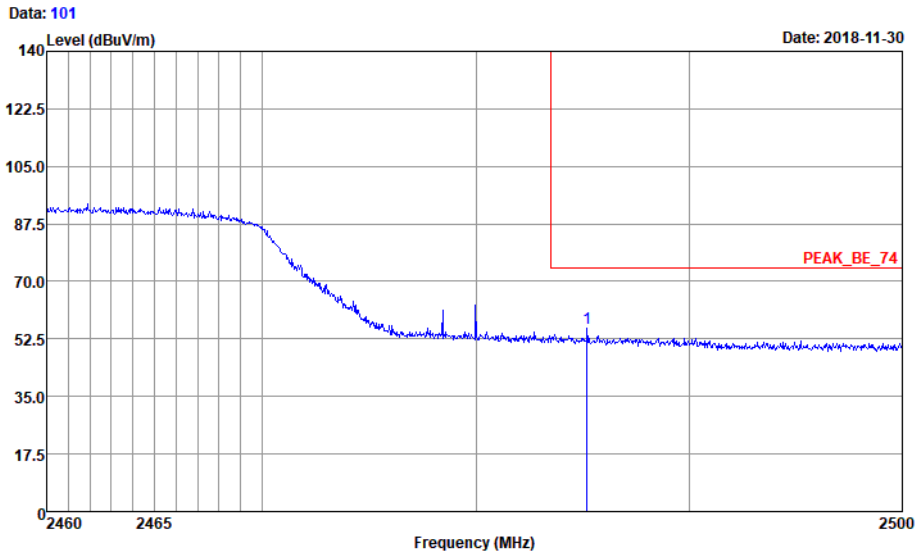
Data: 102

Date: 2018-11-30



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core0
: CH9

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2483.60	42.08	-11.92	54.00	36.31	31.86	6.91	33.00 Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core0
: CH9

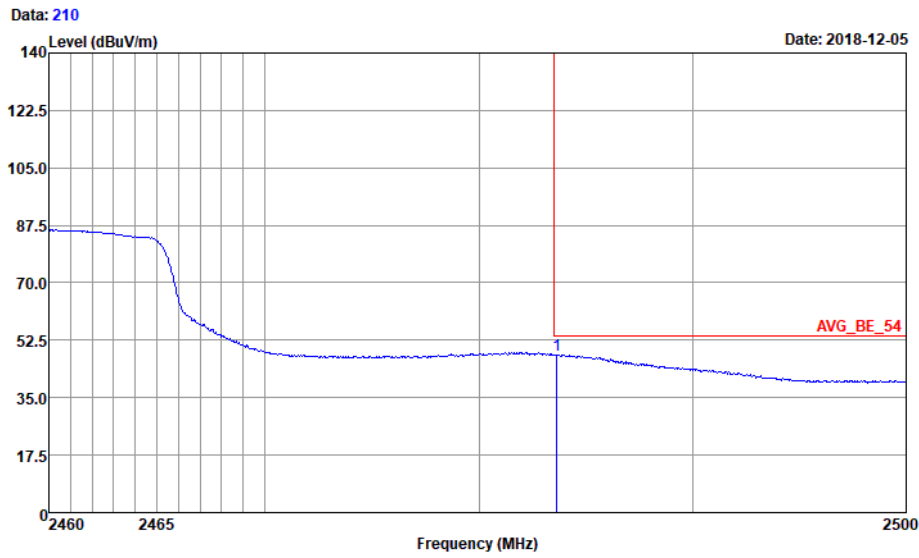
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
1 pp 2485.20	55.80	-18.20	74.00	50.03	31.86	6.91	33.00
							Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level



1.3.4.6 Channel 8 @ Ant 2



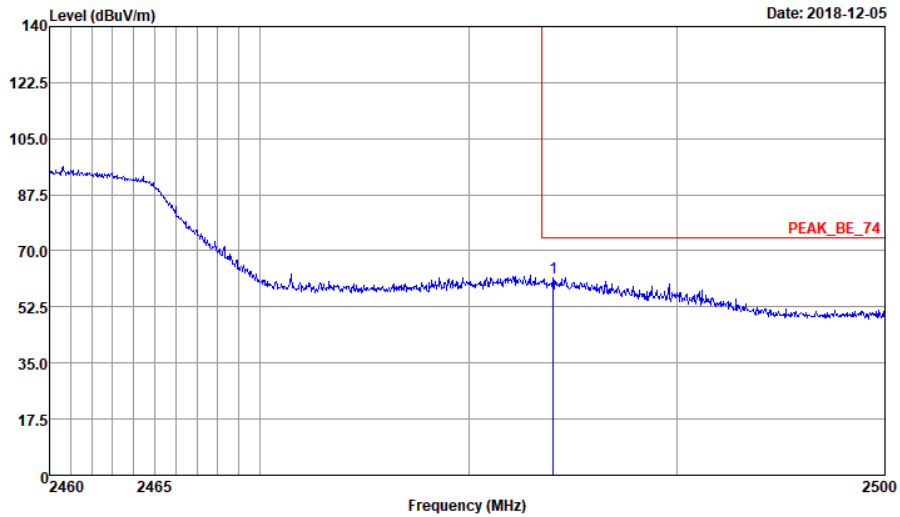
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: core1
: CH9

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.64	48.12	-5.88	54.00	42.35	31.86	6.91 33.00 Average



Data: 209

Date: 2018-12-05



Site : 03CH01-SZ
 Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
 : RBW:1000.000KHz VBW:3000.000KHz
 : ELLE-L04
 : 2.4G WIFI
 : 11N40
 : core1
 : CH9

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2484.04	61.76	-12.24	74.00	55.99	31.86	6.91	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

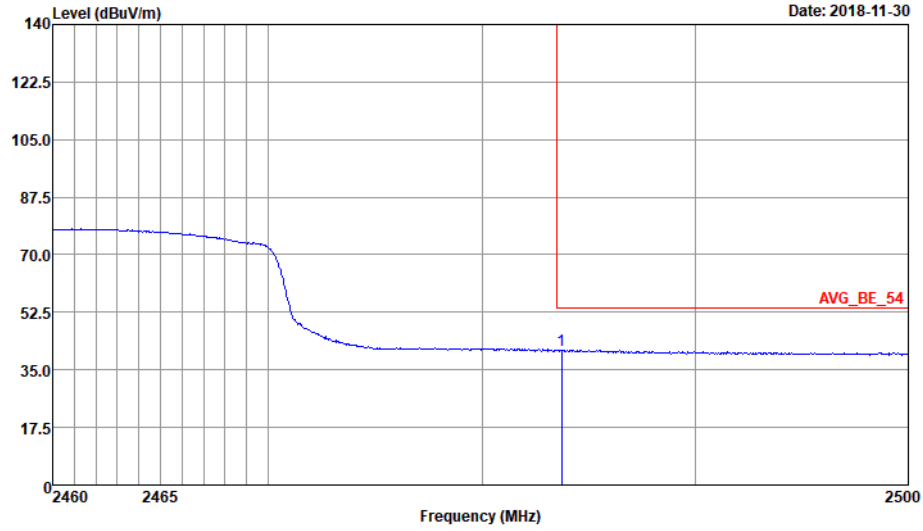


1.3.4.7 Channel 9@Ant 2



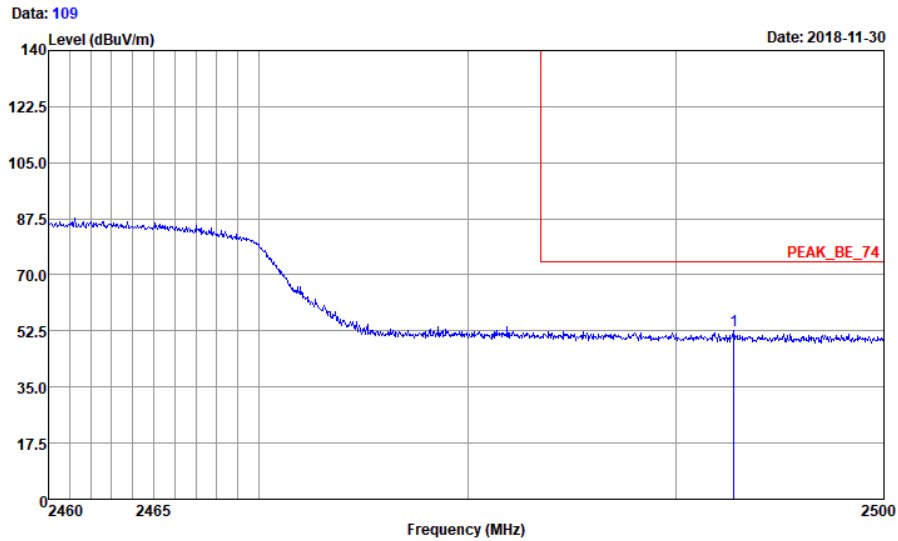
Data: 110

Date: 2018-11-30



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core1
: CH9

	Freq	Level	Over Limit	Limit Line	ReadAntenna Level Factor	Cable Loss	Preamp Factor	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.72	41.10	-12.90	54.00	35.33	31.86	6.91	33.00
								Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core1
: CH9

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2492.76	52.53	-21.47	74.00	46.69	31.93	6.91	33.00	Peak

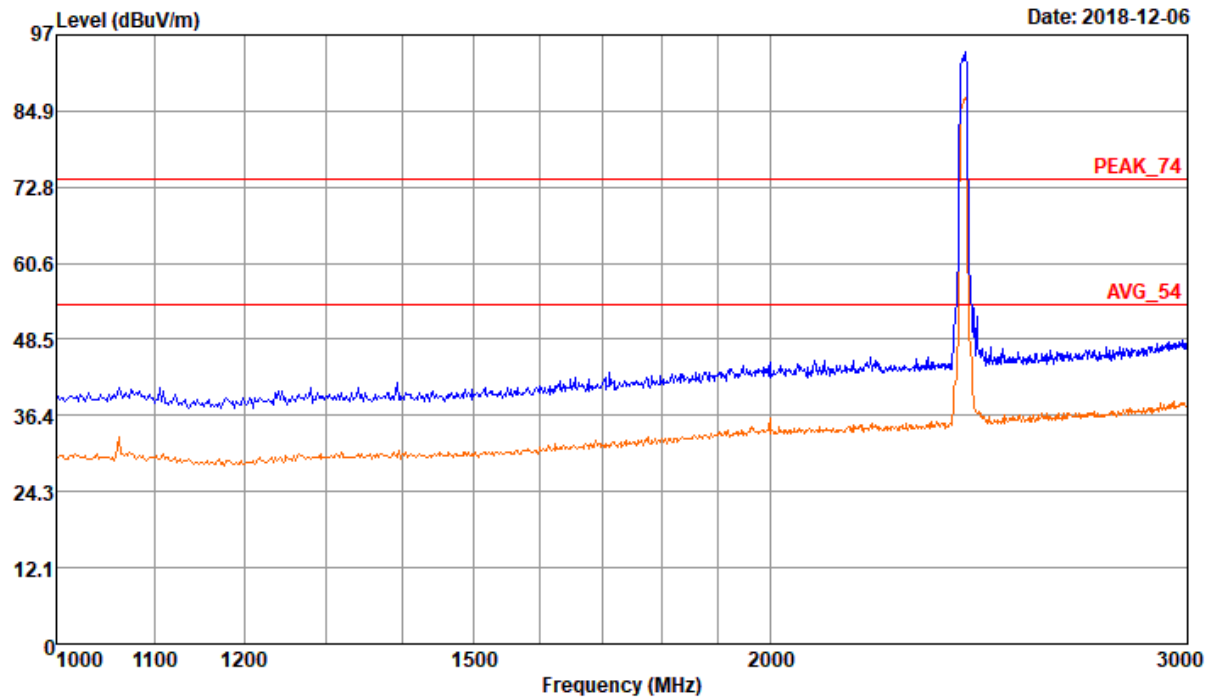
Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

1.3.5 Test Mode: 11g-CDD

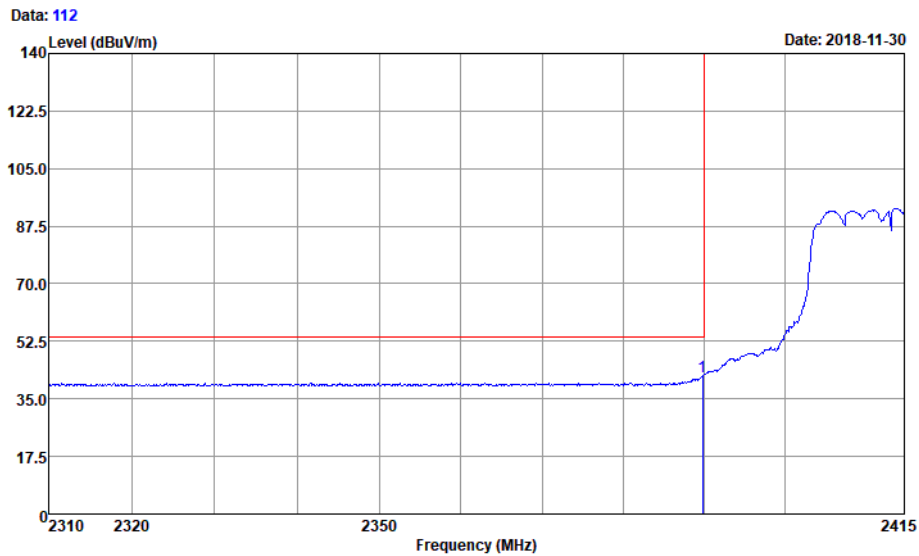


Data: 277





1.3.5.1 Channel 1



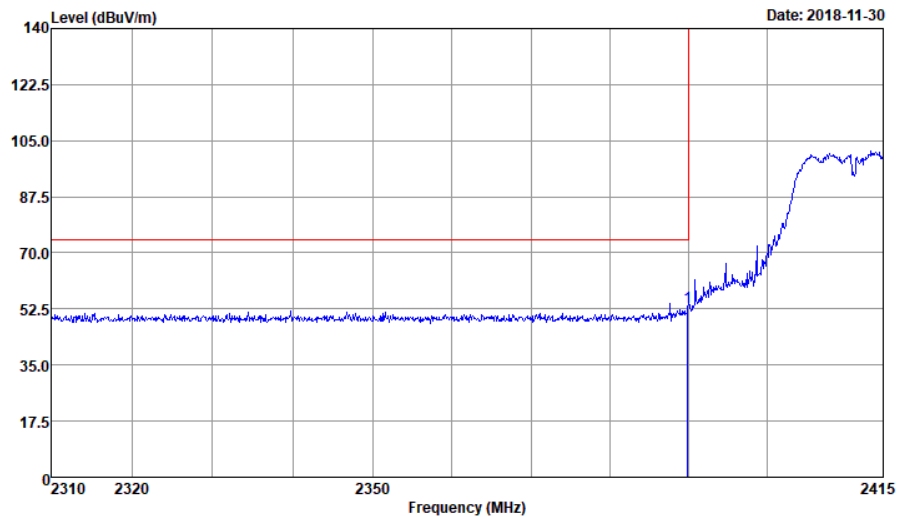
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11G 2.4G WIFI MIMO
: CH1

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
		Limit	Line	Level	Factor	Loss	Factor
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.80	41.87	-12.13	54.00	36.56	31.50	6.81	33.00 Average



Data: 111

Date: 2018-11-30



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11G 2.4G WIFI MIMO
: CH1

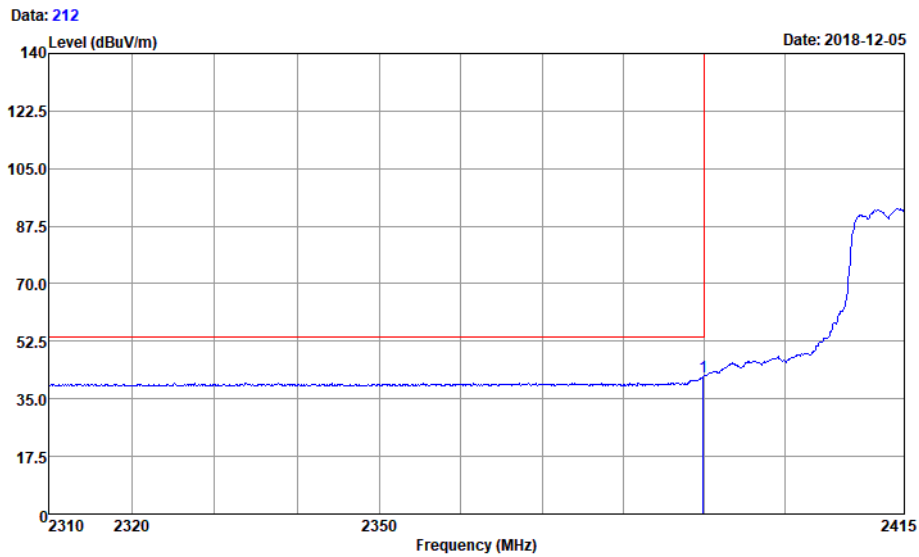
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	
1 pp 2389.91	53.23	-20.77	74.00	47.92	31.50	6.81 33.00	Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level



1.3.5.2 Channel 2



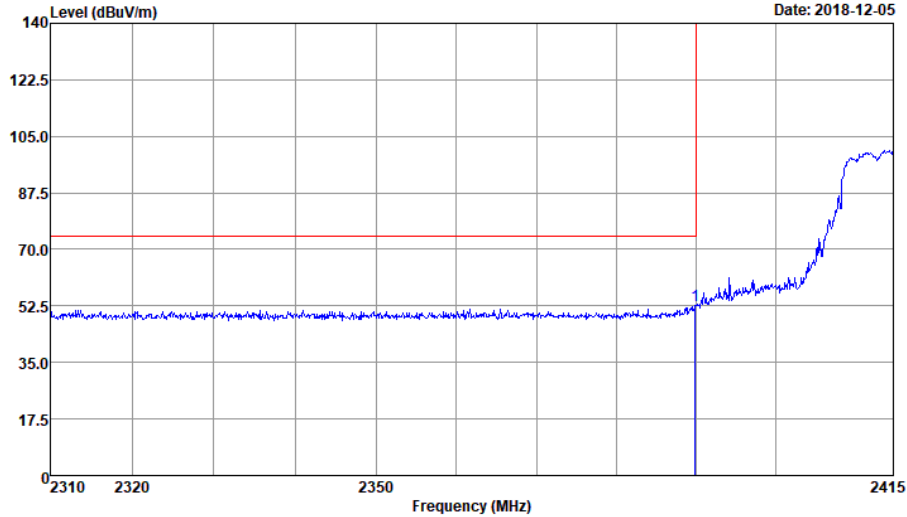
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: MIMO
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
		Limit	Line				
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.91	41.66	-12.34	54.00	36.35	31.50	6.81	33.00 Average



Data: 211

Date: 2018-12-05



Site : 03CH01-SZ
 Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
 : RBW:1000.000KHz VBW:3000.000KHz
 : ELLE-L04
 : 2.4G WIFI
 : 11G
 : MIMO
 : CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2389.91	52.60	-21.40	74.00	47.29	31.50	6.81	33.00	Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level

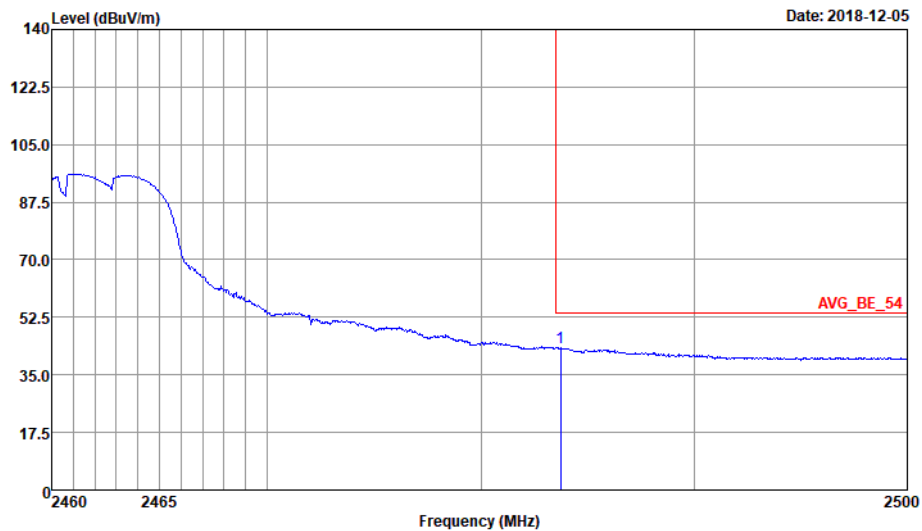


1.3.5.3 Channel 10



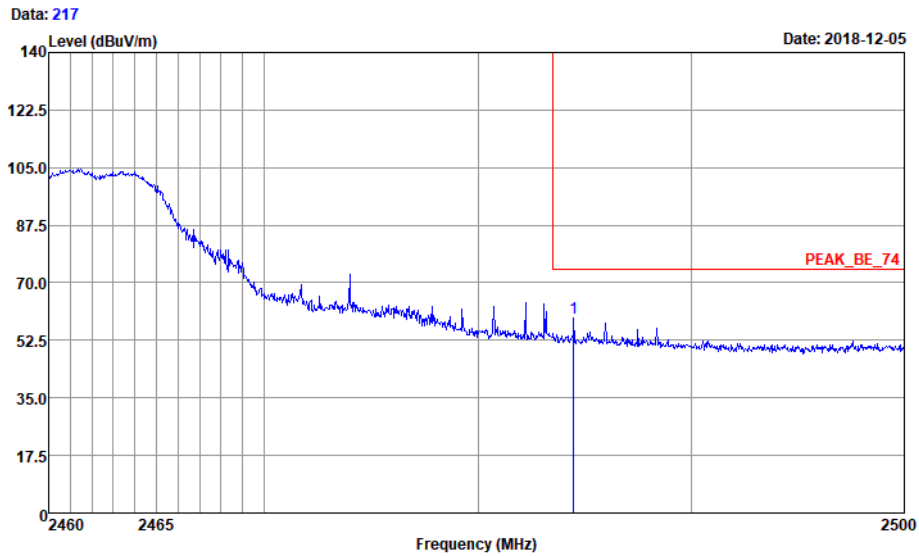
Data: 218

Date: 2018-12-05



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: MIMO
: CH10

Freq	Level	Over	Limit	ReadAntenna		Cable Preamp		Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2483.72	43.30	-10.70	54.00	37.53	31.86	6.91	33.00	Average

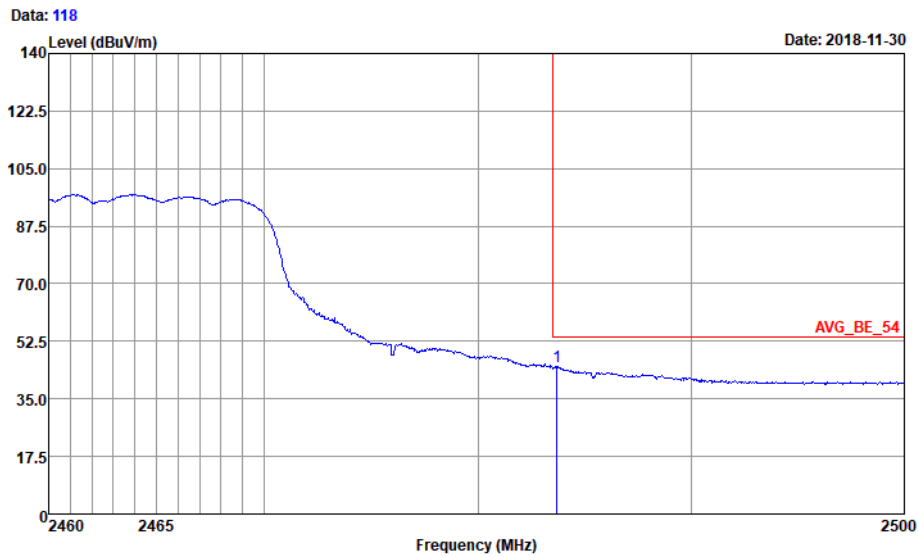


Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11G
: MIMO
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2484.48	59.20	-14.80	74.00	53.43	31.86	6.91 33.00 Peak

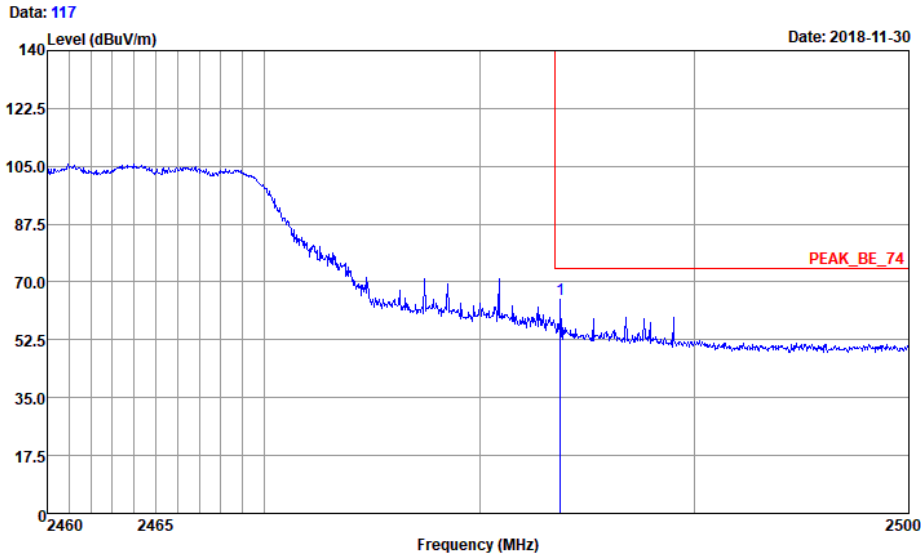


1.3.5.4 Channel 11



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11G 2.4G WIFI MIMO
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.68	44.82	-9.18	54.00	39.05	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11G 2.4G WIFI MIMO
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2483.76	64.85	-9.15	74.00	59.08	31.86	6.91	33.00	Peak

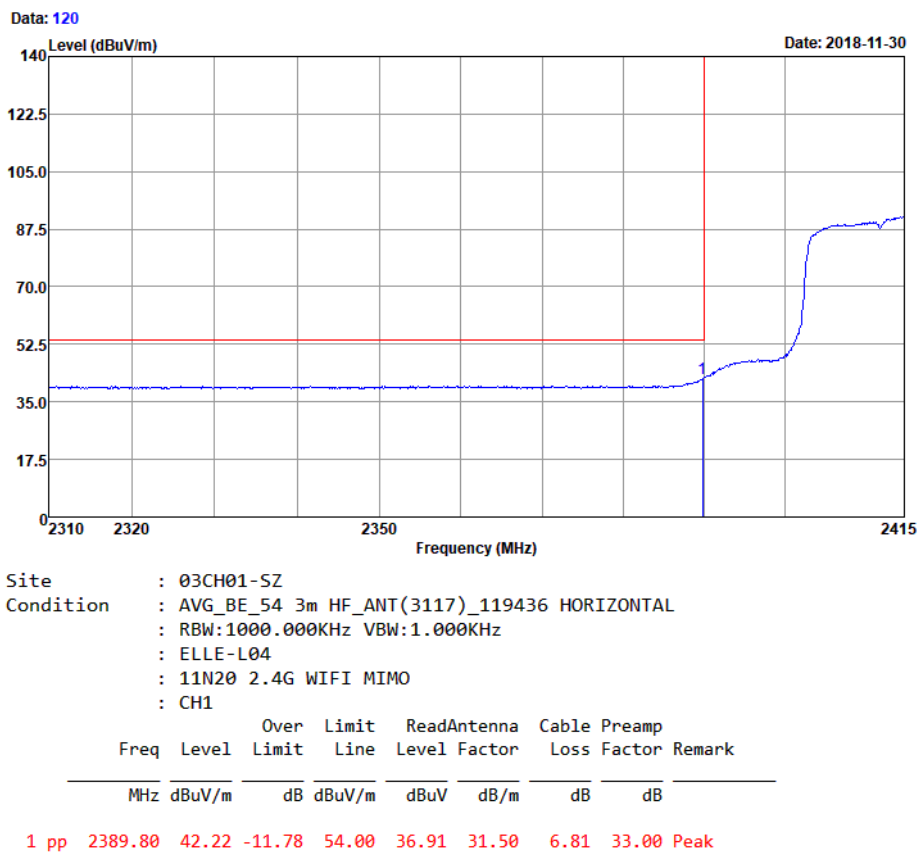
Note:

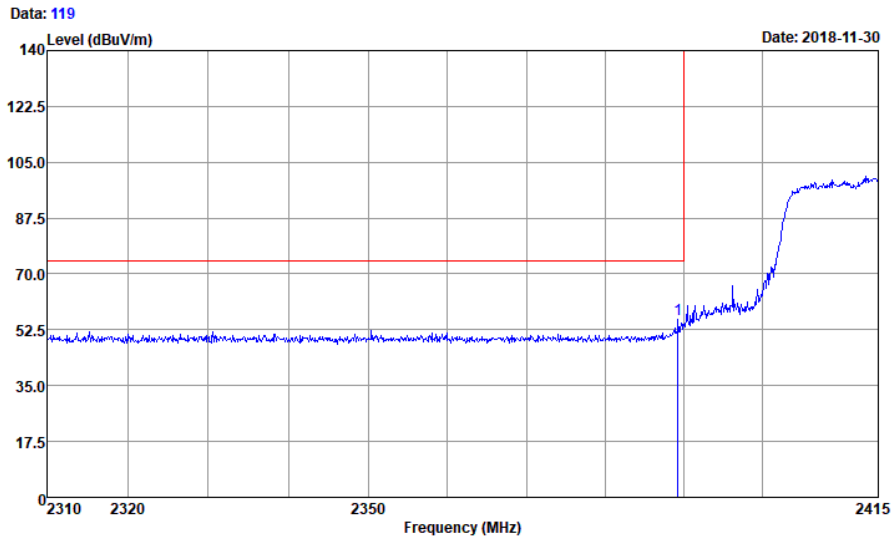
- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level



1.3.6 Test Mode: 11N-20M-MIMO

1.3.6.1 Channel 1





Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N20 2.4G WIFI MIMO
: CH1

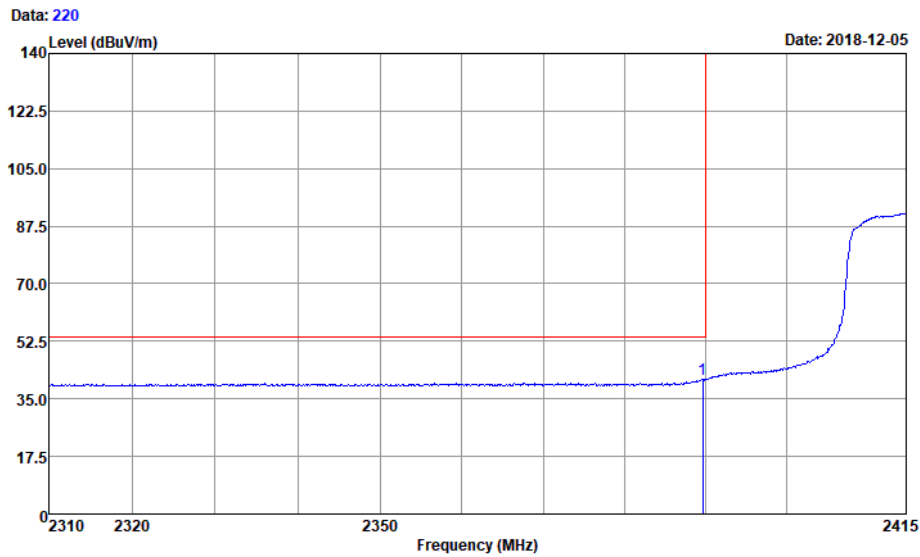
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Remark
1 pp 2389.28	55.85	-18.15	74.00	50.54	31.50	6.81	33.00	Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level



1.3.6.2 Channel 2



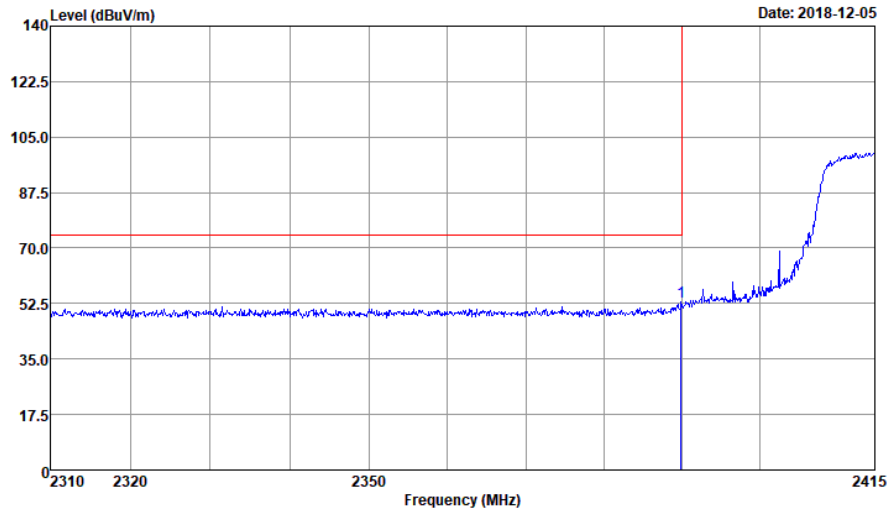
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: MIMO
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.70	40.96	-13.04	54.00	35.65	31.50	6.81 33.00 Average



Data: 219

Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: MIMO
: CH2

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.91	52.86	-21.14	74.00	47.55	31.50	6.81	33.00 Peak

Note:

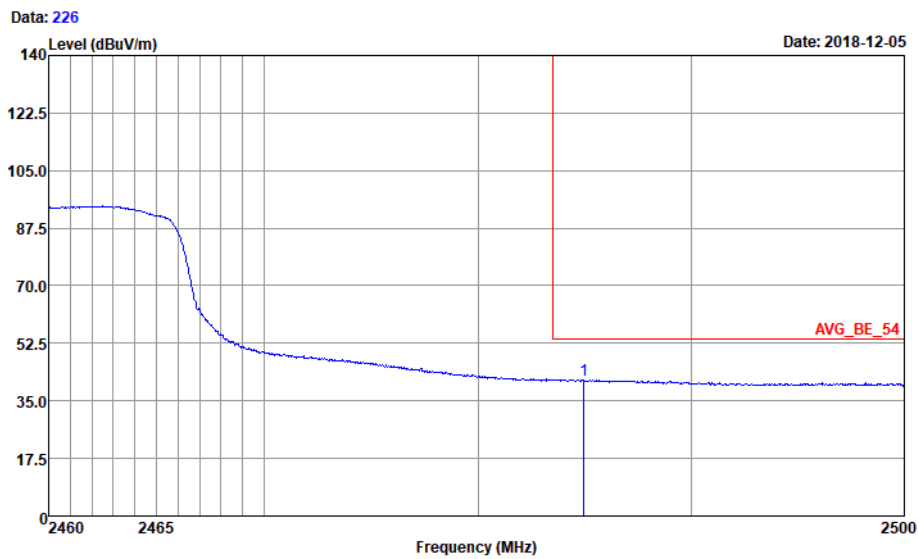
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

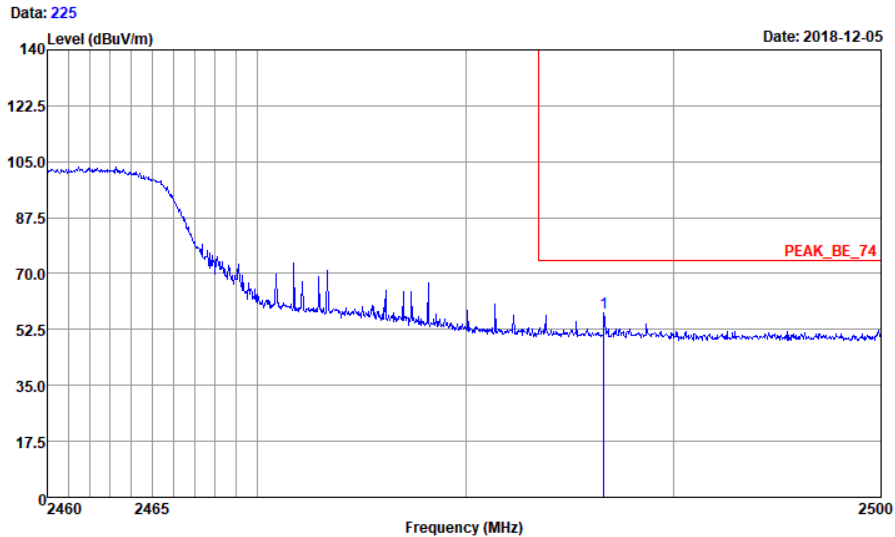


1.3.6.3 Channel 10



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: MIMO
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
				Factor			
1 pp	2484.96	41.49	-12.51	54.00	35.72	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N20
: MIMO
: CH10

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	Remark
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2486.64	57.60	-16.40	74.00	51.83	31.86	6.91	33.00 Peak

Note:

1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level

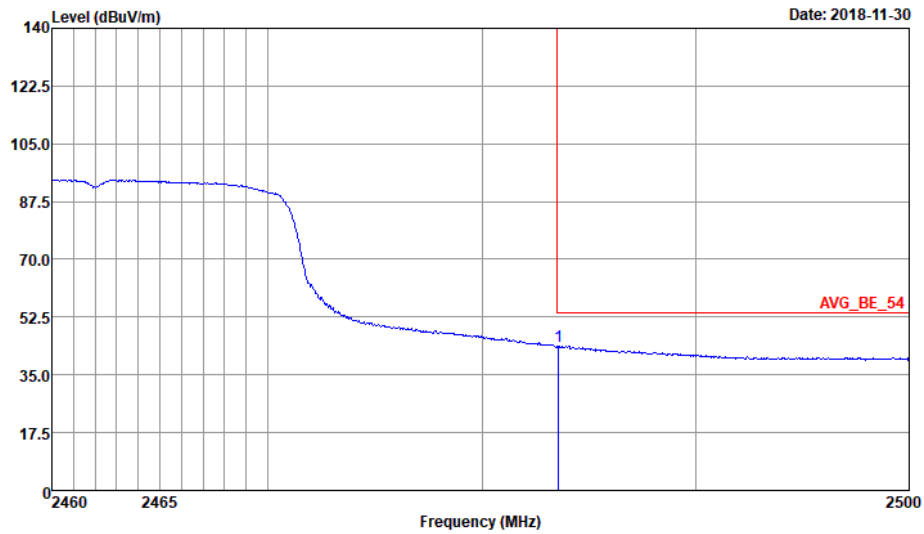


1.3.6.4 Channel 11



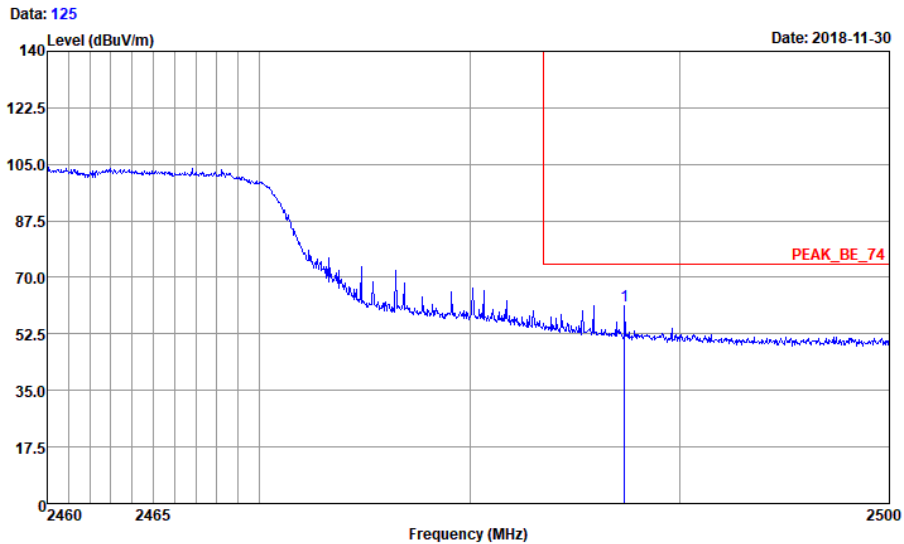
Data: 126

Date: 2018-11-30



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N20 2.4G WIFI MIMO
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2483.56	43.69	-10.31	54.00	37.92	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N20 2.4G WIFI MIMO
: CH11

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp		
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	Remark
1 pp 2487.36	61.27	-12.73	74.00	55.50	31.86	6.91	33.00	Peak

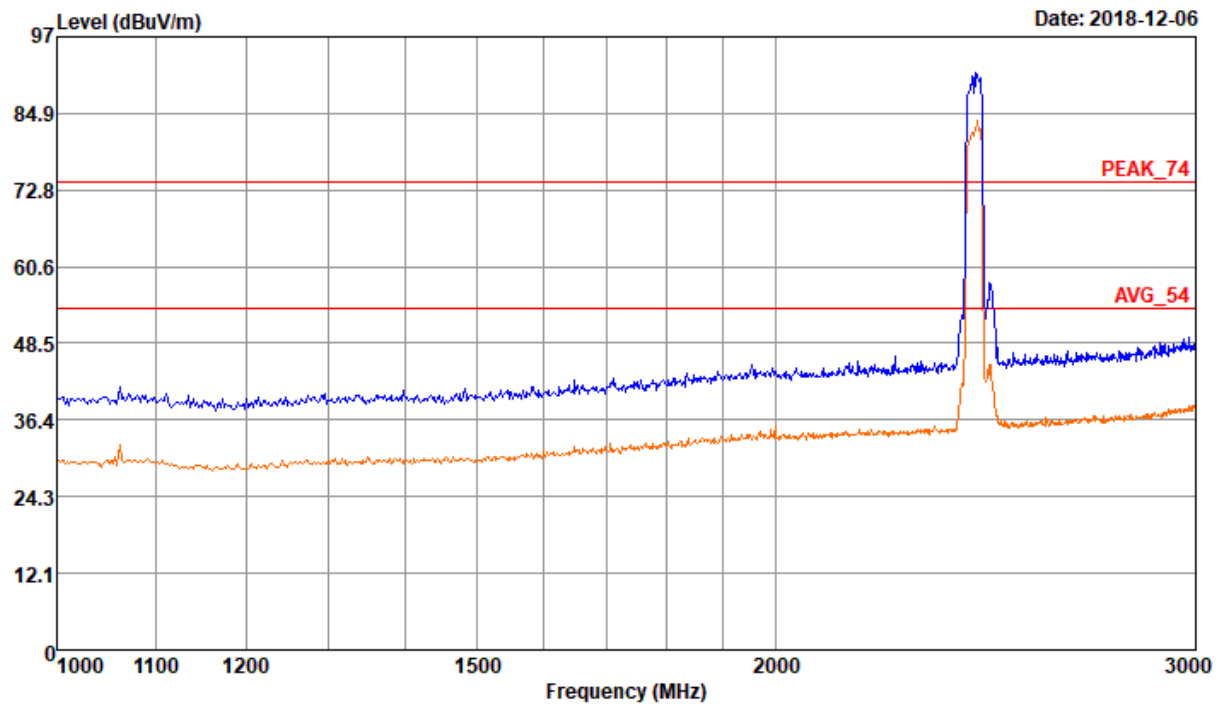
Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

1.3.7 Test Mode: 11N-40M-MIMO

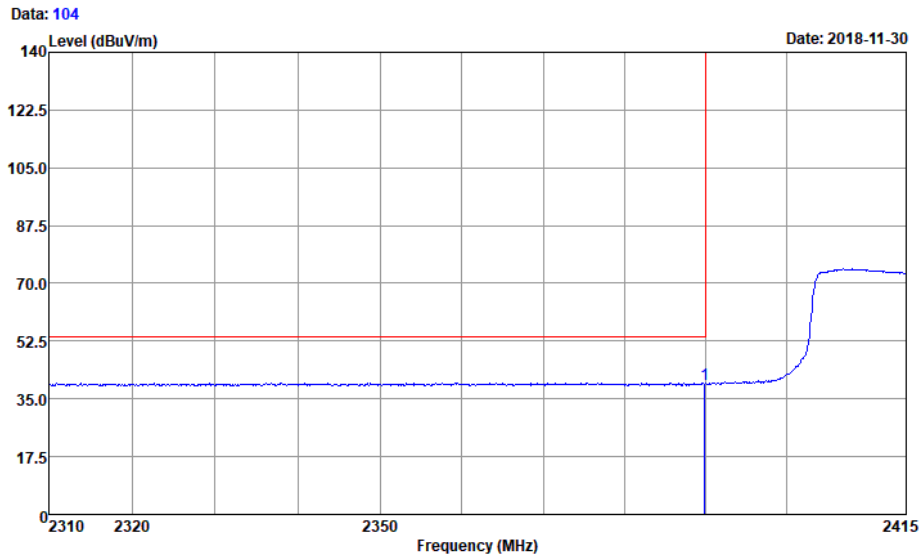


Data: 281





1.3.7.1 Channel 3



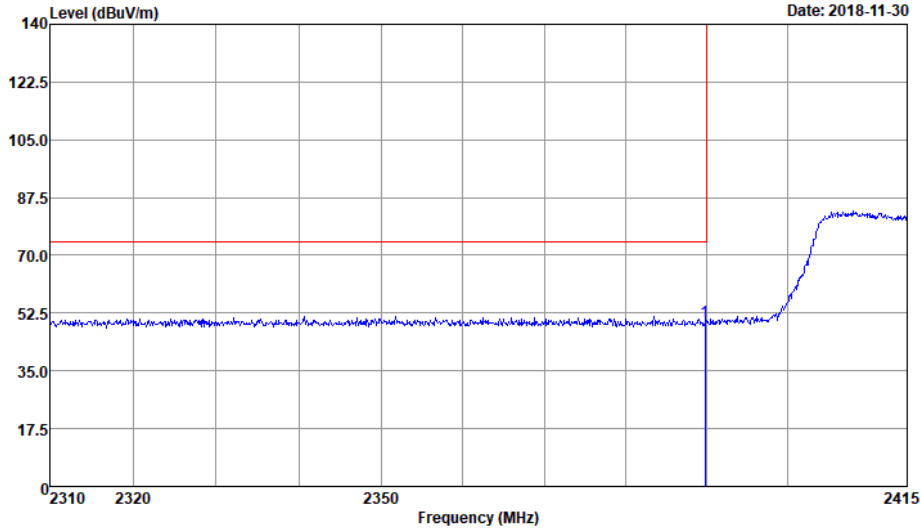
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N40 2.4G WIFI core1
: CH3

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
		Limit	Line	Level	Factor	Loss	Factor
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.91	39.45	-14.55	54.00	34.14	31.50	6.81	33.00 Average



Data: 103

Date: 2018-11-30



Site : 03CH01-SZ
 Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
 : RBW:1000.000KHz VBW:3000.000KHz
 : ELLE-L04
 : 11N40 2.4G WIFI core1
 : CH3

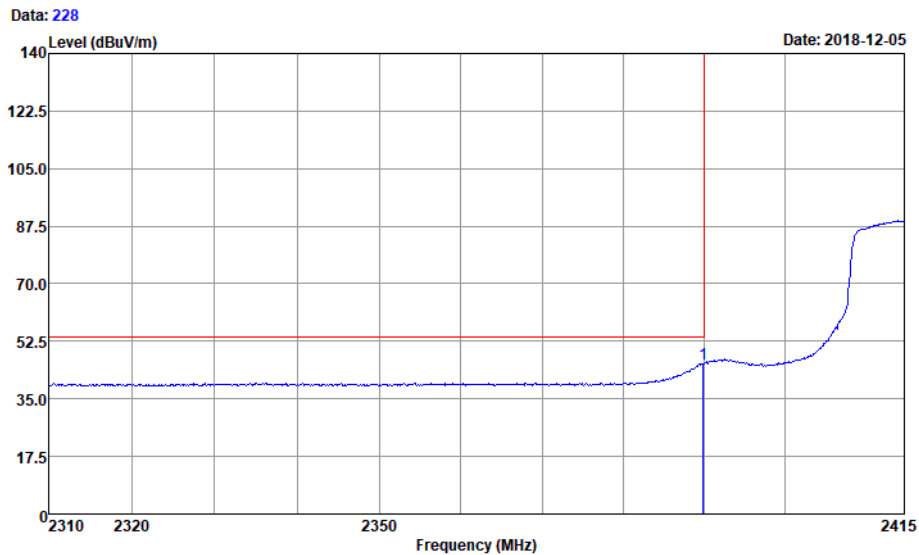
	Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
	MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor Remark
			dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.80	49.81	-24.19	74.00	44.50	31.50	6.81	33.00 Peak

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit – Level



1.3.7.2 Channel 4

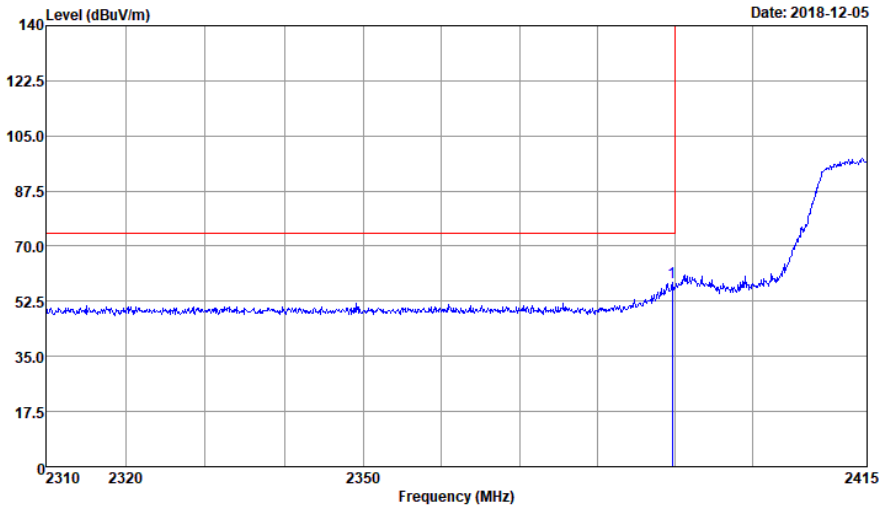


Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: MIMO
: CH4

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp	2389.91	45.65	-8.35	54.00	40.34	31.50	6.81 33.00 Average



Data: 227



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: MIMO
: CH4

Freq	Level	Over	Limit	ReadAntenna	Cable Preamp		
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2389.70	58.64	-15.36	74.00	53.33	31.50	6.81	33.00 Peak

Note:

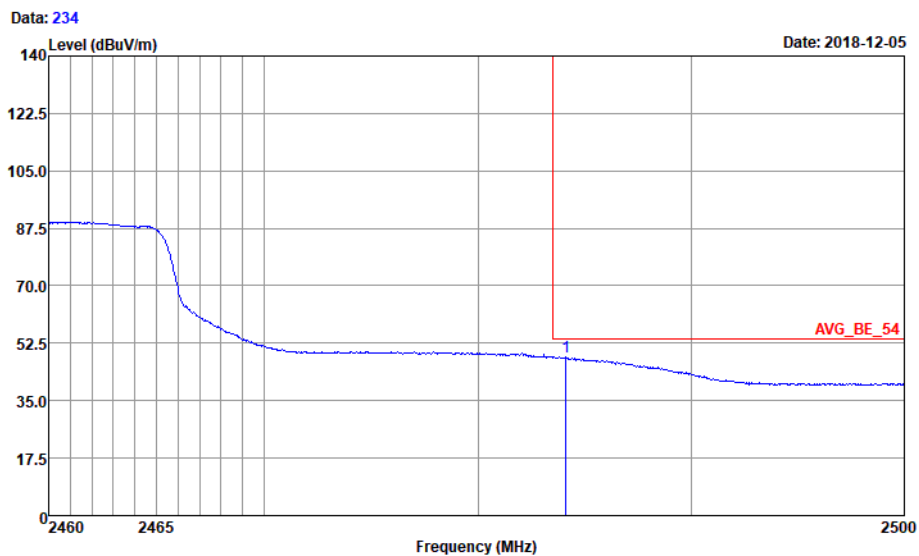
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit – Level



1.3.7.3 Channel 8



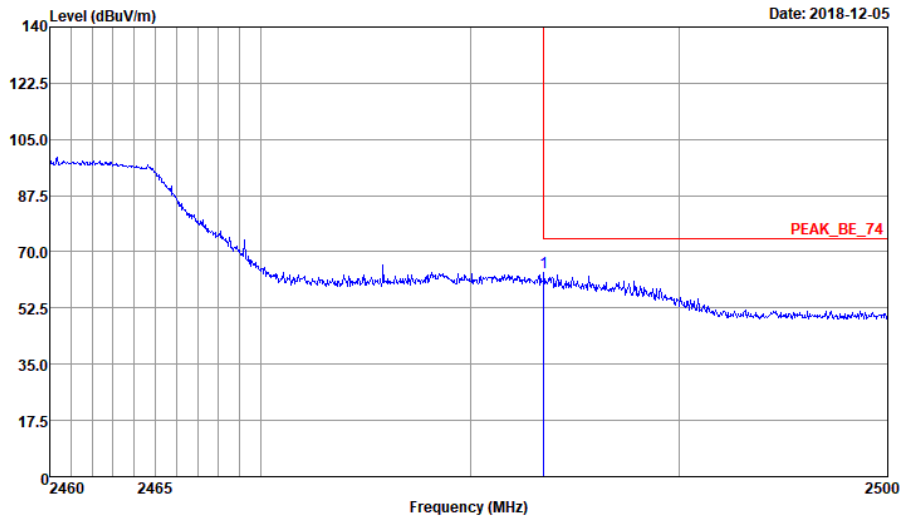
Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: MIMO
: CH8

Freq	Level	Over	Limit	ReadAntenna		Cable Preamp		Remark
		Limit	Line	Level	Factor	Loss	Factor	
MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	
1 pp 2484.12	48.22	-5.78	54.00	42.45	31.86	6.91	33.00	Average



Data: 233

Date: 2018-12-05



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 2.4G WIFI
: 11N40
: MIMO
: CH8

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor Remark
		dB	dBuV/m	dBuV	dB/m	dB	dB
1 pp 2483.52	63.76	-10.24	74.00	57.99	31.86	6.91	33.00 Peak

Note:

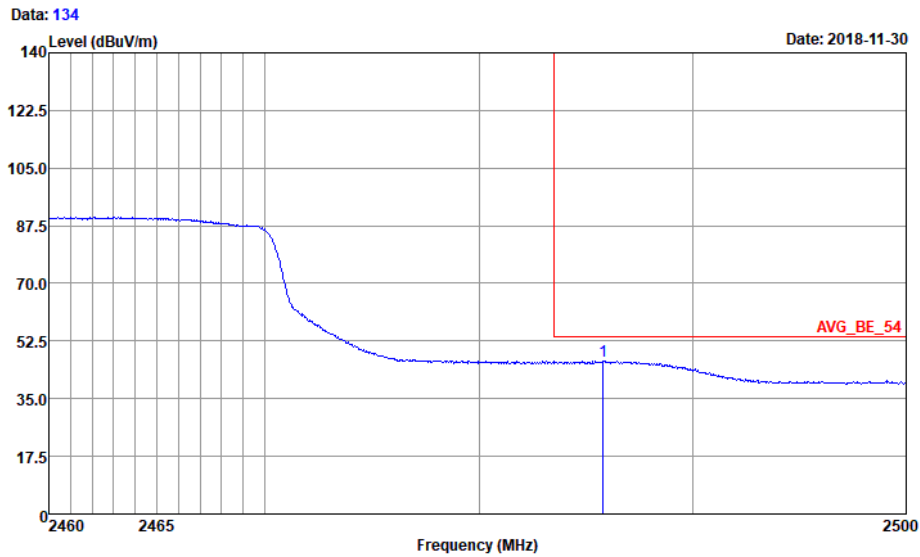
1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin=Limit - Level

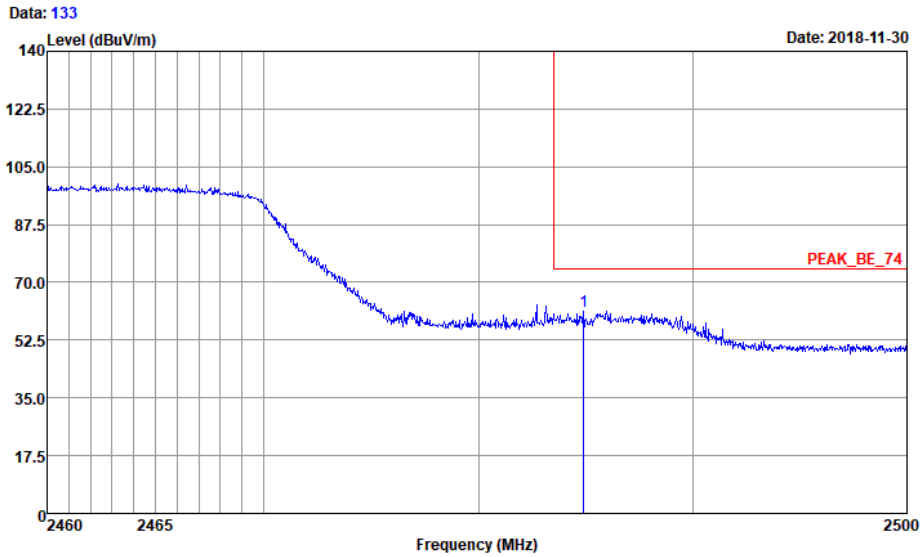


1.3.7.4 Channel 9



Site : 03CH01-SZ
Condition : AVG_BE_54 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:1.000KHz
: ELLE-L04
: 11N40 2.4G WIFI MIMO
: CH9

Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
				Factor			
1 pp	2485.80	46.52	-7.48	54.00	40.75	31.86	6.91
							33.00
							Average



Site : 03CH01-SZ
Condition : PEAK_BE_74 3m HF_ANT(3117)_119436 HORIZONTAL
: RBW:1000.000KHz VBW:3000.000KHz
: ELLE-L04
: 11N40 2.4G WIFI MIMO
: CH9

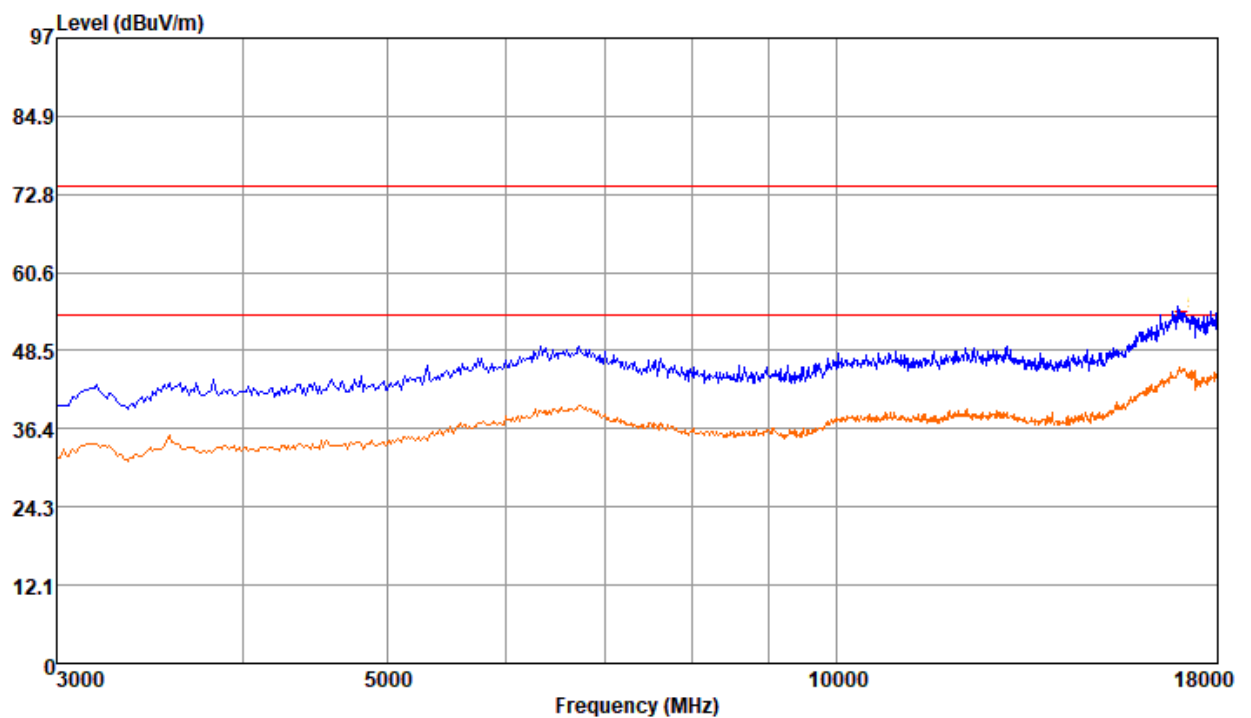
Freq	Level	Over	Limit	ReadAntenna	Cable	Preamp	
MHz	dBuV/m	Limit	Line	Level	Factor	Loss	Factor
				dBuV	dB/m	dB	dB
1 pp 2484.88	61.37	-12.63	74.00	55.60	31.86	6.91	33.00

Note:

- 1, Level =Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)
The reading level is calculated by software which is not shown in the sheet.
- 2, Margin=Limit - Level

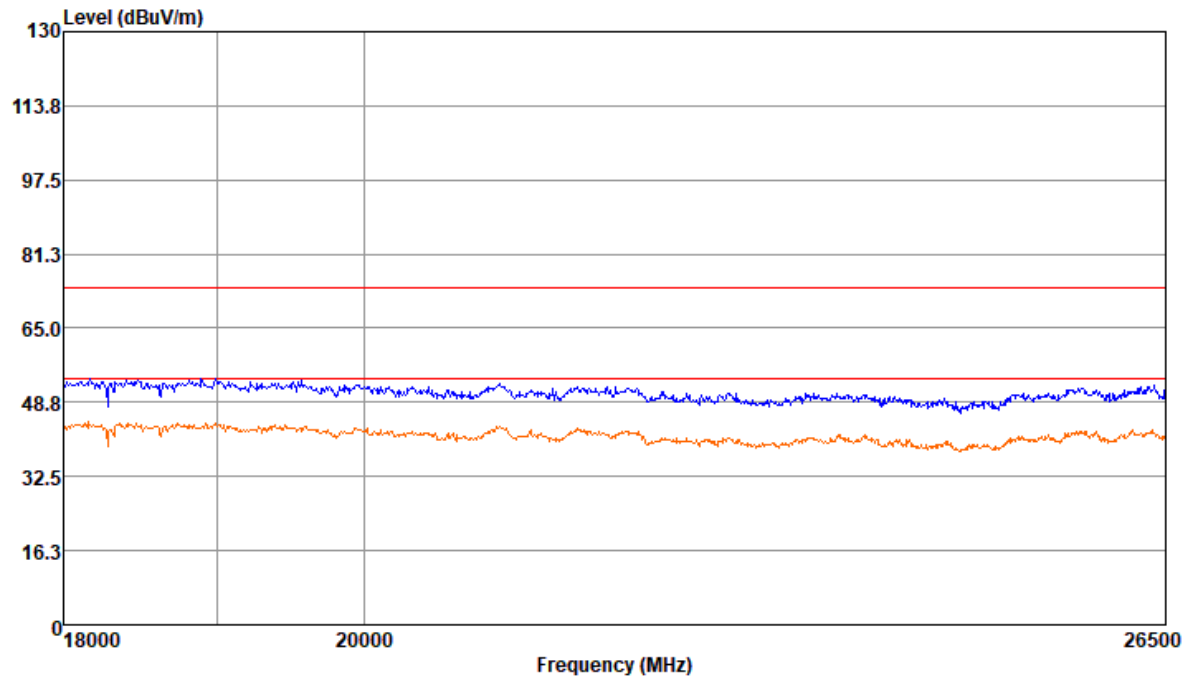
1.4 Part 4: Testing Range of “3 GHz to 18 GHz”

- Note 1: The test results and plot for testing range of “3 GHz to 18 GHz” showed as below is the WORST case for all Test Modes and Channels. This range will not be presented for each Test Mode and each Channel.
- Note 2: The testing range of “3 GHz to 18 GHz” is for checking radiated emissions located in restricted bands faraway from the EUT operating bands.
- Note 3: Two limits are required in the testing range above 1 GHz, that is Peak limit (74 dB μ V/m) and Average Limit (54 dB μ V/m).



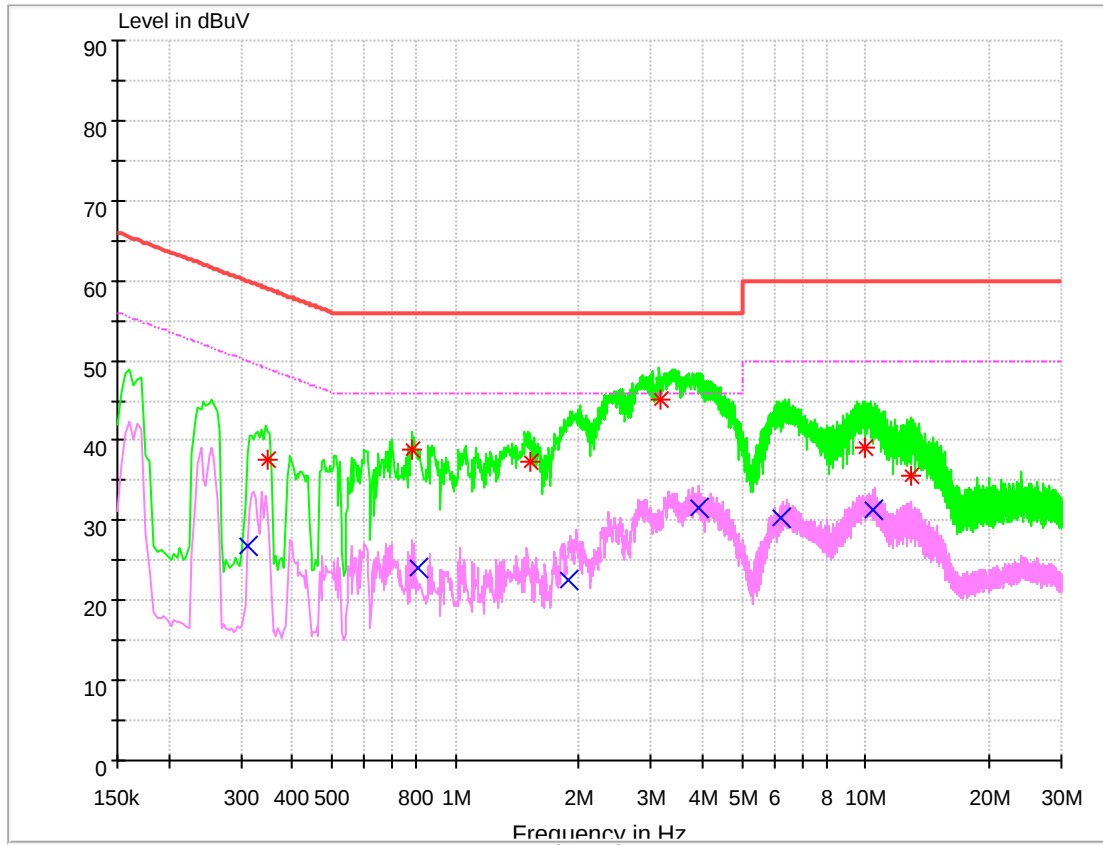


1.5 Part 5: Testing Range of “18 GHz to 26.5 GHz”



Appendix I: Conducted Emission at Power Port

Note: RBW =9 kHz, VBW = 30 kHz



MEASUREMENT RESULT: AV Detector

Frequency (MHz)	Level (dB μ V)	Limit (dB μ V)	Transd. (dB)	Margin (dB)	Line	PE
0.312854	26.78	49.89	9.7	23.12	L1	FLO
0.811527	24.18	46.00	9.7	21.82	L1	FLO
1.894110	22.53	46.00	9.7	23.47	L1	FLO
3.906351	31.68	46.00	9.7	14.32	L1	FLO
6.237600	30.32	50.00	9.7	19.68	L1	FLO
10.466240	31.24	50.00	9.7	18.76	L1	FLO

MEASUREMENT RESULT: PK Detector

Frequency (MHz)	Level (dB μ V)	Limit (dB μ V)	Transd. (dB)	Margin (dB)	Line	PE
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0.347501	37.62	59.02	9.7	21.40	L1	FLO
0.782442	38.84	56.00	9.7	17.16	L1	FLO
1.522807	37.41	56.16	9.7	18.59	N	FLO
3.164994	45.05	56.00	9.7	10.95	L1	FLO
9.941758	39.17	60.00	9.7	20.83	N	FLO
12.964472	35.59	60.00	9.7	24.41	L1	FLO

Note:

1, Level = Reading level by receiver + Transd (Antenna factor + cable loss – preamplifier gain)

The reading level is calculated by software which is not shown in the sheet.

2, Margin = Limit - Level

END