

**Test Data(Mid)**

802.11b ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	45.16	H	1.5	31.54	-25.18	/	74.00	51.52	22.48
4874.00	45.37	V	1.5	31.54	-25.18	/	74.00	51.73	22.27
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.86	H	1.5	31.54	-25.18	0.04	54.00	43.26	10.74
4874.00	36.22	V	1.5	31.54	-25.18	0.04	54.00	42.62	11.38
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11b ANT0

Measurement Distance : 3 m

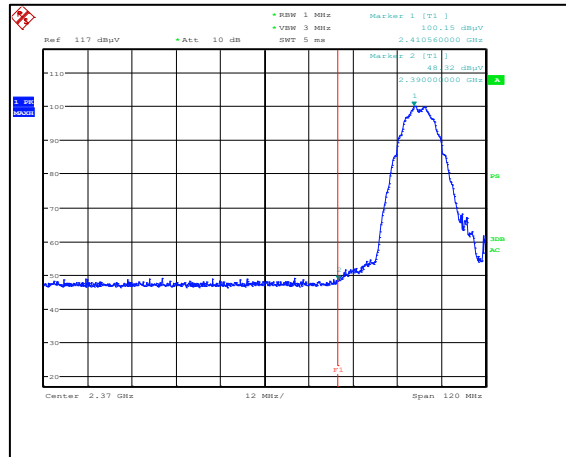
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	50.18	H	1.5	27.70	-27.98		74.00	49.90	24.10
2483.50	48.81	V	1.5	27.70	-27.98		74.00	48.53	25.47
4824.00	45.59	H	1.5	31.44	-25.25		74.00	51.78	22.22
4824.00	47.44	V	1.5	31.44	-25.25		74.00	53.63	20.37
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.77	H	1.5	27.73	-28.01	0.04	54.00	39.53	14.47
2390.00	37.94	V	1.5	27.73	-28.01	0.04	54.00	37.7	16.3
4824.00	36.70	H	1.5	31.44	-25.25	0.04	54.00	42.93	11.07
4824.00	40.53	V	1.5	31.44	-25.25	0.04	54.00	46.76	7.24
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11b CH Low)

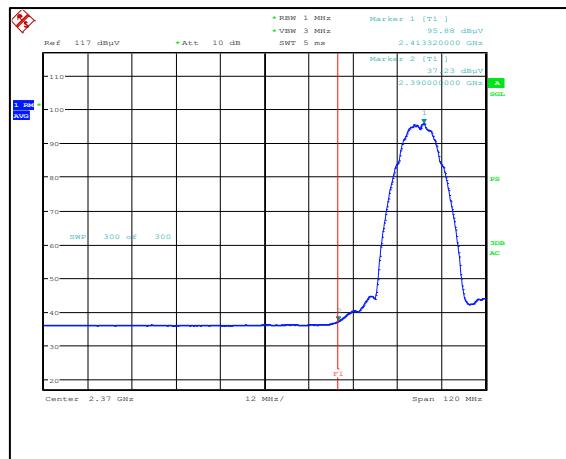
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

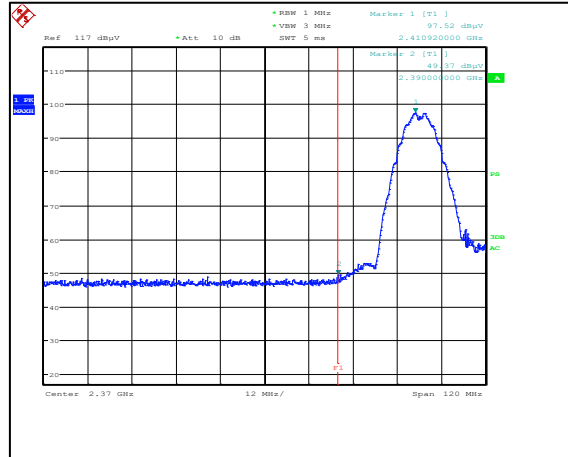
Polarity : Horizontal



Band Edges (802.11b CH Low)

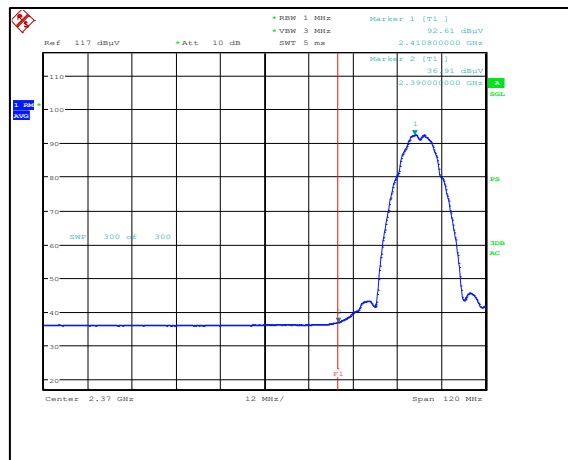
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

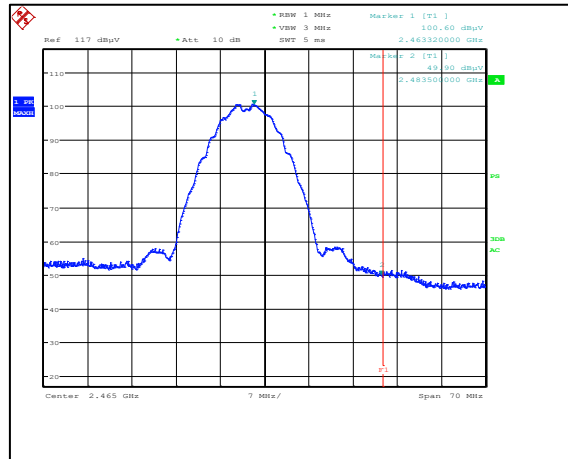
Polarity : Vertical



Band Edges(802.11b CH High)

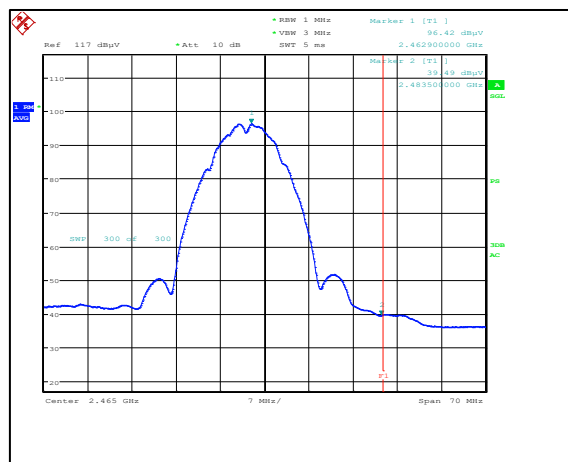
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

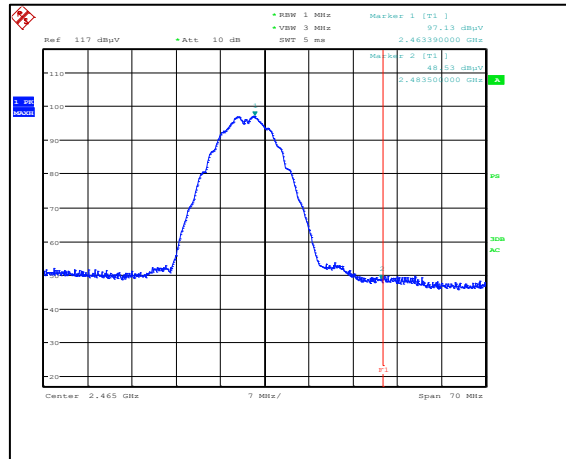
Polarity : Horizontal



Band Edges(802.11b CH High)

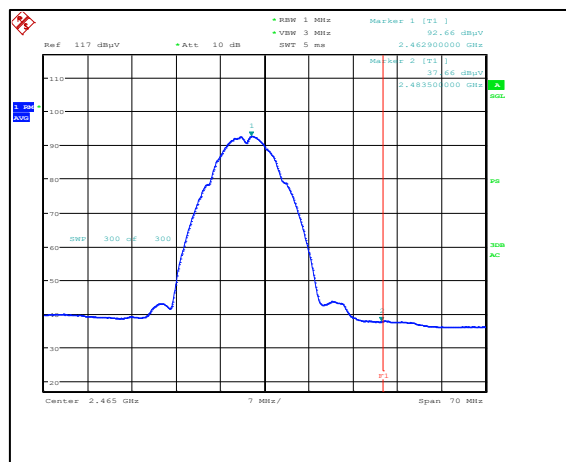
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11b ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	48.26	H	1.5	27.73	-28.01		74.00	47.98	26.02
2390.00	47.60	V	1.5	27.73	-28.01		74.00	47.32	26.68
4824.00	45.59	H	1.5	31.44	-25.25		74.00	51.78	22.22
4824.00	47.44	V	1.5	31.44	-25.25		74.00	53.63	20.37
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.13	H	1.5	27.73	-28.01	0.04	54.00	37.89	16.11
2390.00	37.46	V	1.5	27.73	-28.01	0.04	54.00	37.22	16.78
4824.00	36.70	H	1.5	31.44	-25.25	0.04	54.00	42.93	11.07
4824.00	40.53	V	1.5	31.44	-25.25	0.04	54.00	46.76	7.24
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11b ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	41.64	H	1.5	31.54	-25.18	/	74.00	48.00	26.00
4874.00	46.59	V	1.5	31.54	-25.18	/	74.00	52.95	21.05
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.62	H	1.5	31.54	-25.18	0.04	54.00	36.02	17.98
4874.00	29.54	V	1.5	31.54	-25.18	0.04	54.00	35.94	18.06
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								



**Test Data(High)**

802.11b ANT1

Measurement Distance : 3 m

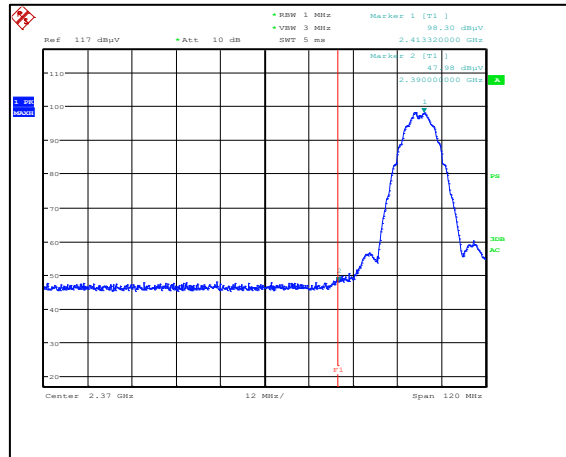
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	53.24	H	1.5	27.70	-27.98		74.00	52.96	21.04
2483.50	51.04	V	1.5	27.70	-27.98		74.00	50.76	23.24
4924.00	41.48	H	1.5	31.67	-25.13		74.00	48.02	25.98
4924.00	47.54	V	1.5	31.67	-25.13		74.00	54.08	19.92
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	42.55	H	1.5	27.70	-27.98	0.04	54.00	42.31	11.69
2483.50	39.80	V	1.5	27.70	-27.98	0.04	54.00	39.56	14.44
4924.00	29.66	H	1.5	31.67	-25.13	0.04	54.00	36.24	17.76
4924.00	41.20	V	1.5	31.67	-25.13	0.04	54.00	47.78	6.22
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11b CH Low)

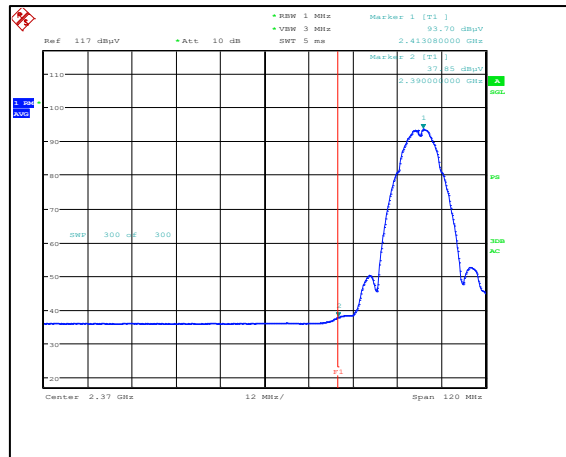
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

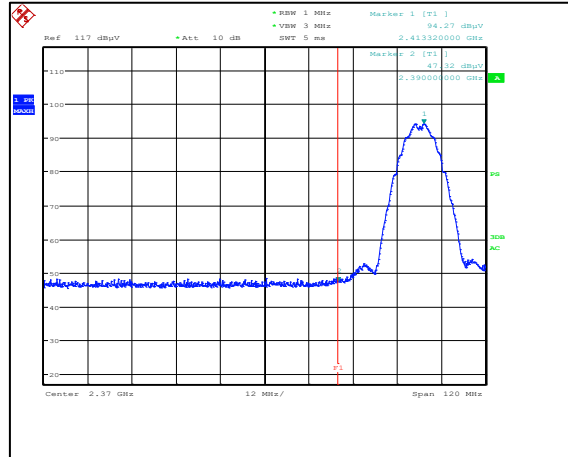
Polarity : Horizontal



Band Edges (802.11b CH Low)

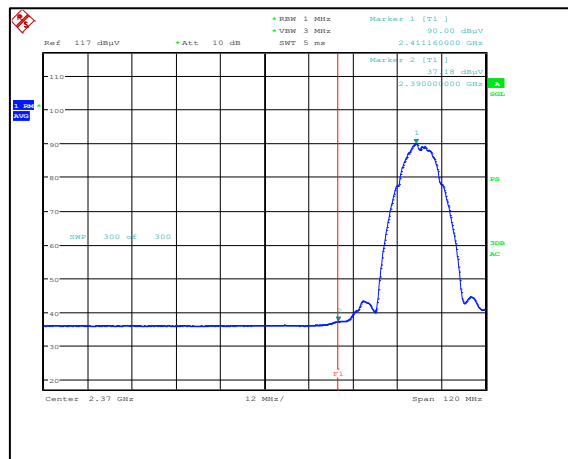
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

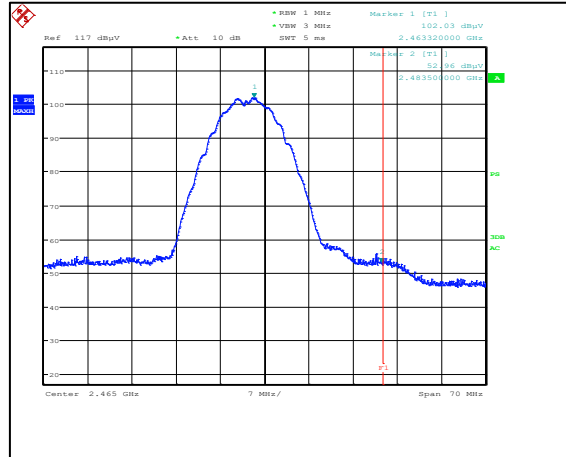
Polarity : Vertical



Band Edges(802.11b CH High)

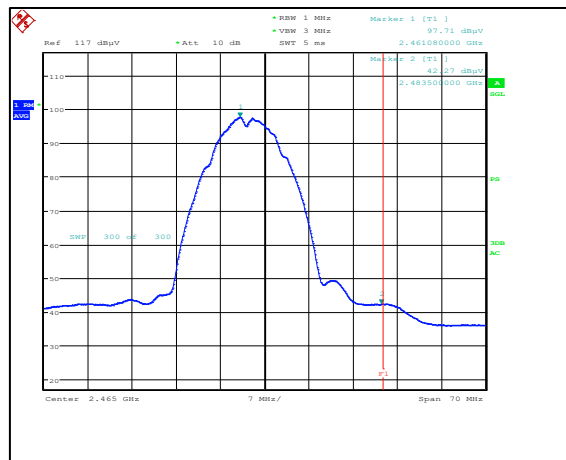
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

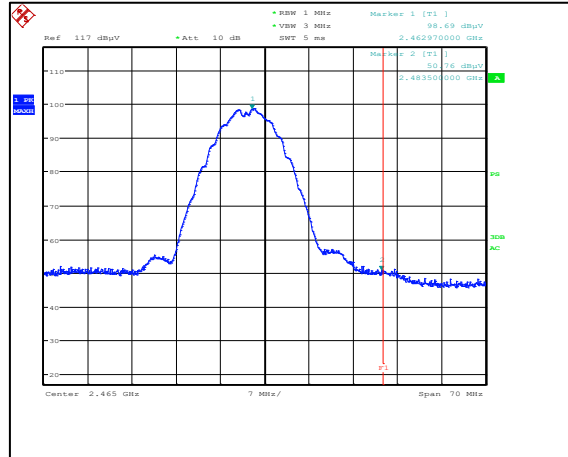
Polarity : Horizontal



Band Edges(802.11b CH High)

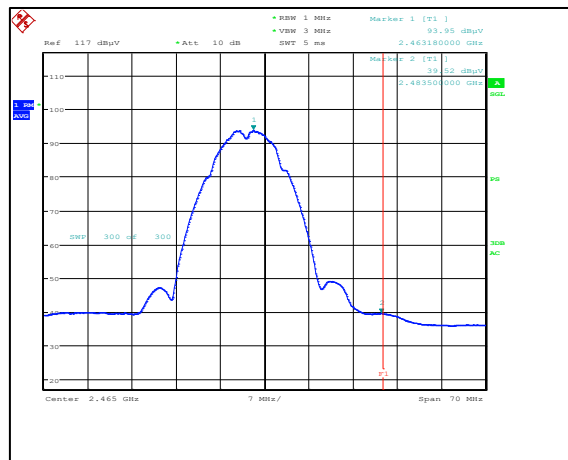
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11b ANT MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	53.11	H	1.5	27.73	-28.01		74.00	52.83	21.17
2390.00	47.12	V	1.5	27.73	-28.01		74.00	46.84	27.16
4824.00	47.64	H	1.5	31.44	-25.25		74.00	53.83	20.17
4824.00	51.08	V	1.5	31.44	-25.25		74.00	57.27	16.73
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	41.74	H	1.5	27.73	-28.01	0.04	54.00	41.50	12.50
2390.00	36.93	V	1.5	27.73	-28.01	0.04	54.00	36.69	17.31
4824.00	39.77	H	1.5	31.44	-25.25	0.04	54.00	46.00	8.00
4824.00	39.65	V	1.5	31.44	-25.25	0.04	54.00	45.88	8.12
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11b ANT MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	49.07	H	1.5	31.54	-25.18	/	74.00	55.43	18.57
4874.00	49.01	V	1.5	31.54	-25.18	/	74.00	55.37	18.63
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	41.71	H	1.5	31.54	-25.18	0.04	54.00	48.11	5.89
4874.00	37.91	V	1.5	31.54	-25.18	0.04	54.00	44.31	9.69
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11b ANT MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	53.50	H	1.5	27.70	-27.98		74.00	53.22	20.78
2483.50	49.91	V	1.5	27.70	-27.98		74.00	49.63	24.37
4924.00	48.08	H	1.5	31.67	-25.13		74.00	54.62	19.38
4924.00	47.92	V	1.5	31.67	-25.13		74.00	54.46	19.54
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	43.19	H	1.5	27.70	-27.98	0.04	54.00	42.95	11.05
2483.50	38.66	V	1.5	27.70	-27.98	0.04	54.00	38.42	15.58
4924.00	40.09	H	1.5	31.67	-25.13	0.04	54.00	46.67	7.33
4924.00	38.17	V	1.5	31.67	-25.13	0.04	54.00	44.75	9.25
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

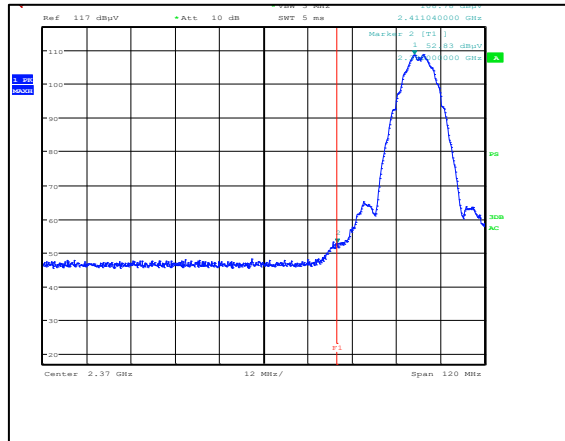


**Restricted Band Edges**

Band Edges(802.11b CH Low)

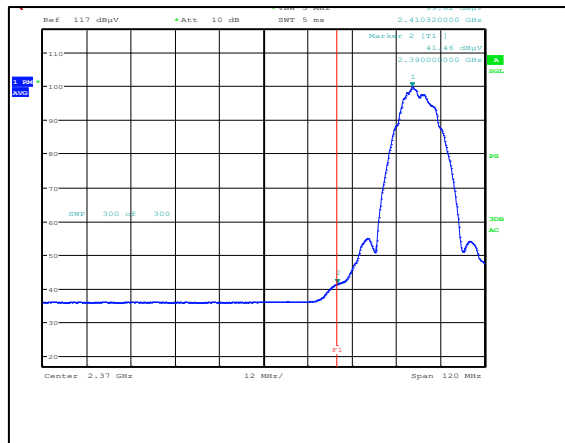
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

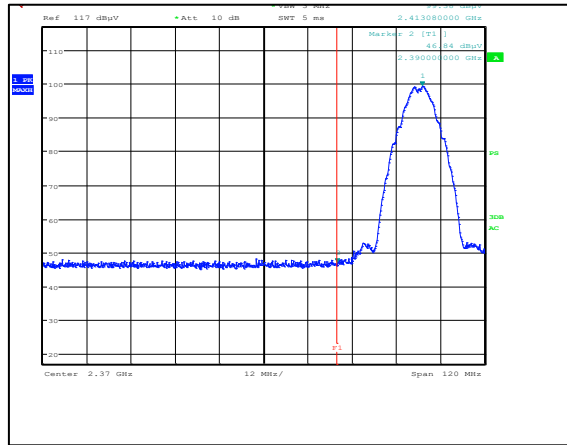
Polarity : Horizontal



Band Edges (802.11b CH Low)

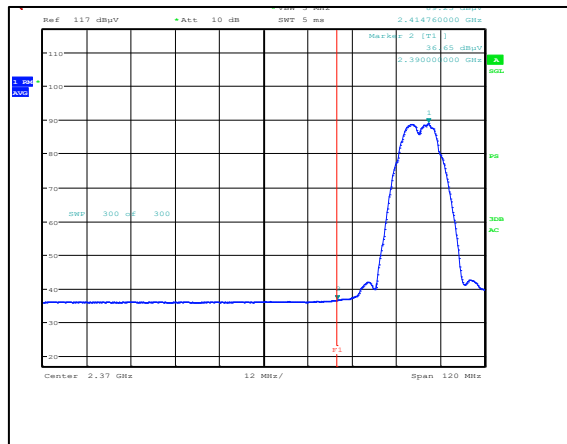
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

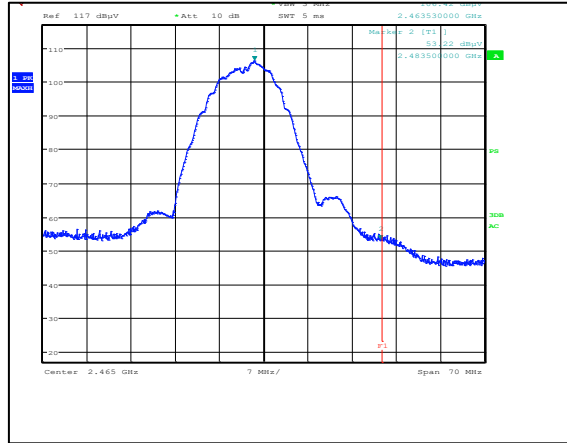
Polarity : Vertical



Band Edges(802.11b CH High)

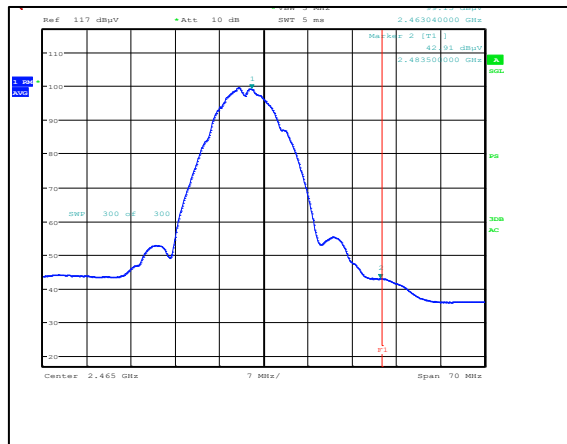
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

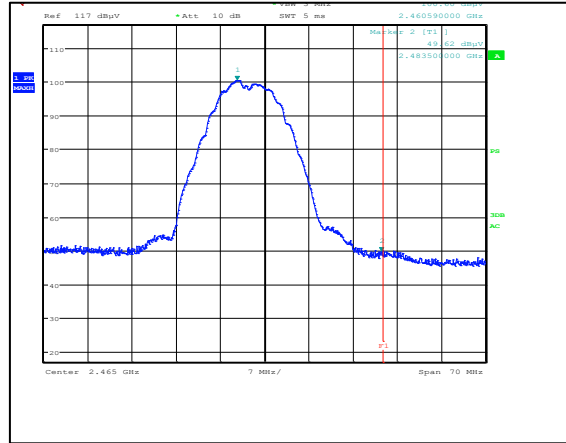
Polarity : Horizontal



Band Edges(802.11b CH High)

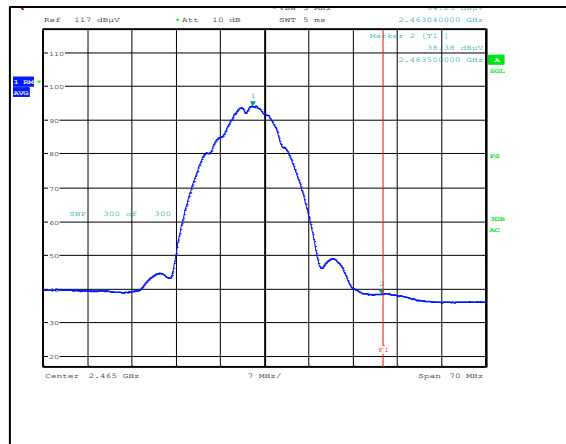
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11g ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	50.38	H	1.5	27.73	-28.01		74.00	50.10	23.90
2390.00	51.33	V	1.5	27.73	-28.01		74.00	51.05	22.95
4824.00	44.10	H	1.5	31.44	-25.25		74.00	50.29	23.71
4824.00	43.77	V	1.5	31.44	-25.25		74.00	49.96	24.04
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.36	H	1.5	27.73	-28.01	0.26	54.00	38.34	15.66
2390.00	38.55	V	1.5	27.73	-28.01	0.26	54.00	38.53	15.47
4824.00	31.70	H	1.5	31.44	-25.25	0.26	54.00	38.15	15.85
4824.00	31.02	V	1.5	31.44	-25.25	0.26	54.00	37.47	16.53
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11g ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	42.54	H	1.5	31.54	-25.18		74.00	48.90	25.10
4874.00	42.48	V	1.5	31.54	-25.18		74.00	48.84	25.16
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.83	H	1.5	31.54	-25.18	0.26	54.00	36.45	17.55
4874.00	30.05	V	1.5	31.54	-25.18	0.26	54.00	36.67	17.33
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11g ANT0

Measurement Distance : 3 m

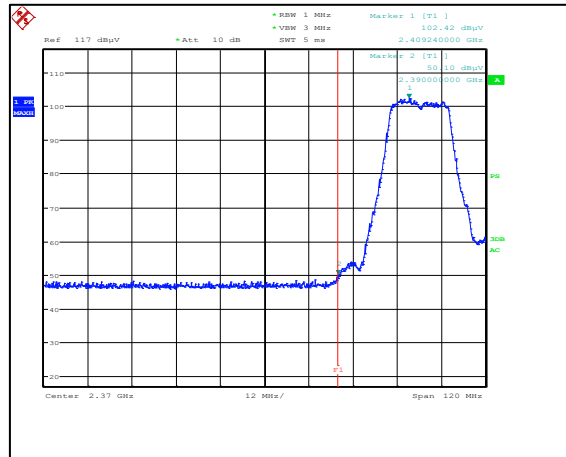
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	52.89	H	1.5	27.70	-27.98		74.00	52.61	21.39
2483.50	53.61	V	1.5	27.70	-27.98		74.00	53.33	20.67
4924.00	42.87	H	1.5	31.67	-25.13		74.00	49.41	24.59
4924.00	43.77	V	1.5	31.67	-25.13		74.00	50.31	23.69
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	41.02	H	1.5	27.70	-27.98	0.26	54.00	41.00	13.00
2483.50	41.03	V	1.5	27.70	-27.98	0.26	54.00	41.01	12.99
4924.00	30.61	H	1.5	31.67	-25.13	0.26	54.00	37.41	16.59
4924.00	31.39	V	1.5	31.67	-25.13	0.26	54.00	38.19	15.81
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x position)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11g CH Low)

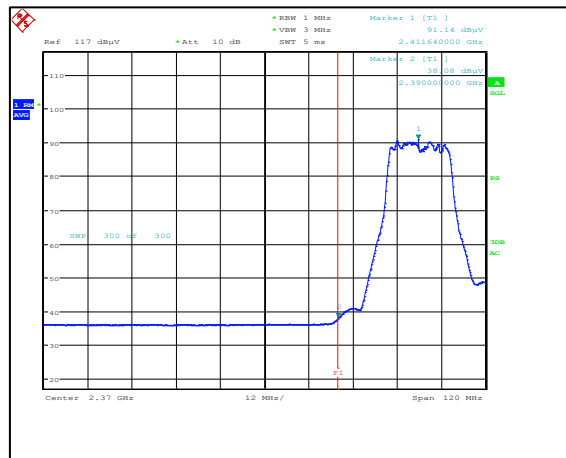
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

Polarity : Horizontal

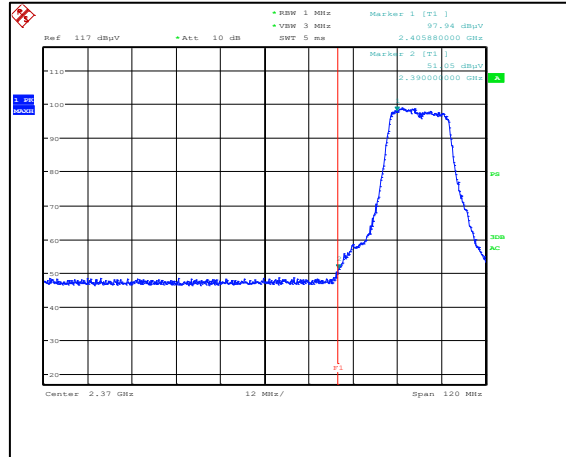




Band Edges (802.11g CH Low)

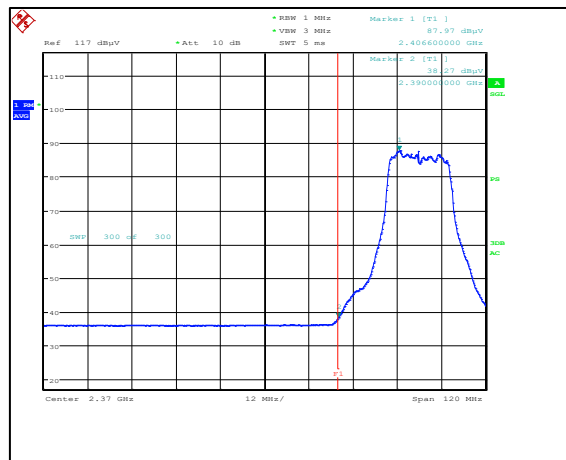
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

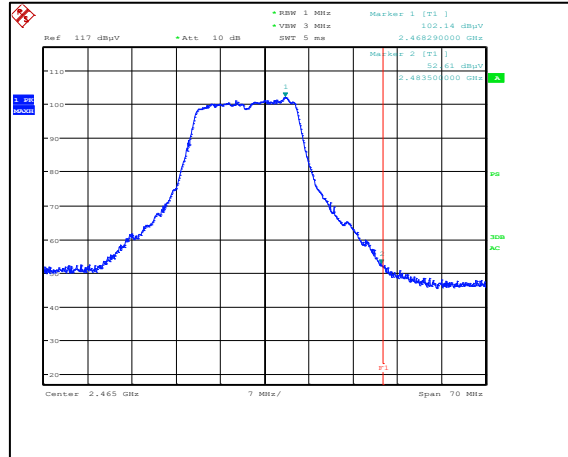
Polarity : Vertical



Band Edges(802.11g CH High)

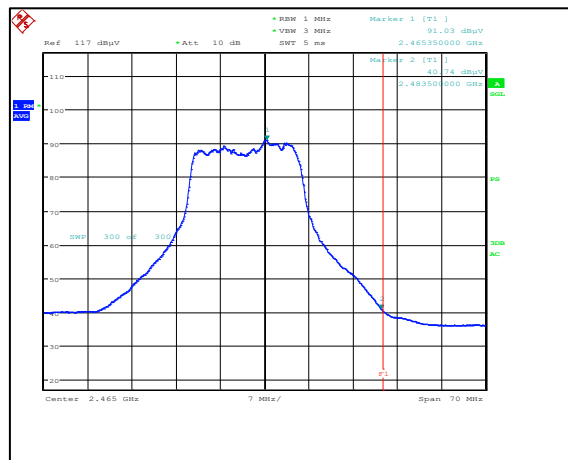
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

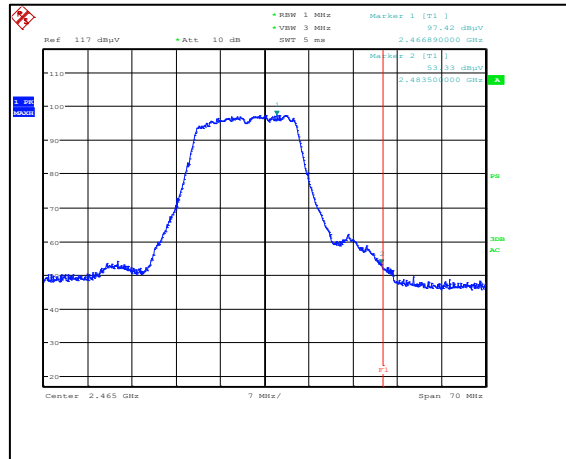
Polarity : Horizontal



Band Edges (802.11g CH High)

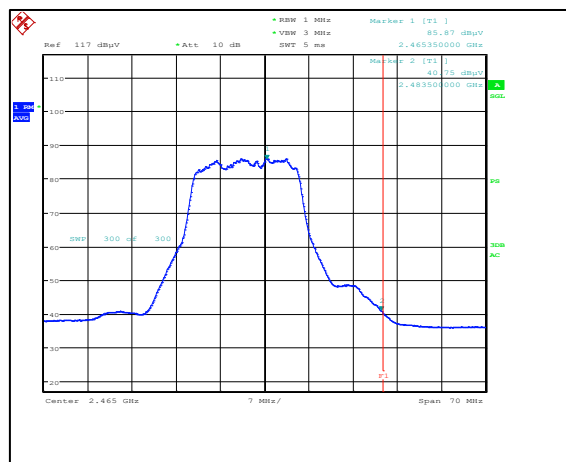
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11g ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	47.93	H	1.5	27.73	-28.01		74.00	47.65	26.35
2390.00	49.74	V	1.5	27.73	-28.01		74.00	49.46	24.54
4824.00	42.40	H	1.5	31.44	-25.25		74.00	48.59	25.41
4824.00	45.43	V	1.5	31.44	-25.25		74.00	51.62	22.38
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	37.62	H	1.5	27.73	-28.01	0.26	54.00	37.60	16.40
2390.00	38.51	V	1.5	27.73	-28.01	0.26	54.00	38.49	15.51
4824.00	30.12	H	1.5	31.44	-25.25	0.26	54.00	36.57	17.43
4824.00	33.23	V	1.5	31.44	-25.25	0.26	54.00	39.68	14.32
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11g ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	42.60	H	1.5	31.54	-25.18		74.00	48.96	25.04
4874.00	43.39	V	1.5	31.54	-25.18		74.00	49.75	24.25
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.85	H	1.5	31.54	-25.18	0.26	54.00	36.47	17.53
4874.00	31.15	V	1.5	31.54	-25.18	0.26	54.00	37.77	16.23
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11g ANT1

Measurement Distance : 3 m

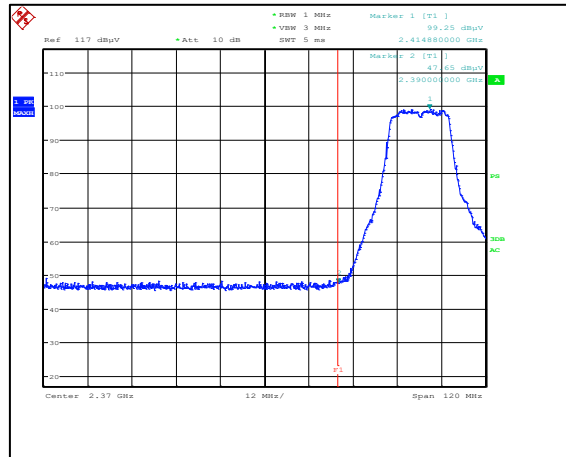
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	48.55	H	1.5	27.70	-27.98		74.00	48.27	25.73
2483.50	55.94	V	1.5	27.70	-27.98		74.00	55.66	18.34
4924.00	41.91	H	1.5	31.67	-25.13		74.00	48.45	25.55
4924.00	44.68	V	1.5	31.67	-25.13		74.00	51.22	22.78
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	37.09	H	1.5	27.70	-27.98	0.26	54.00	37.07	16.93
2483.50	43.75	V	1.5	27.70	-27.98	0.26	54.00	43.73	10.27
4924.00	29.69	H	1.5	31.67	-25.13	0.26	54.00	36.49	17.51
4924.00	32.23	V	1.5	31.67	-25.13	0.26	54.00	39.03	14.97
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)</p> <p>*The TX signal wasn't detected from 5th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11g CH Low)

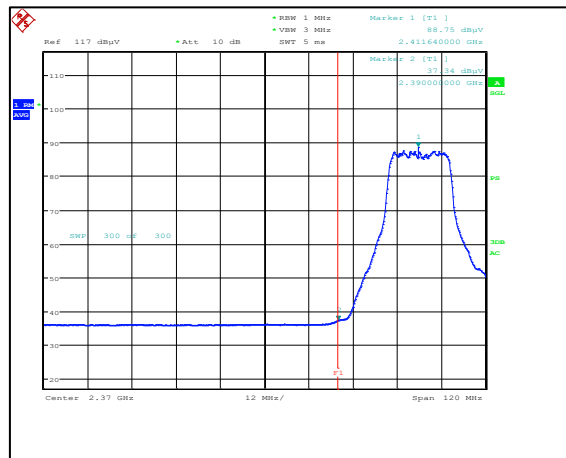
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

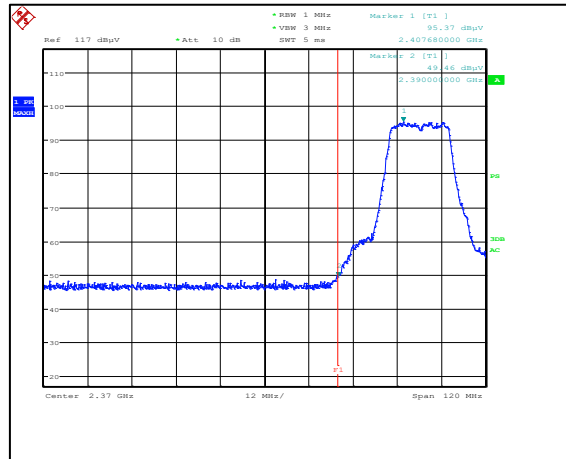
Polarity : Horizontal



Band Edges (802.11g CH Low)

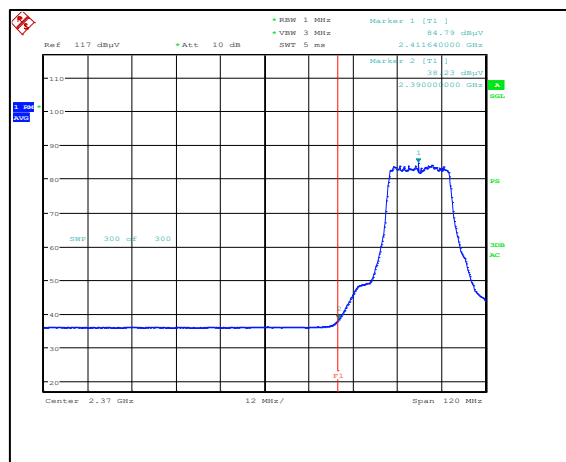
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical

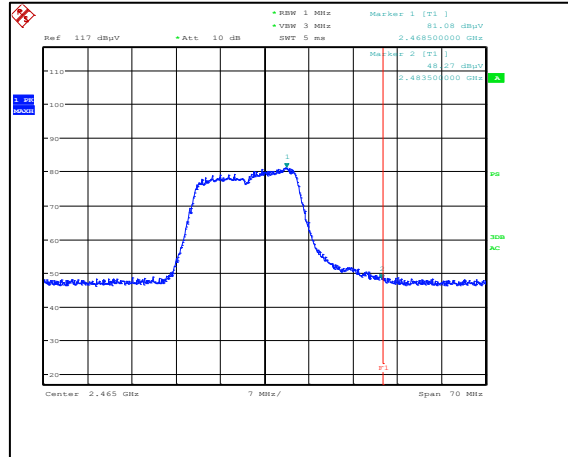




Band Edges(802.11g CH High)

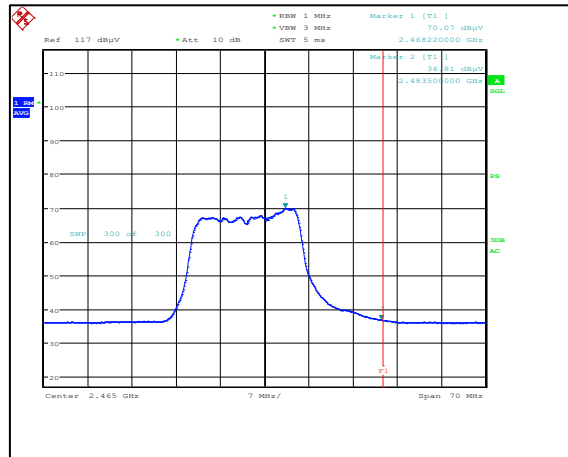
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

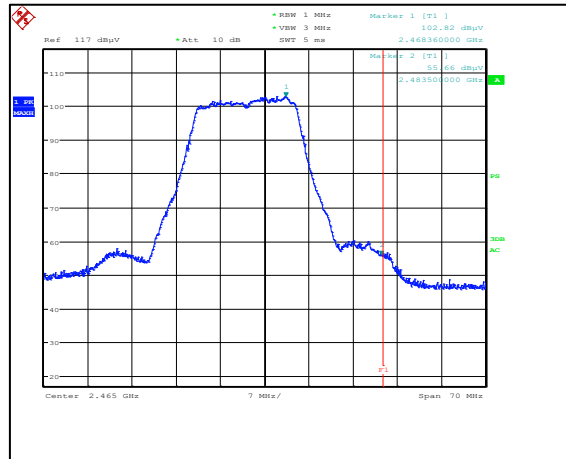
Polarity : Horizontal



Band Edges (802.11g CH High)

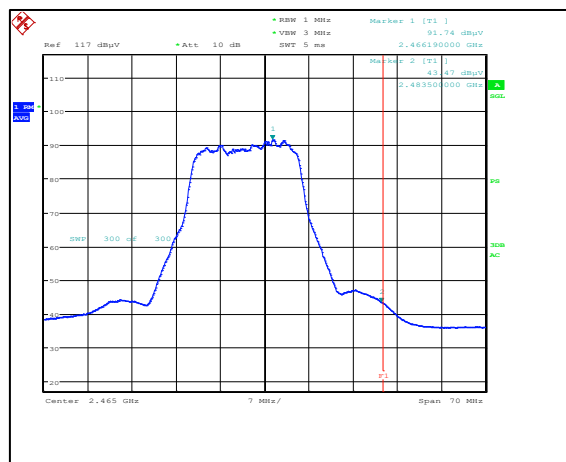
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11g ANT MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	57.14	H	1.5	27.73	-28.01		74.00	56.86	17.14
2390.00	46.92	V	1.5	27.73	-28.01		74.00	46.64	27.36
4824.00	44.61	H	1.5	31.44	-25.25		74.00	50.80	23.20
4824.00	45.01	V	1.5	31.44	-25.25		74.00	51.20	22.80
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	42.71	H	1.5	27.73	-28.01	0.26	54.00	42.69	11.31
2390.00	42.93	V	1.5	27.73	-28.01	0.26	54.00	42.91	11.09
4824.00	32.38	H	1.5	31.44	-25.25	0.26	54.00	38.83	15.17
4824.00	32.40	V	1.5	31.44	-25.25	0.26	54.00	38.85	15.15
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11g ANT MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	47.10	H	1.5	31.54	-25.18		74.00	53.46	20.54
4874.00	43.89	V	1.5	31.54	-25.18		74.00	50.25	23.75
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	33.53	H	1.5	31.54	-25.18	0.26	54.00	40.15	13.85
4874.00	31.74	V	1.5	31.54	-25.18	0.26	54.00	38.36	15.64
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11g ANT MIMO

Measurement Distance : 3 m

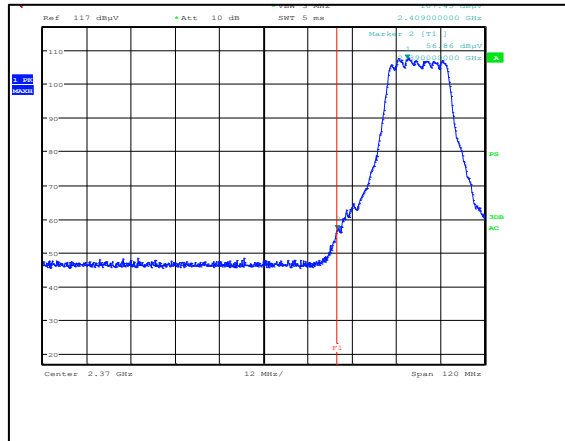
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	58.87	H	1.5	27.70	-27.98		74.00	58.59	15.41
2483.50	52.44	V	1.5	27.70	-27.98		74.00	52.16	21.84
4924.00	45.31	H	1.5	31.67	-25.13		74.00	51.85	22.15
4924.00	43.71	V	1.5	31.67	-25.13		74.00	50.25	23.75
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	46.20	H	1.5	27.70	-27.98	0.26	54.00	46.18	7.82
2483.50	40.22	V	1.5	27.70	-27.98	0.26	54.00	40.20	13.80
4924.00	32.73	H	1.5	31.67	-25.13	0.26	54.00	39.53	14.47
4924.00	31.24	V	1.5	31.67	-25.13	0.26	54.00	38.04	15.96
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

### Restricted Band Edges

Band Edges(802.11g CH Low)

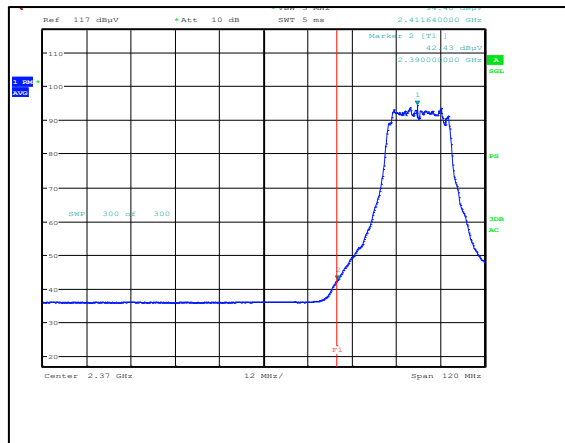
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

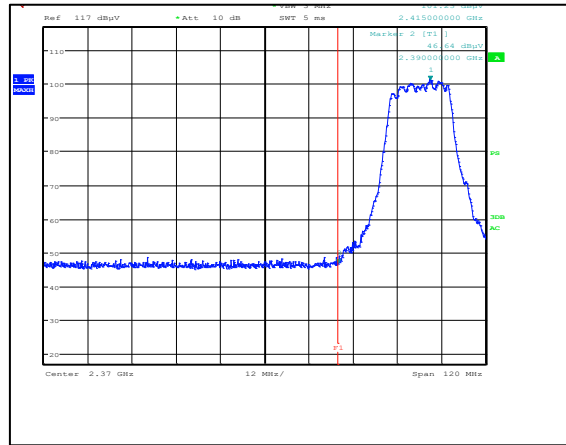
Polarity : Horizontal



Band Edges(802.11g CH Low)

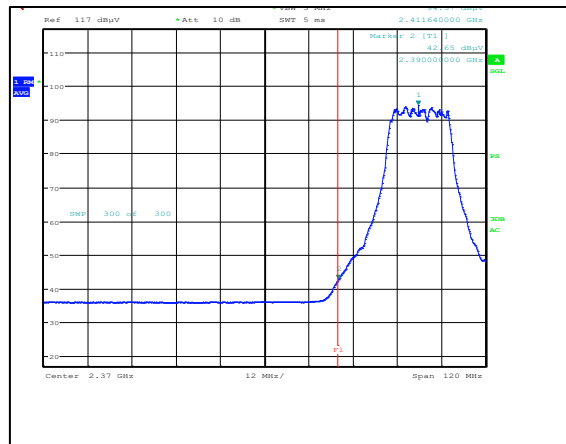
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

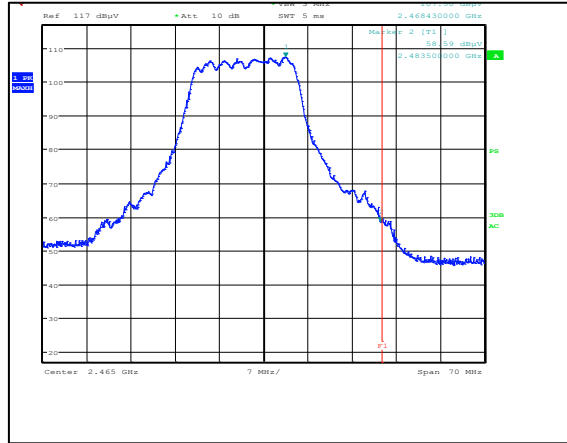
Polarity : Vertical



Band Edges(802.11g CH High)

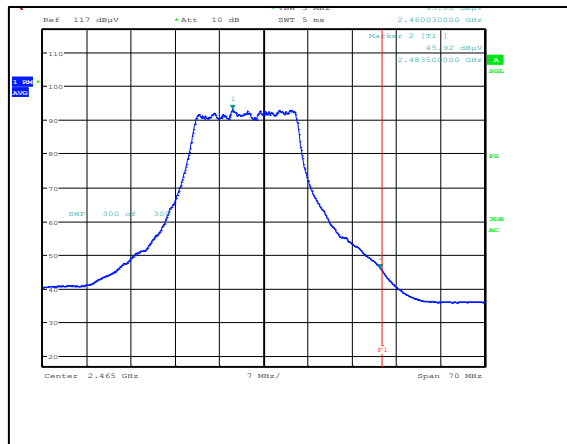
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

Polarity : Horizontal

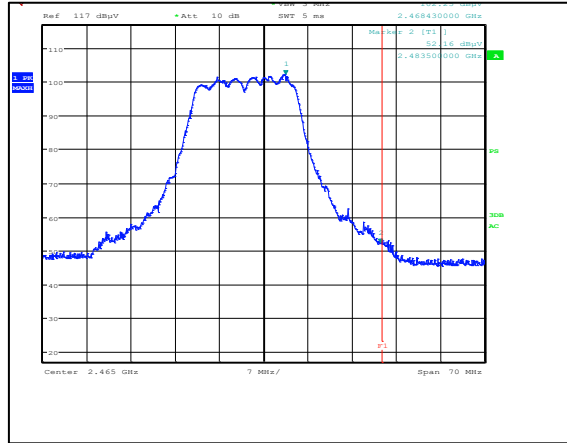




Band Edges(802.11g CH High)

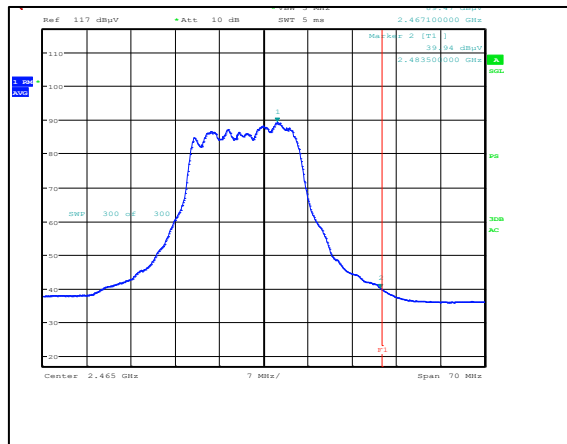
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11n20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	50.73	H	1.5	27.73	-28.01		74.00	50.45	23.55
2390.00	51.91	V	1.5	27.73	-28.01		74.00	51.63	22.37
4824.00	44.68	H	1.5	31.44	-25.25		74.00	50.87	23.13
4824.00	43.42	V	1.5	31.44	-25.25		74.00	49.61	24.39
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	37.62	H	1.5	27.73	-28.01	0.41	54.00	37.75	16.25
2390.00	38.51	V	1.5	27.73	-28.01	0.41	54.00	38.64	15.36
4824.00	30.12	H	1.5	31.44	-25.25	0.41	54.00	36.72	17.28
4824.00	33.23	V	1.5	31.44	-25.25	0.41	54.00	39.83	14.17
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11n20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	42.27	H	1.5	31.54	-25.18		74.00	48.63	25.37
4874.00	43.69	V	1.5	31.54	-25.18		74.00	50.05	23.95
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.86	H	1.5	31.54	-25.18	0.41	54.00	36.63	17.37
4874.00	30.13	V	1.5	31.54	-25.18	0.41	54.00	36.90	17.10
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11n20 ANT0

Measurement Distance : 3 m

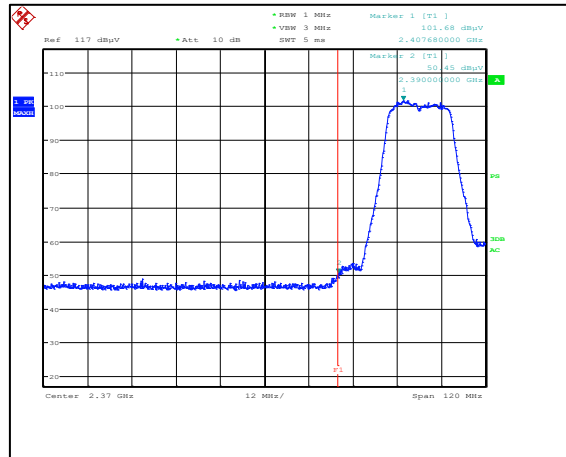
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	52.15	H	1.5	27.70	-27.98		74.00	51.87	22.13
2483.50	53.66	V	1.5	27.70	-27.98		74.00	53.38	20.62
4924.00	43.04	H	1.5	31.67	-25.13		74.00	49.58	24.42
4924.00	44.06	V	1.5	31.67	-25.13		74.00	50.60	23.40
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	41.67	H	1.5	27.70	-27.98	0.41	54.00	41.80	12.20
2483.50	41.89	V	1.5	27.70	-27.98	0.41	54.00	42.02	11.98
4924.00	30.38	H	1.5	31.67	-25.13	0.41	54.00	37.33	16.67
4924.00	31.02	V	1.5	31.67	-25.13	0.41	54.00	37.97	16.03
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

### Restricted Band Edges

Band Edges(802.11n20 CH Low)

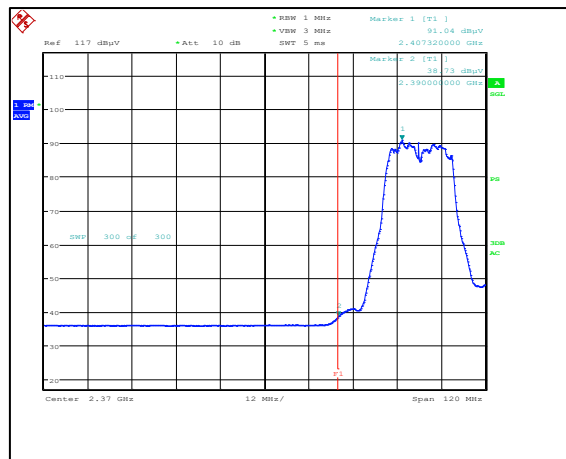
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

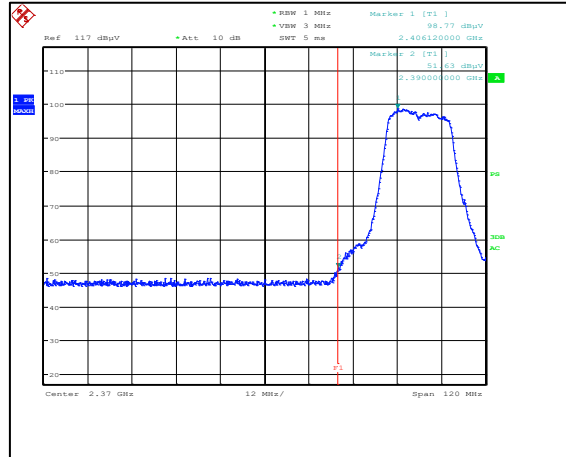
Polarity : Horizontal



Band Edges(802.11n20 CH Low)

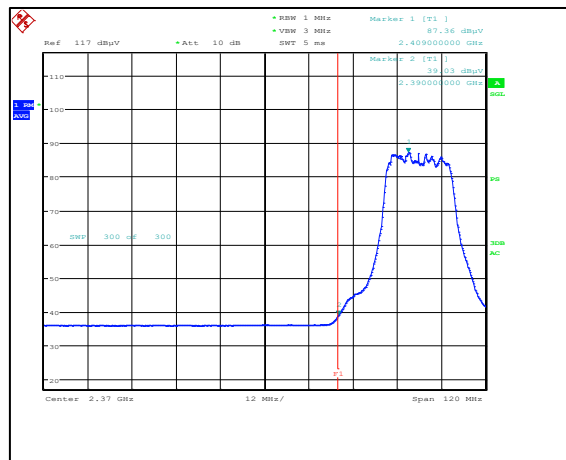
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

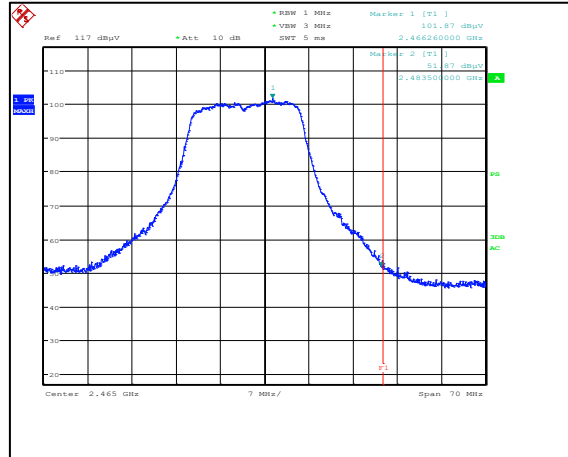
Polarity : Vertical



Band Edges(802.11n20 CH High)

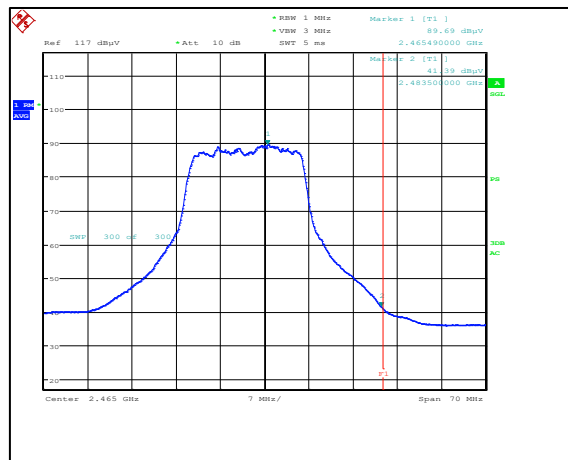
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

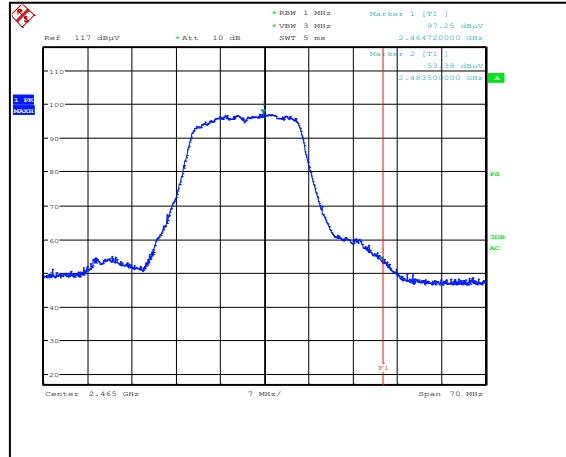
Polarity : Horizontal



Band Edges(802.11n20 CH High)

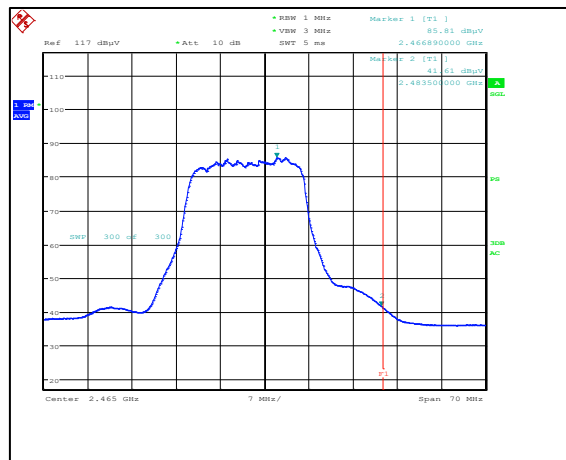
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical





**Test Data(Low)**

802.11n20 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	56.54	H	1.5	27.73	-28.01		74.00	56.26	17.74
2390.00	49.06	V	1.5	27.73	-28.01		74.00	48.78	25.22
4824.00	42.97	H	1.5	31.44	-25.25		74.00	49.16	24.84
4824.00	45.15	V	1.5	31.44	-25.25		74.00	51.34	22.66
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	44.94	H	1.5	27.73	-28.01	0.41	54.00	45.07	8.93
2390.00	37.53	V	1.5	27.73	-28.01	0.41	54.00	37.66	16.34
4824.00	30.17	H	1.5	31.44	-25.25	0.41	54.00	36.77	17.23
4824.00	32.72	V	1.5	31.44	-25.25	0.41	54.00	39.32	14.68
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11n20 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	41.99	H	1.5	31.54	-25.18		74.00	48.35	25.65
4874.00	43.73	V	1.5	31.54	-25.18		74.00	50.09	23.91
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.86	H	1.5	31.54	-25.18	0.41	54.00	36.63	17.37
4874.00	30.13	V	1.5	31.54	-25.18	0.41	54.00	36.90	17.10
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11n20 ANT1

Measurement Distance : 3 m

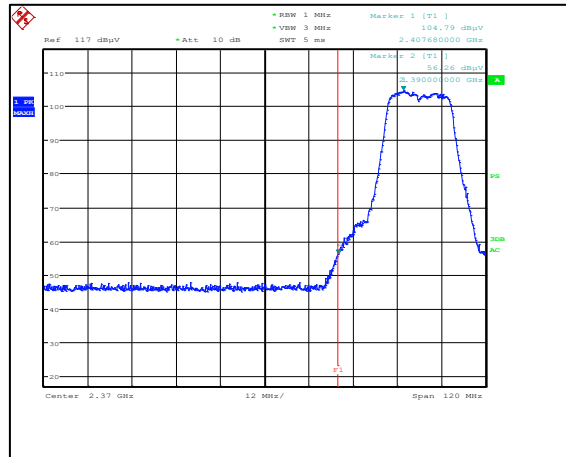
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	58.00	H	1.5	27.70	-27.98		74.00	57.72	16.28
2483.50	54.11	V	1.5	27.70	-27.98		74.00	53.83	20.17
4924.00	41.70	H	1.5	31.67	-25.13		74.00	48.24	25.76
4924.00	44.13	V	1.5	31.67	-25.13		74.00	50.67	23.33
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	45.45	H	1.5	27.70	-27.98	0.41	54.00	45.58	8.42
2483.50	42.09	V	1.5	27.70	-27.98	0.41	54.00	42.22	11.78
4924.00	21.64	H	1.5	31.67	-25.13	0.41	54.00	28.59	25.41
4924.00	23.59	V	1.5	31.67	-25.13	0.41	54.00	30.54	23.46
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11n20 CH Low)

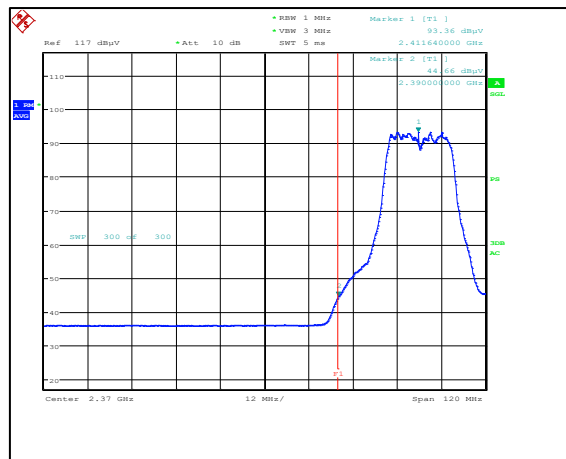
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

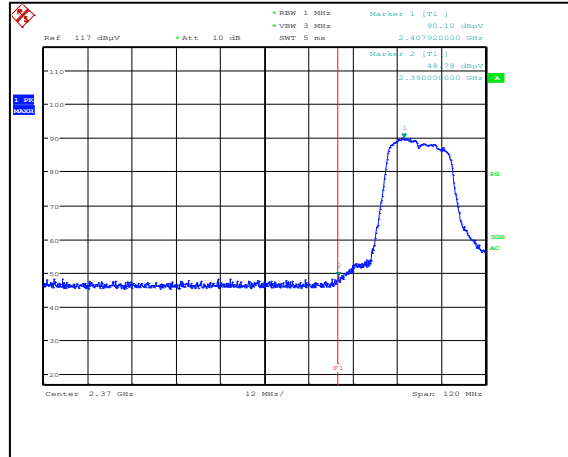
Polarity : Horizontal



Band Edges(802.11n20 CH Low)

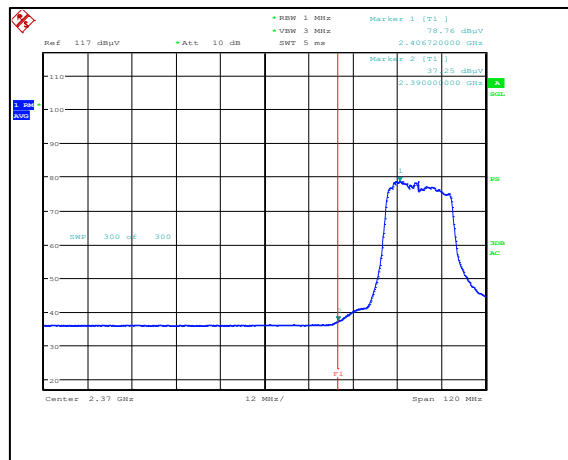
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

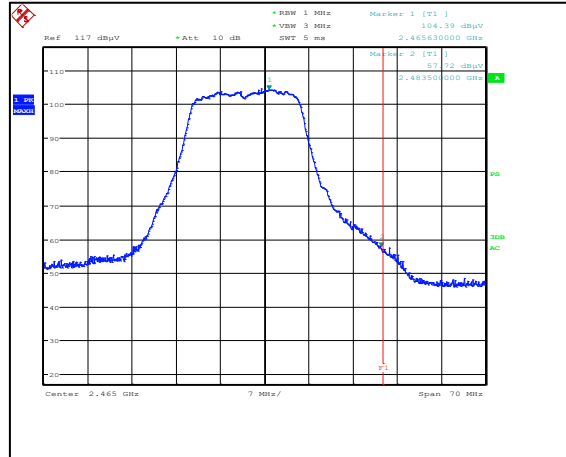
Polarity : Vertical



Band Edges(802.11n20 CH High)

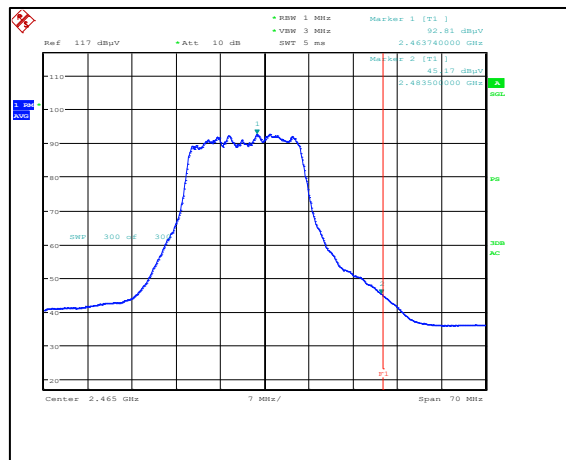
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

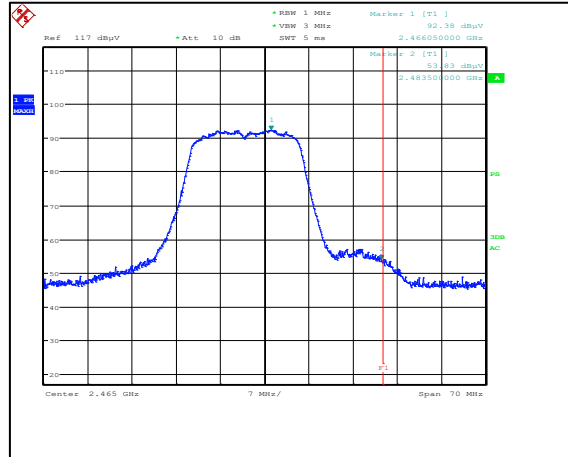
Polarity : Horizontal



Band Edges(802.11n20 CH High)

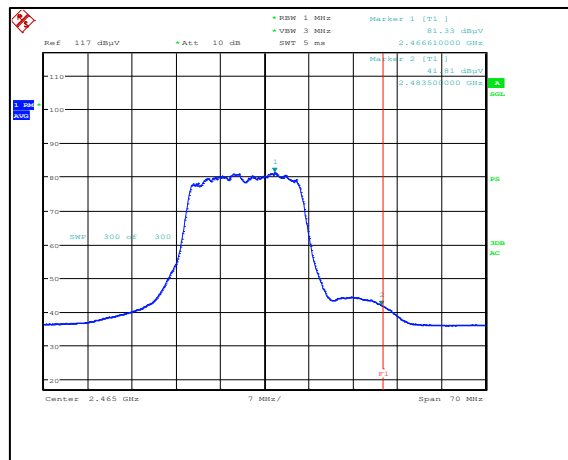
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11n20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	57.52	H	1.5	27.73	-28.01		74.00	57.24	16.76
2390.00	48.81	V	1.5	27.73	-28.01		74.00	48.53	25.47
4824.00	47.97	H	1.5	31.44	-25.25		74.00	54.16	19.84
4824.00	46.05	V	1.5	31.44	-25.25		74.00	52.24	21.76
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	43.55	H	1.5	27.73	-28.01	0.41	54.00	43.68	10.32
2390.00	37.44	V	1.5	27.73	-28.01	0.41	54.00	37.57	16.43
4824.00	32.90	H	1.5	31.44	-25.25	0.41	54.00	39.50	14.50
4824.00	32.00	V	1.5	31.44	-25.25	0.41	54.00	38.60	15.40
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								



**Test Data(Mid)**

802.11n20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.89	H	1.5	31.54	-25.18		74.00	55.25	18.75
4874.00	44.73	V	1.5	31.54	-25.18		74.00	51.09	22.91
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	33.68	H	1.5	31.54	-25.18	0.41	54.00	40.45	13.55
4874.00	31.23	V	1.5	31.54	-25.18	0.41	54.00	38.00	16.00
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11n20 MIMO

Measurement Distance : 3 m

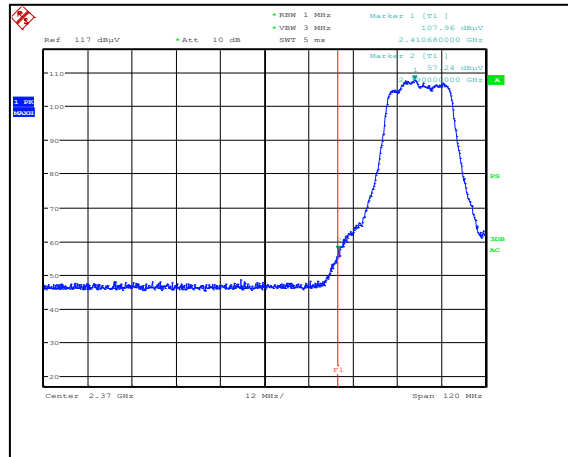
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	62.15	H	1.5	27.70	-27.98		74.00	61.87	12.13
2483.50	53.31	V	1.5	27.70	-27.98		74.00	53.03	20.97
4924.00	33.71	H	1.5	31.67	-25.13		74.00	40.25	33.75
4924.00	33.50	V	1.5	31.67	-25.13		74.00	40.04	33.96
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	46.41	H	1.5	27.70	-27.98	0.41	54.00	46.54	7.46
2483.50	41.14	V	1.5	27.70	-27.98	0.41	54.00	41.27	12.73
4924.00	33.10	H	1.5	31.67	-25.13	0.41	54.00	40.05	13.95
4924.00	30.76	V	1.5	31.67	-25.13	0.41	54.00	37.71	16.29
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11n20 CH Low)

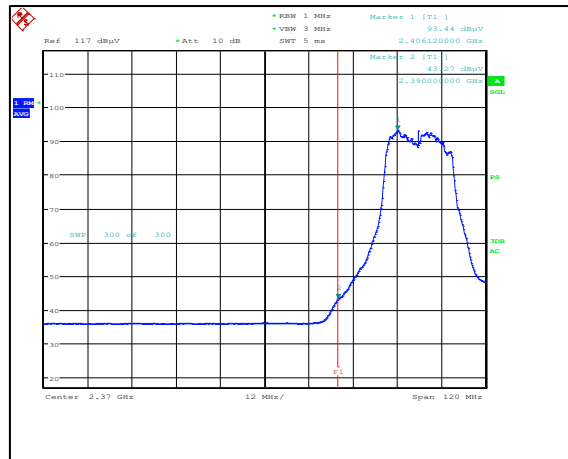
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

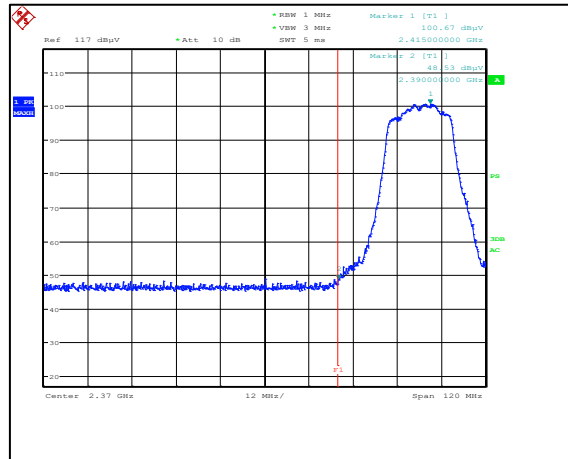
Polarity : Horizontal



Band Edges(802.11n20 CH Low)

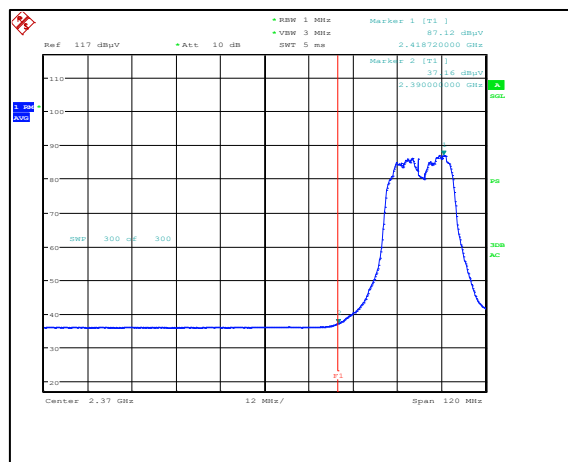
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

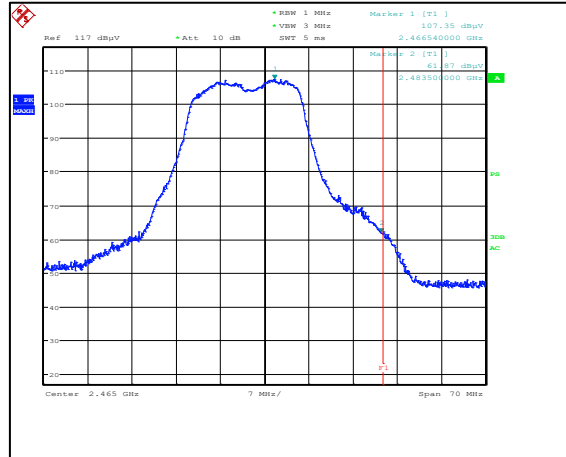
Polarity : Vertical



Band Edges(802.11n20 CH High)

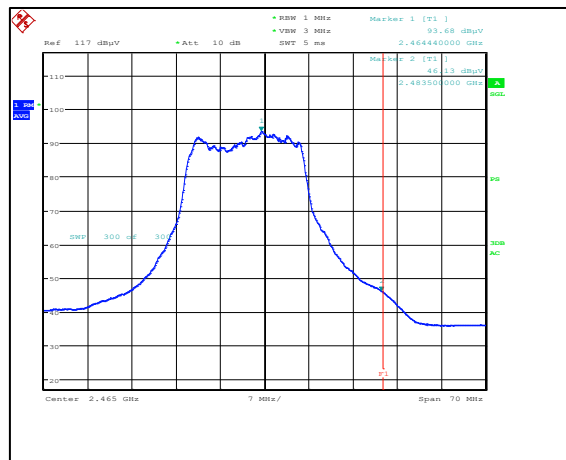
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

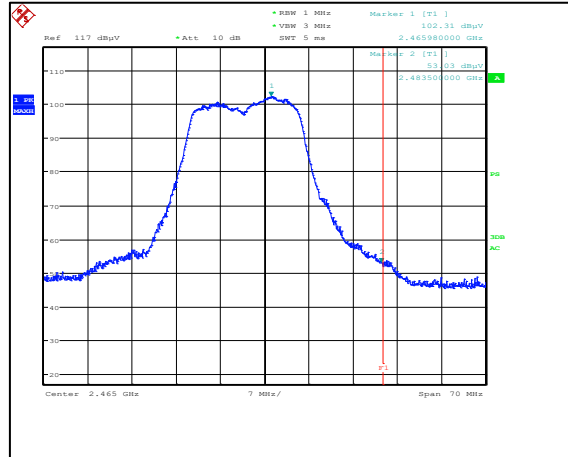
Polarity : Horizontal



Band Edges(802.11n20 CH High)

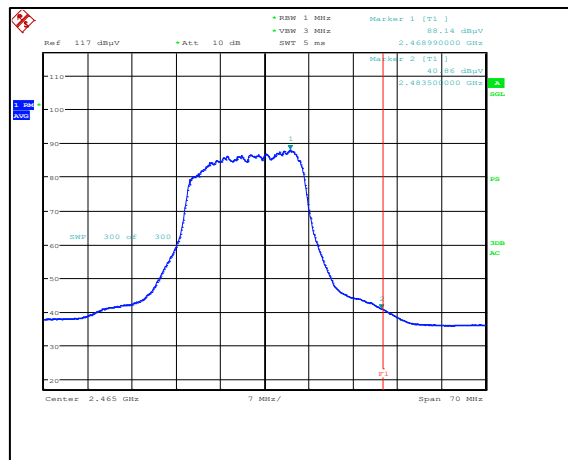
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11n40 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	50.66	H	1.5	27.73	-28.01		74.00	50.38	23.62
2390.00	54.87	V	1.5	27.73	-28.01		74.00	54.59	19.41
4844.00	43.85	H	1.5	31.48	-25.22		74.00	50.11	23.89
4844.00	43.06	V	1.5	31.48	-25.22		74.00	49.32	24.68
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.37	H	1.5	27.73	-28.01	0.69	54.00	38.78	15.22
2390.00	47.58	V	1.5	27.73	-28.01	0.69	54.00	47.99	6.01
4844.00	31.14	H	1.5	31.48	-25.22	0.69	54.00	38.09	15.91
4844.00	30.73	V	1.5	31.48	-25.22	0.69	54.00	37.68	16.32
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11n40 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	43.00	H	1.5	31.54	-25.18		74.00	49.36	24.64
4874.00	43.06	V	1.5	31.54	-25.18		74.00	49.42	24.58
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	30.44	H	1.5	31.54	-25.18	0.69	54.00	37.49	16.51
4874.00	30.69	V	1.5	31.54	-25.18	0.69	54.00	37.74	16.26
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								



**Test Data(High)**

802.11n40 ANT0

Measurement Distance : 3 m

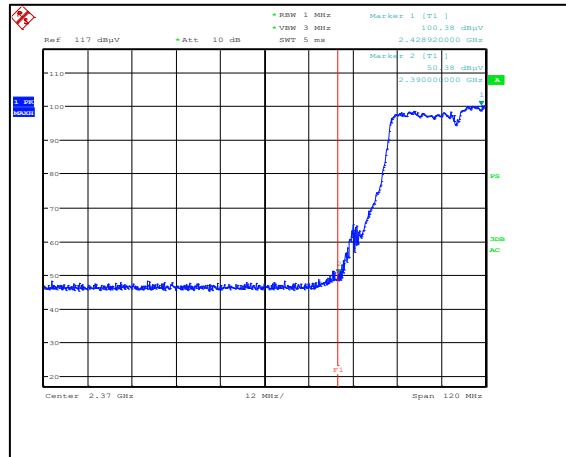
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	60.20	H	1.5	27.70	-27.98		74.00	59.92	14.08
2483.50	55.67	V	1.5	27.70	-27.98		74.00	55.39	18.61
2486.60	56.36	H	1.5	27.70	-27.98		74.00	56.08	17.92
4904.00	42.52	H	1.5	31.61	-25.14		74.00	48.99	25.01
4904.00	42.61	V	1.5	31.61	-25.14		74.00	49.08	24.92
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	45.46	H	1.5	27.70	-27.98	0.69	54.00	45.87	8.13
2483.50	43.71	V	1.5	27.70	-27.98	0.69	54.00	44.12	9.88
4904.00	29.73	H	1.5	31.61	-25.14	0.69	54.00	36.89	17.11
4904.00	30.14	V	1.5	31.61	-25.14	0.69	54.00	37.30	16.70
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11n40 CH Low)

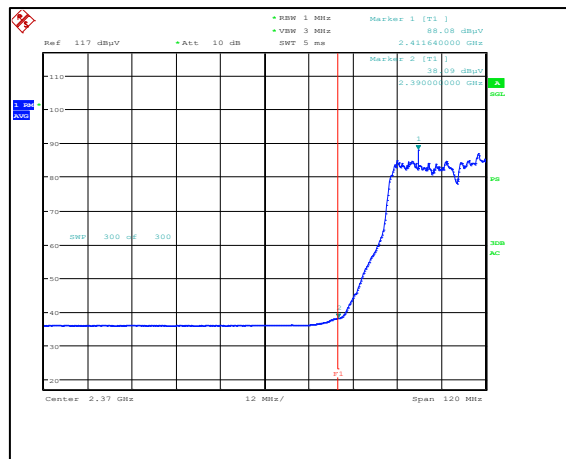
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

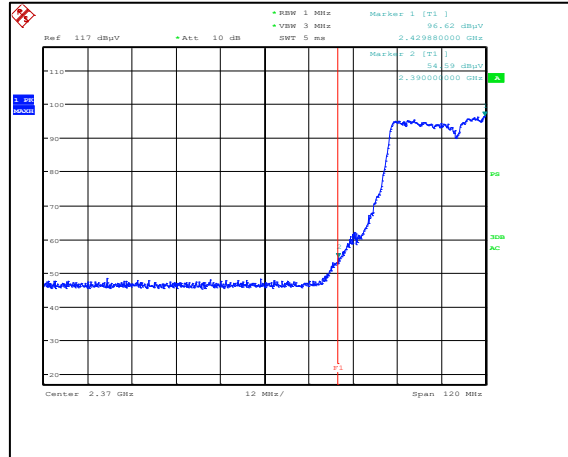
Polarity : Horizontal



Band Edges(802.11n40 CH Low)

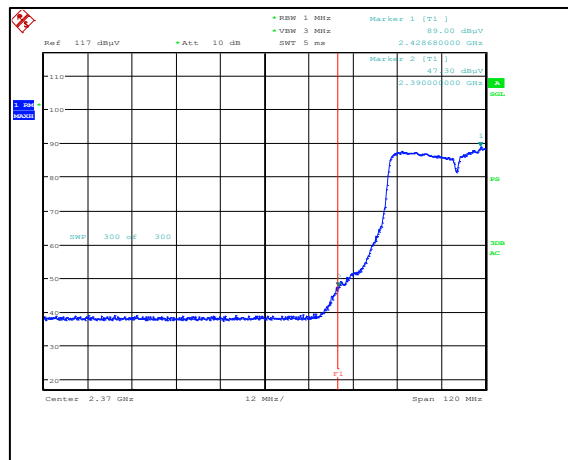
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

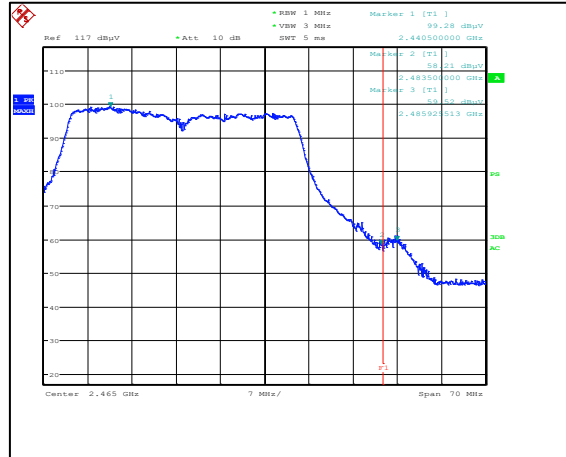
Polarity : Vertical



Band Edges(802.11n40 CH High)

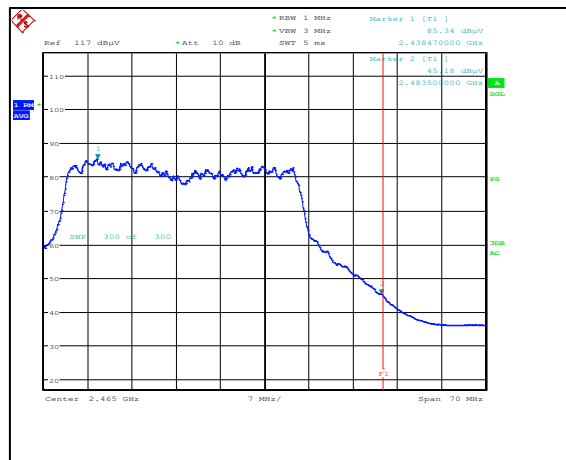
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

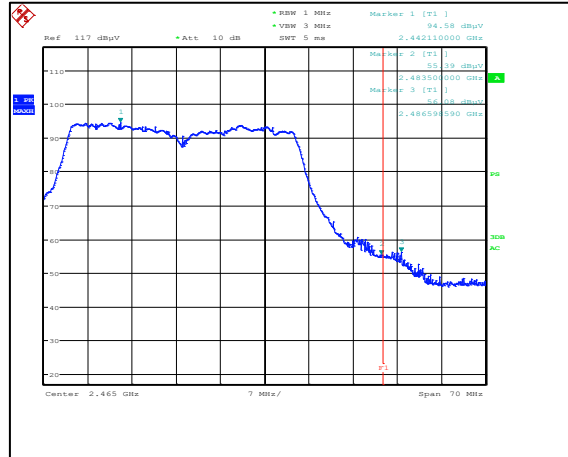
Polarity : Horizontal



Band Edges(802.11n40 CH High)

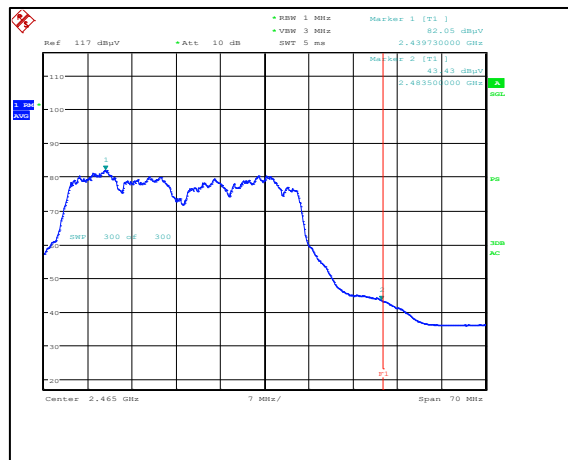
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11n40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	61.42	H	1.5	27.73	-28.01		74.00	61.14	12.86
2390.00	50.13	V	1.5	27.73	-28.01		74.00	49.85	24.15
4844.00	42.78	H	1.5	31.48	-25.22		74.00	49.04	24.96
4844.00	45.18	V	1.5	31.48	-25.22		74.00	51.44	22.56
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	48.61	H	1.5	27.73	-28.01	0.69	54.00	49.02	4.98
2390.00	39.20	V	1.5	27.73	-28.01	0.69	54.00	39.61	14.39
4844.00	30.06	H	1.5	31.48	-25.22	0.69	54.00	37.01	16.99
4844.00	32.72	V	1.5	31.48	-25.22	0.69	54.00	39.67	14.33
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11n40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	41.82	H	1.5	31.54	-25.18		74.00	48.18	25.82
4874.00	43.66	V	1.5	31.54	-25.18		74.00	50.02	23.98
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.66	H	1.5	31.54	-25.18	0.69	54.00	36.71	17.29
4874.00	31.08	V	1.5	31.54	-25.18	0.69	54.00	38.13	15.87
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11n40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	61.60	H	1.5	27.70	-27.98		74.00	61.32	12.68
2483.50	58.02	V	1.5	27.70	-27.98		74.00	57.74	16.26
4904.00	42.05	H	1.5	31.61	-25.14		74.00	48.52	25.48
4904.00	43.33	V	1.5	31.61	-25.14		74.00	49.80	24.20
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	49.23	H	1.5	27.70	-27.98	0.69	54.00	49.64	4.36
2483.50	45.84	V	1.5	27.70	-27.98	0.69	54.00	46.25	7.75
4904.00	29.80	H	1.5	31.61	-25.14	0.69	54.00	36.96	17.04
4904.00	31.24	V	1.5	31.61	-25.14	0.69	54.00	38.40	15.60
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

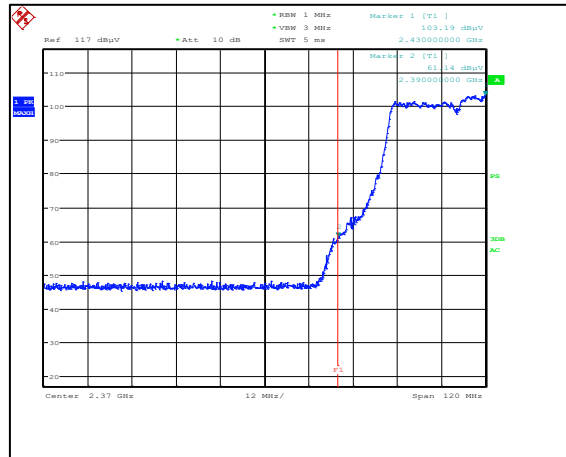


**Restricted Band Edges**

Band Edges(802.11n40 CH Low)

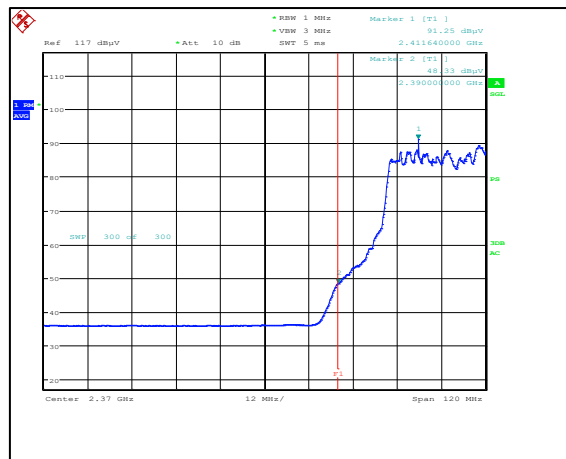
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

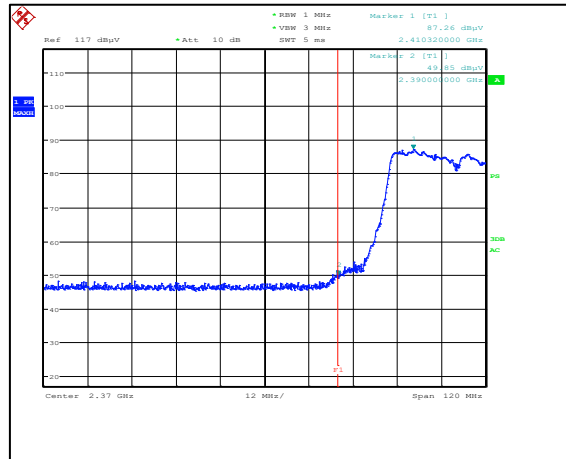
Polarity : Horizontal



Band Edges(802.11n40 CH Low)

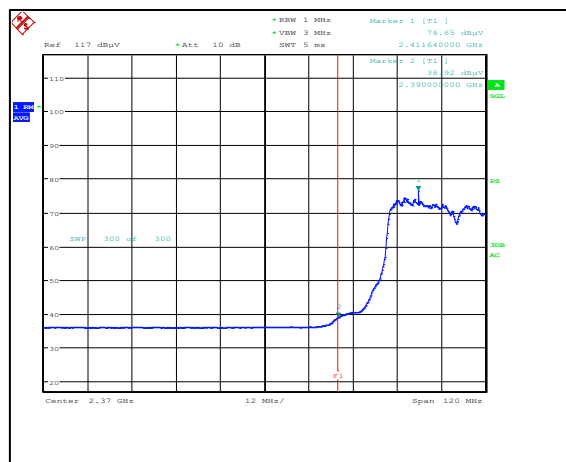
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

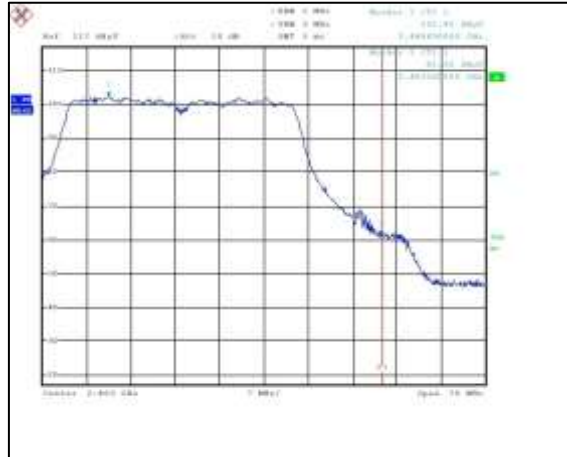
Polarity : Vertical



Band Edges(802.11n40 CH High)

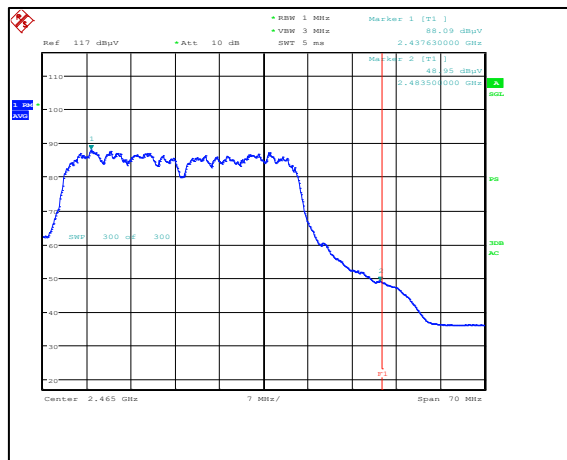
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

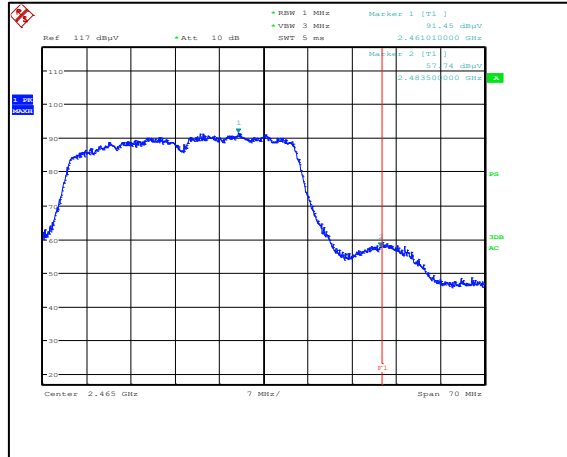
Polarity : Horizontal



Band Edges(802.11n40 CH High)

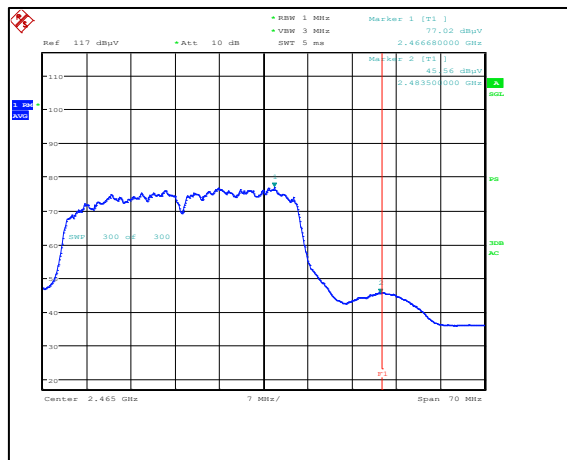
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11n40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	62.30	H	1.5	27.73	-28.01	/	74.00	62.02	11.98
2390.00	52.40	V	1.5	27.73	-28.01	/	74.00	52.12	21.88
4844.00	48.10	H	1.5	31.48	-25.22	/	74.00	54.36	19.64
4844.00	45.86	V	1.5	31.48	-25.22	/	74.00	52.12	21.88
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	46.92	H	1.5	27.73	-28.01	0.69	54.00	47.33	6.67
2390.00	39.46	V	1.5	27.73	-28.01	0.69	54.00	39.87	14.13
4844.00	32.70	H	1.5	31.48	-25.22	0.69	54.00	39.65	14.35
4844.00	31.59	V	1.5	31.48	-25.22	0.69	54.00	38.54	15.46
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11n40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	47.81	H	1.5	31.54	-25.18		74.00	54.17	19.83
4874.00	45.45	V	1.5	31.54	-25.18		74.00	51.81	22.19
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	33.03	H	1.5	31.54	-25.18	0.69	54.00	40.08	13.92
4874.00	31.30	V	1.5	31.54	-25.18	0.69	54.00	38.35	15.65
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11n40 MIMO

Measurement Distance : 3 m

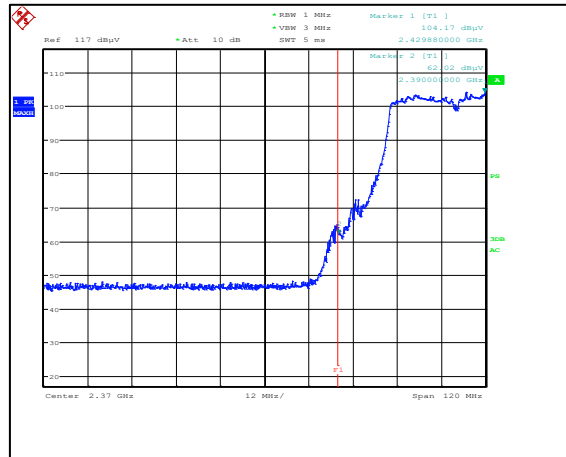
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	63.77	H	1.5	27.70	-27.98		74.00	63.49	10.51
2483.50	53.56	V	1.5	27.70	-27.98		74.00	53.28	20.72
2485.21	60.14	H	1.5	27.70	-27.98		74.00	59.86	14.14
4904.00	47.89	H	1.5	31.61	-25.14		74.00	54.36	19.64
4904.00	45.65	V	1.5	31.61	-25.14		74.00	52.12	21.88
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	46.92	H	1.5	27.70	-27.98	0.69	54.00	47.33	6.67
2483.50	39.46	V	1.5	27.70	-27.98	0.69	54.00	39.87	14.13
4904.00	32.49	H	1.5	31.61	-25.14	0.69	54.00	39.65	14.35
4904.00	31.38	V	1.5	31.61	-25.14	0.69	54.00	38.54	15.46
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11n40 CH Low)

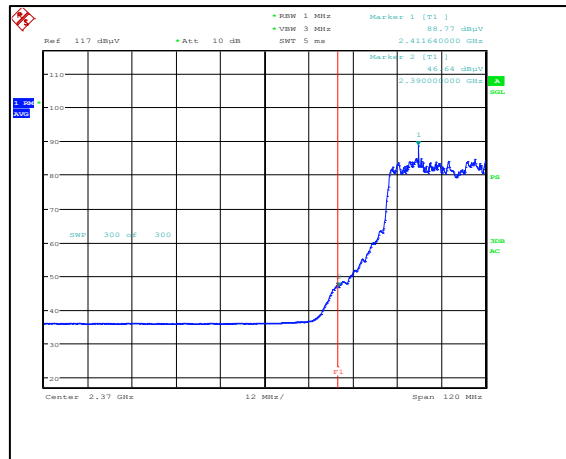
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

Polarity : Horizontal

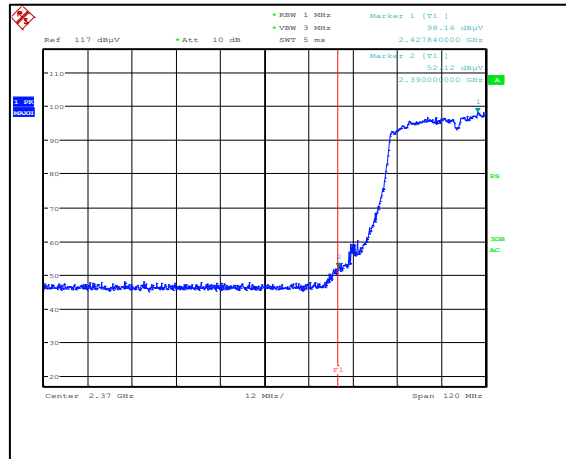




Band Edges(802.11n40 CH Low)

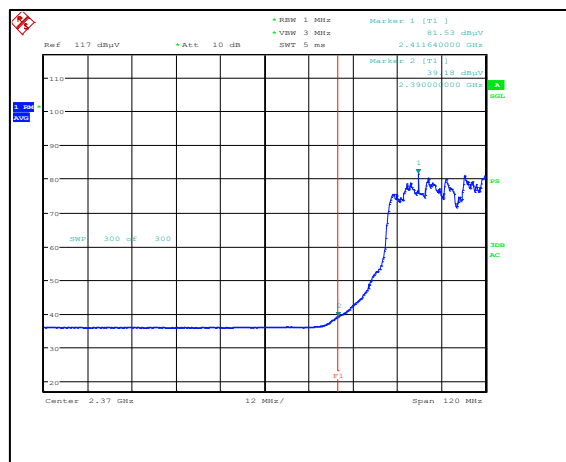
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

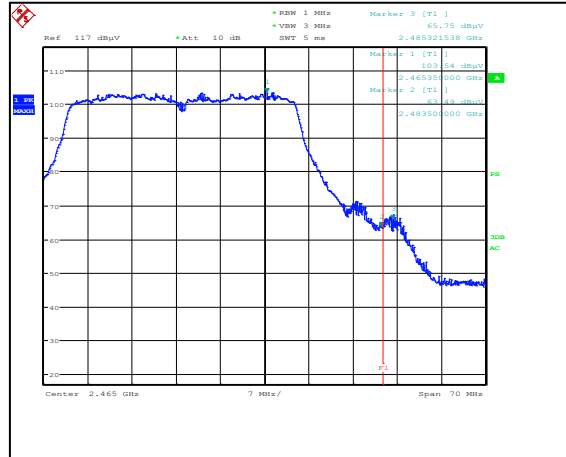
Polarity : Vertical



Band Edges(802.11n40 CH High)

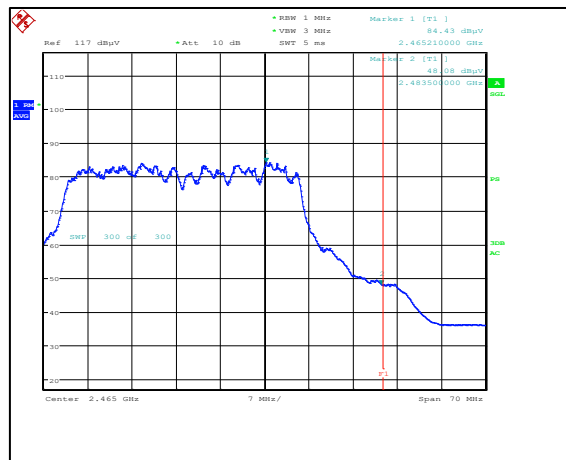
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

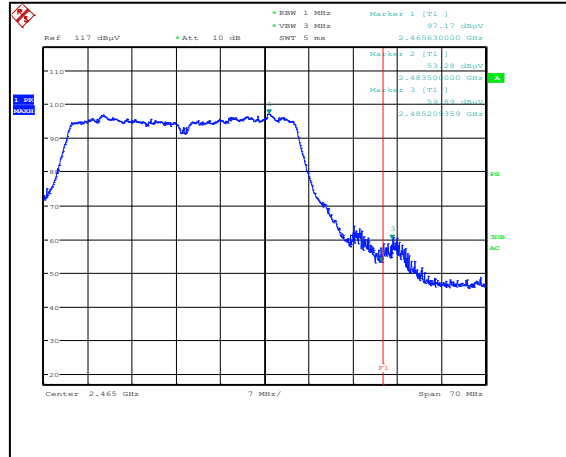
Polarity : Horizontal



Band Edges(802.11n40 CH High)

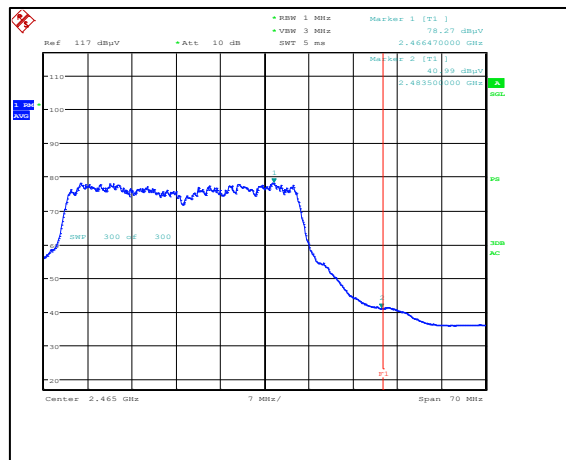
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11ac20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	51.09	H	1.5	27.73	-28.01		74.00	50.81	23.19
2390.00	50.82	V	1.5	27.73	-28.01		74.00	50.54	23.46
4824.00	43.85	H	1.5	31.44	-25.25		74.00	50.04	23.96
4824.00	42.88	V	1.5	31.44	-25.25		74.00	49.07	24.93
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.83	H	1.5	27.73	-28.01	0.26	54.00	38.81	15.19
2390.00	39.33	V	1.5	27.73	-28.01	0.26	54.00	39.31	14.69
4824.00	31.38	H	1.5	31.44	-25.25	0.26	54.00	37.83	16.17
4824.00	30.80	V	1.5	31.44	-25.25	0.26	54.00	37.25	16.75
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11ac20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	42.22	H	1.5	31.54	-25.18		74.00	48.58	25.42
4874.00	42.21	V	1.5	31.54	-25.18		74.00	48.57	25.43
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	30.01	H	1.5	31.54	-25.18	0.26	36.63	17.37	36.63
4874.00	29.85	V	1.5	31.54	-25.18	0.26	36.47	17.53	36.47
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11ac20 ANT0

Measurement Distance : 3 m

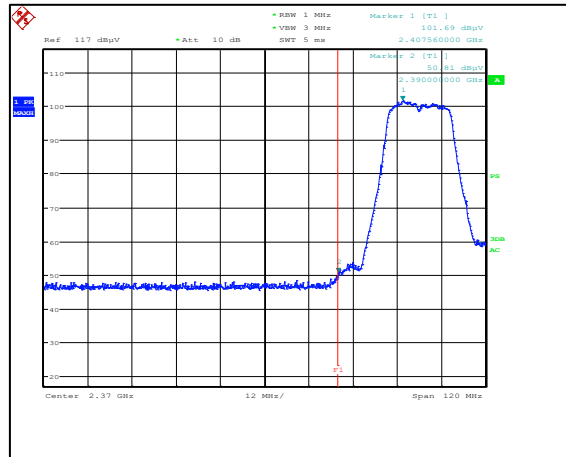
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	48.70	H	1.5	27.70	-27.98	/	74.00	48.42	25.58
2483.50	48.87	V	1.5	27.70	-27.98	/	74.00	48.59	25.41
4924.00	42.91	H	1.5	31.67	-25.13	/	74.00	49.45	24.55
4924.00	44.07	V	1.5	31.67	-25.13	/	74.00	50.61	23.39
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.17	H	1.5	27.70	-27.98	0.26	54.00	38.15	15.85
2483.50	37.14	V	1.5	27.70	-27.98	0.26	54.00	37.12	16.88
4924.00	30.38	H	1.5	31.67	-25.13	0.26	54.00	37.18	16.82
4924.00	31.04	V	1.5	31.67	-25.13	0.26	54.00	37.84	16.16
<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>									

### Restricted Band Edges

Band Edges(802.11ac20 CH Low)

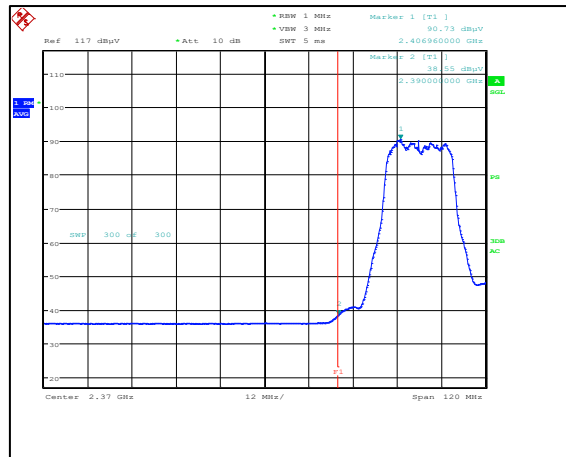
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

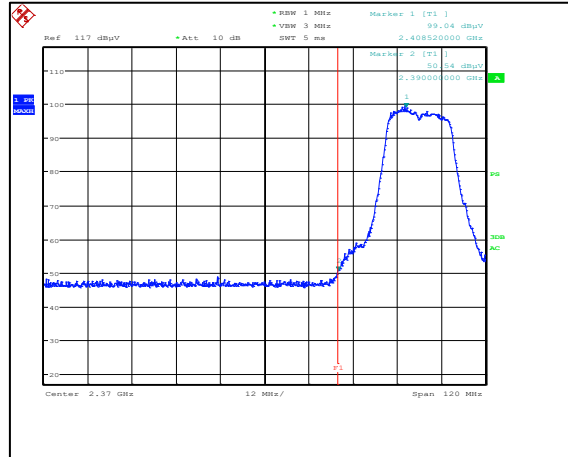
Polarity : Horizontal



Band Edges(802.11ac20 CH Low)

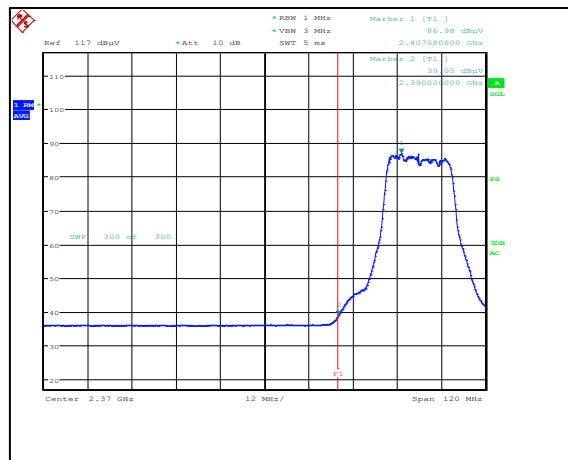
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical

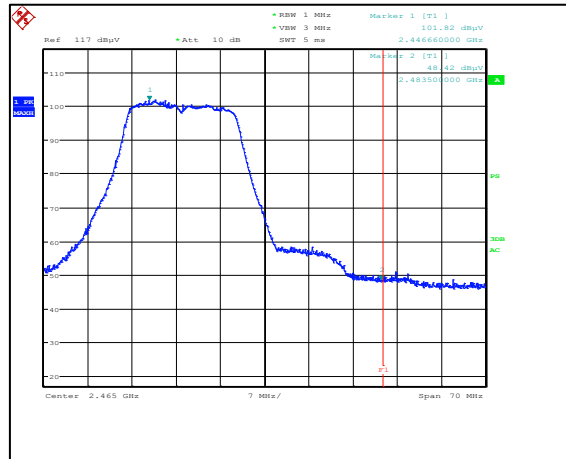




Band Edges(802.11ac20 CH High)

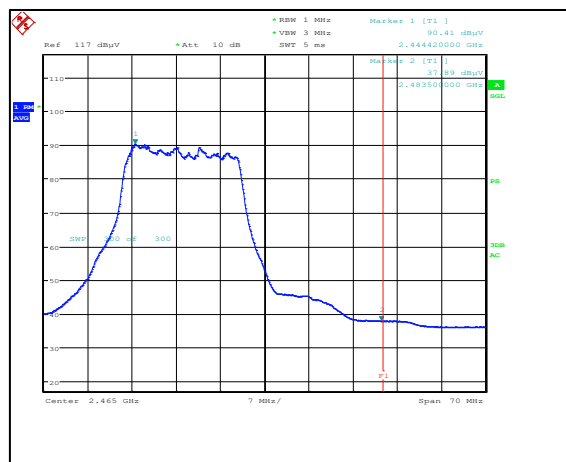
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

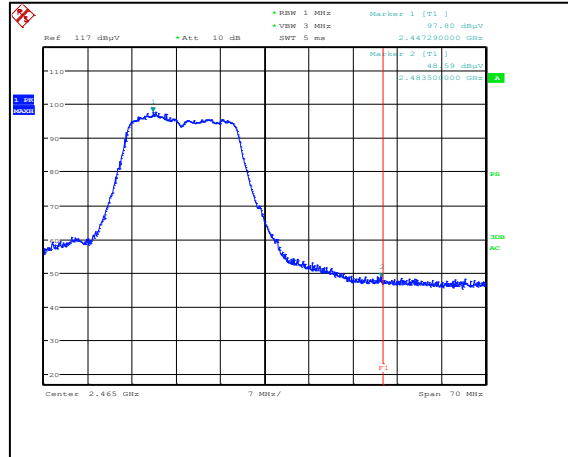
Polarity : Horizontal



Band Edges(802.11ac20 CH High)

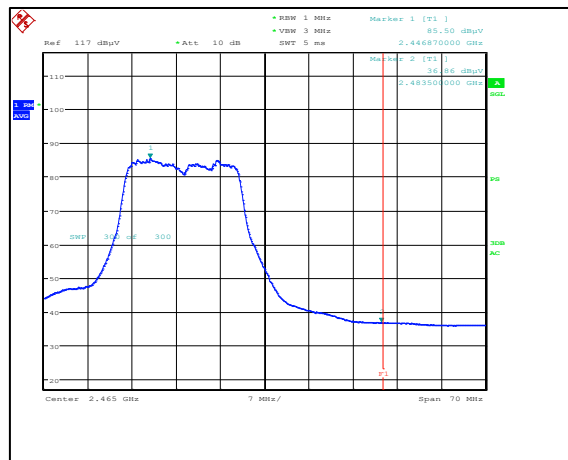
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11ac20 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	57.69	H	1.5	27.73	-28.01		74.00	57.41	16.59
2390.00	48.39	V	1.5	27.73	-28.01		74.00	48.11	25.89
4824.00	42.26	H	1.5	31.44	-25.25		74.00	48.45	25.55
4824.00	45.62	V	1.5	31.44	-25.25		74.00	51.81	22.19
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	45.10	H	1.5	27.73	-28.01	0.26	54.00	45.08	8.92
2390.00	37.57	V	1.5	27.73	-28.01	0.26	54.00	37.55	16.45
4824.00	30.11	H	1.5	31.44	-25.25	0.26	54.00	36.56	17.44
4824.00	32.66	V	1.5	31.44	-25.25	0.26	54.00	39.11	14.89
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11ac20 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	42.01	H	1.5	31.54	-25.18		74.00	48.37	25.63
4874.00	43.35	V	1.5	31.54	-25.18		74.00	49.71	24.29
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.90	H	1.5	31.54	-25.18	0.26	54.00	36.52	17.48
4874.00	30.93	V	1.5	31.54	-25.18	0.26	54.00	37.55	16.45
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11ac20 ANT1

Measurement Distance : 3 m

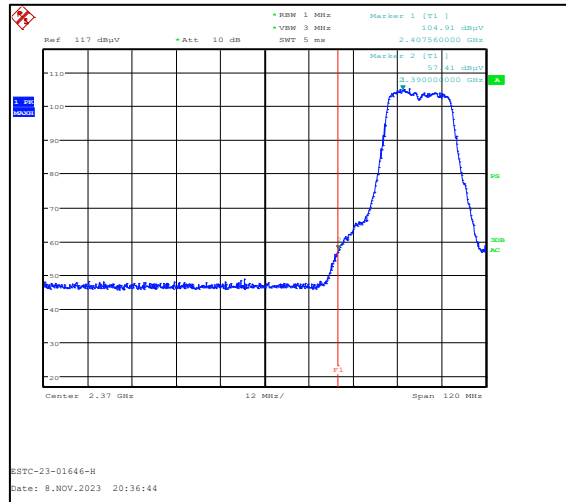
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	49.10	H	1.5	27.70	-27.98		74.00	48.82	25.18
2483.50	48.37	V	1.5	27.70	-27.98		74.00	48.09	25.91
4924.00	41.59	H	1.5	31.67	-25.13		74.00	48.13	25.87
4924.00	44.62	V	1.5	31.67	-25.13		74.00	51.16	22.84
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	45.40	H	1.5	27.70	-27.98	0.26	54.00	45.38	8.62
2483.50	42.33	V	1.5	27.70	-27.98	0.26	54.00	42.31	11.69
4924.00	29.61	H	1.5	31.67	-25.13	0.26	54.00	36.41	17.59
4924.00	31.73	V	1.5	31.67	-25.13	0.26	54.00	38.53	15.47
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11ac20 CH Low)

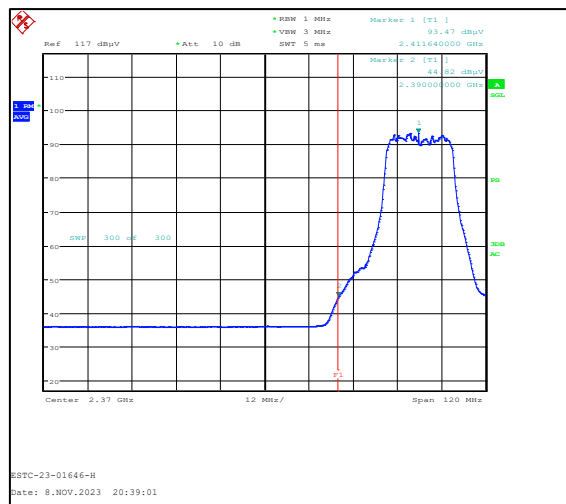
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

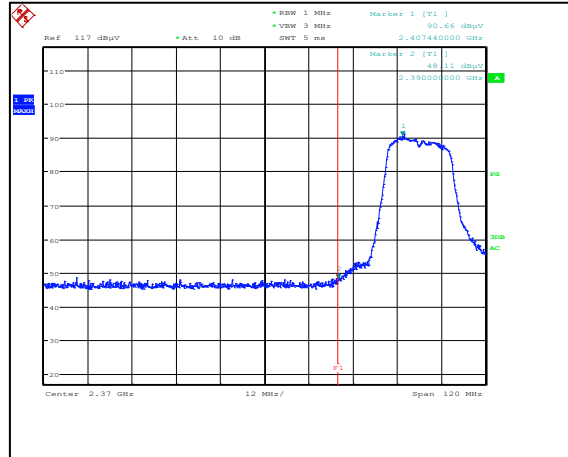
Polarity : Horizontal



Band Edges(802.11ac20 CH Low)

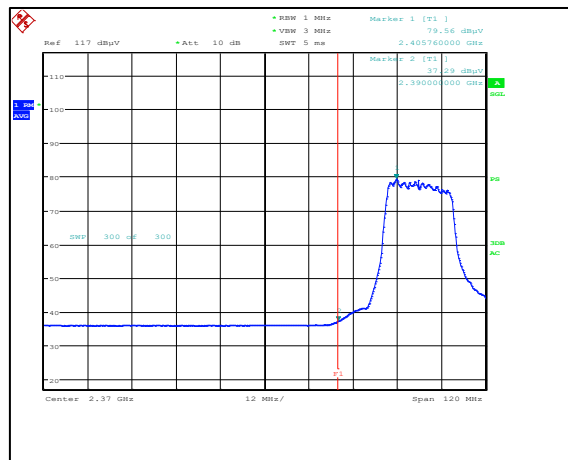
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

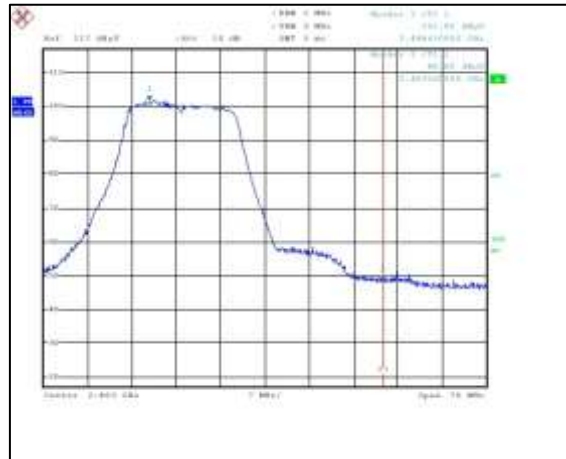
Polarity : Vertical



Band Edges(802.11ac20 CH High)

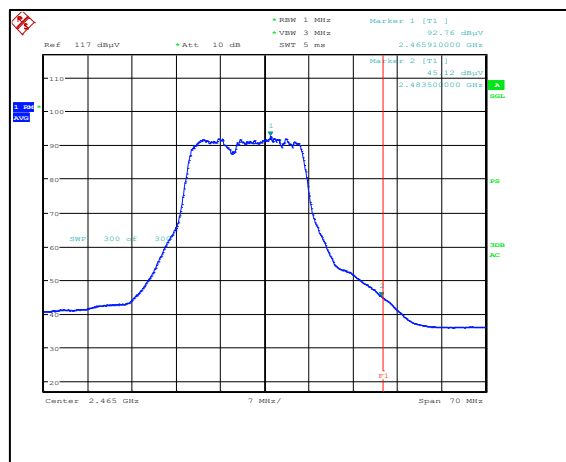
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

Polarity : Horizontal

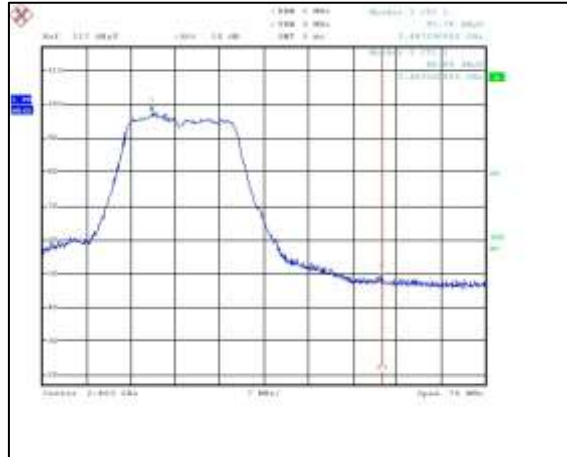




Band Edges(802.11ac20 CH High)

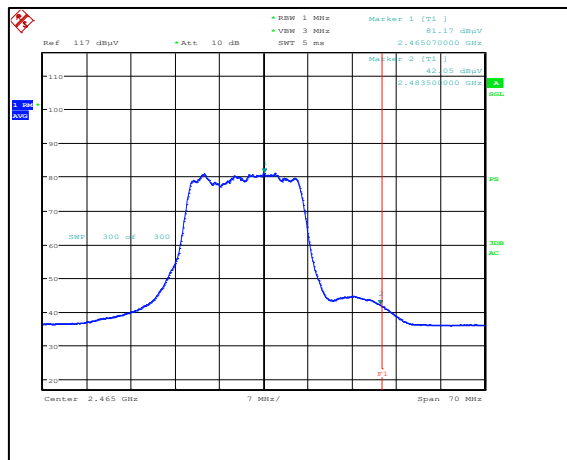
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11ac20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	56.50	H	1.5	27.73	-28.01		74.00	56.22	17.78
2390.00	48.14	V	1.5	27.73	-28.01		74.00	47.86	26.14
4824.00	47.59	H	1.5	31.44	-25.25		74.00	53.78	20.22
4824.00	46.30	V	1.5	31.44	-25.25		74.00	52.49	21.51
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	43.65	H	1.5	27.73	-28.01	0.26	54.00	43.63	10.37
2390.00	37.56	V	1.5	27.73	-28.01	0.26	54.00	37.54	16.46
4824.00	32.88	H	1.5	31.44	-25.25	0.26	54.00	39.33	14.67
4824.00	32.01	V	1.5	31.44	-25.25	0.26	54.00	38.46	15.54
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11ac20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.59	H	1.5	31.54	-25.18		74.00	54.95	19.05
4874.00	44.97	V	1.5	31.54	-25.18		74.00	51.33	22.67
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	33.59	H	1.5	31.54	-25.18	0.26	54.00	40.21	13.79
4874.00	31.37	V	1.5	31.54	-25.18	0.26	54.00	37.99	16.01
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11ac20 MIMO

Measurement Distance : 3 m

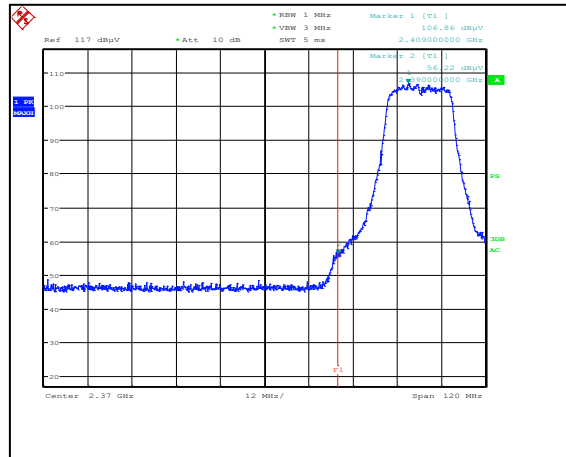
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	62.18	H	1.5	27.70	-27.98		74.00	61.90	12.10
2483.50	53.66	V	1.5	27.70	-27.98		74.00	53.38	20.62
4924.00	47.24	H	1.5	31.67	-25.13		74.00	53.78	20.22
4924.00	45.95	V	1.5	31.67	-25.13		74.00	52.49	21.51
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	46.75	H	1.5	27.70	-27.98	0.26	54.00	46.73	7.27
2483.50	40.75	V	1.5	27.70	-27.98	0.26	54.00	40.73	13.27
4924.00	33.05	H	1.5	31.67	-25.13	0.26	54.00	39.85	14.15
4924.00	30.76	V	1.5	31.67	-25.13	0.26	54.00	37.56	16.44
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11ac20 CH Low)

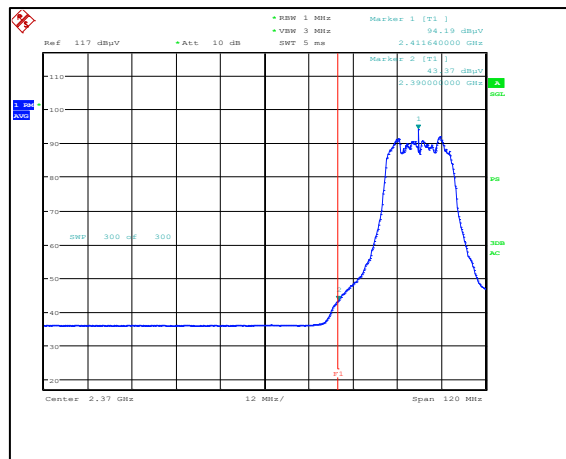
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

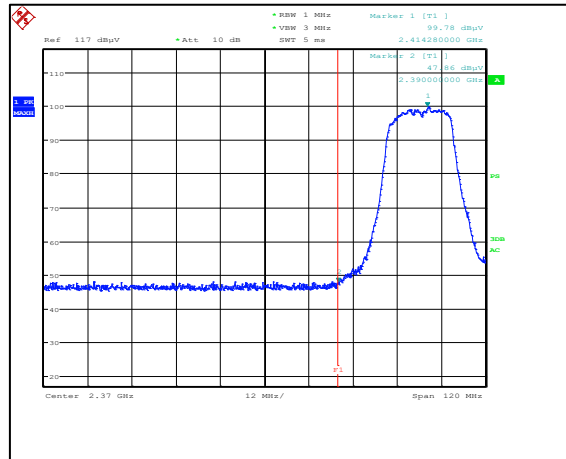
Polarity : Horizontal



Band Edges(802.11ac20 CH Low)

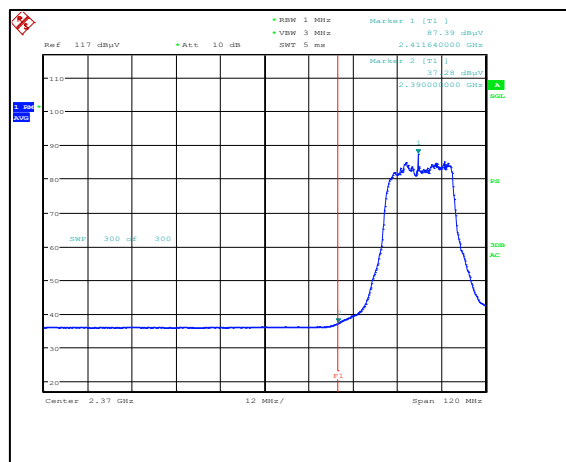
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

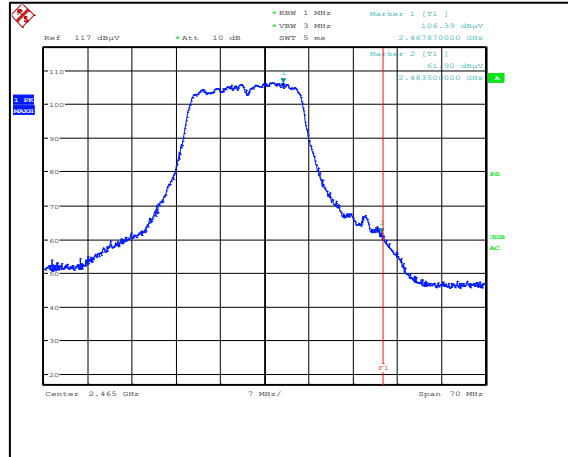
Polarity : Vertical



Band Edges(802.11ac20 CH High)

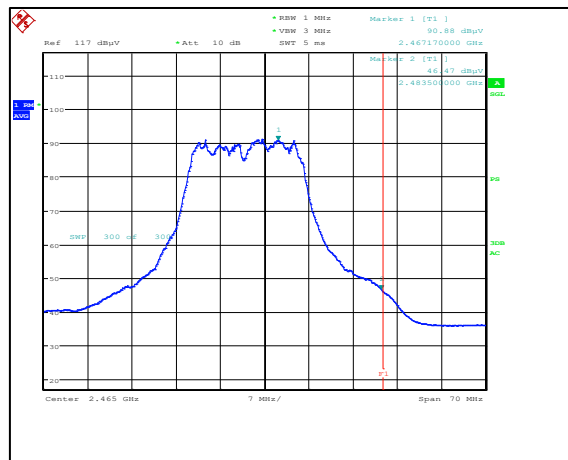
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

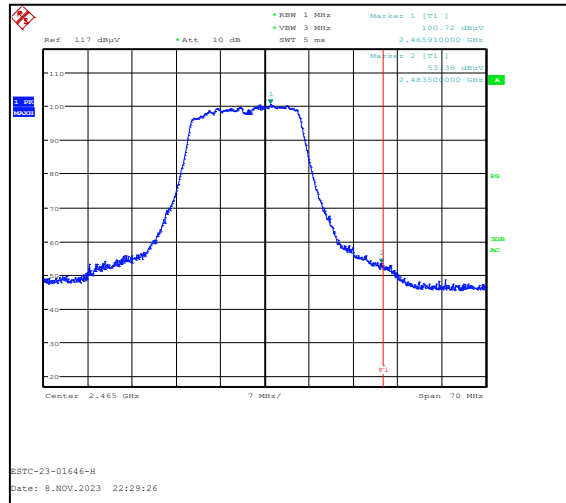
Polarity : Horizontal



Band Edges(802.11ac20 CH High)

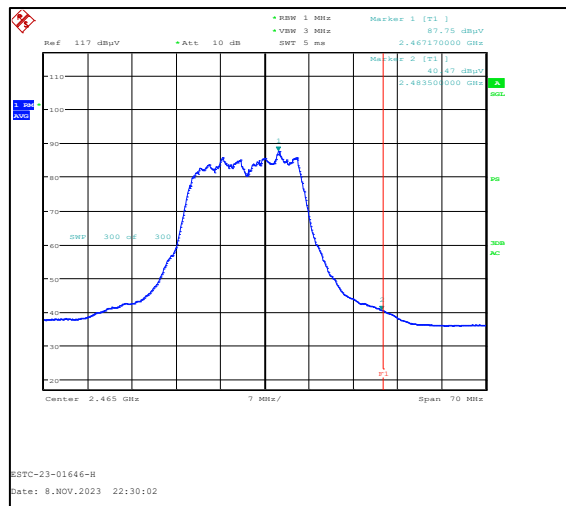
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical





**Test Data(Low)**

802.11ac40 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	49.96	H	1.5	27.73	-28.01	/	74.00	49.68	24.32
2390.00	54.24	V	1.5	27.73	-28.01	/	74.00	53.96	20.04
4844.00	43.67	H	1.5	31.48	-25.22	/	74.00	49.93	24.07
4844.00	43.03	V	1.5	31.48	-25.22	/	74.00	49.29	24.71
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.37	H	1.5	27.73	-28.01	0.90	38.09	16.81	21.28
2390.00	42.54	V	1.5	27.73	-28.01	0.90	42.26	12.64	29.62
4844.00	31.25	H	1.5	31.48	-25.22	0.90	37.51	17.39	20.12
4844.00	30.76	V	1.5	31.48	-25.22	0.90	37.02	17.88	19.14
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11ac40 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	43.19	H	1.5	31.54	-25.18		74.00	49.55	24.45
4874.00	43.31	V	1.5	31.54	-25.18		74.00	49.67	24.33
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	30.64	H	1.5	31.54	-25.18	0.90	54.00	37.90	16.10
4874.00	30.75	V	1.5	31.54	-25.18	0.90	54.00	38.01	15.99
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11ac40 ANT0

Measurement Distance : 3 m

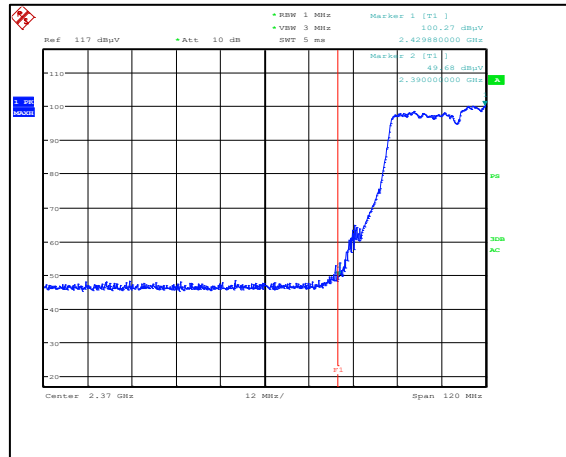
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	60.84	H	1.5	27.70	-27.98		74.00	60.56	13.44
2483.50	54.50	V	1.5	27.70	-27.98		74.00	54.22	19.78
4904.00	42.17	H	1.5	31.61	-25.14		74.00	48.64	25.36
4904.00	43.12	V	1.5	31.61	-25.14		74.00	49.59	24.41
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	44.92	H	1.5	27.70	-27.98	0.90	54.00	44.44	8.66
2483.50	44.92	V	1.5	27.70	-27.98	0.90	54.00	44.64	8.46
4904.00	30.04	H	1.5	31.61	-25.14	0.90	54.00	37.41	16.59
4904.00	30.35	V	1.5	31.61	-25.14	0.90	54.00	37.72	16.28
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

### Restricted Band Edges

Band Edges(802.11ac40 CH Low)

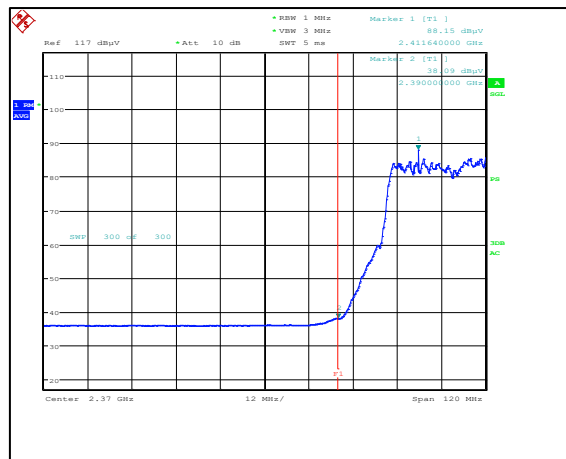
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

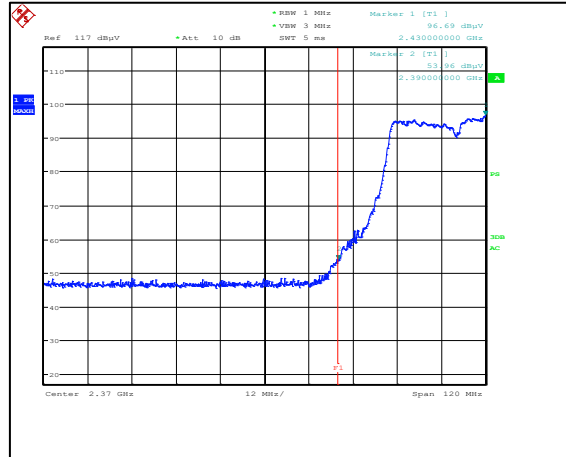
Polarity : Horizontal



Band Edges(802.11ac40 CH Low)

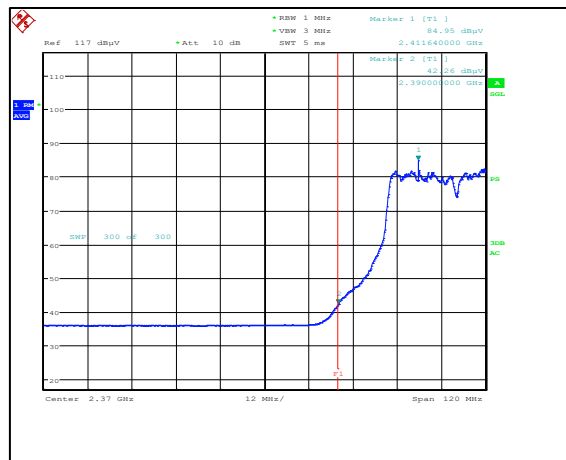
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

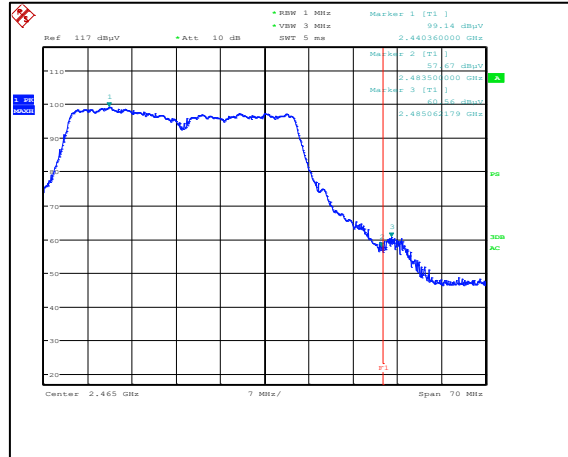
Polarity : Vertical



Band Edges(802.11ac40 CH High)

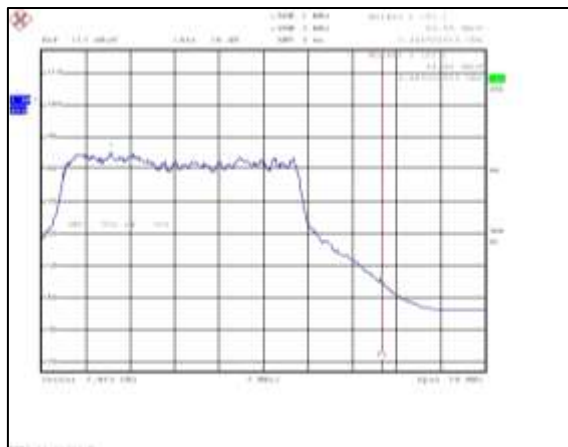
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

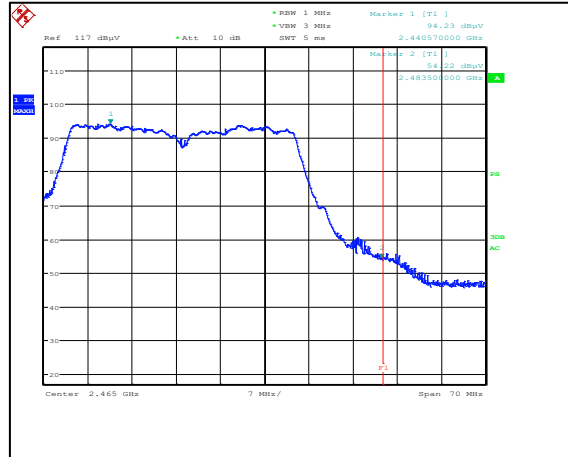
Polarity : Horizontal



Band Edges(802.11ac40 CH High)

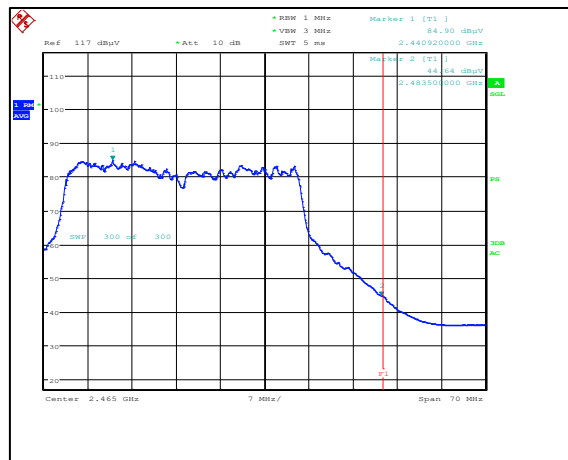
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11ac40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	61.40	H	1.5	27.73	-28.01		74.00	61.12	12.88
2390.00	50.50	V	1.5	27.73	-28.01		74.00	50.22	23.78
4844.00	41.76	H	1.5	31.48	-25.22		74.00	48.02	25.98
4844.00	45.75	V	1.5	31.48	-25.22		74.00	52.01	21.99
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	49.10	H	1.5	27.73	-28.01	0.90	54.00	49.72	4.28
2390.00	39.31	V	1.5	27.73	-28.01	0.90	54.00	39.93	14.07
4844.00	30.49	H	1.5	31.48	-25.22	0.90	54.00	37.65	16.35
4844.00	30.33	V	1.5	31.48	-25.22	0.90	54.00	37.49	16.51
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								



**Test Data(Mid)**

802.11ac40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	41.64	H	1.5	31.54	-25.18		74.00	48.00	26.00
4874.00	43.22	V	1.5	31.54	-25.18		74.00	49.58	24.42
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	29.87	H	1.5	31.54	-25.18	0.90	54.00	37.13	16.87
4874.00	31.03	V	1.5	31.54	-25.18	0.90	54.00	38.29	15.71
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(High)**

802.11ac40 ANT1

Measurement Distance : 3 m

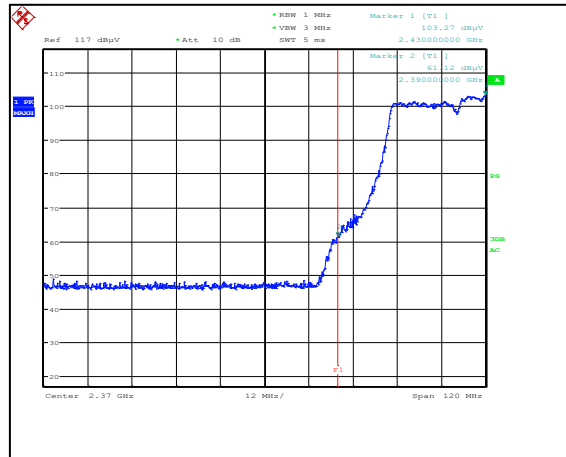
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	62.45	H	1.5	27.70	-27.98		74.00	62.17	11.83
2483.50	56.89	V	1.5	27.70	-27.98		74.00	56.61	17.39
4904.00	41.43	H	1.5	31.61	-25.14		74.00	47.90	26.10
4904.00	43.97	V	1.5	31.61	-25.14		74.00	50.44	23.56
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	49.13	H	1.5	27.70	-27.98	0.90	54.00	49.75	4.25
2483.50	45.11	V	1.5	27.70	-27.98	0.90	54.00	45.73	8.27
4904.00	29.71	H	1.5	31.61	-25.14	0.90	54.00	37.08	16.92
4904.00	31.16	V	1.5	31.61	-25.14	0.90	54.00	38.53	15.47
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11ac40 CH Low)

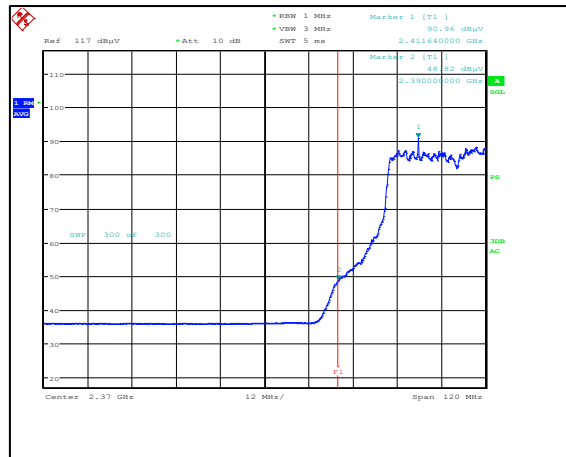
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

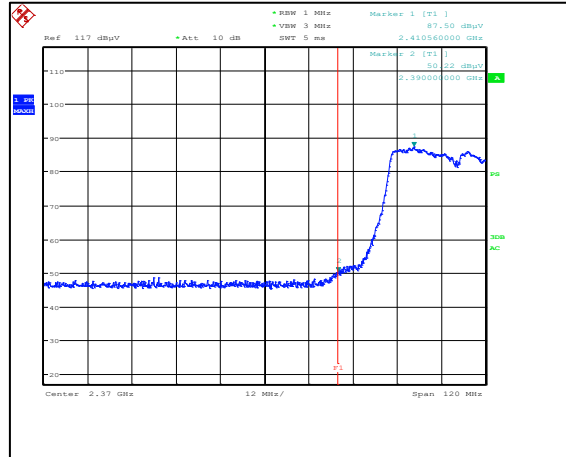
Polarity : Horizontal



Band Edges(802.11ac40 CH Low)

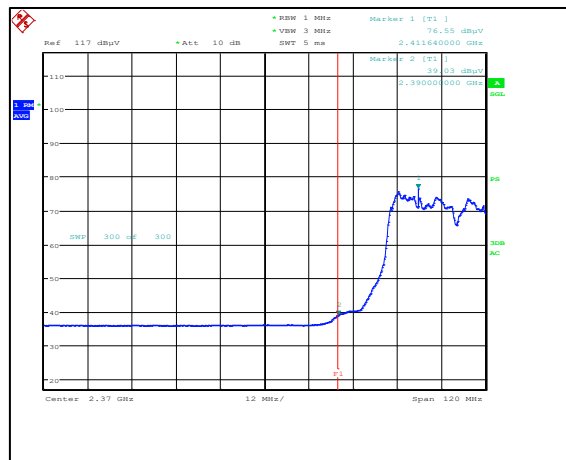
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

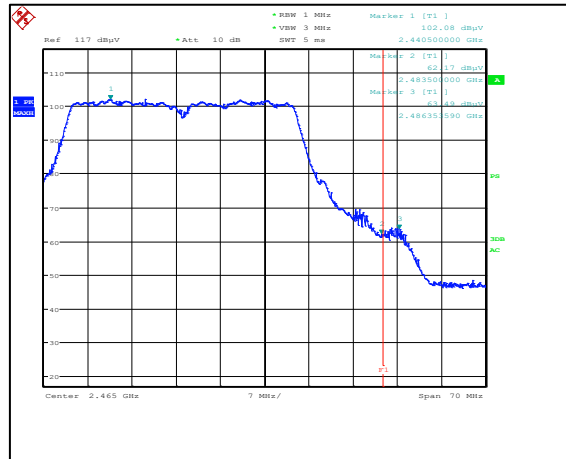
Polarity : Vertical



Band Edges(802.11ac40 CH High)

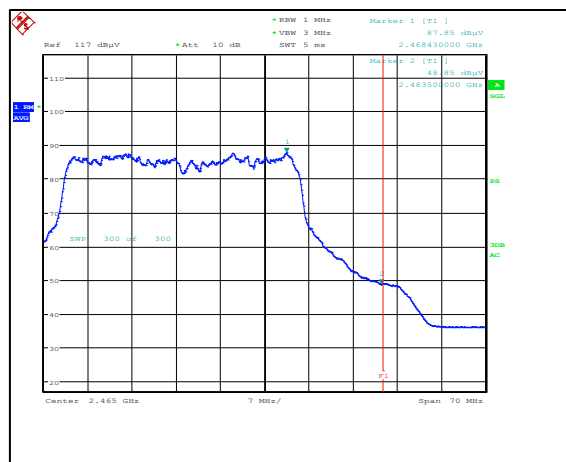
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

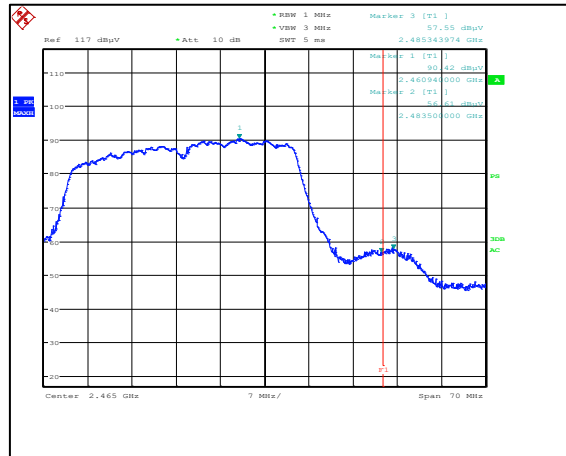
Polarity : Horizontal



Band Edges(802.11n40 CH High)

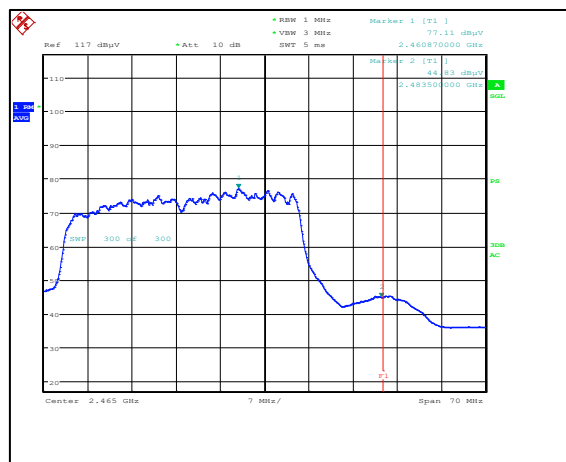
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



**Test Data(Low)**

802.11ac40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	63.49	H	1.5	27.73	-28.01	/	74.00	63.21	10.79
2390.00	51.75	V	1.5	27.73	-28.01	/	74.00	51.47	22.53
4844.00	48.47	H	1.5	31.48	-25.22	/	74.00	54.73	19.27
4844.00	45.59	V	1.5	31.48	-25.22	/	74.00	51.85	22.15
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	47.16	H	1.5	27.73	-28.01	0.90	54.00	47.78	6.22
2390.00	39.43	V	1.5	27.73	-28.01	0.90	54.00	40.05	13.95
4844.00	32.66	H	1.5	31.48	-25.22	0.90	54.00	39.82	14.18
4844.00	31.61	V	1.5	31.48	-25.22	0.90	54.00	38.77	15.23
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Test Data(Mid)**

802.11ac40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV/m)	Result (dB μV/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.26	H	1.5	31.54	-25.18		74.00	54.62	19.38
4874.00	46.04	V	1.5	31.54	-25.18		74.00	52.40	21.60
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	32.96	H	1.5	31.54	-25.18	0.90	54.00	40.22	13.78
4874.00	31.35	V	1.5	31.54	-25.18	0.90	54.00	38.61	15.39
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x postion)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								



**Test Data(High)**

802.11ac40 MIMO

Measurement Distance : 3 m

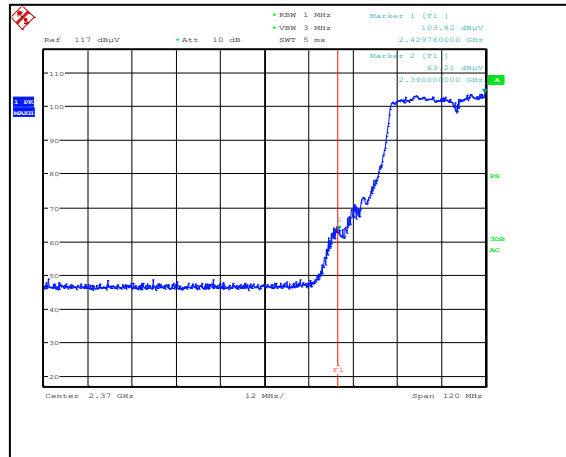
Frequency (MHz)	Reading (dB $\mu$ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu$ V/m)	Result (dB $\mu$ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	67.17	H	1.5	27.70	-27.98		74.00	66.89	7.11
2483.50	56.79	V	1.5	27.70	-27.98		74.00	56.51	17.49
2485.03	67.17	H	1.5	27.70	-27.98		74.00	66.89	7.11
2486.60	58.93	V	1.5	27.70	-27.98		74.00	58.65	15.35
4904.00	48.15	H	1.5	31.61	-25.14		74.00	54.62	19.38
4904.00	45.93	V	1.5	31.61	-25.14		74.00	52.40	21.60
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	49.94	H	1.5	27.70	-27.98	0.90	54.00	50.56	3.44
2483.50	41.45	V	1.5	27.70	-27.98	0.90	54.00	42.07	11.93
4904.00	32.85	H	1.5	31.61	-25.14	0.90	54.00	40.22	13.78
4904.00	31.24	V	1.5	31.61	-25.14	0.90	54.00	38.61	15.39
Remark	<p>H : Horizontal, V : Vertical TEST MODE : CH : 0 - 2 402 MHz (x position)</p> <p>*The TX signal wasn't detected from 3th harmonics.</p> <p>*Checked in all 3 axis and the maximum measured data were reported.( Worst data is X axis of position)</p> <p>*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction</p>								

**Restricted Band Edges**

Band Edges(802.11ac40 CH Low)

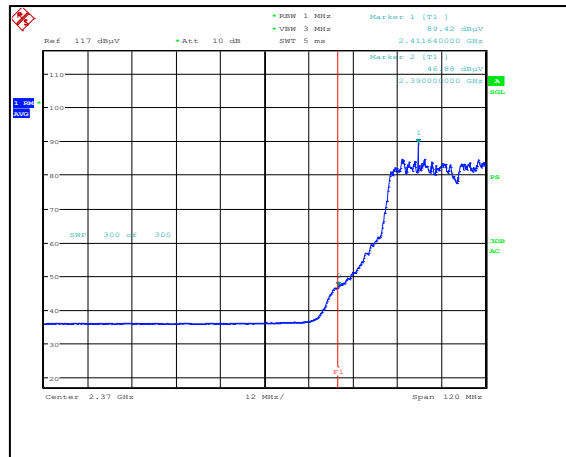
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

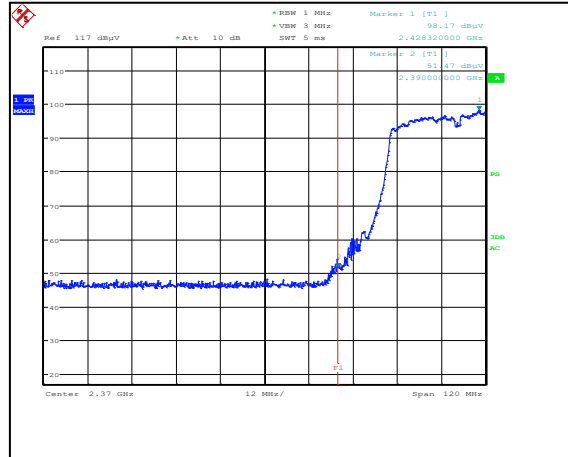
Polarity : Horizontal



Band Edges(802.11ac40 CH Low)

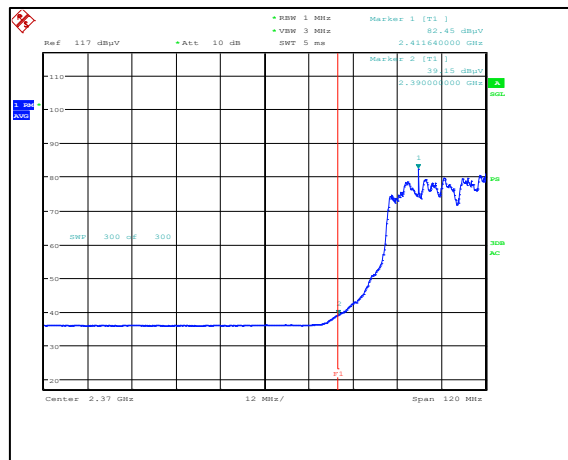
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

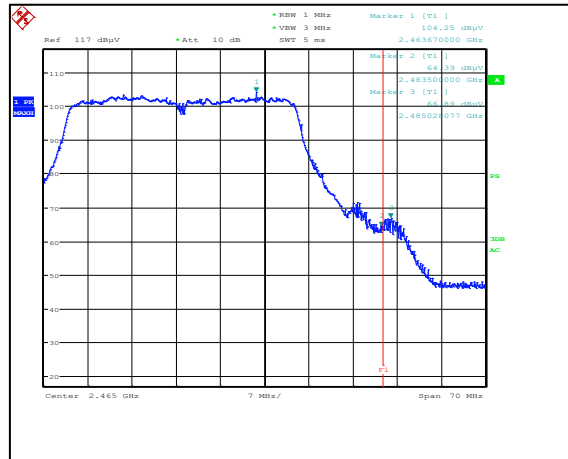
Polarity : Vertical



Band Edges(802.11ac40 CH High)

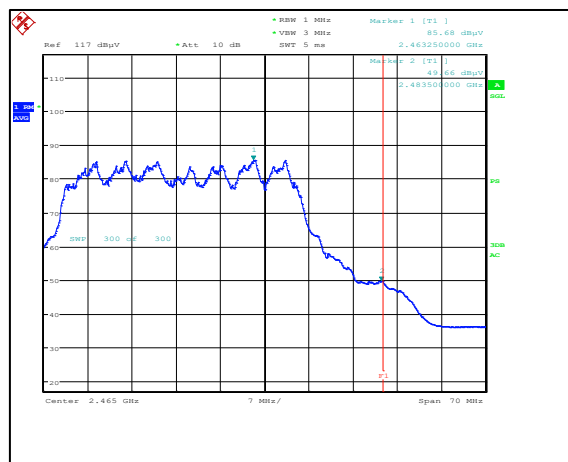
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

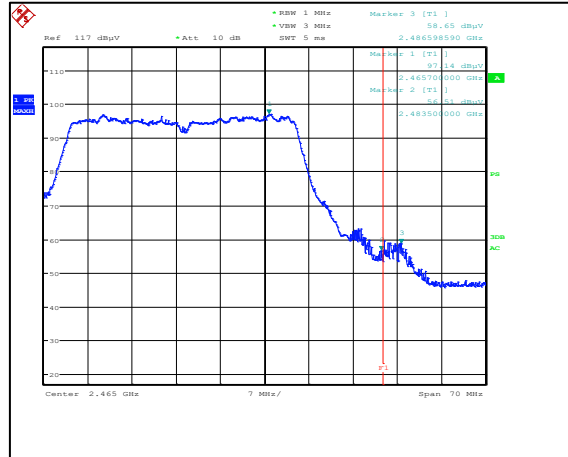
Polarity : Horizontal



Band Edges(802.11ac40 CH High)

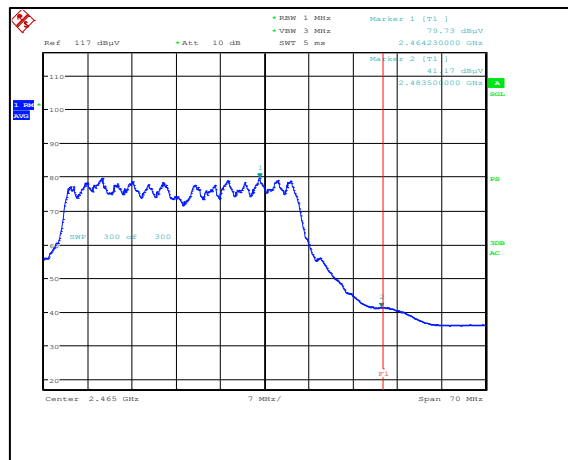
Detector mode : Peak

Polarity : Vertical



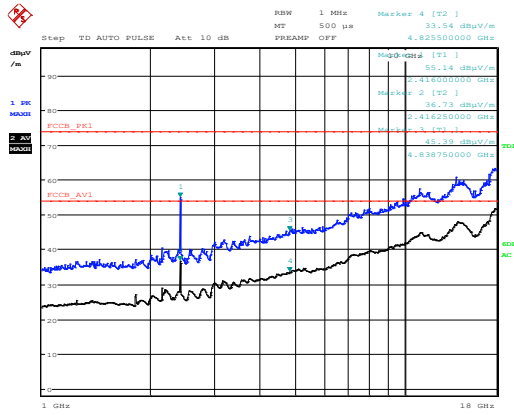
Detector mode : Average

Polarity : Vertical

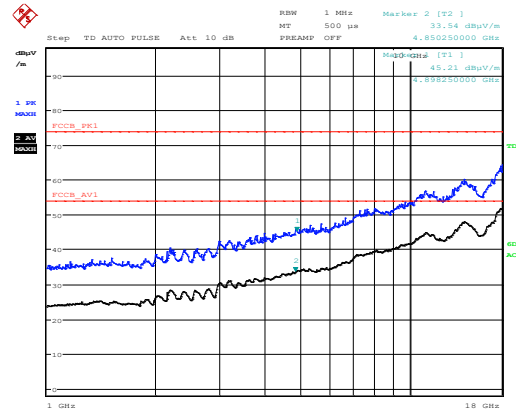


**WORST CASE REAPORT RECORD**

**Modulation: Band Edges 802.11 b ANT0 CH Low**

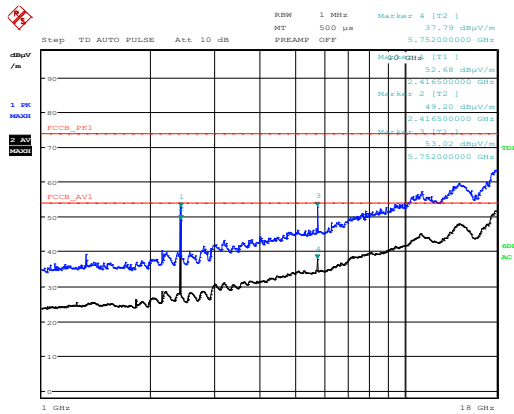


Polarity:Horizontal

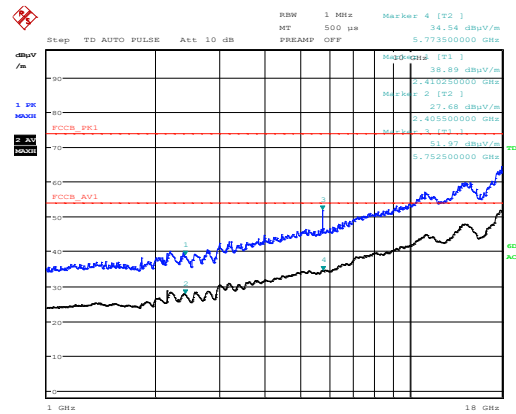


Polarity:Vertical

**Modulation: Band Edges 802.11 b CH Mid**

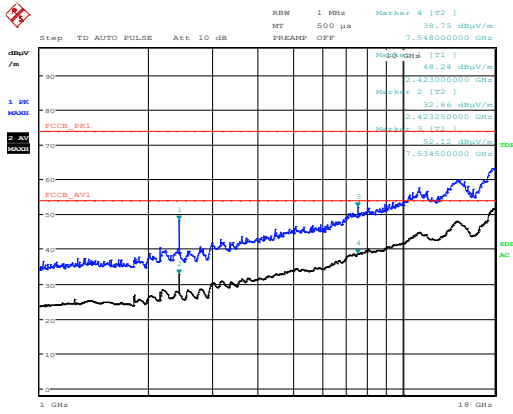


Polarity:Horizontal

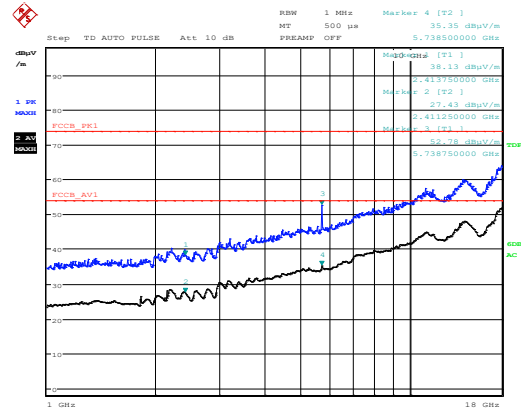


Polarity:Vertical

**Modulation: Band Edges 802.11 b CH High**



Polarity:Horizontal



Polarity:Vertical