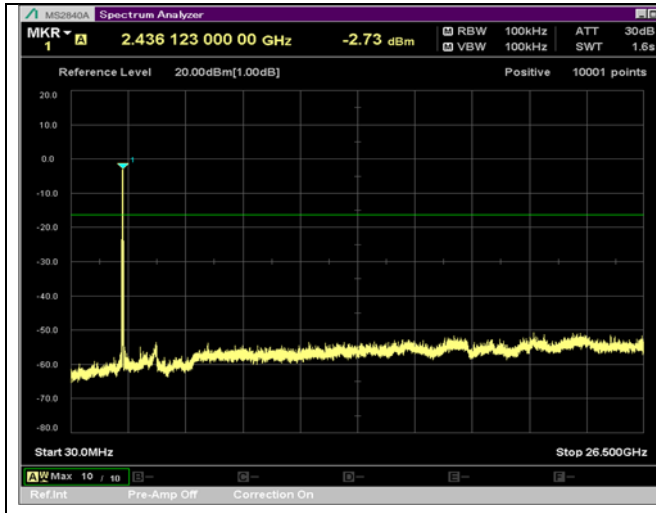
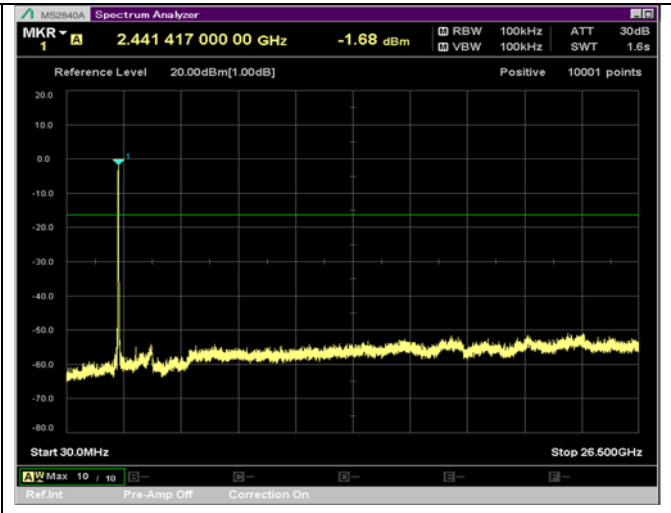


Modulation: 802.11ax40

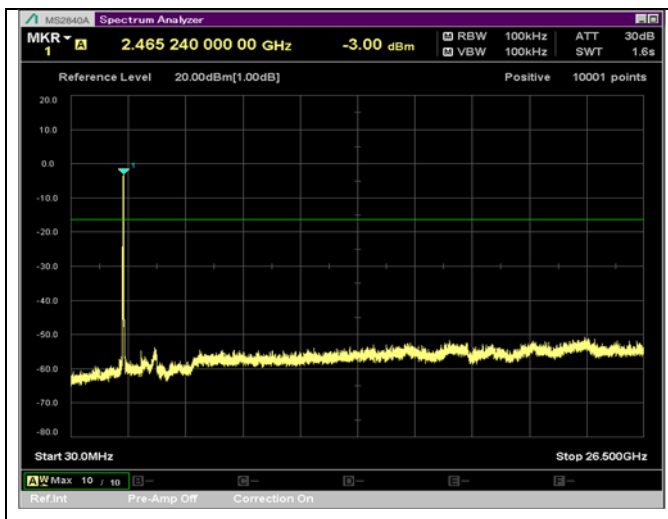
Data rate Mcs 0



Channel Frequency 2422 MHz



Channel Frequency 2437 MHz

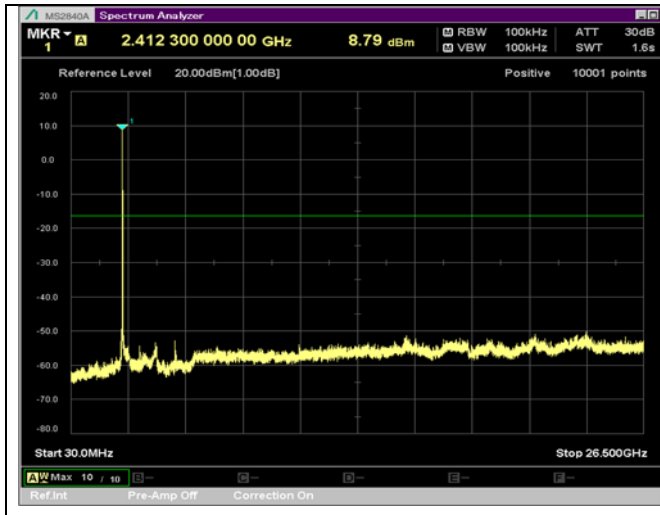


Channel Frequency 2452 MHz

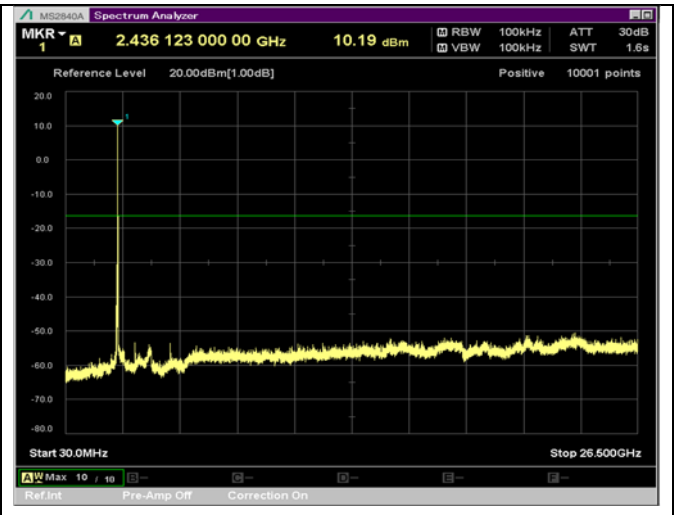
ANT1

Modulation: 802.11b

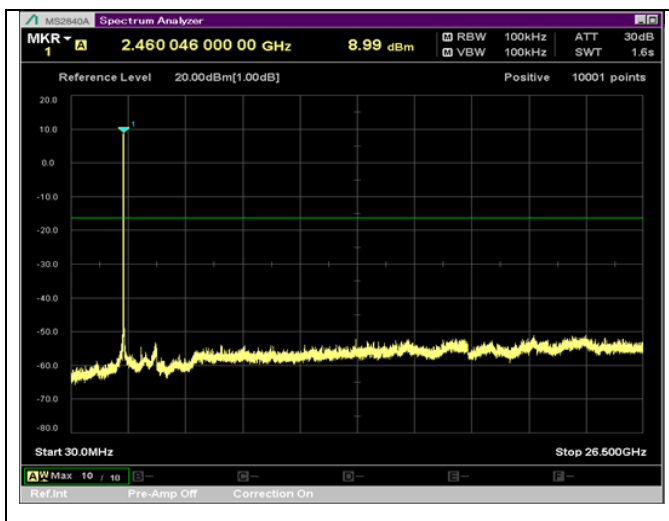
Data rate 1 Mbps



Channel Frequency 2412 MHz



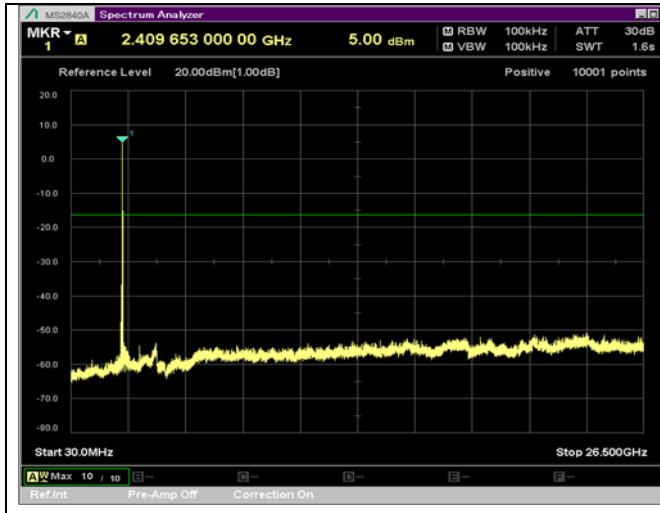
Channel Frequency 2437 MHz



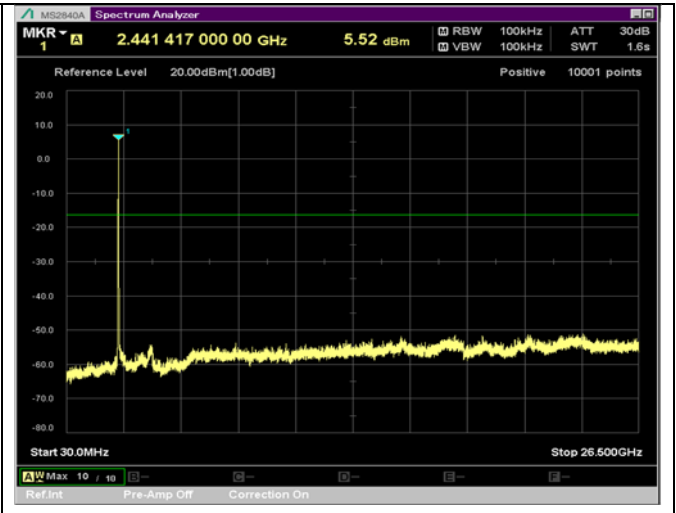
Channel Frequency 2462 MHz

Modulation: 802.11g

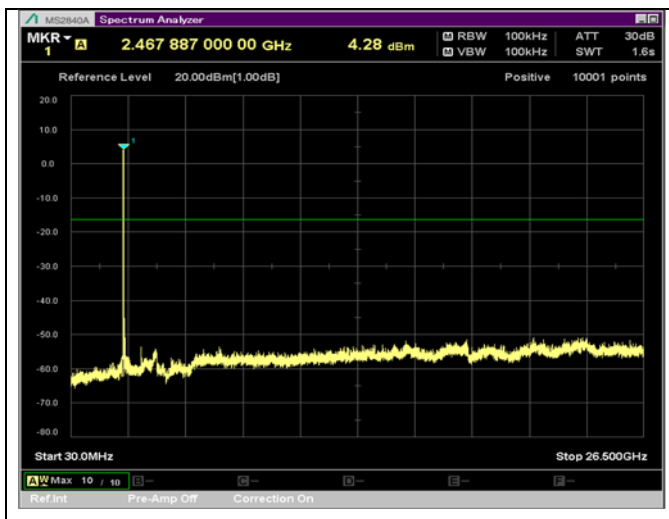
Data rate 6 Mbps



Channel Frequency 2412 MHz



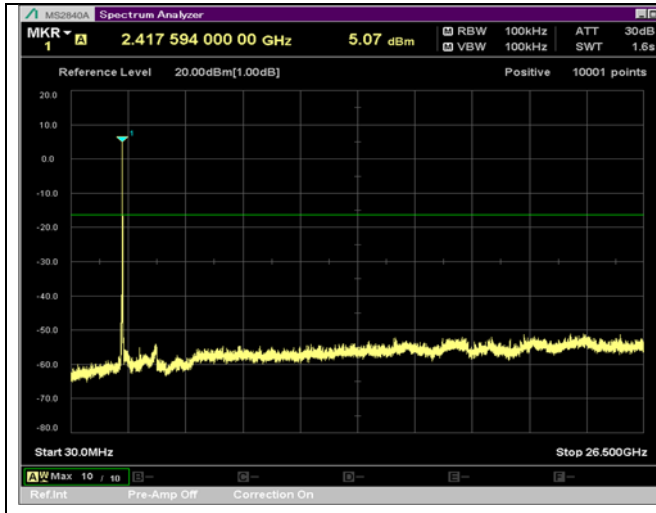
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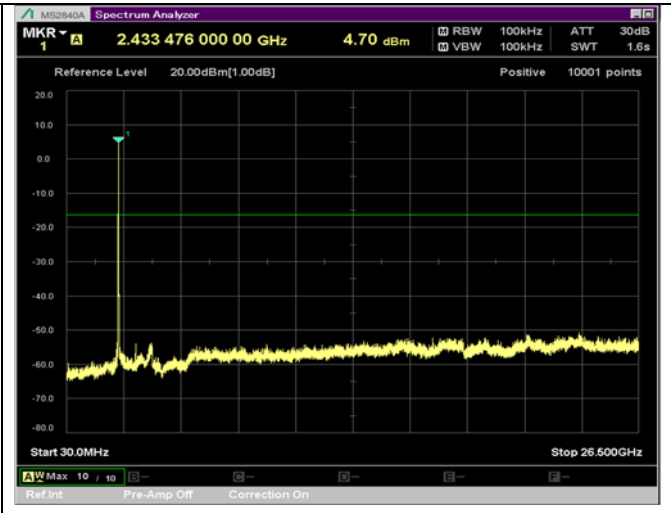
Channel Frequency 2462 MHz

Modulation: 802.11n20

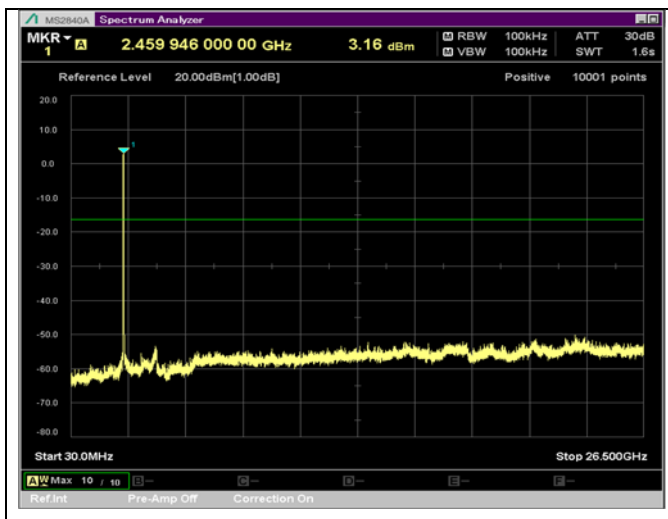
Data rate Mcs 0



Channel Frequency 2412 MHz



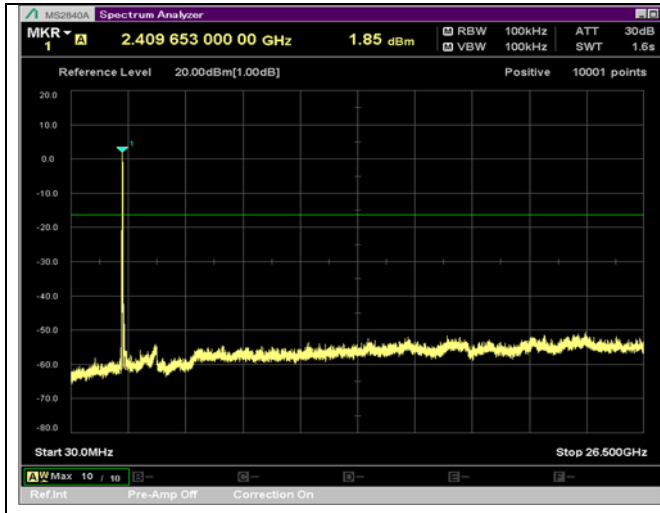
Channel Frequency 2437 MHz



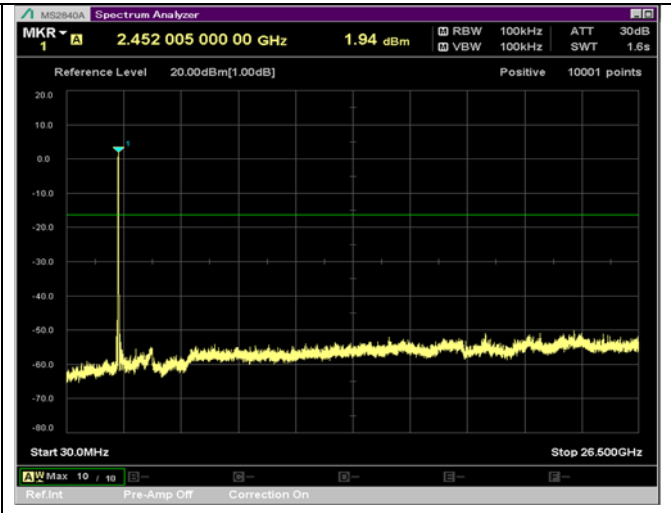
Channel Frequency 2462 MHz

Modulation: 802.11n40

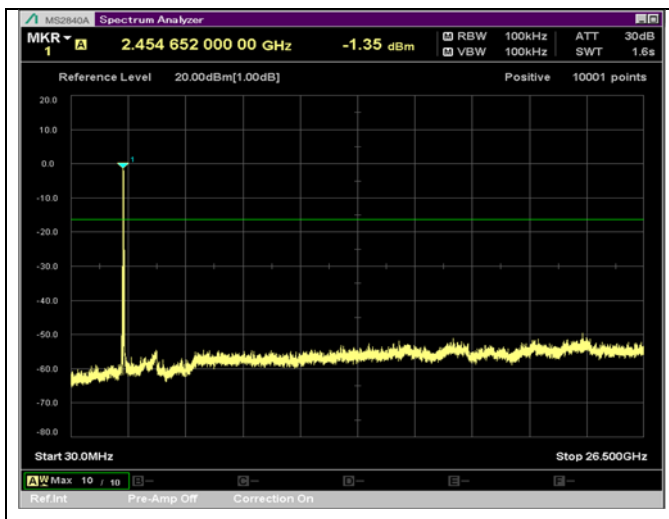
Data rate Mcs 0



Channel Frequency 2422 MHz



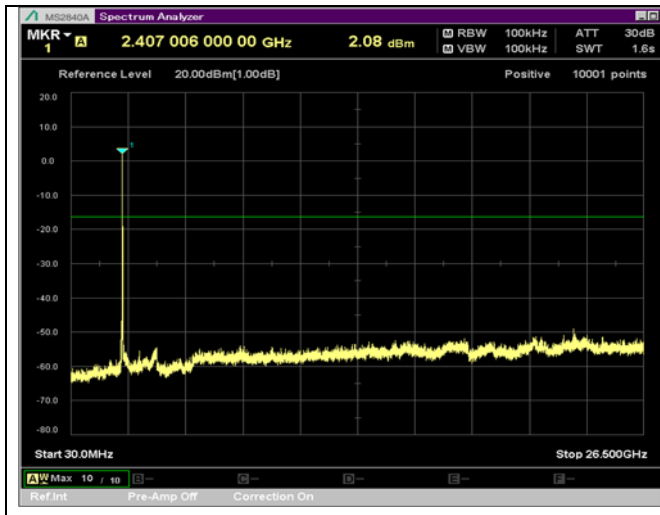
Channel Frequency 2437 MHz



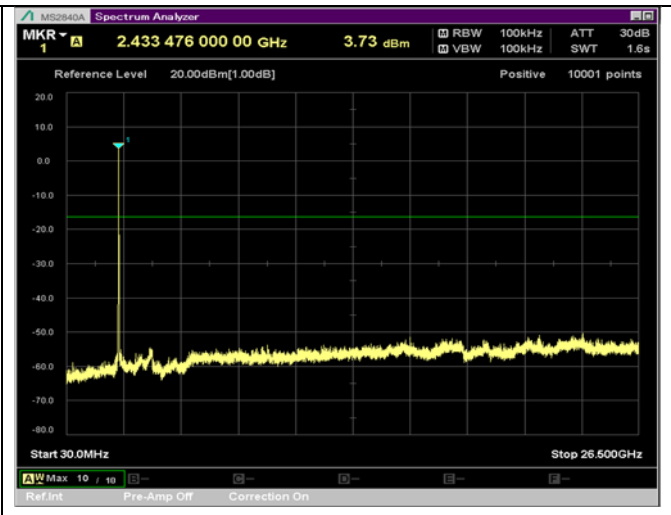
Channel Frequency 2452 MHz

Modulation: 802.11ac20

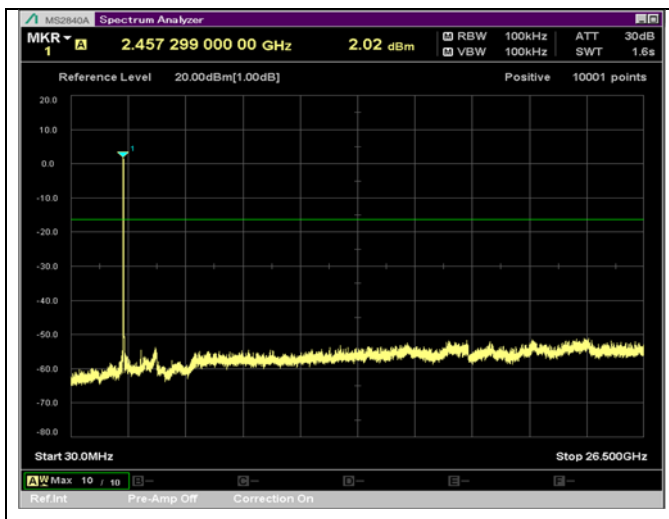
Data rate Mcs 0



Channel Frequency 2412 MHz



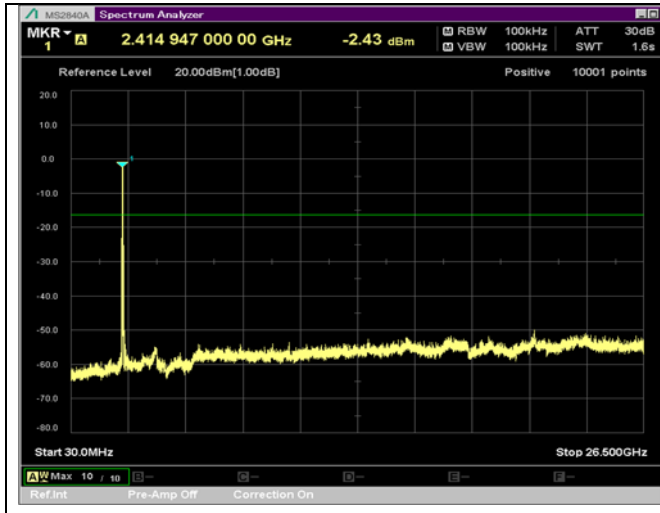
Channel Frequency 2437 MHz



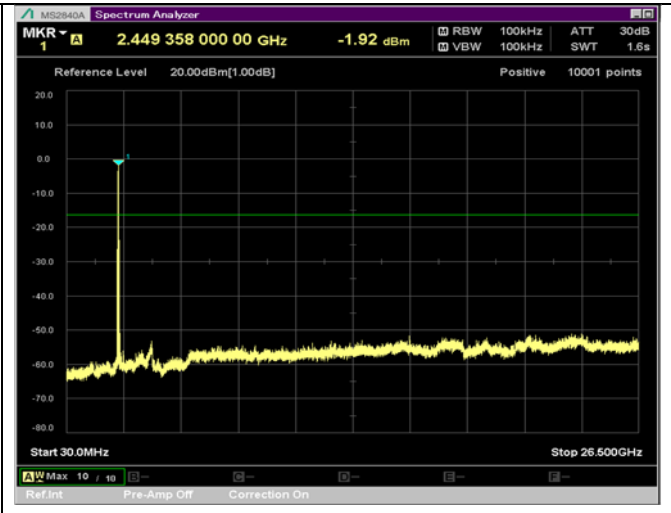
Channel Frequency 2462 MHz

Modulation: 802.11ac40

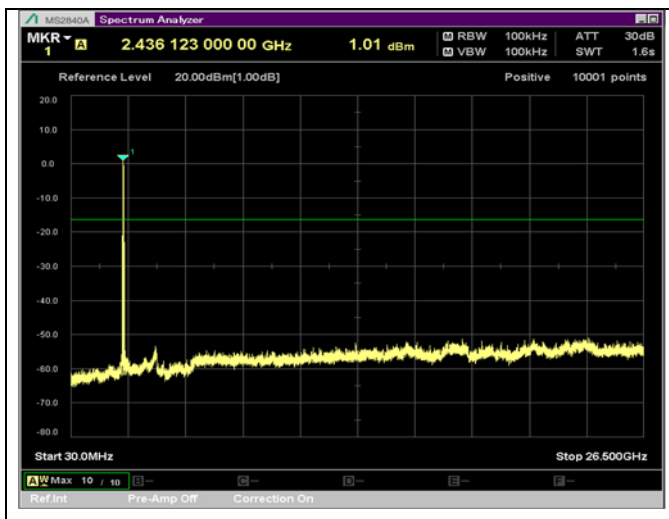
Data rate Mcs 0



Channel Frequency 2422 MHz



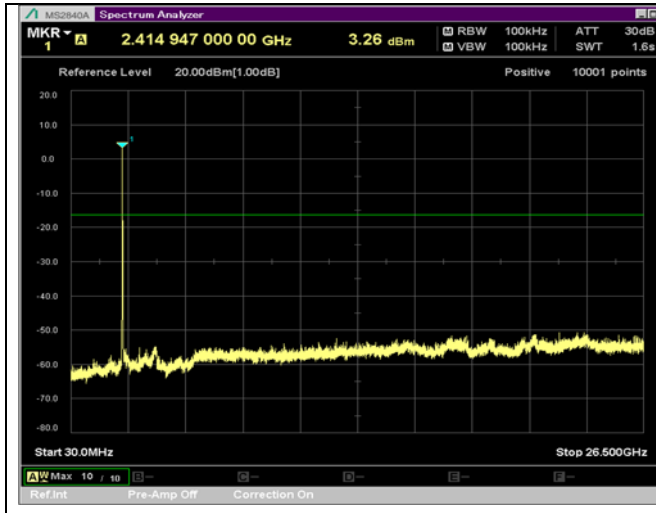
Channel Frequency 2437 MHz



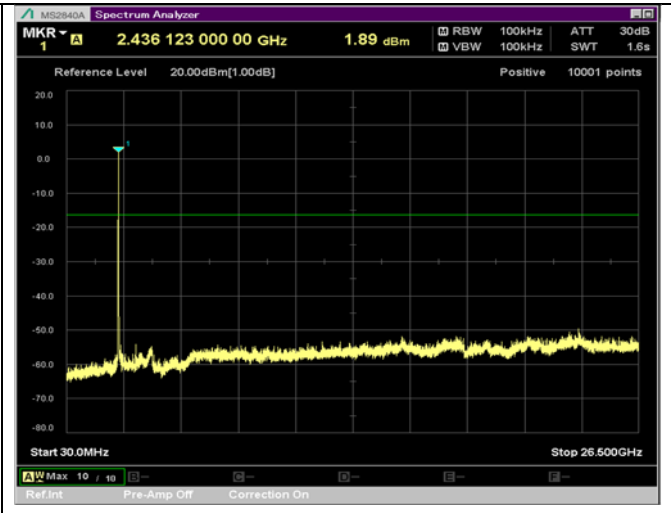
Channel Frequency 2452 MHz

Modulation: 802.11ax20

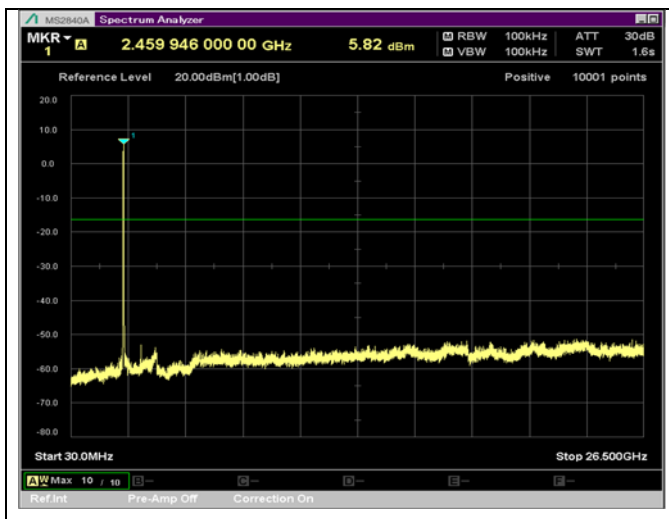
Data rate Mcs 0



Channel Frequency 2412 MHz



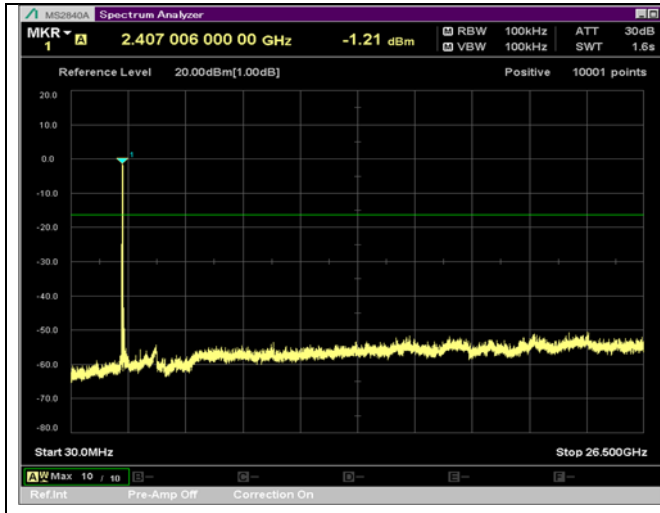
Channel Frequency 2437 MHz



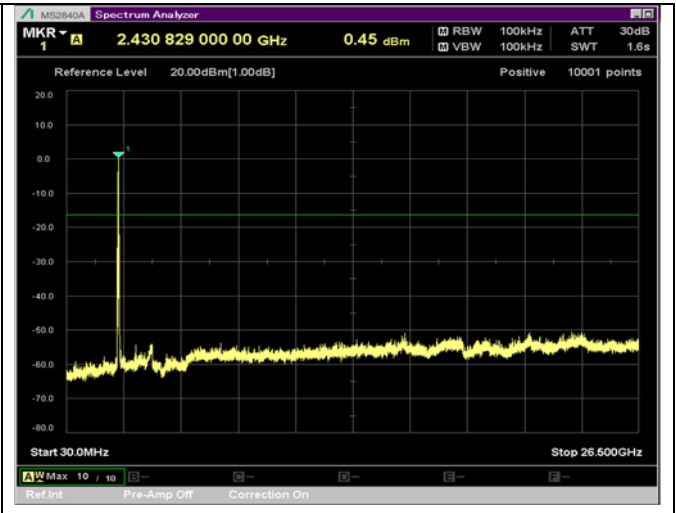
Channel Frequency 2462 MHz

Modulation: 802.11ax40

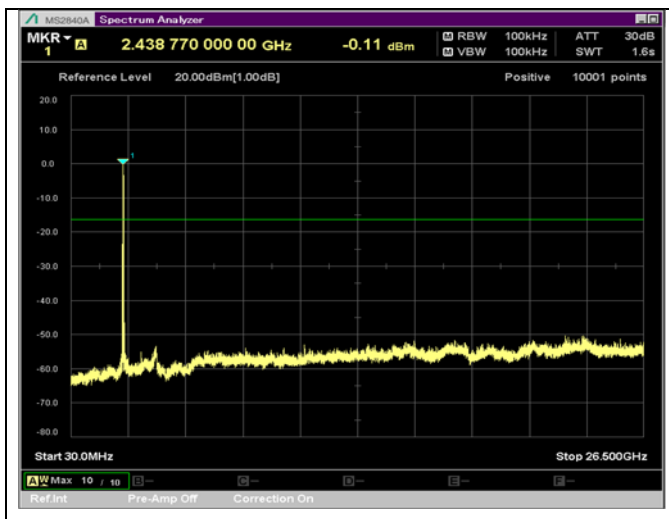
Data rate Mcs 0



Channel Frequency 2422 MHz



Channel Frequency 2437 MHz

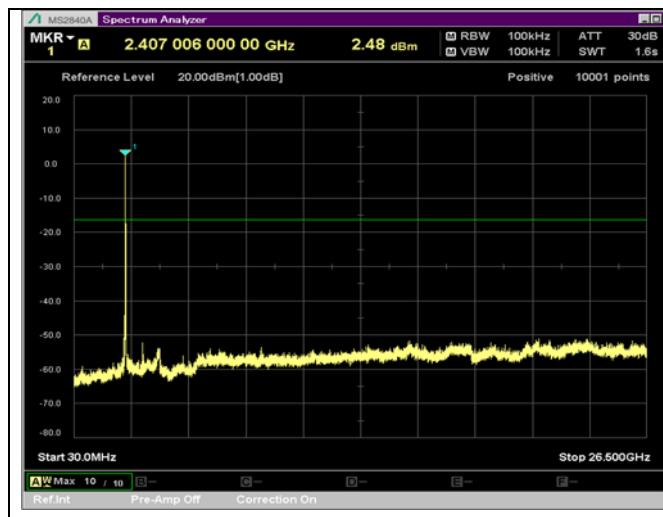


Channel Frequency 2452 MHz

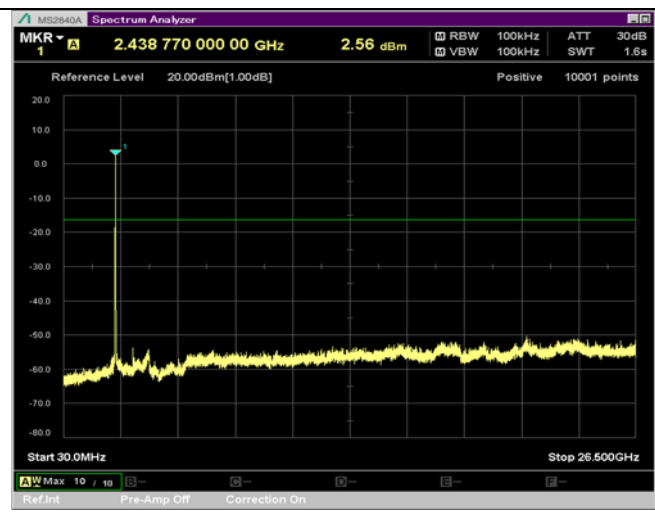
MIMO ANT0

Modulation: 802.11n20

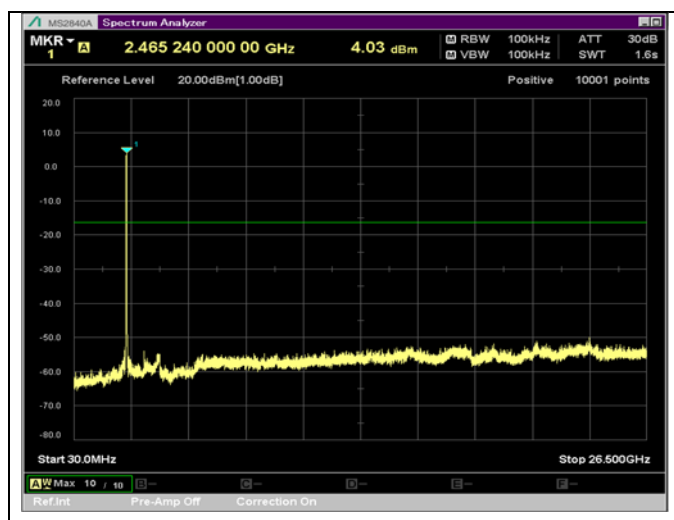
Data rate Mcs 8



Channel Frequency 2412 MHz



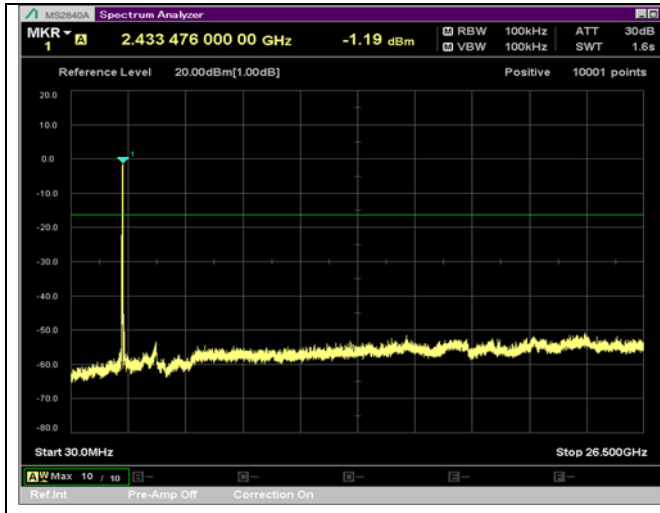
Channel Frequency 2437 MHz



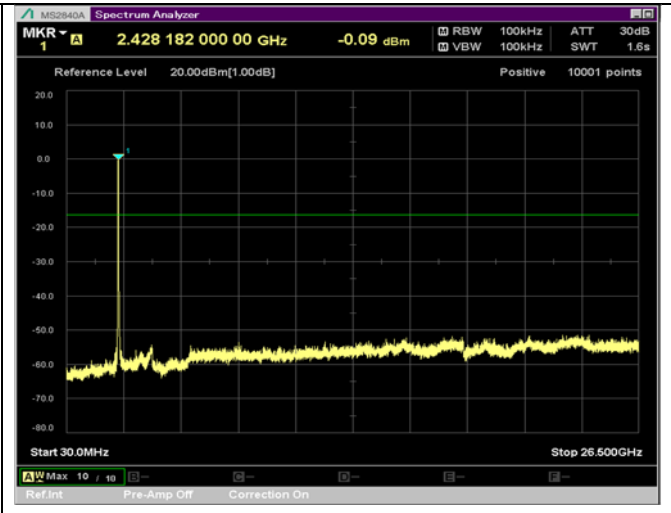
Channel Frequency 2462 MHz

Modulation: 802.11n40

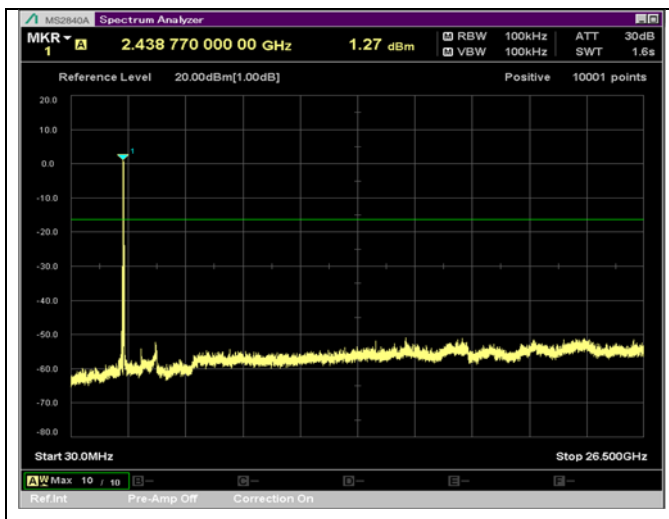
Data rate Mcs 0



Channel Frequency 2422 MHz



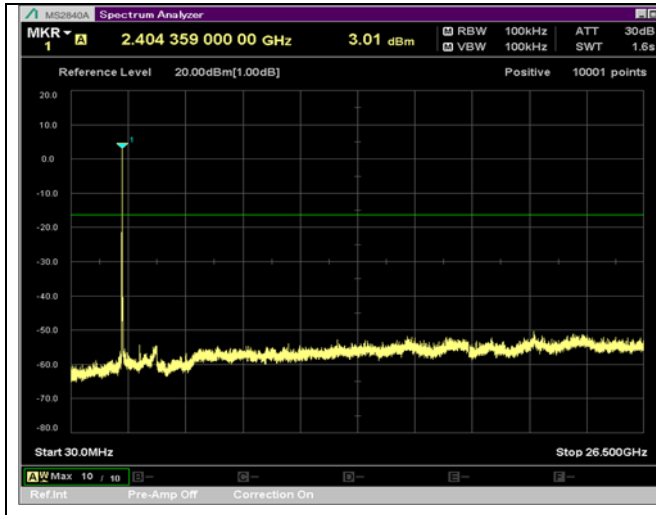
Channel Frequency 2437 MHz



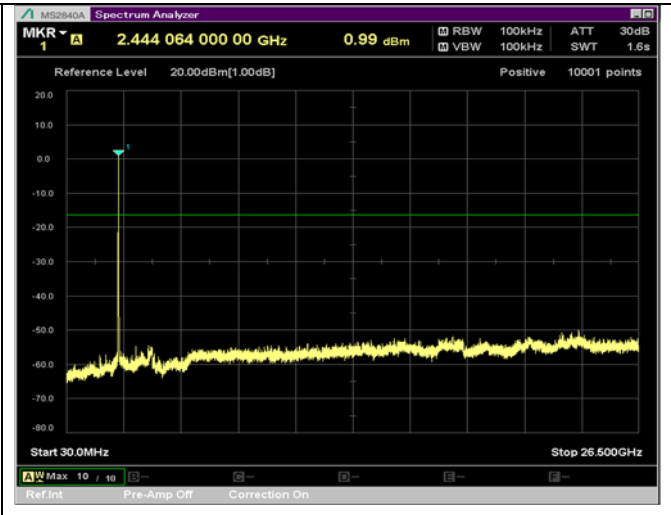
Channel Frequency 2452 MHz

Modulation: 802.11ac20

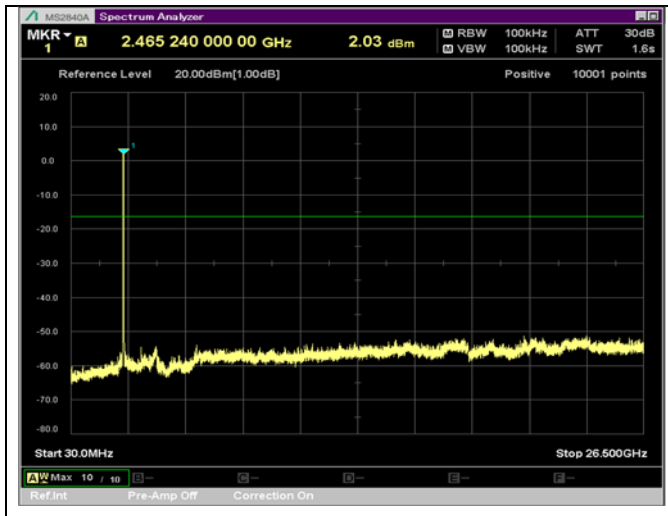
Data rate Mcs 0



Channel Frequency 2412 MHz



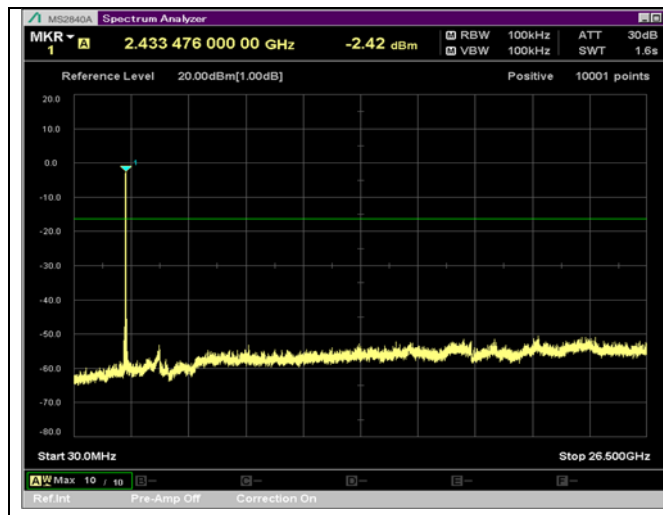
Channel Frequency 2437 MHz



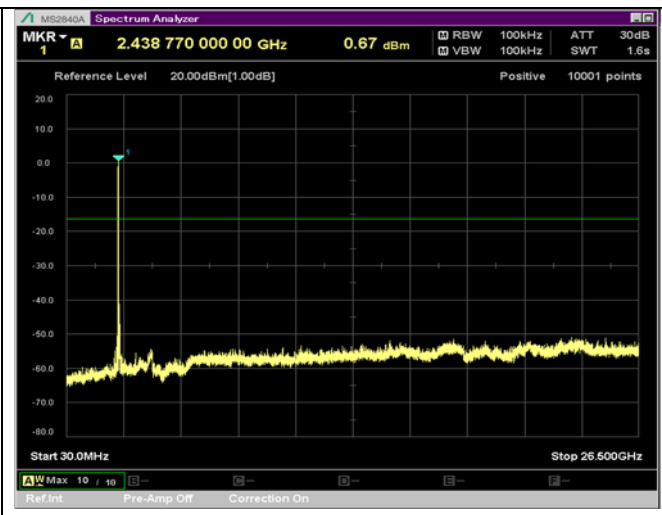
Channel Frequency 2462 MHz

Modulation: 802.11ac40

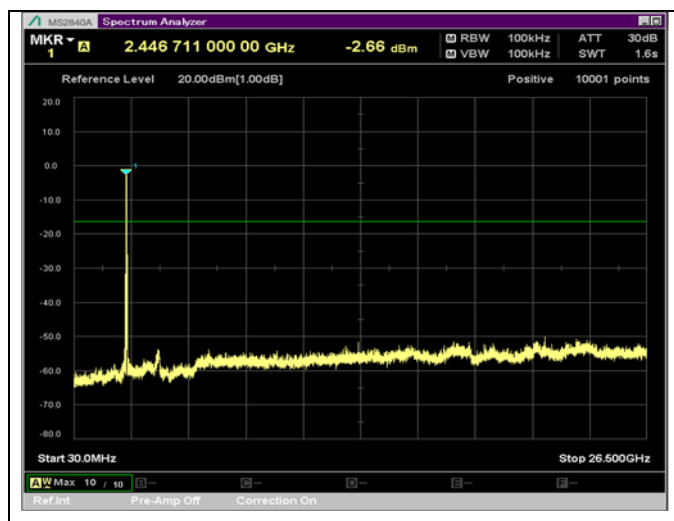
Data rate Mcs 0



Channel Frequency 2422 MHz



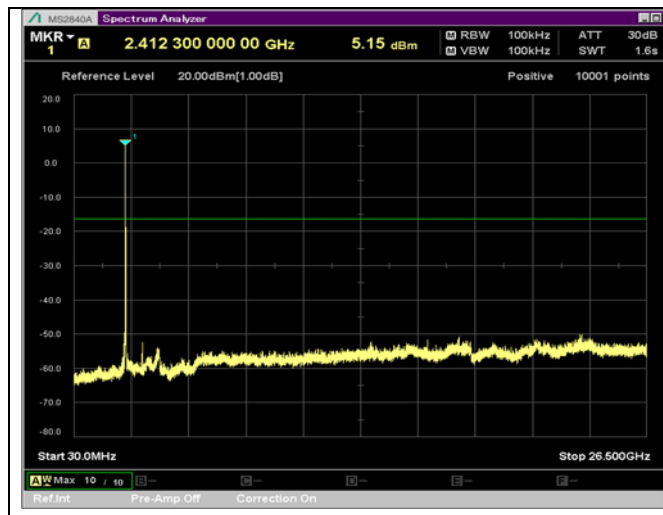
Channel Frequency 2437 MHz



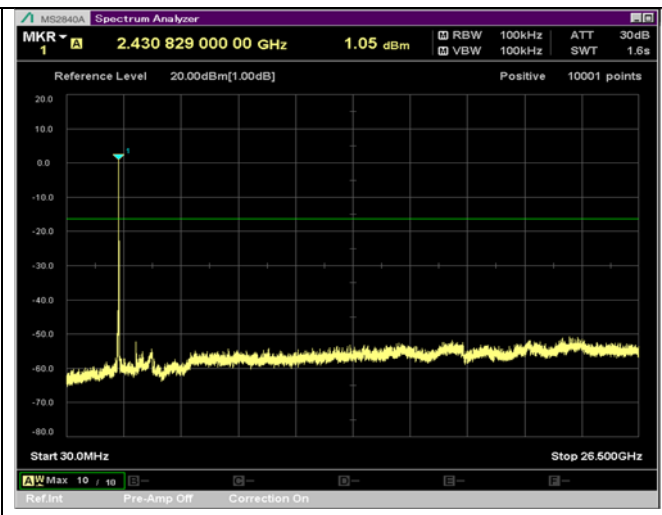
Channel Frequency 2452 MHz

Modulation: 802.11ax20

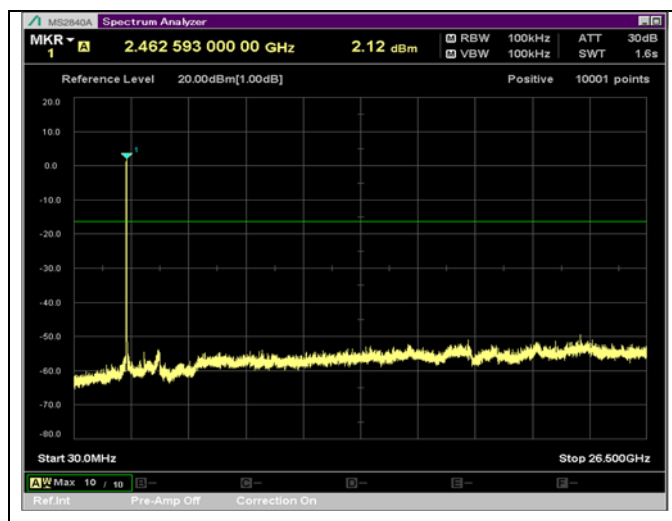
Data rate Mcs 0



Channel Frequency 2412 MHz



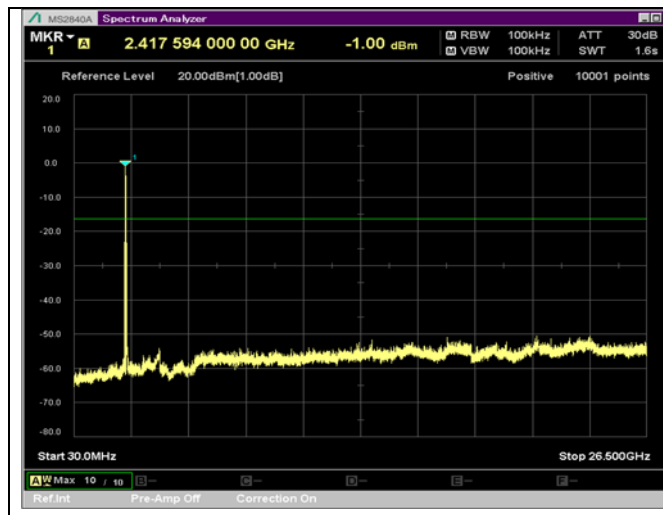
Channel Frequency 2437 MHz



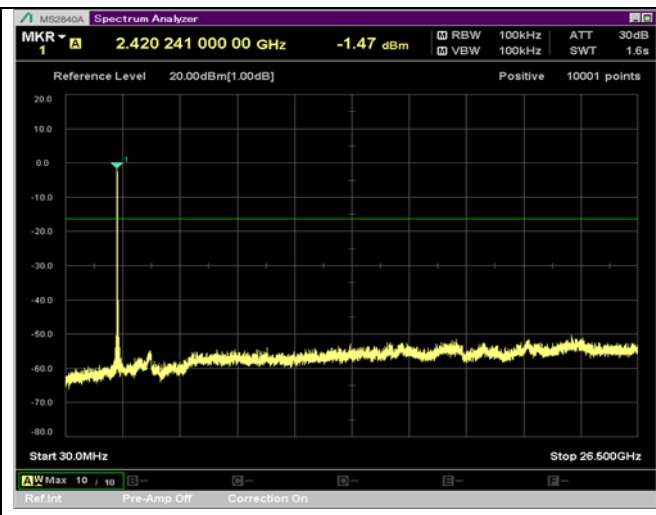
Channel Frequency 2462 MHz

Modulation: 802.11ax40

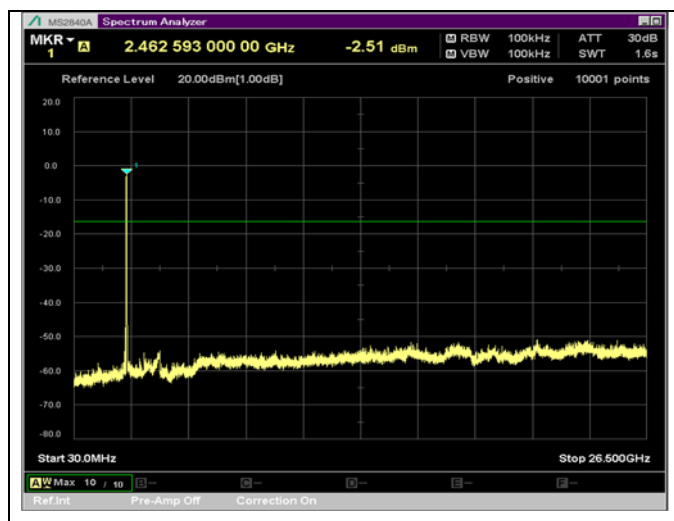
Data rate Mcs 0



Channel Frequency 2422 MHz



Channel Frequency 2437 MHz

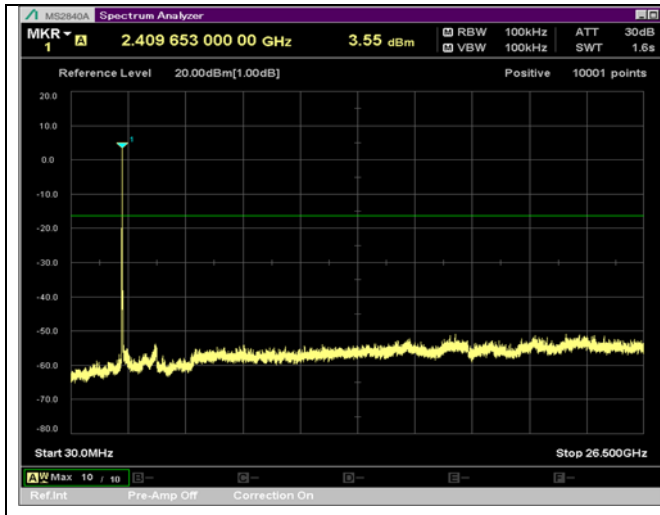


Channel Frequency 2452 MHz

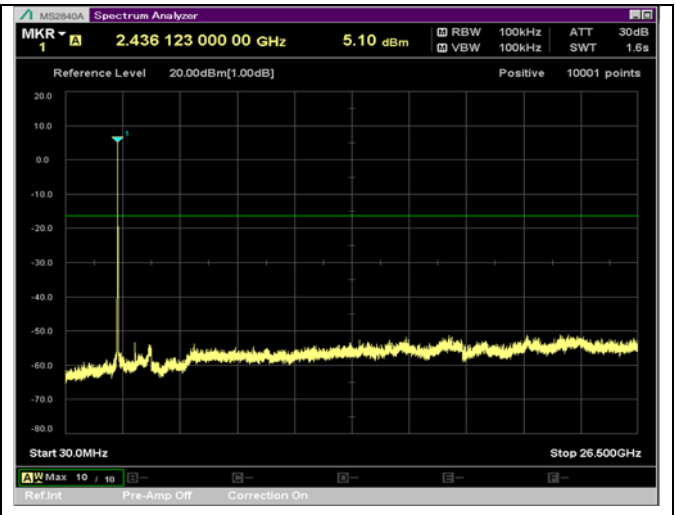
MIMO ANT1

Modulation: 802.11n20

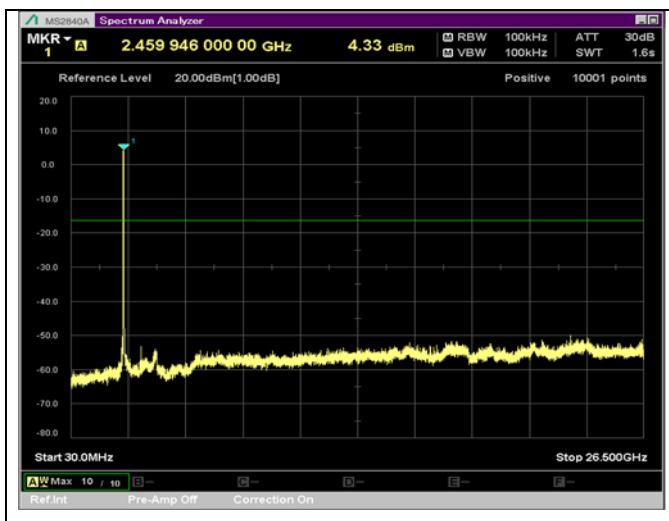
Data rate Mcs 8



Channel Frequency 2412 MHz



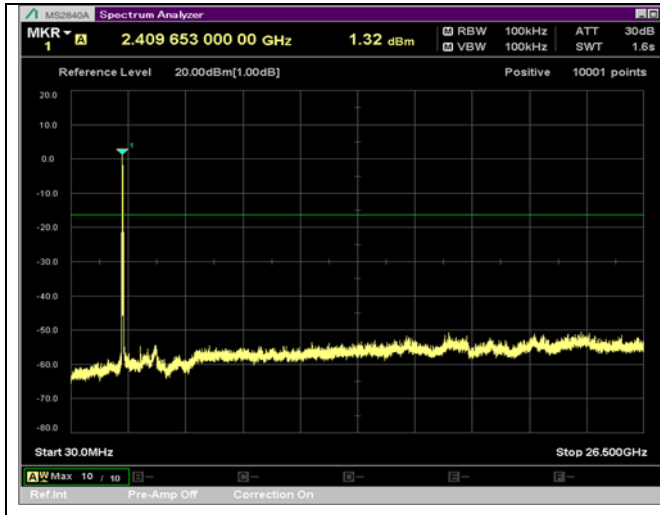
Channel Frequency 2437 MHz



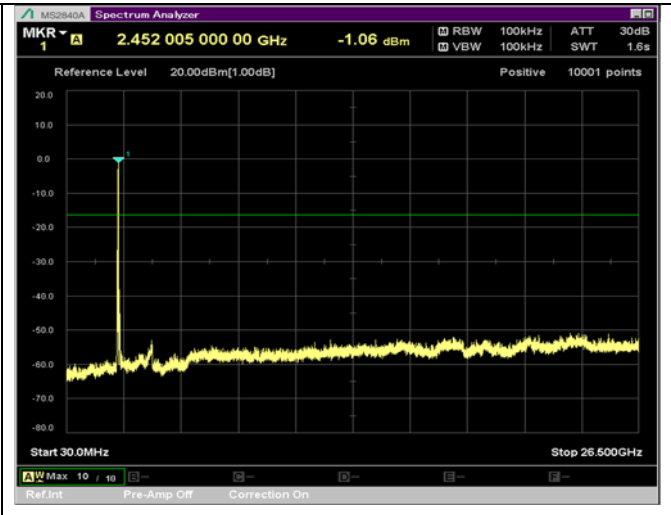
Channel Frequency 2462 MHz

Modulation: 802.11n40

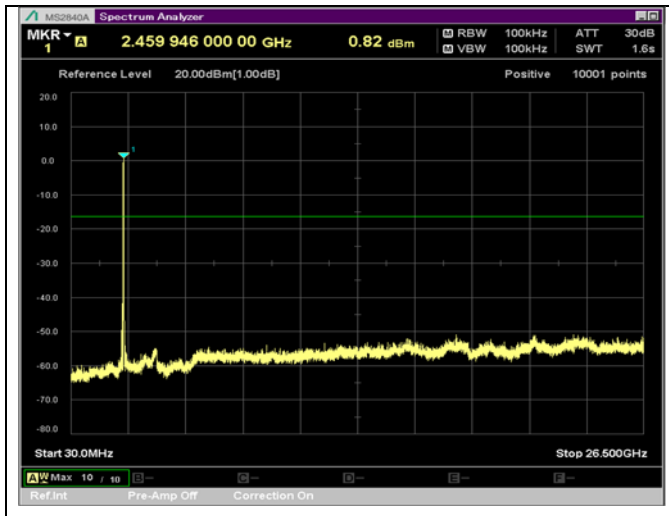
Data rate Mcs 0



Channel Frequency 2422 MHz



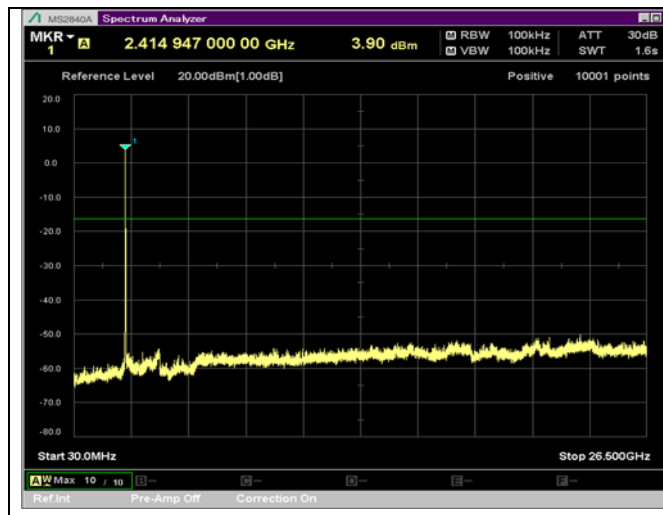
Channel Frequency 2437 MHz



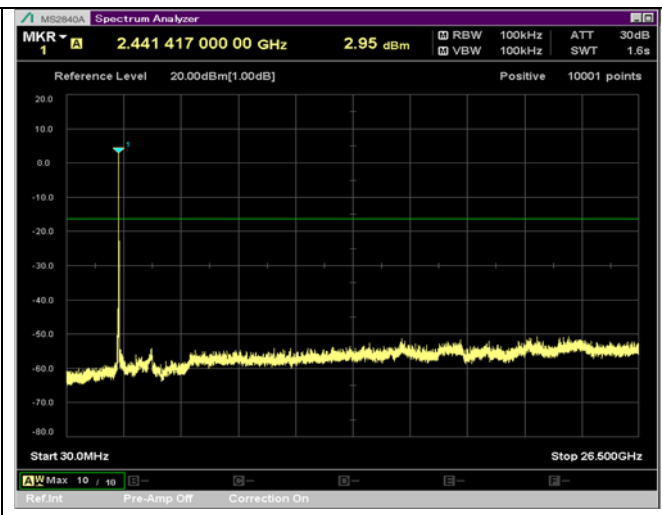
Channel Frequency 2452 MHz

Modulation: 802.11ac20

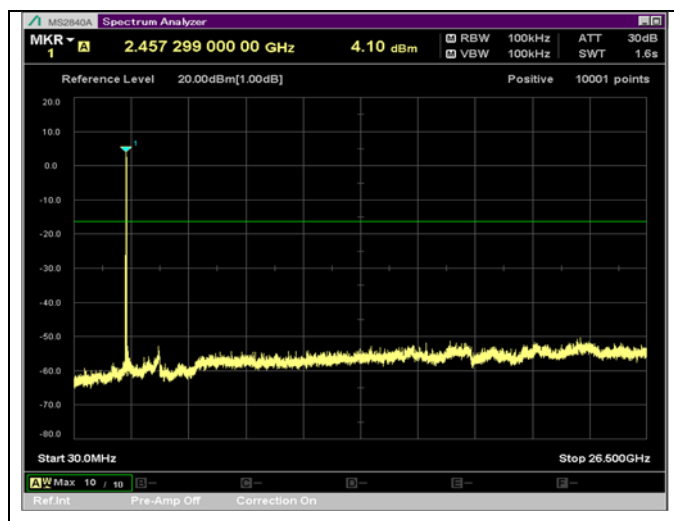
Data rate Mcs 0



Channel Frequency 2412 MHz



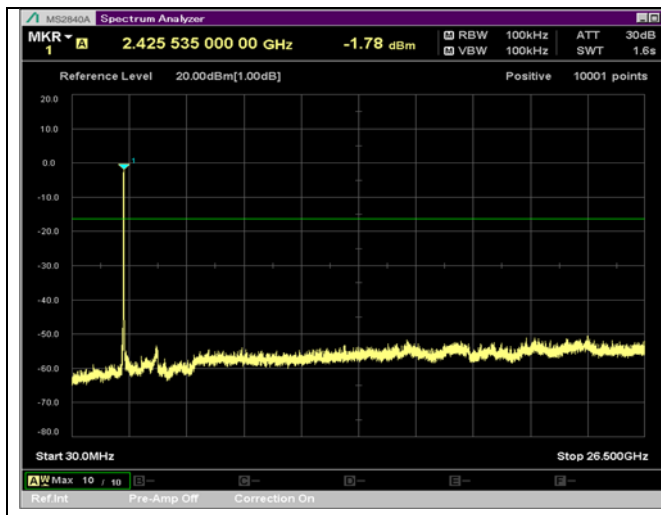
Channel Frequency 2437 MHz



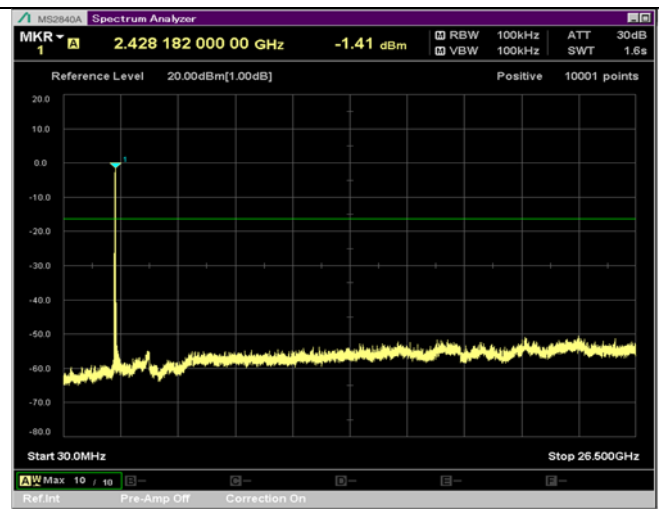
Channel Frequency 2462 MHz

Modulation: 802.11ac40

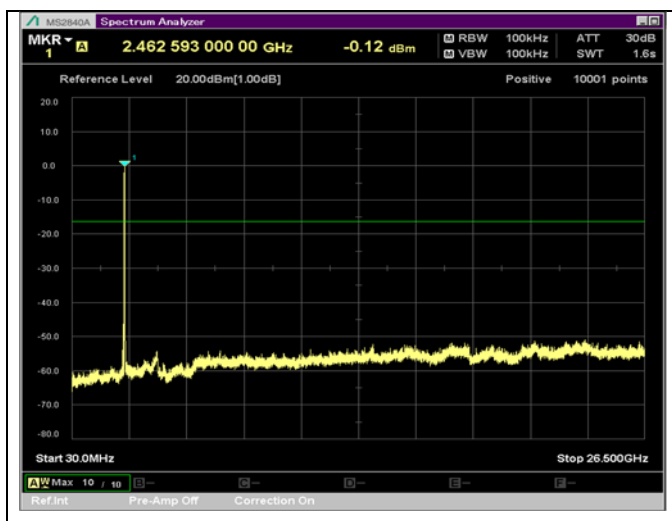
Data rate Mcs 0



Channel Frequency 2422 MHz



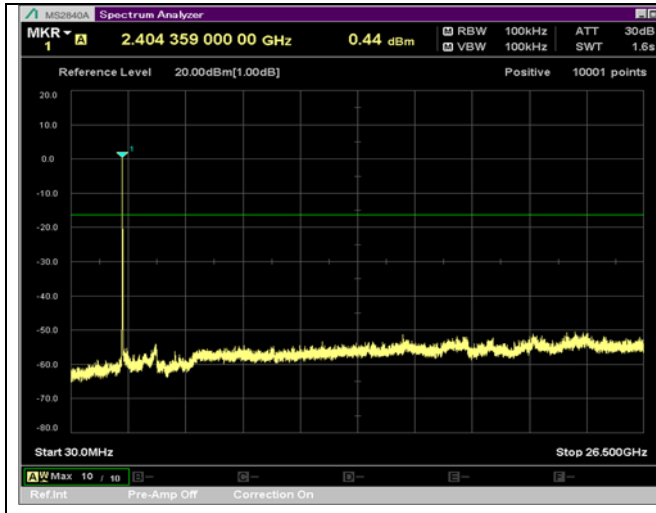
Channel Frequency 2437 MHz



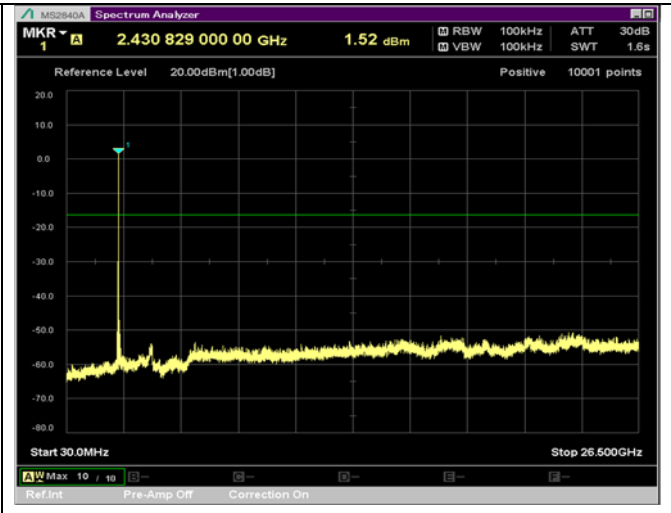
Channel Frequency 2452 MHz

Modulation: 802.11ax20

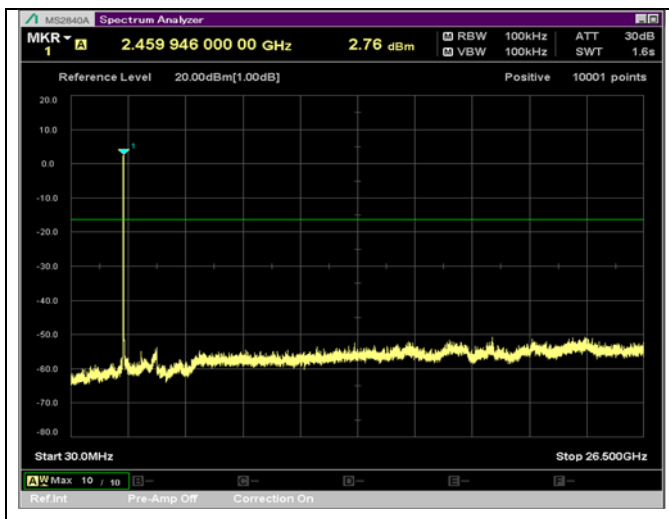
Data rate Mcs 0



Channel Frequency 2412 MHz



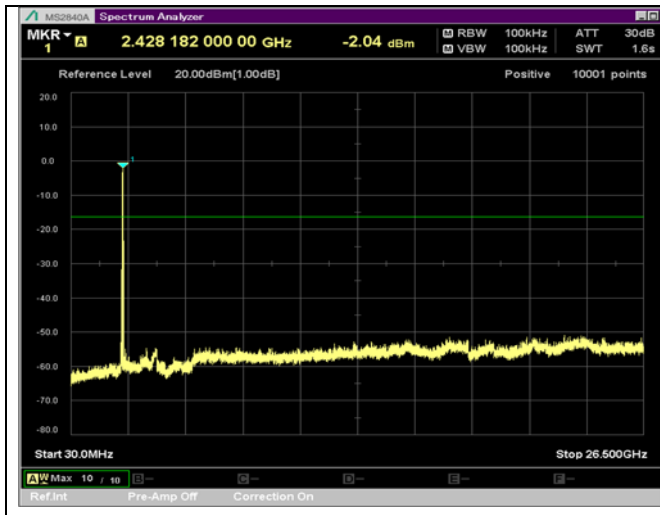
Channel Frequency 2437 MHz



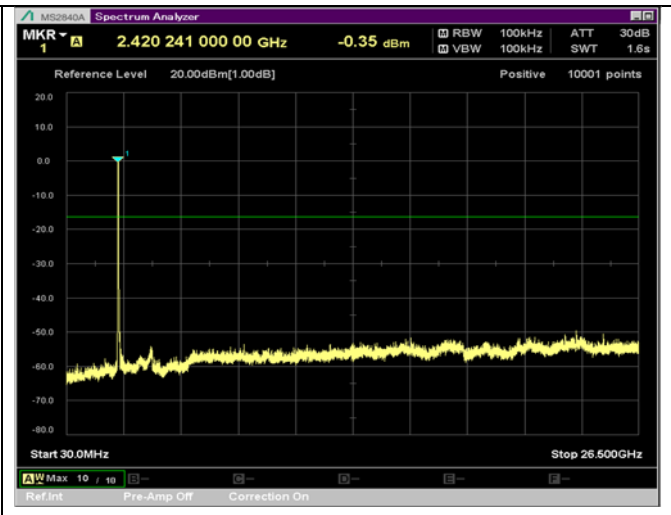
Channel Frequency 2462 MHz

Modulation: 802.11ax40

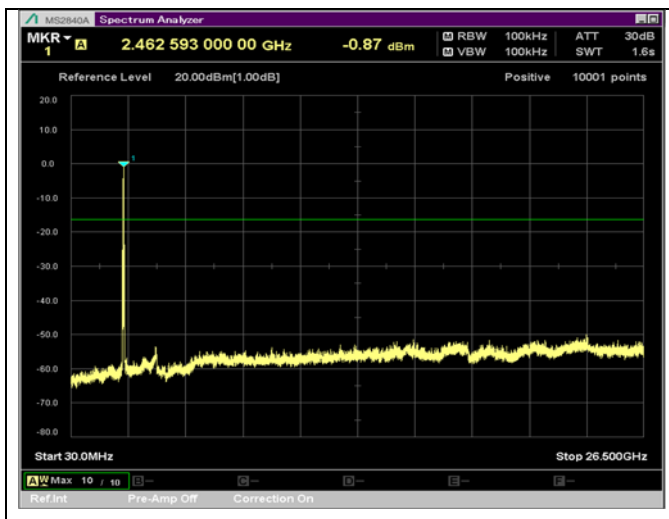
Data rate Mcs 0



Channel Frequency 2422 MHz



Channel Frequency 2437 MHz



Channel Frequency 2452 MHz

7.5 Spurious Radiated Emissions & Restricted Bands of Operation

Result	Pass
Test Specification	FCC part 15 Subpart C 15.247 (d) / (15.209 & 15.205) RSS-Gen Issue 5, Section 8.9 /8.10
Test Method	ANSI C63.10
Measurement Location	Semi Anechoic Chamber 30MHz - 1 GHz Fully Anechoic Chamber 1 GHz – 26.5 GHz
Measurement Bandwidth	100 kHz for frequency range < 1GHz 1 MHz for Frequency range >1GHz
Detector	Refer remarks below
Measuring Distance	3 m
Requirement	As per the limits mentioned in the below table

Frequency (MHz)	FCC Field strength ($\mu\text{V}/\text{m}$)	ISED Field strength ($\mu\text{V}/\text{m}$)	Distance of Measurement (m)
0.009 – 0.490	2400/F(kHz)	6.37/F(F in kHz)	300*
0.490 – 1.705	24000/F(kHz)	63.7/F(F in kHz)	30*
1.705 -30	30	0.08	30*
30-88	100	100	3
88-216	150	150	3
216-960	200	200	3
Above 960	500	500	3

Remark: * The limit shows in the table above of frequency range 0.009 – 0.490, 0.490 – 1.705 MHz and 1.705-30MHz is at 300 meter, 30 meter and 30 meter range respectively, which corresponds to 128.51 – 93.80, 73.80 – 62.96 and 69.54.00 dB $\mu\text{V}/\text{m}$ at 3m range by extrapolation calculation and the measurement of loop antenna. The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz Radiated emission limits in these three bands are based on measurements employing an average detector.

Normal Test Condition:

Temperature (Norm) = + 22.3 °C	Voltage =DC 12.0V Adapter	Relative humidity: 58 %
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Test procedures

Radiated emissions from the EUT were measured according to the dictates in section 11.11 & 11.12 of ANSI C63.10-2013 and only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

Test Procedures for emission above 30 MHz

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site below 1 GHz and 1.5 meters above the ground at a 3 meter anechoic chamber test site above 1 GHz. The table was rotated 360 degrees to determine the position of the highest radiation.
2. During performing radiated emission below 1 GHz, the EUT was set 3 meters away from the interference receiving antenna, which was mounted on the top of a variable-height antenna tower. During performing radiated emission above 1 GHz, the EUT was set 3 meter away from the interference-receiving antenna.
3. The antenna is a bi-log antenna, a horn antenna and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. For measurements below 1 GHz resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements. Peak detection is used unless otherwise noted as quasi-peak.
6. For measurements Above 1 GHz resolution bandwidth is set to 1 MHz, the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements..

Test results for frequency range 9kHz – 30MHz

No emissions found in frequency range 9 kHz to 30 MHz, and measured levels are below 20dB from the limit line, hence not reported

Test results for frequency range 30MHz – 1GHz

TEST MODE : 802.11b (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
189.90	18.48	H	1.8	10.71	2.01	43.50	31.20	12.30
375.00	18.83	H	1.6	15.10	2.06	46.00	35.99	10.01
500.00	17.58	H	1.4	17.90	3.54	46.00	39.02	6.98
559.00	9.63	H	1.3	18.61	3.74	46.00	31.98	14.02
625.00	14.96	H	1.0	20.35	3.96	46.00	39.27	6.73
750.00	9.78	H	1.0	22.00	4.30	46.00	36.08	9.92
63.20	22.55	V	1.0	12.90	1.05	40.00	36.50	3.50
78.00	25.16	V	1.0	9.78	1.14	40.00	36.08	3.92
188.70	21.56	V	1.0	10.83	2.00	43.50	34.39	9.11
375.00	17.27	V	1.0	15.10	2.06	46.00	34.43	11.57
500.00	18.99	V	1.0	17.90	3.54	46.00	40.43	5.57
625.00	14.35	V	1.0	20.35	3.96	46.00	38.66	7.34
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

TEST MODE : 802.11g (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
227.60	19.75	H	1.7	9.84	2.22	46.00	31.81	14.19
375.00	18.51	H	1.5	15.10	2.06	46.00	35.67	10.33
500.00	17.91	H	1.3	17.90	3.54	46.00	39.35	6.65
557.70	11.10	H	1.0	18.62	3.74	46.00	33.46	12.54
625.00	15.49	H	1.0	20.35	3.96	46.00	39.80	6.20
750.00	9.41	H	1.0	22.00	4.30	46.00	35.71	10.29
61.80	23.24	V	1.0	12.99	1.05	40.00	37.28	2.72
76.90	25.50	V	1.0	10.15	1.13	40.00	36.78	3.22
190.50	23.38	V	1.0	10.66	2.01	43.50	36.05	7.45
375.00	19.60	V	1.0	15.10	2.06	46.00	36.76	9.24
500.00	18.78	V	1.0	17.90	3.54	46.00	40.22	5.78
625.00	15.50	V	1.0	20.35	3.96	46.00	39.81	6.19
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

TEST MODE : 802.11n20 (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
191.10	18.85	H	1.8	10.61	2.02	43.50	31.48	12.02
375.00	17.75	H	1.6	15.10	2.06	46.00	34.91	11.09
500.00	18.32	H	1.4	17.90	3.54	46.00	39.76	6.24
557.30	11.57	H	1.0	18.62	3.74	46.00	33.93	12.07
625.00	15.50	H	1.0	20.35	3.96	46.00	39.81	6.19
750.00	8.83	H	1.0	22.00	4.30	46.00	35.13	10.87
62.50	24.42	V	1.0	12.95	1.05	40.00	38.42	1.58
76.80	24.70	V	1.0	10.18	1.13	40.00	36.01	3.99
190.20	22.15	V	1.0	10.68	2.01	43.50	34.84	8.66
375.00	19.39	V	1.0	15.10	2.06	46.00	36.55	9.45
500.00	19.12	V	1.0	17.90	3.54	46.00	40.56	5.44
625.00	15.00	V	1.0	20.35	3.96	46.00	39.31	6.69
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

TEST MODE : 802.11n40 (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
189.50	18.42	H	2.0	10.75	2.01	43.50	31.18	12.32
375.00	17.92	H	1.8	15.10	2.06	46.00	35.08	10.92
500.00	17.36	H	1.3	17.90	3.54	46.00	38.80	7.20
554.60	11.12	H	1.0	18.65	3.73	46.00	33.50	12.50
625.00	15.71	H	1.0	20.35	3.96	46.00	40.02	5.98
750.00	9.00	H	1.0	22.00	4.30	46.00	35.30	10.70
62.40	22.81	V	1.0	12.95	1.05	40.00	36.81	3.19
77.40	25.43	V	1.0	9.98	1.13	40.00	36.54	3.46
125.00	21.77	V	1.0	10.70	1.55	43.50	34.02	9.48
375.00	18.79	V	1.0	15.10	2.06	46.00	35.95	10.05
500.00	18.81	V	1.0	17.90	3.54	46.00	40.25	5.75
625.00	15.04	V	1.0	20.35	3.96	46.00	39.35	6.65
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

TEST MODE : 802.11ac20 (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
190.60	18.81	H	1.9	10.65	2.01	43.50	31.47	12.03
226.90	17.66	H	1.4	9.86	2.21	46.00	29.73	16.27
375.00	18.33	H	1.3	15.10	2.06	46.00	35.49	10.51
500.00	18.30	H	1.2	17.90	3.54	46.00	39.74	6.26
625.00	15.00	H	1.0	20.35	3.96	46.00	39.31	6.69
750.00	9.33	H	1.0	22.00	4.30	46.00	35.63	10.37
63.50	22.25	V	1.0	12.89	1.06	40.00	36.20	3.80
77.30	25.53	V	1.0	10.01	1.13	40.00	36.67	3.33
189.70	22.44	V	1.0	10.73	2.01	43.50	35.18	8.32
375.00	18.43	V	1.0	15.10	2.06	46.00	35.59	10.41
500.00	18.36	V	1.0	17.90	3.54	46.00	39.80	6.20
625.00	14.60	V	1.0	20.35	3.96	46.00	38.91	7.09
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

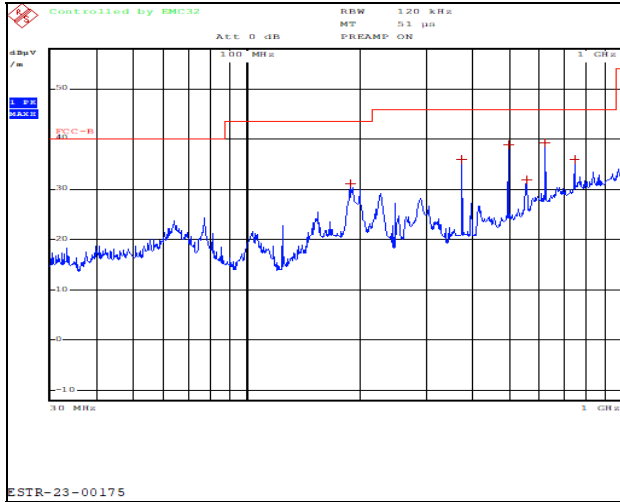
TEST MODE : 802.11ac40 (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
190.10	17.68	H	1.8	10.69	2.01	43.50	30.38	13.12
375.00	18.20	H	1.6	15.10	2.06	46.00	35.36	10.64
500.00	19.01	H	1.5	17.90	3.54	46.00	40.45	5.55
556.90	10.72	H	1.1	18.63	3.73	46.00	33.08	12.92
625.00	15.71	H	1.0	20.35	3.96	46.00	40.02	5.98
750.00	9.33	H	1.0	22.00	4.30	46.00	35.63	10.37
63.80	22.02	V	1.0	12.87	1.06	40.00	35.95	4.05
77.50	26.80	V	1.0	9.95	1.14	40.00	37.89	2.11
125.00	22.57	V	1.0	10.70	1.55	43.50	34.82	8.68
375.00	18.69	V	1.0	15.10	2.06	46.00	35.85	10.15
500.00	17.99	V	1.0	17.90	3.54	46.00	39.43	6.57
625.00	15.05	V	1.0	20.35	3.96	46.00	39.36	6.64
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

TEST MODE : 802.11ax20 (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
250.00	17.83	H	1.6	11.80	2.33	46.00	31.96	14.04
420.70	11.75	H	1.4	16.12	2.21	46.00	30.08	15.92
500.00	12.83	H	1.3	17.90	3.54	46.00	34.27	11.73
554.20	9.97	H	1.1	18.65	3.72	46.00	32.34	13.66
625.00	9.93	H	1.0	20.35	3.96	46.00	34.24	11.76
764.70	7.70	H	1.0	22.24	4.34	46.00	34.28	11.72
62.50	24.01	V	1.0	12.95	1.05	40.00	38.01	1.99
189.70	21.79	V	1.0	10.73	2.01	43.50	34.53	8.97
250.00	21.44	V	1.0	11.80	2.33	46.00	35.57	10.43
500.00	12.87	V	1.0	17.90	3.54	46.00	34.31	11.69
625.00	13.69	V	1.0	20.35	3.96	46.00	38.00	8.00
790.50	10.58	V	1.0	22.40	4.41	46.00	37.39	8.61
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

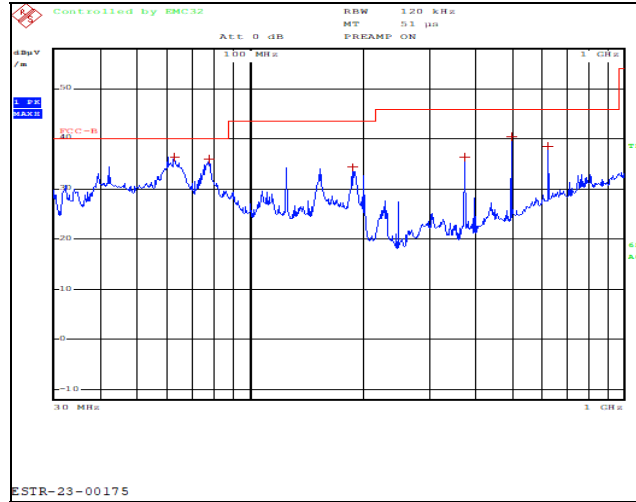
TEST MODE : 802.11ax40 (CH : 6 - 2 437 MHz)								
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Result Value(Quasi-peak)		
				Ant Factor (dB)	Cable (dB)	Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
200.00	18.47	H	1.8	10.10	2.09	43.50	30.66	12.84
250.00	17.26	H	1.6	11.80	2.33	46.00	31.39	14.61
375.00	11.34	H	1.5	15.10	2.06	46.00	28.50	17.50
418.10	11.13	H	1.3	16.04	2.17	46.00	29.34	16.66
500.00	13.94	H	1.1	17.90	3.54	46.00	35.38	10.62
625.00	9.59	H	1.0	20.35	3.96	46.00	33.90	12.10
62.50	22.72	V	1.0	12.95	1.05	40.00	36.72	3.28
189.70	22.72	V	1.0	10.73	2.01	43.50	35.46	8.04
250.00	22.30	V	1.0	11.80	2.33	46.00	36.43	9.57
500.00	14.00	V	1.0	17.90	3.54	46.00	35.44	10.56
625.00	13.20	V	1.0	20.35	3.96	46.00	37.51	8.49
797.90	10.54	V	1.3	22.47	4.43	46.00	37.44	8.56
Remark	H : Horizontal, V : Vertical *Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position) *CL = Cable Loss(In case of below 1 000 MHz) *Result Value = Reading + Ant Factor + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection at frequency below 1 GHz.							

Modulation: 802.11 b

Data rate: 1 Mbps



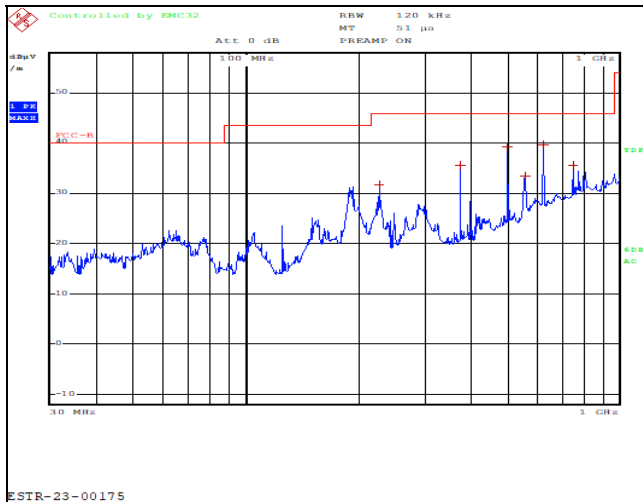
Polarity:Horizontal



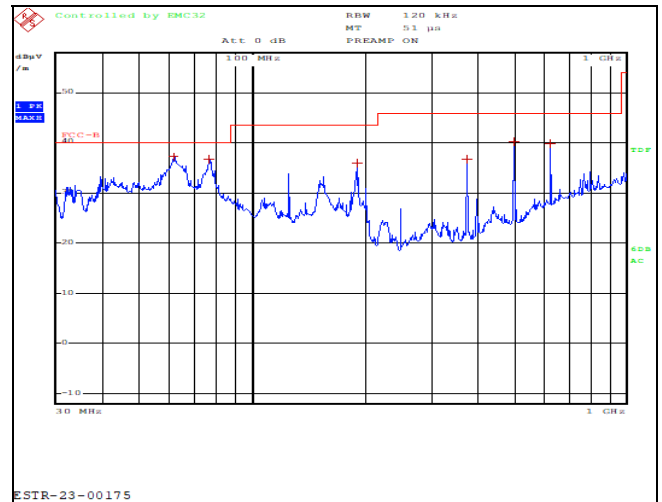
Polarity:Vertical

Modulation: 802.11 g

Data rate: 6 Mbps



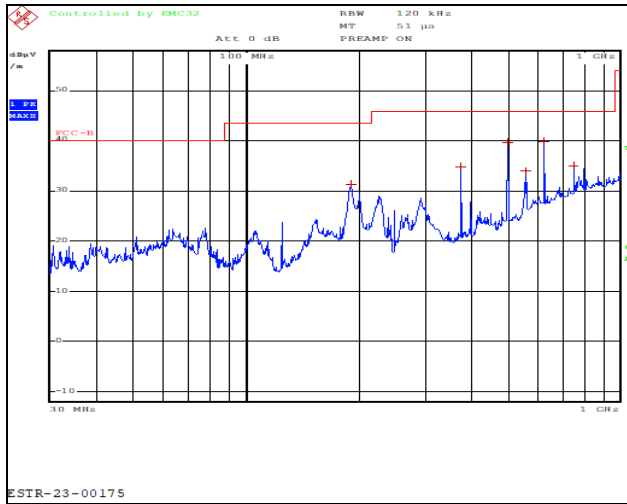
Polarity:Horizontal



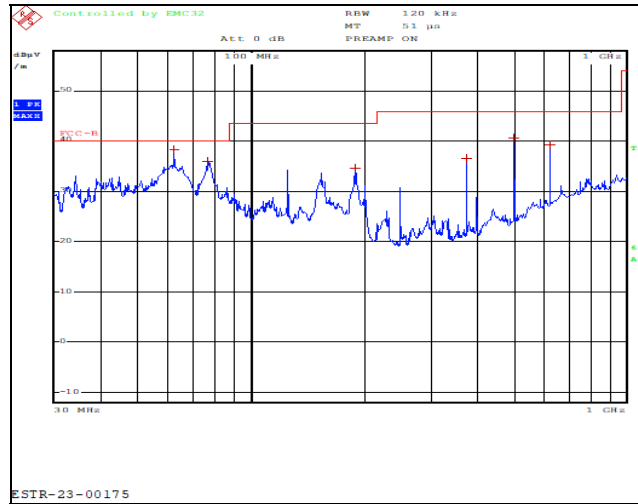
Polarity:Vertical

Modulation: 802.11 n20

Data rate: MCS0



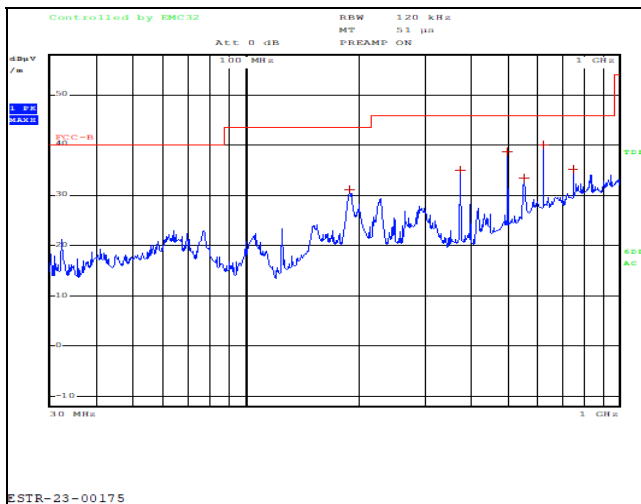
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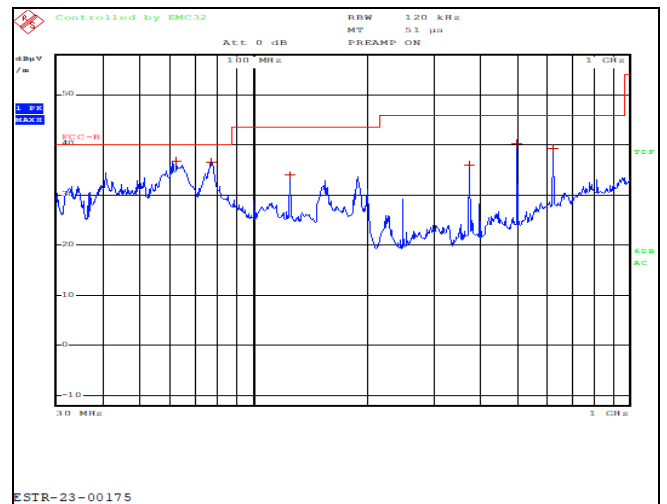
Polarity:Vertical

Modulation: 802.11 N40

Data rate: MCS0



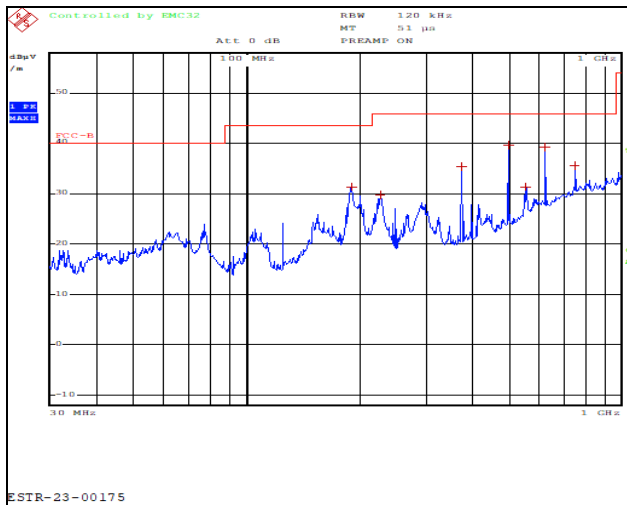
Polarity:Horizontal



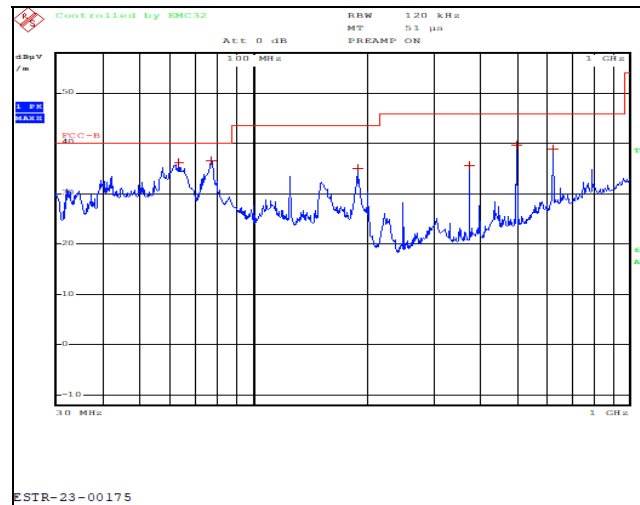
Polarity:Vertical

Modulation: 802.11 ac20

Data rate: MCS0



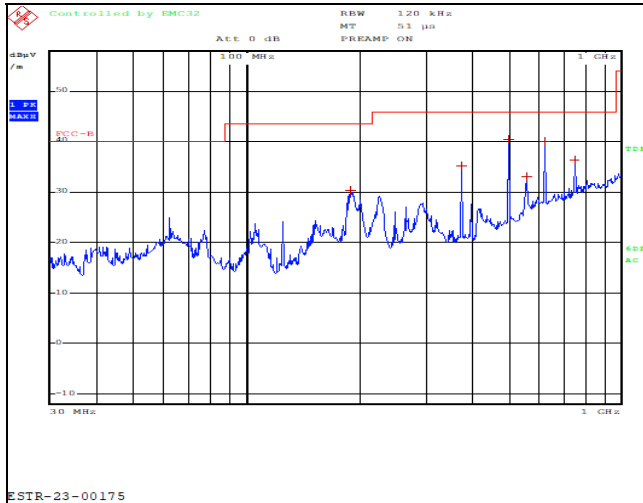
Polarity:Horizontal



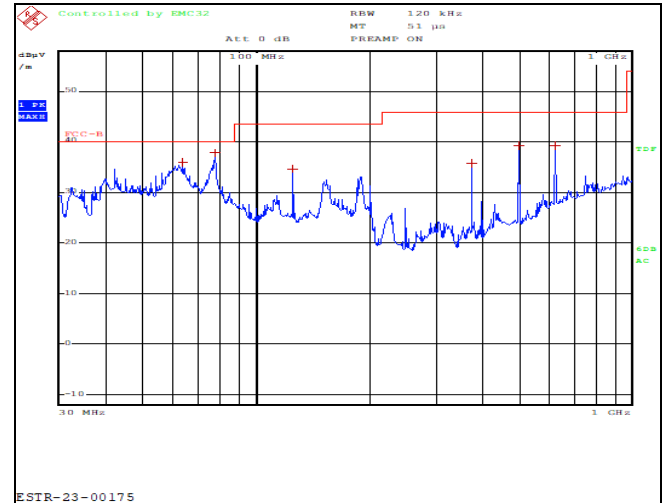
Polarity:Vertical

Modulation: 802.11ac40

Data rate: MCS0



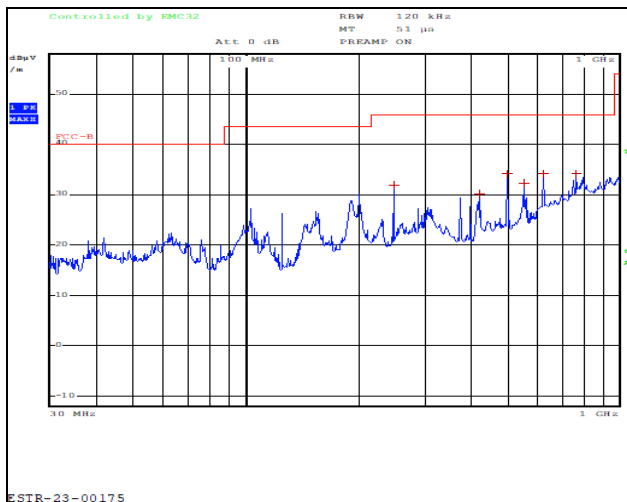
Polarity:Horizontal



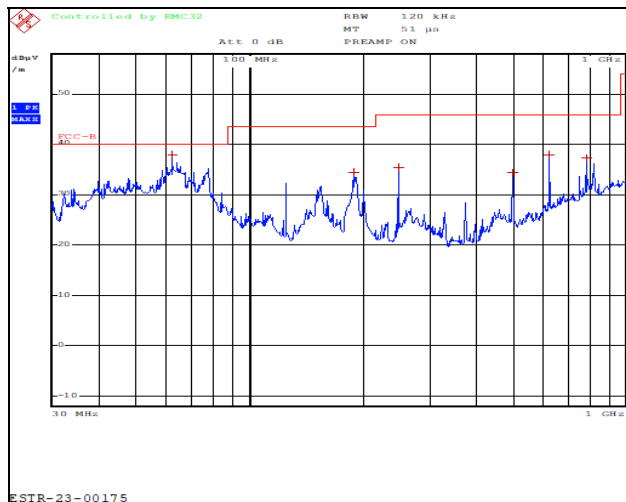
Polarity:Vertical

Modulation: 802.11 ax20

Data rate: MCS0



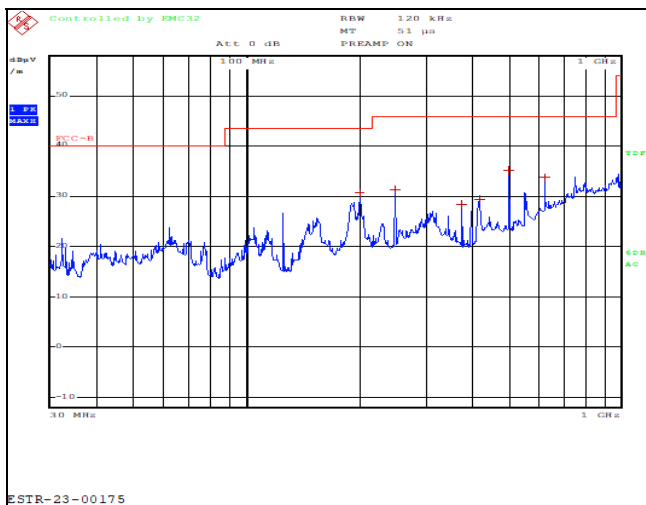
Polarity:Horizontal



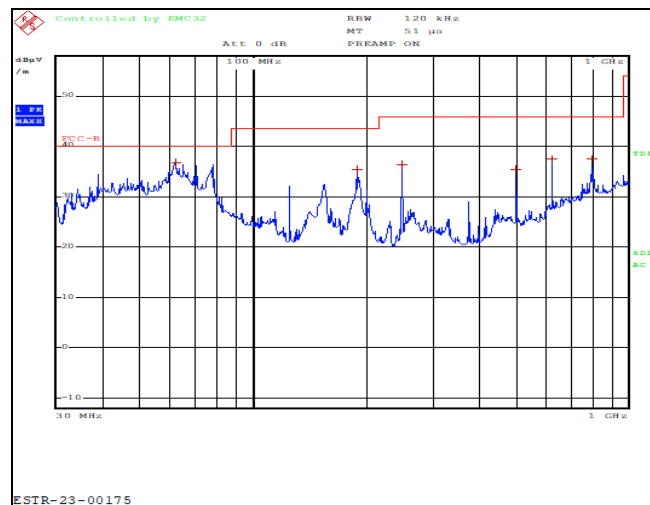
Polarity:Vertical

Modulation: 802.11 ax40

Data rate: MCS0



Polarity:Horizontal



Polarity:Vertical

Test results for the frequencies in the range 1 GHz to 26.5 GHz

Test Data(Low)

802.11b 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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2361.15	55.04	H	1.6	27.81	-29.71		74.00	53.14	20.86
2390.00	52.92	H	1.6	27.73	-29.72		74.00	50.93	23.07
2383.84	58.66	V	1.6	27.74	-29.72		74.00	56.68	17.32
2390.00	58.29	V	1.5	27.73	-29.72		74.00	56.30	17.70
4824.00	48.33	H	1.5	31.44	-27.21		74.00	52.56	21.44
4824.00	47.59	V	1.5	31.44	-27.21		74.00	51.82	22.18
AV(RBW: 1 MHz VBW: 3 MHz)									
2383.27	40.91	H	1.6	27.75	-29.72	1.22	54.00	40.16	13.84
2390.00	38.52	H	1.6	27.73	-29.72	1.22	54.00	37.75	16.25
2383.84	44.81	V	1.5	27.74	-29.72	1.22	54.00	44.05	9.95
2390.00	41.77	V	1.5	27.73	-29.72	1.22	54.00	41.00	13.00
4824.00	35.60	H	1.5	31.44	-27.21	1.22	54.00	41.05	12.95
4824.00	34.92	V	1.5	31.44	-27.21	1.22	54.00	40.37	13.63
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported. (Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11b ANT0

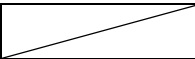
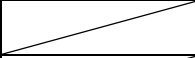
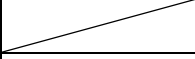
Measurement Distance : 3 m

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.85	H	1.5	31.54	-27.09		74.00	53.30	20.70
4874.00	48.41	V	1.5	31.54	-27.09		74.00	52.86	21.14
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.66	H	1.5	31.54	-27.09	1.22	54.00	41.33	12.67
4874.00	35.67	V	1.5	31.54	-27.09	1.22	54.00	41.34	12.66
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11b ANT0

Measurement Distance : 3 m

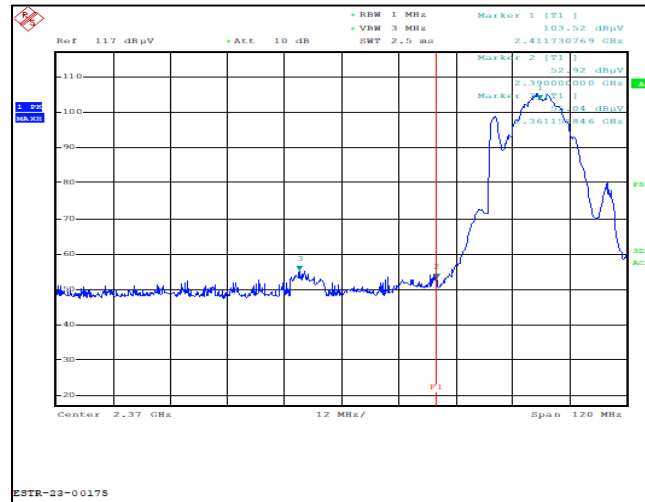
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2361.15	57.26	H	1.6	27.70	-29.72		74.00	55.24	18.76
2390.00	59.08	H	1.6	27.70	-29.72		74.00	57.06	16.94
2383.84	54.13	V	1.6	27.70	-29.72		74.00	52.11	21.89
2390.00	59.41	V	1.5	27.70	-29.72		74.00	57.39	16.61
4874.00	48.86	H	1.5	31.67	-26.99		74.00	53.54	20.46
4874.00	48.47	V	1.5	31.67	-26.99		74.00	53.15	20.85
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	46.57	H	1.6	27.70	-29.72	1.22	54.00	45.77	8.23
2487.88	48.71	H	1.6	27.70	-29.72	1.22	54.00	47.91	6.09
2483.50	44.46	V	1.5	27.70	-29.72	1.22	54.00	43.66	10.34
2487.88	47.29	V	1.5	27.70	-29.72	1.22	54.00	46.49	7.51
4874.00	35.09	H	1.5	31.67	-26.99	1.22	54.00	40.99	13.01
4874.00	34.88	V	1.5	31.67	-26.99	1.22	54.00	40.78	13.22
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11b CH Low)

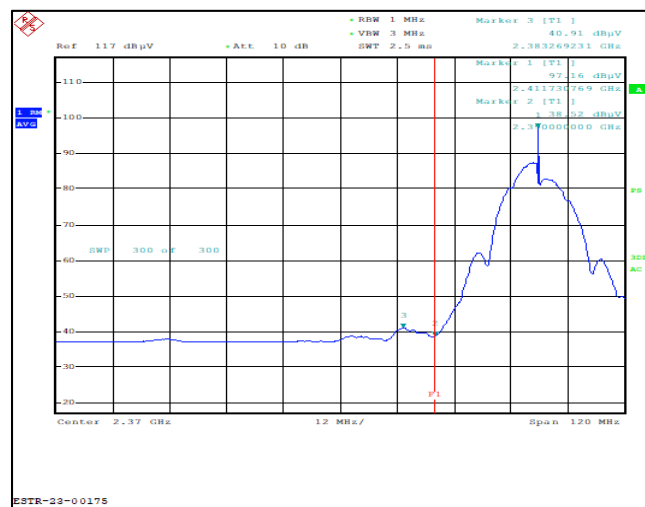
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

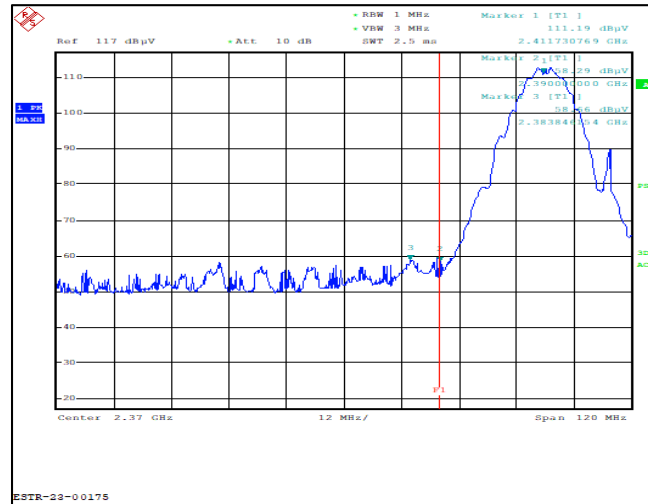
Polarity : Horizontal



Band Edges (802.11b CH Low)

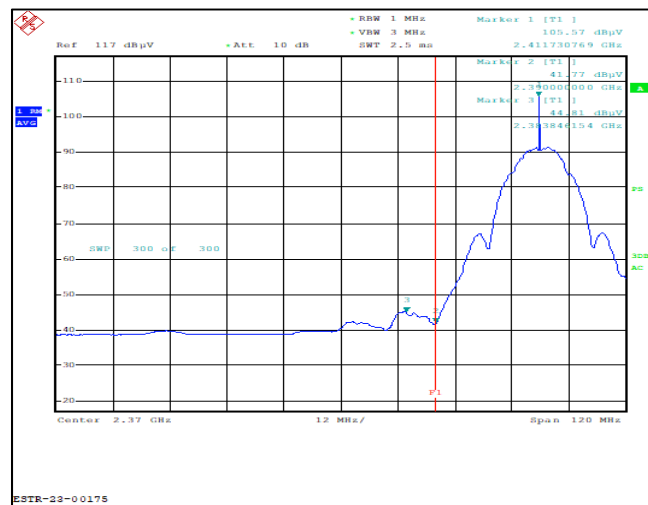
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

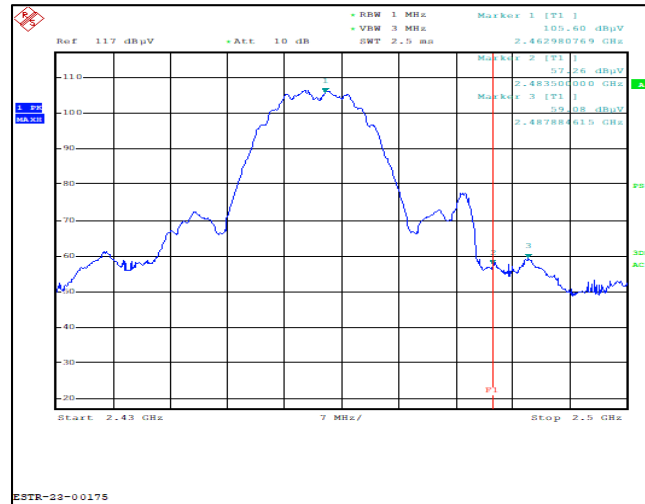
Polarity : Vertical



Band Edges(802.11b CH High)

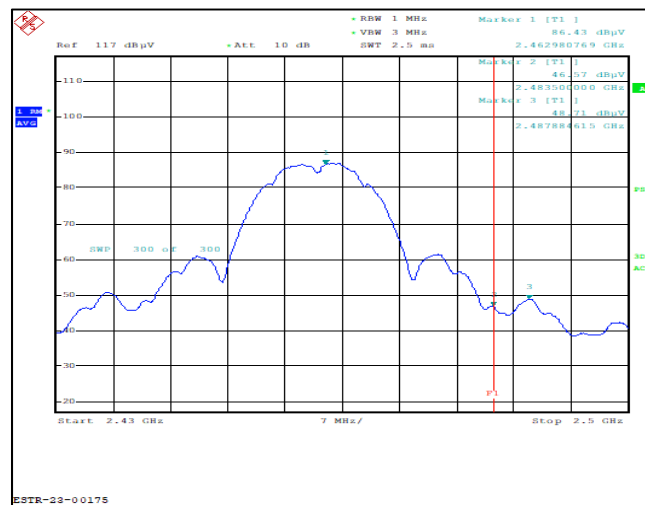
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

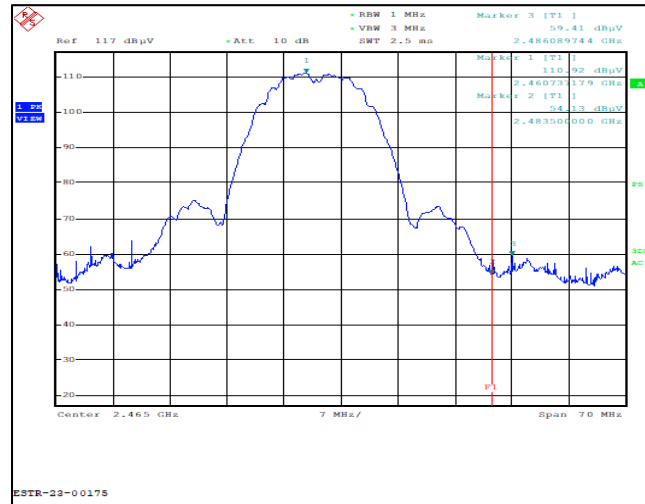
Polarity : Horizontal



Band Edges(802.11b CH High)

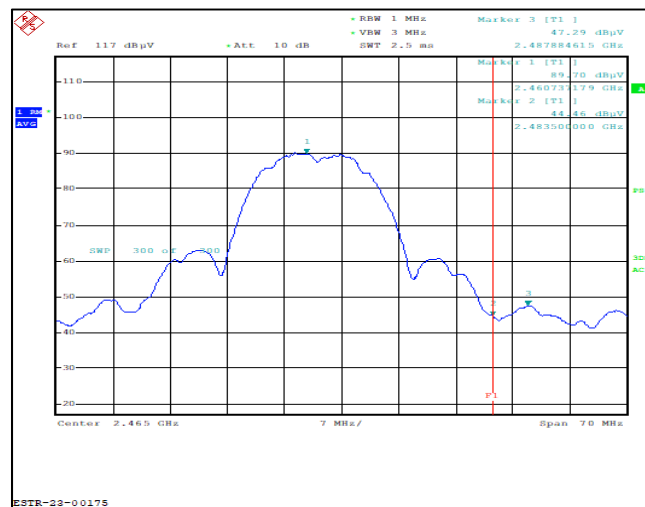
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11b ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2382.69	51.17	H	1.6	27.75	-29.72		74.00	49.20	24.80
2390.00	49.36	H	1.6	27.73	-29.72		74.00	47.37	26.63
2387.69	54.22	V	1.6	27.73	-29.72		74.00	52.23	21.77
2390.00	54.83	V	1.5	27.73	-29.72		74.00	52.84	21.16
4824.00	49.37	H	1.5	31.44	-27.21		74.00	53.60	20.40
4824.00	49.88	V	1.5	31.44	-27.21		74.00	54.11	19.89
AV(RBW: 1 MHz VBW: 3 MHz)									
2363.65	39.19	H	1.6	27.80	-29.72	1.22	54.00	38.49	15.51
2390.00	37.46	H	1.6	27.73	-29.72	1.22	54.00	36.69	17.31
2385.19	43.76	V	1.5	27.74	-29.72	1.22	54.00	43.00	11.00
2390.00	40.73	V	1.5	27.73	-29.72	1.22	54.00	39.96	14.04
4824.00	35.09	H	1.5	31.44	-27.21	1.22	54.00	40.54	13.46
4824.00	35.07	V	1.5	31.44	-27.21	1.22	54.00	40.52	13.48
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.86	H	1.5	31.44	-27.21		74.00	53.09	20.91
4874.00	48.42	V	1.5	31.44	-27.21		74.00	52.65	21.35
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.01	H	1.5	31.54	-27.09	1.22	54.00	41.68	12.32
4874.00	36.05	V	1.5	31.54	-27.09	1.22	54.00	41.72	12.28
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11b ANT1

Measurement Distance : 3 m

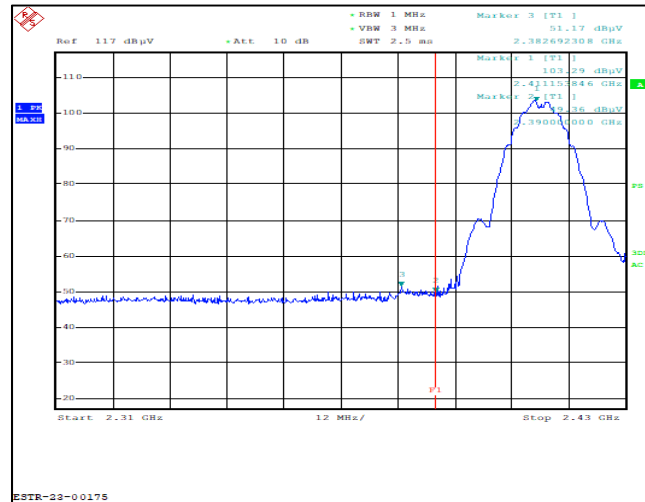
Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	50.01	H	1.6	27.70	-29.72		74.00	47.99	26.01
2488.13	52.85	H	1.6	27.70	-29.72		74.00	50.83	23.17
2483.50	56.48	V	1.6	27.70	-29.72		74.00	54.46	19.54
2488.13	59.94	V	1.5	27.70	-29.72		74.00	57.92	16.08
4924.00	48.44	H	1.5	31.67	-26.99		74.00	53.12	20.88
4924.00	48.37	V	1.5	31.67	-26.99		74.00	53.05	20.95
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.09	H	1.6	27.70	-29.72	1.22	54.00	37.29	16.71
2487.79	40.37	H	1.6	27.70	-29.72	1.22	54.00	39.57	14.43
2483.50	44.72	V	1.5	27.70	-29.72	1.22	54.00	43.92	10.08
2488.13	48.41	V	1.5	27.70	-29.72	1.22	54.00	47.61	6.39
4924.00	38.80	H	1.5	31.67	-26.99	1.22	54.00	44.70	9.30
4924.00	37.95	V	1.5	31.67	-26.99	1.22	54.00	43.85	10.15
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11b CH Low)

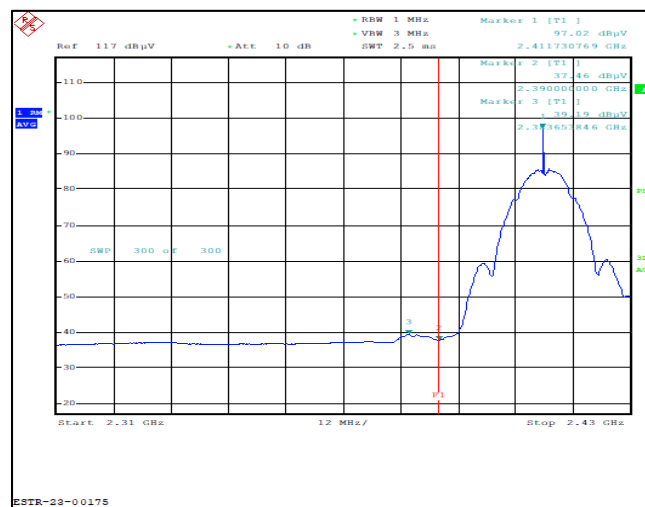
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

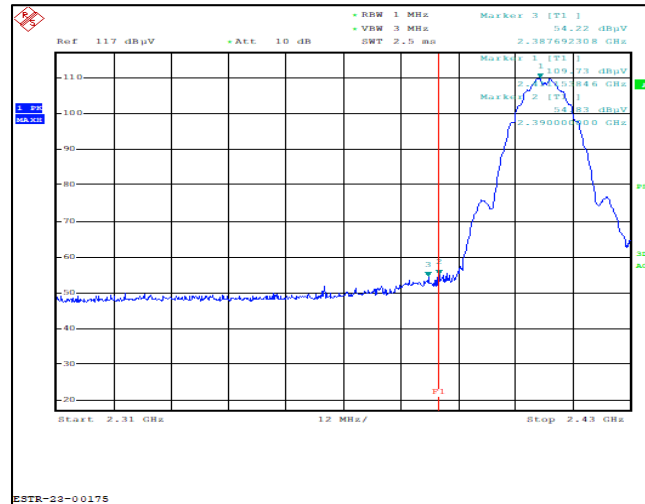
Polarity : Horizontal



Band Edges (802.11b CH Low)

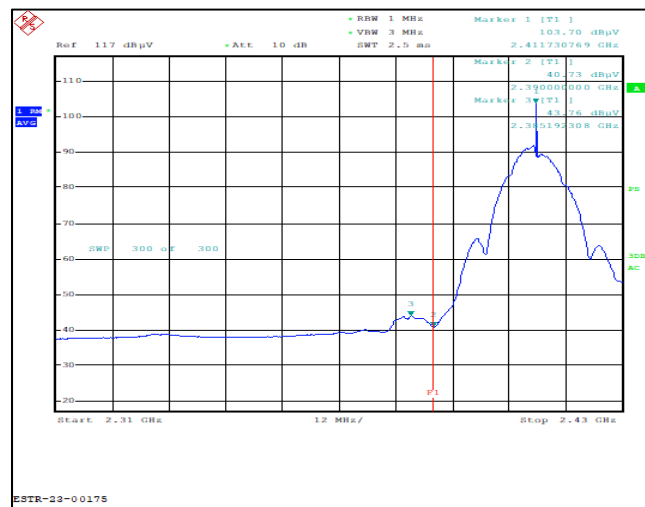
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

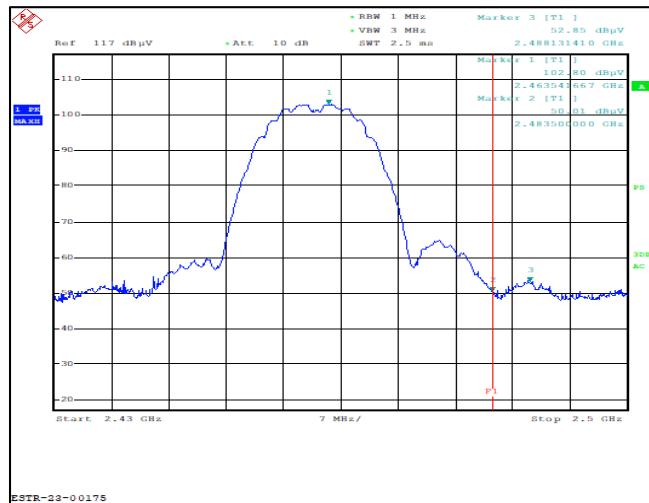
Polarity : Vertical



Band Edges(802.11b CH High)

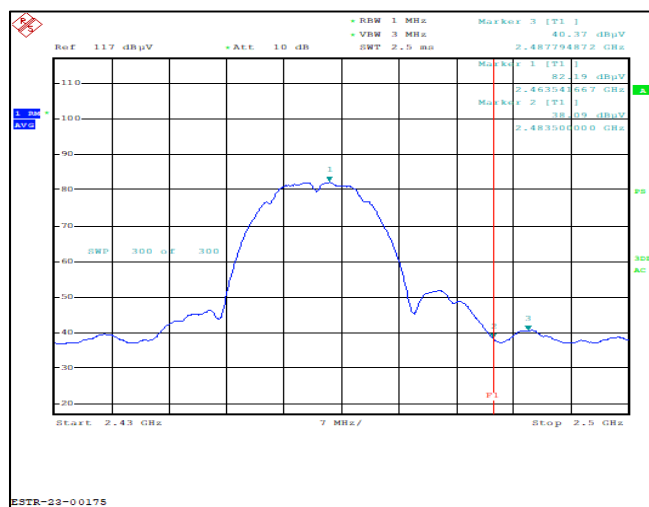
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

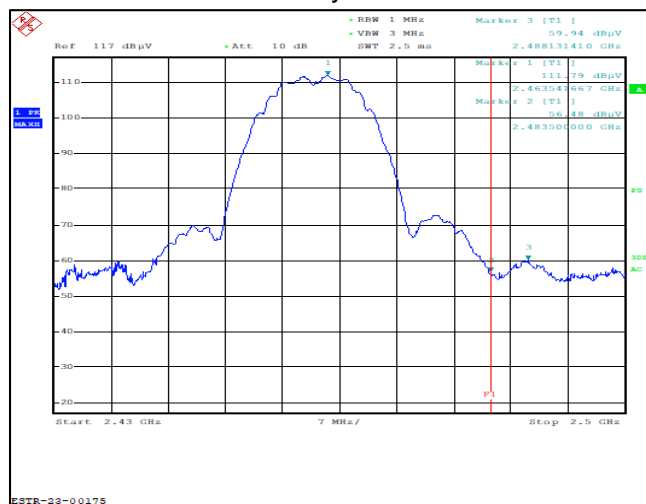
Polarity : Horizontal



Band Edges(802.11b CH High)

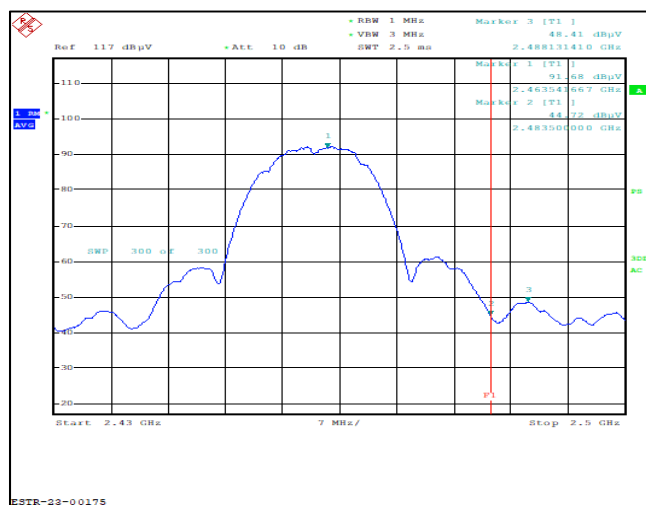
Detector mode : Peak

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	69.37	H	1.6	27.73	-29.72		74.00	67.38	6.62
2390.00	71.22	V	1.6	27.73	-29.72		74.00	69.23	4.77
4824.00	49.89	H	1.6	31.44	-27.21		74.00	54.12	19.88
4824.00	49.45	V	1.5	31.44	-27.21		74.00	53.68	20.32
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	43.01	H	1.6	27.73	-29.72	4.85	54.00	45.87	8.13
2390.00	43.39	V	1.6	27.73	-29.72	4.85	54.00	46.25	7.75
4824.00	35.98	H	1.5	27.70	-29.72	4.85	54.00	38.81	15.19
4824.00	35.75	V	1.5	27.70	-29.72	4.85	54.00	38.58	15.42
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11g ANT0

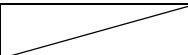
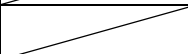
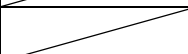
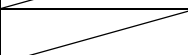
Measurement Distance : 3 m

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	49.05	H	1.5	31.54	-27.09		74.00	53.50	20.50
4874.00	49.55	V	1.5	31.54	-27.09		74.00	54.00	20.00
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.65	H	1.5	31.54	-27.09	4.85	54.00	44.95	9.05
4874.00	36.05	V	1.5	31.54	-27.09	4.85	54.00	45.35	8.65
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11g ANT0

Measurement Distance : 3 m

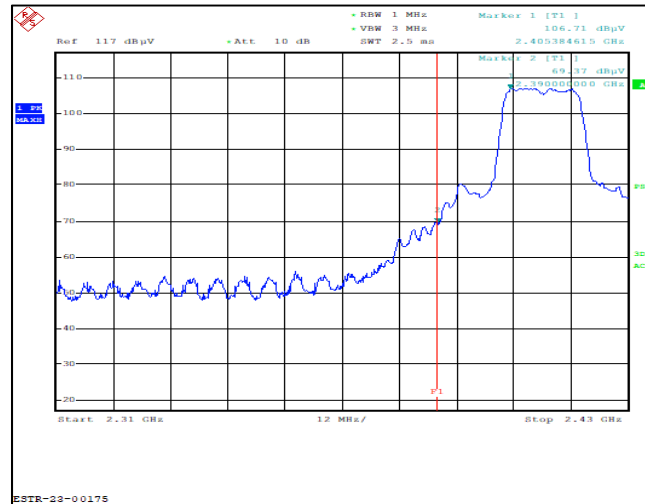
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV /m)	Result (dB μV /m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	58.62	H	1.6	27.70	-29.72		74.00	56.60	17.40
2483.50	62.77	V	1.6	27.70	-29.72		74.00	60.75	13.25
4924.00	55.45	H	1.6	31.67	-26.99		74.00	60.13	13.87
4924.00	55.47	V	1.5	31.67	-26.99		74.00	60.15	13.85
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	39.06	H	1.6	27.70	-29.72	4.85	54.00	41.89	12.11
2483.50	40.79	V	1.6	27.70	-29.72	4.85	54.00	43.62	10.38
4924.00	36.66	H	1.5	31.67	-26.99	4.85	54.00	46.19	7.81
4924.00	37.78	V	1.5	31.67	-26.99	4.85	54.00	47.31	6.69
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11g CH Low)

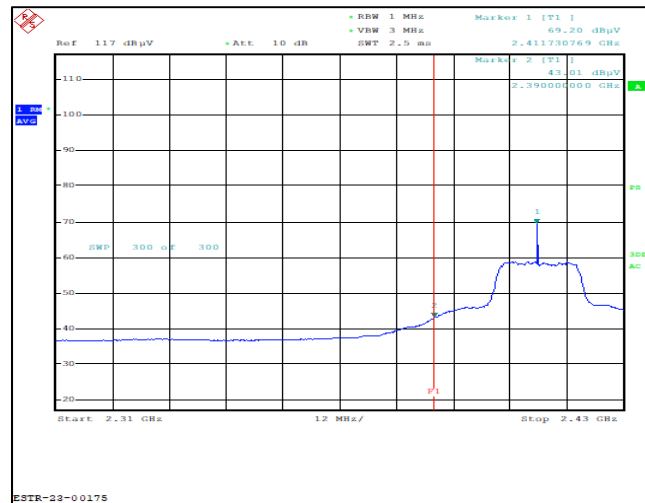
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

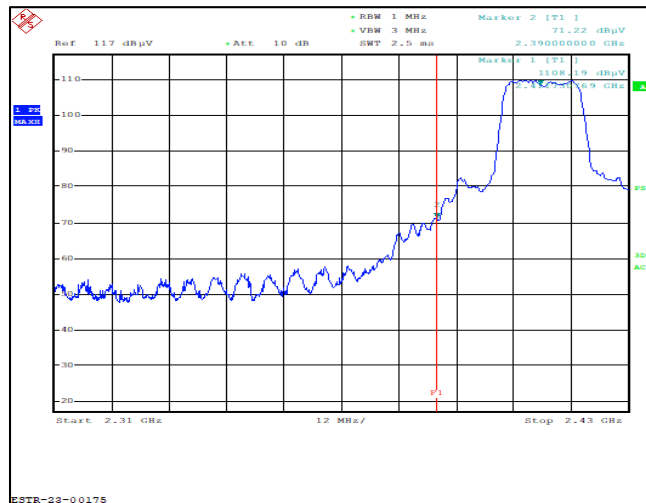
Polarity : Horizontal



Band Edges (802.11g CH Low)

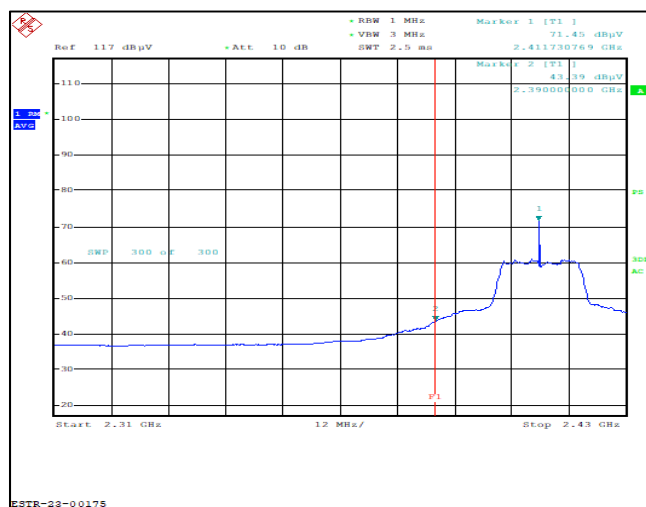
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

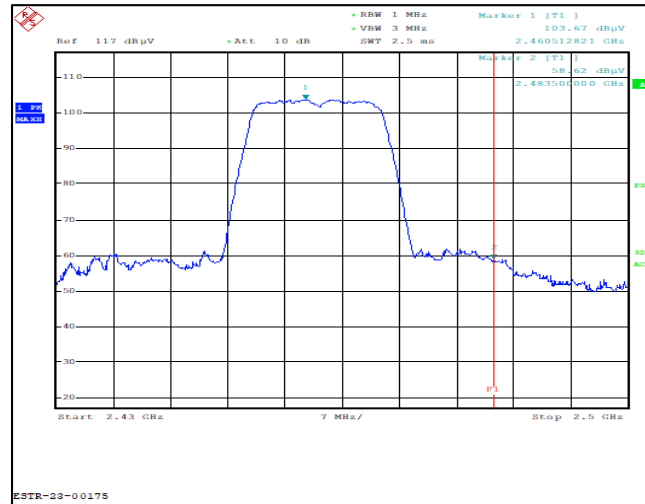
Polarity : Vertical



Band Edges(802.11g CH High)

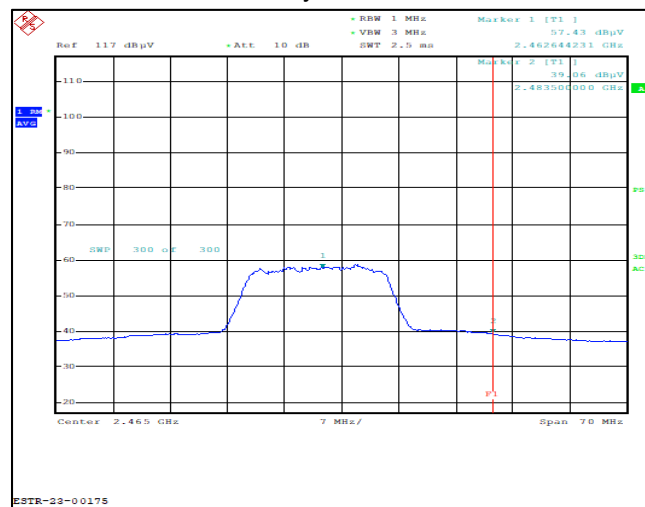
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

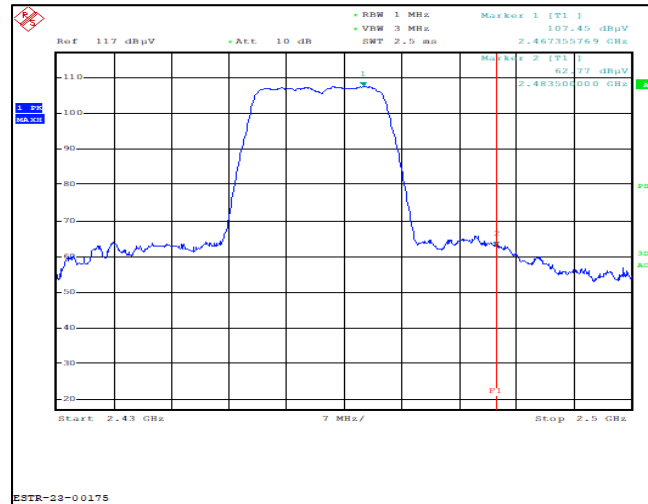
Polarity : Horizontal



Band Edges (802.11g CH High)

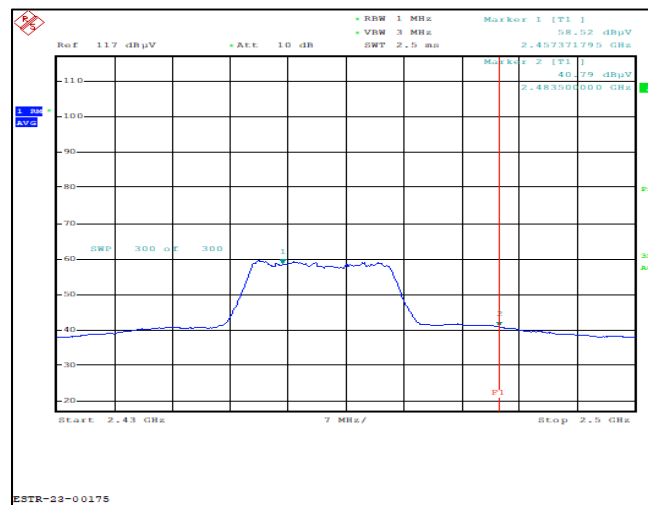
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

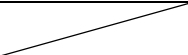
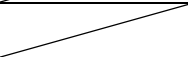
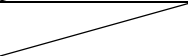
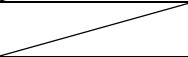
Polarity : Vertical



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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	58.57	H	1.6	27.73	-29.72		74.00	56.58	17.42
2390.00	68.52	V	1.6	27.73	-29.72		74.00	66.53	7.47
4824.00	56.58	H	1.6	31.44	-27.21		74.00	60.81	13.19
4824.00	58.92	V	1.5	31.44	-27.21		74.00	63.15	10.85
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.57	H	1.6	27.73	-29.72	4.85	54.00	41.43	12.57
2390.00	40.79	V	1.6	27.73	-29.72	4.85	54.00	43.65	10.35
4824.00	37.66	H	1.5	31.44	-27.21	4.85	54.00	46.74	7.26
4824.00	38.25	V	1.5	31.44	-27.21	4.85	54.00	47.33	6.67
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11g ANT1

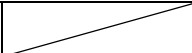
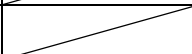
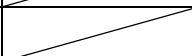
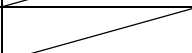
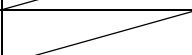
Measurement Distance : 3 m

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.45	H	1.5	31.54	-27.09		74.00	52.90	21.10
4874.00	48.49	V	1.5	31.54	-27.09		74.00	52.94	21.06
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.78	H	1.5	31.54	-27.09	4.85	54.00	46.08	7.92
4874.00	36.79	V	1.5	31.54	-27.09	4.85	54.00	46.09	7.91
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11g ANT1

Measurement Distance : 3 m

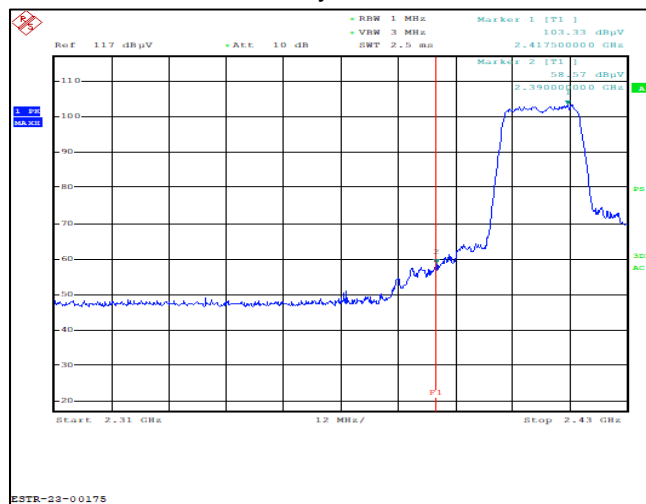
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	64.38	H	1.6	27.70	-29.72		74.00	62.36	11.64
2483.50	69.54	V	1.6	27.70	-29.72		74.00	67.52	6.48
2485.19	70.19	V	1.6	27.70	-29.72		74.00	68.17	5.83
4924.00	55.55	H	1.5	31.67	-26.99		74.00	60.23	13.77
4924.00	55.78	V	1.5	31.67	-26.99		74.00	60.46	13.54
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	41.02	H	1.6	27.70	-29.72	4.85	54.00	43.85	10.15
2483.50	42.76	V	1.6	27.70	-29.72	4.85	54.00	45.59	8.41
4924.00	38.85	H	1.5	31.67	-26.99	4.85	54.00	48.38	5.62
4924.00	37.79	V	1.5	31.67	-26.99	4.85	54.00	47.32	6.68
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 5th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11g CH Low)

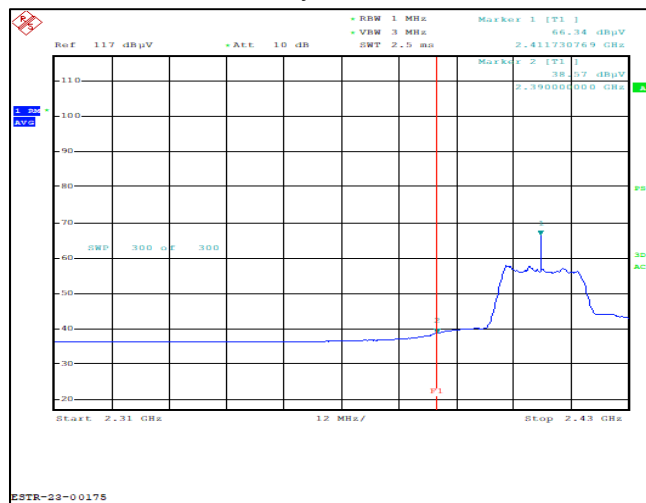
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

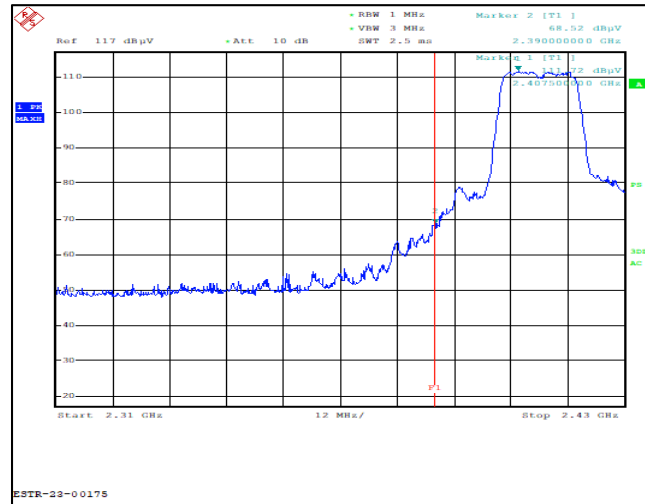
Polarity : Horizontal



Band Edges (802.11g CH Low)

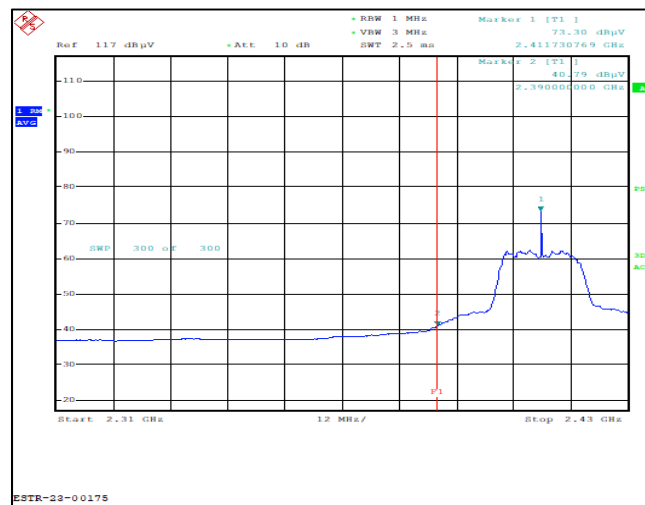
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

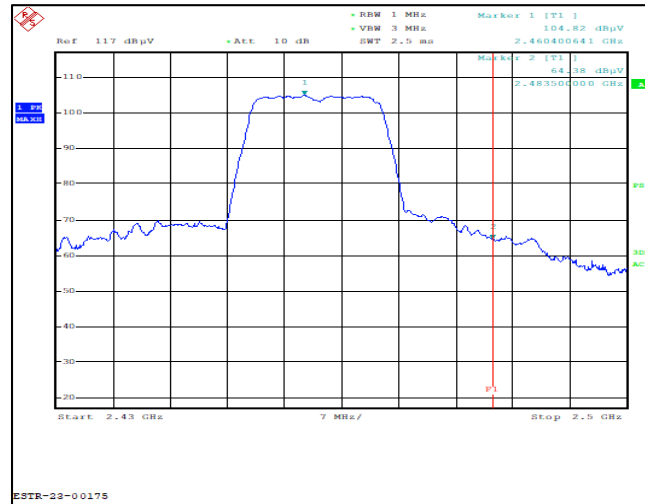
Polarity : Vertical



Band Edges(802.11g CH High)

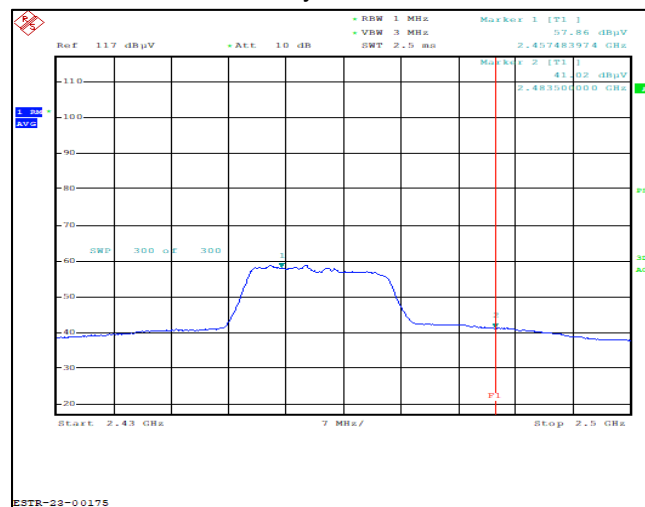
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

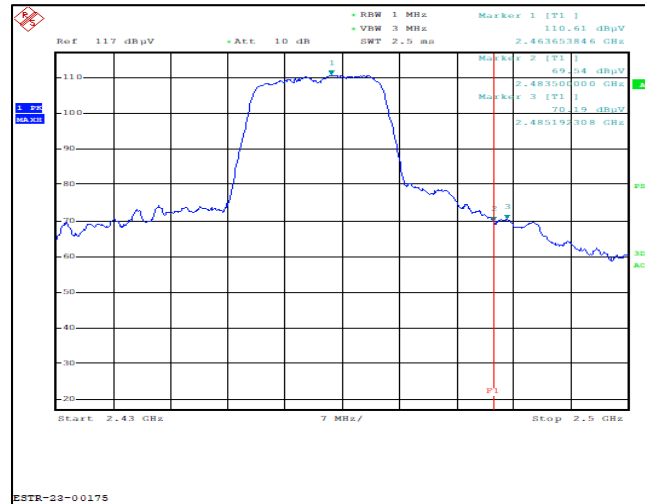
Polarity : Horizontal



Band Edges (802.11g CH High)

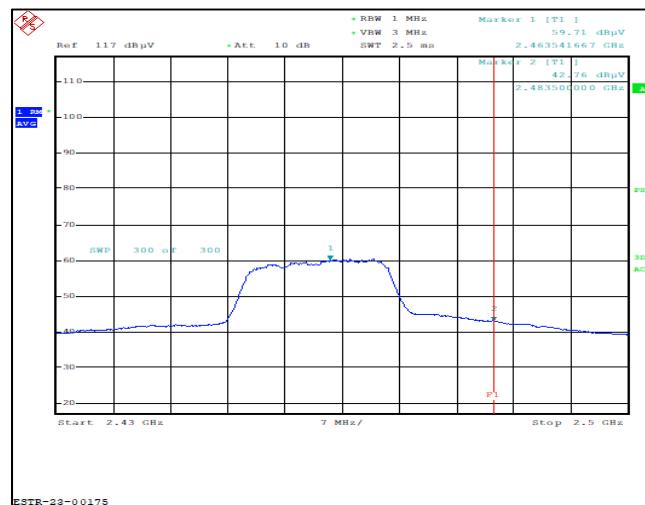
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11n20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB 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	61.90	H	1.6	27.70	-29.72		74.00	59.88	14.12
2390.00	70.78	V	1.6	27.70	-29.72		74.00	68.76	5.24
4824.00	59.75	H	1.6	31.44	-27.21		74.00	63.98	10.02
4824.00	60.15	V	1.5	31.44	-27.21		74.00	64.38	9.62
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.94	H	1.6	27.73	-29.72	5.17	54.00	43.12	10.88
2390.00	42.56	V	1.6	27.73	-29.72	5.17	54.00	45.74	8.26
4824.00	36.65	H	1.5	31.44	-27.21	5.17	54.00	46.05	7.95
4824.00	37.15	V	1.5	31.44	-27.21	5.17	54.00	46.55	7.45
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11n20 ANT0

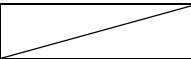
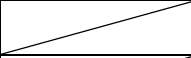
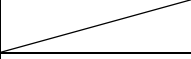
Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	49.21	H	1.5	31.54	-27.09		74.00	53.66	20.34
4874.00	48.55	V	1.5	31.54	-27.09		74.00	53.00	21.00
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.85	H	1.5	31.54	-27.09	5.17	54.00	46.47	7.53
4874.00	36.99	V	1.5	31.54	-27.09	5.17	54.00	46.61	7.39
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11n20 ANT0

Measurement Distance : 3 m

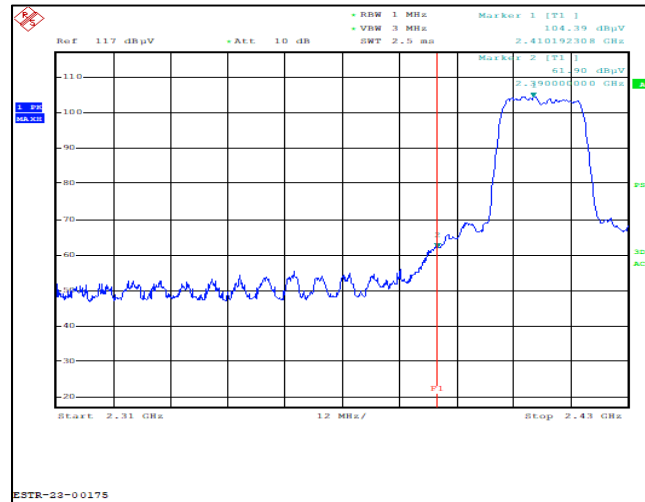
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	66.76	H	1.6	27.70	-29.72		74.00	64.74	9.26
2483.50	70.50	V	1.6	27.70	-29.72		74.00	68.48	5.52
4924.00	57.85	H	1.6	31.44	-27.21		74.00	62.08	11.92
4924.00	58.05	V	1.5	31.44	-27.21		74.00	62.28	11.72
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	40.60	H	1.6	27.70	-29.72	5.17	54.00	43.75	10.25
2483.50	41.35	V	1.6	27.70	-29.72	5.17	54.00	44.50	9.50
4924.00	37.95	H	1.5	31.67	-26.99	5.17	54.00	47.80	6.20
4924.00	39.88	V	1.5	31.67	-26.99	5.17	54.00	49.73	4.27
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11n20 CH Low)

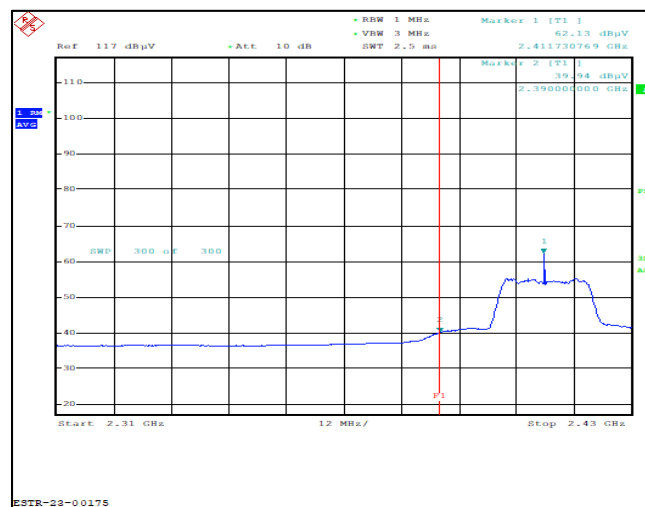
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

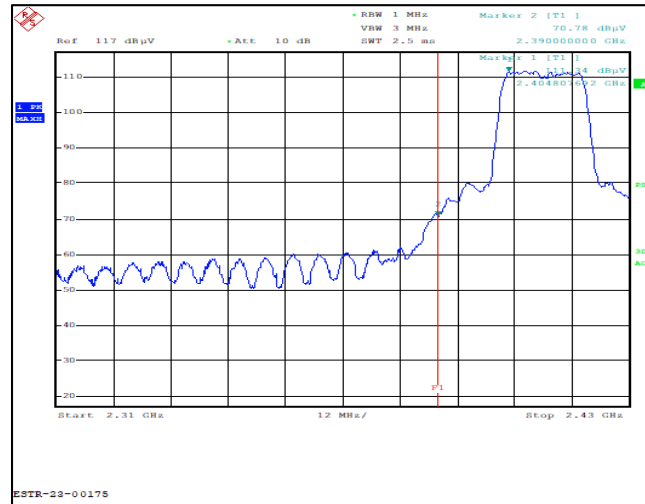
Polarity : Horizontal



Band Edges(802.11n20 CH Low)

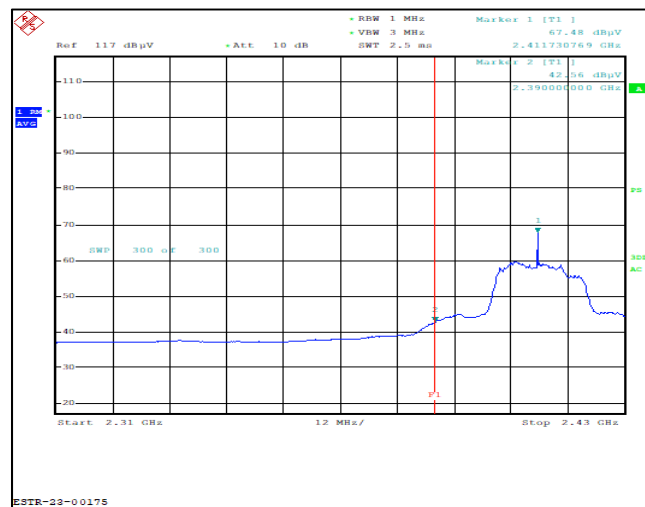
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

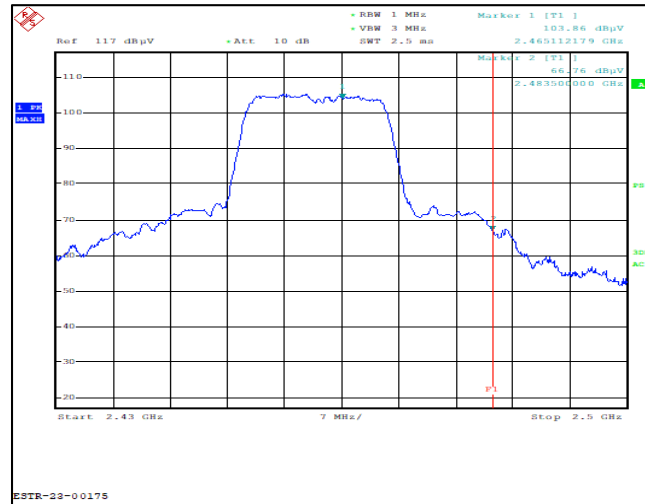
Polarity : Vertical



Band Edges(802.11n20 CH High)

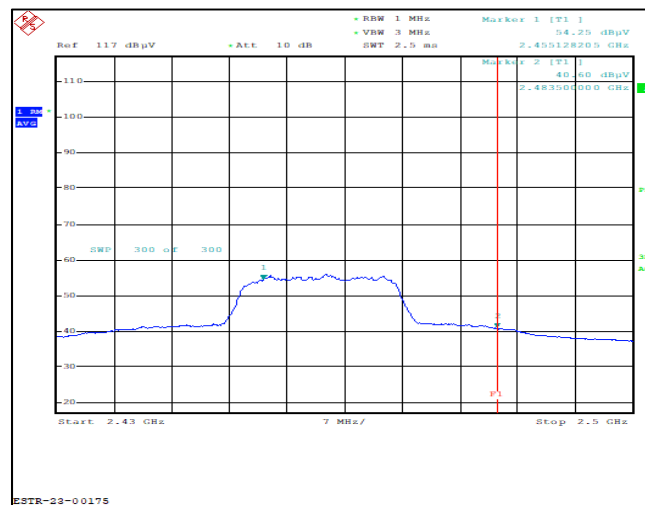
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

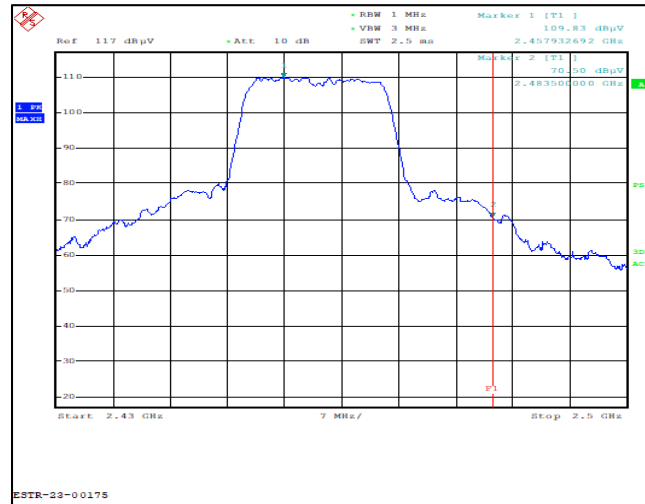
Polarity : Horizontal



Band Edges(802.11n20 CH High)

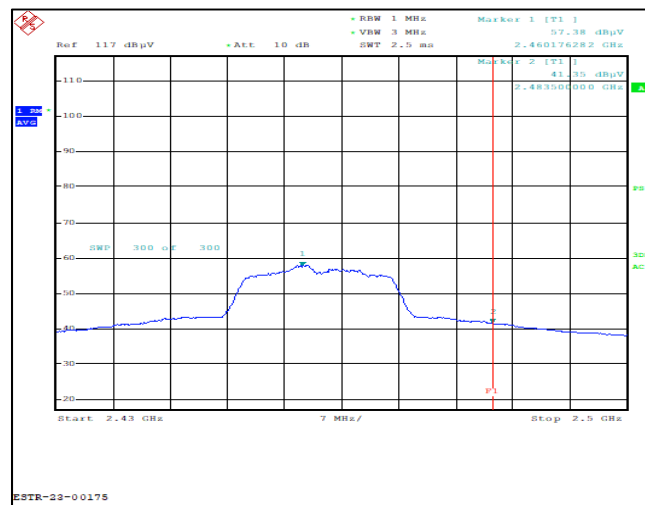
Detector mode : Peak

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	56.64	H	1.6	27.73	-29.72		74.00	54.65	19.35
2390.00	66.25	V	1.6	27.73	-29.72		74.00	64.26	9.74
4824.00	49.95	H	1.6	31.44	-27.21		74.00	54.18	19.82
4824.00	48.88	V	1.5	31.44	-27.21		74.00	53.11	20.89
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	37.21	H	1.6	27.73	-29.72	5.17	54.00	40.39	13.61
2390.00	41.70	V	1.6	27.73	-29.72	5.17	54.00	44.88	9.12
4824.00	36.25	H	1.5	31.44	-27.21	5.17	54.00	45.65	8.35
4824.00	36.55	V	1.5	31.44	-27.21	5.17	54.00	45.95	8.05
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.56	H	1.5	31.54	-27.09		74.00	53.01	20.99
4874.00	48.77	V	1.5	31.54	-27.09		74.00	53.22	20.78
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.59	H	1.5	31.54	-27.09	5.17	54.00	45.21	8.79
4874.00	35.68	V	1.5	31.54	-27.09	5.17	54.00	45.30	8.70
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11n20 ANT1

Measurement Distance : 3 m

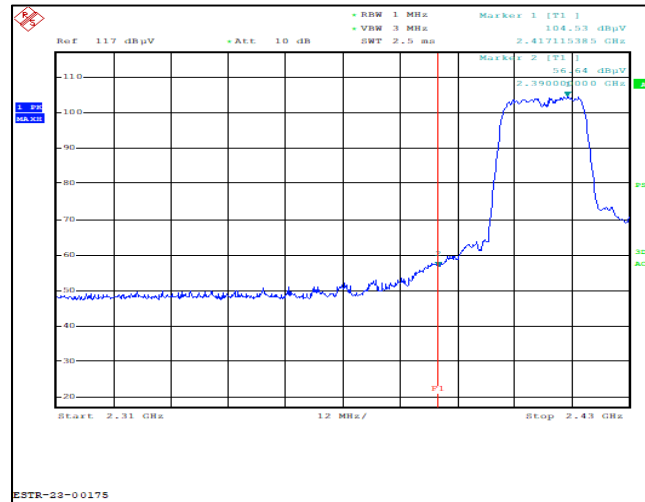
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	60.14	H	1.6	27.70	-29.72		74.00	58.12	15.88
2485.30	62.34	H	1.6	27.70	-29.72		74.00	60.32	13.68
2483.50	70.12	V	1.6	27.70	-29.72		74.00	68.10	5.90
2484.97	70.74	V	1.5	27.70	-29.72		74.00	68.72	5.28
4924.00	51.85	H	1.5	31.67	-26.99		74.00	56.53	17.47
4924.00	51.89	V	1.5	31.67	-26.99		74.00	56.57	17.43
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	39.62	H	1.6	27.70	-29.72	5.17	54.00	42.77	11.23
2483.50	42.13	V	1.6	27.73	-29.72	5.17	54.00	45.31	8.69
4924.00	36.27	H	1.5	31.67	-26.99	5.17	54.00	46.12	7.88
4924.00	36.29	V	1.5	31.67	-26.99	5.17	54.00	46.14	7.86
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported. (Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11n20 CH Low)

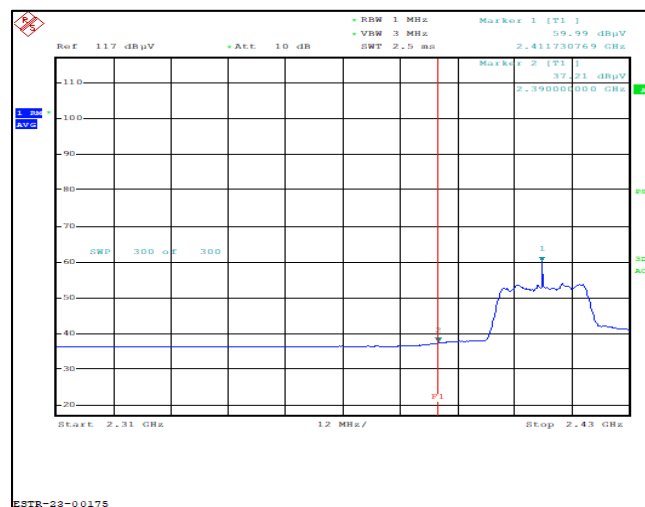
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

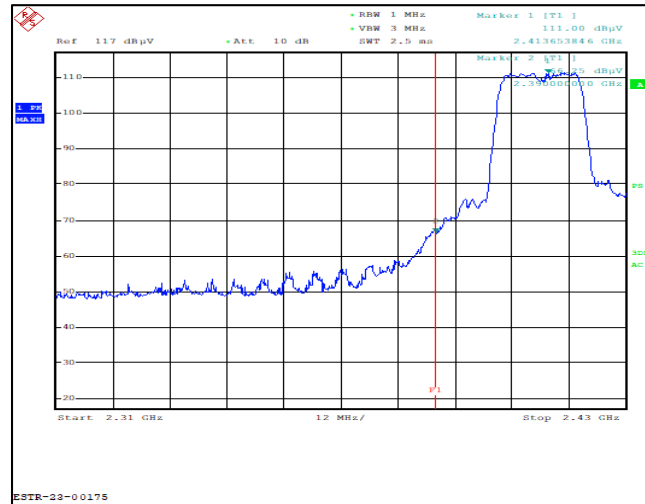
Polarity : Horizontal



Band Edges(802.11n20 CH Low)

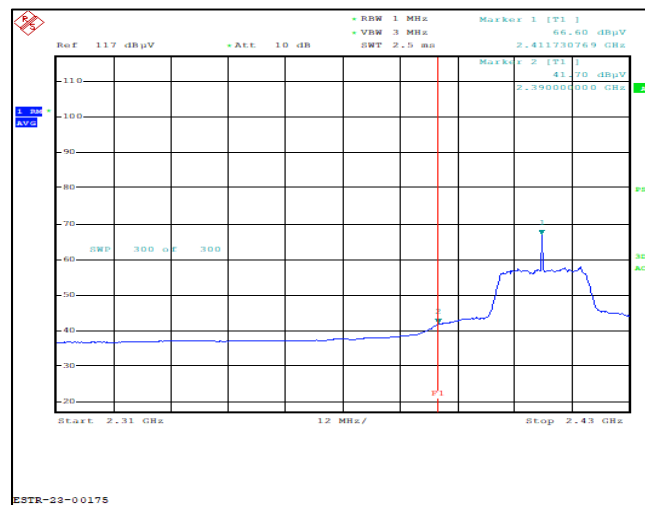
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

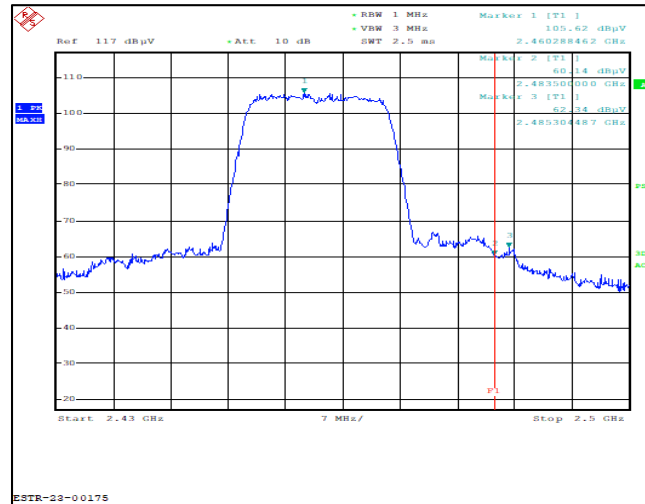
Polarity : Vertical



Band Edges(802.11n20 CH High)

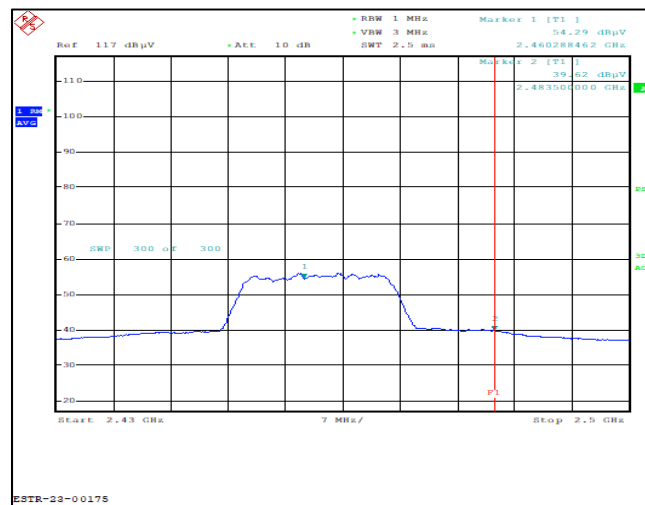
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

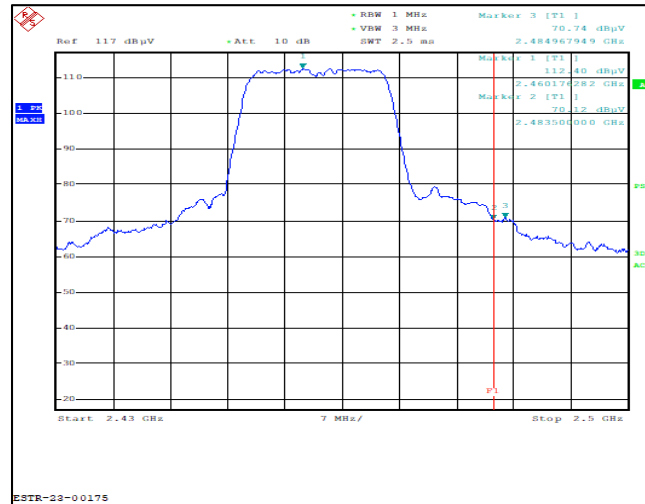
Polarity : Horizontal



Band Edges(802.11n20 CH High)

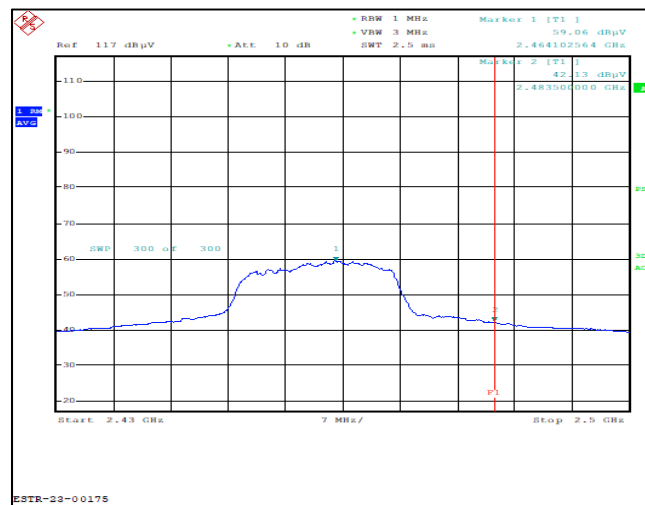
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11n20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	62.16	H	1.6	27.73	-29.72		74.00	60.17	13.83
2390.00	66.79	V	1.6	27.73	-29.72		74.00	64.80	9.20
4824.00	49.11	H	1.6	31.44	-27.21		74.00	53.34	20.66
4824.00	49.68	V	1.5	31.44	-27.21		74.00	53.91	20.09
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.60	H	1.6	27.73	-29.72	5.17	54.00	42.78	11.22
2390.00	41.92	V	1.6	27.73	-29.72	5.17	54.00	45.10	8.90
4824.00	37.10	H	1.5	31.44	-27.21	5.17	54.00	46.50	7.50
4824.00	37.30	V	1.5	31.44	-27.21	5.17	54.00	46.70	7.30
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11n20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	44.47	H	1.5	31.54	-27.09		74.00	48.92	25.08
4874.00	44.54	V	1.5	31.54	-27.09		74.00	48.99	25.01
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.55	H	1.5	31.54	-27.09	5.17	54.00	45.17	8.83
4874.00	35.95	V	1.5	31.54	-27.09	5.17	54.00	45.57	8.43
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11n20 MIMO

Measurement Distance : 3 m

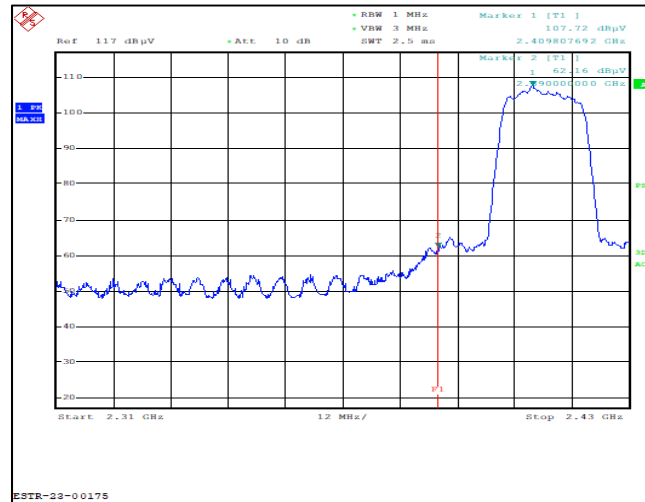
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	60.78	H	1.6	27.70	-29.72		74.00	58.76	15.24
2485.30	67.35	V	1.6	27.70	-29.72		74.00	65.33	8.67
4924.00	52.25	H	1.6	31.67	-26.99		74.00	56.93	17.07
4924.00	53.65	V	1.5	31.67	-26.99		74.00	58.33	15.67
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	39.79	H	1.6	27.70	-29.72	5.17	54.00	42.94	11.06
2485.30	41.69	V	1.6	27.70	-29.72	5.17	54.00	44.84	9.16
4924.00	37.22	H	1.5	31.67	-26.99	5.17	54.00	47.07	6.93
4924.00	37.33	V	1.5	31.67	-26.99	5.17	54.00	47.18	6.82
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11n20 CH Low)

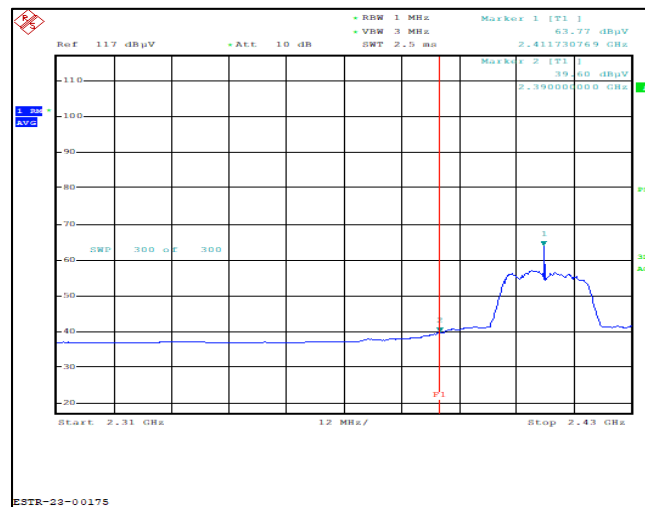
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

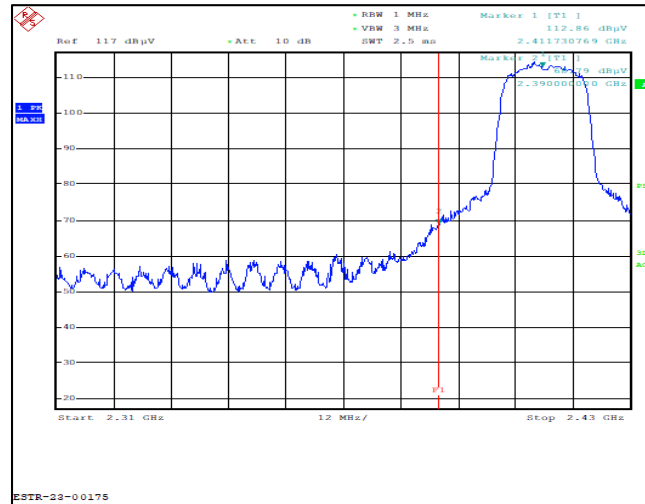
Polarity : Horizontal



Band Edges(802.11n20 CH Low)

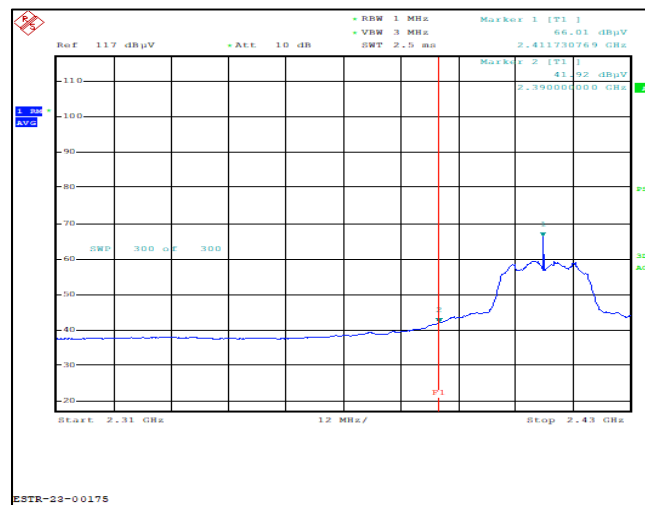
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

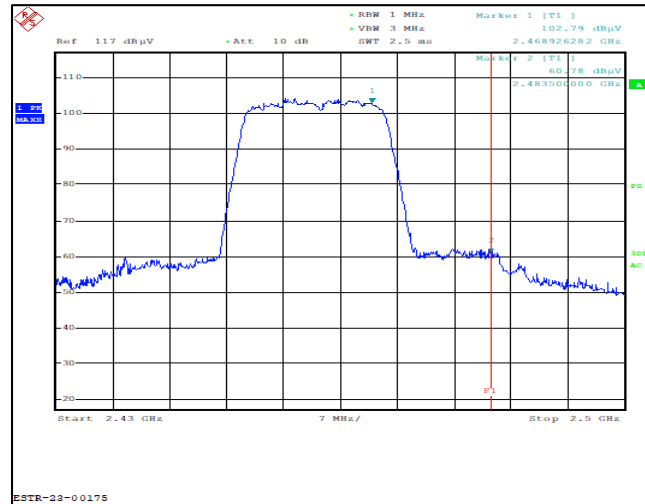
Polarity : Vertical



Band Edges(802.11n20 CH High)

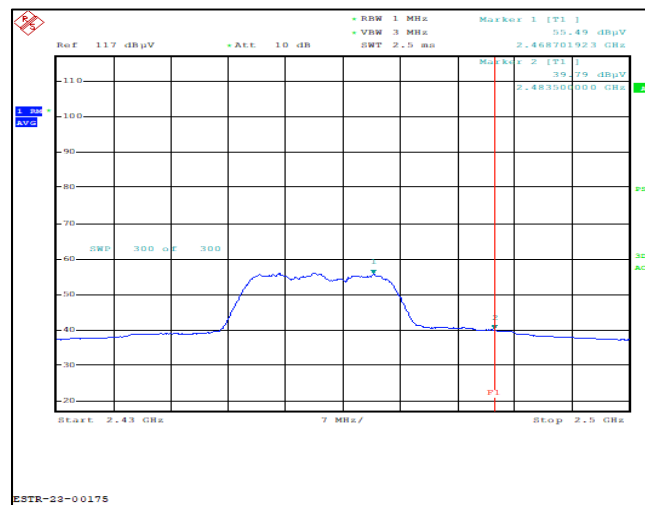
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

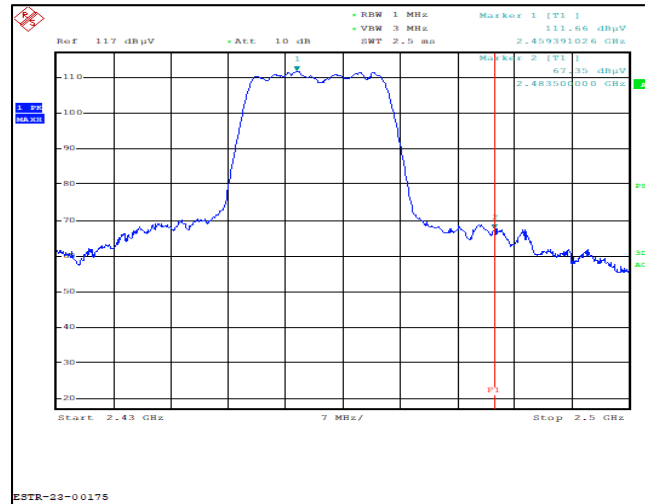
Polarity : Horizontal



Band Edges(802.11n20 CH High)

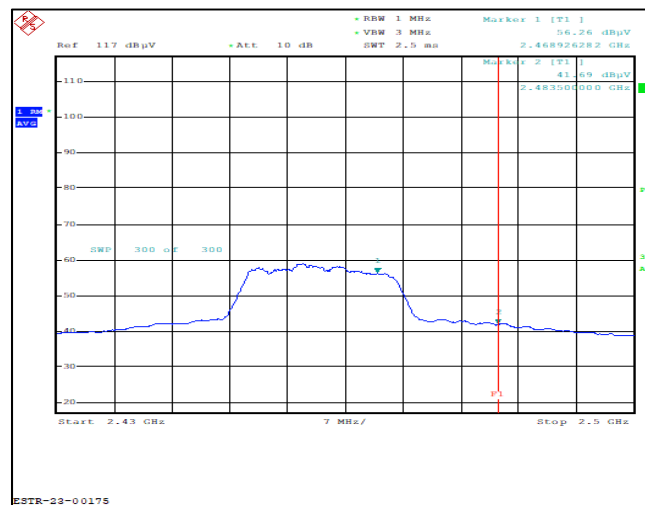
Detector mode : Peak

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	66.25	H	1.6	27.73	-29.72		74.00	64.26	9.74
2390.00	70.04	V	1.6	27.73	-29.72		74.00	68.05	5.95
4844.00	49.95	H	1.6	31.48	-27.17		74.00	54.26	19.74
4844.00	48.55	V	1.5	31.48	-27.17		74.00	52.86	21.14
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.22	H	1.6	27.73	-29.72	7.68	54.00	44.91	9.09
2390.00	39.79	V	1.6	27.73	-29.72	7.68	54.00	45.48	8.52
4844.00	36.85	H	1.5	31.48	-27.17	7.68	54.00	48.84	5.16
4844.00	36.88	V	1.5	31.48	-27.17	7.68	54.00	48.87	5.13
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

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	42.45	H	1.5	31.54	-27.09		74.00	46.90	27.10
4874.00	41.99	V	1.5	31.54	-27.09		74.00	46.44	27.56
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	34.59	H	1.5	31.54	-27.09	7.68	54.00	46.72	7.28
4874.00	34.76	V	1.5	31.54	-27.09	7.68	54.00	46.89	7.11
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11n40 ANT0

Measurement Distance : 3 m

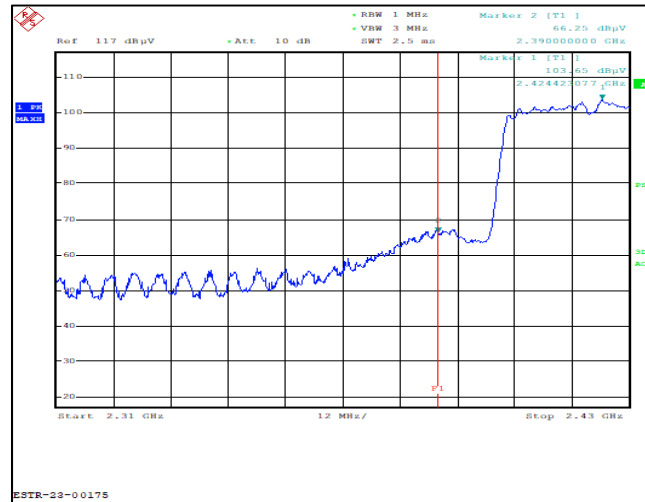
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	59.48	H	1.6	27.73	-29.72		74.00	57.49	16.51
2485.64	60.50	H	1.6	27.73	-29.72		74.00	58.51	15.49
2483.50	66.19	V	1.6	31.48	-27.17		74.00	70.50	3.50
2485.82	67.85	V	1.5	31.48	-27.17		74.00	72.16	1.84
4904.00	50.99	H	1.5	31.67	-26.99		74.00	55.67	18.33
4904.00	51.05	V	1.5	31.67	-26.99		74.00	55.73	18.27
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.44	H	1.6	27.70	-29.72	7.68	54.00	44.10	9.90
2485.30	39.53	V	1.6	27.70	-29.72	7.68	54.00	45.19	8.81
4904.00	35.95	H	1.5	31.61	-27.02	7.68	54.00	48.22	5.78
4904.00	35.99	V	1.5	31.61	-27.02	7.68	54.00	48.26	5.74
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11n40 CH Low)

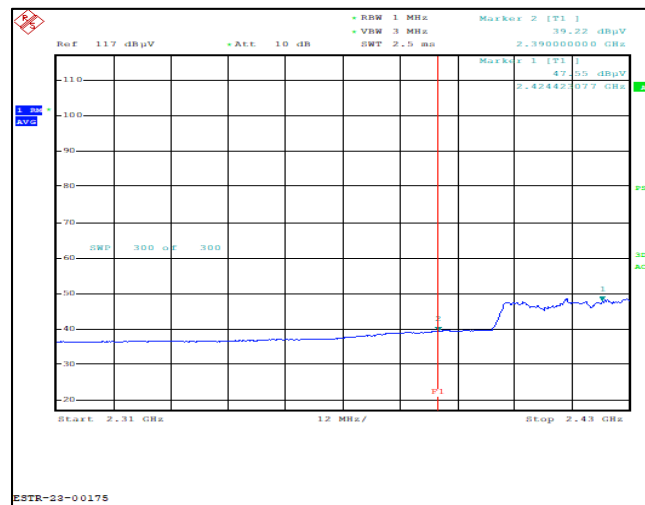
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

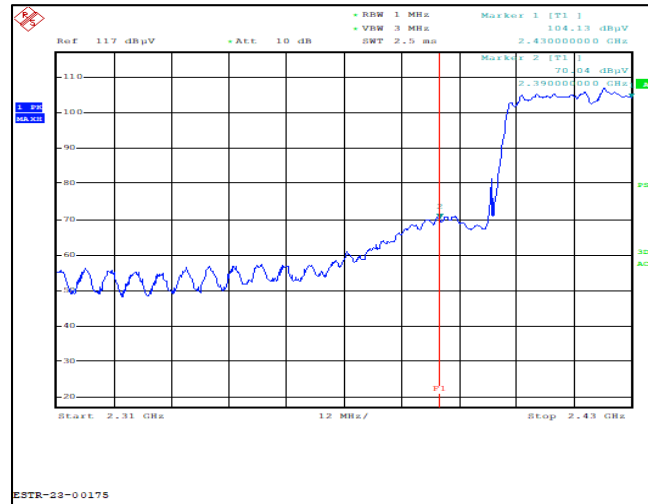
Polarity : Horizontal



Band Edges(802.11n40 CH Low)

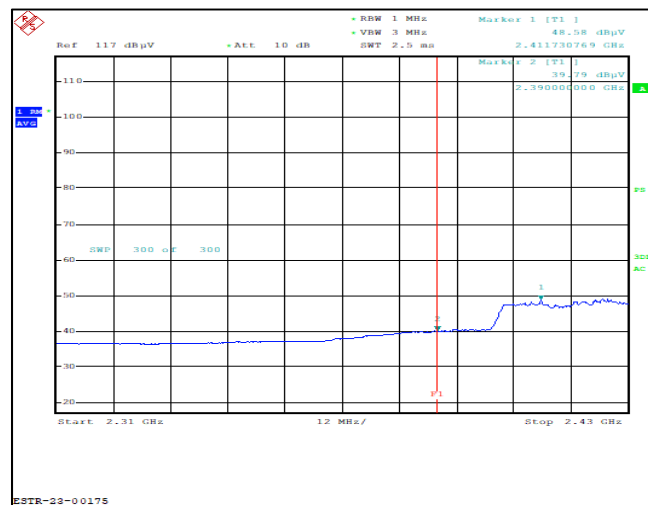
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

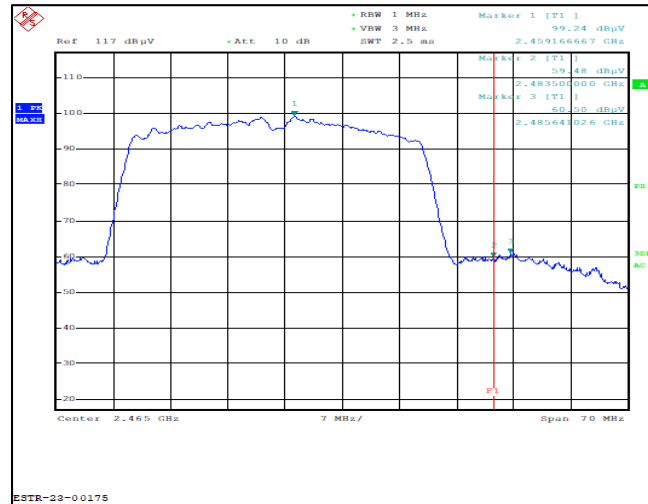
Polarity : Vertical



Band Edges(802.11n40 CH High)

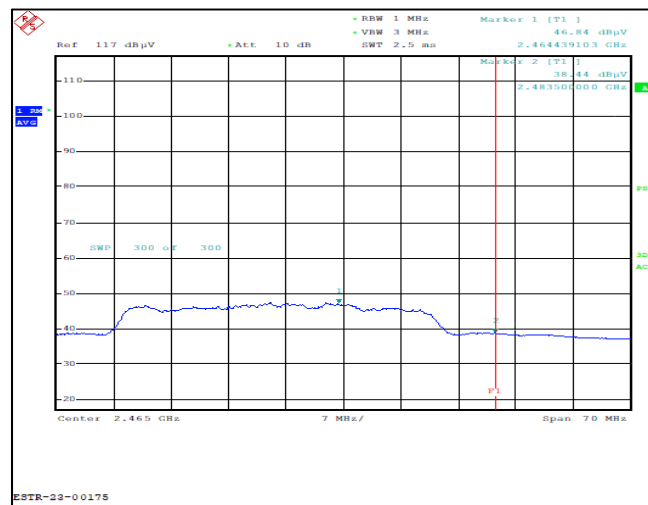
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

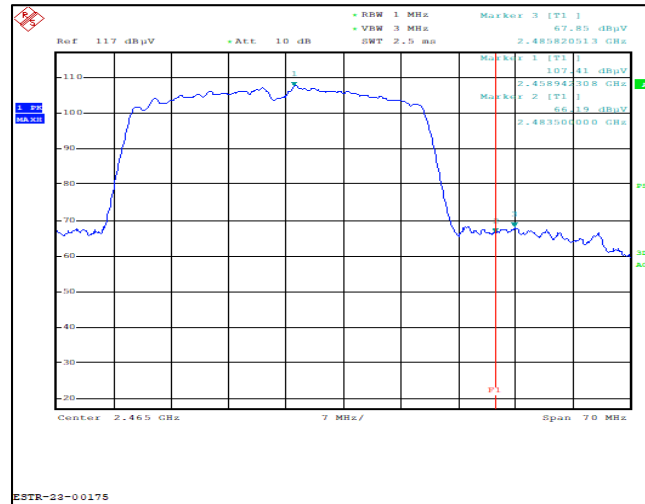
Polarity : Horizontal



Band Edges(802.11n40 CH High)

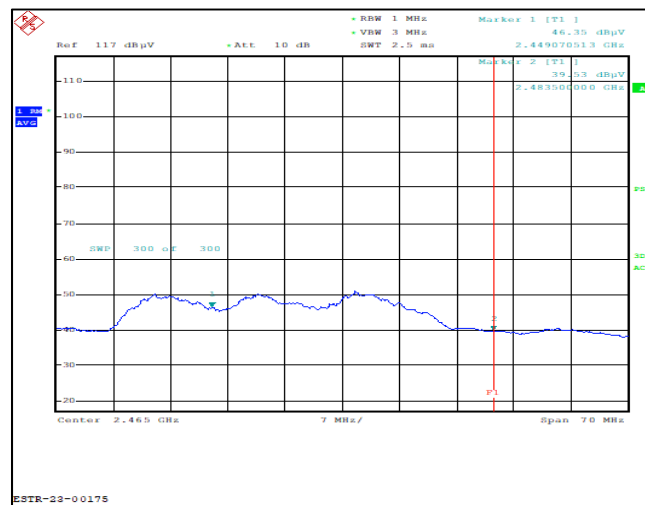
Detector mode : Peak

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	64.76	H	1.6	27.73	-29.72		74.00	62.77	11.23
2390.00	70.16	V	1.6	27.73	-29.72		74.00	68.17	5.83
4844.00	49.95	H	1.6	31.48	-27.17		74.00	54.26	19.74
4844.00	49.99	V	1.5	31.48	-27.17		74.00	54.30	19.70
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.34	H	1.6	27.73	-29.72	7.68	54.00	45.03	8.97
2390.00	40.38	V	1.6	27.73	-29.72	7.68	54.00	46.07	7.93
4844.00	36.66	H	1.5	31.48	-27.17	7.68	54.00	48.65	5.35
4844.00	36.55	V	1.5	31.48	-27.17	7.68	54.00	48.54	5.46
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11n40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	47.55	H	1.5	31.54	-27.09		74.00	52.00	22.00
4874.00	48.55	V	1.5	31.54	-27.09		74.00	53.00	21.00
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.55	H	1.5	31.54	-27.09	7.68	54.00	48.68	5.32
4874.00	36.75	V	1.5	31.54	-27.09	7.68	54.00	48.88	5.12
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11n40 ANT1

Measurement Distance : 3 m

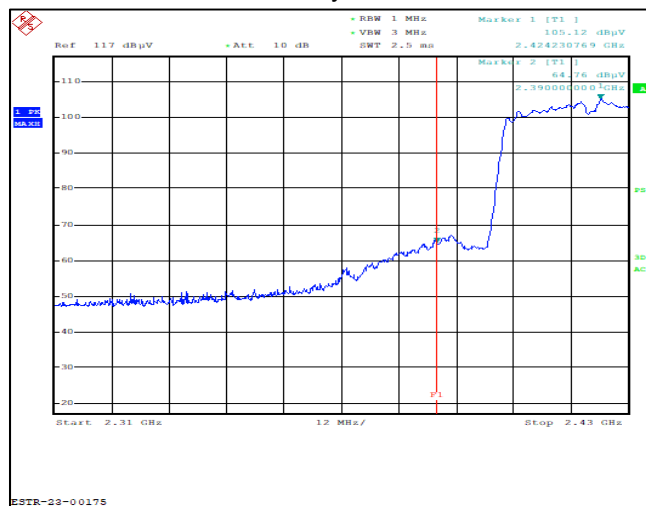
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	55.76	H	1.6	27.70	-29.72		74.00	53.74	20.26
2484.32	56.89	H	1.6	27.70	-29.72		74.00	54.87	19.13
2483.50	68.83	V	1.6	27.70	-29.72		74.00	66.81	7.19
2484.74	70.91	V	1.5	27.70	-29.72		74.00	68.89	5.11
4904.00	52.55	H	1.5	31.61	-27.02		74.00	57.14	16.86
4904.00	53.35	V	1.5	31.61	-27.02		74.00	57.94	16.06
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	36.08	H	1.6	27.70	-29.72	7.68	54.00	41.74	12.26
2485.30	40.20	V	1.6	27.70	-29.72	7.68	54.00	45.86	8.14
4904.00	36.77	H	1.5	31.61	-27.02	7.68	54.00	49.04	4.96
4904.00	36.88	V	1.5	31.61	-27.02	7.68	54.00	49.15	4.85
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11n40 CH Low)

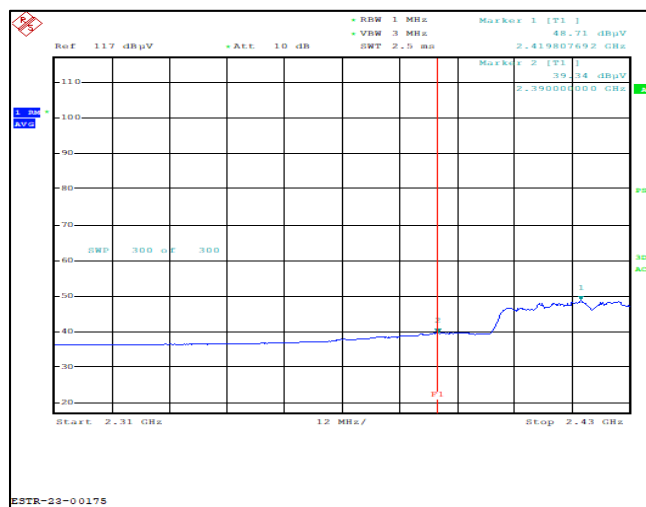
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

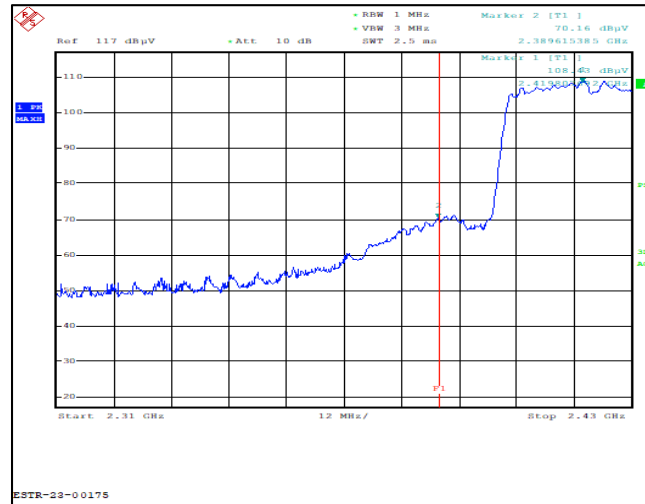
Polarity : Horizontal



Band Edges(802.11n40 CH Low)

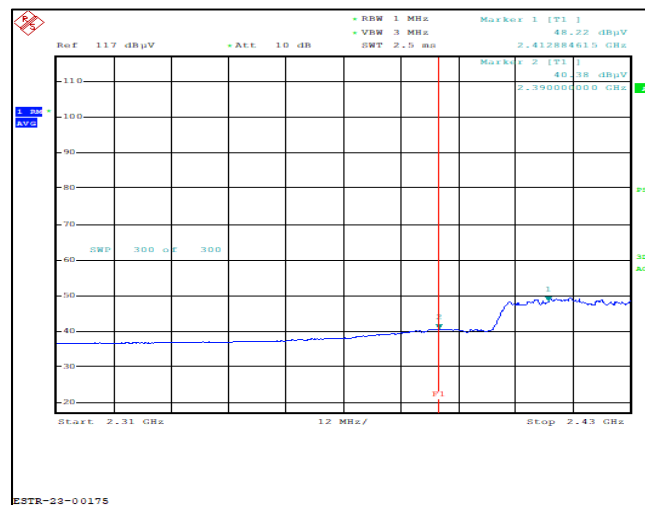
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

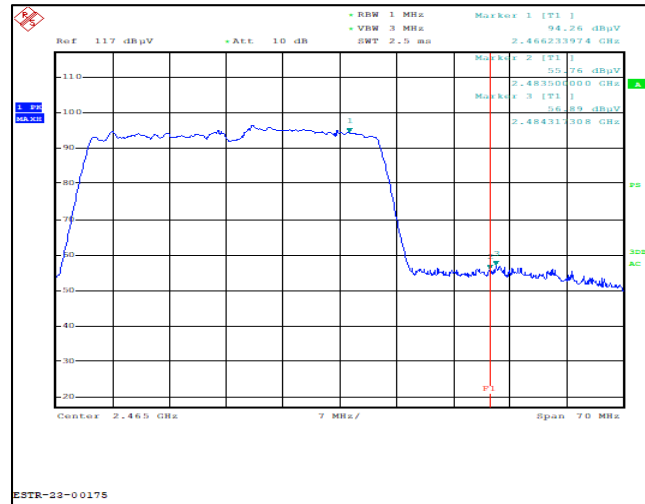
Polarity : Vertical



Band Edges(802.11n40 CH High)

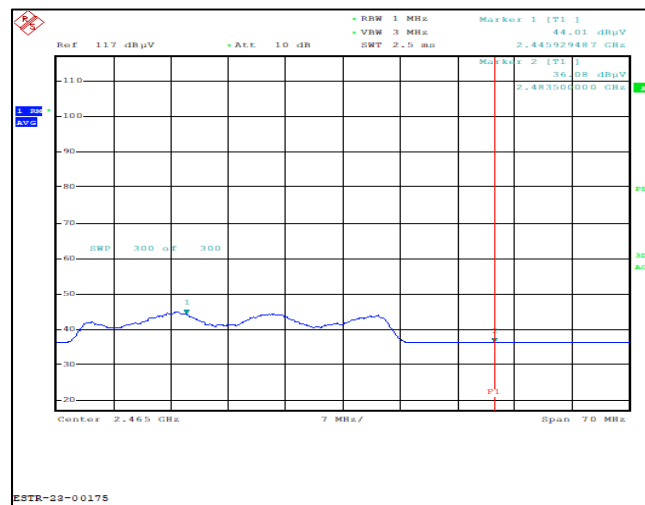
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

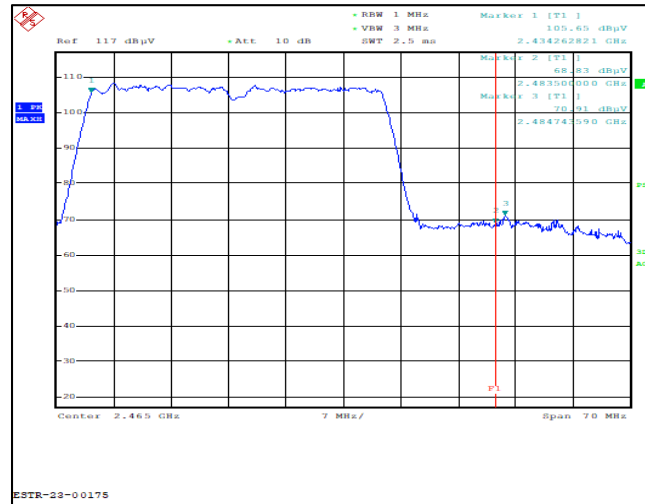
Polarity : Horizontal



Band Edges(802.11n40 CH High)

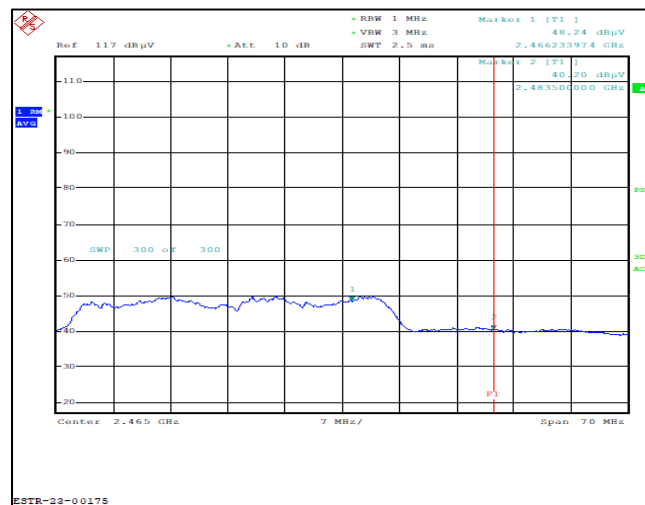
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11n40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	60.96	H	1.6	27.73	-29.72		74.00	58.97	15.03
2386.73	70.85	V	1.6	27.73	-29.72		74.00	68.86	5.14
2390.00	68.25	V	1.6	27.73	-29.72		74.00	66.26	7.74
4844.00	48.97	H	1.5	31.48	-27.17		74.00	53.28	20.72
4844.00	49.88	V	1.5	31.48	-27.17		74.00	54.19	19.81
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.42	H	1.6	27.73	-29.72	7.68	54.00	44.11	9.89
2386.73	40.10	V	1.6	27.73	-29.72	7.68	54.00	45.79	8.21
2390.00	39.93	V	1.5	27.73	-29.72	7.68	54.00	45.62	8.38
4844.00	37.00	H	1.5	31.48	-27.17	7.68	54.00	48.99	5.01
4844.00	37.10	V	1.5	31.48	-27.17	7.68	54.00	49.09	4.91
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11n40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.00	H	1.5	31.54	-27.09		74.00	52.45	21.55
4874.00	47.50	V	1.5	31.54	-27.09		74.00	51.95	22.05
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.45	H	1.5	31.54	-27.09	7.68	54.00	48.58	5.42
4874.00	36.78	V	1.5	31.54	-27.09	7.68	54.00	48.91	5.09
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11n40 MIMO

Measurement Distance : 3 m

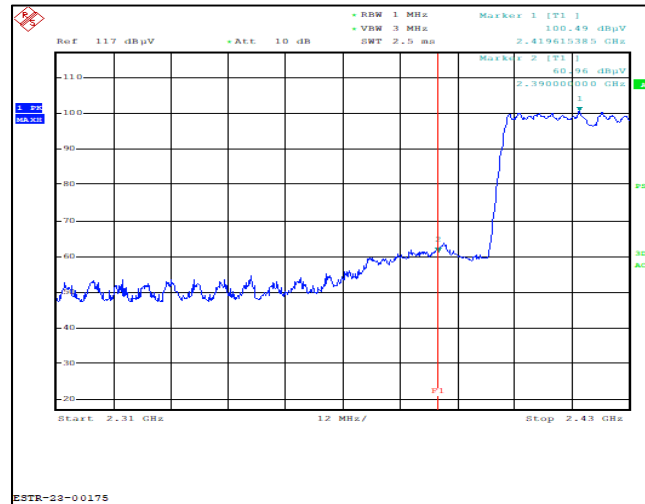
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	62.23	H	1.6	27.70	-29.72		74.00	60.21	13.79
2484.74	60.93	H	1.6	27.70	-29.72		74.00	58.91	15.09
2483.50	66.18	V	1.6	27.70	-29.72		74.00	64.16	9.84
2484.74	68.34	V	1.5	27.70	-29.72		74.00	66.32	7.68
4904.00	49.88	H	1.5	31.61	-27.02		74.00	54.47	19.53
4904.00	50.00	V	1.5	31.61	-27.02		74.00	54.59	19.41
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.06	H	1.6	27.73	-29.72	7.68	54.00	43.75	10.25
2483.50	40.12	V	1.6	27.73	-29.72	7.68	54.00	45.81	8.19
4904.00	36.65	H	1.5	31.61	-27.02	7.68	54.00	48.92	5.08
4904.00	36.70	V	1.5	31.61	-27.02	7.68	54.00	48.97	5.03
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11n40 CH Low)

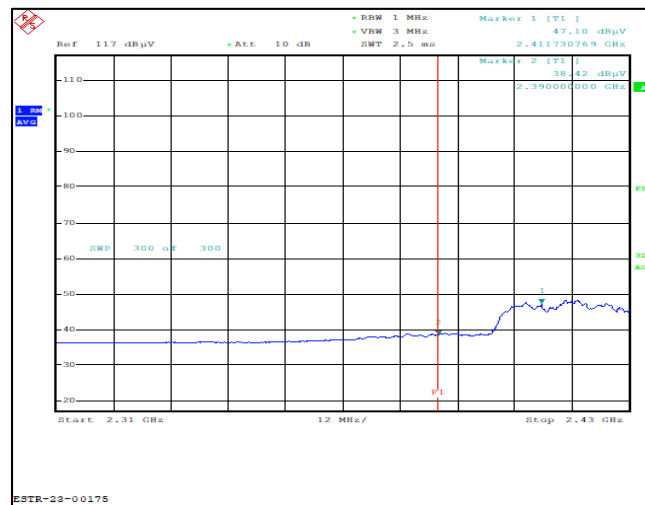
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

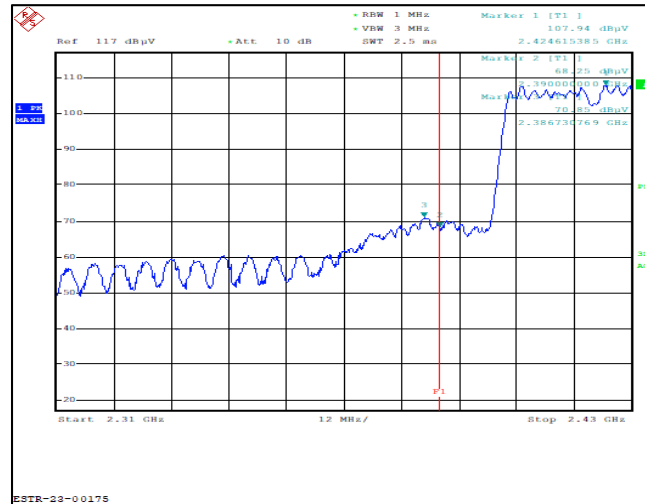
Polarity : Horizontal



Band Edges(802.11n40 CH Low)

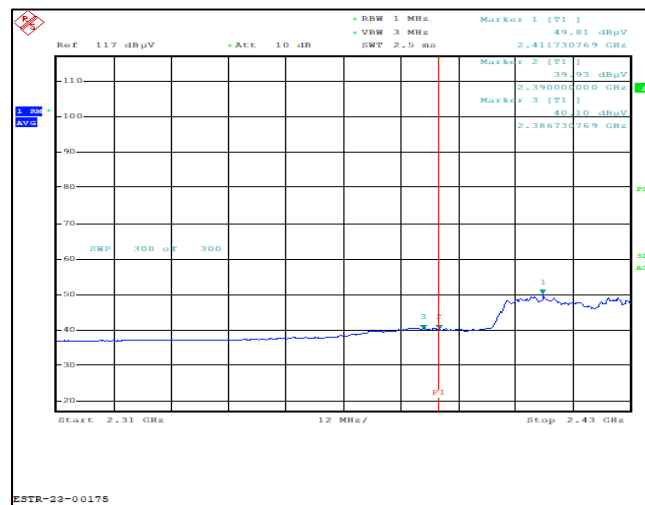
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

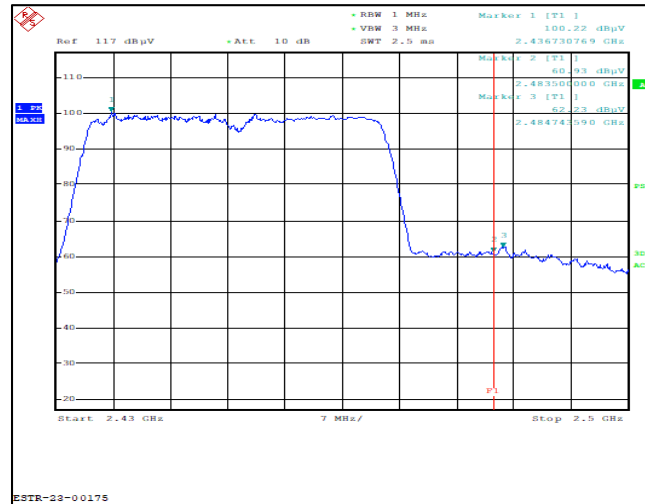
Polarity : Vertical



Band Edges(802.11n40 CH High)

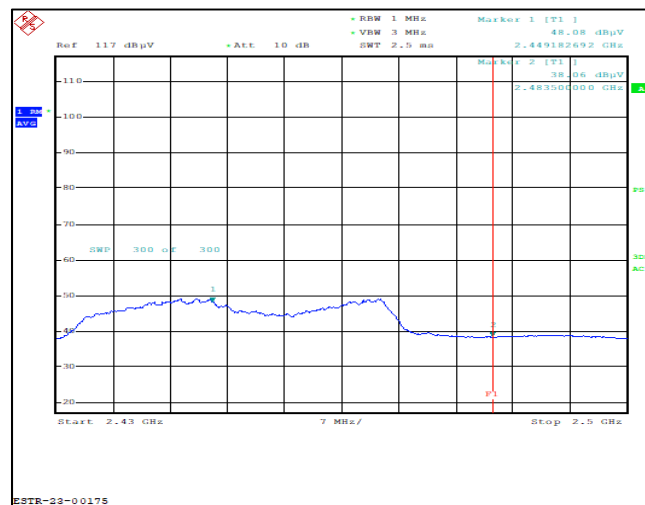
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

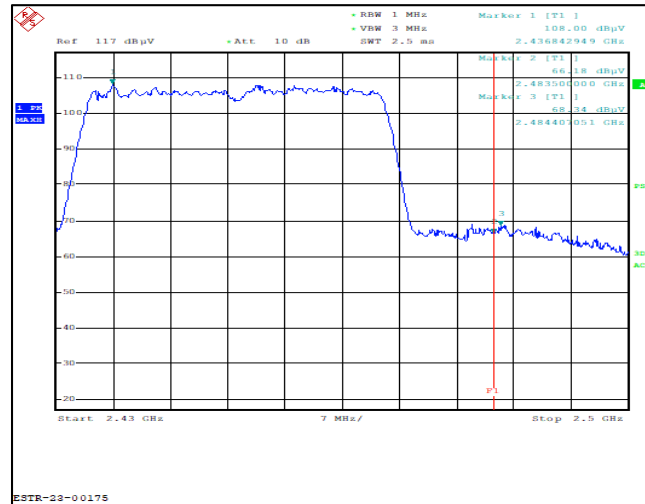
Polarity : Horizontal



Band Edges(802.11n40 CH High)

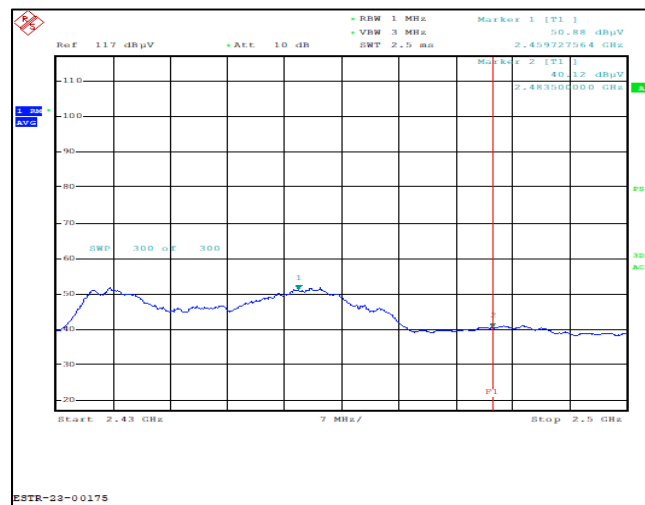
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ac20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μV)	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	65.56	H	1.6	27.73	-29.72		74.00	63.57	10.43
2390.00	68.85	V	1.6	27.73	-29.72		74.00	66.86	7.14
4824.00	48.70	H	1.6	31.44	-27.21		74.00	52.93	21.07
4824.00	48.73	V	1.5	31.44	-27.21		74.00	52.96	21.04
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	40.05	H	1.6	27.73	-29.72	5.13	54.00	43.19	10.81
2390.00	41.16	V	1.6	27.73	-29.72	5.13	54.00	44.30	9.70
4824.00	36.75	H	1.5	31.44	-27.21	5.13	54.00	46.11	7.89
4824.00	36.78	V	1.5	31.44	-27.21	5.13	54.00	46.14	7.86
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ac20 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	47.99	H	1.5	31.54	-27.09		74.00	52.44	21.56
4874.00	47.85	V	1.5	31.54	-27.09		74.00	52.30	21.70
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.55	H	1.5	31.54	-27.09	5.13	54.00	45.13	8.87
4874.00	36.30	V	1.5	31.54	-27.09	5.13	54.00	45.88	8.12
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ac20 ANT0

Measurement Distance : 3 m

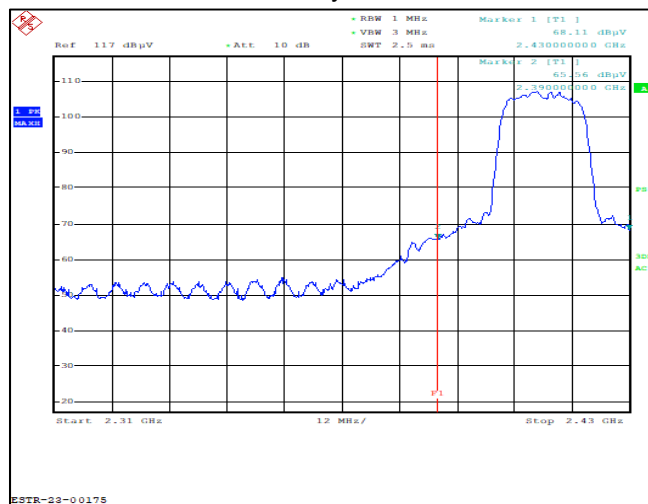
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	65.29	H	1.6	27.70	-29.72		74.00	63.27	10.73
2485.19	66.38	H	1.6	27.70	-29.72		74.00	64.36	9.64
2483.50	67.53	V	1.6	27.70	-29.72		74.00	65.51	8.49
4924.00	51.50	H	1.5	31.67	-26.99		74.00	56.18	17.82
4924.00	51.45	V	1.5	31.67	-26.99		74.00	56.13	17.87
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	40.80	H	1.6	27.70	-29.72	5.13	54.00	43.91	10.09
2483.50	41.71	V	1.6	27.70	-29.72	5.13	54.00	44.82	9.18
4924.00	35.55	H	1.5	31.67	-26.99	5.13	54.00	45.36	8.64
4924.00	35.45	V	1.5	31.67	-26.99	5.13	54.00	45.26	8.74
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ac20 CH Low)

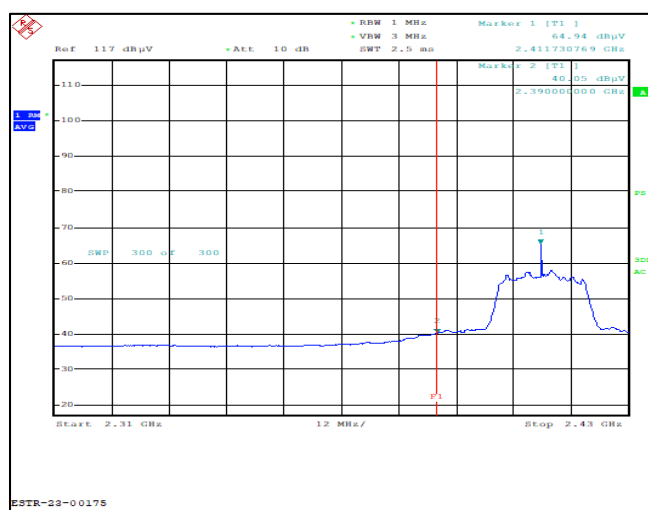
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

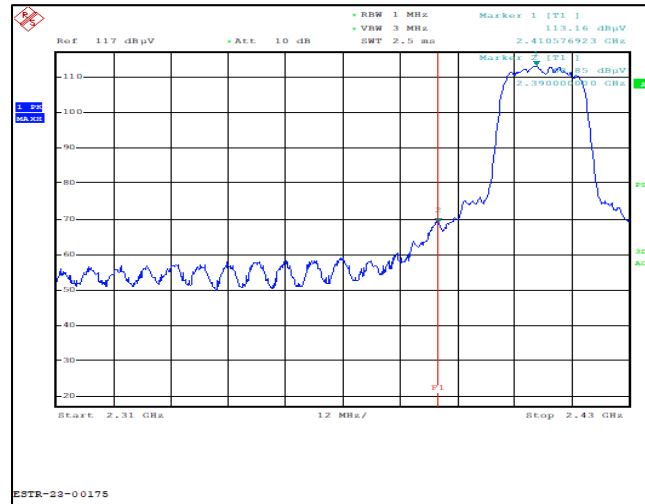
Polarity : Horizontal



Band Edges(802.11ac20 CH Low)

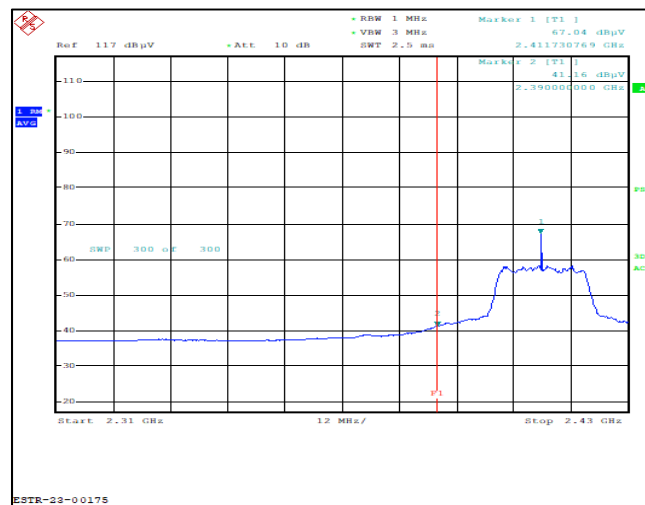
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

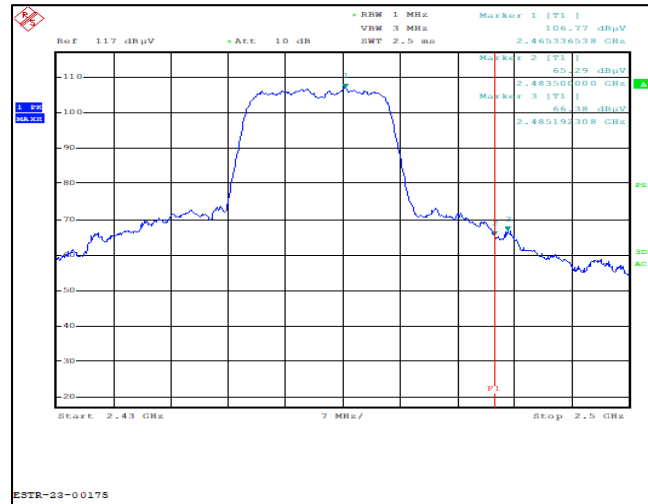
Polarity : Vertical



Band Edges(802.11ac20 CH High)

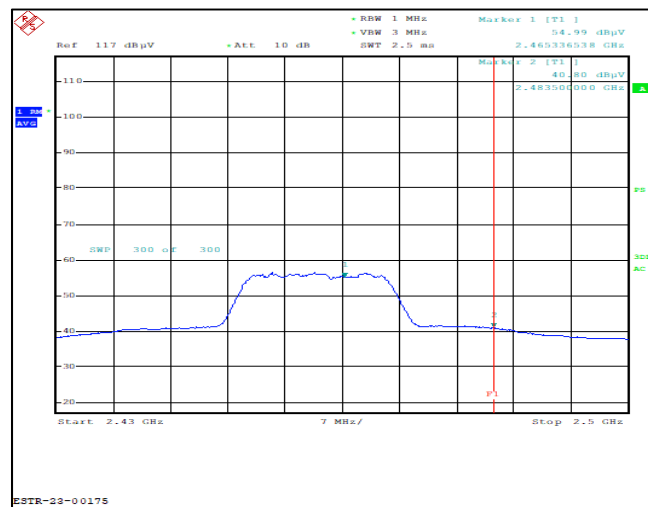
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

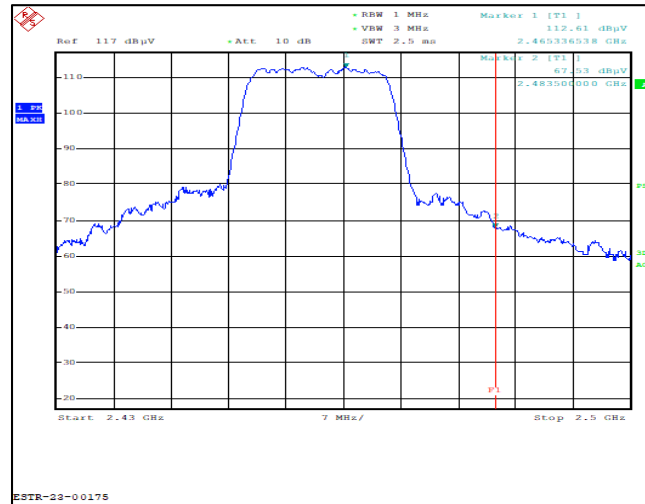
Polarity : Horizontal



Band Edges(802.11ac20 CH High)

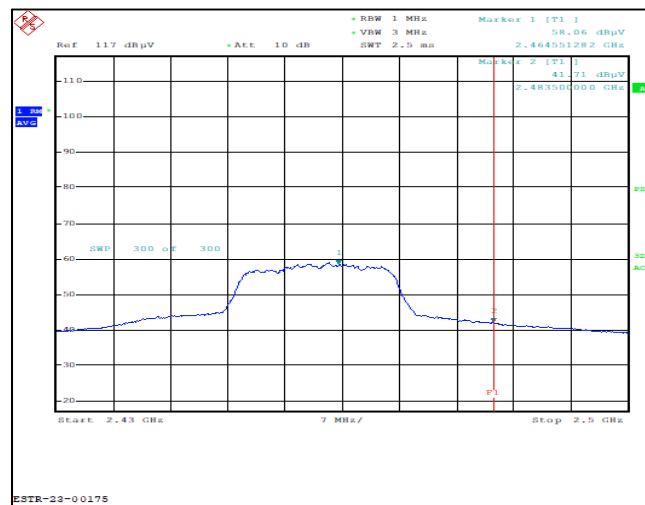
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ac20 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	58.99	H	1.6	27.73	-29.72		74.00	57.00	17.00
2390.00	63.99	V	1.6	27.73	-29.72		74.00	62.00	12.00
4824.00	49.55	H	1.6	31.44	-27.21		74.00	53.78	20.22
4824.00	48.99	V	1.5	31.44	-27.21		74.00	53.22	20.78
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.38	H	1.6	27.73	-29.72	5.13	54.00	41.52	12.48
2390.00	38.06	V	1.6	27.73	-29.72	5.13	54.00	41.20	12.80
4824.00	36.05	H	1.5	31.44	-27.21	5.13	54.00	45.41	8.59
4824.00	35.99	V	1.5	31.44	-27.21	5.13	54.00	45.35	8.65
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ac20 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.27	H	1.5	31.54	-27.09		74.00	52.72	21.28
4874.00	49.28	V	1.5	31.54	-27.09		74.00	53.73	20.27
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.09	H	1.5	31.54	-27.09	5.13	54.00	45.67	8.33
4874.00	36.44	V	1.5	31.54	-27.09	5.13	54.00	46.02	7.98
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ac20 ANT1

Measurement Distance : 3 m

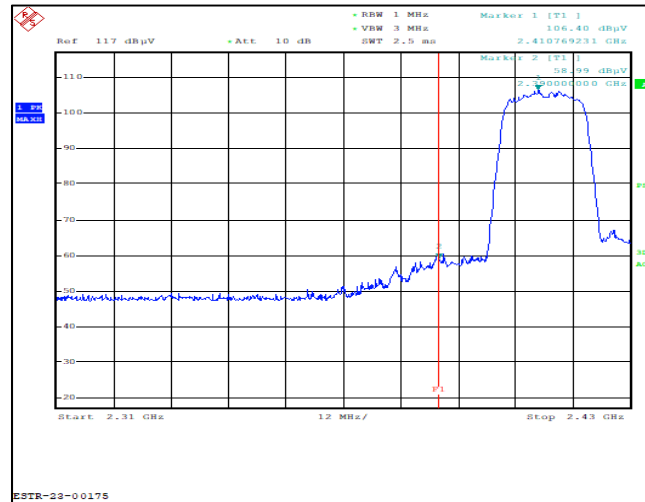
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	60.09	H	1.6	27.70	-29.72		74.00	58.07	15.93
2483.50	65.89	V	1.6	27.70	-29.72		74.00	63.87	10.13
4924.00	51.55	H	1.6	31.67	-26.99		74.00	56.23	17.77
4924.00	51.95	V	1.5	31.67	-26.99		74.00	56.63	17.37
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.91	H	1.6	27.70	-29.72	5.13	54.00	42.02	11.98
2483.50	41.60	V	1.6	27.70	-29.72	5.13	54.00	44.71	9.29
4924.00	37.05	H	1.5	31.67	-26.99	5.13	54.00	46.86	7.14
4924.00	36.99	V	1.5	31.67	-26.99	5.13	54.00	46.80	7.20
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ac20 CH Low)

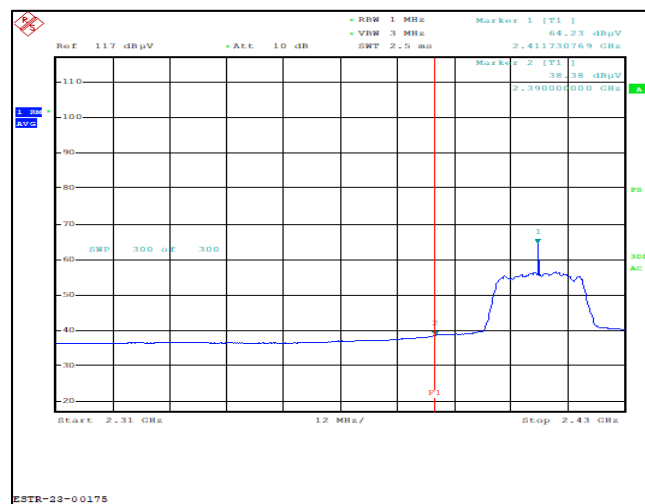
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

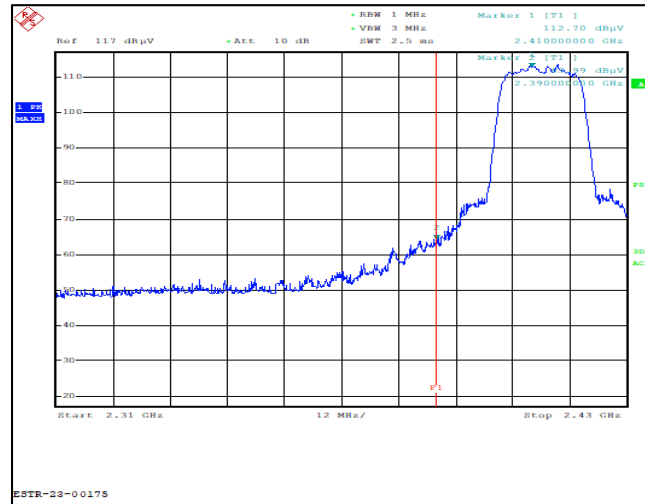
Polarity : Horizontal



Band Edges(802.11ac20 CH Low)

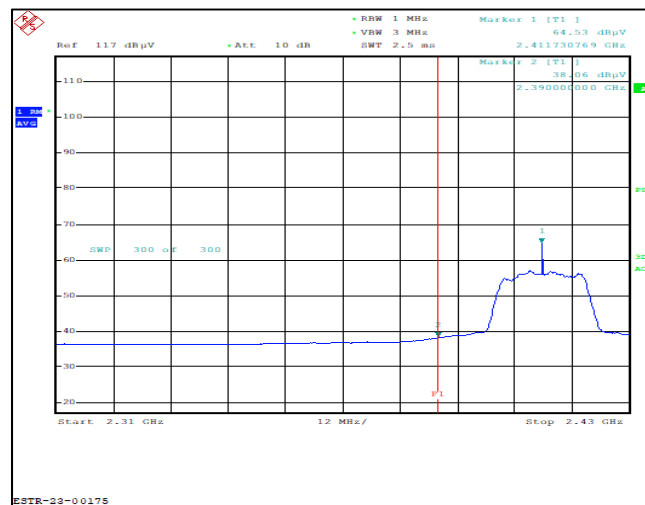
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

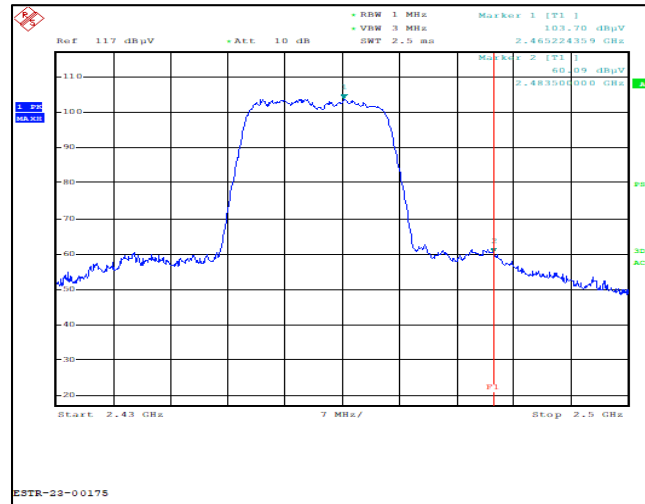
Polarity : Vertical



Band Edges(802.11ac20 CH High)

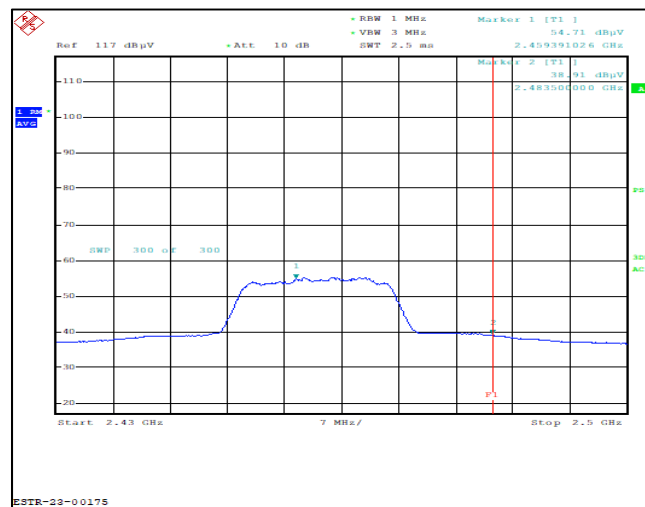
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

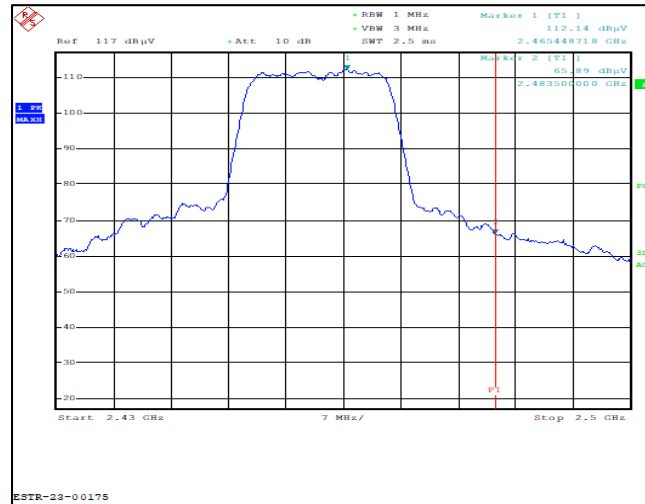
Polarity : Horizontal



Band Edges(802.11ac20 CH High)

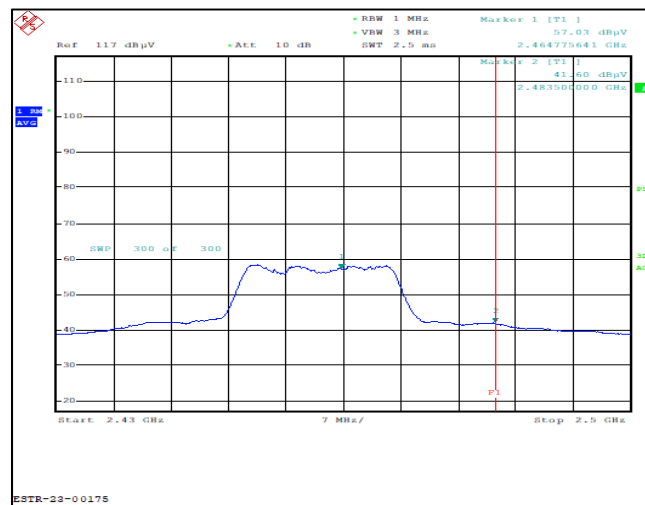
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ac20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB 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	58.42	H	1.6	27.73	-29.72		74.00	56.43	17.57
2390.00	65.47	V	1.6	27.73	-29.72		74.00	63.48	10.52
4824.00	49.98	H	1.6	31.44	-27.21		74.00	54.21	19.79
4824.00	49.95	V	1.5	31.44	-27.21		74.00	54.18	19.82
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	41.05	H	1.6	27.73	-29.72	5.13	54.00	44.19	9.81
2390.00	40.40	V	1.6	27.73	-29.72	5.13	54.00	43.54	10.46
4824.00	36.55	H	1.5	31.44	-27.21	5.13	54.00	45.91	8.09
4824.00	36.58	V	1.5	31.44	-27.21	5.13	54.00	45.94	8.06
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ac20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	47.95	H	1.5	31.54	-27.09		74.00	52.40	21.60
4874.00	47.99	V	1.5	31.54	-27.09		74.00	52.44	21.56
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.46	H	1.5	31.54	-27.09	5.13	54.00	45.04	8.96
4874.00	35.44	V	1.5	31.54	-27.09	5.13	54.00	45.02	8.98
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ac20 MIMO

Measurement Distance : 3 m

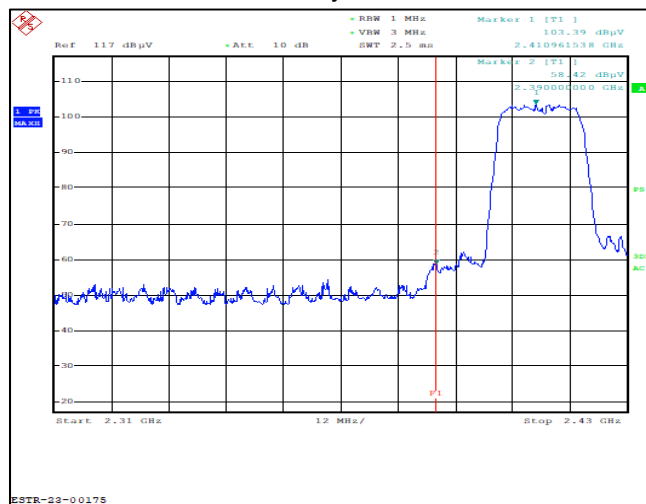
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	60.84	H	1.6	27.70	-29.72		74.00	58.82	15.18
2483.50	66.52	V	1.6	27.70	-29.72		74.00	64.50	9.50
4924.00	51.55	H	1.6	31.67	-26.99		74.00	56.23	17.77
4924.00	51.95	V	1.5	31.67	-26.99		74.00	56.63	17.37
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	39.48	H	1.6	27.70	-29.72	5.13	54.00	42.59	11.41
2483.50	41.59	V	1.6	27.70	-29.72	5.13	54.00	44.70	9.30
4924.00	36.55	H	1.5	31.67	-26.99	5.13	54.00	46.36	7.64
4924.00	36.58	V	1.5	31.67	-26.99	5.13	54.00	46.39	7.61
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ac20 CH Low)

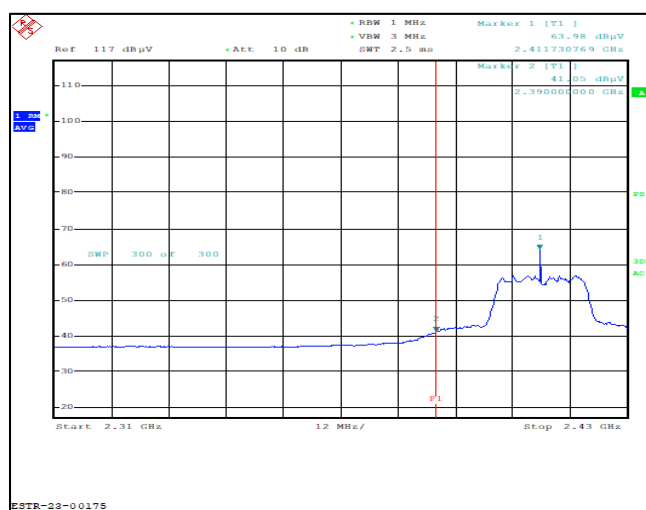
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

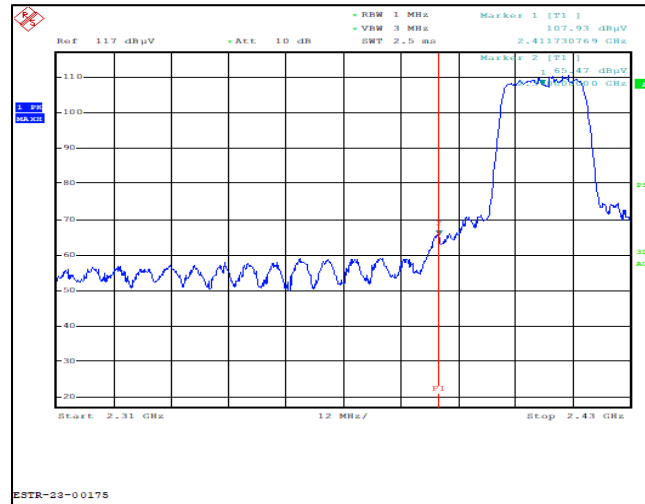
Polarity : Horizontal



Band Edges(802.11ac20 CH Low)

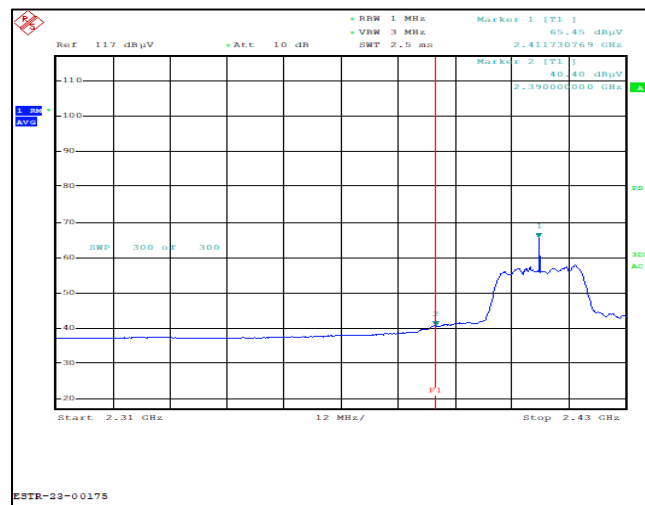
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

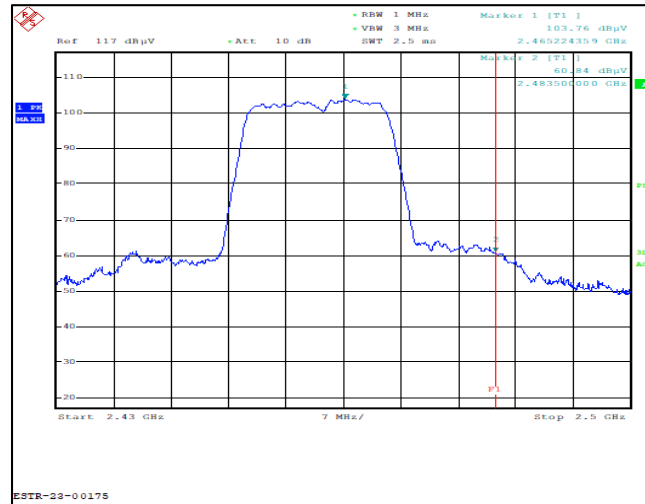
Polarity : Vertical



Band Edges(802.11ac20 CH High)

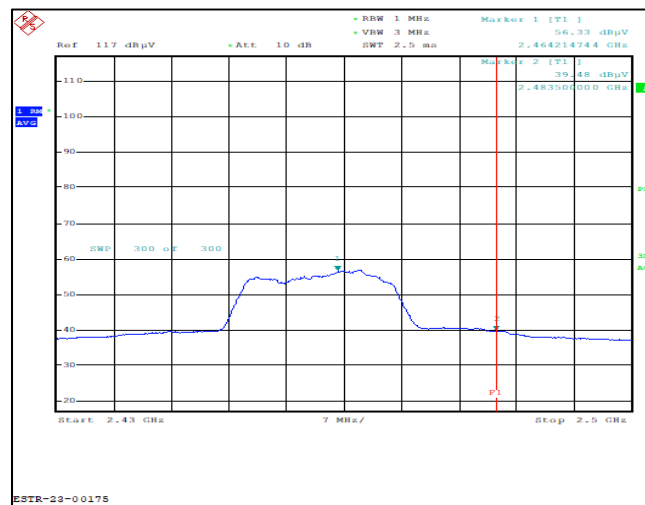
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

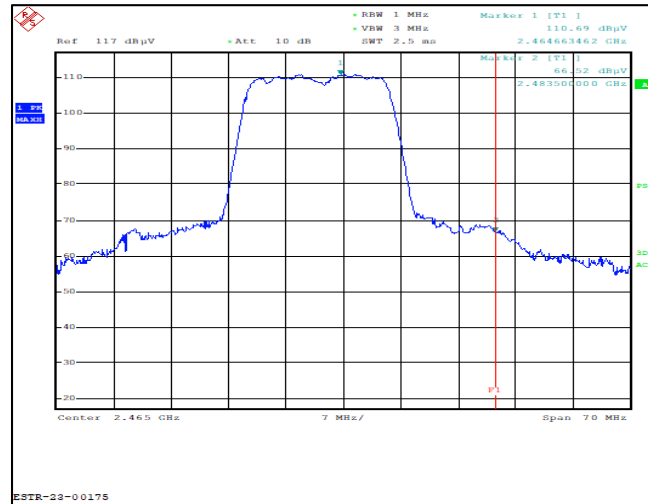
Polarity : Horizontal



Band Edges(802.11ac20 CH High)

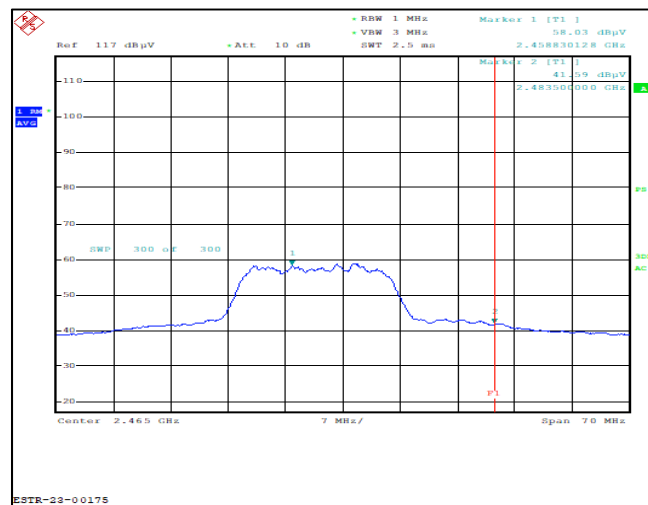
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ac40 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB 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	54.44	H	1.6	27.73	-29.72		74.00	52.45	21.55
2387.69	57.03	H	1.6	27.73	-29.72		74.00	55.04	18.96
2390.00	65.53	V	1.6	27.73	-29.72		74.00	63.54	10.46
4844.00	52.15	H	1.5	31.48	-27.17		74.00	56.46	17.54
4844.00	52.45	V	1.5	31.48	-27.17		74.00	56.76	17.24
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	36.85	H	1.6	27.73	-29.72	7.68	54.00	42.54	11.46
2390.00	39.20	V	1.6	27.73	-29.72	7.68	54.00	44.89	9.11
4844.00	36.45	H	1.5	31.48	-27.17	7.68	54.00	48.44	5.56
4844.00	36.66	V	1.5	31.48	-27.17	7.68	54.00	48.65	5.35
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ac40 ANT0

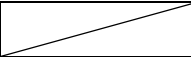
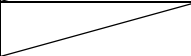
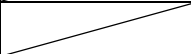
Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.45	H	1.5	31.54	-27.09		74.00	52.90	21.10
4874.00	48.39	V	1.5	31.54	-27.09		74.00	52.84	21.16
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.15	H	1.5	31.54	-27.09	7.68	54.00	48.28	5.72
4874.00	36.22	V	1.5	31.54	-27.09	7.68	54.00	48.35	5.65
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ac40 ANT0

Measurement Distance : 3 m

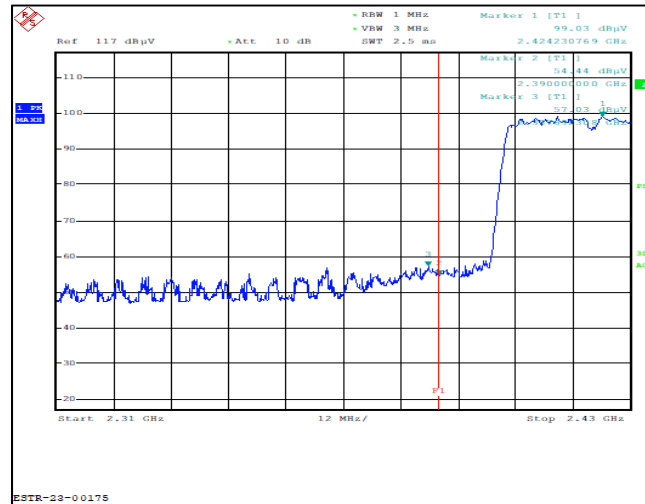
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV /m)	Result (dB μV /m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	55.60	H	1.6	27.70	-29.72		74.00	53.58	20.42
2486.09	57.23	H	1.6	27.70	-29.72		74.00	55.21	18.79
2483.50	67.43	V	1.6	27.70	-29.72		74.00	65.41	8.59
2489.95	71.03	V	1.5	27.70	-29.72		74.00	69.01	4.99
4904.00	52.45	H	1.5	31.61	-27.02		74.00	57.04	16.96
4904.00	52.49	V	1.5	31.61	-27.02		74.00	57.08	16.92
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.25	H	1.6	27.70	-29.72	7.68	54.00	43.91	10.09
2483.50	40.30	V	1.6	27.70	-29.72	7.68	54.00	45.96	8.04
4904.00	37.45	H	1.5	31.61	-27.02	7.68	54.00	49.72	4.28
4904.00	37.44	V	1.5	31.61	-27.02	7.68	54.00	49.71	4.29
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ac40 CH Low)

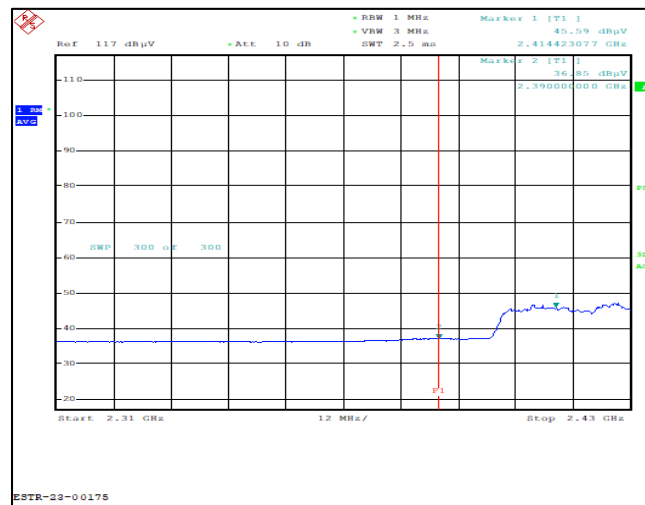
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

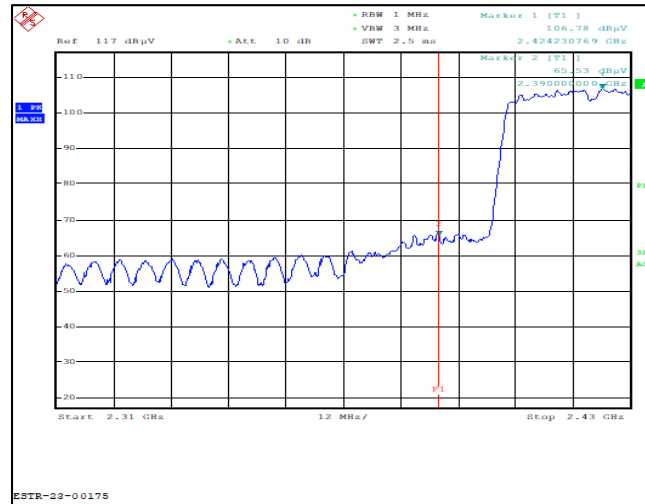
Polarity : Horizontal



Band Edges(802.11ac40 CH Low)

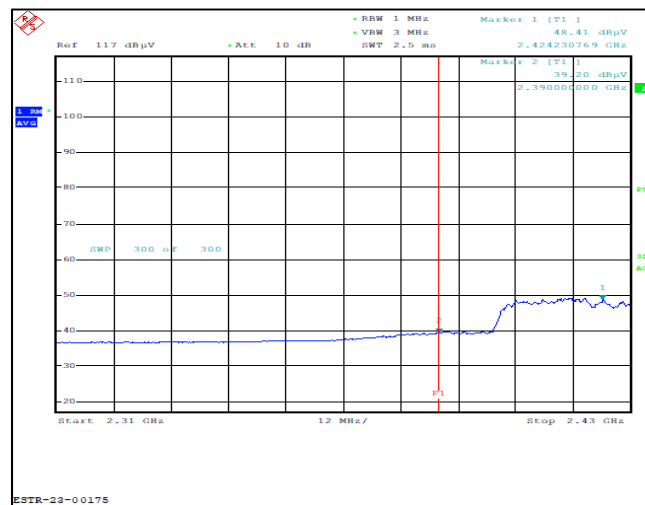
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

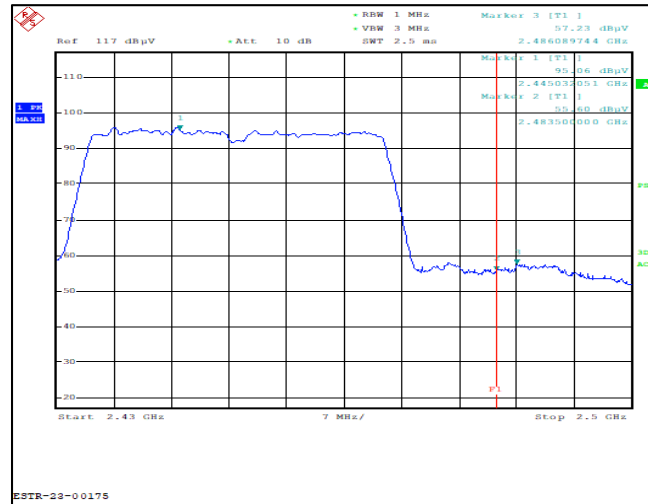
Polarity : Vertical



Band Edges(802.11ac40 CH High)

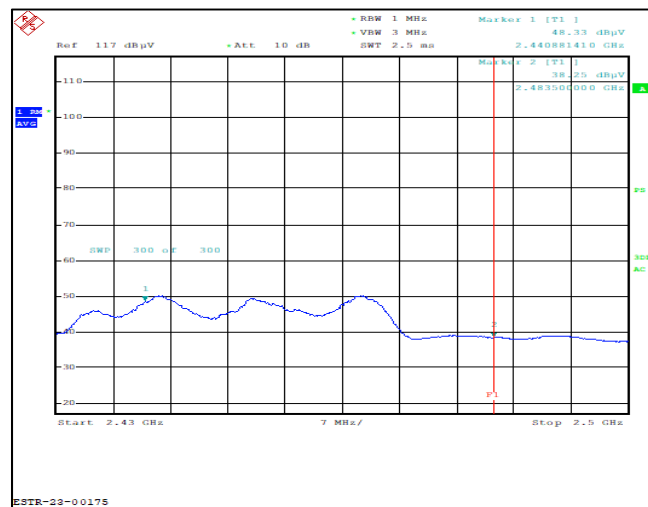
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

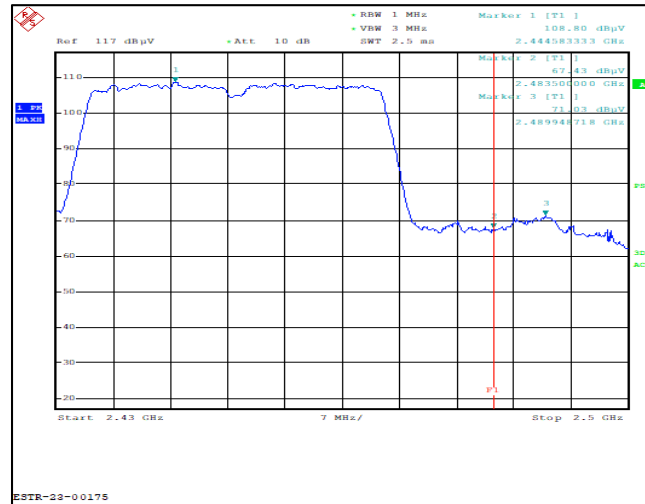
Polarity : Horizontal



Band Edges(802.11ac40 CH High)

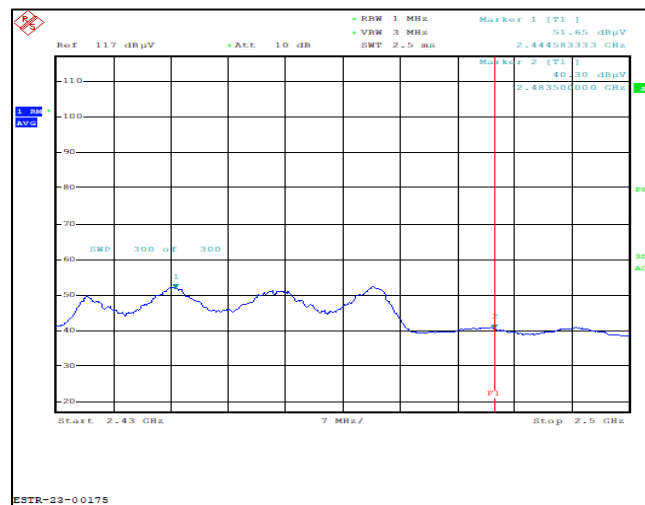
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ac40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2387.69	54.44	H	1.6	27.73	-29.72		74.00	52.45	21.55
2390.00	57.03	H	1.6	27.73	-29.72		74.00	55.04	18.96
2390.00	65.53	V	1.6	27.73	-29.72		74.00	63.54	10.46
4844.00	52.01	H	1.5	31.48	-27.17		74.00	56.32	17.68
4844.00	52.00	V	1.5	31.48	-27.17		74.00	56.31	17.69
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	36.85	H	1.6	27.70	-29.72	7.68	54.00	42.51	11.49
2390.00	39.20	V	1.6	27.70	-29.72	7.68	54.00	44.86	9.14
4844.00	36.45	H	1.5	31.61	-27.02	7.68	54.00	48.72	5.28
4844.00	36.66	V	1.5	31.61	-27.02	7.68	54.00	48.93	5.07
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ac40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	46.85	H	1.5	31.54	-27.09		74.00	51.30	22.70
4874.00	46.75	V	1.5	31.54	-27.09		74.00	51.20	22.80
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	35.95	H	1.5	31.54	-27.09	7.68	54.00	48.08	5.92
4874.00	35.85	V	1.5	31.54	-27.09	7.68	54.00	47.98	6.02
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ac40 ANT1

Measurement Distance : 3 m

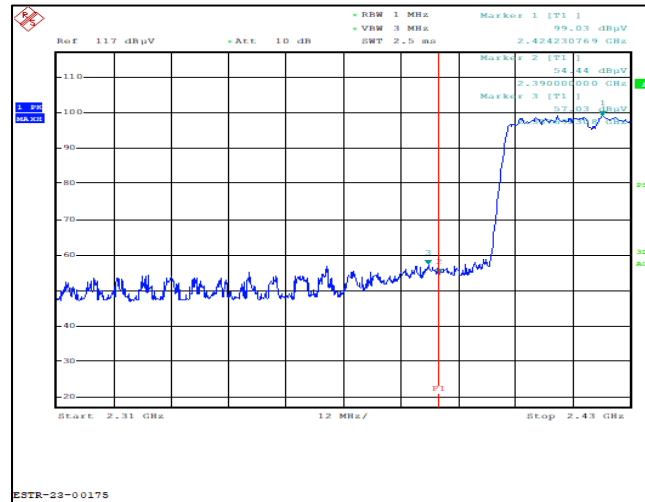
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	57.23	H	1.6	27.70	-29.72		74.00	55.21	18.79
2491.03	60.37	H	1.6	27.70	-29.72		74.00	58.35	15.65
2483.50	65.31	V	1.6	27.70	-29.72		74.00	63.29	10.71
2489.90	68.72	V	1.5	27.70	-29.72		74.00	66.70	7.30
4904.00	51.99	H	1.5	31.61	-27.02		74.00	56.58	17.42
4904.00	51.85	V	1.5	31.61	-27.02		74.00	56.44	17.56
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.37	H	1.6	27.70	-29.72	7.68	54.00	44.03	9.97
2483.50	39.66	V	1.6	27.70	-29.72	7.68	54.00	45.32	8.68
4904.00	36.45	H	1.5	31.61	-27.02	7.68	54.00	48.72	5.28
4904.00	36.66	V	1.5	31.61	-27.02	7.68	54.00	48.93	5.07
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ac40 CH Low)

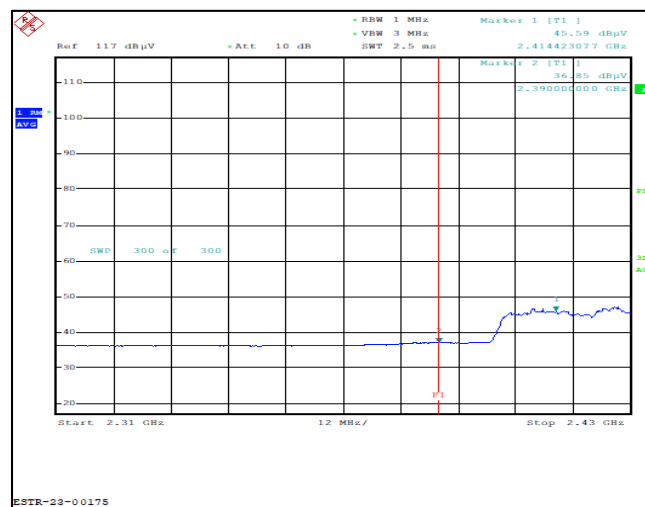
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

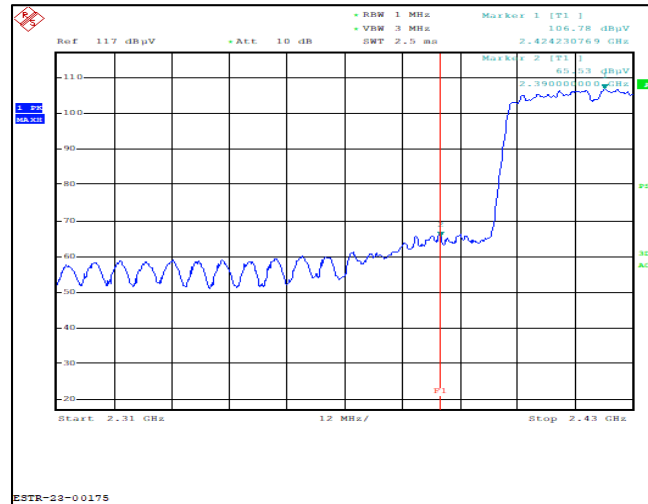
Polarity : Horizontal



Band Edges(802.11ac40 CH Low)

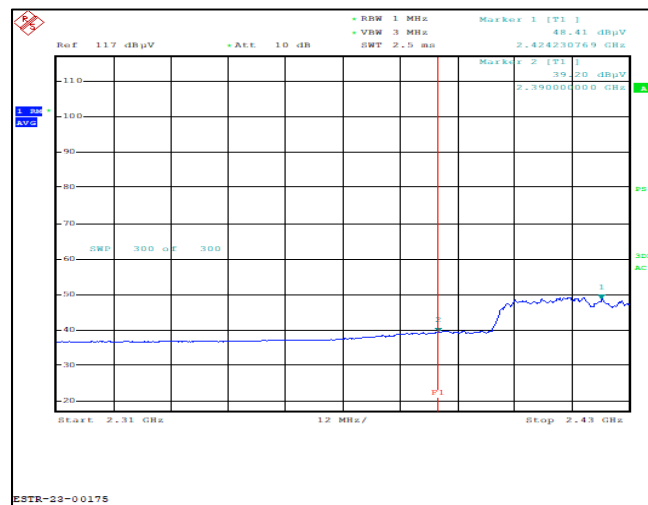
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

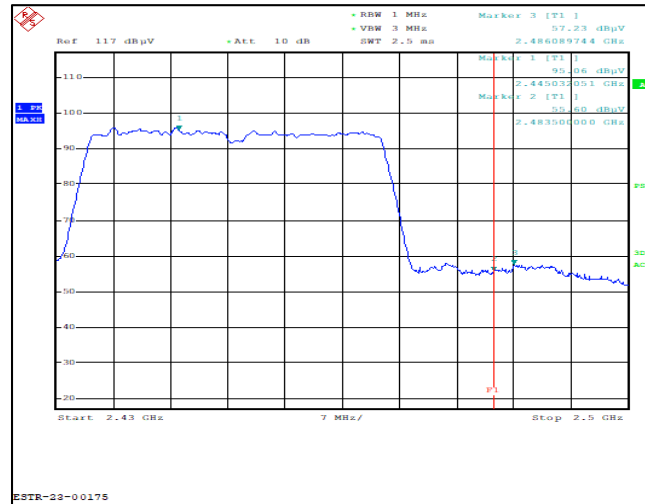
Polarity : Vertical



Band Edges(802.11ac40 CH High)

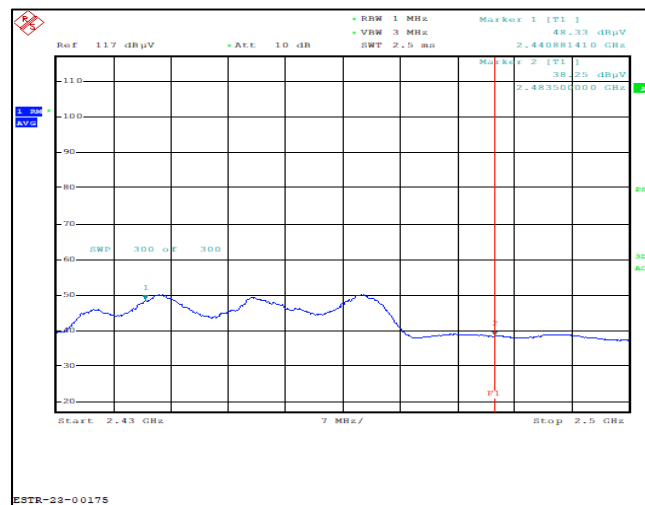
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

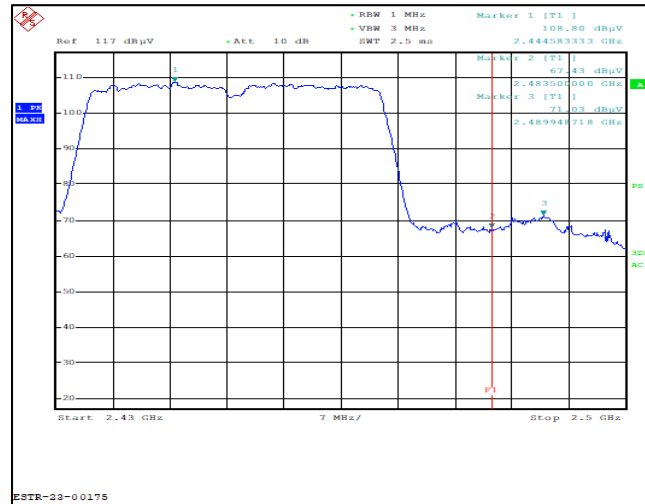
Polarity : Horizontal



Band Edges(802.11n40 CH High)

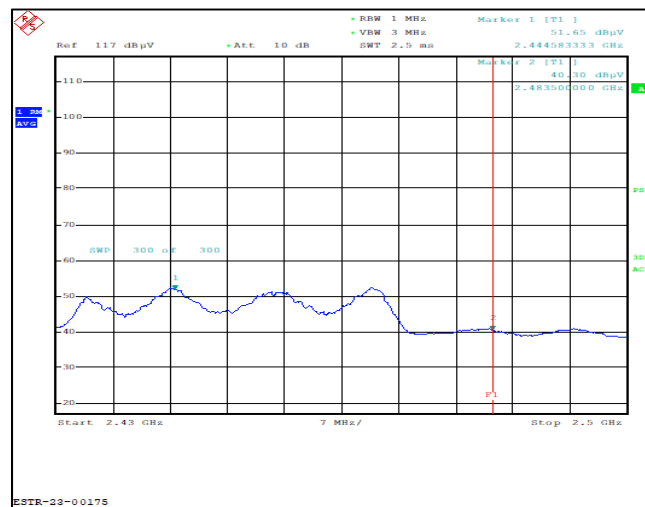
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ac40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	55.13	H	1.6	27.73	-29.72		74.00	53.14	20.86
2384.81	61.58	V	1.6	27.74	-29.72		74.00	59.60	14.40
2390.00	61.17	V	1.6	27.73	-29.72		74.00	59.18	14.82
4844.00	51.99	H	1.5	31.48	-27.17		74.00	56.30	17.70
4844.00	51.75	V	1.5	31.48	-27.17		74.00	56.06	17.94
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	37.23	H	1.6	27.73	-29.72	7.68	54.00	42.92	11.08
2390.00	38.37	V	1.6	27.73	-29.72	7.68	54.00	44.06	9.94
4844.00	36.45	H	1.5	31.48	-27.17	7.68	54.00	48.44	5.56
4844.00	36.66	V	1.5	31.48	-27.17	7.68	54.00	48.65	5.35
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ac40 MIMO

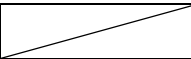
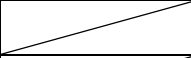
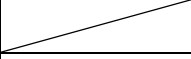
Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	47.45	H	1.5	31.54	-27.09		74.00	51.90	22.10
4874.00	47.49	V	1.5	31.54	-27.09		74.00	51.94	22.06
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.05	H	1.5	31.54	-27.09	7.68	54.00	48.18	5.82
4874.00	36.00	V	1.5	31.54	-27.09	7.68	54.00	48.13	5.87
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ac40 MIMO

Measurement Distance : 3 m

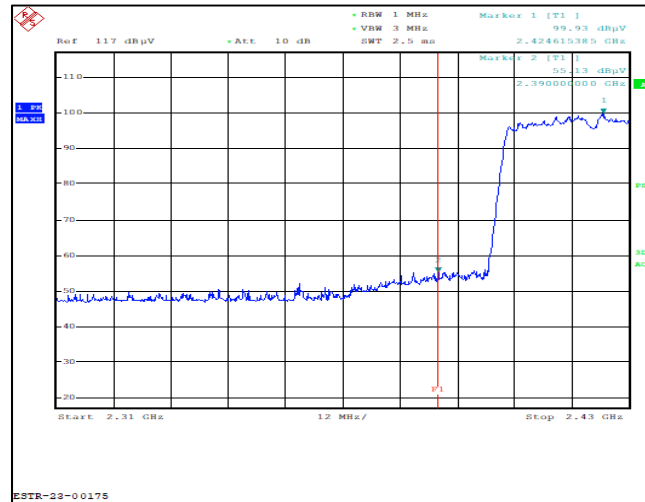
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	58.00	H	1.6	27.70	-29.72		74.00	55.98	18.02
2486.53	59.77	H	1.6	27.70	-29.72		74.00	57.75	16.25
2483.50	65.46	V	1.6	27.70	-29.72		74.00	63.44	10.56
2486.88	68.31	V	1.5	27.70	-29.72		74.00	66.29	7.71
4904.00	50.99	H	1.5	31.61	-27.02		74.00	55.58	18.42
4904.00	50.89	V	1.5	31.61	-27.02		74.00	55.48	18.52
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	37.98	H	1.6	27.70	-29.72	7.68	54.00	43.64	10.36
2483.50	39.06	V	1.6	27.70	-29.72	7.68	54.00	44.72	9.28
4904.00	36.55	H	1.5	31.61	-27.02	7.68	54.00	48.82	5.18
4904.00	36.89	V	1.5	31.61	-27.02	7.68	54.00	49.16	4.84
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ac40 CH Low)

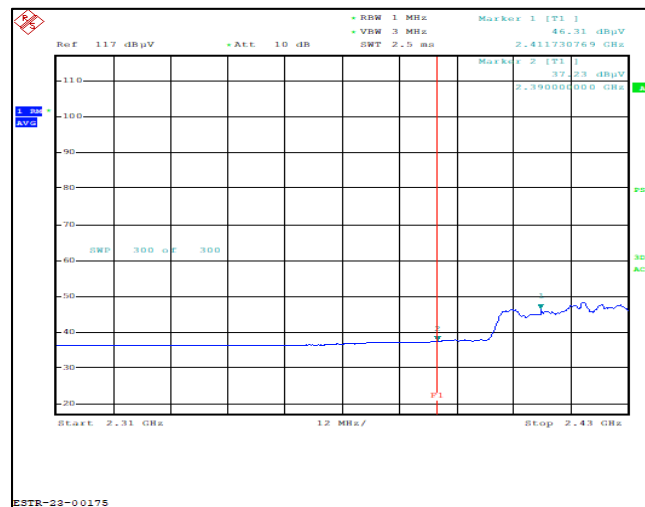
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

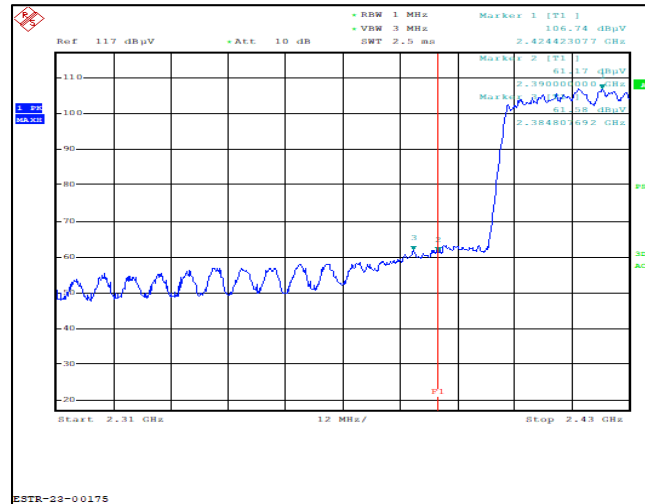
Polarity : Horizontal



Band Edges(802.11ac40 CH Low)

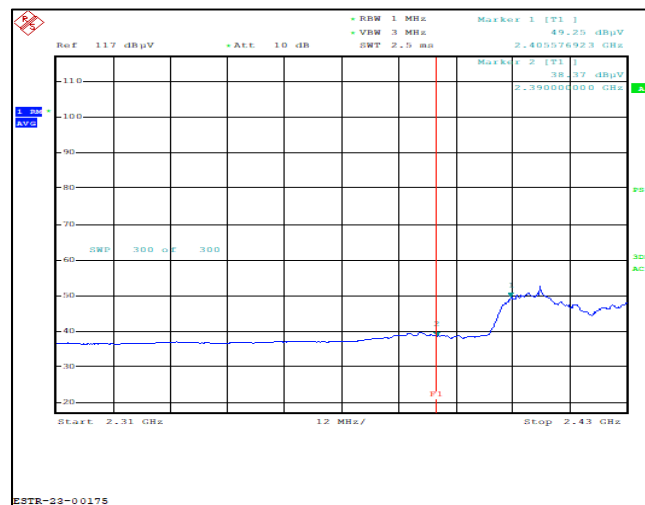
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

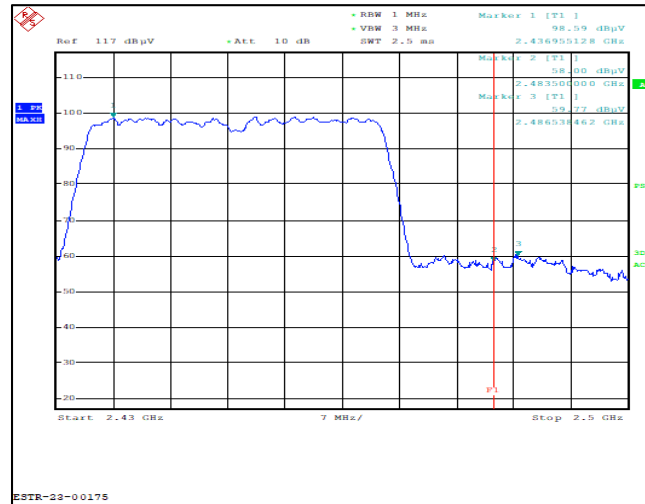
Polarity : Vertical



Band Edges(802.11ac40 CH High)

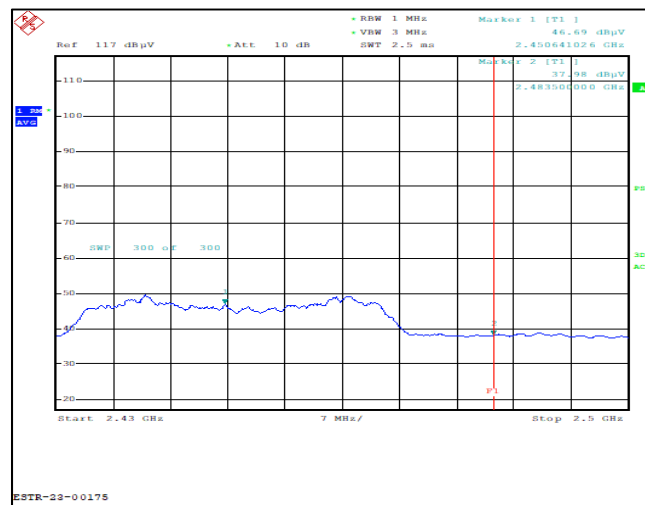
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

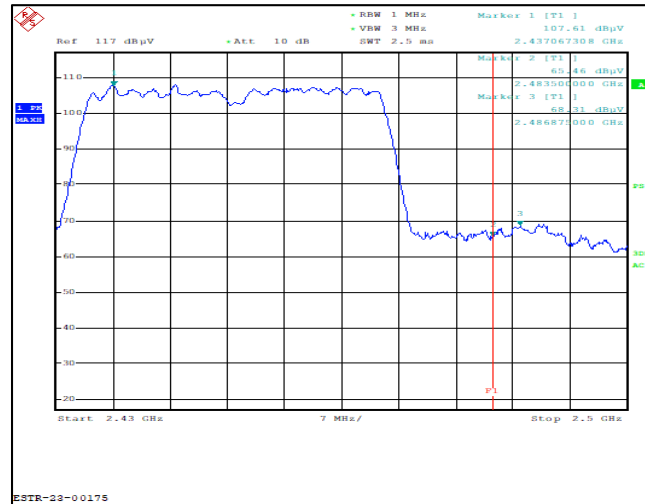
Polarity : Horizontal



Band Edges(802.11ac40 CH High)

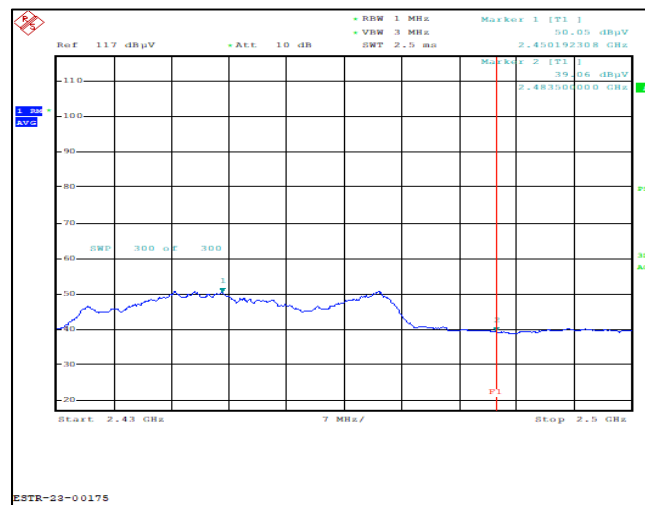
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ax20 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	59.68	H	1.6	27.70	-29.72		74.00	57.66	16.34
2390.00	67.72	V	1.6	27.70	-29.72		74.00	65.70	8.30
4824.00	54.32	H	1.6	27.70	-29.72		74.00	52.30	21.70
4824.00	54.25	V	1.5	27.70	-29.72		74.00	52.23	21.77
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.07	H	1.6	27.73	-29.72	5.17	54.00	42.25	11.75
2390.00	39.97	V	1.6	27.73	-29.72	5.17	54.00	43.15	10.85
4824.00	37.55	H	1.5	31.44	-27.21	5.17	54.00	46.95	7.05
4824.00	37.36	V	1.5	31.44	-27.21	5.17	54.00	46.76	7.24
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ax20 ANT0

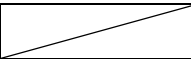
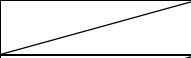
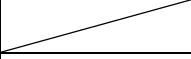
Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	48.48	H	1.5	31.54	-27.09		74.00	52.93	21.07
4874.00	48.96	V	1.5	31.54	-27.09		74.00	53.41	20.59
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.40	H	1.5	31.54	-27.09	5.17	54.00	46.02	7.98
4874.00	36.48	V	1.5	31.54	-27.09	5.17	54.00	46.10	7.90
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ax20 ANT0

Measurement Distance : 3 m

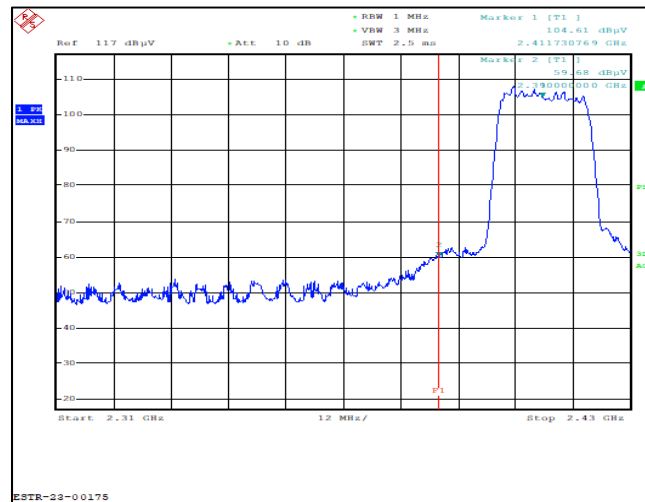
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	56.64	H	1.6	27.70	-29.72		74.00	54.62	19.38
2483.50	63.44	V	1.6	27.70	-29.72		74.00	61.42	12.58
4924.00	55.45	H	1.6	31.67	-26.99		74.00	60.13	13.87
4924.00	55.39	V	1.5	31.67	-26.99		74.00	60.07	13.93
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.31	H	1.6	27.70	-29.72	5.17	54.00	41.46	12.54
2483.50	39.96	V	1.6	27.70	-29.72	5.17	54.00	43.11	10.89
4924.00	37.85	H	1.5	31.67	-26.99	5.17	54.00	47.70	6.30
4924.00	37.99	V	1.5	31.67	-26.99	5.17	54.00	47.84	6.16
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ax20 CH Low)

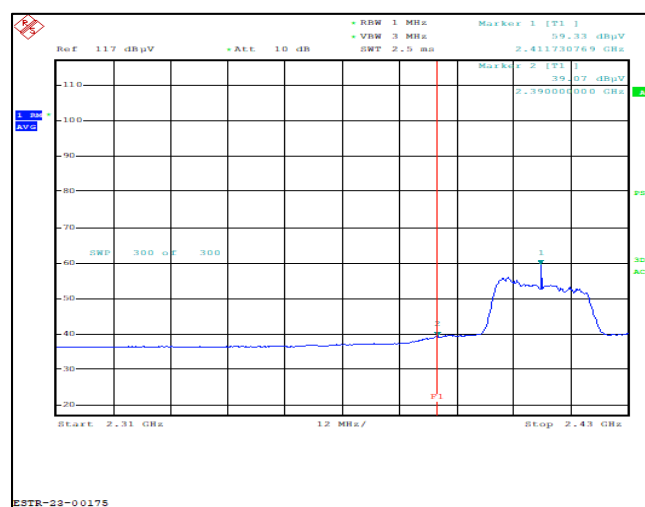
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

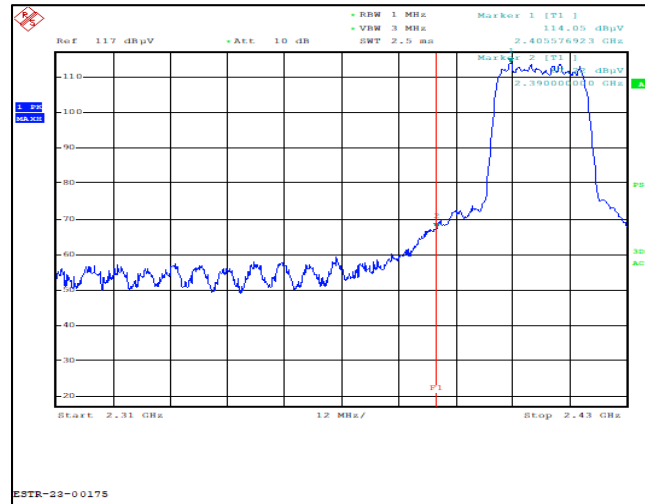
Polarity : Horizontal



Band Edges(802.11ax20 CH Low)

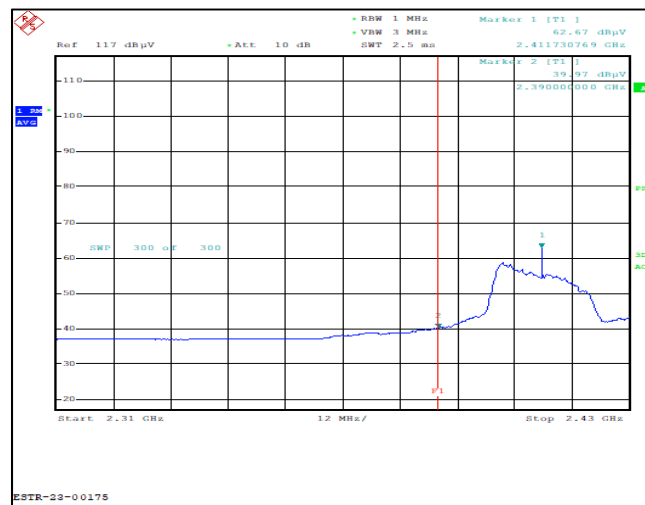
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

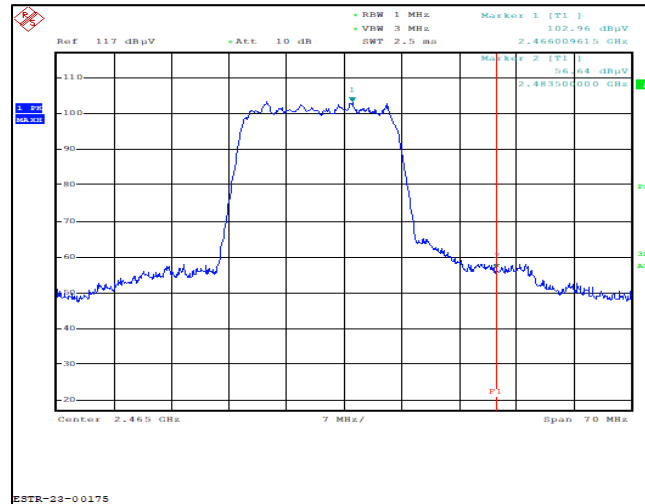
Polarity : Vertical



Band Edges(802.11ax20 CH High)

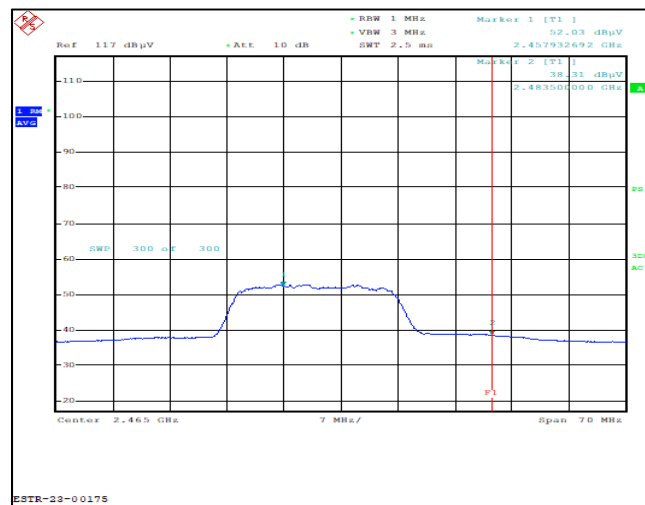
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

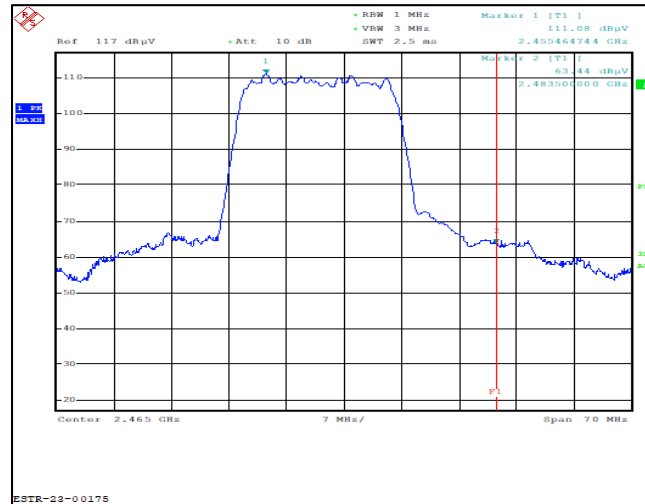
Polarity : Horizontal



Band Edges(802.11ax20 CH High)

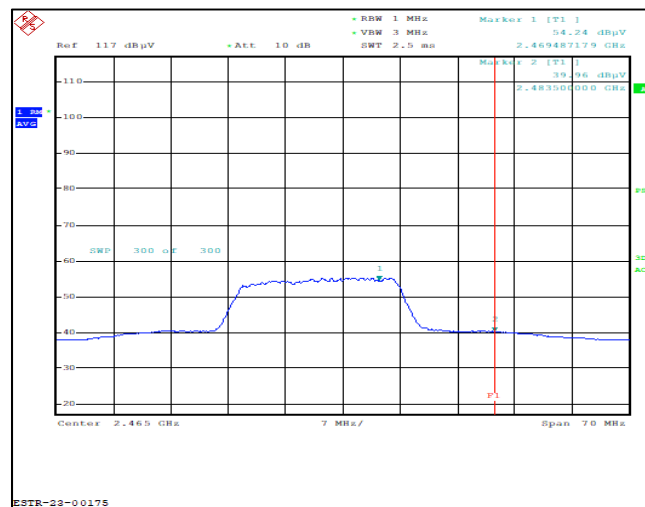
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ax20 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	60.17	H	1.6	27.73	-29.72		74.00	58.18	15.82
2390.00	65.45	V	1.6	27.73	-29.72		74.00	63.46	10.54
4824.00	54.95	H	1.6	31.44	-27.21		74.00	59.18	14.82
4824.00	54.79	V	1.5	31.44	-27.21		74.00	59.02	14.98
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.88	H	1.6	27.73	-29.72	5.17	54.00	42.06	11.94
2390.00	38.69	V	1.6	27.73	-29.72	5.17	54.00	41.87	12.13
4824.00	37.95	H	1.5	31.44	-27.21	5.17	54.00	47.35	6.65
4824.00	37.93	V	1.5	31.44	-27.21	5.17	54.00	47.33	6.67
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ax20 ANT1

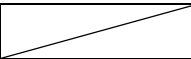
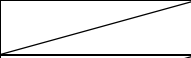
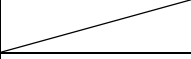
Measurement Distance : 3 m

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 $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	49.45	H	1.5	31.54	-27.09		74.00	53.90	20.10
4874.00	49.55	V	1.5	31.54	-27.09		74.00	54.00	20.00
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.95	H	1.5	31.54	-27.09	5.17	54.00	46.57	7.43
4874.00	36.75	V	1.5	31.54	-27.09	5.17	54.00	46.37	7.63
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ax20 ANT1

Measurement Distance : 3 m

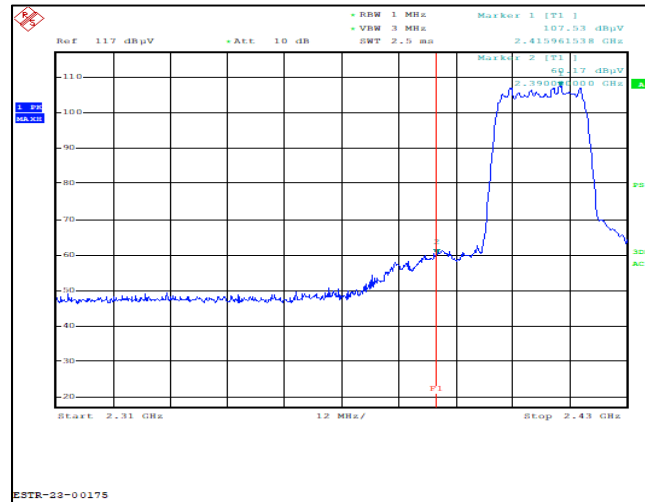
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μV /m)	Result (dB μV /m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	56.36	H	1.6	27.70	-29.72		74.00	54.34	19.66
2483.50	63.53	V	1.6	27.70	-29.72		74.00	61.51	12.49
2486.54	64.65	V	1.6	27.70	-29.72		74.00	62.63	11.37
4924.00	54.55	H	1.5	31.67	-26.99		74.00	59.23	14.77
4924.00	54.49	V	1.5	31.67	-26.99		74.00	59.17	14.83
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.50	H	1.6	27.73	-29.72	5.17	54.00	41.68	12.32
2483.50	40.34	V	1.6	27.73	-29.72	5.17	54.00	43.52	10.48
4924.00	38.05	H	1.5	31.44	-27.21	5.17	54.00	47.45	6.55
4924.00	38.03	V	1.5	31.44	-27.21	5.17	54.00	47.43	6.57
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 462 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ax20 CH Low)

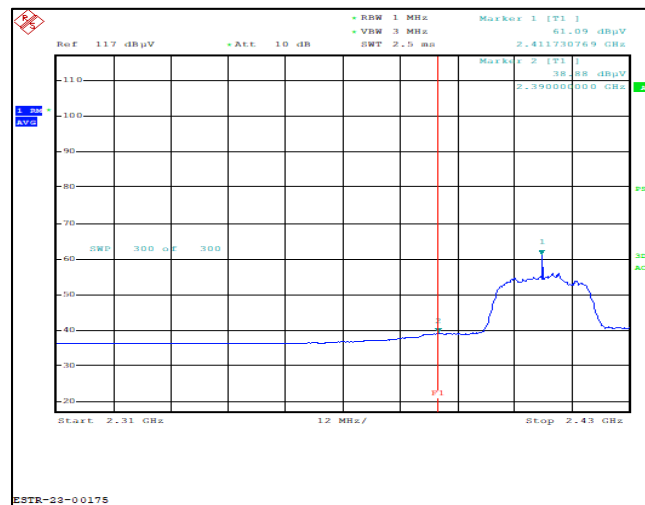
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

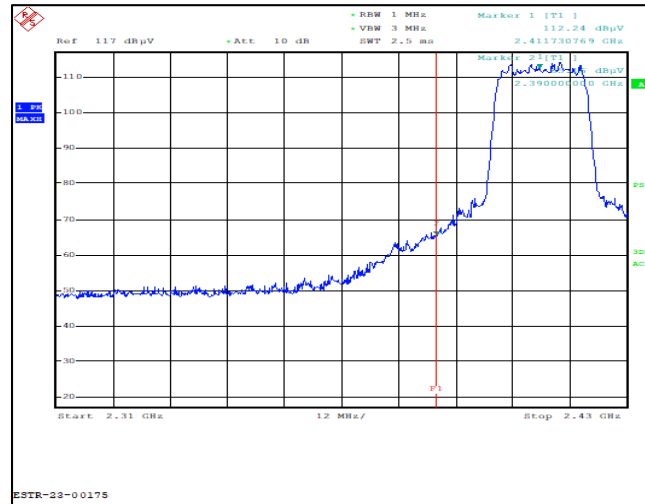
Polarity : Horizontal



Band Edges(802.11ax20 CH Low)

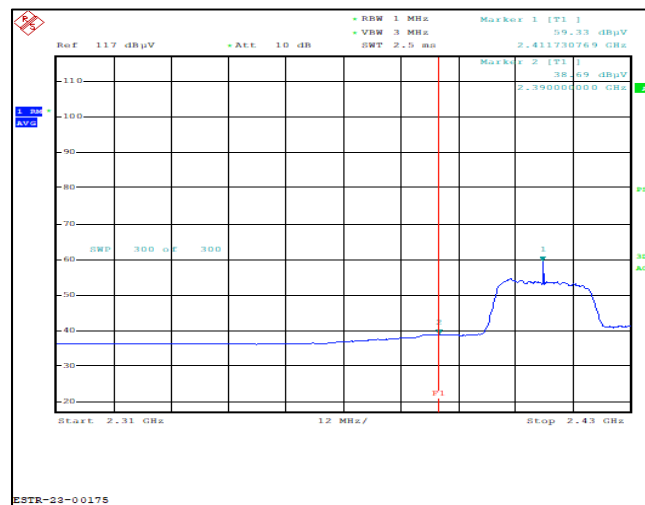
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

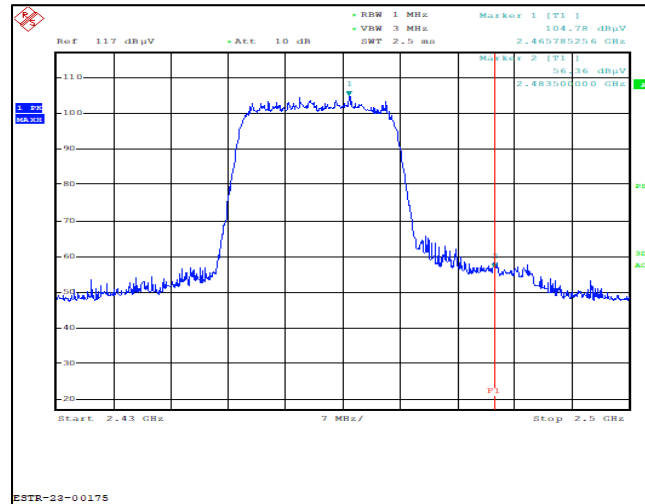
Polarity : Vertical



Band Edges(802.11ax20 CH High)

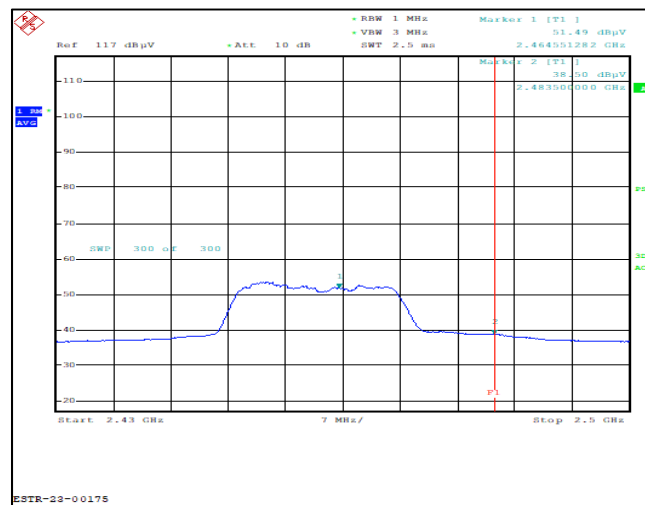
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

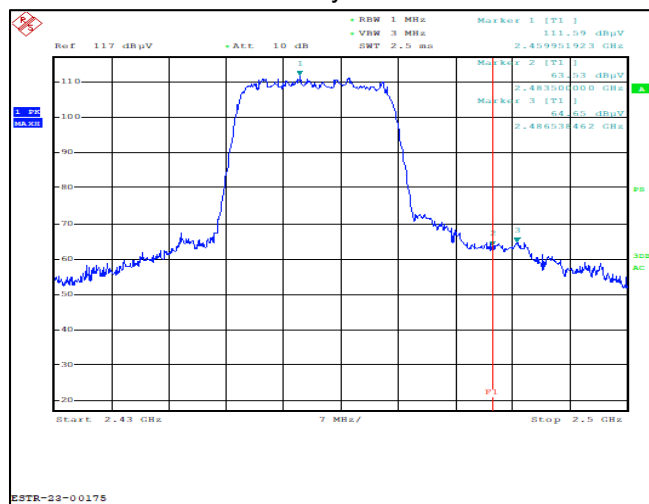
Polarity : Horizontal



Band Edges(802.11ax20 CH High)

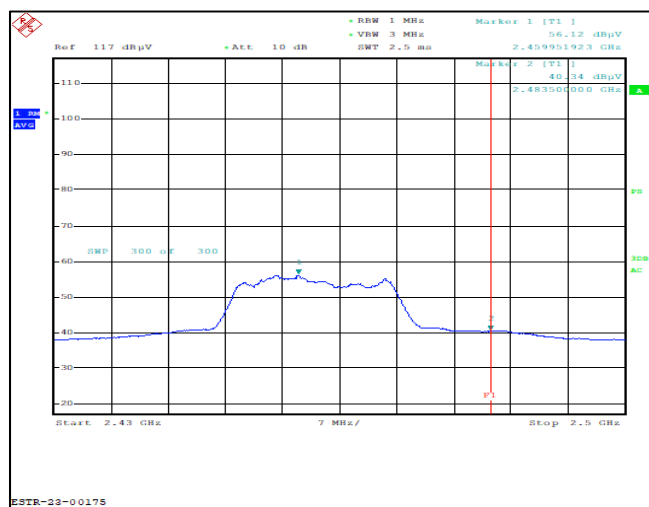
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ax20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2390.00	59.37	H	1.6	27.73	-29.72		74.00	57.38	16.62
2390.00	65.55	V	1.6	27.73	-29.72		74.00	63.56	10.44
4824.00	55.45	H	1.6	31.44	-27.21		74.00	59.68	14.32
4824.00	55.49	V	1.5	31.44	-27.21		74.00	59.72	14.28
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	37.60	H	1.6	27.73	-29.72	5.17	54.00	40.78	13.22
2390.00	40.49	V	1.6	27.73	-29.72	5.17	54.00	43.67	10.33
4824.00	37.99	H	1.5	31.44	-27.21	5.17	54.00	47.39	6.61
4824.00	37.85	V	1.5	31.44	-27.21	5.17	54.00	47.25	6.75
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 1 - 2 412 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ax20 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	50.05	H	1.5	31.54	-27.09		74.00	54.50	19.50
4874.00	50.00	V	1.5	31.54	-27.09		74.00	54.45	19.55
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	37.00	H	1.5	31.54	-27.09	5.17	54.00	46.62	7.38
4874.00	36.99	V	1.5	31.54	-27.09	5.17	54.00	46.61	7.39
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ax20 MIMO

Measurement Distance : 3 m

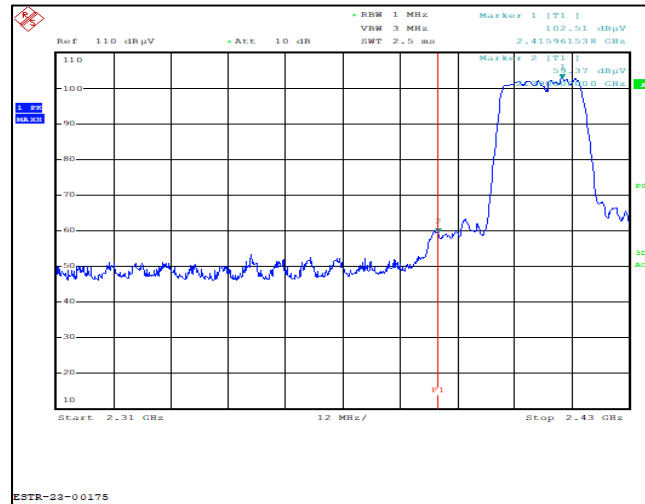
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	57.39	H	1.6	27.70	-29.72		74.00	55.37	18.63
2483.95	58.32	H	1.6	27.70	-29.72		74.00	56.30	17.70
2483.50	68.66	V	1.6	27.70	-29.72		74.00	66.64	7.36
4924.00	54.99	H	1.5	31.67	-26.99		74.00	59.67	14.33
4924.00	57.35	V	1.5	31.67	-26.99		74.00	62.03	11.97
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.53	H	1.6	27.70	-29.72	5.17	54.00	41.68	12.32
2483.50	40.55	V	1.6	27.70	-29.72	5.17	54.00	43.70	10.30
4924.00	36.89	H	1.5	31.67	-26.99	5.17	54.00	46.74	7.26
4924.00	37.00	V	1.5	31.67	-26.99	5.17	54.00	46.85	7.15
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 11 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ax20 CH Low)

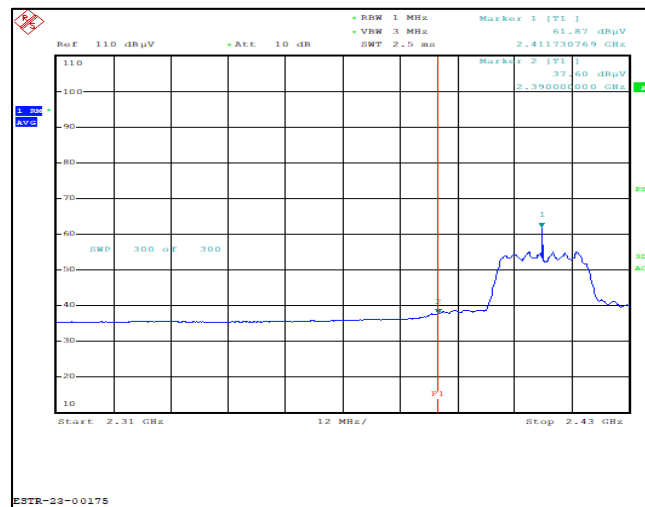
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

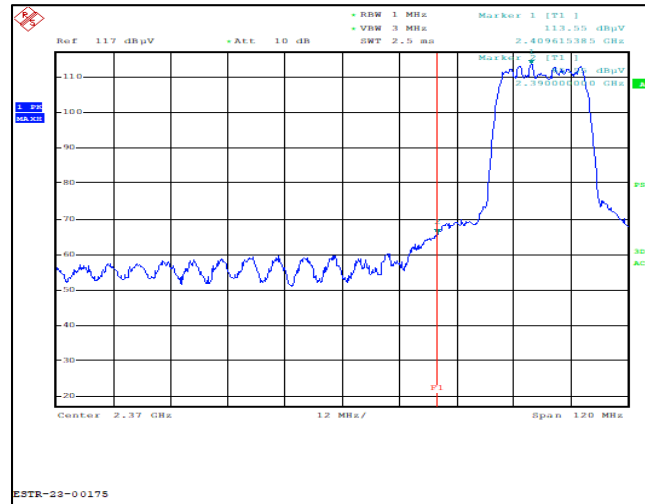
Polarity : Horizontal



Band Edges(802.11ax20 CH Low)

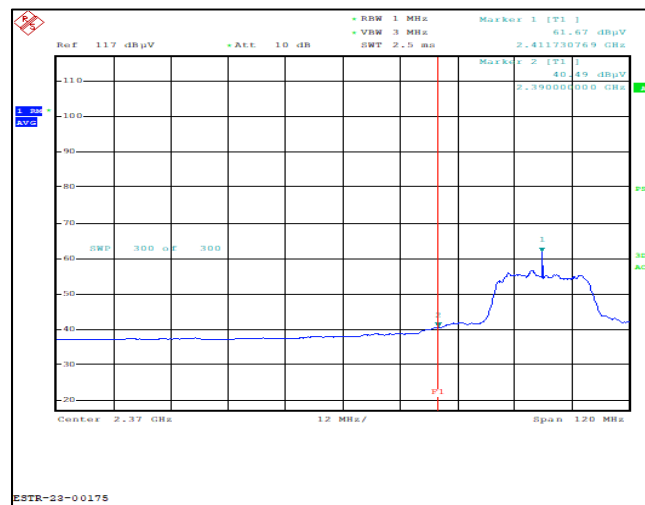
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

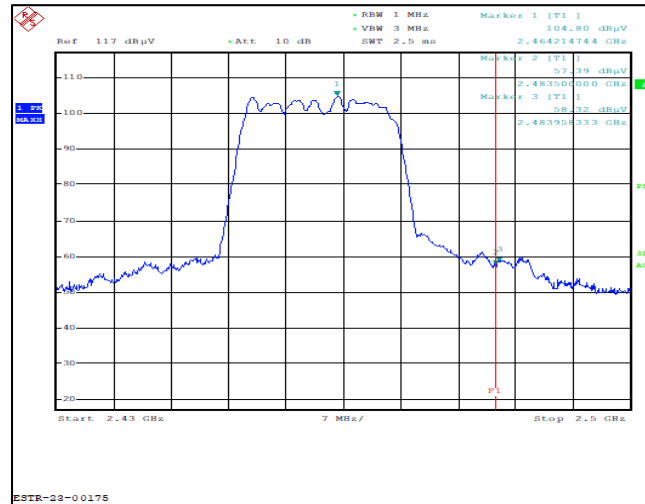
Polarity : Vertical



Band Edges(802.11ax20 CH High)

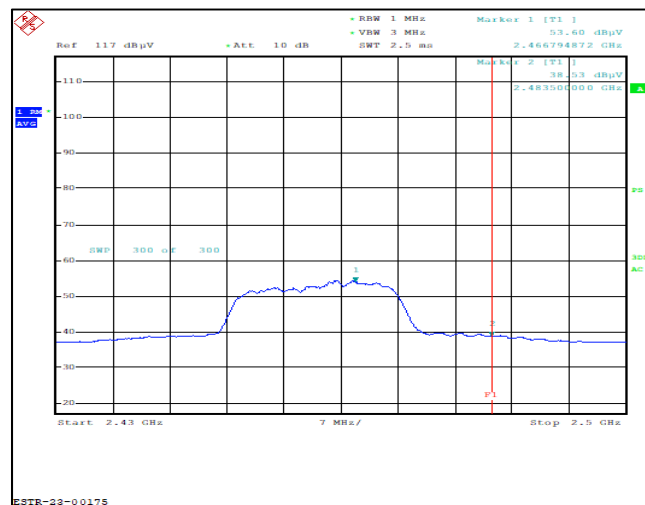
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

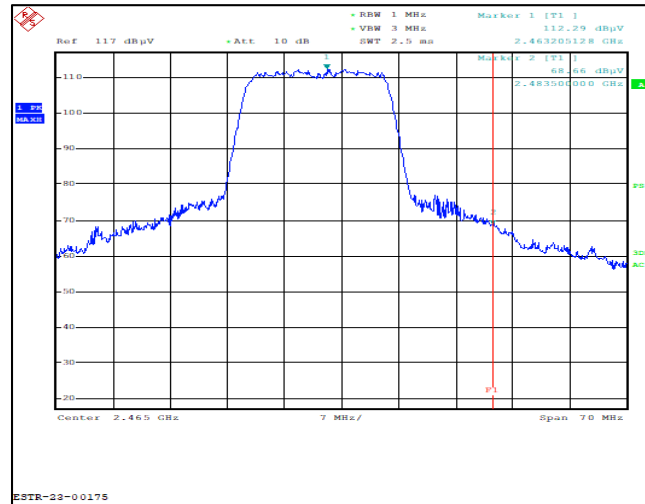
Polarity : Horizontal



Band Edges(802.11ax20 CH High)

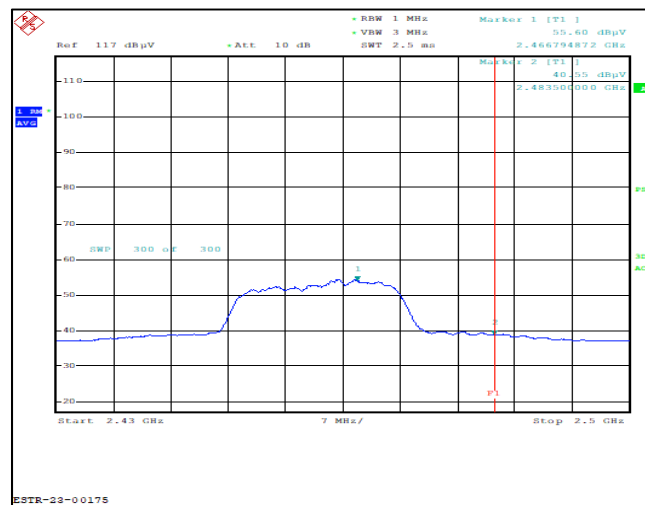
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ax40 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)									
2383.04	65.11	H	1.6	27.75	-29.72		74.00	63.14	10.86
2390.00	64.57	H	1.6	27.73	-29.72		74.00	62.58	11.42
2383.23	71.63	V	1.6	27.75	-29.72		74.00	69.66	4.34
2390.00	70.41	V	1.5	27.73	-29.72		74.00	68.42	5.58
4844.00	55.45	H	1.5	31.48	-27.17		74.00	59.76	14.24
4844.00	54.95	V	1.5	31.48	-27.17		74.00	59.26	14.74
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	39.13	H	1.6	27.73	-29.72	8.04	54.00	45.18	8.82
2390.00	40.00	V	1.6	27.73	-29.72	8.04	54.00	46.05	7.95
4844.00	35.55	H	1.5	31.48	-27.17	8.04	54.00	47.90	6.10
4844.00	35.49	V	1.5	31.48	-27.17	8.04	54.00	47.84	6.16
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ax40 ANT0

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	49.95	H	1.5	31.54	-27.09		74.00	54.40	19.60
4874.00	48.85	V	1.5	31.54	-27.09		74.00	53.30	20.70
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.85	H	1.5	31.54	-27.09	8.04	54.00	49.34	4.66
4874.00	36.99	V	1.5	31.54	-27.09	8.04	54.00	49.48	4.52
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ax40 ANT0

Measurement Distance : 3 m

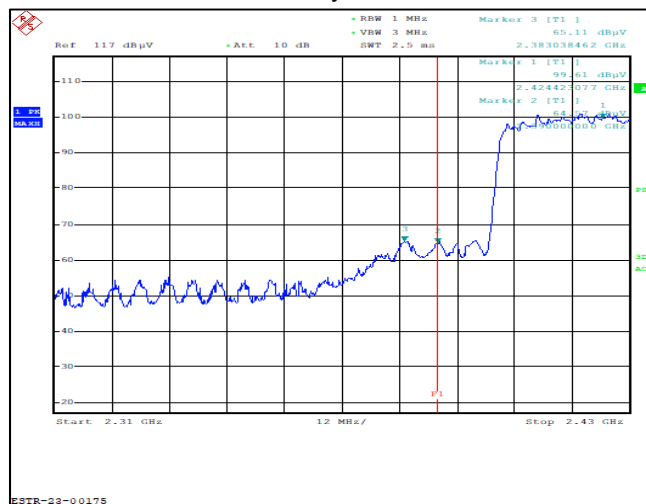
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	54.32	H	1.6	27.70	-29.72		74.00	52.30	21.70
2487.86	56.14	H	1.6	27.70	-29.72		74.00	54.12	19.88
2483.50	61.84	V	1.6	27.70	-29.72		74.00	59.82	14.18
2487.75	62.89	V	1.5	27.70	-29.72		74.00	60.87	13.13
4904.00	54.85	H	1.5	31.61	-27.02		74.00	59.44	14.56
4904.00	54.77	V	1.5	31.61	-27.02		74.00	59.36	14.64
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	37.47	H	1.6	27.70	-29.72	8.04	54.00	43.49	10.51
2483.50	39.13	V	1.6	27.70	-29.72	8.04	54.00	45.15	8.85
4904.00	35.39	H	1.5	31.61	-27.02	8.04	54.00	48.02	5.98
4904.00	35.35	V	1.5	31.61	-27.02	8.04	54.00	47.98	6.02
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ax40 CH Low)

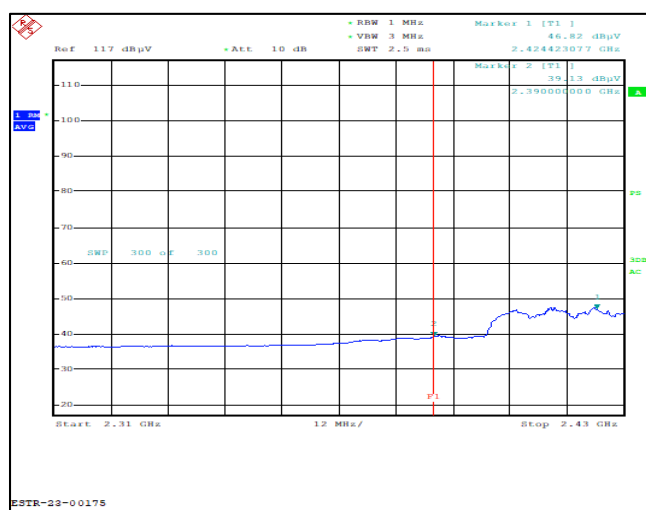
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

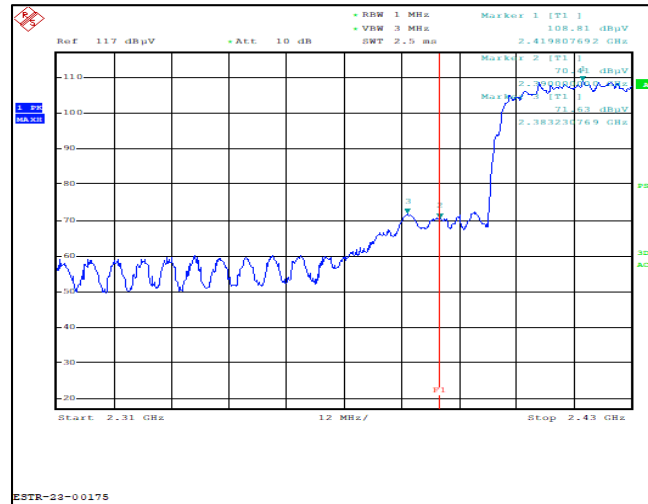
Polarity : Horizontal



Band Edges(802.11ax40 CH Low)

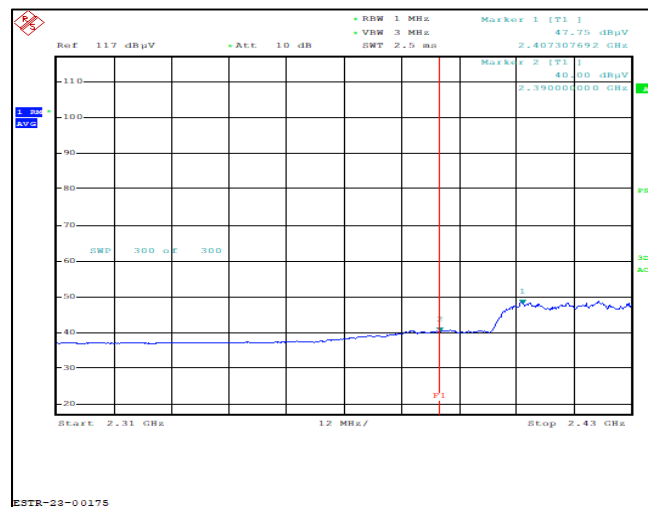
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

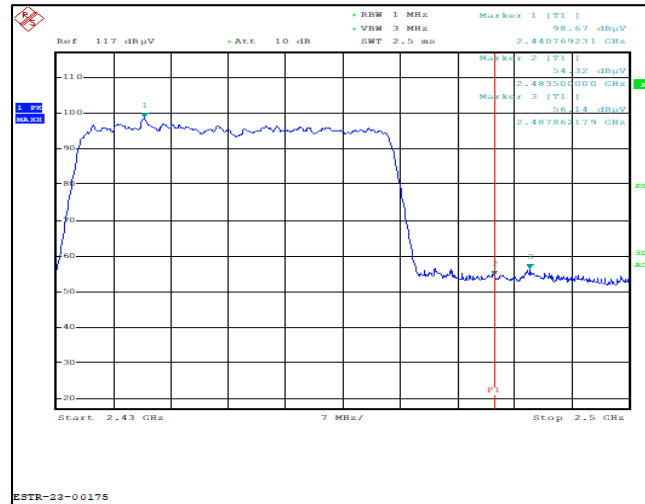
Polarity : Vertical



Band Edges(802.11ax40 CH High)

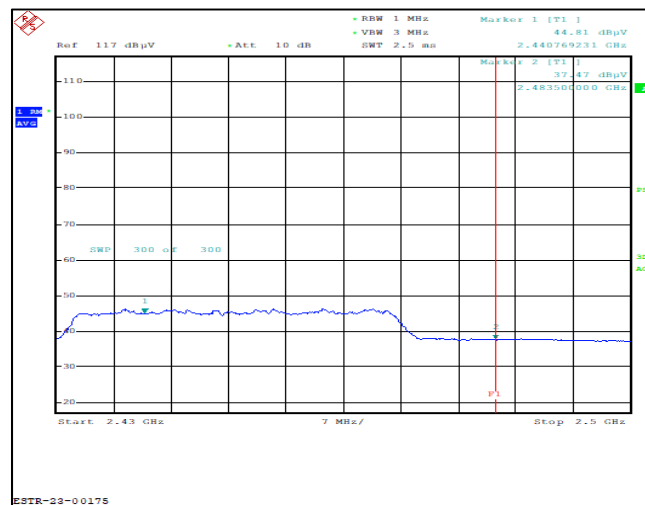
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

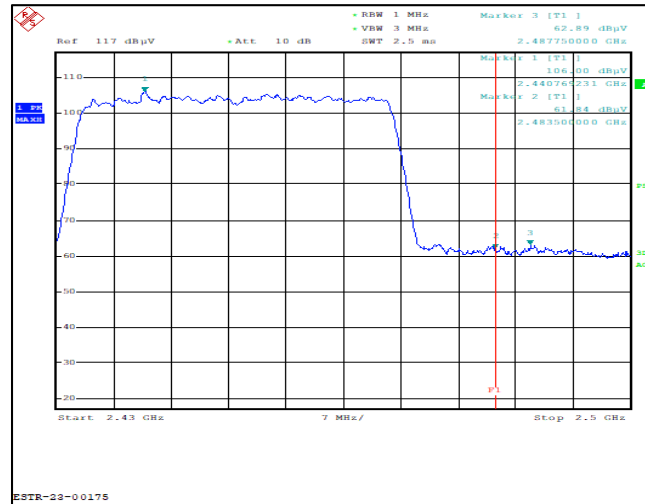
Polarity : Horizontal



Band Edges(802.11ax40 CH High)

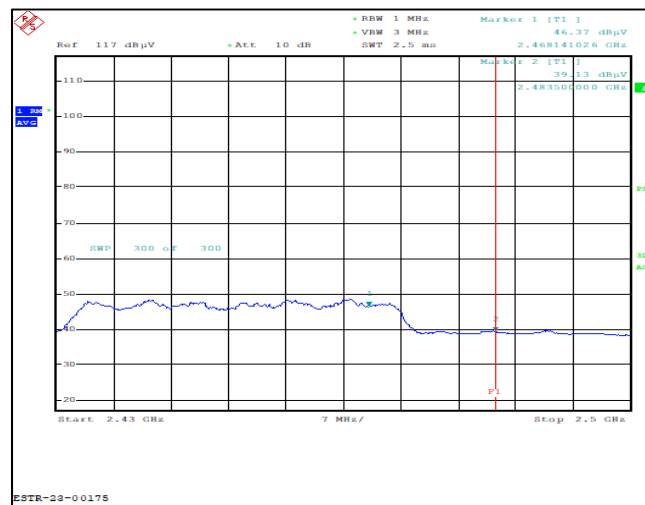
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ax40 ANT1

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2388.27	54.20	H	1.6	27.73	-29.72		74.00	52.21	21.79
2390.00	52.75	H	1.6	27.73	-29.72		74.00	50.76	23.24
2388.46	63.46	V	1.6	27.73	-29.72		74.00	61.47	12.53
2390.00	60.91	V	1.5	27.73	-29.72		74.00	58.92	15.08
4844.00	55.95	H	1.5	31.48	-27.17		74.00	60.26	13.74
4844.00	55.85	V	1.5	31.48	-27.17		74.00	60.16	13.84
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	37.40	H	1.6	27.73	-29.72	8.04	54.00	43.45	10.55
2390.00	38.75	V	1.6	27.73	-29.72	8.04	54.00	44.80	9.20
4844.00	36.05	H	1.5	31.48	-27.17	8.04	54.00	48.40	5.60
4844.00	36.03	V	1.5	31.48	-27.17	8.04	54.00	48.38	5.62
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ax40 ANT1

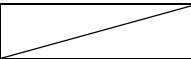
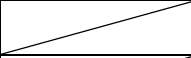
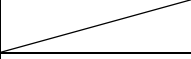
Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	50.15	H	1.5	31.54	-27.09		74.00	54.60	19.40
4874.00	49.95	V	1.5	31.54	-27.09		74.00	54.40	19.60
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.85	H	1.5	31.54	-27.09	8.04	54.00	49.34	4.66
4874.00	36.95	V	1.5	31.54	-27.09	8.04	54.00	49.44	4.56
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ax40 ANT1

Measurement Distance : 3 m

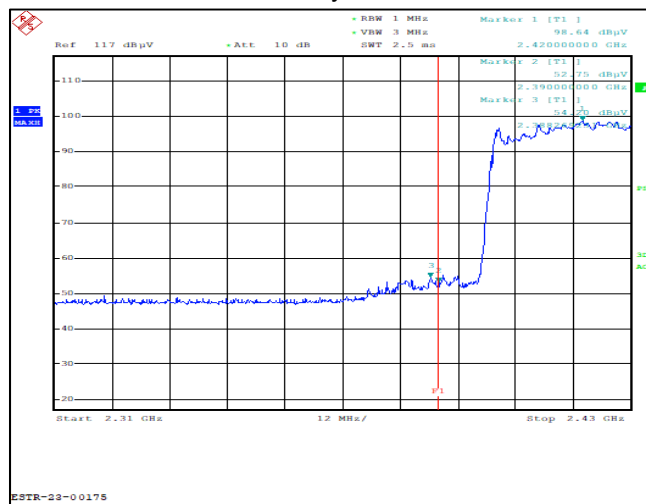
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	59.88	H	1.6	27.70	-29.72		74.00	57.86	16.14
2483.50	64.56	V	1.6	27.70	-29.72		74.00	62.54	11.46
4904.00	63.46	H	1.6	31.61	-27.02		74.00	68.05	5.95
4904.00	60.91	V	1.5	31.61	-27.02		74.00	65.50	8.50
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	38.05	H	1.6	27.70	-29.72	8.04	54.00	44.07	9.93
2483.50	38.19	V	1.6	27.70	-29.72	8.04	54.00	44.21	9.79
4904.00	35.99	H	1.5	31.61	-27.02	8.04	54.00	48.62	5.38
4904.00	35.95	V	1.5	31.61	-27.02	8.04	54.00	48.58	5.42
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ax40 CH Low)

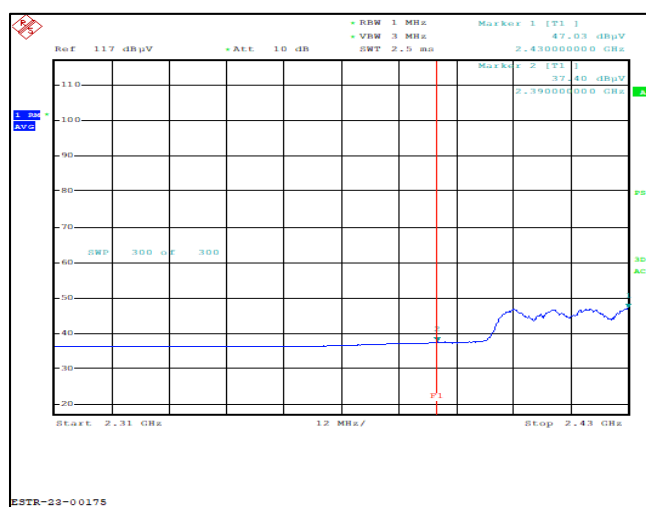
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

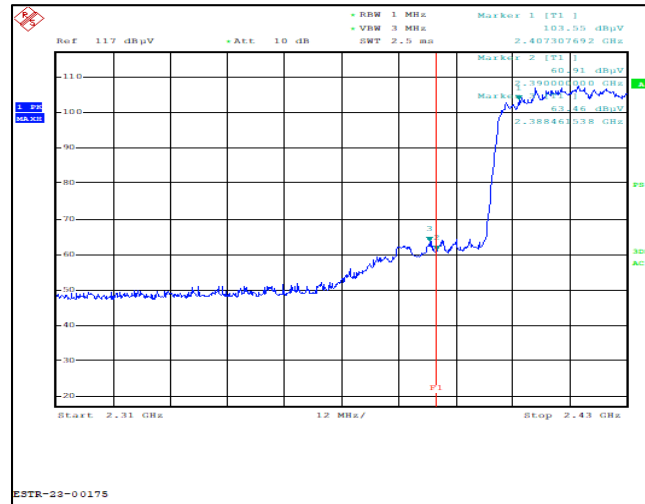
Polarity : Horizontal



Band Edges(802.11ax40 CH Low)

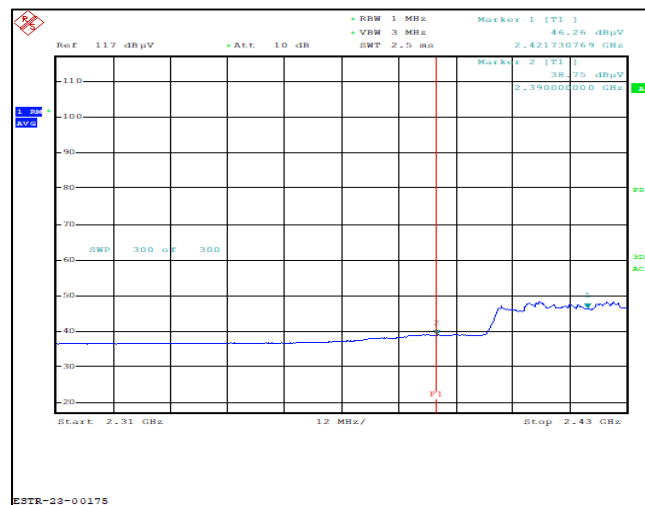
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

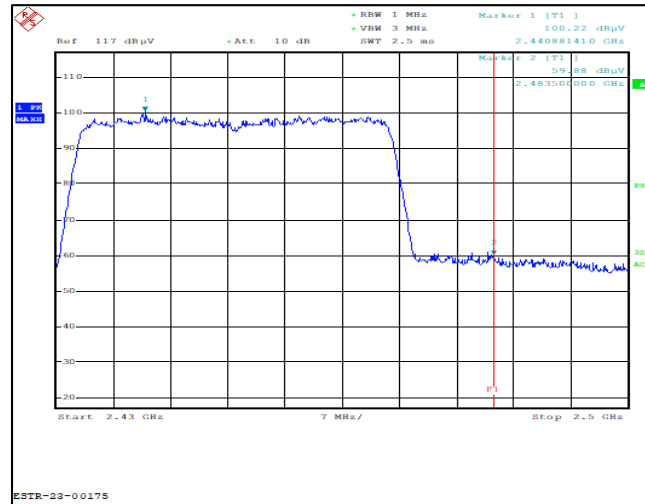
Polarity : Vertical



Band Edges(802.11ax40 CH High)

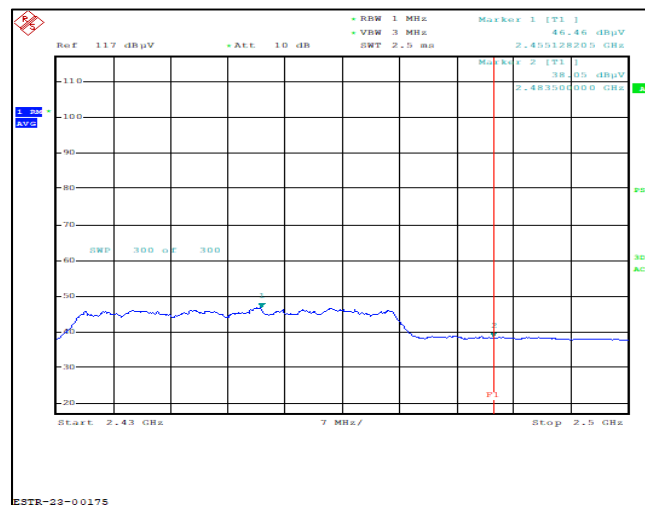
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

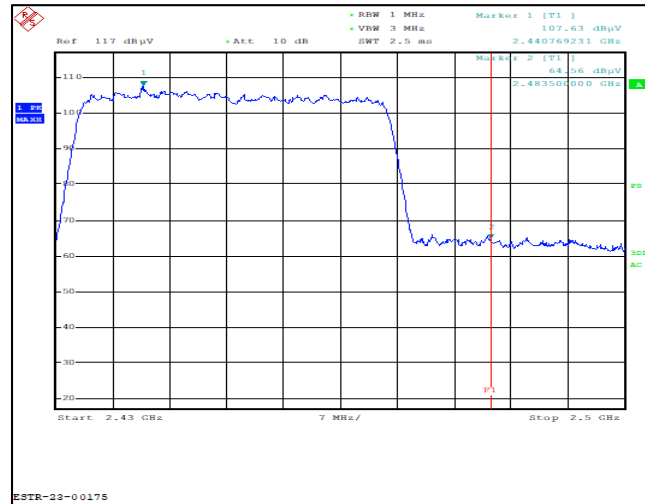
Polarity : Horizontal



Band Edges(802.11ax40 CH High)

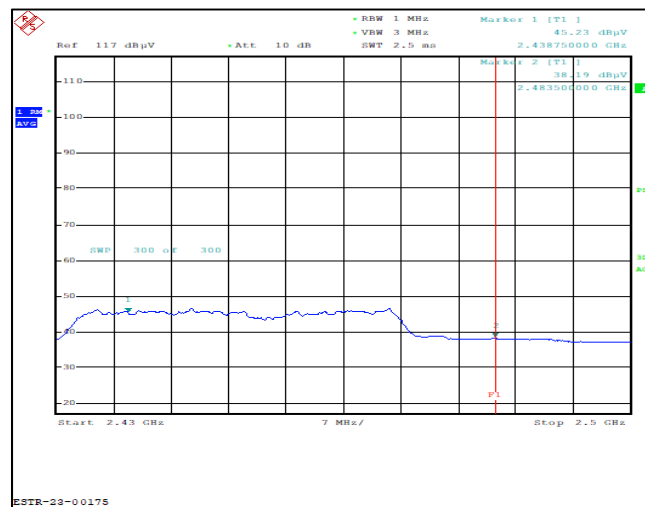
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

Polarity : Vertical



Test Data(Low)

802.11ax40 MIMO

Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2383.27	63.68	H	1.6	27.75	-29.72		74.00	61.71	12.29
2390.00	62.69	H	1.6	27.73	-29.72		74.00	60.70	13.30
2383.85	70.97	V	1.6	27.74	-29.72		74.00	68.99	5.01
2390.00	68.96	V	1.5	27.73	-29.72		74.00	66.97	7.03
4844.00	54.55	H	1.5	31.48	-27.17		74.00	58.86	15.14
4844.00	54.85	V	1.5	31.48	-27.17		74.00	59.16	14.84
AV(RBW: 1 MHz VBW: 3 MHz)									
2390.00	38.42	H	1.6	27.70	-29.72	8.04	54.00	44.44	9.56
2390.00	39.74	V	1.6	27.70	-29.72	8.04	54.00	45.76	8.24
4844.00	36.05	H	1.5	31.61	-27.02	8.04	54.00	48.68	5.32
4844.00	36.03	V	1.5	31.61	-27.02	8.04	54.00	48.66	5.34
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 3 - 2 422 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(Mid)

802.11ax40 MIMO

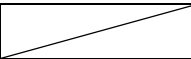
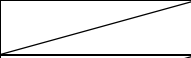
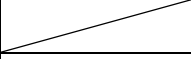
Measurement Distance : 3 m

Frequency (MHz)	Reading (dB μ V)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB μ V/m)	Result (dB μ V/m)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
4874.00	51.55	H	1.5	31.54	-27.09		74.00	56.00	18.00
4874.00	50.95	V	1.5	31.54	-27.09		74.00	55.40	18.60
AV(RBW: 1 MHz VBW: 3 MHz)									
4874.00	36.89	H	1.5	31.54	-27.09	8.04	54.00	49.38	4.62
4874.00	36.75	V	1.5	31.54	-27.09	8.04	54.00	49.24	4.76
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 6 - 2 437 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Test Data(High)

802.11ax40 MIMO

Measurement Distance : 3 m

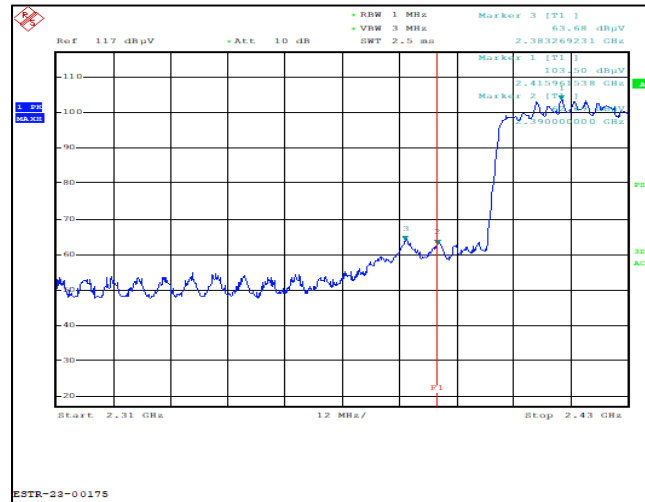
Frequency (MHz)	Reading (dB μV)	Position (V/H)	Height (m)	Correction Factor		Duty Cycle Correction(dB)	Result Value		
				Ant Factor (dB)	AMP & Cable (dB)		Limit (dB $\mu V/m$)	Result (dB $\mu V/m$)	Margin (dB)
PEAK(RBW: 1 MHz VBW: 3 MHz)									
2483.50	57.35	H	1.6	27.70	-29.72		74.00	55.33	18.67
2488.45	60.36	H	1.6	27.70	-29.72		74.00	58.34	15.66
2483.50	67.16	V	1.6	27.70	-29.72		74.00	65.14	8.86
2488.65	70.40	V	1.5	27.70	-29.72		74.00	68.38	5.62
4904.00	56.55	H	1.5	31.61	-27.02		74.00	61.14	12.86
4904.00	55.98	V	1.5	31.61	-27.02		74.00	60.57	13.43
AV(RBW: 1 MHz VBW: 3 MHz)									
2483.50	40.09	H	1.6	27.70	-29.72	8.04	54.00	46.11	7.89
2483.50	39.99	V	1.6	27.70	-29.72	8.04	54.00	46.01	7.99
4904.00	36.55	H	1.5	31.61	-27.02	8.04	54.00	49.18	4.82
4904.00	36.44	V	1.5	31.61	-27.02	8.04	54.00	49.07	4.93
Remark	H : Horizontal, V : Vertical TEST MODE : CH : 9 - 2 452 MHz (x postion)								
	*The TX signal wasn't detected from 3th harmonics.								
	*Checked in all 3 axis and the maximum measured data were reported.(Worst data is X axis of position)								
	*Total = Reading Value + Antenna Factor + Cable Loss - Amp Gain + Duty Cycle Correction								
	*This test was radiated up to 26.5 GHz but no noise was measured.								

Restricted Band Edges

Band Edges(802.11ax40 CH Low)

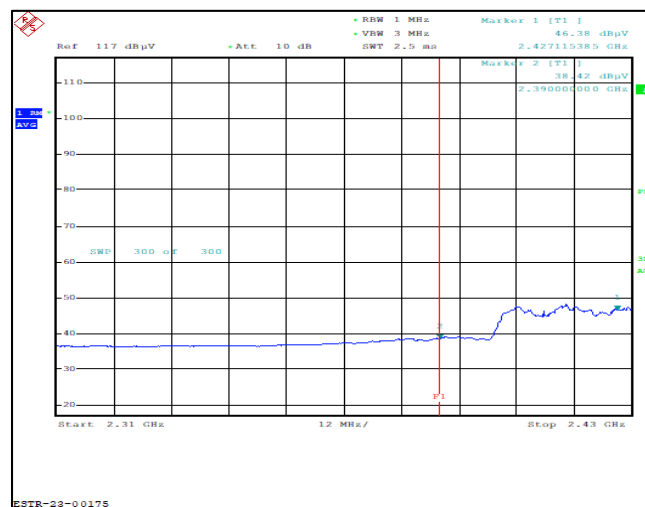
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

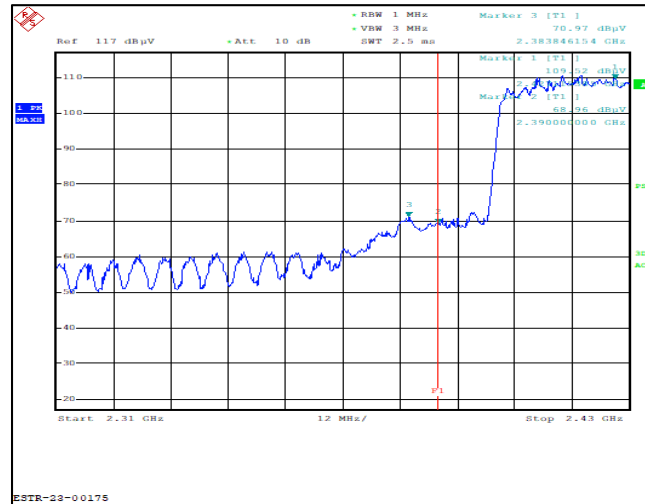
Polarity : Horizontal



Band Edges(802.11ax40 CH Low)

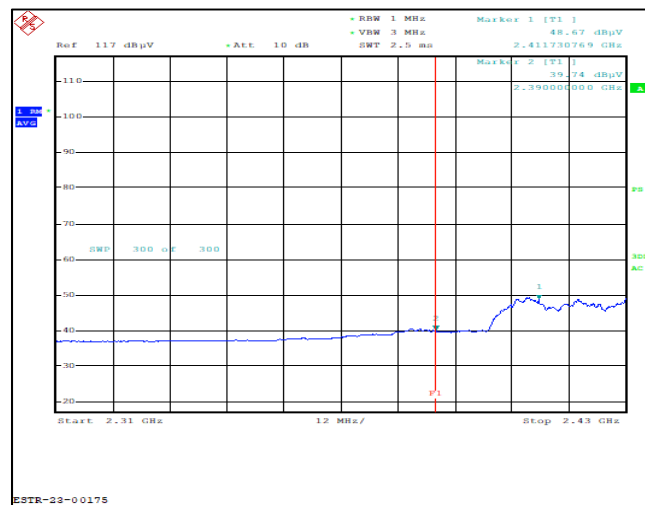
Detector mode : Peak

Polarity : Vertical



Detector mode : Average

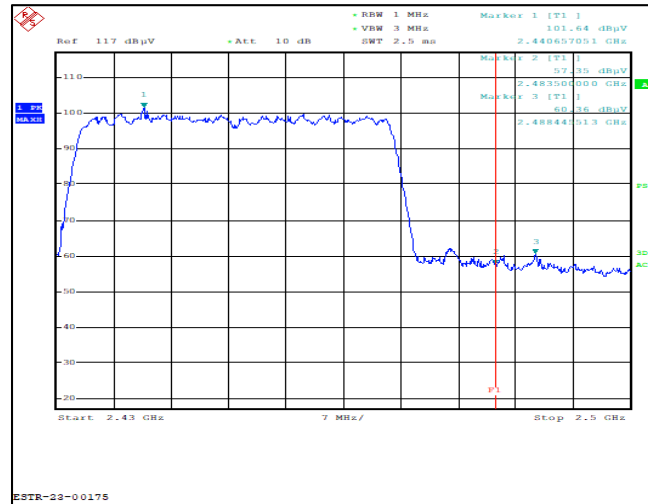
Polarity : Vertical



Band Edges(802.11ax40 CH High)

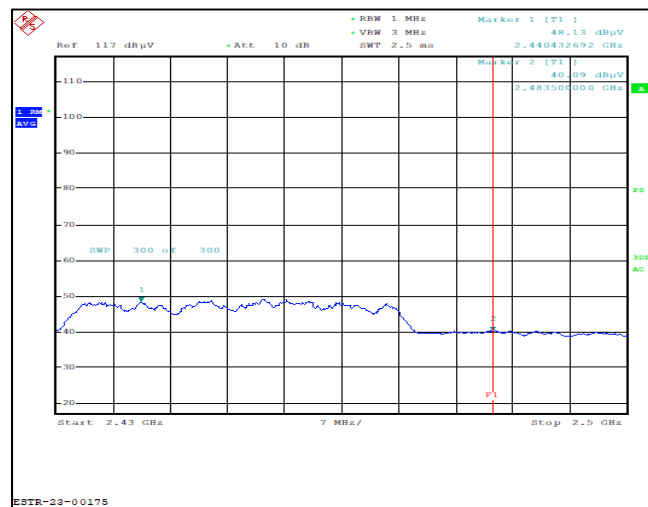
Detector mode : Peak

Polarity : Horizontal



Detector mode : Average

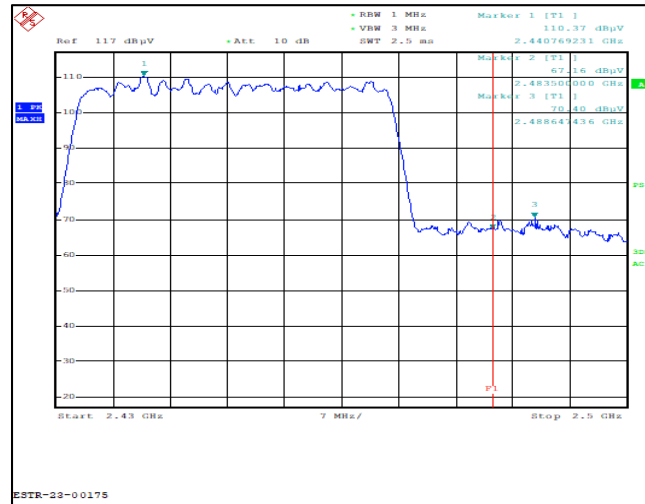
Polarity : Horizontal



Band Edges(802.11ax40 CH High)

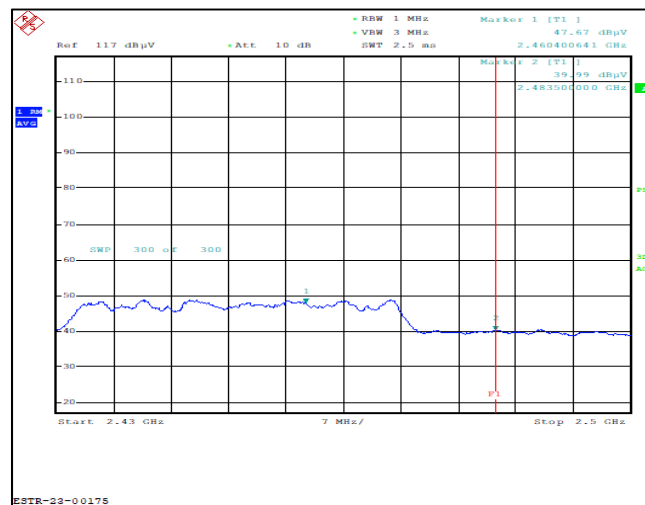
Detector mode : Peak

Polarity : Vertical



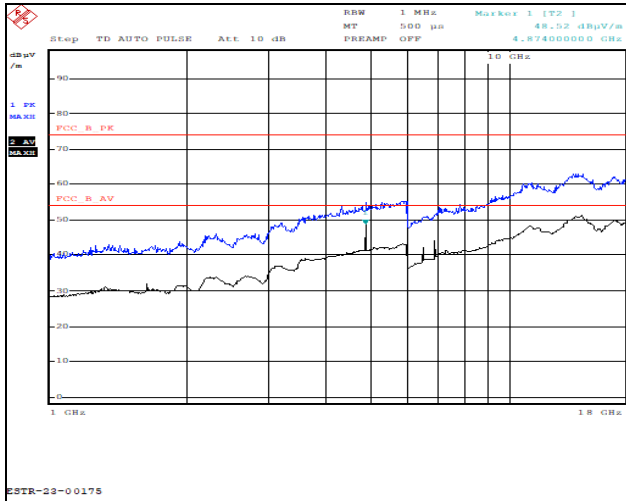
Detector mode : Average

Polarity : Vertical

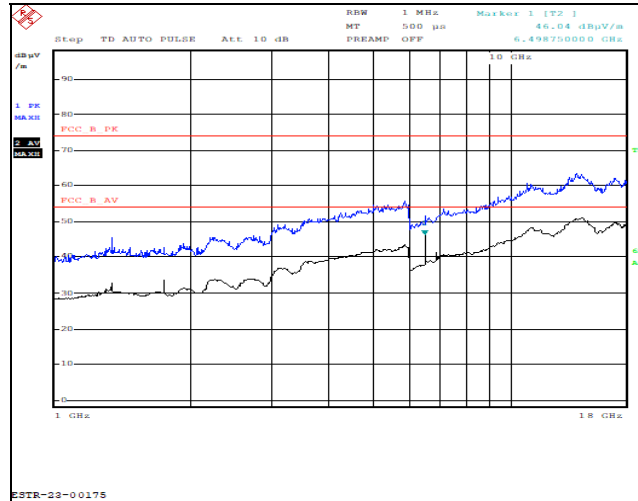


WORST CASE REAPORT RECORD

Modulation: Band Edges 802.11 b ANT0 CH Low

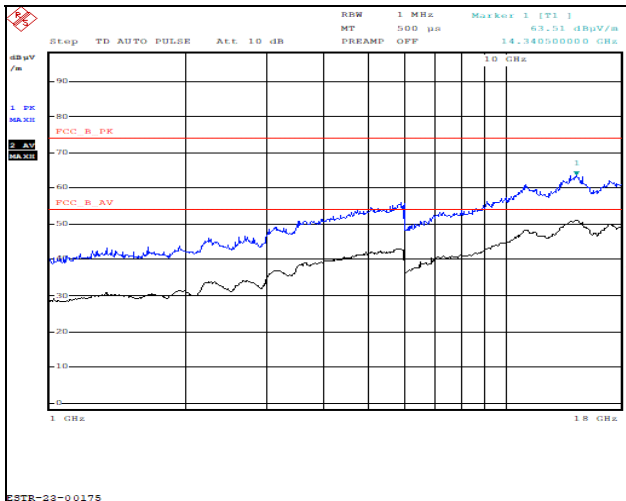


Polarity:Horizontal

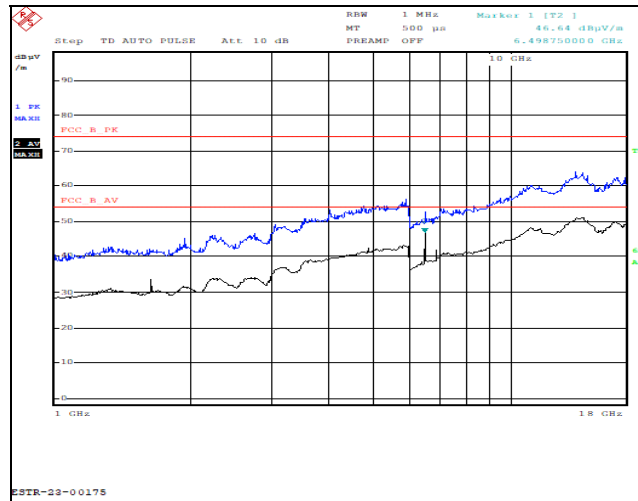


Polarity:Vertical

Modulation: Band Edges 802.11 b CH Mid

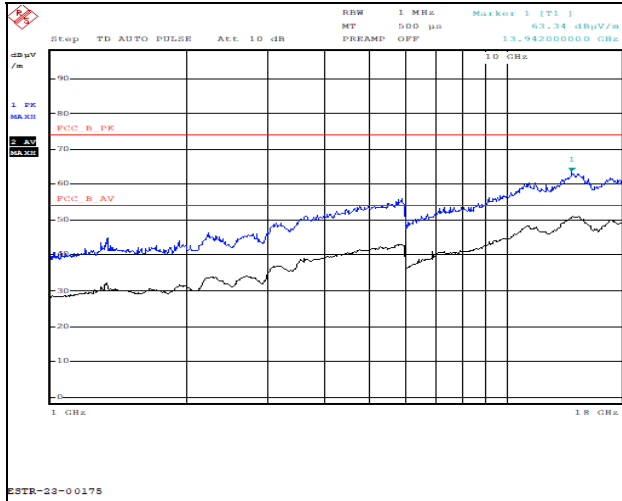


Polarity:Horizontal

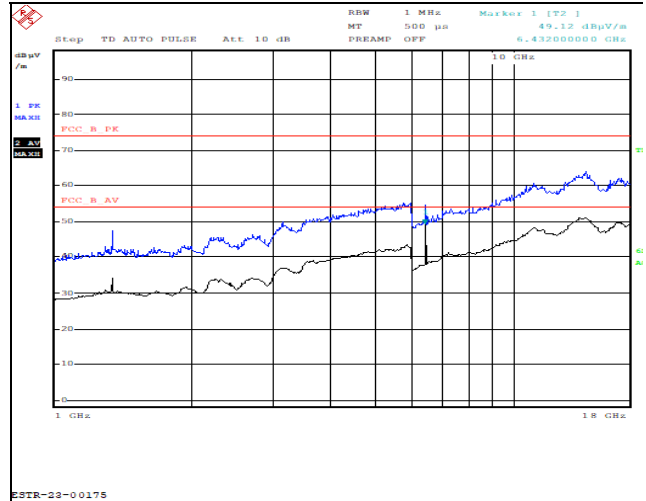


Polarity:Vertical

Modulation: Band Edges 802.11 b CH High



Polarity:Horizontal



Polarity:Vertical

8 Conducted Spurious Emission on AC Power lines

Result**Pass**

Test Specification	FCC Part 15 Section 15.207 / RSS Gen Issue 5 Section 8.8
Test Method	ANSI C 63.10-2013
Testing Location	Screened room
Measurement Bandwidth	9 kHz
Frequency Range	150kHz – 30MHz
Supply Voltage	: 120VAC,60Hz
Test Method	Refer TEST METHODOLOGY

***Note: The product has tested with AC to DC adapter**

Limits of section 15.207

Frequency of emission (MHz)	Conducted limit (dB μ V)	
	Quasi-peak (dB μ V)	Average (dB μ V)
0.15-0.5	66-56*	56-46*
0.5-5	56	46
5-30	60	50

* Decreases with the logarithm of the frequency

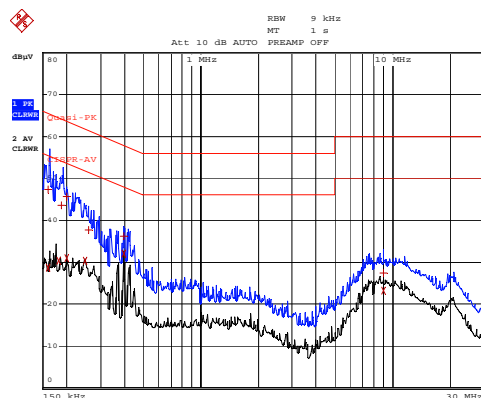
Normal Test Condition:

Temperature (Norm) = + 22.3 °C	Voltage =DC12.0 V Adapter	Relative humidity: 58 %
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Test results

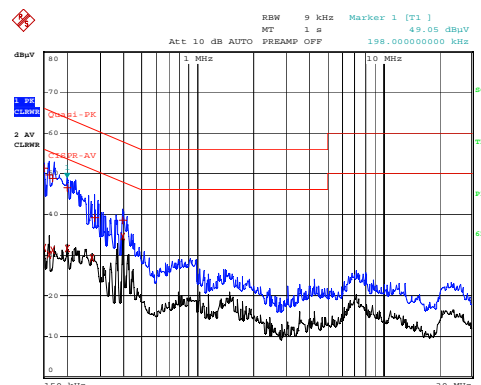
802.11b 11 Mbps									
Frequency (MHz)	Correction Factor		Line (H/N)	Quasi-peak Value			Average Value		
	Lisn (dB)	Cable (dB)		Limit (dB μV)	Reading (dB μV)	Result (dB μV)	Limit (dB μV)	Reading (dB μV)	Result (dB)
0.15	0.04	0.15	N	66.00	51.42	51.61	56.00	31.80	31.99
0.16	0.04	0.15	N	65.52	49.64	49.83	55.52	30.07	30.26
0.17	0.04	0.15	N	65.06	48.83	49.02	55.06	31.23	31.42
0.18	0.05	0.14	H	64.35	43.46	43.66	54.35	30.26	30.46
0.20	0.04	0.14	N	63.69	46.43	32.92	53.69	31.59	31.77
0.27	0.04	0.14	N	61.12	39.09	39.27	51.12	29.30	29.48
Remark	H : Hot Line, N : Neutral Line *Correction Factor = Lisn + Cable *Result = Correction Factor + Reading								

Test Plots



Comment : ESTR-23-00175

HOT LINE



Comment : ESTR-23-00175

NUETRAL LINE