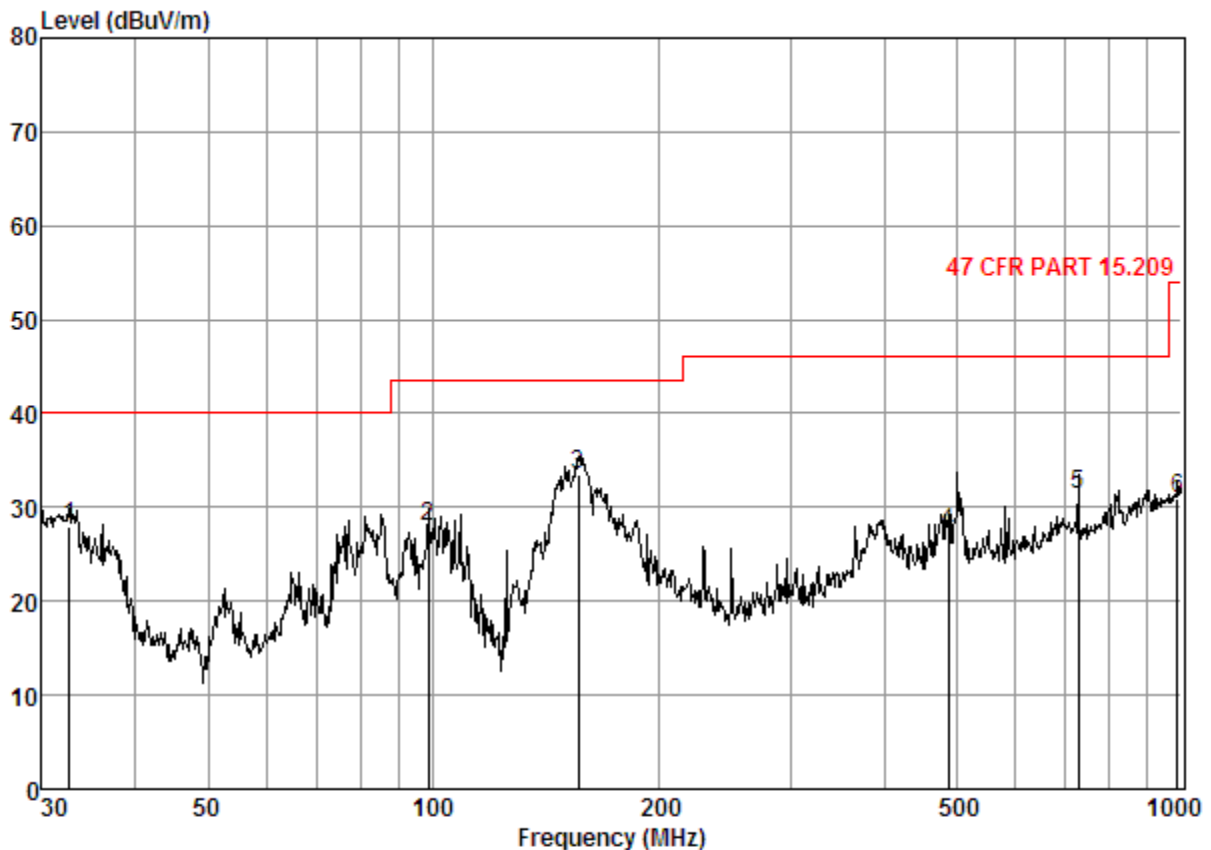




## 6.6 Radiated Spurious Emissions

### 6.6.1 Radiated emission below 1GHz

30MHz~1GHz (QP)		
F12W3-120100SPAU		
Test mode:	Transmitting mode	Vertical



Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5180 TX mode

: F12W3-120100SPAV

	Freq	Cable	Antenna	Preamp	Read	Level	Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	32.63	0.69	17.22	25.71	35.71	27.91	40.00	-12.09
2	98.49	1.43	9.05	25.56	42.95	27.87	43.50	-15.63
3	156.46	1.91	9.56	25.40	47.43	33.50	43.50	-10.00
4	487.32	3.71	17.65	26.46	32.38	27.28	46.00	-18.72
5	726.81	4.60	21.60	26.43	31.62	31.39	46.00	-14.61
6	986.07	5.68	23.88	25.78	27.09	30.87	54.00	-23.13

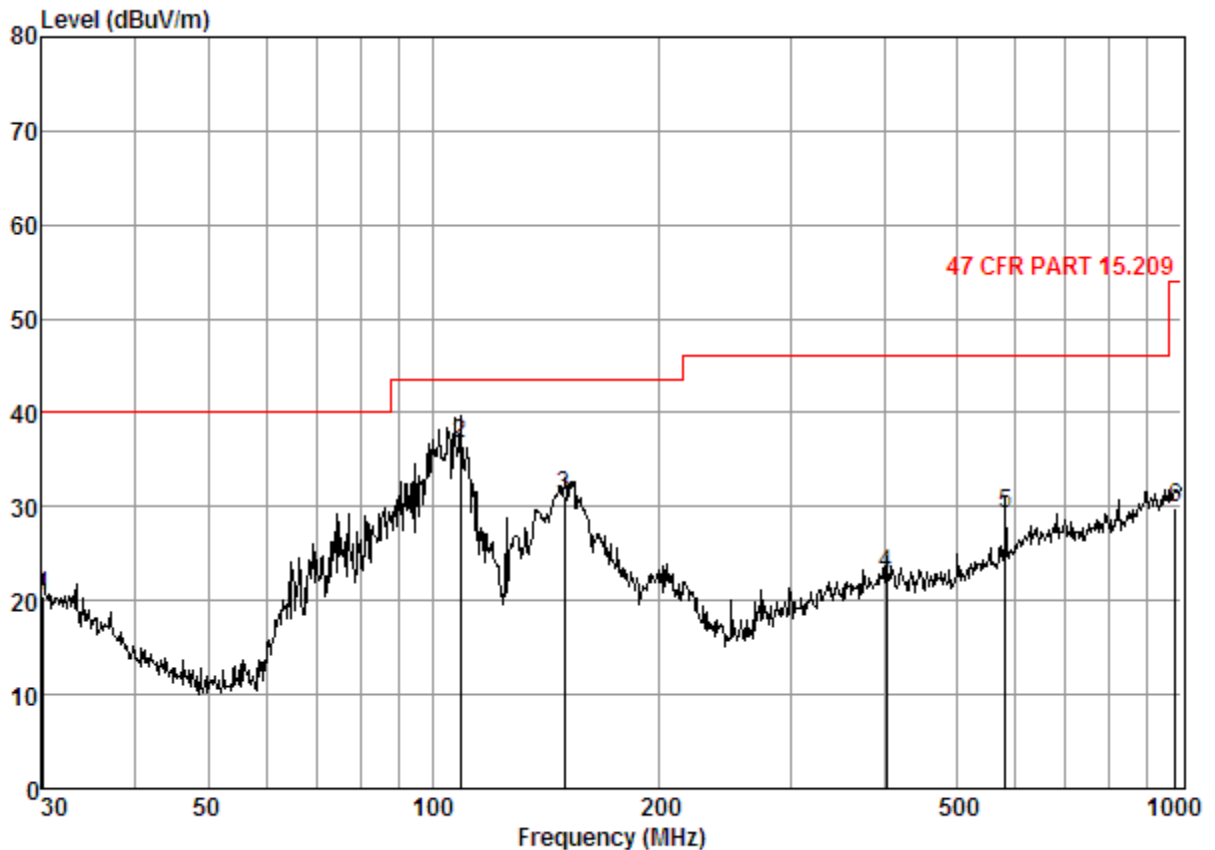


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Test mode:	Transmitting	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5180 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.11	0.64	18.64	25.58	26.84	20.54	40.00	-19.46
2	108.65	1.46	8.75	25.72	52.20	36.69	43.50	-6.81
3	149.49	1.80	9.25	25.90	45.94	31.09	43.50	-12.41
4	403.25	3.29	16.39	25.71	28.78	22.75	46.00	-23.25
5	580.70	4.06	19.16	27.11	33.07	29.18	46.00	-16.82
6	979.18	5.65	23.77	25.93	26.32	29.81	54.00	-24.19

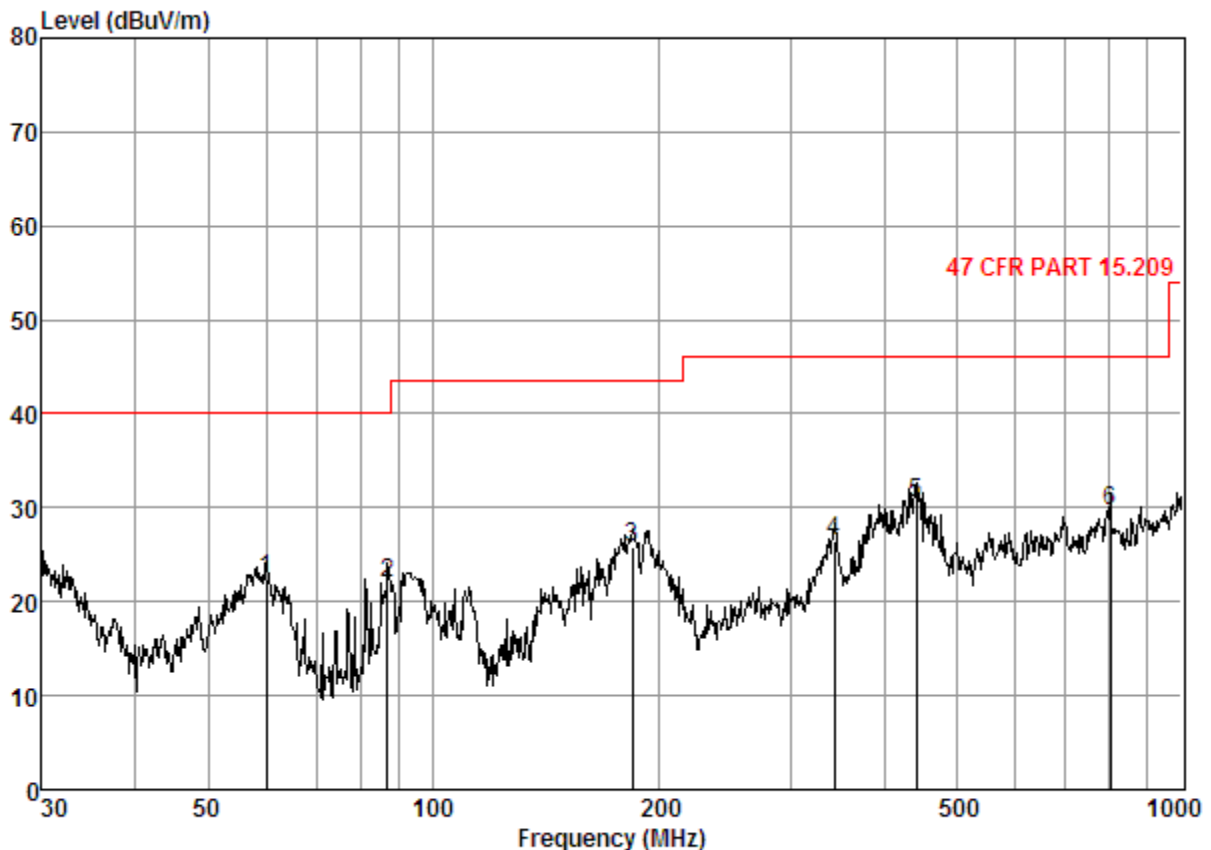


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Test mode:	Transmitting	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

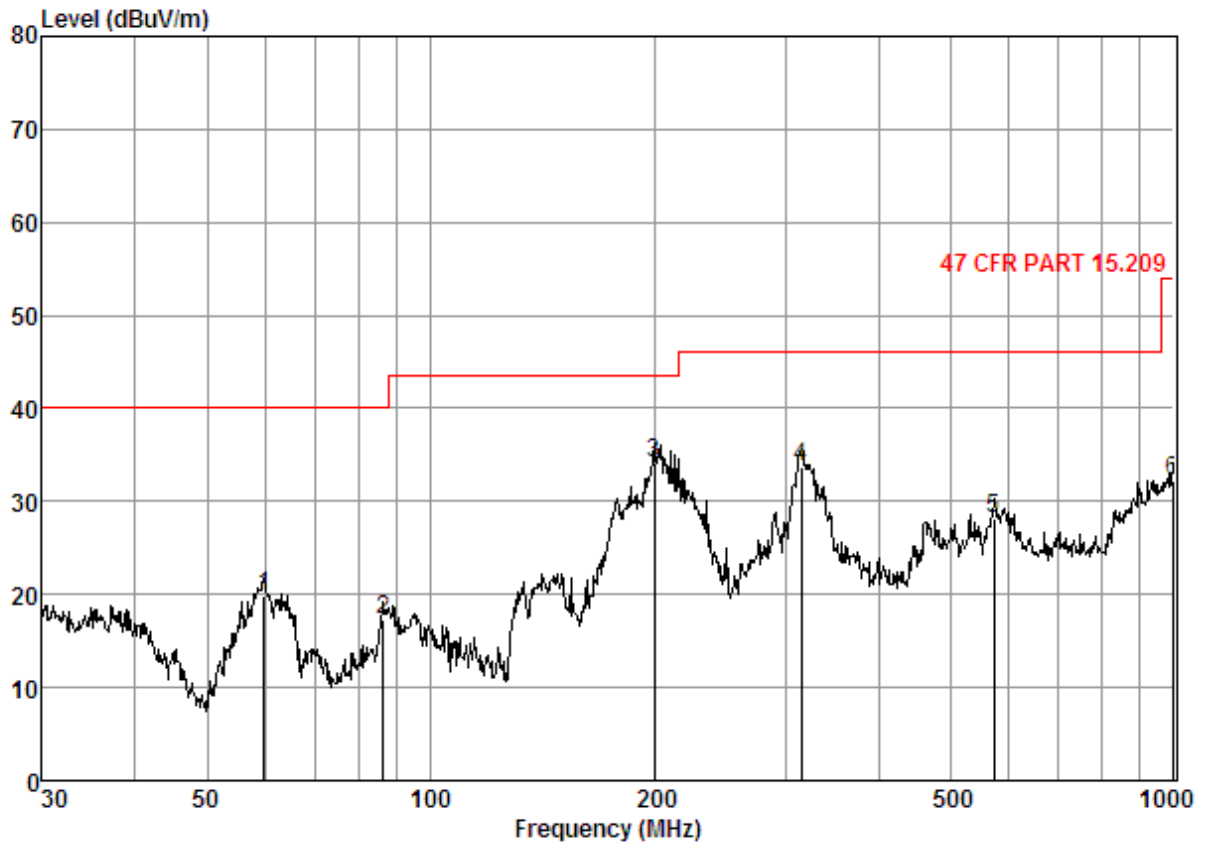
Mode : 5190 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.86	1.05	7.22	25.67	39.74	22.34	40.00	-17.66
2	86.81	1.33	8.48	25.19	37.44	22.06	40.00	-17.94
3	184.49	2.04	9.99	24.81	38.58	25.80	43.50	-17.70
4	343.18	2.99	15.31	24.86	32.98	26.42	46.00	-19.58
5	441.74	3.42	16.70	25.85	36.28	30.55	46.00	-15.45
6	801.79	4.85	22.01	26.34	29.03	29.55	46.00	-16.45



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5190 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.65	1.05	7.25	25.67	37.21	19.84	40.00	-20.16
2	86.20	1.33	8.42	25.33	32.78	17.20	40.00	-22.80
3	199.99	2.17	10.20	24.95	46.75	34.17	43.50	-9.33
4	315.48	2.85	14.34	24.91	41.42	33.70	46.00	-12.30
5	572.61	3.98	19.00	26.42	31.67	28.23	46.00	-17.77
6	996.50	5.77	24.04	25.83	28.25	32.23	54.00	-21.77

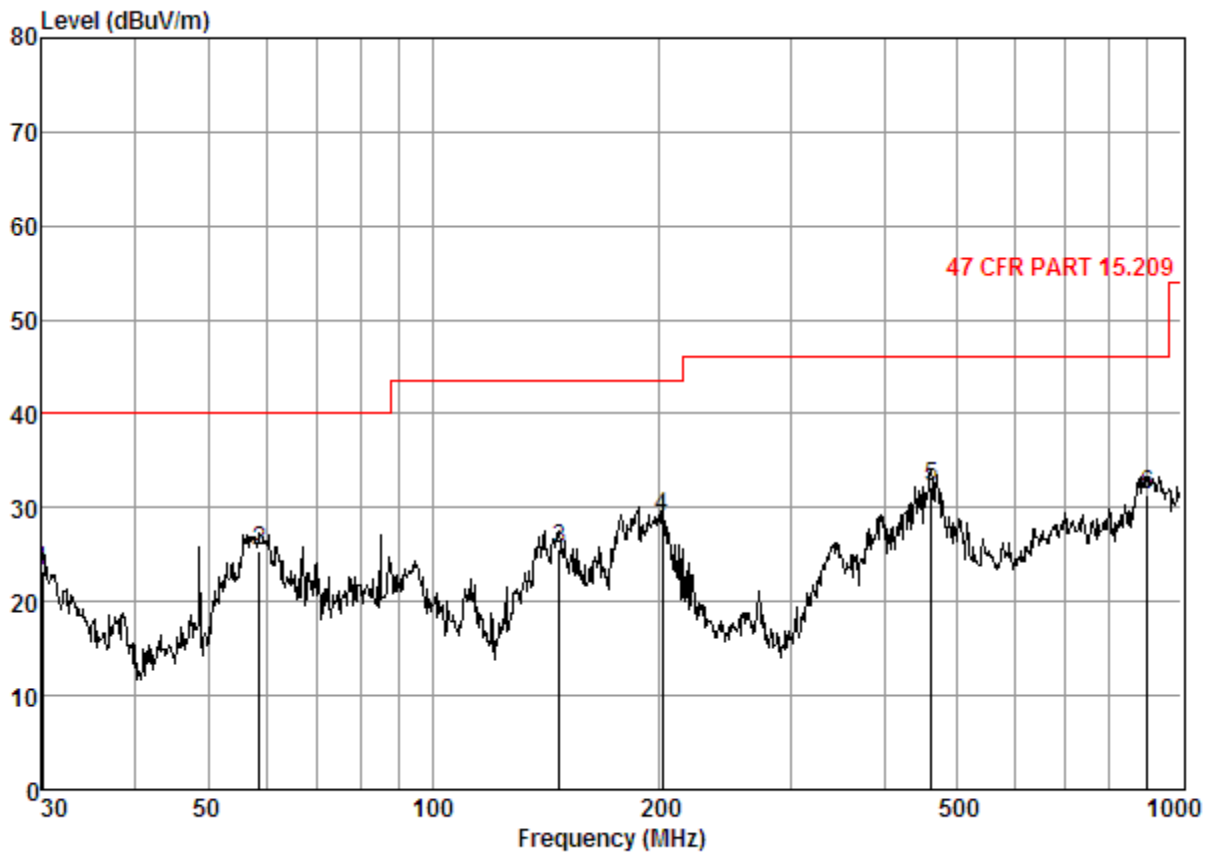


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Test mode:	Transmitting	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5210 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	29.47	23.23	40.00	-16.77
2	58.61	1.01	7.41	25.91	42.81	25.32	40.00	-14.68
3	147.40	1.79	9.07	24.94	39.61	25.53	43.50	-17.97
4	202.10	2.17	10.30	24.92	41.57	29.12	43.50	-14.38
5	462.35	3.67	17.30	25.87	37.10	32.20	46.00	-13.80
6	900.15	5.30	23.20	25.44	28.26	31.32	46.00	-14.68

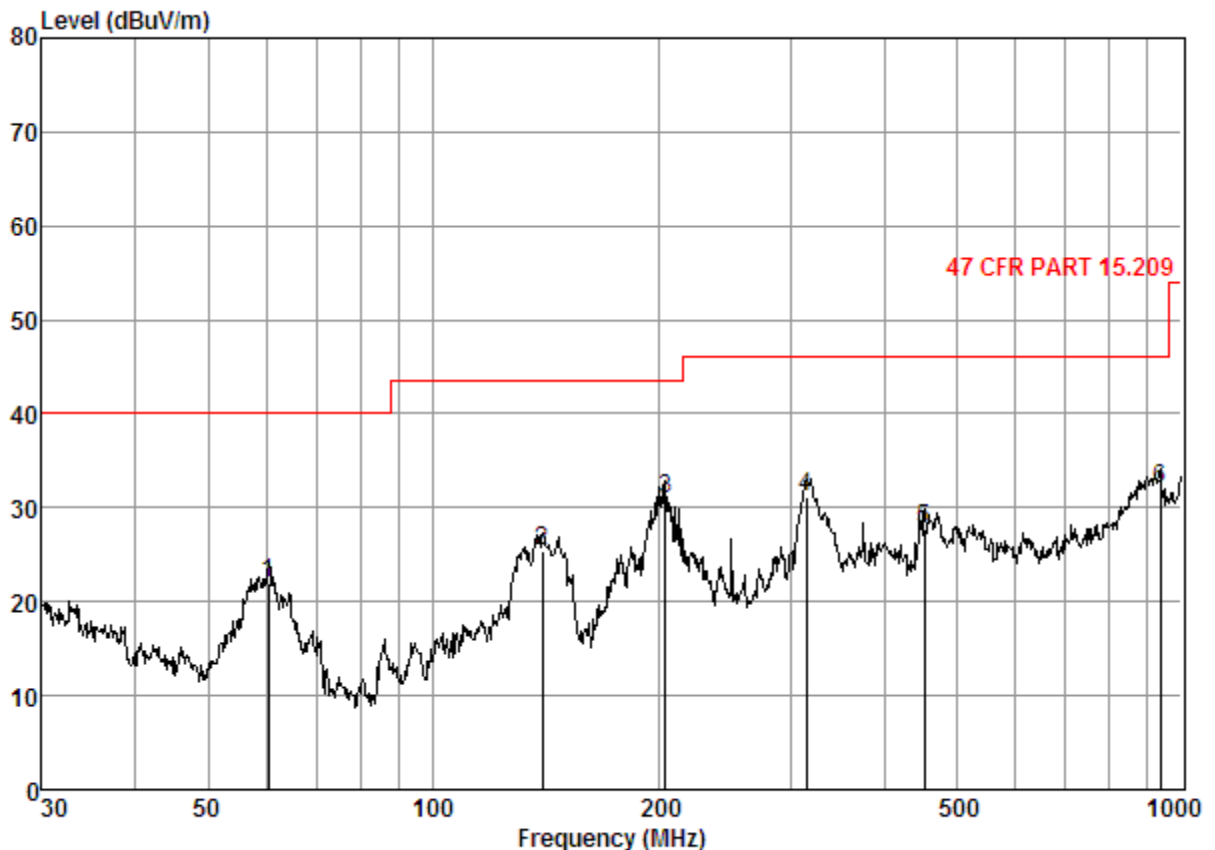


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Test mode:	Transmitting	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5210 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	Line	Limit
1	60.28	1.05	7.19	25.67	39.48	22.05	40.00	-17.95
2	139.85	1.79	8.39	25.45	40.60	25.33	43.50	-18.17
3	204.24	2.22	10.40	24.75	43.06	30.93	43.50	-12.57
4	315.48	2.85	14.34	24.91	38.89	31.17	46.00	-14.83
5	452.72	3.55	16.99	26.40	33.70	27.84	46.00	-18.16
6	935.55	5.41	23.32	25.62	28.93	32.04	46.00	-13.96

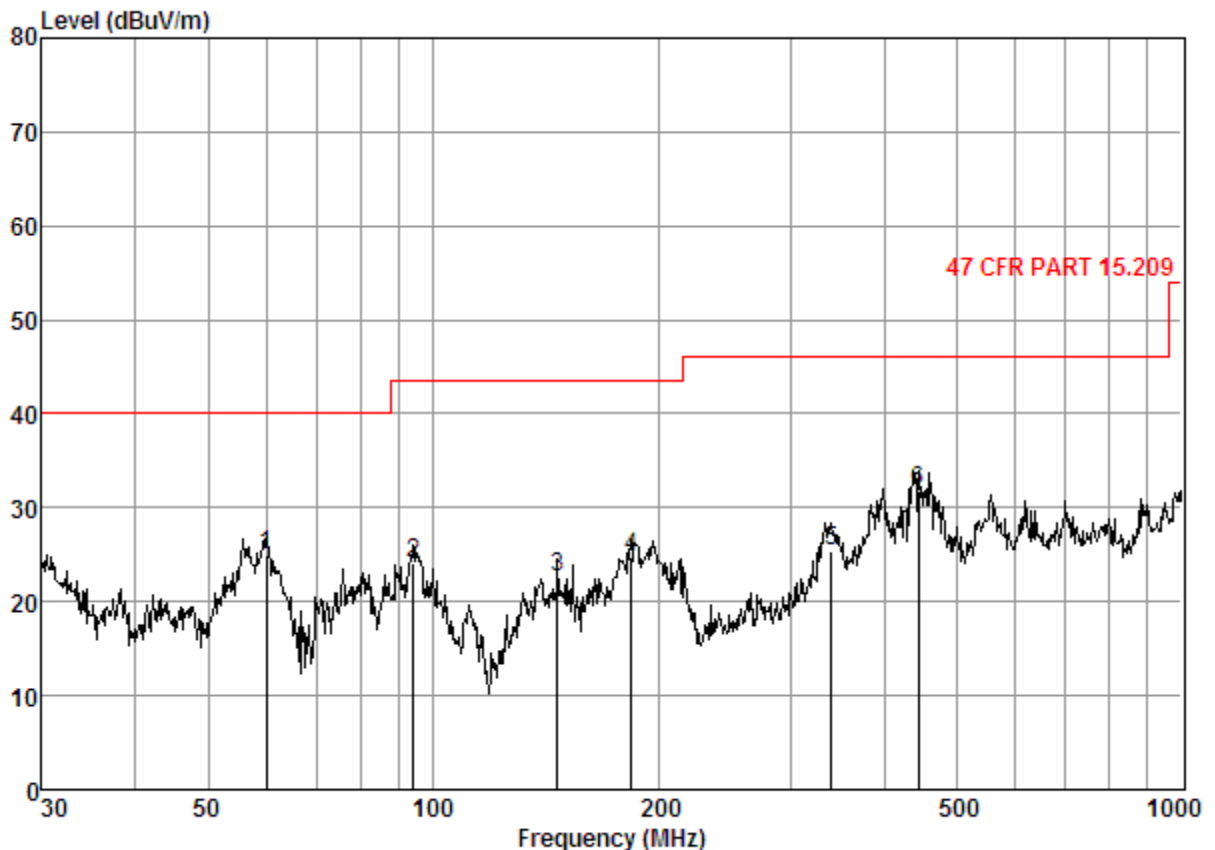


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5220 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.86	1.05	7.22	25.67	42.28	24.88	40.00	-15.12
2	94.10	1.41	8.92	25.44	39.11	24.00	43.50	-19.50
3	146.37	1.80	8.97	24.95	36.76	22.58	43.50	-20.92
4	183.84	2.04	9.98	24.81	37.56	24.77	43.50	-18.73
5	340.78	2.94	15.24	24.77	32.07	25.48	46.00	-20.52
6	444.85	3.47	16.78	25.73	37.31	31.83	46.00	-14.17

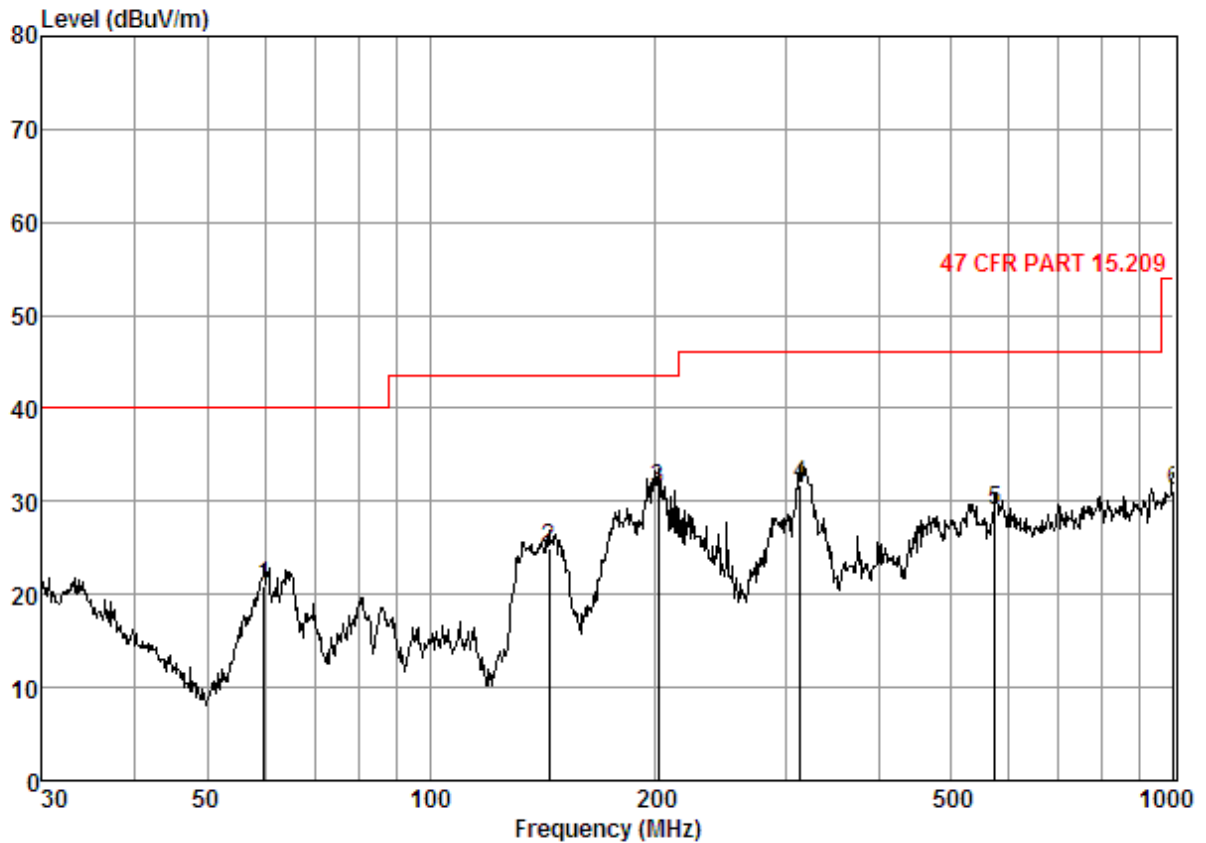


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5220 TX mode

: F12W3-120100SPAV

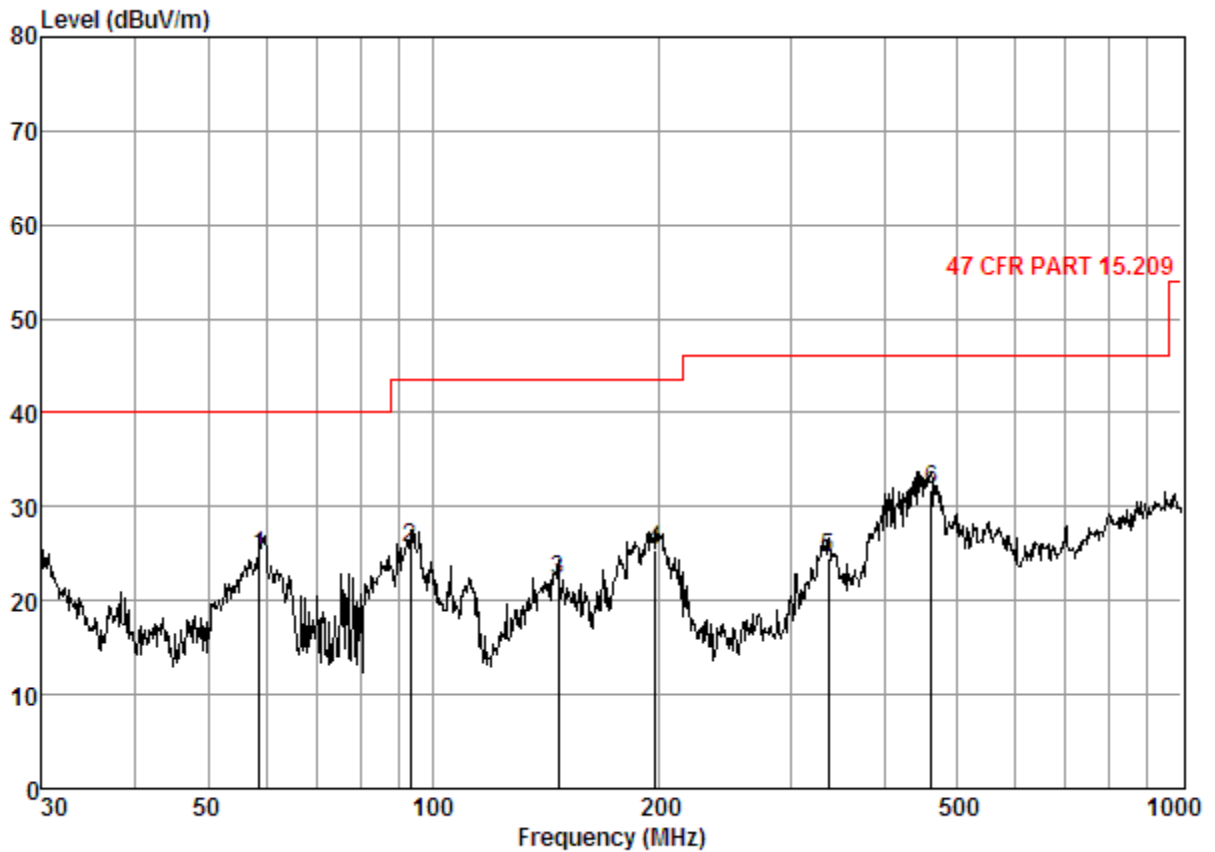
	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.65	1.05	7.25	25.67	38.36	20.99	40.00	-19.01
2	144.33	1.80	8.79	25.01	39.33	24.91	43.50	-18.59
3	202.10	2.17	10.30	24.92	43.85	31.40	43.50	-12.10
4	314.38	2.85	14.29	24.93	39.64	31.85	46.00	-14.15
5	574.63	4.00	19.00	26.17	32.09	28.92	46.00	-17.08
6	1000.00	5.69	24.10	26.11	27.51	31.19	54.00	-22.81



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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5230 TX mode

: F12W3-120100SPAV

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	58.61	1.01	7.41	25.91	42.33	24.84	40.00 -15.16
2	93.11	1.40	8.89	25.52	40.83	25.60	43.50 -17.90
3	146.89	1.79	9.02	24.94	36.38	22.25	43.50 -21.25
4	197.89	2.15	10.18	25.11	38.20	25.42	43.50 -18.08
5	337.22	2.96	15.14	24.42	30.91	24.59	46.00 -21.41
6	462.35	3.67	17.30	25.87	36.58	31.68	46.00 -14.32

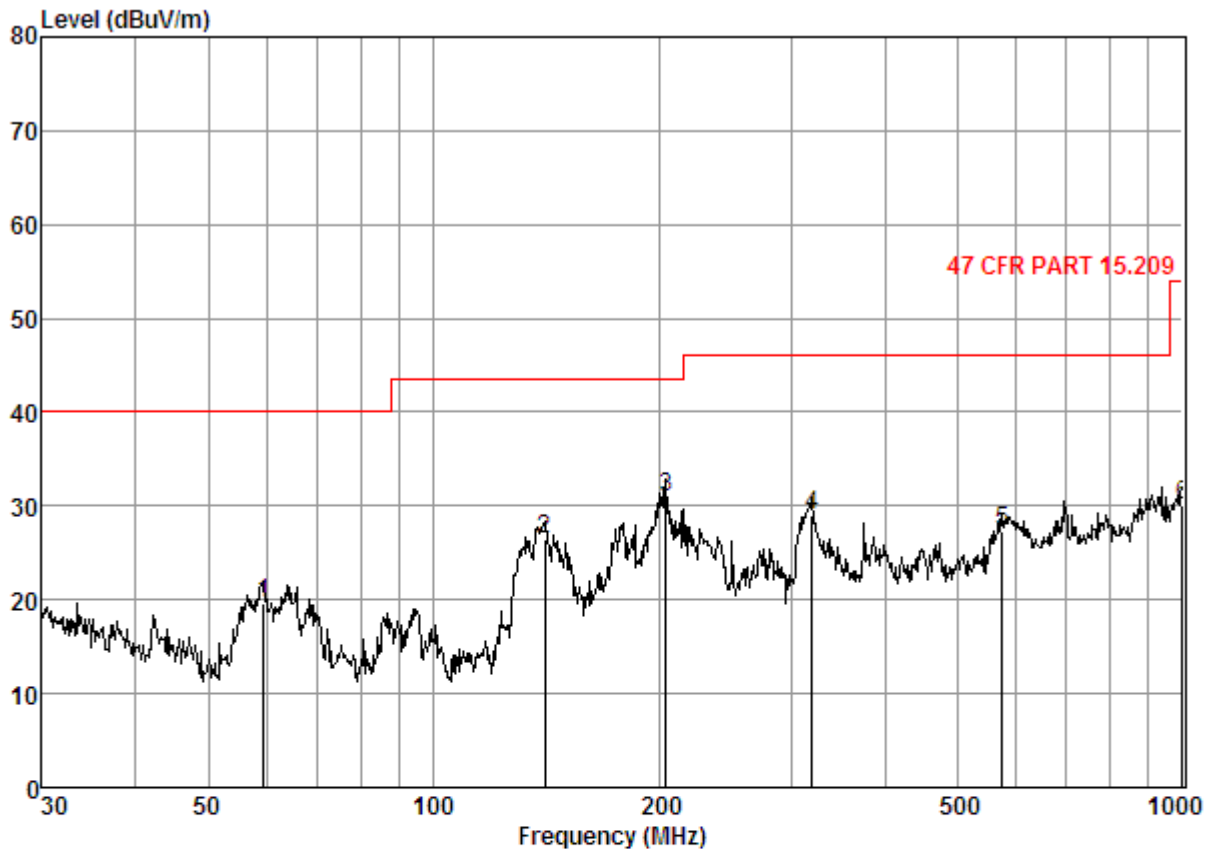


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

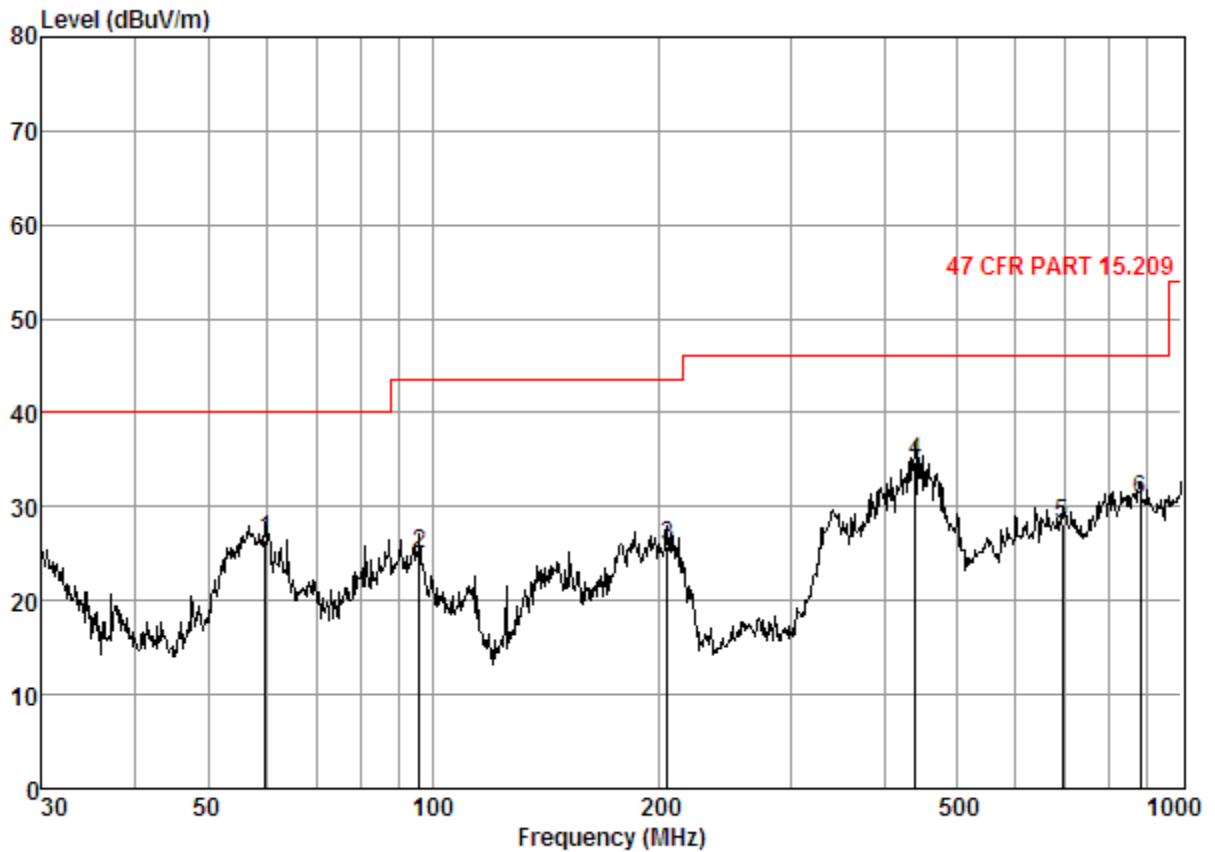
Mode : 5230 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.23	1.02	7.32	25.79	37.15	19.70	40.00	-20.30
2	140.84	1.79	8.48	25.33	41.45	26.39	43.50	-17.11
3	204.24	2.22	10.40	24.75	43.06	30.93	43.50	-12.57
4	319.94	2.89	14.56	25.01	36.56	29.00	46.00	-17.00
5	574.63	4.00	19.00	26.17	30.37	27.20	46.00	-18.80
6	1000.00	5.69	24.10	26.11	26.41	30.09	54.00	-23.91



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5240 TX mode

: F12W3-120100SPAV

	Freq	Cable	Antenna	Preamp	Read	Level	Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.65	1.05	7.25	25.67	43.85	26.48	40.00	-13.52
2	95.76	1.42	8.97	25.38	40.04	25.05	43.50	-18.45
3	205.68	2.21	10.47	24.93	38.14	25.89	43.50	-17.61
4	440.20	3.40	16.66	25.95	40.75	34.86	46.00	-11.14
5	691.99	4.62	21.57	26.15	28.03	28.07	46.00	-17.93
6	881.41	5.14	22.90	25.80	28.40	30.64	46.00	-15.36

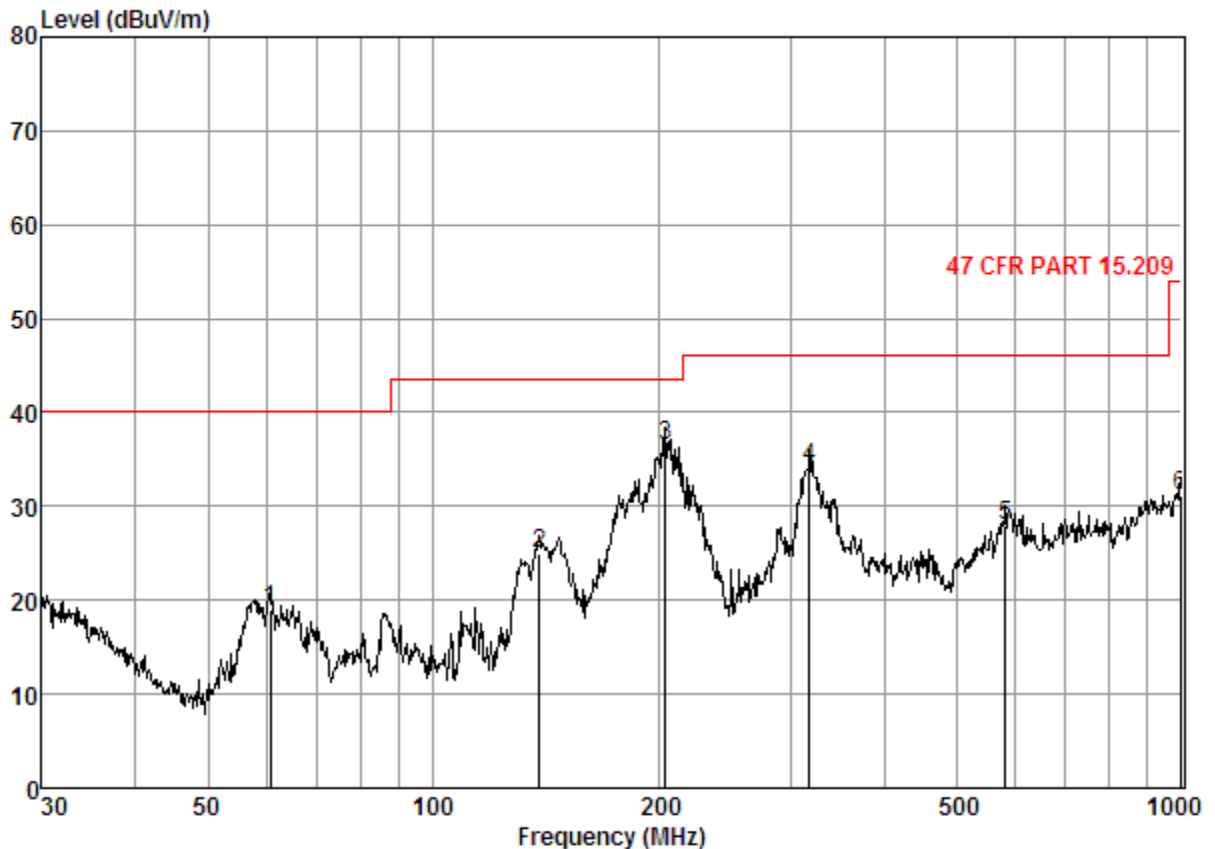


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5240 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	60.49	1.05	7.19	25.67	36.47	19.04	40.00	-20.96
2	138.39	1.78	8.32	25.63	40.41	24.88	43.50	-18.62
3	204.24	2.22	10.40	24.75	48.53	36.40	43.50	-7.10
4	317.70	2.87	14.45	24.86	41.65	34.11	46.00	-11.89
5	580.70	4.06	19.16	27.11	31.89	28.00	46.00	-18.00
6	996.50	5.77	24.04	25.83	27.12	31.10	54.00	-22.90

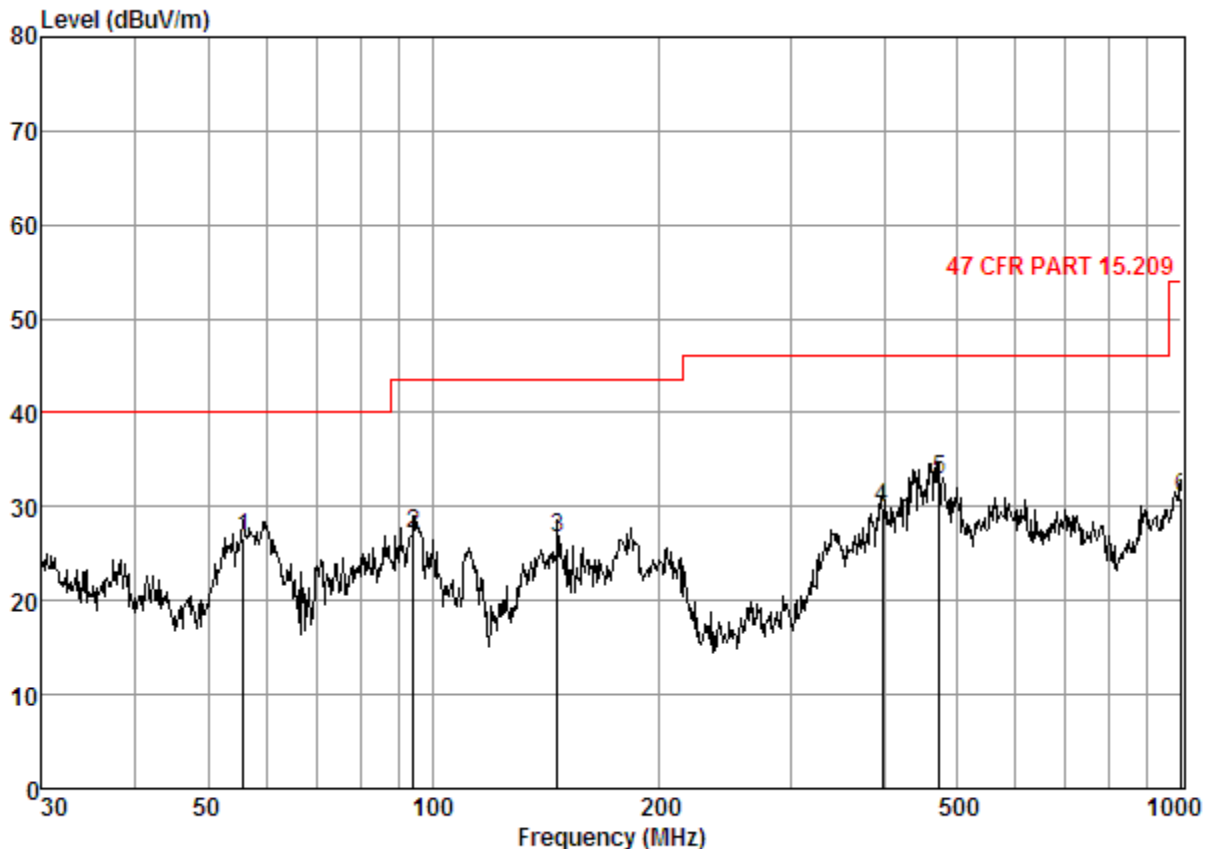


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5745 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	55.80	0.99	7.83	25.81	43.60	26.61	40.00	-13.39
2	94.10	1.41	8.92	25.44	42.11	27.00	43.50	-16.50
3	146.37	1.80	8.97	24.95	40.76	26.58	43.50	-16.92
4	397.63	3.28	16.35	25.40	35.72	29.95	46.00	-16.05
5	473.83	3.57	17.66	25.79	37.37	32.81	46.00	-13.19
6	1000.00	5.69	24.10	26.11	27.28	30.96	54.00	-23.04

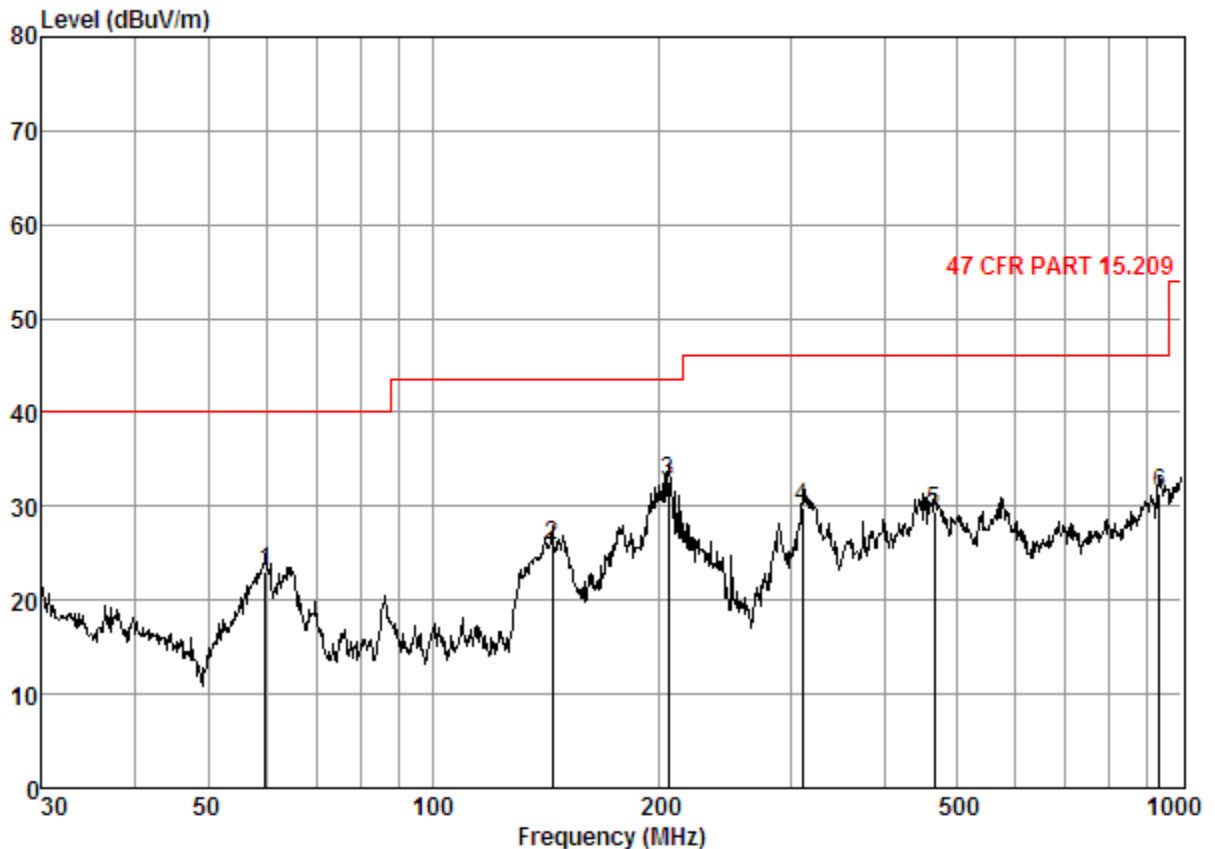


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

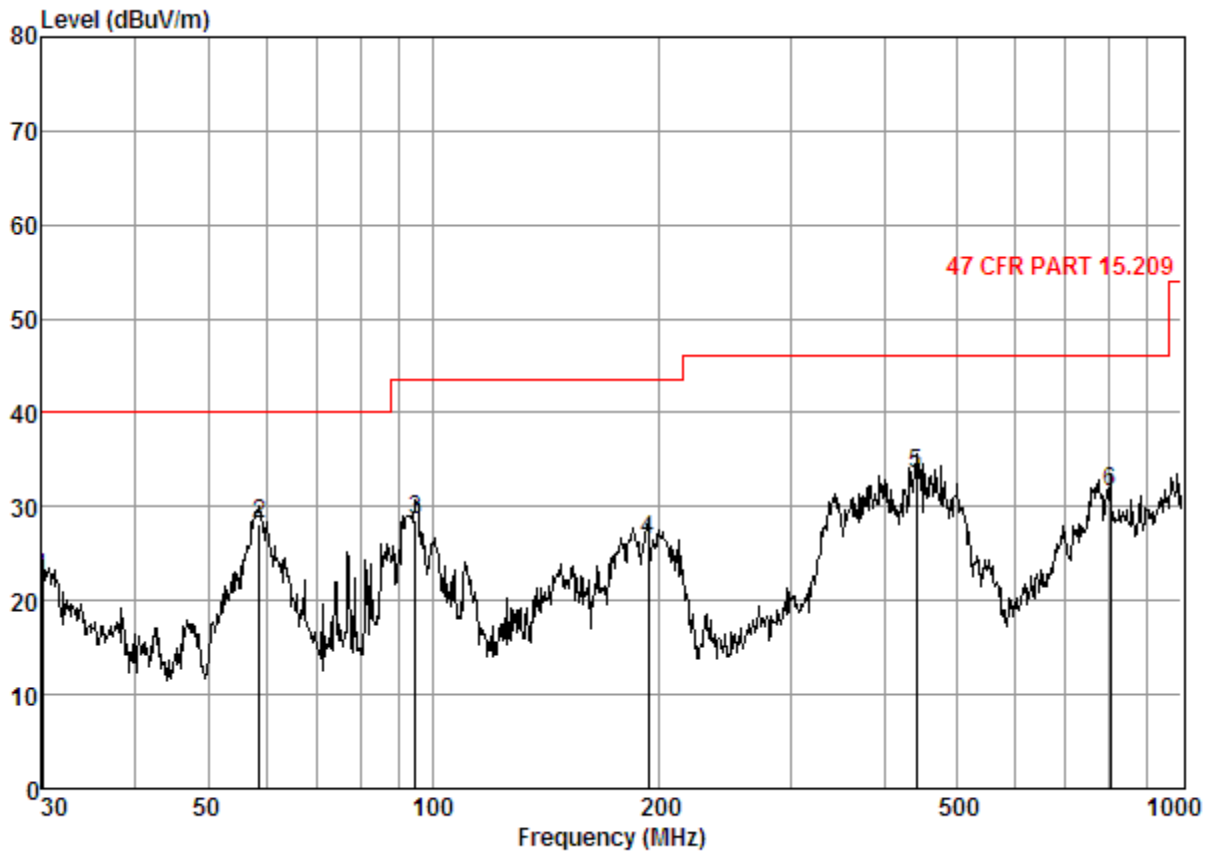
Mode : 5745 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	59.65	1.05	7.25	25.67	40.36	22.99	40.00	-17.01
2	144.33	1.80	8.79	25.01	40.33	25.91	43.50	-17.59
3	206.40	2.19	10.51	25.10	44.94	32.54	43.50	-10.96
4	311.09	2.82	14.13	24.63	37.54	29.86	46.00	-16.14
5	467.24	3.69	17.45	26.20	34.46	29.40	46.00	-16.60
6	932.27	5.46	23.34	25.62	28.08	31.26	46.00	-14.74



Test mode:	Transmitting	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5755 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	28.62	22.38	40.00	-17.62
2	58.61	1.01	7.41	25.91	45.62	28.13	40.00	-11.87
3	94.76	1.41	8.94	25.31	43.65	28.69	43.50	-14.81
4	193.77	2.12	10.14	25.05	39.32	26.53	43.50	-16.97
5	441.74	3.42	16.70	25.85	39.28	33.55	46.00	-12.45
6	801.79	4.85	22.01	26.34	31.03	31.55	46.00	-14.45

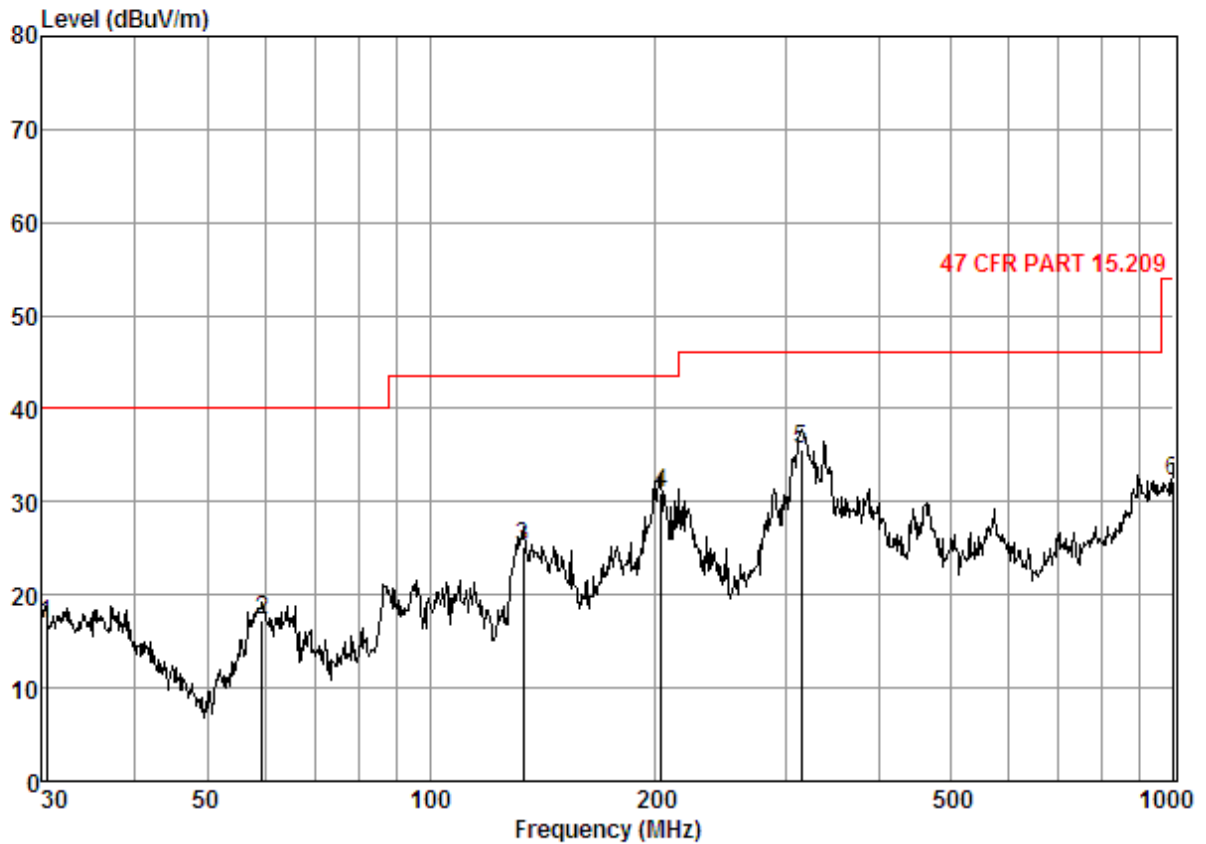


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Test mode:	Transmitting	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5755 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.42	0.64	18.46	25.58	23.36	16.88	40.00	-23.12
2	59.23	1.02	7.32	25.79	34.72	17.27	40.00	-22.73
3	133.15	1.70	8.06	25.29	40.80	25.27	43.50	-18.23
4	204.24	2.22	10.40	24.75	43.14	31.01	43.50	-12.49
5	315.48	2.85	14.34	24.91	43.42	35.70	46.00	-10.30
6	996.50	5.77	24.04	25.83	28.25	32.23	54.00	-21.77

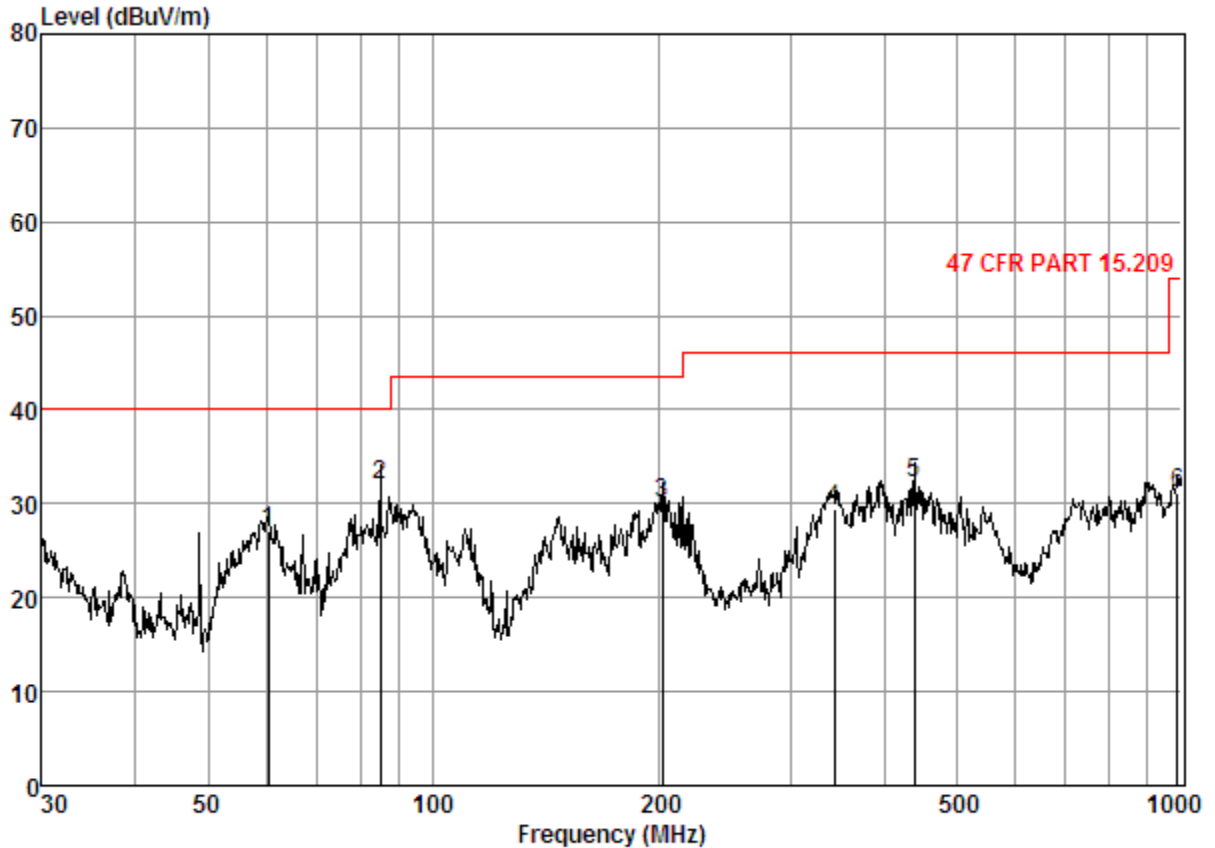


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Test mode:	Transmitting	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

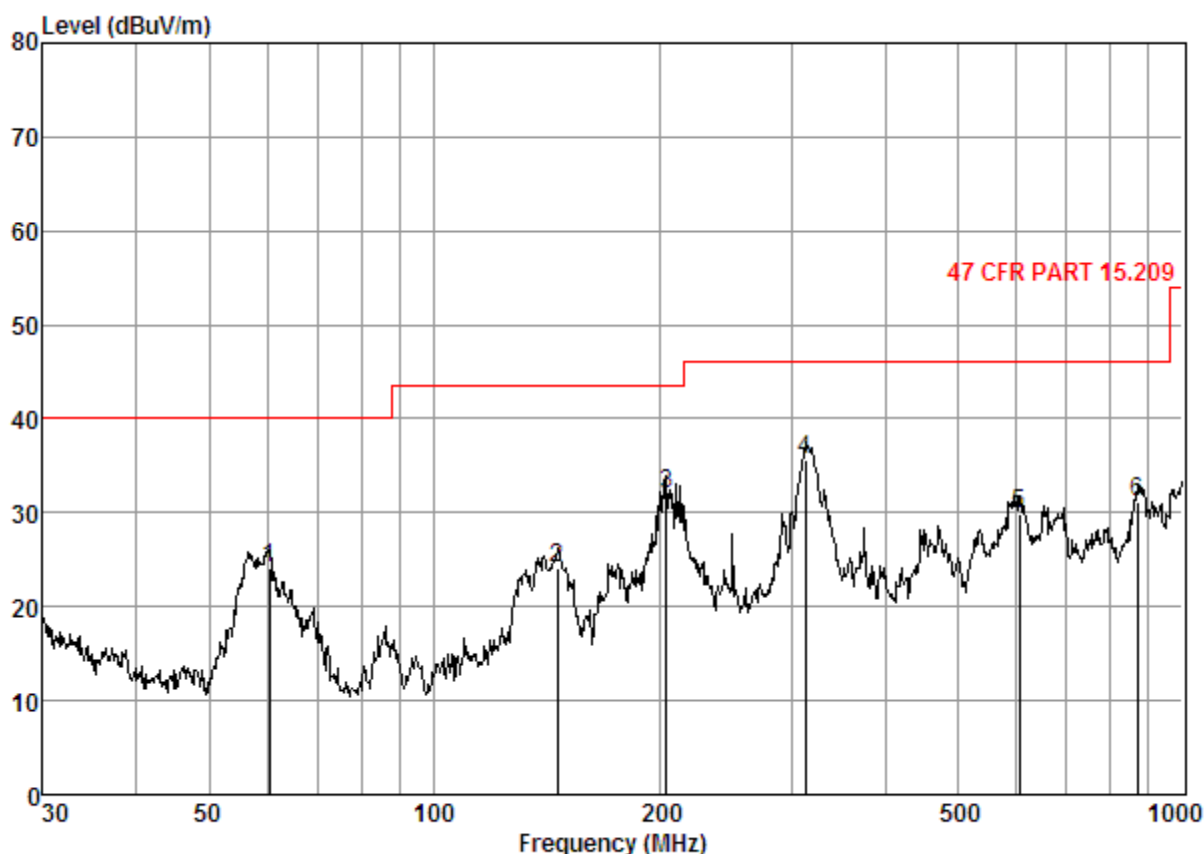
Mode : 5775 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	60.28	1.05	7.19	25.67	44.58	27.15	40.00	-12.85
2	85.00	1.32	8.30	25.47	47.91	32.06	40.00	-7.94
3	202.10	2.17	10.30	24.92	42.57	30.12	43.50	-13.38
4	343.18	2.99	15.31	24.86	35.91	29.35	46.00	-16.65
5	438.66	3.38	16.63	26.04	38.30	32.27	46.00	-13.73
6	986.07	5.68	23.88	25.78	27.39	31.17	54.00	-22.83



Test mode:	Transmitting	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5775 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	60.28	1.05	7.19	25.67	41.48	24.05	40.00	-15.95
2	145.86	1.80	8.93	24.97	38.43	24.19	43.50	-19.31
3	204.24	2.22	10.40	24.75	44.06	31.93	43.50	-11.57
4	313.28	2.86	14.24	24.83	43.29	35.56	46.00	-10.44
5	605.66	4.30	19.84	26.82	32.51	29.83	46.00	-16.17
6	869.13	5.13	22.68	25.98	29.30	31.13	46.00	-14.87



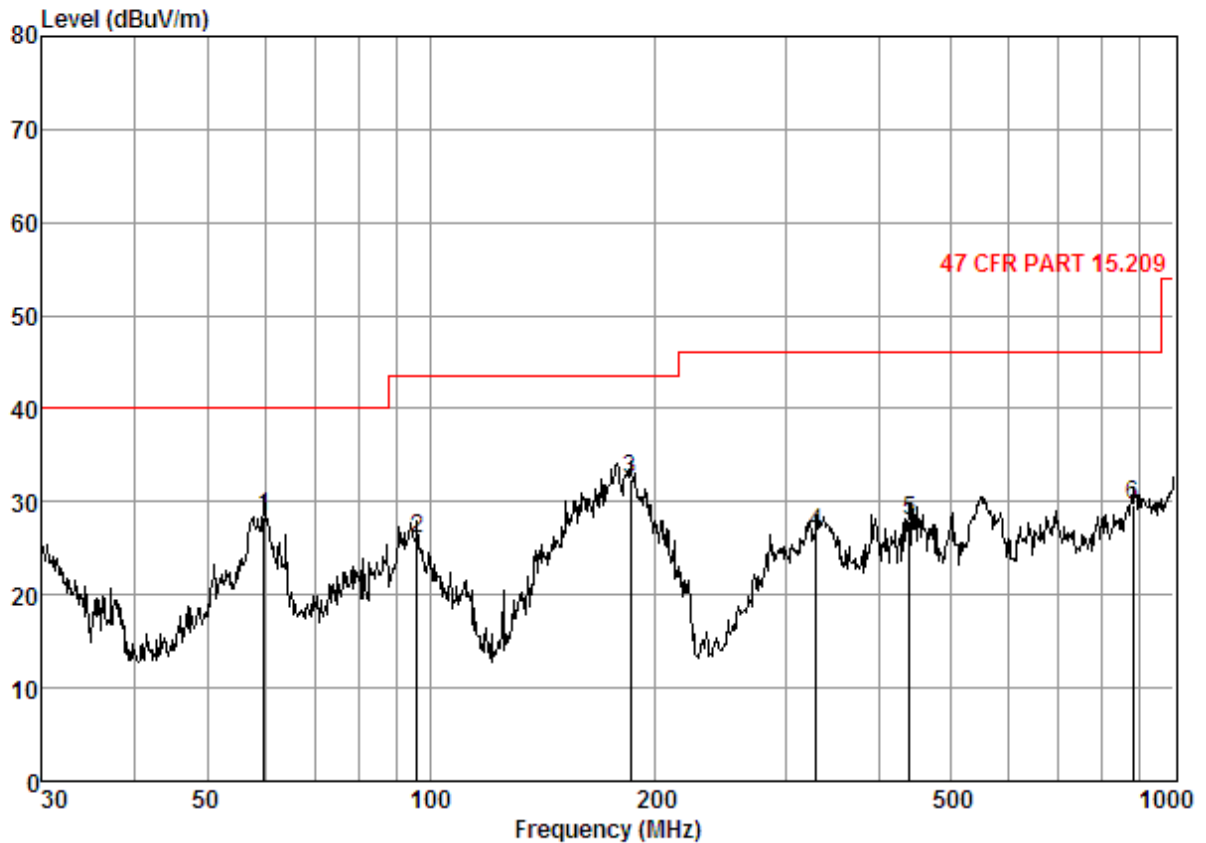


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5785 TX mode

: F12W3-120100SPAV

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m
1	59.65	1.05	7.25	25.67	45.85	28.48	40.00
2	95.76	1.42	8.97	25.38	41.04	26.05	43.50
3	185.79	2.06	10.02	25.28	45.53	32.33	43.50
4	330.19	2.93	14.95	25.00	33.81	26.69	46.00
5	440.20	3.40	16.66	25.95	33.75	27.86	46.00
6	881.41	5.14	22.90	25.80	27.40	29.64	46.00

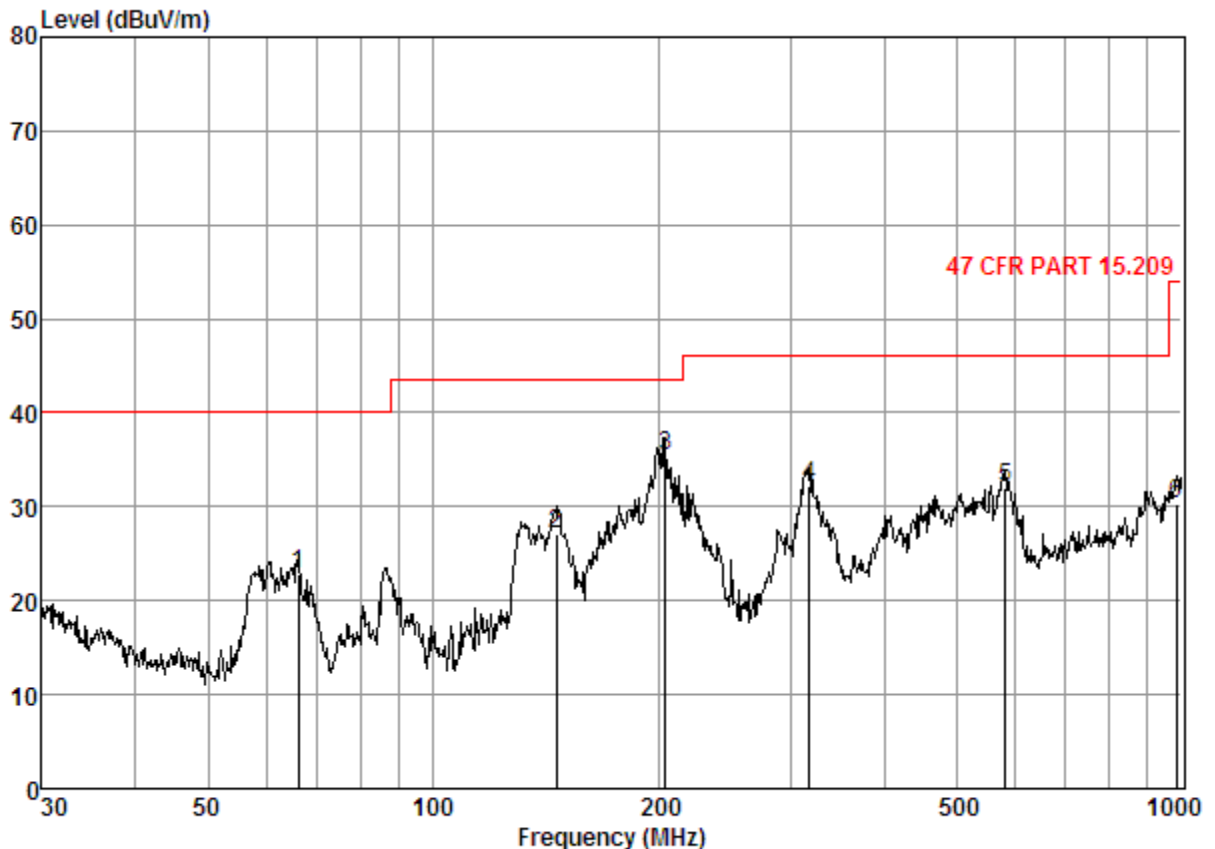


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5785 TX mode

: F12W3-120100SPAV

		Cable	Antenna	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	66.03	1.10	7.02	25.92	40.65	22.85	40.00	-17.15
2	145.86	1.80	8.93	24.97	41.25	27.01	43.50	-16.49
3	204.24	2.22	10.40	24.75	47.53	35.40	43.50	-8.10
4	317.70	2.87	14.45	24.86	39.65	32.11	46.00	-13.89
5	580.70	4.06	19.16	27.11	35.89	32.00	46.00	-14.00
6	982.62	5.60	23.82	25.86	26.69	30.25	54.00	-23.75

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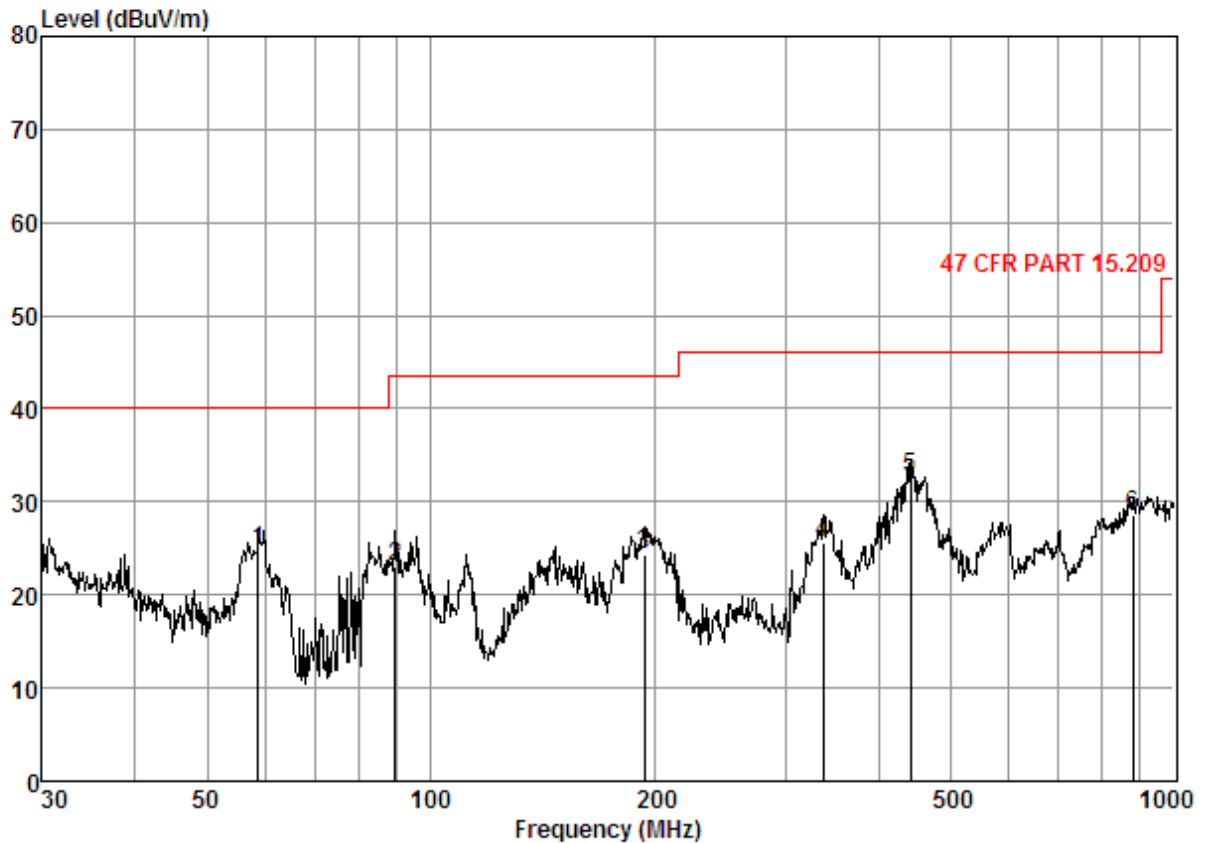


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5795 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	58.61	1.01	7.41	25.91	42.33	24.84	40.00 -15.16
2	89.59	1.34	8.76	25.36	38.21	22.95	43.50 -20.55
3	193.77	2.12	10.14	25.05	37.01	24.22	43.50 -19.28
4	337.22	2.96	15.14	24.42	31.91	25.59	46.00 -20.41
5	441.74	3.42	16.70	25.85	38.37	32.64	46.00 -13.36
6	881.41	5.14	22.90	25.80	26.30	28.54	46.00 -17.46

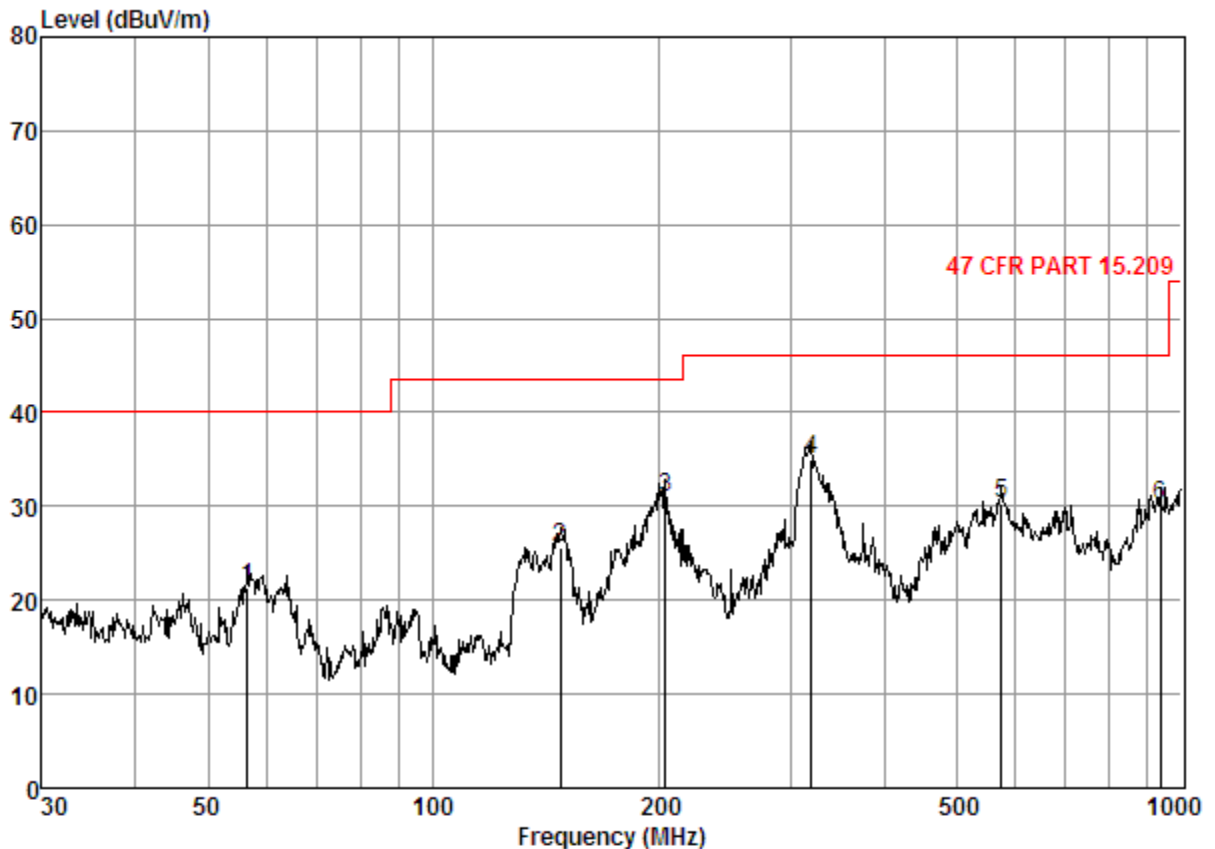


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

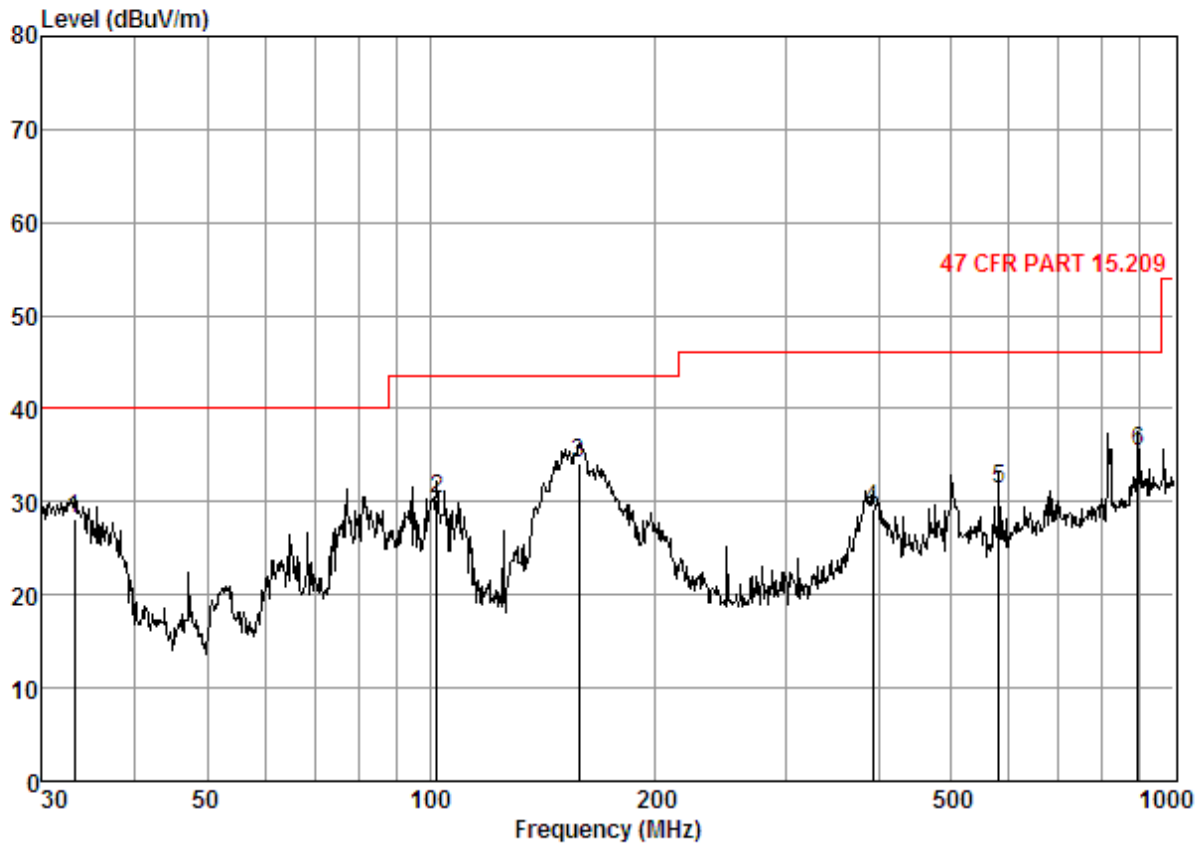
Mode : 5795 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	56.39	0.99	7.74	25.81	38.48	21.40	40.00	-18.60
2	147.92	1.79	9.11	25.42	40.22	25.70	43.50	-17.80
3	204.24	2.22	10.40	24.75	43.06	30.93	43.50	-12.57
4	319.94	2.89	14.56	25.01	42.56	35.00	46.00	-11.00
5	574.63	4.00	19.00	26.17	33.37	30.20	46.00	-15.80
6	935.55	5.41	23.32	25.62	26.93	30.04	46.00	-15.96



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5825 TX mode

: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	33.09	0.69	16.97	25.71	36.28	28.23	40.00	-11.77
2	102.00	1.45	9.02	25.59	45.32	30.20	43.50	-13.30
3	158.11	1.92	9.62	25.52	48.14	34.16	43.50	-9.34
4	393.47	3.27	16.27	25.59	35.29	29.24	46.00	-16.76
5	580.70	4.06	19.16	27.11	35.18	31.29	46.00	-14.71
6	893.86	5.31	23.10	25.11	32.17	35.47	46.00	-10.53

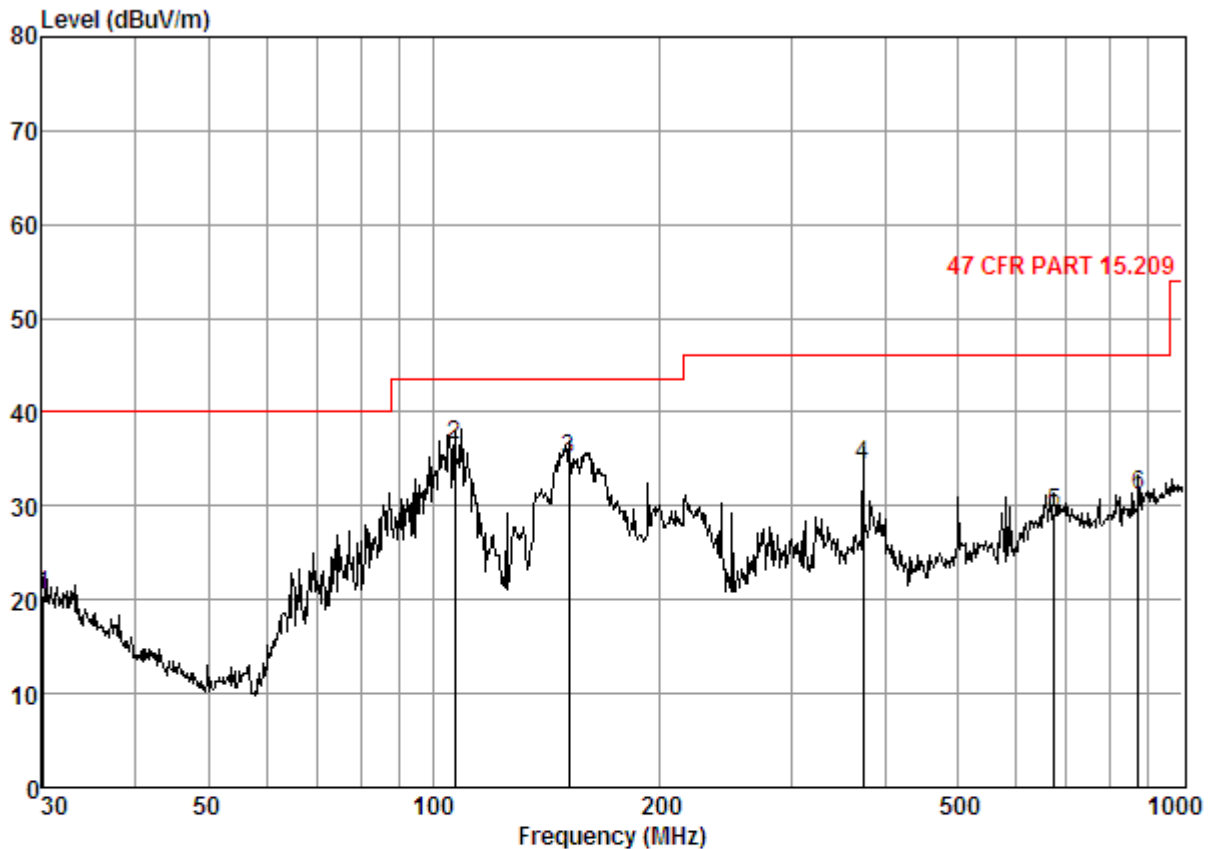


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5825 TX mode

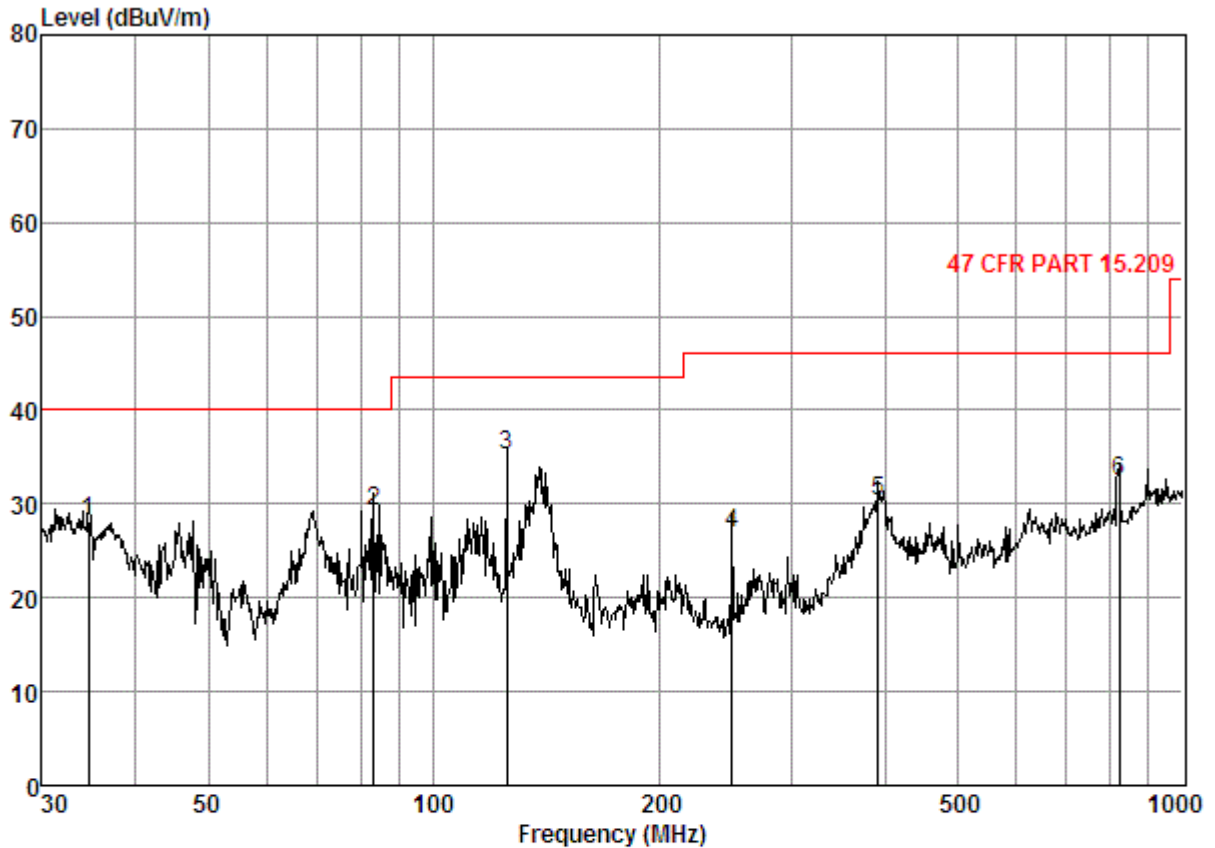
: F12W3-120100SPAV

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.11	0.64	18.64	25.58	26.68	20.38	40.00	-19.62
2	106.70	1.45	8.83	25.93	52.20	36.55	43.50	-6.95
3	151.60	1.82	9.36	25.31	49.01	34.88	43.50	-8.62
4	374.62	3.13	15.89	25.42	40.68	34.28	46.00	-11.72
5	672.84	4.41	21.22	26.45	30.09	29.27	46.00	-16.73
6	872.18	5.16	22.74	25.80	29.15	31.25	46.00	-14.75



**S24B12-120A200-Y4**

Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5180 TX mode

: S24B12-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read	Level	Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	34.64	0.74	16.10	25.76	37.08	28.16	40.00	-11.84
2	83.23	1.30	8.12	25.29	45.02	29.15	40.00	-10.85
3	125.01	1.61	8.00	25.62	51.13	35.12	43.50	-8.38
4	250.30	2.48	12.21	24.82	37.07	26.94	46.00	-19.06
5	392.10	3.25	16.24	25.68	36.53	30.34	46.00	-15.66
6	821.71	4.96	22.17	26.38	31.68	32.43	46.00	-13.57

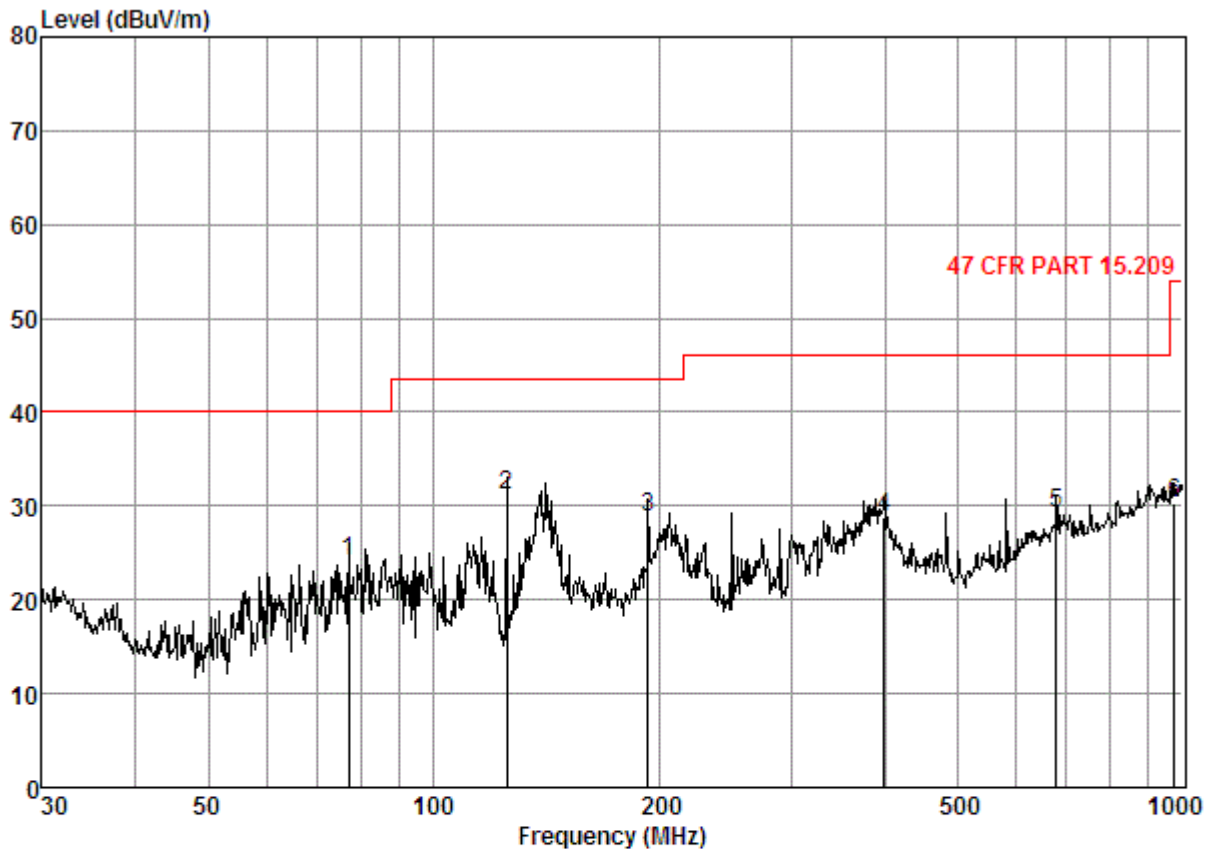


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5180 TX mode

: S24B12-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	77.05	1.24	7.53	25.25	40.50	24.02	40.00	-15.98
2	125.01	1.61	8.00	25.62	47.15	31.14	43.50	-12.36
3	193.09	2.10	10.13	25.01	41.51	28.73	43.50	-14.77
4	399.03	3.29	16.38	25.48	34.65	28.84	46.00	-17.16
5	677.58	4.44	21.34	26.38	29.74	29.14	46.00	-16.86
6	975.75	5.65	23.71	25.92	26.92	30.36	54.00	-23.64

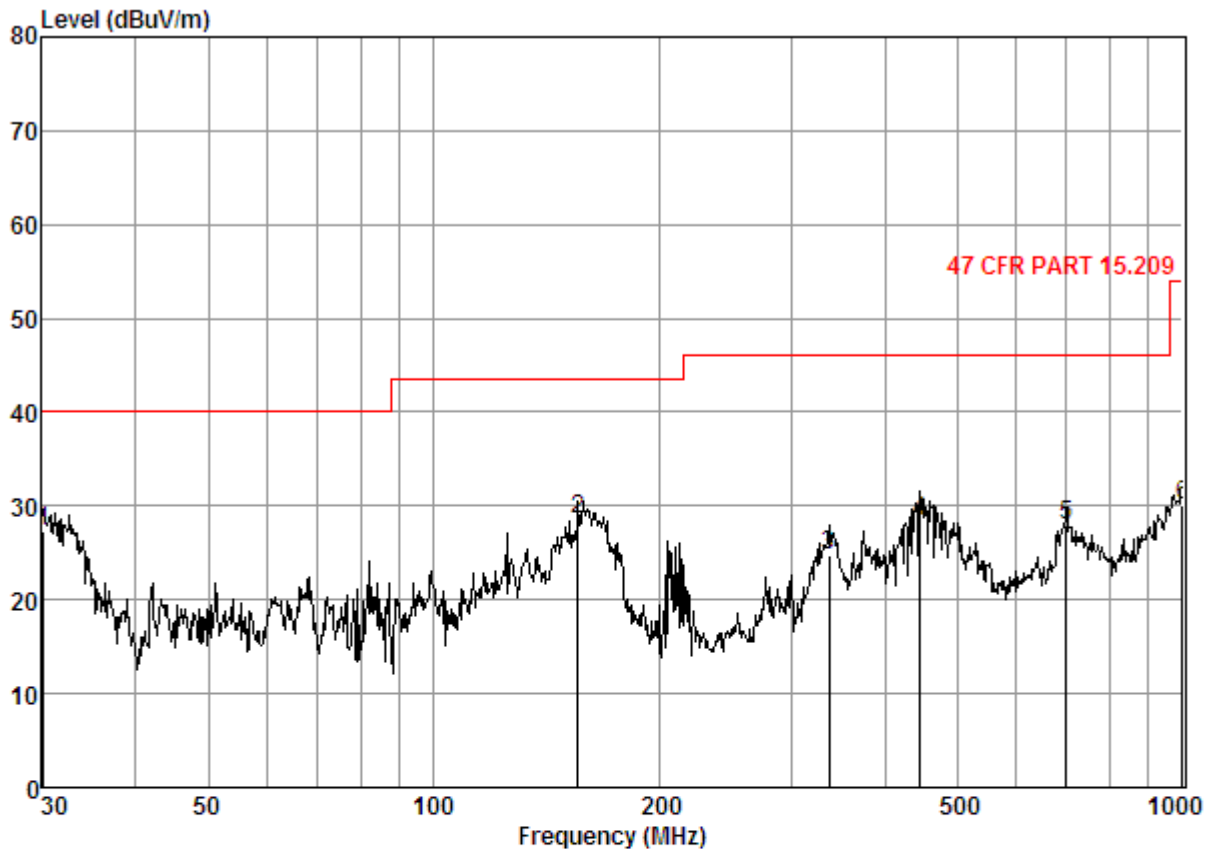


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

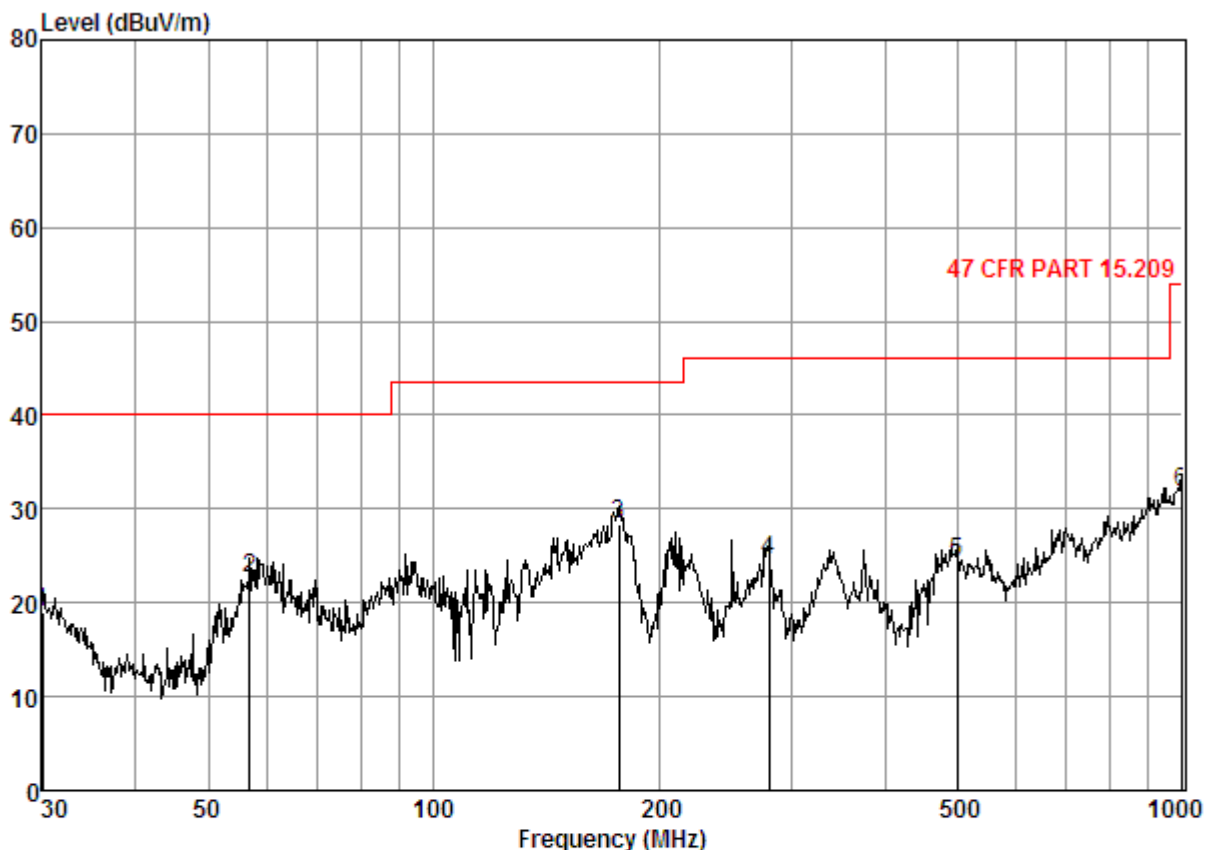
Mode : 5190 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamplifier	Read	Level	Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.11	0.64	18.64	25.58	33.65	27.35	40.00	-12.65
2	155.91	1.91	9.54	25.40	42.44	28.49	43.50	-15.01
3	337.22	2.96	15.14	24.42	31.17	24.85	46.00	-21.15
4	446.41	3.49	16.81	25.67	33.84	28.47	46.00	-17.53
5	699.30	4.60	21.69	26.13	27.68	27.84	46.00	-18.16
6	1000.00	5.69	24.10	26.11	26.50	30.18	54.00	-23.82



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5190 TX mode

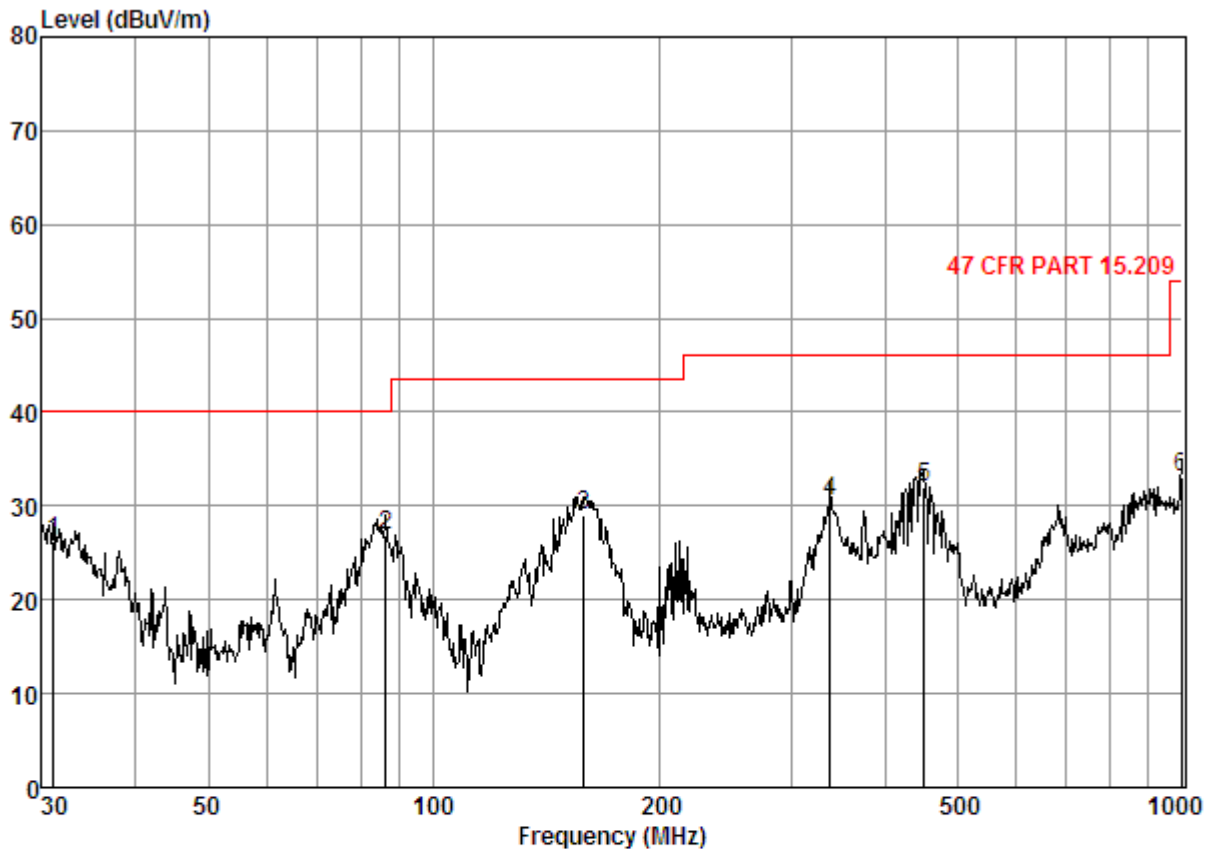
: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	25.33	19.09	40.00	-20.91
2	56.79	1.00	7.68	25.86	39.83	22.65	40.00	-17.35
3	176.89	2.01	9.78	25.05	41.63	28.37	43.50	-15.13
4	280.02	2.66	12.88	24.68	33.76	24.62	46.00	-21.38
5	499.42	3.73	17.60	26.21	29.12	24.24	46.00	-21.76
6	996.50	5.77	24.04	25.83	27.70	31.68	54.00	-22.32





Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5210 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	31.07	0.65	18.10	25.63	33.05	26.17	40.00	-13.83
2	86.20	1.33	8.42	25.33	42.53	26.95	40.00	-13.05
3	158.67	1.93	9.65	25.54	42.99	29.03	43.50	-14.47
4	338.40	2.97	15.18	24.50	36.95	30.60	46.00	-15.40
5	451.14	3.55	16.94	25.97	37.44	31.96	46.00	-14.04
6	996.50	5.77	24.04	25.83	29.05	33.03	54.00	-20.97

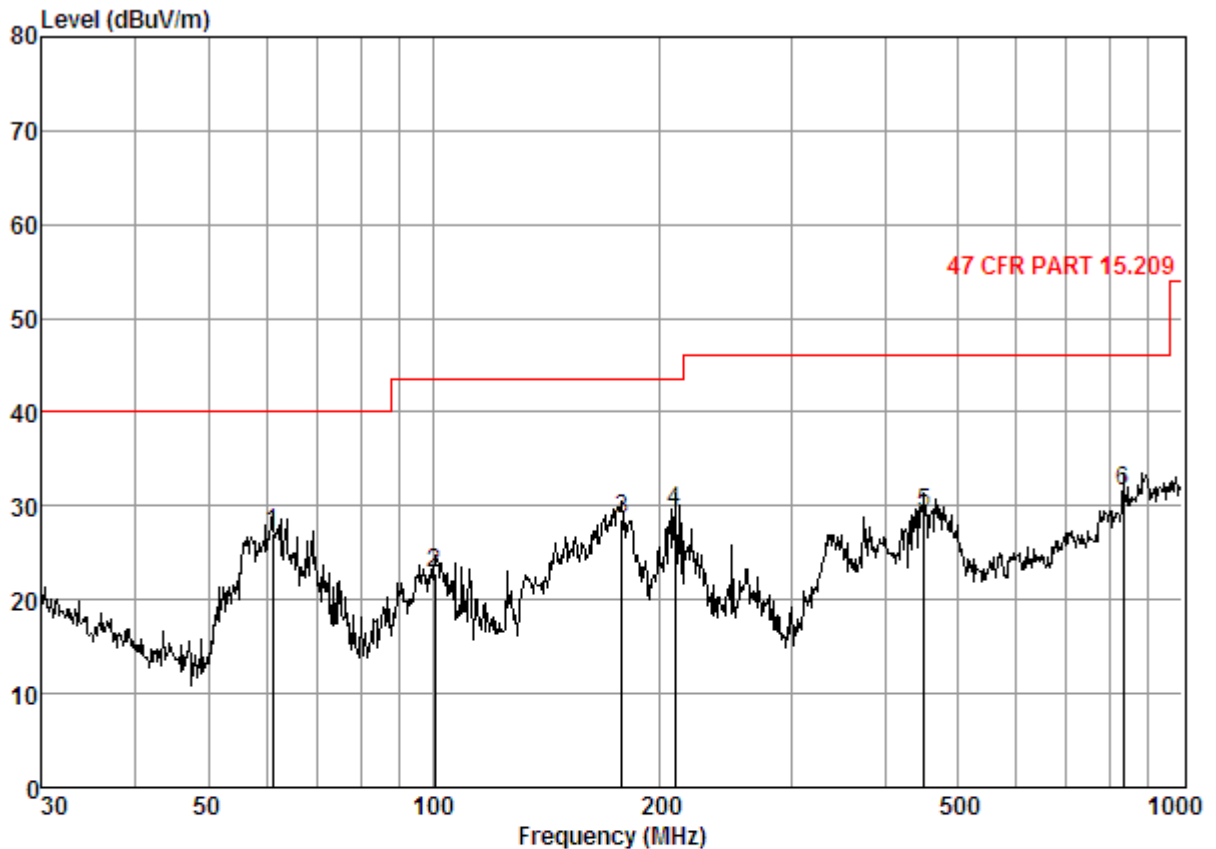


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

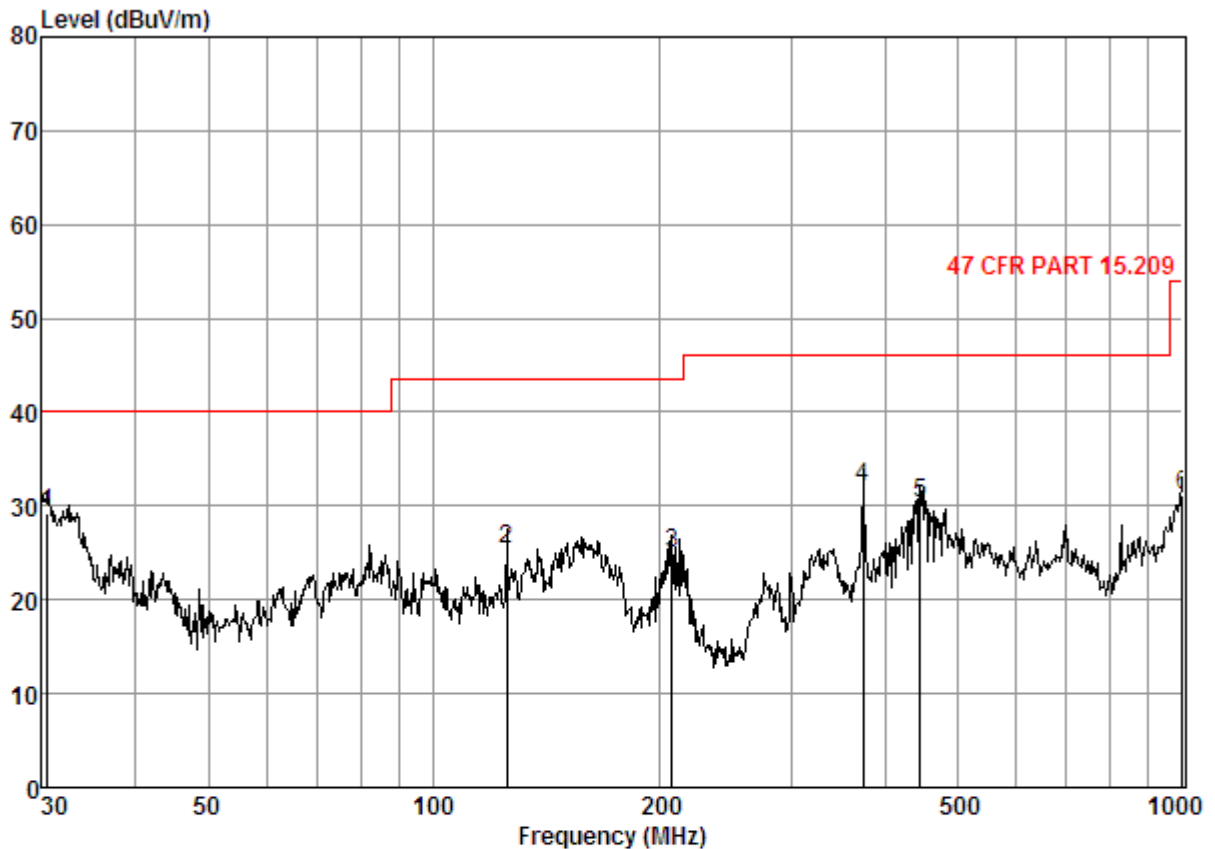
Mode : 5210 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
1	60.92	1.08	7.17	25.55	44.47	27.17	40.00	-12.83
2	100.23	1.44	9.09	25.62	37.91	22.82	43.50	-20.68
3	178.13	2.02	9.83	25.03	41.73	28.55	43.50	-14.95
4	210.05	2.22	10.68	24.90	41.40	29.40	43.50	-14.10
5	451.14	3.55	16.94	25.97	34.79	29.31	46.00	-16.69
6	833.32	5.22	22.23	26.14	30.24	31.55	46.00	-14.45



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5220 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamplifier	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.53	0.65	18.40	25.63	35.90	29.32	40.00	-10.68
2	125.01	1.61	8.00	25.62	41.44	25.43	43.50	-18.07
3	207.85	2.20	10.58	25.28	37.38	24.88	43.50	-18.62
4	374.62	3.13	15.89	25.42	38.34	31.94	46.00	-14.06
5	446.41	3.49	16.81	25.67	35.63	30.26	46.00	-15.74
6	1000.00	5.69	24.10	26.11	27.37	31.05	54.00	-22.95

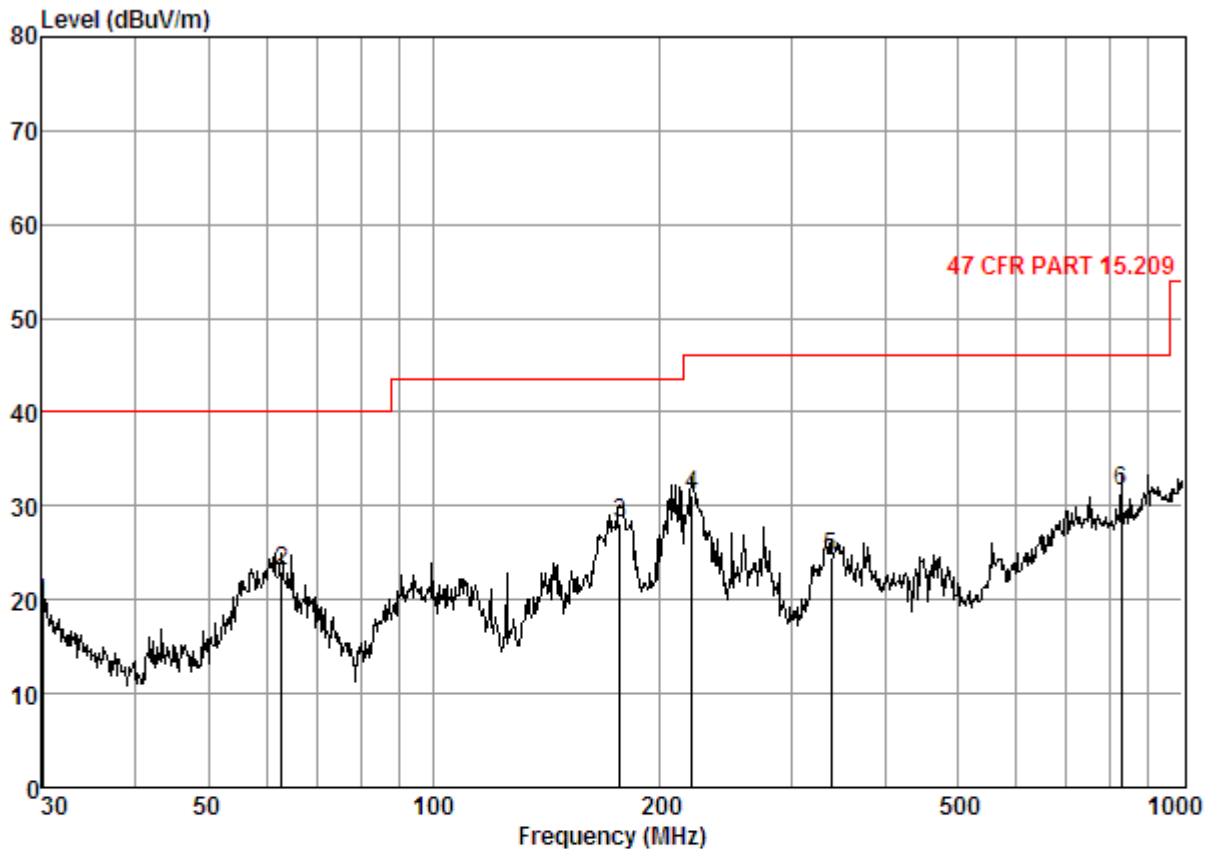


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5220 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
1	30.00	0.64	18.70	25.58	25.94	19.70	40.00	-20.30
2	62.65	1.09	7.12	25.90	40.70	23.01	40.00	-16.99
3	177.51	2.01	9.80	25.04	41.37	28.14	43.50	-15.36
4	221.39	2.30	11.23	25.02	42.62	31.13	46.00	-14.87
5	339.59	2.96	15.21	24.63	30.95	24.49	46.00	-21.51
6	827.49	5.18	22.21	26.32	30.41	31.48	46.00	-14.52

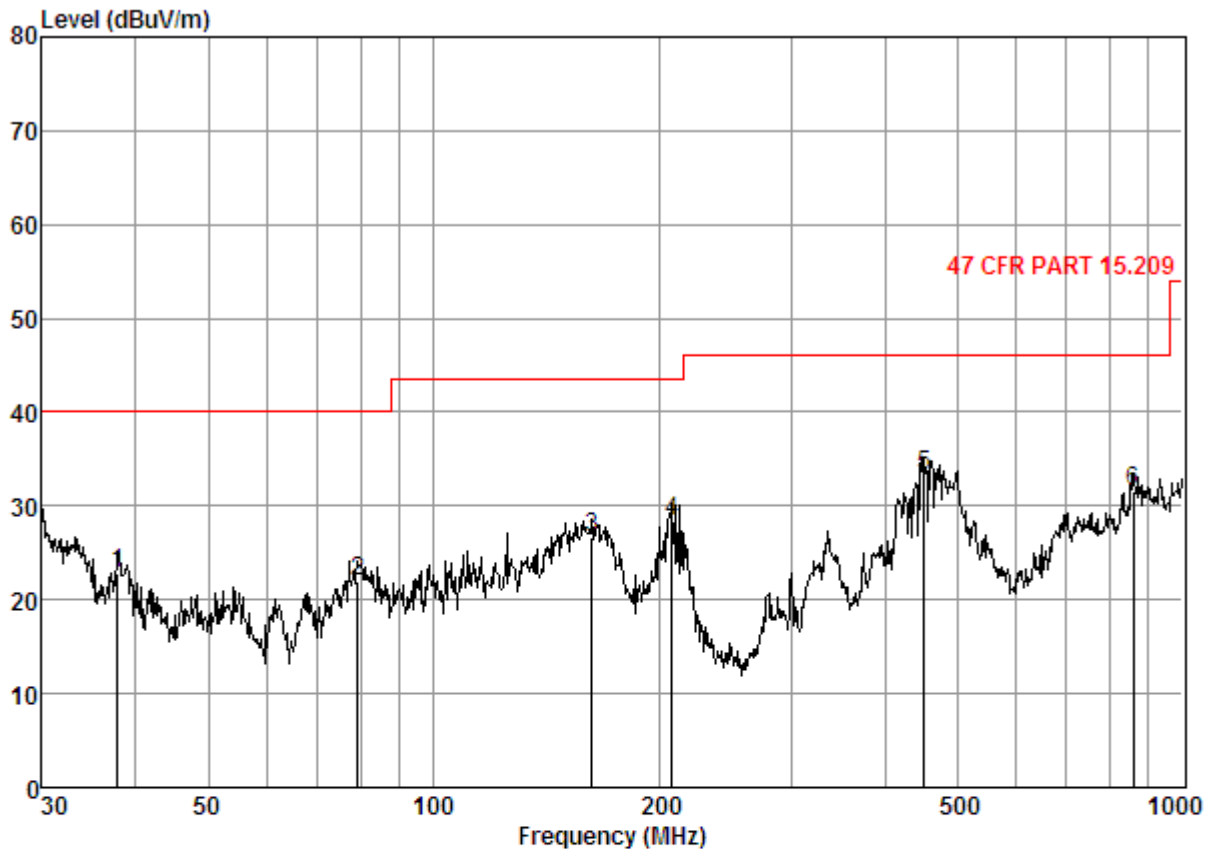


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

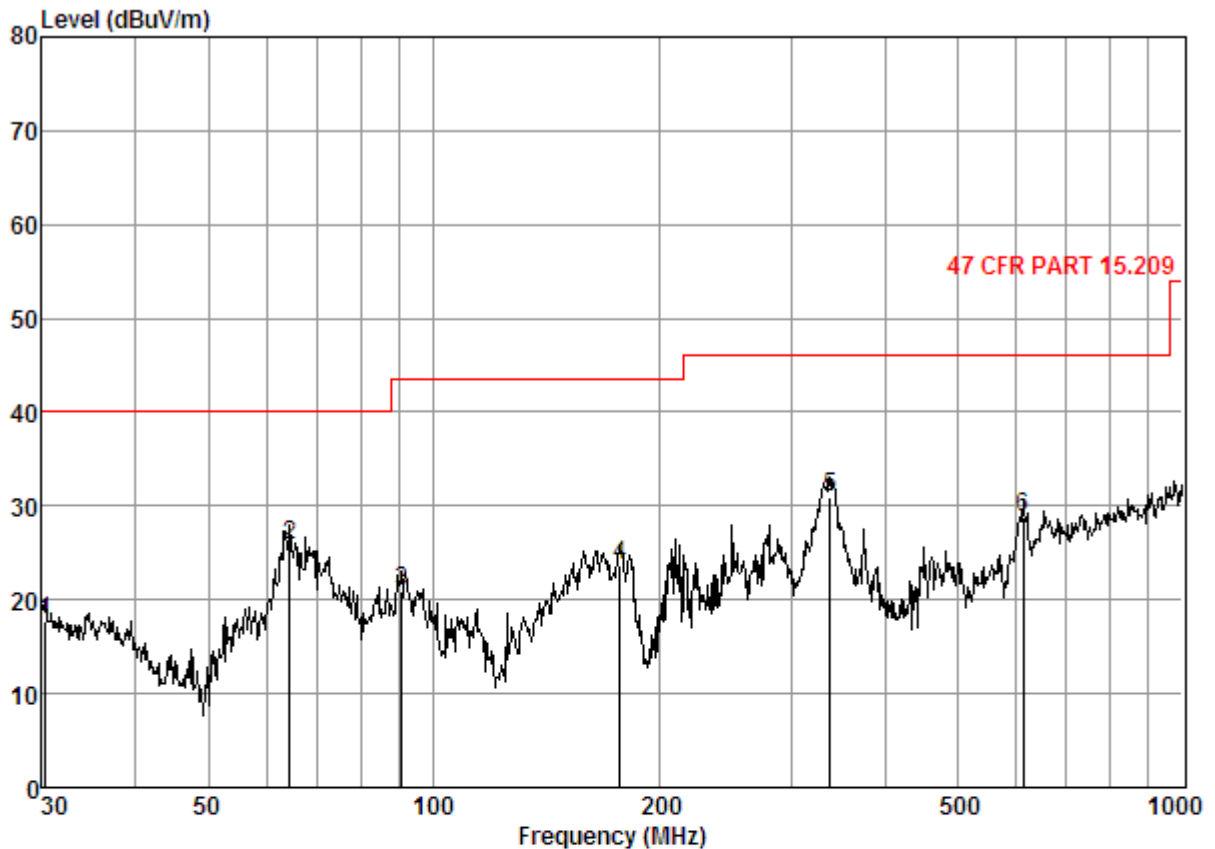
Mode : 5230 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	37.81	0.73	14.33	25.67	33.49	22.88	40.00	-17.12
2	79.24	1.27	7.73	25.24	38.28	22.04	40.00	-17.96
3	162.61	1.94	9.65	25.65	40.65	26.59	43.50	-16.91
4	207.85	2.20	10.58	25.28	40.88	28.38	43.50	-15.12
5	451.14	3.55	16.94	25.97	38.71	33.23	46.00	-12.77
6	860.04	5.14	22.50	26.20	30.04	31.48	46.00	-14.52



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5230 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.32	0.64	18.52	25.58	24.21	17.79	40.00	-22.21
2	64.21	1.10	7.07	26.36	44.05	25.86	40.00	-14.14
3	90.54	1.35	8.82	24.91	35.68	20.94	43.50	-22.56
4	177.51	2.01	9.80	25.04	36.96	23.73	43.50	-19.77
5	338.40	2.97	15.18	24.50	37.39	31.04	46.00	-14.96
6	612.06	4.26	19.99	26.70	31.22	28.77	46.00	-17.23

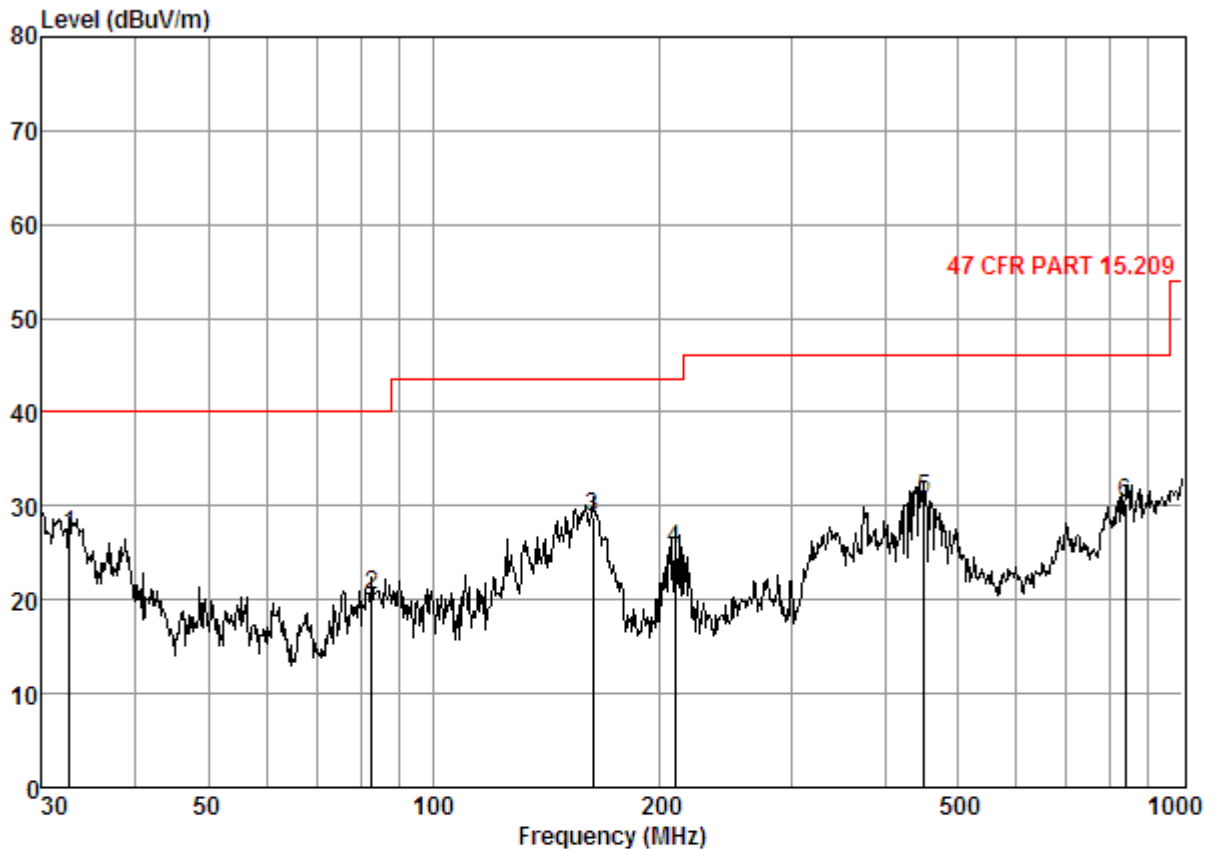


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5240 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamplifier	Read	Level	Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	32.63	0.69	17.22	25.71	34.60	26.80	40.00	-13.20
2	82.65	1.29	8.06	25.38	36.51	20.48	40.00	-19.52
3	163.18	1.94	9.64	25.65	42.92	28.85	43.50	-14.65
4	210.05	2.22	10.68	24.90	37.42	25.42	43.50	-18.08
5	451.14	3.55	16.94	25.97	36.18	30.70	46.00	-15.30
6	839.18	5.10	22.26	26.03	28.94	30.27	46.00	-15.73

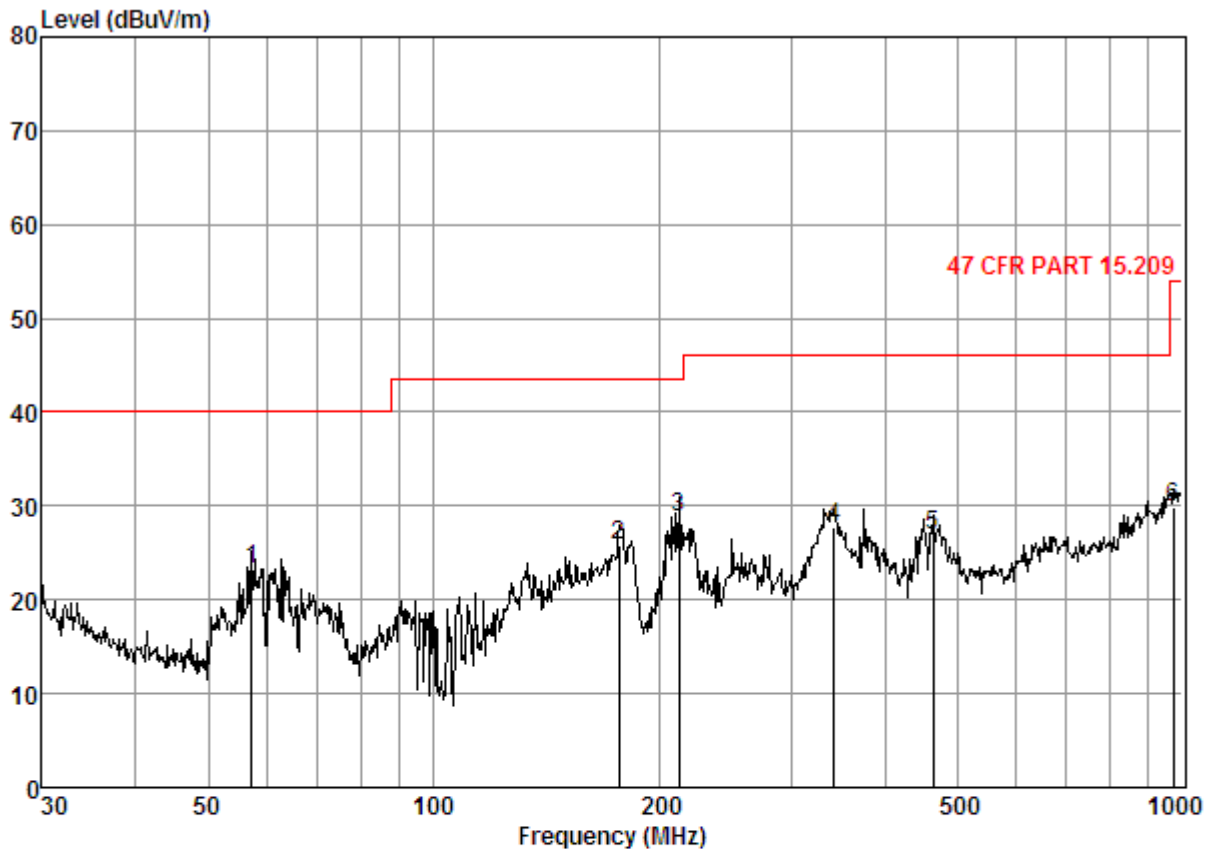


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5240 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
								dB
1	57.19	1.00	7.62	25.86	40.47	23.23	40.00	-16.77
2	176.89	2.01	9.78	25.05	39.15	25.89	43.50	-17.61
3	212.27	2.23	10.79	24.65	40.47	28.84	43.50	-14.66
4	341.98	2.98	15.28	24.83	34.24	27.67	46.00	-18.33
5	463.97	3.68	17.35	26.08	32.01	26.96	46.00	-19.04
6	972.34	5.63	23.65	25.91	26.50	29.87	54.00	-24.13

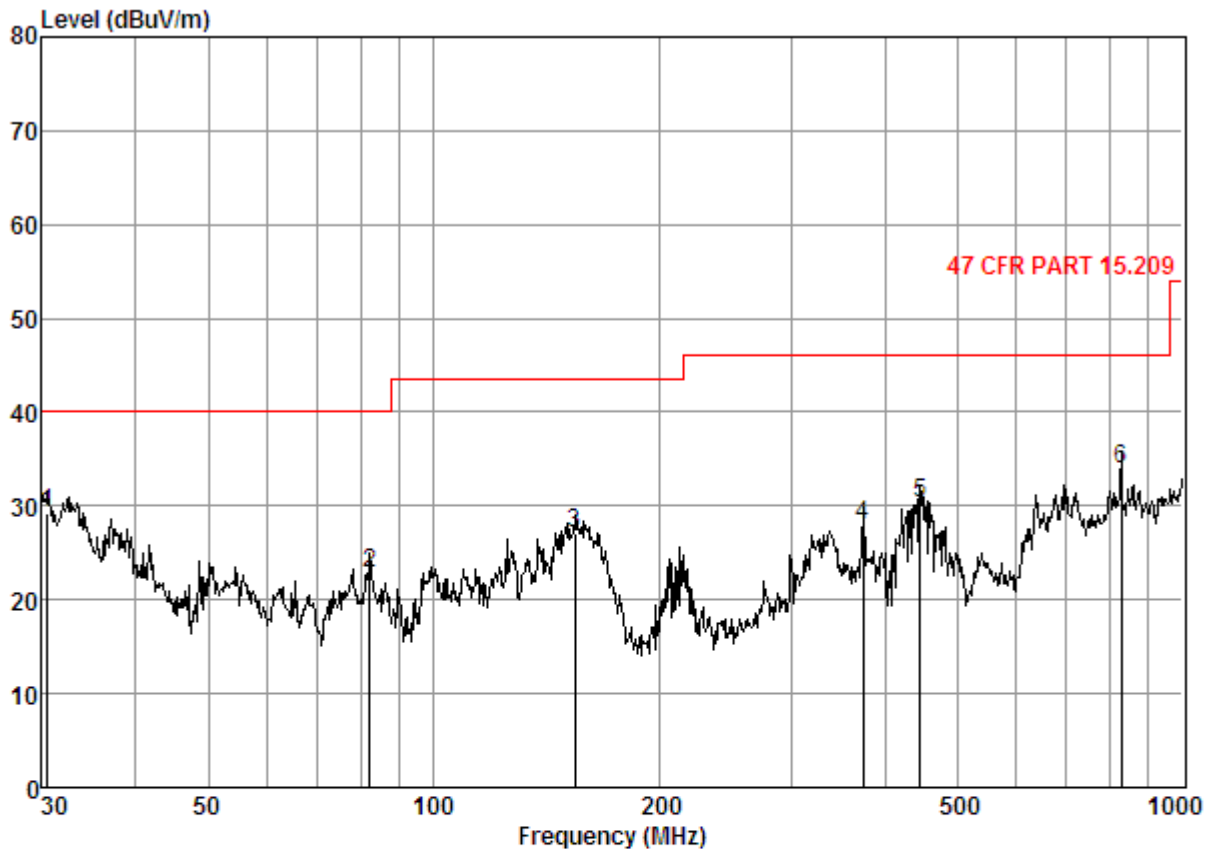


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

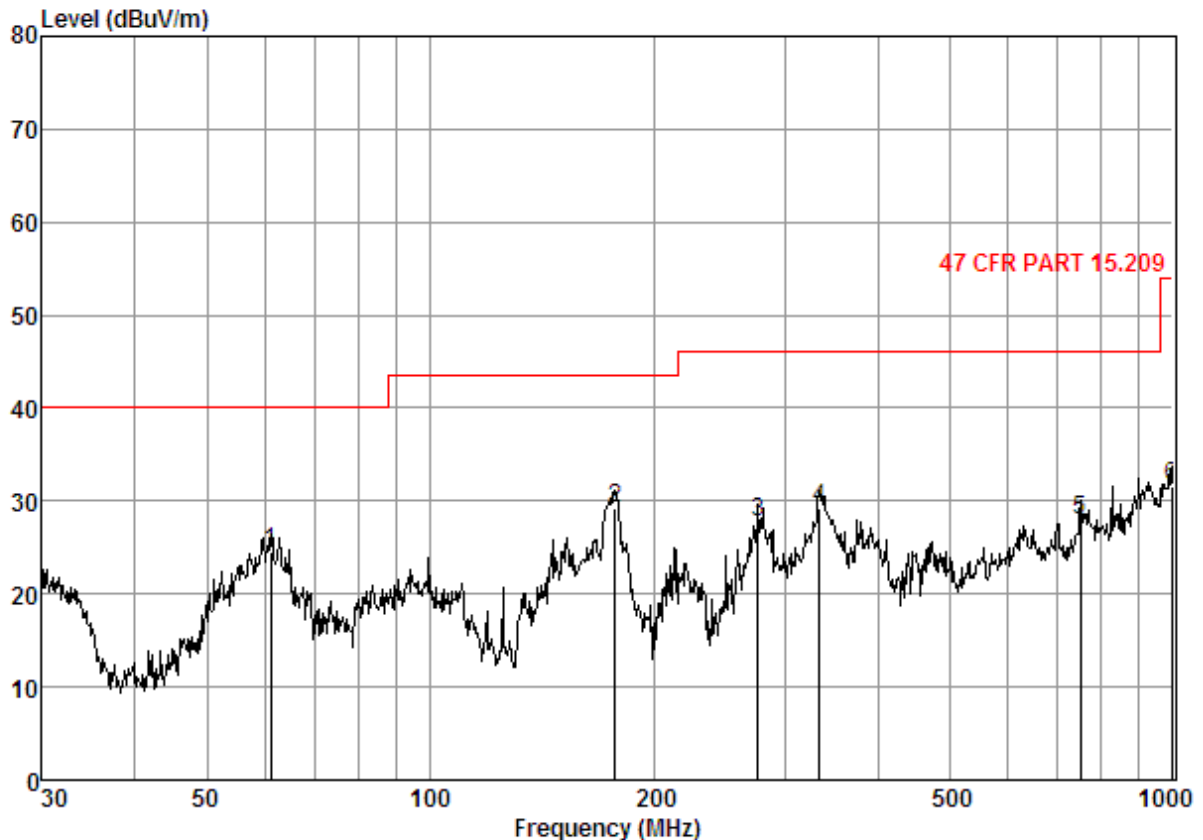
Mode : 5745 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.53	0.65	18.40	25.63	35.90	29.32	40.00	-10.68
2	82.07	1.29	8.01	25.38	38.94	22.86	40.00	-17.14
3	154.28	1.83	9.47	25.26	41.03	27.07	43.50	-16.43
4	374.62	3.13	15.89	25.42	34.34	27.94	46.00	-18.06
5	446.41	3.49	16.81	25.67	35.63	30.26	46.00	-15.74
6	827.49	5.18	22.21	26.32	32.87	33.94	46.00	-12.06



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5745 TX mode

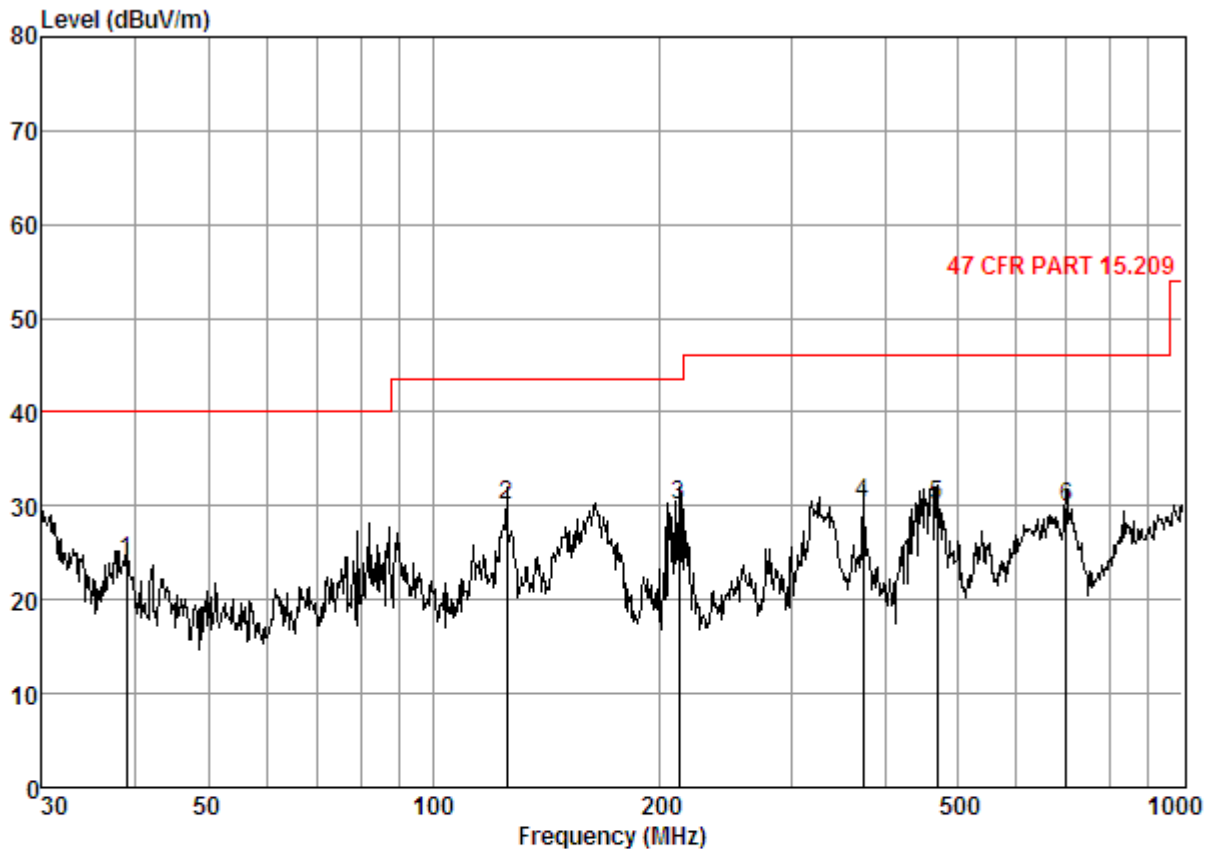
: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	60.92	1.08	7.17	25.55	41.79	24.49	40.00	-15.51
2	177.51	2.01	9.80	25.04	42.37	29.14	43.50	-14.36
3	276.12	2.61	12.74	24.71	37.02	27.66	46.00	-18.34
4	333.69	2.94	15.04	24.64	35.81	29.15	46.00	-16.85
5	750.11	4.85	21.60	26.39	27.93	27.99	46.00	-18.01
6	996.50	5.77	24.04	25.83	27.65	31.63	54.00	-22.37





Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5755 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	38.89	0.77	13.72	25.75	35.32	24.06	40.00	-15.94
2	125.01	1.61	8.00	25.62	46.03	30.02	43.50	-13.48
3	212.27	2.23	10.79	24.65	41.64	30.01	43.50	-13.49
4	374.62	3.13	15.89	25.42	36.61	30.21	46.00	-15.79
5	470.52	3.64	17.56	26.01	34.92	30.11	46.00	-15.89
6	699.30	4.60	21.69	26.13	29.68	29.84	46.00	-16.16

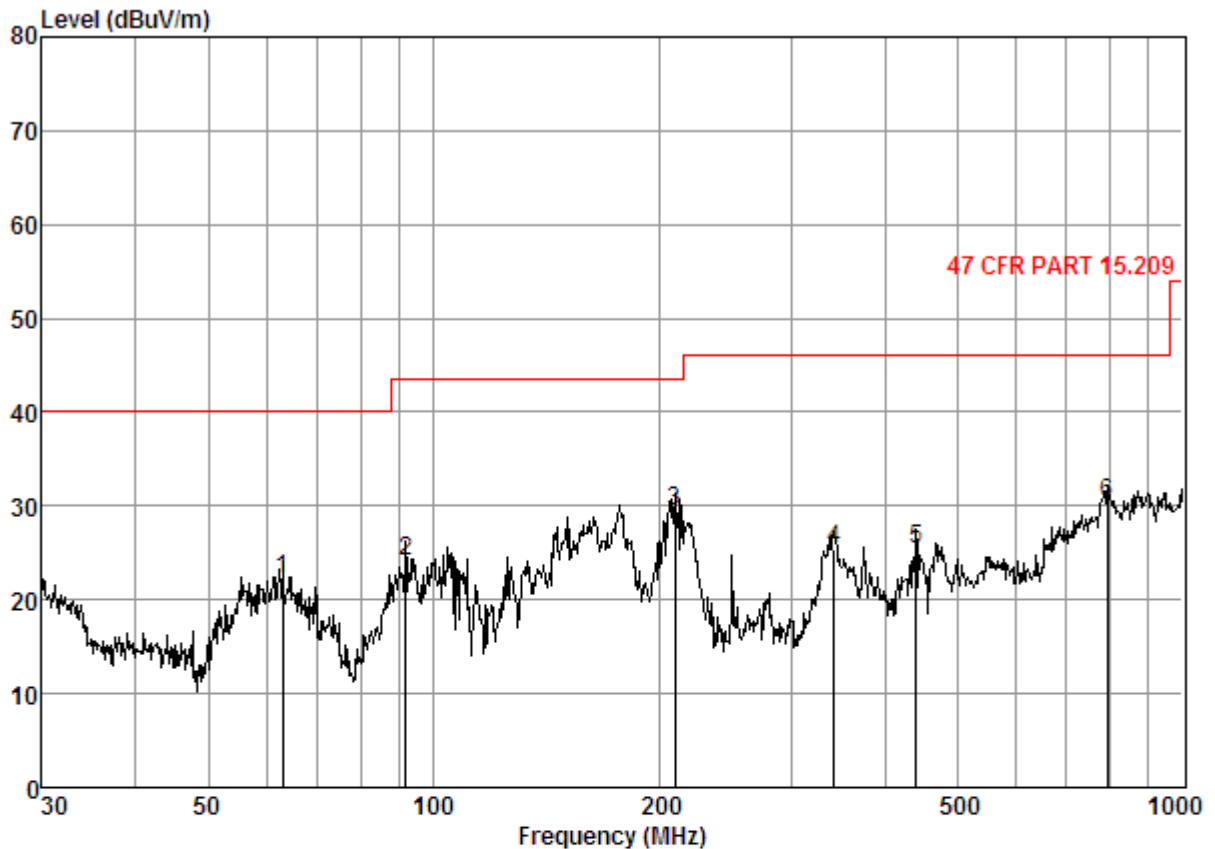


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5755 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
1	62.87	1.09	7.11	25.90	39.86	22.16	40.00	-17.84
2	91.82	1.38	8.85	25.52	39.44	24.15	43.50	-19.35
3	210.05	2.22	10.68	24.90	41.45	29.45	43.50	-14.05
4	341.98	2.98	15.28	24.83	31.94	25.37	46.00	-20.63
5	440.20	3.40	16.66	25.95	31.36	25.47	46.00	-20.53
6	793.40	4.84	21.97	25.91	29.37	30.27	46.00	-15.73

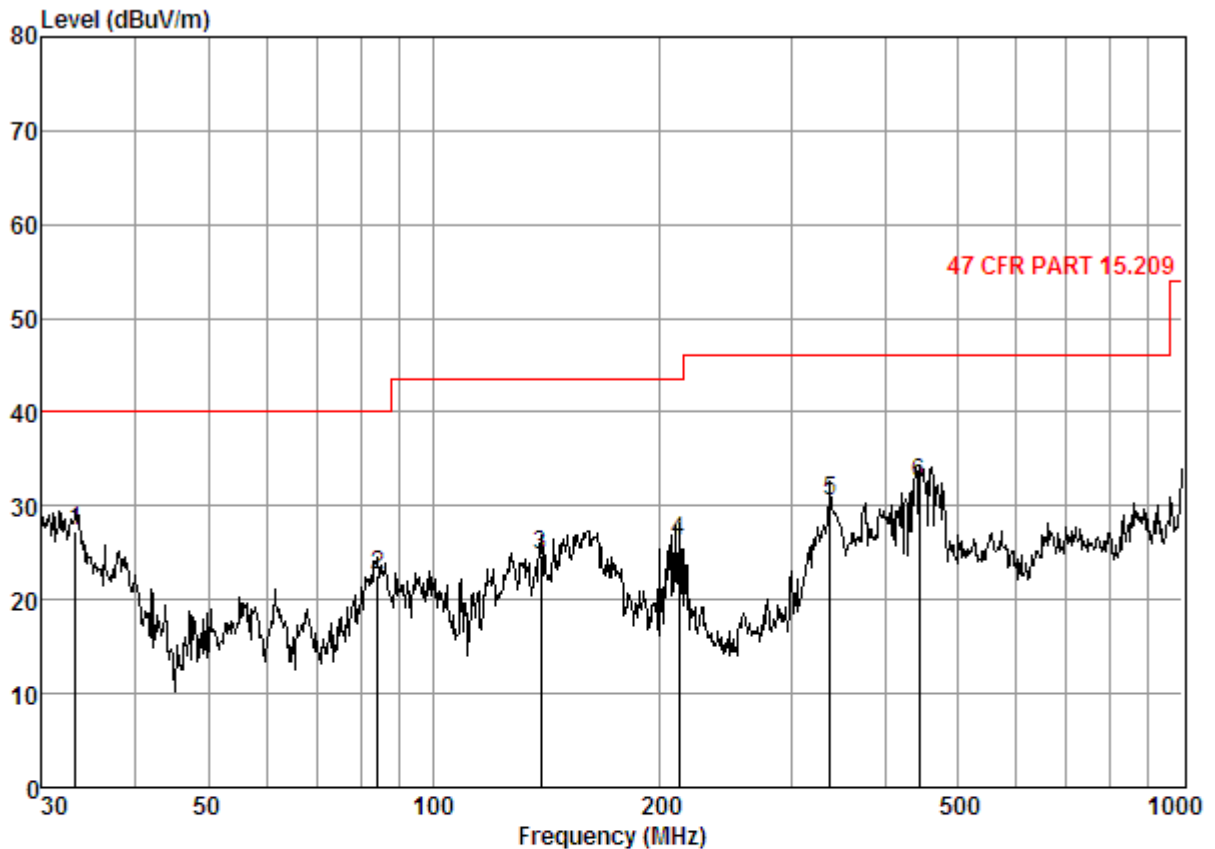


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5775 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	33.21	0.69	16.90	25.71	35.49	27.37	40.00	-12.63
2	84.11	1.31	8.21	25.38	38.46	22.60	40.00	-17.40
3	138.87	1.78	8.34	25.63	40.31	24.80	43.50	-18.70
4	212.27	2.23	10.79	24.65	37.86	26.23	43.50	-17.27
5	338.40	2.97	15.18	24.50	36.95	30.60	46.00	-15.40
6	444.85	3.47	16.78	25.73	37.87	32.39	46.00	-13.61

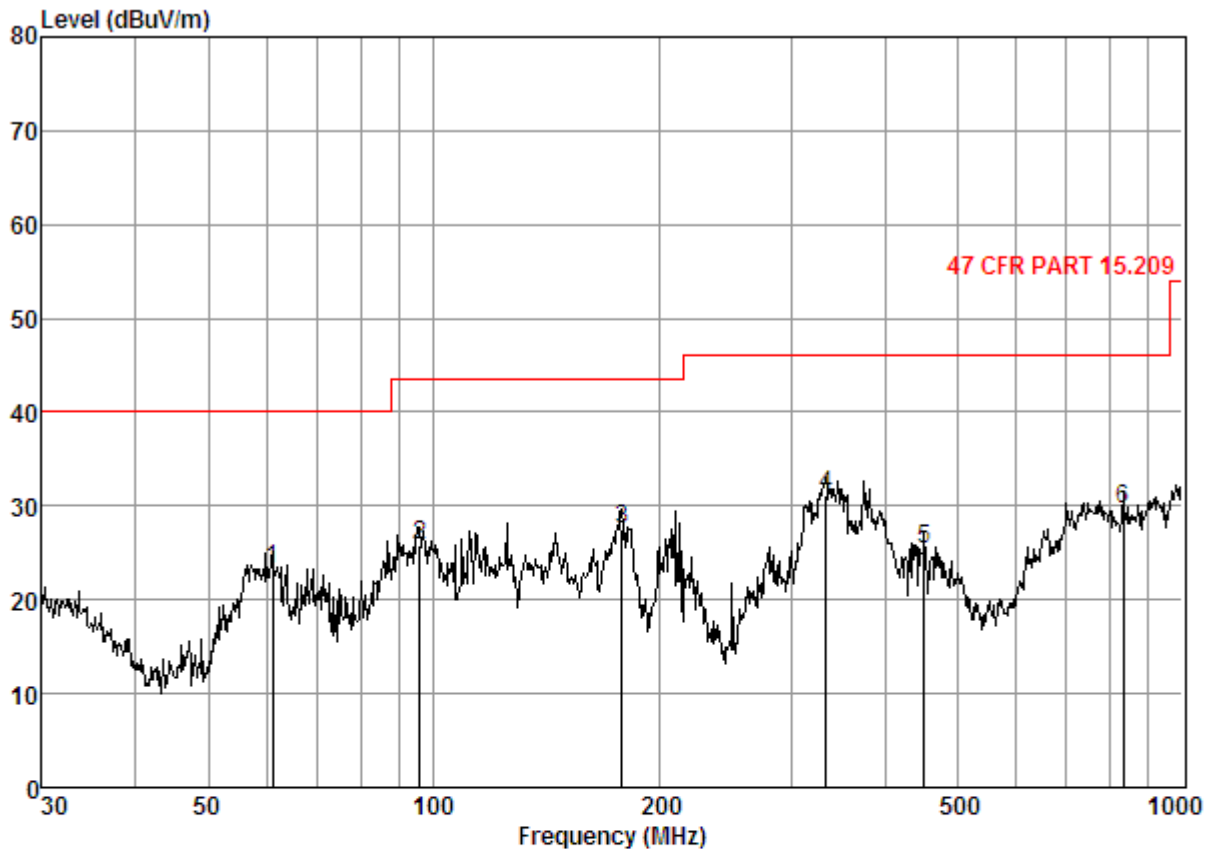


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5775 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
								dB
1	60.92	1.08	7.17	25.55	40.47	23.17	40.00	-16.83
2	95.76	1.42	8.97	25.38	40.77	25.78	43.50	-17.72
3	178.13	2.02	9.83	25.03	40.73	27.55	43.50	-15.95
4	333.69	2.94	15.04	24.64	37.76	31.10	46.00	-14.90
5	451.14	3.55	16.94	25.97	30.79	25.31	46.00	-20.69
6	833.32	5.22	22.23	26.14	28.24	29.55	46.00	-16.45

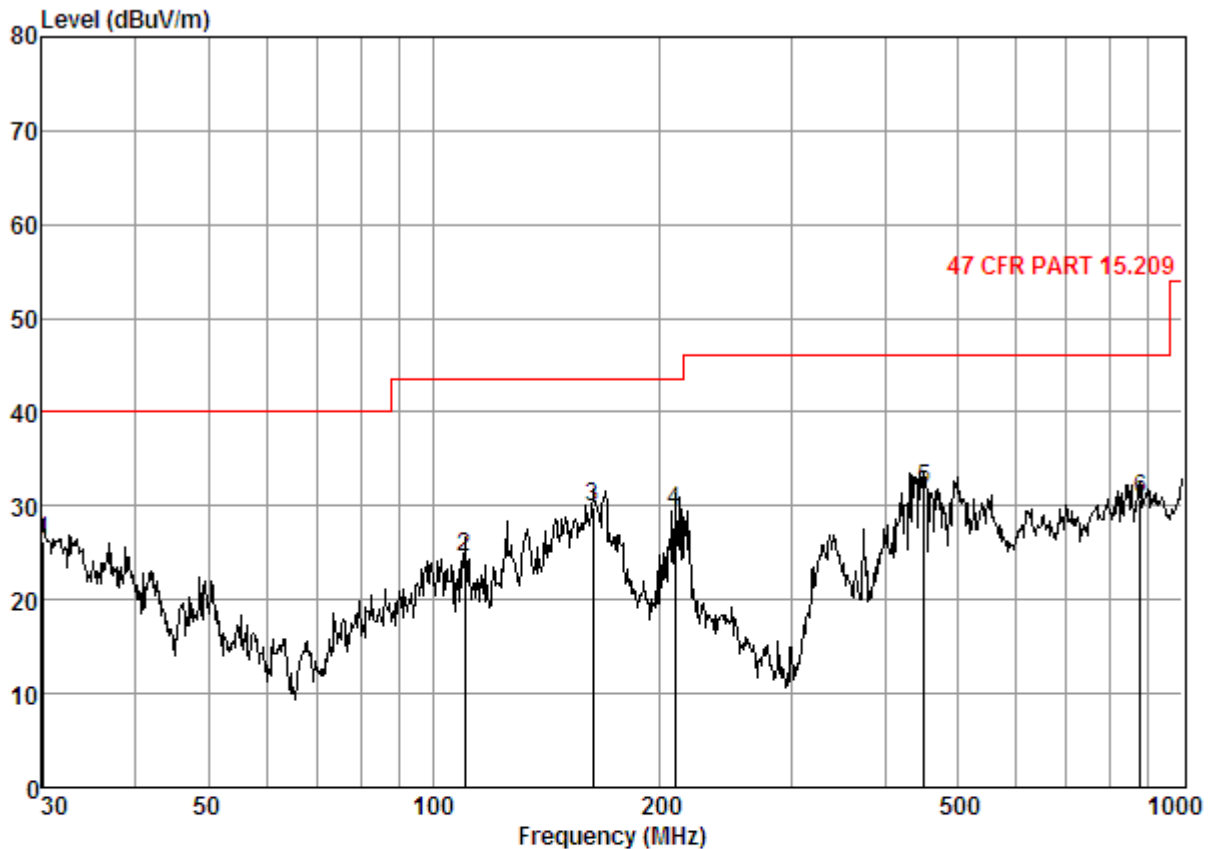


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

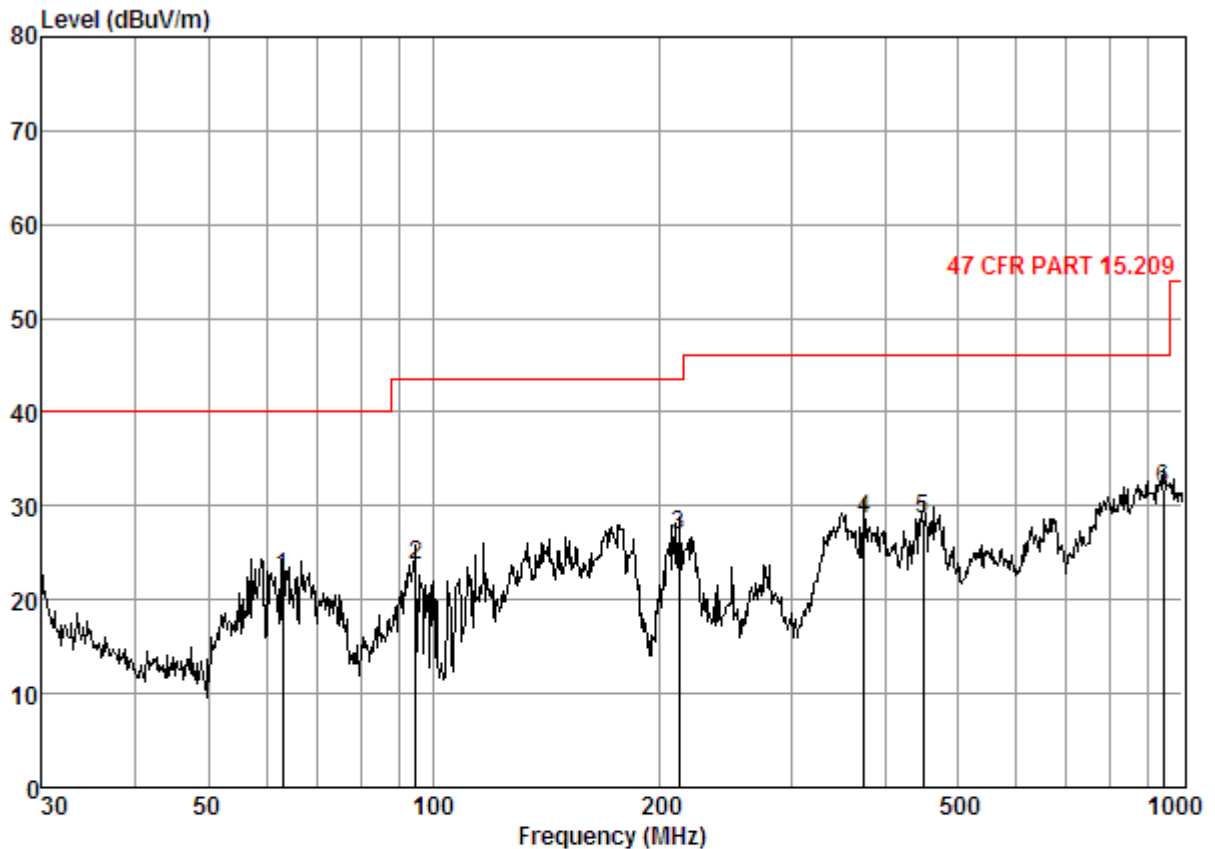
Mode : 5785 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamplifier	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.11	0.64	18.64	25.58	32.58	26.28	40.00	-13.72
2	110.18	1.49	8.69	25.54	39.98	24.62	43.50	-18.88
3	163.18	1.94	9.64	25.65	43.92	29.85	43.50	-13.65
4	210.05	2.22	10.68	24.90	41.42	29.42	43.50	-14.08
5	451.14	3.55	16.94	25.97	37.18	31.70	46.00	-14.30
6	878.32	5.13	22.85	25.80	28.51	30.69	46.00	-15.31



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5785 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
1	62.87	1.09	7.11	25.90	40.09	22.39	40.00	-17.61
2	94.76	1.41	8.94	25.31	38.72	23.76	43.50	-19.74
3	212.27	2.23	10.79	24.65	38.47	26.84	43.50	-16.66
4	375.94	3.14	15.92	25.58	35.20	28.68	46.00	-17.32
5	449.56	3.55	16.89	25.83	33.99	28.60	46.00	-17.40
6	942.13	5.34	23.26	25.68	28.96	31.88	46.00	-14.12

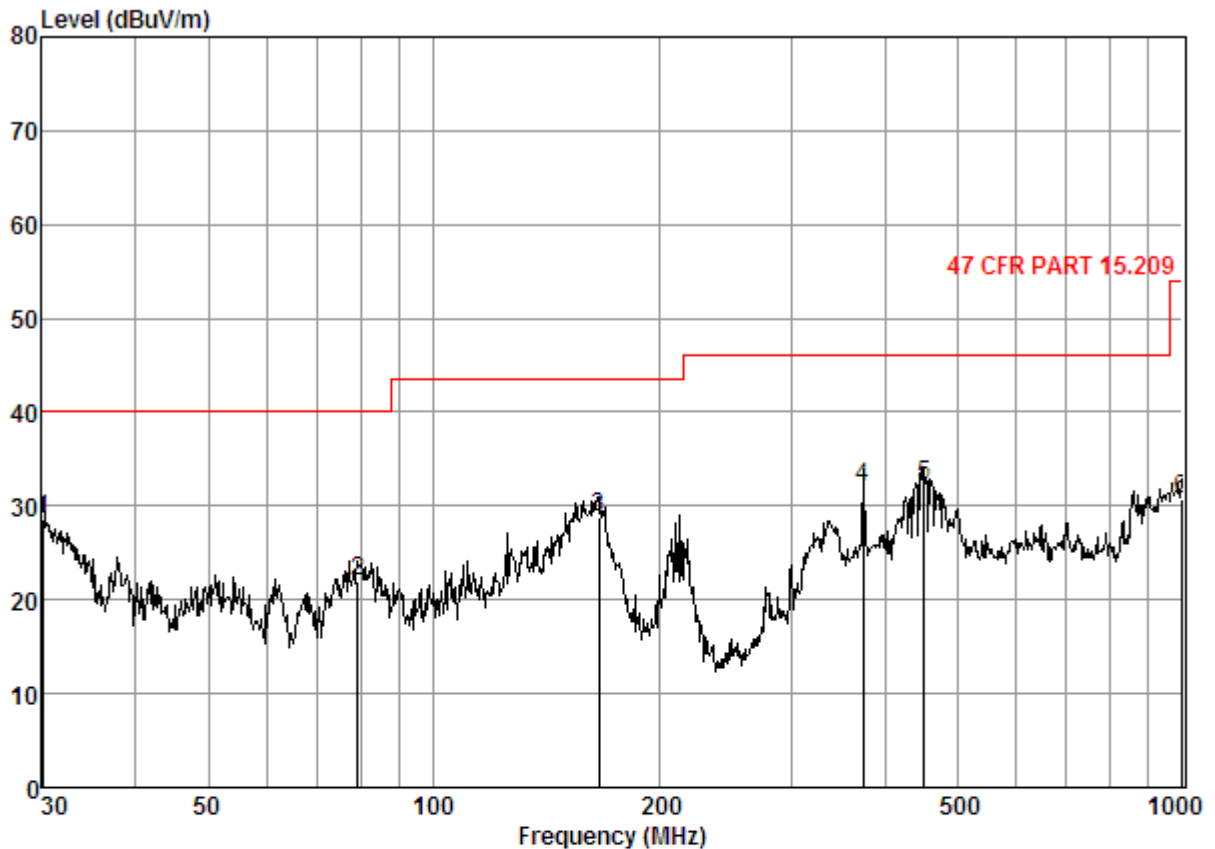


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5795 TX mode

: S24B13-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.11	0.64	18.64	25.58	34.93	28.63	40.00	-11.37
2	79.24	1.27	7.73	25.24	38.28	22.04	40.00	-17.96
3	166.07	1.94	9.58	25.10	42.45	28.87	43.50	-14.63
4	374.62	3.13	15.89	25.42	38.30	31.90	46.00	-14.10
5	451.14	3.55	16.94	25.97	37.71	32.23	46.00	-13.77
6	996.50	5.77	24.04	25.83	26.82	30.80	54.00	-23.20

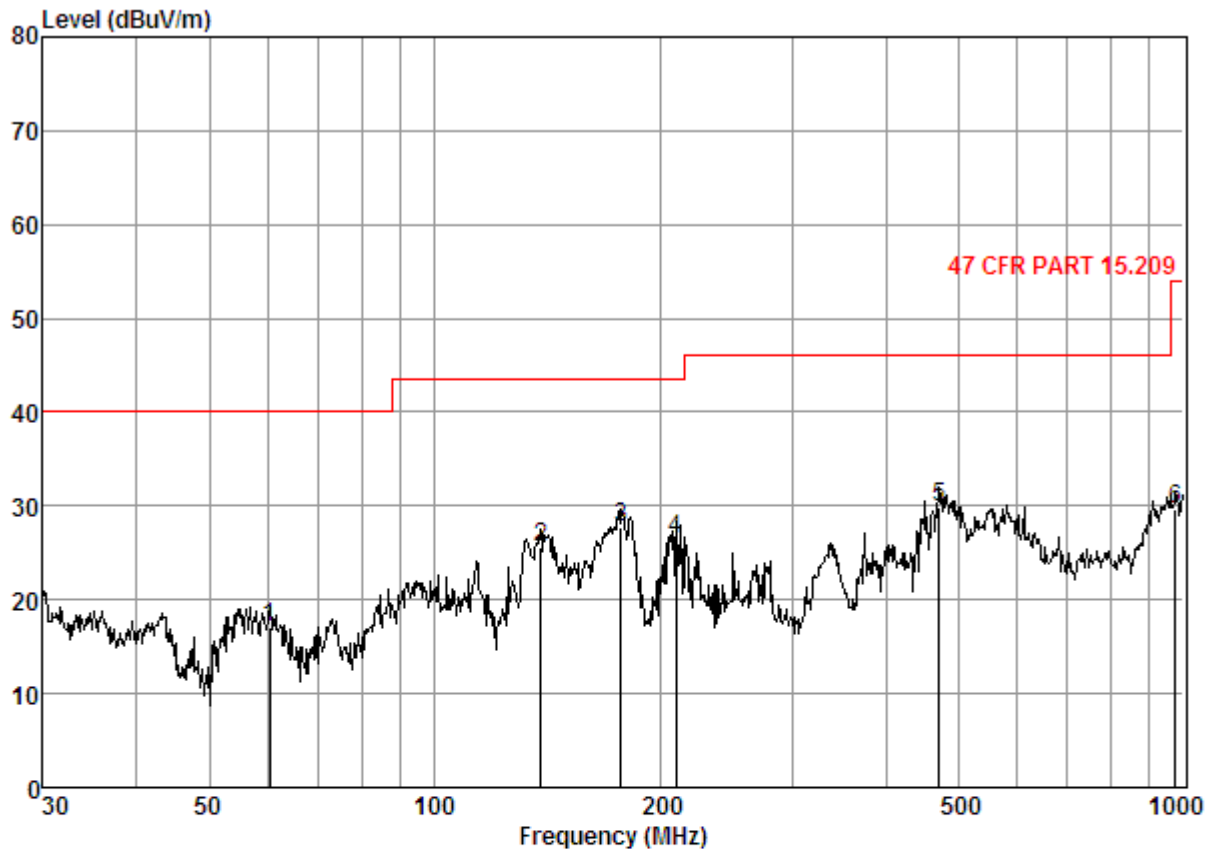


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5795 TX mode

: S24B13-120A200-Y4

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
1	60.28	1.05	7.19	25.67	34.53	17.10	40.00	-22.90
2	138.39	1.78	8.32	25.63	41.10	25.57	43.50	-17.93
3	177.51	2.01	9.80	25.04	40.96	27.73	43.50	-15.77
4	210.05	2.22	10.68	24.90	38.42	26.42	43.50	-17.08
5	472.18	3.61	17.61	25.89	34.62	29.95	46.00	-16.05
6	975.75	5.65	23.71	25.92	26.20	29.64	54.00	-24.36

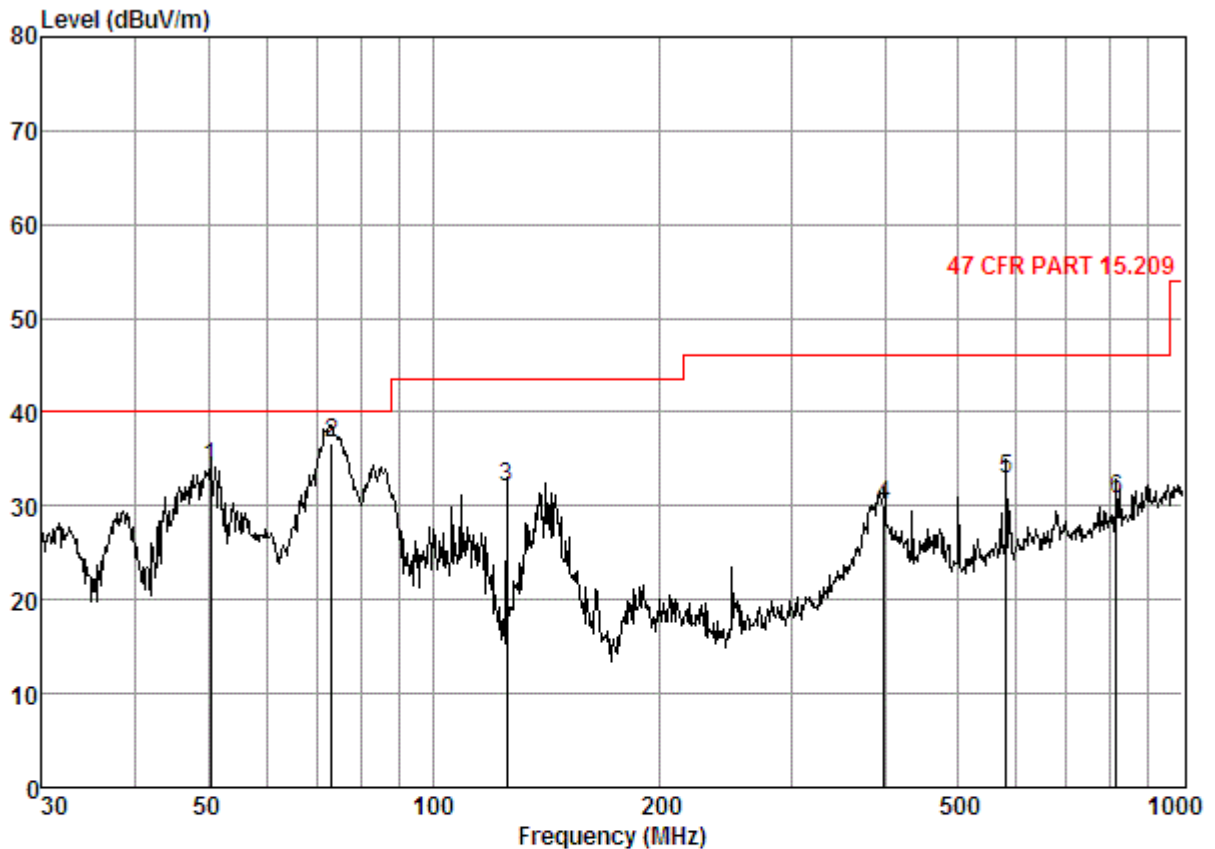


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

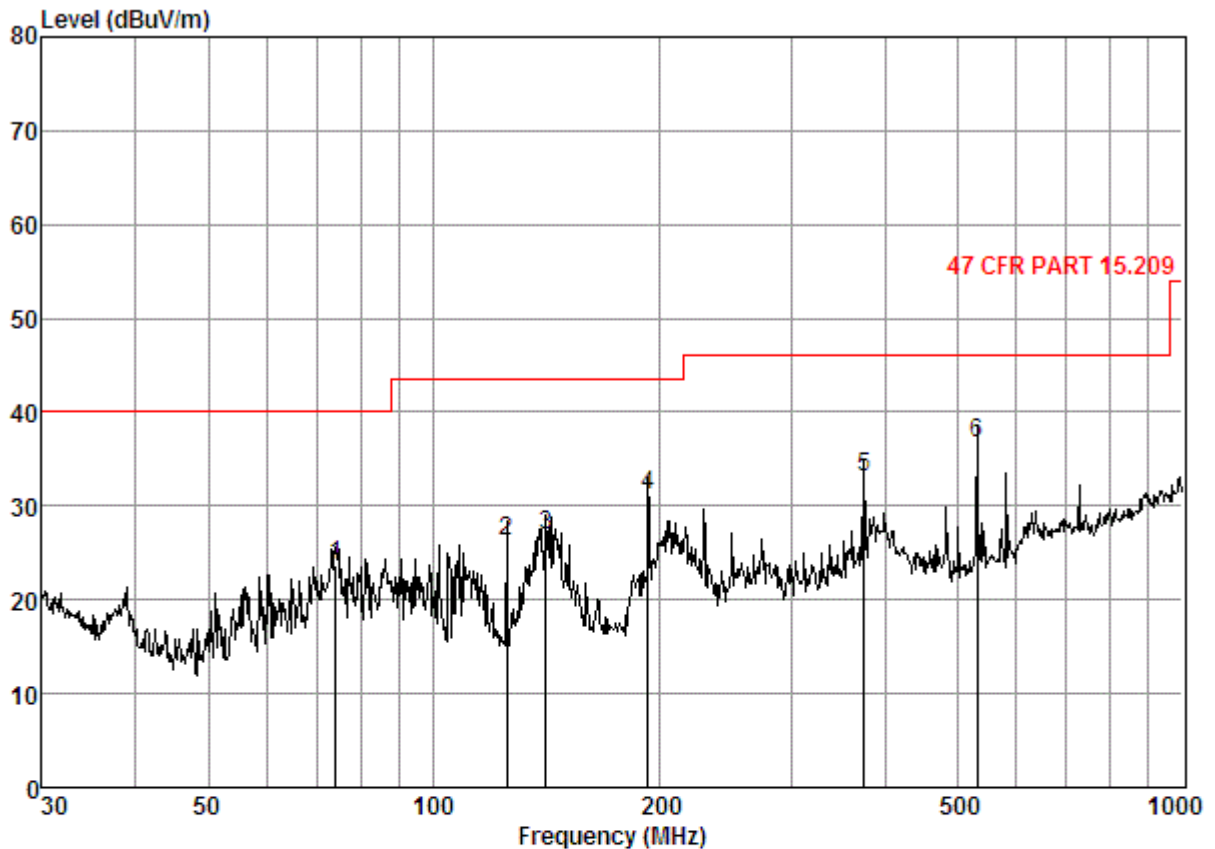
Mode : 5825 TX mode

: S24B12-120A200-Y4

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	50.41	0.93	8.64	25.70	50.25	34.12	40.00	-5.88
2	73.10	1.18	7.18	25.76	54.07	36.67	40.00	-3.33
3	125.01	1.61	8.00	25.62	48.01	32.00	43.50	-11.50
4	399.03	3.29	16.38	25.48	35.82	30.01	46.00	-15.99
5	580.70	4.06	19.16	27.11	36.80	32.91	46.00	-13.09
6	815.97	4.98	22.13	26.37	30.01	30.75	46.00	-15.25



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5825 TX mode

: S24B12-120A200-Y4

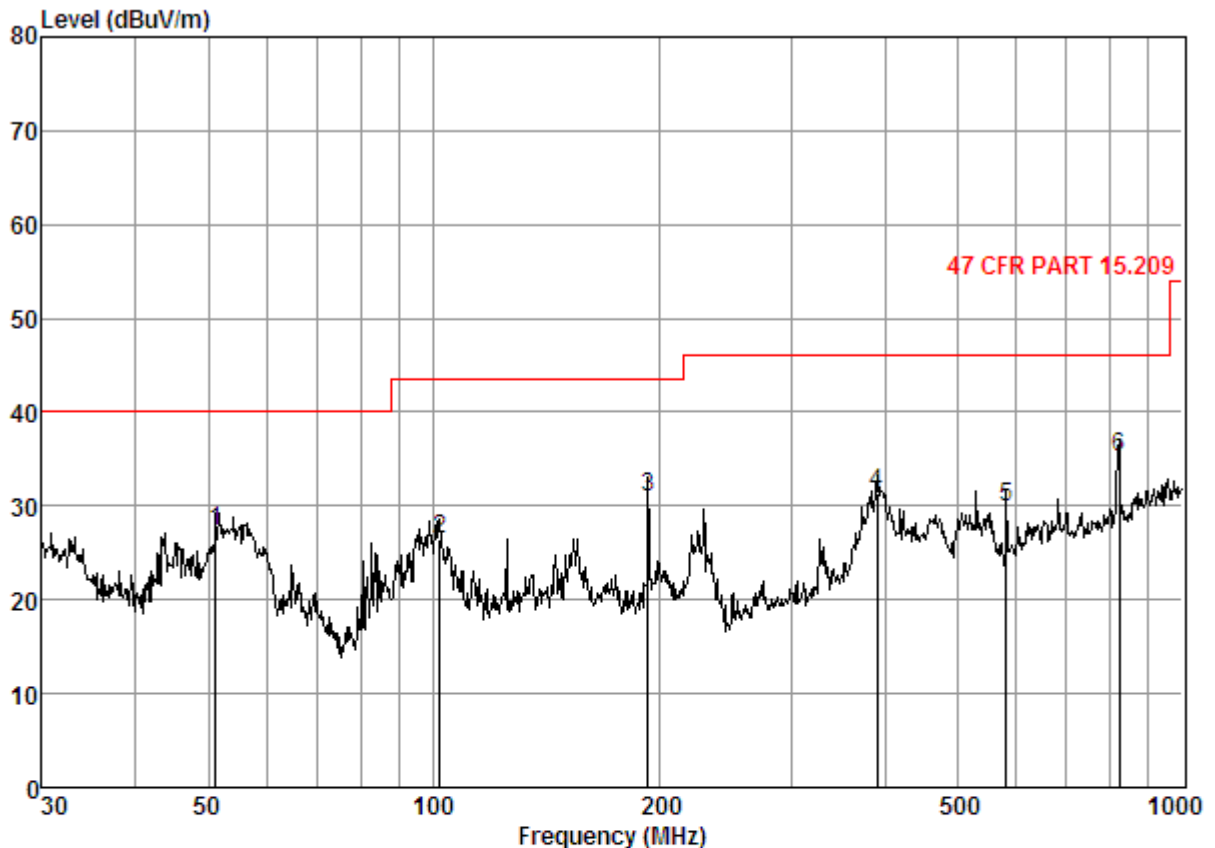
	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	73.88	1.20	7.25	25.49	40.70	23.66	40.00	-16.34
2	125.01	1.61	8.00	25.62	42.34	26.33	43.50	-17.17
3	141.33	1.80	8.52	25.20	41.80	26.92	43.50	-16.58
4	193.09	2.10	10.13	25.01	43.87	31.09	43.50	-12.41
5	375.94	3.14	15.92	25.58	39.53	33.01	46.00	-12.99
6	531.96	3.87	18.57	26.41	40.65	36.68	46.00	-9.32





WHF-1200300T3

Test mode: Transmitting mode Vertical



Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5180 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	51.12	0.95	8.53	25.70	43.52	27.30	40.00 -12.70
2	102.00	1.45	9.02	25.59	41.63	26.51	43.50 -16.99
3	193.09	2.10	10.13	25.01	43.77	30.99	43.50 -12.51
4	390.72	3.24	16.21	25.64	37.53	31.34	46.00 -14.66
5	580.70	4.06	19.16	27.11	33.69	29.80	46.00 -16.20
6	821.71	4.96	22.17	26.38	34.38	35.13	46.00 -10.87

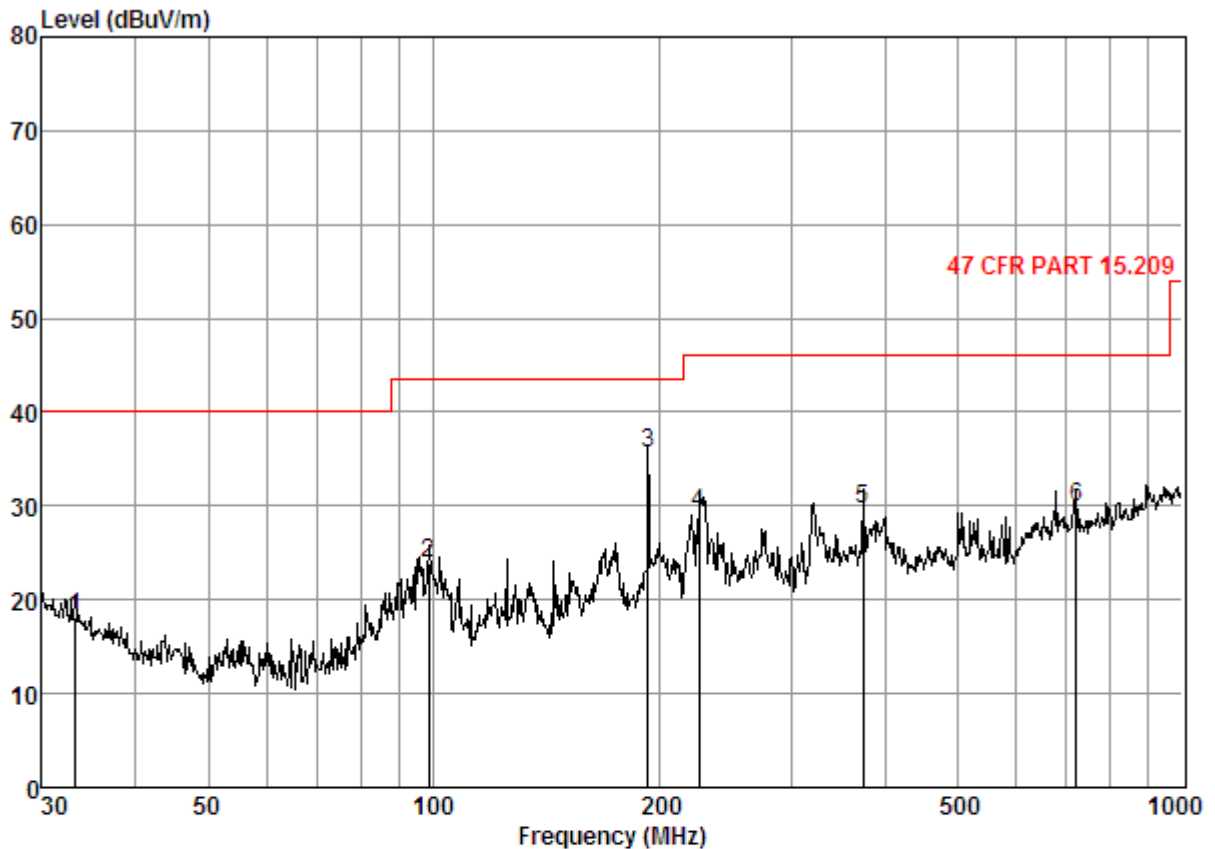


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5180 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	33.21	0.69	16.90	25.71	26.34	18.22	40.00	-21.78
2	98.49	1.43	9.05	25.56	38.96	23.88	43.50	-19.62
3	193.09	2.10	10.13	25.01	48.35	35.57	43.50	-7.93
4	226.10	2.30	11.44	24.75	40.28	29.27	46.00	-16.73
5	374.62	3.13	15.89	25.42	36.08	29.68	46.00	-16.32
6	721.73	4.57	21.61	26.41	30.01	29.78	46.00	-16.22

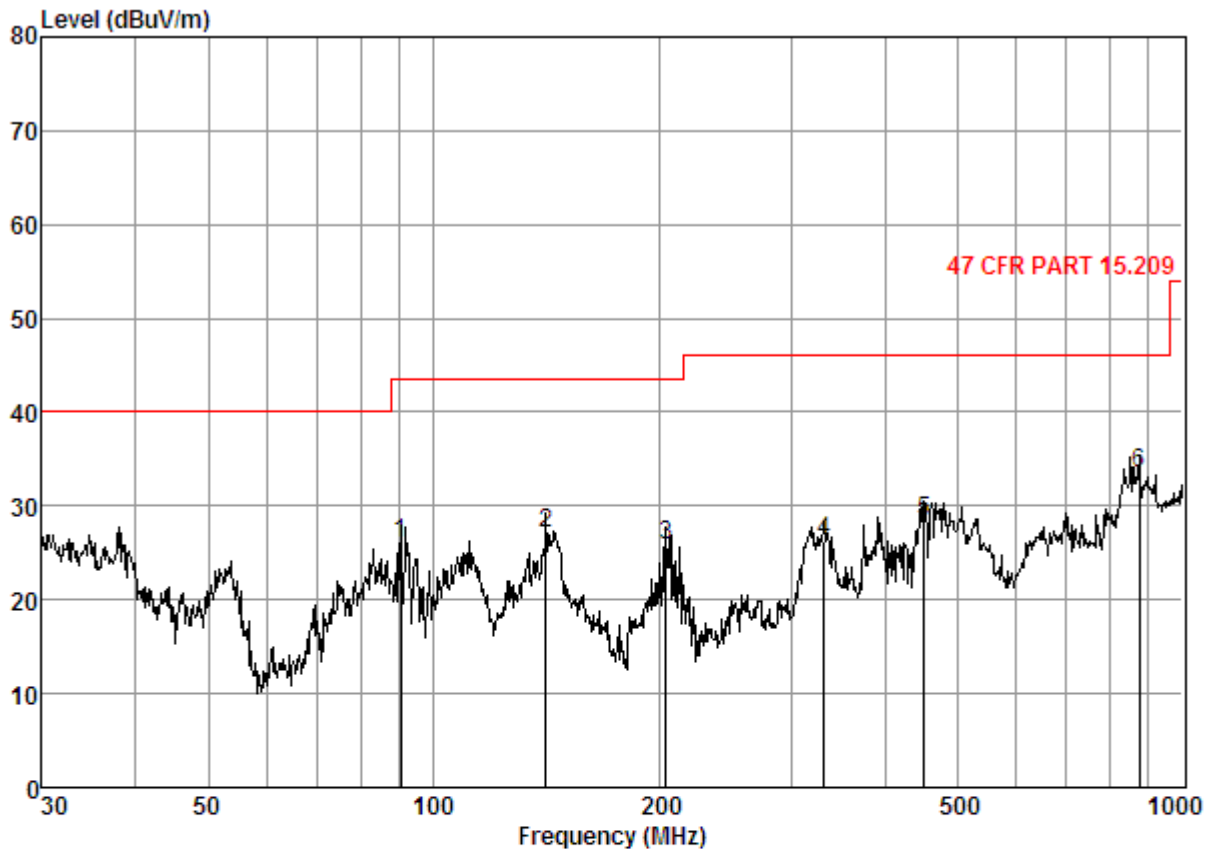


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5190 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	90.22	1.35	8.81	24.91	40.76	26.01	43.50	-17.49
2	141.33	1.80	8.52	25.20	42.04	27.16	43.50	-16.34
3	204.24	2.22	10.40	24.75	37.89	25.76	43.50	-17.74
4	332.52	2.94	15.01	24.67	33.06	26.34	46.00	-19.66
5	451.14	3.55	16.94	25.97	33.88	28.40	46.00	-17.60
6	875.25	5.16	22.80	25.80	31.29	33.45	46.00	-12.55

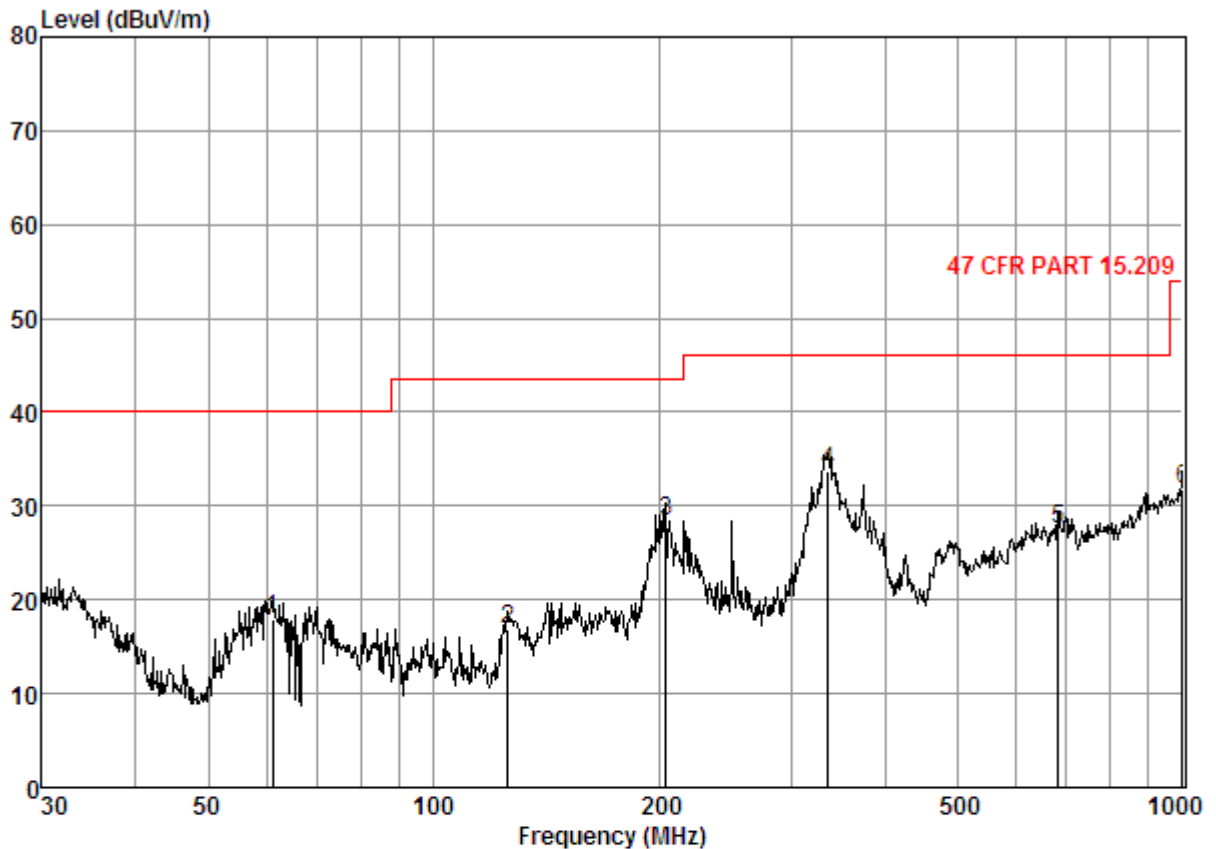


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5190 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
								dB
1	60.92	1.08	7.17	25.55	35.17	17.87	40.00	-22.13
2	125.45	1.61	7.99	25.62	32.87	16.85	43.50	-26.65
3	204.24	2.22	10.40	24.75	40.53	28.40	43.50	-15.10
4	336.04	2.95	15.11	24.45	40.10	33.71	46.00	-12.29
5	682.35	4.58	21.42	26.41	27.92	27.51	46.00	-18.49
6	1000.00	5.69	24.10	26.11	28.11	31.79	54.00	-22.21

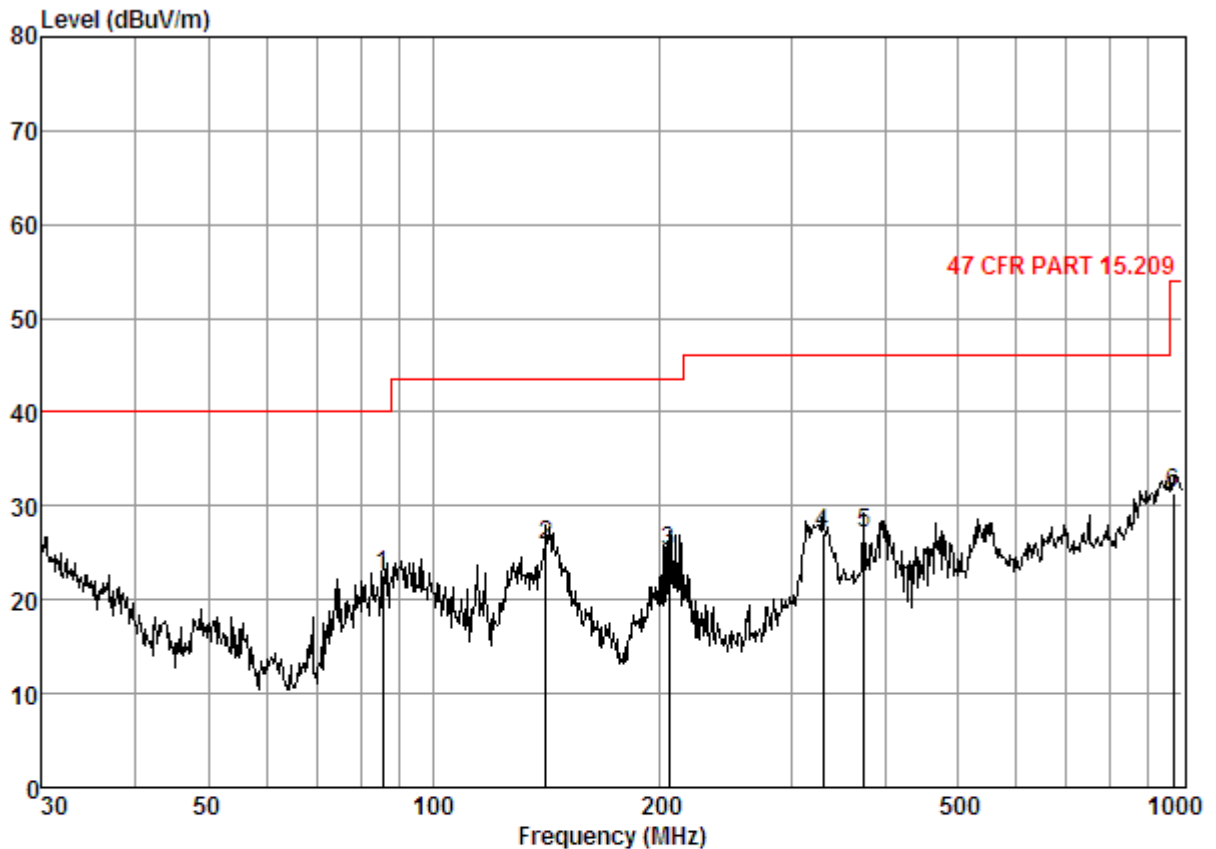


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5210 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	85.60	1.32	8.36	25.47	38.31	22.52	40.00 -17.48
2	141.33	1.80	8.52	25.20	40.75	25.87	43.50 -17.63
3	206.40	2.19	10.51	25.10	37.66	25.26	43.50 -18.24
4	331.35	2.93	14.98	24.71	33.92	27.12	46.00 -18.88
5	375.94	3.14	15.92	25.58	33.67	27.15	46.00 -18.85
6	972.34	5.63	23.65	25.91	27.92	31.29	54.00 -22.71

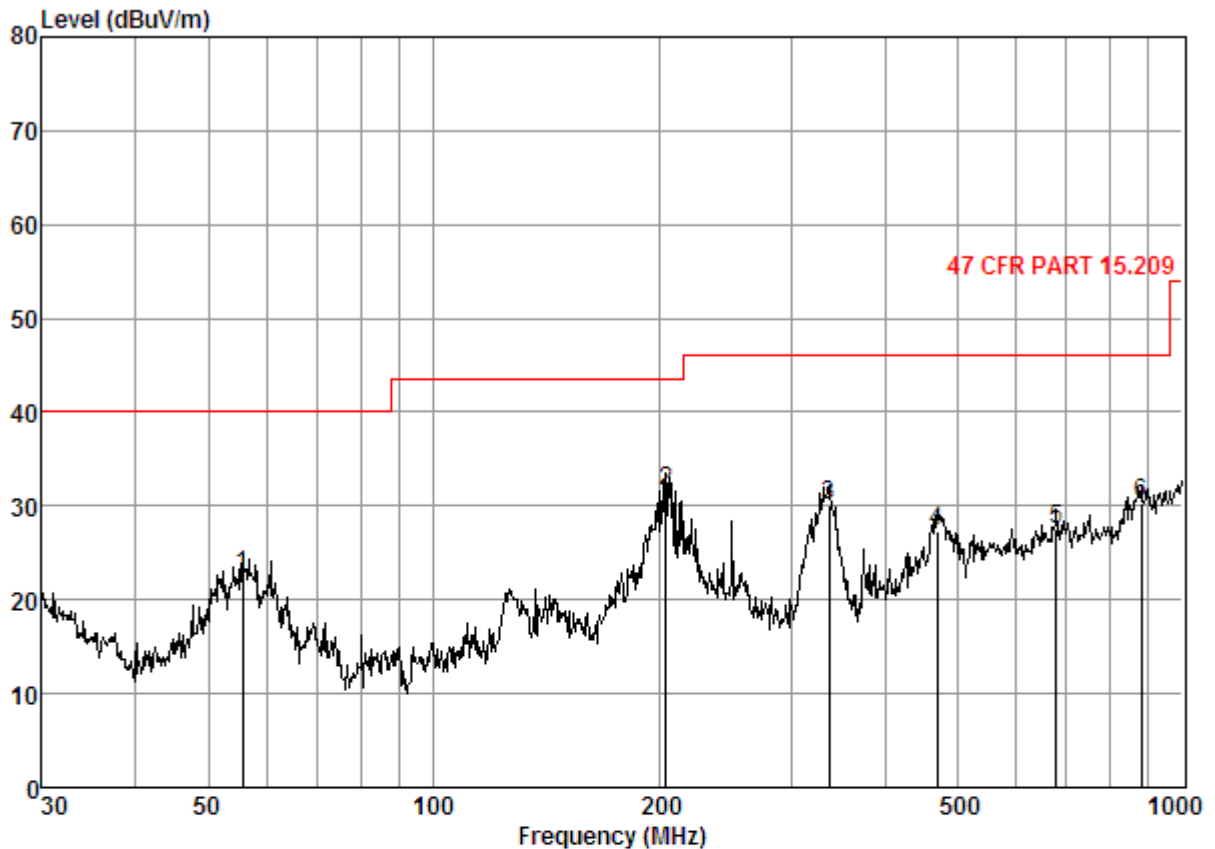


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5210 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	55.61	0.99	7.86	25.75	39.54	22.64	40.00	-17.36
2	204.24	2.22	10.40	24.75	43.62	31.49	43.50	-12.01
3	337.22	2.96	15.14	24.42	36.44	30.12	46.00	-15.88
4	470.52	3.64	17.56	26.01	32.19	27.38	46.00	-18.62
5	677.58	4.44	21.34	26.38	28.15	27.55	46.00	-18.45
6	881.41	5.14	22.90	25.80	28.06	30.30	46.00	-15.70

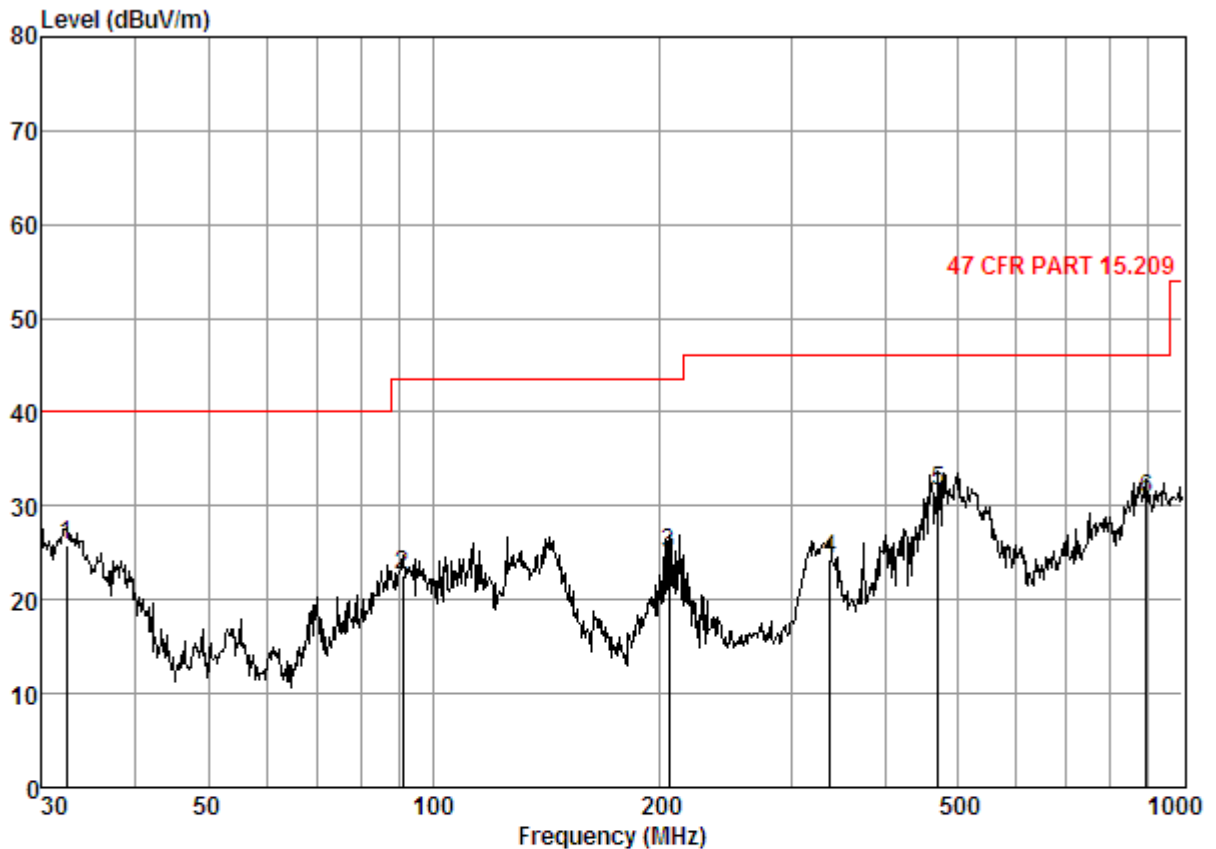


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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

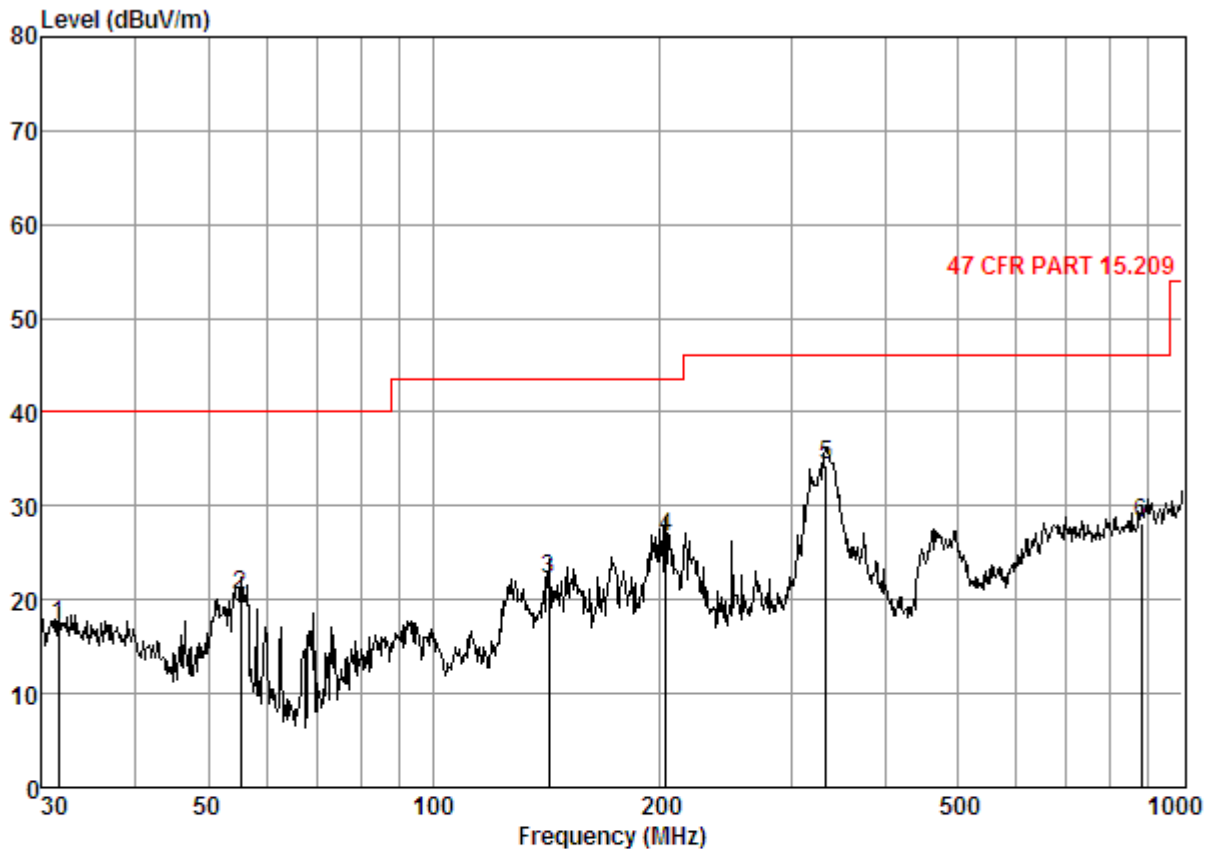
Mode : 5220 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	32.29	0.67	17.42	25.69	33.37	25.77	40.00	-14.23
2	90.86	1.37	8.83	25.52	38.01	22.69	43.50	-20.81
3	206.40	2.19	10.51	25.10	37.34	24.94	43.50	-18.56
4	338.40	2.97	15.18	24.50	30.70	24.35	46.00	-21.65
5	472.18	3.61	17.61	25.89	36.33	31.66	46.00	-14.34
6	893.86	5.31	23.10	25.11	27.51	30.81	46.00	-15.19



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5220 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	31.51	0.67	17.85	25.69	24.44	17.27	40.00	-22.73
2	55.22	0.99	7.92	25.75	37.27	20.43	40.00	-19.57
3	142.32	1.80	8.61	25.48	37.36	22.29	43.50	-21.21
4	204.24	2.22	10.40	24.75	38.87	26.74	43.50	-16.76
5	333.69	2.94	15.04	24.64	40.96	34.30	46.00	-11.70
6	881.41	5.14	22.90	25.80	25.94	28.18	46.00	-17.82

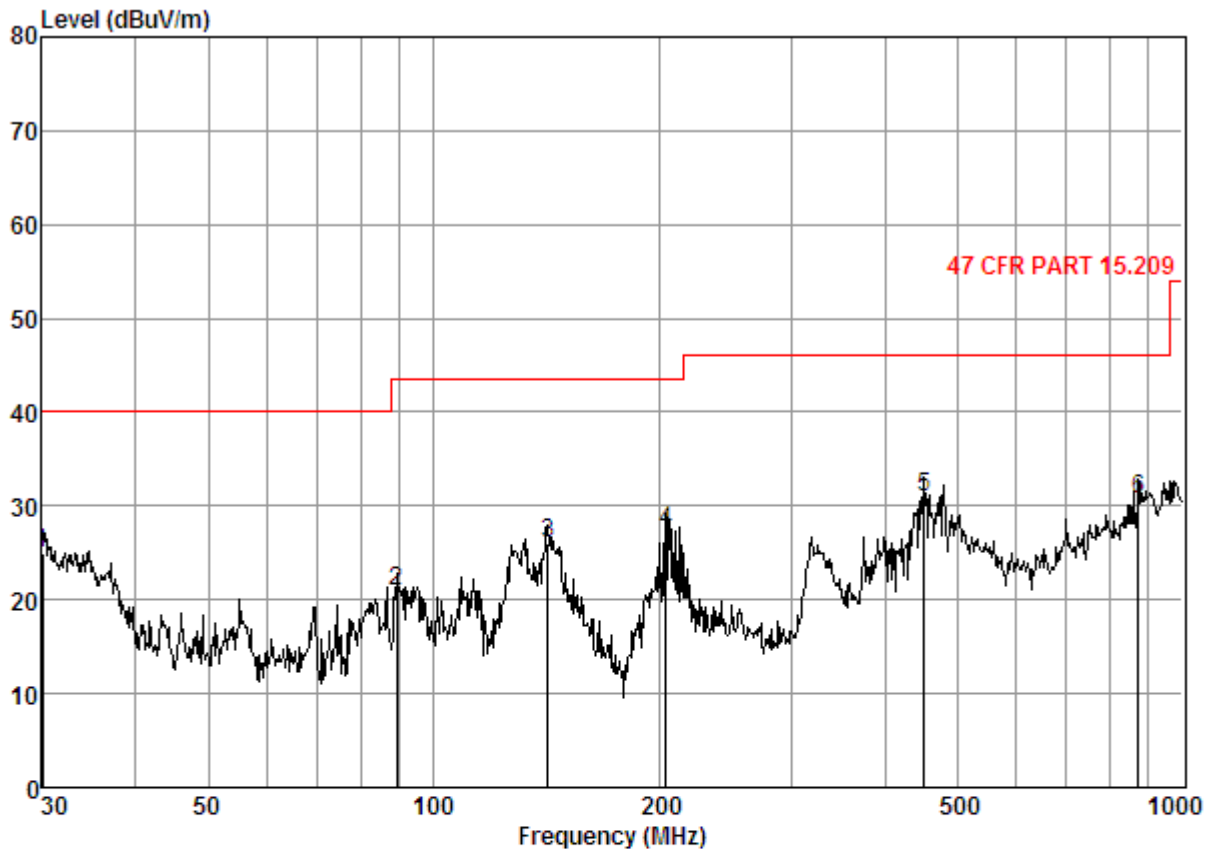


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

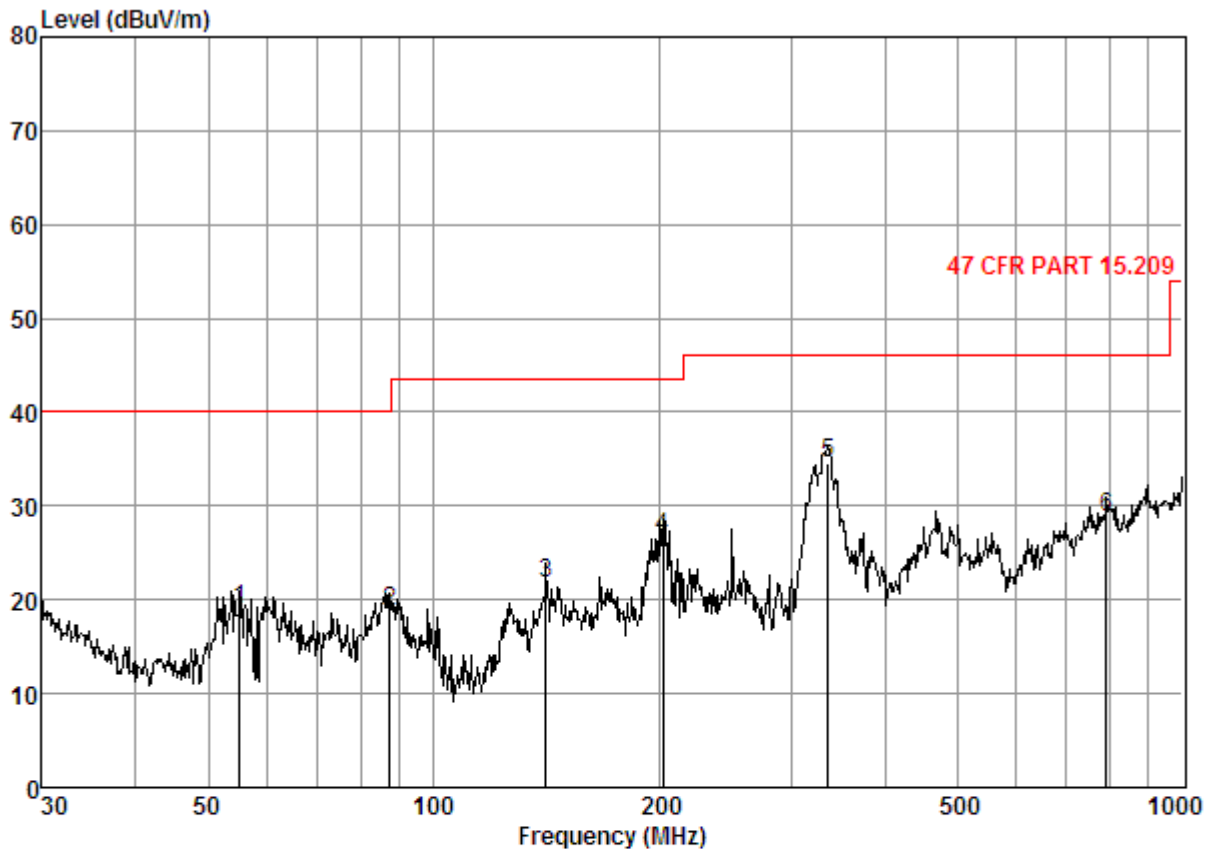
Mode : 5230 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	31.28	25.04	40.00	-14.96
2	89.28	1.34	8.73	25.36	36.18	20.89	43.50	-22.61
3	141.83	1.80	8.56	25.20	40.83	25.99	43.50	-17.51
4	204.24	2.22	10.40	24.75	39.38	27.25	43.50	-16.25
5	451.14	3.55	16.94	25.97	36.50	31.02	46.00	-14.98
6	872.18	5.16	22.74	25.80	28.66	30.76	46.00	-15.24



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5230 TX mode

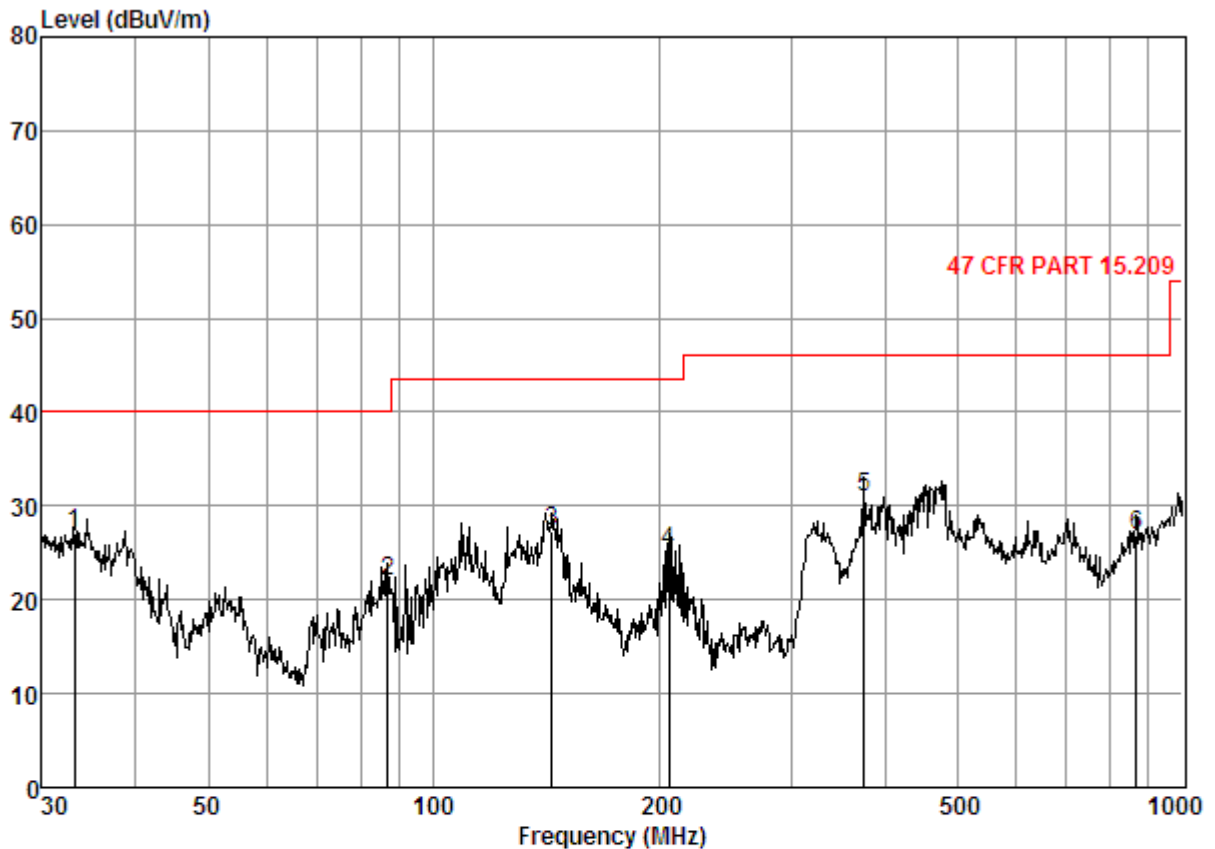
: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	55.03	0.99	7.95	25.75	35.70	18.89	40.00	-21.11
2	87.42	1.33	8.54	25.19	34.00	18.68	40.00	-21.32
3	141.33	1.80	8.52	25.20	36.67	21.79	43.50	-21.71
4	202.10	2.17	10.30	24.92	39.12	26.67	43.50	-16.83
5	336.04	2.95	15.11	24.45	40.90	34.51	46.00	-11.49
6	790.62	4.89	21.96	25.87	27.92	28.90	46.00	-17.10





Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

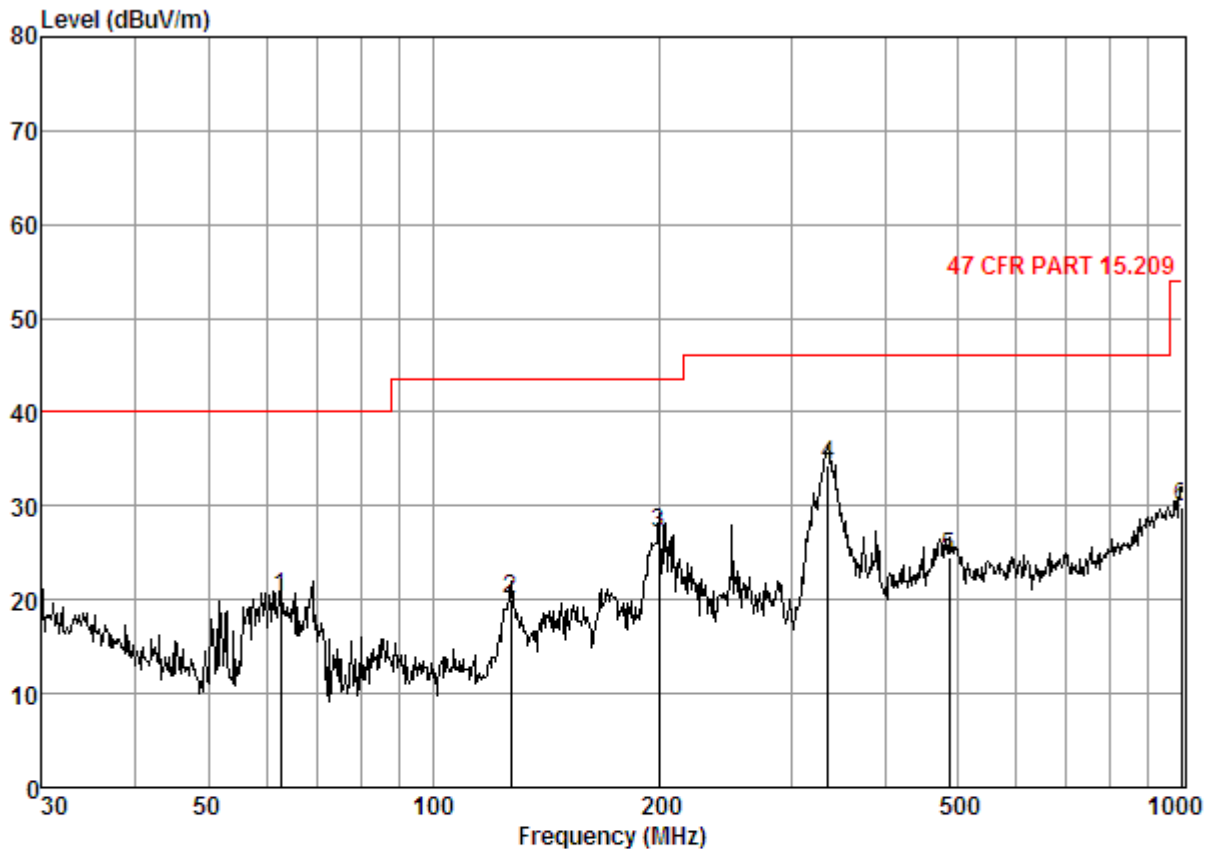
Mode : 5240 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	33.09	0.69	16.97	25.71	35.24	27.19	40.00	-12.81
2	86.81	1.33	8.48	25.19	37.32	21.94	40.00	-18.06
3	143.83	1.80	8.74	25.71	42.43	27.26	43.50	-16.24
4	206.40	2.19	10.51	25.10	37.59	25.19	43.50	-18.31
5	375.94	3.14	15.92	25.58	37.52	31.00	46.00	-15.00
6	866.09	5.20	22.62	26.16	25.29	26.95	46.00	-19.05



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

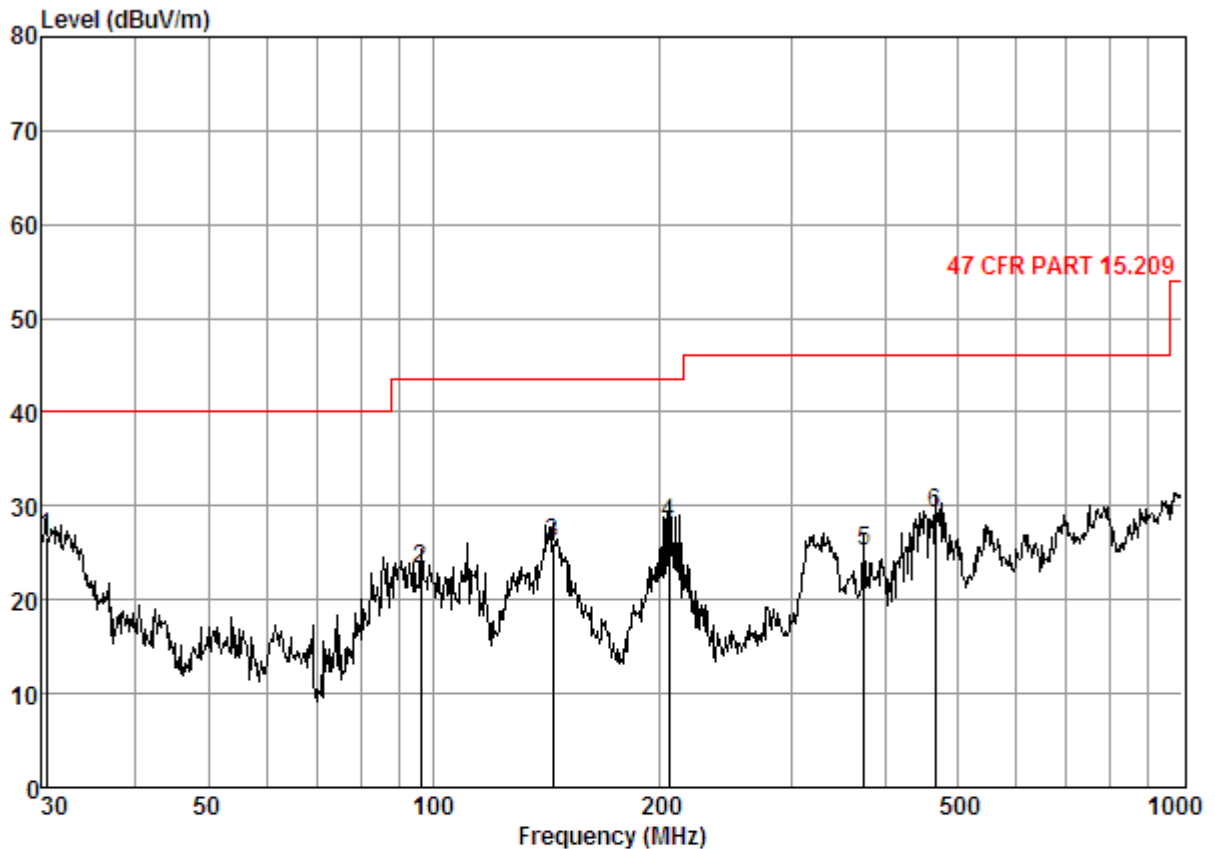
Mode : 5240 TX mode

: WHF-1200300T3

		Cable	Antenna	Preamplifier	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB		dB/m	dB	dBuV	dBuV/m	dB
1	62.43	1.09	7.13	25.45	37.48	20.25	40.00	-19.75
2	126.77	1.64	7.96	24.88	35.33	20.05	43.50	-23.45
3	199.99	2.17	10.20	24.95	39.72	27.14	43.50	-16.36
4	336.04	2.95	15.11	24.45	40.80	34.41	46.00	-11.59
5	487.32	3.71	17.65	26.46	29.69	24.59	46.00	-21.41
6	996.50	5.77	24.04	25.83	25.98	29.96	54.00	-24.04



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5745 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.42	0.64	18.46	25.58	33.21	26.73	40.00	-13.27
2	96.10	1.42	8.98	25.38	38.34	23.36	43.50	-20.14
3	144.33	1.80	8.79	25.01	40.53	26.11	43.50	-17.39
4	206.40	2.19	10.51	25.10	40.66	28.26	43.50	-15.24
5	375.94	3.14	15.92	25.58	31.67	25.15	46.00	-20.85
6	467.24	3.69	17.45	26.20	34.29	29.23	46.00	-16.77

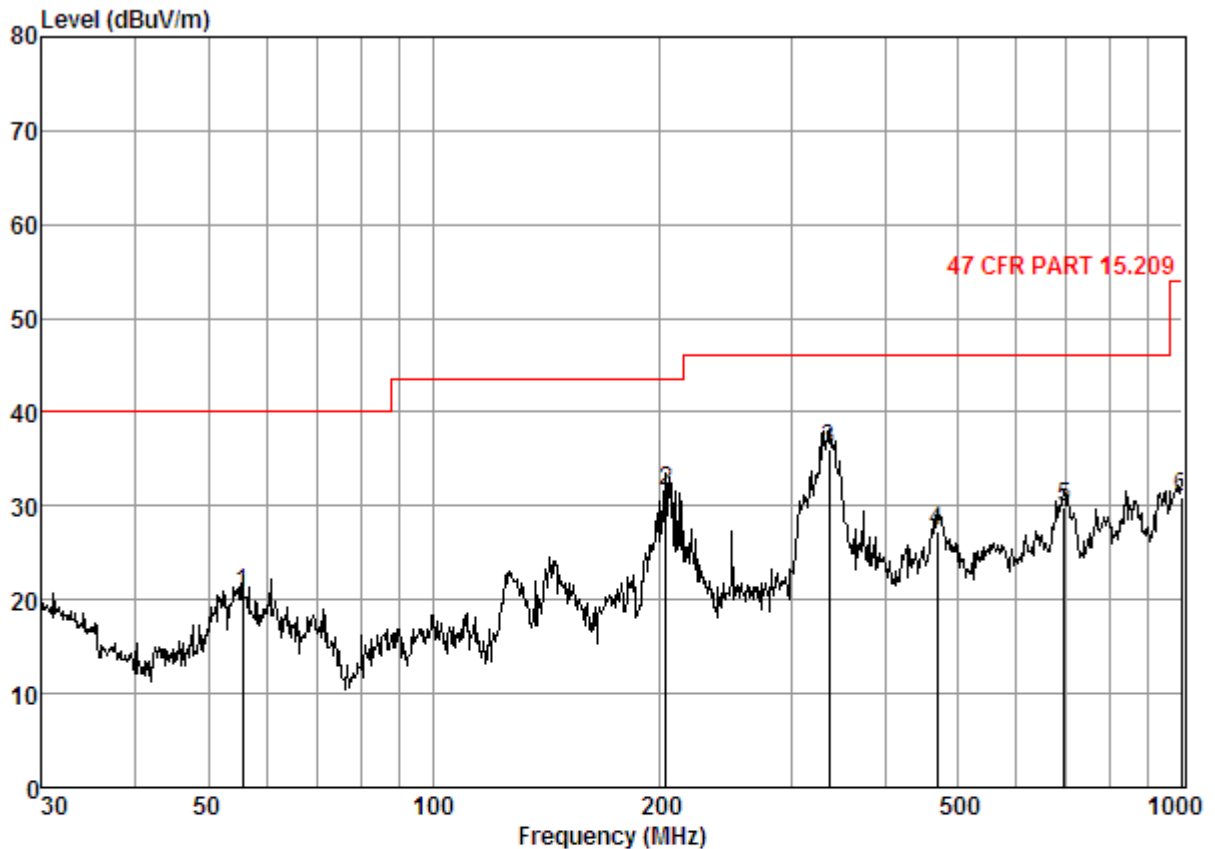


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

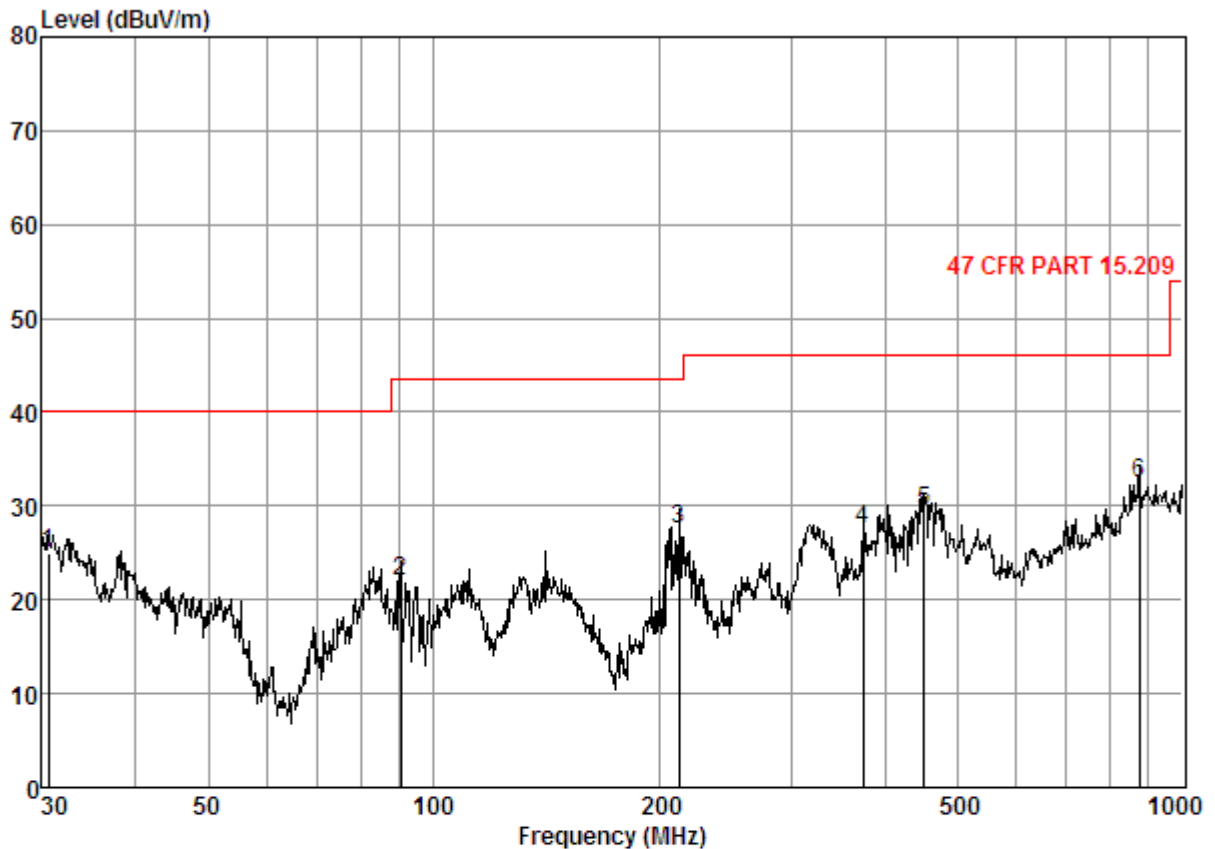
Mode : 5745 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	55.61	0.99	7.86	25.75	37.54	20.64	40.00	-19.36
2	204.24	2.22	10.40	24.75	43.62	31.49	43.50	-12.01
3	337.22	2.96	15.14	24.42	42.44	36.12	46.00	-9.88
4	470.52	3.64	17.56	26.01	32.19	27.38	46.00	-18.62
5	694.42	4.63	21.61	26.01	29.60	29.83	46.00	-16.17
6	996.50	5.77	24.04	25.83	26.89	30.87	54.00	-23.13



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

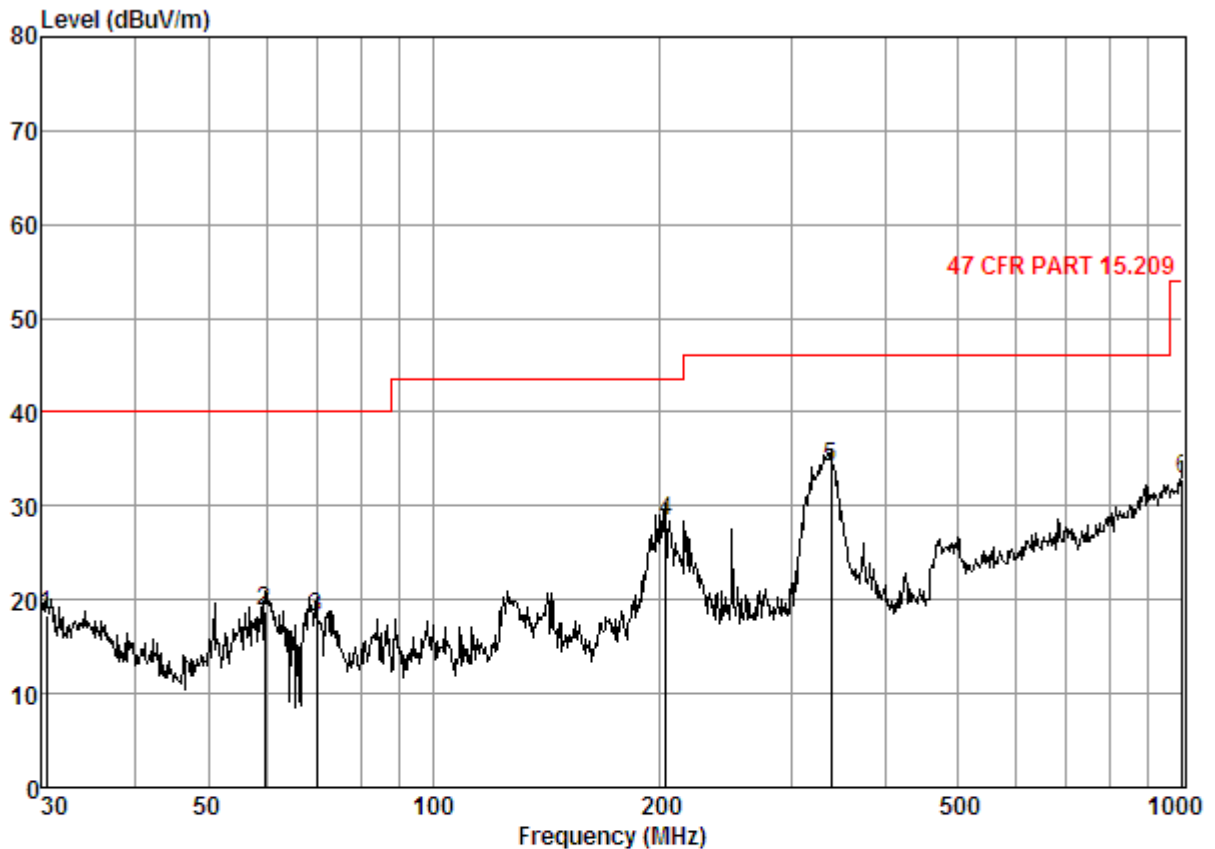
Mode : 5755 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	30.64	0.65	18.34	25.63	31.55	24.91	40.00 -15.09
2	90.22	1.35	8.81	24.91	36.76	22.01	43.50 -21.49
3	212.27	2.23	10.79	24.65	39.18	27.55	43.50 -15.95
4	374.62	3.13	15.89	25.42	33.99	27.59	46.00 -18.41
5	451.14	3.55	16.94	25.97	34.88	29.40	46.00 -16.60
6	875.25	5.16	22.80	25.80	30.29	32.45	46.00 -13.55



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

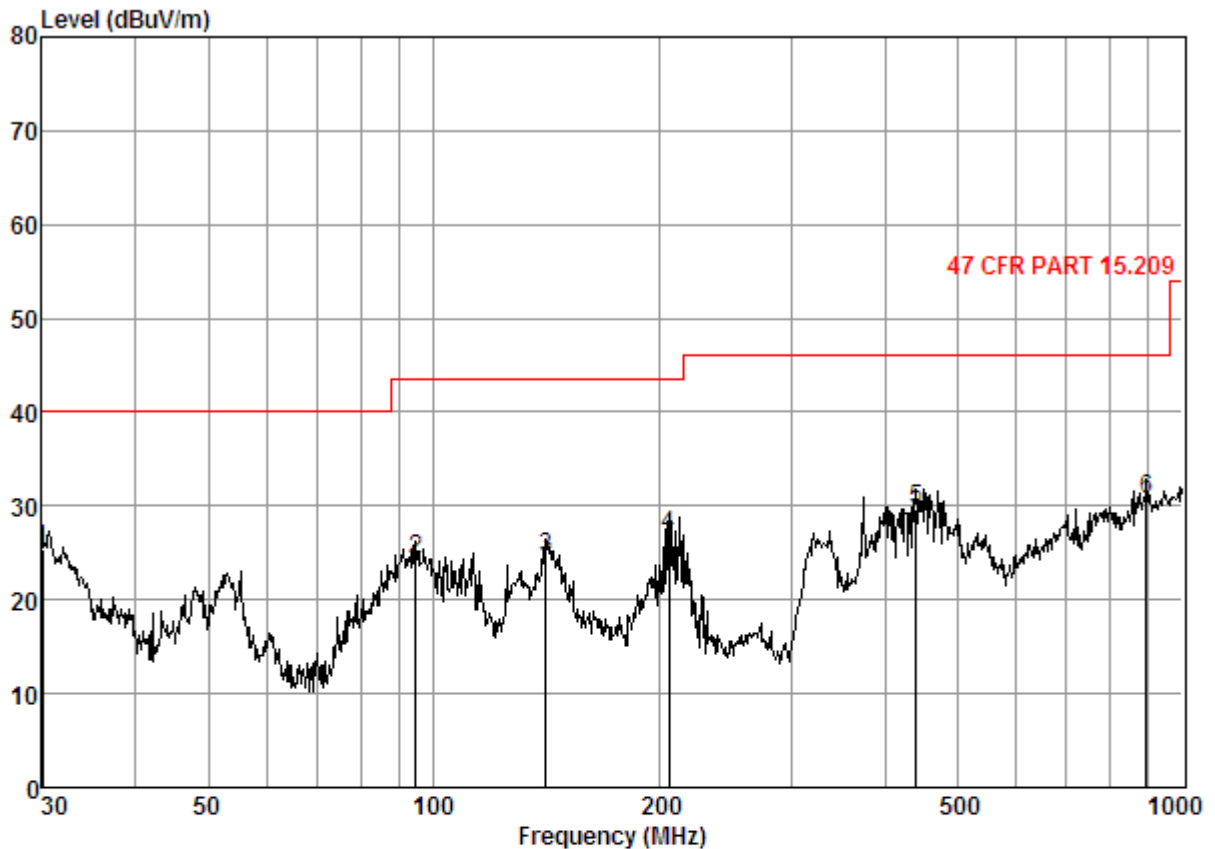
Mode : 5755 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.42	0.64	18.46	25.58	24.73	18.25	40.00	-21.75
2	59.44	1.02	7.28	25.79	36.31	18.82	40.00	-21.18
3	69.84	1.15	6.90	25.63	35.78	18.20	40.00	-21.80
4	204.24	2.22	10.40	24.75	40.53	28.40	43.50	-15.10
5	339.59	2.96	15.21	24.63	40.59	34.13	46.00	-11.87
6	1000.00	5.69	24.10	26.11	29.11	32.79	54.00	-21.21



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5775 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	31.67	25.43	40.00	-14.57
2	94.76	1.41	8.94	25.31	39.22	24.26	43.50	-19.24
3	141.33	1.80	8.52	25.20	39.36	24.48	43.50	-19.02
4	206.40	2.19	10.51	25.10	39.34	26.94	43.50	-16.56
5	440.20	3.40	16.66	25.95	35.62	29.73	46.00	-16.27
6	893.86	5.31	23.10	25.11	27.51	30.81	46.00	-15.19

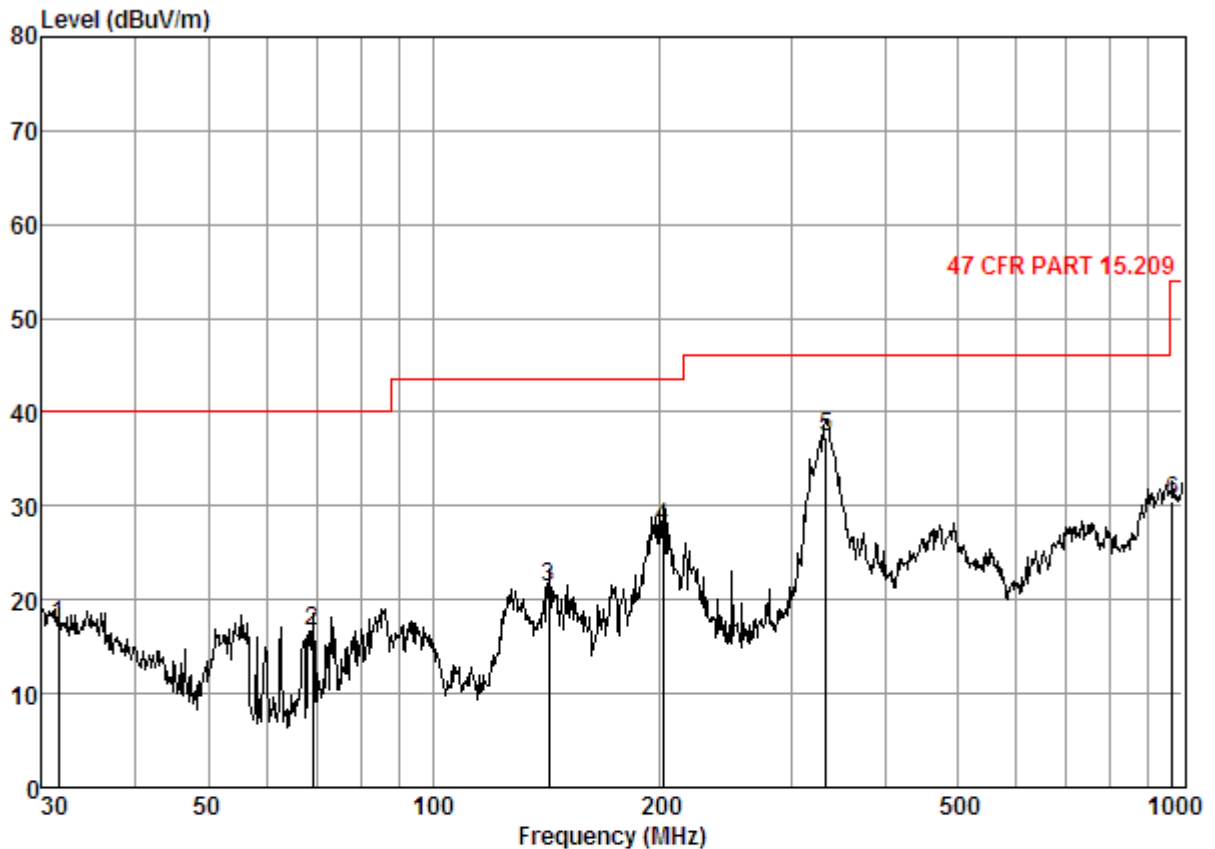


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

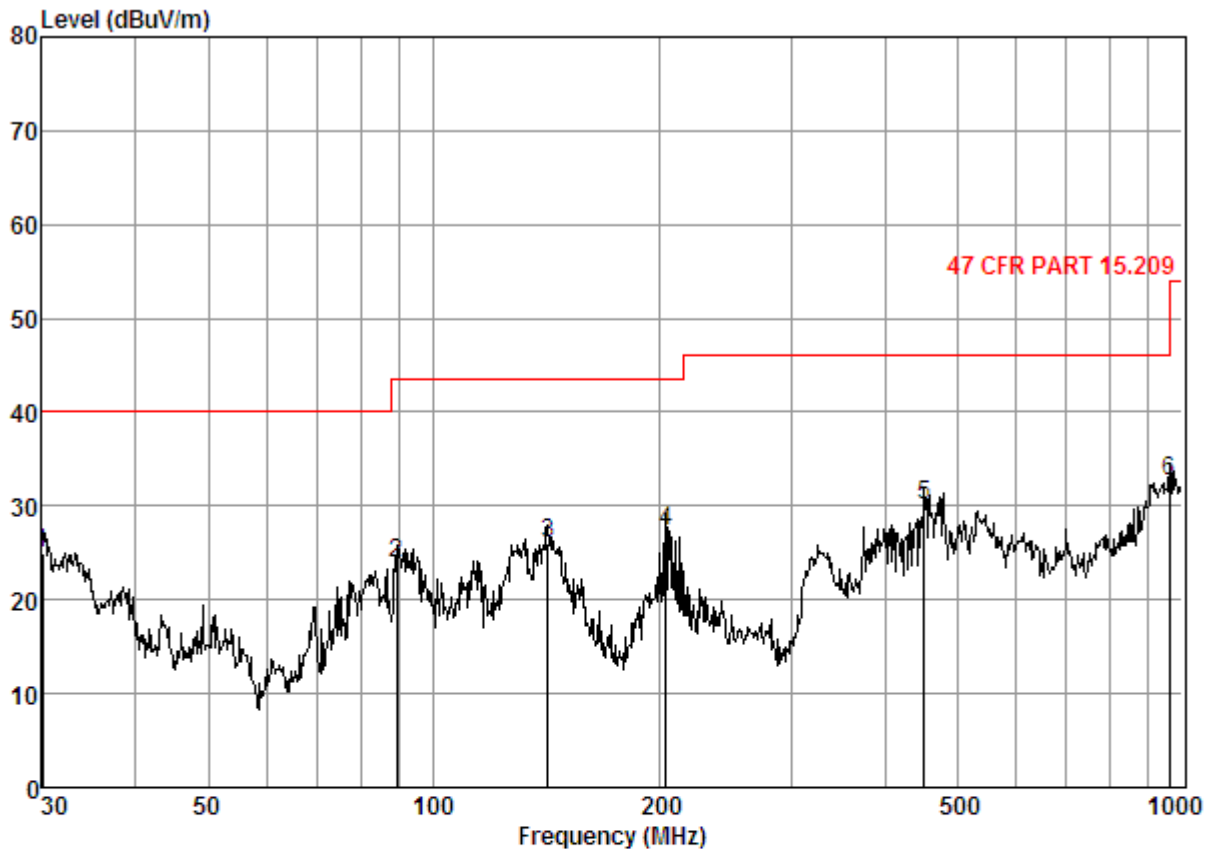
Mode : 5775 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	31.51	0.67	17.85	25.69	24.44	17.27	40.00	-22.73
2	68.87	1.15	6.93	25.51	33.98	16.55	40.00	-23.45
3	142.32	1.80	8.61	25.48	36.36	21.29	43.50	-22.21
4	202.10	2.17	10.30	24.92	40.26	27.81	43.50	-15.69
5	333.69	2.94	15.04	24.64	43.96	37.30	46.00	-8.70
6	968.93	5.52	23.58	25.90	27.34	30.54	54.00	-23.46



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

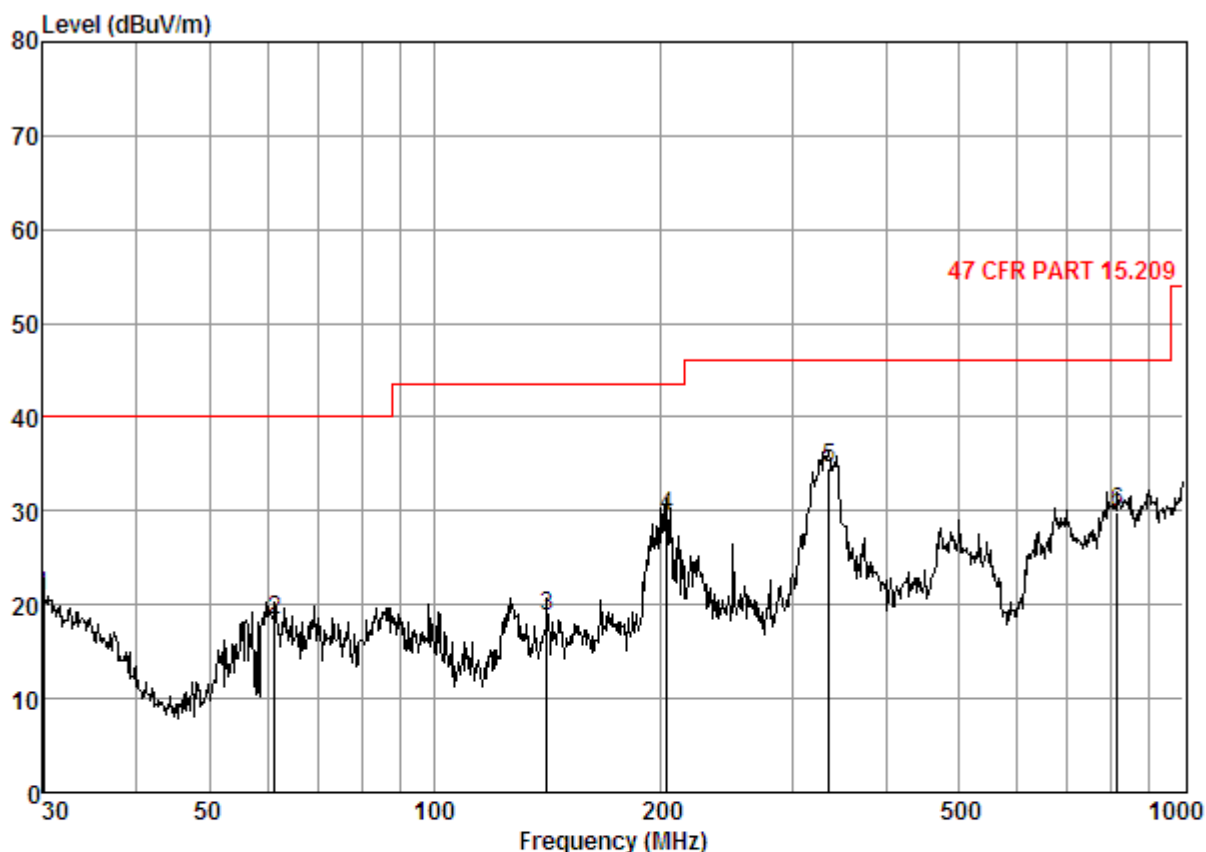
Mode : 5785 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	31.28	25.04	40.00	-14.96
2	89.28	1.34	8.73	25.36	39.18	23.89	43.50	-19.61
3	141.83	1.80	8.56	25.20	40.83	25.99	43.50	-17.51
4	204.24	2.22	10.40	24.75	39.38	27.25	43.50	-16.25
5	451.14	3.55	16.94	25.97	35.50	30.02	46.00	-15.98
6	958.79	5.41	23.38	25.72	29.55	32.62	46.00	-13.38



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5785 TX mode

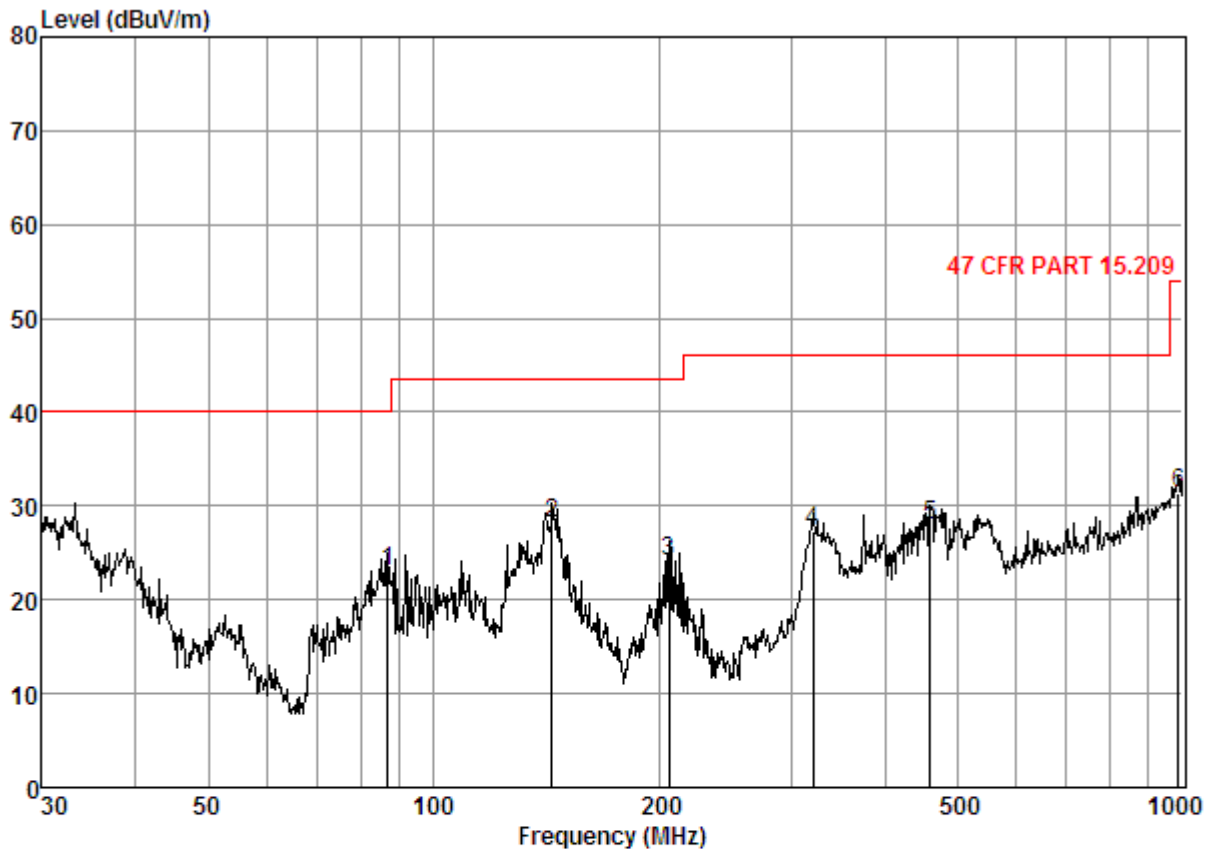
: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	27.10	20.86	40.00	-19.14
2	61.13	1.08	7.17	25.55	35.55	18.25	40.00	-21.75
3	141.33	1.80	8.52	25.20	33.67	18.79	43.50	-24.71
4	204.24	2.22	10.40	24.75	41.55	29.42	43.50	-14.08
5	336.04	2.95	15.11	24.45	40.90	34.51	46.00	-11.49
6	815.97	4.98	22.13	26.37	29.23	29.97	46.00	-16.03





Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5795 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	86.81	1.33	8.48	25.19	38.32	22.94	40.00	-17.06
2	143.83	1.80	8.74	25.71	43.43	28.26	43.50	-15.24
3	206.40	2.19	10.51	25.10	36.59	24.19	43.50	-19.31
4	321.06	2.89	14.61	25.08	34.81	27.23	46.00	-18.77
5	460.73	3.63	17.24	25.97	33.08	27.98	46.00	-18.02
6	986.07	5.68	23.88	25.78	27.49	31.27	54.00	-22.73

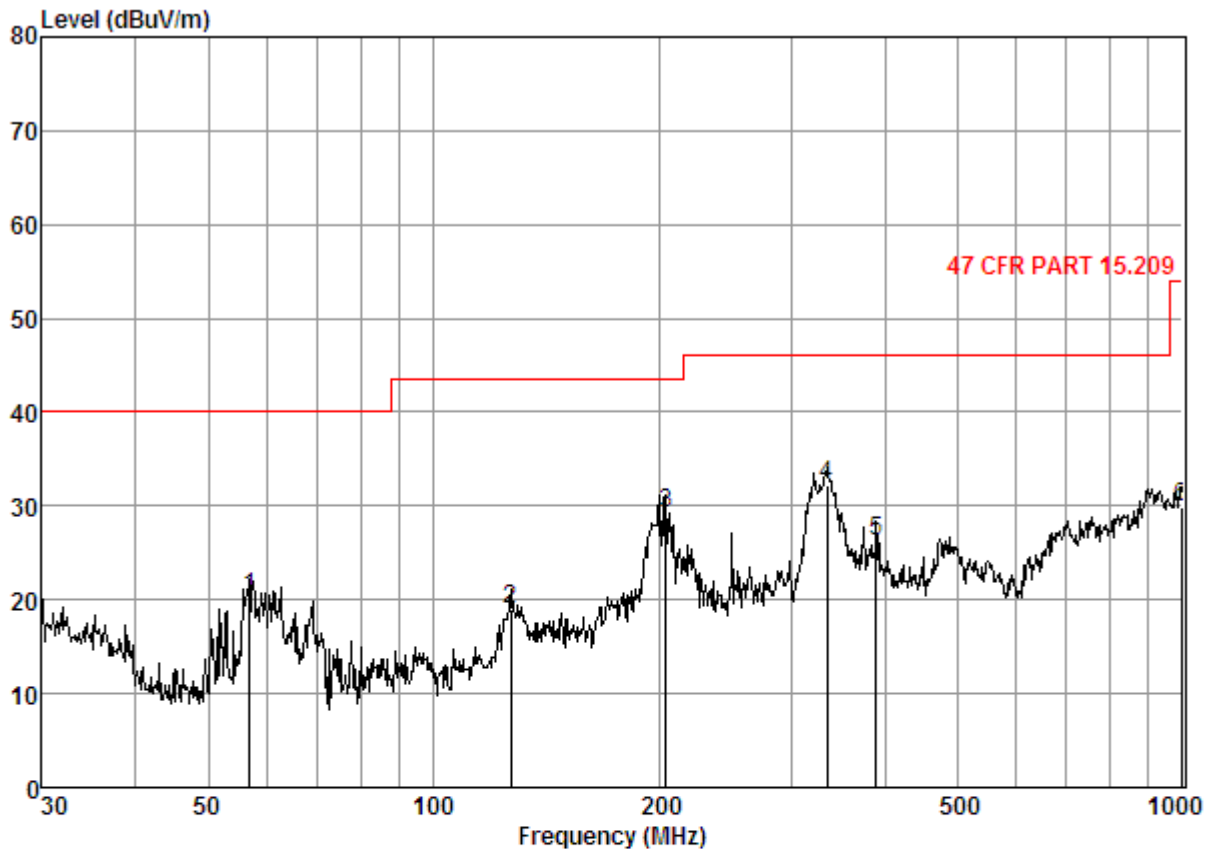


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5795 TX mode

: WHF-1200300T3

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	Line	Limit
1	56.79	1.00	7.68	25.86	37.42	20.24	40.00	-19.76
2	126.77	1.64	7.96	24.88	34.33	19.05	43.50	-24.45
3	204.24	2.22	10.40	24.75	41.37	29.24	43.50	-14.26
4	334.86	2.94	15.08	24.51	38.66	32.17	46.00	-13.83
5	389.35	3.22	16.19	25.53	32.41	26.29	46.00	-19.71
6	996.50	5.77	24.04	25.83	25.98	29.96	54.00	-24.04

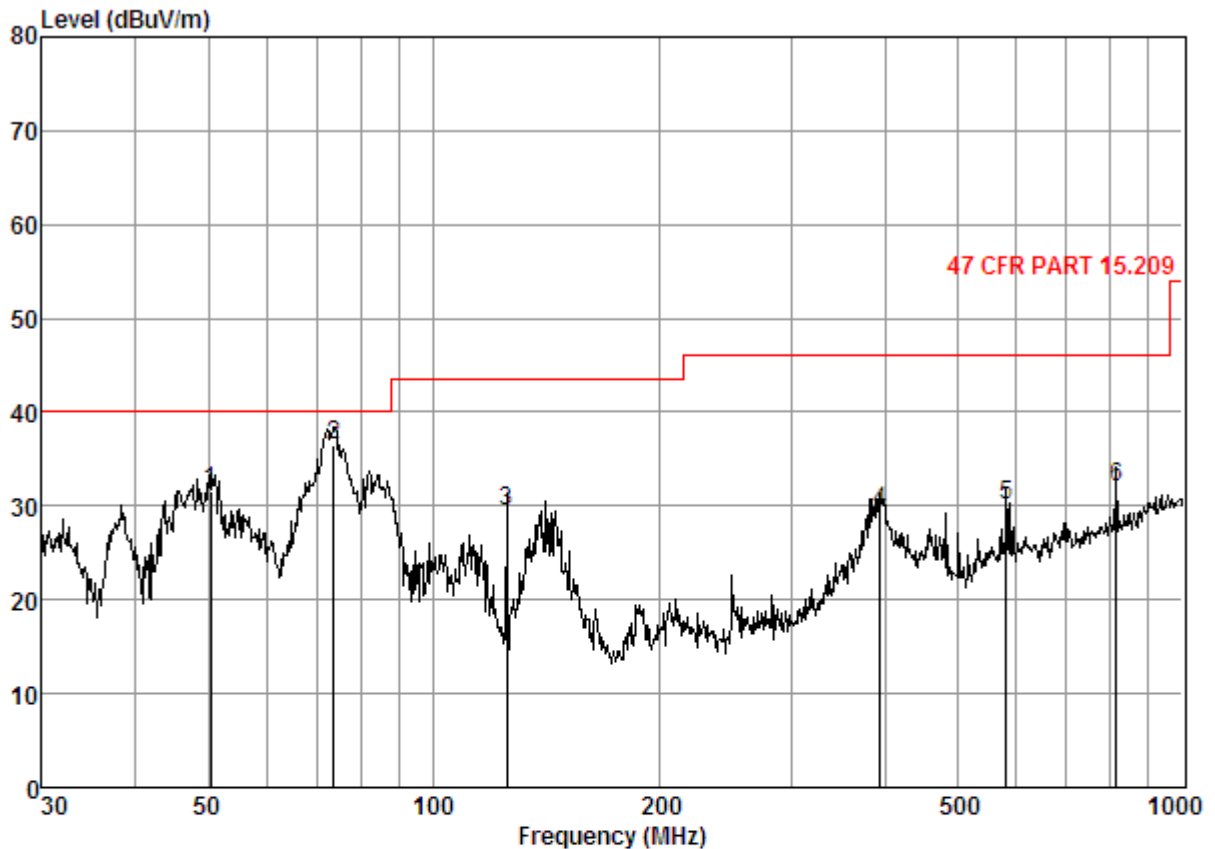


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Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

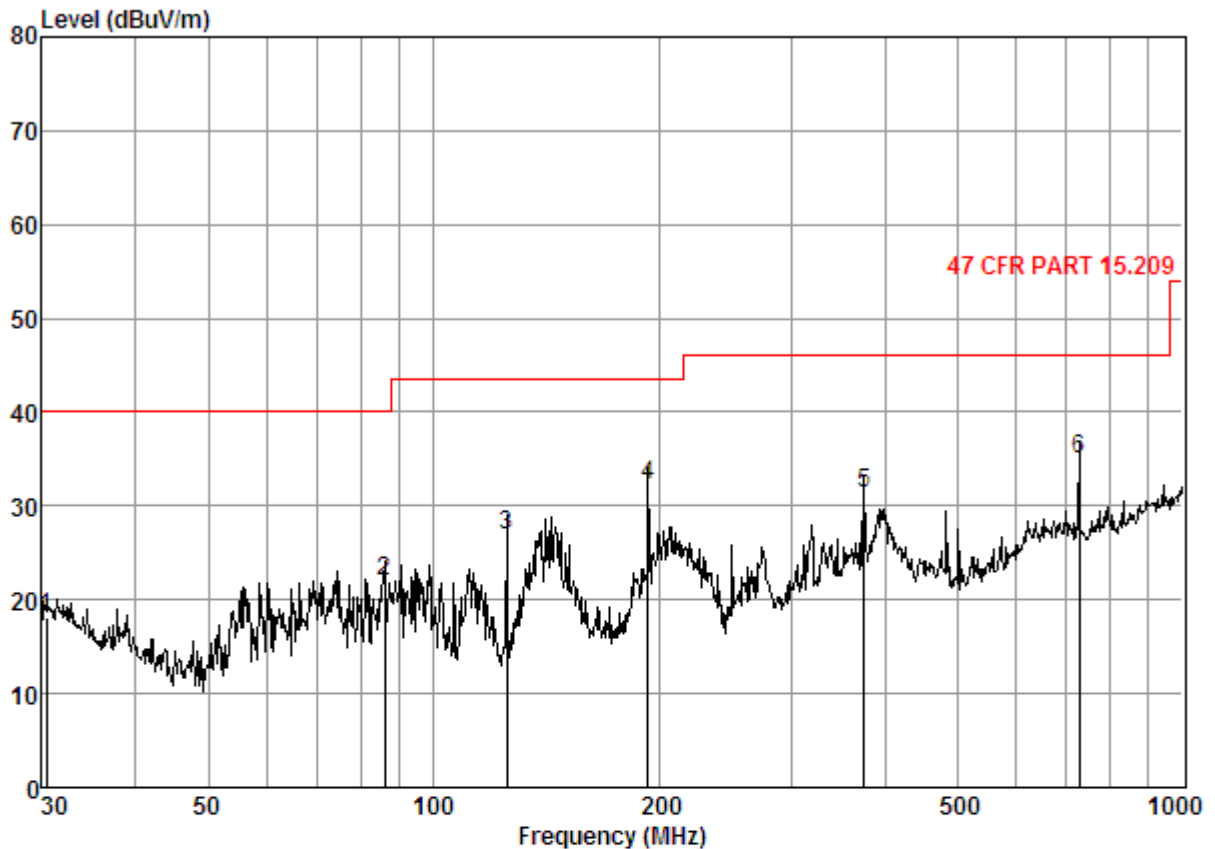
Mode : 5825 TX mode

: WHF-1200300T3

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	50.41	0.93	8.64	25.70	47.65	31.52	40.00	-8.48
2	73.62	1.20	7.23	25.49	53.47	36.41	40.00	-3.59
3	125.01	1.61	8.00	25.62	45.43	29.42	43.50	-14.08
4	394.85	3.27	16.30	25.50	35.30	29.37	46.00	-16.63
5	580.70	4.06	19.16	27.11	33.90	30.01	46.00	-15.99
6	815.97	4.98	22.13	26.37	31.32	32.06	46.00	-13.94



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5825 TX mode

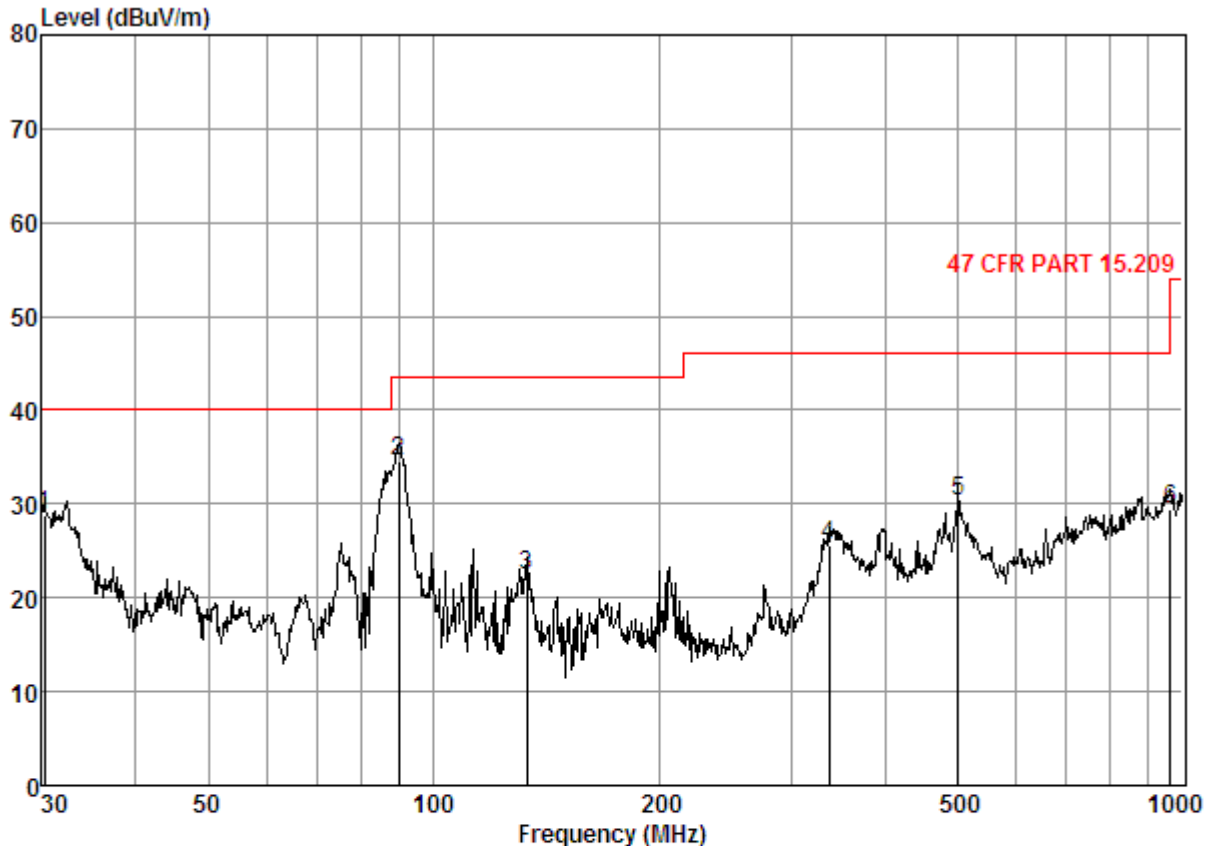
: WHF-1200300T3

		CableAntenna		Preamplifier	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.42	0.64	18.46	25.58	24.55	18.07	40.00	-21.93
2	85.90	1.33	8.39	25.33	37.67	22.06	40.00	-17.94
3	125.01	1.61	8.00	25.62	42.97	26.96	43.50	-16.54
4	193.09	2.10	10.13	25.01	44.91	32.13	43.50	-11.37
5	375.94	3.14	15.92	25.58	37.90	31.38	46.00	-14.62
6	726.81	4.60	21.60	26.43	35.13	34.90	46.00	-11.10



SW36-12003000-W

Test mode: Transmitting mode Vertical



Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

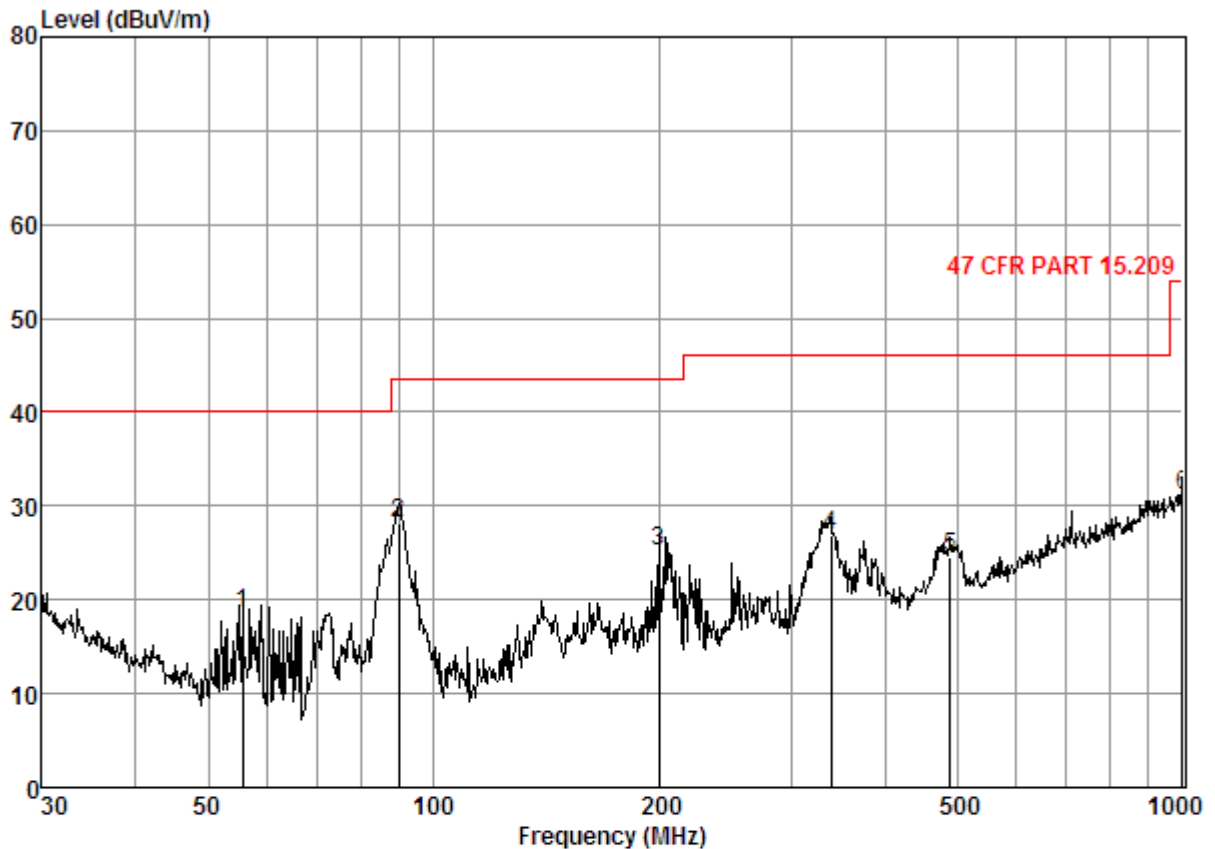
Mode : 5180 TX mode

: SW36-12003000-W

		CableAntenna		Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.21	0.64	18.58	25.58	35.06	28.70	40.00	-11.30
2	89.90	1.35	8.79	24.91	49.23	34.46	43.50	-9.04
3	133.15	1.70	8.06	25.29	37.83	22.30	43.50	-21.20
4	337.22	2.96	15.14	24.42	31.88	25.56	46.00	-20.44
5	501.18	3.76	17.64	26.23	35.04	30.21	46.00	-15.79
6	962.16	5.42	23.44	25.77	26.41	29.50	54.00	-24.50



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5180 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	55.61	0.99	7.86	25.75	35.49	18.59	40.00	-21.41
2	89.90	1.35	8.79	24.91	42.98	28.21	43.50	-15.29
3	199.99	2.17	10.20	24.95	37.72	25.14	43.50	-18.36
4	339.59	2.96	15.21	24.63	33.34	26.88	46.00	-19.12
5	489.03	3.64	17.64	26.58	29.86	24.56	46.00	-21.44
6	1000.00	5.69	24.10	26.11	27.53	31.21	54.00	-22.79

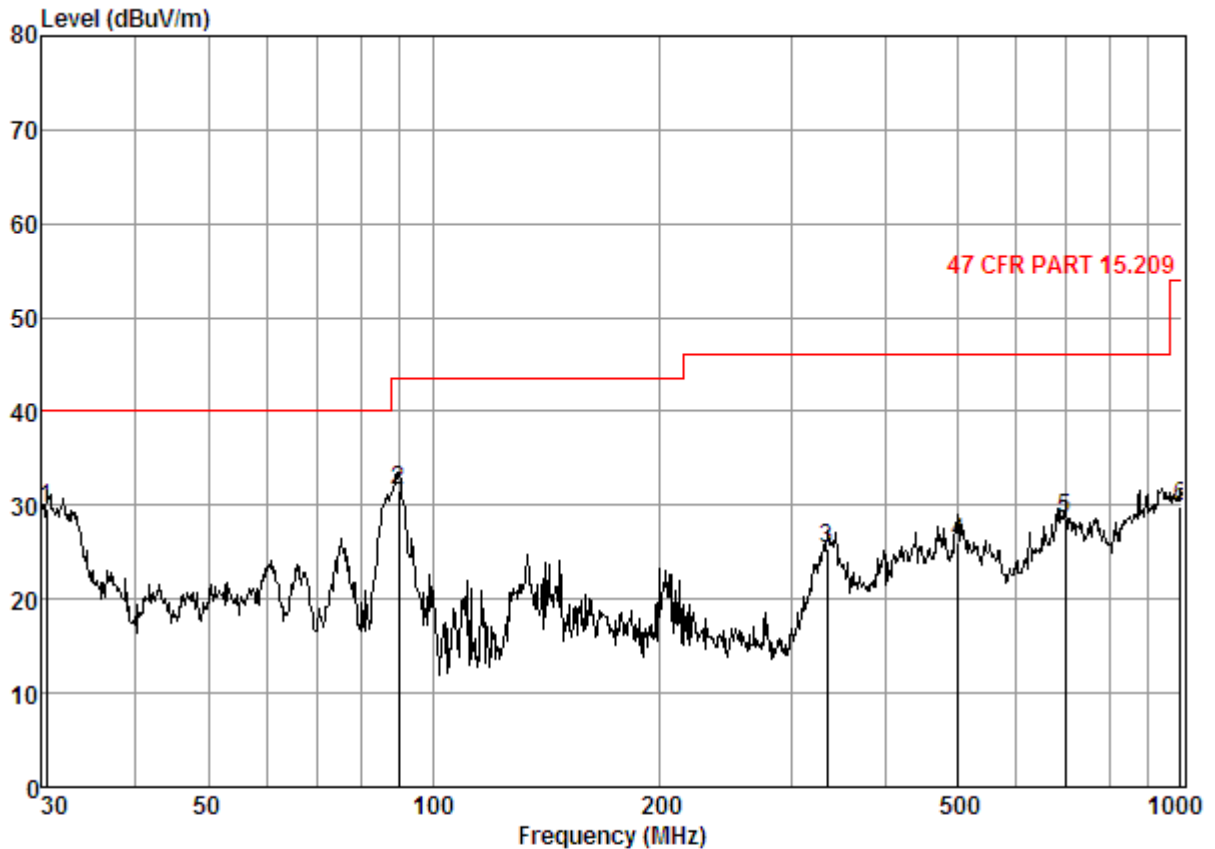


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5190 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.42	0.64	18.46	25.58	36.03	29.55	40.00	-10.45
2	89.90	1.35	8.79	24.91	46.35	31.58	43.50	-11.92
3	334.86	2.94	15.08	24.51	31.85	25.36	46.00	-20.64
4	501.18	3.76	17.64	26.23	30.94	26.11	46.00	-19.89
5	696.86	4.63	21.65	25.91	28.22	28.59	46.00	-17.41
6	993.01	5.77	23.99	25.61	25.66	29.81	54.00	-24.19

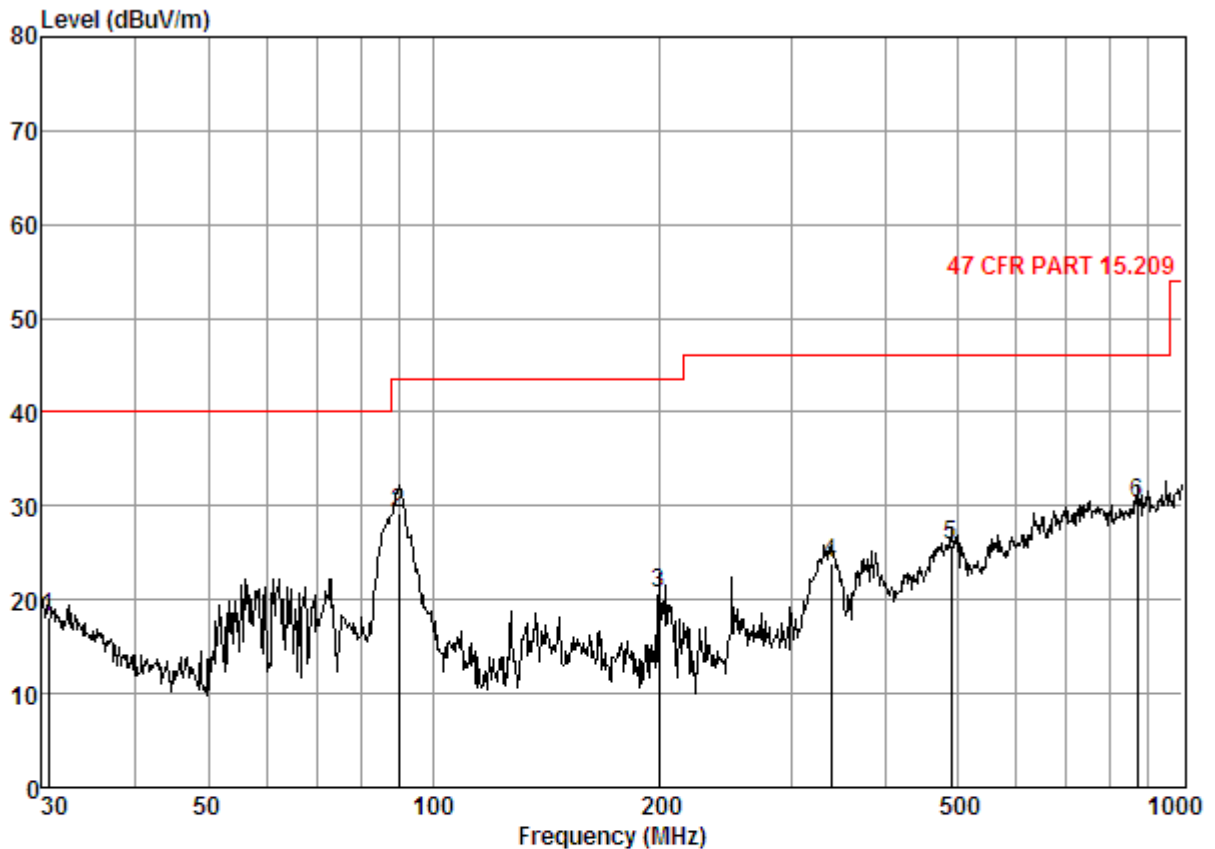


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

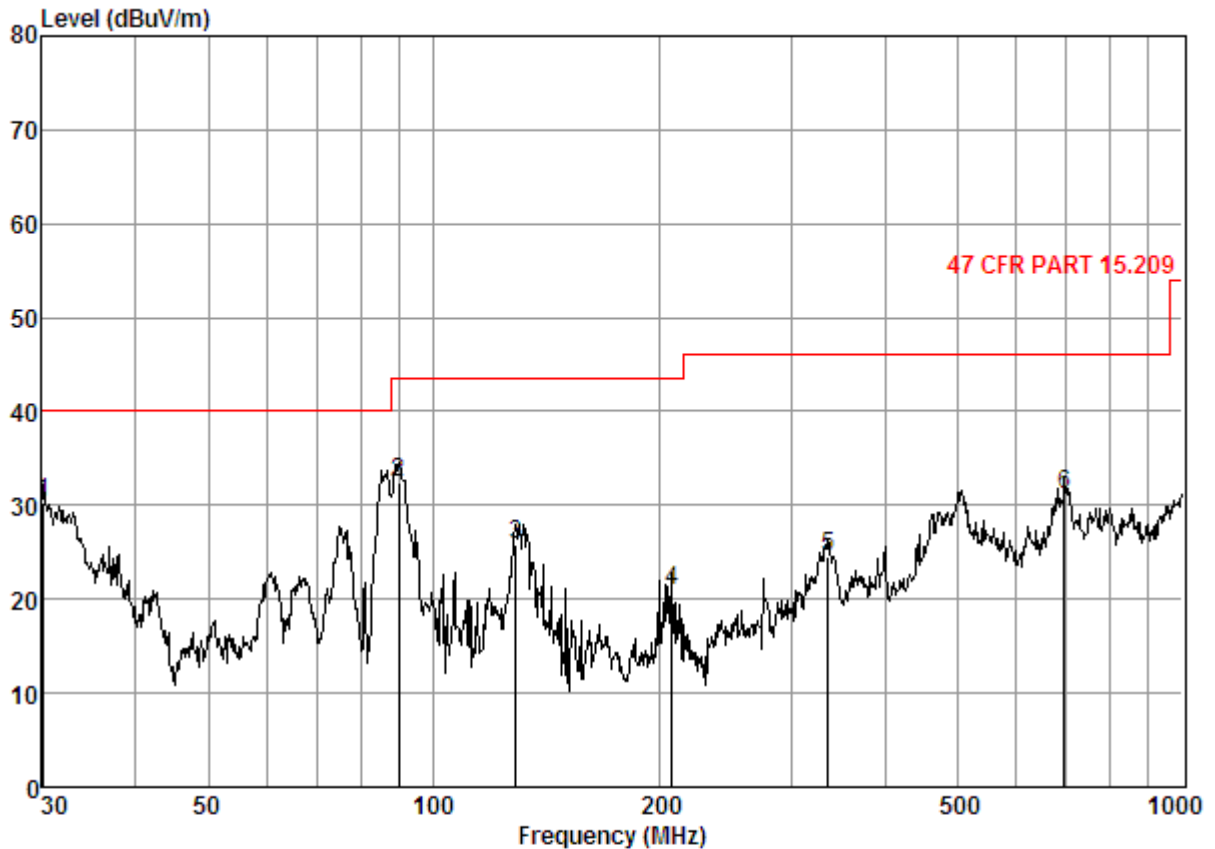
Mode : 5190 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
								dB
1	30.64	0.65	18.34	25.63	24.73	18.09	40.00	-21.91
2	89.90	1.35	8.79	24.91	43.97	29.20	43.50	-14.30
3	199.99	2.17	10.20	24.95	33.38	20.80	43.50	-22.70
4	339.59	2.96	15.21	24.63	30.31	23.85	46.00	-22.15
5	490.74	3.59	17.64	26.71	31.22	25.74	46.00	-20.26
6	869.13	5.13	22.68	25.98	28.39	30.22	46.00	-15.78



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5210 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.11	0.64	18.64	25.58	36.56	30.26	40.00	-9.74
2	89.90	1.35	8.79	24.91	47.24	32.47	43.50	-11.03
3	128.56	1.66	7.93	25.37	41.68	25.90	43.50	-17.60
4	207.85	2.20	10.58	25.28	33.31	20.81	43.50	-22.69
5	336.04	2.95	15.11	24.45	30.92	24.53	46.00	-21.47
6	694.42	4.63	21.61	26.01	30.90	31.13	46.00	-14.87

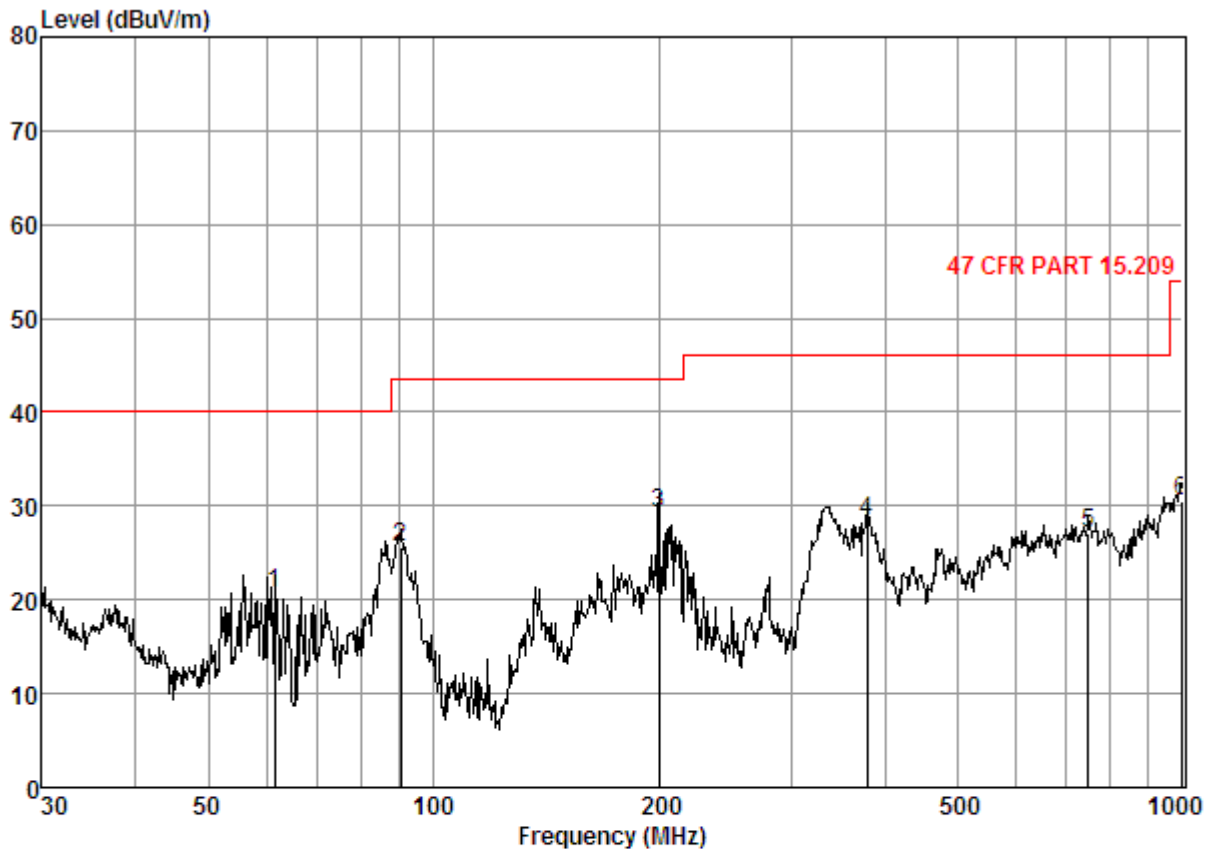


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5210 TX mode

: SW36-12003000-W

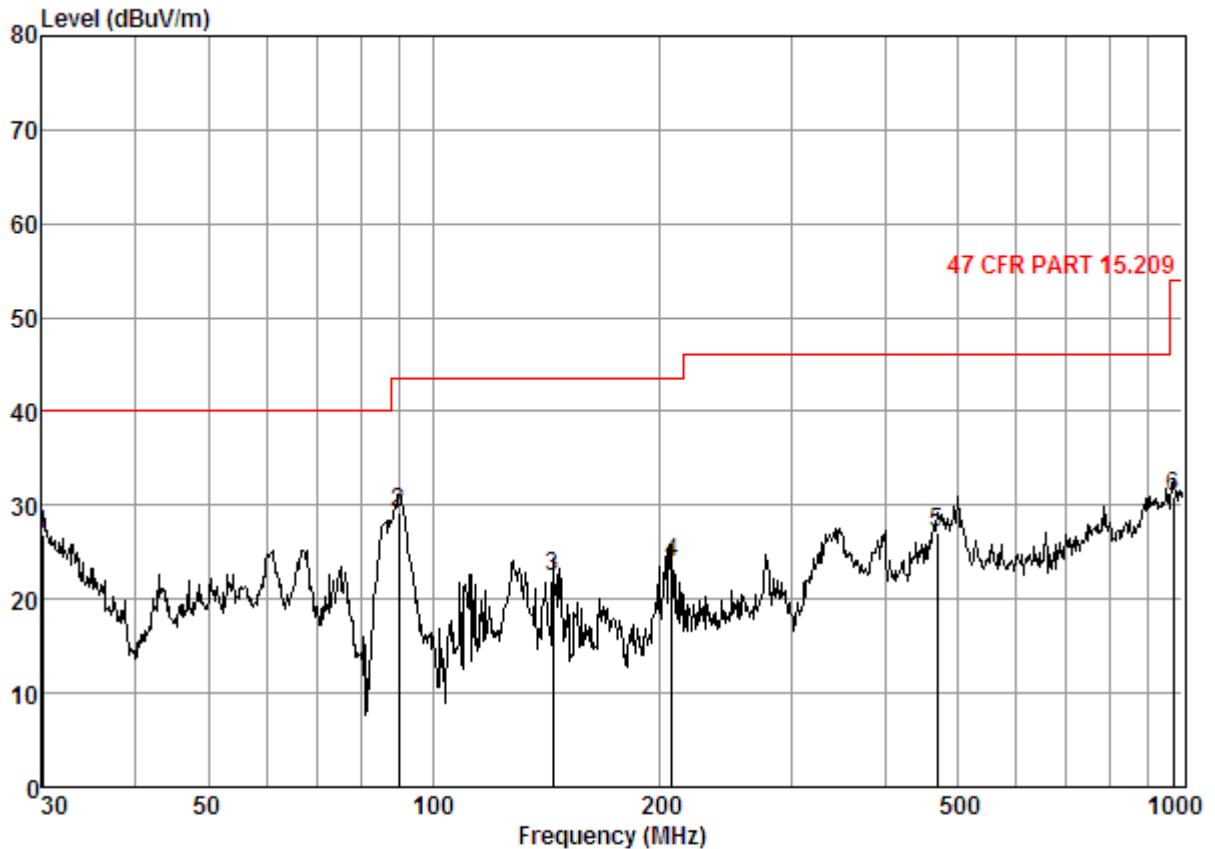
	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
1	61.35	1.08	7.16	25.55	37.95	20.64	40.00	-19.36
2	90.22	1.35	8.81	24.91	40.29	25.54	43.50	-17.96
3	199.99	2.17	10.20	24.95	41.85	29.27	43.50	-14.23
4	378.58	3.15	15.97	25.47	34.68	28.33	46.00	-17.67
5	747.48	4.89	21.60	26.51	27.09	27.07	46.00	-18.93
6	996.50	5.77	24.04	25.83	26.49	30.47	54.00	-23.53



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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5220 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	30.00	0.64	18.70	25.58	33.16	26.92	40.00 -13.08
2	89.90	1.35	8.79	24.91	44.02	29.25	43.50 -14.25
3	144.33	1.80	8.79	25.01	36.73	22.31	43.50 -21.19
4	207.85	2.20	10.58	25.28	36.39	23.89	43.50 -19.61
5	470.52	3.64	17.56	26.01	31.99	27.18	46.00 -18.82
6	972.34	5.63	23.65	25.91	27.53	30.90	54.00 -23.10

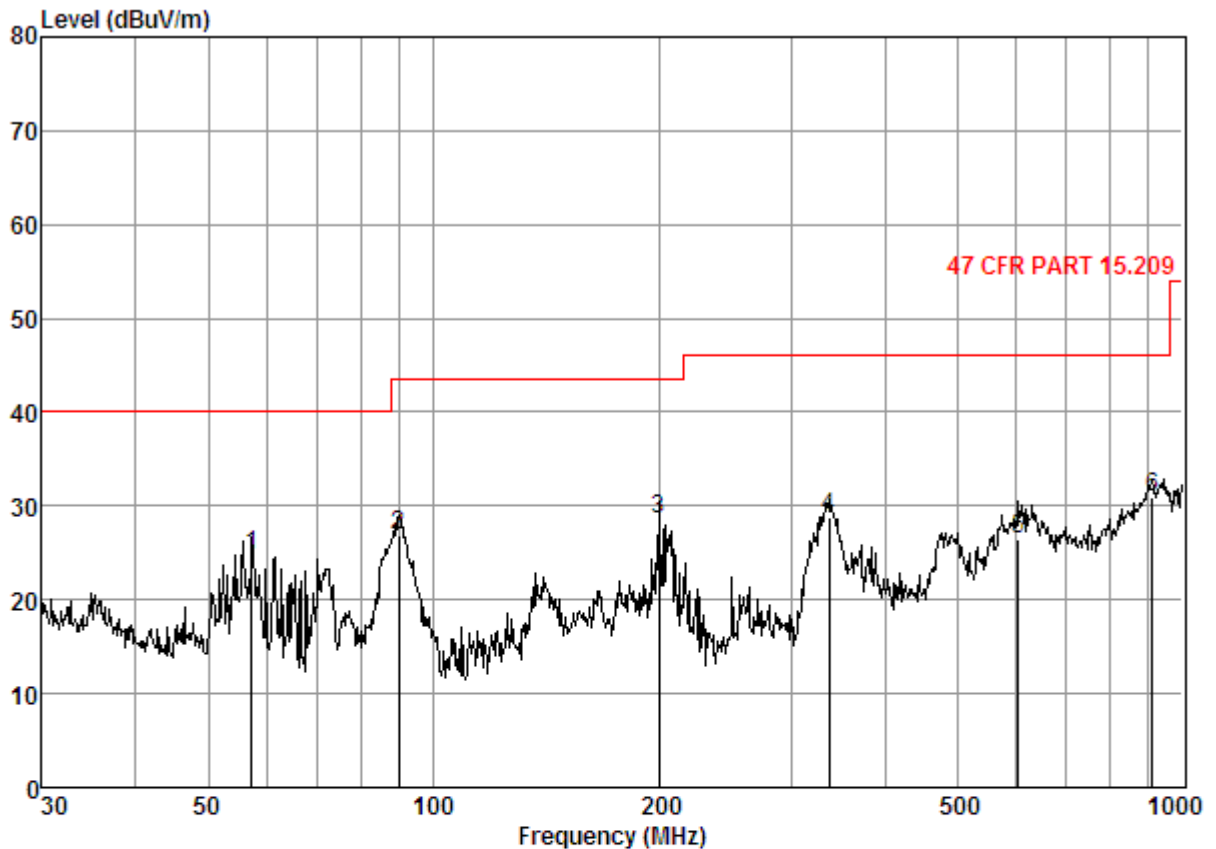


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

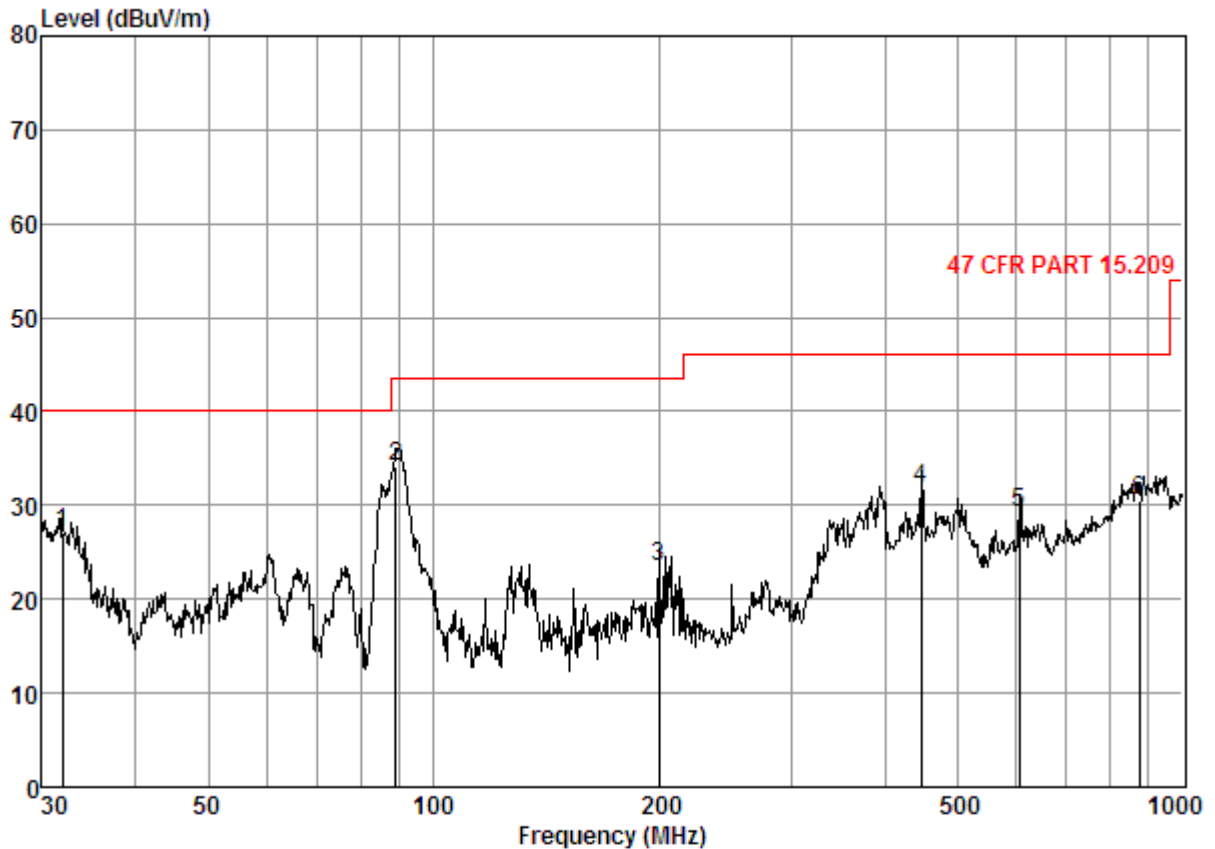
Mode : 5220 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	57.19	1.00	7.62	25.86	41.98	24.74	40.00	-15.26
2	89.90	1.35	8.79	24.91	41.68	26.91	43.50	-16.59
3	199.99	2.17	10.20	24.95	41.12	28.54	43.50	-14.96
4	337.22	2.96	15.14	24.42	35.11	28.79	46.00	-17.21
5	603.54	4.27	19.78	26.79	29.23	26.49	46.00	-19.51
6	909.67	5.61	23.28	26.02	28.02	30.89	46.00	-15.11



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5230 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	31.95	0.67	17.61	25.69	34.59	27.18	40.00	-12.82
2	88.96	1.34	8.70	25.36	49.36	34.04	43.50	-9.46
3	199.99	2.17	10.20	24.95	35.99	23.41	43.50	-20.09
4	447.98	3.52	16.85	25.55	36.90	31.72	46.00	-14.28
5	605.66	4.30	19.84	26.82	31.89	29.21	46.00	-16.79
6	875.25	5.16	22.80	25.80	28.30	30.46	46.00	-15.54

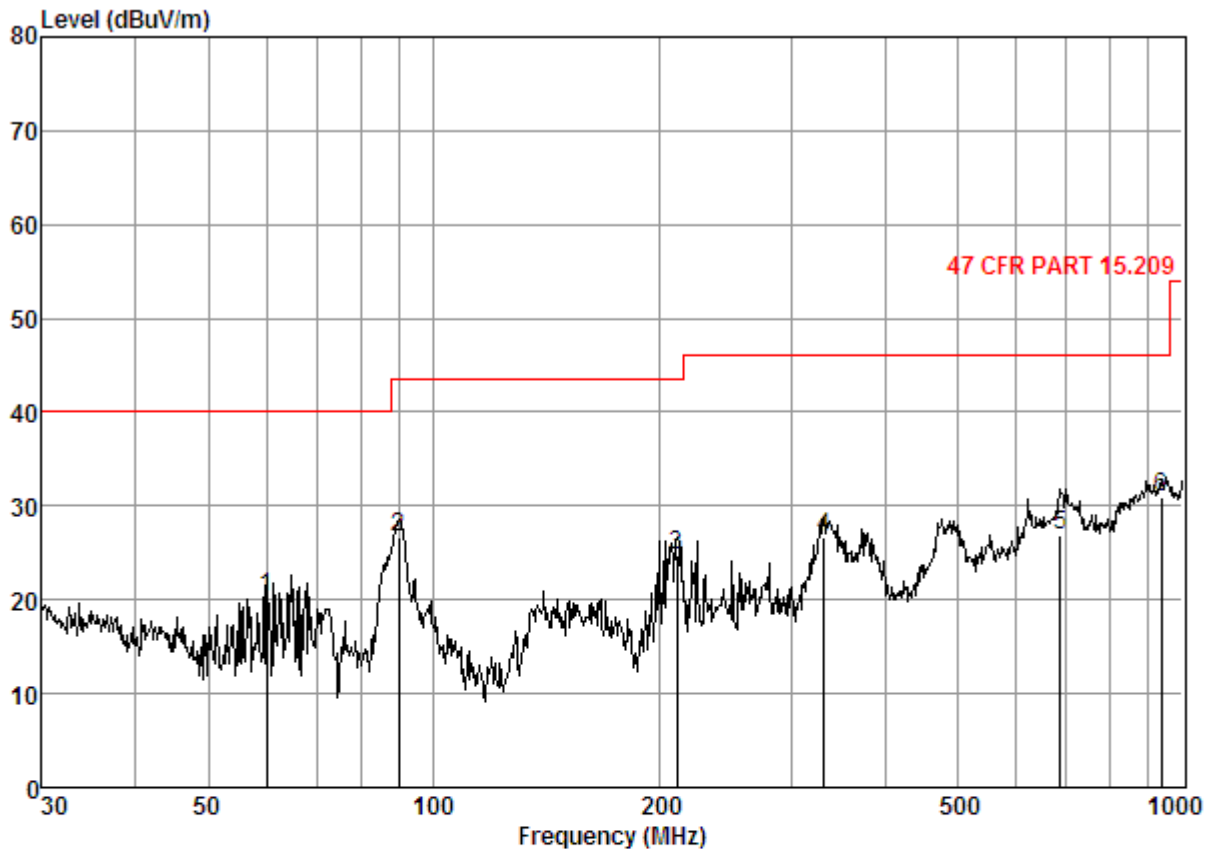


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

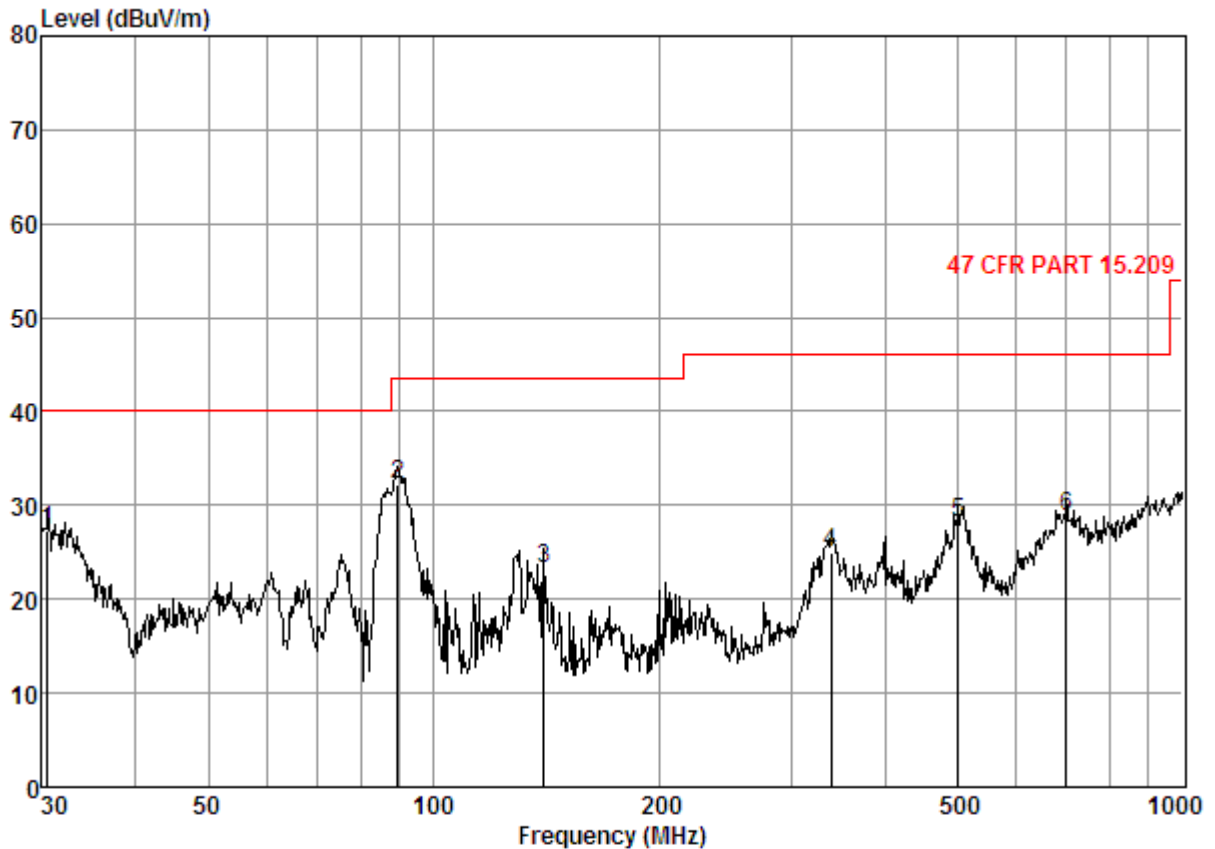
Mode : 5230 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
1	59.86	1.05	7.22	25.67	37.71	20.31	40.00	-19.69
2	89.90	1.35	8.79	24.91	41.39	26.62	43.50	-16.88
3	211.53	2.23	10.75	24.78	36.55	24.75	43.50	-18.75
4	332.52	2.94	15.01	24.67	33.47	26.75	46.00	-19.25
5	687.15	4.60	21.49	26.49	27.29	26.89	46.00	-19.11
6	935.55	5.41	23.32	25.62	27.81	30.92	46.00	-15.08



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

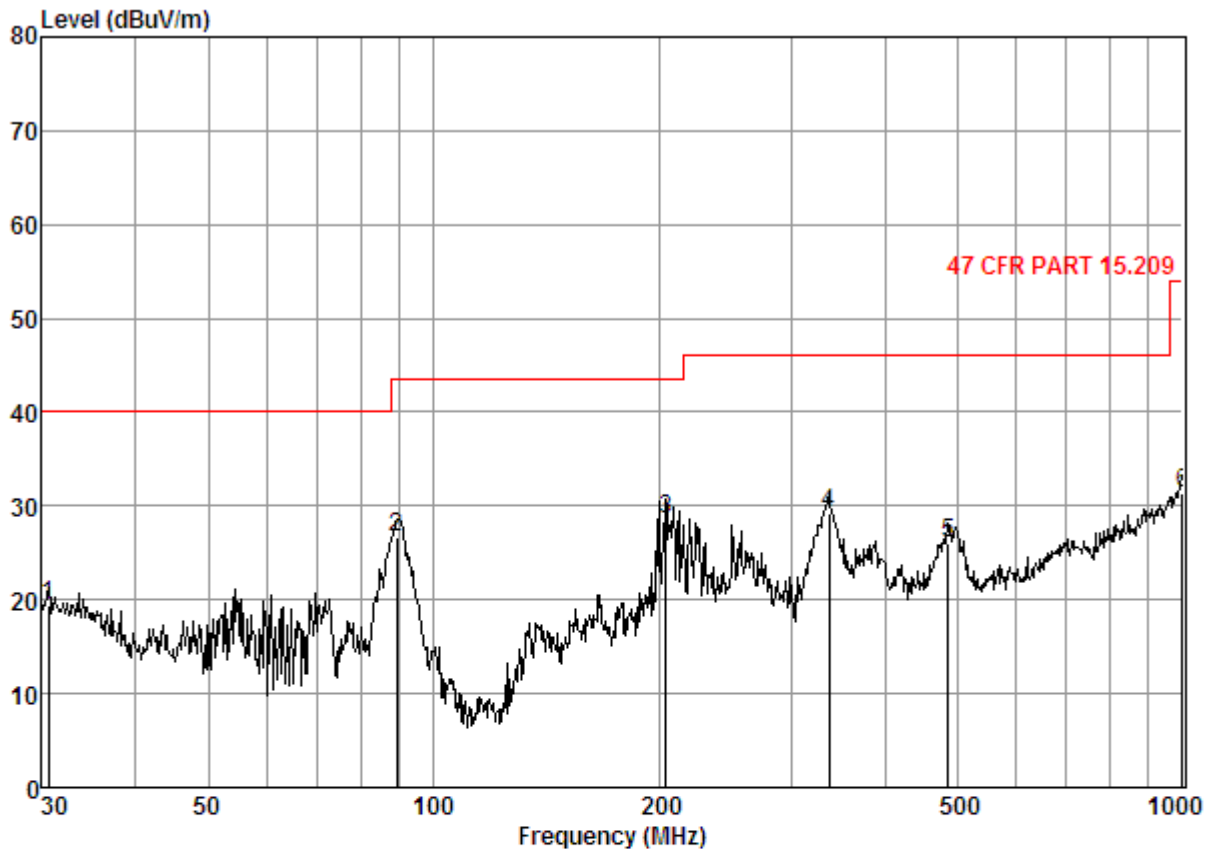
Mode : 5240 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.53	0.65	18.40	25.63	33.94	27.36	40.00	-12.64
2	89.59	1.34	8.76	25.36	47.39	32.13	43.50	-11.37
3	140.34	1.79	8.43	25.33	38.41	23.30	43.50	-20.20
4	339.59	2.96	15.21	24.63	31.46	25.00	46.00	-21.00
5	501.18	3.76	17.64	26.23	32.92	28.09	46.00	-17.91
6	699.30	4.60	21.69	26.13	28.61	28.77	46.00	-17.23



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

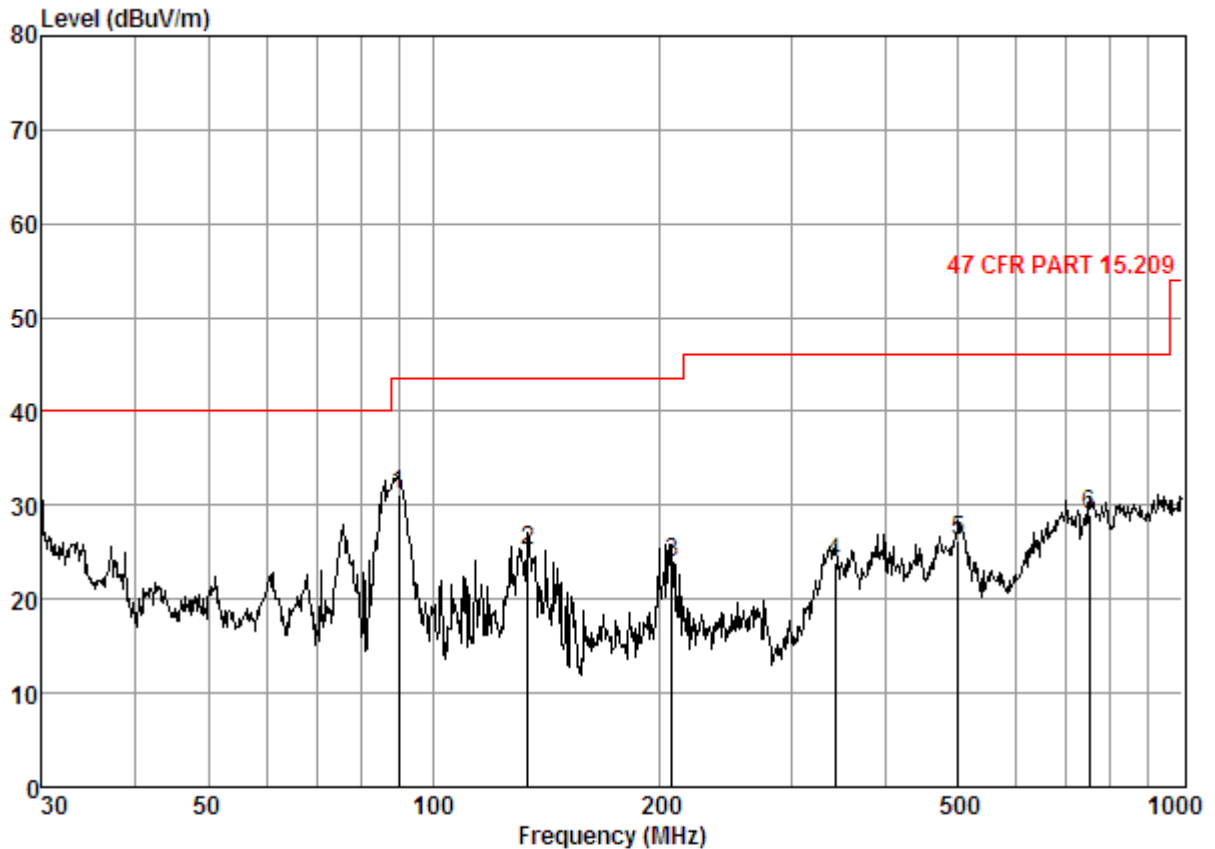
Mode : 5240 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
1	30.64	0.65	18.34	25.63	26.05	19.41	40.00	-20.59
2	89.28	1.34	8.73	25.36	41.89	26.60	43.50	-16.90
3	204.24	2.22	10.40	24.75	40.75	28.62	43.50	-14.88
4	337.22	2.96	15.14	24.42	35.61	29.29	46.00	-16.71
5	485.61	3.75	17.66	26.46	31.12	26.07	46.00	-19.93
6	1000.00	5.69	24.10	26.11	27.64	31.32	54.00	-22.68



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

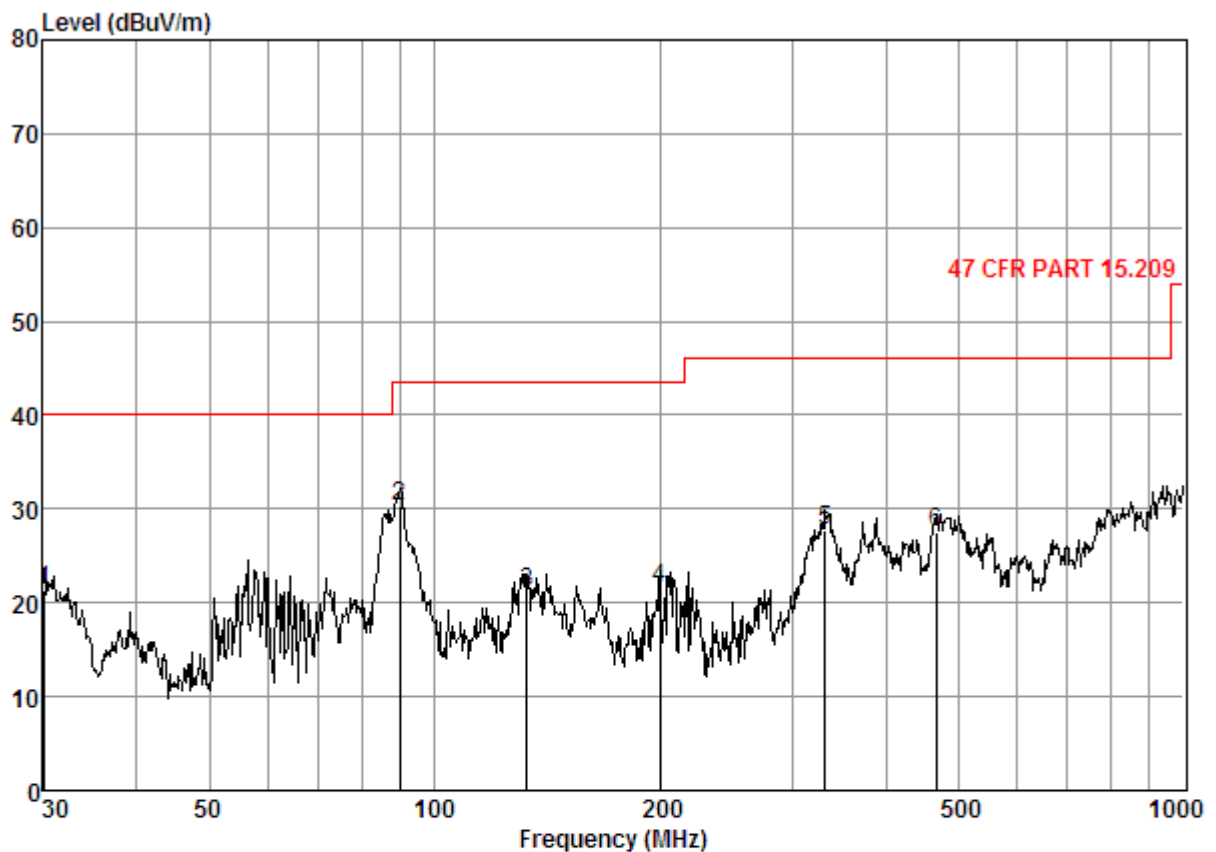
Mode : 5745 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read	Limit	Over
		Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	89.90	1.35	8.79	24.91	45.86	31.09	43.50 -12.41
2	133.62	1.72	8.08	25.20	40.51	25.11	43.50 -18.39
3	207.85	2.20	10.58	25.28	36.35	23.85	43.50 -19.65
4	343.18	2.99	15.31	24.86	30.36	23.80	46.00 -22.20
5	501.18	3.76	17.64	26.23	31.14	26.31	46.00 -19.69
6	750.11	4.85	21.60	26.39	28.90	28.96	46.00 -17.04



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

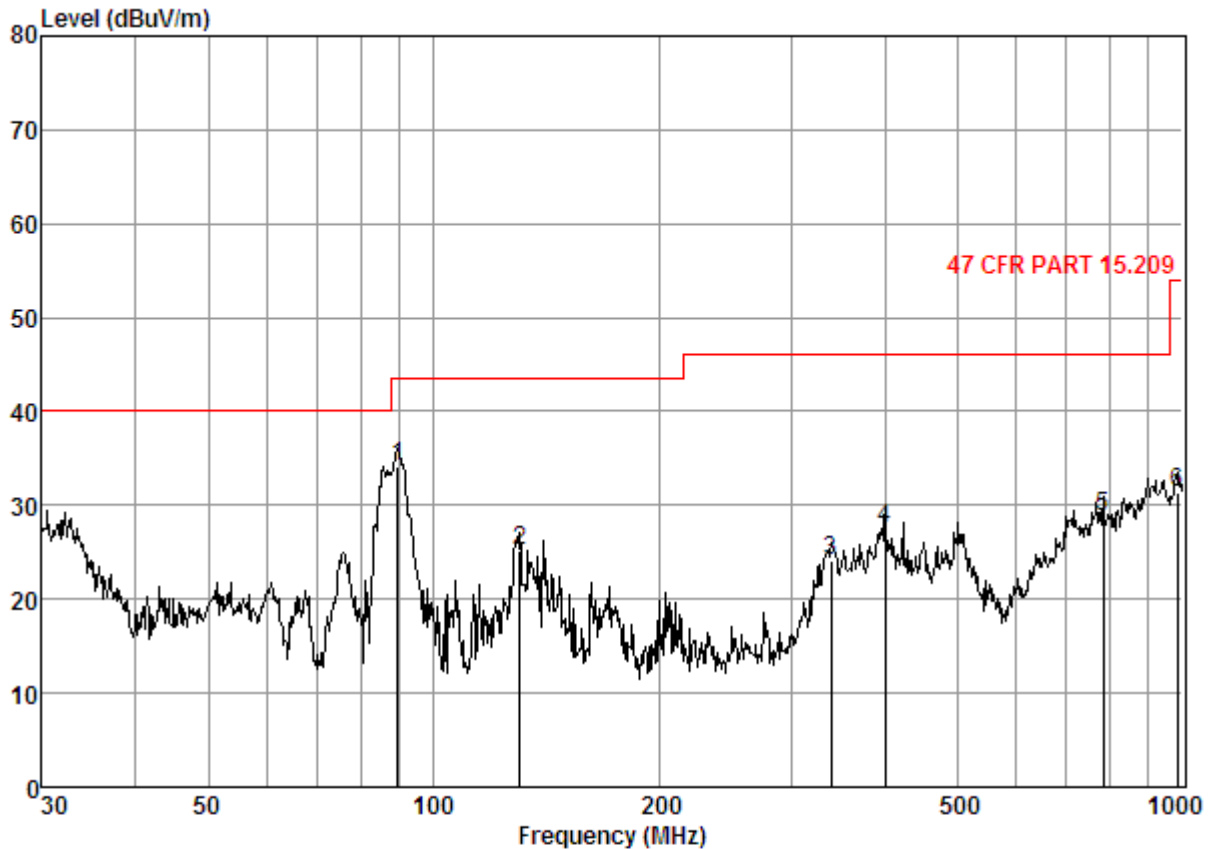
Mode : 5745 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dB	dBuV	dBuV/m	Limit
								dB
1	30.11	0.64	18.64	25.58	27.73	21.43	40.00	-18.57
2	89.90	1.35	8.79	24.91	45.01	30.24	43.50	-13.26
3	132.69	1.70	8.03	25.29	36.69	21.13	43.50	-22.37
4	199.99	2.17	10.20	24.95	34.11	21.53	43.50	-21.97
5	332.52	2.94	15.01	24.67	34.52	27.80	46.00	-18.20
6	467.24	3.69	17.45	26.20	32.57	27.51	46.00	-18.49



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5755 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read	Level	Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	89.59	1.34	8.76	25.36	49.39	34.13	43.50	-9.37
2	130.38	1.67	7.92	25.36	40.86	25.09	43.50	-18.41
3	339.59	2.96	15.21	24.63	30.46	24.00	46.00	-22.00
4	400.43	3.29	16.40	25.72	33.63	27.60	46.00	-18.40
5	782.35	4.88	21.93	26.06	28.12	28.87	46.00	-17.13
6	982.62	5.60	23.82	25.86	27.89	31.45	54.00	-22.55

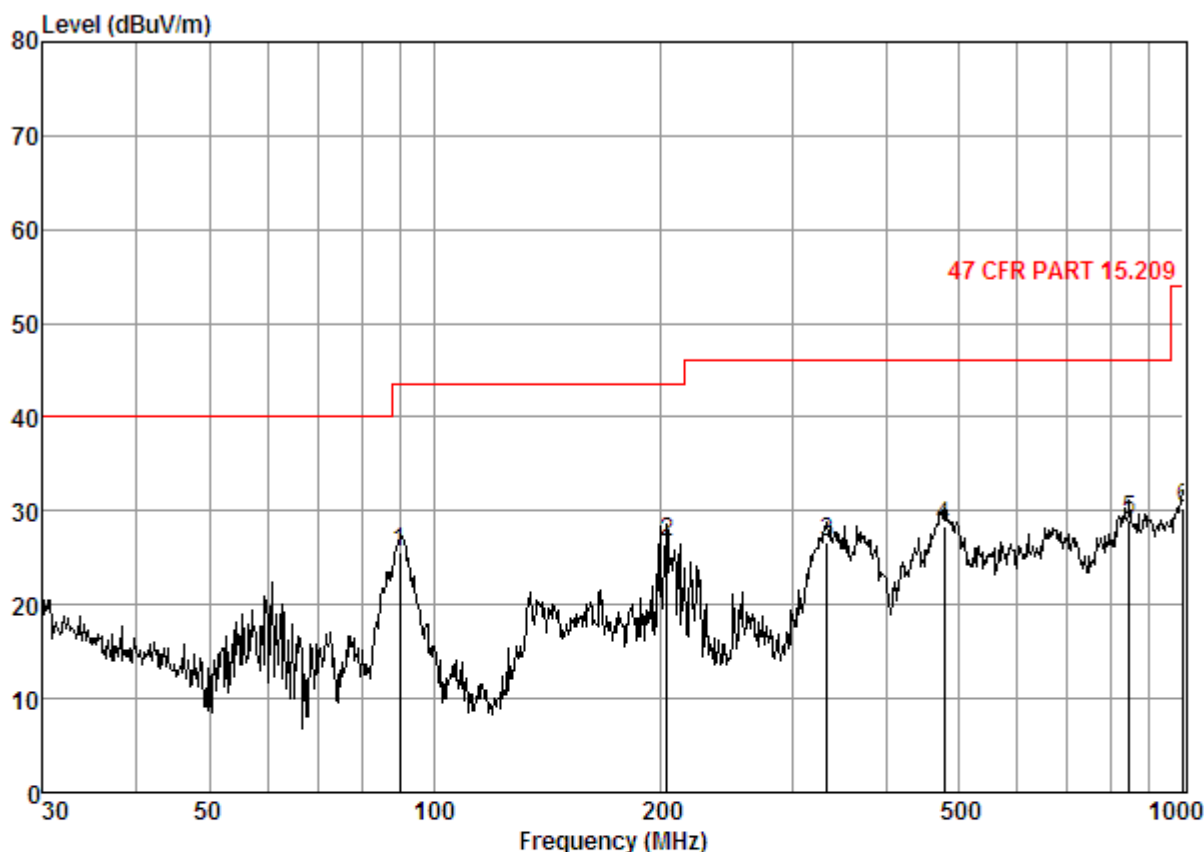


# SGS-CSTC Standards Technical Services Ltd.

Report No.: SZEM141000589401

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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5755 TX mode

: SW36-12003000-W

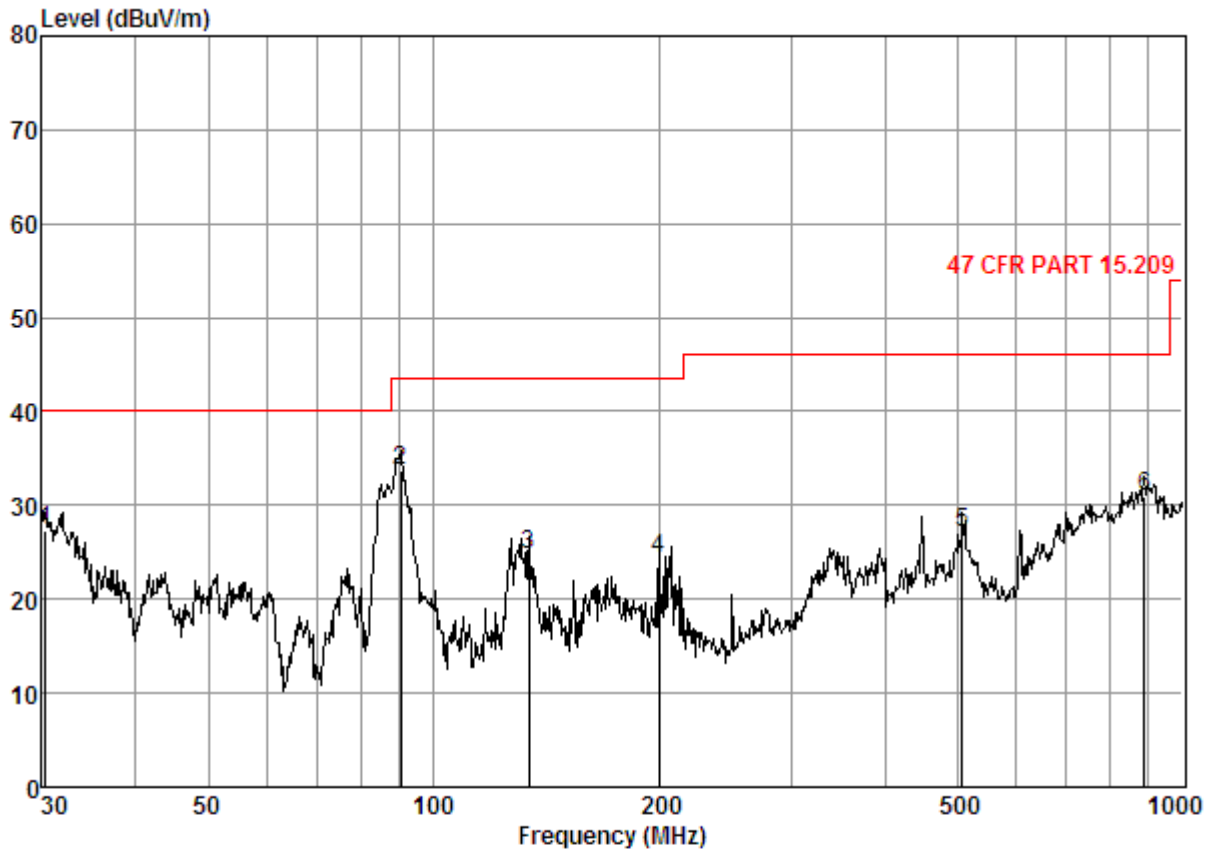
	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	89.90	1.35	8.79	24.91	40.32	25.55	43.50	-17.95
2	204.24	2.22	10.40	24.75	38.75	26.62	43.50	-16.88
3	333.69	2.94	15.04	24.64	33.42	26.76	46.00	-19.24
4	478.85	3.70	17.68	26.20	33.19	28.37	46.00	-17.63
5	845.09	5.20	22.28	26.09	27.72	29.11	46.00	-16.89
6	1000.00	5.69	24.10	26.11	26.64	30.32	54.00	-23.68



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Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

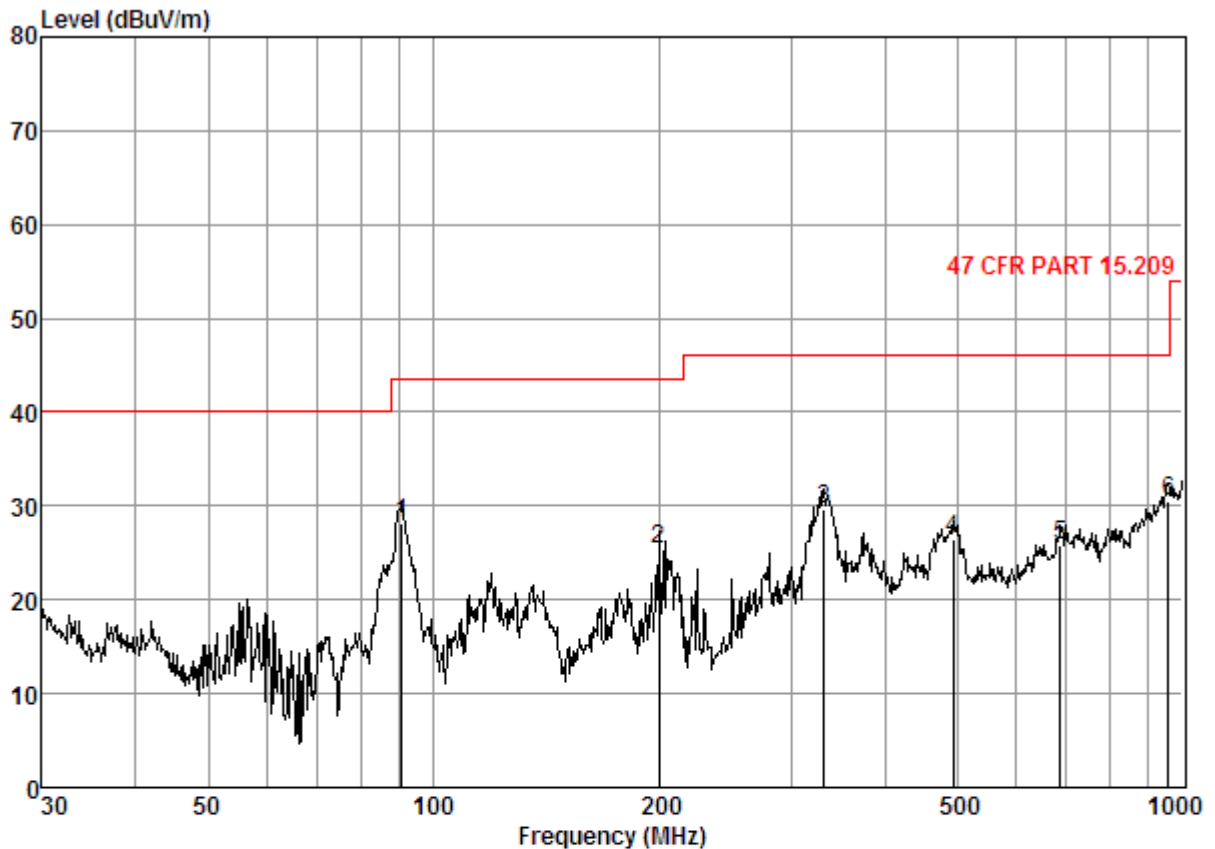
Mode : 5775 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.32	0.64	18.52	25.58	33.70	27.28	40.00	-12.72
2	90.22	1.35	8.81	24.91	48.51	33.76	43.50	-9.74
3	134.09	1.72	8.10	25.20	40.02	24.64	43.50	-18.86
4	199.99	2.17	10.20	24.95	36.99	24.41	43.50	-19.09
5	508.26	3.75	17.86	25.87	31.40	27.14	46.00	-18.86
6	887.61	5.22	23.00	25.55	28.33	31.00	46.00	-15.00



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

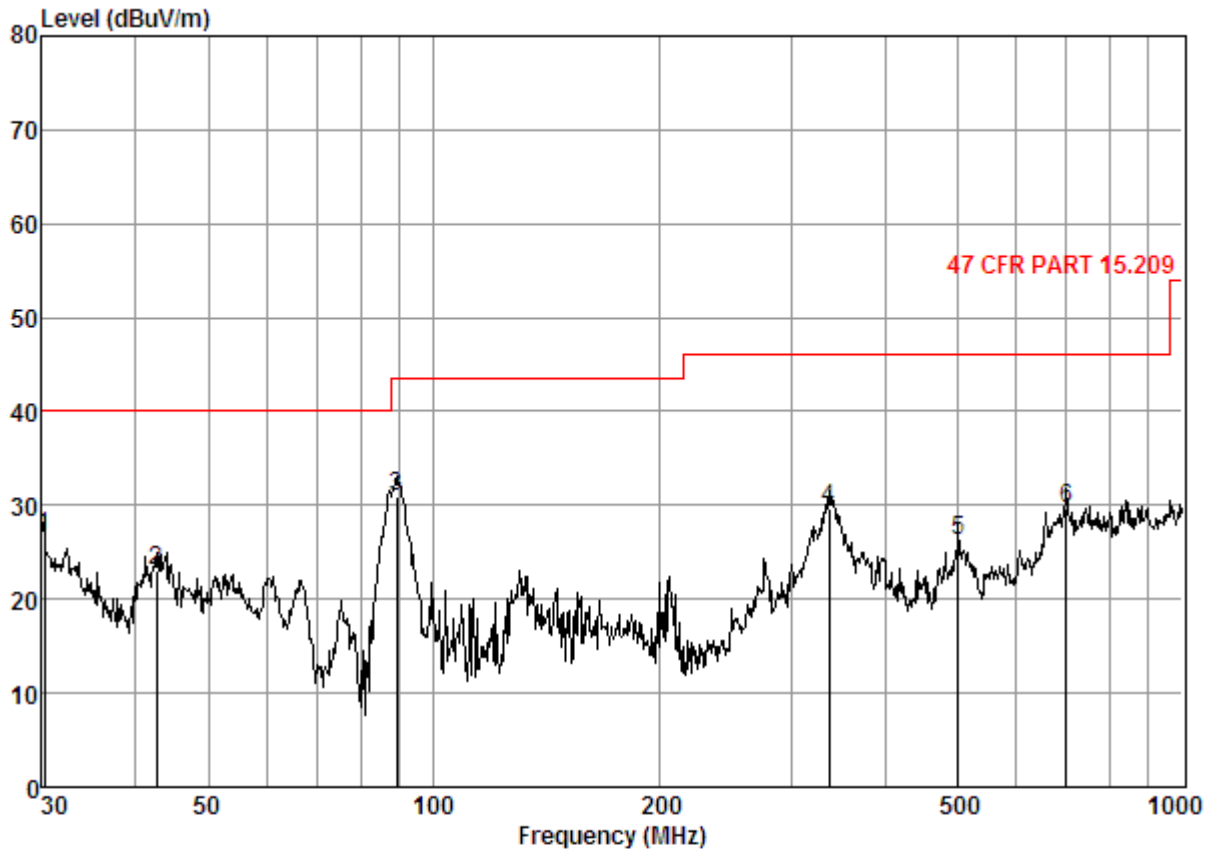
Mode : 5775 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	90.54	1.35	8.82	24.91	42.95	28.21	43.50	-15.29
2	199.99	2.17	10.20	24.95	37.88	25.30	43.50	-18.20
3	332.52	2.94	15.01	24.67	36.47	29.75	46.00	-16.25
4	494.20	3.62	17.62	26.39	31.50	26.35	46.00	-19.65
5	687.15	4.60	21.49	26.49	26.29	25.89	46.00	-20.11
6	955.44	5.40	23.31	25.51	27.22	30.42	46.00	-15.58



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

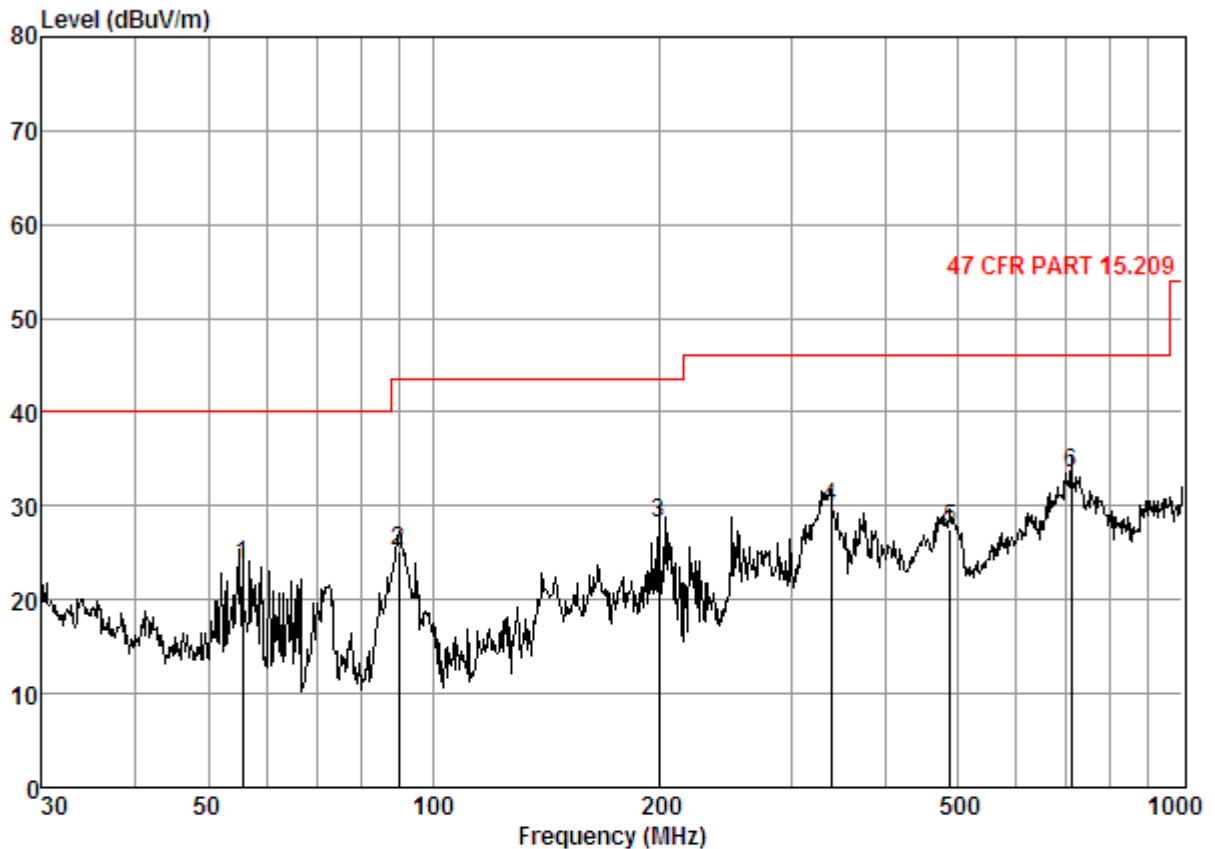
Mode : 5785 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.21	0.64	18.58	25.58	33.06	26.70	40.00	-13.30
2	42.60	0.86	11.96	25.71	35.91	23.02	40.00	-16.98
3	89.28	1.34	8.73	25.36	46.25	30.96	43.50	-12.54
4	337.22	2.96	15.14	24.42	35.88	29.56	46.00	-16.44
5	501.18	3.76	17.64	26.23	31.04	26.21	46.00	-19.79
6	699.30	4.60	21.69	26.13	29.53	29.69	46.00	-16.31



Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

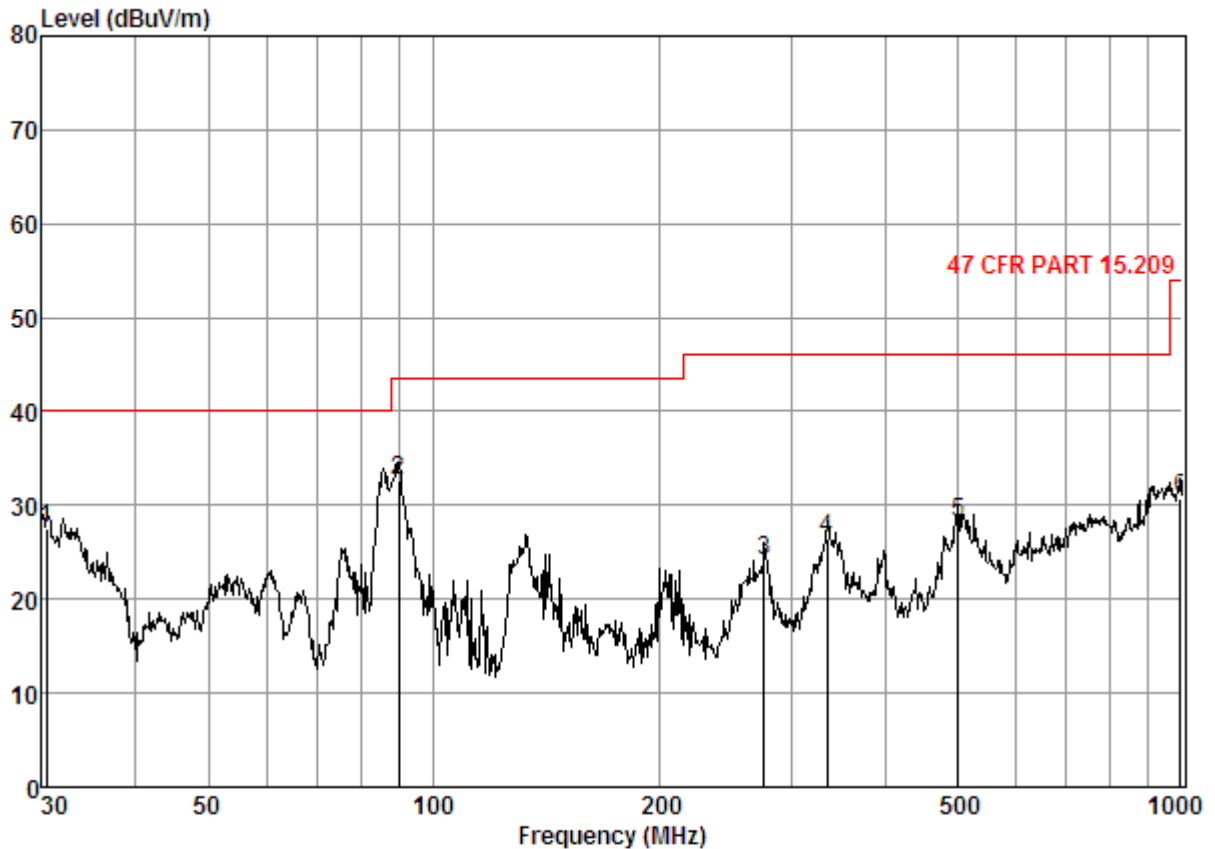
Mode : 5785 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	55.61	0.99	7.86	25.75	40.49	23.59	40.00	-16.41
2	89.90	1.35	8.79	24.91	39.98	25.21	43.50	-18.29
3	199.99	2.17	10.20	24.95	40.72	28.14	43.50	-15.36
4	339.59	2.96	15.21	24.63	36.34	29.88	46.00	-16.12
5	489.03	3.64	17.64	26.58	32.86	27.56	46.00	-18.44
6	709.18	4.62	21.66	26.58	33.73	33.43	46.00	-12.57



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5795 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.42	0.64	18.46	25.58	34.03	27.55	40.00	-12.45
2	89.90	1.35	8.79	24.91	47.35	32.58	43.50	-10.92
3	276.12	2.61	12.74	24.71	33.37	24.01	46.00	-21.99
4	334.86	2.94	15.08	24.51	32.85	26.36	46.00	-19.64
5	501.18	3.76	17.64	26.23	32.94	28.11	46.00	-17.89
6	993.01	5.77	23.99	25.61	26.66	30.81	54.00	-23.19

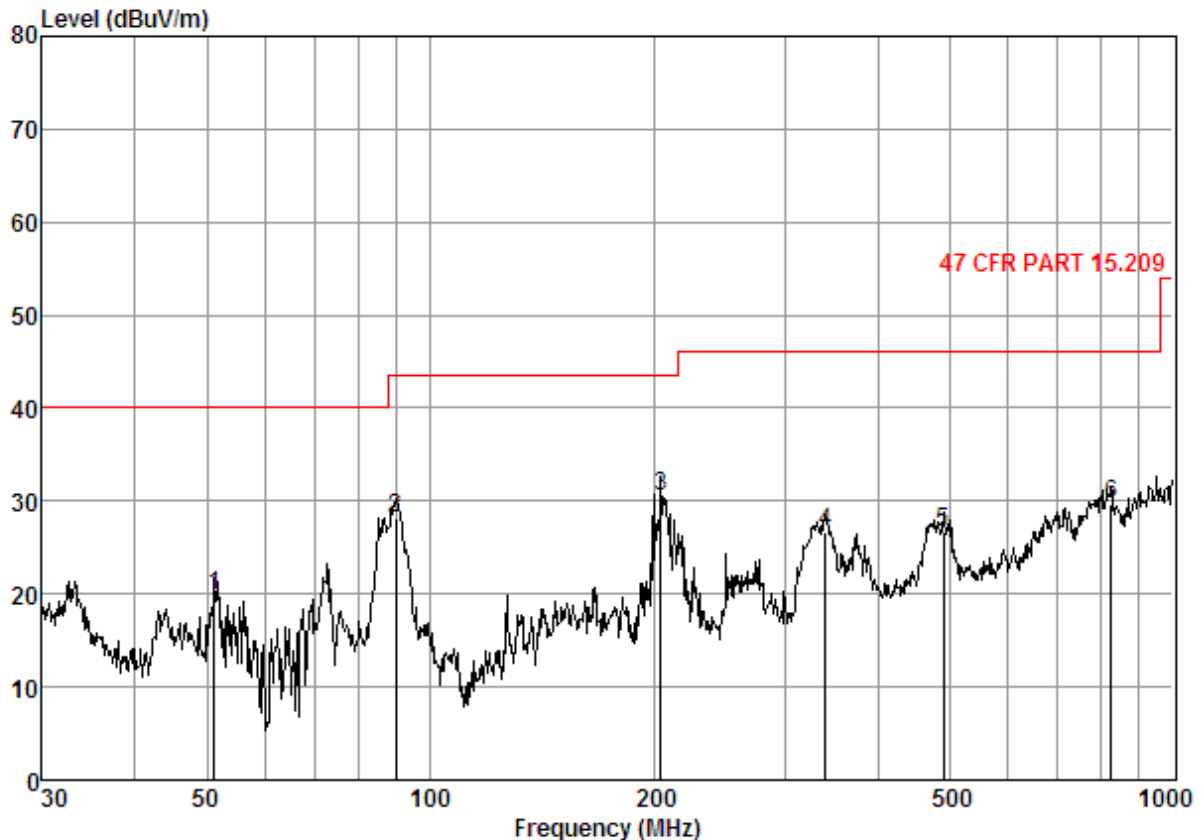


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

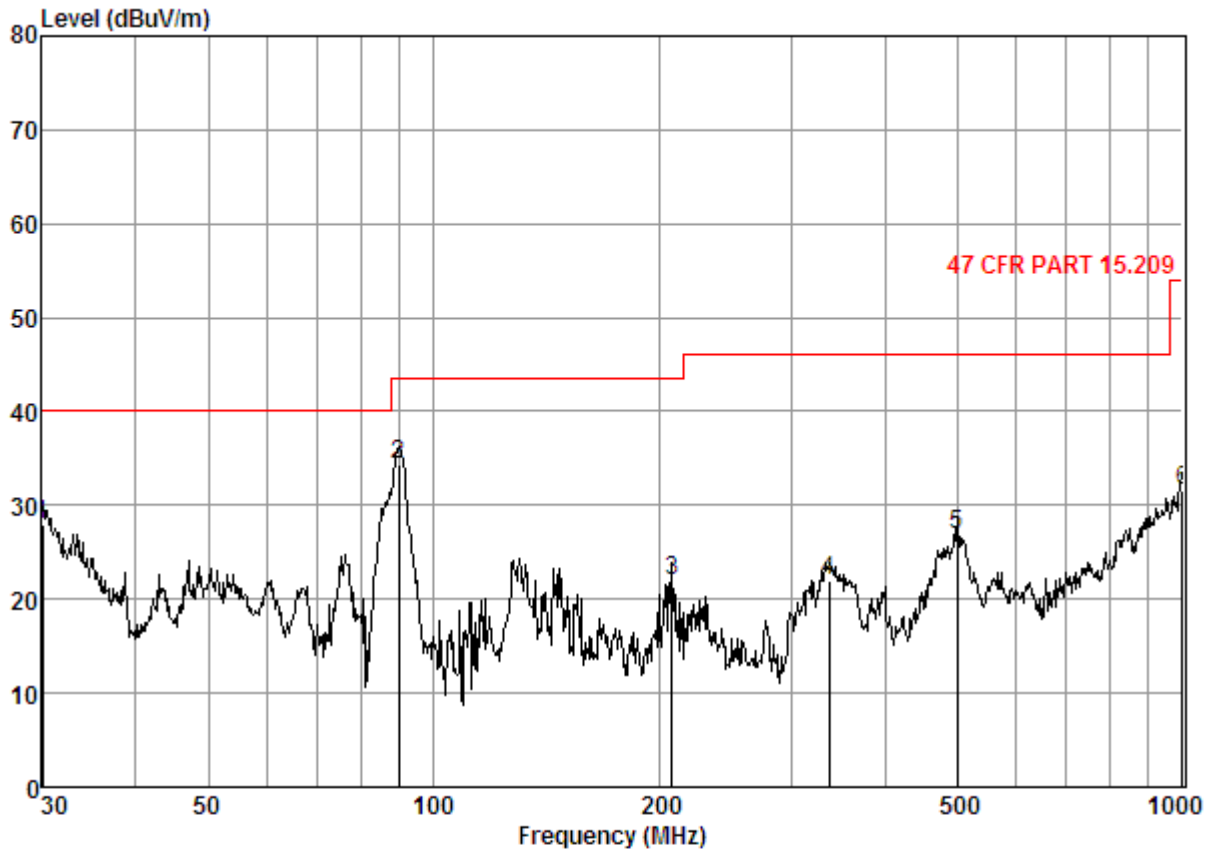
Mode : 5795 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	51.12	0.95	8.53	25.70	35.96	19.74	40.00	-20.26
2	89.90	1.35	8.79	24.91	42.97	28.20	43.50	-15.30
3	204.24	2.22	10.40	24.75	42.67	30.54	43.50	-12.96
4	340.78	2.94	15.24	24.77	33.21	26.62	46.00	-19.38
5	490.74	3.59	17.64	26.71	32.22	26.74	46.00	-19.26
6	824.60	5.04	22.20	26.39	28.71	29.56	46.00	-16.44



Test mode:	Transmitting mode	Vertical
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Condition: 47 CFR PART 15.209 3m 3142C VERTICAL

Job No. : 5894CR

Mode : 5825 TX mode

: SW36-12003000-W

	Freq	Cable	Antenna	Preamp	Read		Limit	Over
		Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	30.00	0.64	18.70	25.58	34.16	27.92	40.00	-12.08
2	89.90	1.35	8.79	24.91	49.02	34.25	43.50	-9.25
3	207.85	2.20	10.58	25.28	34.39	21.89	43.50	-21.61
4	337.22	2.96	15.14	24.42	28.27	21.95	46.00	-24.05
5	499.42	3.73	17.60	26.21	31.72	26.84	46.00	-19.16
6	1000.00	5.69	24.10	26.11	27.79	31.47	54.00	-22.53

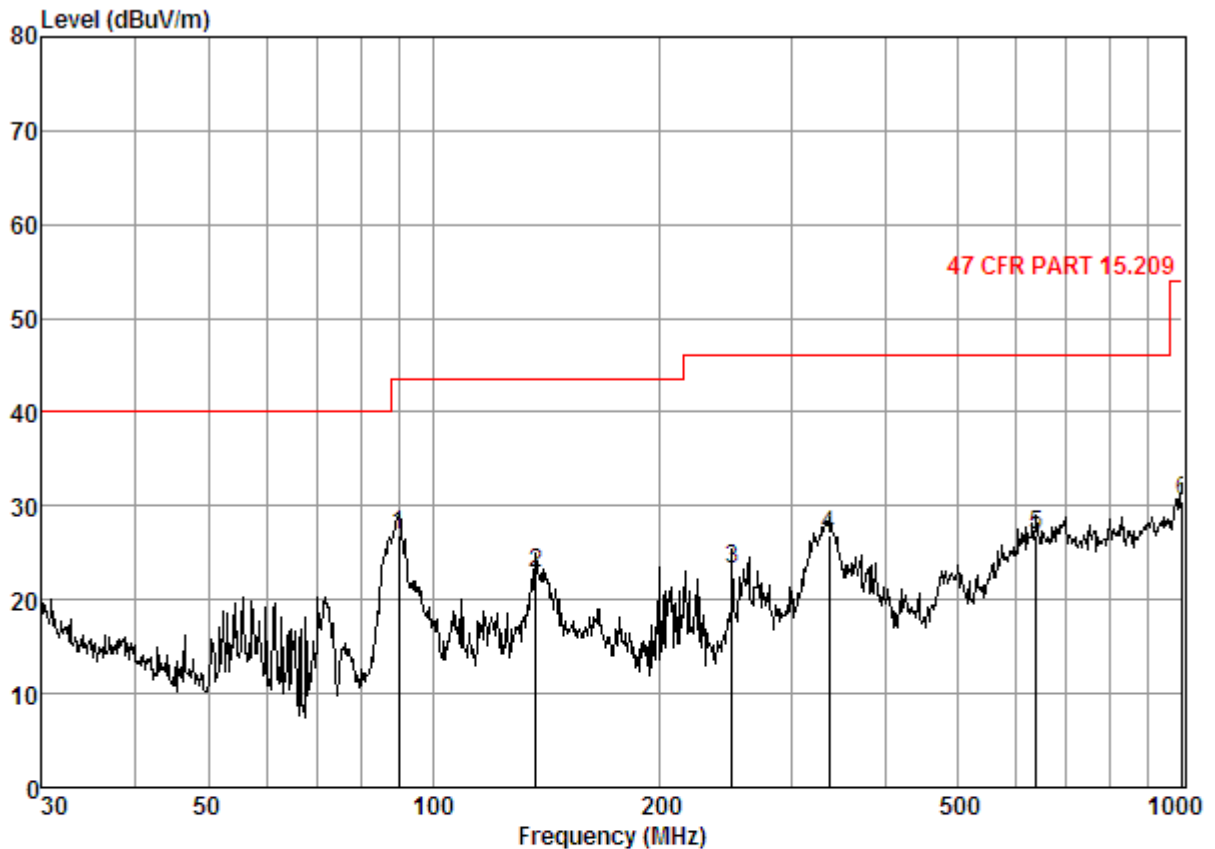


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Test mode:	Transmitting mode	Horizontal
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Condition: 47 CFR PART 15.209 3m 3142C HORIZONTAL

Job No. : 5894CR

Mode : 5825 TX mode

: SW36-12003000-W

	Freq	Cable Loss	Antenna Factor	Preamplifier	Read Level	Level	Limit	Over
	MHz	dB	dB/m	Factor	dBuV	dBuV/m	dBuV/m	Limit
1	89.90	1.35	8.79	24.91	41.68	26.91	43.50	-16.59
2	136.94	1.73	8.25	24.85	37.76	22.89	43.50	-20.61
3	250.30	2.48	12.21	24.82	33.43	23.30	46.00	-22.70
4	337.22	2.96	15.14	24.42	33.11	26.79	46.00	-19.21
5	638.37	4.29	20.35	25.72	28.01	26.93	46.00	-19.07
6	1000.00	5.69	24.10	26.11	26.74	30.42	54.00	-23.58

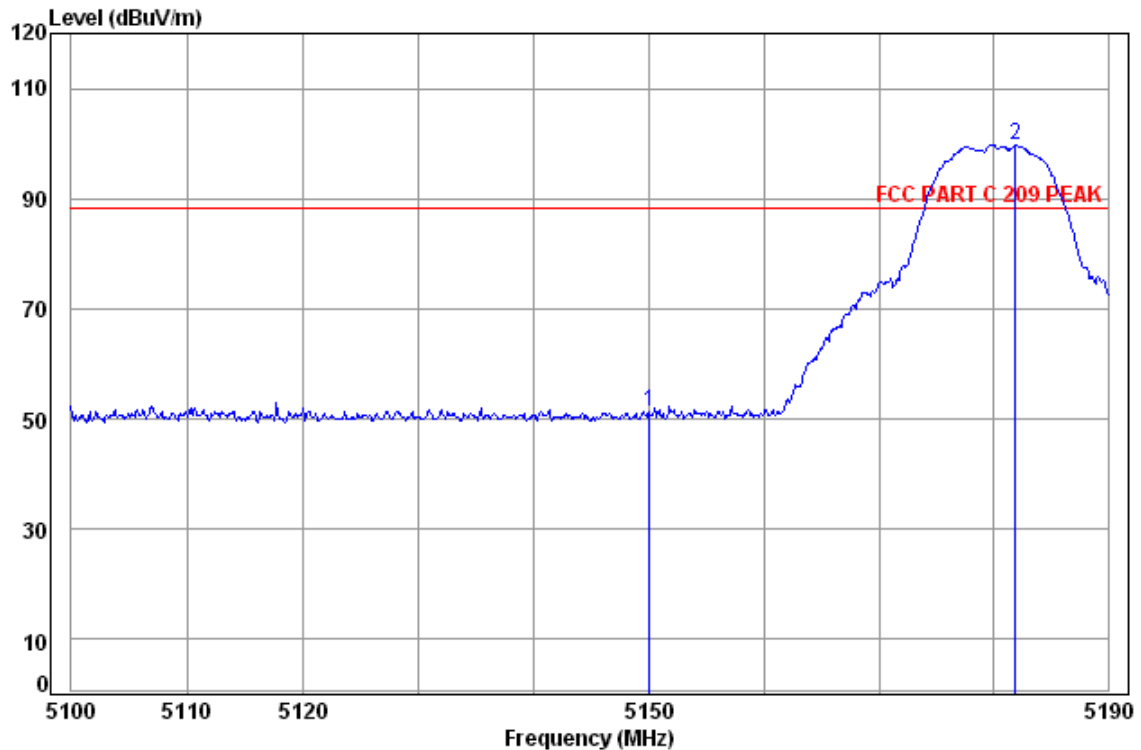


## 6.7 Restricted bands around fundamental frequency

Test plot as follows:

Test mode:	802.11a	Test channel:	36	Remark:	Peak	Vertical
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Data: 970



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5180 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	49.80	51.48	88.20	-36.72
2 pp	5181.93	6.13	34.85	39.28	97.93	99.63	88.20	11.43



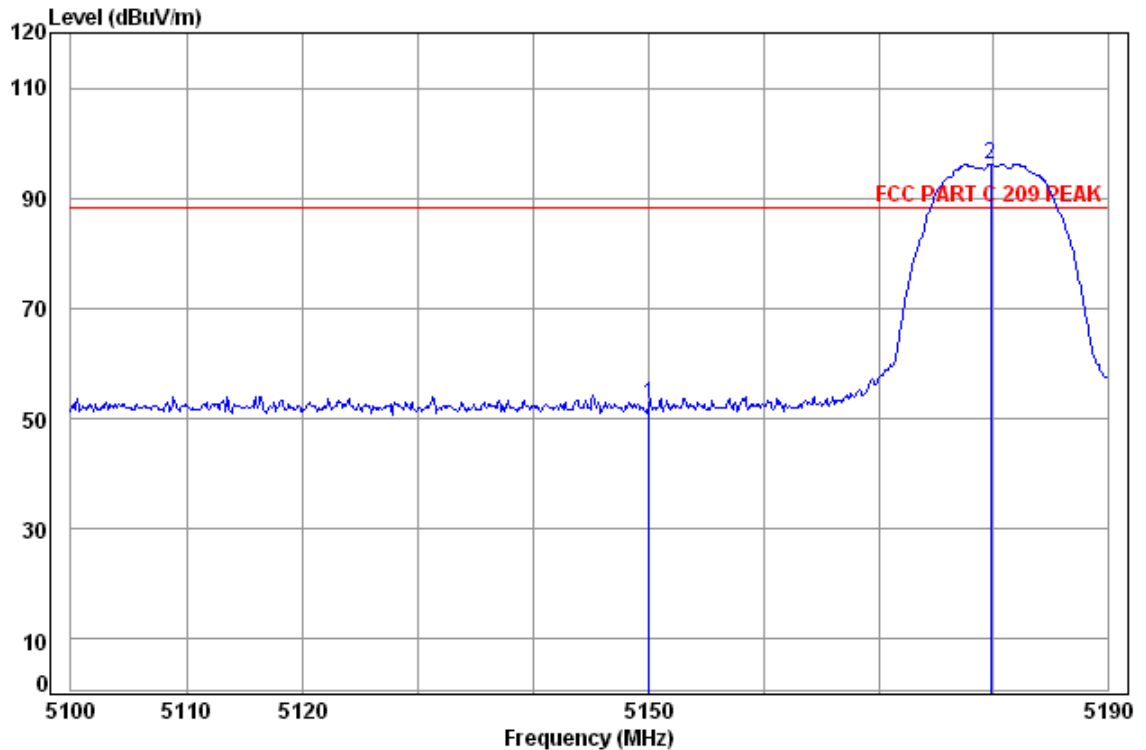
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Test mode:	802.11a	Test channel:	36	Remark:	Peak	Horizontal
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Data: 968



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5180 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	51.06	52.74	88.20	-35.46
2 pp	5179.75	6.13	34.85	39.28	94.58	96.28	88.20	8.08



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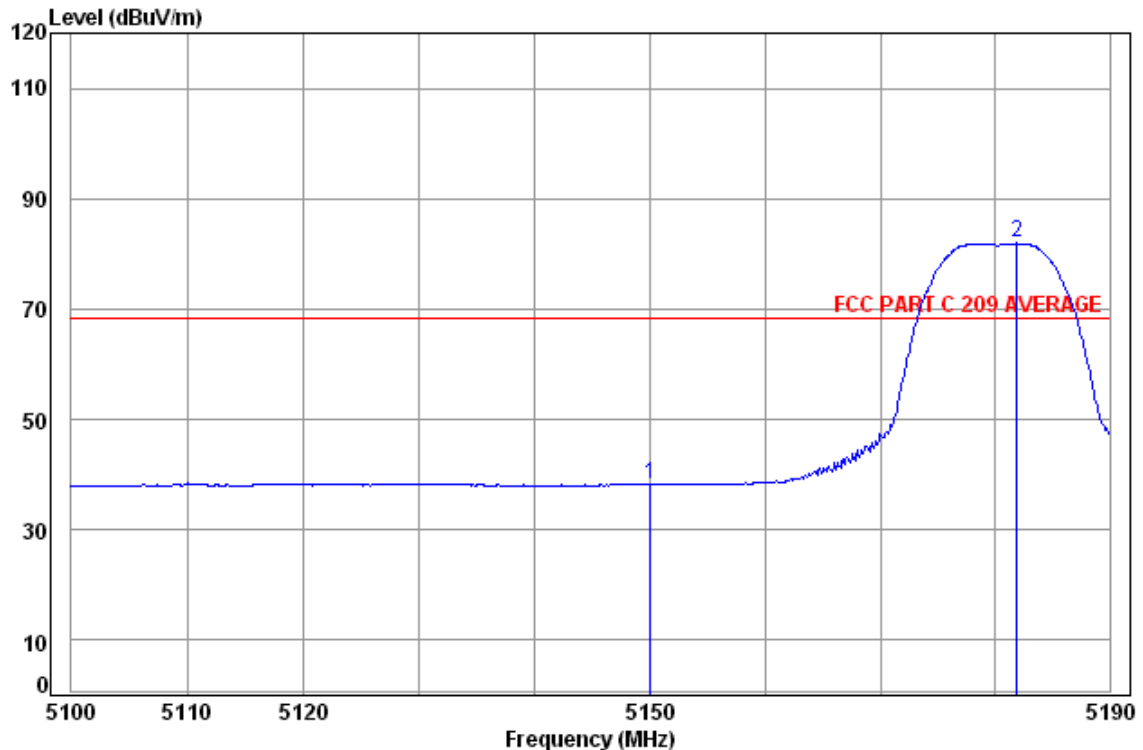
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Test mode:	802.11a	Test channel:	36	Remark:	Average	Vertical
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Data: 971



Site : chamber  
Condition: FCC PART C 209 AVERAGE 3m Vertical  
Job No: : 5893CR  
Mode: : 5180 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.55	38.23	68.20	-29.97
2 pp	5181.93	6.13	34.85	39.28	80.23	81.93	68.20	13.73



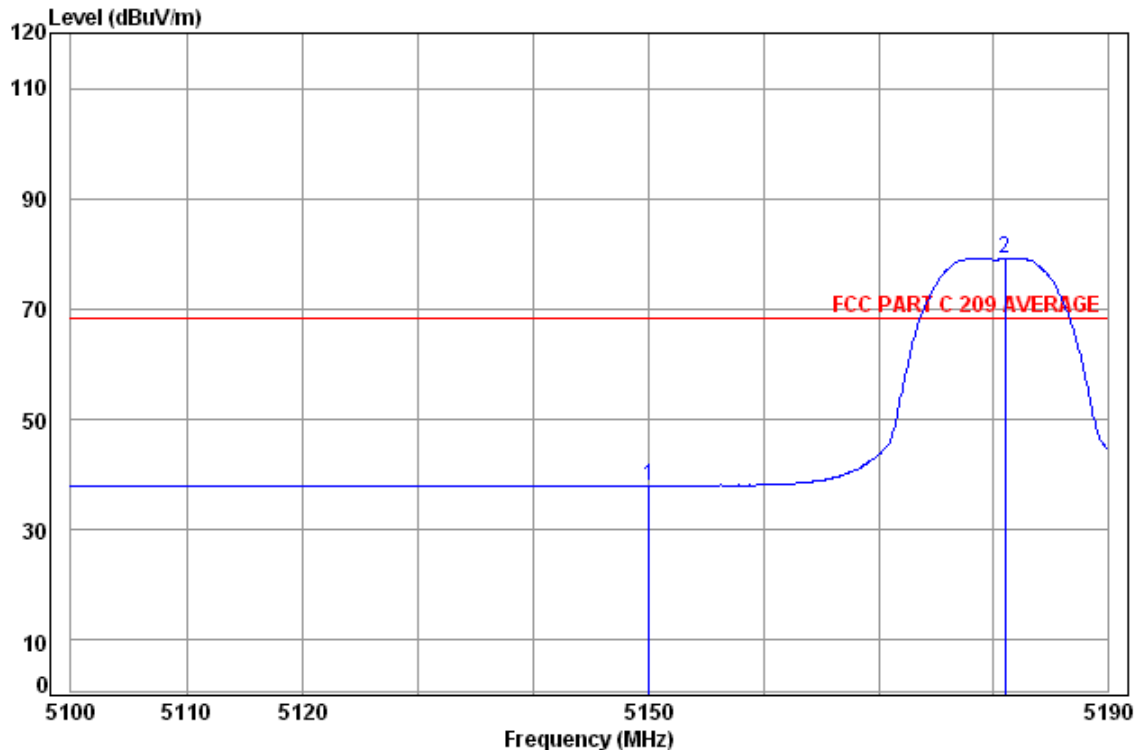
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Test mode:	802.11a	Test channel:	36	Remark:	Average	Horizontal
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Data: 969



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5180 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.32	38.00	68.20	-30.20
2 pp	5181.02	6.13	34.85	39.28	77.50	79.20	68.20	11.00



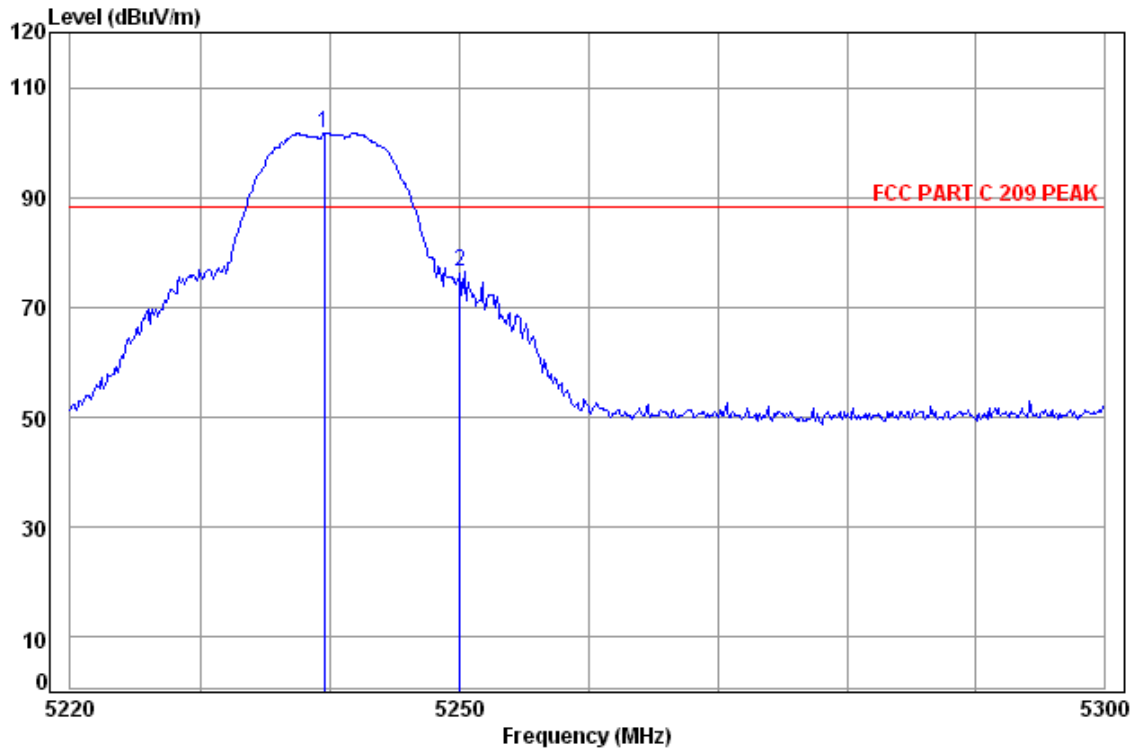
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Test mode:	802.11a	Test channel:	48	Remark:	Peak	Vertical
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Data: 972



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5240 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5239.57	6.17	34.84	39.27	100.02	101.76	88.20	13.56
2	5250.00	6.18	34.83	39.27	74.73	76.47	88.20	-11.73



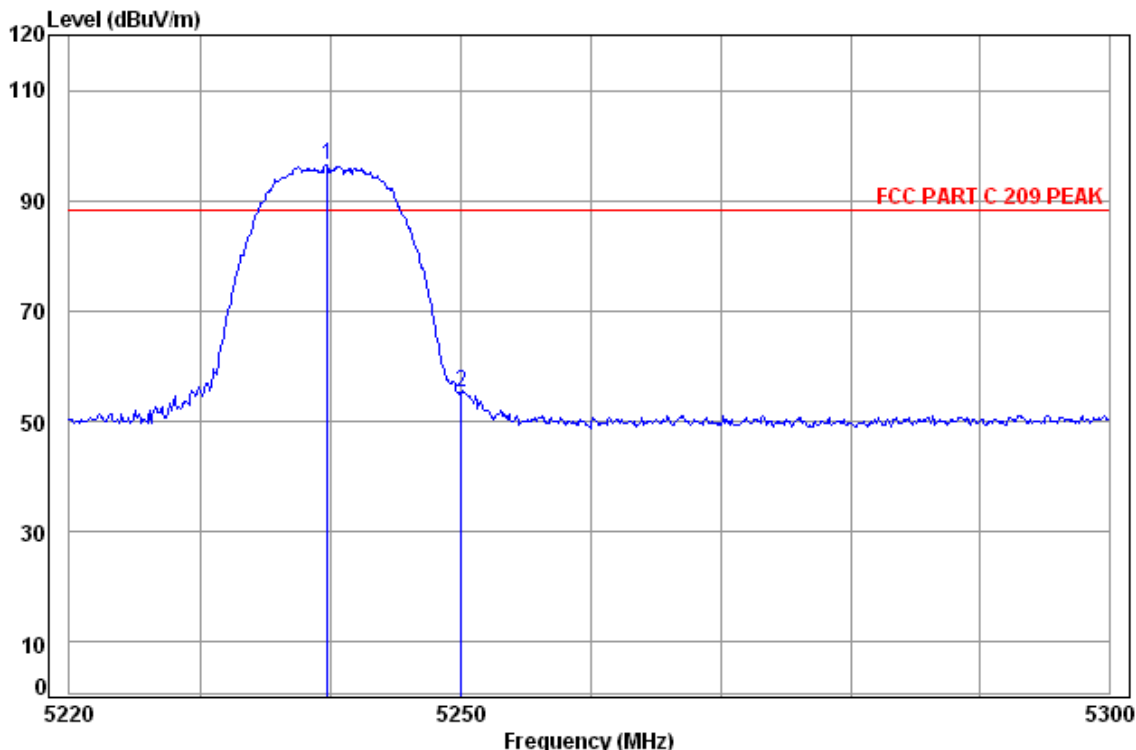
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Test mode:	802.11a	Test channel:	48	Remark:	Peak	Horizontal
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Data: 974



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Horizontal  
Job No: : 5893CR  
Mode: : 5240 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5239.73	6.17	34.84	39.27	94.56	96.30	88.20	8.10
2	5250.00	6.18	34.83	39.27	53.53	55.27	88.20	-32.93



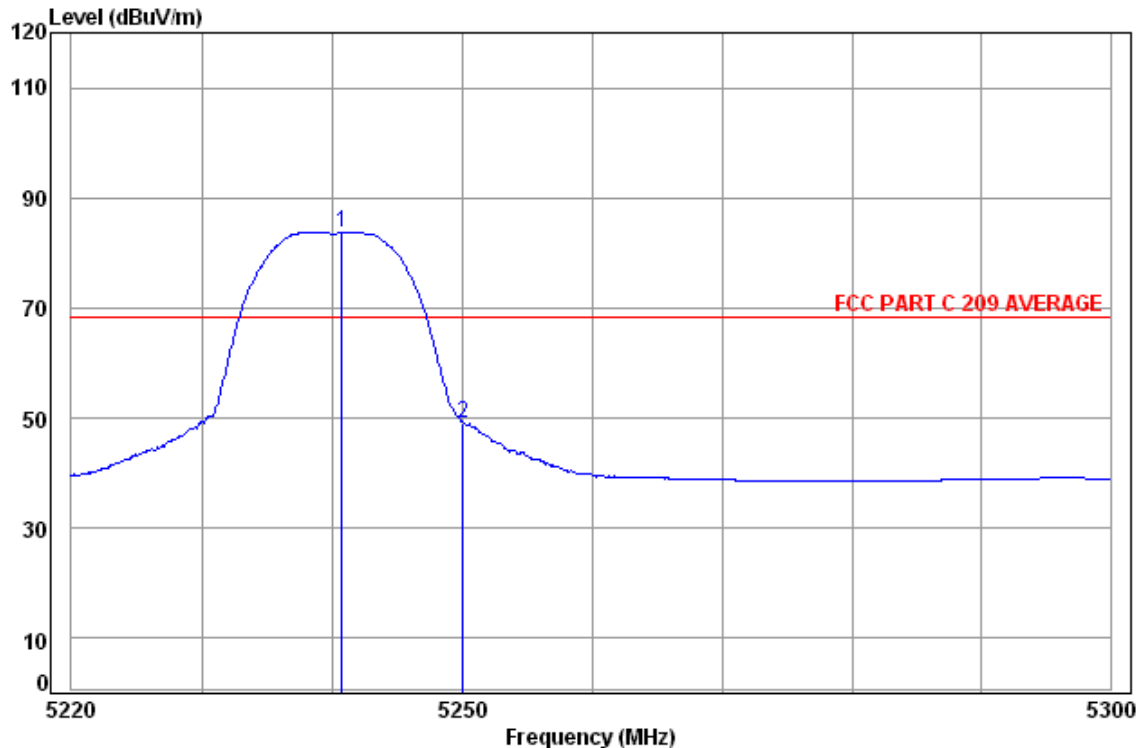
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Test mode:	802.11a	Test channel:	48	Remark:	Average	Vertical
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Data: 973



Site : chamber  
Condition: FCC PART C 209 AVERAGE 3m Vertical  
Job No: : 5893CR  
Mode: : 5240 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5240.68	6.17	34.84	39.27	82.03	83.77	68.20	15.57
2	5250.00	6.18	34.83	39.27	47.45	49.19	68.20	-19.01



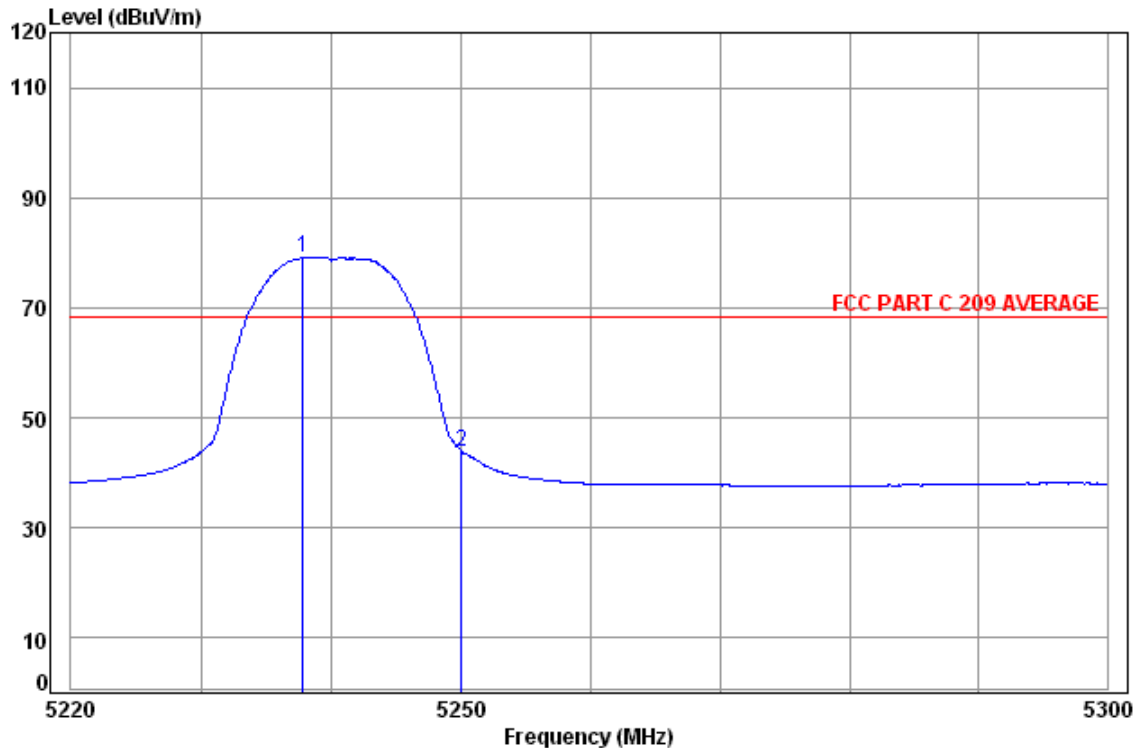
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Test mode:	802.11a	Test channel:	48	Remark:	Average	Horizontal
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Data: 975



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5240 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.81	6.17	34.84	39.27	77.38	79.12	68.20	10.92
2	5250.00	6.18	34.83	39.27	42.22	43.96	68.20	-24.24



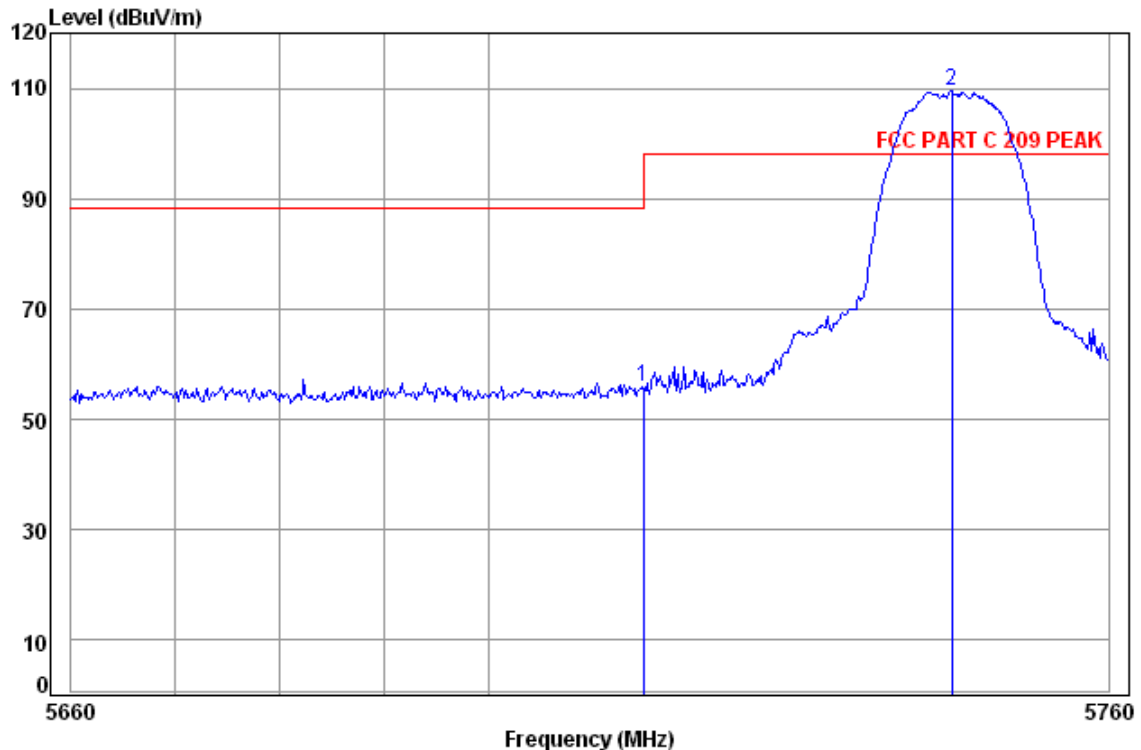
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Test mode:	802.11a	Test channel:	149	Remark:	Peak	Vertical
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Data: 1028



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5745 A Band edge

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.58	55.94	88.20 -32.26
2 pp	5744.79	6.94	35.78	39.21	105.89	109.40	98.20 11.20



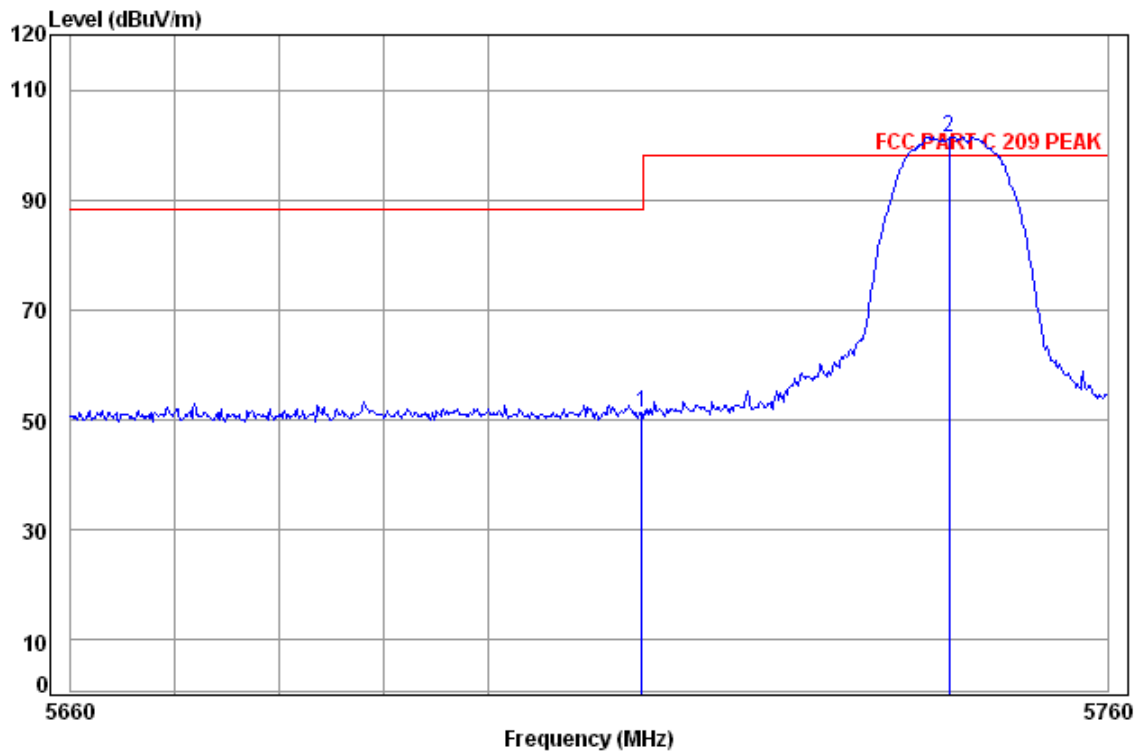
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Test mode:	802.11a	Test channel:	149	Remark:	Peak	Horizontal
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Data: 1034



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5745 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5714.88	6.87	35.70	39.21	47.92	51.28	88.20	-36.92
2 pp	5744.59	6.94	35.78	39.21	98.00	101.51	98.20	3.31



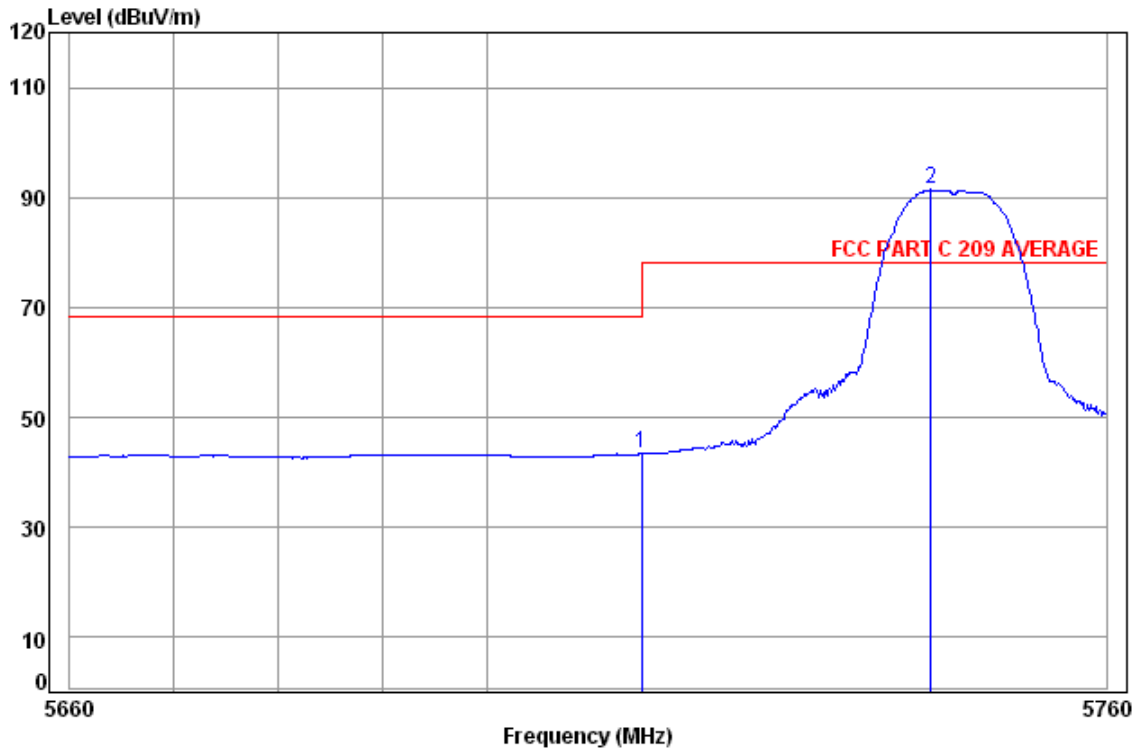
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Test mode:	802.11a	Test channel:	149	Remark:	Average	Vertical
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Data: 1029



Site : chamber  
Condition: FCC PART C 209 AVERAGE 3m Vertical  
Job No: : 5893CR  
Mode: : 5745 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	39.98	43.34	68.20	-24.86
2 pp	5742.98	6.93	35.77	39.21	87.94	91.43	78.20	13.23



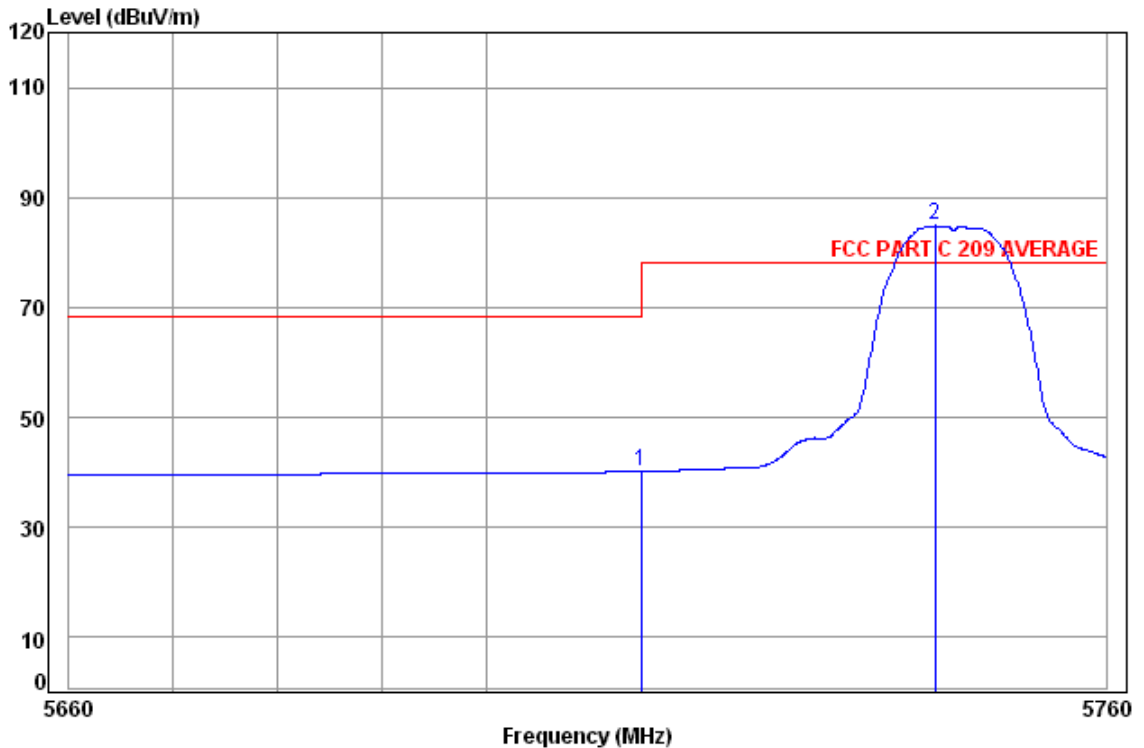
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Test mode:	802.11a	Test channel:	149	Remark:	Average	Horizontal
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Data: 1035



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5745 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5714.98	6.87	35.70	39.21	36.83	40.19	68.20	-28.01
2 pp	5743.38	6.93	35.77	39.21	81.36	84.85	78.20	6.65



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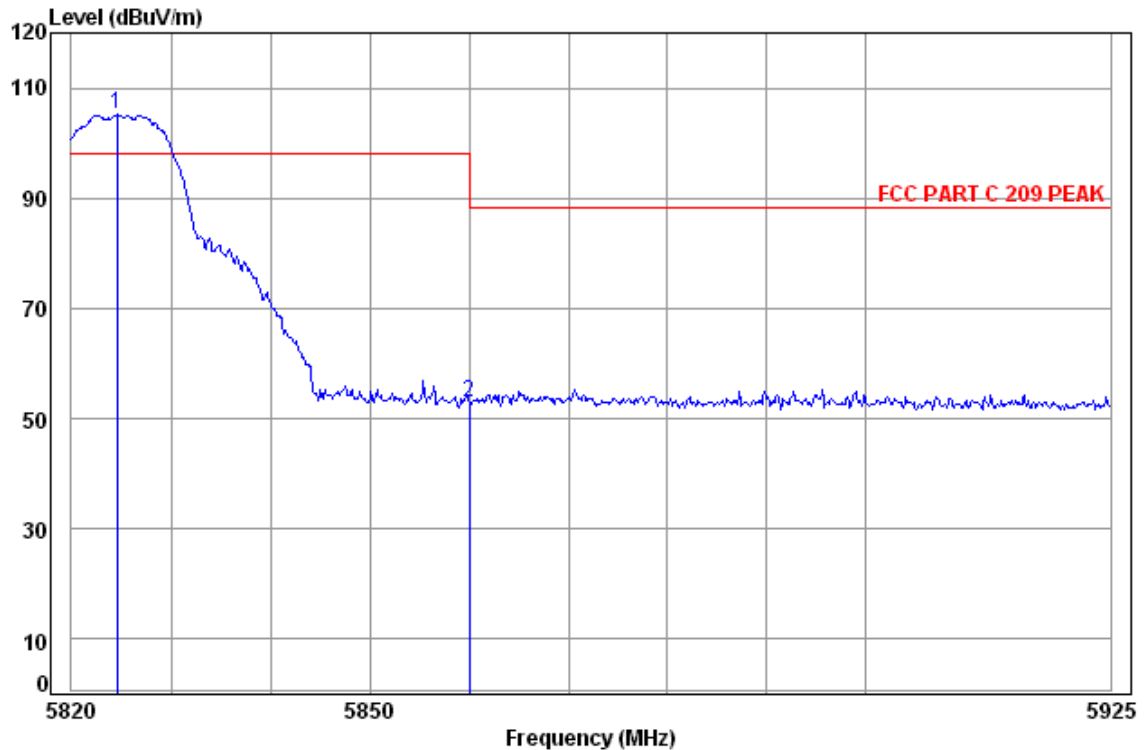
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Test mode:	802.11a	Test channel:	165	Remark:	Peak	Vertical
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Data: 1030



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5825 A Band edge

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5824.58	7.12	35.96	39.20	101.36	105.24	98.20	7.04
2	5860.00	7.20	36.03	39.20	48.81	52.84	88.20	-35.36



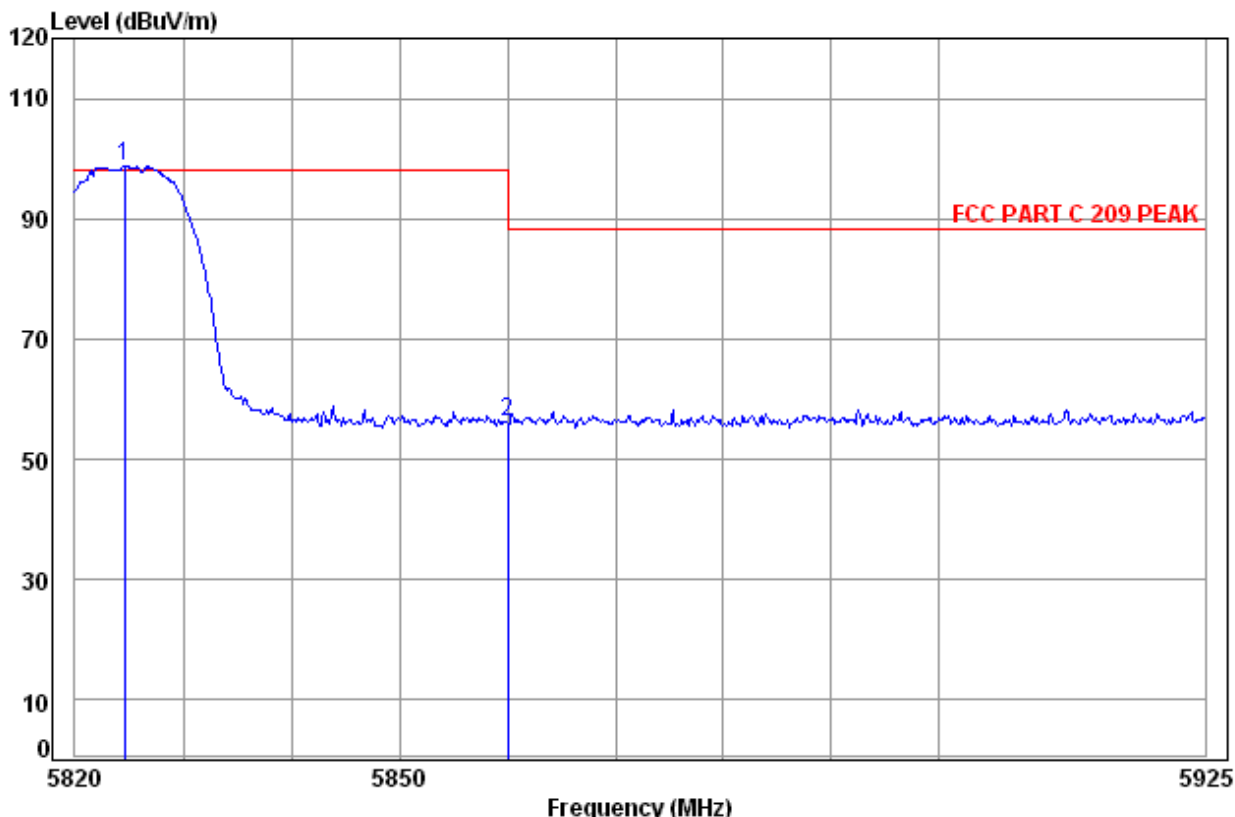
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Test mode:	802.11a	Test channel:	165	Remark:	Peak	Horizontal
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Data: 1032



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5825 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5824.58	7.12	35.96	39.20	94.93	98.81	98.20	0.61
2	5860.00	7.20	36.03	39.20	52.08	56.11	88.20	-32.09



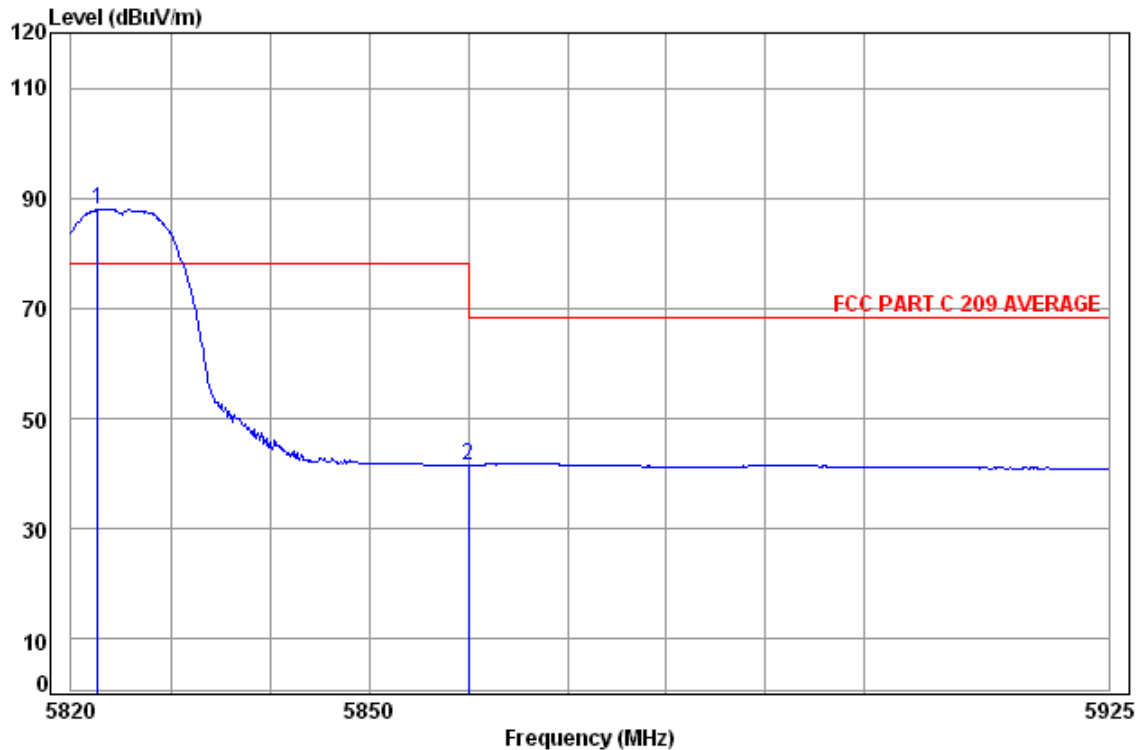
# SGS-CSTC Standards Technical Services Ltd.

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Test mode:	802.11a	Test channel:	165	Remark:	Average	Vertical
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Data: 1031



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5825 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.71	7.11	35.95	39.20	84.05	87.91	78.20	9.71
2	5860.00	7.20	36.03	39.20	37.59	41.62	68.20	-26.58



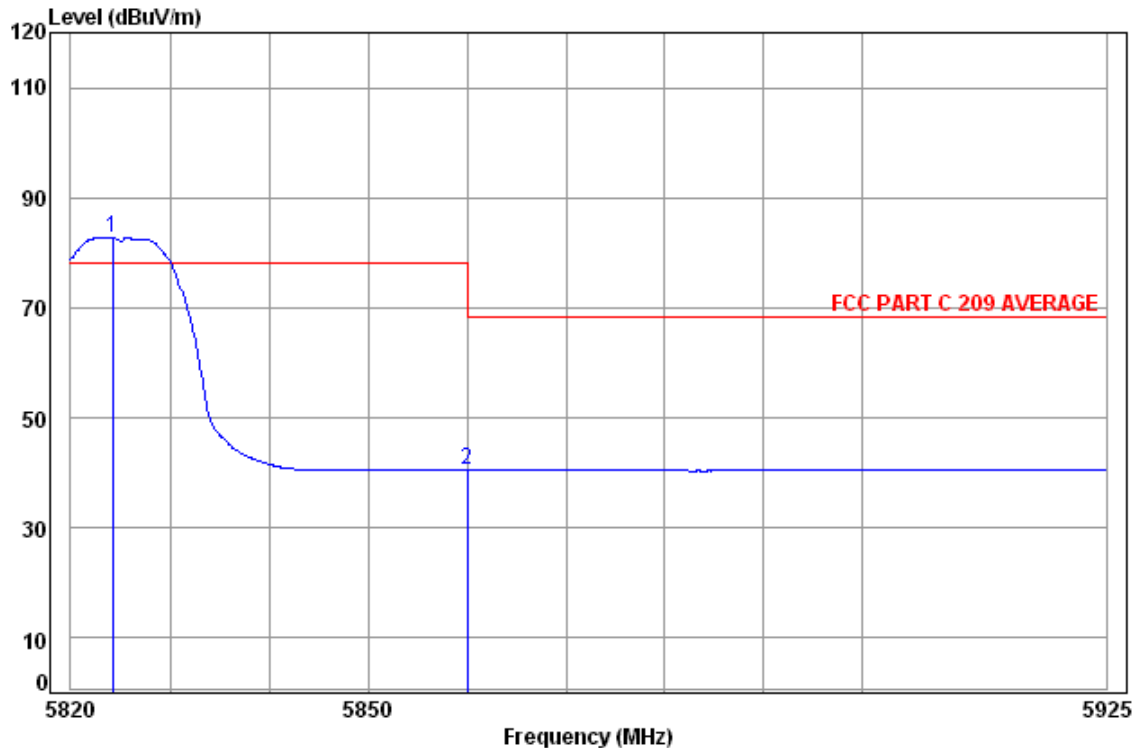
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Test mode:	802.11a	Test channel:	165	Remark:	Average	Horizontal
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Data: 1033



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5825 A Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5824.16	7.12	35.96	39.20	78.95	82.83	78.20	4.63
2	5860.00	7.20	36.03	39.20	36.45	40.48	68.20	-27.72



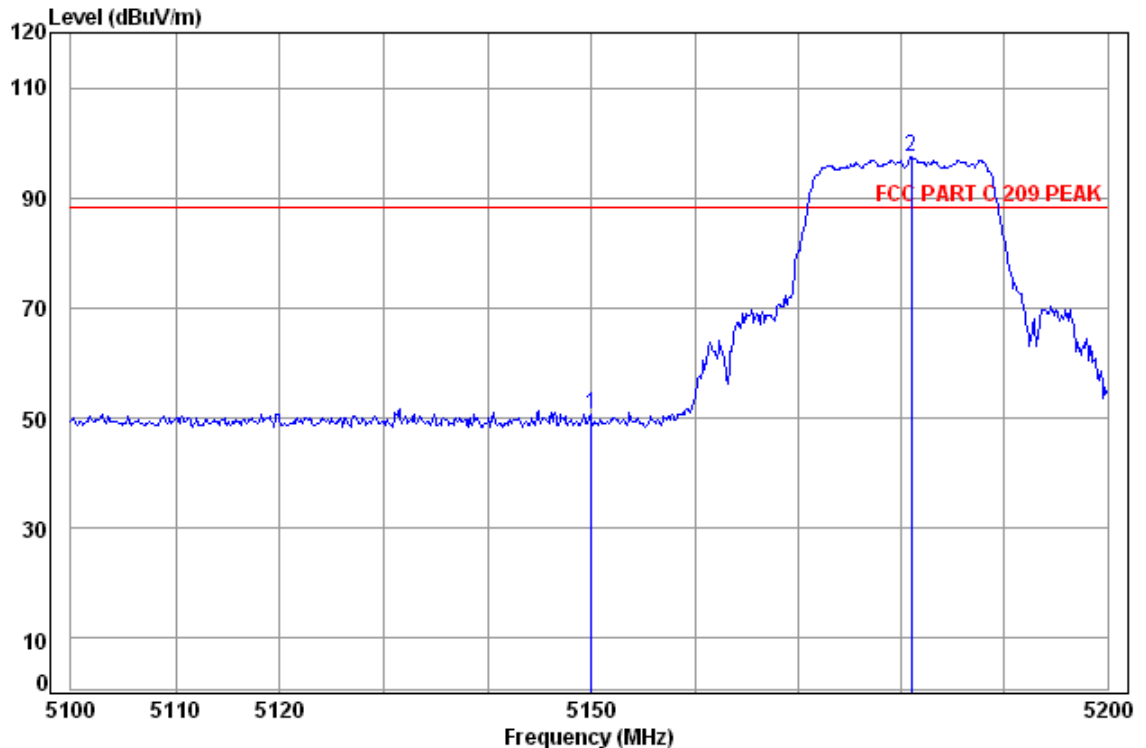
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Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Vertical
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Data: 996



Site : chamber  
 Condition: FCC PART C 209 PEAK 3m Vertical  
 Job No: : 5893CR  
 Mode: : 5180 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	48.95	50.63	88.20	-37.57
2 pp	5180.95	6.13	34.85	39.28	95.84	97.54	88.20	9.34



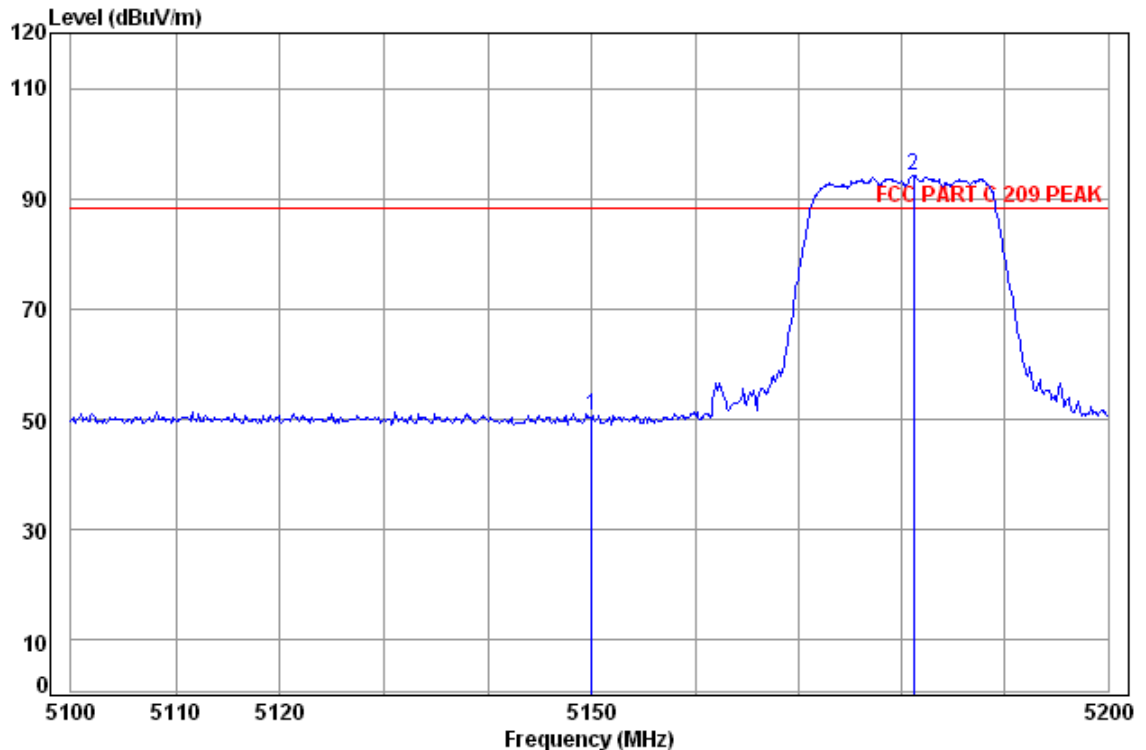
# SGS-CSTC Standards Technical Services Ltd.

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Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Peak	Horizontal
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Data: 998



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5180 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	49.12	50.80	88.20	-37.40
2 pp	5181.15	6.13	34.85	39.28	92.55	94.25	88.20	6.05



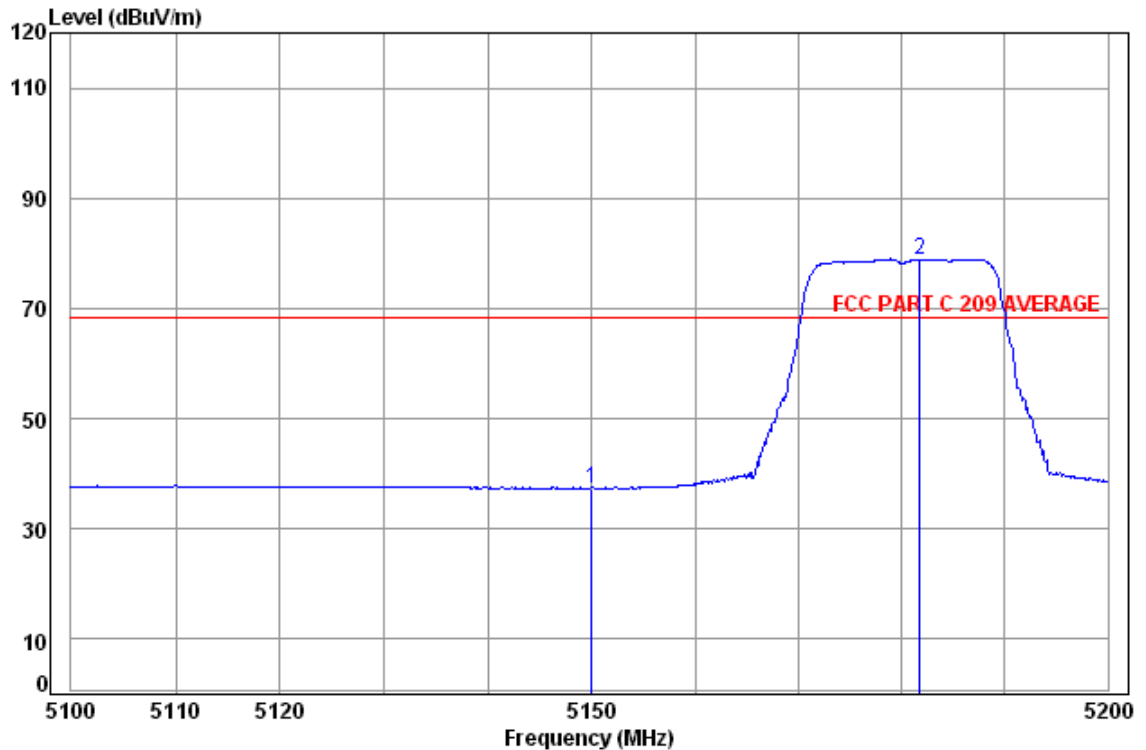
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Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Vertical
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Data: 997



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5180 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.66	37.34	68.20	-30.86
2 pp	5181.76	6.13	34.85	39.28	77.18	78.88	68.20	10.68



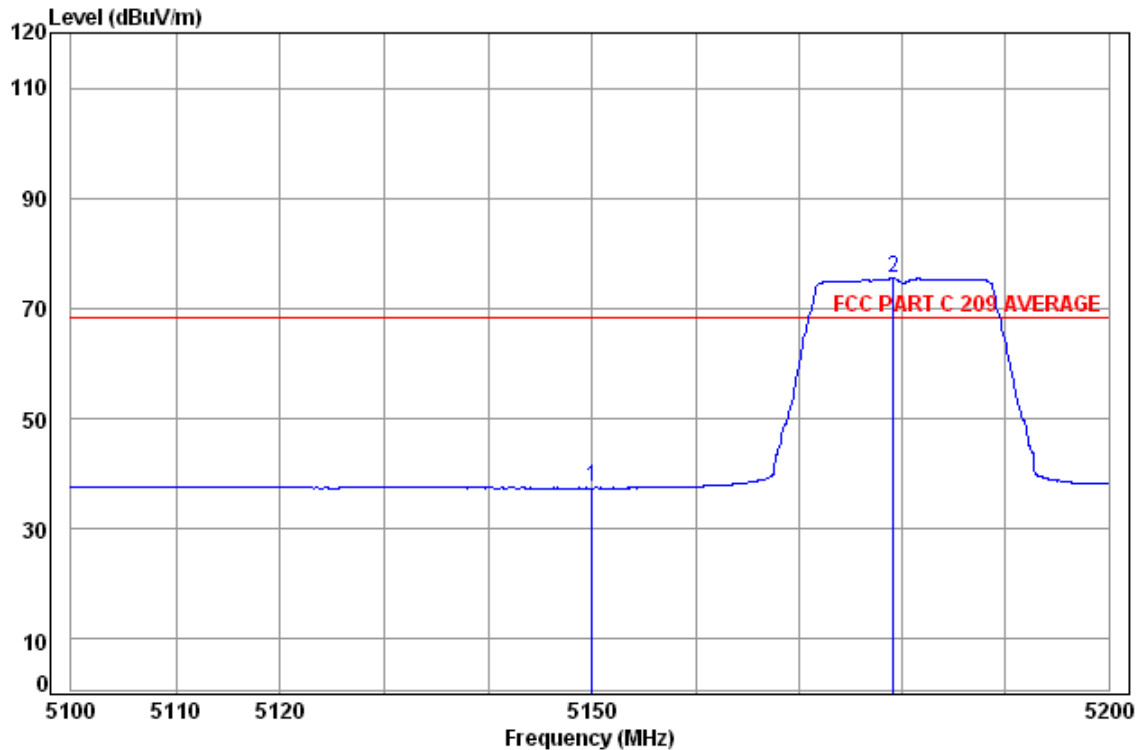
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Test mode:	802.11n(HT20)	Test channel:	36	Remark:	Average	Horizontal
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Data: 999



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5180 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.77	37.45	68.20	-30.75
2 pp	5179.14	6.13	34.86	39.28	73.74	75.45	68.20	7.25



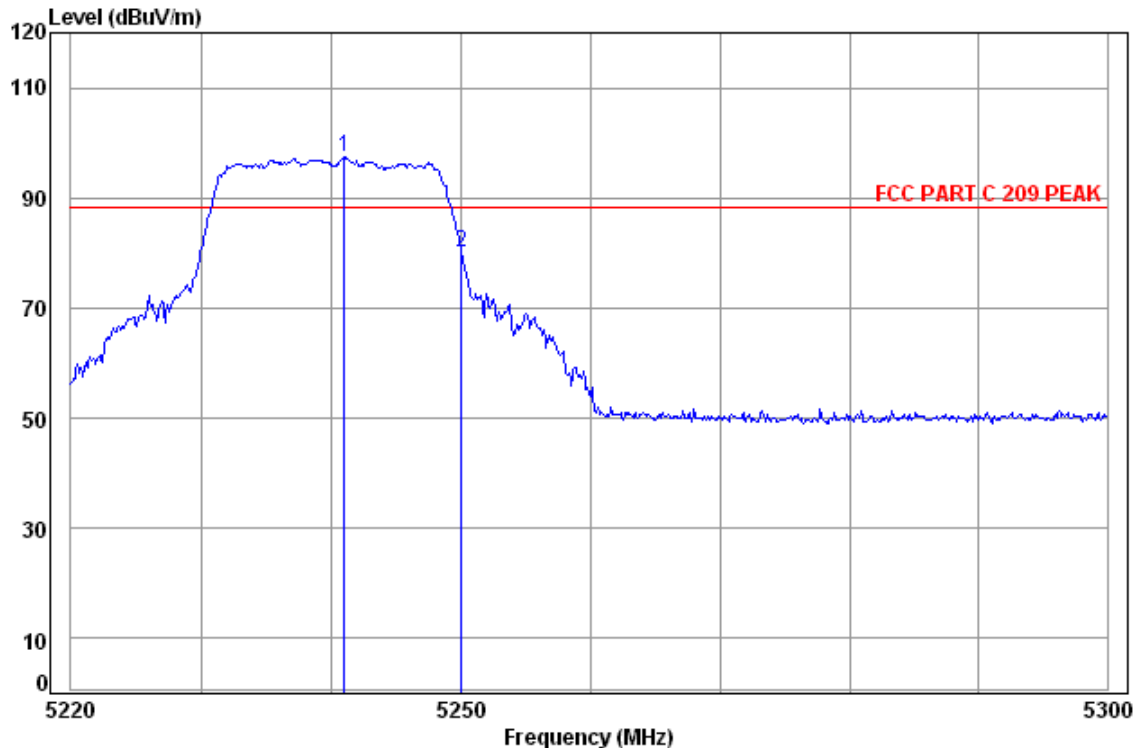
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Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Vertical
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Data: 1002



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5240 II 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5241.00	6.17	34.84	39.27	95.67	97.41	88.20	9.21
2	5250.00	6.18	34.83	39.27	78.21	79.95	88.20	-8.25



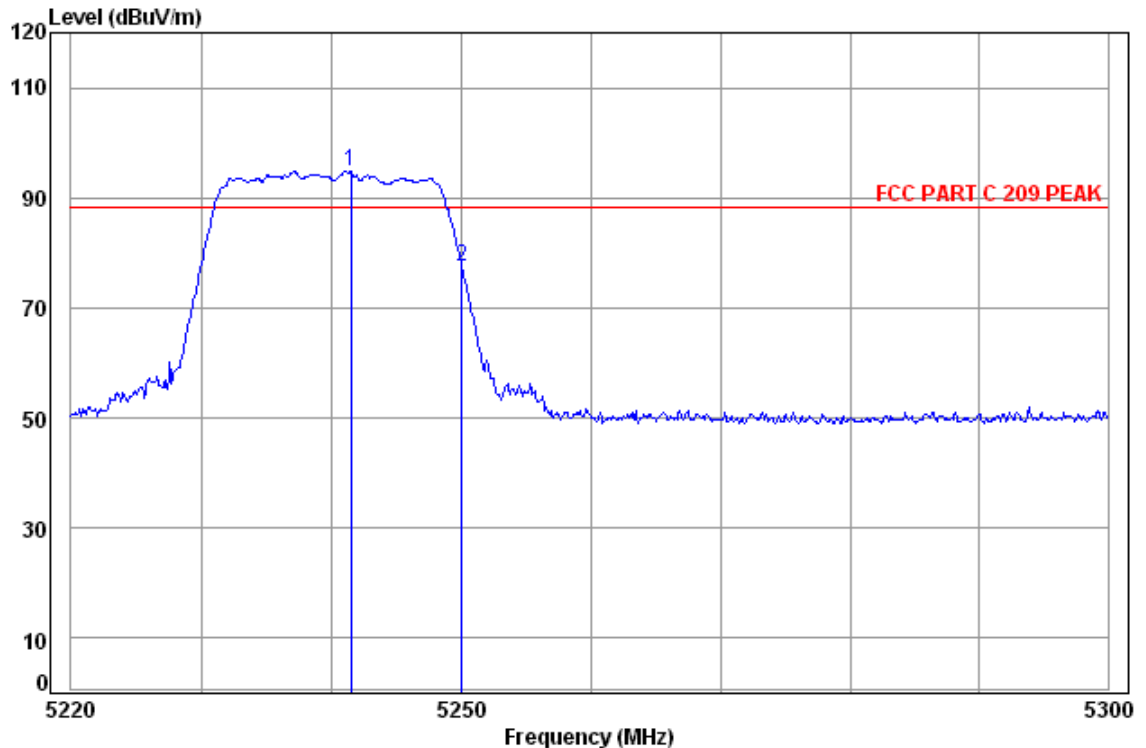
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Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Peak	Horizontal
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Data: 1000



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5240 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5241.48	6.17	34.84	39.27	93.18	94.92	88.20	6.72
2	5250.00	6.18	34.83	39.27	75.77	77.51	88.20	-10.69



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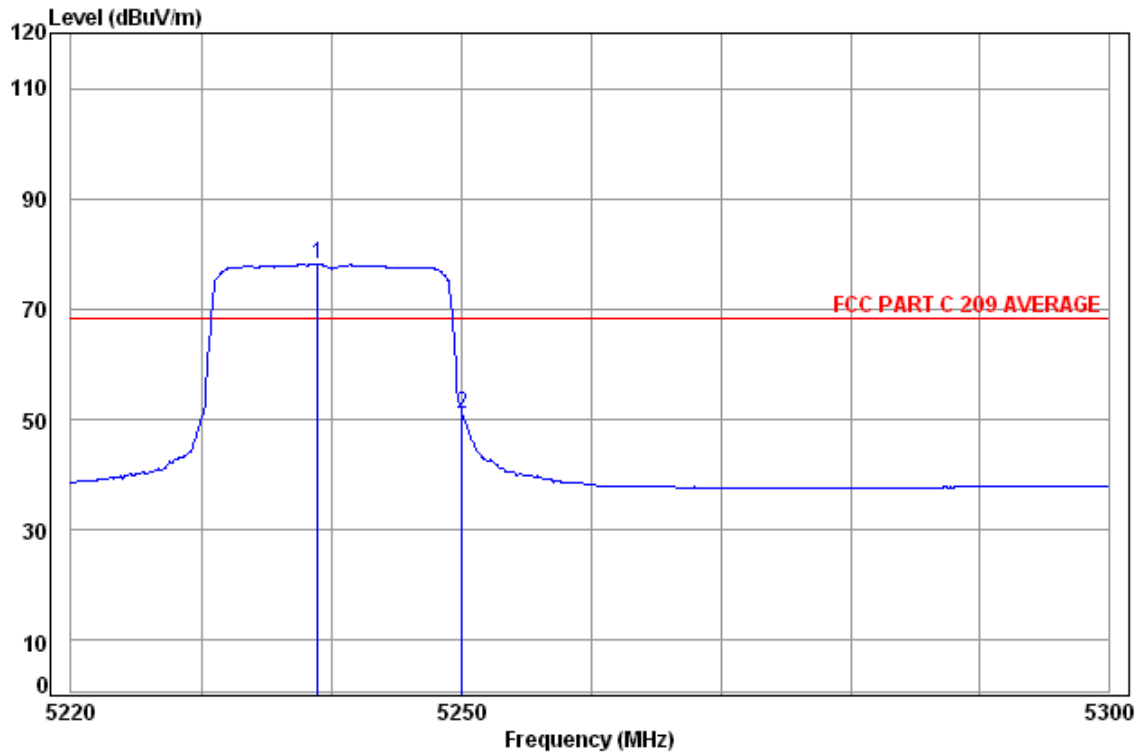
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Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Vertical
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Data: 1003



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5240 M 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5238.93	6.17	34.84	39.27	76.41	78.15	68.20	9.95
2	5250.00	6.18	34.83	39.27	49.21	50.95	68.20	-17.25



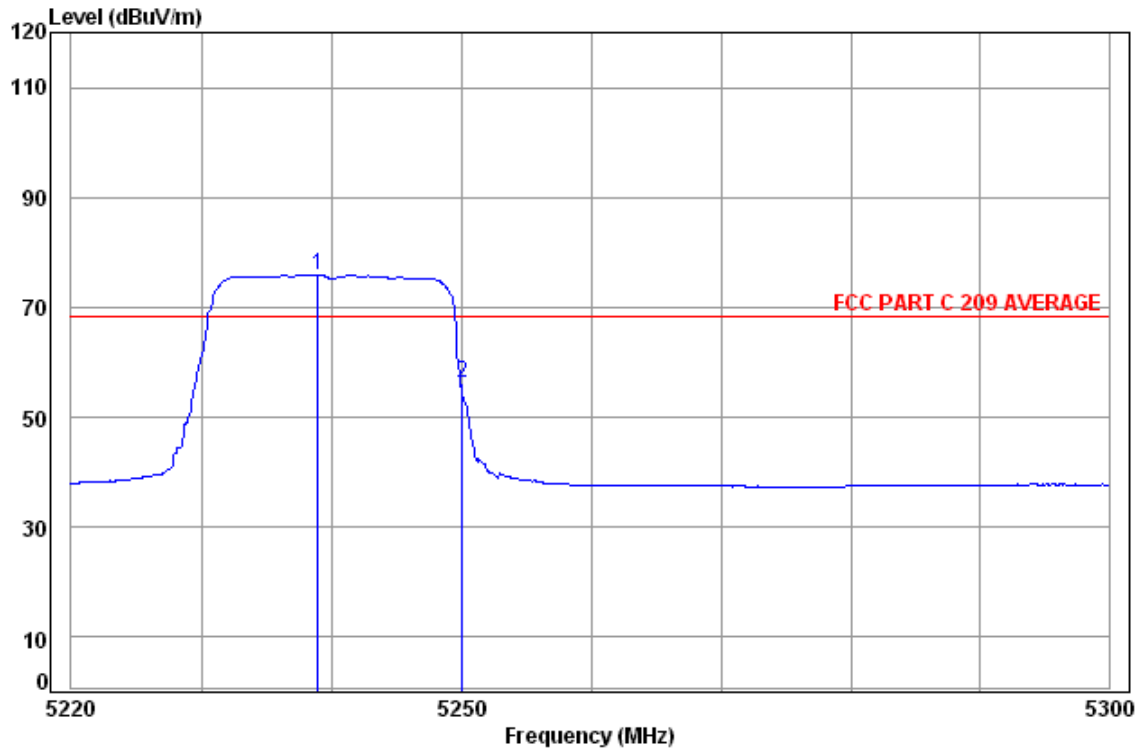
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Test mode:	802.11n(HT20)	Test channel:	48	Remark:	Average	Horizontal
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Data: 1001



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5240 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5238.93	6.17	34.84	39.27	74.23	75.97	68.20	7.77
2	5250.00	6.18	34.83	39.27	54.43	56.17	68.20	-12.03



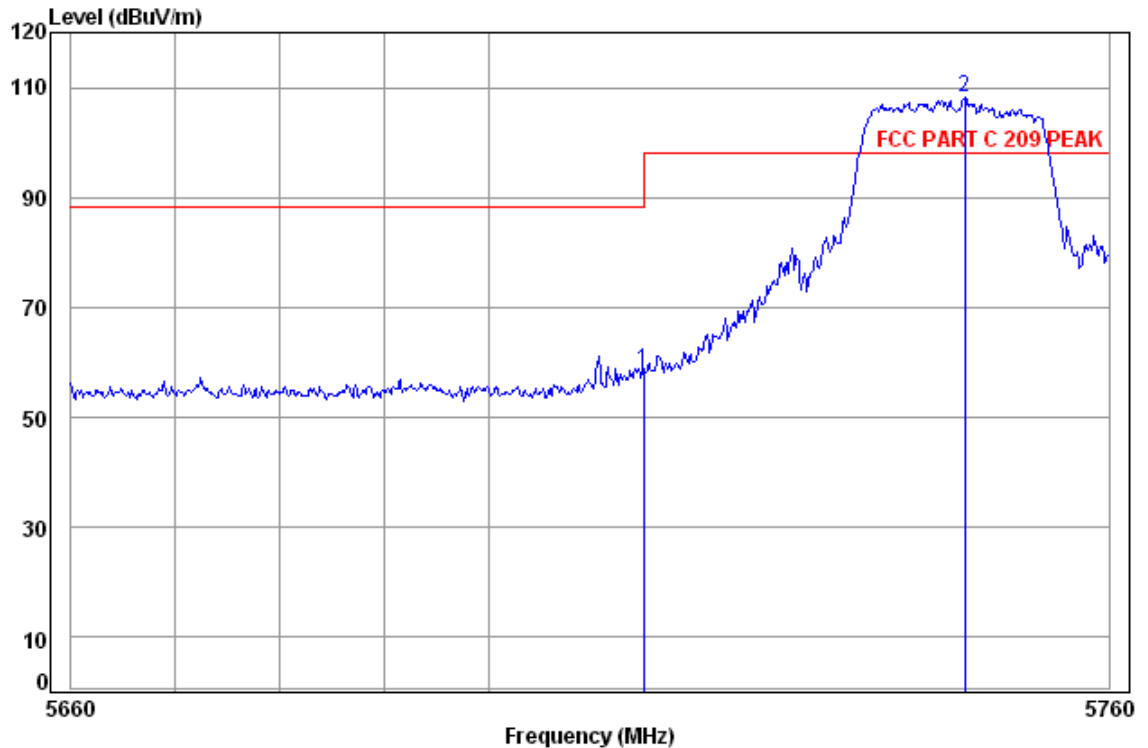
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Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Vertical
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Data: 1026



Site : chamber  
 Condition: FCC PART C 209 PEAK 3m Vertical  
 Job No: : 5893CR  
 Mode: : 5745 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	55.22	58.58	88.20	-29.62
2 pp	5746.00	6.94	35.78	39.21	104.62	108.13	98.20	9.93



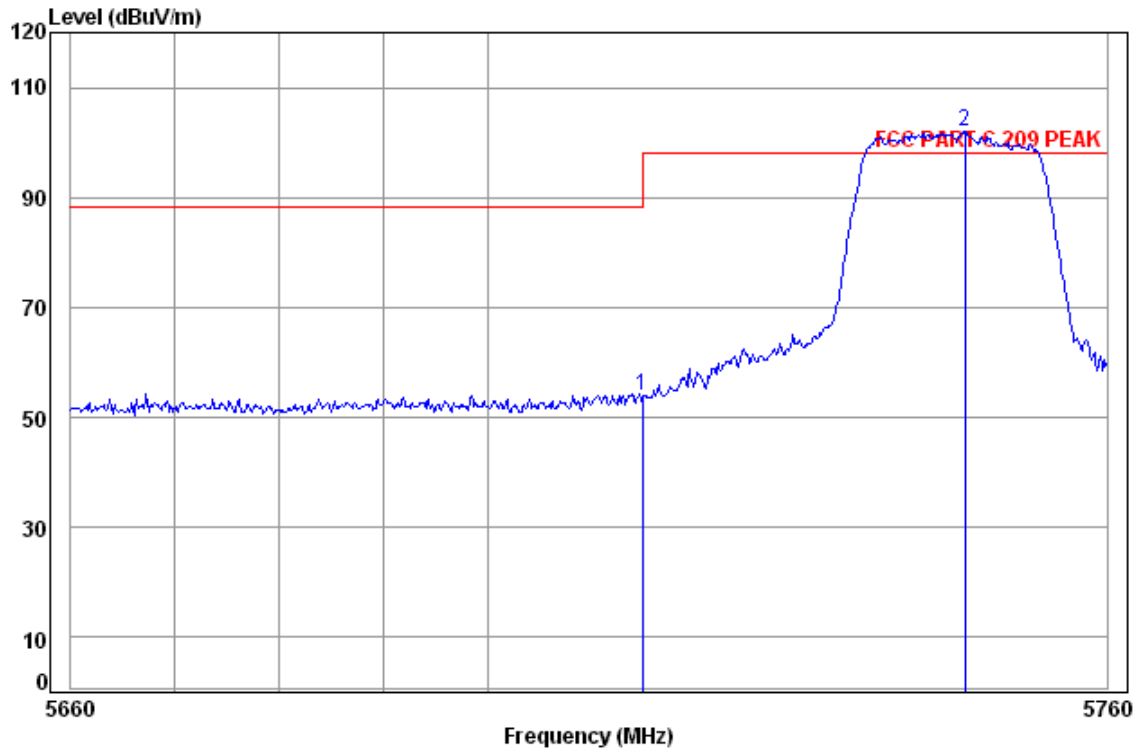
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Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Peak	Horizontal
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Data: 1024



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5745 II 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	50.56	53.92	88.20	-34.28
2 pp	5746.20	6.94	35.78	39.21	98.50	102.01	98.20	3.81



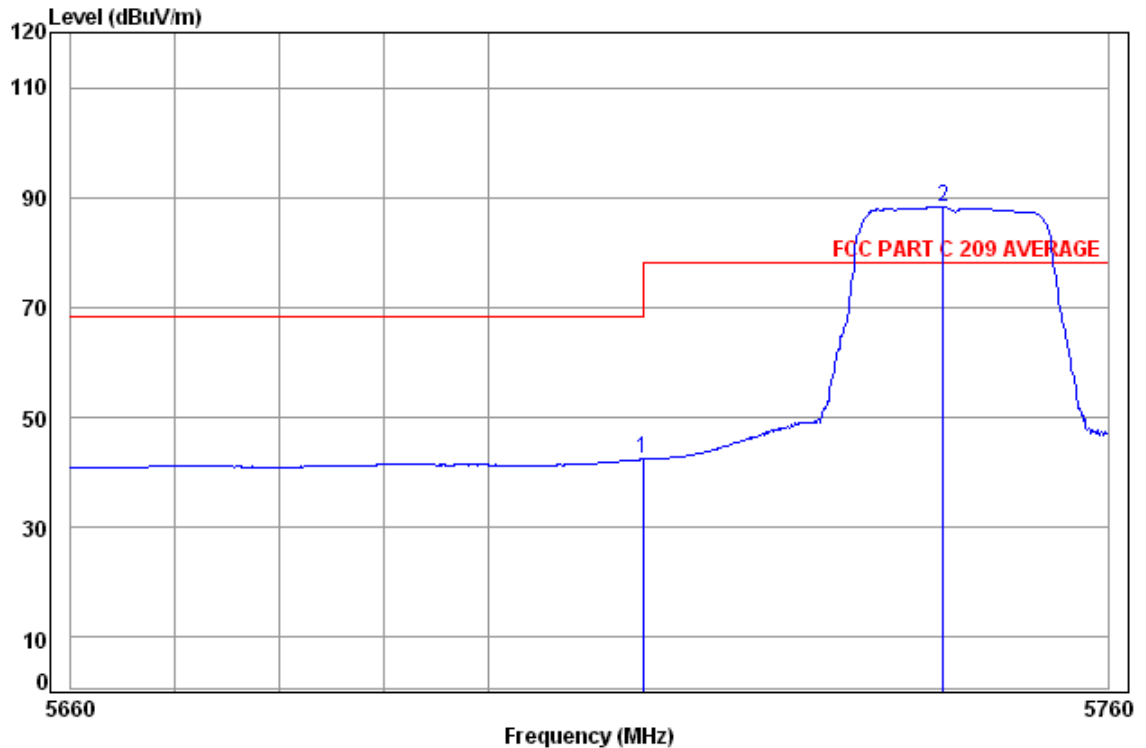
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Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Vertical
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Data: 1027



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5745 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	39.01	42.37	68.20	-25.83
2 pp	5743.98	6.93	35.77	39.21	84.82	88.31	78.20	10.11



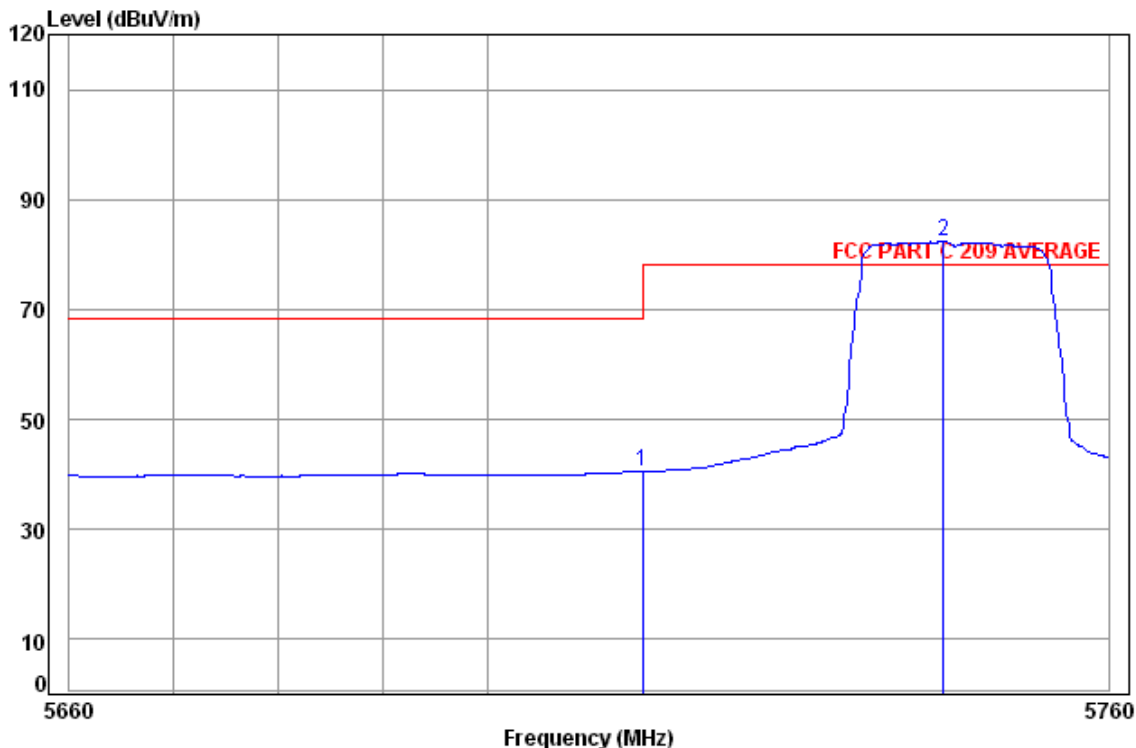
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Test mode:	802.11n(HT20)	Test channel:	149	Remark:	Average	Horizontal
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Data: 1025



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5745 II 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	37.23	40.59	68.20	-27.61
2 pp	5743.98	6.93	35.77	39.21	78.91	82.40	78.20	4.20



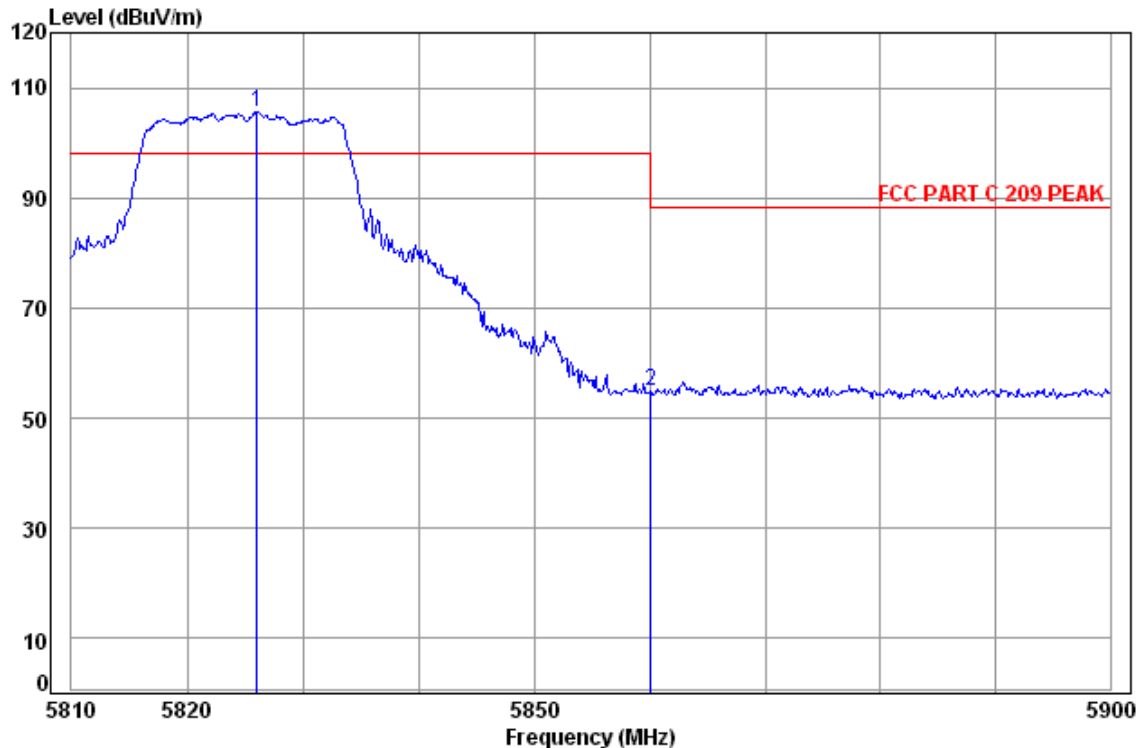
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Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Vertical
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Data: 1020



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5825 N 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5826.01	7.12	35.96	39.20	101.77	105.65	98.20	7.45
2	5860.00	7.20	36.03	39.20	50.90	54.93	88.20	-33.27



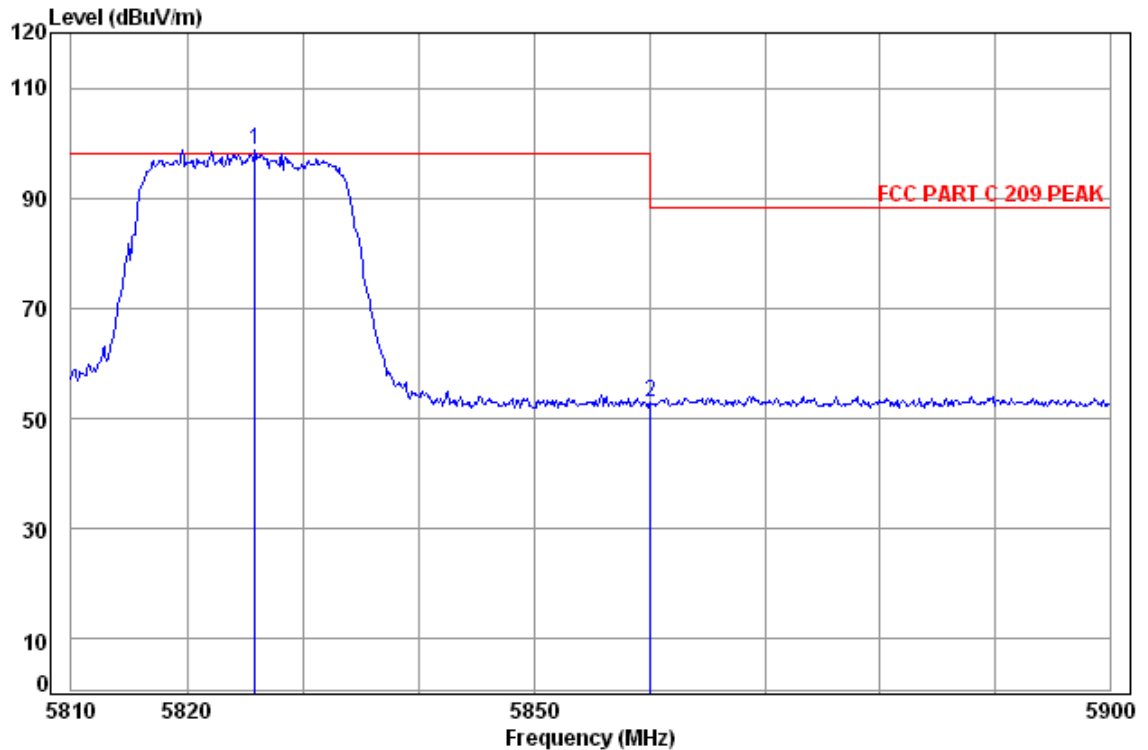
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Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Peak	Horizontal
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Data: 1022



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5825 II 20 Band edge

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5825.83	7.12	35.96	39.20	94.94	98.20	0.62
2	5860.00	7.20	36.03	39.20	48.82	88.20	-35.35



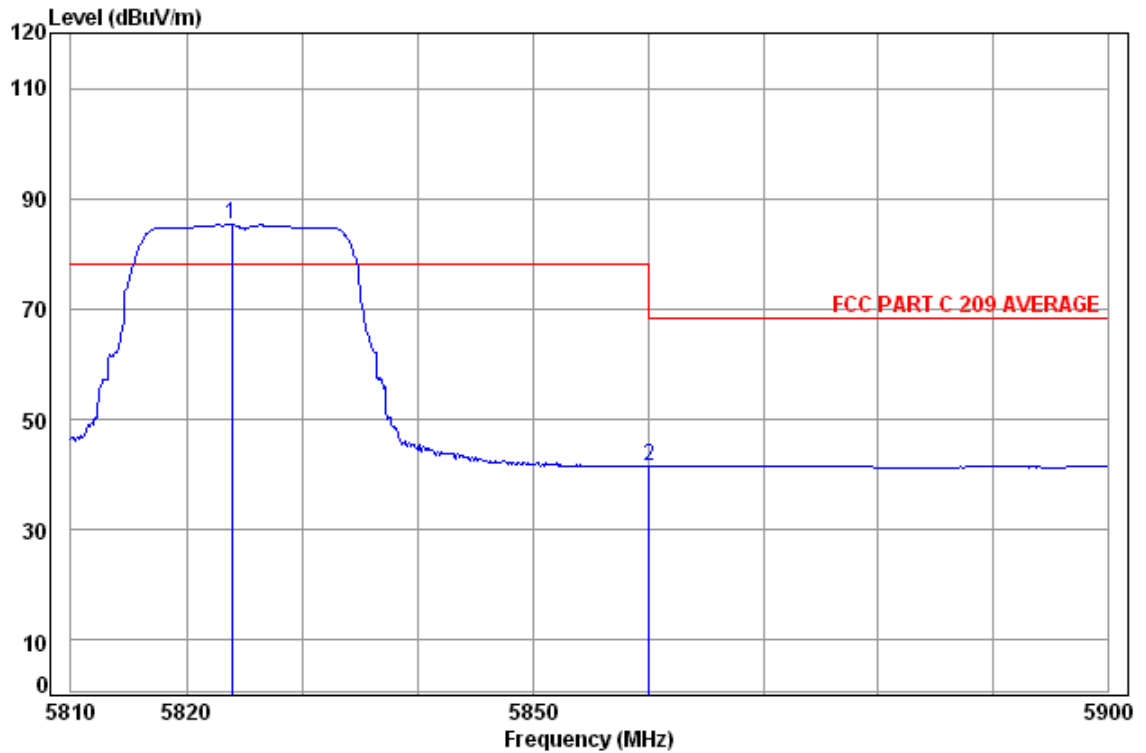
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Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Vertical
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Data: 1021



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5825 II 20 Band edge

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5823.86	7.12	35.96	39.20	81.48	85.36	78.20	7.16
2	5860.00	7.20	36.03	39.20	37.49	41.52	68.20	-26.68



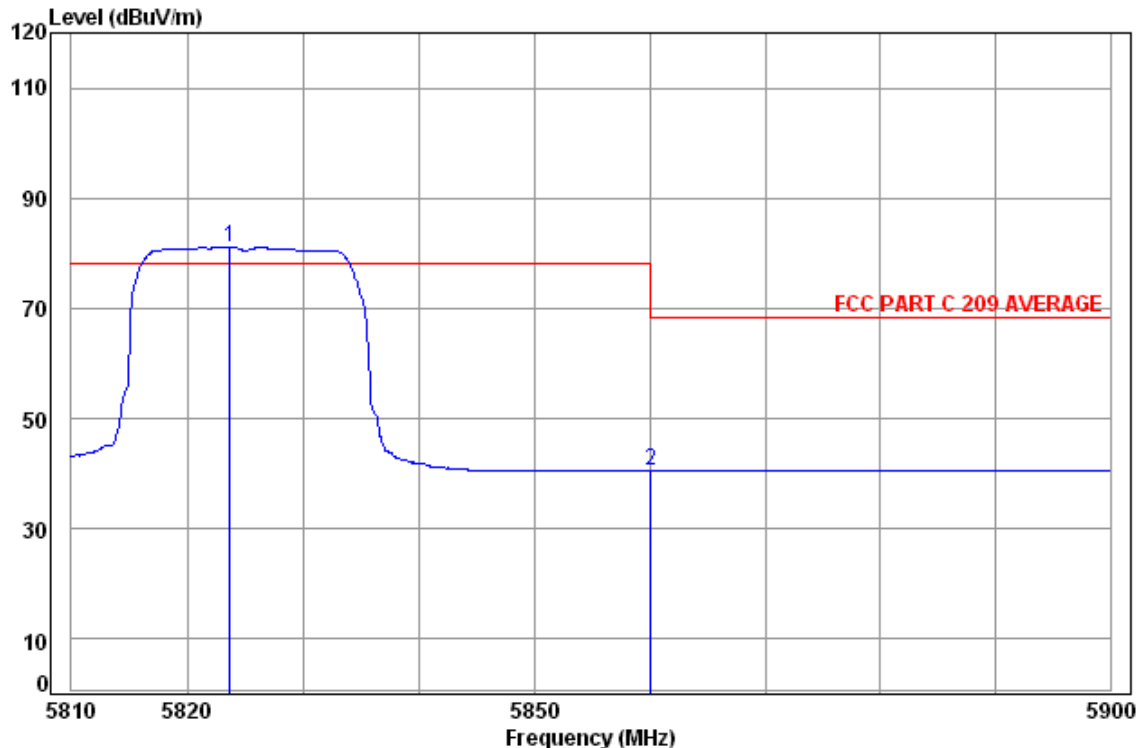
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Test mode:	802.11n(HT20)	Test channel:	165	Remark:	Average	Horizontal
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Data: 1023



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5825 II 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5823.68	7.12	35.96	39.20	77.36	81.24	78.20	3.04
2	5860.00	7.20	36.03	39.20	36.47	40.50	68.20	-27.70



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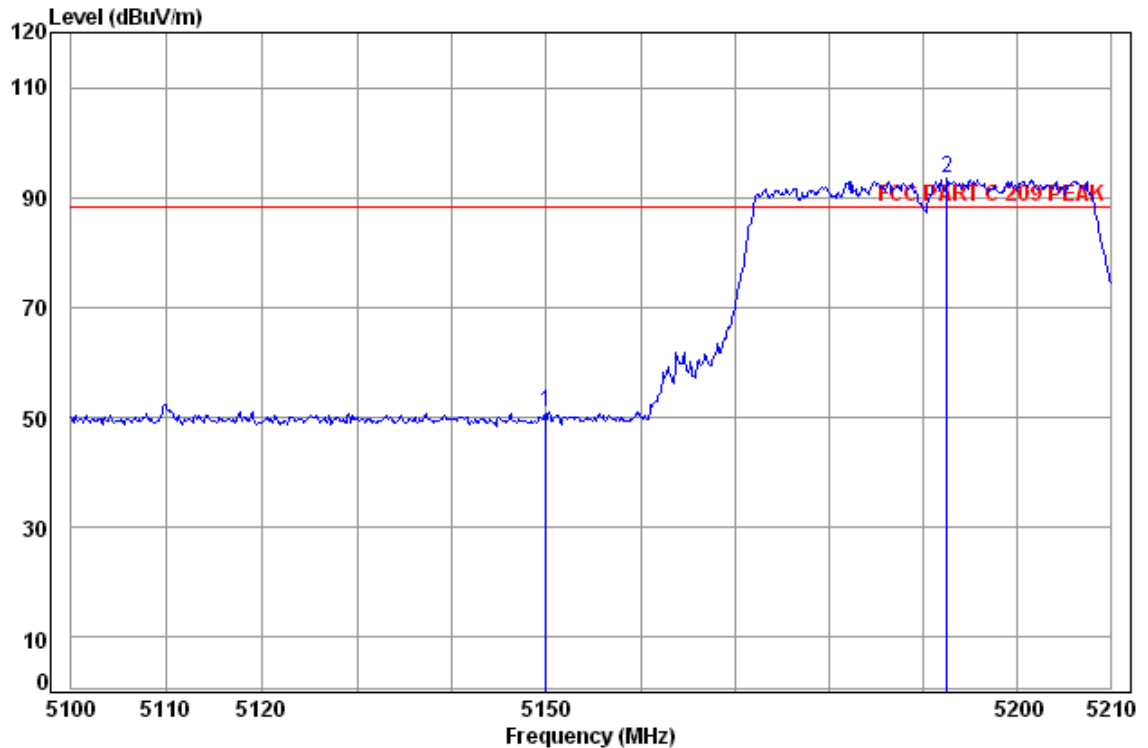
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Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Vertical
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Data: 1010



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5190 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	49.24	50.92	88.20	-37.28
2 pp	5192.57	6.14	34.85	39.28	91.66	93.37	88.20	5.17



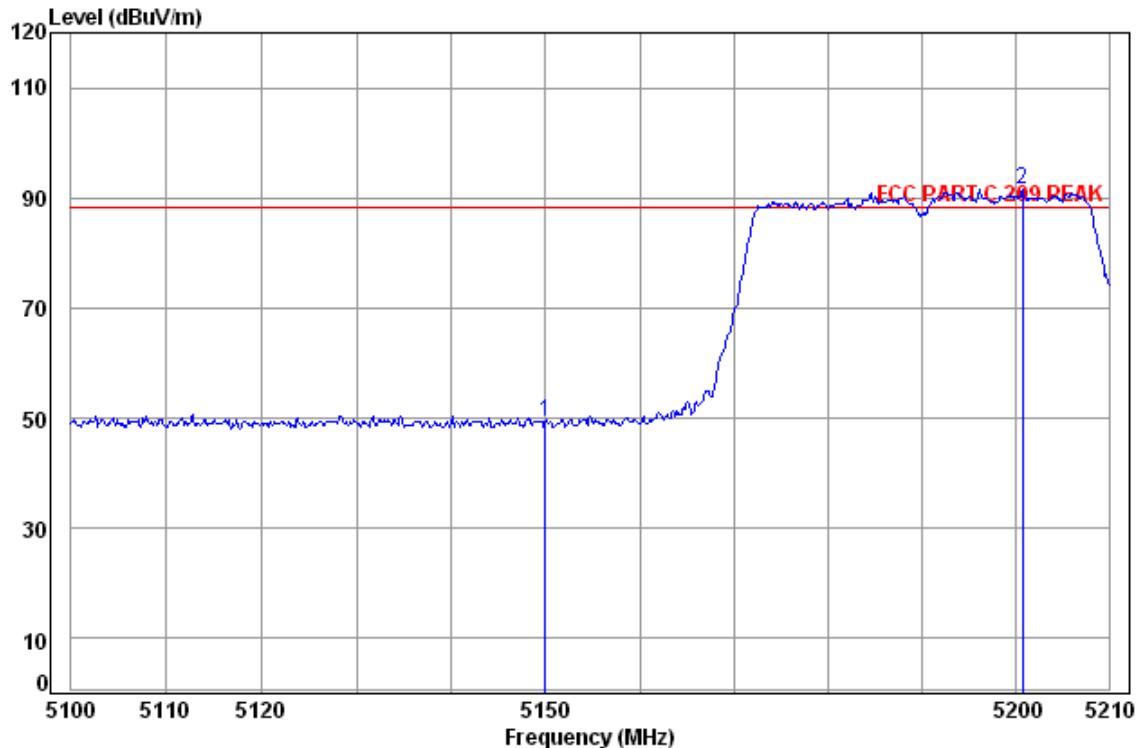
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Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Peak	Horizontal
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Data: 1008



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5190 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	47.78	49.46	88.20	-38.74
2 pp	5200.78	6.14	34.85	39.27	89.89	91.61	88.20	3.41



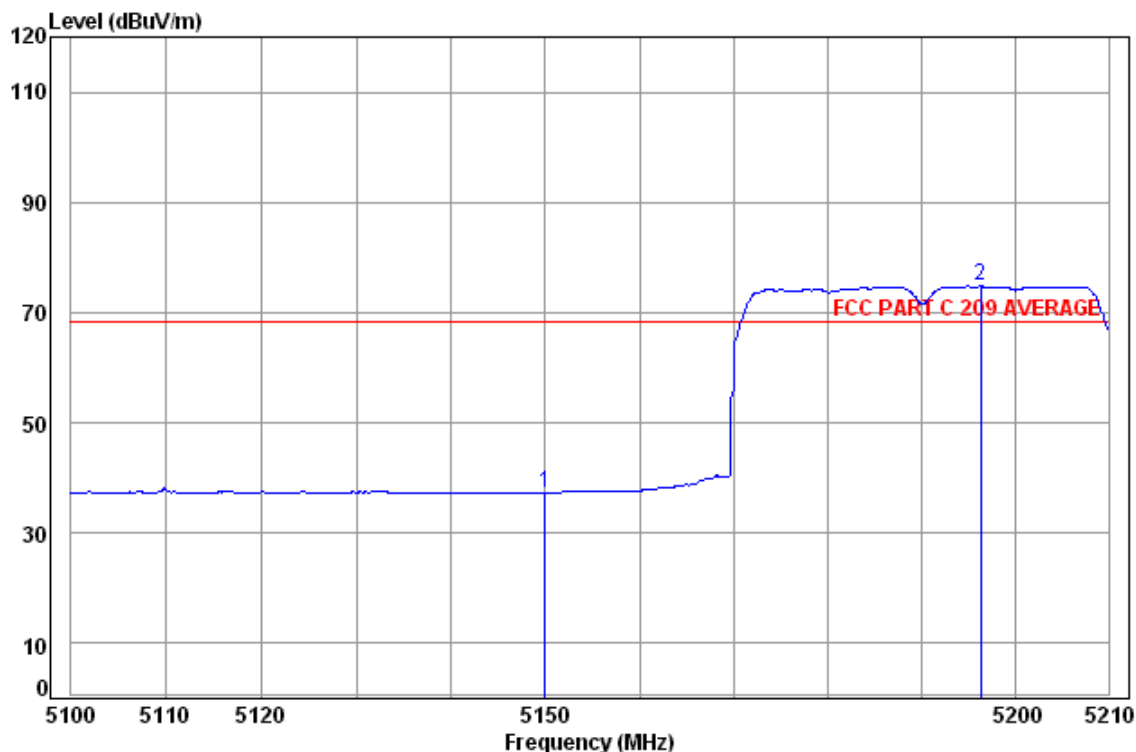
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Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Vertical
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Data: 1011



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5190 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.72	37.40	68.20	-30.80
2 pp	5196.34	6.14	34.85	39.28	73.05	74.76	68.20	6.56



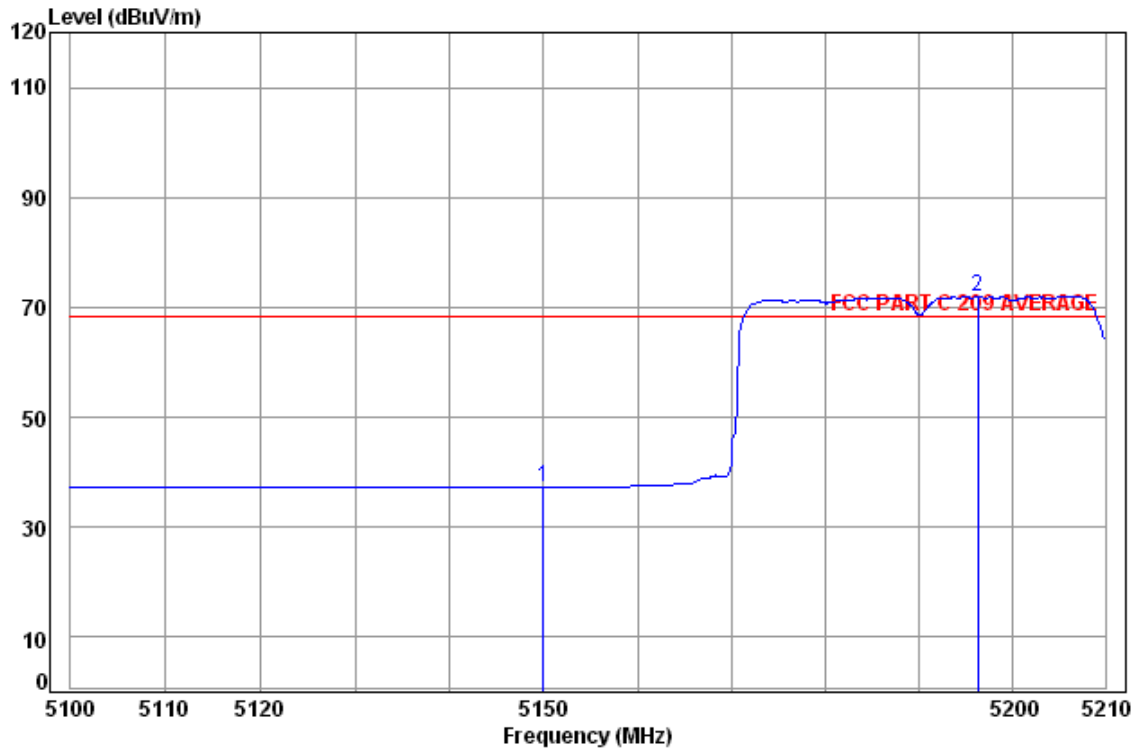
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Test mode:	802.11n(HT40)	Test channel:	38	Remark:	Average	Horizontal
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Data: 1009



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5190 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.57	37.25	68.20	-30.95
2 pp	5196.34	6.14	34.85	39.28	70.19	71.90	68.20	3.70



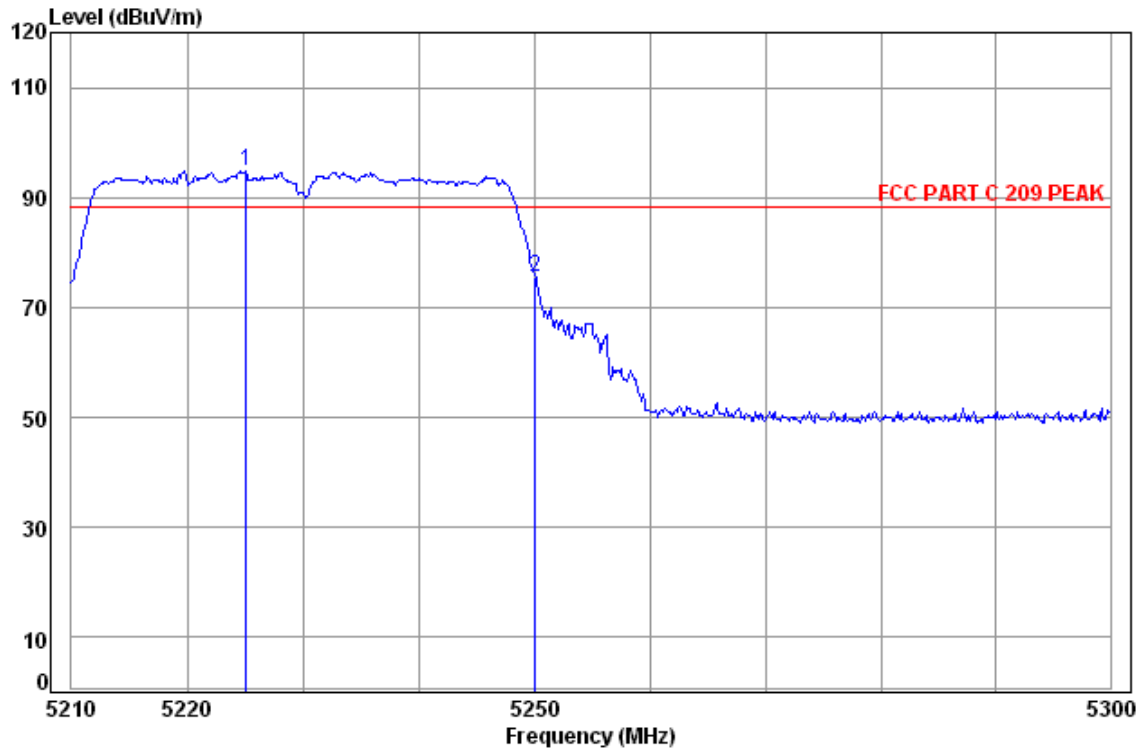
# SGS-CSTC Standards Technical Services Ltd.

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Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Vertical
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Data: 1004



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5230 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5225.01	6.16	34.84	39.27	93.12	94.85	88.20	6.65
2	5250.00	6.18	34.83	39.27	73.63	75.37	88.20	-12.83



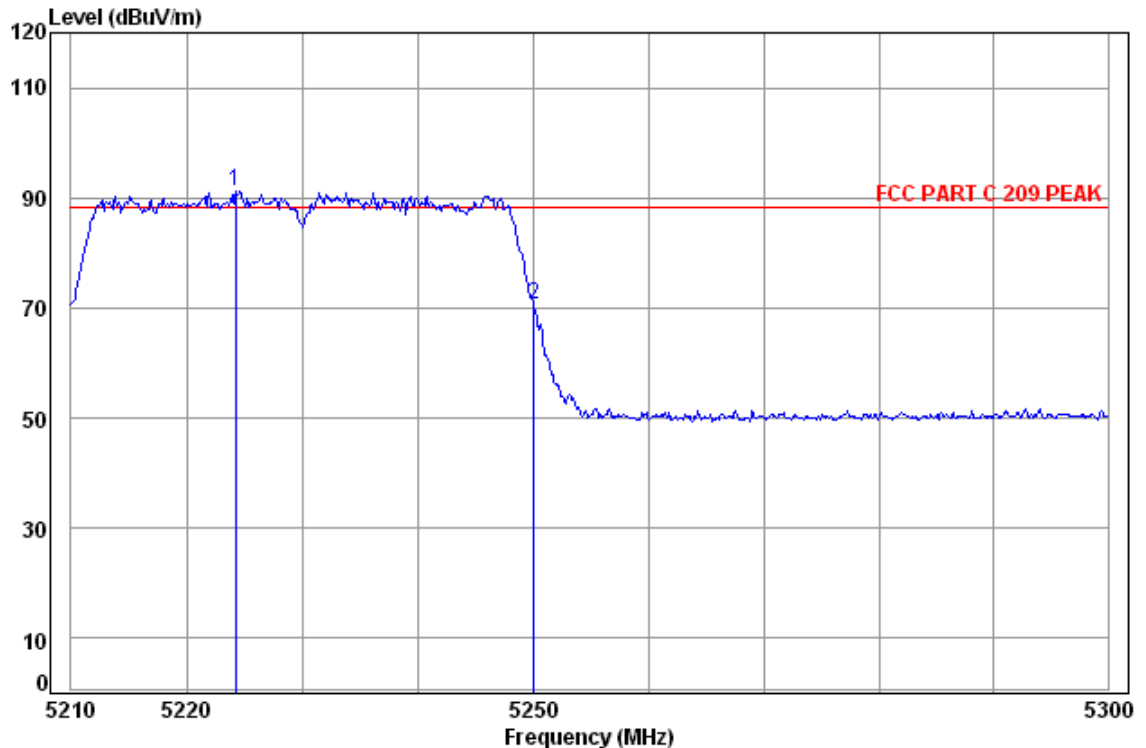
# SGS-CSTC Standards Technical Services Ltd.

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Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Peak	Horizontal
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Data: 1006



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5230 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5224.21	6.16	34.84	39.27	89.65	91.38	88.20	3.18
2	5250.00	6.18	34.83	39.27	68.88	70.62	88.20	-17.58



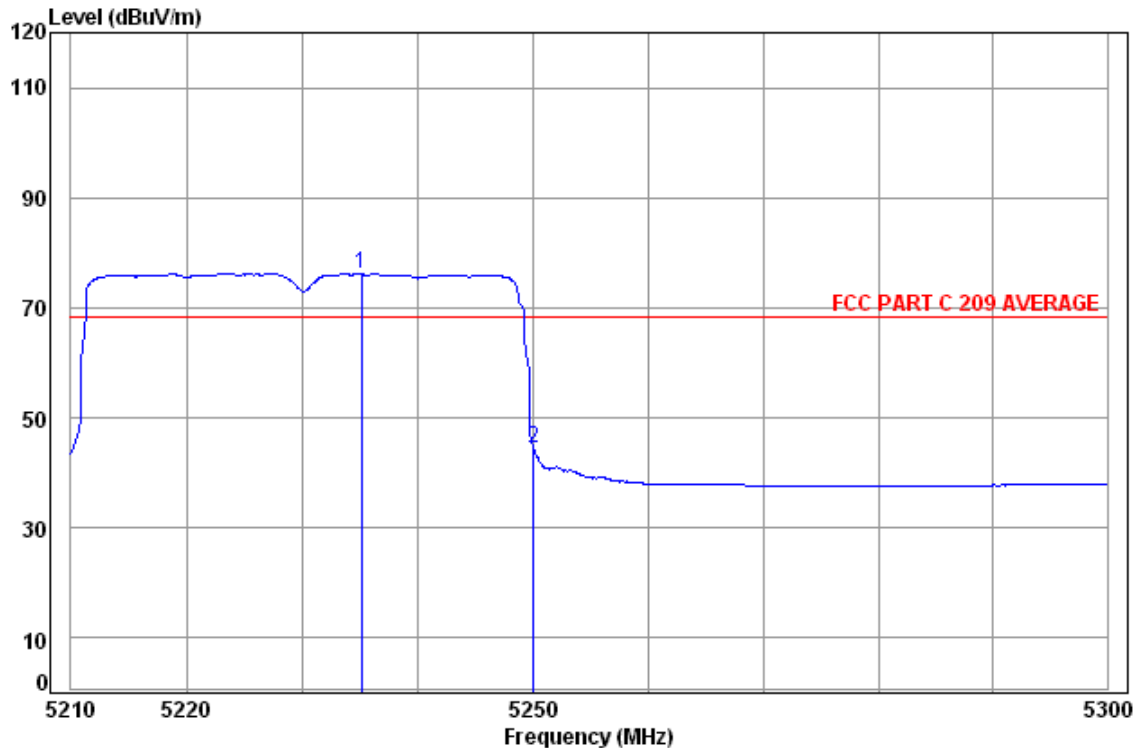
# SGS-CSTC Standards Technical Services Ltd.

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Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Vertical
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Data: 1005



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5230 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5235.05	6.17	34.84	39.27	74.41	76.15	68.20	7.95
2	5250.00	6.18	34.83	39.27	42.81	44.55	68.20	-23.65



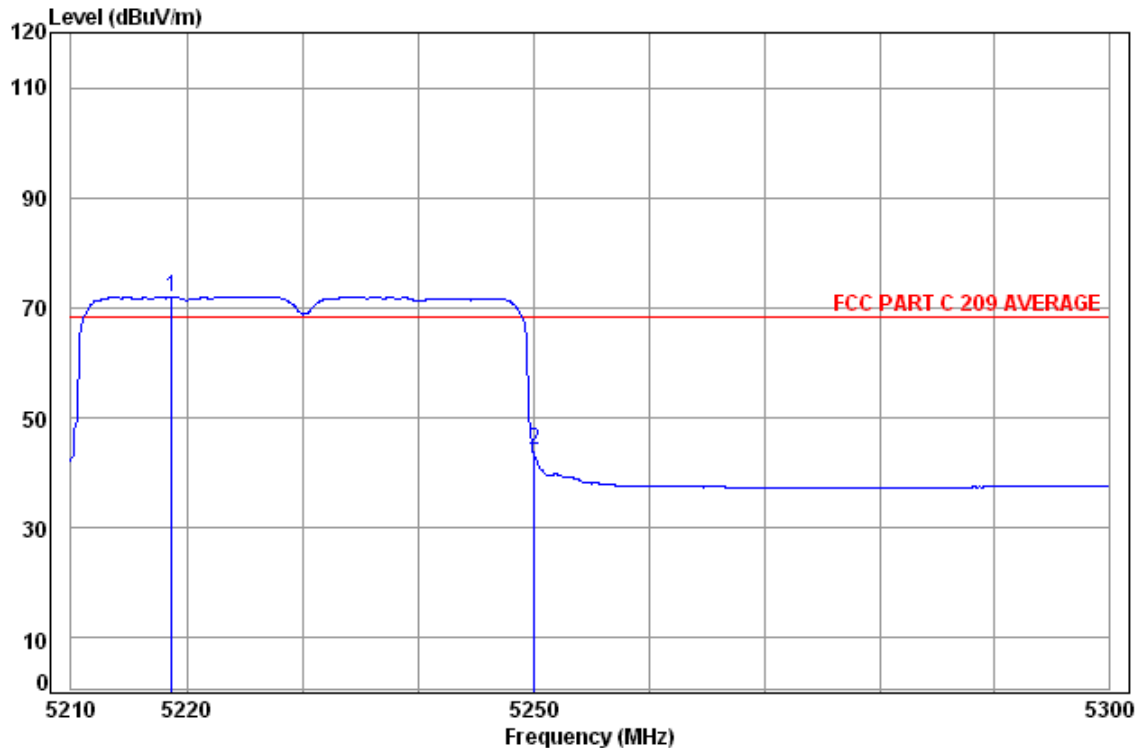
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Test mode:	802.11n(HT40)	Test channel:	46	Remark:	Average	Horizontal
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Data: 1007



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5230 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5218.66	6.16	34.84	39.27	70.27	72.00	68.20	3.80
2	5250.00	6.18	34.83	39.27	42.47	44.21	68.20	-23.99



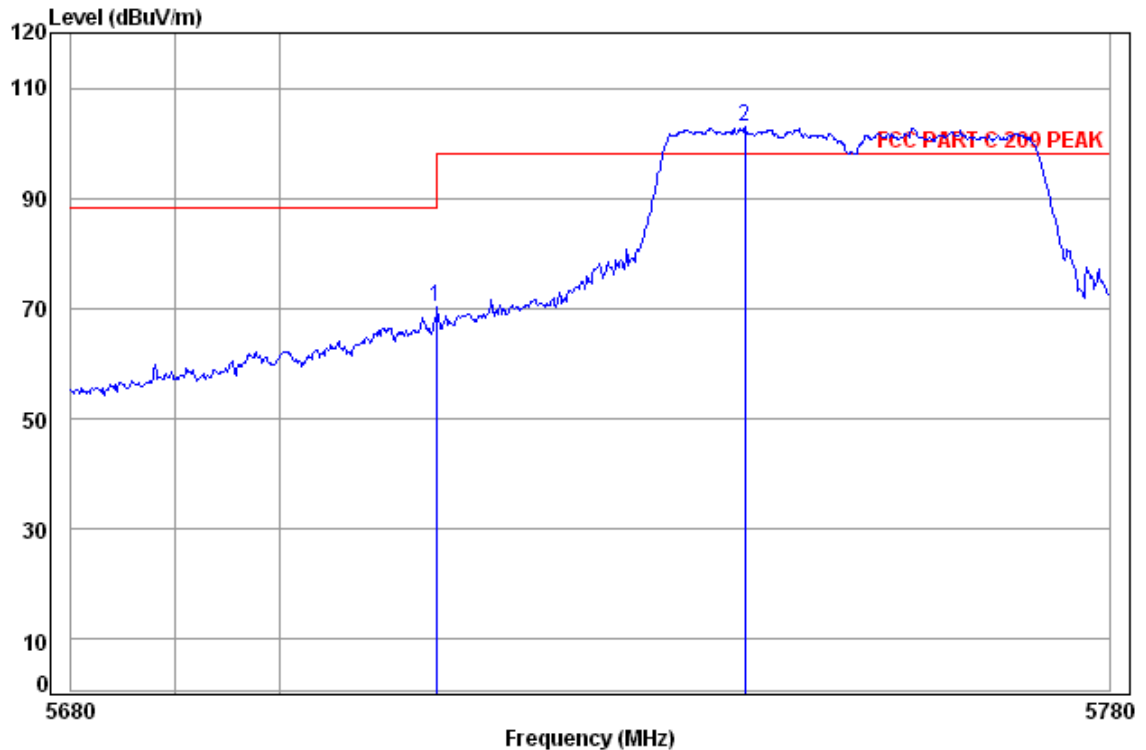
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Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Vertical
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Data: 1012



Site : chamber  
Condition: FCC PART C 200 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5755 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	66.82	70.18	88.20	-18.02
2 pp	5744.70	6.94	35.78	39.21	99.40	102.91	98.20	4.71



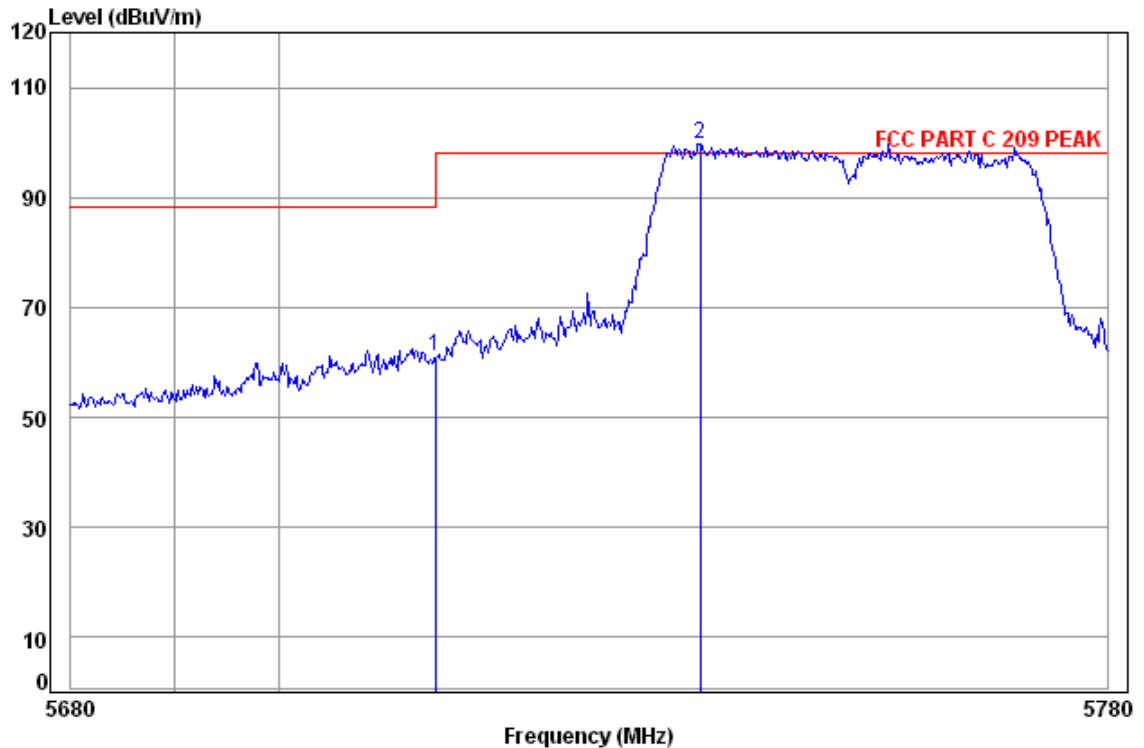
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Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Peak	Horizontal
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Data: 1014



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5755 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	57.78	61.14	88.20	-27.06
2 pp	5740.49	6.93	35.77	39.21	96.37	99.86	98.20	1.66



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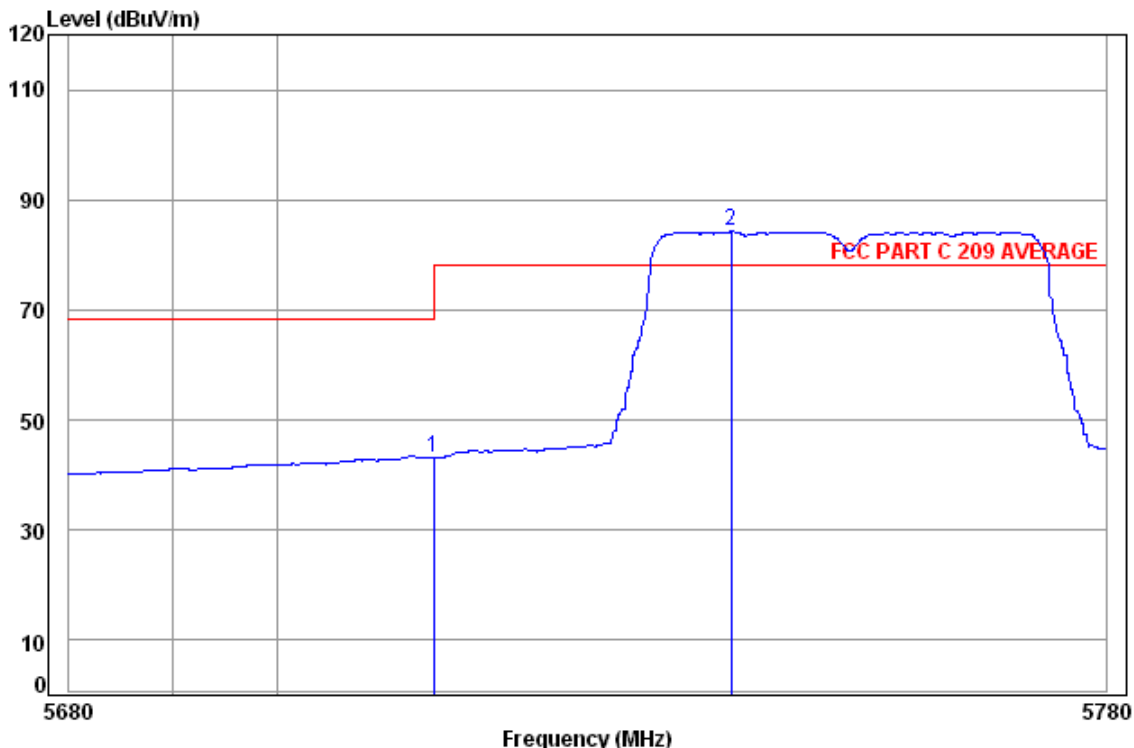
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Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Vertical
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Data: 1013



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5755 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	39.69	43.05	68.20	-25.15
2 pp	5743.70	6.93	35.77	39.21	80.73	84.22	78.20	6.02



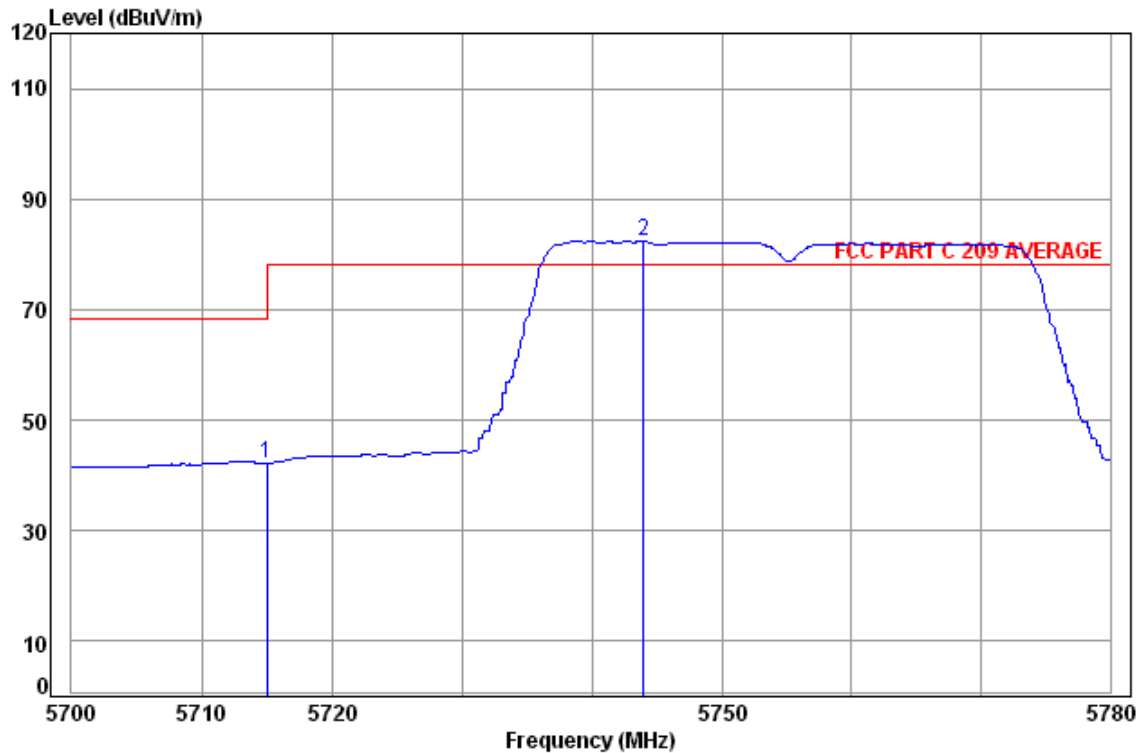
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Test mode:	802.11n(HT40)	Test channel:	151	Remark:	Average	Horizontal
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Data: 1015



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5755 II 40 Band edge

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	38.96	42.32	68.20 -25.88
2 pp	5743.90	6.93	35.77	39.21	78.90	82.39	78.20 4.19



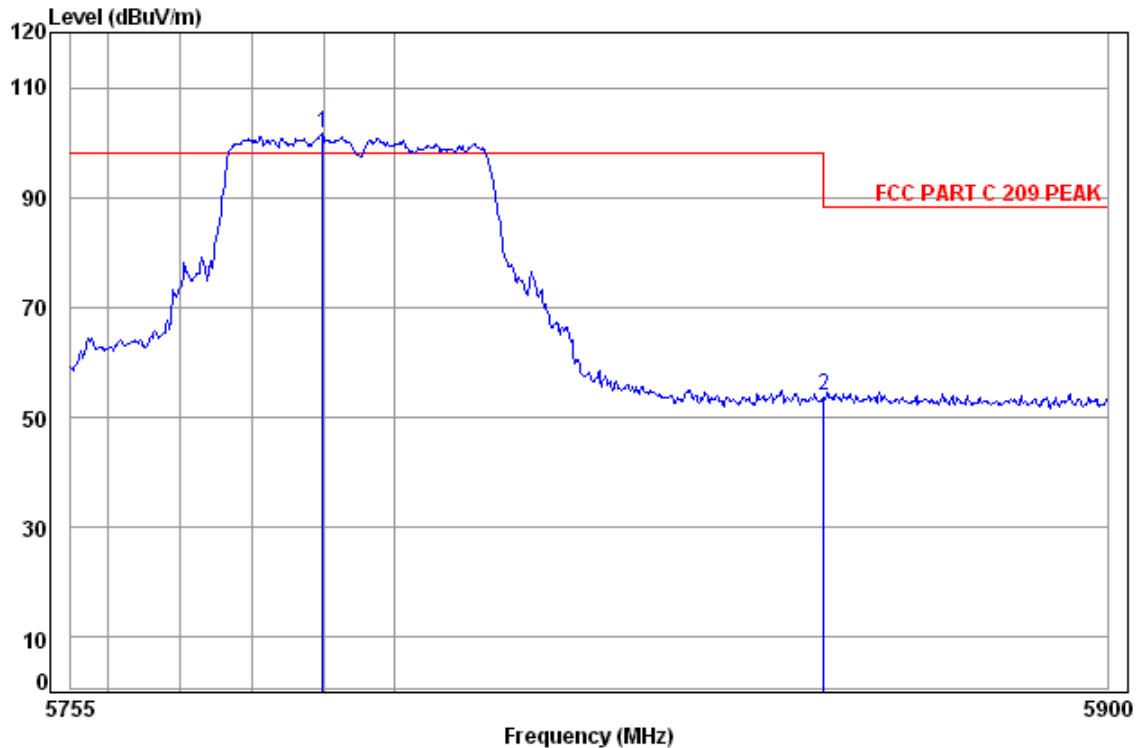
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Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Vertical
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Data: 1018



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5795 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5789.90	7.04	35.89	39.21	97.89	101.61	98.20	3.41
2	5860.00	7.20	36.03	39.20	50.01	54.04	88.20	-34.16



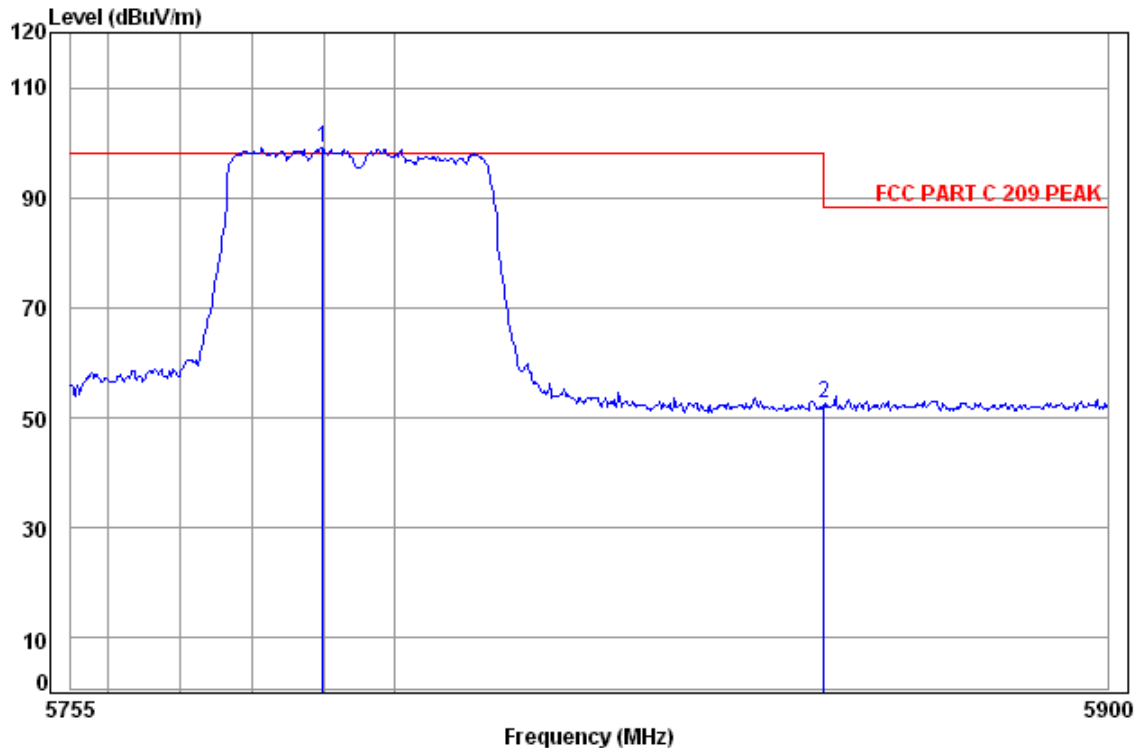
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Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Peak	Horizontal
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Data: 1016



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5795 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5789.90	7.04	35.89	39.21	95.45	99.17	98.20	0.97
2	5860.00	7.20	36.03	39.20	48.72	52.75	88.20	-35.45



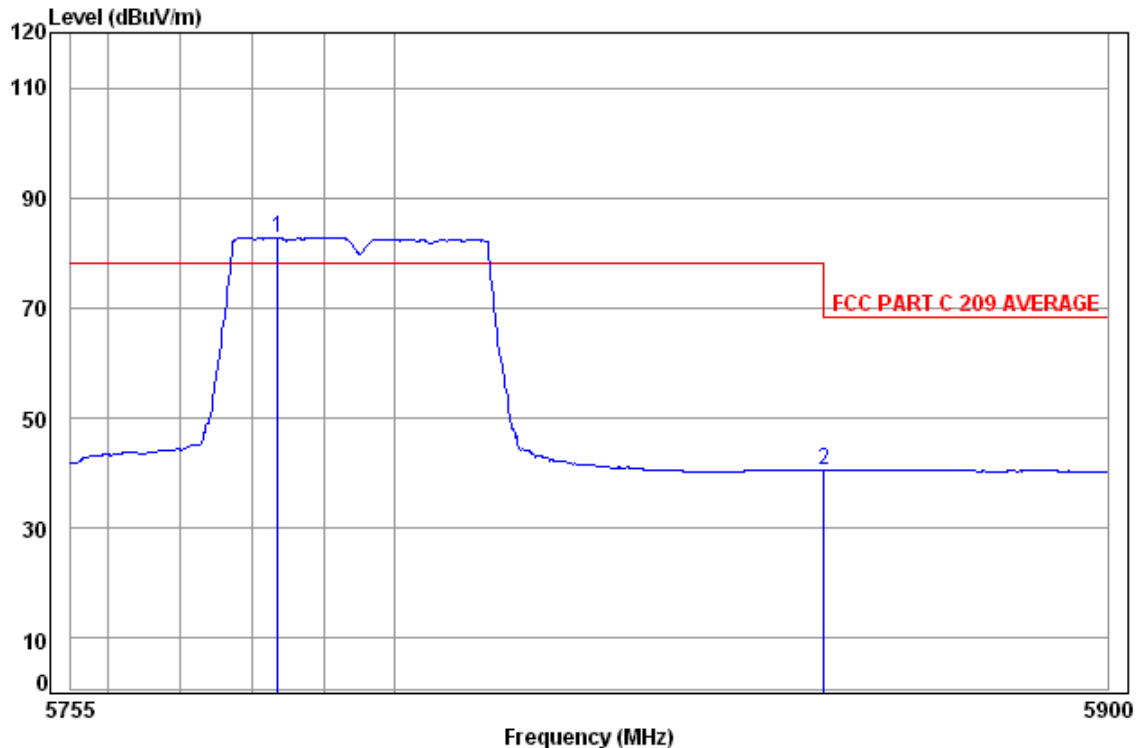
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Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Vertical
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Data: 1019



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5795 II 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5783.71	7.02	35.87	39.21	79.17	82.85	78.20	4.65
2	5860.00	7.20	36.03	39.20	36.54	40.57	68.20	-27.63



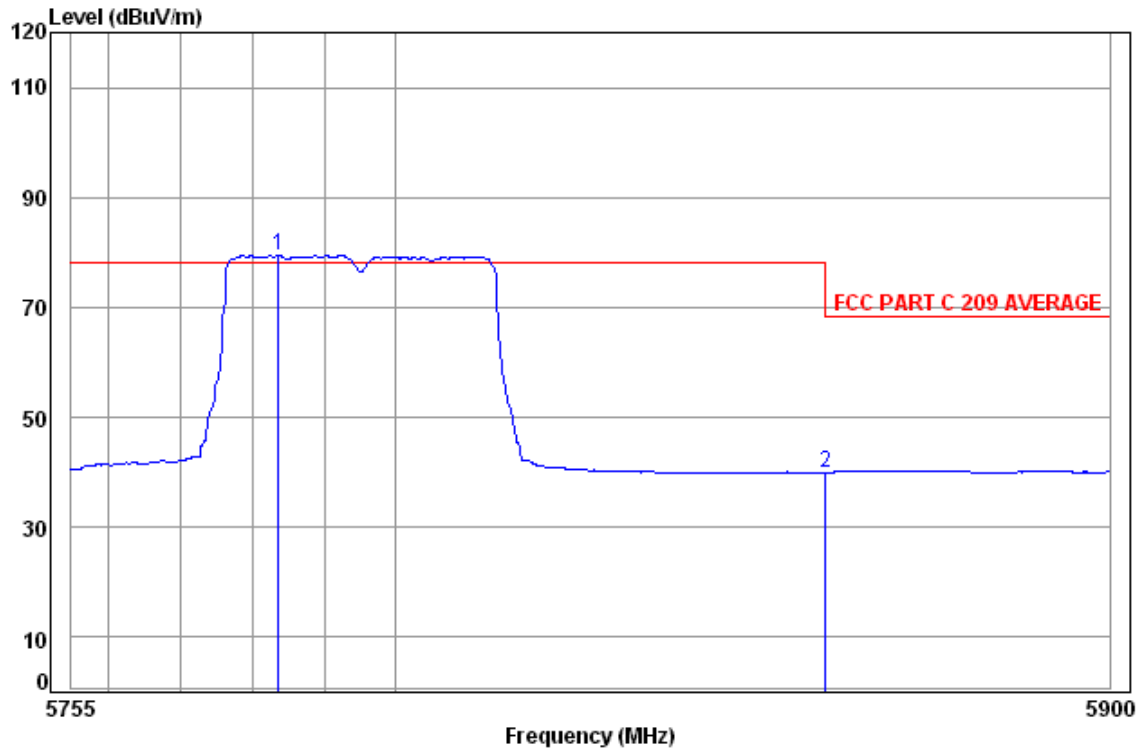
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Test mode:	802.11n(HT40)	Test channel:	159	Remark:	Average	Horizontal
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Data: 1017



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5795 N 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5783.71	7.02	35.87	39.21	75.76	79.44	78.20	1.24
2	5860.00	7.20	36.03	39.20	36.01	40.04	68.20	-28.16



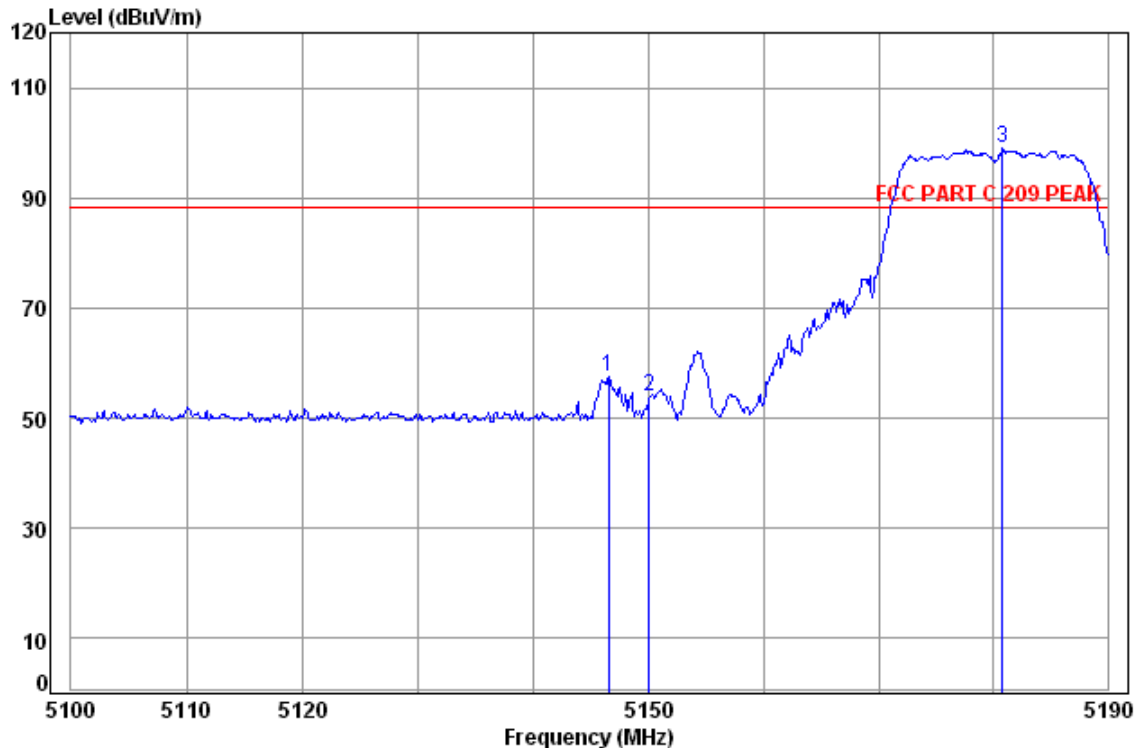
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Test mode:	802.11ac(HT20)	Test channel:	36	Remark:	Peak	Vertical
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Data: 980



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5180 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5146.51	6.10	34.86	39.28	55.74	57.42	88.20	-30.78
2	5150.00	6.10	34.86	39.28	52.43	54.11	88.20	-34.09
3 pp	5180.84	6.13	34.85	39.28	97.34	99.04	88.20	10.84



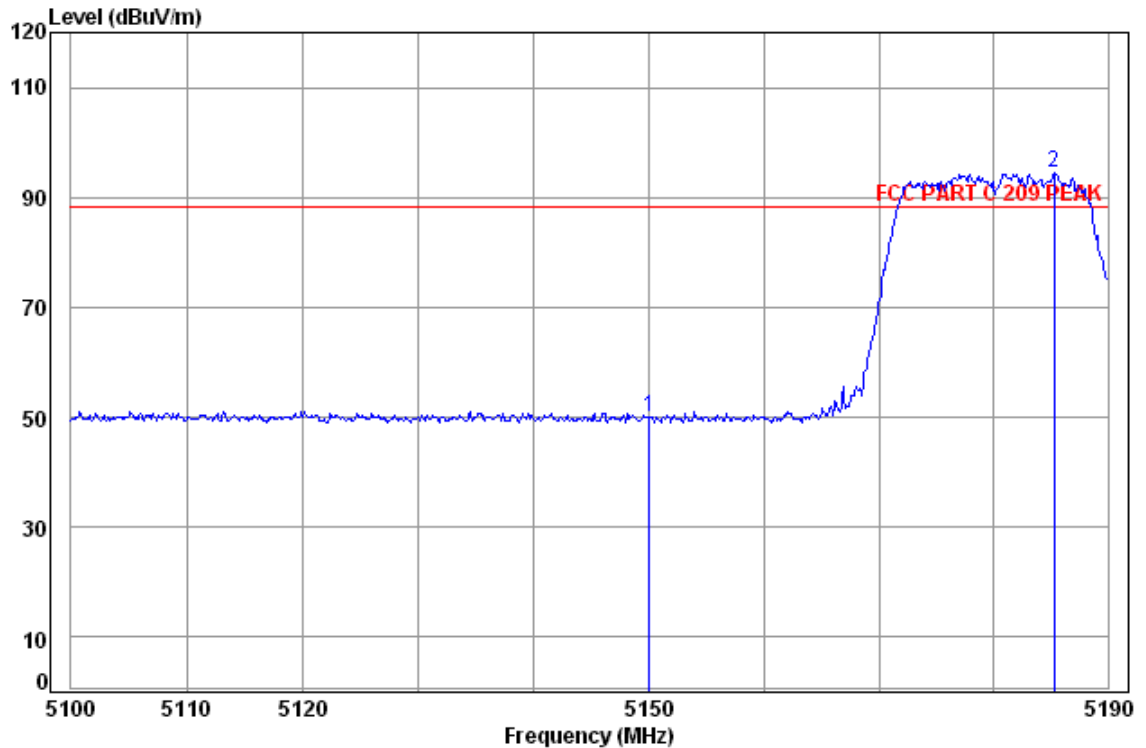
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Test mode:	802.11ac(HT20)	Test channel:	36	Remark:	Peak	Horizontal
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Data: 982



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5180 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	48.44	50.12	88.20	-38.08
2 pp	5185.28	6.13	34.85	39.28	92.94	94.64	88.20	6.44



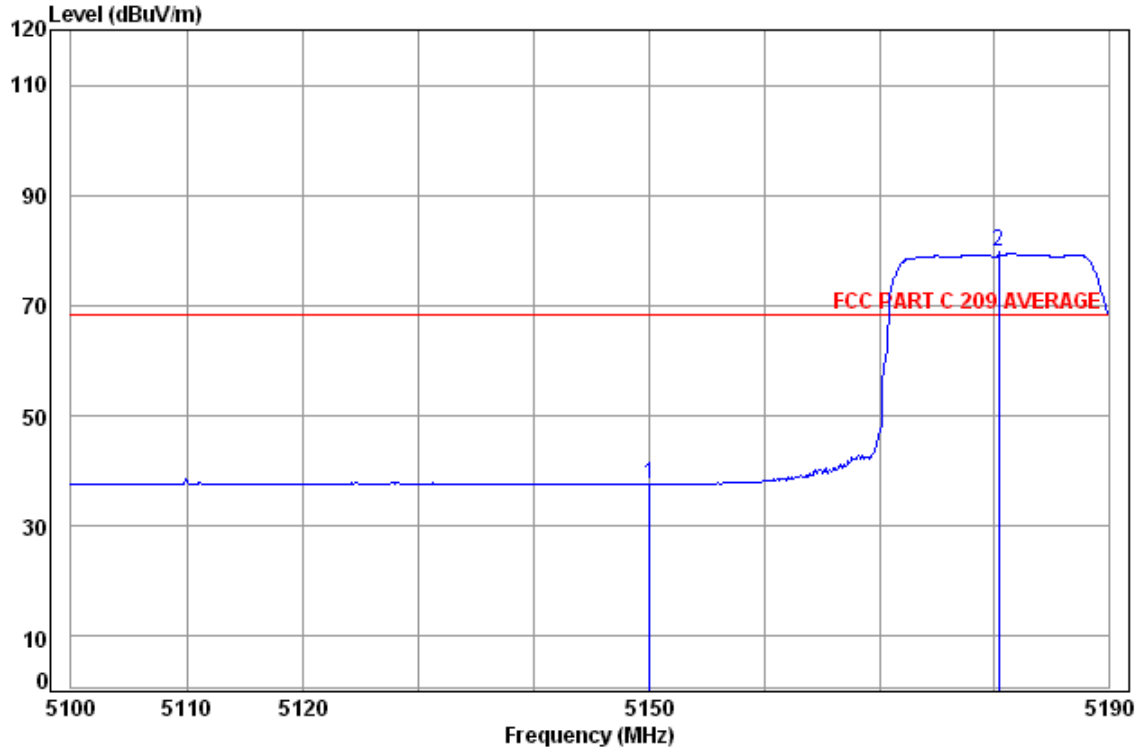
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Test mode:	802.11ac(HT20)	Test channel:	36	Remark:	Average	Vertical
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Data: 981



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5180 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.97	37.65	68.20	-30.55
2 pp	5180.39	6.13	34.85	39.28	78.14	79.84	68.20	11.64



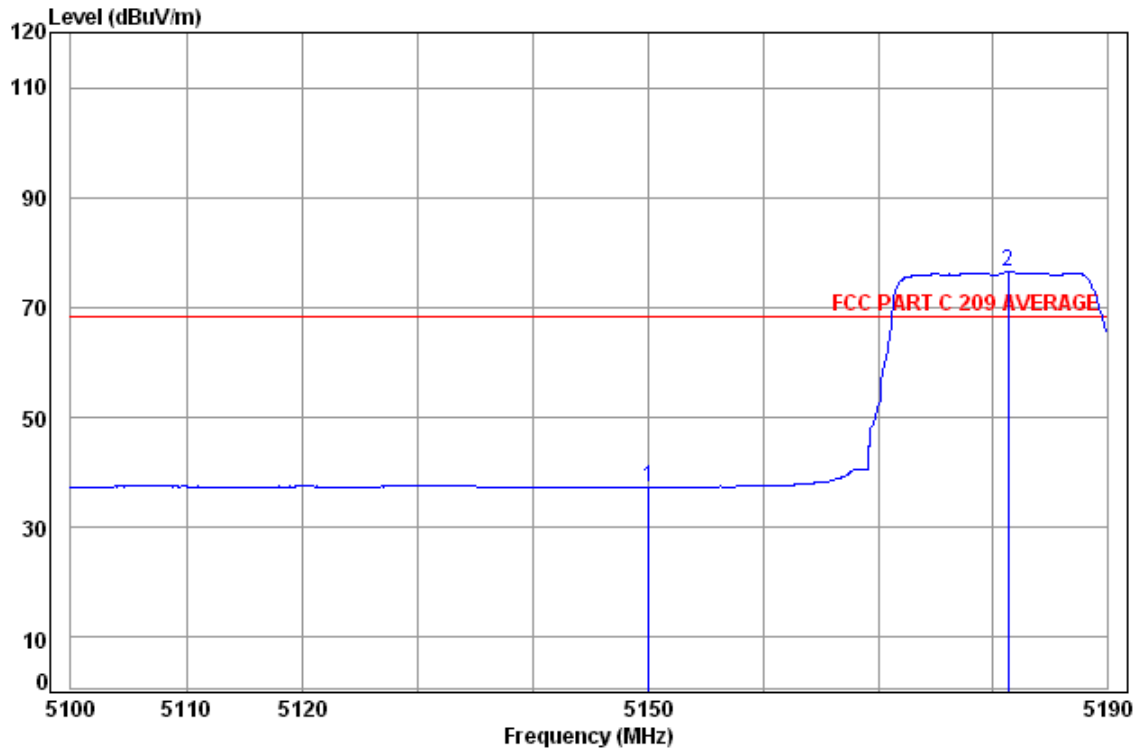
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Test mode:	802.11ac(HT20)	Test channel:	36	Remark:	Average	Horizontal
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Data: 983



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5180 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	35.71	37.39	68.20	-30.81
2 pp	5181.38	6.13	34.85	39.28	74.73	76.43	68.20	8.23





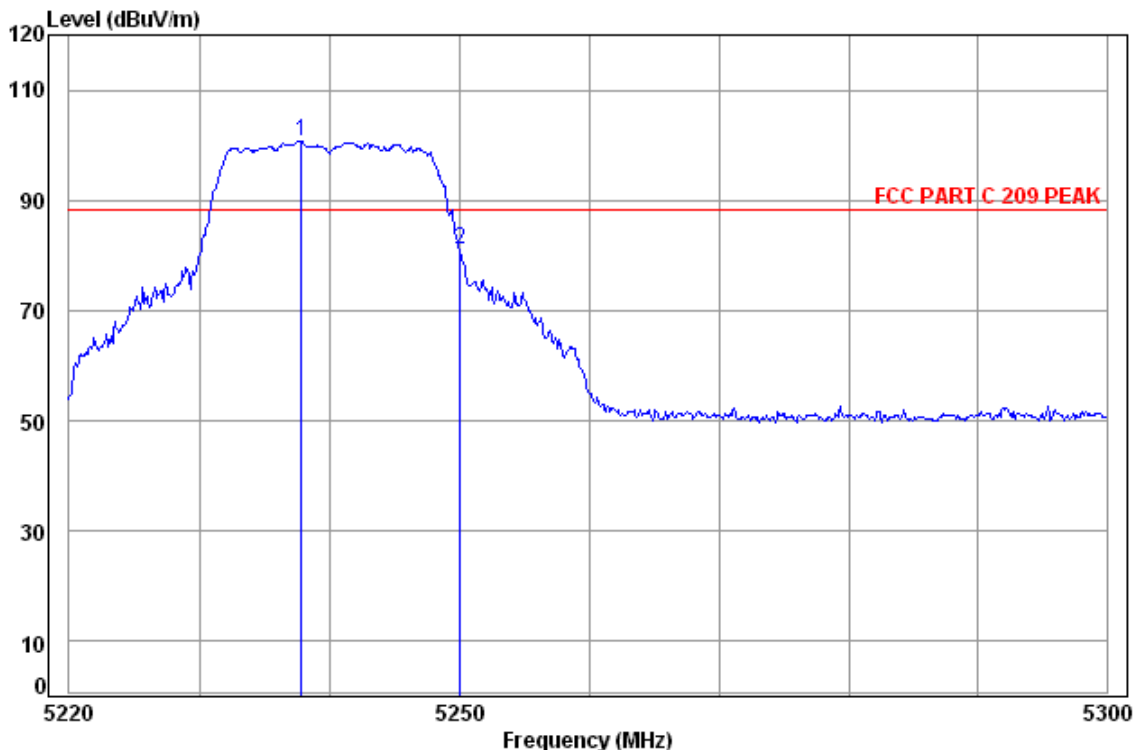
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Test mode:	802.11ac(HT20)	Test channel:	48	Remark:	Peak	Vertical
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Data: 978



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5240 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5237.81	6.17	34.84	39.27	99.12	100.86	88.20	12.66
2	5250.00	6.18	34.83	39.27	79.40	81.14	88.20	-7.06



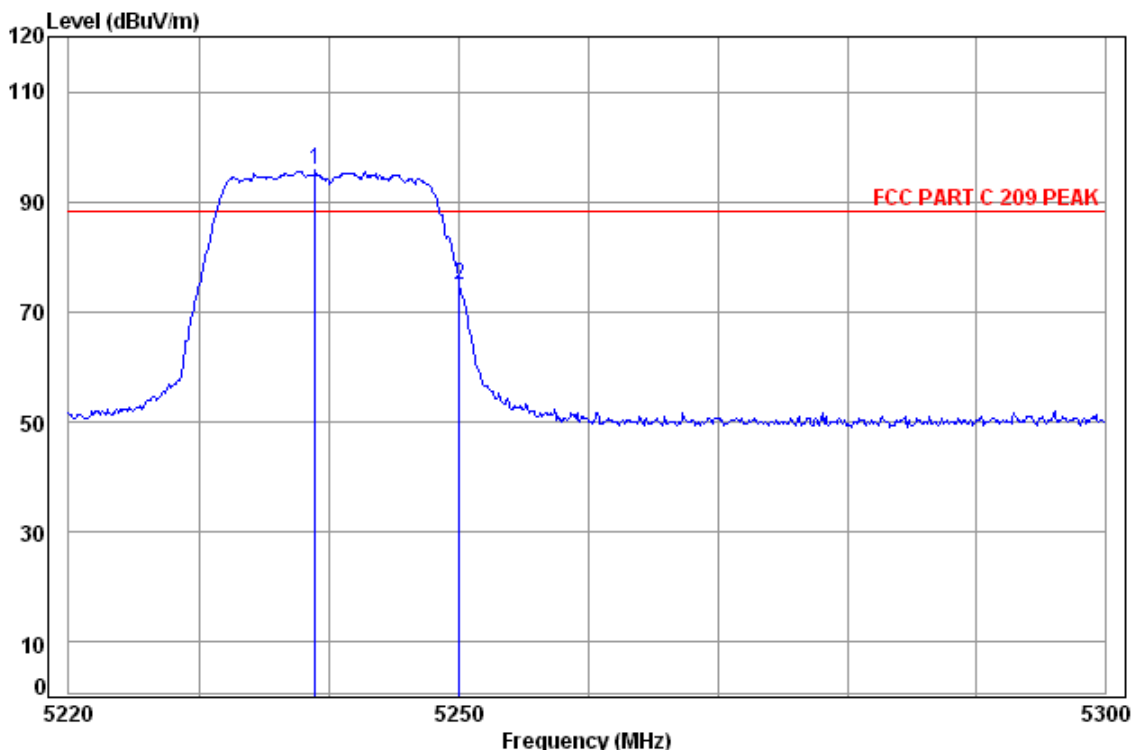
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Test mode:	802.11ac(HT20)	Test channel:	48	Remark:	Peak	Horizontal
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Data: 976



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5240 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5238.93	6.17	34.84	39.27	94.05	95.79	88.20	7.59
2	5250.00	6.18	34.83	39.27	73.19	74.93	88.20	-13.27



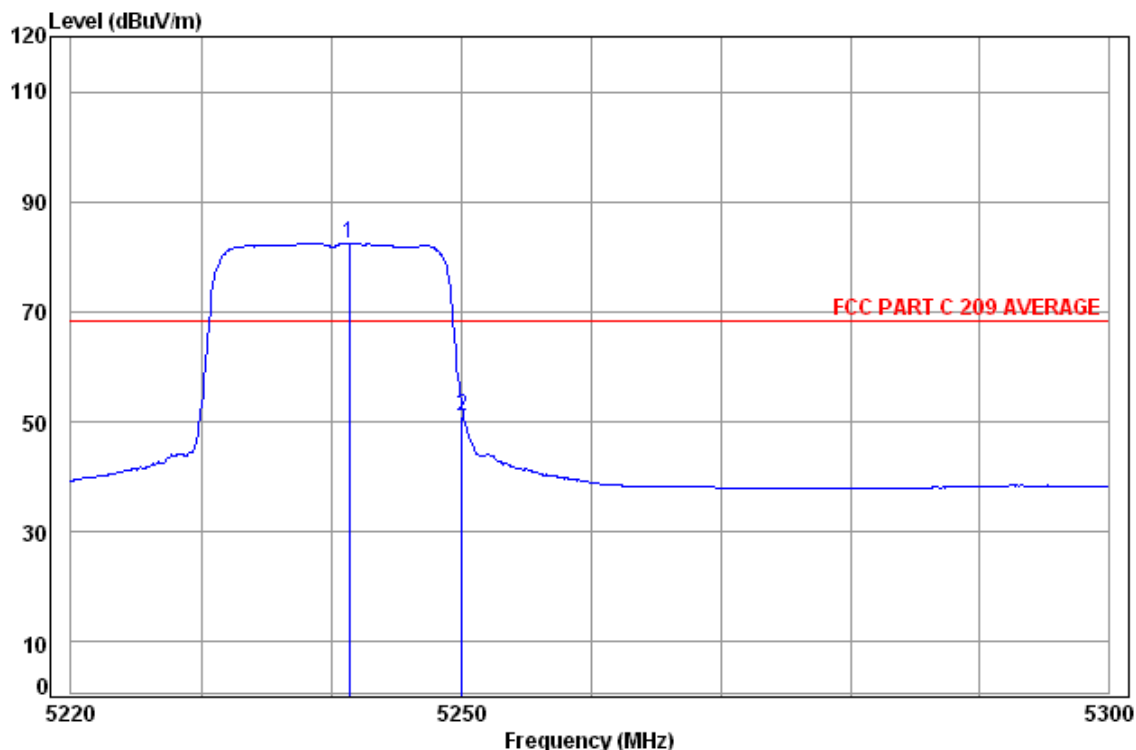
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Test mode:	802.11ac(HT20)	Test channel:	48	Remark:	Average	Vertical
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Data: 979



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5240 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5241.32	6.17	34.84	39.27	80.71	82.45	68.20	14.25
2	5250.00	6.18	34.83	39.27	49.38	51.12	68.20	-17.08



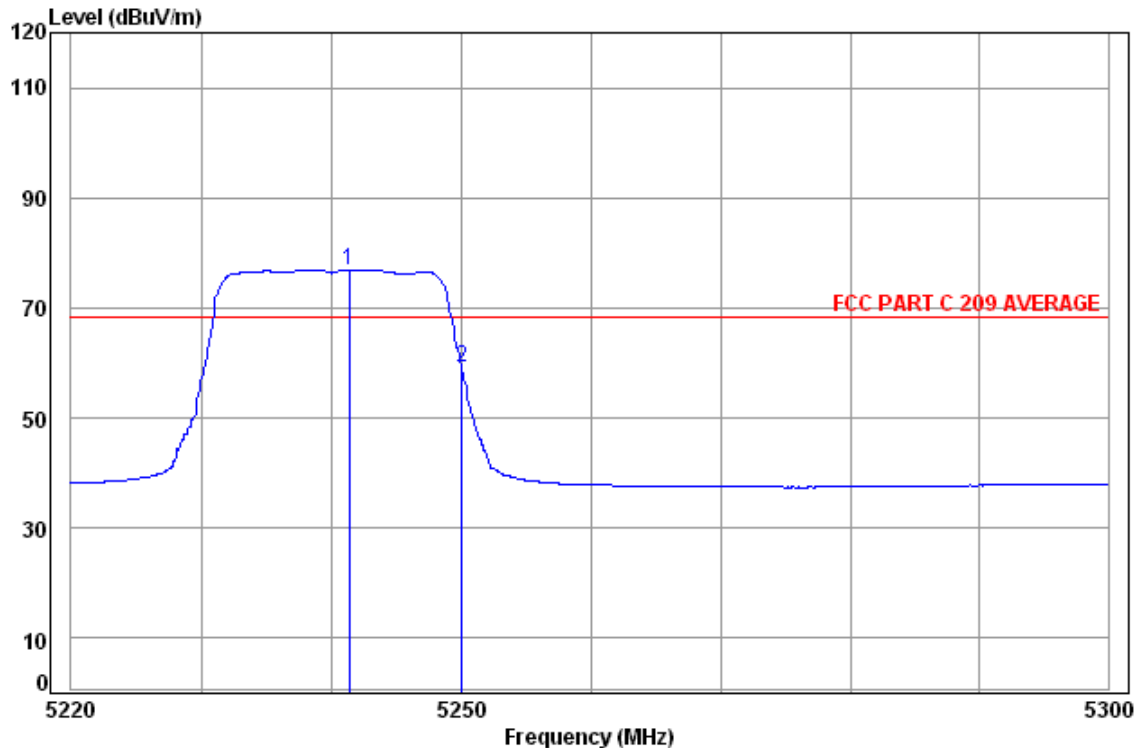
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Test mode:	802.11ac(HT20)	Test channel:	48	Remark:	Average	Horizontal
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Data: 977



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5240 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5241.32	6.17	34.84	39.27	75.21	76.95	68.20	8.75
2	5250.00	6.18	34.83	39.27	57.45	59.19	68.20	-9.01



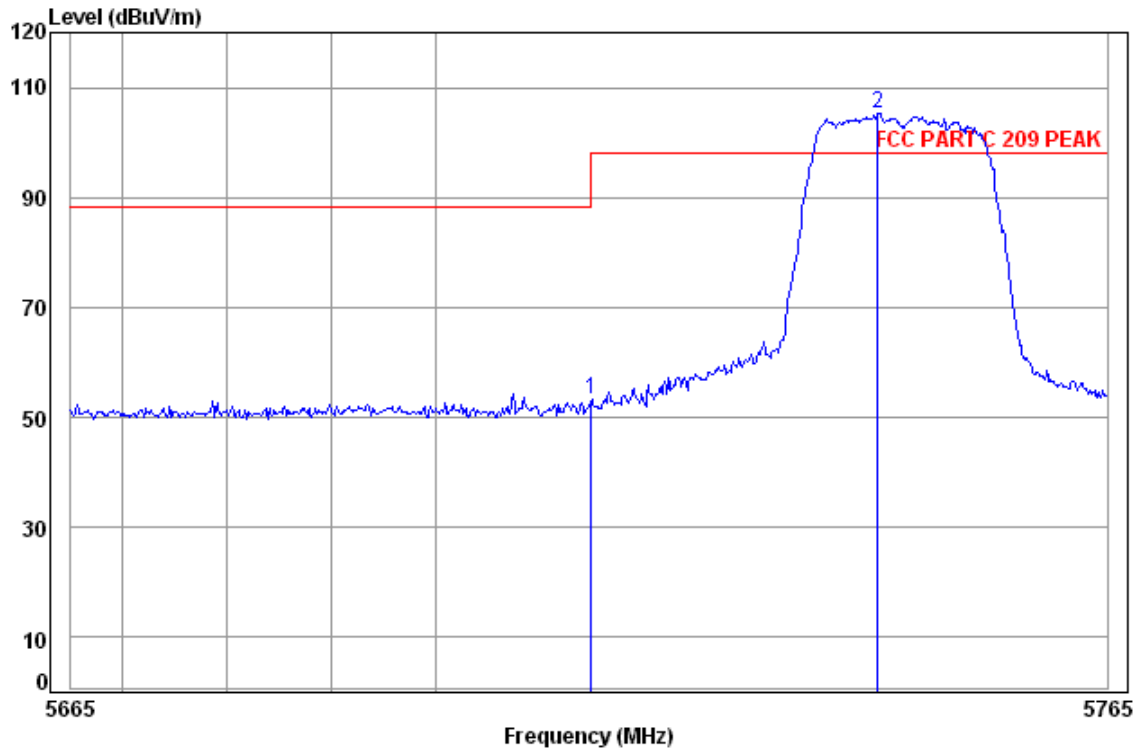
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Test mode:	802.11ac(HT20)	Test channel:	149	Remark:	Peak	Vertical
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Data: 1049



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5745 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	49.81	53.17	88.20	-35.03
2 pp	5742.75	6.93	35.77	39.21	101.89	105.38	98.20	7.18



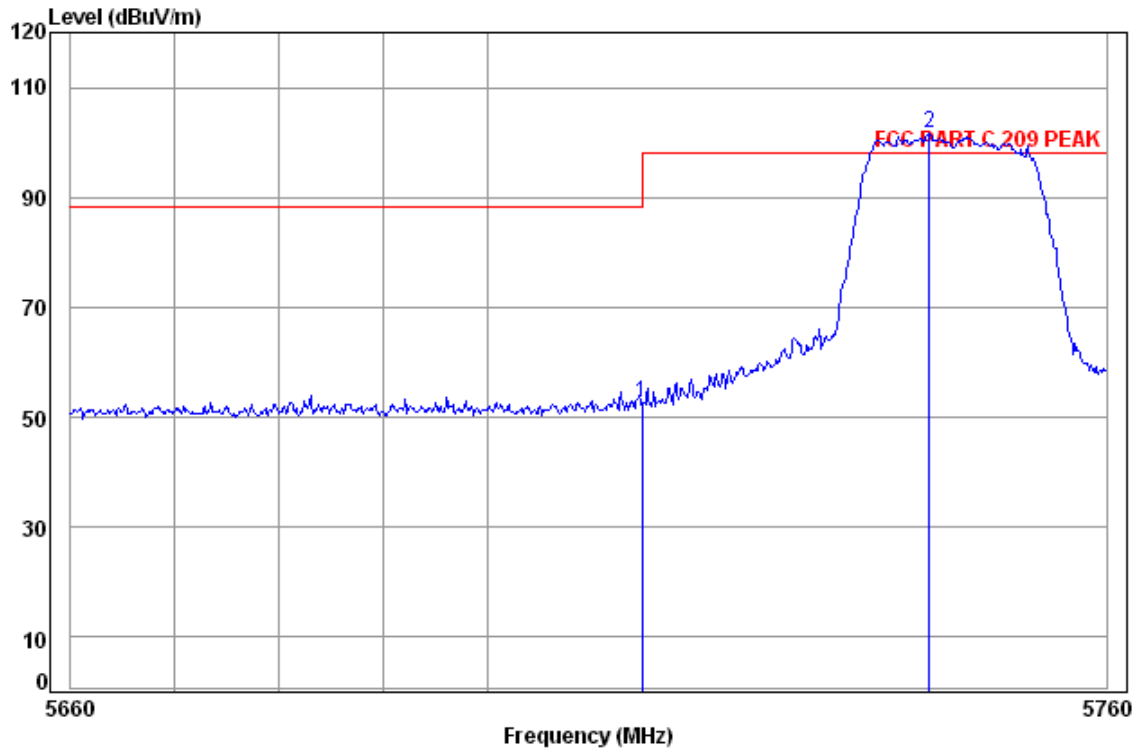
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Test mode:	802.11ac(HT20)	Test channel:	149	Remark:	Peak	Horizontal
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Data: 1036



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5745 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	49.23	52.59	88.20	-35.61
2 pp	5742.78	6.93	35.77	39.21	98.04	101.53	98.20	3.33



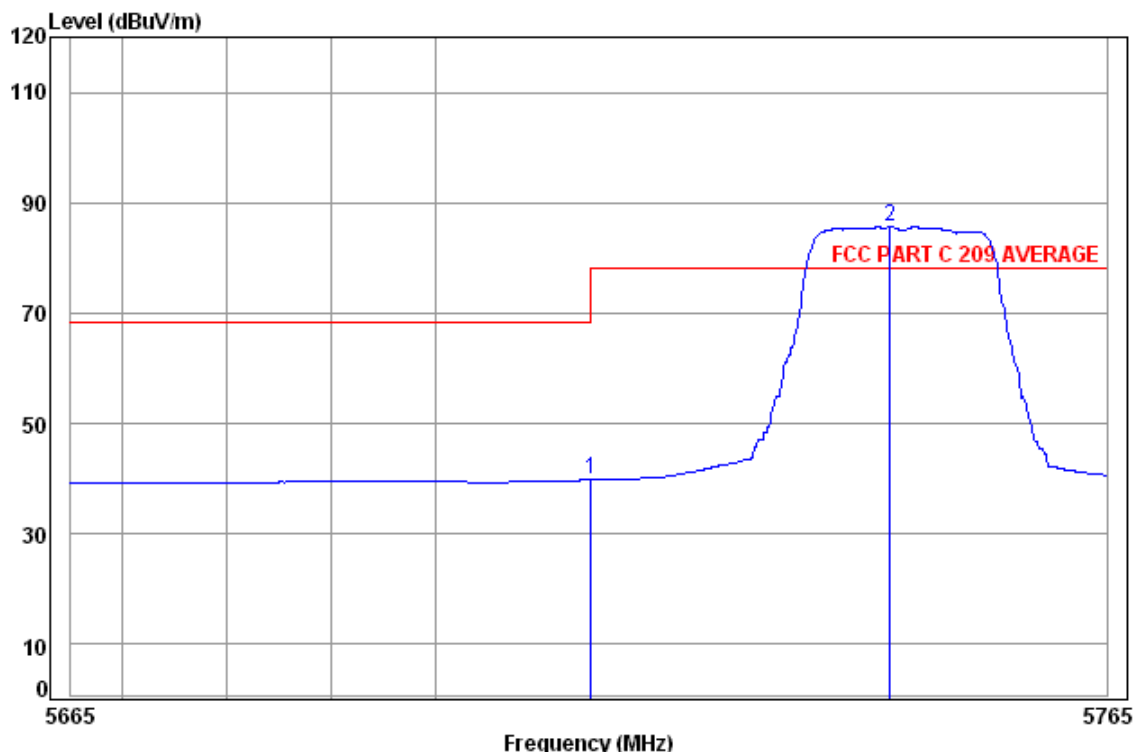
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Test mode:	802.11ac(HT20)	Test channel:	149	Remark:	Average	Vertical
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Data: 1050



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5745 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.45	39.81	68.20	-28.39
2 pp	5743.96	6.93	35.77	39.21	82.07	85.56	78.20	7.36



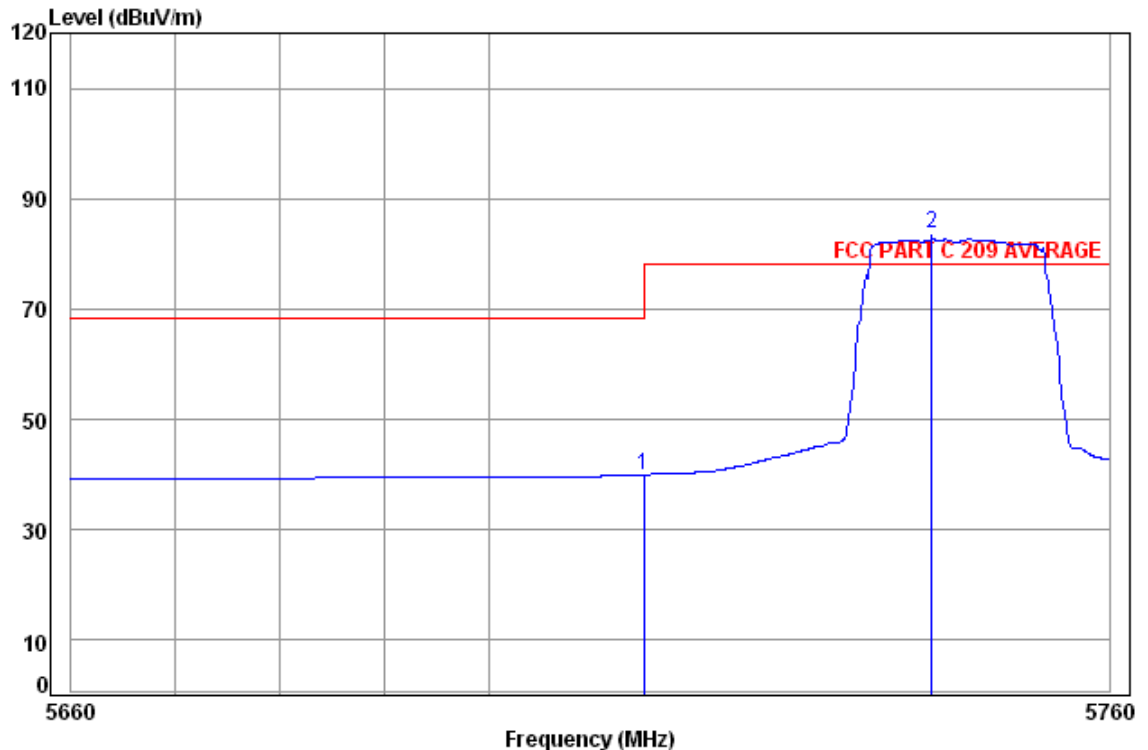
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Test mode:	802.11ac(HT20)	Test channel:	149	Remark:	Average	Horizontal
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Data: 1037



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5745 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.66	40.02	68.20	-28.18
2 pp	5742.78	6.93	35.77	39.21	80.13	83.62	78.20	5.42



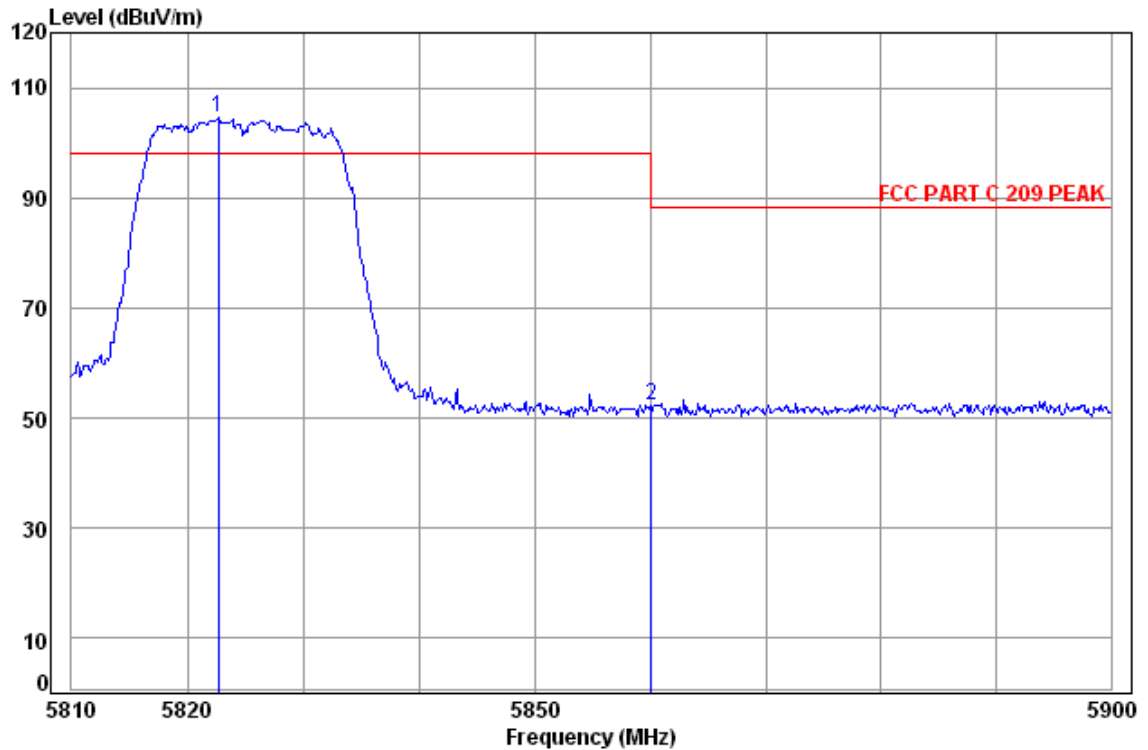
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Test mode:	802.11ac(HT20)	Test channel:	165	Remark:	Peak	Vertical
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Data: 1047



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5825 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.61	7.11	35.95	39.20	100.91	104.77	98.20	6.57
2	5860.00	7.20	36.03	39.20	48.19	52.22	88.20	-35.98



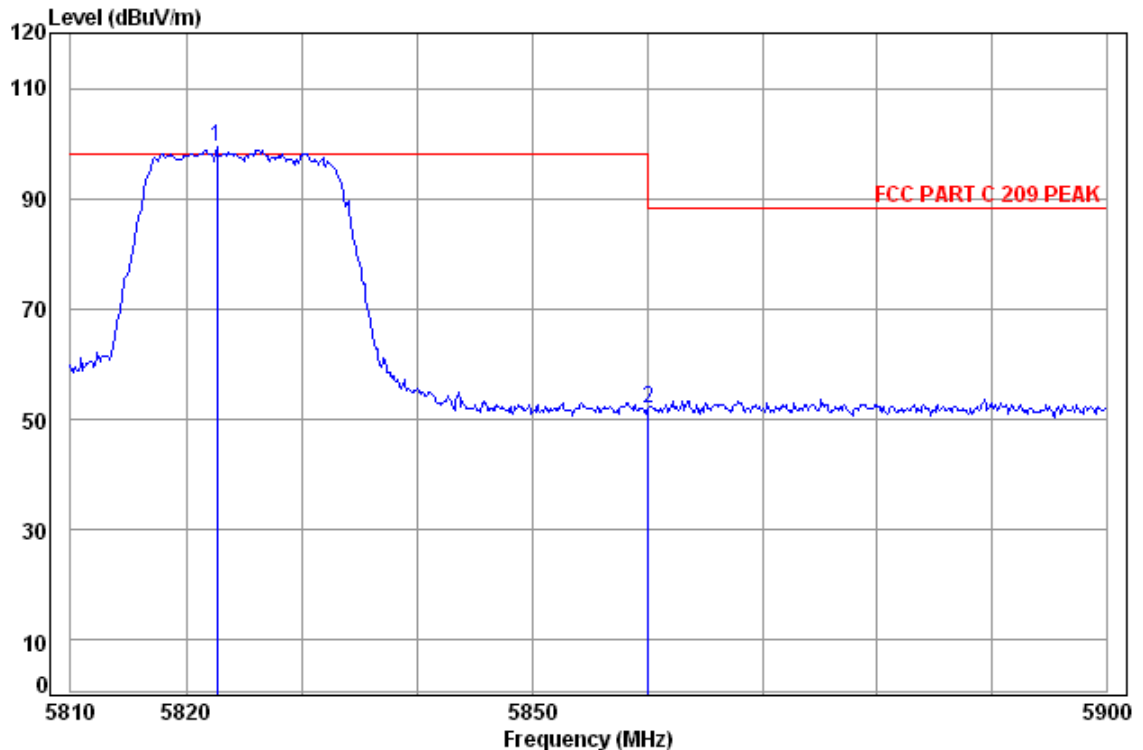
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Test mode:	802.11ac(HT20)	Test channel:	165	Remark:	Peak	Horizontal
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Data: 1041



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5825 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.61	7.11	35.95	39.20	95.42	99.28	98.20	1.08
2	5860.00	7.20	36.03	39.20	47.96	51.99	88.20	-36.21





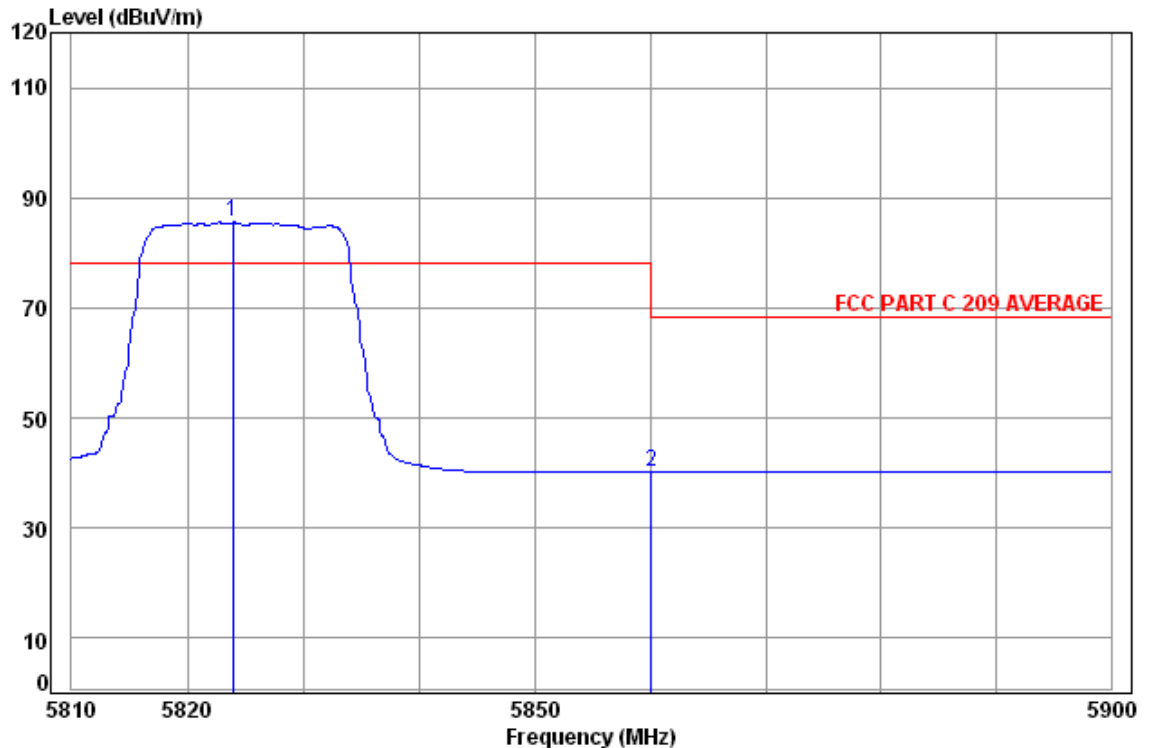
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Test mode:	802.11ac(HT20)	Test channel:	165	Remark:	Average	Vertical
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Data: 1048



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5825 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5823.86	7.12	35.96	39.20	81.64	85.52	78.20	7.32
2	5860.00	7.20	36.03	39.20	36.18	40.21	68.20	-27.99



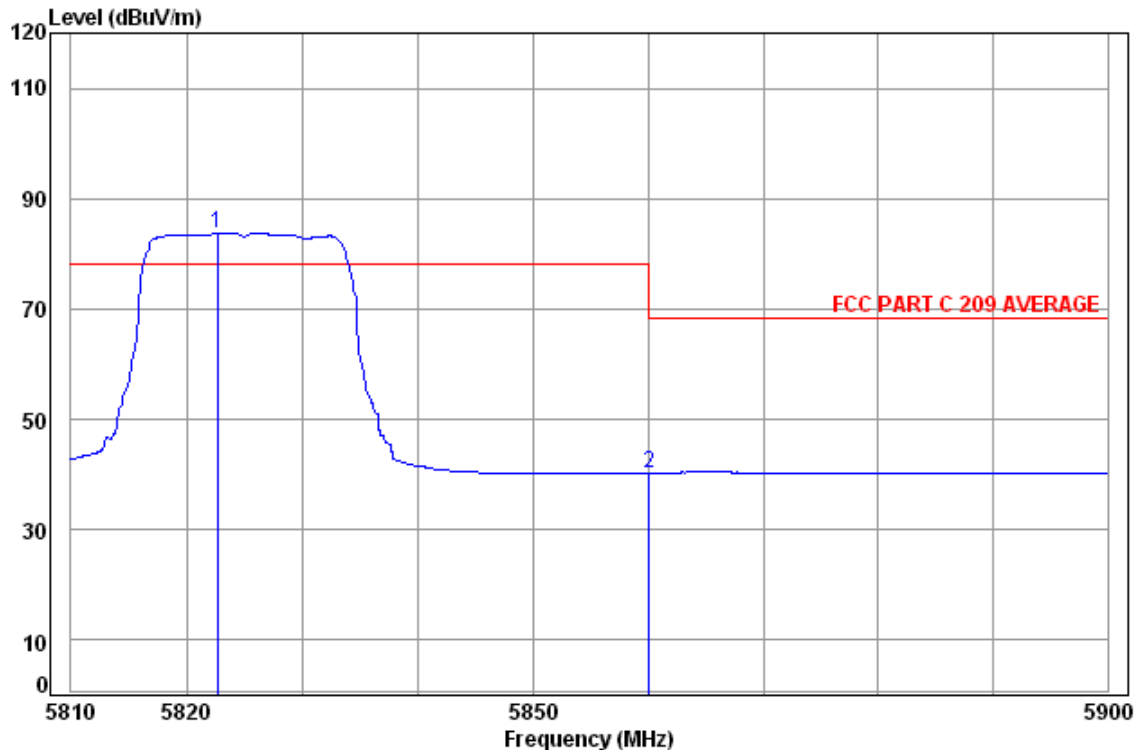
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Test mode:	802.11ac(HT20)	Test channel:	165	Remark:	Average	Horizontal
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Data: 1042



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5825 AC 20 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5822.61	7.11	35.95	39.20	79.92	83.78	78.20	5.58
2	5860.00	7.20	36.03	39.20	36.23	40.26	68.20	-27.94



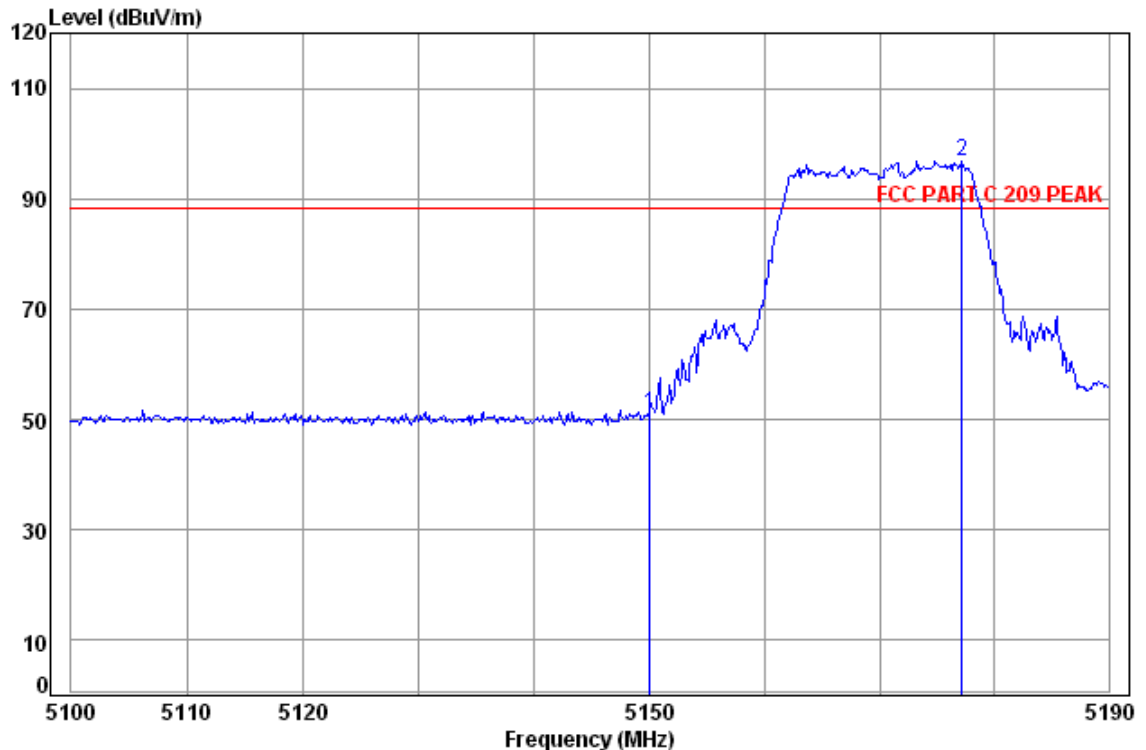
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Test mode:	802.11ac(HT40)	Test channel:	38	Remark:	Peak	Vertical
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Data: 986



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5190 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	49.28	50.96	88.20	-37.24
2 pp	5177.21	6.13	34.86	39.28	95.16	96.87	88.20	8.67



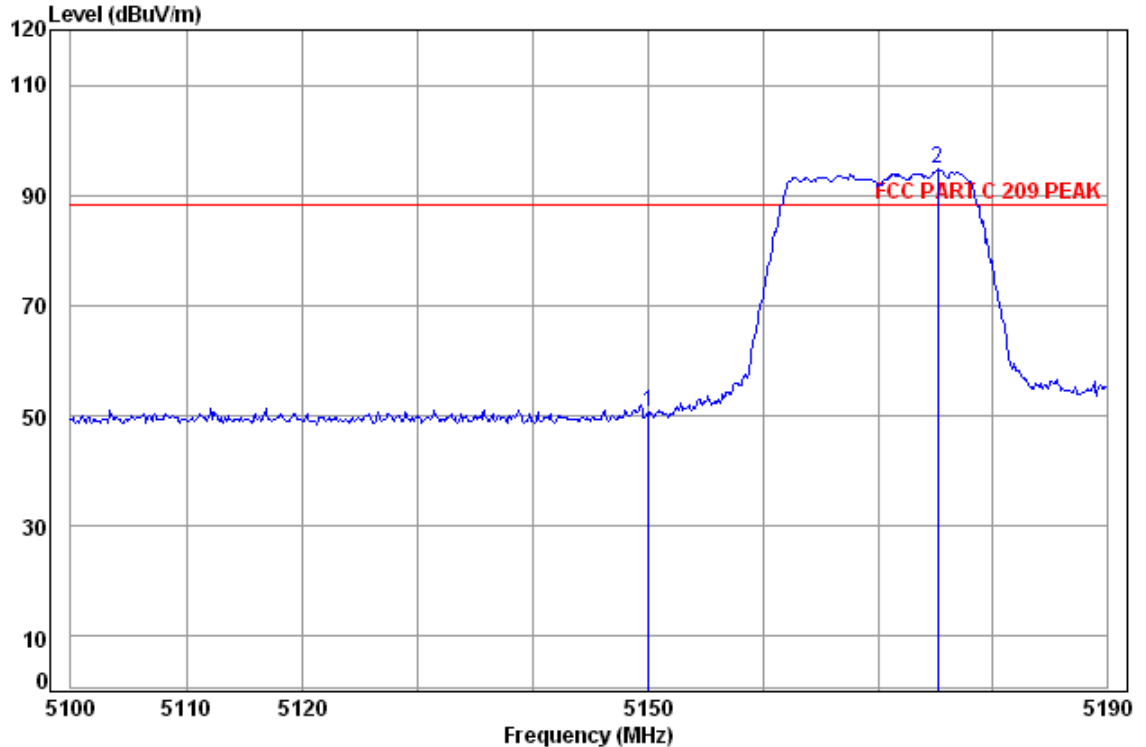
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Test mode:	802.11ac(HT40)	Test channel:	38	Remark:	Peak	Horizontal
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Data: 984



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5190 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	49.07	50.75	88.20	-37.45
2 pp	5175.22	6.12	34.86	39.28	93.03	94.73	88.20	6.53



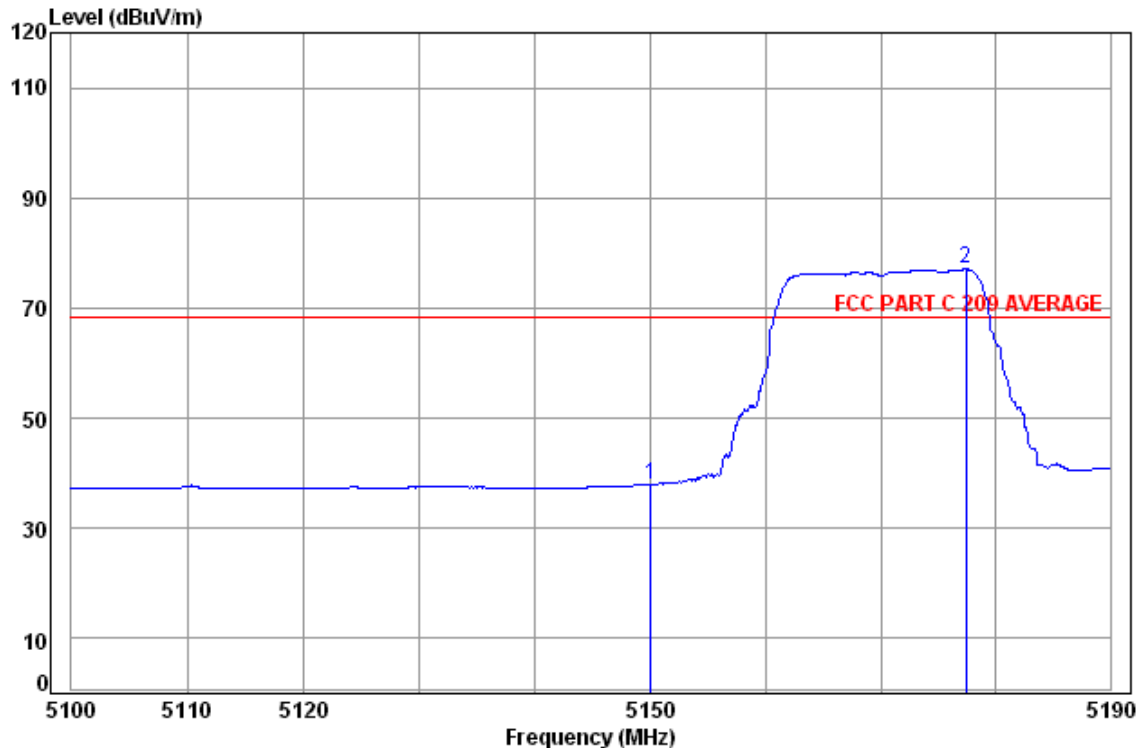
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Test mode:	802.11ac(HT40)	Test channel:	38	Remark:	Average	Vertical
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Data: 987



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5190 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.29	37.97	68.20	-30.23
2 pp	5177.40	6.13	34.86	39.28	75.34	77.05	68.20	8.85



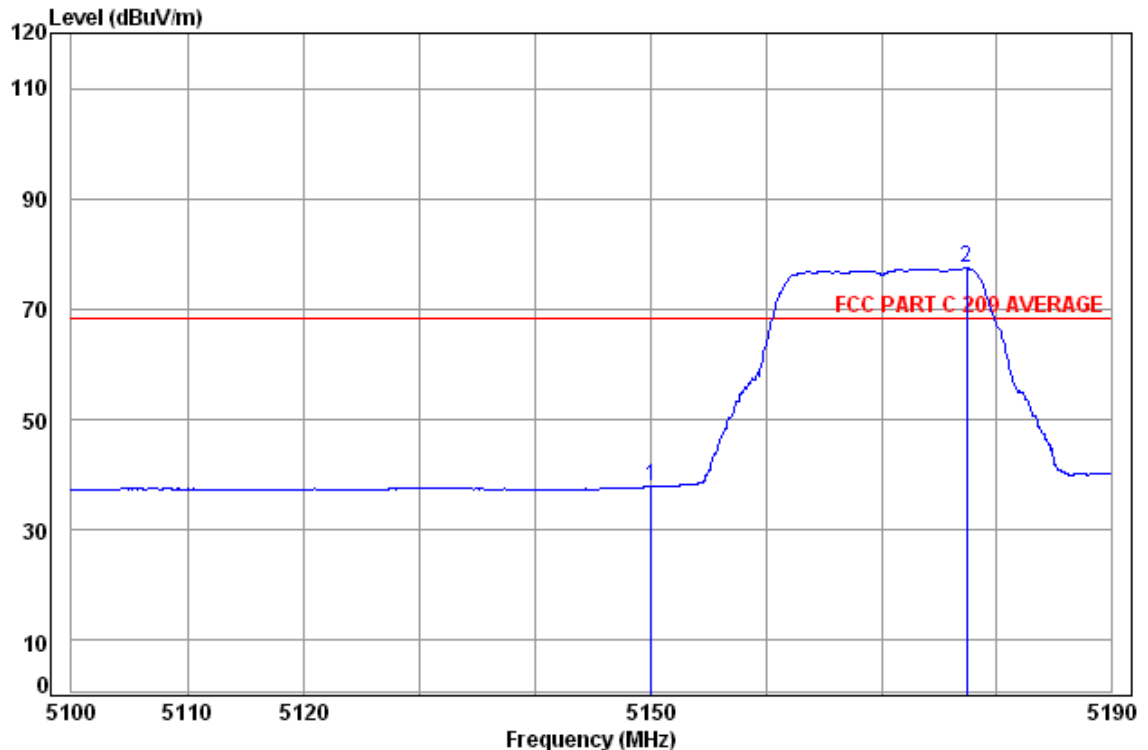
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Test mode:	802.11ac(HT40)	Test channel:	38	Remark:	Average	Horizontal
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Data: 985



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5190 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.18	37.86	68.20	-30.34
2 pp	5177.40	6.13	34.86	39.28	75.70	77.41	68.20	9.21



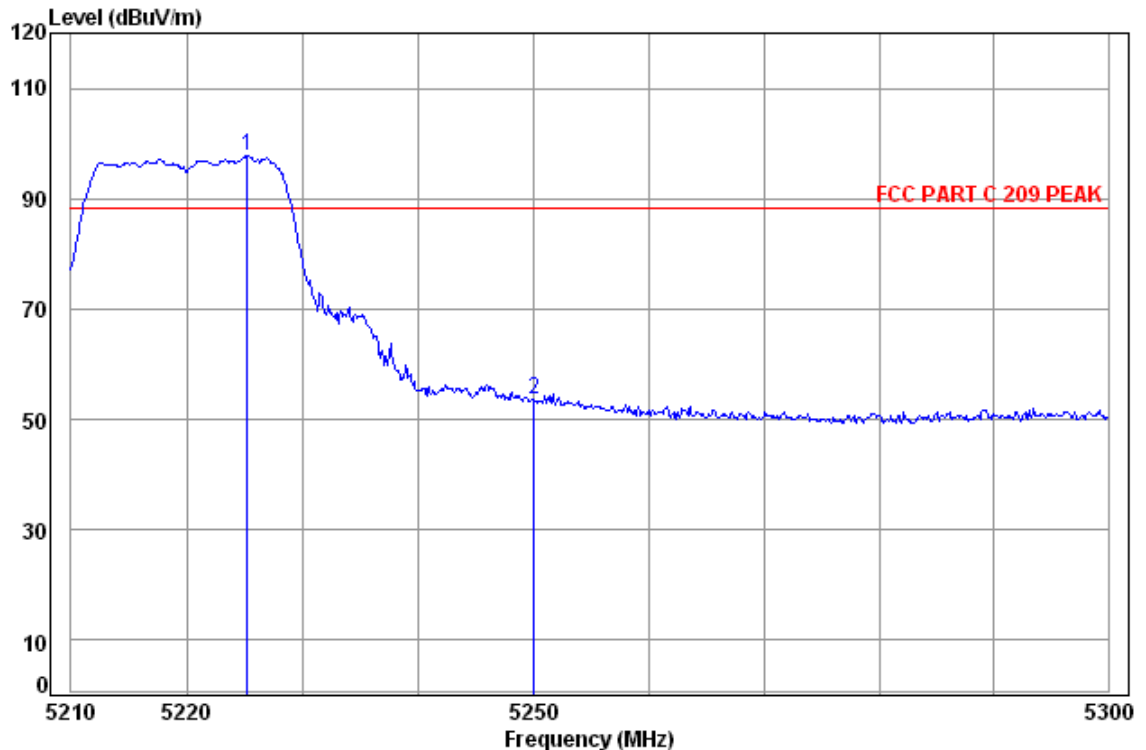
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Test mode:	802.11ac(HT40)	Test channel:	46	Remark:	Peak	Vertical
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Data: 988



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5230 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5225.19	6.16	34.84	39.27	96.11	97.84	88.20	9.64
2	5250.00	6.18	34.83	39.27	51.97	53.71	88.20	-34.49



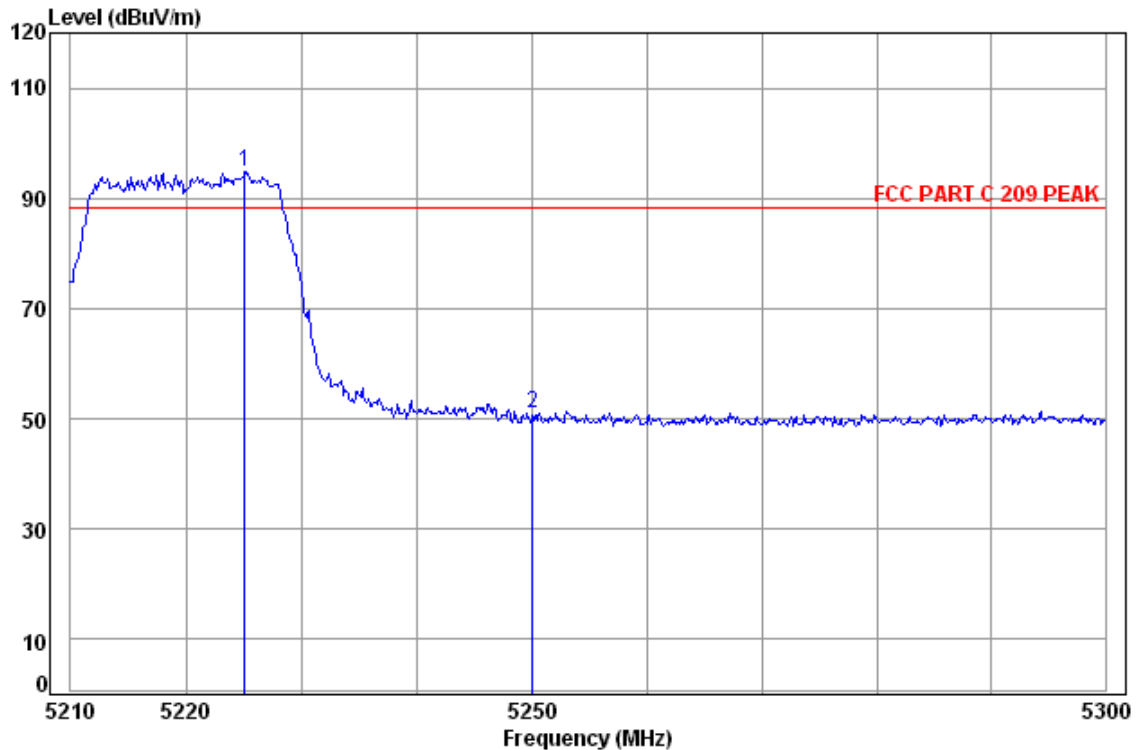
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Test mode:	802.11ac(HT40)	Test channel:	46	Remark:	Peak	Horizontal
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Data: 990



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5230 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5225.01	6.16	34.84	39.27	92.96	94.69	88.20	6.49
2	5250.00	6.18	34.83	39.27	49.29	51.03	88.20	-37.17



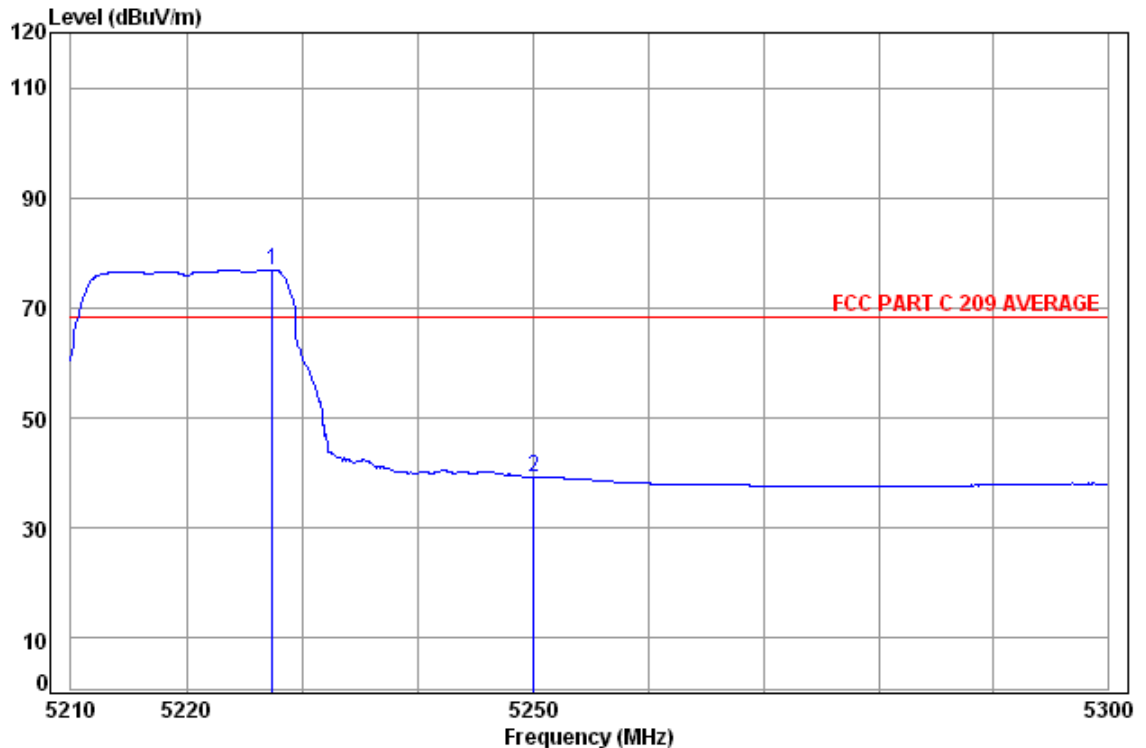
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Test mode:	802.11ac(HT40)	Test channel:	46	Remark:	Average	Vertical
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Data: 989



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5230 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5227.34	6.16	34.84	39.27	75.27	77.00	68.20	8.80
2	5250.00	6.18	34.83	39.27	37.54	39.28	68.20	-28.92



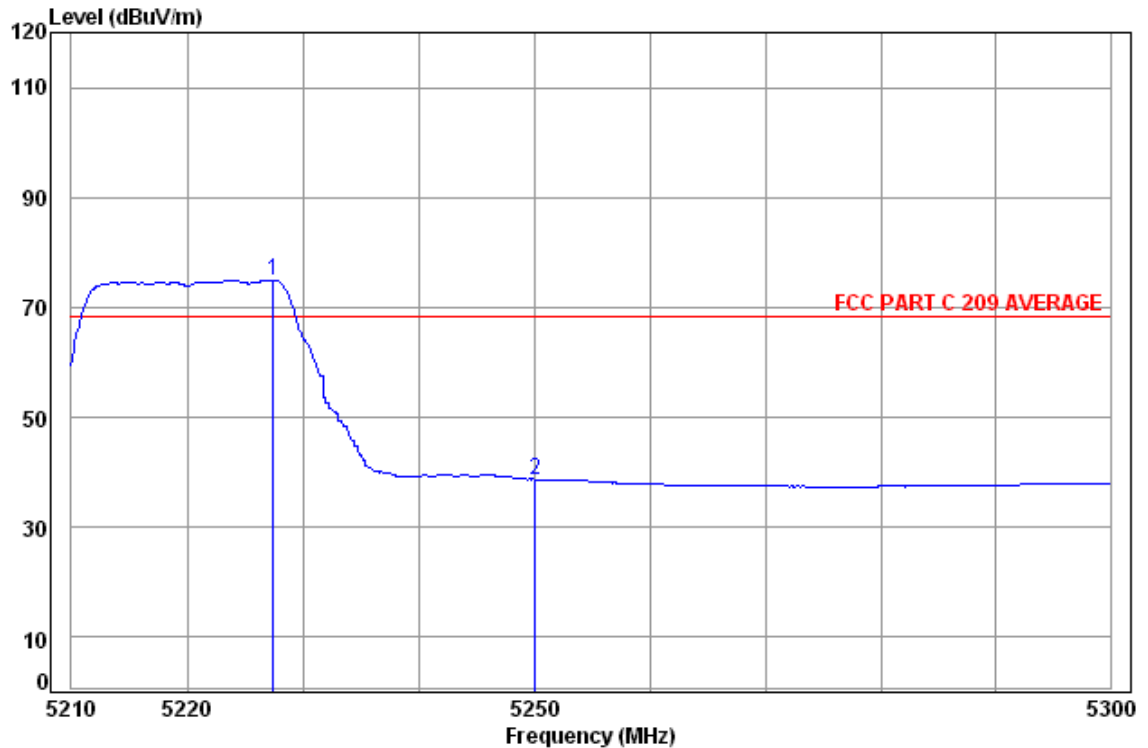
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Test mode:	802.11ac(HT40)	Test channel:	46	Remark:	Average	Horizontal
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Data: 991



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5230 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5227.34	6.16	34.84	39.27	73.25	74.98	68.20	6.78
2	5250.00	6.18	34.83	39.27	36.98	38.72	68.20	-29.48





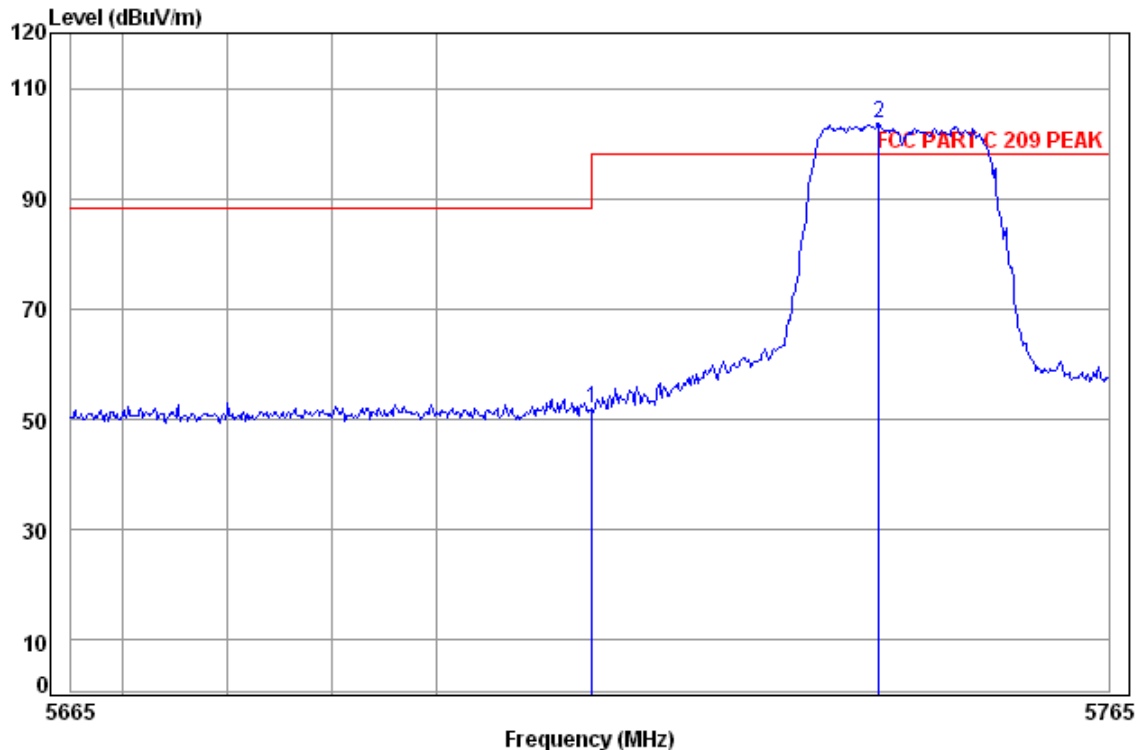
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Test mode:	802.11ac(HT40)	Test channel:	151	Remark:	Peak	Vertical
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Data: 1051



Site : chamber

Condition: FCC PART C 209 PEAK 3m Vertical

Job No: : 5893CR

Mode: : 5755 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	48.75	52.11	88.20	-36.09
2 pp	5742.75	6.93	35.77	39.21	100.20	103.69	98.20	5.49



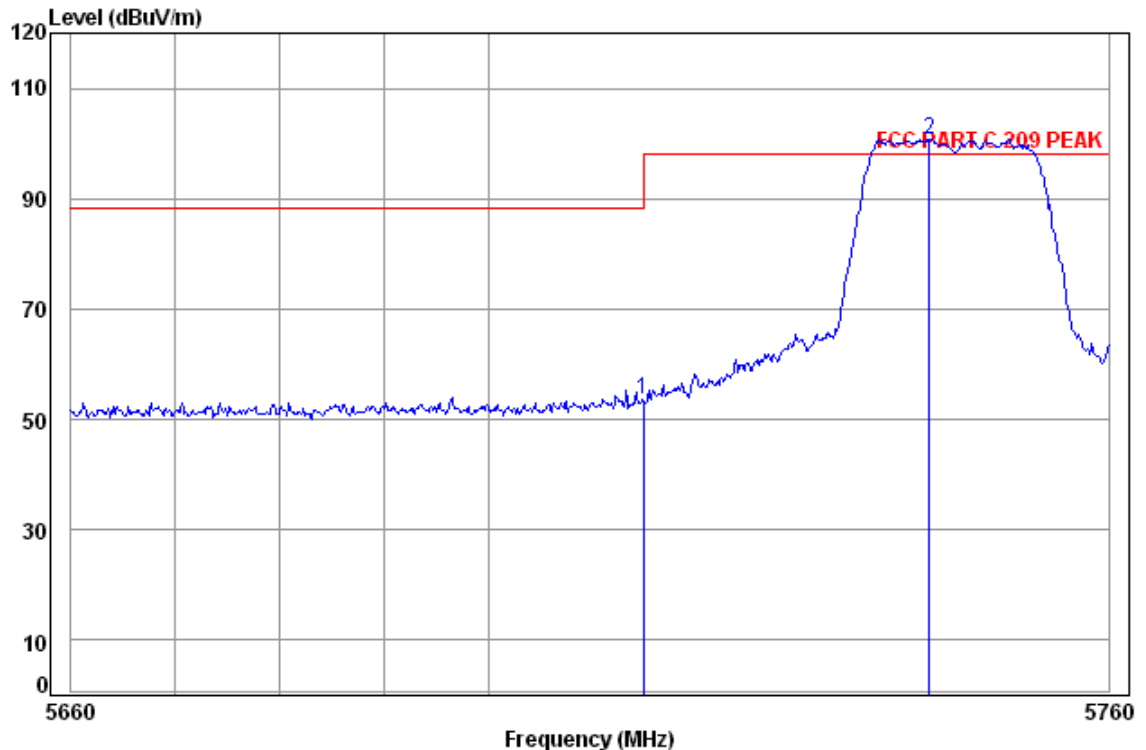
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Test mode:	802.11ac(HT40)	Test channel:	151	Remark:	Peak	Horizontal
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Data: 1038



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5755 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	50.41	53.77	88.20	-34.43
2 pp	5742.58	6.93	35.77	39.21	97.29	100.78	98.20	2.58



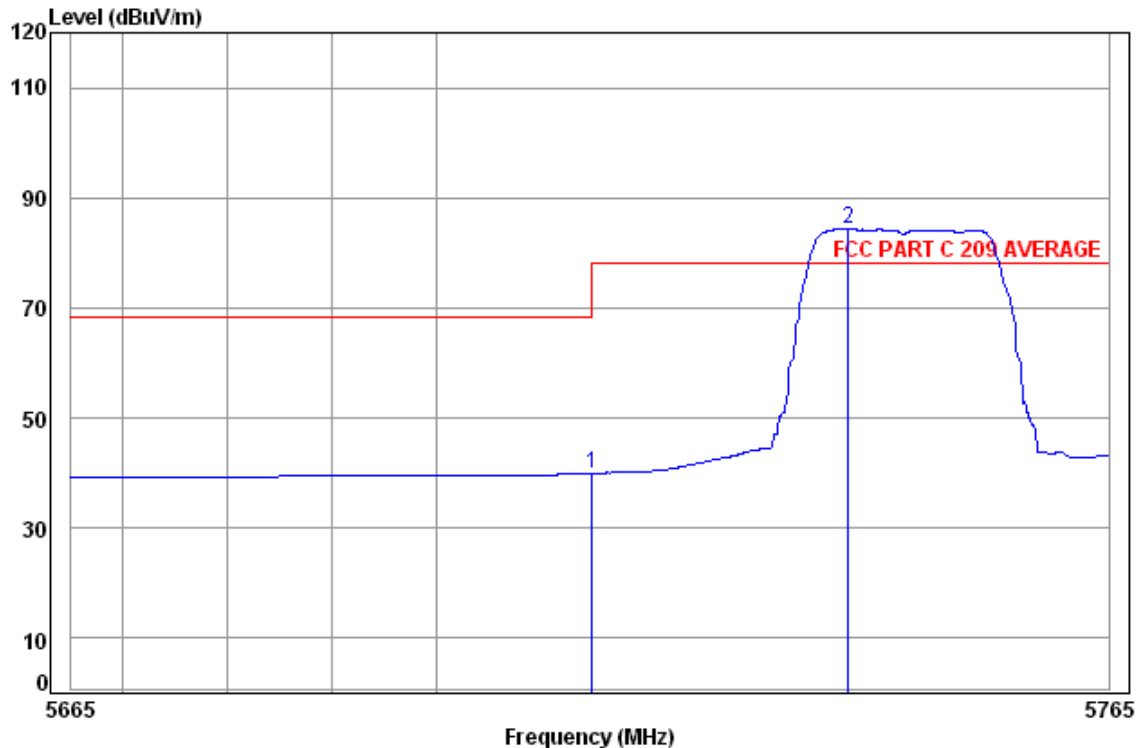
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Test mode:	802.11ac(HT40)	Test channel:	151	Remark:	Average	Vertical
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Data: 1052



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5755 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.60	39.96	68.20	-28.24
2 pp	5739.74	6.92	35.76	39.21	80.89	84.36	78.20	6.16



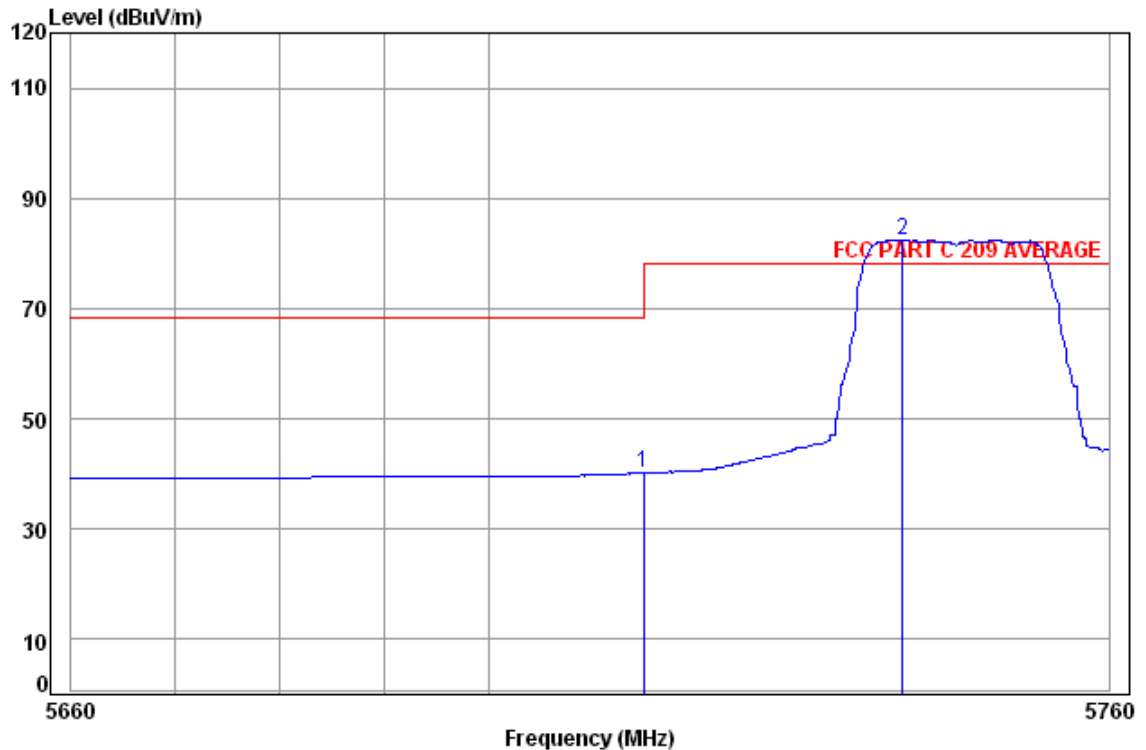
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Test mode:	802.11ac(HT40)	Test channel:	151	Remark:	Average	Horizontal
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Data: 1039



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5755 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	36.83	40.19	68.20	-28.01
2 pp	5739.96	6.92	35.76	39.21	78.93	82.40	78.20	4.20



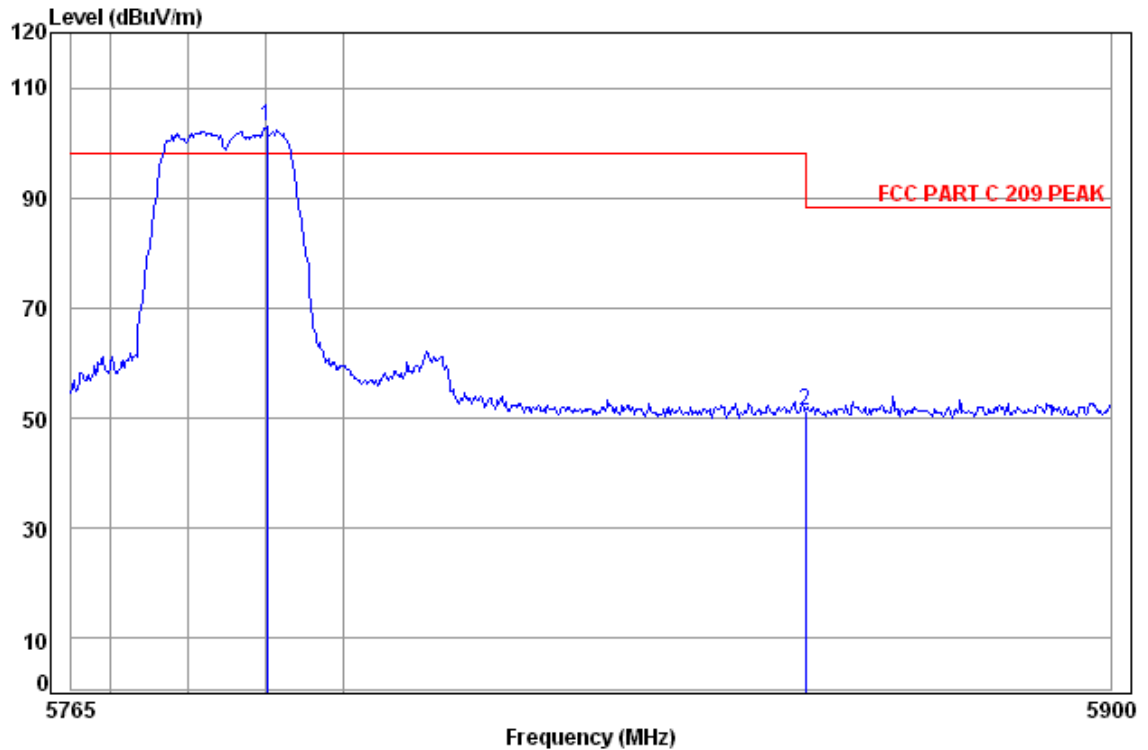
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Test mode:	802.11ac(HT40)	Test channel:	159	Remark:	Peak	Vertical
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Data: 1045



Site : chamber  
 Condition: FCC PART C 209 PEAK 3m Vertical  
 Job No: : 5893CR  
 Mode: : 5795 AC 40 Band edge

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5790.14	7.04	35.89	39.21	99.25	102.97	98.20 4.77
2	5860.00	7.20	36.03	39.20	47.44	51.47	88.20 -36.73



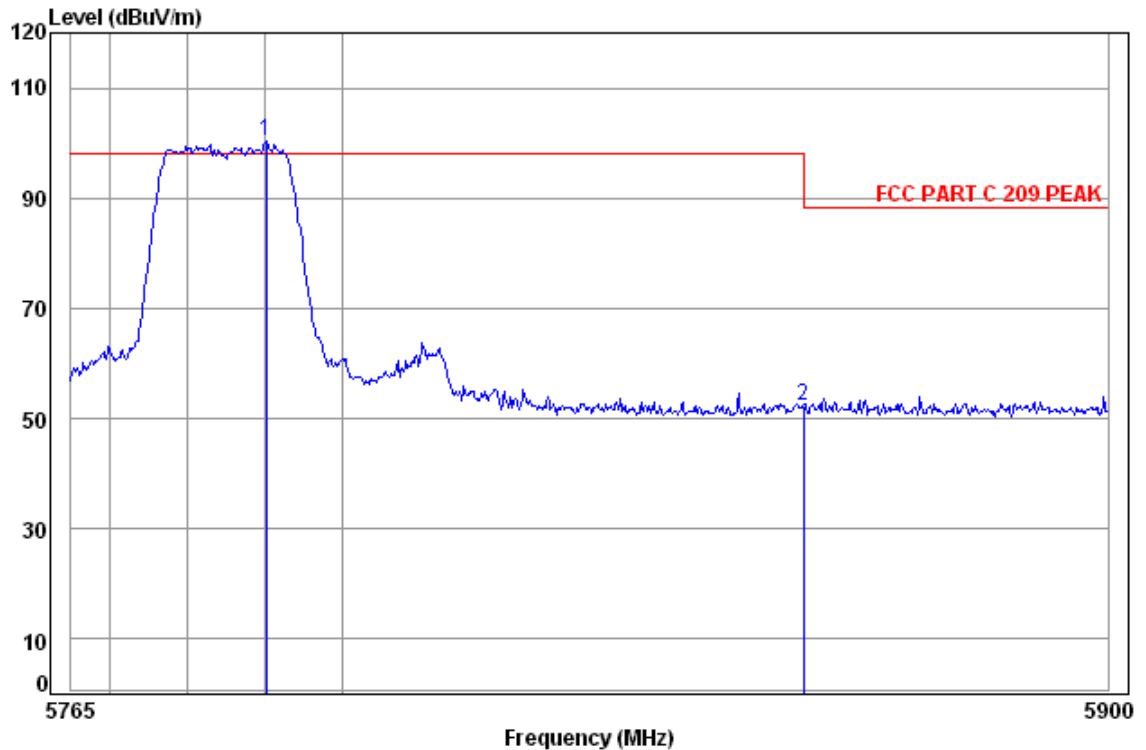
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Test mode:	802.11ac(HT40)	Test channel:	159	Remark:	Peak	Horizontal
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Data: 1043



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5795 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5790.14	7.04	35.89	39.21	96.54	100.26	98.20	2.06
2	5860.00	7.20	36.03	39.20	48.34	52.37	88.20	-35.83



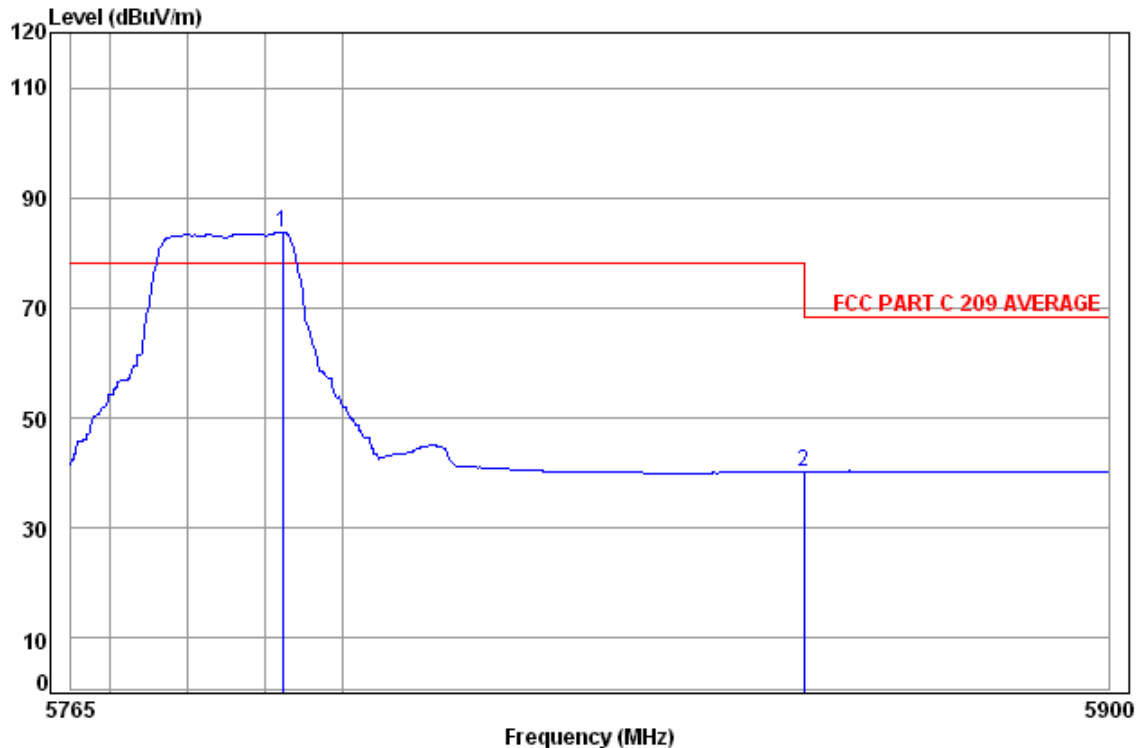
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Test mode:	802.11ac(HT40)	Test channel:	159	Remark:	Average	Vertical
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Data: 1046



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5795 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5792.29	7.04	35.89	39.21	80.08	83.80	78.20	5.60
2	5860.00	7.20	36.03	39.20	36.19	40.22	68.20	-27.98



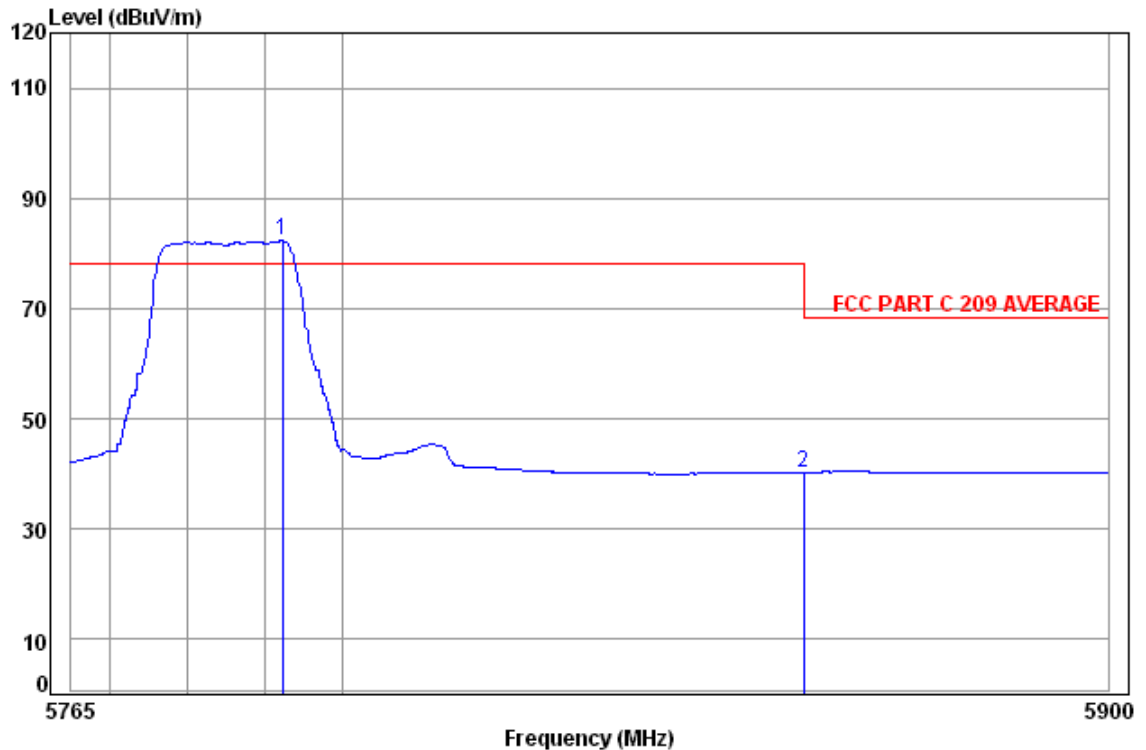
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Test mode:	802.11ac(HT40)	Test channel:	159	Remark:	Average	Horizontal
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Data: 1044



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5795 AC 40 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5792.29	7.04	35.89	39.21	78.59	82.31	78.20	4.11
2	5860.00	7.20	36.03	39.20	36.25	40.28	68.20	-27.92



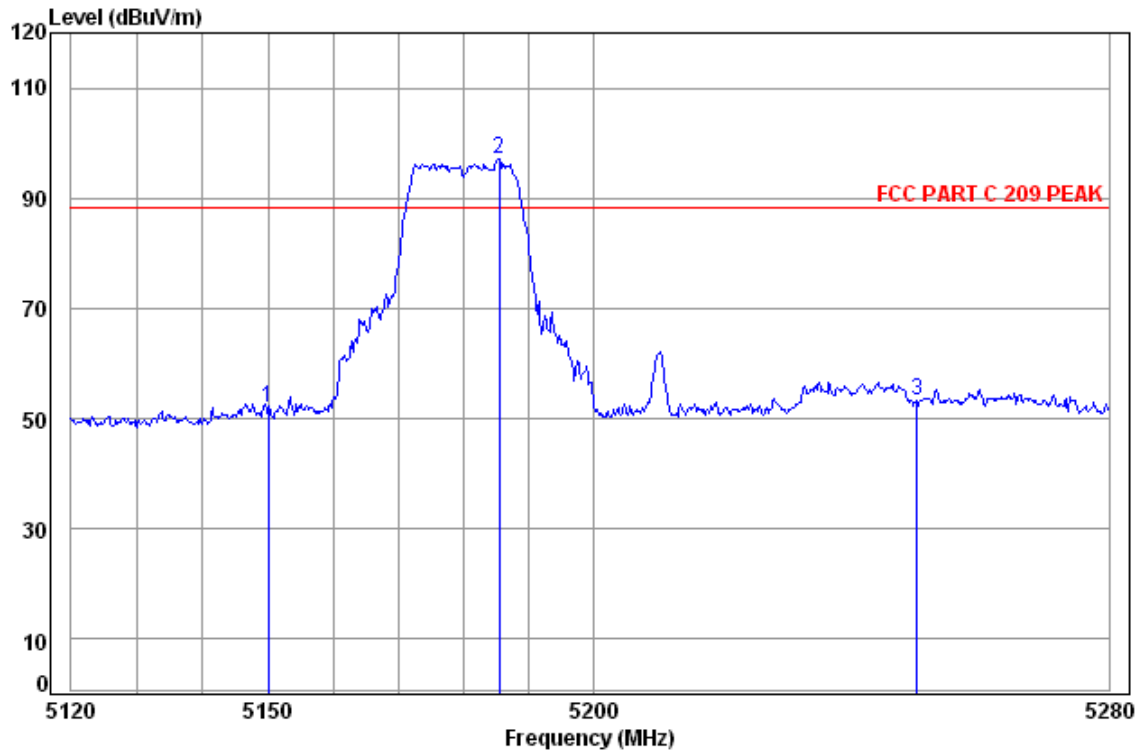
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Test mode:	802.11ac(HT80)	Test channel:	42	Remark:	Peak	Vertical
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Data: 994



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5210 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	50.46	52.14	88.20	-36.06
2 pp	5185.48	6.13	34.85	39.28	95.33	97.03	88.20	8.83
3	5250.00	6.18	34.83	39.27	51.70	53.44	88.20	-34.76

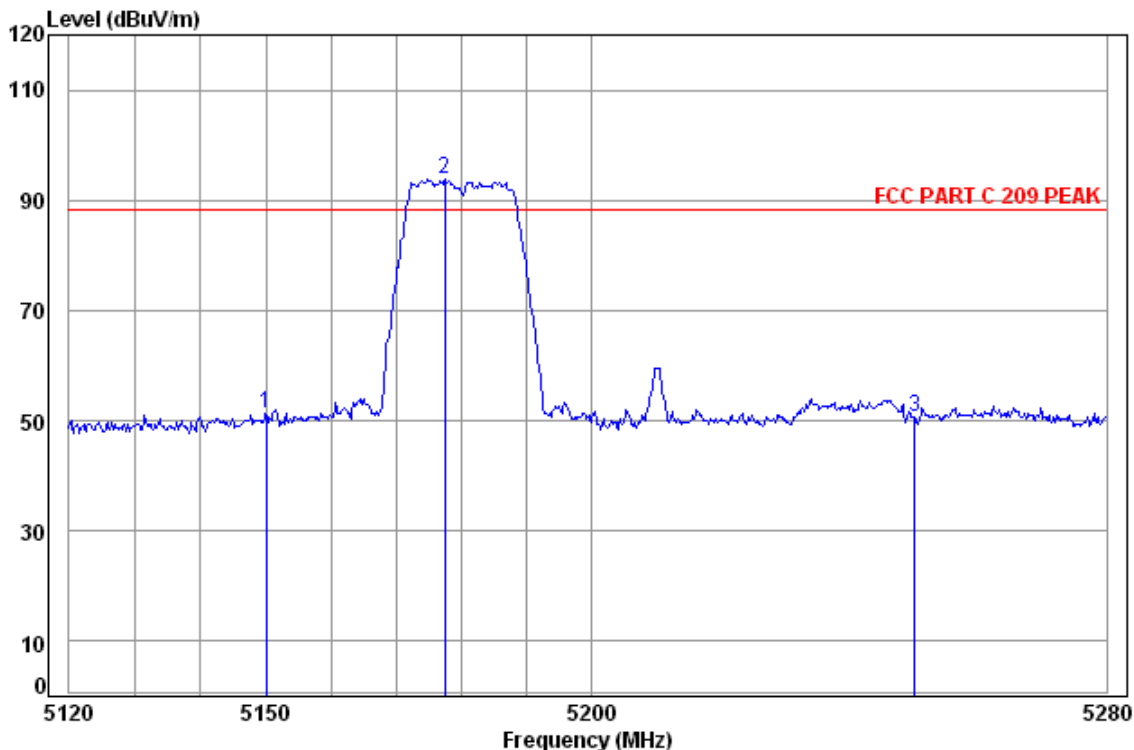


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Test mode:	802.11ac(HT80)	Test channel:	42	Remark:	Peak	Horizontal
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Data: 992



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Horizontal  
Job No: : 5893CR  
Mode: : 5210 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	49.51	51.19	88.20	-37.01
2 pp	5177.35	6.13	34.86	39.28	92.24	93.95	88.20	5.75
3	5250.00	6.18	34.83	39.27	48.94	50.68	88.20	-37.52





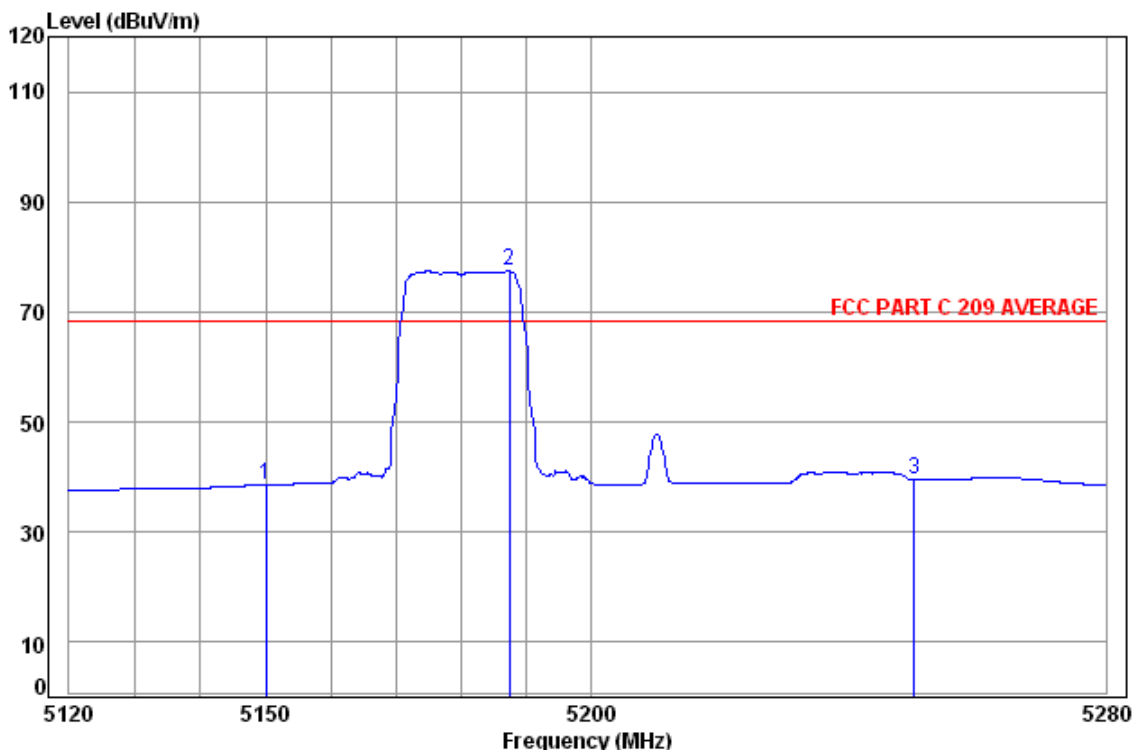
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Test mode:	802.11ac(HT80)	Test channel:	42	Remark:	Average	Vertical
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Data: 995



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5210 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.90	38.58	68.20	-29.62
2 pp	5187.40	6.13	34.85	39.28	75.71	77.41	68.20	9.21
3	5250.00	6.18	34.83	39.27	37.68	39.42	68.20	-28.78



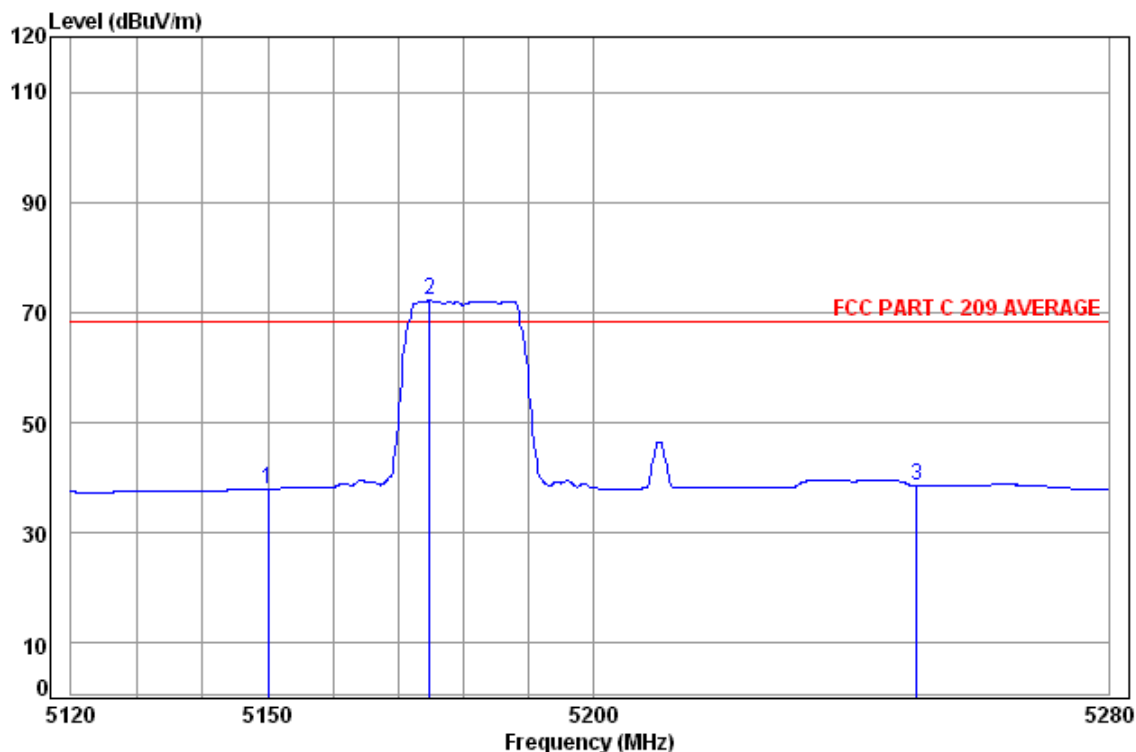
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Test mode:	802.11ac(HT80)	Test channel:	42	Remark:	Average	Horizontal
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Data: 993



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5210 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.00	6.10	34.86	39.28	36.39	38.07	68.20	-30.13
2 pp	5174.80	6.12	34.86	39.28	70.43	72.13	68.20	3.93
3	5250.00	6.18	34.83	39.27	36.78	38.52	68.20	-29.68



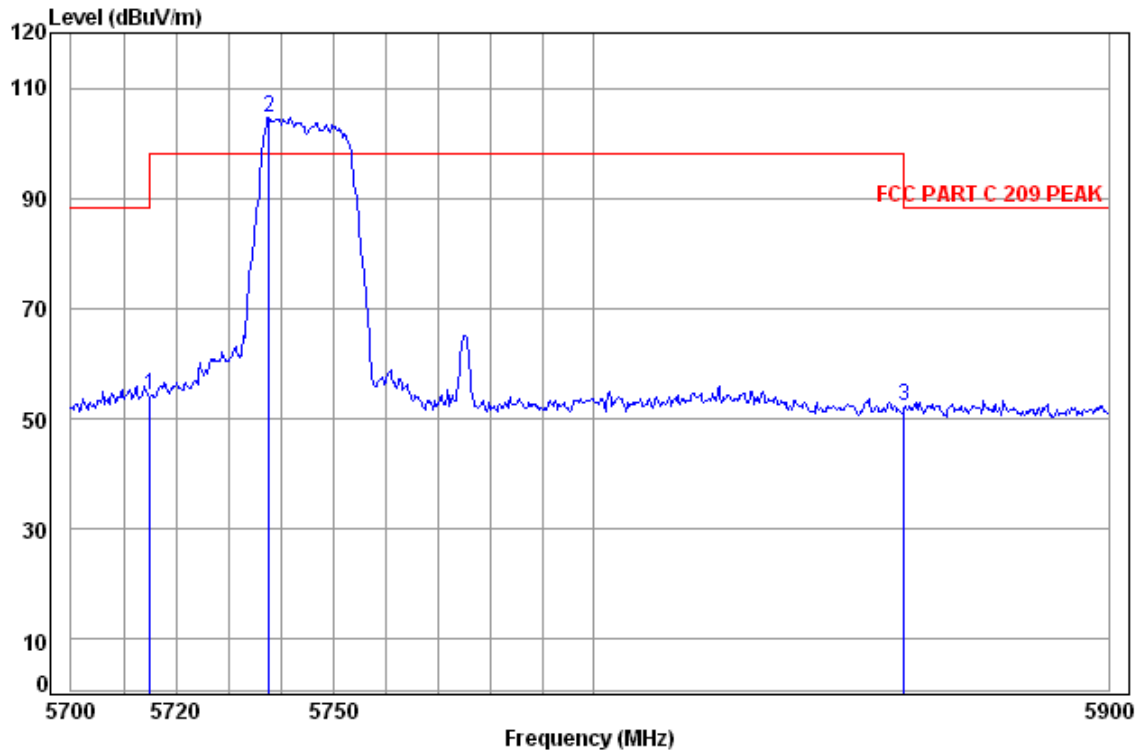
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Test mode:	802.11ac(HT80)	Test channel:	155	Remark:	Peak	Vertical
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Data: 1053



Site : chamber  
Condition: FCC PART C 209 PEAK 3m Vertical  
Job No: : 5893CR  
Mode: : 5775 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	50.77	54.13	88.20	-34.07
2 pp	5737.67	6.92	35.76	39.21	101.25	104.72	98.20	6.52
3	5860.00	7.20	36.03	39.20	48.36	52.39	88.20	-35.81



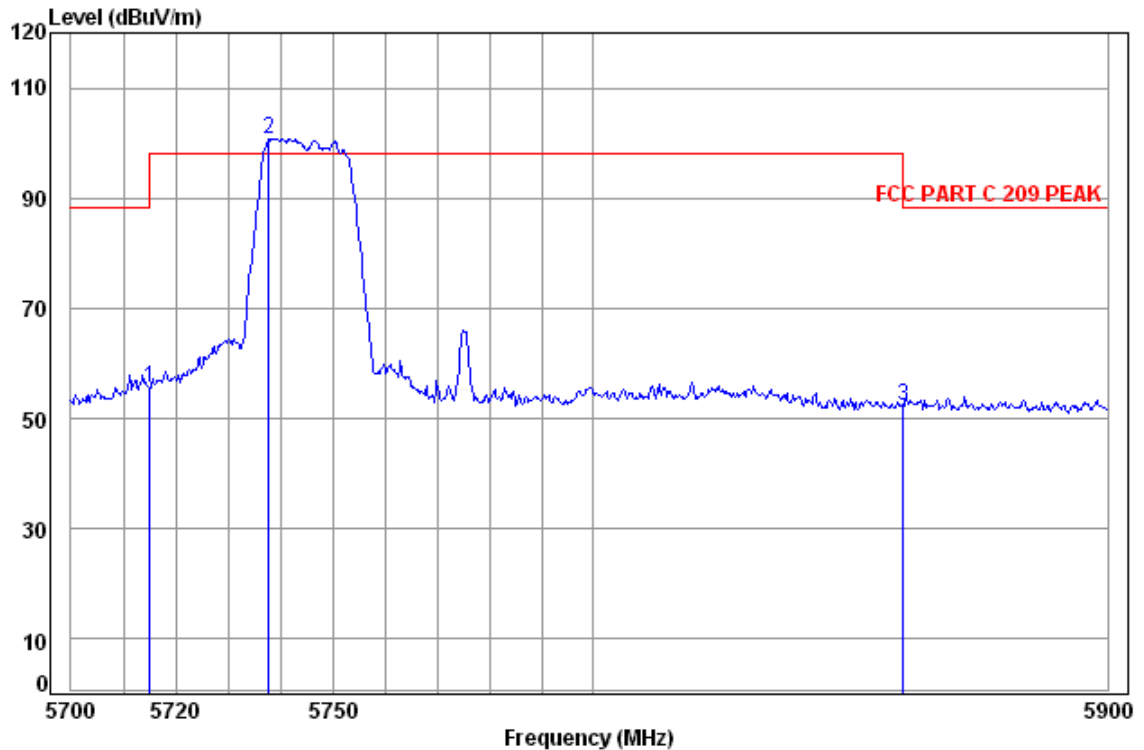
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Test mode:	802.11ac(HT80)	Test channel:	155	Remark:	Peak	Horizontal
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Data: 1040



Site : chamber

Condition: FCC PART C 209 PEAK 3m Horizontal

Job No: : 5893CR

Mode: : 5775 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	52.30	55.66	88.20	-32.54
2 pp	5737.67	6.92	35.76	39.21	97.37	100.84	98.20	2.64
3	5860.00	7.20	36.03	39.20	48.43	52.46	88.20	-35.74



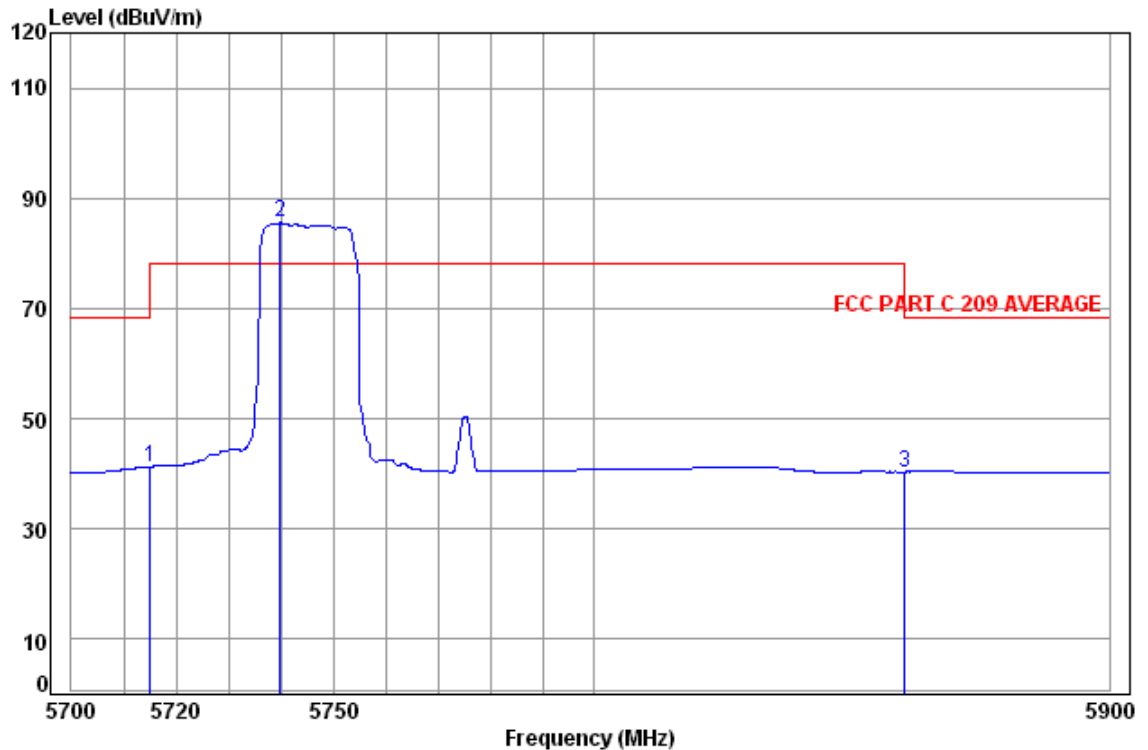
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Test mode:	802.11ac(HT80)	Test channel:	155	Remark:	Average	Vertical
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Data: 1056



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Vertical

Job No: : 5893CR

Mode: : 5775 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	37.96	41.32	68.20	-26.88
2 pp	5739.65	6.92	35.76	39.21	82.09	85.56	78.20	7.36
3	5860.00	7.20	36.03	39.20	36.35	40.38	68.20	-27.82



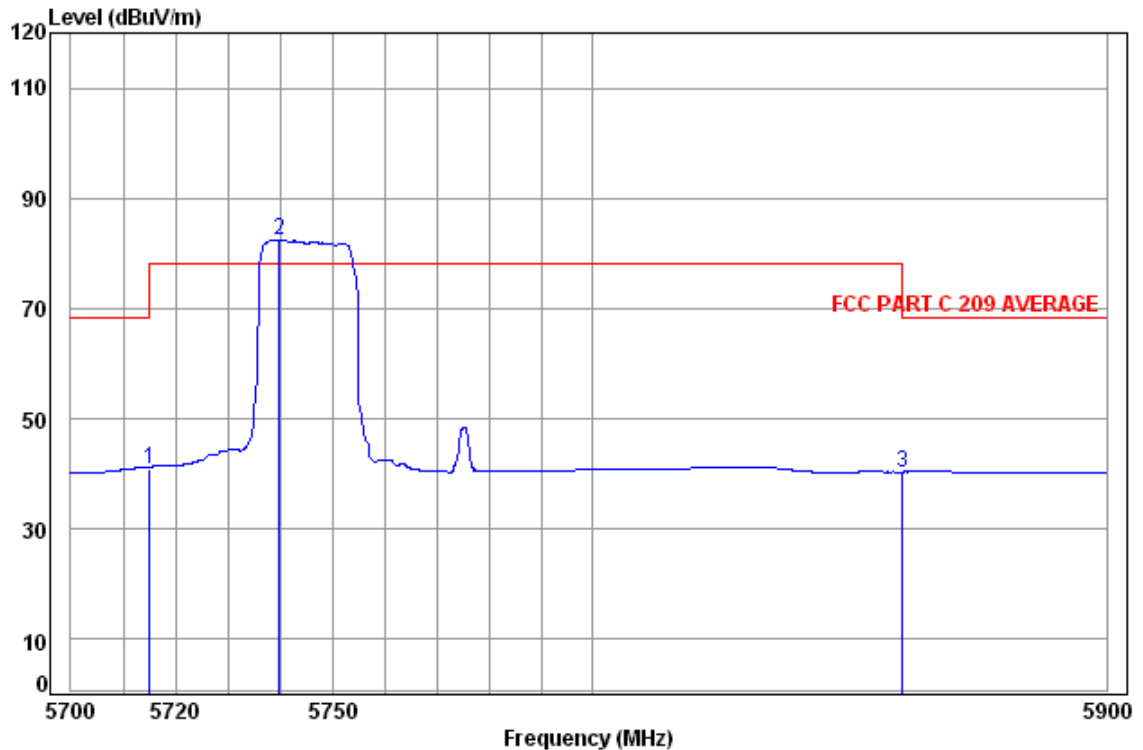
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Test mode:	802.11ac(HT80)	Test channel:	155	Remark:	Average	Horizontal
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Data: 1054



Site : chamber

Condition: FCC PART C 209 AVERAGE 3m Horizontal

Job No: : 5893CR

Mode: : 5775 AC 80 Band edge

		Cable	Ant	Preamp	Read		Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.00	6.87	35.70	39.21	37.62	40.98	68.20	-27.22
2 pp	5739.65	6.92	35.76	39.21	79.07	82.54	78.20	4.34
3	5860.00	7.20	36.03	39.20	36.29	40.32	68.20	-27.88

## Note:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

*Final Test Level = Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor*