

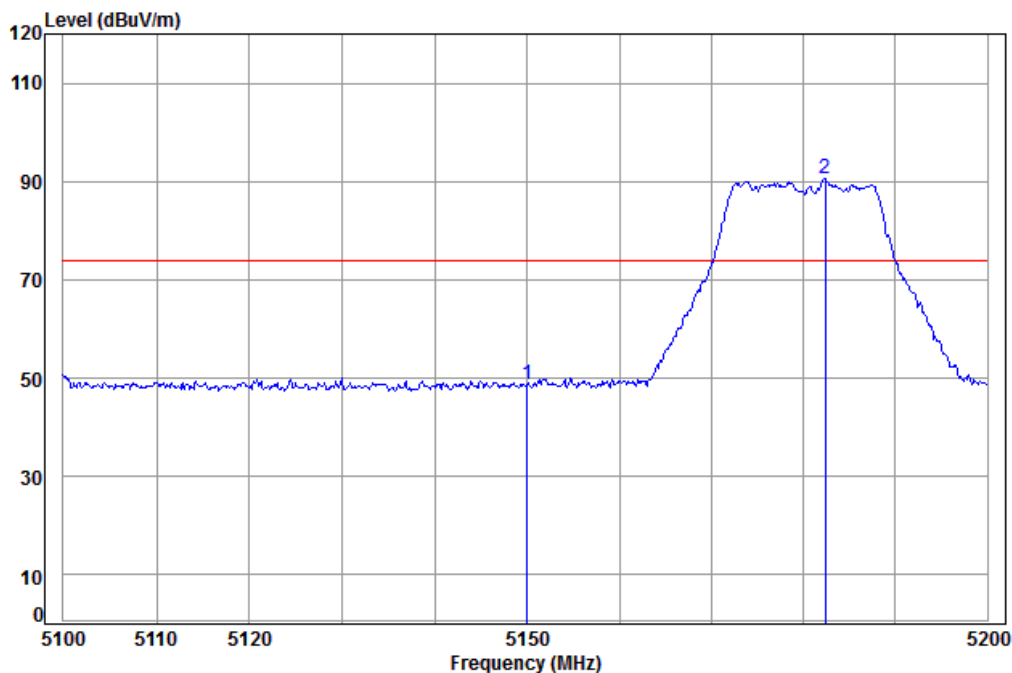


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Test plot as follows:

Test mode:	802.11a	Frequency(MHz):	5180	Remark:	Peak	Vertical
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Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5180 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	45.33	48.66	74.00 -25.34
2 pp	5182.359	8.09	34.03	38.82	87.20	90.50	74.00 16.50

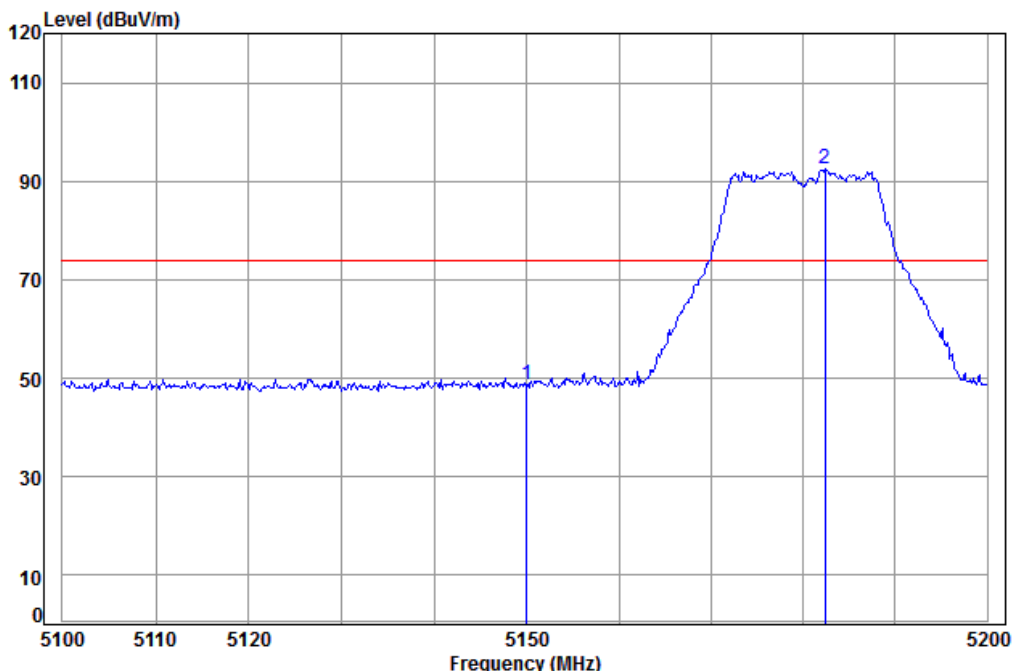
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Test mode:	802.11a	Frequency(MHz):	5180	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5180 Band edge
: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	45.26	48.59	74.00	-25.41
2 pp	5182.359	8.09	34.03	38.82	89.28	92.58	74.00	18.58

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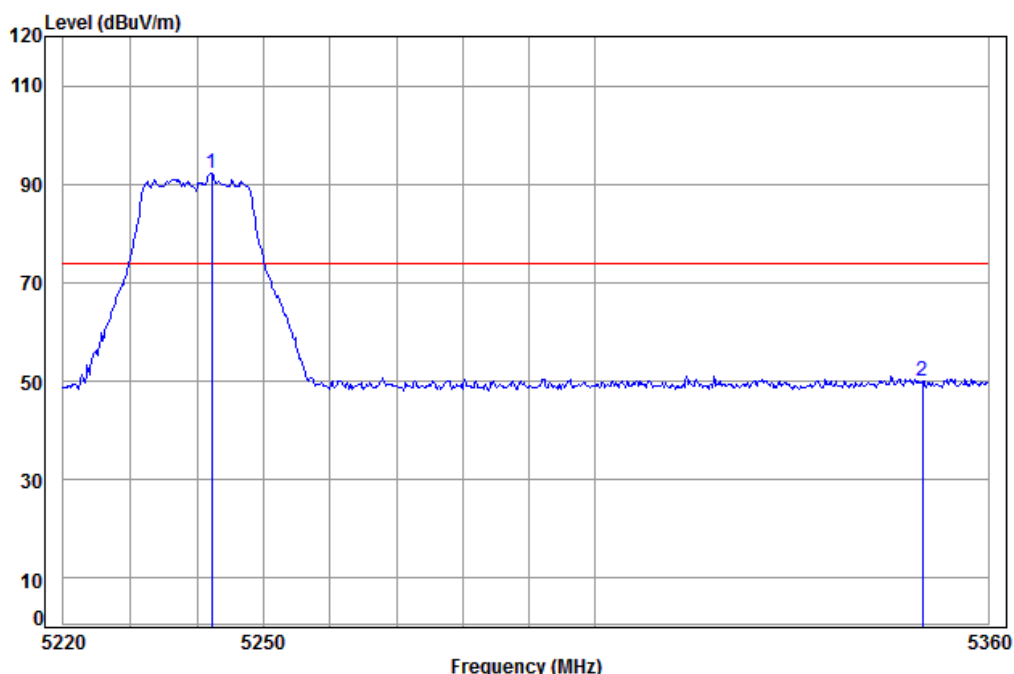


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Test mode:	802.11a	Frequency(MHz):	5240	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5240 Band edge

: A20

		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 5242.152	8.12	34.09	38.83	88.88	92.26	74.00	18.26
2	5350.000	8.18	34.30	38.85	46.29	49.92	74.00	-24.08

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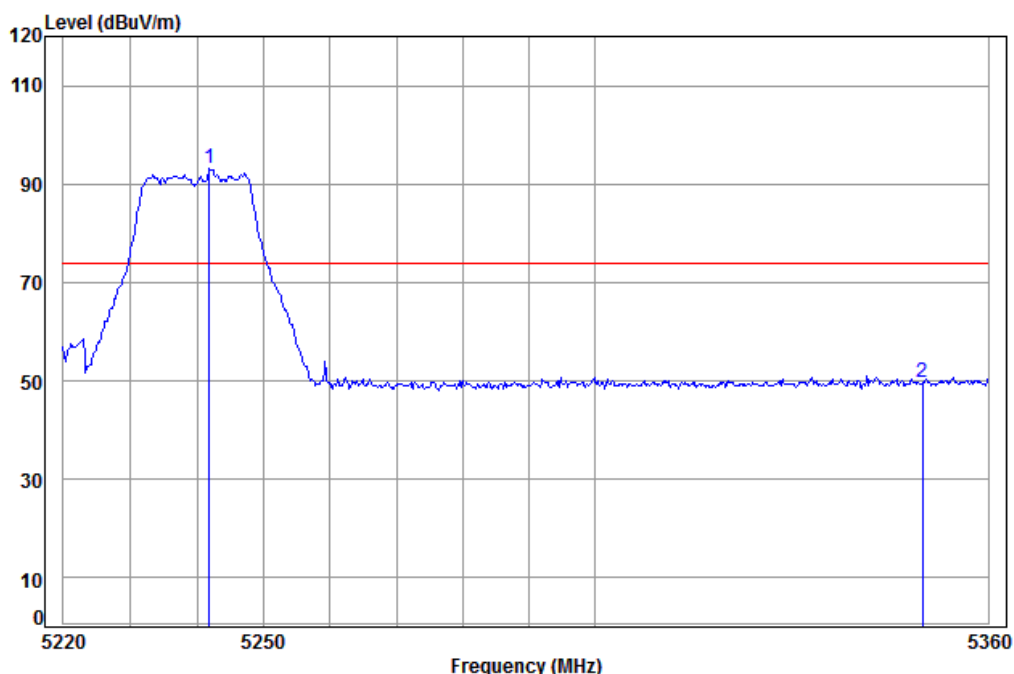


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Test mode:	802.11a	Frequency(MHz):	5240	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5240 Band edge

: A20

	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 5241.875	8.12	34.09	38.83	89.66	93.04	74.00	19.04
2 5350.000	8.18	34.30	38.85	46.04	49.67	74.00	-24.33

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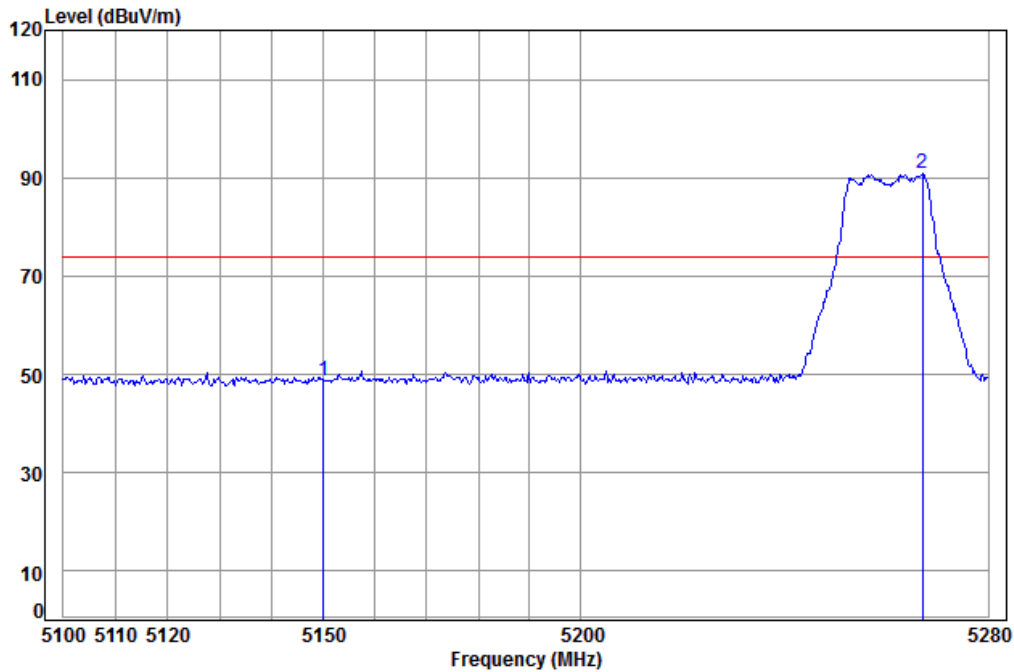
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Test mode:	802.11a	Frequency(MHz):	5260	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5260 Band edge
: A20

	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	5150.000	8.08	34.07	38.82	45.52	48.85	74.00	-25.15
2 pp	5267.013	8.14	34.14	38.84	87.39	90.83	74.00	16.83

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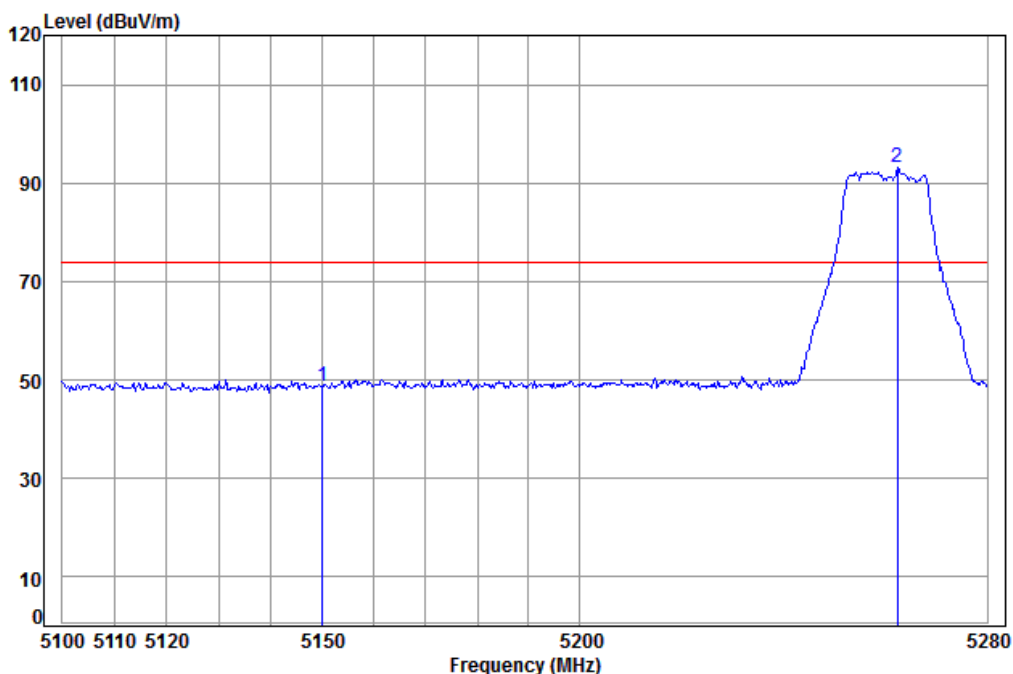
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Test mode:	802.11a	Frequency(MHz):	5260	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5260 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	45.42	74.00	-25.25
2	5262.265	8.13	34.13	38.84	89.84	74.00	19.26

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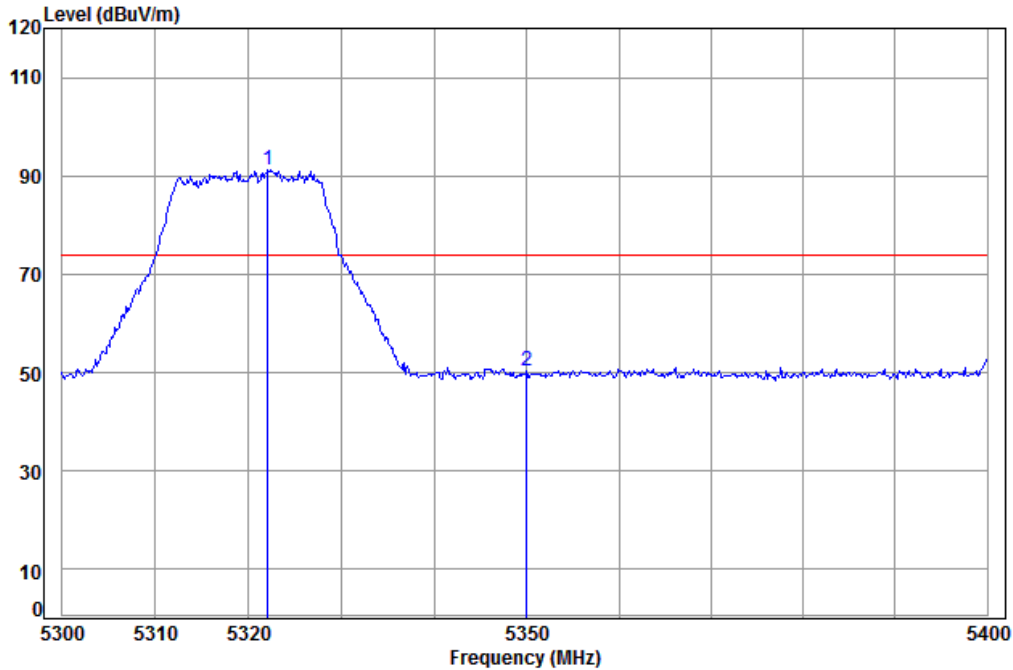
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11a	Frequency(MHz):	5320	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5320 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5322.039	8.16	34.25	38.85	87.68	91.24	74.00 17.24
2	5350.000	8.18	34.30	38.85	46.68	50.31	74.00 -23.69

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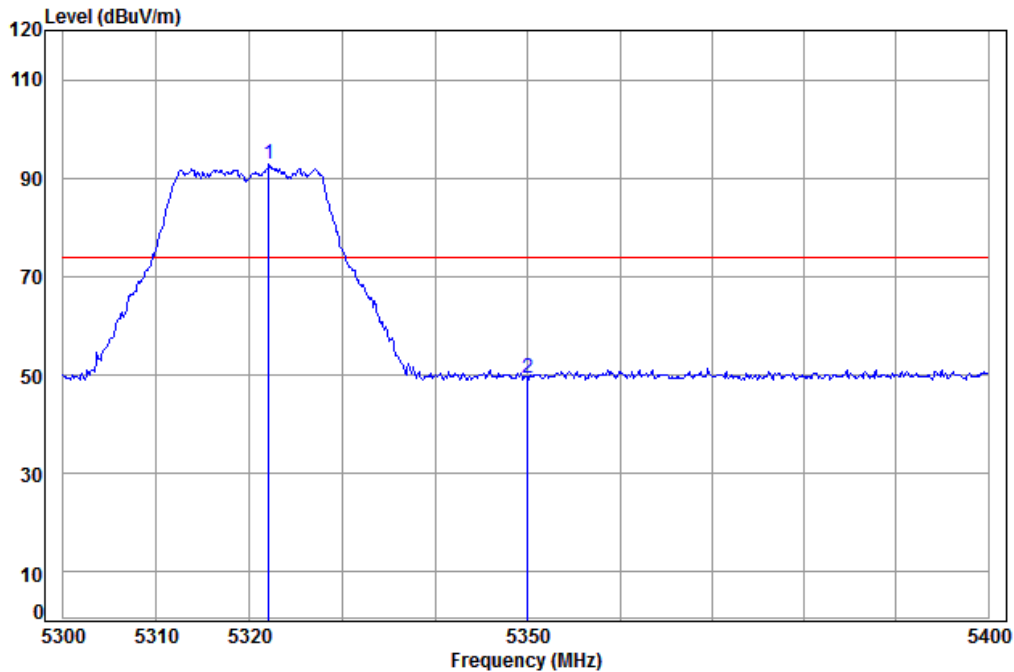


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Test mode:	802.11a	Frequency(MHz):	5320	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5320 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5322.039	8.16	34.25	38.85	89.28	92.84	74.00 18.84
2	5350.000	8.18	34.30	38.85	45.79	49.42	74.00 -24.58

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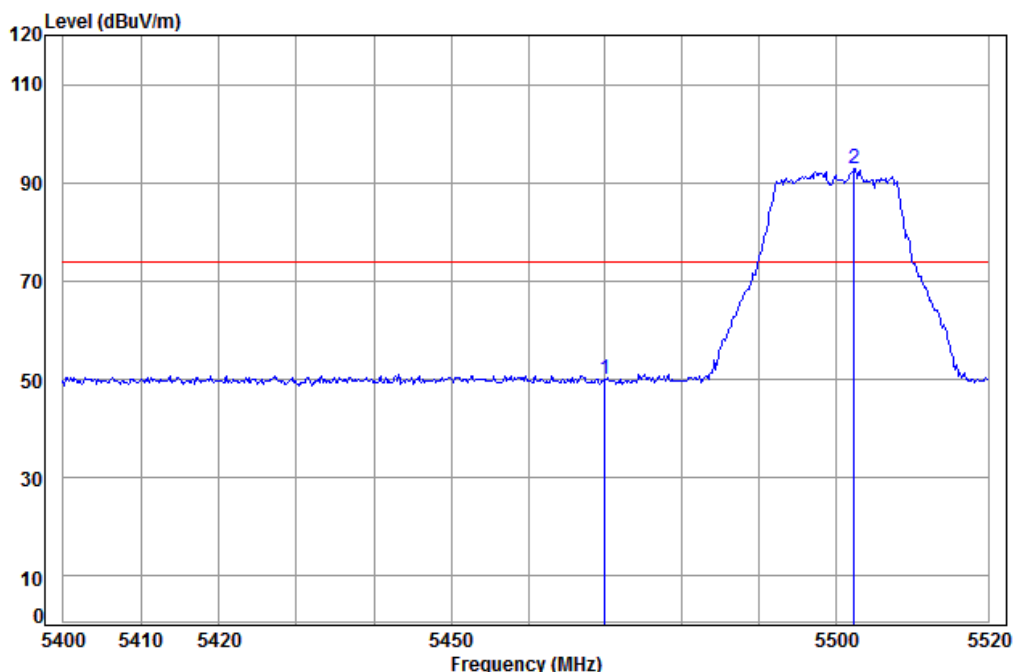
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Test mode:	802.11a	Frequency(MHz):	5500	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5500 Band edge

: A20

	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	5470.000	8.24	34.36	38.87	46.19	49.92	74.00	-24.08
2 pp	5502.436	8.25	34.35	38.88	89.20	92.92	74.00	18.92

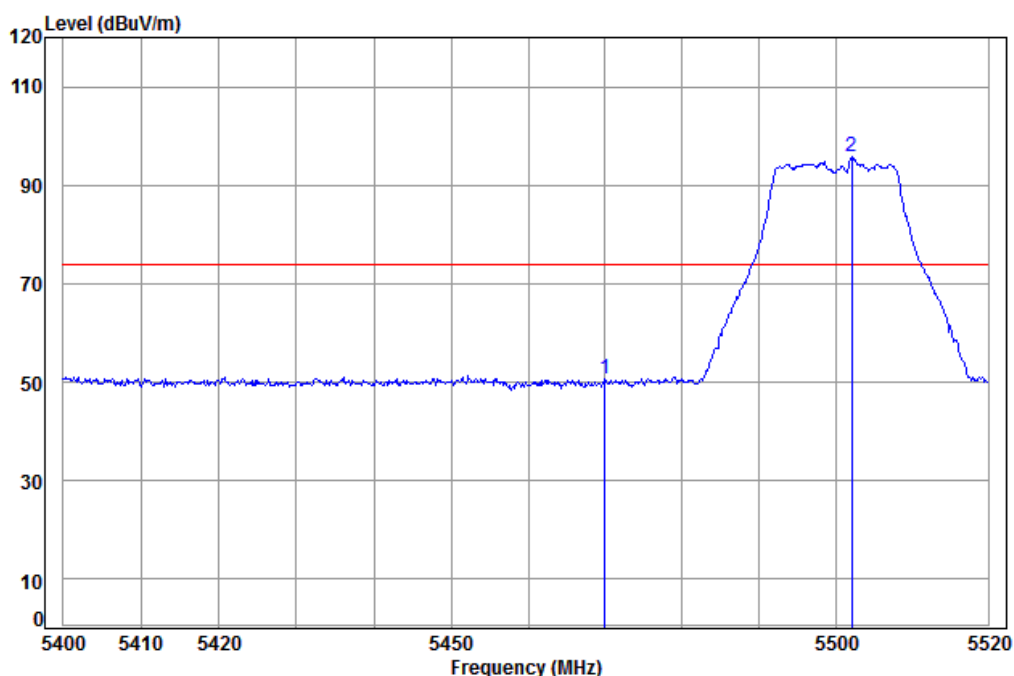
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Test mode:	802.11a	Frequency(MHz):	5500	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5500 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5470.000	8.24	34.36	38.87	46.91	50.64	74.00 -23.36
2	pp 5502.194	8.25	34.35	38.88	91.96	95.68	74.00 21.68

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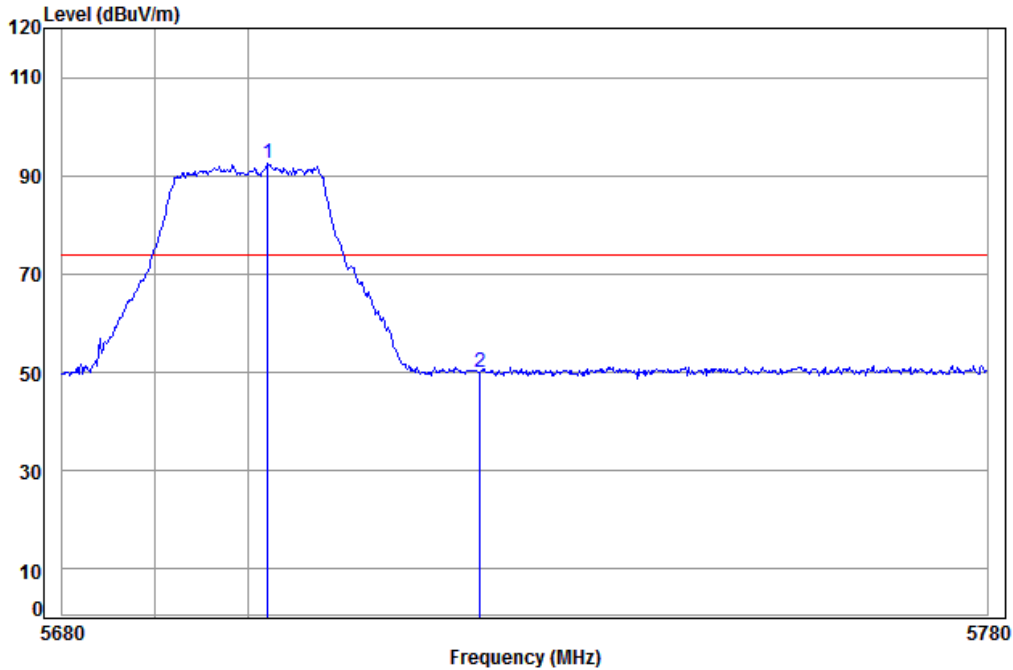
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Test mode:	802.11a	Frequency(MHz):	5700	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5700 Band edge

: A20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5702.049	8.46	34.25	38.91	88.83	92.63	74.00	18.63
2	5725.000	8.48	34.24	38.92	46.38	50.18	74.00	-23.82

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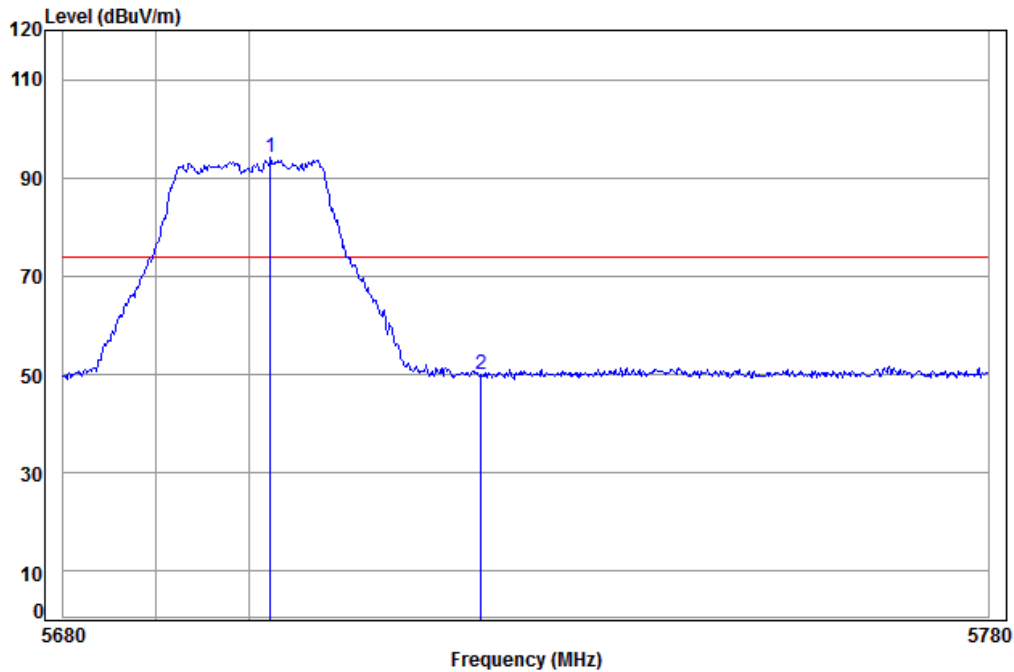


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Test mode:	802.11a	Frequency(MHz):	5700	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5700 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5702.249	8.46	34.25	38.91	90.36	94.16	74.00 20.16
2	5725.000	8.48	34.24	38.92	46.35	50.15	74.00 -23.85

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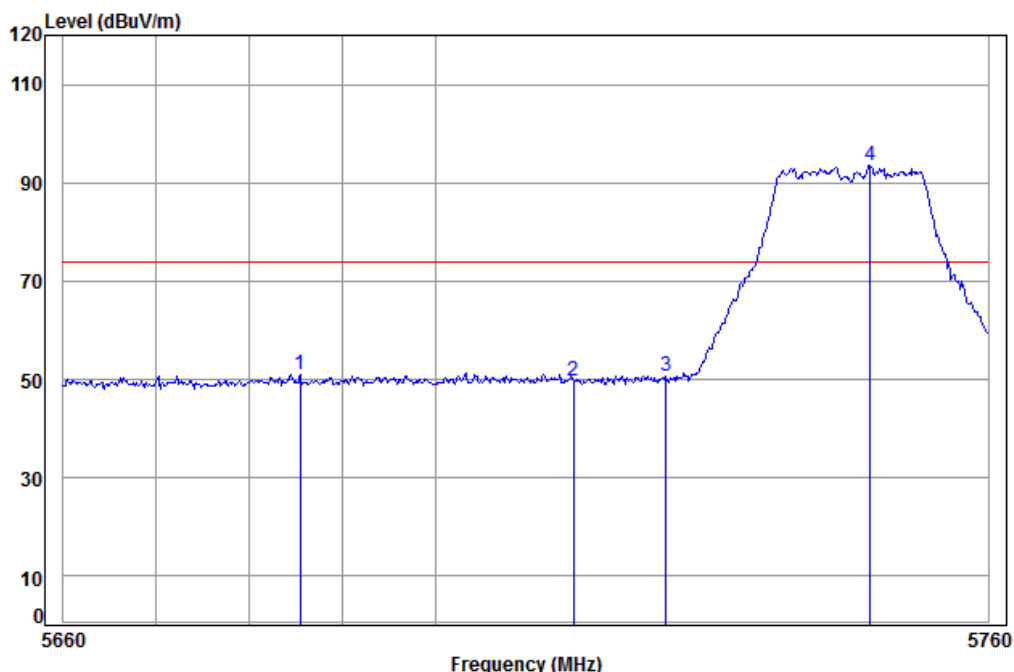
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Test mode:	802.11a	Frequency(MHz):	5745	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5745 Band edge

: A20

	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	5685.434	8.44	34.26	38.91	47.27	51.06	74.00	-22.94
2	5715.000	8.47	34.24	38.91	45.86	49.66	74.00	-24.34
3	5725.000	8.48	34.24	38.92	46.77	50.57	74.00	-23.43
4 pp	5747.203	8.50	34.23	38.92	89.86	93.67	74.00	19.67

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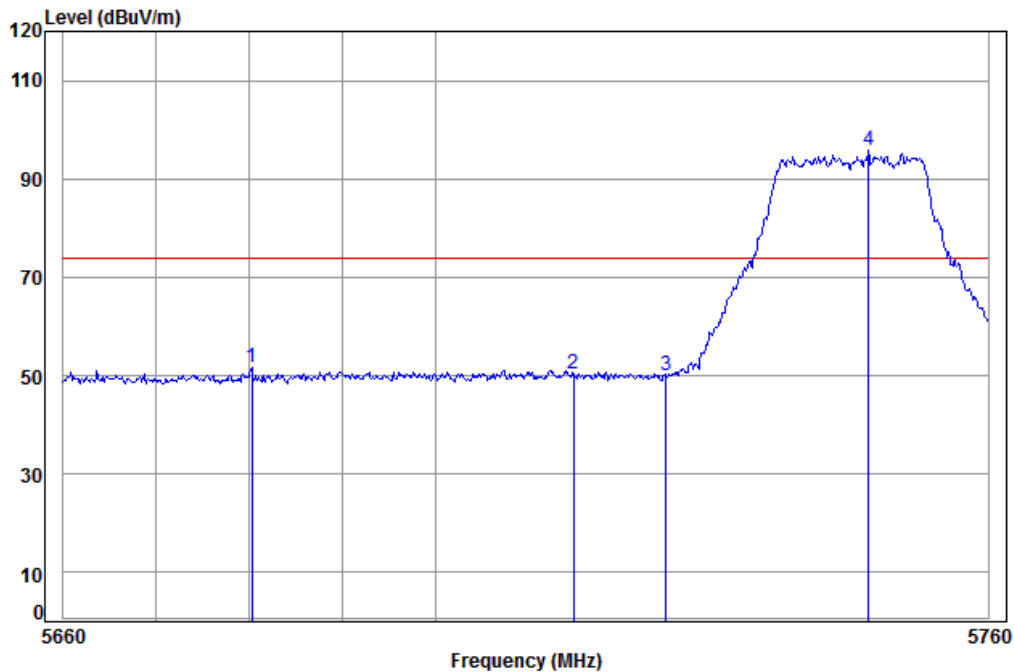


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Test mode:	802.11a	Frequency(MHz):	5745	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5745 Band edge
: A20

		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	5680.258	8.44	34.26	38.91	47.73	51.52	74.00	-22.48
2	5715.000	8.47	34.24	38.91	46.55	50.35	74.00	-23.65
3	5725.000	8.48	34.24	38.92	46.13	49.93	74.00	-24.07
4 pp	5747.001	8.50	34.23	38.92	92.12	95.93	74.00	21.93

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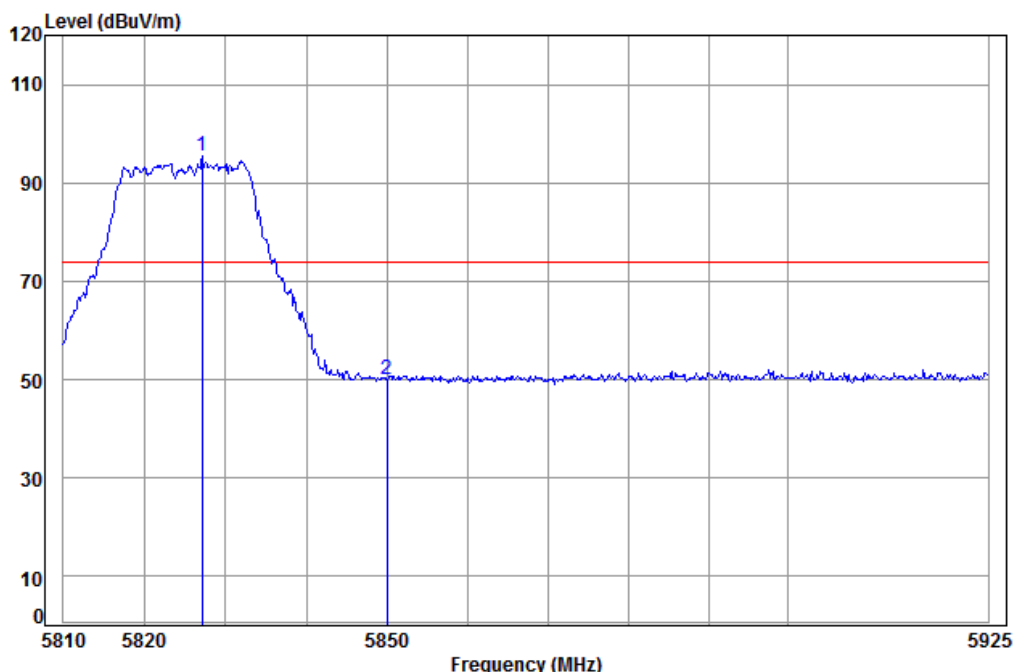


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Test mode:	802.11a	Frequency(MHz):	5825	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5825 Band edge
: A20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	pp 5827.106	8.58	34.27	38.93	91.44	95.36	74.00 21.36
2	5850.000	8.60	34.33	38.94	46.11	50.10	74.00 -23.90

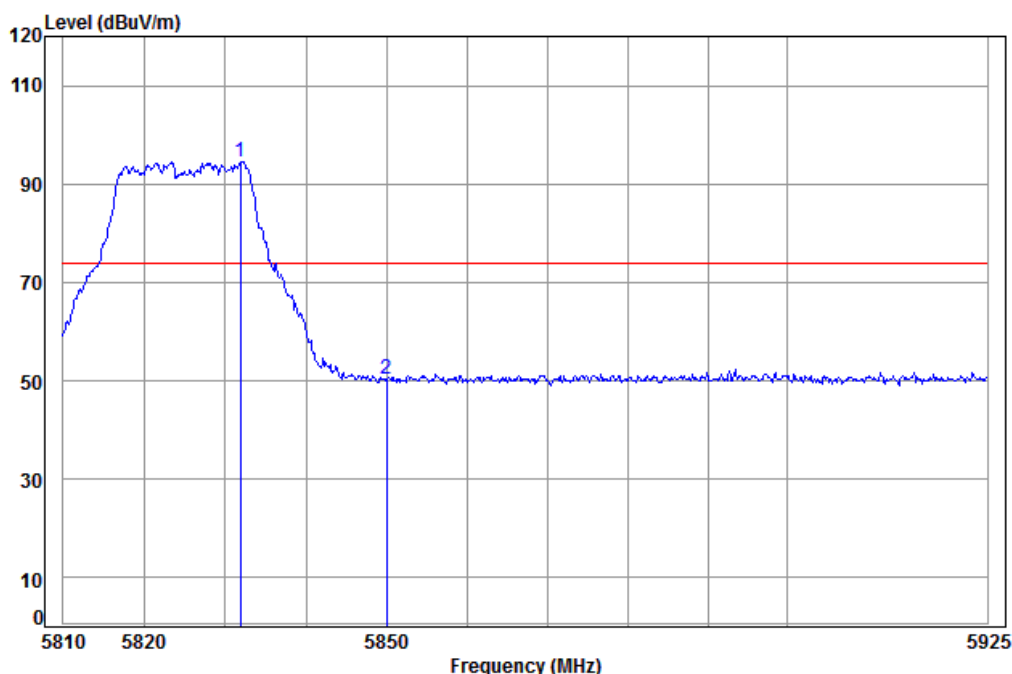
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Test mode:	802.11a	Frequency(MHz):	5825	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5825 Band edge
: A20

		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	5831.905	8.59	34.28	38.93	90.62	94.56	74.00	20.56
2	5850.000	8.60	34.33	38.94	46.35	50.34	74.00	-23.66

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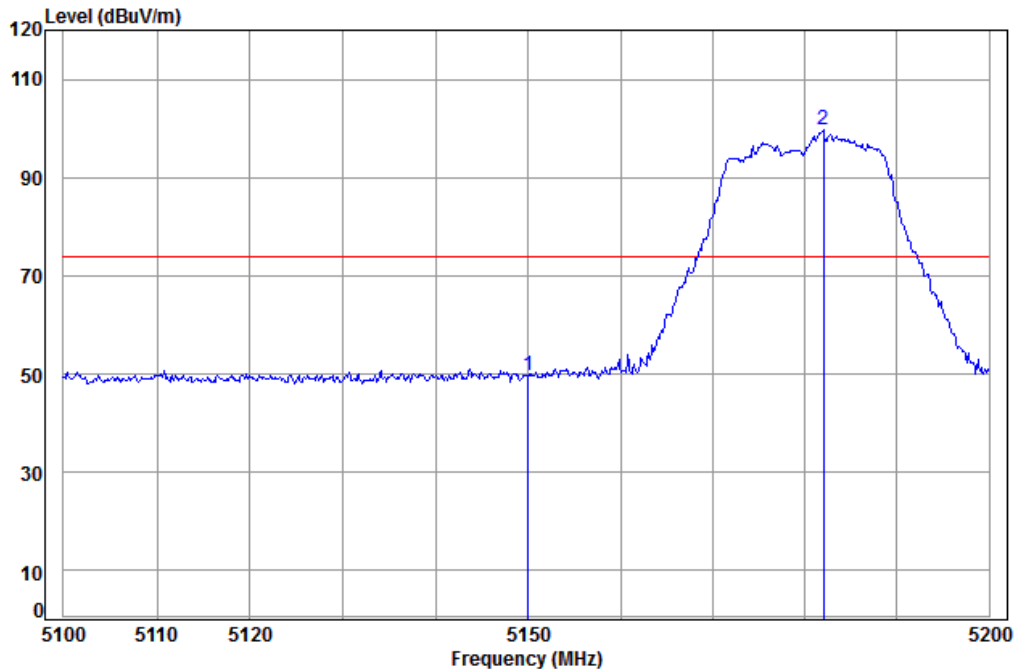
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 n20	Frequency(MHz):	5180	Remark:	Peak	Vertical
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Condition: 3m Vertical

Job No: : 3843CR

Mode: : 5180 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	46.36	49.69	74.00 -24.31
2	5181.957	8.09	34.03	38.82	96.38	99.68	74.00 25.68

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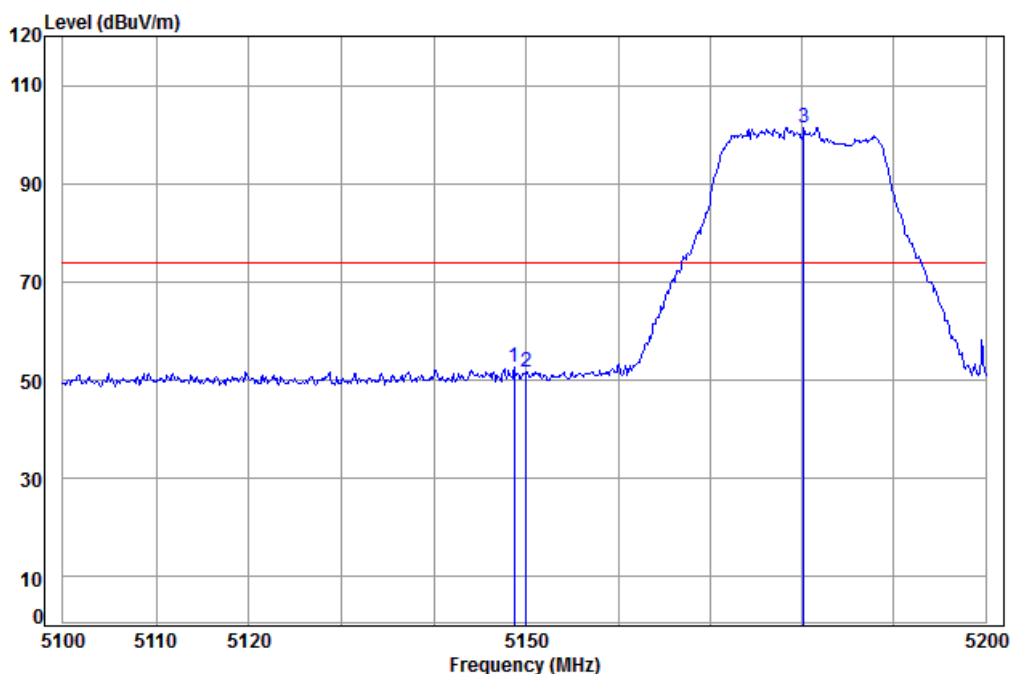


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Test mode:	802.11 n20	Frequency(MHz):	5180	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5180 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5148.657	8.08	34.08	38.82	49.41	52.75	74.00 -21.25
2	5150.000	8.08	34.07	38.82	48.18	51.51	74.00 -22.49
3 pp	5180.146	8.09	34.03	38.82	98.10	101.40	74.00 27.40

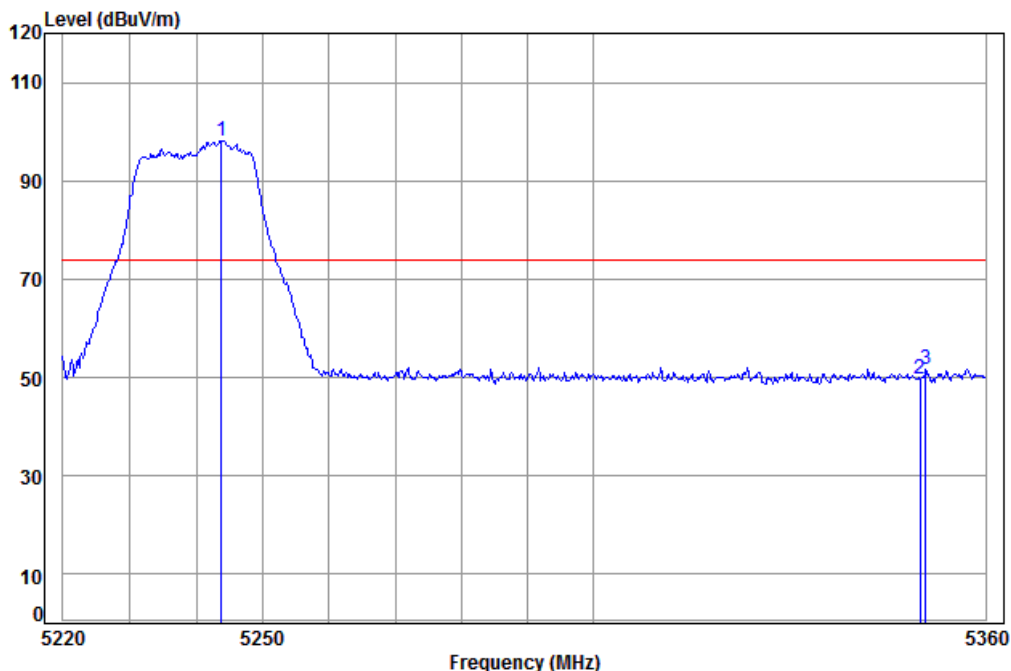
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Test mode:	802.11 n20	Frequency(MHz):	5240	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5240 Band edge

: N20

		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 5243.817	8.12	34.09	38.83	94.70	98.08	74.00	24.08
2	5350.000	8.18	34.30	38.85	46.18	49.81	74.00	-24.19
3	5350.787	8.18	34.30	38.85	48.03	51.66	74.00	-22.34

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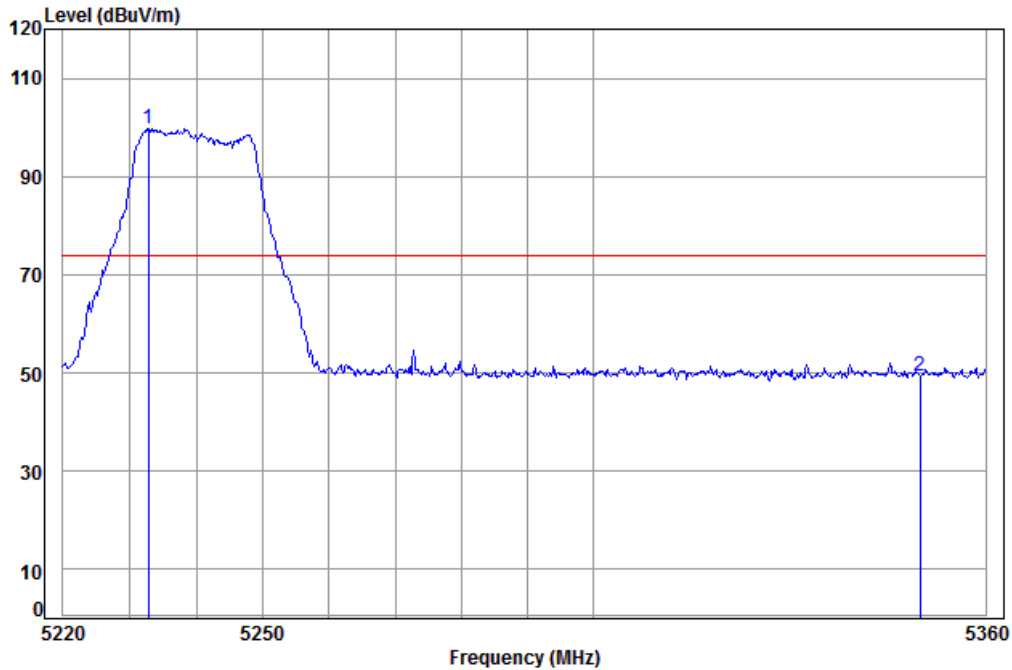


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Test mode:	802.11 n20	Frequency(MHz):	5240	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5240 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5232.864	8.12	34.07	38.83	96.38	99.74	74.00	25.74
2	5350.000	8.18	34.30	38.85	45.80	49.43	74.00	-24.57

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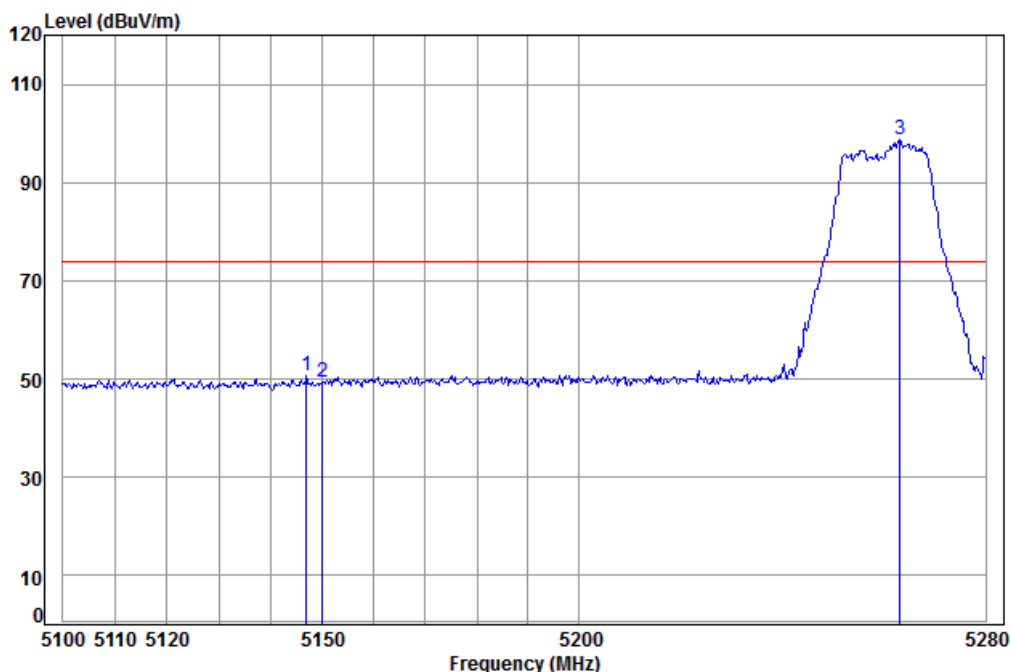


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Test mode:	802.11 n20	Frequency(MHz):	5260	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5260 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5146.915	8.08	34.08	38.82	47.44	50.78	74.00 -23.22
2	5150.000	8.08	34.07	38.82	46.03	49.36	74.00 -24.64
3 pp	5262.996	8.13	34.13	38.84	95.30	98.72	74.00 24.72

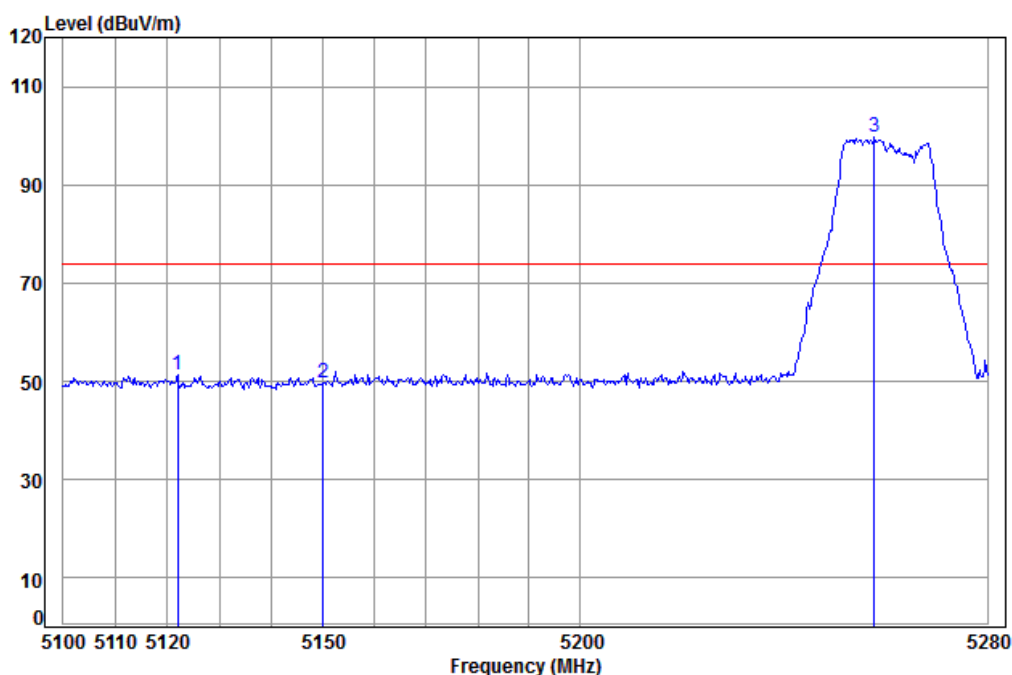
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Test mode:	802.11 n20	Frequency(MHz):	5260	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5260 Band edge
: N20

		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	5121.982	8.06	34.12	38.81	48.08	51.45	74.00	-22.55
2	5150.000	8.08	34.07	38.82	46.22	49.55	74.00	-24.45
3 pp	5257.704	8.13	34.12	38.84	96.16	99.57	74.00	25.57

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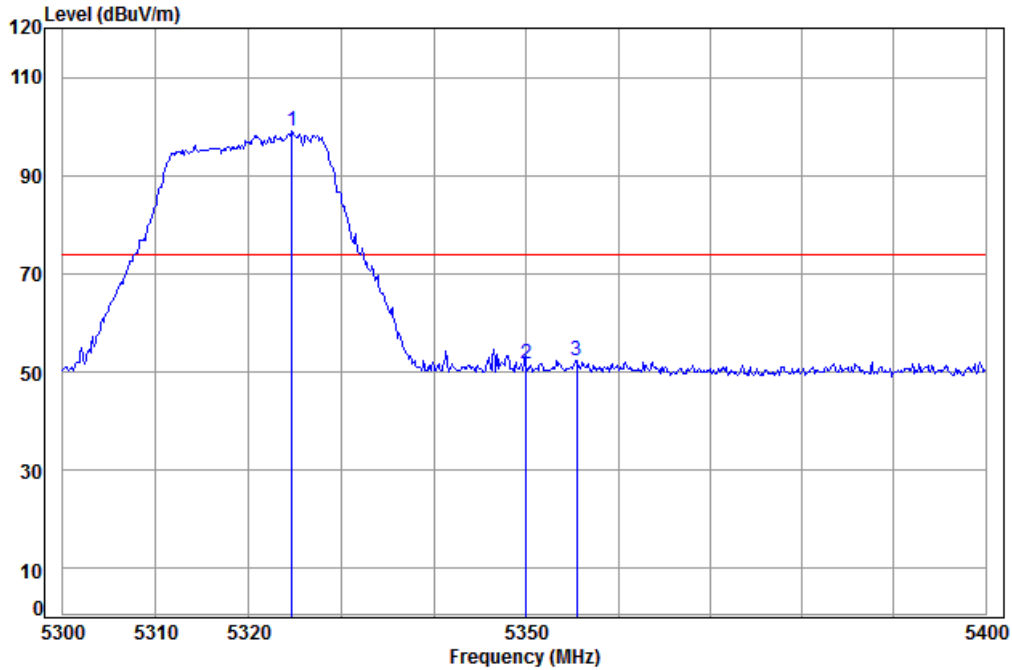
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Test mode:	802.11 n20	Frequency(MHz):	5320	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5320 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5324.626	8.16	34.25	38.85	95.40	98.96	74.00 24.96
2	5350.000	8.18	34.30	38.85	48.18	51.81	74.00 -22.19
3	5355.469	8.18	34.31	38.85	48.68	52.32	74.00 -21.68

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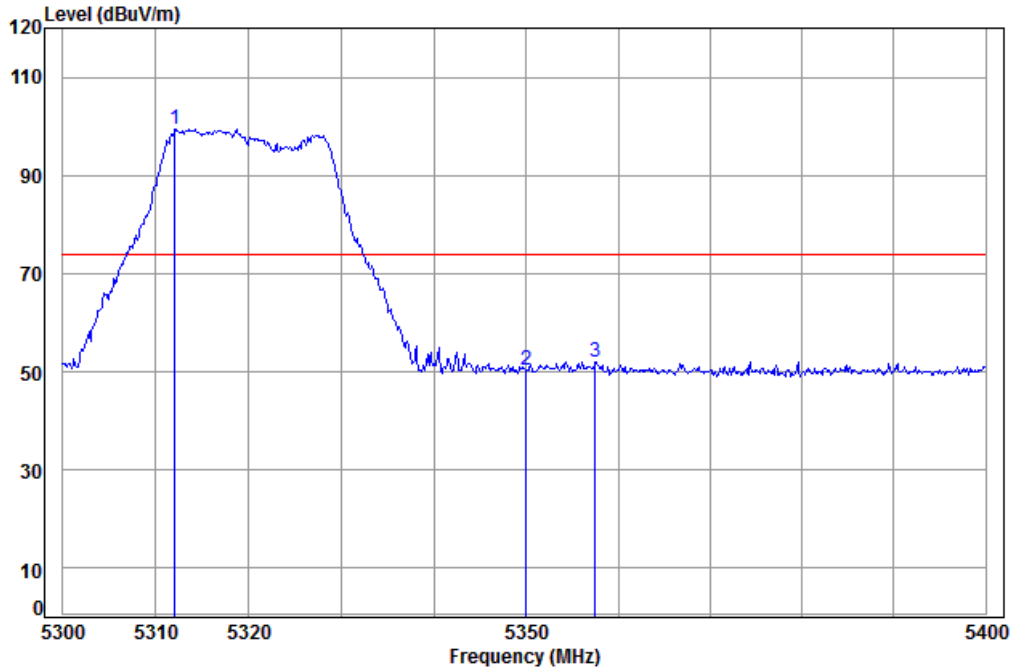
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Test mode:	802.11 n20	Frequency(MHz):	5320	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5320 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5312.001	8.16	34.23	38.85	95.96	99.50	74.00 25.50
2	5350.000	8.18	34.30	38.85	46.62	50.25	74.00 -23.75
3	5357.472	8.18	34.32	38.85	48.45	52.10	74.00 -21.90

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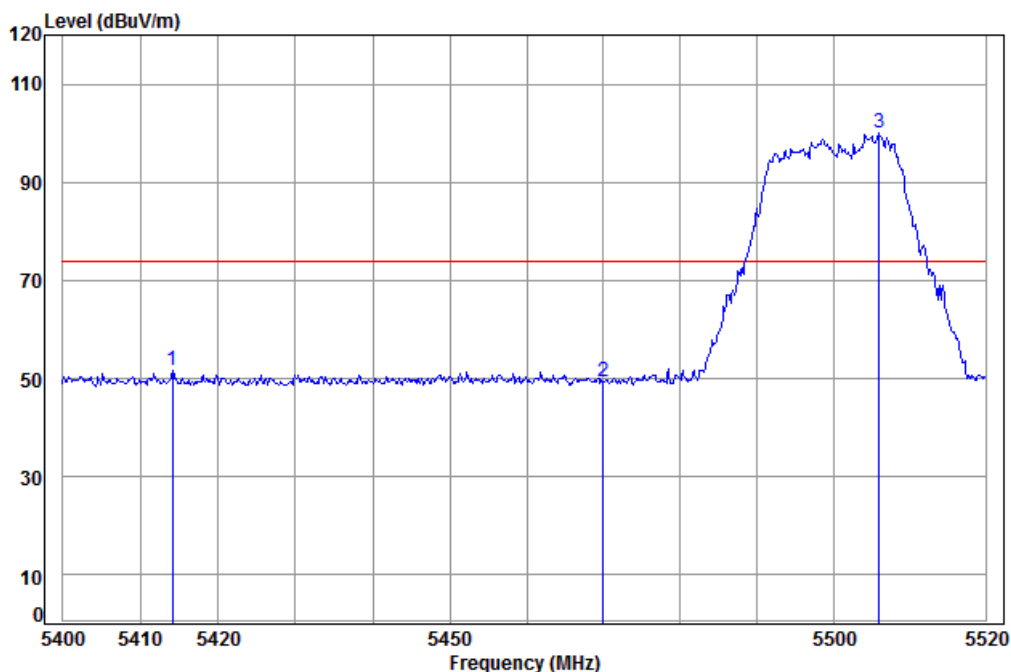
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Test mode:	802.11 n20	Frequency(MHz):	5500	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5500 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5414.142	8.21	34.39	38.86	47.95	51.69	74.00 -22.31
2	5470.000	8.24	34.36	38.87	45.51	49.24	74.00 -24.76
3 pp	5506.065	8.26	34.35	38.88	96.35	100.08	74.00 26.08

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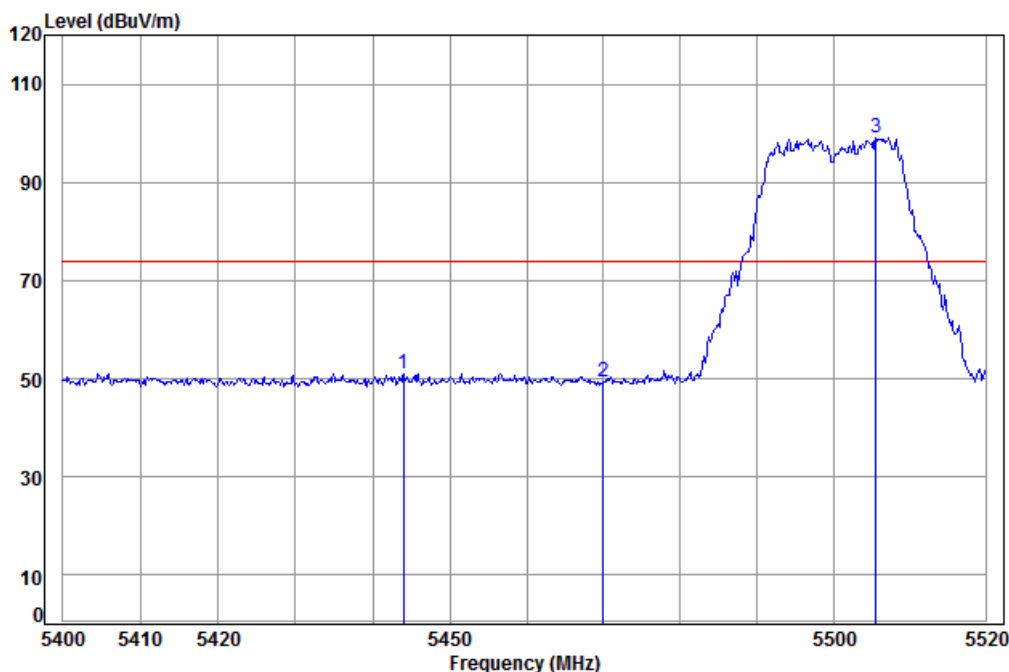


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Test mode:	802.11 n20	Frequency(MHz):	5500	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5500 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5443.973	8.22	34.38	38.87	47.43	51.16	74.00 -22.84
2	5470.000	8.24	34.36	38.87	45.54	49.27	74.00 -24.73
3 pp	5505.582	8.26	34.35	38.88	95.39	99.12	74.00 25.12

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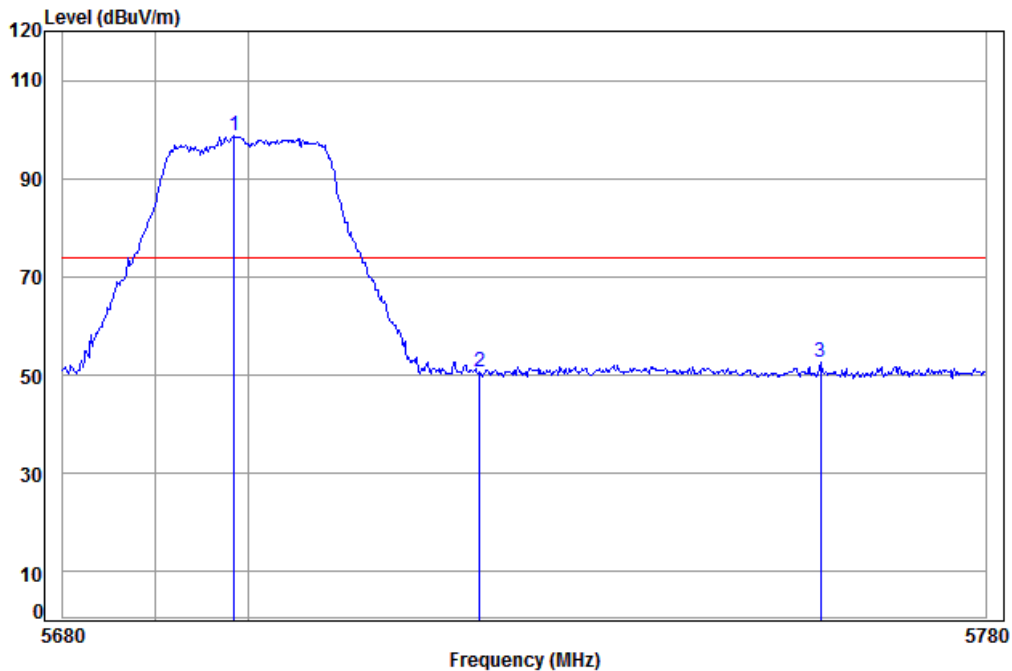
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Test mode:	802.11 n20	Frequency(MHz):	5700	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5700 Band edge

: N20

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5698.468	8.45	34.25	38.91	94.97	74.00	24.76
2	5725.000	8.48	34.24	38.92	47.00	74.00	-23.20
3	5761.972	8.52	34.22	38.92	48.74	74.00	-21.44

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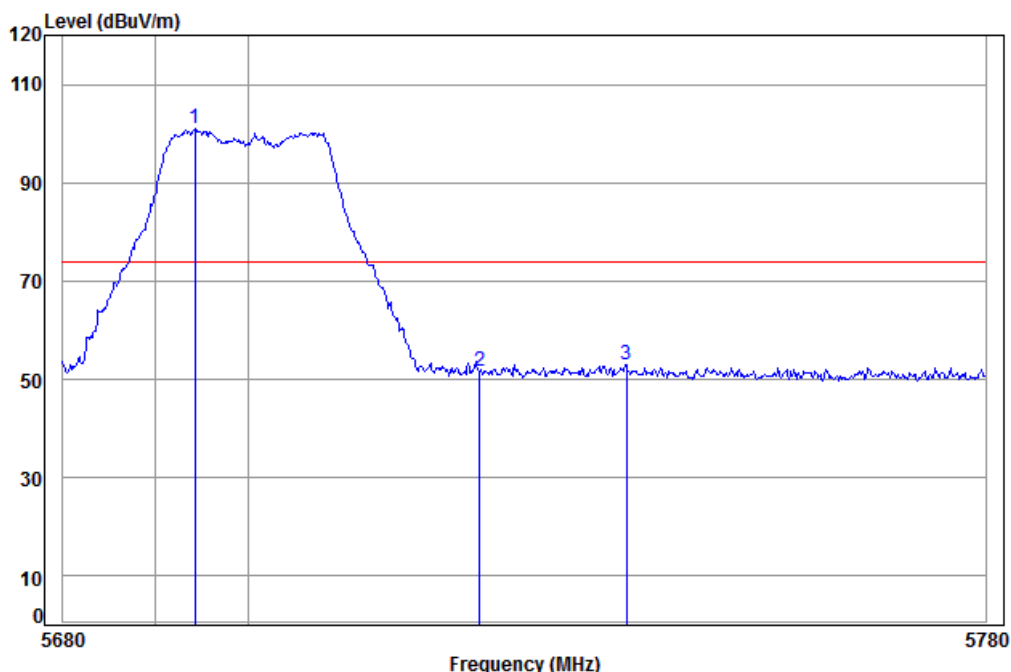


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Test mode:	802.11 n20	Frequency(MHz):	5700	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5700 Band edge
: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5694.193	8.45	34.25	38.91	97.19	100.98	74.00 26.98
2	5725.000	8.48	34.24	38.92	47.90	51.70	74.00 -22.30
3	5740.893	8.50	34.23	38.92	49.14	52.95	74.00 -21.05

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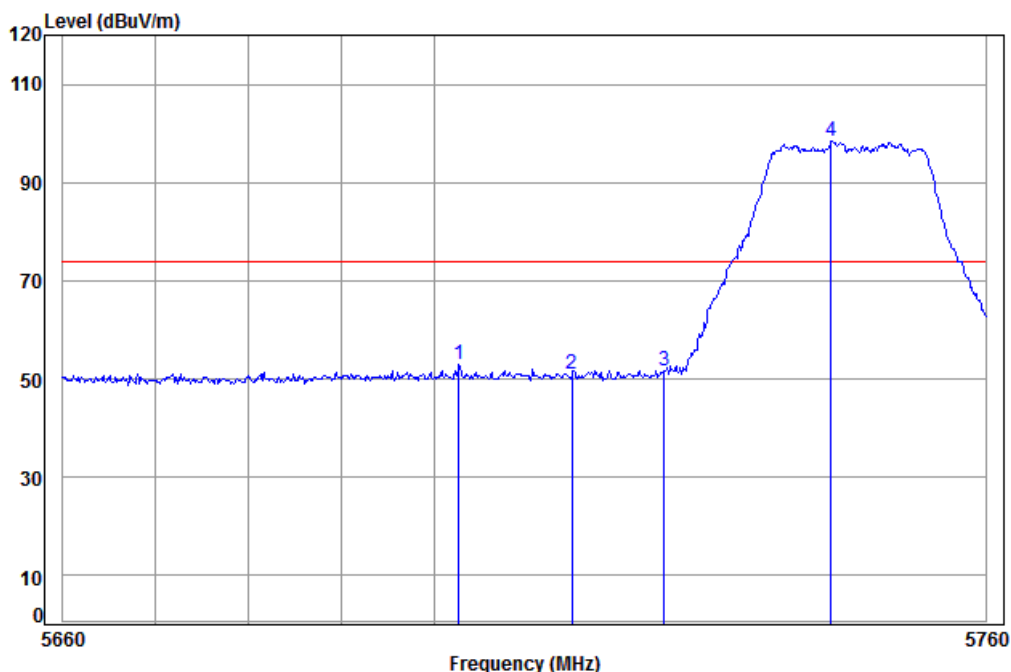


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Test mode:	802.11 n20	Frequency(MHz):	5745	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5745 Band edge
: N20

	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	5702.686	8.46	34.25	38.91	49.21	53.01	74.00	-20.99
2	5715.000	8.47	34.24	38.91	47.11	50.91	74.00	-23.09
3	5725.000	8.48	34.24	38.92	47.71	51.51	74.00	-22.49
4 pp	5743.178	8.50	34.23	38.92	94.71	98.52	74.00	24.52

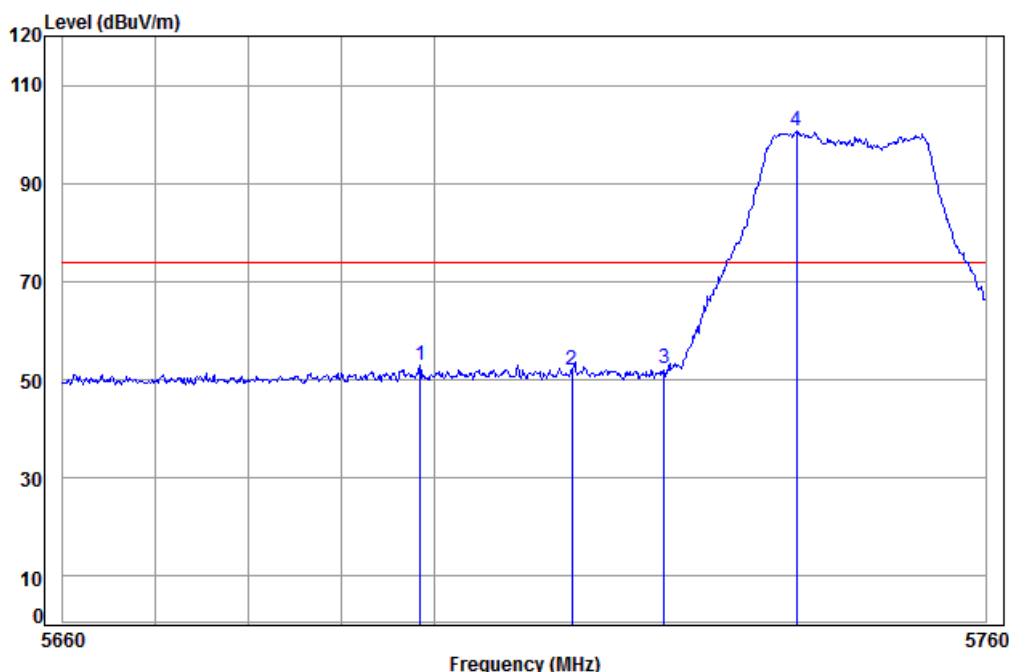
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Test mode:	802.11 n20	Frequency(MHz):	5745	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5745 Band edge
: N20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5698.492	8.45	34.25	38.91	49.09	52.88	74.00	-21.12
2	5715.000	8.47	34.24	38.91	48.08	51.88	74.00	-22.12
3	5725.000	8.48	34.24	38.92	48.51	52.31	74.00	-21.69
4 pp	5739.357	8.49	34.23	38.92	96.88	100.68	74.00	26.68

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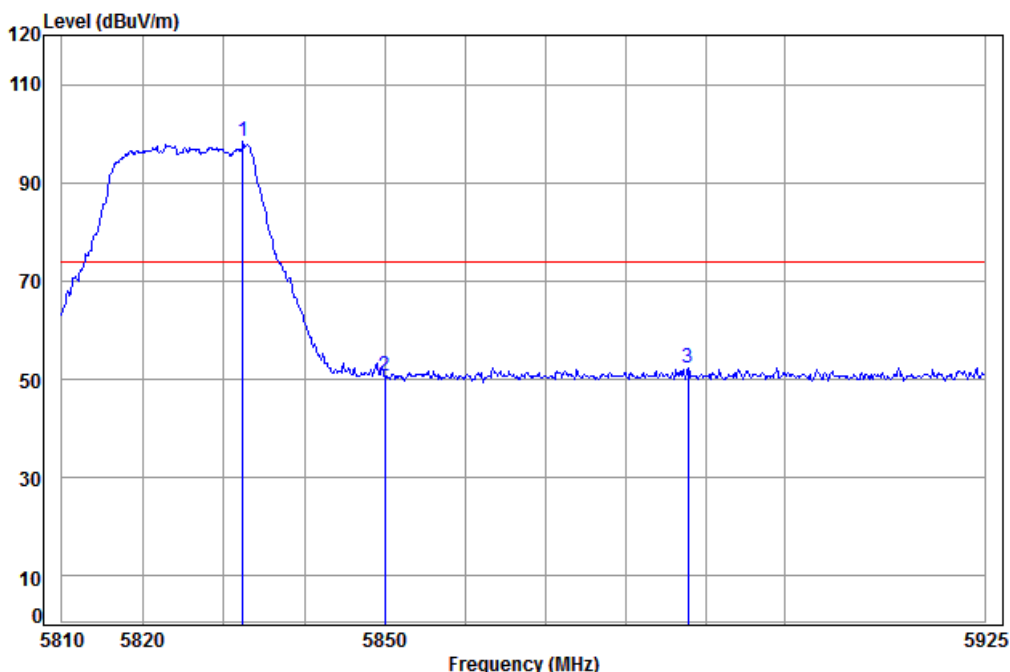


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Test mode:	802.11 n20	Frequency(MHz):	5825	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5825 Band edge
: N20

	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	5832.363	8.59	34.28	38.93	94.44	98.38	74.00	24.38
2	5850.000	8.60	34.33	38.94	46.72	50.71	74.00	-23.29
3	5887.839	8.64	34.42	38.94	48.30	52.42	74.00	-21.58

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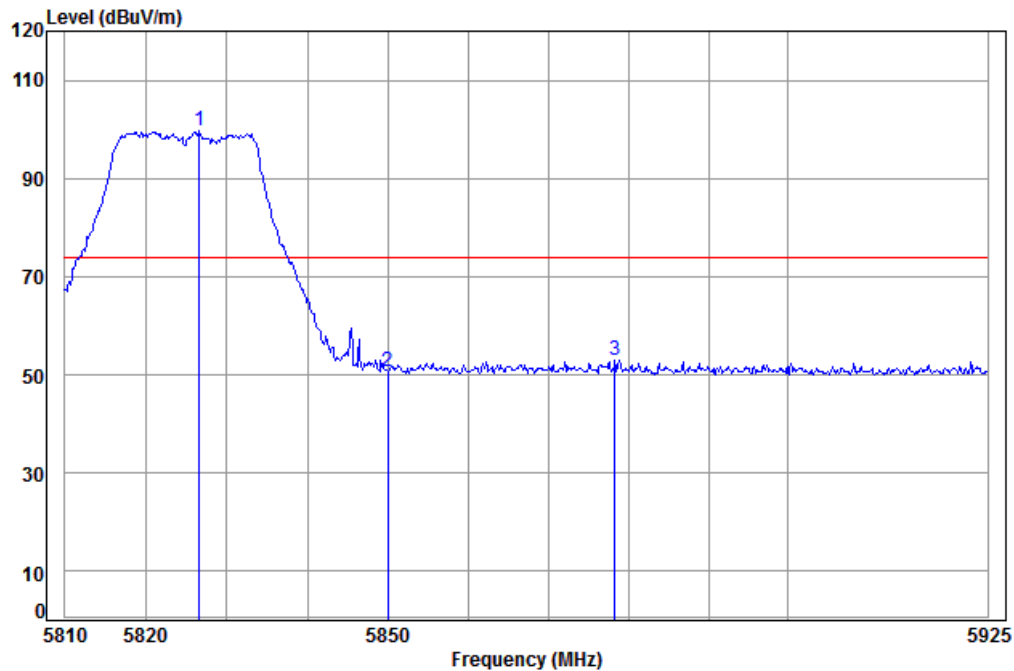


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Test mode:	802.11 n20	Frequency(MHz):	5825	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5825 Band edge

: N20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Level	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5826.650	8.58	34.27	38.93	95.88	99.80	74.00 25.80
2	5850.000	8.60	34.33	38.94	46.83	50.82	74.00 -23.18
3	5878.269	8.63	34.40	38.94	48.81	52.90	74.00 -21.10

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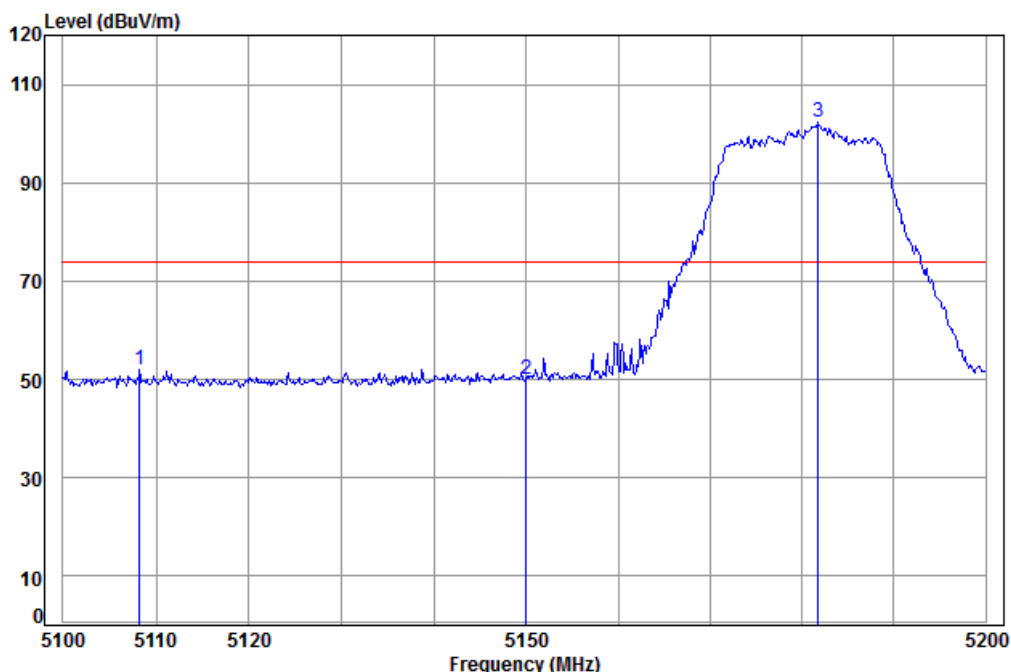


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Test mode:	802.11 ac20	Frequency(MHz):	5180	Remark:	Peak	Vertical
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Condition: 3m Vertical

Job No: : 3843CR

Mode: : 5180 Band edge
: AC20

	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	5108.226	8.06	34.14	38.81	48.66	52.05	74.00	-21.95
2	5150.000	8.08	34.07	38.82	46.61	49.94	74.00	-24.06
3 pp	5181.756	8.09	34.03	38.82	99.00	102.30	74.00	28.30

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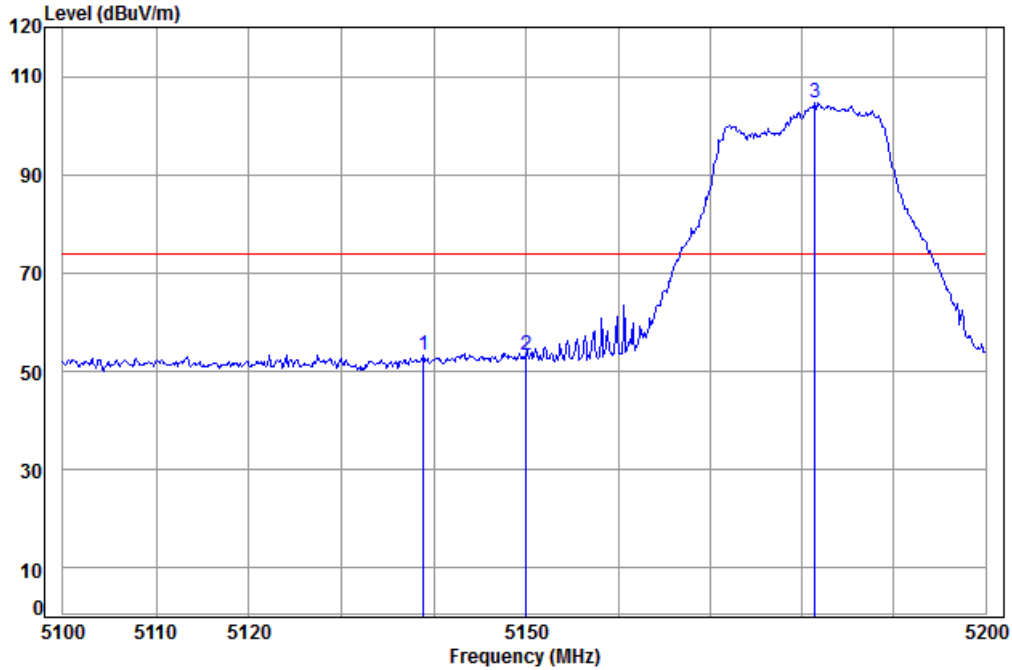
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Test mode:	802.11 ac20	Frequency(MHz):	5180	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5180 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamplifier	Read Level	Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5138.869	8.07	34.09	38.82	49.97	53.31	74.00	-20.69
2	5150.000	8.08	34.07	38.82	50.01	53.34	74.00	-20.66
3 pp	5181.354	8.09	34.03	38.82	101.44	104.74	74.00	30.74

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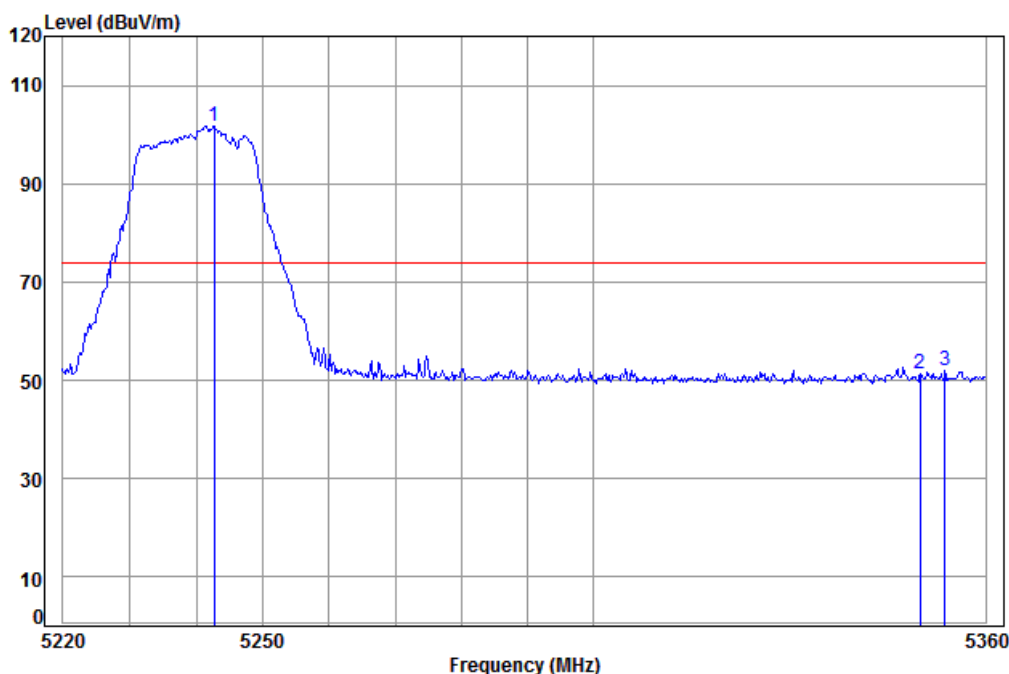


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Test mode:	802.11 ac20	Frequency(MHz):	5240	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5240 Band edge

: AC20

		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 5242.707	8.12	34.09	38.83	98.45	101.83	74.00	27.83
2	5350.000	8.18	34.30	38.85	47.77	51.40	74.00	-22.60
3	5353.762	8.18	34.31	38.85	48.19	51.83	74.00	-22.17

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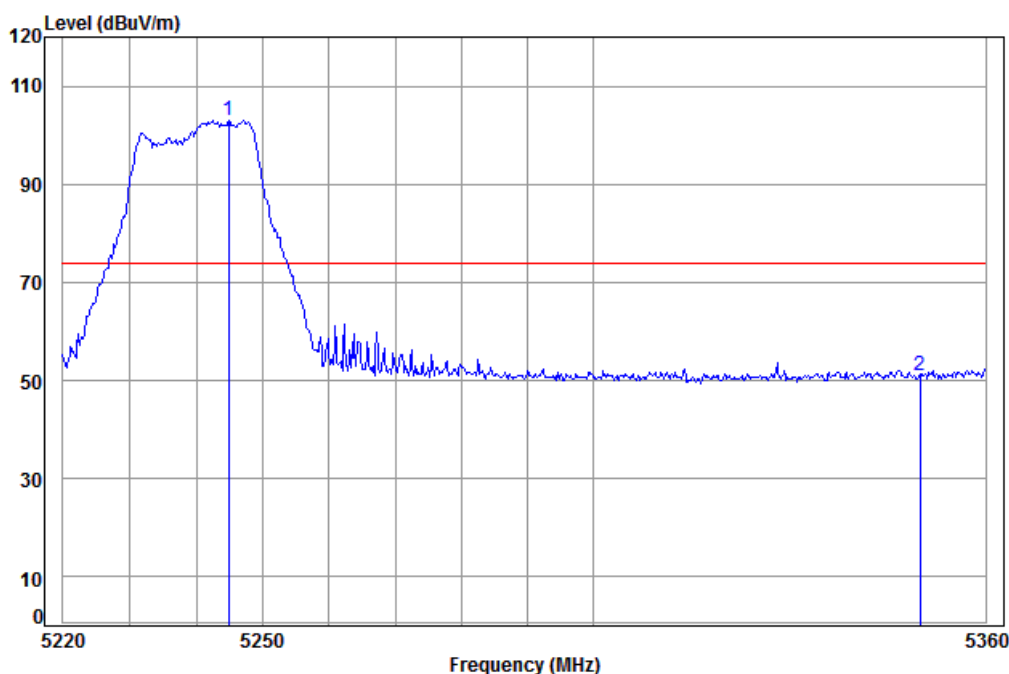


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Test mode:	802.11 ac20	Frequency(MHz):	5240	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5240 Band edge

: AC20

		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 5244.927	8.13	34.09	38.83	99.76	103.15	74.00	29.15
2	5350.000	8.18	34.30	38.85	47.43	51.06	74.00	-22.94

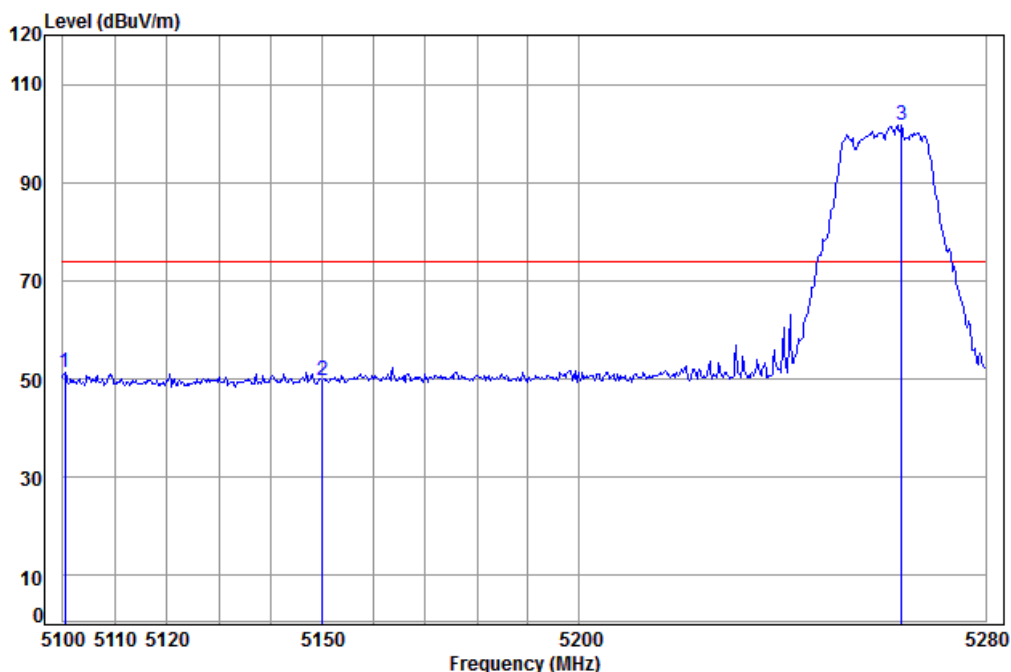
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Test mode:	802.11 ac20	Frequency(MHz):	5260	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5260 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5100.354	8.05	34.15	38.81	48.08	51.47	74.00	-22.53
2	5150.000	8.08	34.07	38.82	46.49	49.82	74.00	-24.18
3 pp	5263.360	8.13	34.13	38.84	98.33	101.75	74.00	27.75

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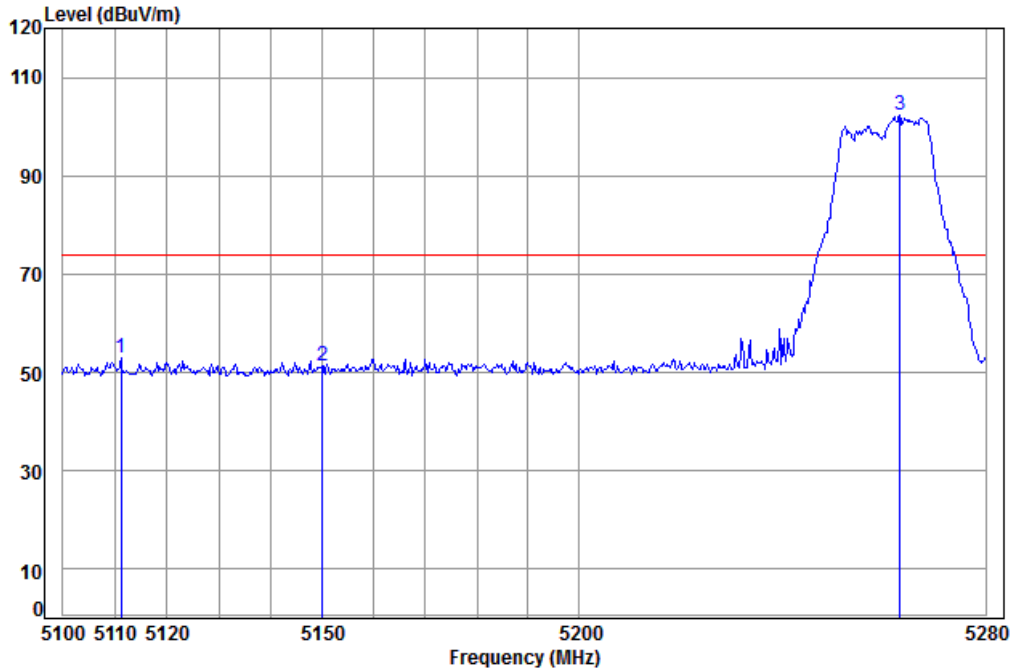
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Test mode:	802.11 ac20	Frequency(MHz):	5260	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5260 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5111.157	8.06	34.13	38.81	49.55	52.93	74.00	-21.07
2	5150.000	8.08	34.07	38.82	47.86	51.19	74.00	-22.81
3 pp	5262.996	8.13	34.13	38.84	98.90	102.32	74.00	28.32

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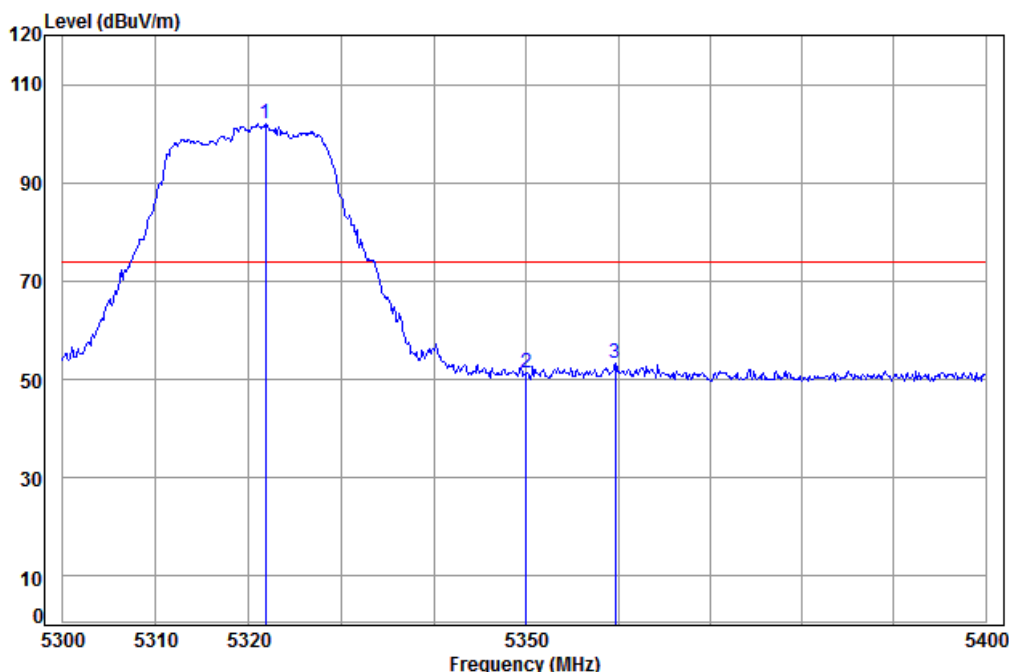
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Test mode:	802.11 ac20	Frequency(MHz):	5320	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5320 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5321.840	8.16	34.25	38.85	98.40	101.96	74.00 27.96
2	5350.000	8.18	34.30	38.85	47.76	51.39	74.00 -22.61
3	5359.675	8.18	34.32	38.85	49.62	53.27	74.00 -20.73

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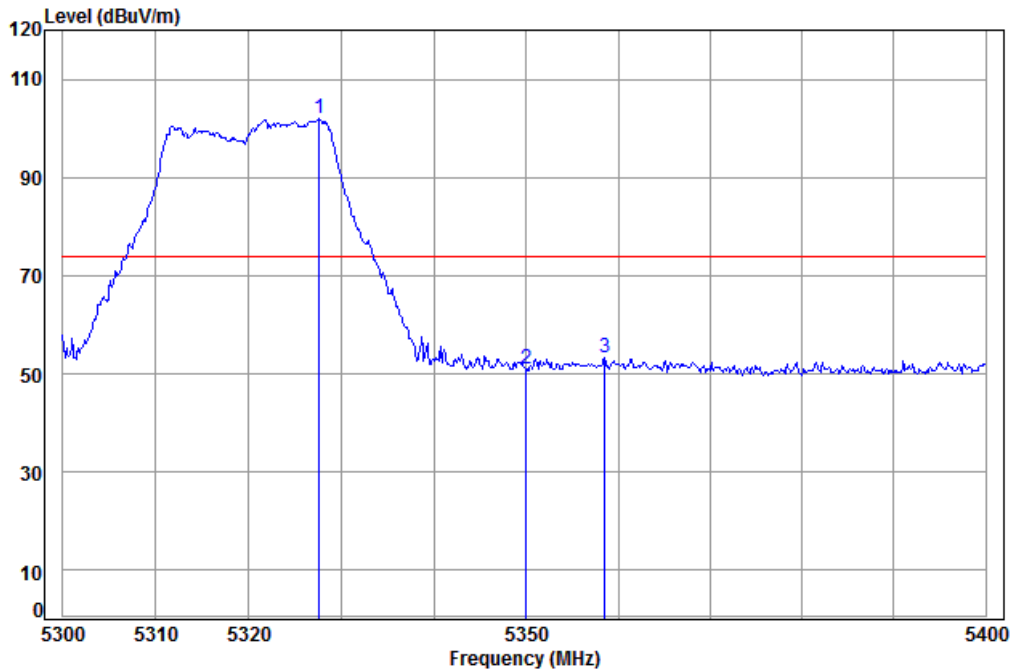


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Test mode:	802.11 ac20	Frequency(MHz):	5320	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5320 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5327.613	8.17	34.26	38.85	98.46	102.04	74.00 28.04
2	5350.000	8.18	34.30	38.85	47.31	50.94	74.00 -23.06
3	5358.473	8.18	34.32	38.85	49.81	53.46	74.00 -20.54

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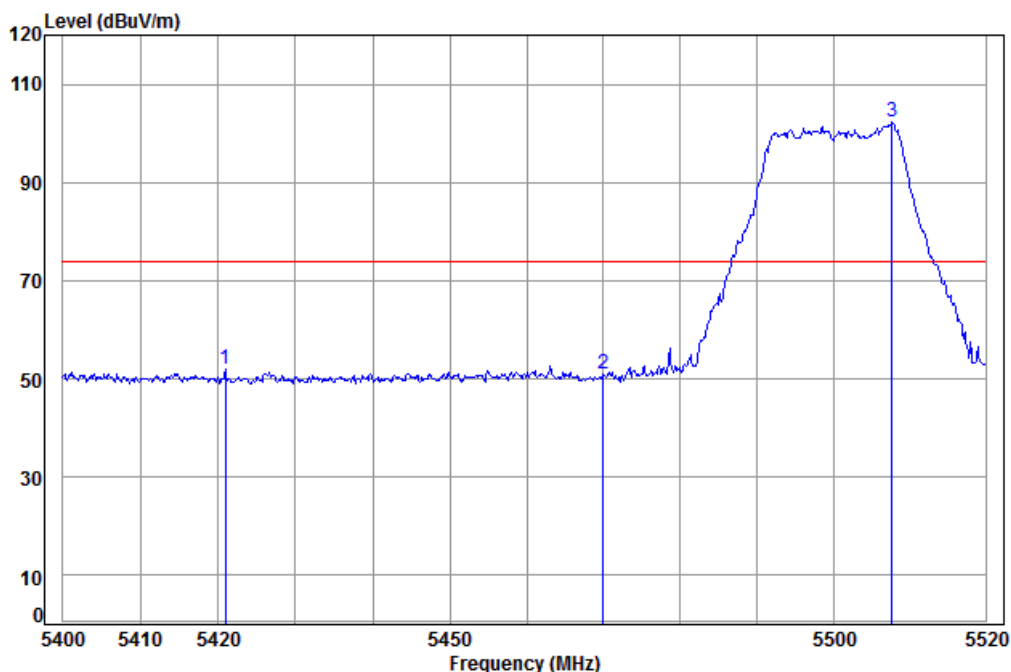
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Test mode:	802.11 ac20	Frequency(MHz):	5500	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5500 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5420.929	8.21	34.39	38.87	48.16	51.89	74.00 -22.11
2	5470.000	8.24	34.36	38.87	47.35	51.08	74.00 -22.92
3 pp	5507.760	8.26	34.35	38.88	98.58	102.31	74.00 28.31

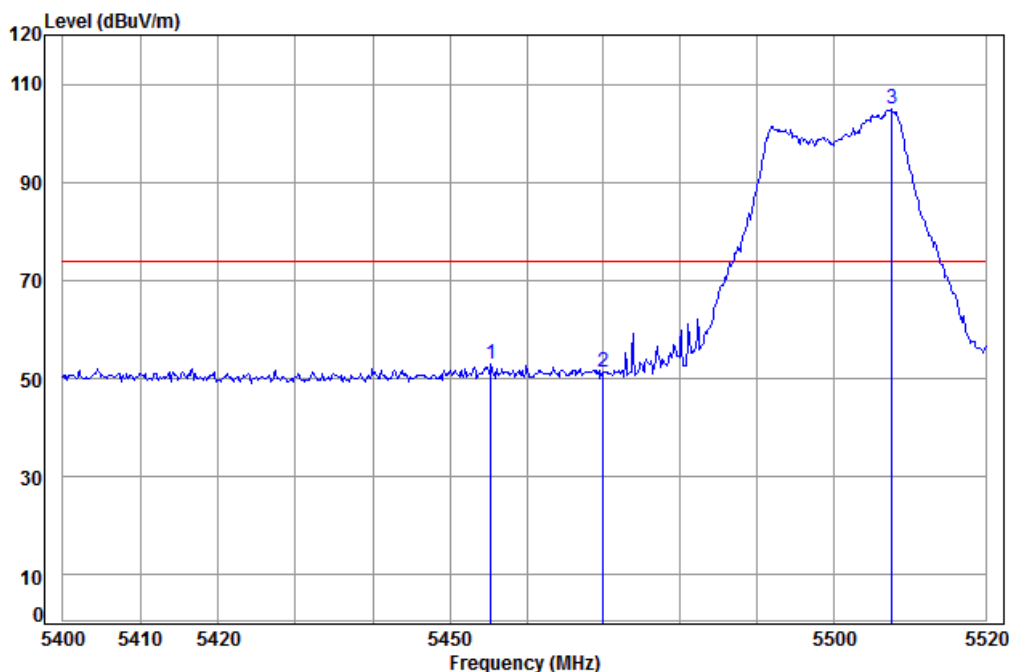
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Test mode:	802.11 ac20	Frequency(MHz):	5500	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5500 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5455.352	8.23	34.37	38.87	49.35	53.08	74.00	-20.92
2	5470.000	8.24	34.36	38.87	47.68	51.41	74.00	-22.59
3 pp	5507.760	8.26	34.35	38.88	101.08	104.81	74.00	30.81

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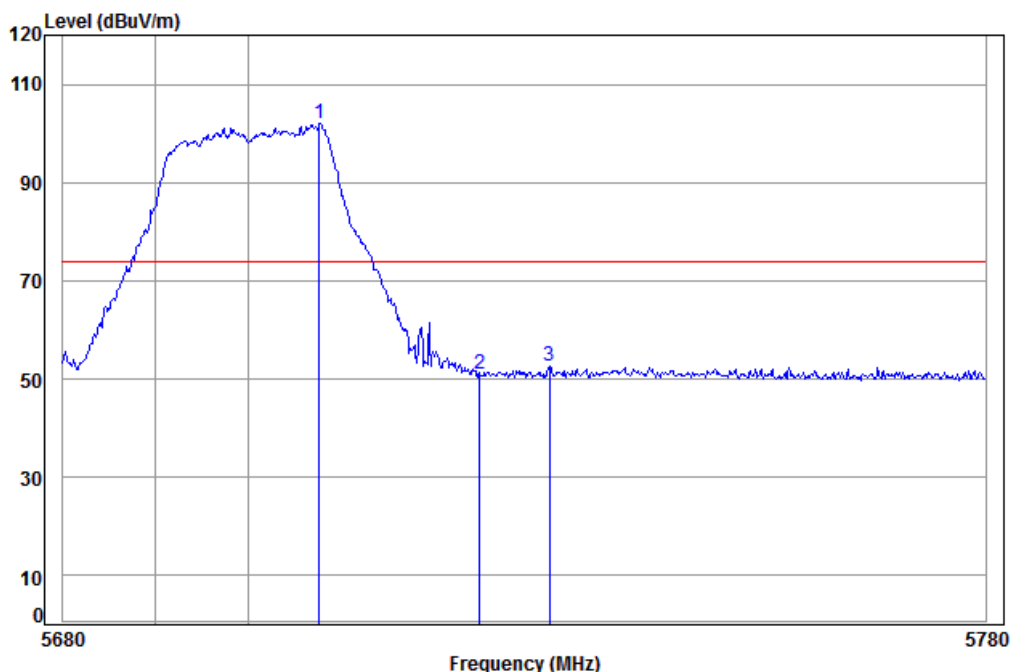
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 ac20	Frequency(MHz):	5700	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5700 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5707.625	8.46	34.25	38.91	98.37	102.17	74.00 28.17
2	5725.000	8.48	34.24	38.92	47.25	51.05	74.00 -22.95
3	5732.482	8.49	34.23	38.92	48.79	52.59	74.00 -21.41

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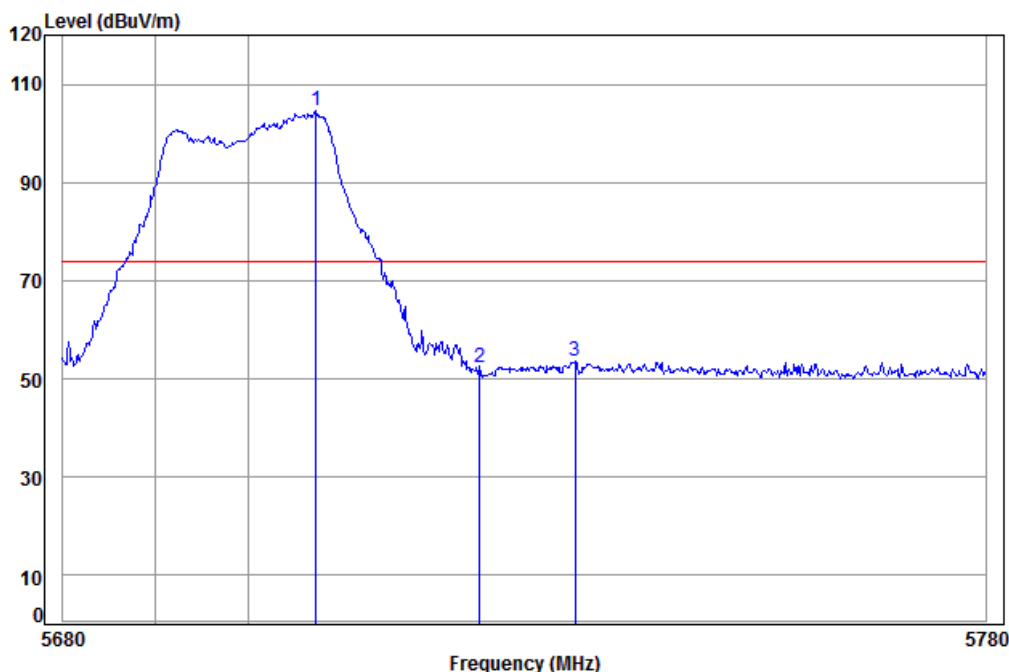
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 ac20	Frequency(MHz):	5700	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5700 Band edge

: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Over Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1 pp	5707.227	8.46	34.25	38.91	100.72	104.52	74.00	30.52
2	5725.000	8.48	34.24	38.92	48.56	52.36	74.00	-21.64
3	5735.284	8.49	34.23	38.92	49.66	53.46	74.00	-20.54

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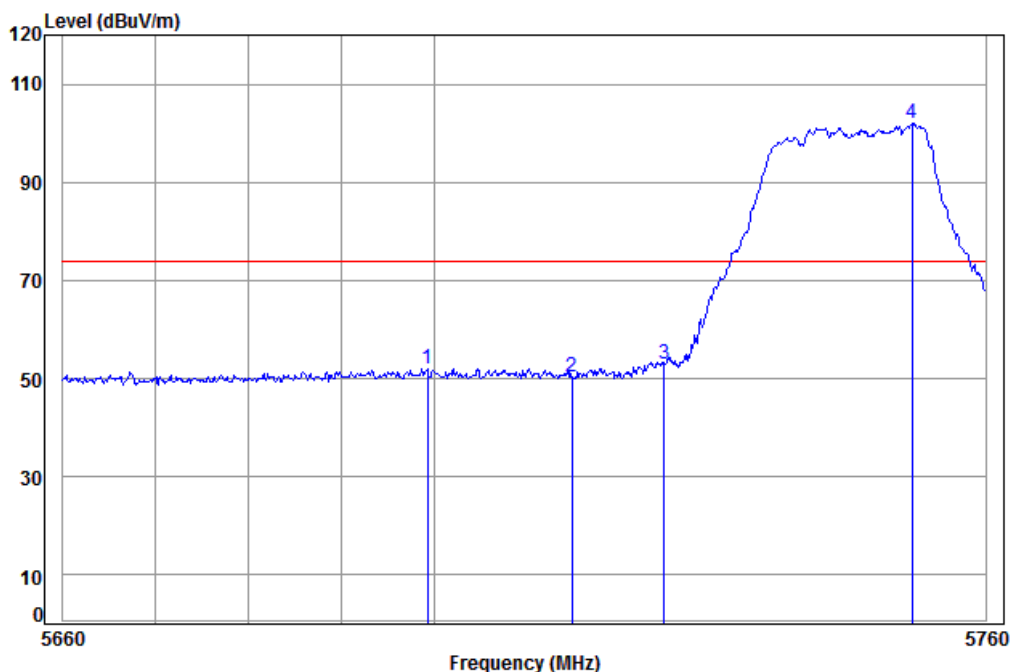


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Test mode:	802.11 ac20	Frequency(MHz):	5745	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5745 Band edge
: AC20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5699.291	8.45	34.25	38.91	48.23	52.02	74.00 -21.98
2	5715.000	8.47	34.24	38.91	46.55	50.35	74.00 -23.65
3	5725.000	8.48	34.24	38.92	49.30	53.10	74.00 -20.90
4 pp	5751.936	8.51	34.22	38.92	98.30	102.11	74.00 28.11

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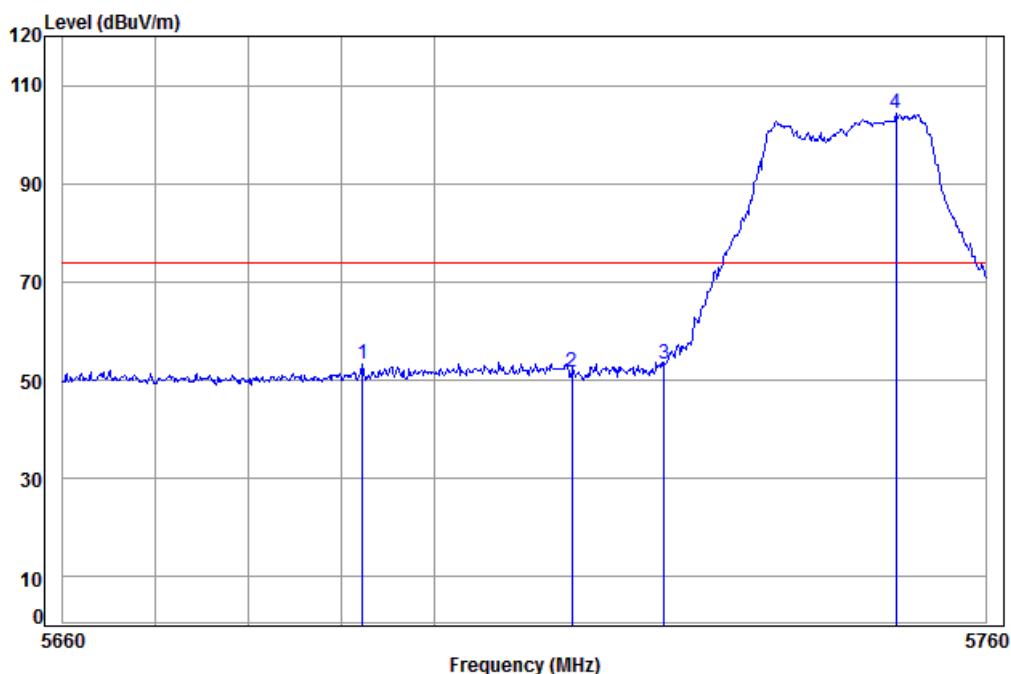


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Test mode:	802.11 ac20	Frequency(MHz):	5745	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5745 Band edge
: AC20

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Level	Limit	Over
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5692.308	8.45	34.25	38.91	49.57	53.36	74.00	-20.64
2	5715.000	8.47	34.24	38.91	47.98	51.78	74.00	-22.22
3	5725.000	8.48	34.24	38.92	49.60	53.40	74.00	-20.60
4 pp	5750.223	8.51	34.22	38.92	100.35	104.16	74.00	30.16

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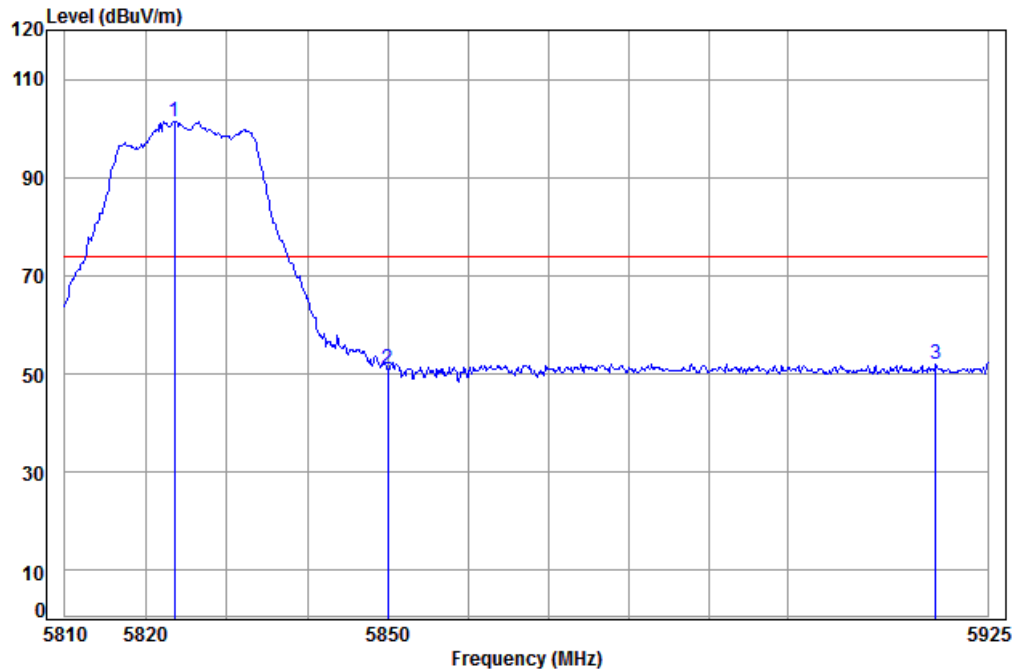


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Test mode:	802.11 ac20	Frequency(MHz):	5825	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5825 Band edge

: AC20

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5823.567	8.58	34.26	38.93	97.52	101.43	74.00 27.43
2	5850.000	8.60	34.33	38.94	47.11	51.10	74.00 -22.90
3	5918.500	8.67	34.50	38.95	47.81	52.03	74.00 -21.97

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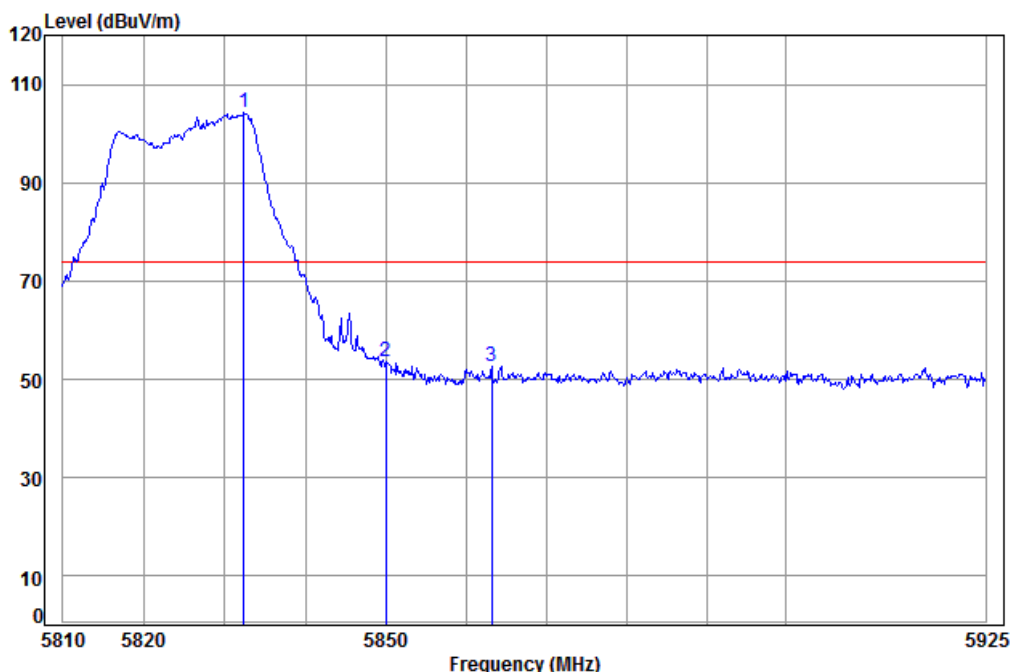
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Test mode:	802.11 ac20	Frequency(MHz):	5825	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5825 Band edge

: AC20

		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 5832.363	8.59	34.28	38.93	100.32	104.26	74.00	30.26
2	5850.000	8.60	34.33	38.94	49.59	53.58	74.00	-20.42
3	5863.195	8.62	34.36	38.94	48.72	52.76	74.00	-21.24

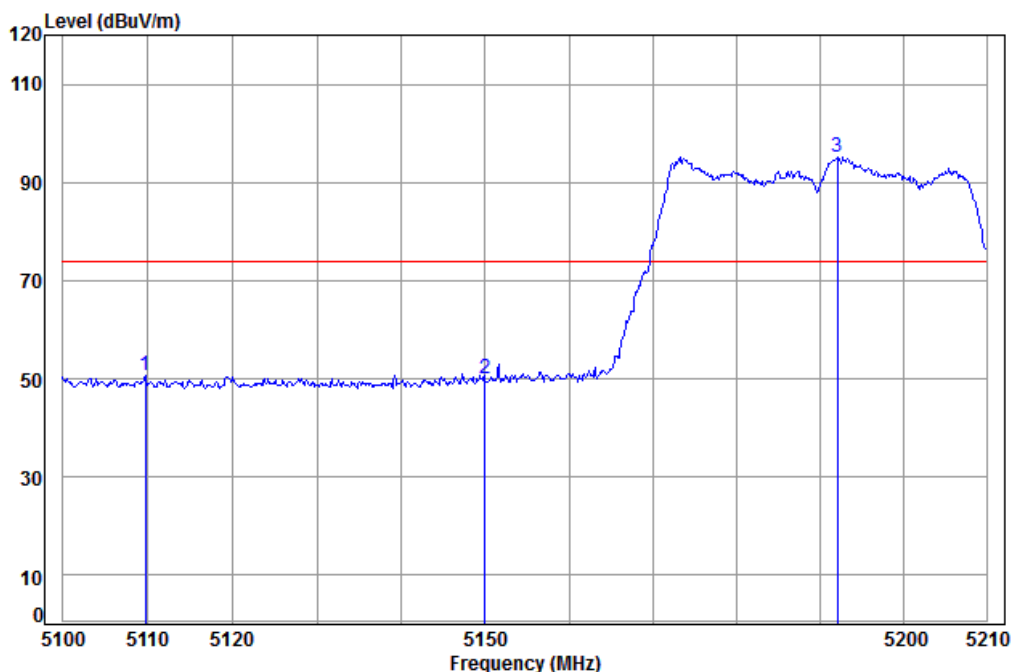
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Test mode:	802.11 n40	Frequency(MHz):	5190	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5190 Band edge
: N40

	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	5109.695	8.06	34.13	38.81	47.37	50.75	74.00	-23.25
2	5150.000	8.08	34.07	38.82	46.71	50.04	74.00	-23.96
3 pp	5192.131	8.10	34.01	38.83	91.82	95.10	74.00	21.10

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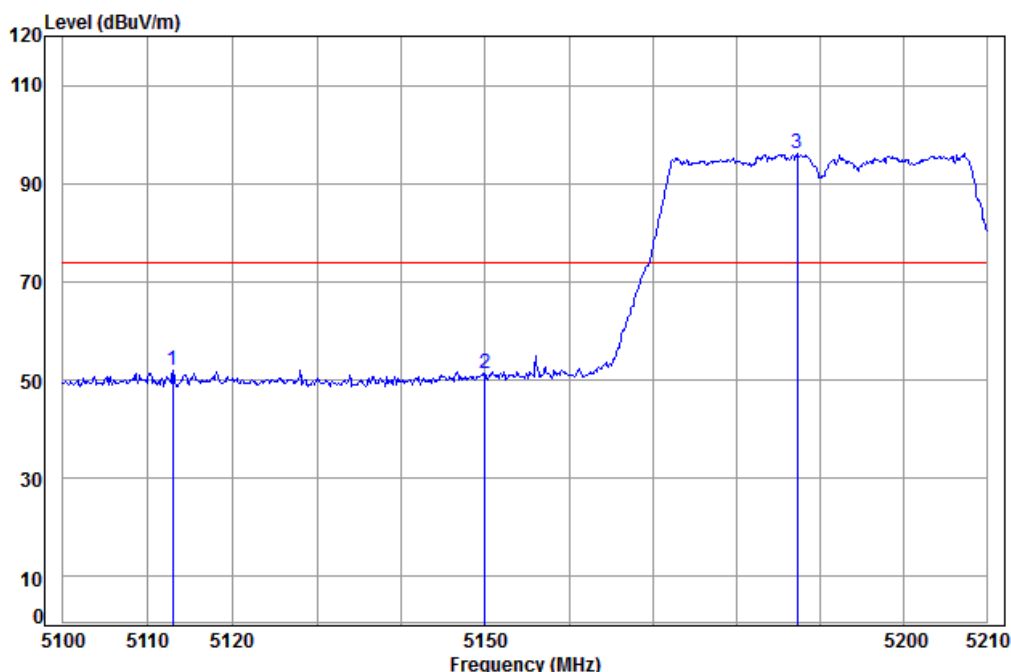


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Test mode:	802.11 n40	Frequency(MHz):	5190	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5190 Band edge
: N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5112.967	8.06	34.13	38.81	48.73	52.11	74.00 -21.89
2	5150.000	8.08	34.07	38.82	47.89	51.22	74.00 -22.78
3 pp	5187.258	8.10	34.02	38.82	92.75	96.05	74.00 22.05

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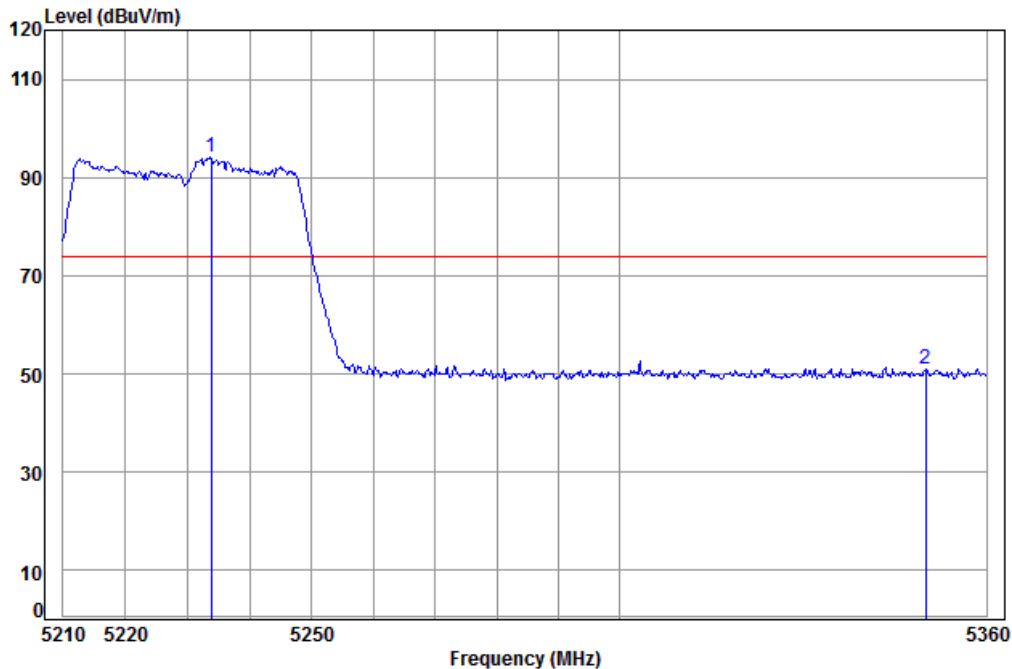
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Test mode:	802.11 n40	Frequency(MHz):	5230	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5230 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5233.715	8.12	34.07	38.83	90.76	94.12	74.00 20.12
2	5350.000	8.18	34.30	38.85	47.29	50.92	74.00 -23.08

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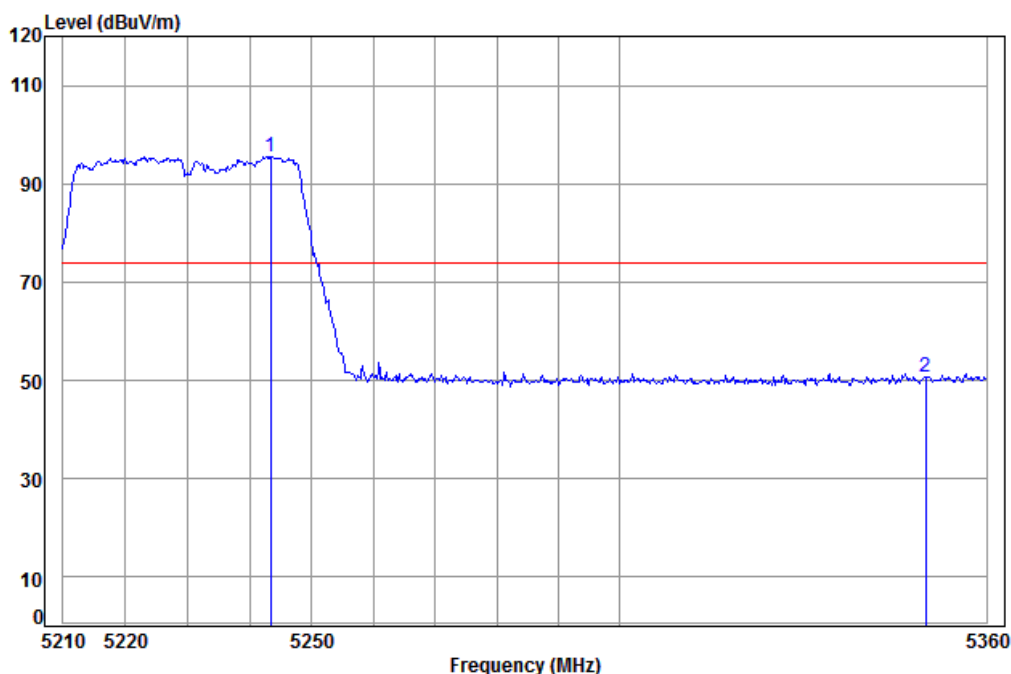
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Test mode:	802.11 n40	Frequency(MHz):	5230	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5230 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5243.380	8.12	34.09	38.83	92.25	95.63	74.00 21.63
2	5350.000	8.18	34.30	38.85	46.98	50.61	74.00 -23.39

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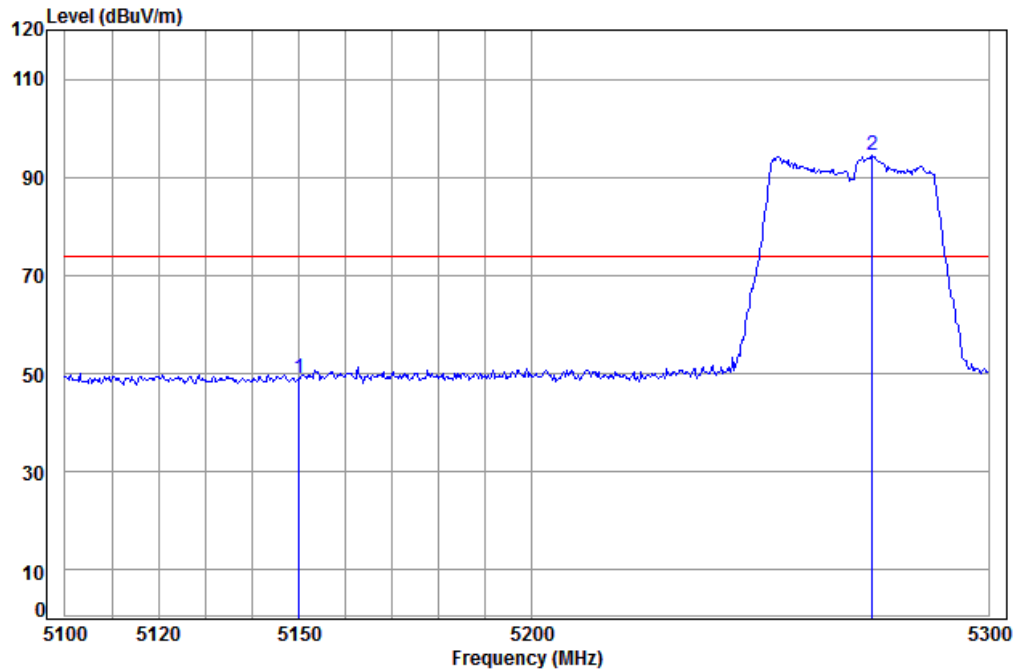


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Test mode:	802.11 n40	Frequency(MHz):	5270	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5270 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	45.83	74.00	-24.84
2	pp 5274.375	8.14	34.15	38.84	90.95	94.40	20.40

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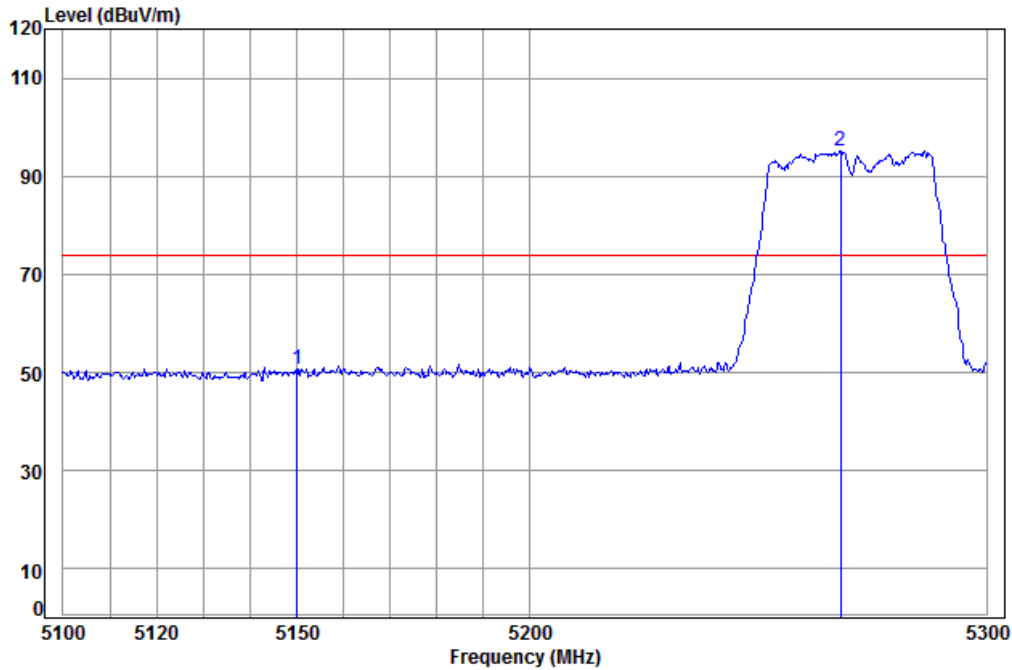
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Test mode:	802.11 n40	Frequency(MHz):	5270	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5270 Band edge
: N40

	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	5150.000	8.08	34.07	38.82	47.43	50.76	74.00	-23.24
2 pp	5267.886	8.14	34.14	38.84	91.78	95.22	74.00	21.22

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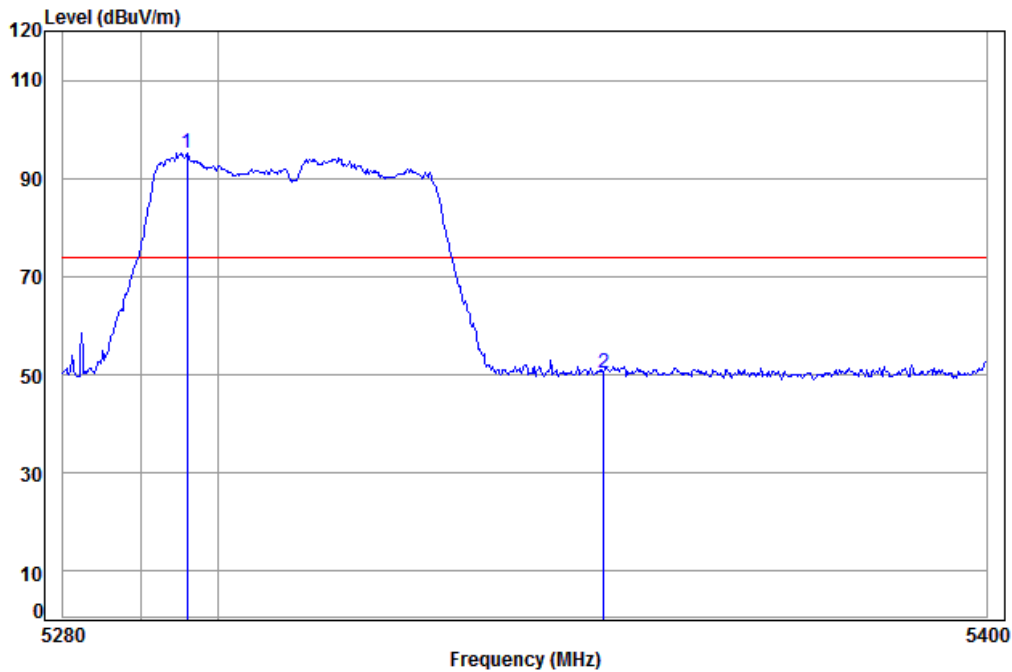
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Test mode:	802.11 n40	Frequency(MHz):	5310	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5310 Band edge
: N40

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5295.924	8.15	34.19	38.84	91.72	74.00	21.22
2	5350.000	8.18	34.30	38.85	46.69	74.00	-23.68

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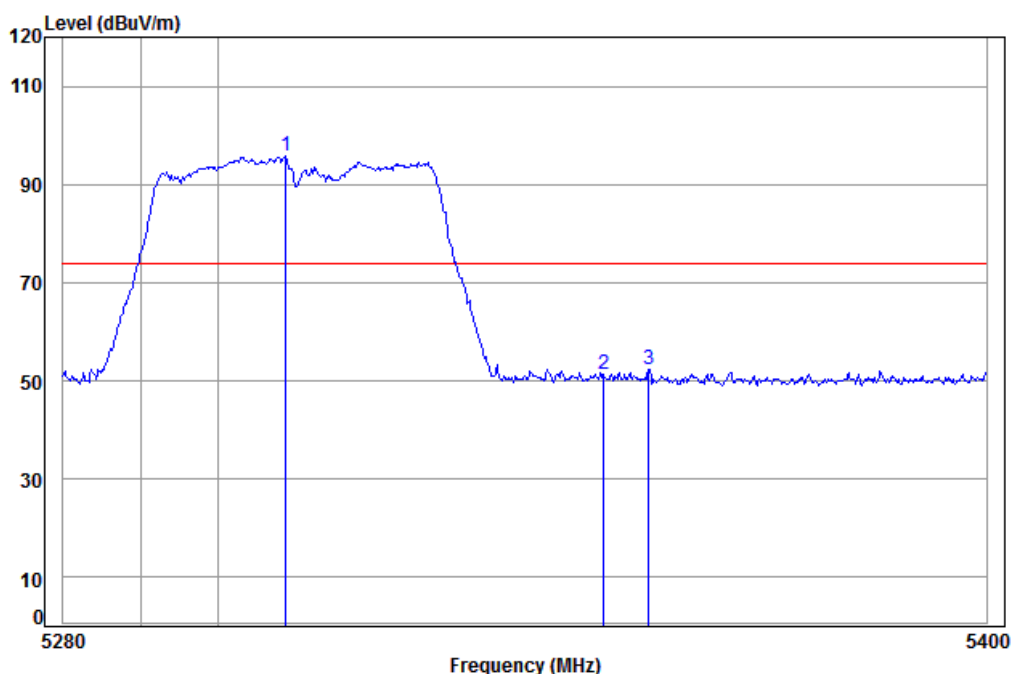
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 n40	Frequency(MHz):	5310	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5310 Band edge

: N40

		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	5308.674	8.16	34.22	38.85	92.30	95.83	74.00	21.83
2	5350.000	8.18	34.30	38.85	47.64	51.27	74.00	-22.73
3	5355.767	8.18	34.31	38.85	48.68	52.32	74.00	-21.68

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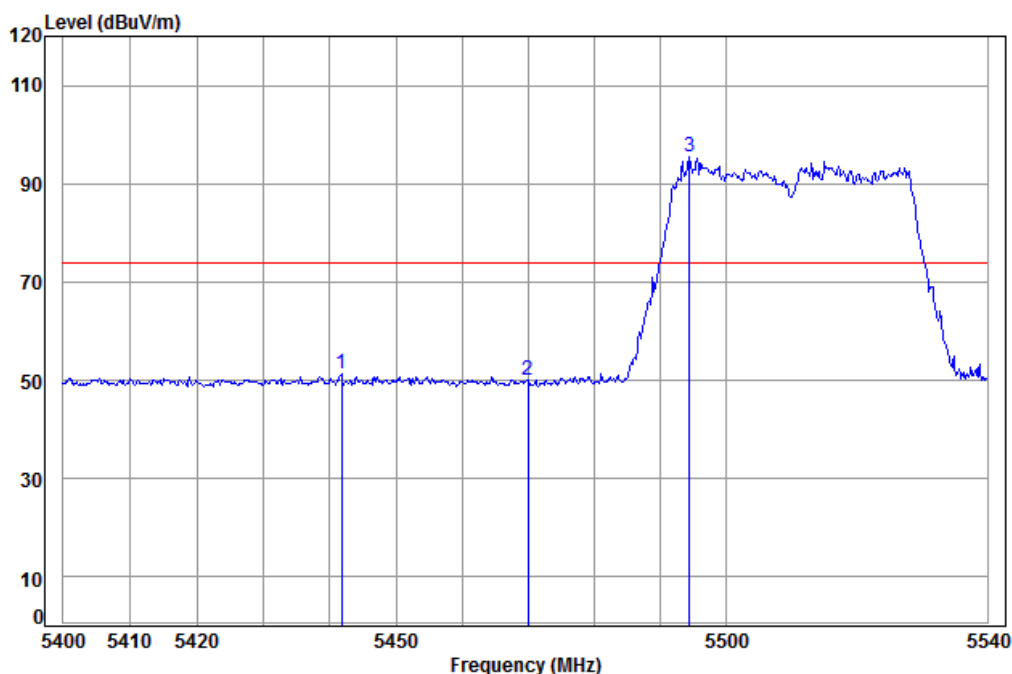


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Test mode:	802.11 n40	Frequency(MHz):	5510	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5510 Band edge

: N40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5441.764	8.22	34.38	38.87	47.69	51.42	74.00 -22.58
2	5470.000	8.24	34.36	38.87	46.16	49.89	74.00 -24.11
3 pp	5494.528	8.25	34.35	38.88	91.74	95.46	74.00 21.46

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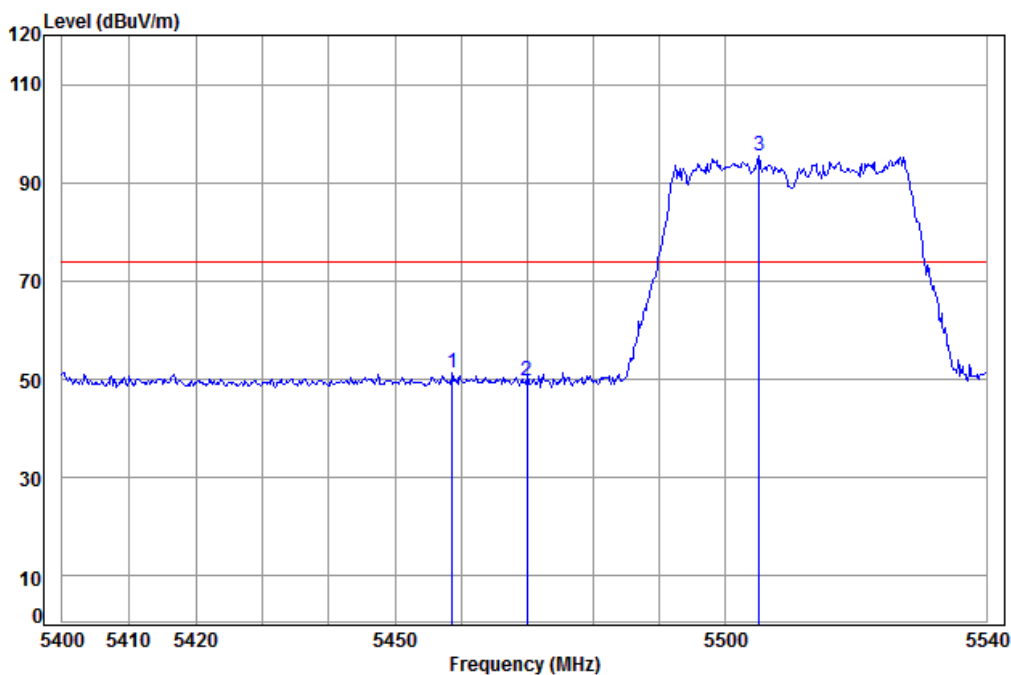


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Test mode:	802.11 n40	Frequency(MHz):	5310	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5510 Band edge

: N40

		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	5458.643	8.23	34.37	38.87	47.74	51.47	74.00	-22.53
2	5470.000	8.24	34.36	38.87	46.11	49.84	74.00	-24.16
3 pp	5505.227	8.26	34.35	38.88	91.65	95.38	74.00	21.38

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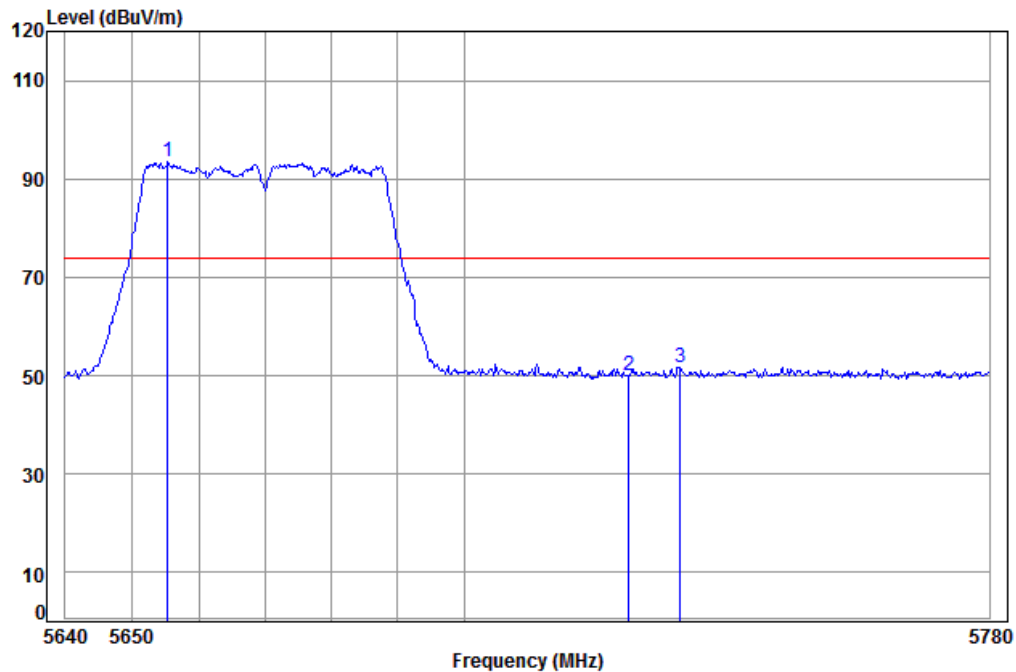


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Test mode:	802.11 n40	Frequency(MHz):	5670	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5670 Band edge
: N40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	pp 5655.371	8.41	34.27	38.90	89.64	93.42	74.00 19.42
2	5725.000	8.48	34.24	38.92	46.31	50.11	74.00 -23.89
3	5732.858	8.49	34.23	38.92	47.88	51.68	74.00 -22.32

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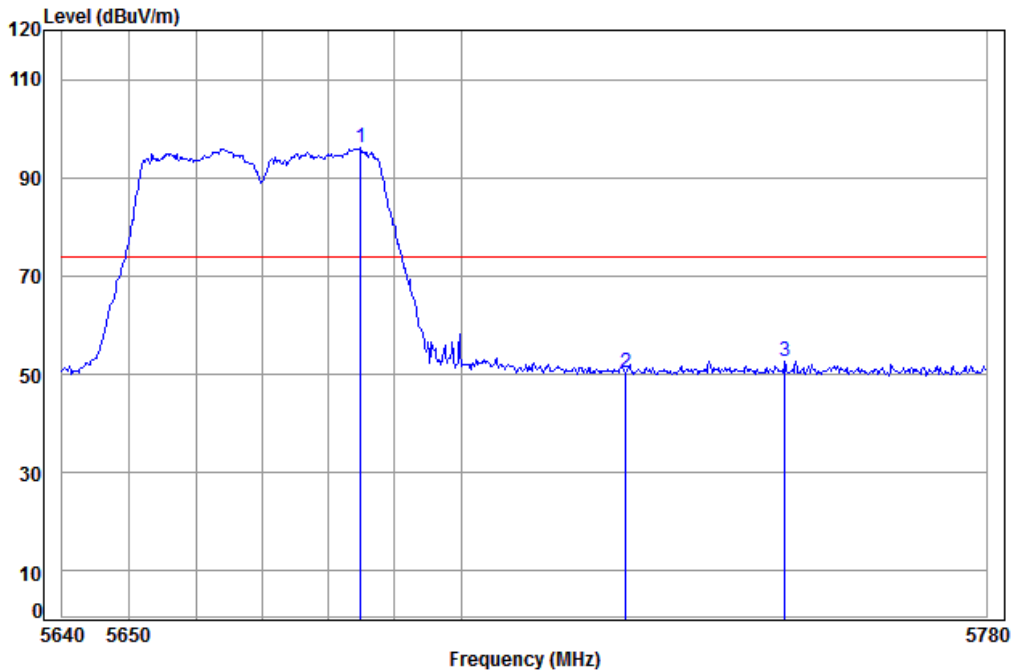
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Test mode:	802.11 n40	Frequency(MHz):	5670	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5670 Band edge
: N40

		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	5684.845	8.44	34.26	38.91	92.23	96.02	74.00	22.02
2	5725.000	8.48	34.24	38.92	46.54	50.34	74.00	-23.66
3	5749.187	8.50	34.23	38.92	48.94	52.75	74.00	-21.25

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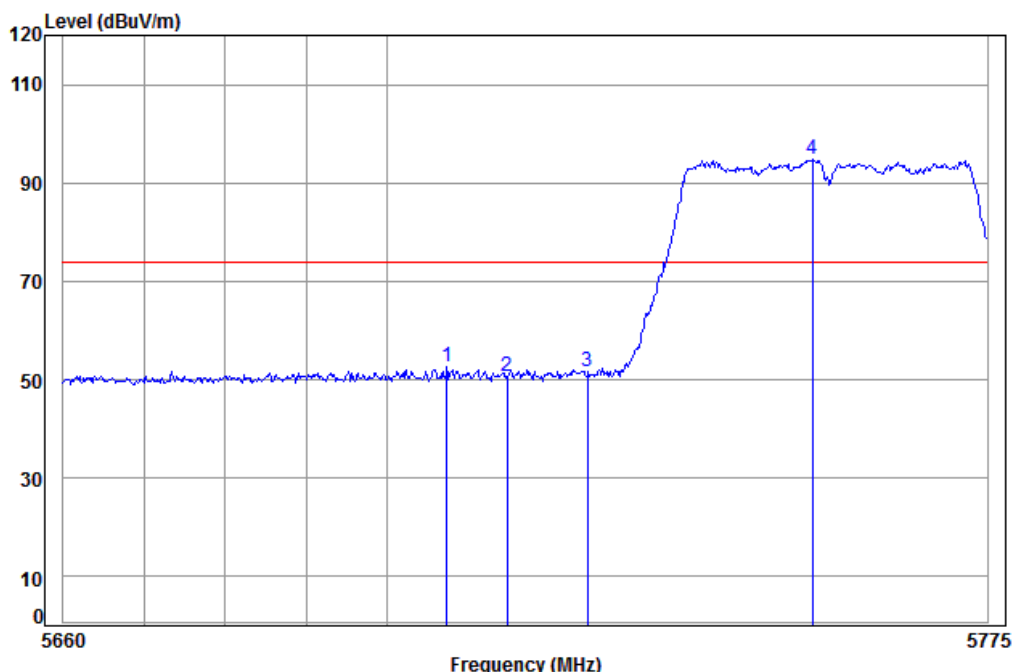


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Test mode:	802.11 n40	Frequency(MHz):	5755	Remark:	Peak	Vertical
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Condition: 3m Vertical

Job No: : 3843CR

Mode: : 5755 Band edge
: N40

	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	5707.444	8.46	34.25	38.91	48.75	52.55	74.00	-21.45
2	5715.000	8.47	34.24	38.91	46.85	50.65	74.00	-23.35
3	5725.000	8.48	34.24	38.92	47.78	51.58	74.00	-22.42
4 pp	5753.087	8.51	34.22	38.92	90.90	94.71	74.00	20.71

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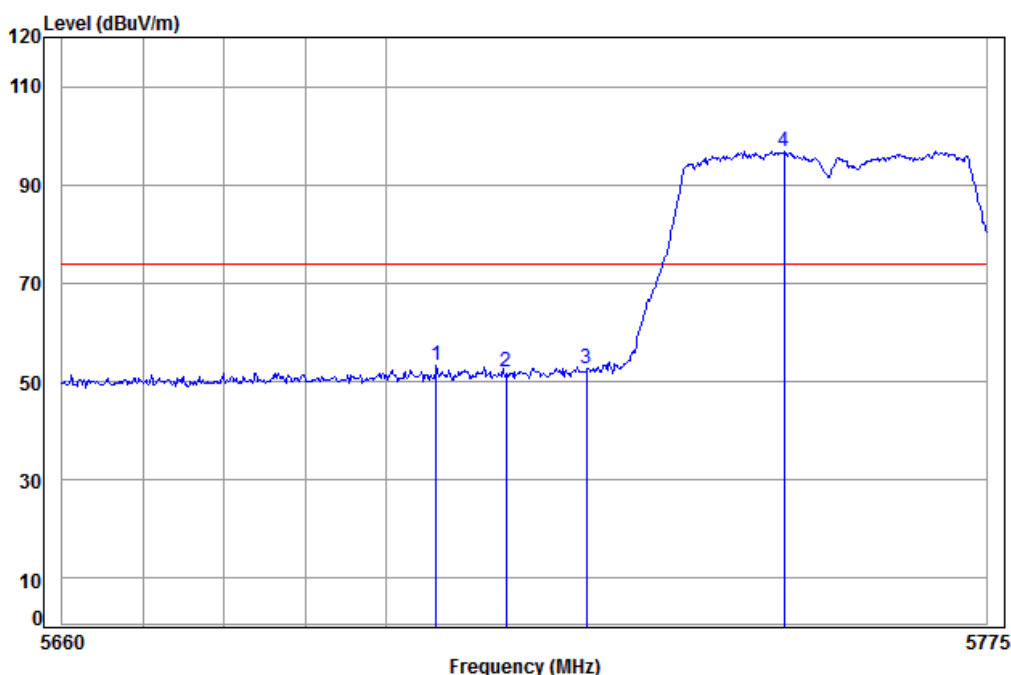


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Test mode:	802.11 n40	Frequency(MHz):	5755	Remark:	Peak	Horizontal
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Condition: 3m Horizontal

Job No: : 3843CR

Mode: : 5755 Band edge

: N40

		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	5706.296	8.46	34.25	38.91	49.48	53.28	74.00	-20.72
2	5715.000	8.47	34.24	38.91	48.18	51.98	74.00	-22.02
3	5725.000	8.48	34.24	38.92	48.93	52.73	74.00	-21.27
4 pp	5749.617	8.51	34.22	38.92	92.96	96.77	74.00	22.77

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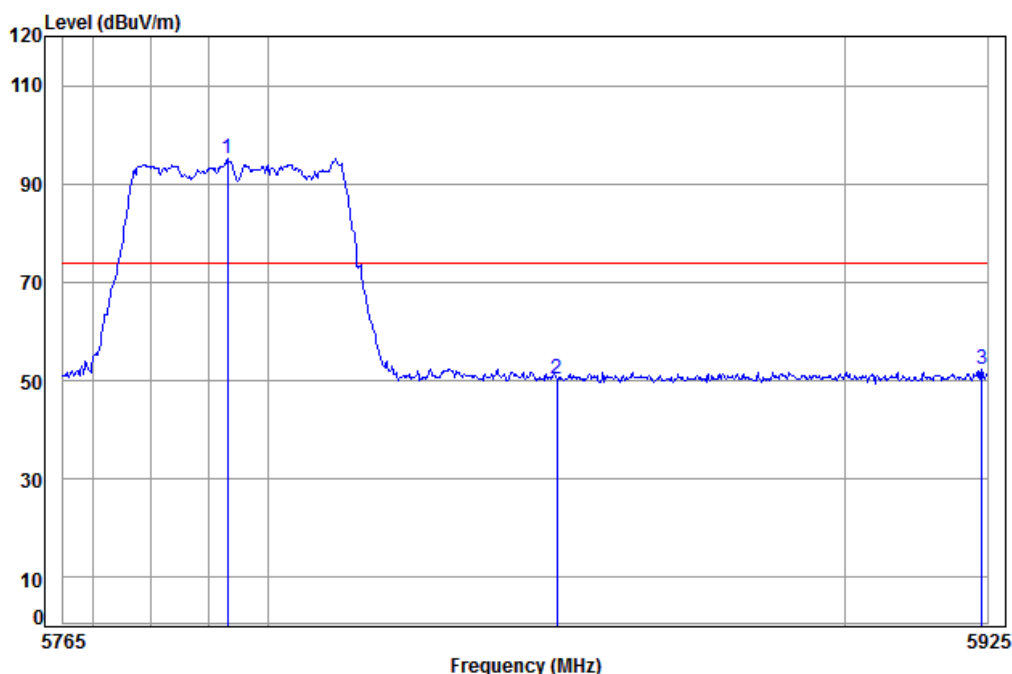


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Test mode:	802.11 n40	Frequency(MHz):	5795	Remark:	Peak	Vertical
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Condition: 3m Vertical

Job No: : 3843CR

Mode: : 5795 Band edge
: N40

		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	5793.161	8.55	34.20	38.93	91.30	95.12	74.00	21.12
2	5850.000	8.60	34.33	38.94	46.47	50.46	74.00	-23.54
3	5924.027	8.68	34.51	38.95	48.13	52.37	74.00	-21.63

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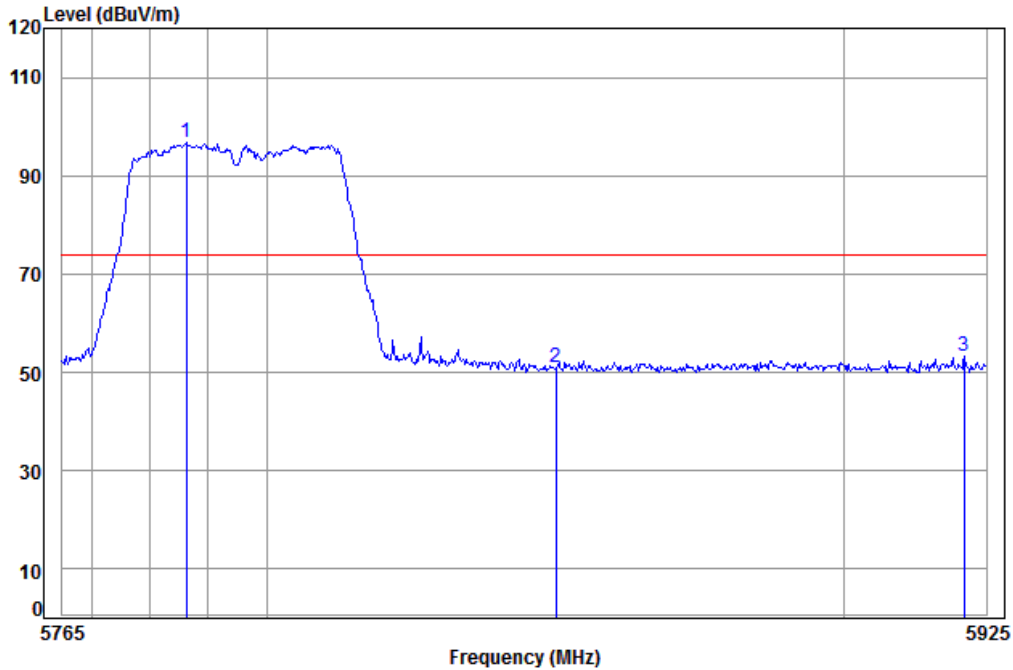
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Test mode:	802.11 n40	Frequency(MHz):	5795	Remark:	Peak	Horizontal
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Condition: 3m Horizontal
Job No: : 3843CR
Mode: : 5795 Band edge
: N40

		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	5786.187	8.54	34.21	38.93	92.93	96.75	74.00	22.75
2	5850.000	8.60	34.33	38.94	46.94	50.93	74.00	-23.07
3	5921.108	8.67	34.50	38.95	49.00	53.22	74.00	-20.78

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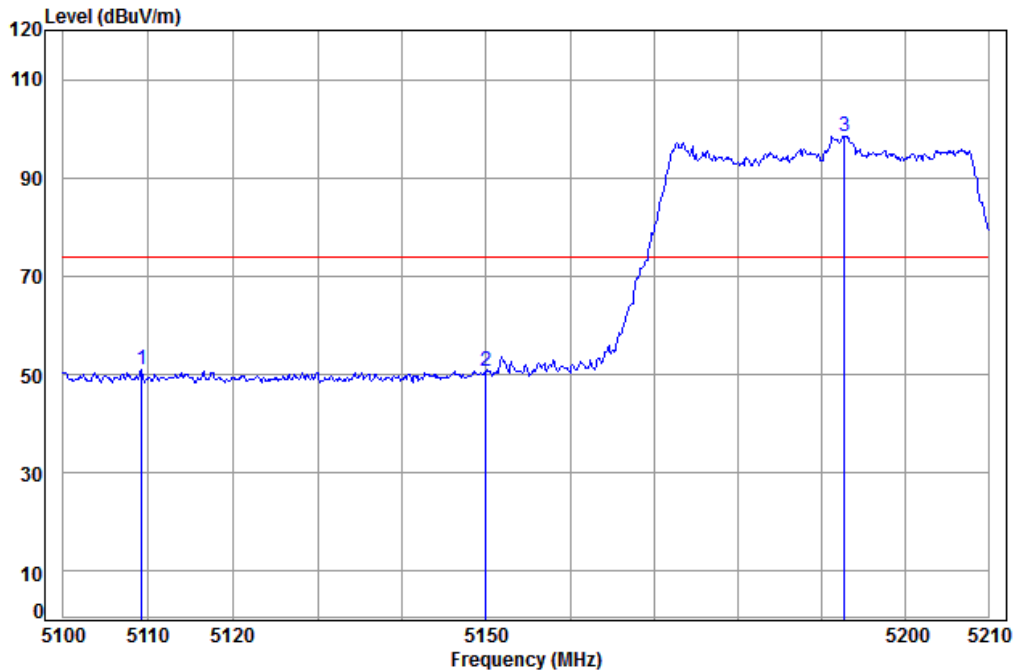


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Test mode:	802.11 ac40	Frequency(MHz):	5190	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5190 Band edge
: AC40

	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	5109.259	8.06	34.13	38.81	47.73	51.11	74.00	-22.89
2	5150.000	8.08	34.07	38.82	47.39	50.72	74.00	-23.28
3 pp	5192.796	8.10	34.01	38.83	95.20	98.48	74.00	24.48

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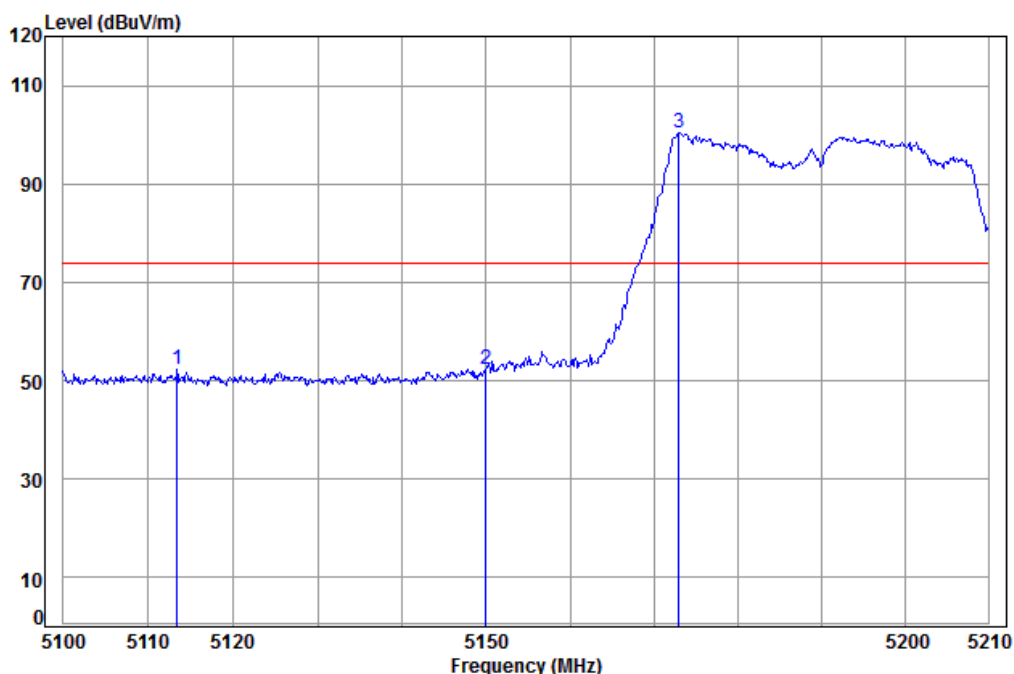
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Test mode:	802.11 ac40	Frequency(MHz):	5190	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5190 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5113.404	8.06	34.13	38.81	48.93	52.31	74.00 -21.69
2	5150.000	8.08	34.07	38.82	49.15	52.48	74.00 -21.52
3 pp	5172.999	8.09	34.04	38.82	97.04	100.35	74.00 26.35

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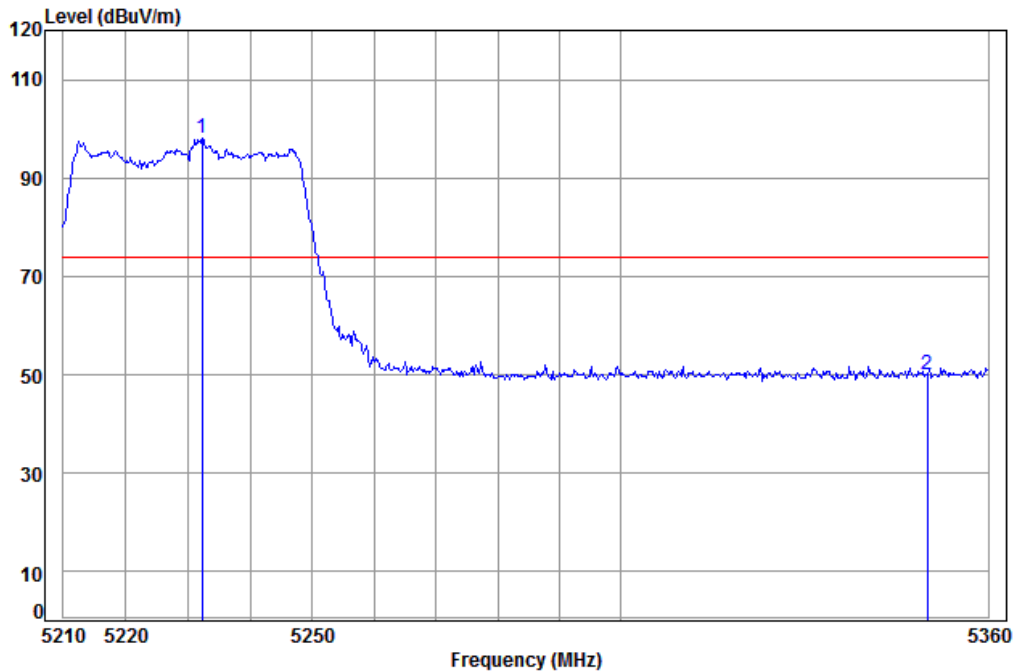
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Test mode:	802.11 ac40	Frequency(MHz):	5230	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5230 Band edge
: AC40

	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	5232.229	8.12	34.07	38.83	94.66	98.02	74.00	24.02
2	5350.000	8.18	34.30	38.85	46.50	50.13	74.00	-23.87

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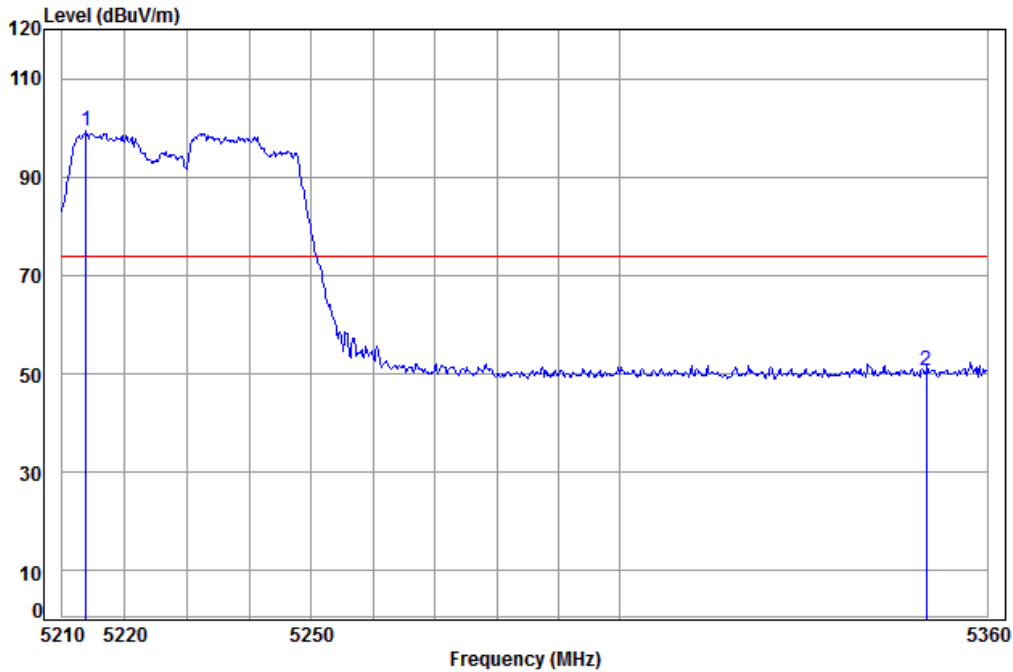
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Test mode:	802.11 ac40	Frequency(MHz):	5230	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5230 Band edge

: AC40

		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	5213.846	8.11	34.03	38.83	96.24	99.55	74.00	25.55
2	5350.000	8.18	34.30	38.85	47.17	50.80	74.00	-23.20

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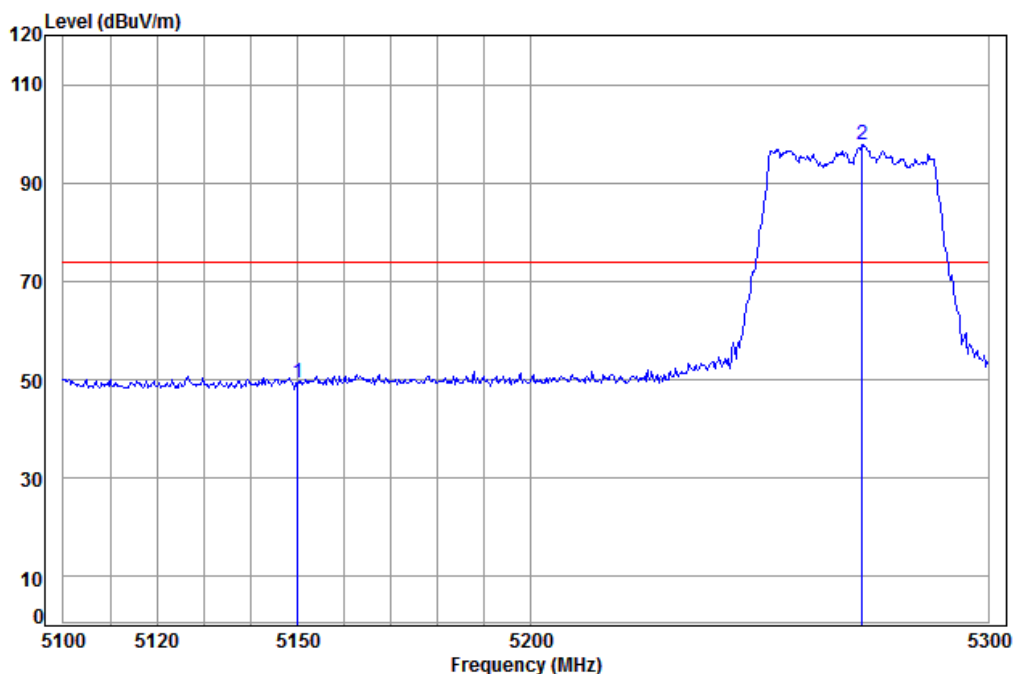


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Report No.: SZEM160500384302

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Test mode:	802.11 ac40	Frequency(MHz):	5270	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5270 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	46.13	74.00	-24.54
2	5272.346	8.14	34.15	38.84	94.17	74.00	23.62

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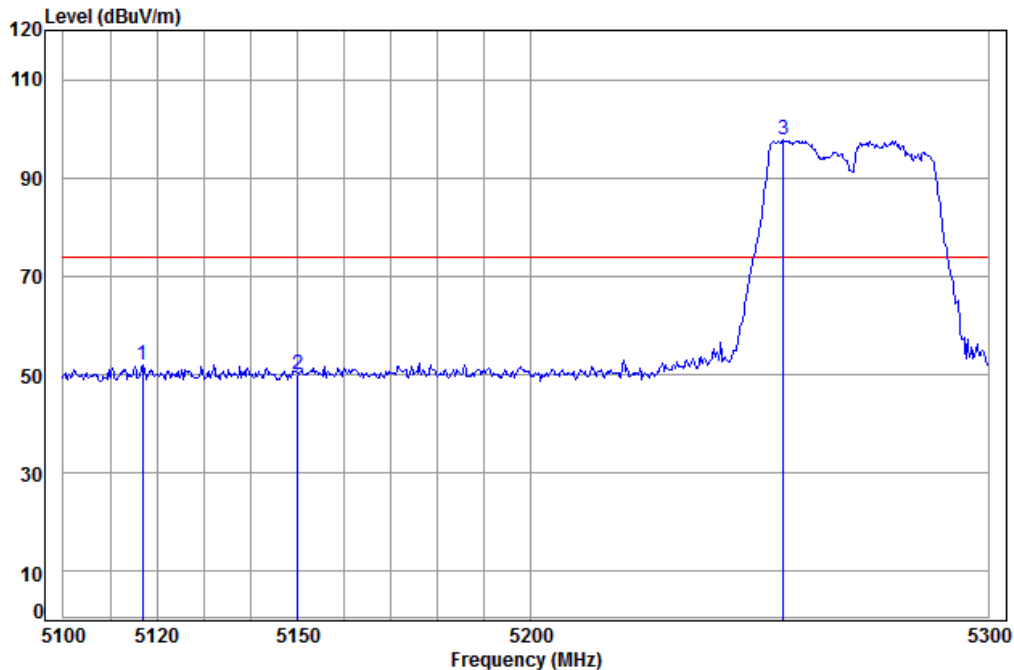


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Shenzhen Branch

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Test mode:	802.11 ac40	Frequency(MHz):	5270	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5270 Band edge
: AC40

	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	5116.899	8.06	34.12	38.81	48.68	52.05	74.00	-21.95
2	5150.000	8.08	34.07	38.82	46.63	49.96	74.00	-24.04
3 pp	5255.135	8.13	34.11	38.84	94.45	97.85	74.00	23.85

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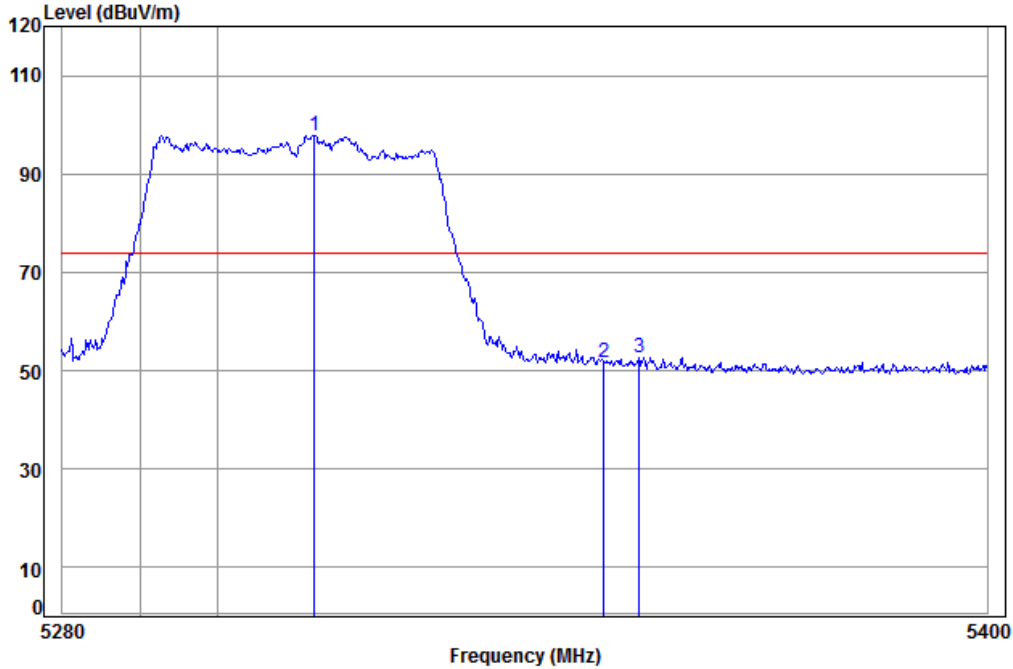
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 ac40	Frequency(MHz):	5310	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5310 Band edge

: AC40

		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	5312.493	8.16	34.23	38.85	94.35	97.89	74.00	23.89
2	5350.000	8.18	34.30	38.85	47.88	51.51	74.00	-22.49
3	5354.563	8.18	34.31	38.85	49.11	52.75	74.00	-21.25

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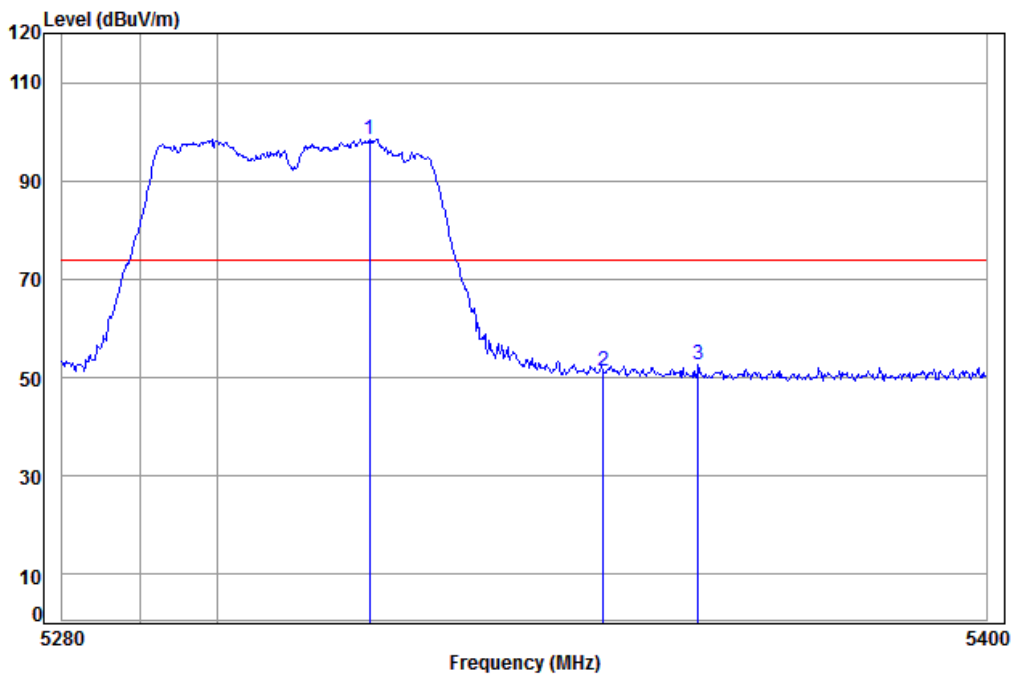
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 ac40	Frequency(MHz):	5310	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5310 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5319.661	8.16	34.24	38.85	95.00	98.55	74.00 24.55
2	5350.000	8.18	34.30	38.85	47.56	51.19	74.00 -22.81
3	5362.270	8.18	34.33	38.86	48.95	52.60	74.00 -21.40

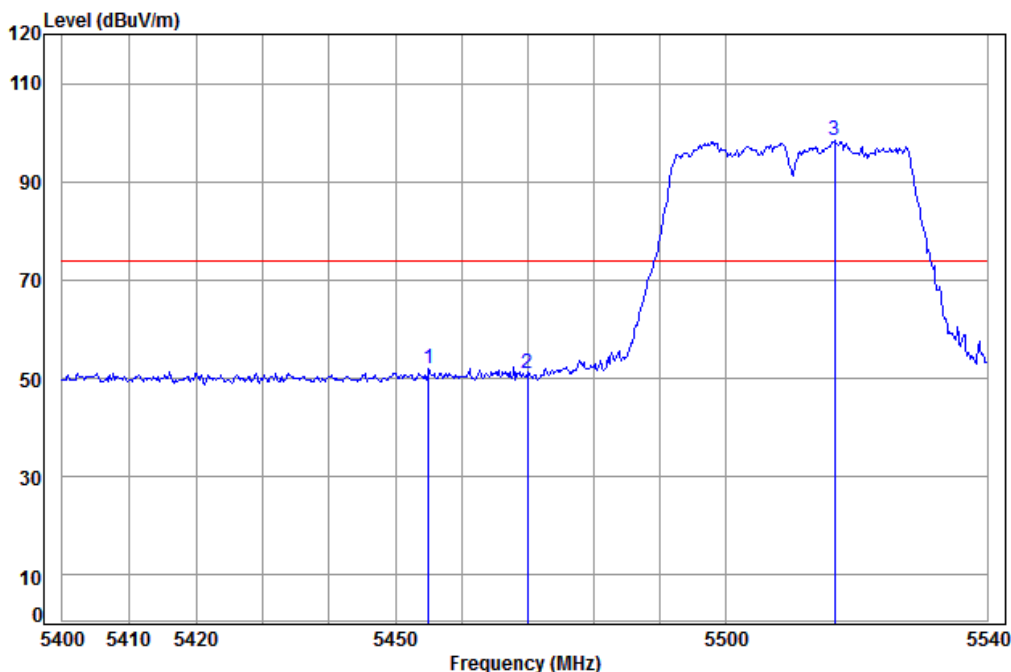
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Test mode:	802.11 ac40	Frequency(MHz):	5510	Remark:	Peak	Vertical
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Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5510 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5455.012	8.23	34.37	38.87	48.26	51.99	74.00 -22.01
2	5470.000	8.24	34.36	38.87	47.33	51.06	74.00 -22.94
3 pp	5516.652	8.27	34.34	38.88	94.80	98.53	74.00 24.53

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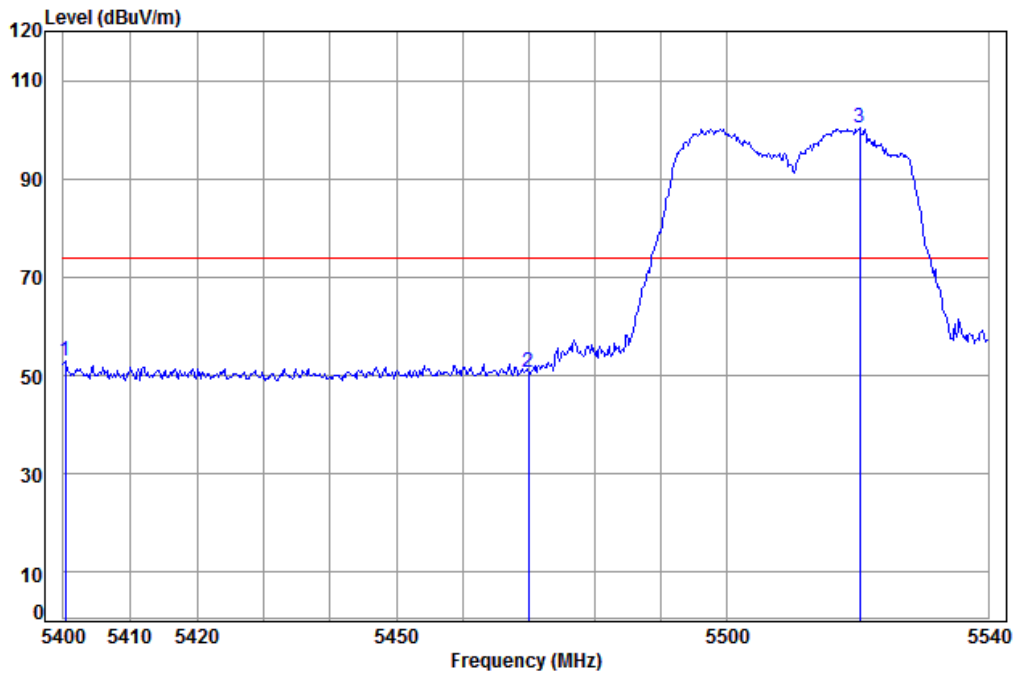
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 ac40	Frequency(MHz):	5310	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5510 Band edge

: AC40

		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	5400.276	8.20	34.40	38.86	49.15	52.89	74.00	-21.11
2	5470.000	8.24	34.36	38.87	46.93	50.66	74.00	-23.34
3 pp	5520.325	8.27	34.34	38.88	96.59	100.32	74.00	26.32

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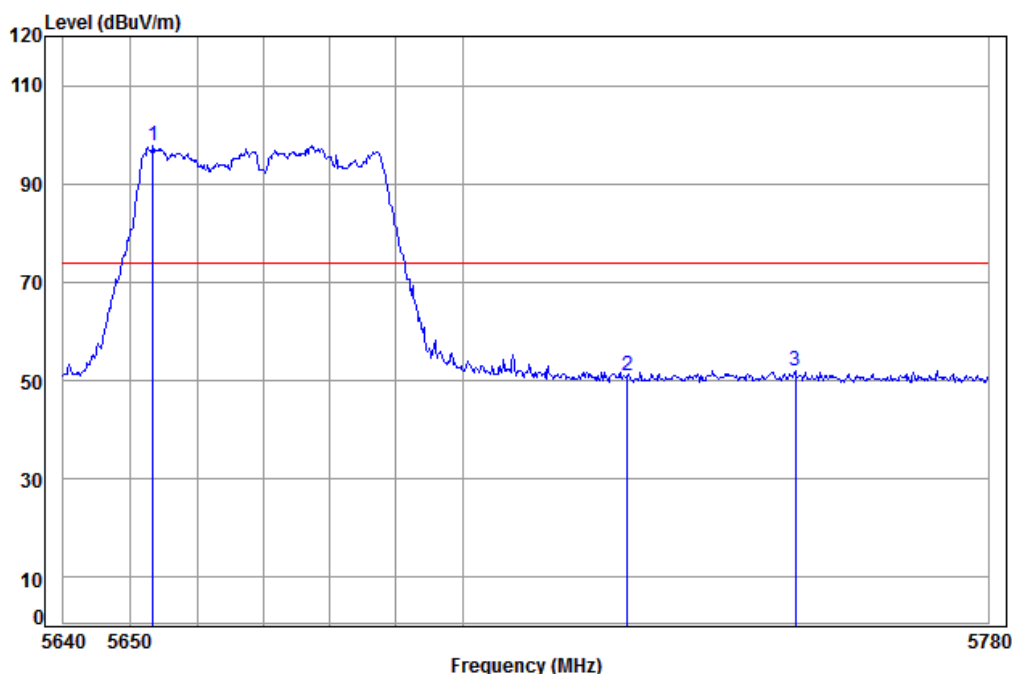


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Test mode:	802.11 ac40	Frequency(MHz):	5670	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5670 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1 pp	5653.430	8.41	34.27	38.90	94.14	97.92	74.00 23.92
2	5725.000	8.48	34.24	38.92	47.16	50.96	74.00 -23.04
3	5750.597	8.51	34.22	38.92	48.15	51.96	74.00 -22.04

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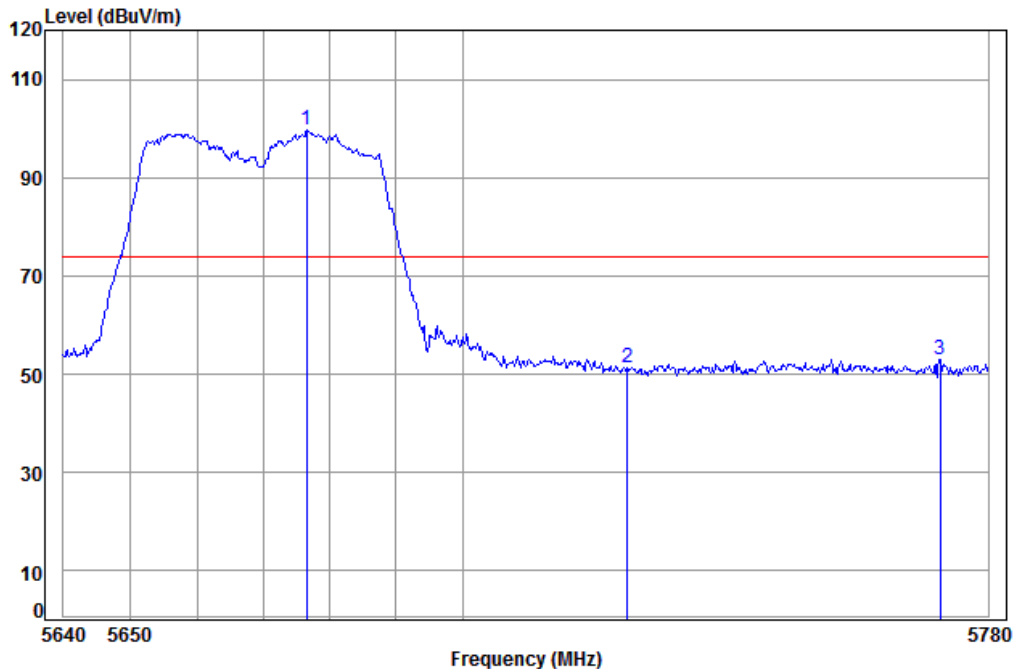


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Test mode:	802.11 ac40	Frequency(MHz):	5670	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5670 Band edge

: AC40

		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 5676.488	8.43	34.26	38.91	95.83	99.61	74.00	25.61
2	5725.000	8.48	34.24	38.92	47.47	51.27	74.00	-22.73
3	5772.635	8.53	34.21	38.92	49.16	52.98	74.00	-21.02

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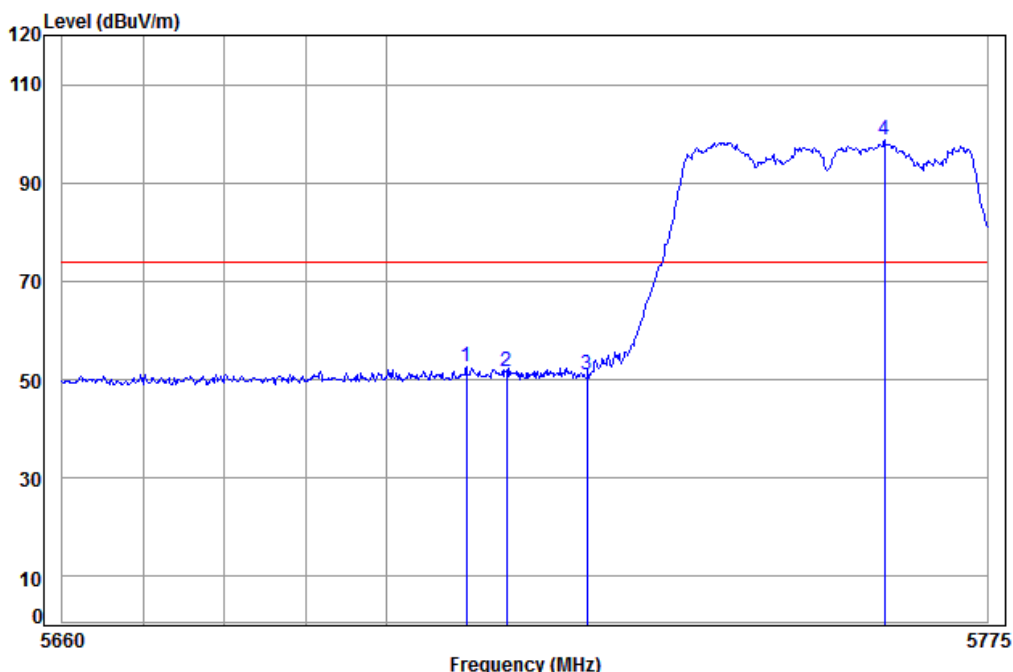


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Test mode:	802.11 ac40	Frequency(MHz):	5755	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5755 Band edge

: AC40

	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	5709.971	8.47	34.24	38.91	48.78	52.58	74.00	-21.42
2	5715.000	8.47	34.24	38.91	47.91	51.71	74.00	-22.29
3	5725.000	8.48	34.24	38.92	47.33	51.13	74.00	-22.87
4 pp	5762.121	8.52	34.22	38.92	94.98	98.80	74.00	24.80

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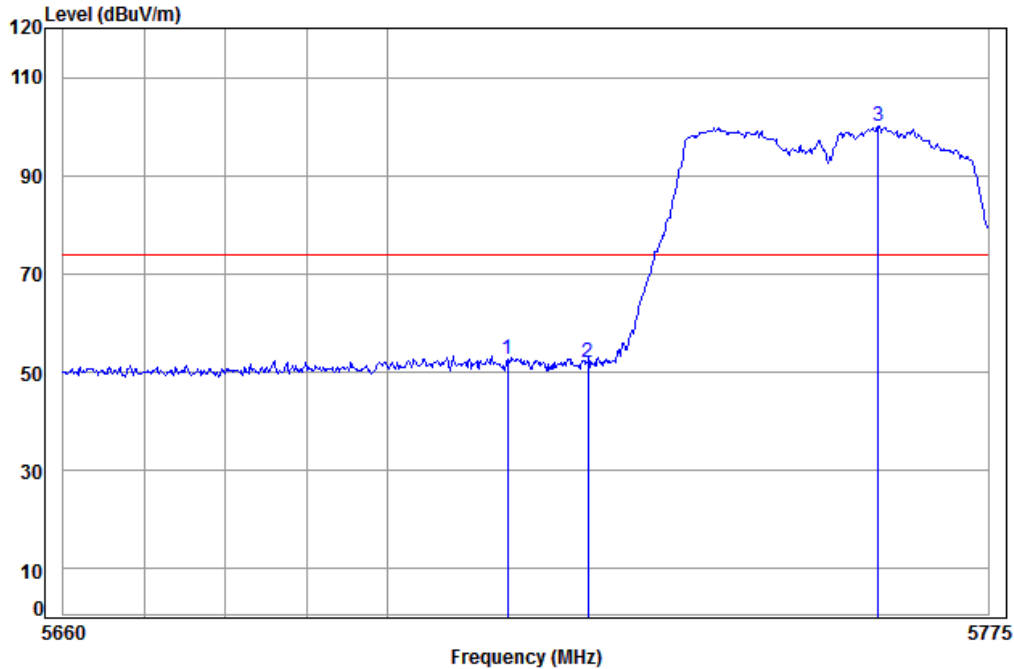


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Test mode:	802.11 ac40	Frequency(MHz):	5755	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5755 Band edge
: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5715.000	8.47	34.24	38.91	48.81	52.61	74.00 -21.39
2	5725.000	8.48	34.24	38.92	48.34	52.14	74.00 -21.86
3 pp	5761.193	8.52	34.22	38.92	96.13	99.95	74.00 25.95

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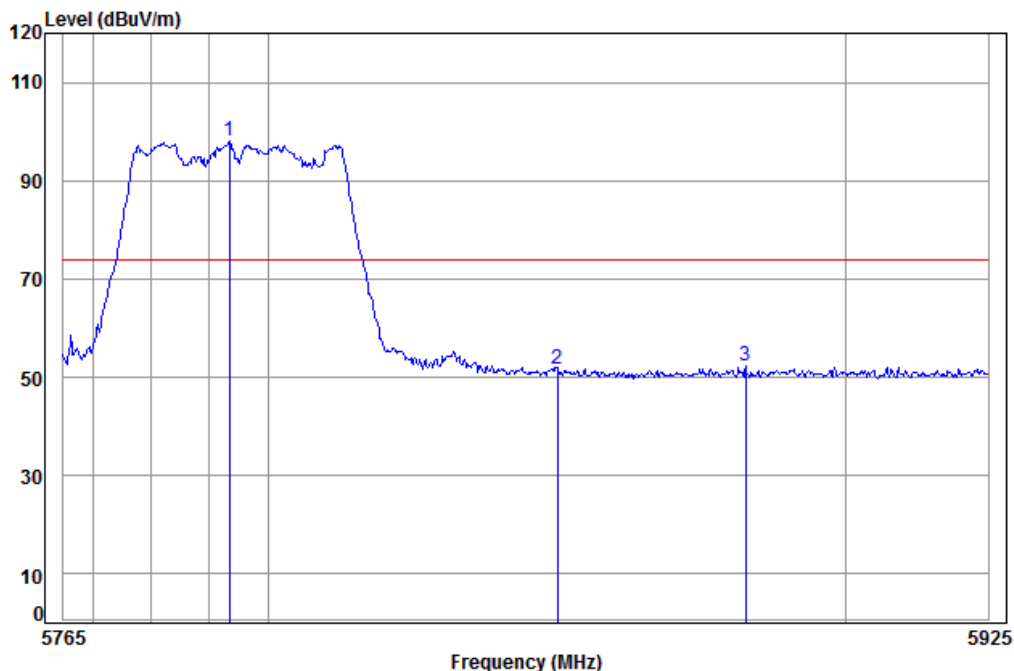


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Test mode:	802.11 ac40	Frequency(MHz):	5795	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5795 Band edge

: AC40

		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	5793.478	8.55	34.20	38.93	94.13	97.95	74.00	23.95
2	5850.000	8.60	34.33	38.94	47.52	51.51	74.00	-22.49
3	5882.656	8.64	34.41	38.94	48.11	52.22	74.00	-21.78

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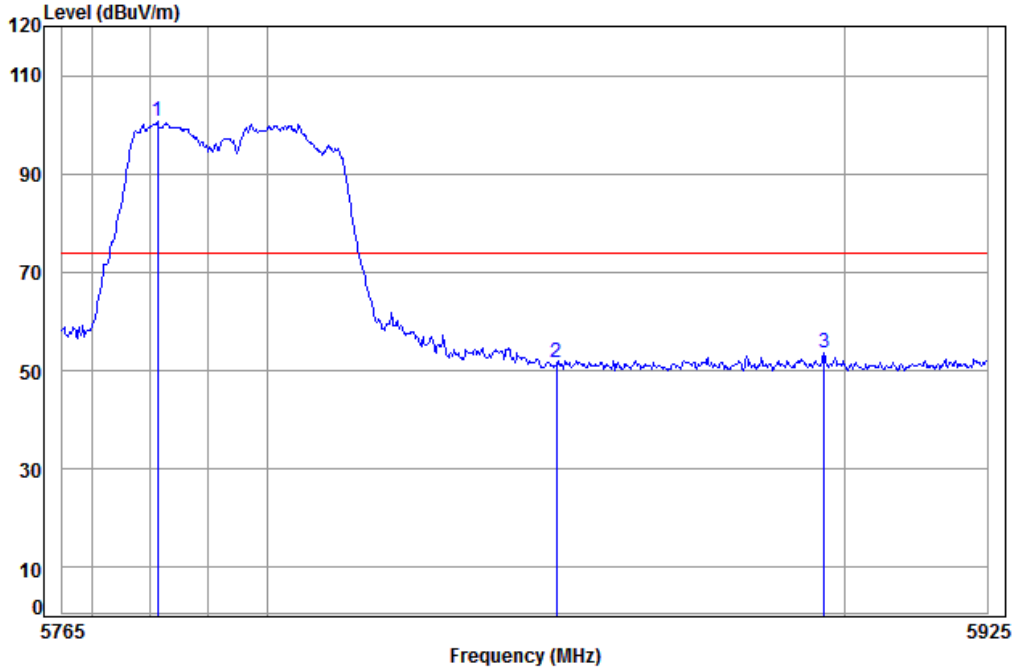
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Test mode:	802.11 ac40	Frequency(MHz):	5795	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5795 Band edge

: AC40

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	pp 5781.278	8.54	34.21	38.93	96.77	100.59	74.00 26.59
2	5850.000	8.60	34.33	38.94	47.84	51.83	74.00 -22.17
3	5896.521	8.65	34.44	38.94	49.33	53.48	74.00 -20.52

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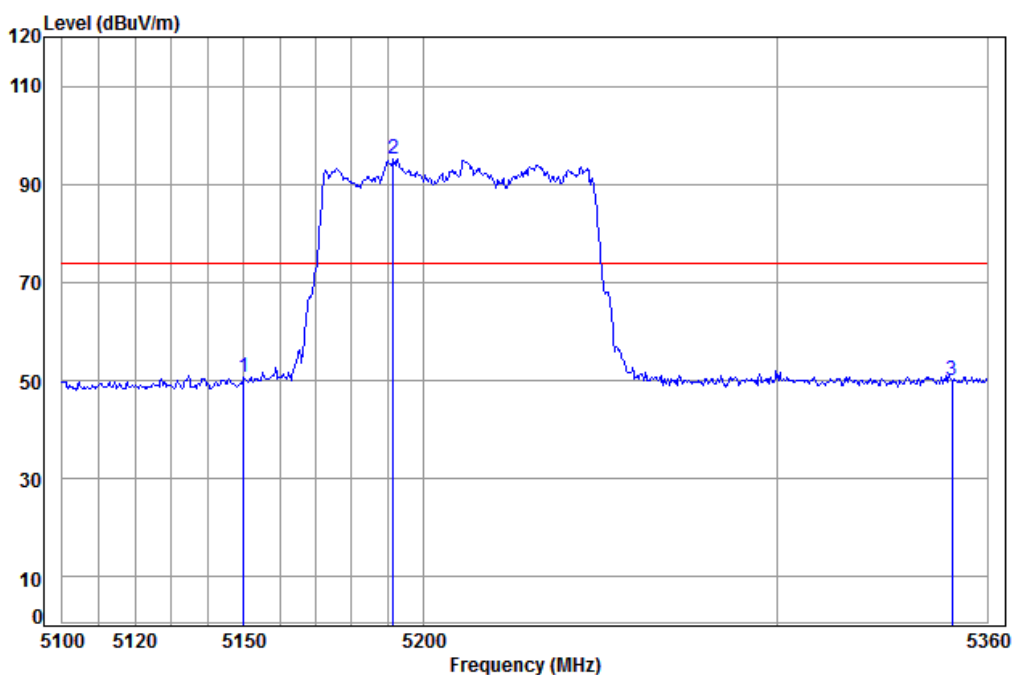


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Test mode:	802.11 ac80	Frequency(MHz):	5210	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5210 Band edge

: AC80

		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	5150.000	8.08	34.07	38.82	47.44	50.77	74.00	-23.23
2 pp	5191.598	8.10	34.01	38.83	92.01	95.29	74.00	21.29
3	5350.000	8.18	34.30	38.85	46.40	50.03	74.00	-23.97

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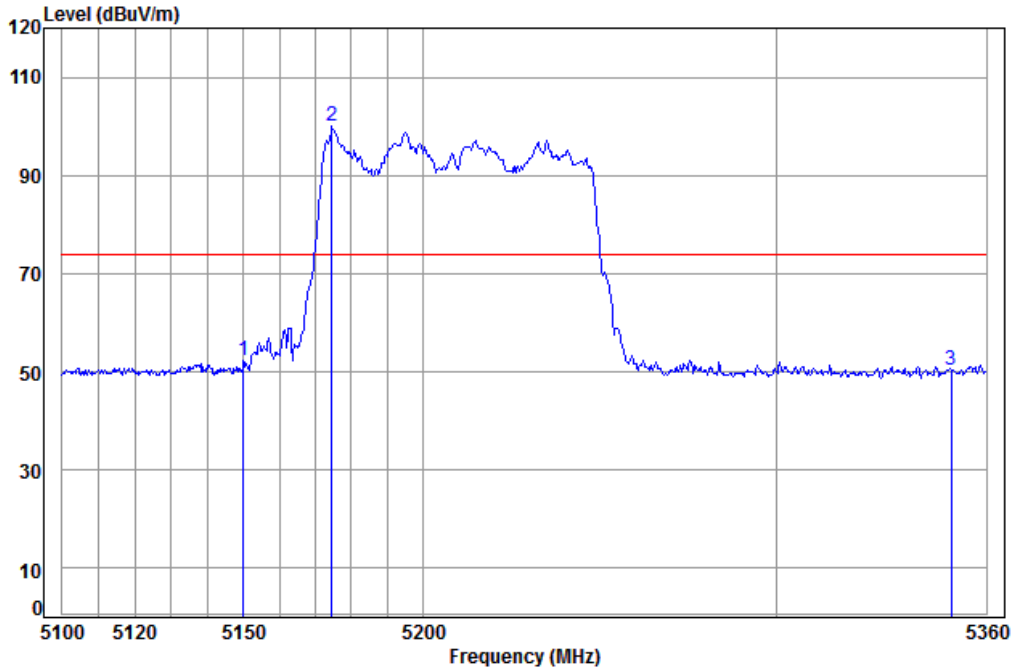
SGS-CSTC Standards Technical Services Ltd. Shenzhen Branch



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Test mode:	802.11 ac80	Frequency(MHz):	5210	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5210 Band edge

: AC80

		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	5150.000	8.08	34.07	38.82	48.91	52.24	74.00	-21.76
2 pp	5174.588	8.09	34.04	38.82	96.78	100.09	74.00	26.09
3	5350.000	8.18	34.30	38.85	46.71	50.34	74.00	-23.66

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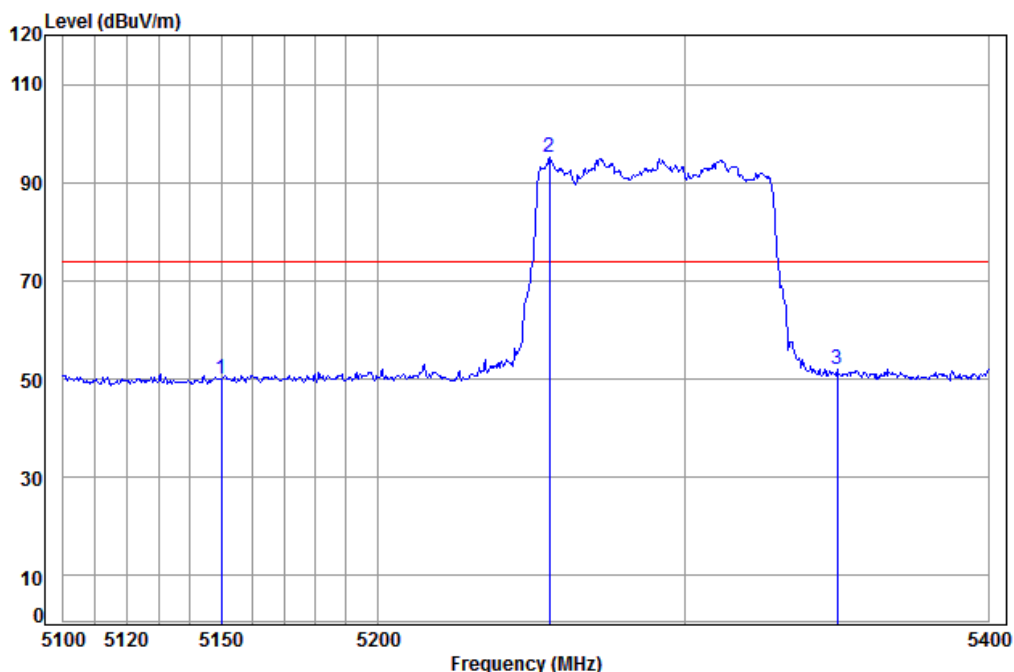


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Test mode:	802.11 ac80	Frequency(MHz):	5290	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5290 Band edge
: AC80

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	46.64	49.97	74.00 -24.03
2 pp	5255.662	8.13	34.11	38.84	91.69	95.09	74.00 21.09
3	5350.000	8.18	34.30	38.85	48.39	52.02	74.00 -21.98

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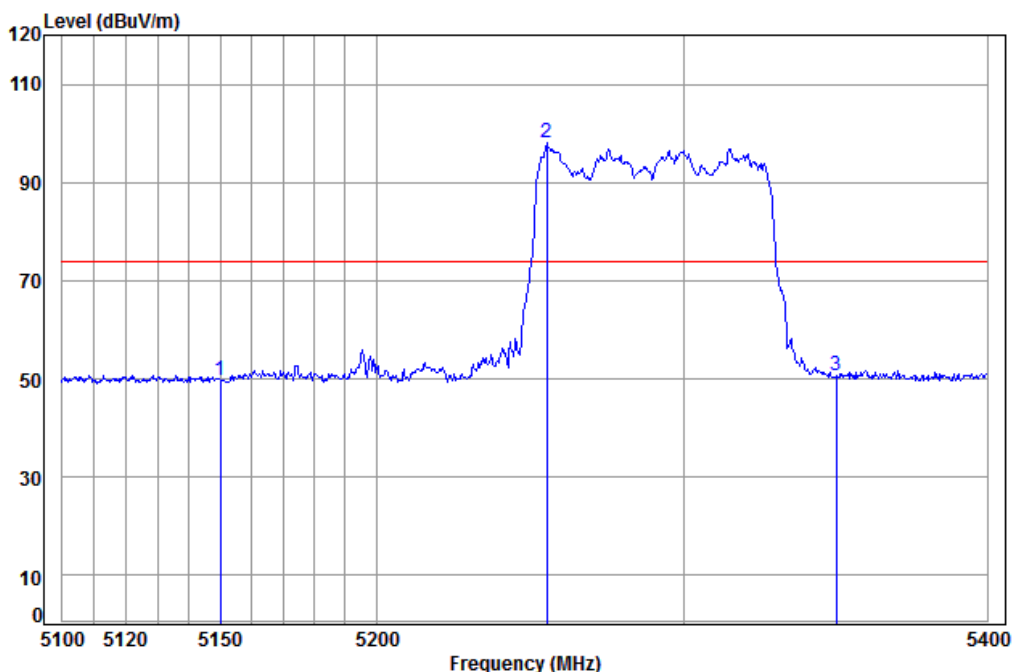


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Test mode:	802.11 ac80	Frequency(MHz):	5290	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5290 Band edge

: AC80

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5150.000	8.08	34.07	38.82	46.43	49.76	74.00 -24.24
2	pp 5255.061	8.13	34.11	38.84	94.70	98.10	74.00 24.10
3	5350.000	8.18	34.30	38.85	47.05	50.68	74.00 -23.32

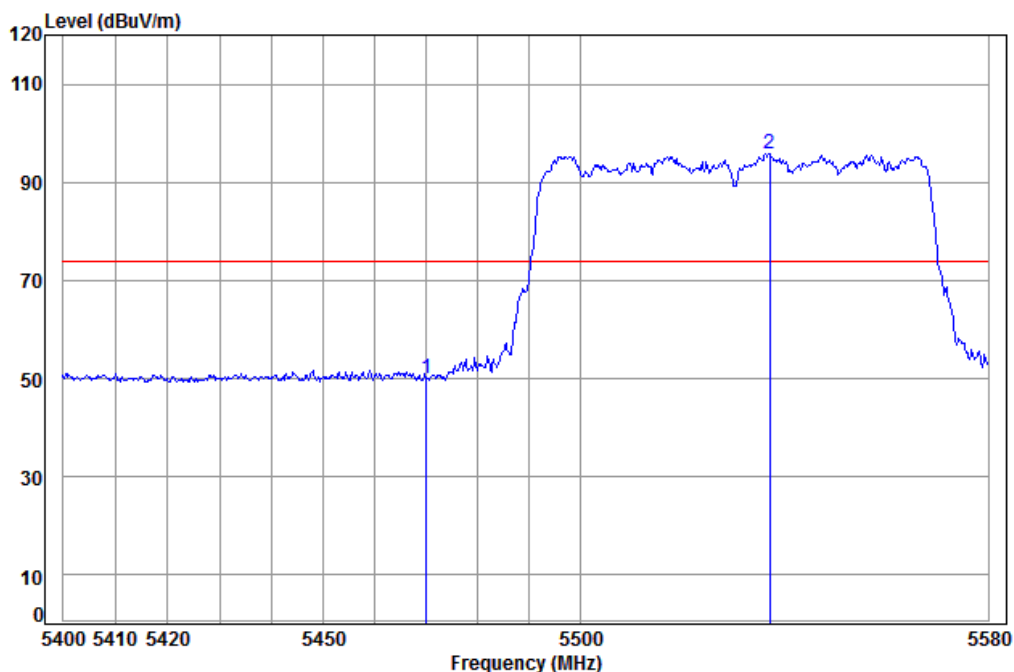
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Test mode:	802.11 ac80	Frequency(MHz):	5530	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5530 Band edge
: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5470.000	8.24	34.36	38.87	46.28	50.01	-23.99
2 pp	5536.986	8.29	34.33	38.89	92.02	95.75	21.75

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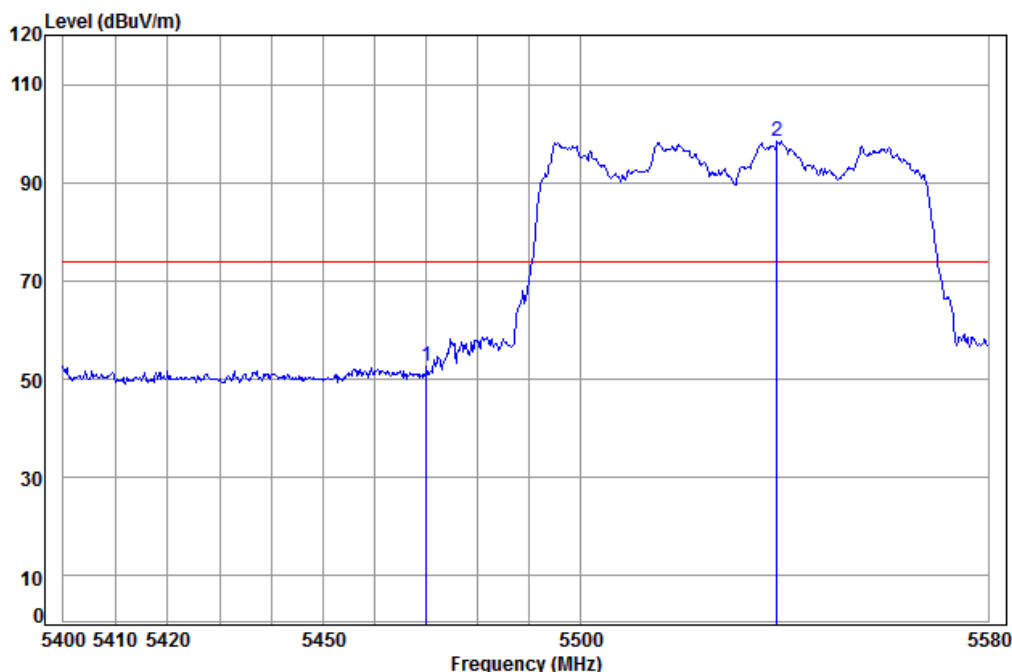


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Test mode:	802.11 ac80	Frequency(MHz):	5530	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5530 Band edge

: AC80

	Freq	Cable Loss	Ant Factor	Preamp Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5470.000	8.24	34.36	38.87	49.07	52.80	74.00	-21.20
2 pp	5538.439	8.29	34.33	38.89	94.75	98.48	74.00	24.48

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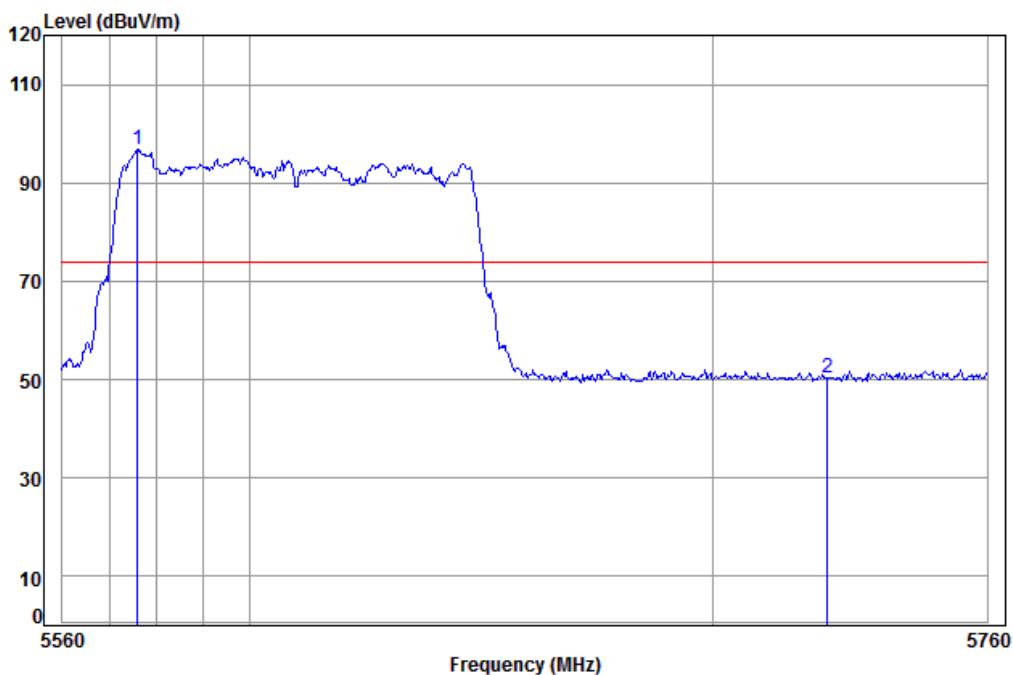
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Test mode:	802.11 ac80	Frequency(MHz):	5610	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5610 Band edge

: AC80

	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	5575.938	8.33	34.31	38.89	92.90	96.65	74.00	22.65
2	5725.000	8.48	34.24	38.92	46.46	50.26	74.00	-23.74

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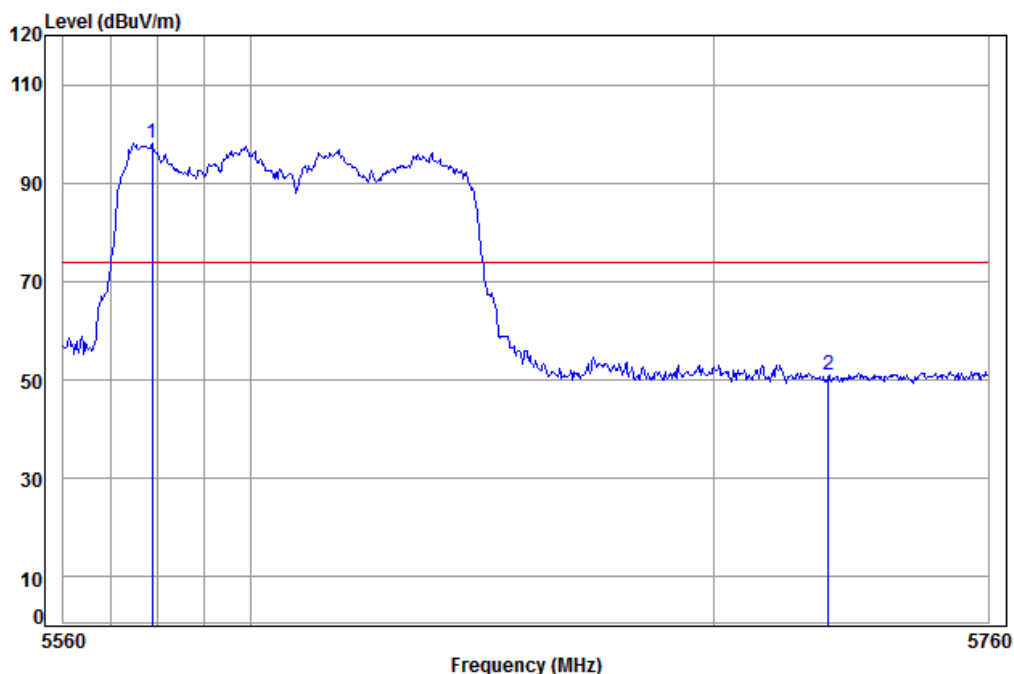
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Test mode:	802.11 ac80	Frequency(MHz):	5610	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5610 Band edge

: AC80

	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	5578.895	8.33	34.31	38.89	94.27	98.02	74.00	24.02
2	5725.000	8.48	34.24	38.92	47.22	51.02	74.00	-22.98

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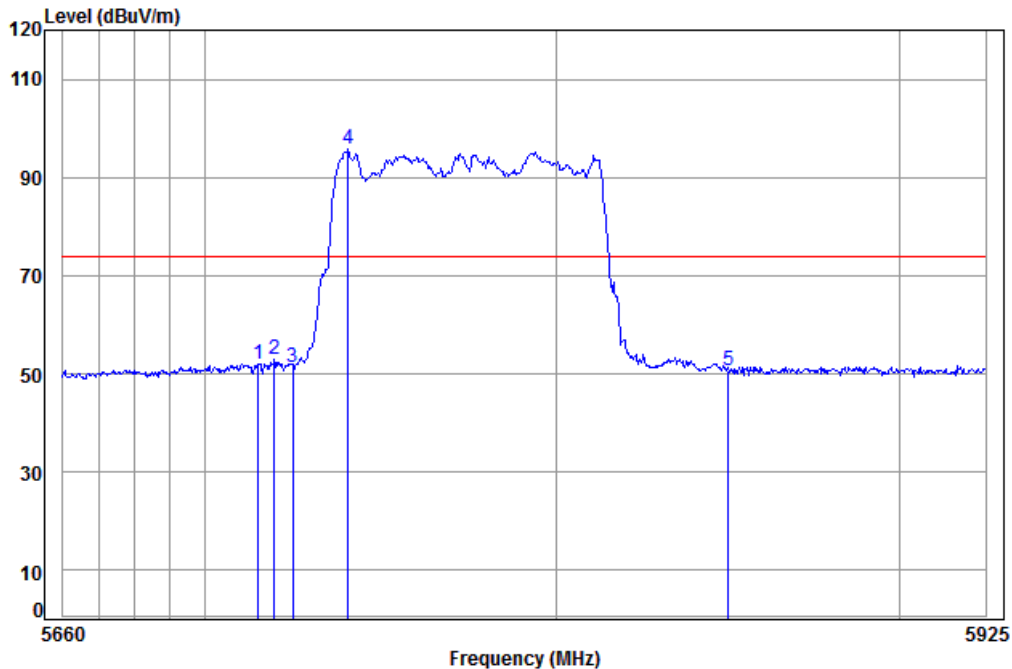
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Test mode:	802.11 ac80	Frequency(MHz):	5775	Remark:	Peak	Vertical
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Condition: 3m VERTICAL

Job No: : 3843CR

Mode: : 5775 Band edge
: AC80

		Cable	Ant	Preamp	Read	Limit	Over
	Freq	Loss	Factor	Factor	Level	Line	Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dB
1	5715.000	8.47	34.24	38.91	48.24	52.04	74.00 -21.96
2	5719.619	8.47	34.24	38.92	49.03	52.82	74.00 -21.18
3	5725.000	8.48	34.24	38.92	47.70	51.50	74.00 -22.50
4 pp	5740.594	8.50	34.23	38.92	92.13	95.94	74.00 21.94
5	5850.000	8.60	34.33	38.94	46.71	50.70	74.00 -23.30

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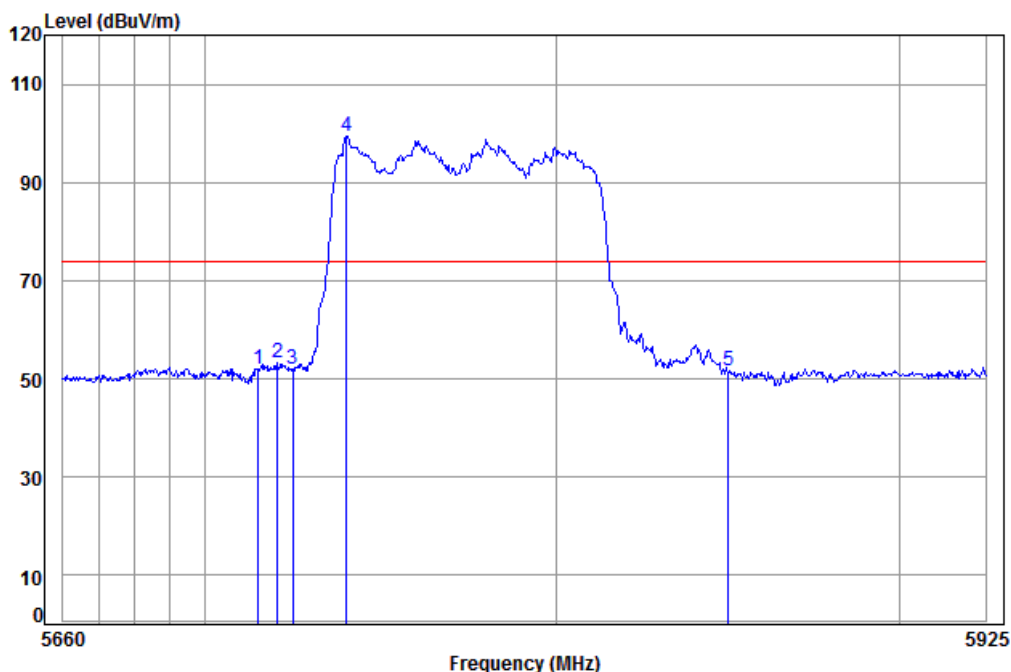


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Test mode:	802.11 ac80	Frequency(MHz):	5775	Remark:	Peak	Horizontal
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Condition: 3m HORIZONTAL

Job No: : 3843CR

Mode: : 5775 Band edge

: AC80

	Freq	Cable Loss	Ant Factor	Preamplifier Factor	Read Level	Limit Level	Limit Line	Over Limit
	MHz	dB	dB/m	dB	dBuV	dBuV/m	dBuV/m	dB
1	5715.000	8.47	34.24	38.91	48.13	51.93	74.00	-22.07
2	5720.666	8.48	34.24	38.92	49.49	53.29	74.00	-20.71
3	5725.000	8.48	34.24	38.92	48.07	51.87	74.00	-22.13
4 pp	5740.069	8.50	34.23	38.92	95.59	99.40	74.00	25.40
5	5850.000	8.60	34.33	38.94	47.70	51.69	74.00	-22.31

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

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6.10 Frequency Stability

Test Requirement:	47 CFR Part 15 Section 15.407(g)
Test Method:	ANSI C63.10: 2013
Test Setup:	<pre> graph LR SA[Spectrum Analyzer] --- EUT[EUT] subgraph TC [Temperature Chamber] EUT end P[AC/DC Power supply] --- EUT </pre>
Limit:	The frequency tolerance shall be maintained within the band of operation frequency over a temperature variation of 0 degrees to 35 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.
Test Procedure:	<ol style="list-style-type: none"> The EUT was placed inside the environmental test chamber and powered by nominal AC/DC voltage. Turn the EUT on and couple its output to a spectrum analyzer. Turn the EUT off and set the chamber to the highest temperature specified. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	<p>Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCS0 of rate is the worst case of 802.11ac(HT20); MCS0 of rate is the worst case of 802.11ac(HT40); MCS0 of rate is the worst case of 802.11ac(HT80)</p> <p>The test for all mode was performed at ANT4.</p> <p>Only the worst case is recorded in the report.</p>



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Test data as follows:

Test mode:		802.11a	Frequency(MHz):	5180
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5182.5491		Pass
25		5182.5500		Pass
15		5182.5508		Pass
5		5182.5501		Pass
0		5182.5493		Pass
20	102	5182.5492		Pass
	120	5182.5500		Pass
	138	5182.5506		Pass

Test mode:		802.11a	Frequency(MHz):	5200
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5202.5490		Pass
25		5202.5500		Pass
15		5202.5502		Pass
5		5202.5498		Pass
0		5202.5494		Pass
20	102	5202.5490		Pass
	120	5202.5500		Pass
	138	5202.5505		Pass

Test mode:		802.11a	Frequency(MHz):	5240
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5242.5492		Pass
25		5242.5500		Pass
15		5242.5502		Pass
5		5242.5494		Pass
0		5242.5493		Pass
20	102	5242.5490		Pass
	120	5242.5500		Pass
	138	5242.5502		Pass

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Test mode:	802.11a	Frequency(MHz):	5260
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5268.3997	Pass
25		5268.4000	Pass
15		5268.4002	Pass
5		5268.3993	Pass
0		5268.3989	Pass
20	102	5268.3991	Pass
	120	5268.4000	Pass
	138	5268.4008	Pass

Test mode:	802.11a	Frequency(MHz):	5300
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5302.9991	Pass
25		5303.0000	Pass
15		5303.0006	Pass
5		5303.0002	Pass
0		5302.9995	Pass
20	102	5302.9999	Pass
	120	5303.0000	Pass
	138	5303.0002	Pass

Test mode:	802.11a	Frequency(MHz):	5320
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5322.9996	Pass
25		5323.0000	Pass
15		5323.0004	Pass
5		5322.9995	Pass
0		5322.9986	Pass
20	102	5322.9994	Pass
	120	5323.0000	Pass
	138	5323.0010	Pass

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Test mode:	802.11a	Frequency(MHz):	5500
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5506.8091	Pass
25		5506.8100	Pass
15		5506.8101	Pass
5		5506.8091	Pass
0		5506.8086	Pass
20	102	5506.8096	Pass
	120	5506.8100	Pass
	138	5506.8108	Pass

Test mode:	802.11a	Frequency(MHz):	5600
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5606.8393	Pass
25		5606.8400	Pass
15		5606.8405	Pass
5		5606.8401	Pass
0		5606.8392	Pass
20	102	5606.8396	Pass
	120	5606.8400	Pass
	138	5606.8406	Pass

Test mode:	802.11a	Frequency(MHz):	5700
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5706.8396	Pass
25		5706.8400	Pass
15		5706.8410	Pass
5		5706.8401	Pass
0		5706.8397	Pass
20	102	5706.8391	Pass
	120	5706.8400	Pass
	138	5706.8406	Pass

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Test mode:		802.11a	Frequency(MHz):	5745
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5751.8093		Pass
25		5751.8100		Pass
15		5751.8108		Pass
5		5751.8104		Pass
0		5751.8099		Pass
20	102	5751.8093		Pass
	120	5751.8100		Pass
	138	5751.8109		Pass

Test mode:		802.11a	Frequency(MHz):	5785
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5791.8393		Pass
25		5791.8400		Pass
15		5791.8404		Pass
5		5791.8394		Pass
0		5791.8387		Pass
20	102	5791.8395		Pass
	120	5791.8400		Pass
	138	5791.8402		Pass

Test mode:		802.11a	Frequency(MHz):	5825
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5825.5596		Pass
25		5825.5600		Pass
15		5825.5605		Pass
5		5825.5601		Pass
0		5825.5592		Pass
20	102	5825.5595		Pass
	120	5825.5600		Pass
	138	5825.5602		Pass

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Test mode:		802.11n(HT20)	Frequency(MHz):	5180
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5174.9291		Pass
25		5174.9300		Pass
15		5174.9303		Pass
5		5174.9298		Pass
0		5174.9289		Pass
20	102	5174.9298		Pass
	120	5174.9300		Pass
	138	5174.9307		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5200
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5194.9297		Pass
25		5194.9300		Pass
15		5194.9306		Pass
5		5194.9300		Pass
0		5194.9297		Pass
20	102	5194.9290		Pass
	120	5194.9300		Pass
	138	5194.9307		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5240
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5234.9595		Pass
25		5234.9600		Pass
15		5234.9605		Pass
5		5234.9597		Pass
0		5234.9588		Pass
20	102	5234.9592		Pass
	120	5234.9600		Pass
	138	5234.9607		Pass

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Test mode:		802.11n(HT20)	Frequency(MHz):	5260
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5253.6995		Pass
25		5253.7000		Pass
15		5253.7003		Pass
5		5253.6994		Pass
0		5253.6987		Pass
20	102	5253.6999		Pass
	120	5253.7000		Pass
	138	5253.7008		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5300
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5293.6992		Pass
25		5293.7000		Pass
15		5293.7003		Pass
5		5293.6994		Pass
0		5293.6987		Pass
20	102	5293.6993		Pass
	120	5293.7000		Pass
	138	5293.7005		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5320
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5313.6999		Pass
25		5313.7000		Pass
15		5313.7009		Pass
5		5313.7005		Pass
0		5313.7002		Pass
20	102	5313.6994		Pass
	120	5313.7000		Pass
	138	5313.7009		Pass

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Test mode:		802.11n(HT20)	Frequency(MHz):	5500
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5493.6998		Pass
25		5493.7000		Pass
15		5493.7010		Pass
5		5493.7005		Pass
0		5493.7001		Pass
20	102	5493.6997		Pass
	120	5493.7000		Pass
	138	5493.7003		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5600
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5593.6998		Pass
25		5593.7000		Pass
15		5593.7007		Pass
5		5593.6998		Pass
0		5593.6994		Pass
20	102	5593.6998		Pass
	120	5593.7000		Pass
	138	5593.7004		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5700
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5693.6994		Pass
25		5693.7000		Pass
15		5693.7001		Pass
5		5693.6998		Pass
0		5693.6990		Pass
20	102	5693.6995		Pass
	120	5693.7000		Pass
	138	5693.7002		Pass

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Test mode:		802.11n(HT20)	Frequency(MHz):	5745
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5744.1899		Pass
25		5744.1900		Pass
15		5744.1908		Pass
5		5744.1901		Pass
0		5744.1898		Pass
20	102	5744.1895		Pass
	120	5744.1900		Pass
	138	5744.1908		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5785
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5784.2194		Pass
25		5784.2200		Pass
15		5784.2207		Pass
5		5784.2206		Pass
0		5784.2203		Pass
20	102	5784.2191		Pass
	120	5784.2200		Pass
	138	5784.2210		Pass

Test mode:		802.11n(HT20)	Frequency(MHz):	5825
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5818.6398		Pass
25		5818.6400		Pass
15		5818.6408		Pass
5		5818.6405		Pass
0		5818.6402		Pass
20	102	5818.6394		Pass
	120	5818.6400		Pass
	138	5818.6408		Pass

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Test mode:		802.11n(HT40)	Frequency(MHz):	5190
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5195.8196		Pass
25		5195.8200		Pass
15		5195.8206		Pass
5		5195.8200		Pass
0		5195.8195		Pass
20	102	5195.8191		Pass
	120	5195.8200		Pass
	138	5195.8204		Pass

Test mode:		802.11n(HT40)	Frequency(MHz):	5230
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5235.8191		Pass
25		5235.8200		Pass
15		5235.8208		Pass
5		5235.8204		Pass
0		5235.8201		Pass
20	102	5235.8197		Pass
	120	5235.8200		Pass
	138	5235.8205		Pass

Test mode:		802.11n(HT40)	Frequency(MHz):	5270
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5254.9396		Pass
25		5254.9400		Pass
15		5254.9406		Pass
5		5254.9402		Pass
0		5254.9397		Pass
20	102	5254.9392		Pass
	120	5254.9400		Pass
	138	5254.9406		Pass

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Test mode:	802.11n(HT40)	Frequency(MHz):	5310
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5294.8796	Pass
25		5294.8800	Pass
15		5294.8801	Pass
5		5294.8799	Pass
0		5294.8792	Pass
20	102	5294.8797	Pass
	120	5294.8800	Pass
	138	5294.8808	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5510
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5494.8791	Pass
25		5494.8800	Pass
15		5494.8808	Pass
5		5494.8799	Pass
0		5494.8795	Pass
20	102	5494.8792	Pass
	120	5494.8800	Pass
	138	5494.8806	Pass

Test mode:	802.11n(HT40)	Frequency(MHz):	5590
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5599.9596	Pass
25		5599.9600	Pass
15		5599.9602	Pass
5		5599.9599	Pass
0		5599.9590	Pass
20	102	5599.9595	Pass
	120	5599.9600	Pass
	138	5599.9609	Pass

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Test mode:		802.11n(HT40)	Frequency(MHz):	5670
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5679.9595		Pass
25		5679.9600		Pass
15		5679.9604		Pass
5		5679.9602		Pass
0		5679.9599		Pass
20	102	5679.9591		Pass
	120	5679.9600		Pass
	138	5679.9604		Pass

Test mode:		802.11n(HT40)	Frequency(MHz):	5755
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5757.0390		Pass
25		5757.0400		Pass
15		5757.0403		Pass
5		5757.0398		Pass
0		5757.0392		Pass
20	102	5757.0395		Pass
	120	5757.0400		Pass
	138	5757.0406		Pass

Test mode:		802.11n(HT40)	Frequency(MHz):	5795
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5802.2591		Pass
25		5802.2600		Pass
15		5802.2610		Pass
5		5802.2601		Pass
0		5802.2596		Pass
20	102	5802.2595		Pass
	120	5802.2600		Pass
	138	5802.2609		Pass

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Test mode:		802.11ac(HT20)	Frequency(MHz):	5180
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5174.9599		Pass
25		5174.9600		Pass
15		5174.9607		Pass
5		5174.9598		Pass
0		5174.9595		Pass
20	102	5174.9597		Pass
	120	5174.9600		Pass
	138	5174.9606		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5200
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5194.6598		Pass
25		5194.6600		Pass
15		5194.6610		Pass
5		5194.6607		Pass
0		5194.6598		Pass
20	102	5194.6598		Pass
	120	5194.6600		Pass
	138	5194.6603		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5240
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5234.9294		Pass
25		5234.9300		Pass
15		5234.9304		Pass
5		5234.9298		Pass
0		5234.9294		Pass
20	102	5234.9297		Pass
	120	5234.9300		Pass
	138	5234.9307		Pass

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Test mode:		802.11ac(HT20)	Frequency(MHz):	5260
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5253.6695		Pass
25		5253.6700		Pass
15		5253.6709		Pass
5		5253.6708		Pass
0		5253.6699		Pass
20	102	5253.6695		Pass
	120	5253.6700		Pass
	138	5253.6706		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5300
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5293.6998		Pass
25		5293.7000		Pass
15		5293.7006		Pass
5		5293.7003		Pass
0		5293.6995		Pass
20	102	5293.6997		Pass
	120	5293.7000		Pass
	138	5293.7004		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5320
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5313.6993		Pass
25		5313.7000		Pass
15		5313.7008		Pass
5		5313.7006		Pass
0		5313.6996		Pass
20	102	5313.6996		Pass
	120	5313.7000		Pass
	138	5313.7010		Pass

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Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5493.6992		Pass
25		5493.7000		Pass
15		5493.7008		Pass
5		5493.7003		Pass
0		5493.6995		Pass
20	102	5493.6998		Pass
	120	5493.7000		Pass
	138	5493.7005		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5600
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5593.6991		Pass
25		5593.7000		Pass
15		5593.7009		Pass
5		5593.7005		Pass
0		5593.6996		Pass
20	102	5593.6991		Pass
	120	5593.7000		Pass
	138	5593.7005		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5700
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5693.6997		Pass
25		5693.7000		Pass
15		5693.7005		Pass
5		5693.6996		Pass
0		5693.6993		Pass
20	102	5693.6994		Pass
	120	5693.7000		Pass
	138	5693.7006		Pass

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Test mode:		802.11ac(HT20)	Frequency(MHz):	5745
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5744.1899		Pass
25		5744.1900		Pass
15		5744.1904		Pass
5		5744.1901		Pass
0		5744.1899		Pass
20	102	5744.1898		Pass
	120	5744.1900		Pass
	138	5744.1902		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5785
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5784.2196		Pass
25		5784.2200		Pass
15		5784.2202		Pass
5		5784.2199		Pass
0		5784.2195		Pass
20	102	5784.2198		Pass
	120	5784.2200		Pass
	138	5784.2210		Pass

Test mode:		802.11ac(HT20)	Frequency(MHz):	5825
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5818.6995		Pass
25		5818.7000		Pass
15		5818.7009		Pass
5		5818.7003		Pass
0		5818.7000		Pass
20	102	5818.6992		Pass
	120	5818.7000		Pass
	138	5818.7009		Pass

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Test mode:		802.11ac(HT40)	Frequency(MHz):	5190
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5195.8193		Pass
25		5195.8200		Pass
15		5195.8203		Pass
5		5195.8200		Pass
0		5195.8190		Pass
20	102	5195.8192		Pass
	120	5195.8200		Pass
	138	5195.8210		Pass

Test mode:		802.11ac(HT40)	Frequency(MHz):	5230
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5235.8192		Pass
25		5235.8200		Pass
15		5235.8203		Pass
5		5235.8202		Pass
0		5235.8197		Pass
20	102	5235.8194		Pass
	120	5235.8200		Pass
	138	5235.8202		Pass

Test mode:		802.11ac(HT40)	Frequency(MHz):	5270
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5279.9598		Pass
25		5279.9600		Pass
15		5279.9608		Pass
5		5279.9602		Pass
0		5279.9600		Pass
20	102	5279.9596		Pass
	120	5279.9600		Pass
	138	5279.9602		Pass

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Test mode:		802.11ac(HT40)	Frequency(MHz):	5310
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5294.8796		Pass
25		5294.8800		Pass
15		5294.8805		Pass
5		5294.8801		Pass
0		5294.8794		Pass
20	102	5294.8798		Pass
	120	5294.8800		Pass
	138	5294.8806		Pass

Test mode:		802.11ac(HT40)	Frequency(MHz):	5510
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5523.7397		Pass
25		5523.7400		Pass
15		5523.7402		Pass
5		5523.7395		Pass
0		5523.7386		Pass
20	102	5523.7392		Pass
	120	5523.7400		Pass
	138	5523.7410		Pass

Test mode:		802.11ac(HT40)	Frequency(MHz):	5590
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5603.7391		Pass
25		5603.7400		Pass
15		5603.7410		Pass
5		5603.7406		Pass
0		5603.7396		Pass
20	102	5603.7392		Pass
	120	5603.7400		Pass
	138	5603.7404		Pass

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Test mode:		802.11ac(HT40)	Frequency(MHz):	5670
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5683.7392		Pass
25		5683.7400		Pass
15		5683.7409		Pass
5		5683.7401		Pass
0		5683.7399		Pass
20	102	5683.7392		Pass
	120	5683.7400		Pass
	138	5683.7403		Pass

Test mode:		802.11ac(HT40)	Frequency(MHz):	5755
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5757.0392		Pass
25		5757.0400		Pass
15		5757.0405		Pass
5		5757.0403		Pass
0		5757.0396		Pass
20	102	5757.0398		Pass
	120	5757.0400		Pass
	138	5757.0407		Pass

Test mode:		802.11ac(HT40)	Frequency(MHz):	5795
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5797.0996		Pass
25		5797.1000		Pass
15		5797.1009		Pass
5		5797.1007		Pass
0		5797.1000		Pass
20	102	5797.0993		Pass
	120	5797.1000		Pass
	138	5797.1006		Pass

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Test mode:		802.11ac(HT80)	Frequency(MHz):	5210
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5175.5592		Pass
25		5175.5600		Pass
15		5175.5602		Pass
5		5175.5595		Pass
0		5175.5586		Pass
20	102	5175.5593		Pass
	120	5175.5600		Pass
	138	5175.5604		Pass

Test mode:		802.11ac(HT80)	Frequency(MHz):	5290
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5254.5994		Pass
25		5254.6000		Pass
15		5254.6004		Pass
5		5254.6000		Pass
0		5254.5992		Pass
20	102	5254.5995		Pass
	120	5254.6000		Pass
	138	5254.6001		Pass

Test mode:		802.11ac(HT80)	Frequency(MHz):	5530
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5494.7197		Pass
25		5494.7200		Pass
15		5494.7209		Pass
5		5494.7205		Pass
0		5494.7202		Pass
20	102	5494.7191		Pass
	120	5494.7200		Pass
	138	5494.7206		Pass

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Test mode:		802.11ac(HT80)	Frequency(MHz):	5610
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5474.7196		Pass
25		5474.7200		Pass
15		5474.7210		Pass
5		5474.7206		Pass
0		5474.7201		Pass
20	102	5474.7194		Pass
	120	5474.7200		Pass
	138	5474.7204		Pass

Test mode:		802.11ac(HT80)	Frequency(MHz):	5775
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)		Result
35	120	5760.2398		Pass
25		5760.2400		Pass
15		5760.2407		Pass
5		5760.2405		Pass
0		5760.2401		Pass
20	102	5760.2397		Pass
	120	5760.2400		Pass
	138	5760.2408		Pass

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7 Photographs - EUT Test Setup

Test model No.: SML-5112W

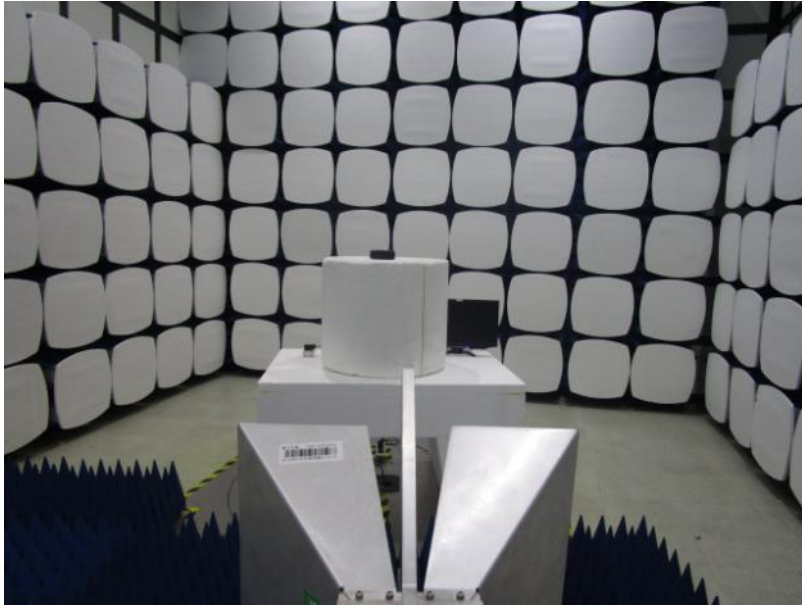
7.1 Conducted Emission



7.2 Radiated Emission



7.3 Radiated Spurious Emission



8 Photographs - EUT Constructional Details

Refer to Appendix A - Photographs of EUT Constructional Details for SZEM1605003843CR.