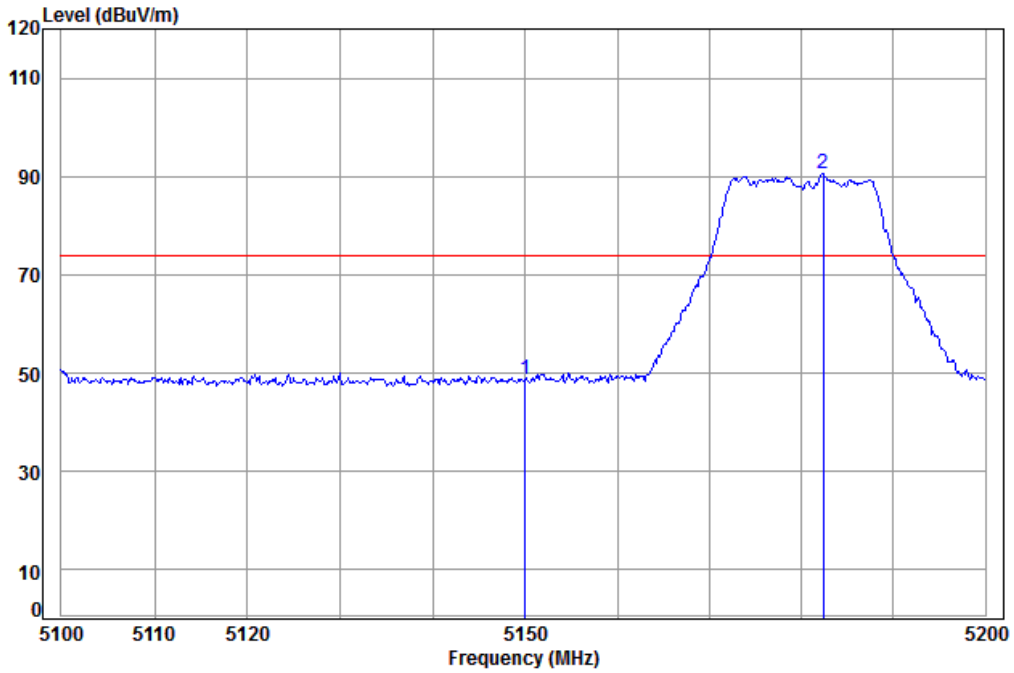
Test plot as follows:

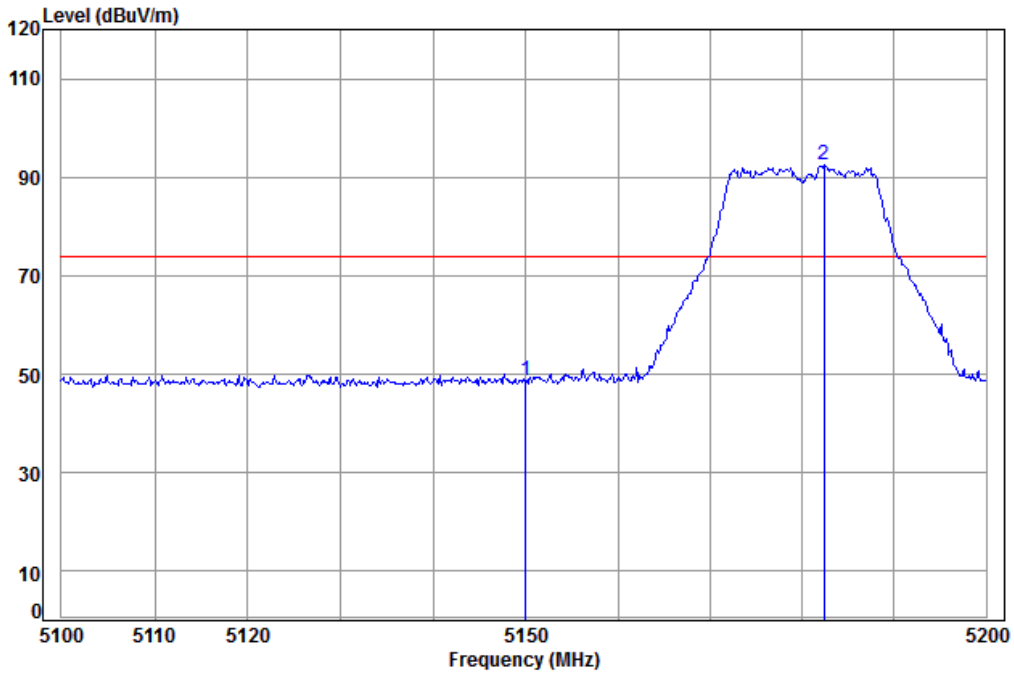
Test mode:	802.11a	Frequency(MHz):	5180	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5180 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	45.33	48.66	74.00	-25.34
2 pp	5182.359	8.09	34.03	38.82	87.20	90.50	74.00	16.50

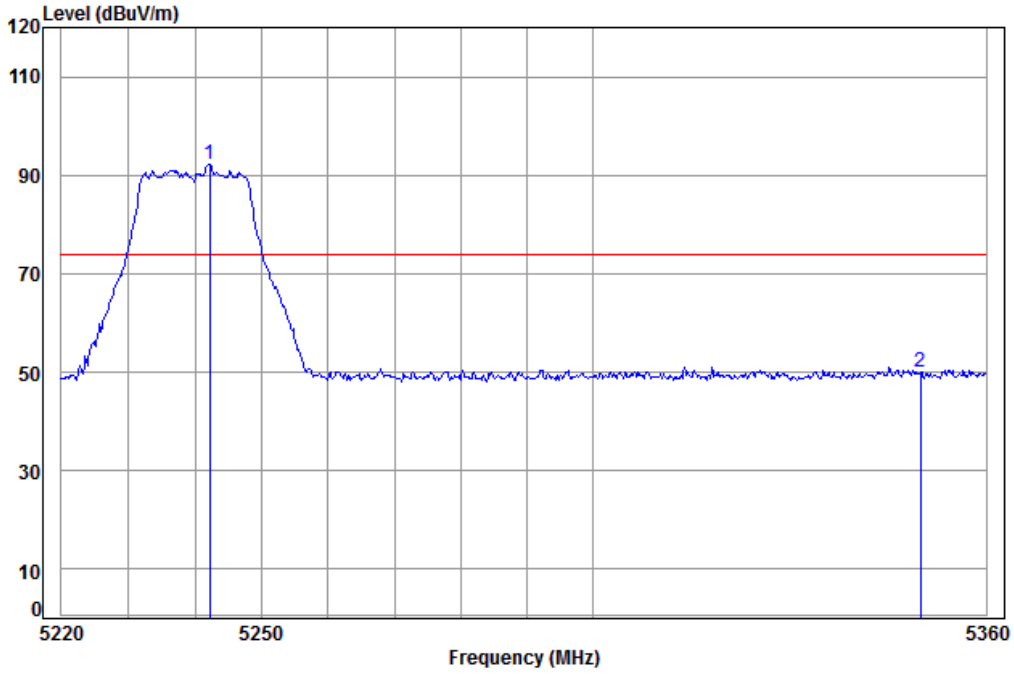
Test mode:	802.11a	Frequency(MHz):	5180	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5180 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	45.26	48.59	74.00	-25.41
2 pp	5182.359	8.09	34.03	38.82	89.28	92.58	74.00	18.58

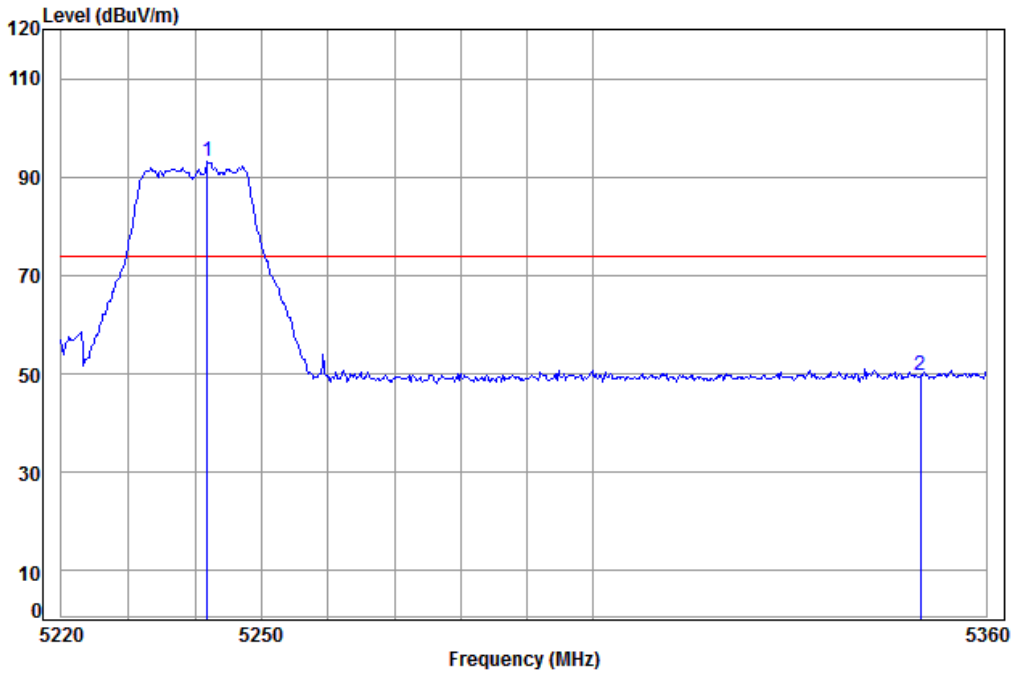
Test mode:	802.11a	Frequency(MHz):	5240	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5240 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 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

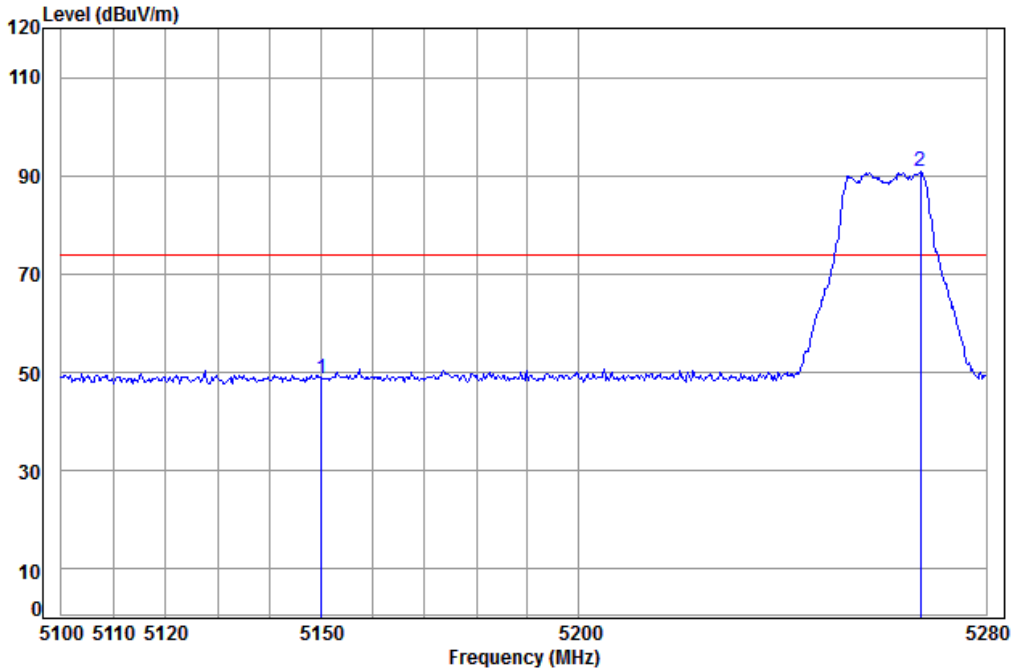
Test mode:	802.11a	Frequency(MHz):	5240	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5240 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 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

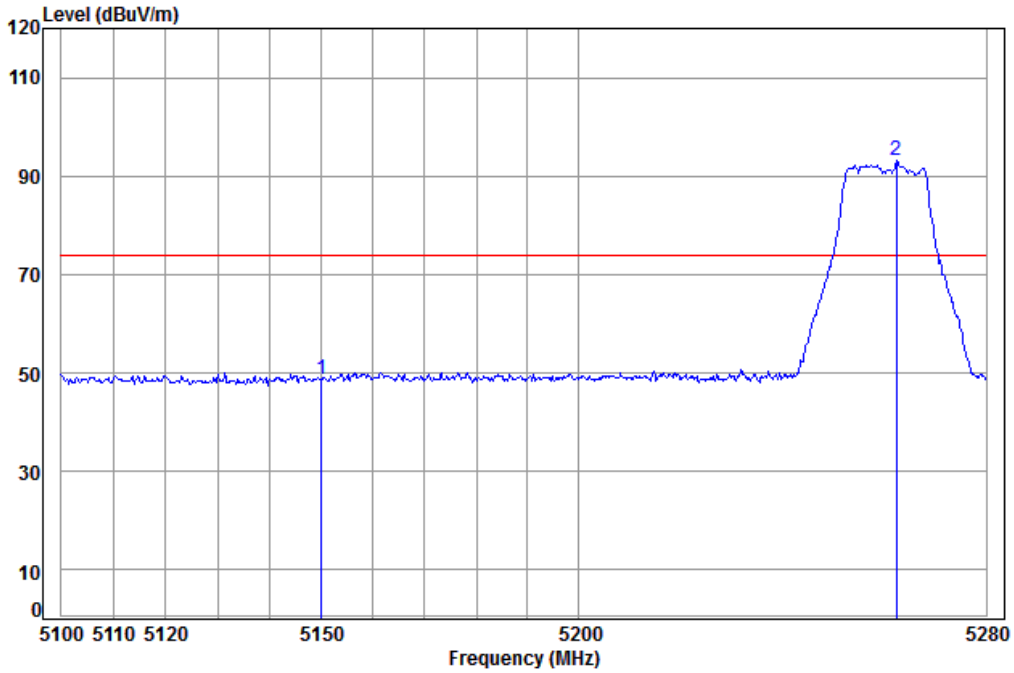
Test mode:	802.11a	Frequency(MHz):	5260	Remark:	Peak	Vertical



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

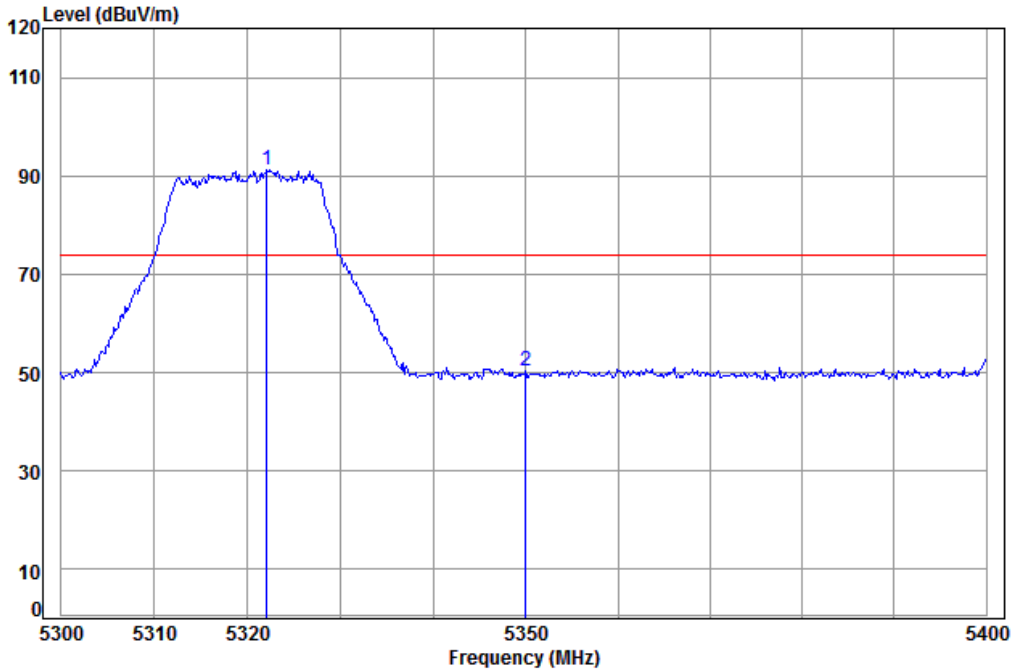
Test mode:	802.11a	Frequency(MHz):	5260	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
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	45.42	48.75	74.00	-25.25
2 pp	5262.265	8.13	34.13	38.84	89.84	93.26	74.00	19.26

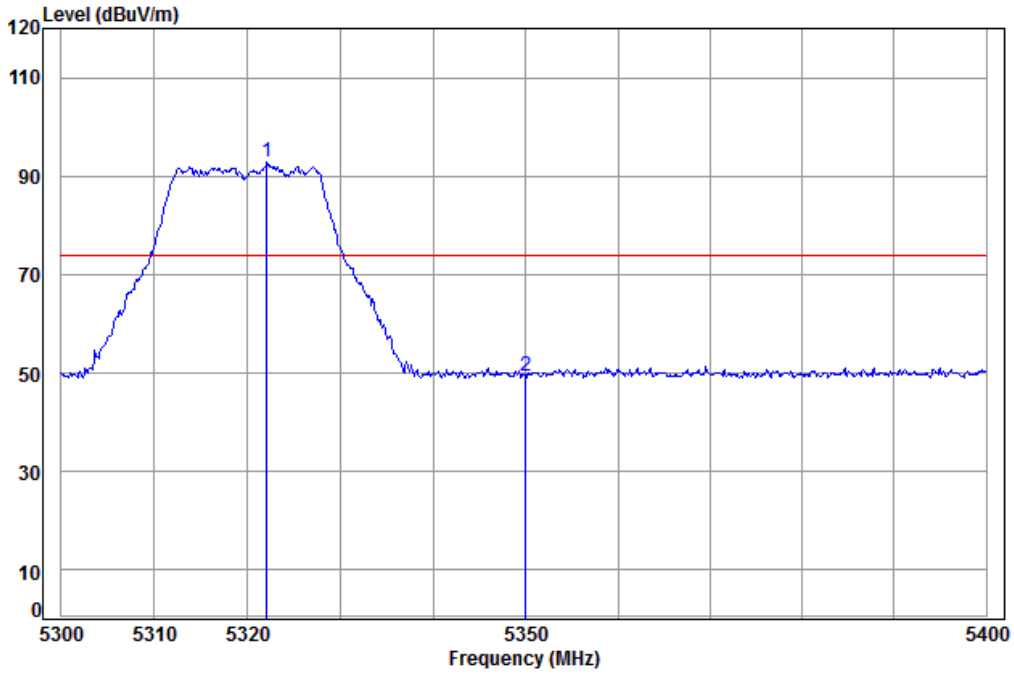
Test mode:	802.11a	Frequency(MHz):	5320	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5320 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 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

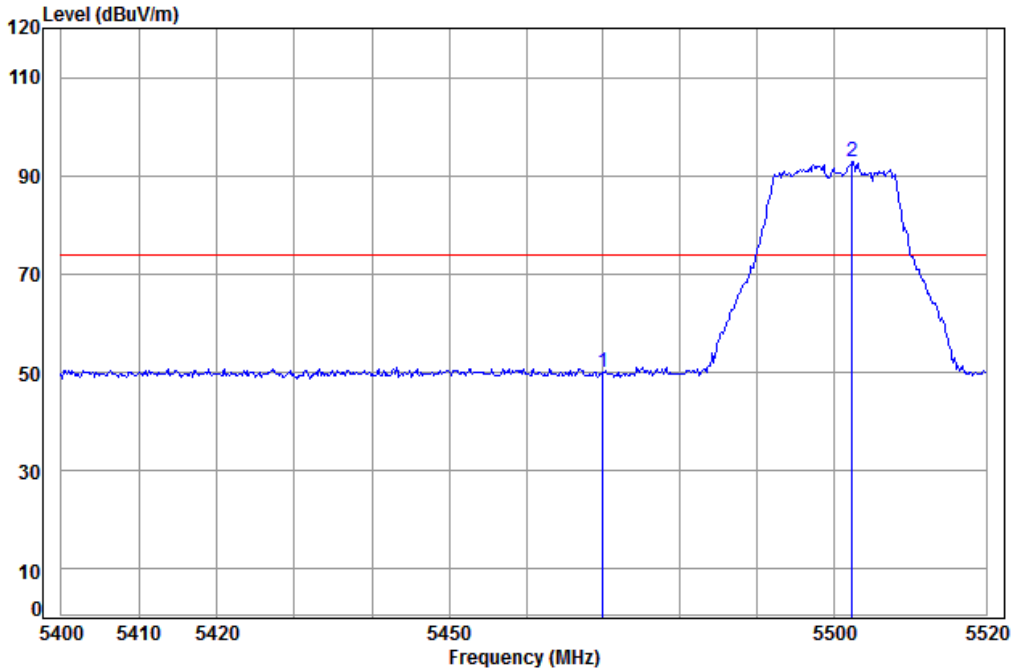
Test mode:	802.11a	Frequency(MHz):	5320	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5320 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 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

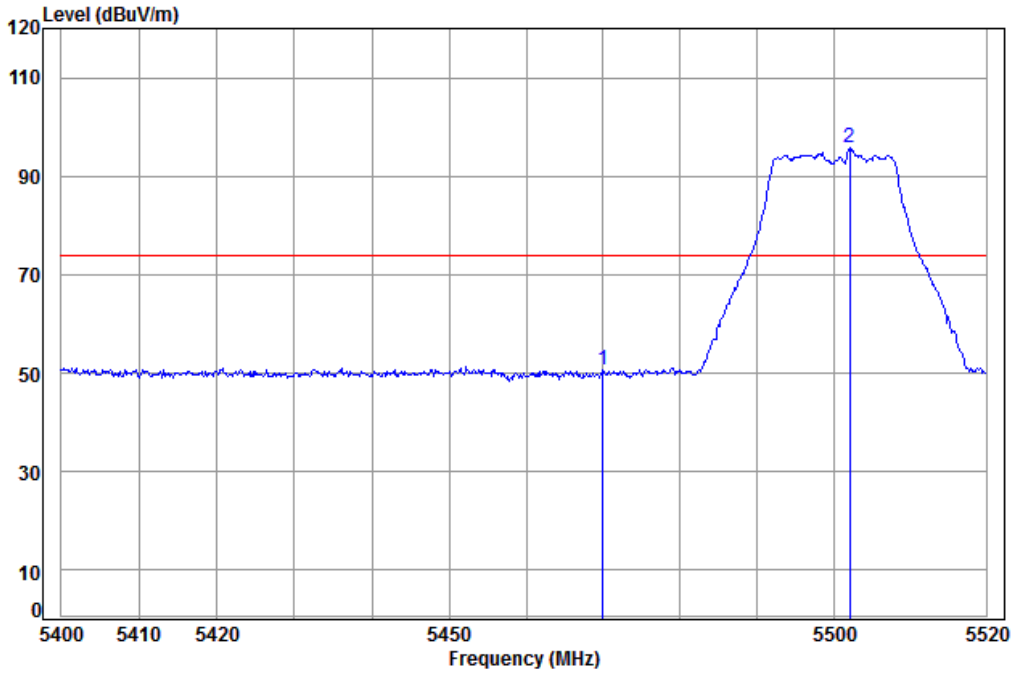
Test mode:	802.11a	Frequency(MHz):	5500	Remark:	Peak	Vertical



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

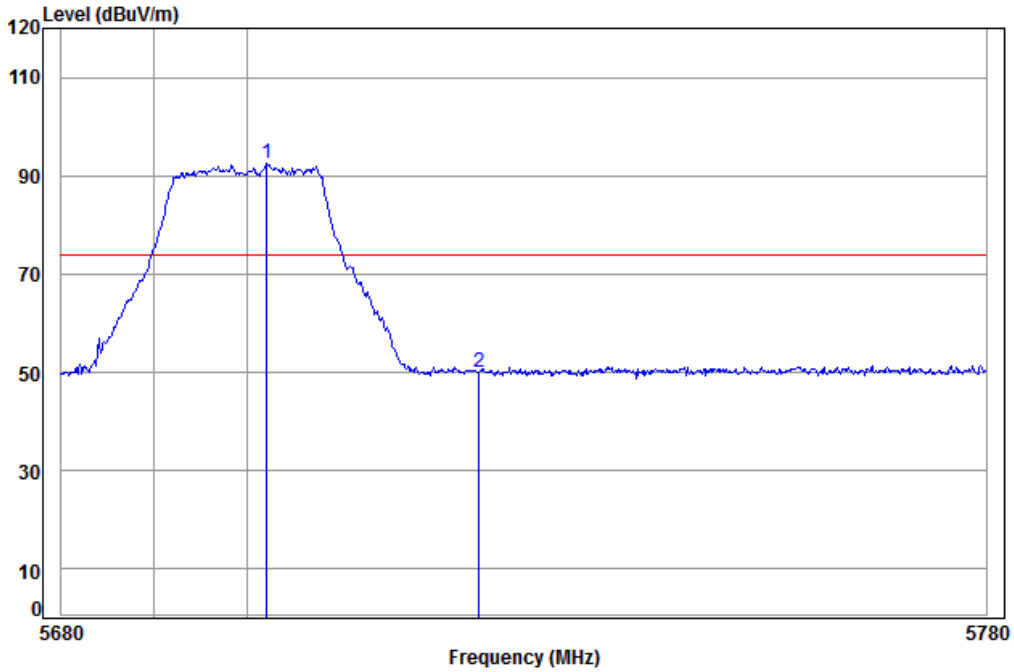
Test mode:	802.11a	Frequency(MHz):	5500	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
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	46.91	50.64	74.00	-23.36
2 pp	5502.194	8.25	34.35	38.88	91.96	95.68	74.00	21.68

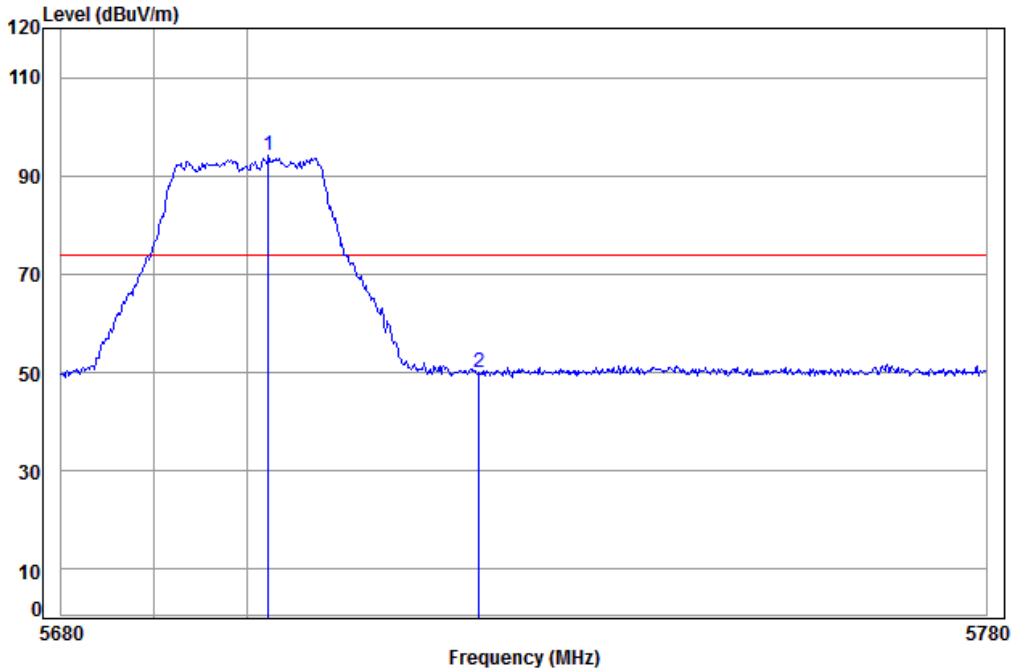
Test mode:	802.11a	Frequency(MHz):	5700	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5700 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 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

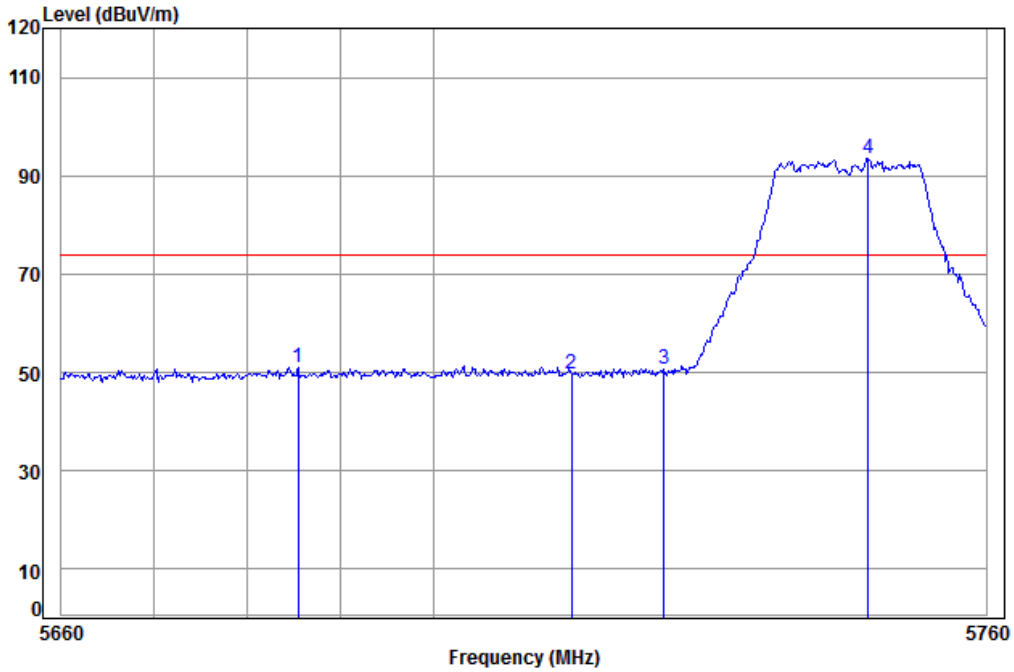
Test mode:	802.11a	Frequency(MHz):	5700	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5700 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 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

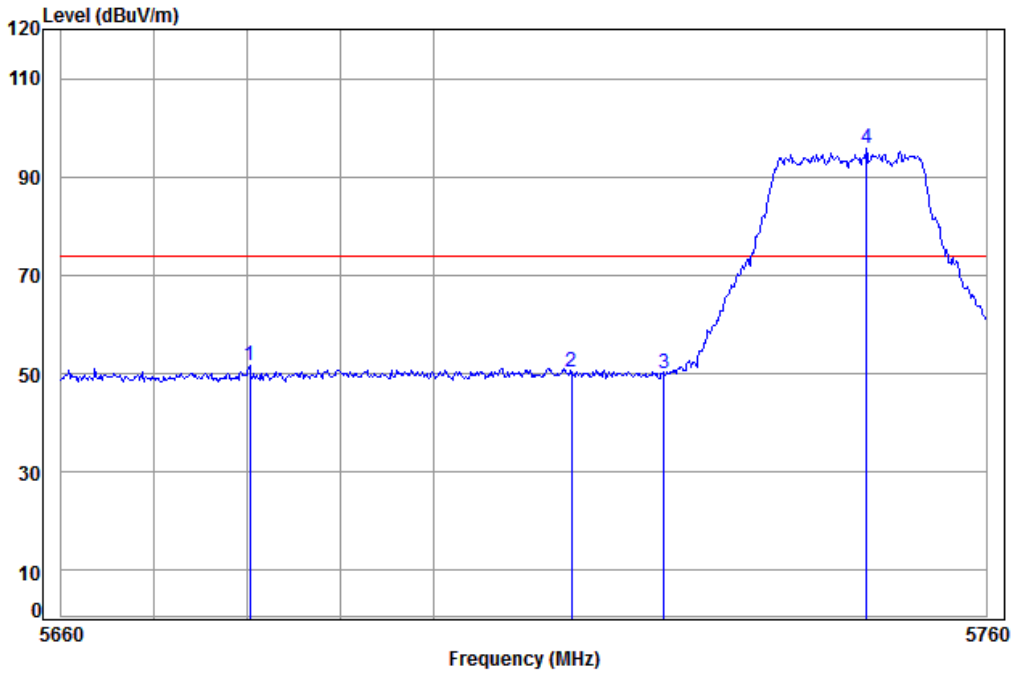
Test mode:	802.11a	Frequency(MHz):	5745	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5745 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	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

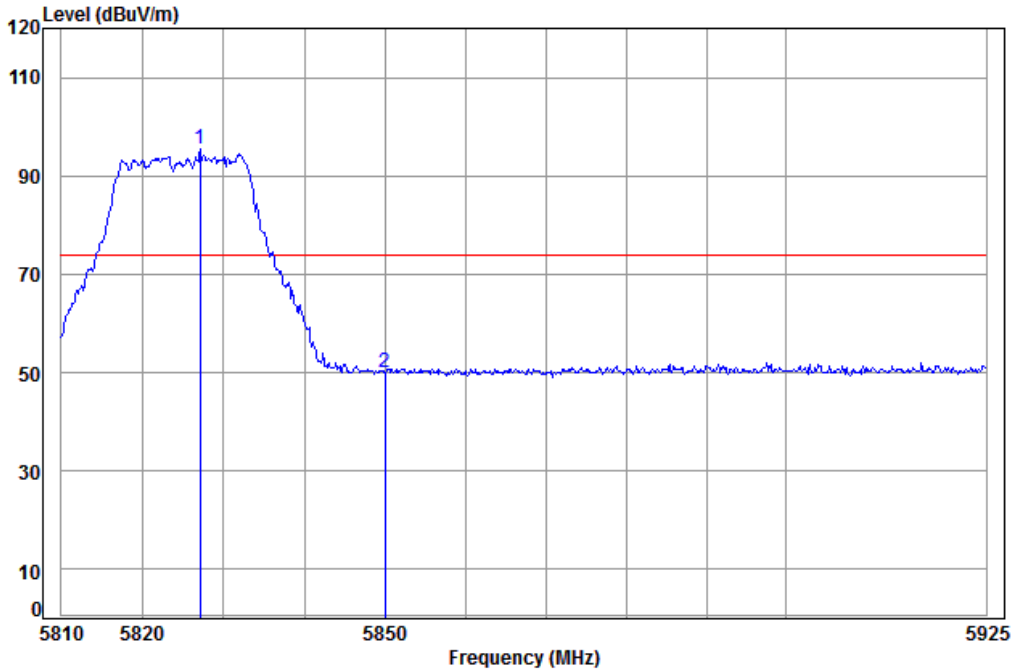
Test mode:	802.11a	Frequency(MHz):	5745	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5745 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	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

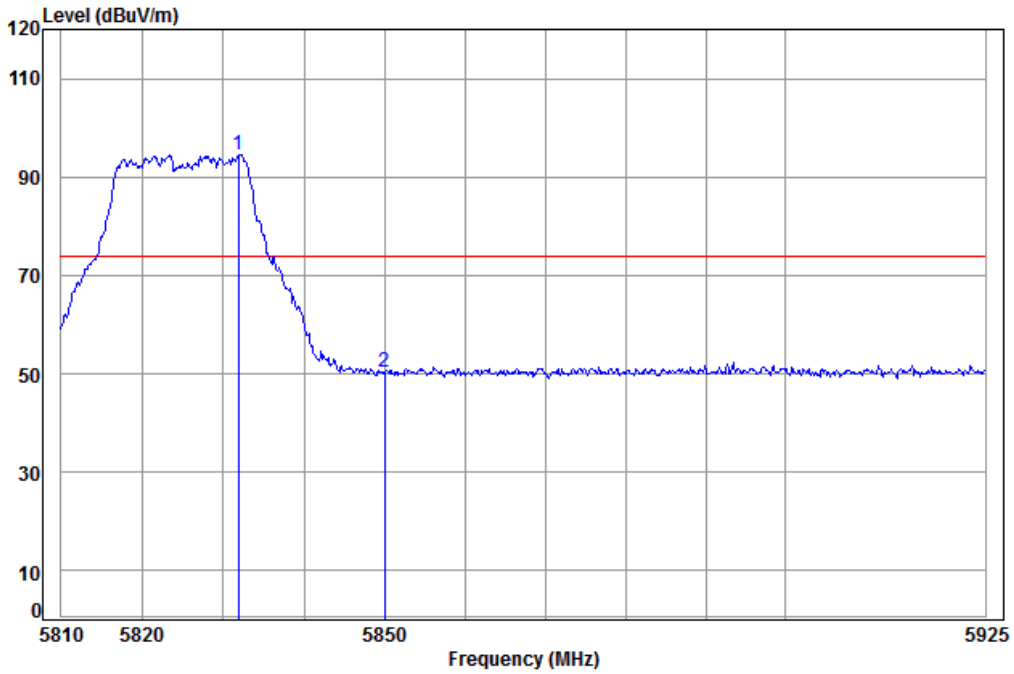
Test mode:	802.11a	Frequency(MHz):	5825	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5825 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 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

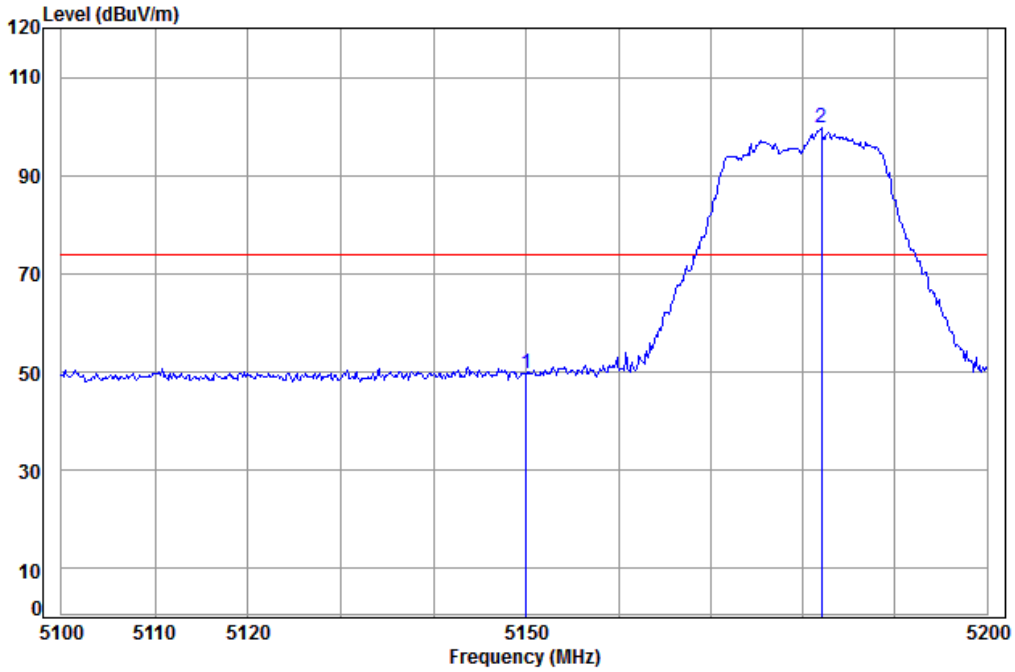
Test mode:	802.11a	Frequency(MHz):	5825	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5825 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 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

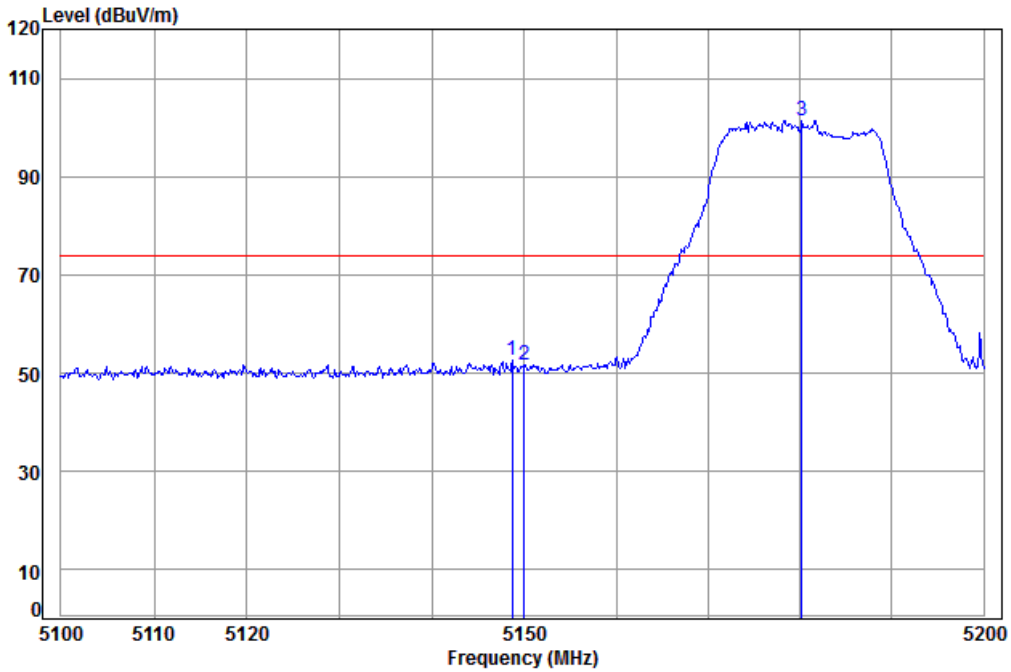
Test mode:	802.11 n20	Frequency(MHz):	5180	Remark:	Peak	Vertical



Condition: 3m Vertical
Job No: : 3843CR
Mode: : 5180 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	5150.000	8.08	34.07	38.82	46.36	49.69	74.00	-24.31
2 pp	5181.957	8.09	34.03	38.82	96.38	99.68	74.00	25.68

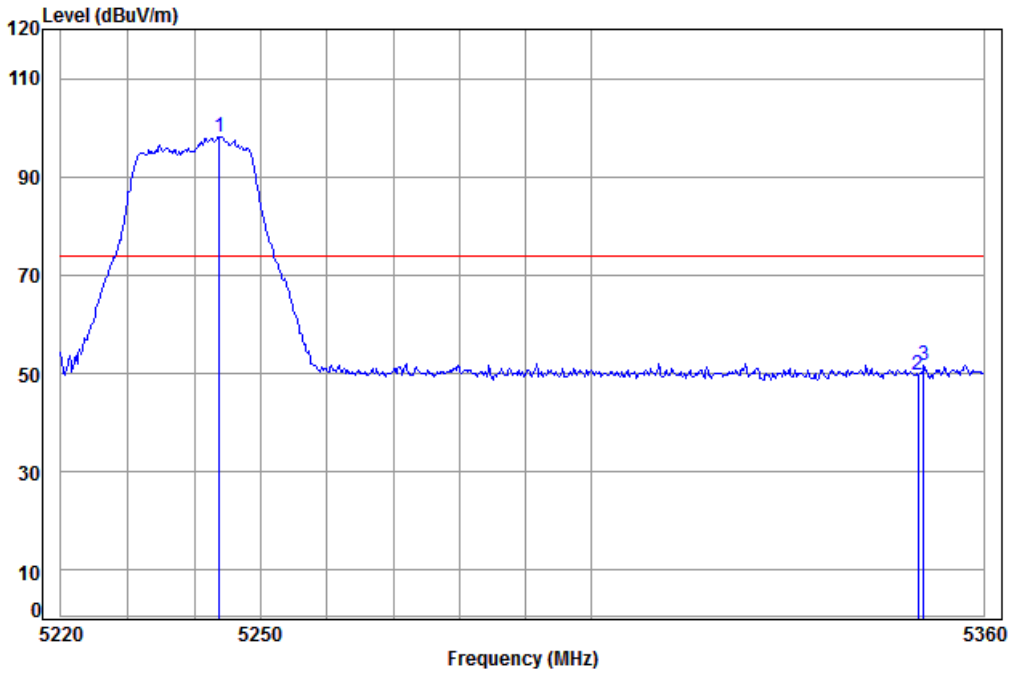
Test mode:	802.11 n20	Frequency(MHz):	5180	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5180 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	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

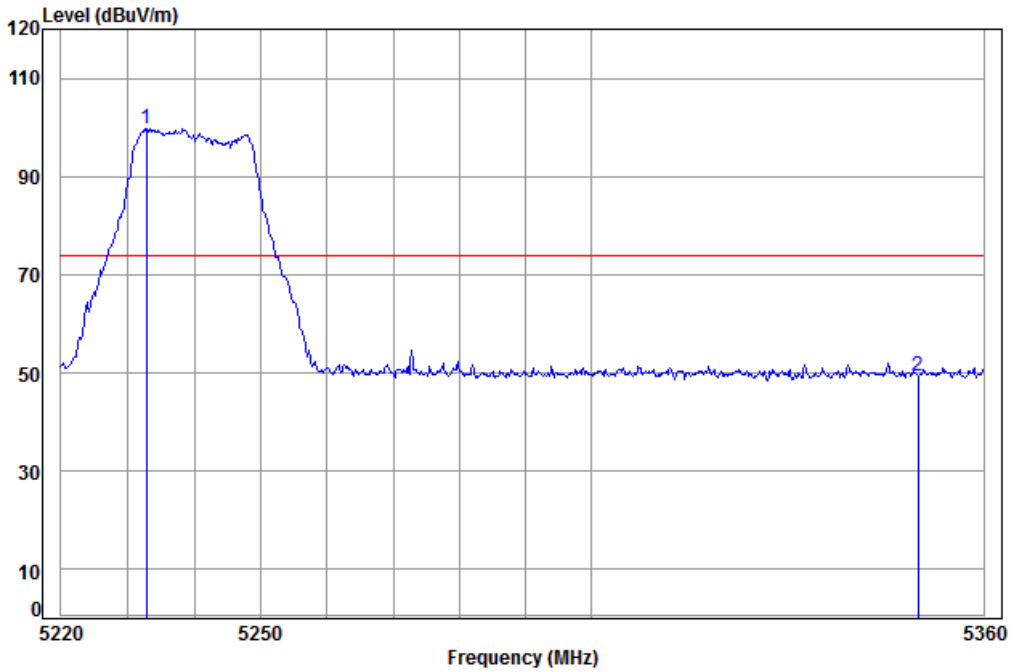
Test mode:	802.11 n20	Frequency(MHz):	5240	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5240 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 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

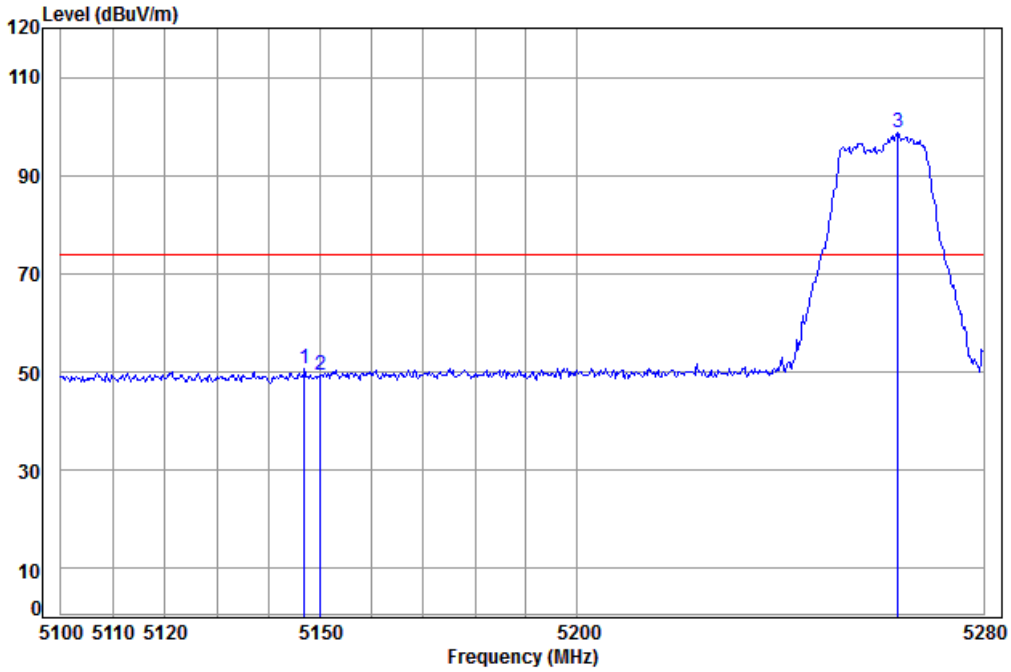
Test mode:	802.11 n20	Frequency(MHz):	5240	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5240 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	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

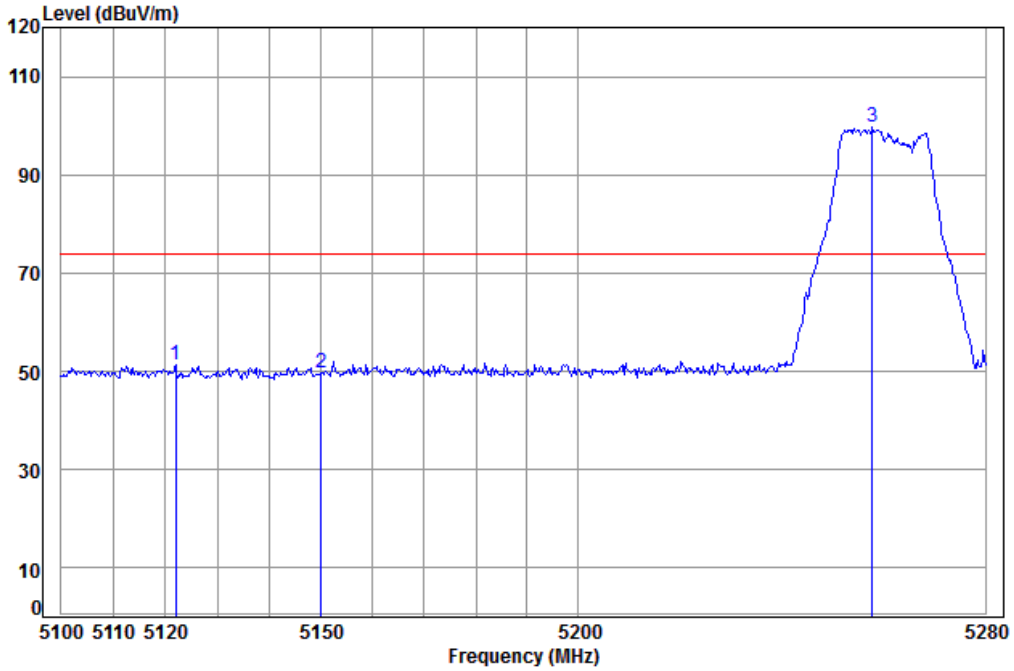
Test mode:	802.11 n20	Frequency(MHz):	5260	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5260 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	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

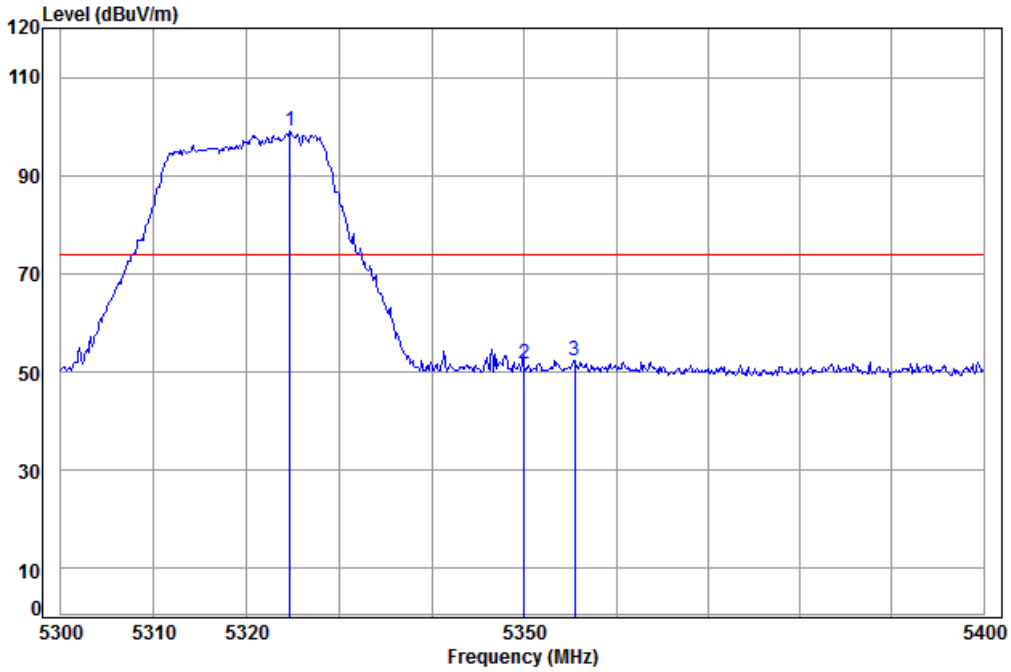
Test mode:	802.11 n20	Frequency(MHz):	5260	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5260 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	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

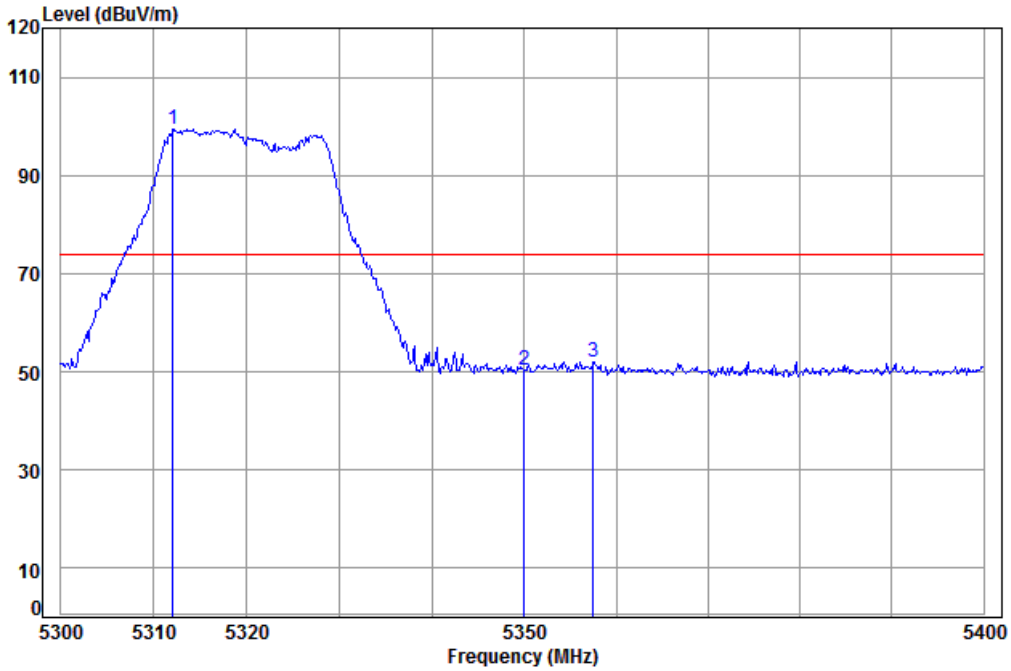
Test mode:	802.11 n20	Frequency(MHz):	5320	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5320 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	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

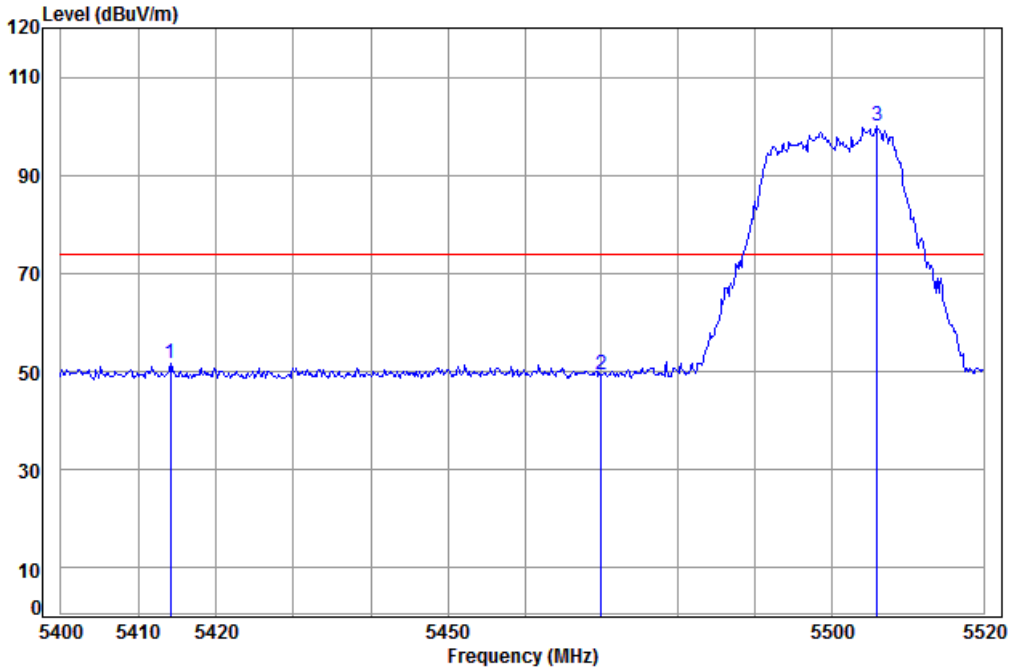
Test mode:	802.11 n20	Frequency(MHz):	5320	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5320 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	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

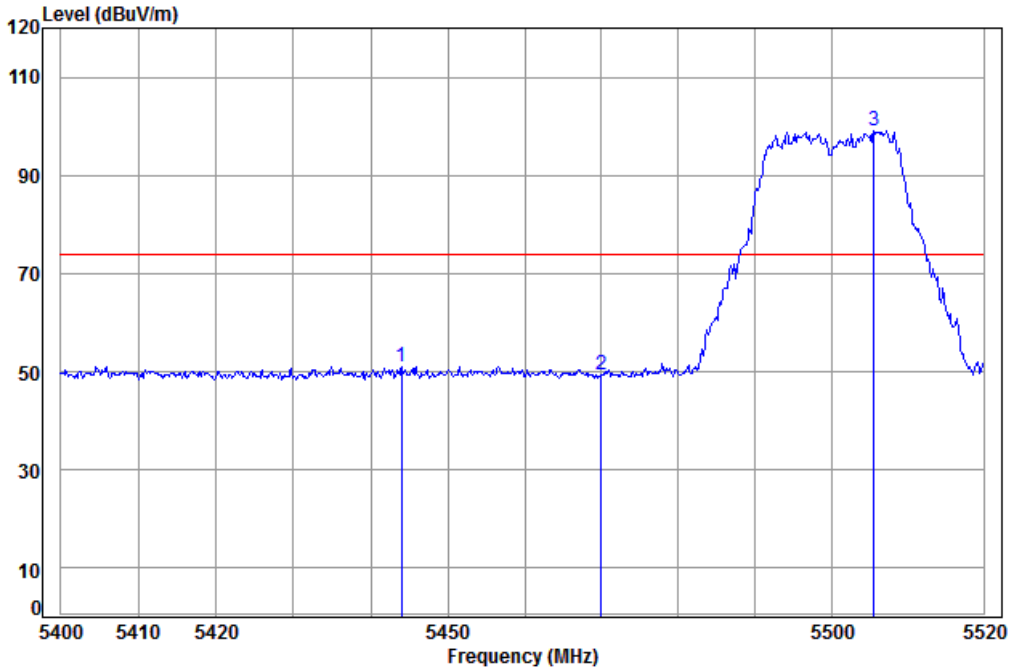
Test mode:	802.11 n20	Frequency(MHz):	5500	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5500 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	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

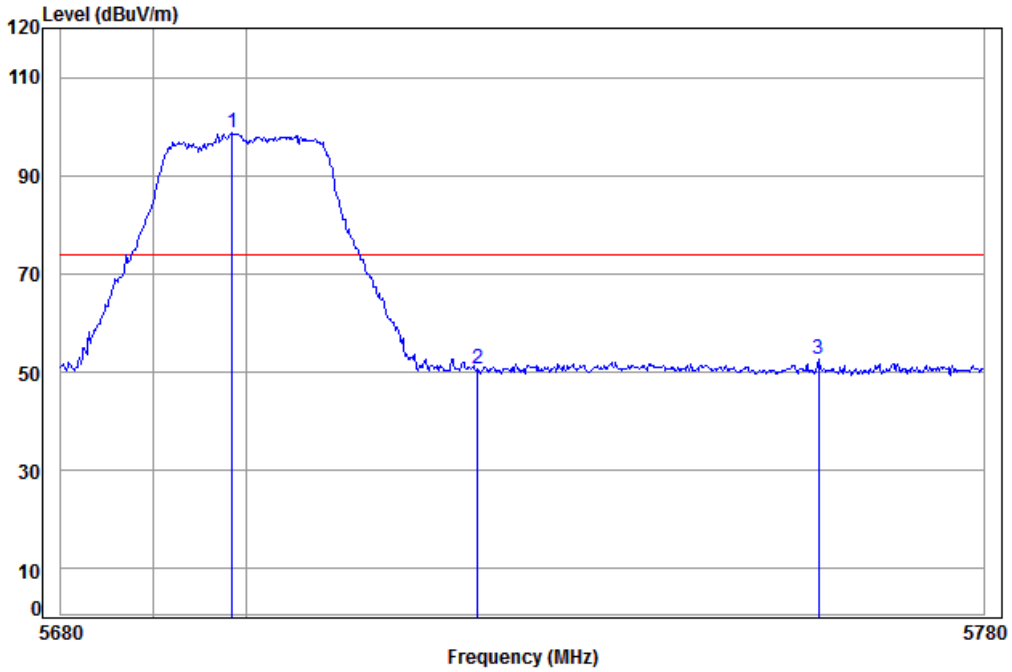
Test mode:	802.11 n20	Frequency(MHz):	5500	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5500 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	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

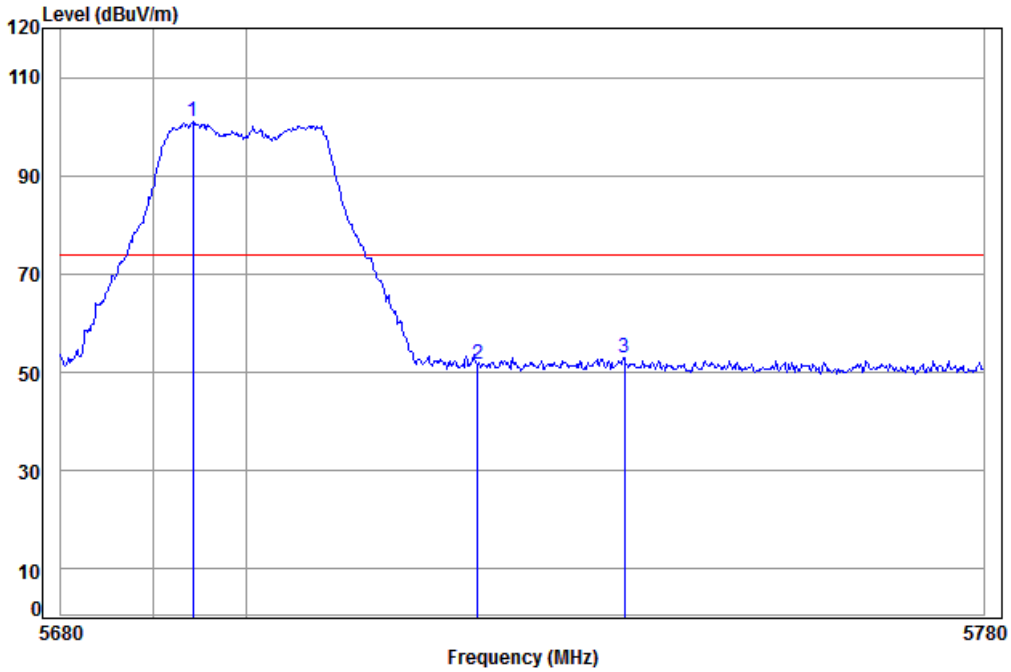
Test mode:	802.11 n20	Frequency(MHz):	5700	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5700 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	5698.468	8.45	34.25	38.91	94.97	98.76	74.00	24.76
2	5725.000	8.48	34.24	38.92	47.00	50.80	74.00	-23.20
3	5761.972	8.52	34.22	38.92	48.74	52.56	74.00	-21.44

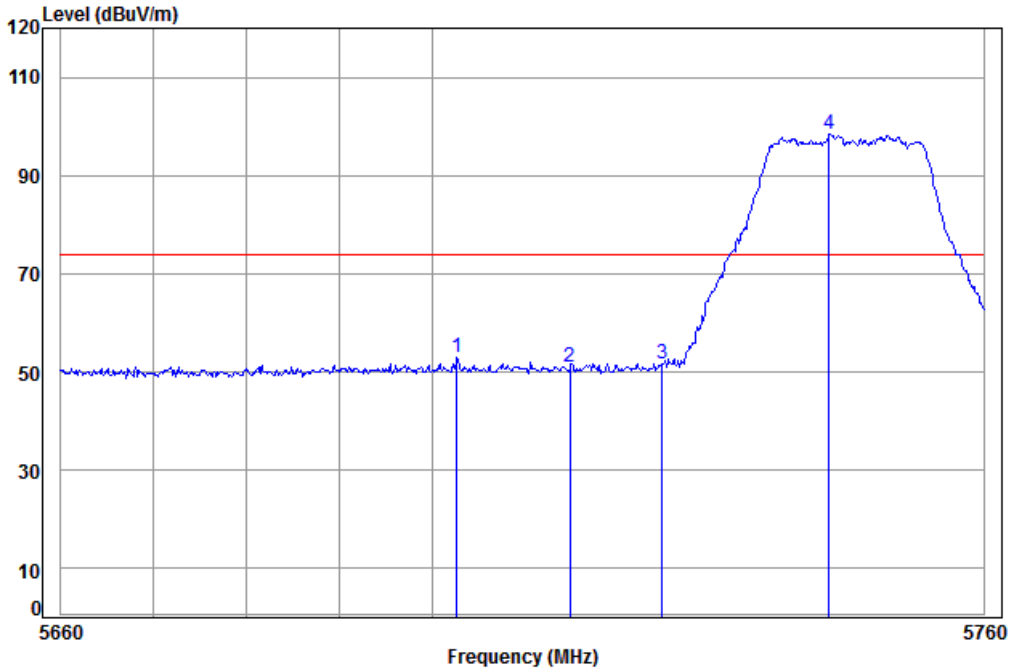
Test mode:	802.11 n20	Frequency(MHz):	5700	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5700 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	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

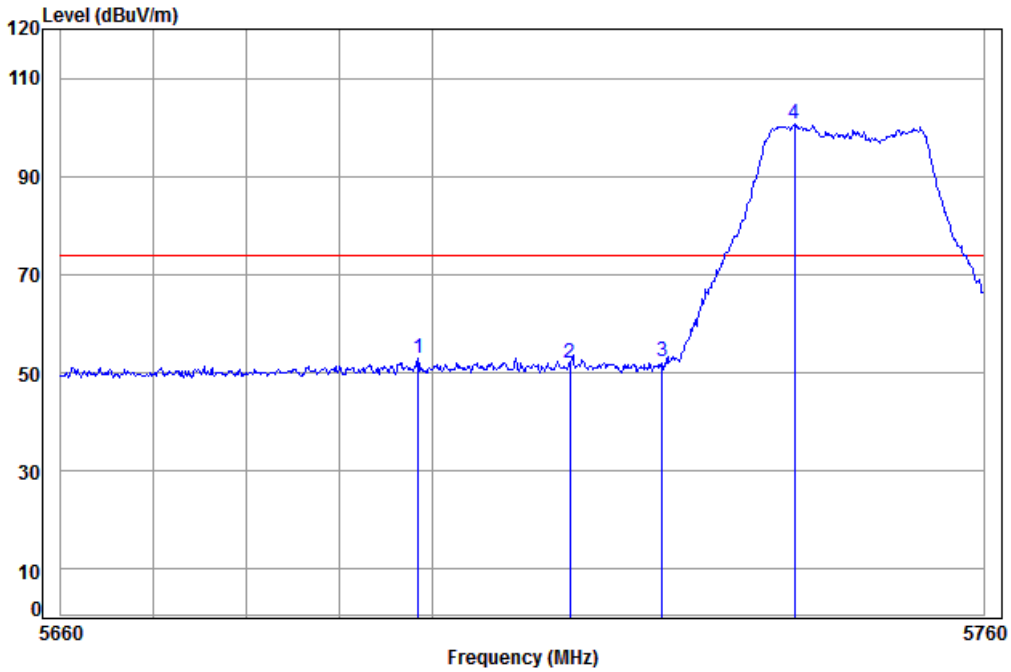
Test mode:	802.11 n20	Frequency(MHz):	5745	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5745 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	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

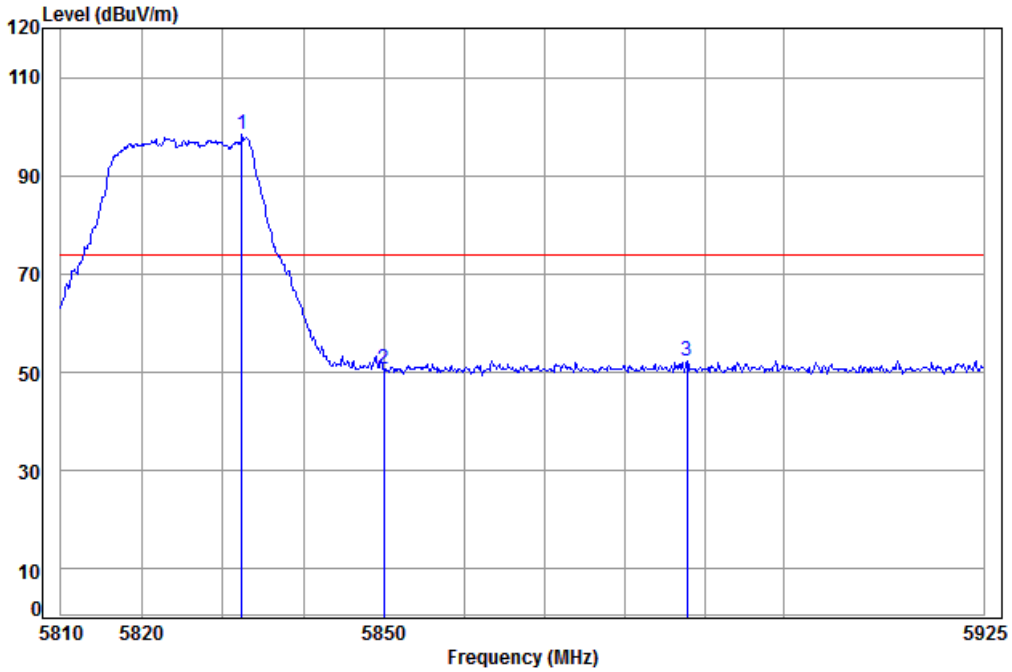
Test mode:	802.11 n20	Frequency(MHz):	5745	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5745 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	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

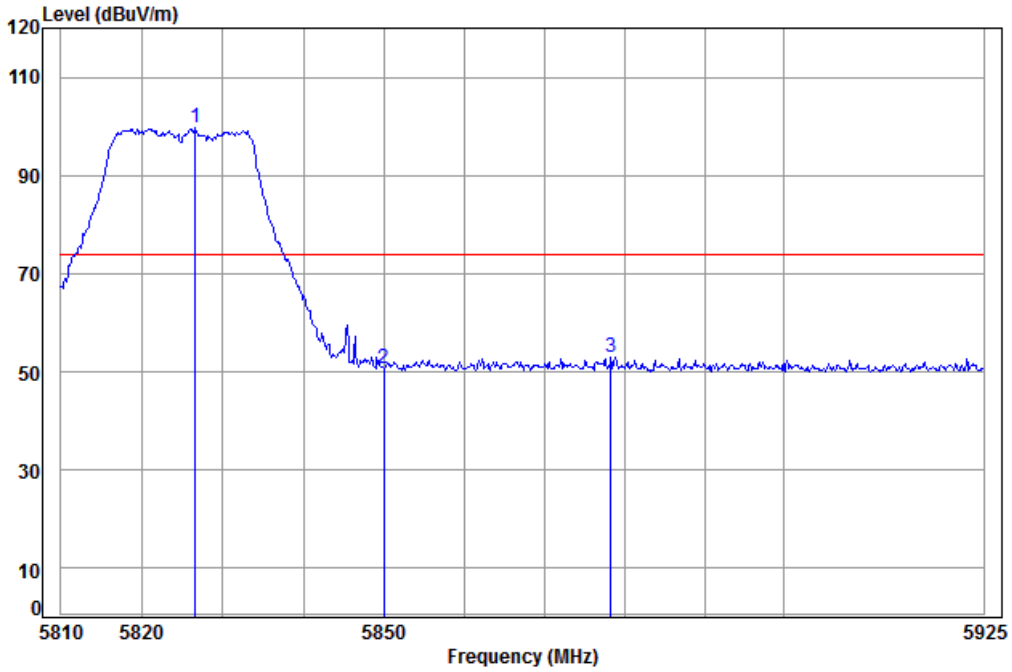
Test mode:	802.11 n20	Frequency(MHz):	5825	Remark:	Peak	Vertical



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

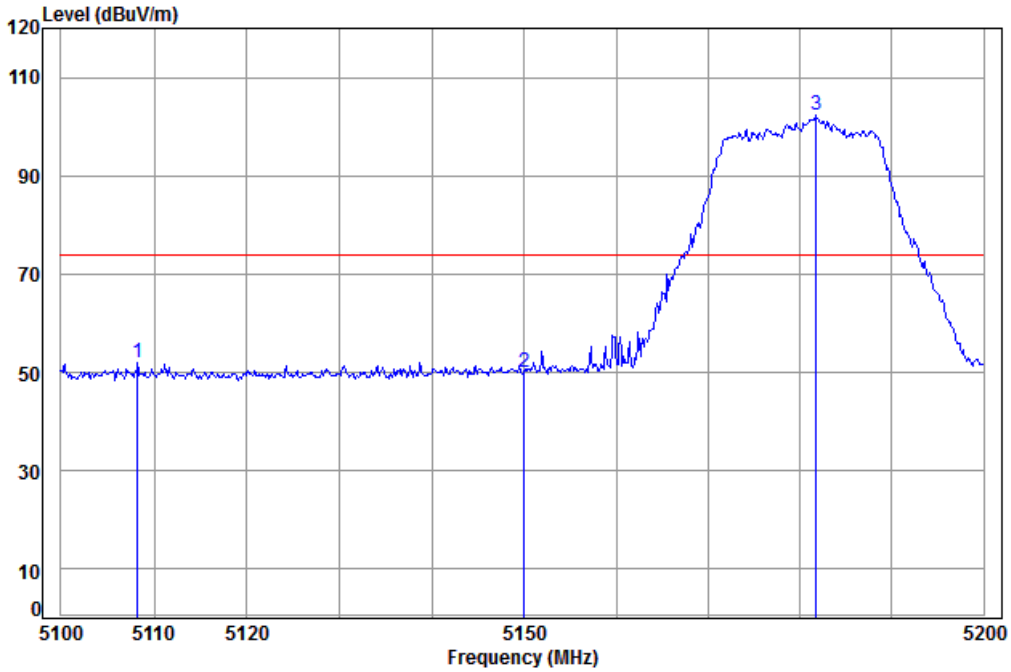
Test mode:	802.11 n20	Frequency(MHz):	5825	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
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	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

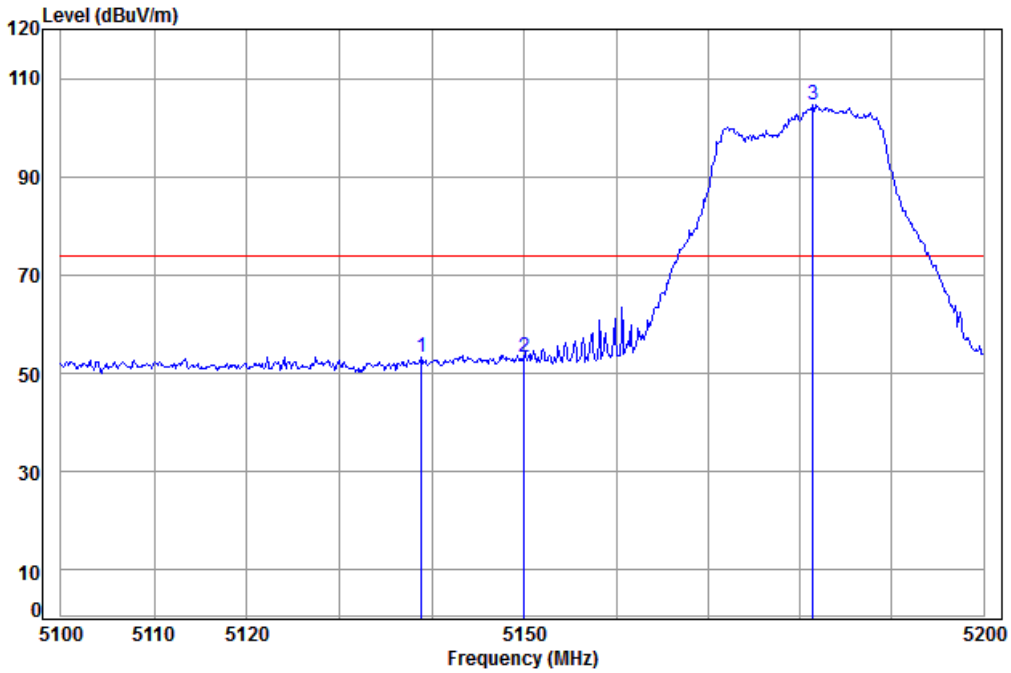
Test mode:	802.11 ac20	Frequency(MHz):	5180	Remark:	Peak	Vertical



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

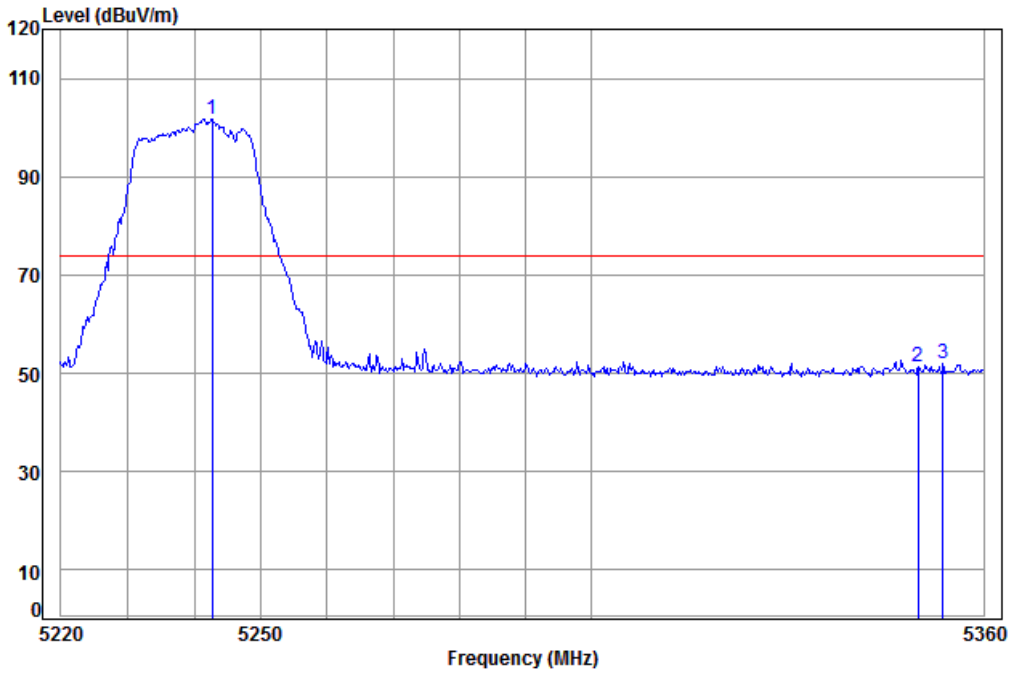
Test mode:	802.11 ac20	Frequency(MHz):	5180	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
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	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

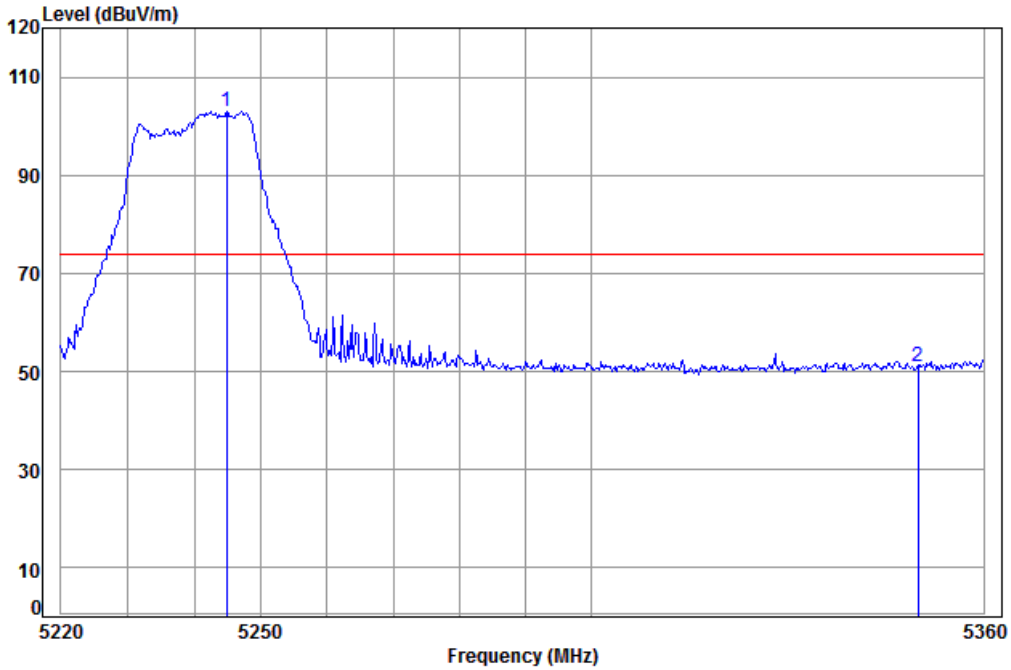
Test mode:	802.11 ac20	Frequency(MHz):	5240	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5240 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	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

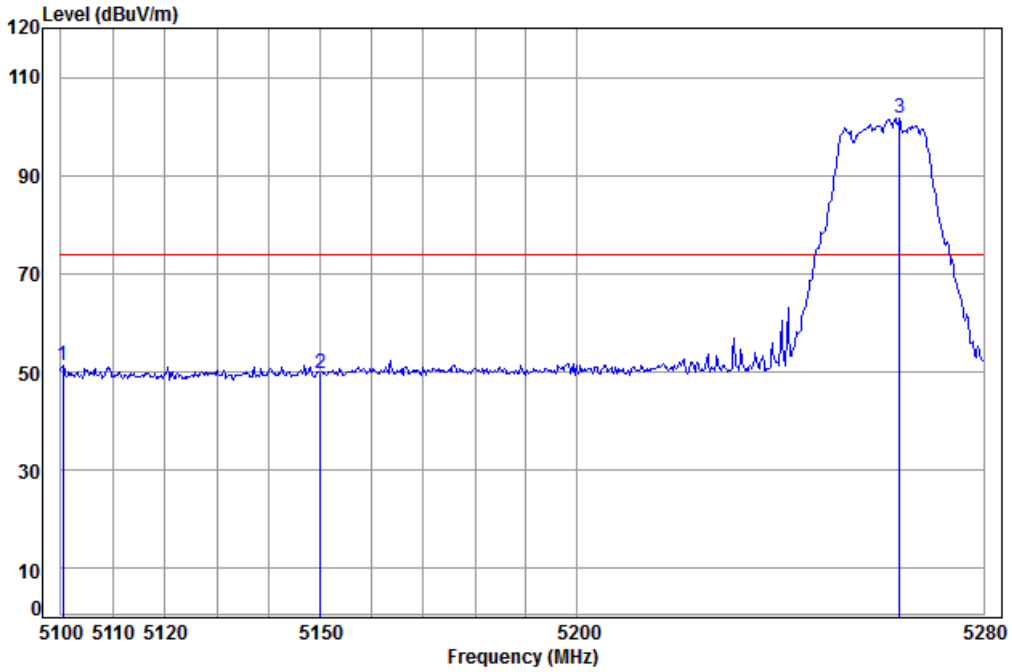
Test mode:	802.11 ac20	Frequency(MHz):	5240	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5240 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 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

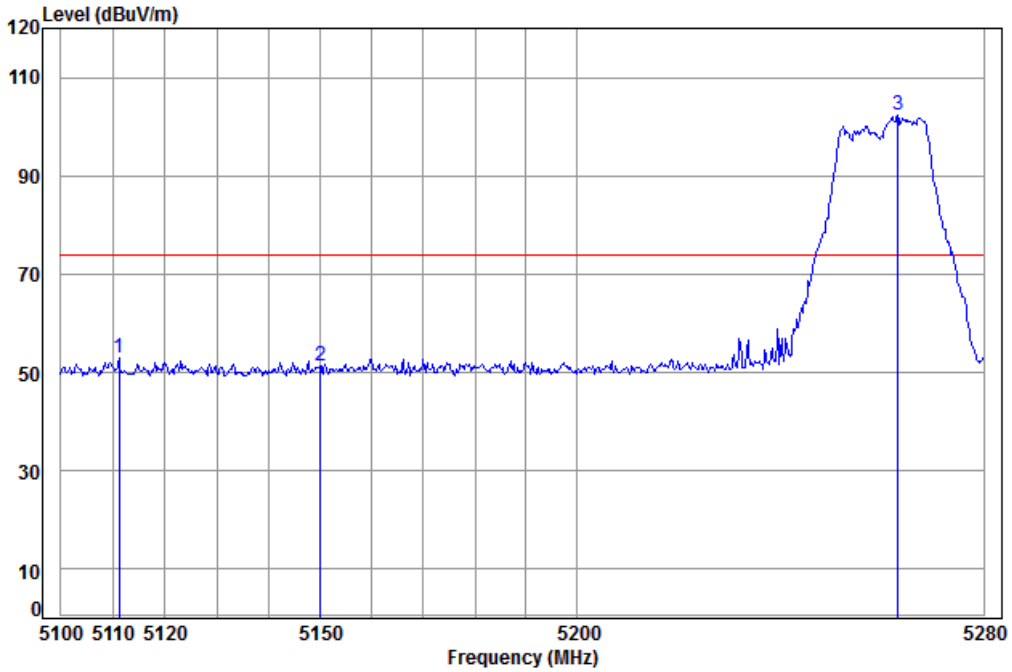
Test mode:	802.11 ac20	Frequency(MHz):	5260	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5260 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	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

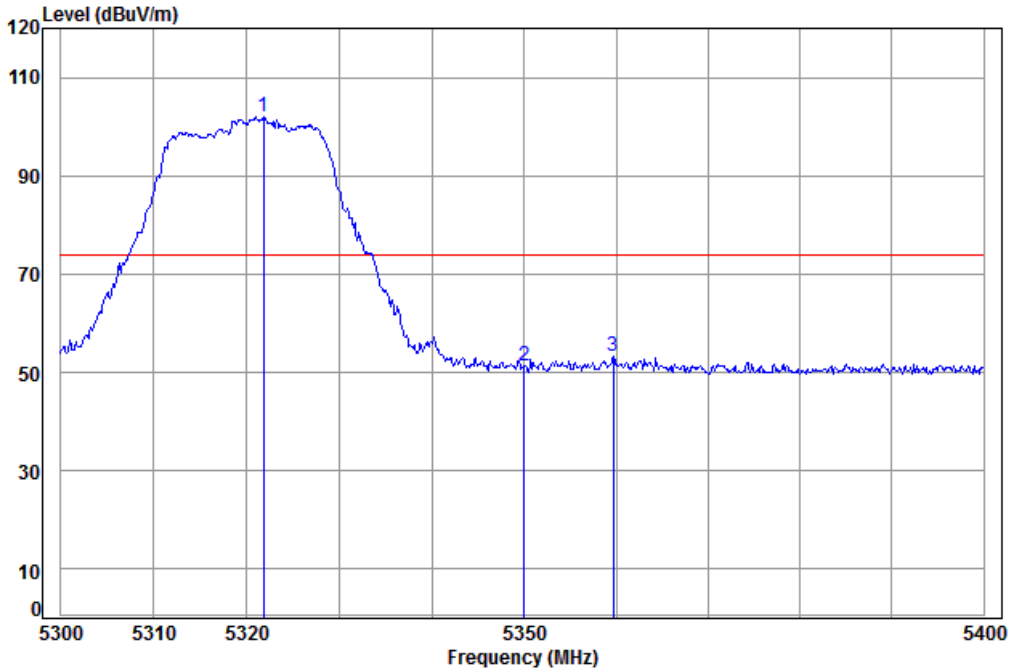
Test mode:	802.11 ac20	Frequency(MHz):	5260	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5260 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	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

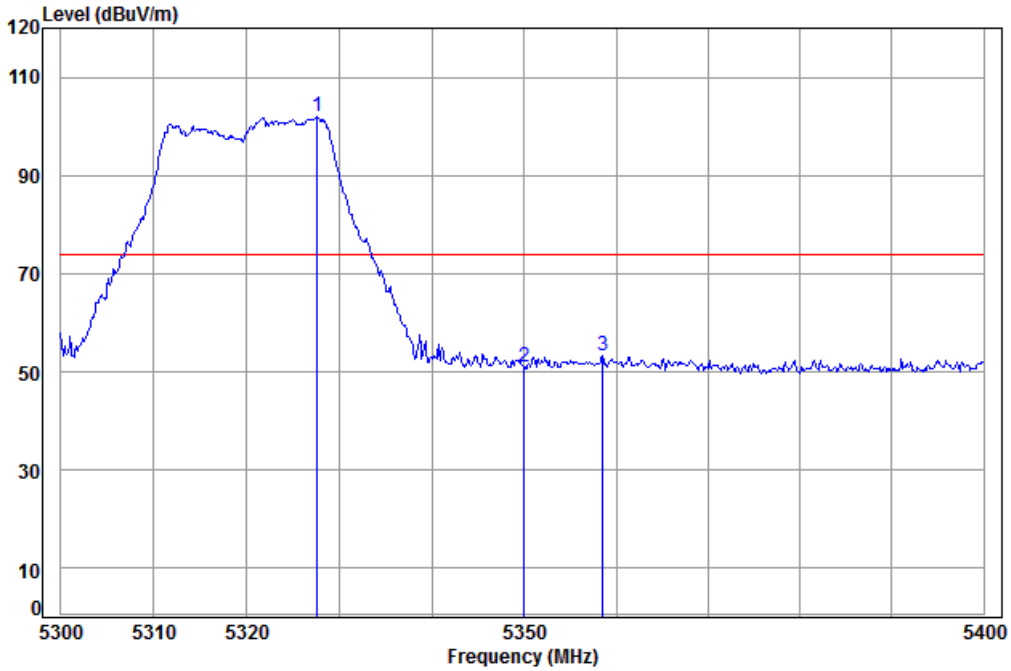
Test mode:	802.11 ac20	Frequency(MHz):	5320	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5320 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 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

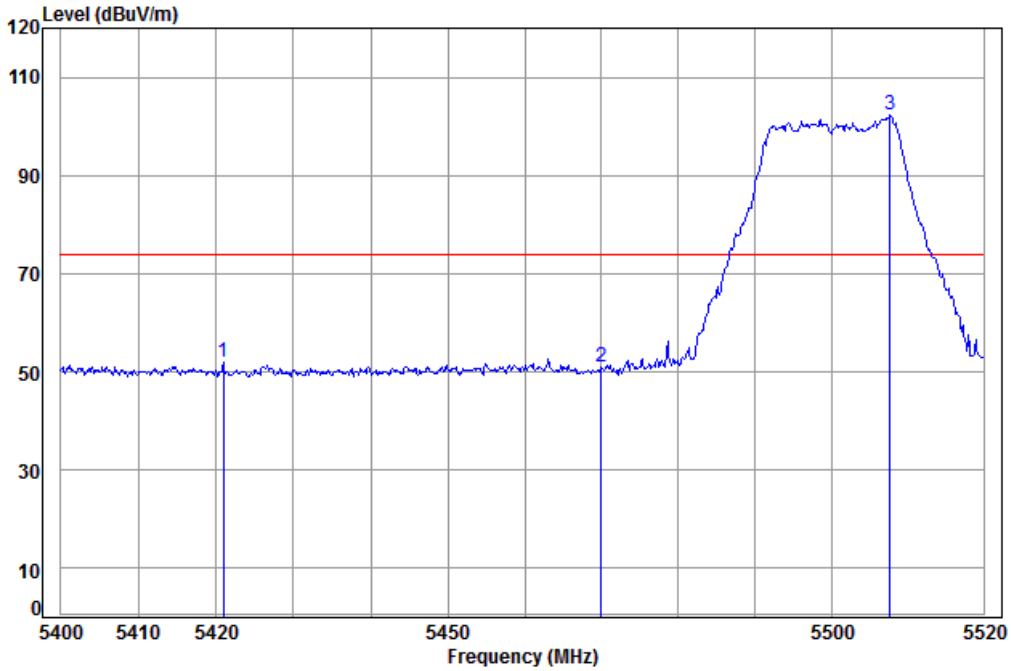
Test mode:	802.11 ac20	Frequency(MHz):	5320	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5320 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 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

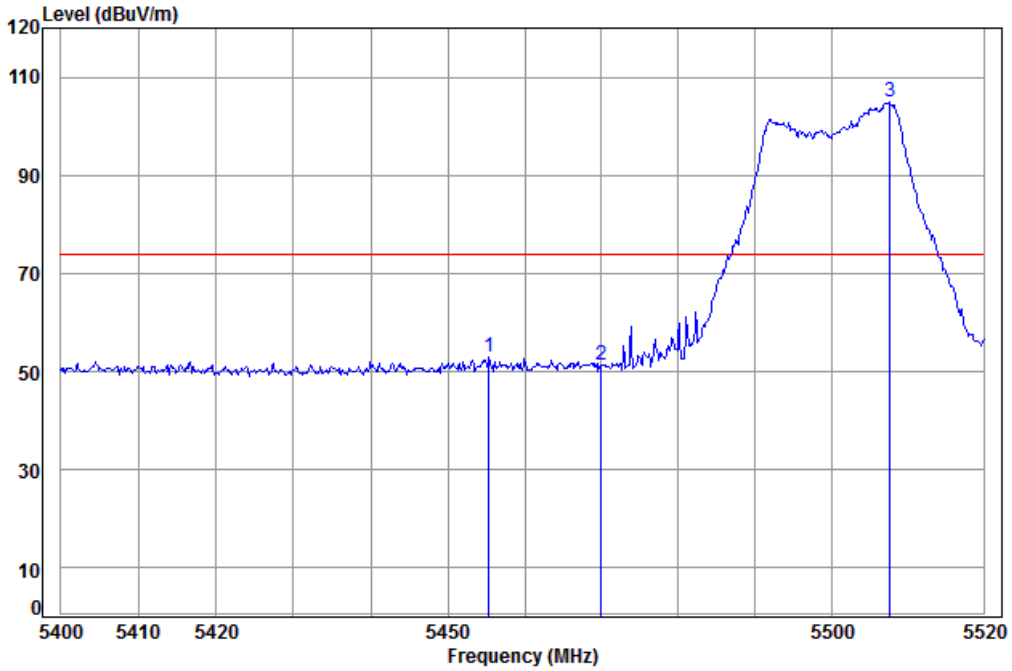
Test mode:	802.11 ac20	Frequency(MHz):	5500	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5500 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	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

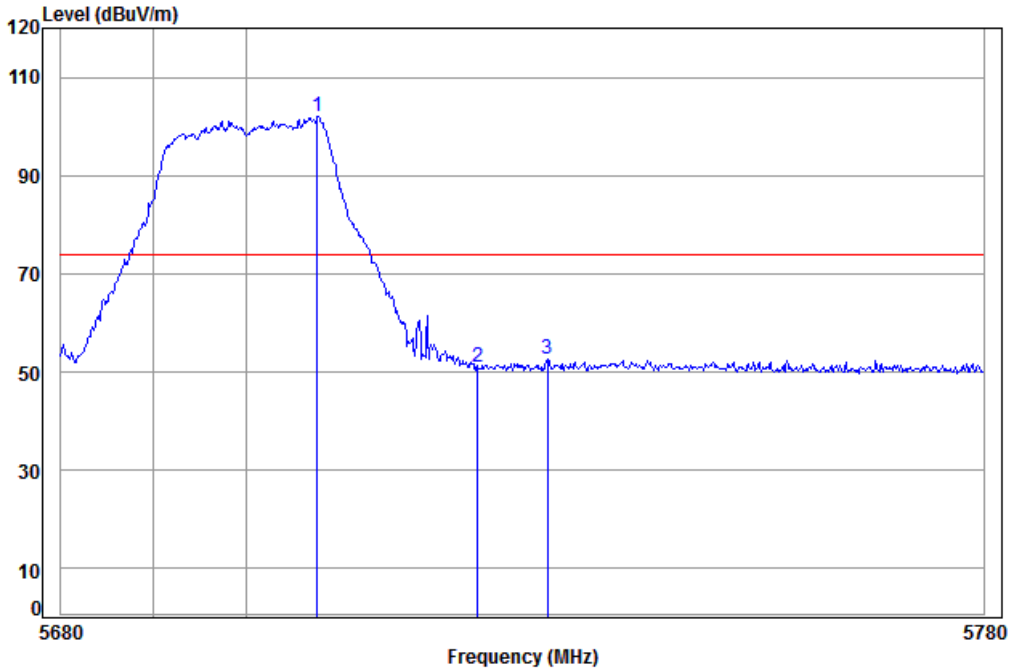
Test mode:	802.11 ac20	Frequency(MHz):	5500	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5500 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	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

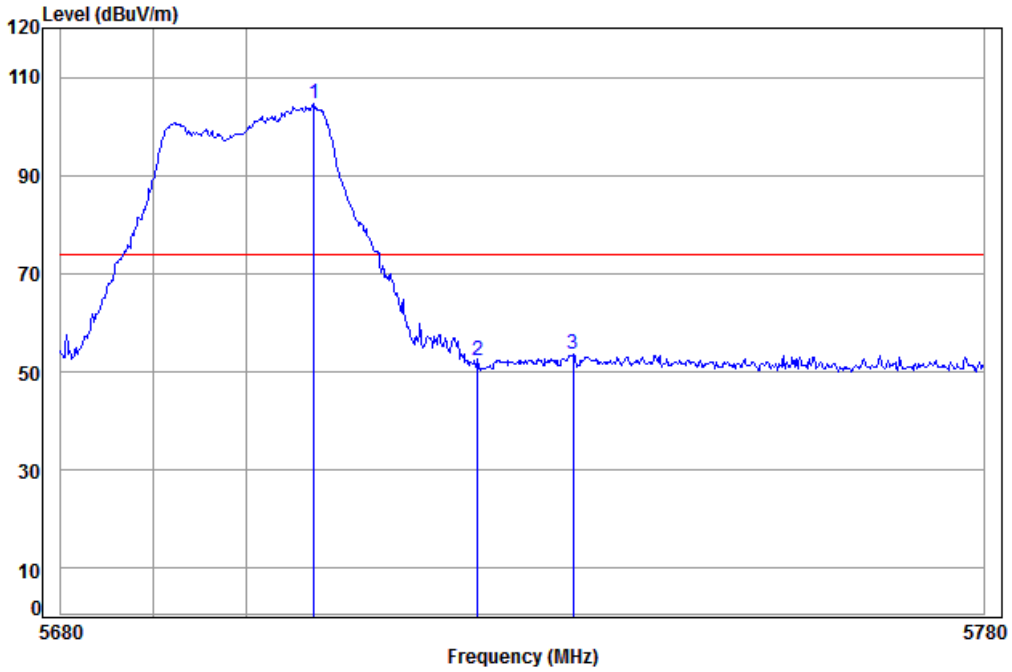
Test mode:	802.11 ac20	Frequency(MHz):	5700	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5700 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 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

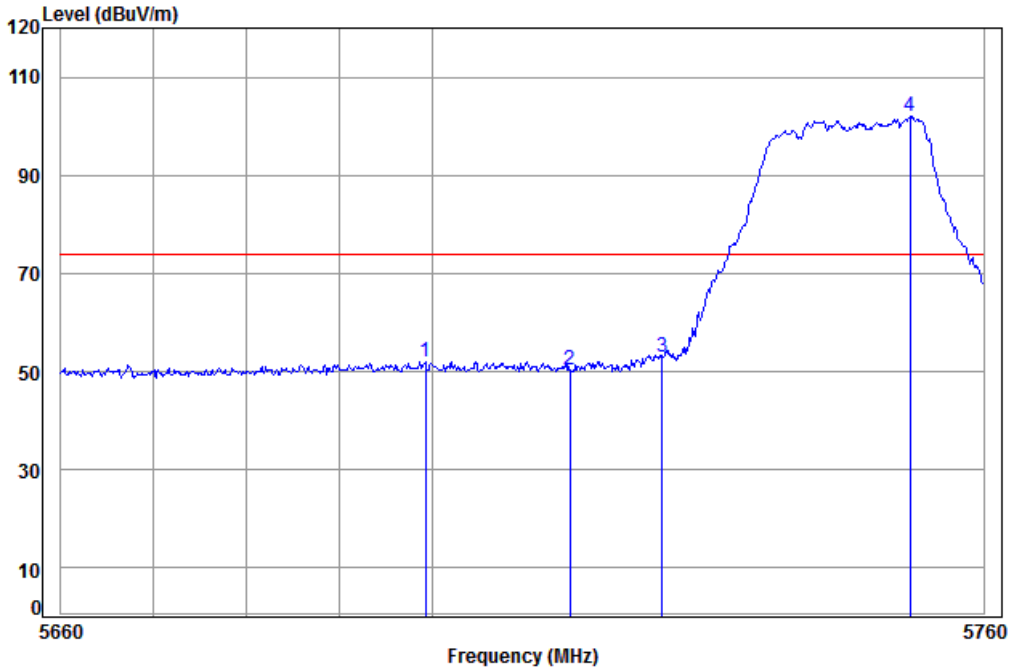
Test mode:	802.11 ac20	Frequency(MHz):	5700	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5700 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	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

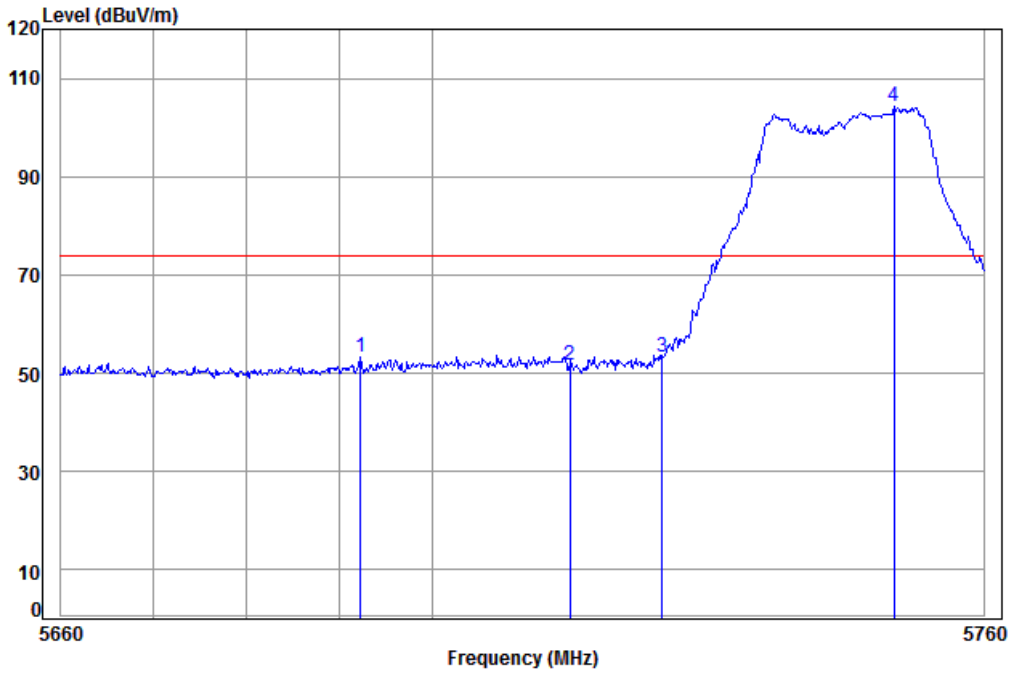
Test mode:	802.11 ac20	Frequency(MHz):	5745	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5745 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	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

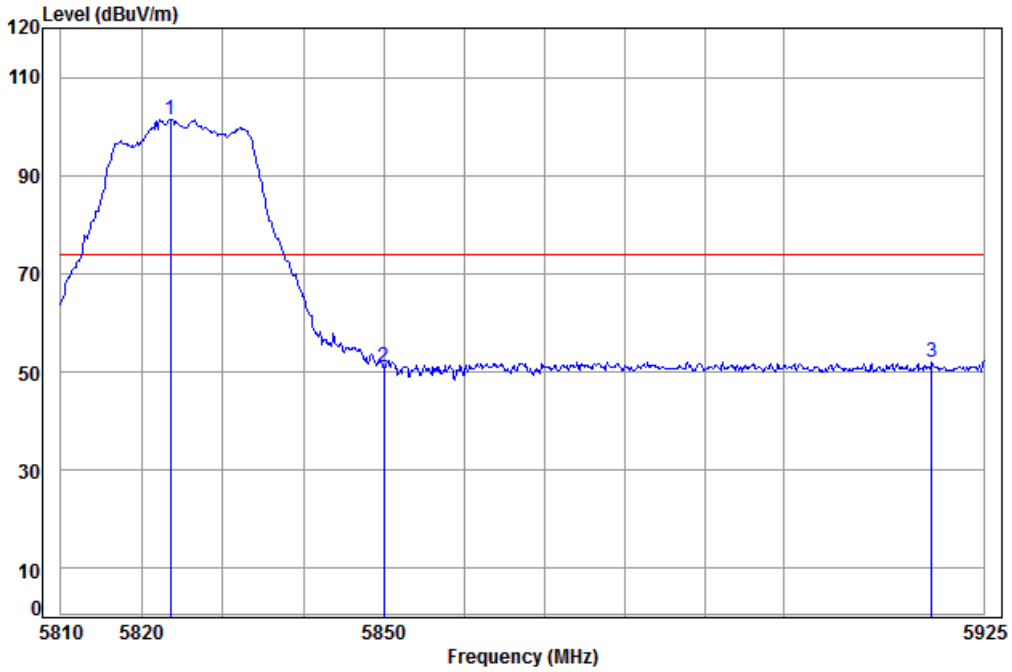
Test mode:	802.11 ac20	Frequency(MHz):	5745	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5745 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	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

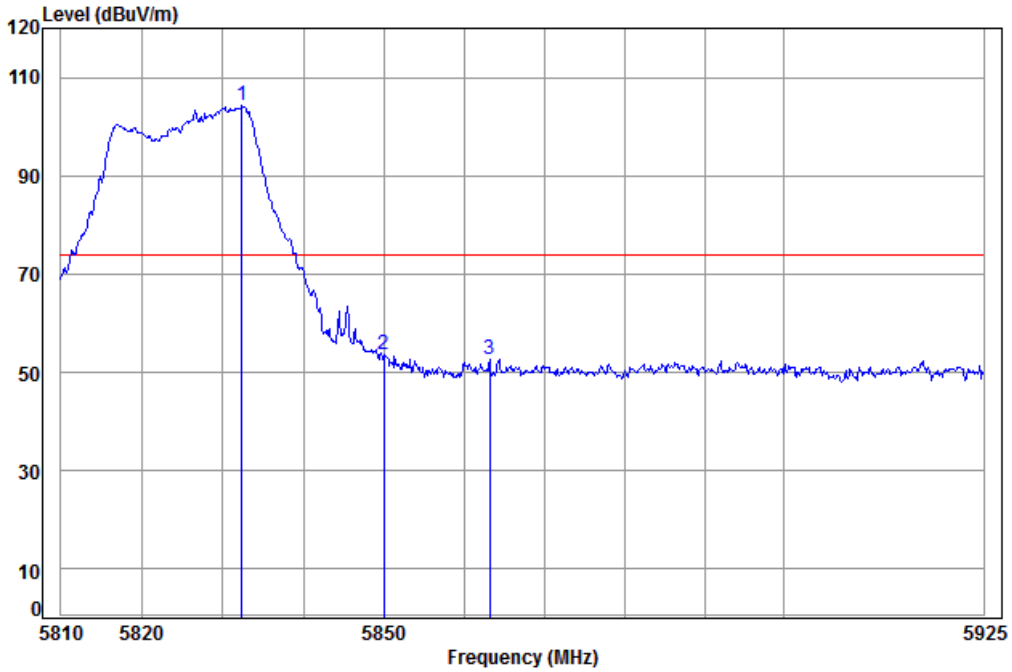
Test mode:	802.11 ac20	Frequency(MHz):	5825	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5825 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 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

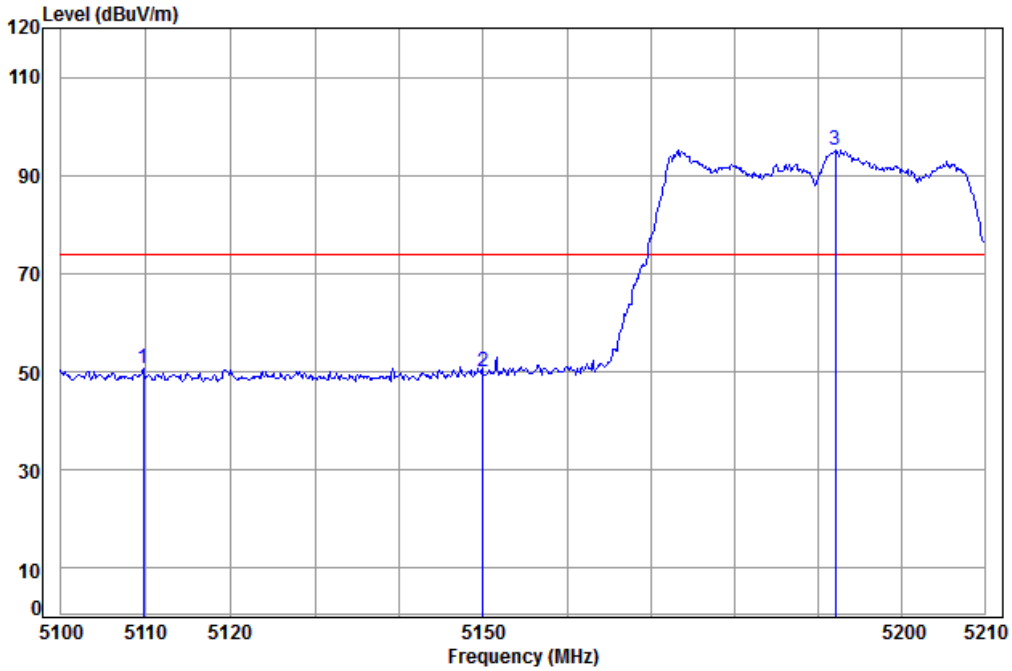
Test mode:	802.11 ac20	Frequency(MHz):	5825	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5825 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 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

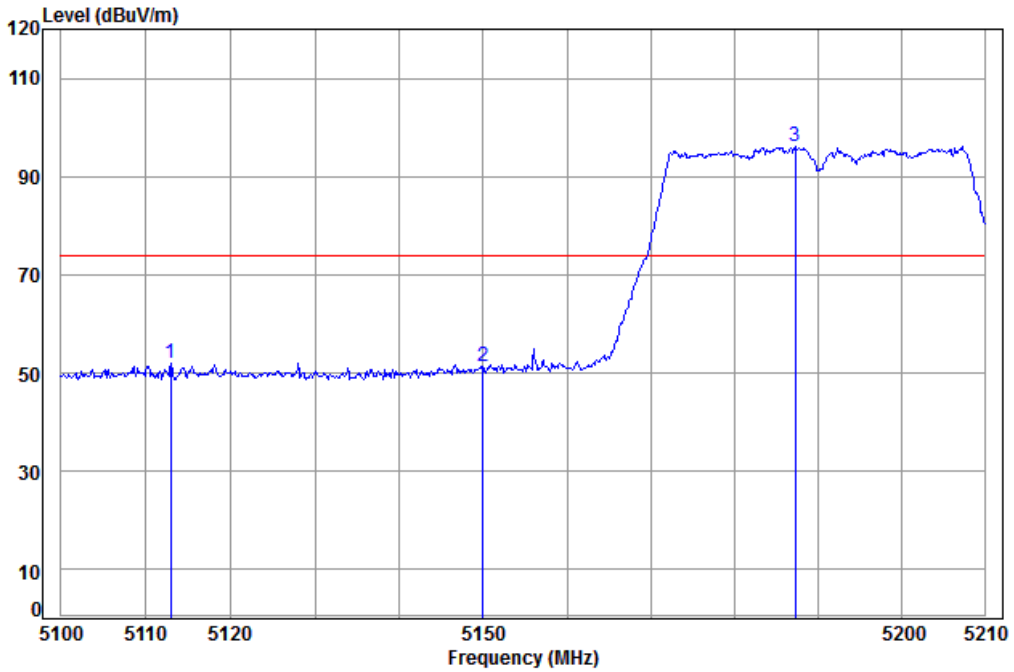
Test mode:	802.11 n40	Frequency(MHz):	5190	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5190 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	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

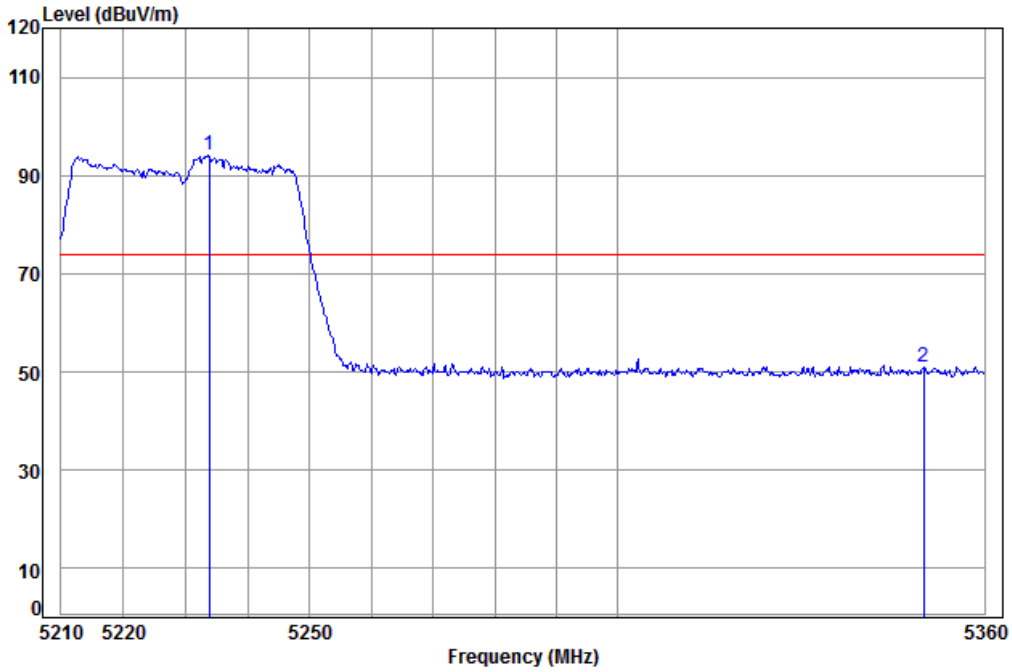
Test mode:	802.11 n40	Frequency(MHz):	5190	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5190 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	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

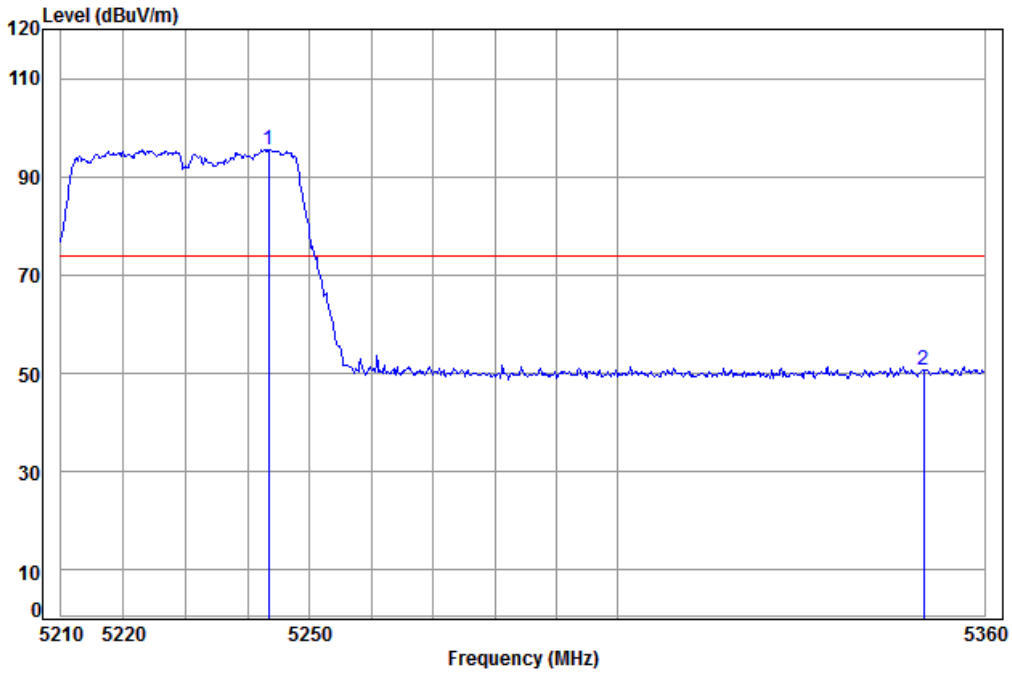
Test mode:	802.11 n40	Frequency(MHz):	5230	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5230 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 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

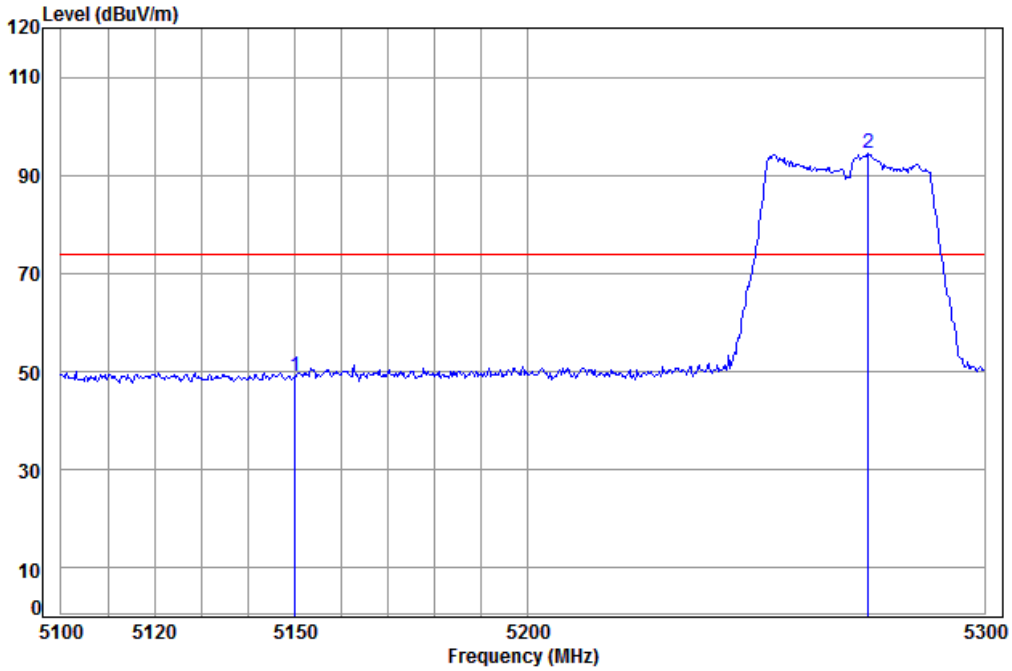
Test mode:	802.11 n40	Frequency(MHz):	5230	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5230 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 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

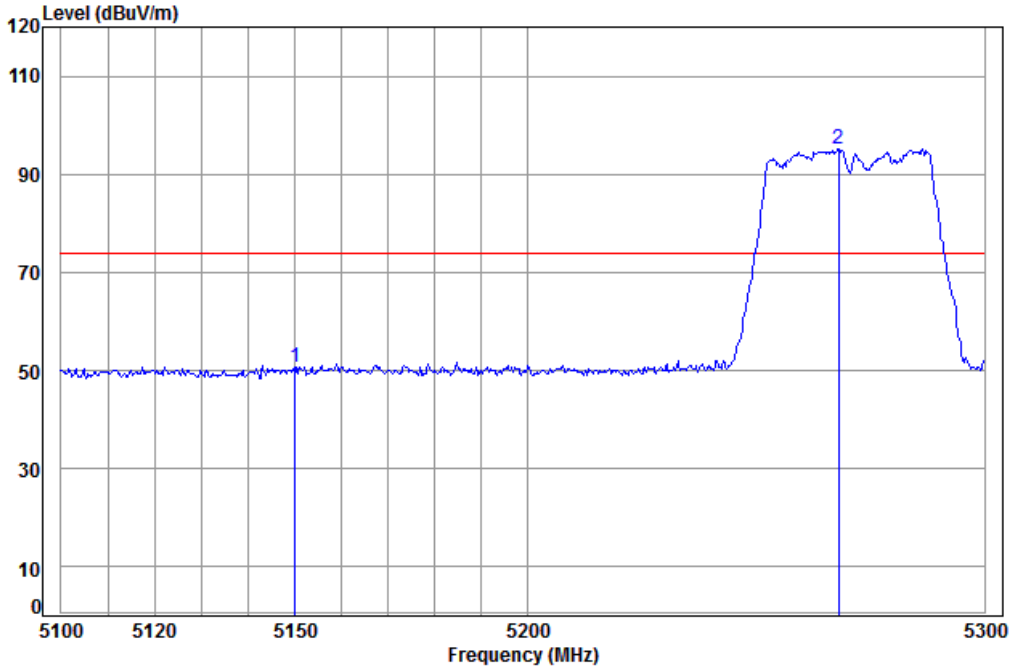
Test mode:	802.11 n40	Frequency(MHz):	5270	Remark:	Peak	Vertical



Condition: 3m VERTICAL
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	45.83	49.16	74.00	-24.84
2 pp	5274.375	8.14	34.15	38.84	90.95	94.40	74.00	20.40

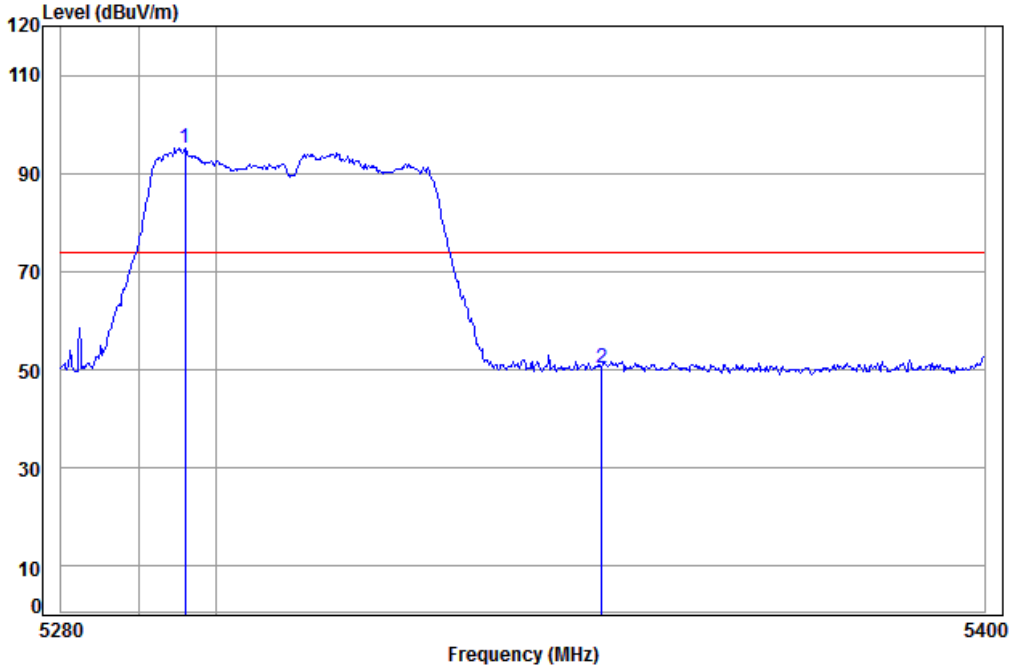
Test mode:	802.11 n40	Frequency(MHz):	5270	Remark:	Peak	Horizontal



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

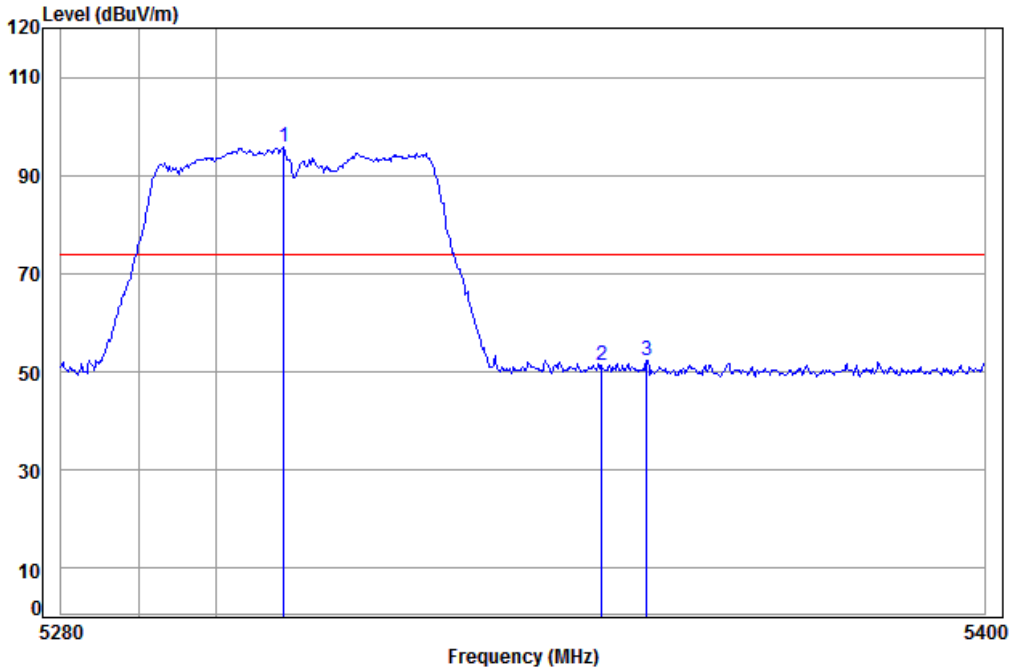
Test mode:	802.11 n40	Frequency(MHz):	5310	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5310 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 pp	5295.924	8.15	34.19	38.84	91.72	95.22	74.00	21.22
2	5350.000	8.18	34.30	38.85	46.69	50.32	74.00	-23.68

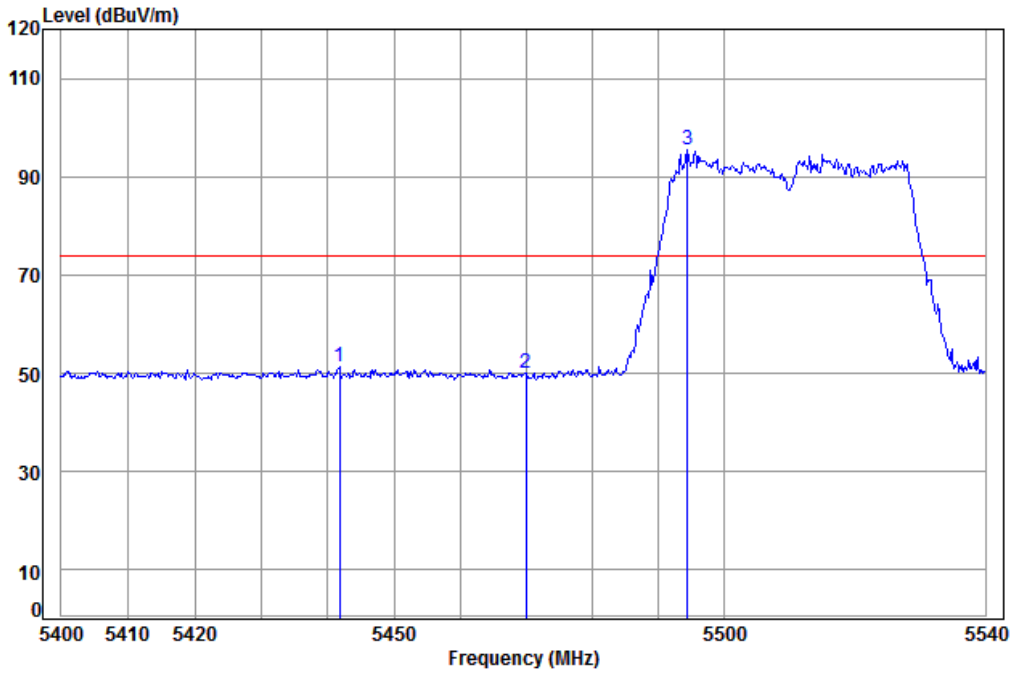
Test mode:	802.11 n40	Frequency(MHz):	5310	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5310 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 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

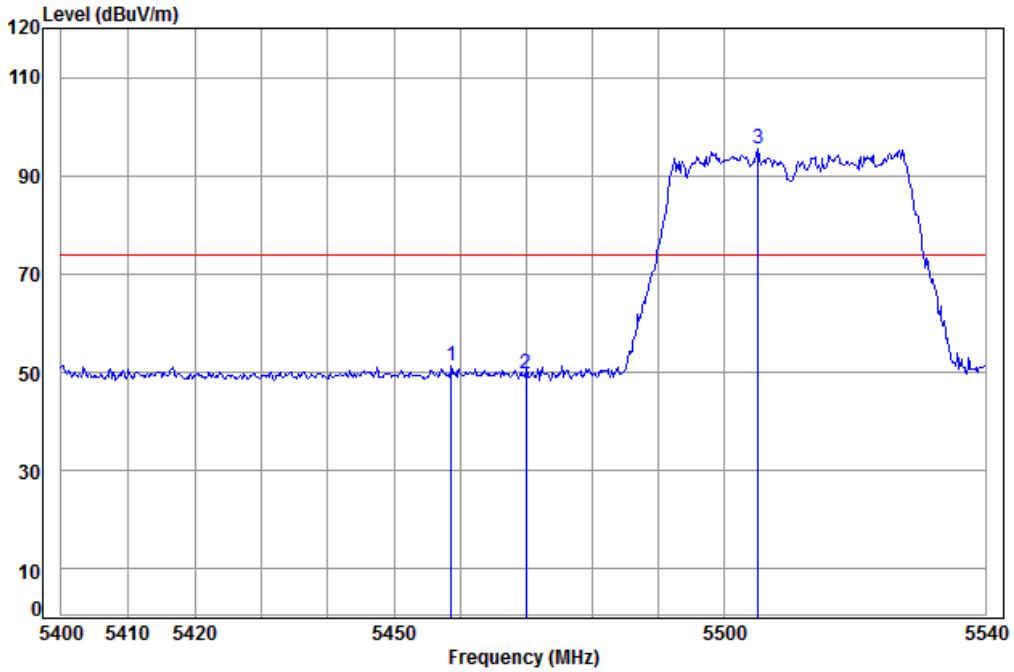
Test mode:	802.11 n40	Frequency(MHz):	5510	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5510 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	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

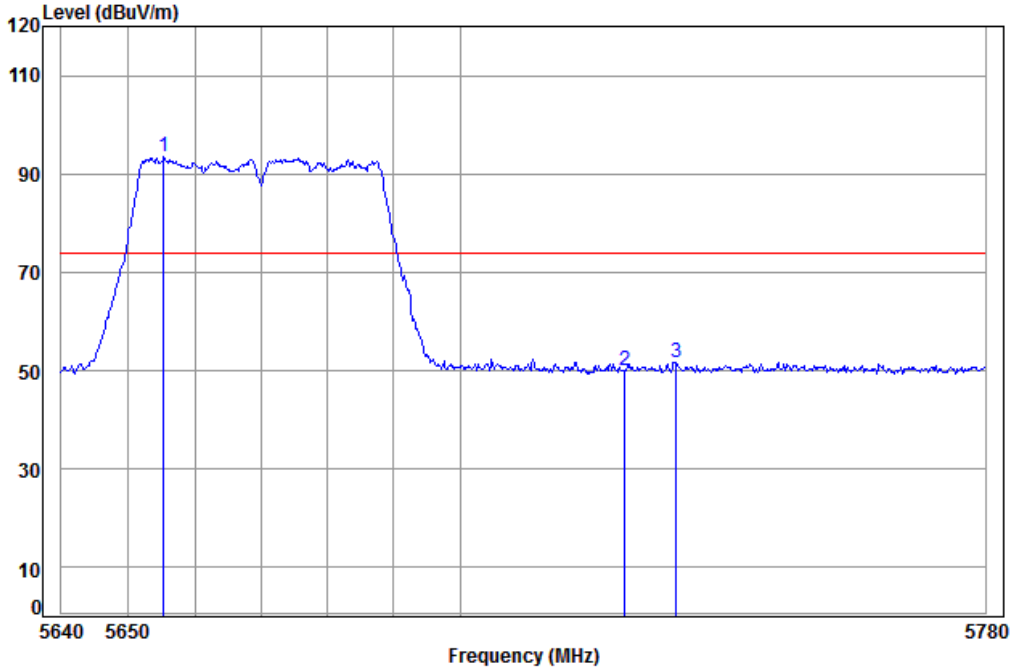
Test mode:	802.11 n40	Frequency(MHz):	5310	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5510 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	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

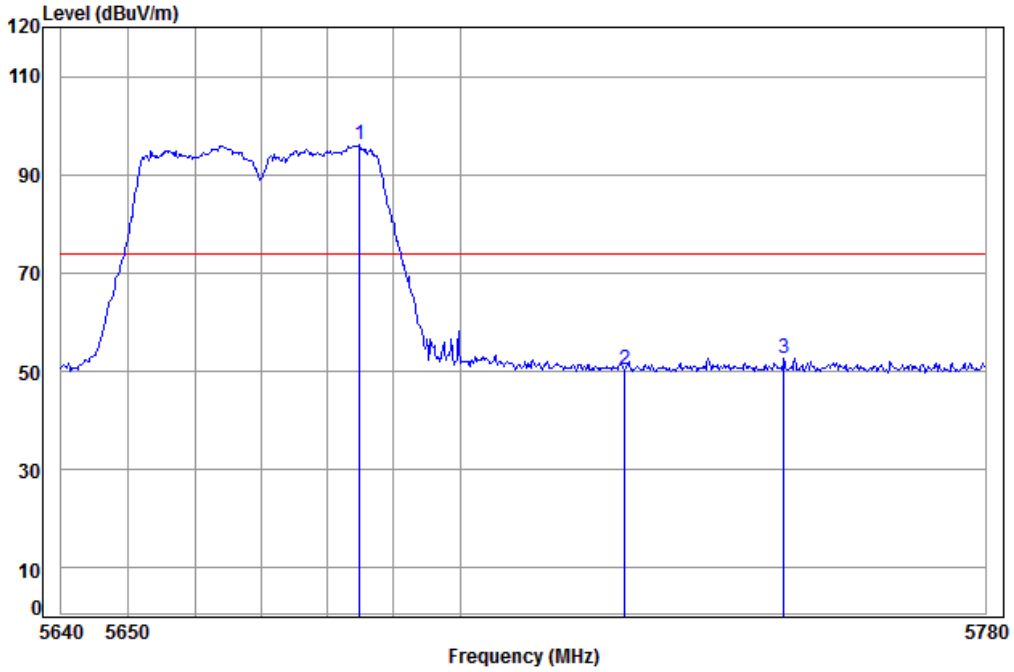
Test mode:	802.11 n40	Frequency(MHz):	5670	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5670 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	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

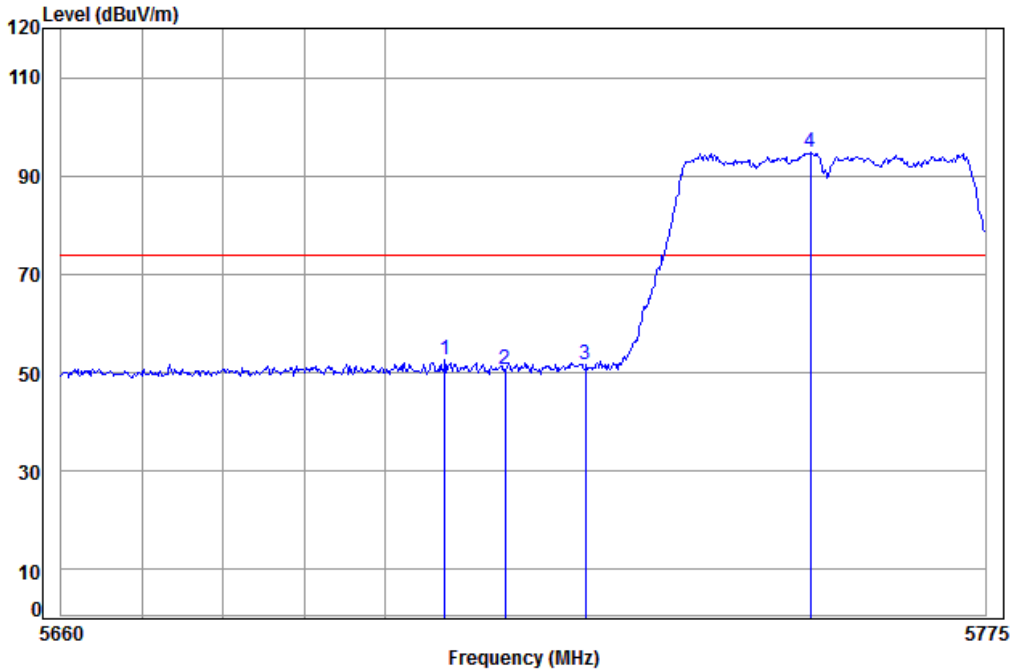
Test mode:	802.11 n40	Frequency(MHz):	5670	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5670 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 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

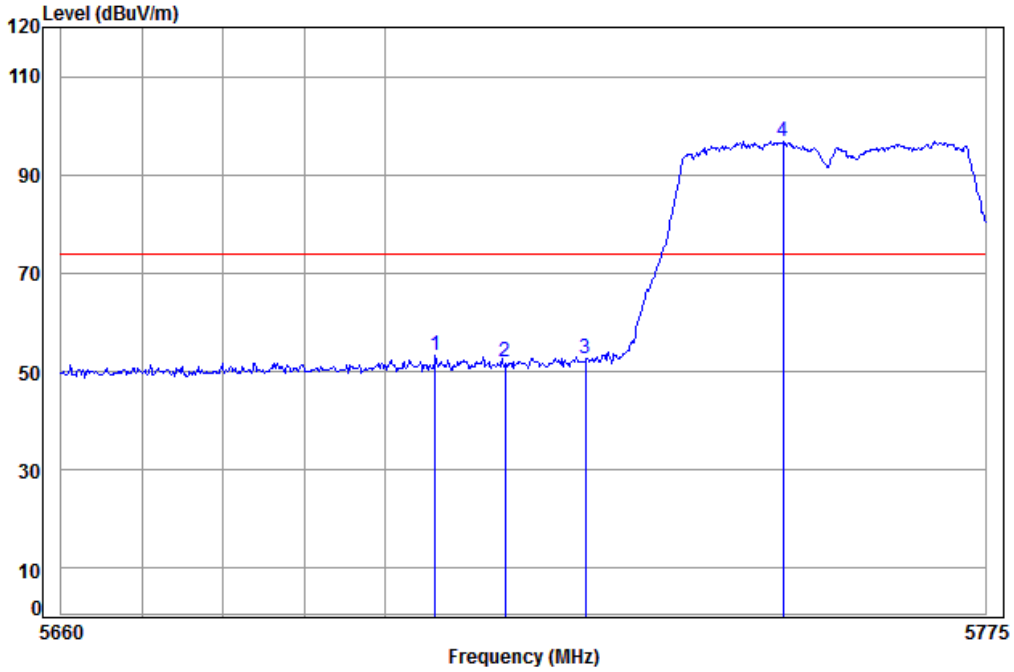
Test mode:	802.11 n40	Frequency(MHz):	5755	Remark:	Peak	Vertical



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

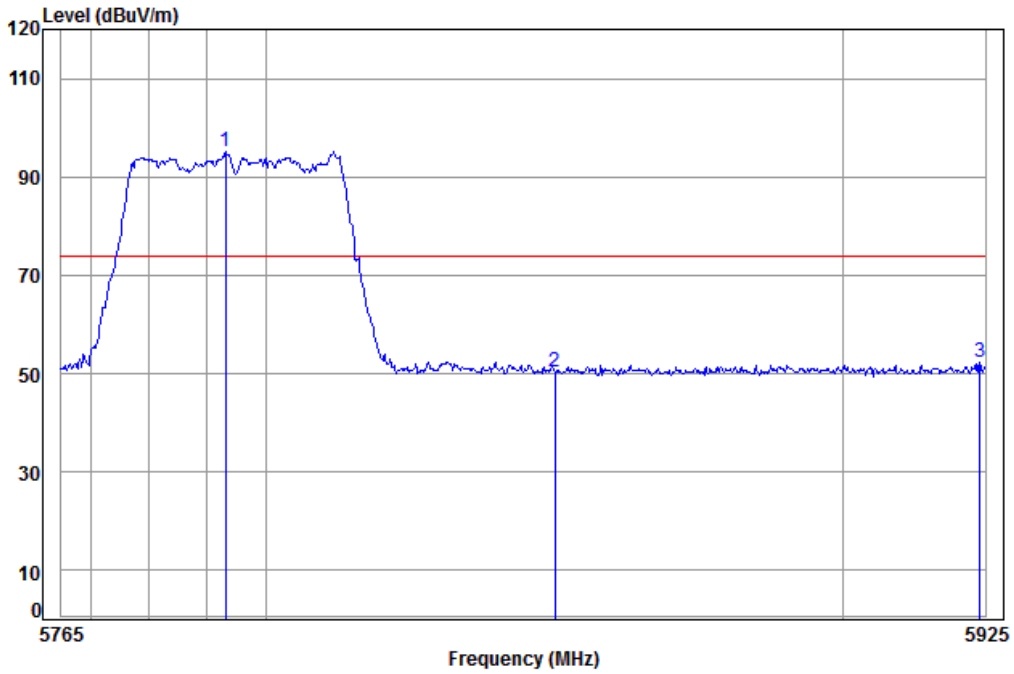
Test mode:	802.11 n40	Frequency(MHz):	5755	Remark:	Peak	Horizontal



Condition: 3m Horizontal
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	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

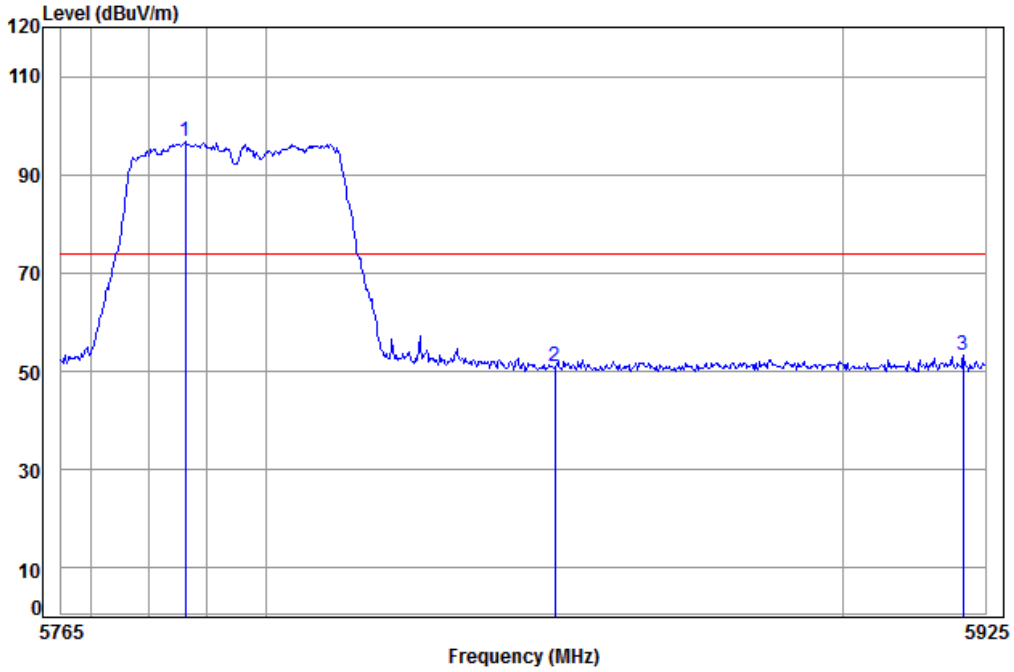
Test mode:	802.11 n40	Frequency(MHz):	5795	Remark:	Peak	Vertical



Condition: 3m Vertical
Job No: : 3843CR
Mode: : 5795 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 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

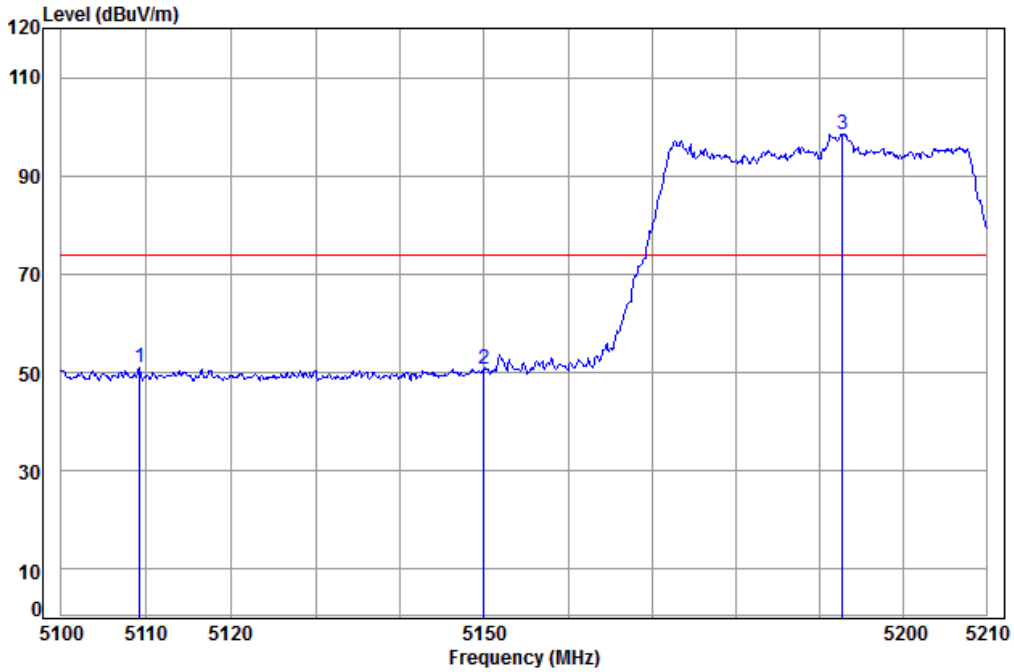
Test mode:	802.11 n40	Frequency(MHz):	5795	Remark:	Peak	Horizontal



Condition: 3m Horizontal
Job No: : 3843CR
Mode: : 5795 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 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

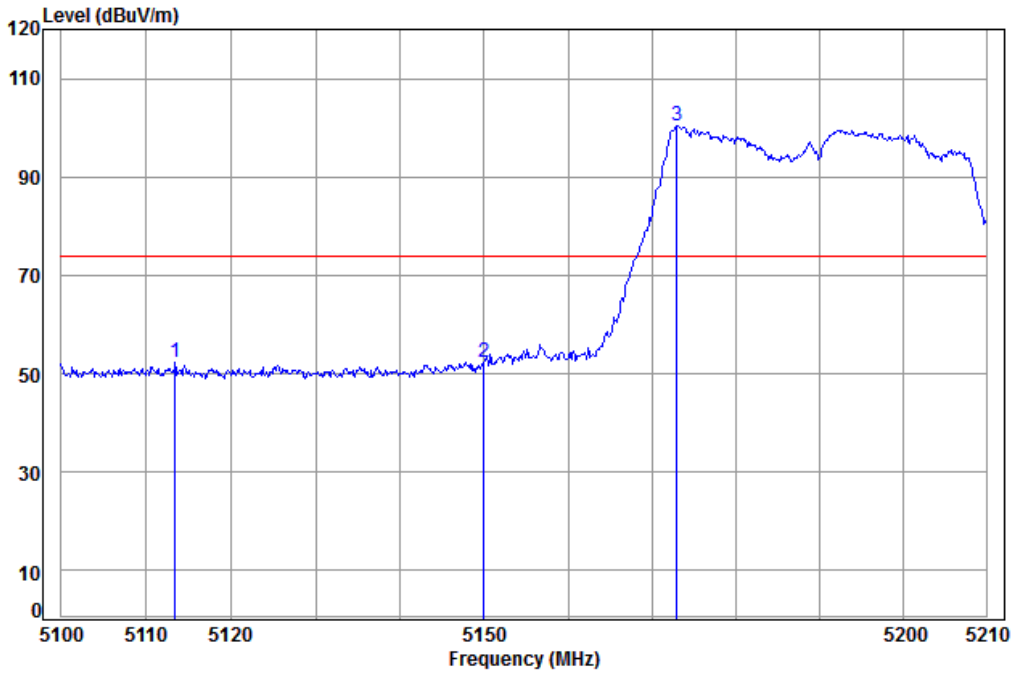
Test mode:	802.11 ac40	Frequency(MHz):	5190	Remark:	Peak	Vertical



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

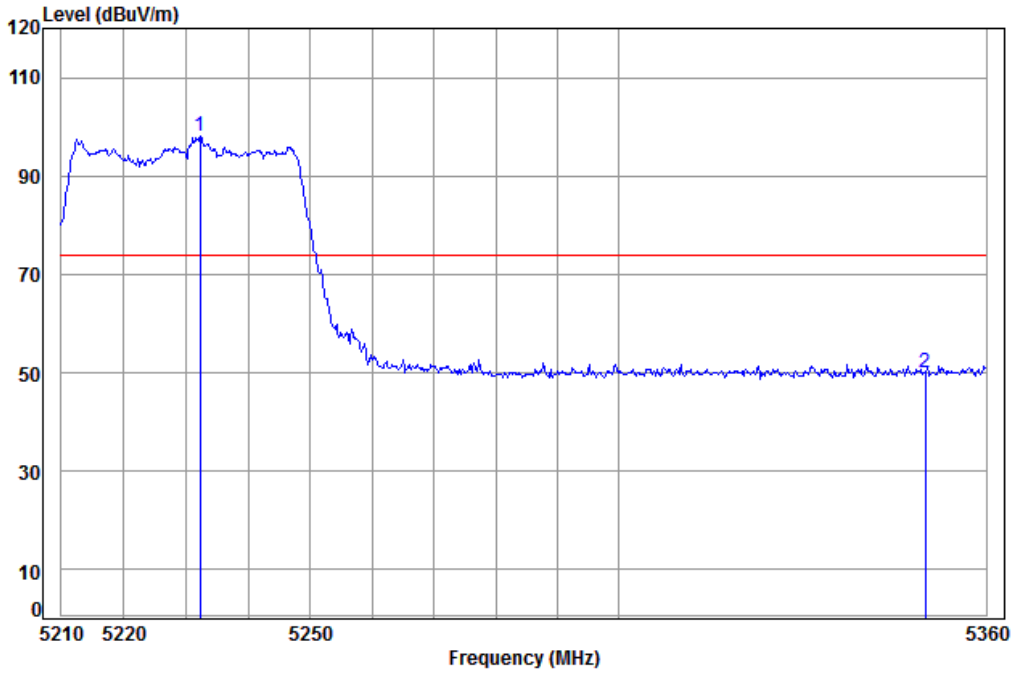
Test mode:	802.11 ac40	Frequency(MHz):	5190	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
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	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

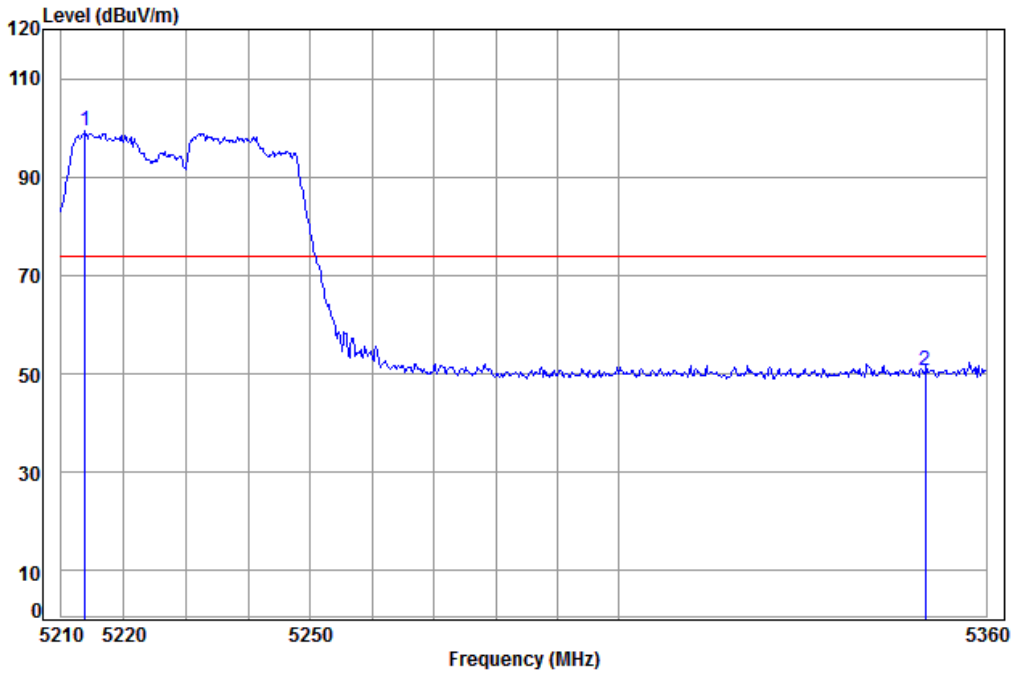
Test mode:	802.11 ac40	Frequency(MHz):	5230	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5230 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 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

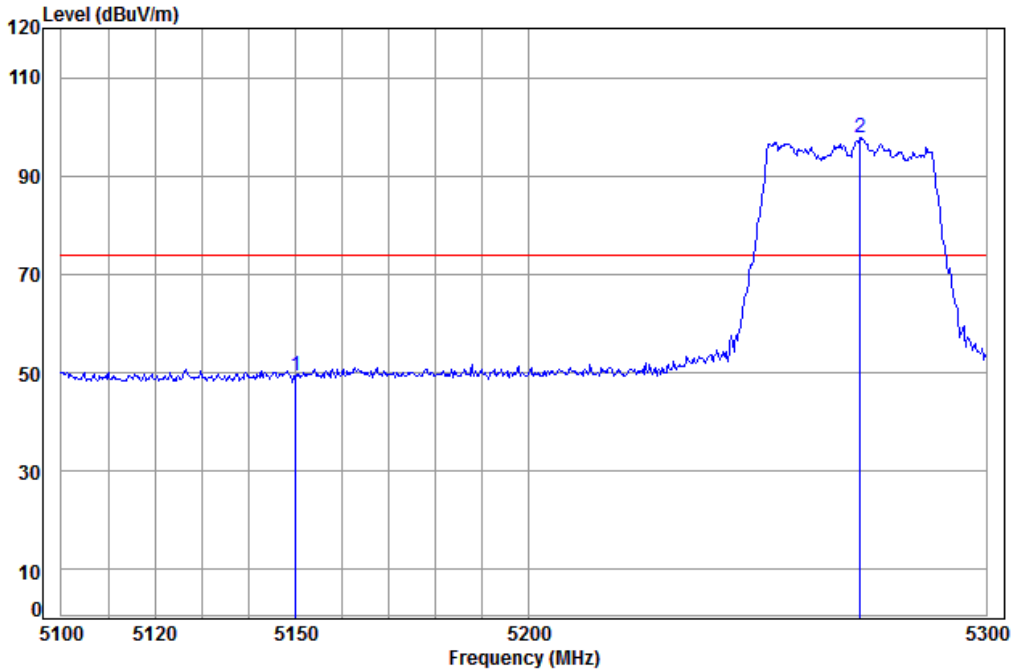
Test mode:	802.11 ac40	Frequency(MHz):	5230	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5230 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 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

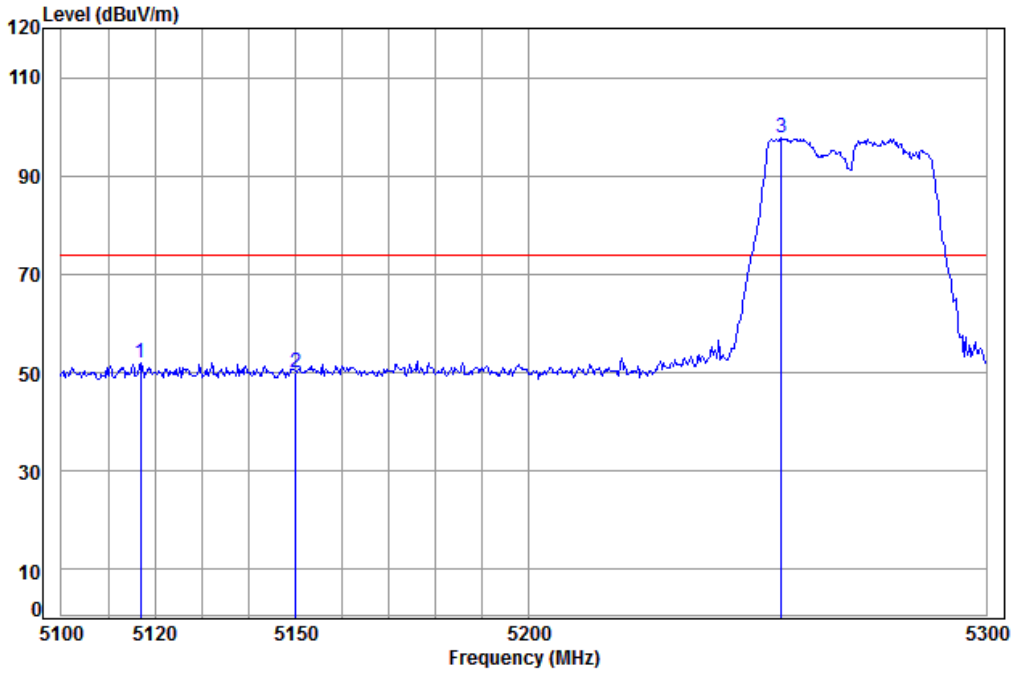
Test mode:	802.11 ac40	Frequency(MHz):	5270	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5270 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	5150.000	8.08	34.07	38.82	46.13	49.46	74.00	-24.54
2 pp	5272.346	8.14	34.15	38.84	94.17	97.62	74.00	23.62

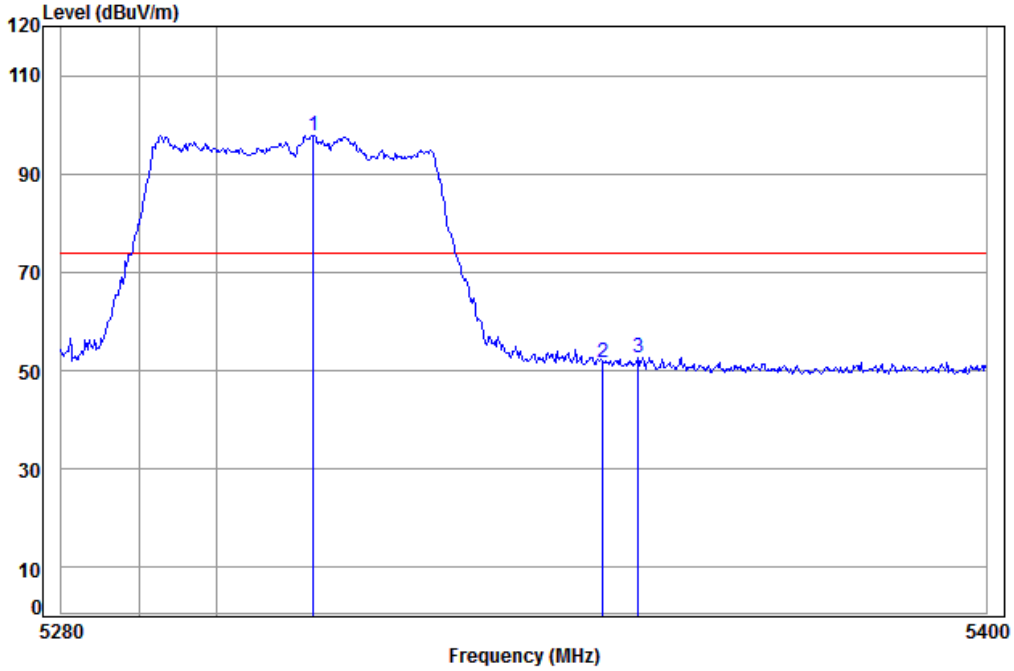
Test mode:	802.11 ac40	Frequency(MHz):	5270	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5270 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	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

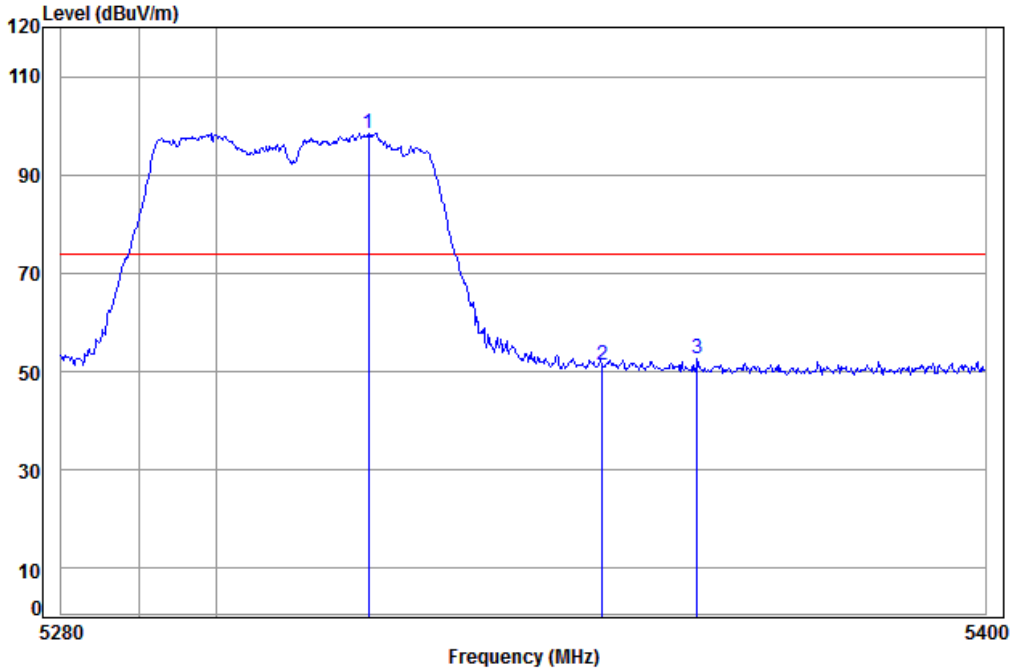
Test mode:	802.11 ac40	Frequency(MHz):	5310	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5310 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 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

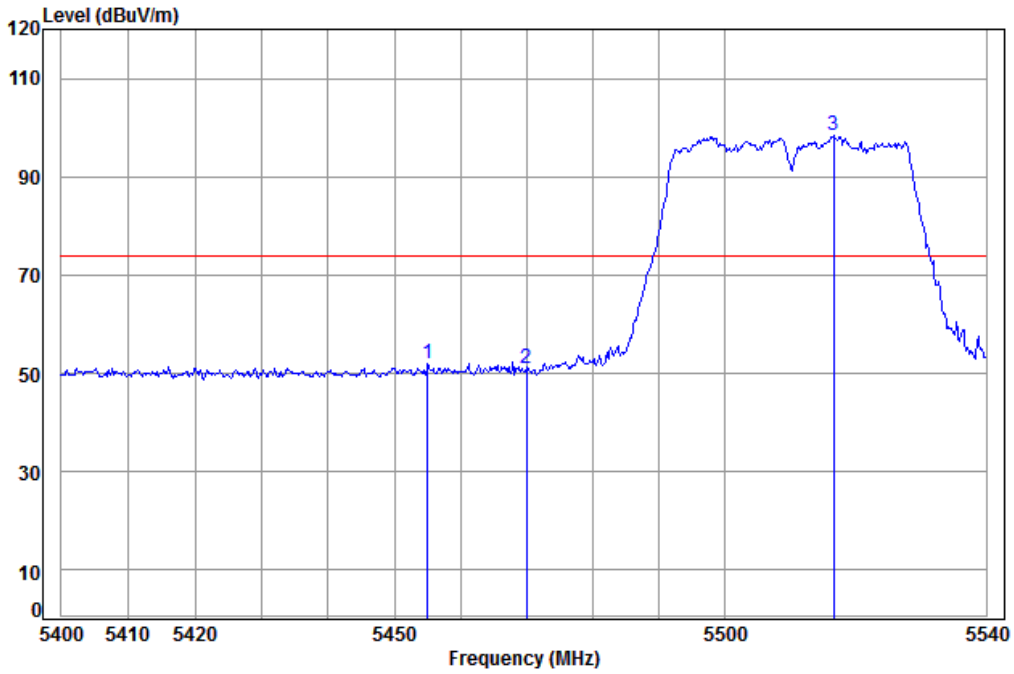
Test mode:	802.11 ac40	Frequency(MHz):	5310	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5310 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 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

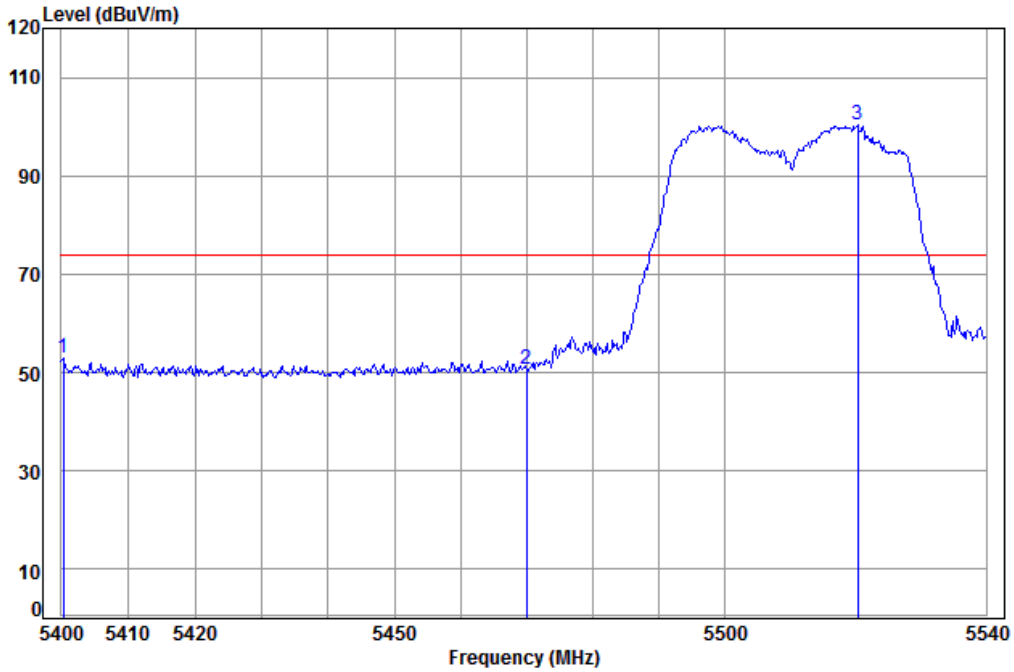
Test mode:	802.11 ac40	Frequency(MHz):	5510	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5510 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	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

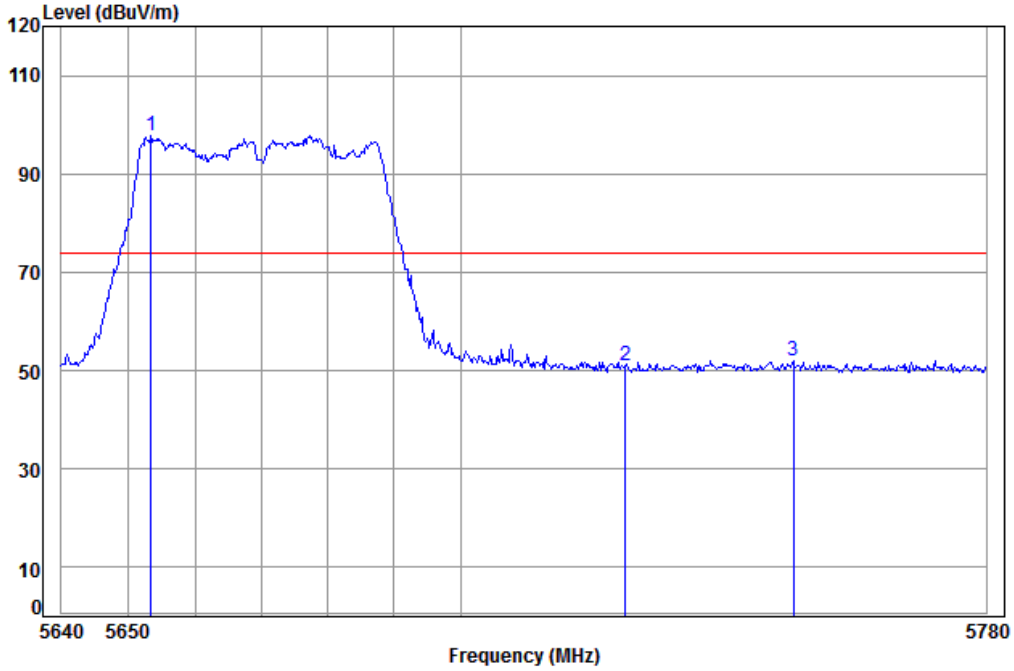
Test mode:	802.11 ac40	Frequency(MHz):	5310	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5510 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	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

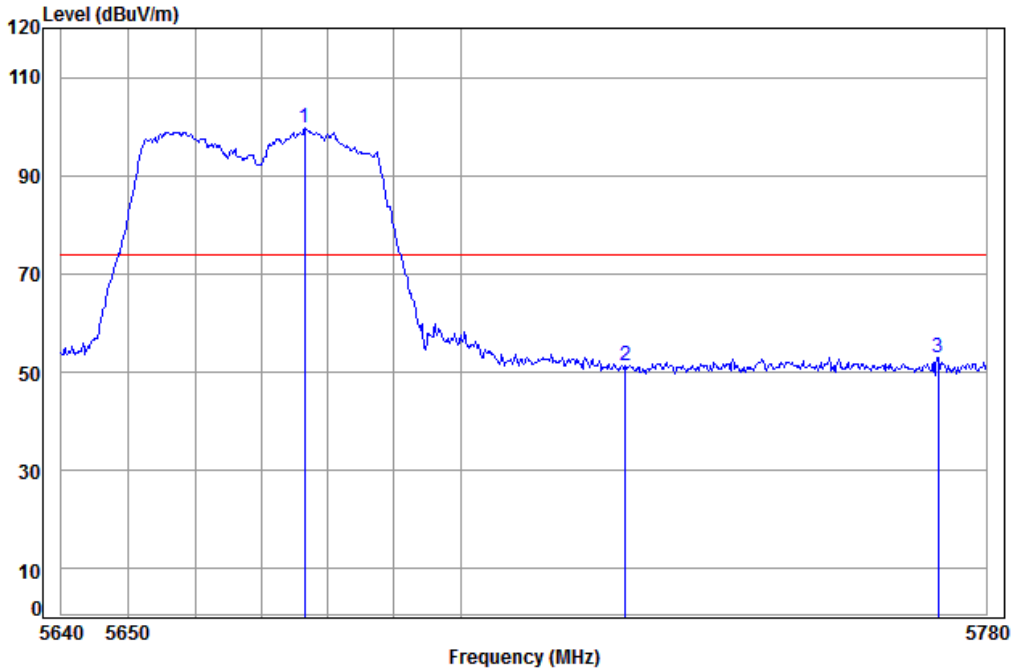
Test mode:	802.11 ac40	Frequency(MHz):	5670	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5670 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	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

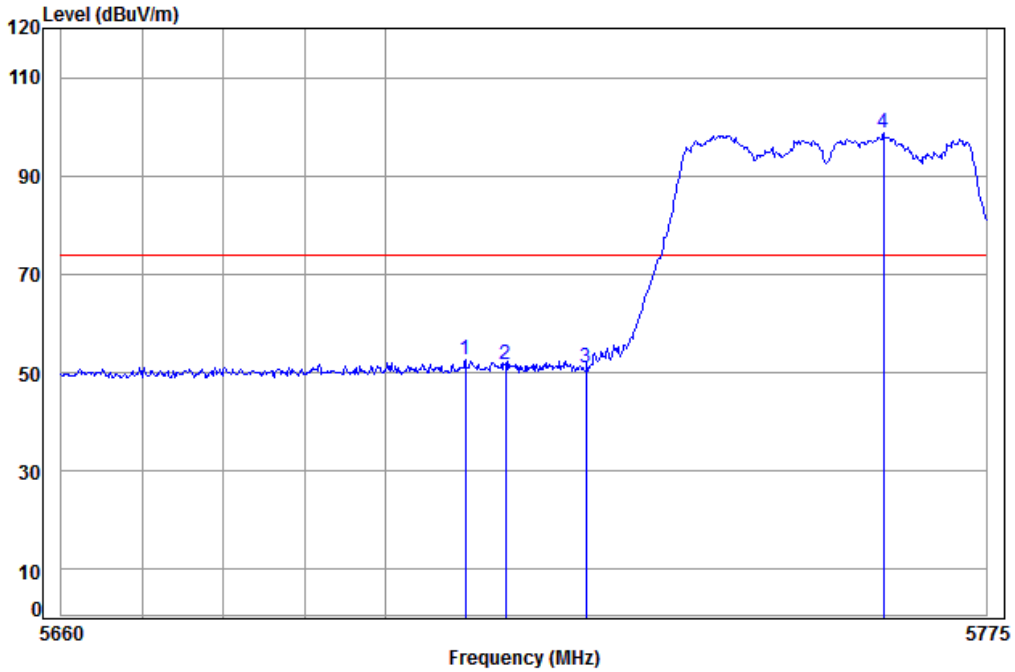
Test mode:	802.11 ac40	Frequency(MHz):	5670	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5670 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	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

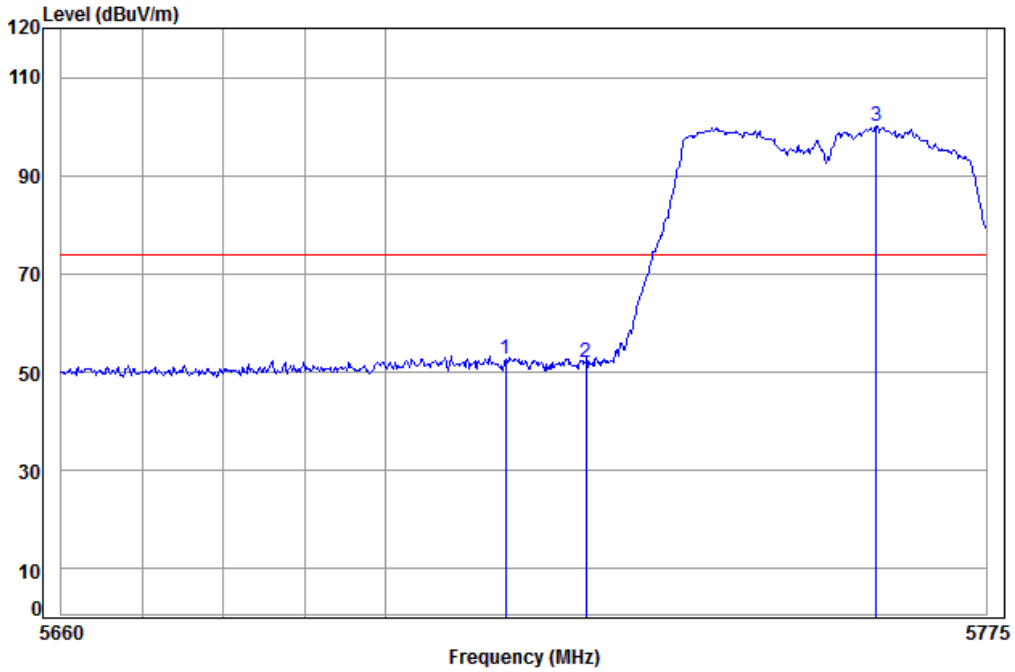
Test mode:	802.11 ac40	Frequency(MHz):	5755	Remark:	Peak	Vertical



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

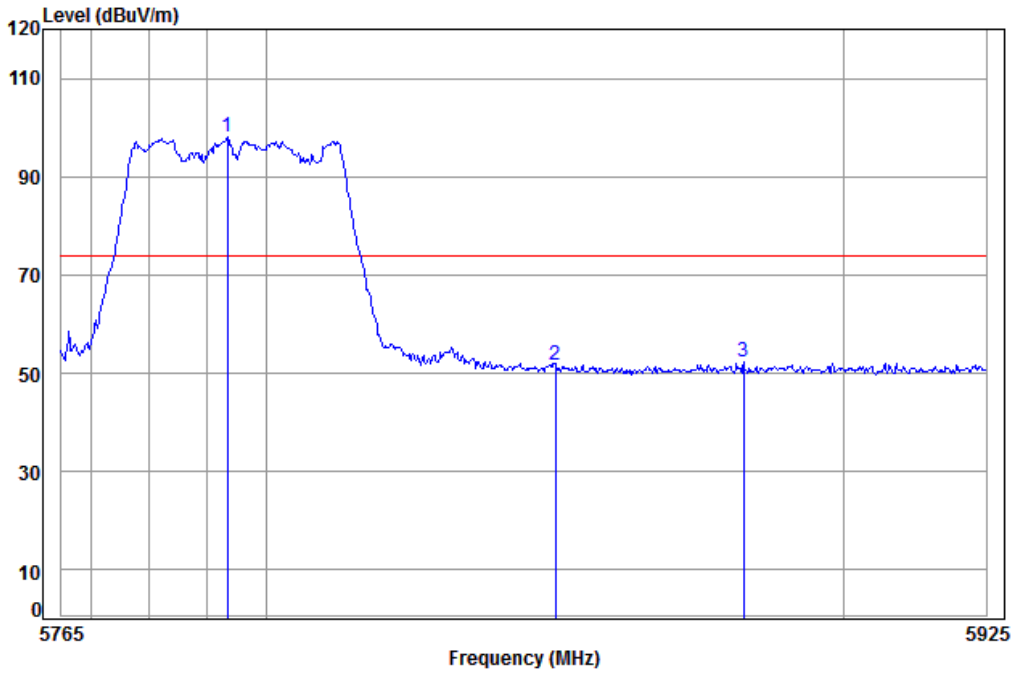
Test mode:	802.11 ac40	Frequency(MHz):	5755	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
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	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

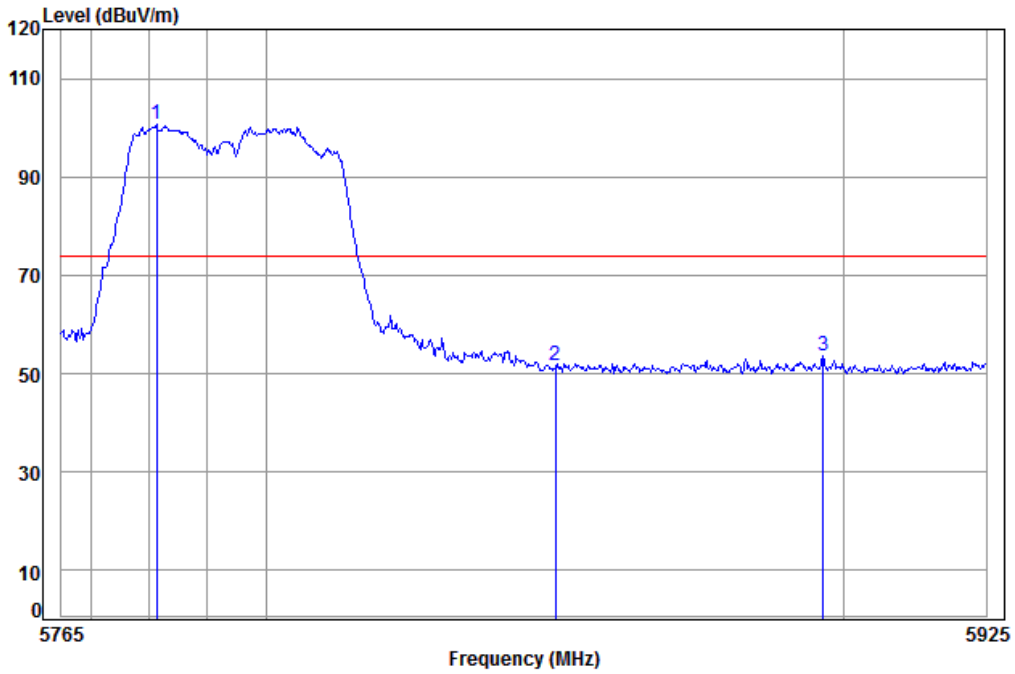
Test mode:	802.11 ac40	Frequency(MHz):	5795	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5795 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	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

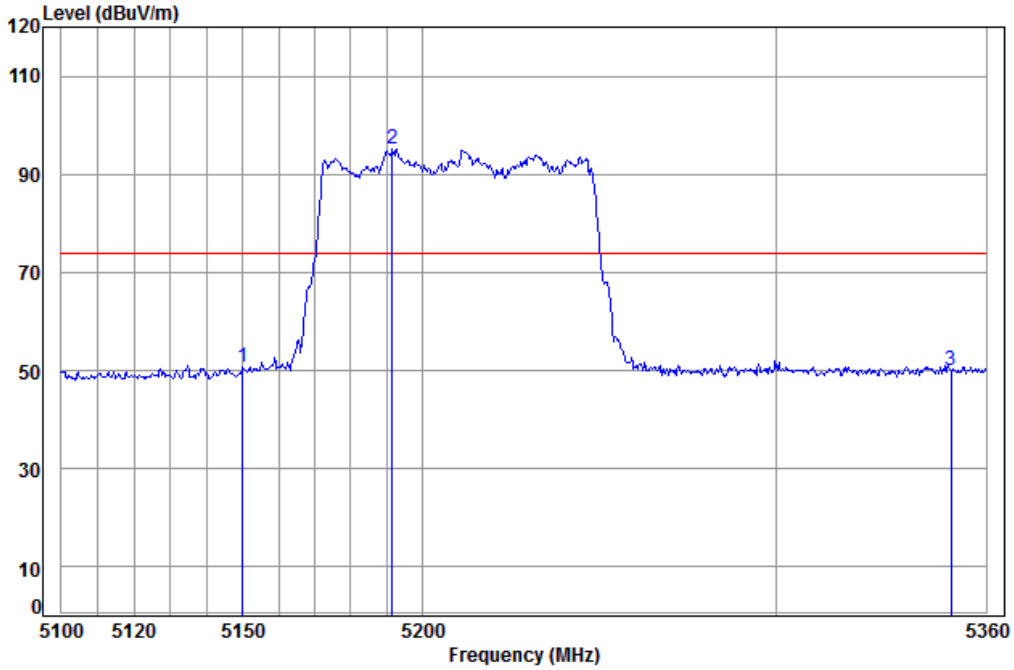
Test mode:	802.11 ac40	Frequency(MHz):	5795	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5795 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 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

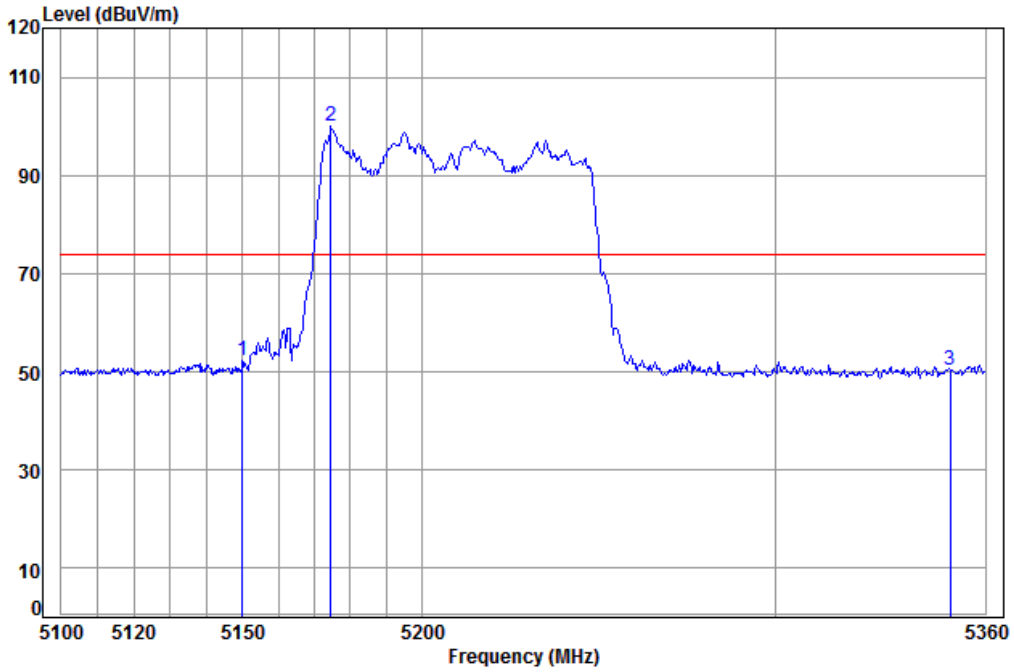
Test mode:	802.11 ac80	Frequency(MHz):	5210	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5210 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	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

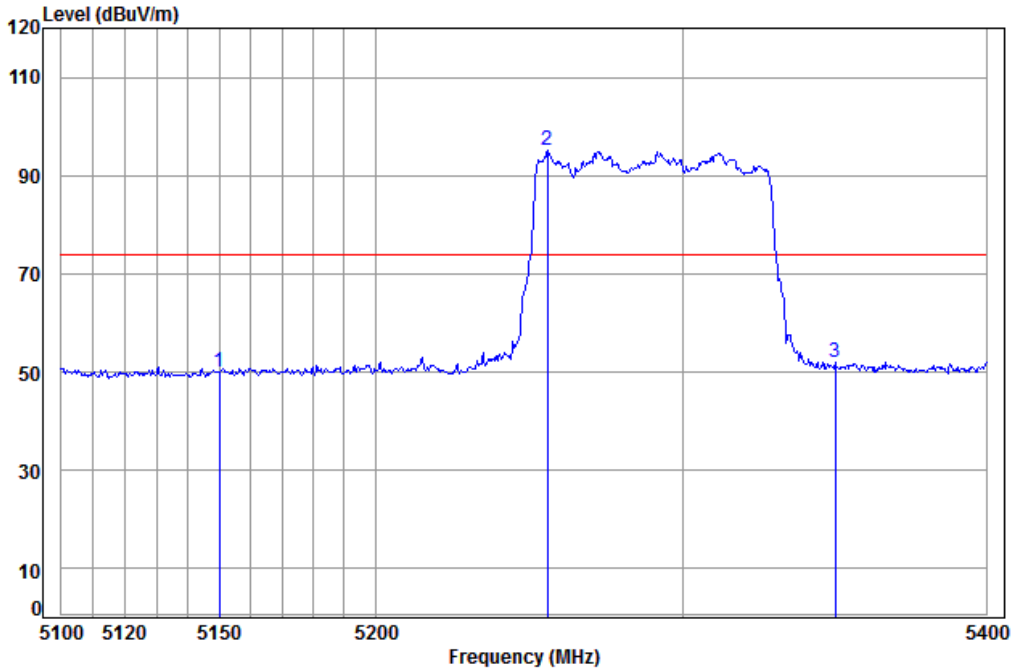
Test mode:	802.11 ac80	Frequency(MHz):	5210	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5210 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	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

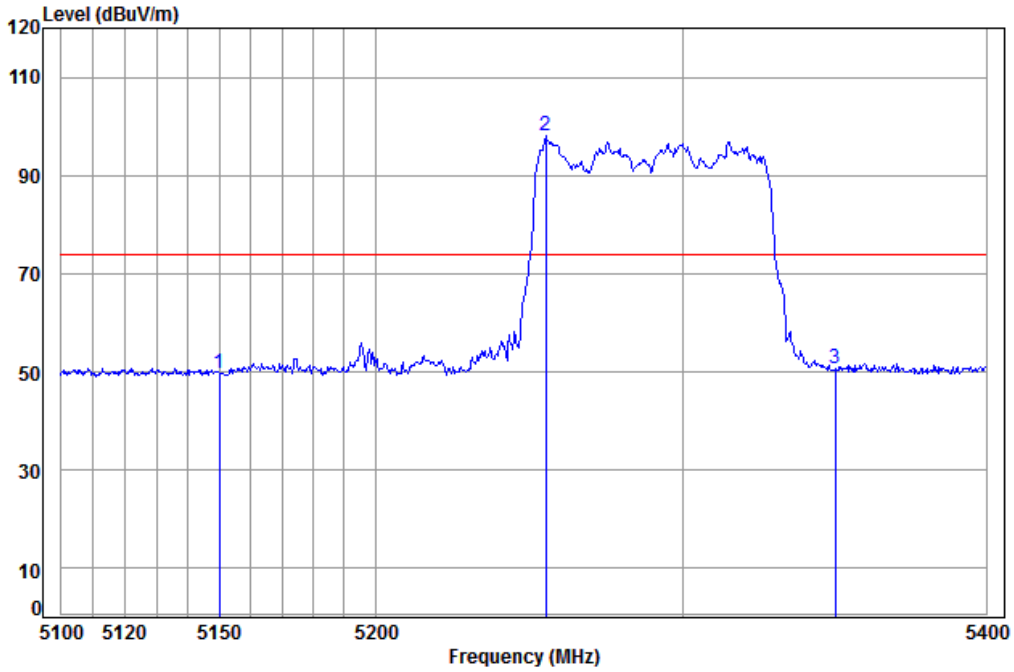
Test mode:	802.11 ac80	Frequency(MHz):	5290	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5290 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	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

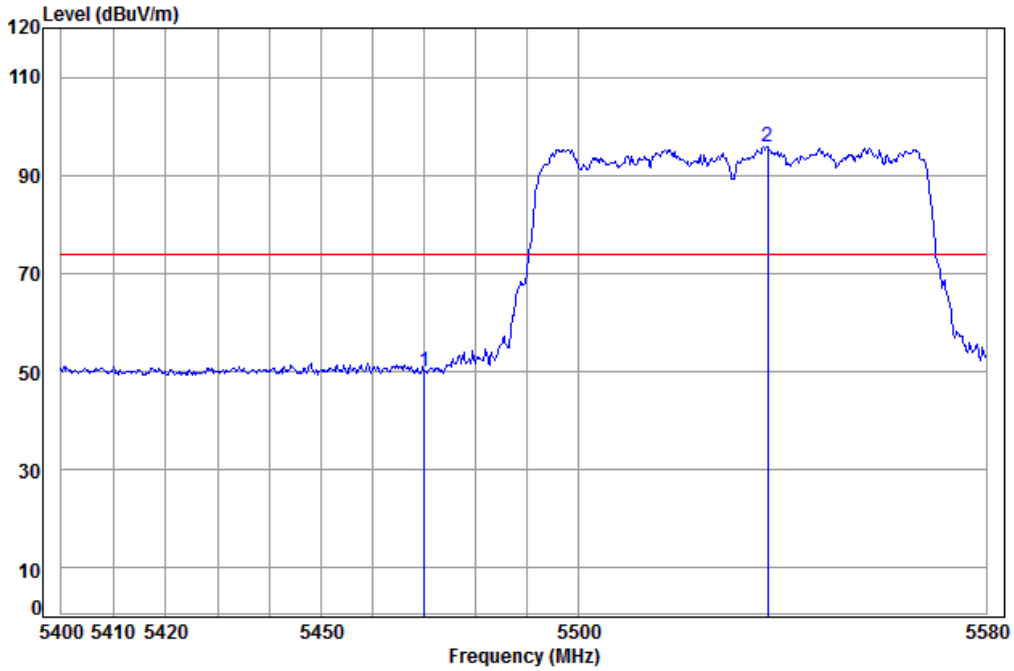
Test mode:	802.11 ac80	Frequency(MHz):	5290	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5290 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	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

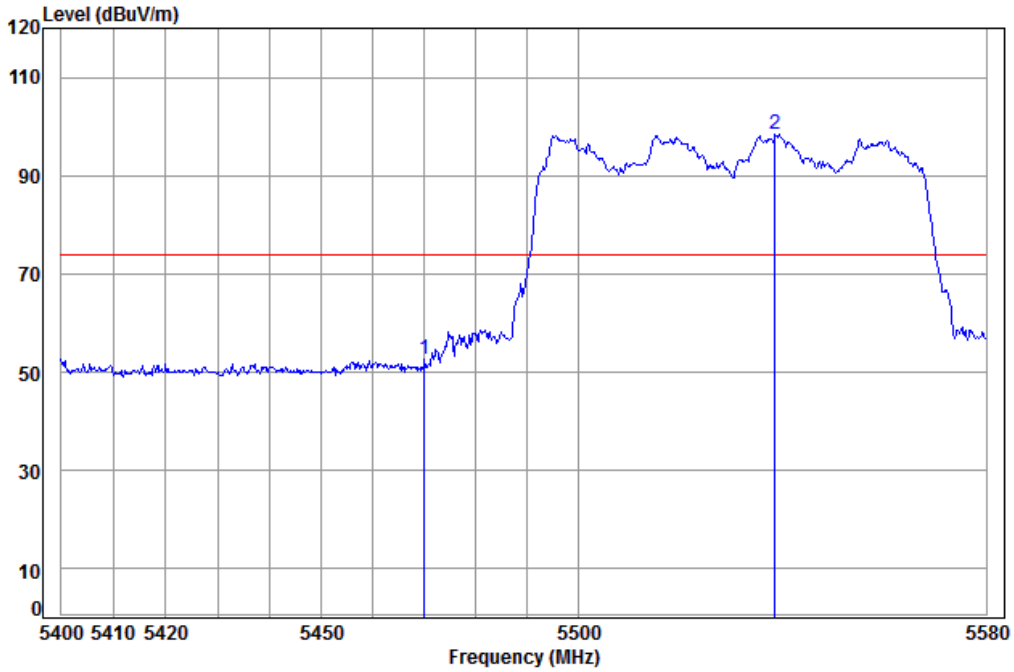
Test mode:	802.11 ac80	Frequency(MHz):	5530	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5530 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	5470.000	8.24	34.36	38.87	46.28	50.01	74.00	-23.99
2 pp	5536.986	8.29	34.33	38.89	92.02	95.75	74.00	21.75

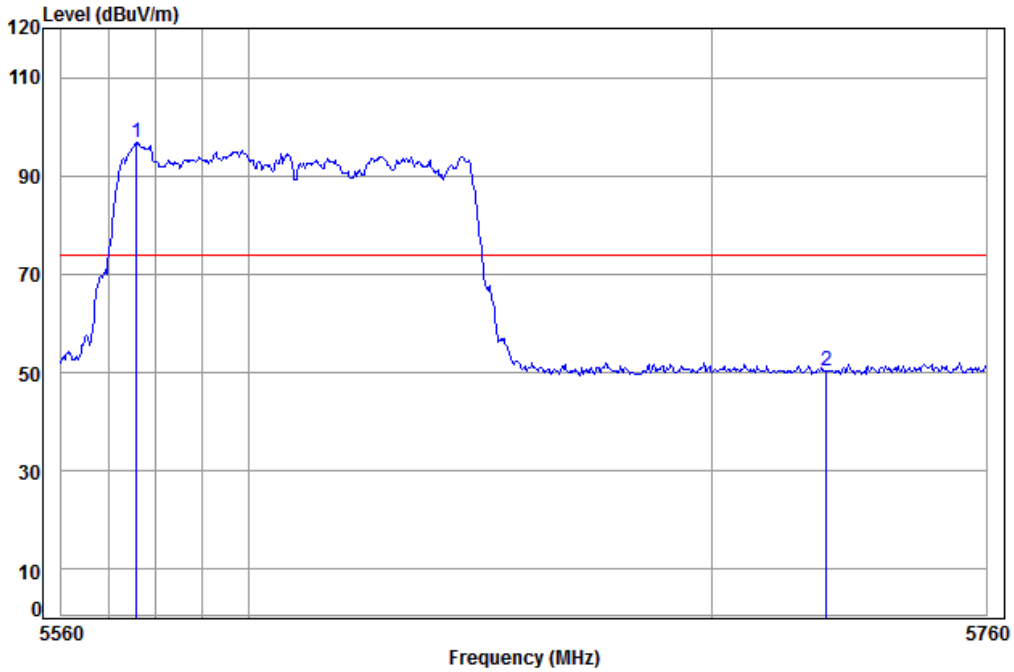
Test mode:	802.11 ac80	Frequency(MHz):	5530	Remark:	Peak	Horizontal



Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5530 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	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

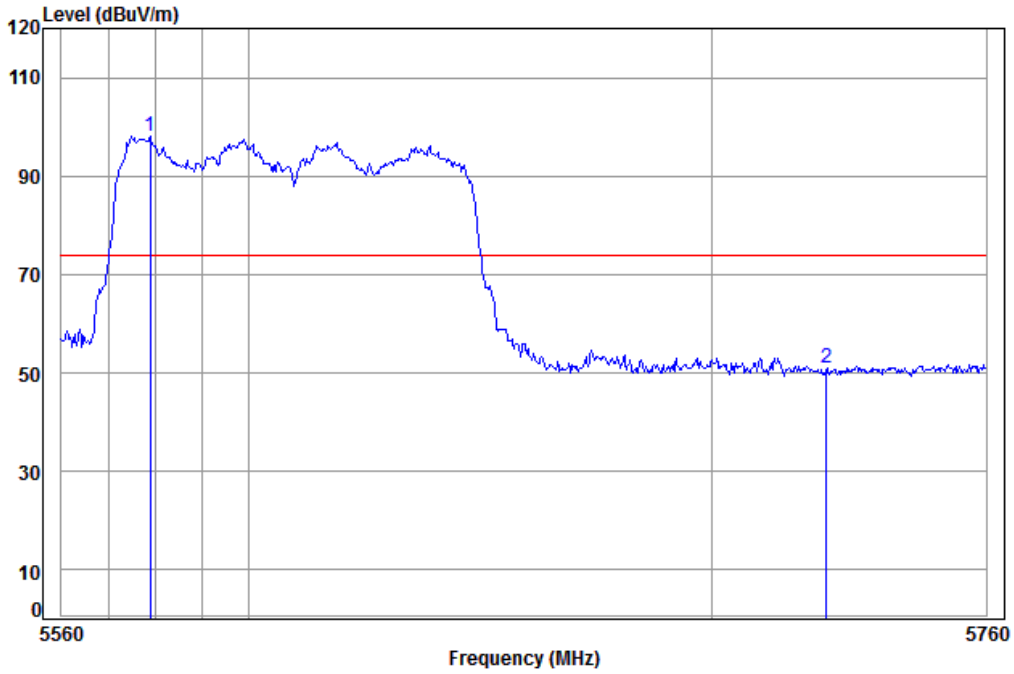
Test mode:	802.11 ac80	Frequency(MHz):	5610	Remark:	Peak	Vertical



Condition: 3m VERTICAL
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	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

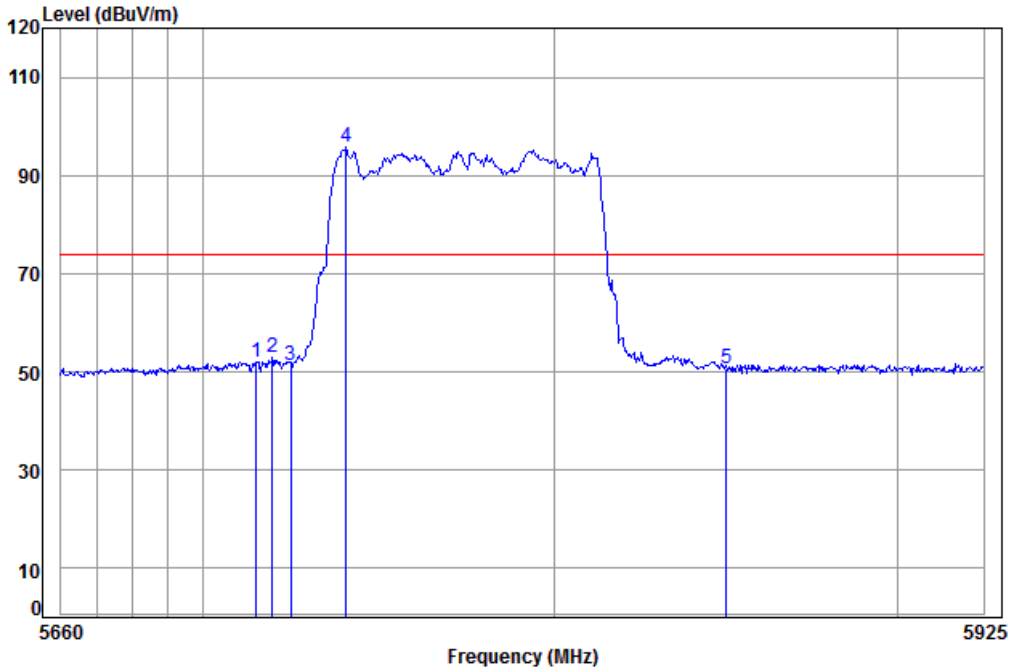
Test mode:	802.11 ac80	Frequency(MHz):	5610	Remark:	Peak	Horizontal



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

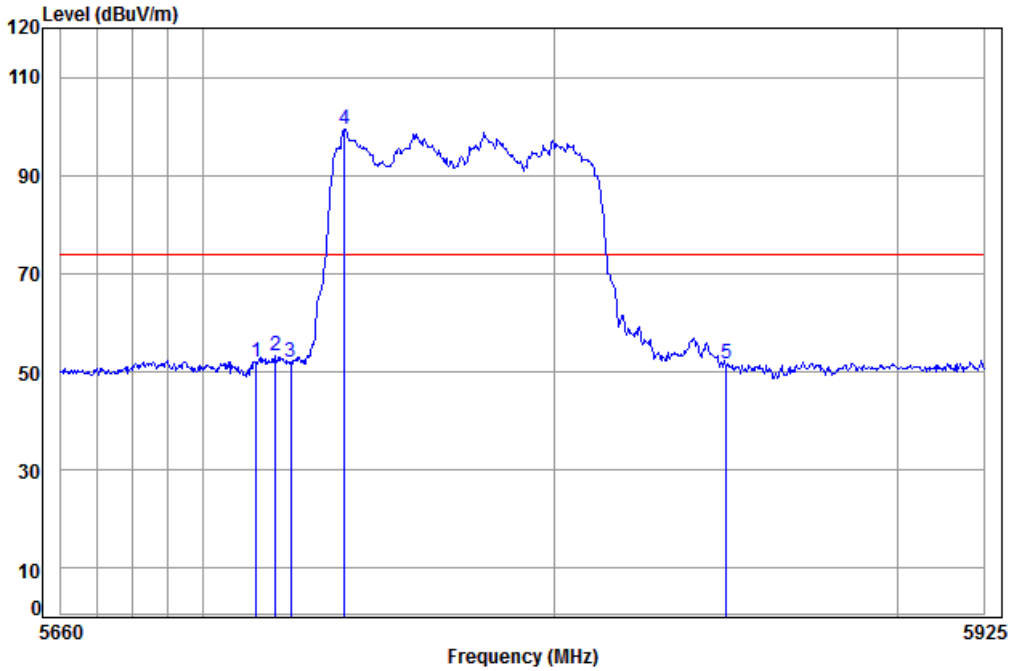
Test mode:	802.11 ac80	Frequency(MHz):	5775	Remark:	Peak	Vertical



Condition: 3m VERTICAL
Job No: : 3843CR
Mode: : 5775 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	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

Test mode:	802.11 ac80	Frequency(MHz):	5775	Remark:	Peak	Horizontal



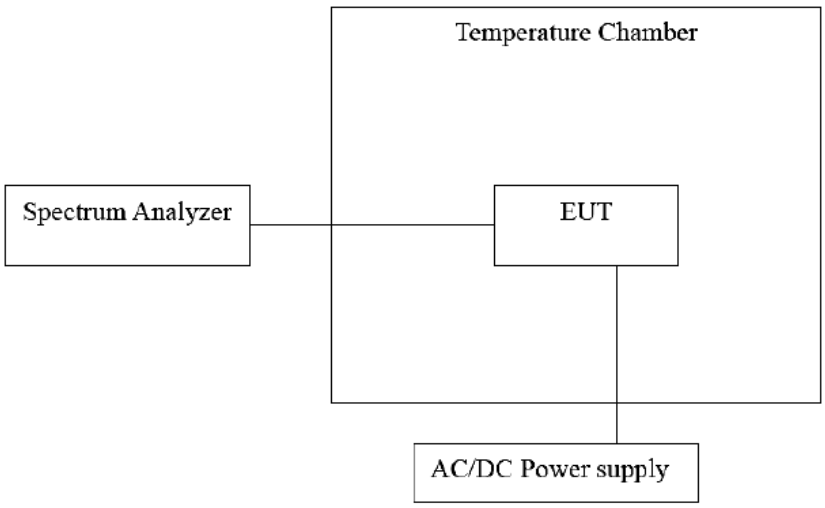
Condition: 3m HORIZONTAL
Job No: : 3843CR
Mode: : 5775 Band edge
: AC80

	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	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

6.10 Frequency Stability

Test Requirement:	47 CFR Part 15 Section 15.407(g)
Test Method:	ANSI C63.10: 2013
Test Setup:	
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:	a. The EUT was placed inside the environmental test chamber and powered by nominal AC/DC voltage. b. Turn the EUT on and couple its output to a spectrum analyzer. c. Turn the EUT off and set the chamber to the highest temperature specified. d. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize. e. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature. f. 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:	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) The test for all mode was performed at ANT4. Only the worst case is recorded in the report.

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

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

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

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

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

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

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

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

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

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

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

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

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

Test mode:	802.11ac(HT20)	Frequency(MHz):	5500
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

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

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

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

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

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

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

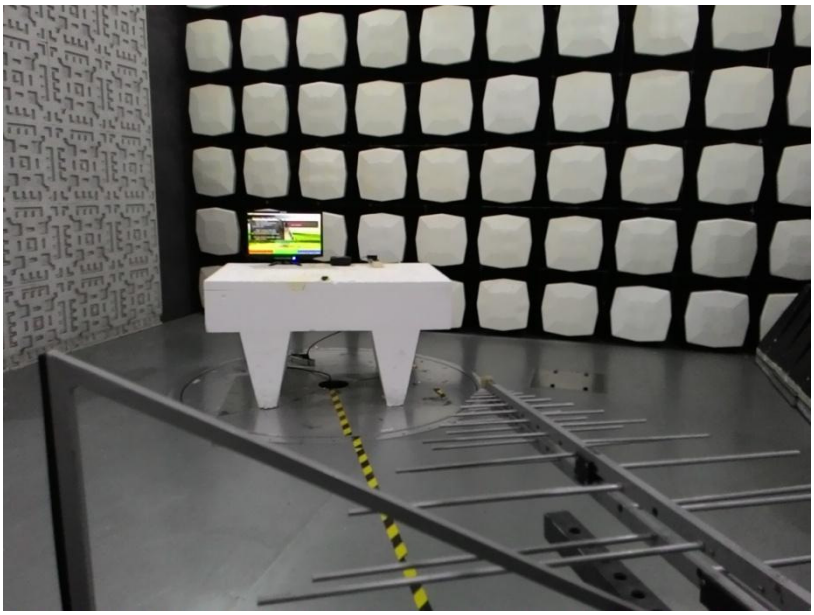
Test mode:	802.11ac(HT80)	Frequency(MHz):	5775
Temperature (°C)	Voltage(VAC)	Measurement Frequency(MHz)	Result
35	120	5760.2398	Pass
25		5760.2400	Pass
15		5760.2407	Pass
5		5760.2405	Pass
0		5760.2401	Pass
20	102	5760.2397	Pass
	120	5760.2400	Pass
	138	5760.2408	Pass

7 Photographs - EUT Test Setup

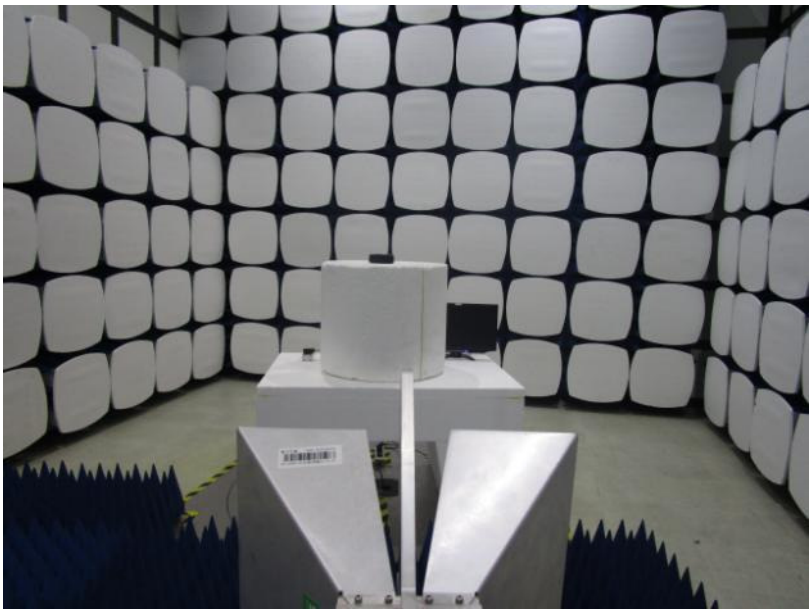
Test model No.: SML-5112W

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.