



KES Co., Ltd.

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Report No.:
KES-RF-23T0039
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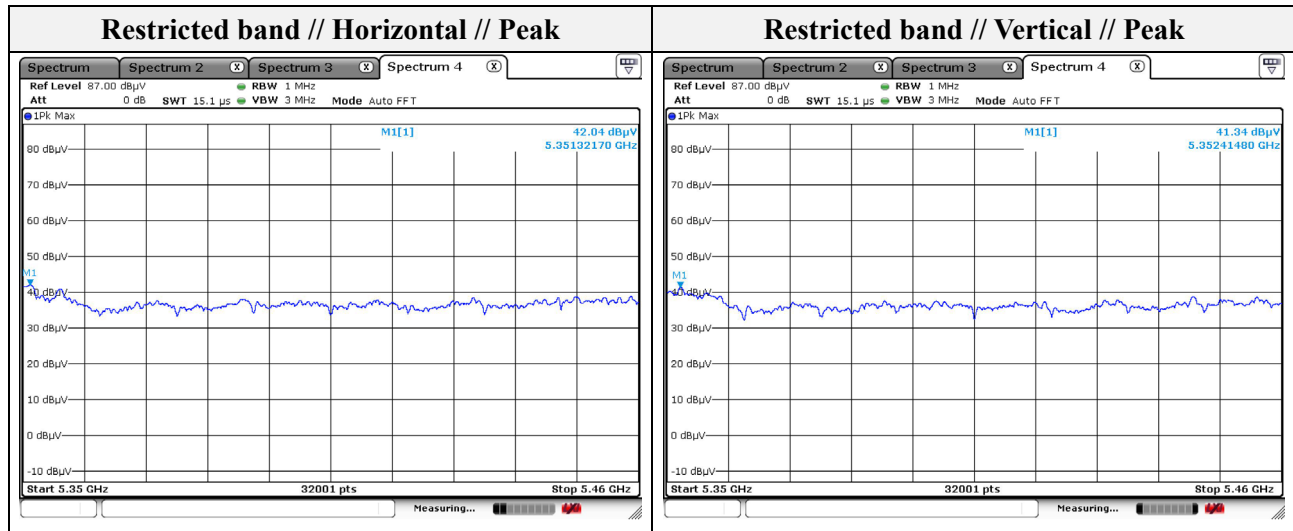
Mode: 802.11a_ANT 1
Distance of measurement: 3 meter
Channel: 64

- Spurious

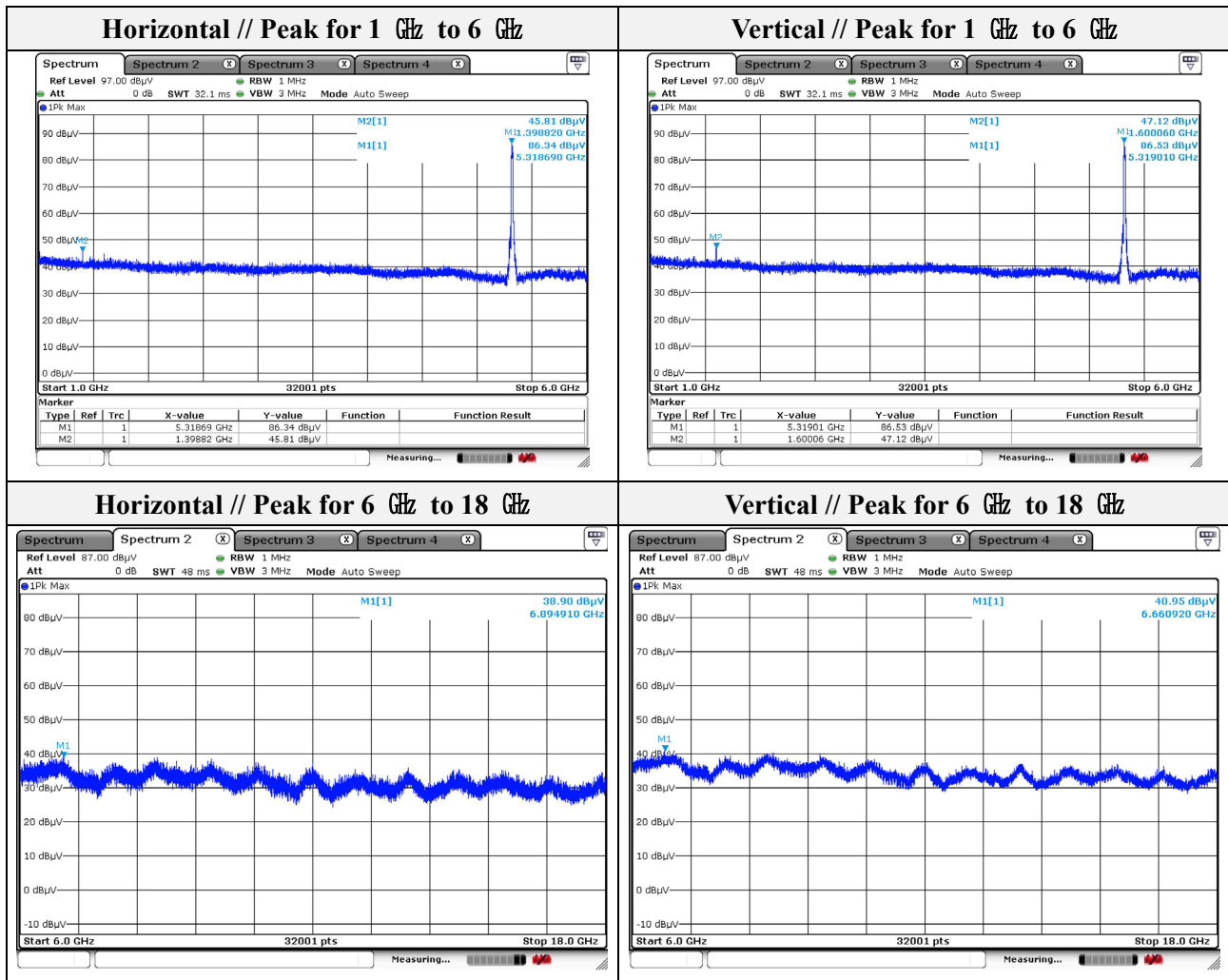
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 398.82	45.81	Peak	H	-6.98	-	38.83	74.00	35.17
1 600.06	47.12	Peak	V	-6.03	-	41.09	74.00	32.91
6 660.92	40.95	Peak	V	8.69	-	49.64	68.23	18.59
6 894.91	38.90	Peak	H	9.26	-	48.16	68.23	20.07

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 351.32	42.04	Peak	H	7.01	-	49.05	74.00	24.95
5 352.41	41.34	Peak	V	7.01	-	48.35	74.00	25.65



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Note.

1. Average test would be performed if the peak result were greater than the average limit.

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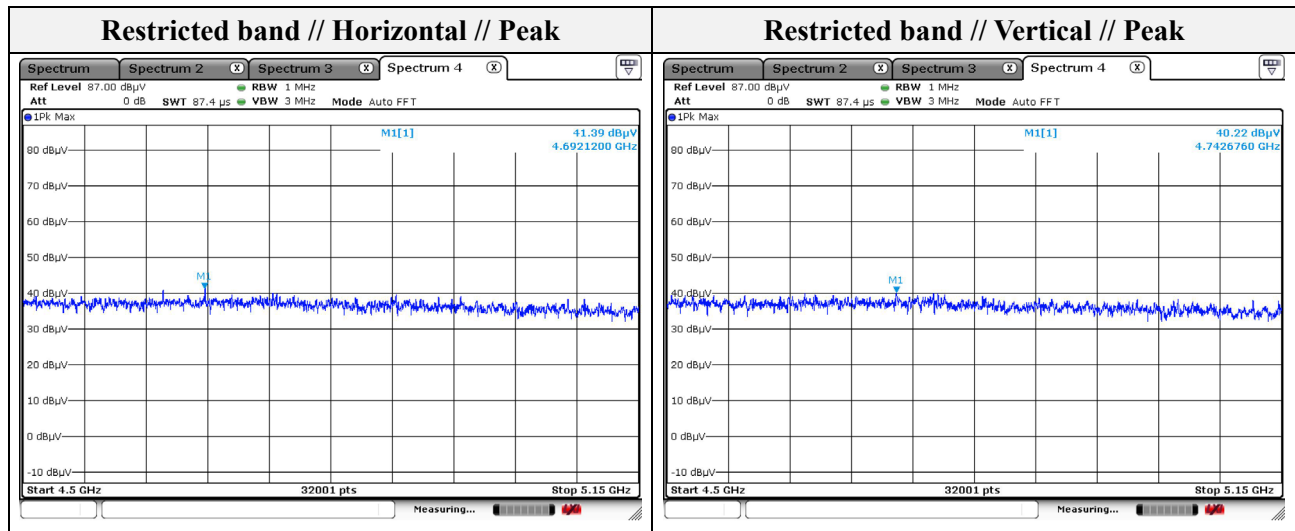
Mode: 802.11a_ANT 2
Distance of measurement: 3 meter
Channel: 52

- Spurious

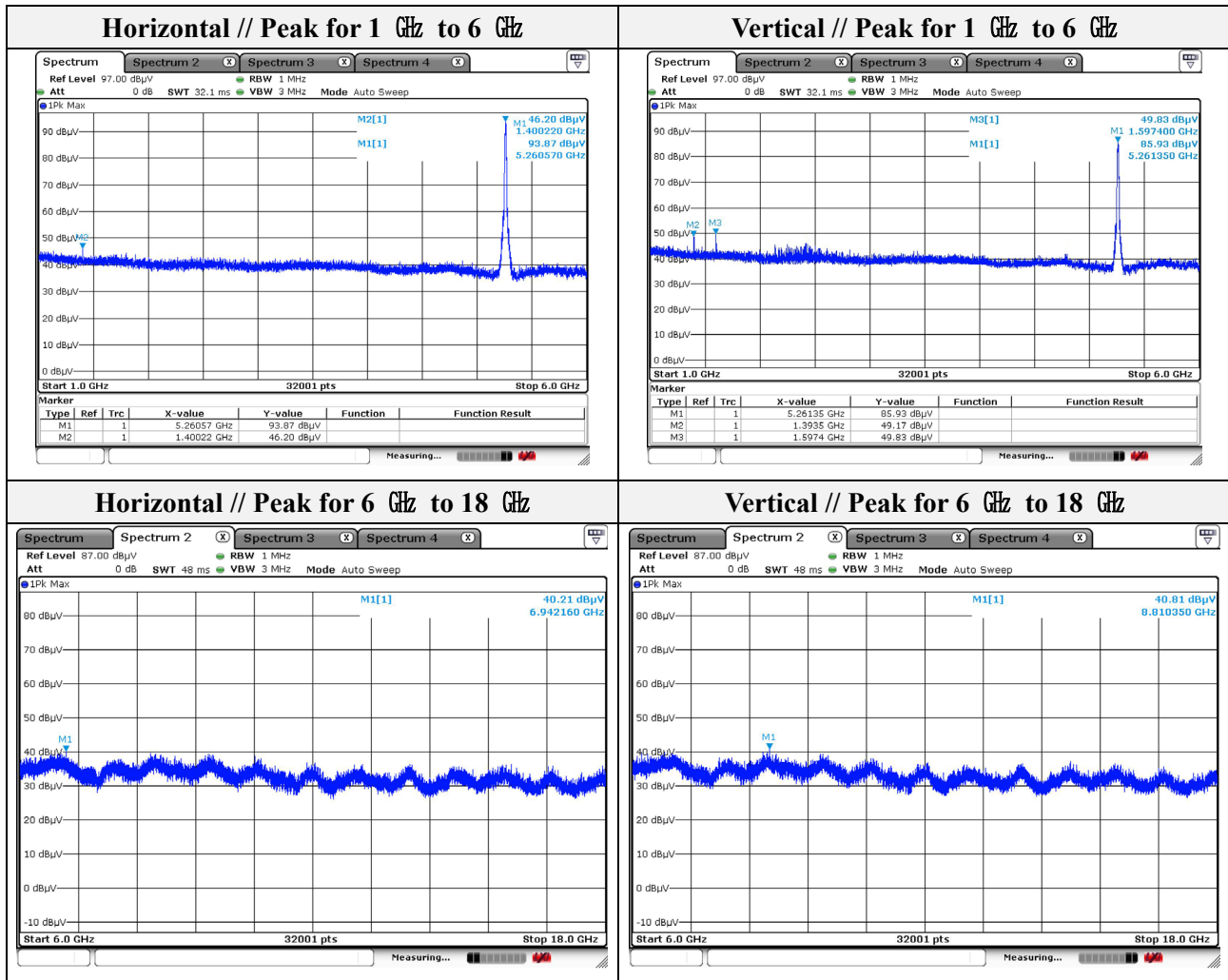
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 393.50	49.17	Peak	H	-7.02	-	42.15	74.00	31.85
1 400.22	46.20	Peak	V	-6.97	-	39.23	74.00	34.77
1 597.40	49.83	Peak	H	-6.05	-	43.78	74.00	30.22
6 942.16	40.21	Peak	H	9.46	-	49.67	68.23	18.56
8 810.35	40.81	Peak	V	12.19	-	53.00	68.23	15.23

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
4 692.12	41.39	Peak	H	4.64	-	46.03	74.00	27.97
4 742.68	40.22	Peak	V	4.87	-	45.09	74.00	28.91



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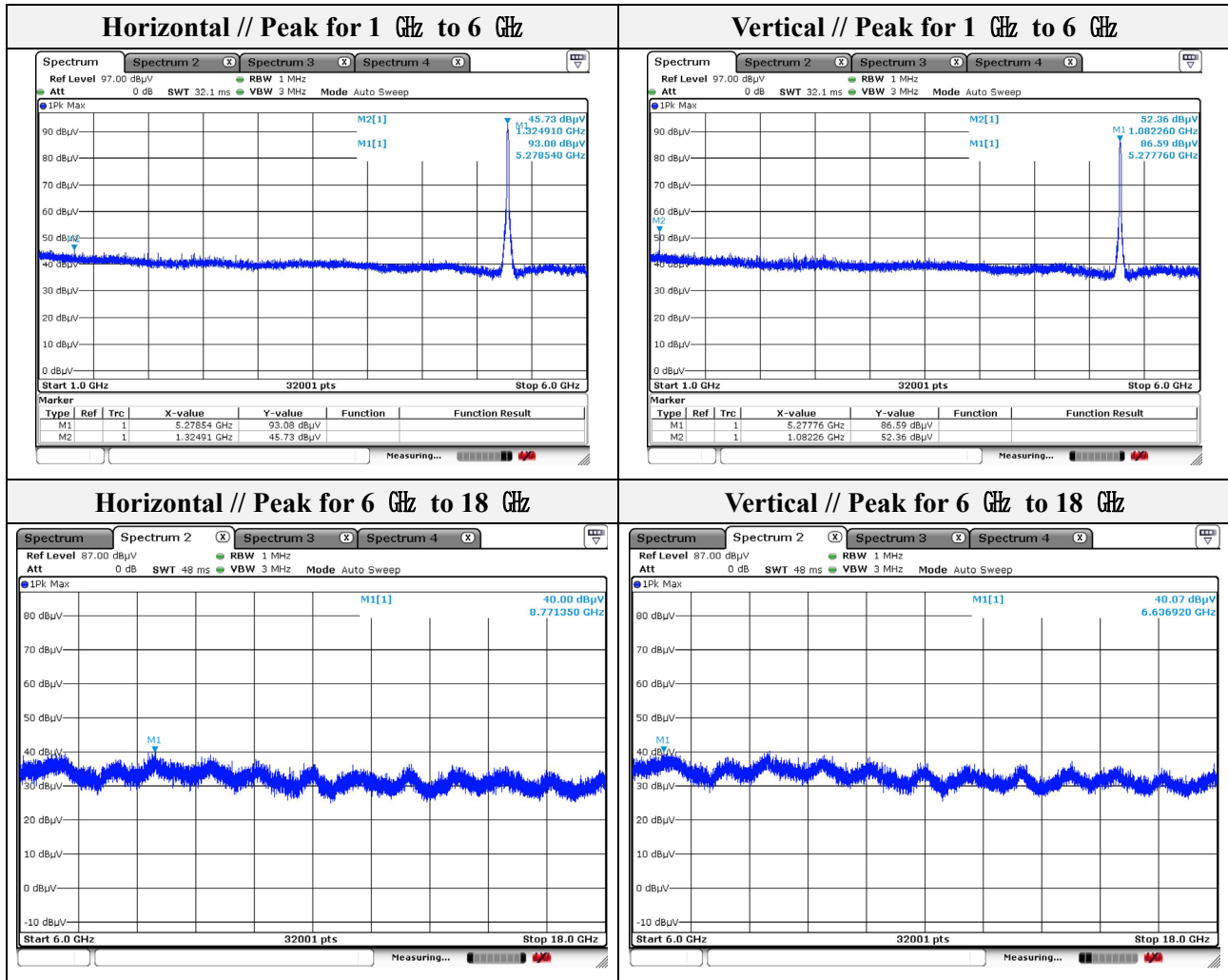
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Mode: 802.11a_ANT 2
Distance of measurement: 3 meter
Channel: 56

- Spurious

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 082.26	52.36	Peak	V	-9.43	-	42.93	74.00	31.07
1 324.91	45.73	Peak	H	-7.60	-	38.13	74.00	35.87
6 636.92	40.07	Peak	V	8.66	-	48.73	68.23	19.50
8 771.35	40.00	Peak	H	12.29	-	52.29	68.23	15.94

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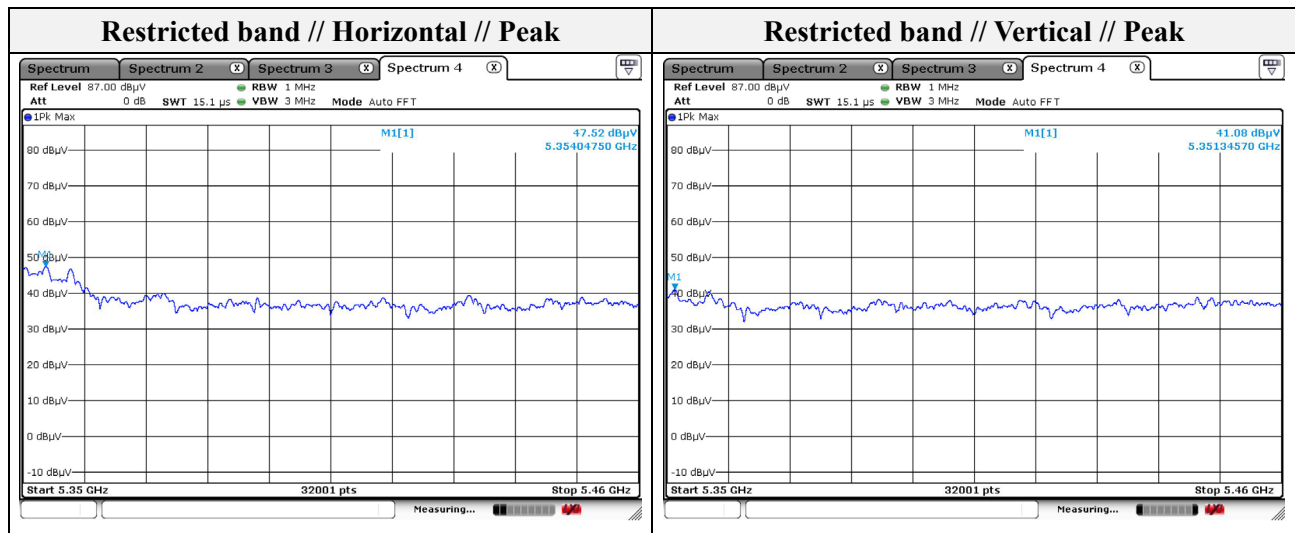
Mode: 802.11a_ANT 2
Distance of measurement: 3 meter
Channel: 64

- Spurious

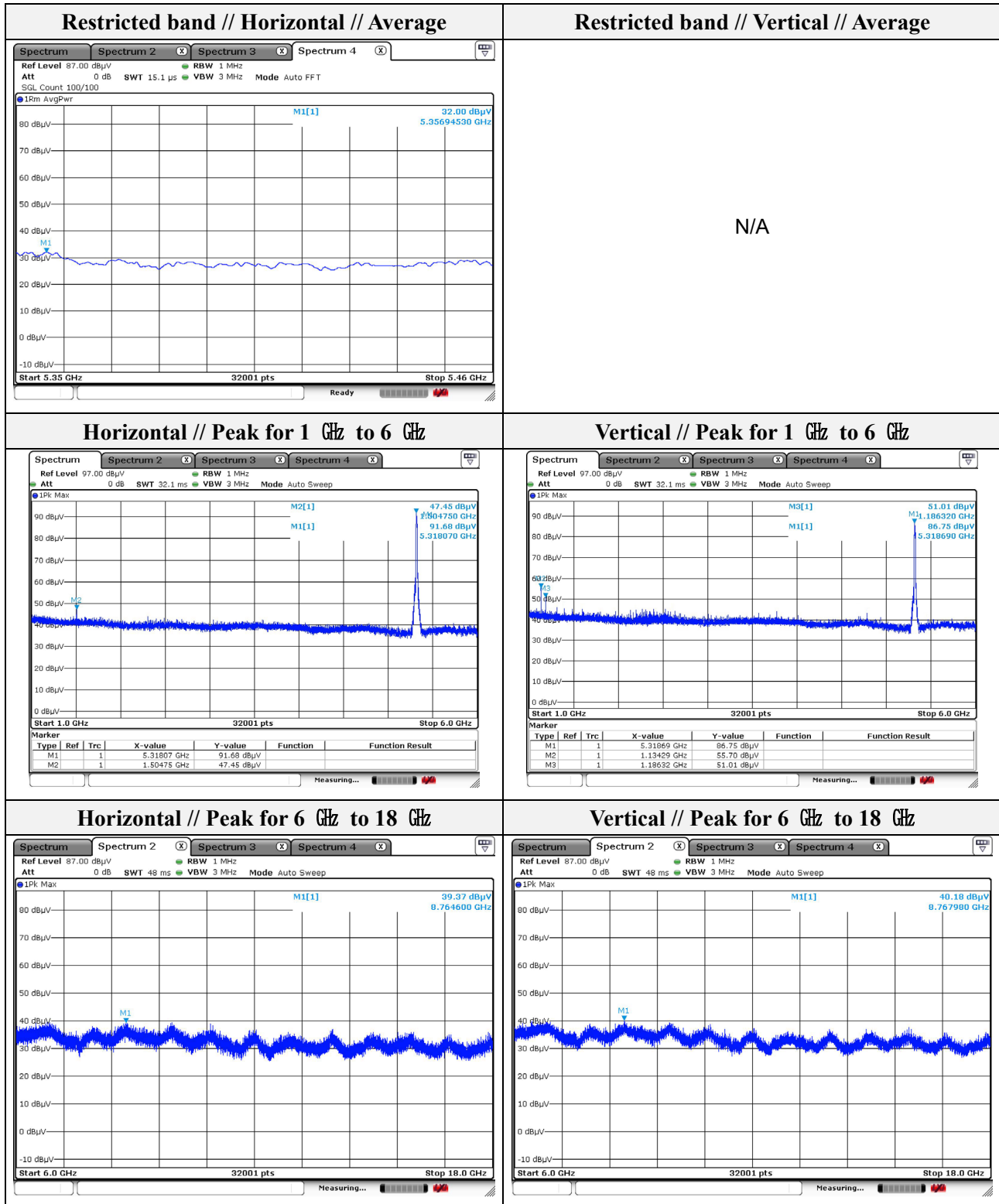
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 134.29	55.70	Peak	V	-9.08	-	46.62	74.00	27.38
1 186.32	51.01	Peak	V	-8.74	-	42.27	74.00	31.73
1 504.75	47.45	Peak	H	-6.64	-	40.81	74.00	33.19
8 764.60	39.37	Peak	H	12.32	-	51.69	68.23	16.54
8 767.98	40.18	Peak	V	12.31	-	52.49	68.23	15.74

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 351.35	41.08	Peak	V	7.01	-	48.09	74.00	25.91
5 354.05	47.52	Peak	H	7.02	-	54.54	74.00	19.46
5 356.95	32.00	Average	H	7.03	-	39.03	54.00	14.97



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Mode: 802.11a_ANT 1

Distance of measurement: 3 meter

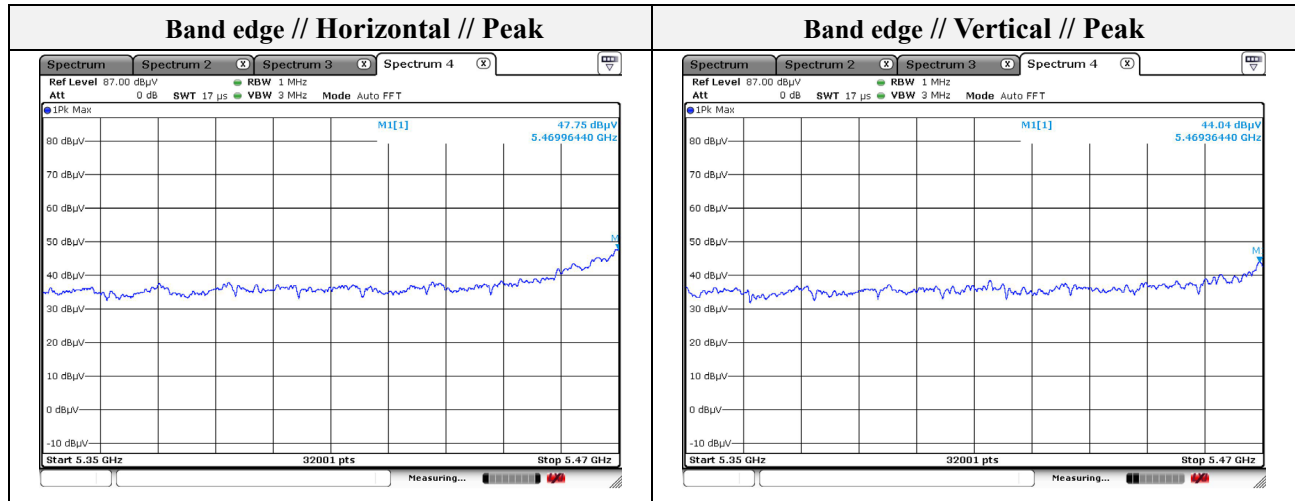
Channel: 100

- Spurious

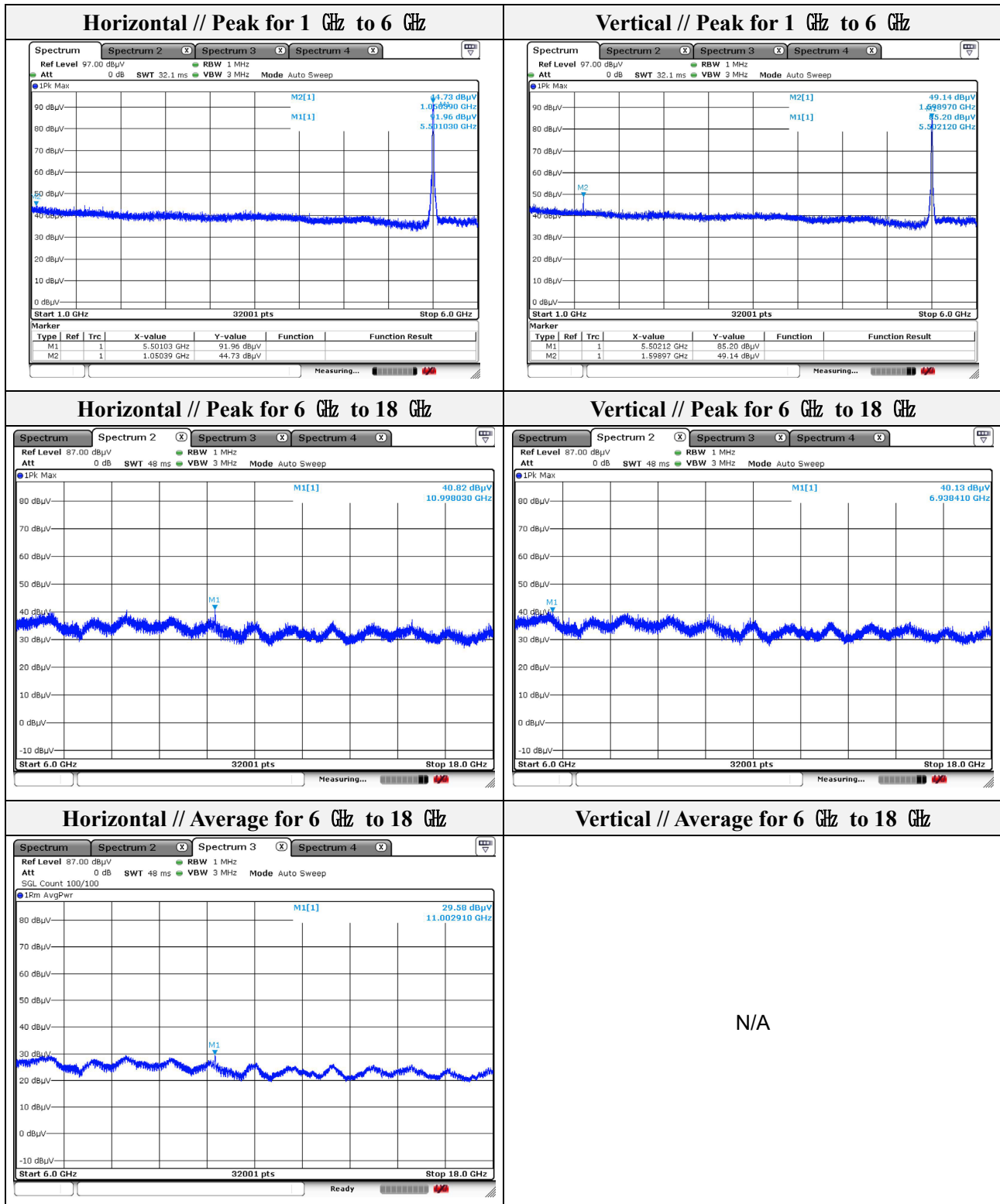
Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
1 050.39	44.73	Peak	H	-9.64	-	35.09	74.00	38.91
1 598.97	49.14	Peak	V	-6.04	-	43.10	74.00	30.90
6 938.41	40.13	Peak	V	9.44	-	49.57	74.00	24.43
10 998.03	40.82	Peak	H	16.06	-	56.88	74.00	17.12
11 002.91	29.58	Average	H	16.07	-	45.65	54.00	8.35

- Band edge

Frequency (MHz)	Level (dBμV)	Detect mode	Ant. Pol. (H/V)	CF (dB)	DCF (dB)	Field strength (dBμV/m)	Limit (dBμV/m)	Margin (dB)
5 469.36	44.04	Peak	V	7.01	-	51.05	68.23	17.18
5 469.96	47.75	Peak	H	7.01	-	54.76	68.23	13.47



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