



CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.67	54.36	68.2	-14.53	34.39	11.53	46.61	110	318	Peak
5720	97.46	97.7	/	/	34.8	11.64	46.68	110	318	Average
5720	93.56	93.8	/	/	34.8	11.64	46.68	110	318	Peak
5850	55.81	55.81	68.2	-12.39	35.03	11.69	46.72	110	318	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	54.32	54.72	68.2	-13.88	34.68	11.53	46.61	100	297	Peak
5720	105.35	105.34	/	/	35.05	11.64	46.68	100	297	Average
5720	101.57	101.56	/	/	35.05	11.64	46.68	100	297	Peak
5850	54.85	54.62	68.2	-13.35	35.26	11.69	46.72	100	297	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5720MHz: Fundamental frequency.
3. #: Out of restricted band.

802.11n (40MHz)

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.14	53.85	74	-20.86	34.38	11.52	46.61	100	33	Peak
5460	48.25	48.96	54	-5.75	34.38	11.52	46.61	100	33	Average
5470	52.71	53.4	68.2	-15.49	34.39	11.53	46.61	100	33	Peak
5510	97.14	97.78	/	/	34.42	11.56	46.62	100	33	Peak
5510	89.78	90.42	/	/	34.42	11.56	46.62	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.91	53.33	74	-21.09	34.67	11.52	46.61	100	295	Peak
5460	48.62	49.04	54	-5.38	34.67	11.52	46.61	100	295	Average
5470	53.73	54.13	68.2	-14.47	34.68	11.53	46.61	100	295	Peak
5510	102.49	102.83	/	/	34.72	11.56	46.62	100	295	Peak
5510	98.53	98.87	/	/	34.72	11.56	46.62	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5510MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	51.85	52.56	74	-22.15	34.38	11.52	46.61	100	33	Peak
5460	46.97	47.68	54	-7.03	34.38	11.52	46.61	100	33	Average
5470	52.36	53.05	68.2	-15.84	34.39	11.53	46.61	100	33	Peak
5550	95.67	96.23	/	/	34.49	11.58	46.63	100	33	Peak
5550	91.99	92.55	/	/	34.49	11.58	46.63	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.09	52.51	74	-21.91	34.67	11.52	46.61	100	295	Peak
5460	48.15	48.57	54	-5.85	34.67	11.52	46.61	100	295	Average
5470	52.94	53.34	68.2	-15.26	34.68	11.53	46.61	100	295	Peak
5550	104.63	104.9	/	/	34.78	11.58	46.63	100	295	Peak
5550	99.97	100.24	/	/	34.78	11.58	46.63	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.



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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5670	94.2	94.54	/	/	34.71	11.62	46.67	100	33	Peak
5670	89.81	90.15	/	/	34.71	11.62	46.67	100	33	Average
5725	51.85	52.07	68.2	-16.35	34.81	11.65	46.68	100	33	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5670	102.26	102.34	/	/	34.97	11.62	46.67	100	295	Peak
5670	97.85	97.93	/	/	34.97	11.62	46.67	100	295	Average
5725	52.91	52.88	68.2	-15.29	35.06	11.65	46.68	100	295	Peak

REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5670MHz: Fundamental frequency.
- #: Out of restricted band.



CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.41	53.1	68.2	-15.79	34.39	11.53	46.61	100	35	Peak
5710	93	93.26	/	/	34.78	11.64	46.68	100	35	Peak
5710	89.69	89.95	/	/	34.78	11.64	46.68	100	35	Average
5850	52.92	52.92	68.2	-15.28	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.85	53.25	68.2	-15.35	34.68	11.53	46.61	100	295	Peak
5710	101.5	101.5	/	/	35.04	11.64	46.68	100	295	Peak
5710	97.73	97.73	/	/	35.04	11.64	46.68	100	295	Average
5850	52.56	52.33	68.2	-15.64	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5710MHz: Fundamental frequency.
3. #: Out of restricted band.

802.11ax (20MHz)

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.25	53.96	74	-20.75	34.38	11.52	46.61	100	33	Peak
5460	48.32	49.03	54	-5.68	34.38	11.52	46.61	100	33	Average
5470	52.58	53.27	68.2	-15.62	34.39	11.53	46.61	100	33	Peak
5500	101	101.66	/	/	34.4	11.56	46.62	100	33	Peak
5500	92.99	93.65	/	/	34.4	11.56	46.62	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.73	53.15	74	-21.27	34.67	11.52	46.61	100	295	Peak
5460	49.2	49.62	54	-4.8	34.67	11.52	46.61	100	295	Average
5470	53.29	53.69	68.2	-14.91	34.68	11.53	46.61	100	295	Peak
5500	109.28	109.64	/	/	34.7	11.56	46.62	100	295	Peak
5500	101.44	101.8	/	/	34.7	11.56	46.62	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.7	53.41	74	-21.3	34.38	11.52	46.61	100	33	Peak
5460	47.94	48.65	54	-6.06	34.38	11.52	46.61	100	33	Average
5470	53.26	53.95	68.2	-14.94	34.39	11.53	46.61	100	33	Peak
5580	103.43	103.94	/	/	34.54	11.59	46.64	100	33	Peak
5580	95.25	95.76	/	/	34.54	11.59	46.64	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	55.15	55.57	74	-18.85	34.67	11.52	46.61	100	295	Peak
5460	47.46	47.88	54	-6.54	34.67	11.52	46.61	100	295	Average
5470	53.31	53.71	68.2	-14.89	34.68	11.53	46.61	100	295	Peak
5580	111.66	111.88	/	/	34.83	11.59	46.64	100	295	Peak
5580	103.82	104.04	/	/	34.83	11.59	46.64	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5580MHz: Fundamental frequency.
3. #: Out of restricted band.



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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	102.31	102.59	/	/	34.76	11.64	46.68	100	35	Peak
5700	92.37	92.65	/	/	34.76	11.64	46.68	100	35	Average
5725	53.99	54.21	68.2	-14.21	34.81	11.65	46.68	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	110.19	110.21	/	/	35.02	11.64	46.68	100	295	Peak
5700	102.3	102.32	/	/	35.02	11.64	46.68	100	295	Average
5725	55.34	55.31	68.2	-12.86	35.06	11.65	46.68	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5700MHz: Fundamental frequency.
3. #: Out of restricted band.



CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.56	53.25	68.2	-15.64	34.39	11.53	46.61	100	33	Peak
5720	101.16	101.4	/	/	34.8	11.64	46.68	100	33	Peak
5720	91.81	92.05	/	/	34.8	11.64	46.68	100	33	Average
5850	53.92	53.92	68.2	-14.28	35.03	11.69	46.72	100	33	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	54.55	54.95	68.2	-13.65	34.68	11.53	46.61	100	295	Peak
5720	109.66	109.65	/	/	35.05	11.64	46.68	100	295	Peak
5720	101.3	101.29	/	/	35.05	11.64	46.68	100	295	Average
5850	54.19	53.96	68.2	-14.01	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5720MHz: Fundamental frequency.
3. #: Out of restricted band.

802.11ax (40MHz)

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	51.94	52.65	74	-22.06	34.38	11.52	46.61	100	33	Peak
5460	47.12	47.83	54	-6.88	34.38	11.52	46.61	100	33	Average
5470	52.4	53.09	68.2	-15.8	34.39	11.53	46.61	100	33	Peak
5510	95.88	96.52	/	/	34.42	11.56	46.62	100	33	Peak
5510	90.26	90.9	/	/	34.42	11.56	46.62	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.45	53.87	74	-20.55	34.67	11.52	46.61	100	295	Peak
5460	48.95	49.37	54	-5.05	34.67	11.52	46.61	100	295	Average
5470	53.5	53.9	68.2	-14.7	34.68	11.53	46.61	100	295	Peak
5510	105.7	106.04	/	/	34.72	11.56	46.62	100	295	Peak
5510	98.81	99.15	/	/	34.72	11.56	46.62	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5510MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.57	53.28	74	-21.43	34.38	11.52	46.61	100	33	Peak
5460	47.8	48.51	54	-6.2	34.38	11.52	46.61	100	33	Average
5470	52.71	53.4	68.2	-15.49	34.39	11.53	46.61	100	33	Peak
5550	97.58	98.14	/	/	34.49	11.58	46.63	100	33	Peak
5550	92.67	93.23	/	/	34.49	11.58	46.63	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.28	52.7	74	-21.72	34.67	11.52	46.61	100	295	Peak
5460	47.28	47.7	54	-6.72	34.67	11.52	46.61	100	295	Average
5470	51.9	52.3	68.2	-16.3	34.68	11.53	46.61	100	295	Peak
5550	105.76	106.03	/	/	34.78	11.58	46.63	100	295	Peak
5550	100.22	100.49	/	/	34.78	11.58	46.63	100	295	Average

REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5500MHz: Fundamental frequency.
- #: Out of restricted band.



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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5670	99.28	99.62	/	/	34.71	11.62	46.67	100	33	Peak
5670	90.19	90.53	/	/	34.71	11.62	46.67	100	33	Average
5725	53.42	53.64	68.2	-14.78	34.81	11.65	46.68	100	33	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5670	105.55	105.63	/	/	34.97	11.62	46.67	100	295	Peak
5670	99.48	99.56	/	/	34.97	11.62	46.67	100	295	Average
5725	54.98	54.95	68.2	-13.22	35.06	11.65	46.68	100	295	Peak

REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5670MHz: Fundamental frequency.
- #: Out of restricted band.



CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.42	54.11	68.2	-14.78	34.39	11.53	46.61	100	35	Peak
5710	95.49	95.75	/	/	34.78	11.64	46.68	100	35	Peak
5710	89.7	89.96	/	/	34.78	11.64	46.68	100	35	Average
5850	53.65	53.65	68.2	-14.55	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.84	54.24	68.2	-14.36	34.68	11.53	46.61	100	300	Peak
5710	104.32	104.32	/	/	35.04	11.64	46.68	100	300	Peak
5710	97.94	97.94	/	/	35.04	11.64	46.68	100	300	Average
5850	54.19	53.96	68.2	-14.01	35.26	11.69	46.72	100	300	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5710MHz: Fundamental frequency.
3. #: Out of restricted band.



802.11ax (80MHz)

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.57	53.28	74	-21.43	34.38	11.52	46.61	100	33	Peak
5460	48.14	48.85	54	-5.86	34.38	11.52	46.61	100	33	Average
5470	53.91	54.6	68.2	-14.29	34.39	11.53	46.61	100	33	Peak
5530	92.08	92.69	/	/	34.45	11.57	46.63	100	33	Peak
5530	84.01	84.62	/	/	34.45	11.57	46.63	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.77	53.19	74	-21.23	34.67	11.52	46.61	100	295	Peak
5460	50.12	50.54	54	-3.88	34.67	11.52	46.61	100	295	Average
5470	54.02	54.42	68.2	-14.18	34.68	11.53	46.61	100	295	Peak
5530	100.4	100.71	/	/	34.75	11.57	46.63	100	295	Peak
5530	96.26	96.57	/	/	34.75	11.57	46.63	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5530MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
VERITAS**

Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.27	52.98	74	-21.73	34.38	11.52	46.61	100	33	Peak
5460	48.21	48.92	54	-5.79	34.38	11.52	46.61	100	33	Average
5470	52.92	53.61	68.2	-15.28	34.39	11.53	46.61	100	33	Peak
5610	92.65	93.1	/	/	34.6	11.6	46.65	100	33	Peak
5610	88.5	88.95	/	/	34.6	11.6	46.65	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.42	53.84	74	-20.58	34.67	11.52	46.61	100	295	Peak
5460	48.53	48.95	54	-5.47	34.67	11.52	46.61	100	295	Average
5470	53.87	54.27	68.2	-14.33	34.68	11.53	46.61	100	295	Peak
5610	101.15	101.32	/	/	34.88	11.6	46.65	100	295	Peak
5610	97.03	97.2	/	/	34.88	11.6	46.65	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5610MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.52	53.21	68.2	-15.68	34.39	11.53	46.61	100	33	Peak
5690	91.12	91.42	/	/	34.74	11.63	46.67	100	33	Peak
5690	88.33	88.63	/	/	34.74	11.63	46.67	100	33	Average
5850	53.92	53.92	68.2	-14.28	35.03	11.69	46.72	100	33	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.77	54.17	68.2	-14.43	34.68	11.53	46.61	100	295	Peak
5690	98.67	98.71	/	/	35	11.63	46.67	100	295	Average
5690	96.44	96.48	/	/	35	11.63	46.67	100	295	Peak
5850	54.94	54.71	68.2	-13.26	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5690MHz: Fundamental frequency.
3. #: Out of restricted band.



802.11ac(80MHz)

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.71	53.42	74	-21.29	34.38	11.52	46.61	100	33	Peak
5460	48.51	49.22	54	-5.49	34.38	11.52	46.61	100	33	Average
5470	53.26	53.95	68.2	-14.94	34.39	11.53	46.61	100	33	Peak
5530	90.94	91.55	/	/	34.45	11.57	46.63	100	33	Peak
5530	88.2	88.81	/	/	34.45	11.57	46.63	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.52	53.94	74	-20.48	34.67	11.52	46.61	100	295	Peak
5460	48.54	48.96	54	-5.46	34.67	11.52	46.61	100	295	Average
5470	54.21	54.61	68.2	-13.99	34.68	11.53	46.61	100	295	Peak
5530	100.42	100.73	/	/	34.75	11.57	46.63	100	295	Peak
5530	97.28	97.59	/	/	34.75	11.57	46.63	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5530MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.62	53.33	74	-21.38	34.38	11.52	46.61	100	33	Peak
5460	47.97	48.68	54	-6.03	34.38	11.52	46.61	100	33	Average
5470	52.26	52.95	68.2	-15.94	34.39	11.53	46.61	100	33	Peak
5610	93.17	93.62	/	/	34.6	11.6	46.65	100	33	Peak
5610	88.78	89.23	/	/	34.6	11.6	46.65	100	33	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.19	53.61	74	-20.81	34.67	11.52	46.61	100	295	Peak
5460	48.88	49.3	54	-5.12	34.67	11.52	46.61	100	295	Average
5470	51.82	52.22	68.2	-16.38	34.68	11.53	46.61	100	295	Peak
5610	100.89	101.06	/	/	34.88	11.6	46.65	100	295	Peak
5610	98.14	98.31	/	/	34.88	11.6	46.65	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5610MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.92	53.61	68.2	-15.28	34.39	11.53	46.61	100	35	Peak
5690	90.05	90.35	/	/	34.74	11.63	46.67	100	35	Peak
5690	87.67	87.97	/	/	34.74	11.63	46.67	100	35	Average
5850	53.44	53.44	68.2	-14.76	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.55	52.95	68.2	-15.65	34.68	11.53	46.61	100	295	Peak
5690	97.9	97.94	/	/	35	11.63	46.67	100	295	Average
5690	95.59	95.63	/	/	35	11.63	46.67	100	295	Peak
5850	53.85	53.62	68.2	-14.35	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5690MHz: Fundamental frequency.
3. #: Out of restricted band.



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Test Report No.: W7L-231127W001RF03

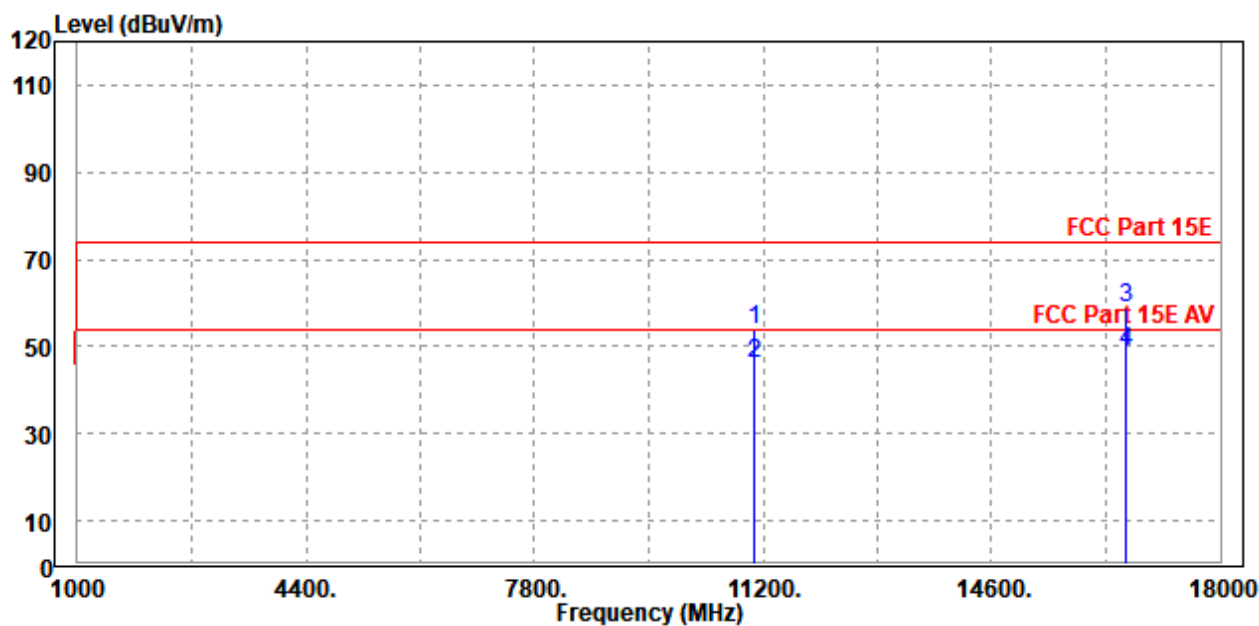
802.11ax (80MHz)

Worst case harmonic:

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

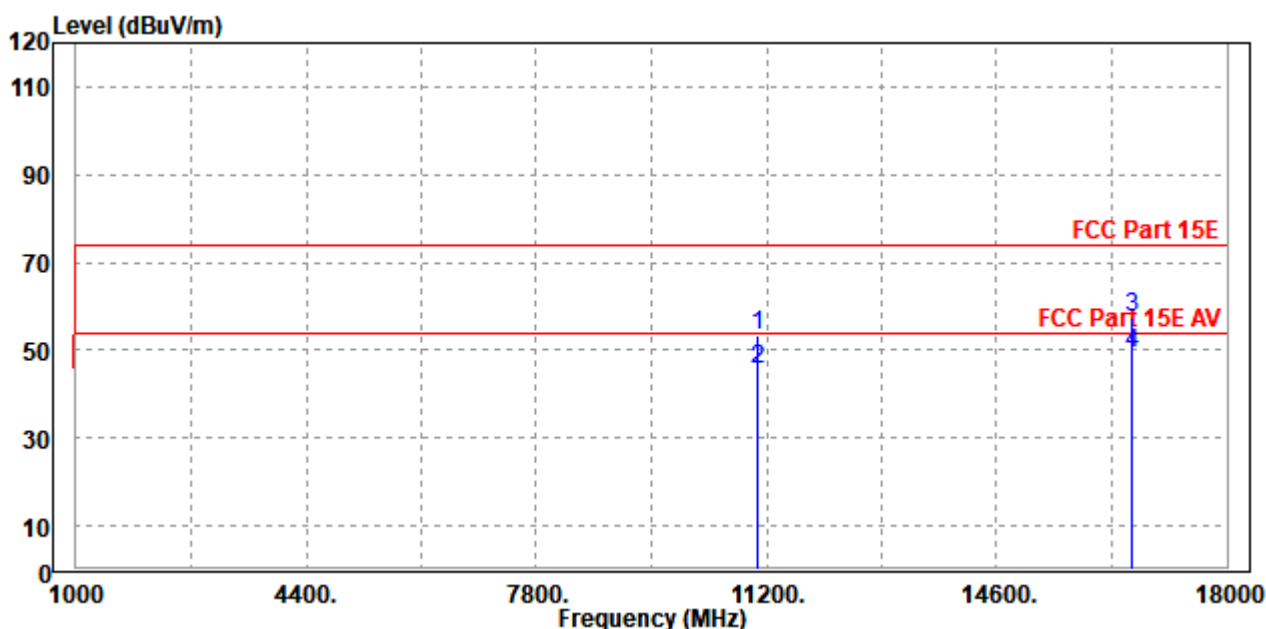
	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1	11060.000	53.95	45.49	74.00	-20.05	8.46	Peak	Horizontal
2	11060.000	45.88	37.42	54.00	-8.12	8.46	Average	Horizontal
3	PK16589.000	58.85	42.18	74.00	-15.15	16.67	Peak	Horizontal
4	PP16589.000	48.96	32.29	54.00	-5.04	16.67	Average	Horizontal





ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1	11064.000	53.27	44.61	74.00	-20.73	8.66	Peak	Vertical
2	11064.000	45.63	36.97	54.00	-8.37	8.66	Average	Vertical
3	PK16590.000	57.34	40.56	74.00	-16.66	16.78	Peak	Vertical
4	PP16590.000	49.16	32.38	54.00	-4.84	16.78	Average	Vertical



REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5530MHz: Fundamental frequency.
- For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.



5G WIFI-RU

802.11ax (20MHz) (RU26):

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.71	54.42	74	-20.29	34.38	11.52	46.61	100	30	Peak
5460	47.57	48.28	54	-6.43	34.38	11.52	46.61	100	30	Average
5470	52.39	53.08	68.2	-15.81	34.39	11.53	46.61	100	30	Peak
5500	101.44	102.1	/	/	34.4	11.56	46.62	100	30	Peak
5500	95.68	96.34	/	/	34.4	11.56	46.62	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.96	53.38	74	-21.04	34.67	11.52	46.61	100	285	Peak
5460	48.09	48.51	54	-5.91	34.67	11.52	46.61	100	285	Average
5470	53.61	54.01	68.2	-14.59	34.68	11.53	46.61	100	285	Peak
5500	108.58	108.94	/	/	34.7	11.56	46.62	100	285	Peak
5500	103.45	103.81	/	/	34.7	11.56	46.62	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.



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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.03	52.74	74	-21.97	34.38	11.52	46.61	100	30	Peak
5460	46.44	47.15	54	-7.56	34.38	11.52	46.61	100	30	Average
5470	52.71	53.4	68.2	-15.49	34.39	11.53	46.61	100	30	Peak
5580	101.28	101.79	/	/	34.54	11.59	46.64	100	30	Peak
5580	95.11	95.62	/	/	34.54	11.59	46.64	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.97	54.39	74	-20.03	34.67	11.52	46.61	100	285	Peak
5460	47.24	47.66	54	-6.76	34.67	11.52	46.61	100	285	Average
5470	53.45	53.85	68.2	-14.75	34.68	11.53	46.61	100	285	Peak
5580	106.26	106.48	/	/	34.83	11.59	46.64	100	285	Peak
5580	101.74	101.96	/	/	34.83	11.59	46.64	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5580MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
VERITAS**

Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	101.23	101.51	/	/	34.76	11.64	46.68	100	35	Peak
5700	95.97	96.25	/	/	34.76	11.64	46.68	100	35	Average
5725	53.75	53.97	68.2	-14.45	34.81	11.65	46.68	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	109.01	109.03	/	/	35.02	11.64	46.68	100	295	Peak
5700	104.17	104.19	/	/	35.02	11.64	46.68	100	295	Average
5725	53.79	53.76	68.2	-14.41	35.06	11.65	46.68	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5700MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
VERITAS**

Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	54.36	55.05	68.2	-13.84	34.39	11.53	46.61	100	35	Peak
5720	101.47	101.71	/	/	34.8	11.64	46.68	100	35	Peak
5720	96.28	96.52	/	/	34.8	11.64	46.68	100	35	Average
5850	54.85	54.85	68.2	-13.35	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.1	53.5	68.2	-15.1	34.68	11.53	46.61	100	297	Peak
5720	109.14	109.13	/	/	35.05	11.64	46.68	100	297	Peak
5720	104.32	104.31	/	/	35.05	11.64	46.68	100	297	Average
5850	54.62	54.39	68.2	-13.58	35.26	11.69	46.72	100	297	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5720MHz: Fundamental frequency.
3. #: Out of restricted band.



802.11ax (20MHz) (RU52):

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.45	54.16	74	-20.55	34.38	11.52	46.61	100	30	Peak
5460	47.62	48.33	54	-6.38	34.38	11.52	46.61	100	30	Average
5470	52.37	53.06	68.2	-15.83	34.39	11.53	46.61	100	30	Peak
5500	101.32	101.98	/	/	34.4	11.56	46.62	100	30	Peak
5500	94.48	95.14	/	/	34.4	11.56	46.62	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.74	53.16	74	-21.26	34.67	11.52	46.61	100	285	Peak
5460	48.31	48.73	54	-5.69	34.67	11.52	46.61	100	285	Average
5470	53.78	54.18	68.2	-14.42	34.68	11.53	46.61	100	285	Peak
5500	108.4	108.76	/	/	34.7	11.56	46.62	100	285	Peak
5500	101.57	101.93	/	/	34.7	11.56	46.62	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.



CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.8	53.51	74	-21.2	34.38	11.52	46.61	100	30	Peak
5460	48.1	48.81	54	-5.9	34.38	11.52	46.61	100	30	Average
5470	53.32	54.01	68.2	-14.88	34.39	11.53	46.61	100	30	Peak
5580	101.14	101.65	/	/	34.54	11.59	46.64	100	30	Peak
5580	94.51	95.02	/	/	34.54	11.59	46.64	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	54.48	54.9	74	-19.52	34.67	11.52	46.61	100	285	Peak
5460	47.51	47.93	54	-6.49	34.67	11.52	46.61	100	285	Average
5470	52.82	53.22	68.2	-15.38	34.68	11.53	46.61	100	285	Peak
5580	106.14	106.36	/	/	34.83	11.59	46.64	100	285	Peak
5580	100.95	101.17	/	/	34.83	11.59	46.64	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5580MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
VERITAS**

Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	107.13	107.41	/	/	34.76	11.64	46.68	100	35	Peak
5700	100.97	101.25	/	/	34.76	11.64	46.68	100	35	Average
5725	53.45	53.67	68.2	-14.75	34.81	11.65	46.68	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	115.25	115.27	/	/	35.02	11.64	46.68	100	295	Peak
5700	109.1	109.12	/	/	35.02	11.64	46.68	100	295	Average
5725	54.09	54.06	68.2	-14.11	35.06	11.65	46.68	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5700MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
VERITAS**

Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.95	53.64	68.2	-15.25	34.39	11.53	46.61	100	35	Peak
5720	101.36	101.6	/	/	34.8	11.64	46.68	100	35	Peak
5720	95.15	95.39	/	/	34.8	11.64	46.68	100	35	Average
5850	54.83	54.83	68.2	-13.37	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.85	53.25	68.2	-15.35	34.68	11.53	46.61	100	295	Peak
5720	109.13	109.12	/	/	35.05	11.64	46.68	100	295	Peak
5720	102.99	102.98	/	/	35.05	11.64	46.68	100	295	Average
5850	55.19	54.96	68.2	-13.01	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5720MHz: Fundamental frequency.
3. #: Out of restricted band.



802.11ax (20MHz) (RU106):

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.78	53.49	74	-21.22	34.38	11.52	46.61	100	35	Peak
5460	47.53	48.24	54	-6.47	34.38	11.52	46.61	100	35	Average
5470	51.85	52.54	68.2	-16.35	34.39	11.53	46.61	100	35	Peak
5500	96.2	96.86	/	/	34.4	11.56	46.62	100	35	Peak
5500	92.12	92.78	/	/	34.4	11.56	46.62	100	35	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	54.86	55.28	74	-19.14	34.67	11.52	46.61	100	290	Peak
5460	47.66	48.08	54	-6.34	34.67	11.52	46.61	100	290	Average
5470	53.64	54.04	68.2	-14.56	34.68	11.53	46.61	100	290	Peak
5500	103.7	104.06	/	/	34.7	11.56	46.62	100	290	Peak
5500	99.81	100.17	/	/	34.7	11.56	46.62	100	290	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.51	53.22	74	-21.49	34.38	11.52	46.61	100	35	Peak
5460	47.53	48.24	54	-6.47	34.38	11.52	46.61	100	35	Average
5470	52.75	53.44	68.2	-15.45	34.39	11.53	46.61	100	35	Peak
5580	96.1	96.61	/	/	34.54	11.59	46.64	100	35	Peak
5580	93.36	93.87	/	/	34.54	11.59	46.64	100	35	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.16	53.58	74	-20.84	34.67	11.52	46.61	100	290	Peak
5460	47.92	48.34	54	-6.08	34.67	11.52	46.61	100	290	Average
5470	52.68	53.08	68.2	-15.52	34.68	11.53	46.61	100	290	Peak
5580	104.58	104.8	/	/	34.83	11.59	46.64	100	290	Peak
5580	100.83	101.05	/	/	34.83	11.59	46.64	100	290	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5580MHz: Fundamental frequency.
3. #: Out of restricted band.



CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	104.12	104.4	/	/	34.76	11.64	46.68	100	35	Peak
5700	98.88	99.16	/	/	34.76	11.64	46.68	100	35	Average
5725	53.76	53.98	68.2	-14.44	34.81	11.65	46.68	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	112.47	112.49	/	/	35.02	11.64	46.68	100	295	Peak
5700	107.01	107.03	/	/	35.02	11.64	46.68	100	295	Average
5725	53.47	53.44	68.2	-14.73	35.06	11.65	46.68	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5700MHz: Fundamental frequency.
3. #: Out of restricted band.



**BUREAU
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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.54	54.23	68.2	-14.66	34.39	11.53	46.61	100	105	Peak
5720	97.78	98.02	/	/	34.8	11.64	46.68	100	105	Peak
5720	92.91	93.15	/	/	34.8	11.64	46.68	100	105	Average
5850	53.85	53.85	68.2	-14.35	35.03	11.69	46.72	100	105	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	52.97	53.37	68.2	-15.23	34.68	11.53	46.61	100	295	Peak
5720	105.56	105.55	/	/	35.05	11.64	46.68	100	295	Peak
5720	100.33	100.32	/	/	35.05	11.64	46.68	100	295	Average
5850	54.62	54.39	68.2	-13.58	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5720MHz: Fundamental frequency.
3. #: Out of restricted band.

802.11ax (20MHz) (RU242):

CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.63	53.34	74	-21.37	34.38	11.52	46.61	100	30	Peak
5460	47.54	48.25	54	-6.46	34.38	11.52	46.61	100	30	Average
5470	55	55.69	68.2	-13.2	34.39	11.53	46.61	100	30	Peak
5500	95.27	95.93	/	/	34.4	11.56	46.62	100	30	Peak
5500	89.49	90.15	/	/	34.4	11.56	46.62	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.19	53.61	74	-20.81	34.67	11.52	46.61	100	285	Peak
5460	48.75	49.17	54	-5.25	34.67	11.52	46.61	100	285	Average
5470	54.31	54.71	68.2	-13.89	34.68	11.53	46.61	100	285	Peak
5500	102.65	103.01	/	/	34.7	11.56	46.62	100	285	Peak
5500	96.71	97.07	/	/	34.7	11.56	46.62	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.23	53.94	74	-20.77	34.38	11.52	46.61	100	30	Peak
5460	47.09	47.8	54	-6.91	34.38	11.52	46.61	100	30	Average
5470	54	54.69	68.2	-14.2	34.39	11.53	46.61	100	30	Peak
5580	97.05	97.56	/	/	34.54	11.59	46.64	100	30	Peak
5580	90.04	90.55	/	/	34.54	11.59	46.64	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.17	53.59	74	-20.83	34.67	11.52	46.61	100	290	Peak
5460	47.33	47.75	54	-6.67	34.67	11.52	46.61	100	290	Average
5470	55.25	55.65	68.2	-12.95	34.68	11.53	46.61	100	290	Peak
5580	103.42	103.64	/	/	34.83	11.59	46.64	100	290	Peak
5580	97.73	97.95	/	/	34.83	11.59	46.64	100	290	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5580MHz: Fundamental frequency.
3. #: Out of restricted band.



CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	95.33	95.61	/	/	34.76	11.64	46.68	100	35	Peak
5700	89.59	89.87	/	/	34.76	11.64	46.68	100	35	Average
5725	55.01	55.23	68.2	-13.19	34.81	11.65	46.68	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5700	103.62	103.64	/	/	35.02	11.64	46.68	100	295	Peak
5700	97.86	97.88	/	/	35.02	11.64	46.68	100	295	Average
5725	52.79	52.76	68.2	-15.41	35.06	11.65	46.68	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5700MHz: Fundamental frequency.
3. #: Out of restricted band.



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Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.51	54.2	68.2	-14.69	34.39	11.53	46.61	100	35	Peak
5720	96.31	96.55	/	/	34.8	11.64	46.68	100	35	Peak
5720	89.69	89.93	/	/	34.8	11.64	46.68	100	35	Average
5850	53.85	53.85	68.2	-14.35	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.91	54.31	68.2	-14.29	34.68	11.53	46.61	100	295	Peak
5720	103.65	103.64	/	/	35.05	11.64	46.68	100	295	Peak
5720	97.66	97.65	/	/	35.05	11.64	46.68	100	295	Average
5850	54.04	53.81	68.2	-14.16	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5720MHz: Fundamental frequency.
3. #: Out of restricted band.



802.11ax (40MHz) (RU484):

CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.27	52.98	74	-21.73	34.38	11.52	46.61	100	30	Peak
5460	47.14	47.85	54	-6.86	34.38	11.52	46.61	100	30	Average
5470	52.99	53.68	68.2	-15.21	34.39	11.53	46.61	100	30	Peak
5510	90.37	91.01	/	/	34.42	11.56	46.62	100	30	Peak
5510	86.3	86.94	/	/	34.42	11.56	46.62	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.19	53.61	74	-20.81	34.67	11.52	46.61	100	285	Peak
5460	48.19	48.61	54	-5.81	34.67	11.52	46.61	100	285	Average
5470	53.85	54.25	68.2	-14.35	34.68	11.53	46.61	100	285	Peak
5510	97.36	97.7	/	/	34.72	11.56	46.62	100	285	Peak
5510	93.73	94.07	/	/	34.72	11.56	46.62	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5510MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.91	53.62	74	-21.09	34.38	11.52	46.61	100	30	Peak
5460	47.58	48.29	54	-6.42	34.38	11.52	46.61	100	30	Average
5470	54.53	55.22	68.2	-13.67	34.39	11.53	46.61	100	30	Peak
5550	90.95	91.51	/	/	34.49	11.58	46.63	100	30	Peak
5550	87.42	87.98	/	/	34.49	11.58	46.63	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.19	53.61	74	-20.81	34.67	11.52	46.61	100	285	Peak
5460	48.85	49.27	54	-5.15	34.67	11.52	46.61	100	285	Average
5470	51.69	52.09	68.2	-16.51	34.68	11.53	46.61	100	285	Peak
5550	97.35	97.62	/	/	34.78	11.58	46.63	100	285	Peak
5550	94.4	94.67	/	/	34.78	11.58	46.63	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5500MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5670	91.19	91.53	/	/	34.71	11.62	46.67	100	35	Peak
5670	87.23	87.57	/	/	34.71	11.62	46.67	100	35	Average
5725	53.05	53.27	68.2	-15.15	34.81	11.65	46.68	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5670	98.27	98.35	/	/	34.97	11.62	46.67	100	295	Peak
5670	94.68	94.76	/	/	34.97	11.62	46.67	100	295	Average
5725	53.63	53.6	68.2	-14.57	35.06	11.65	46.68	100	295	Peak

REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5670MHz: Fundamental frequency.
- #: Out of restricted band.



CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.26	53.95	68.2	-14.94	34.39	11.53	46.61	100	35	Peak
5710	91.07	91.33	/	/	34.78	11.64	46.68	100	35	Peak
5710	87.65	87.91	/	/	34.78	11.64	46.68	100	35	Average
5850	54.22	54.22	68.2	-13.98	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.55	53.95	68.2	-14.65	34.68	11.53	46.61	100	295	Peak
5710	97.88	97.88	/	/	35.04	11.64	46.68	100	295	Peak
5710	94.35	94.35	/	/	35.04	11.64	46.68	100	295	Average
5850	54.51	54.28	68.2	-13.69	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5710MHz: Fundamental frequency.
3. #: Out of restricted band.

802.11ax (80MHz) (RU996):

CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	52.91	53.62	74	-21.09	34.38	11.52	46.61	100	30	Peak
5460	47.87	48.58	54	-6.13	34.38	11.52	46.61	100	30	Average
5470	53.48	54.17	68.2	-14.72	34.39	11.53	46.61	100	30	Peak
5530	88.89	89.5	/	/	34.45	11.57	46.63	100	30	Peak
5530	83.99	84.6	/	/	34.45	11.57	46.63	100	30	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.53	53.95	74	-20.47	34.67	11.52	46.61	100	285	Peak
5460	48.32	48.74	54	-5.68	34.67	11.52	46.61	100	285	Average
5470	53.93	54.33	68.2	-14.27	34.68	11.53	46.61	100	285	Peak
5530	95.01	95.32	/	/	34.75	11.57	46.63	100	285	Peak
5530	90.01	90.32	/	/	34.75	11.57	46.63	100	285	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5530MHz: Fundamental frequency.
3. #: Out of restricted band.

CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.51	54.22	74	-20.49	34.38	11.52	46.61	100	35	Peak
5460	47.45	48.16	54	-6.55	34.38	11.52	46.61	100	35	Average
5470	55.63	56.32	68.2	-12.57	34.39	11.53	46.61	100	35	Peak
5610	90.14	90.59	/	/	34.6	11.6	46.65	100	35	Peak
5610	85.5	85.95	/	/	34.6	11.6	46.65	100	35	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5460	53.41	53.83	74	-20.59	34.67	11.52	46.61	100	295	Peak
5460	48.06	48.48	54	-5.94	34.67	11.52	46.61	100	295	Average
5470	54.44	54.84	68.2	-13.76	34.68	11.53	46.61	100	295	Peak
5610	96.01	96.18	/	/	34.88	11.6	46.65	100	295	Peak
5610	89.45	89.62	/	/	34.88	11.6	46.65	100	295	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5610MHz: Fundamental frequency.
3. #: Out of restricted band.



CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.28	53.97	68.2	-14.92	34.39	11.53	46.61	100	35	Peak
5690	88.76	89.06	/	/	34.74	11.63	46.67	100	35	Peak
5690	84.42	84.72	/	/	34.74	11.63	46.67	100	35	Average
5850	52.92	52.92	68.2	-15.28	35.03	11.69	46.72	100	35	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5470	53.43	53.83	68.2	-14.77	34.68	11.53	46.61	100	295	Peak
5690	97	97.04	/	/	35	11.63	46.67	100	295	Peak
5690	90.43	90.47	/	/	35	11.63	46.67	100	295	Average
5850	54.51	54.28	68.2	-13.69	35.26	11.69	46.72	100	295	Peak

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5690MHz: Fundamental frequency.
3. #: Out of restricted band.



Test Report No.: W7L-231127W001RF03

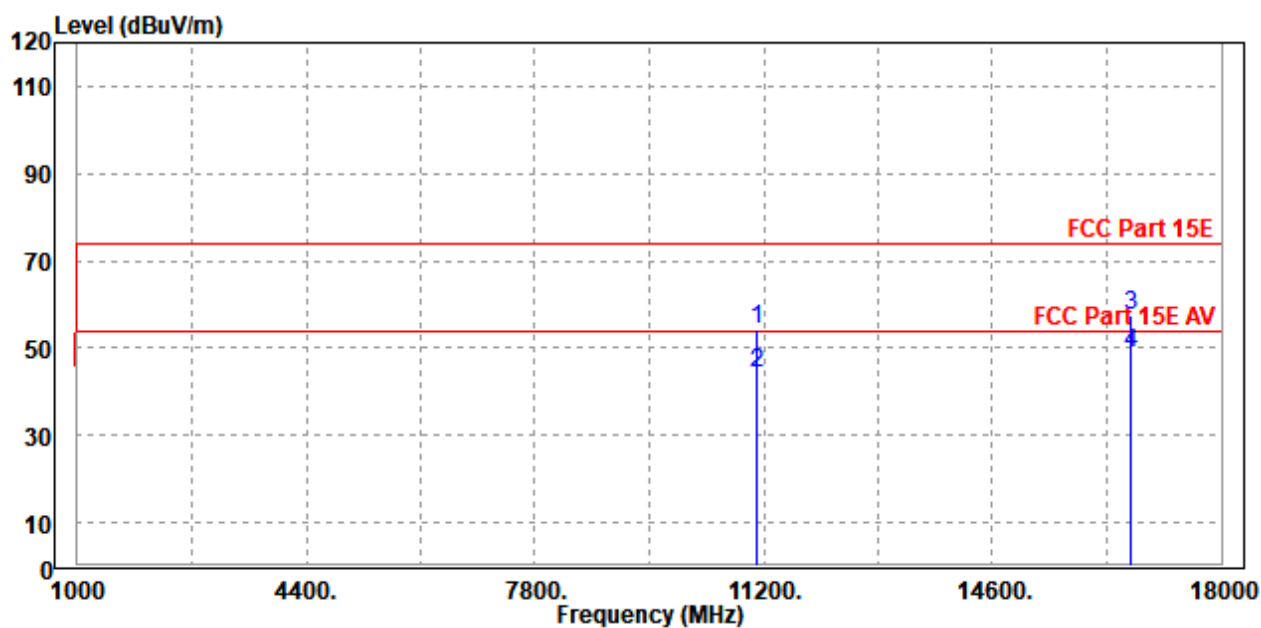
802.11ax (40MHz) (RU996):

Worst case harmonic:

CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

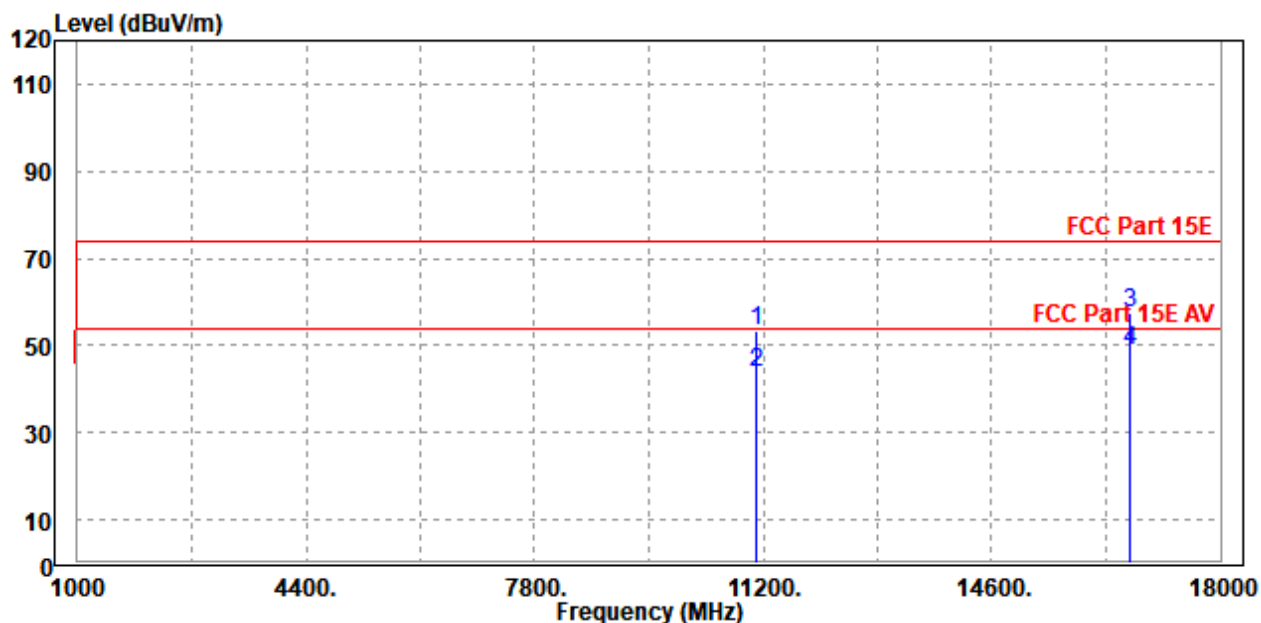
ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1	11100.000	54.15	45.54	74.00	-19.85	8.61	Peak	Horizontal
2	11100.000	44.22	35.61	54.00	-9.78	8.61	Average	Horizontal
3	PK16657.000	57.52	40.82	74.00	-16.48	16.70	Peak	Horizontal
4	PP16657.000	48.94	32.24	54.00	-5.06	16.70	Average	Horizontal



ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

	Freq	Level	Read Level	Limit Line	Over Limit	Factor	Remark	Pol/Phase
	MHz	dBuV/m	dBuV	dBuV/m	dB	dB/m		
1	11098.000	53.59	44.80	74.00	-20.41	8.79	Peak	Vertical
2	11098.000	43.62	34.83	54.00	-10.38	8.79	Average	Vertical
3	PK16650.000	57.64	40.77	74.00	-16.36	16.87	Peak	Vertical
4	PP16650.000	48.84	31.97	54.00	-5.16	16.87	Average	Vertical



REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5550MHz: Fundamental frequency.
3. For frequency above 18GHz, the emission was tested 20db below the limit so the data not recorded in the sheet.



Band 4:

802.11a

CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5745	101.11	101.31	/	/	34.84	11.65	46.69	100	110	Peak
5745	95.47	95.67	/	/	34.84	11.65	46.69	100	110	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5475	109.27	109.22	/	/	35.09	11.65	46.69	100	300	Peak
5475	103.69	103.64	/	/	35.09	11.65	46.69	100	300	Average

REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5745MHz: Fundamental frequency.

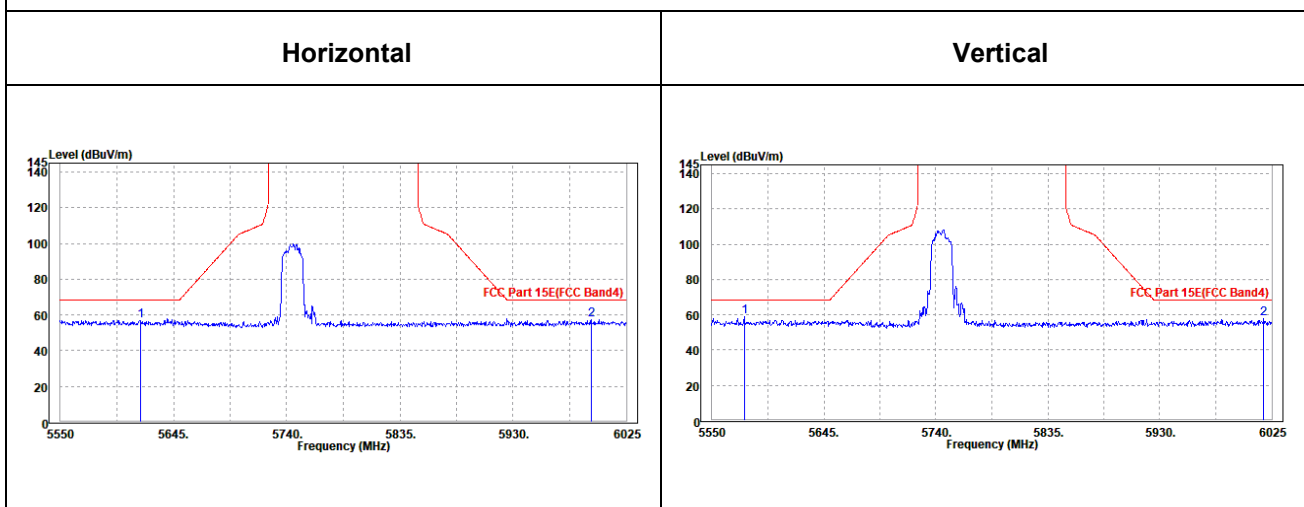


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802.11a

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5616.975	57.05	57.49	68.2	-11.15	34.61	11.6	46.65	100	360	Peak
5995.55	57.15	56.87	68.2	-11.05	35.29	11.75	46.76	100	360	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5577.55	58.91	59.14	68.2	-9.29	34.82	11.59	46.64	100	0	Peak
6018.35	57.63	57.1	68.2	-10.57	35.51	11.78	46.76	100	0	Peak

CH 149





**BUREAU
VERITAS**

Test Report No.: W7L-231127W001RF03

CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5785	100.83	100.95	/	/	34.91	11.67	46.7	100	110	Peak
5785	96.11	96.23	/	/	34.91	11.67	46.7	100	110	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5785	109.76	109.63	/	/	35.16	11.67	46.7	100	300	Peak
5785	104.59	104.46	/	/	35.16	11.67	46.7	100	300	Average

REMARKS:

1. Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
2. 5785MHz: Fundamental frequency.

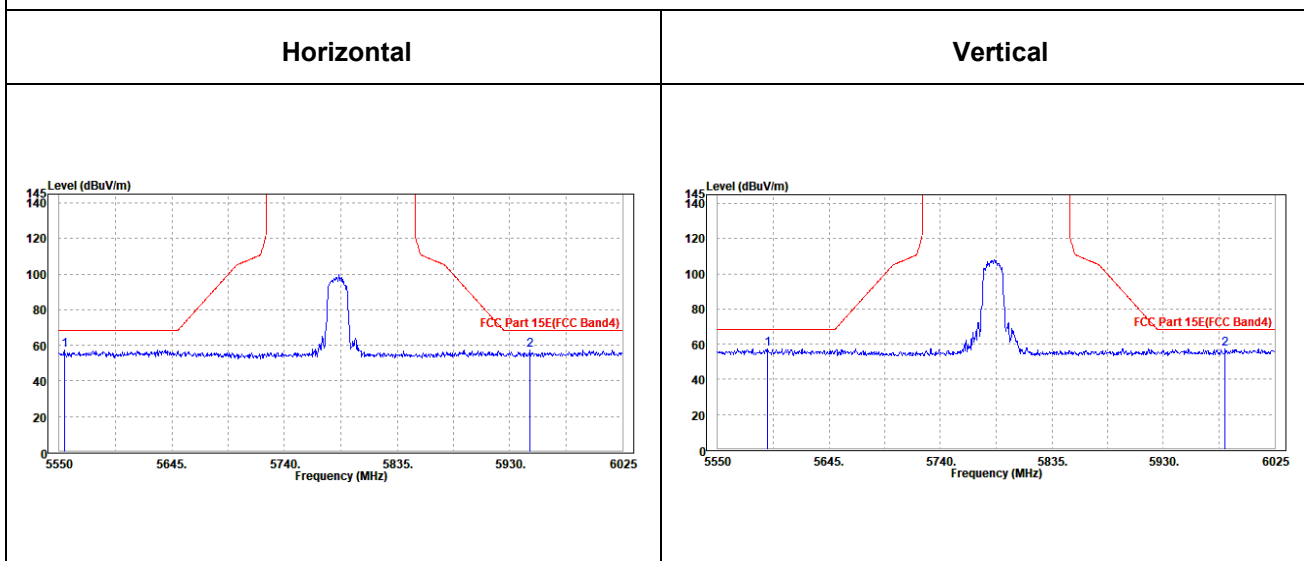


OOBE DATA

802.11a

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5554.275	57.26	57.82	68.2	-10.94	34.5	11.58	46.64	100	0	Peak
5947.1	57.47	57.29	68.2	-10.73	35.2	11.73	46.75	100	0	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5592.275	57.32	57.52	68.2	-10.88	34.85	11.6	46.65	100	360	Peak
5982.725	57.27	56.82	68.2	-10.93	35.47	11.74	46.76	100	360	Peak

CH 157





CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK)
FREQUENCY RANGE	1GHz ~ 40GHz		Average (AV)

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5825	97.38	97.42	/	/	34.99	11.68	46.71	100	40	Peak
5825	91.04	91.08	/	/	34.99	11.68	46.71	100	40	Average
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5825	108.55	108.36	/	/	35.22	11.68	46.71	100	360	Peak
5825	102.75	102.56	/	/	35.22	11.68	46.71	100	360	Average

REMARKS:

- Emission Level = Read Level+ Antenna Factor + Cable Loss- Preamp Factor
Margin value = Emission level – Limit value.
- 5825MHz: Fundamental frequency.



OOBE DATA

802.11a

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5610.8	56.97	57.42	68.2	-11.23	34.6	11.6	46.65	100	360	Peak
5987	56.57	56.3	68.2	-11.63	35.28	11.75	46.76	100	360	Peak
ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M										
FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	READ LEVEL (dBuV)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA FACTOR (dB /m)	CABLE LOSS (dB)	PREAMP FACTOR (dB)	ANTENNA HEIGHT (cm)	TABLE ANGLE (Degree)	REMARK
5605.575	57.85	58.03	68.2	-10.35	34.87	11.6	46.65	100	0	Peak
5994.6	58.38	57.9	68.2	-9.82	35.49	11.75	46.76	100	0	Peak

CH 165

