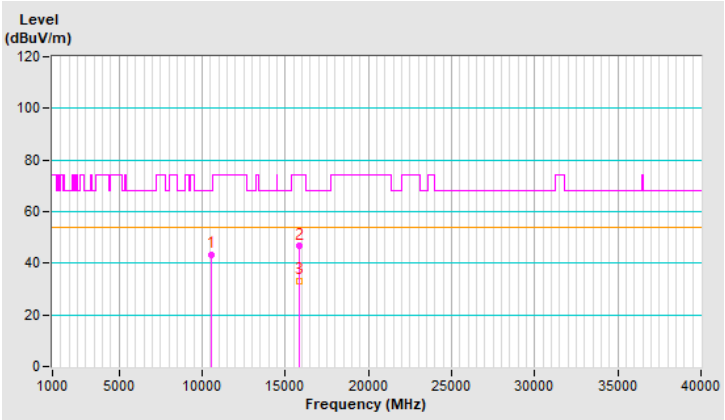
802.11ax (40MHz)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10540.00	43.1 PK	68.2	-25.1	1.55 H	60	30.5	12.6
2	15810.00	46.6 PK	74.0	-27.4	1.55 H	76	34.9	11.7
3	15810.00	33.0 AV	54.0	-21.0	1.55 H	76	21.3	11.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

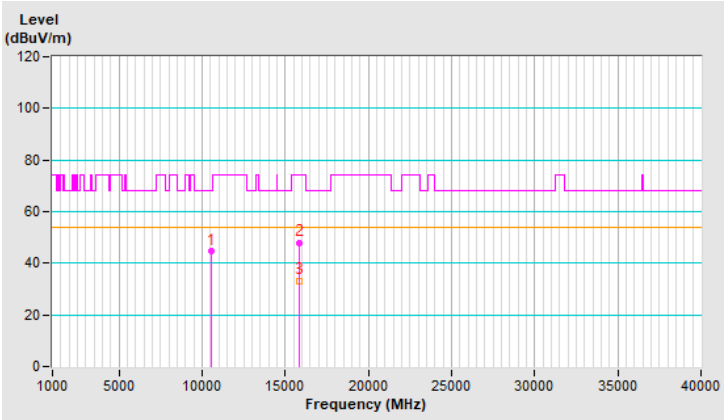


CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10540.00	44.5 PK	68.2	-23.7	1.40 V	29	31.9	12.6
2	15810.00	47.7 PK	74.0	-26.3	1.28 V	240	36.0	11.7
3	15810.00	33.2 AV	54.0	-20.8	1.28 V	240	21.5	11.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

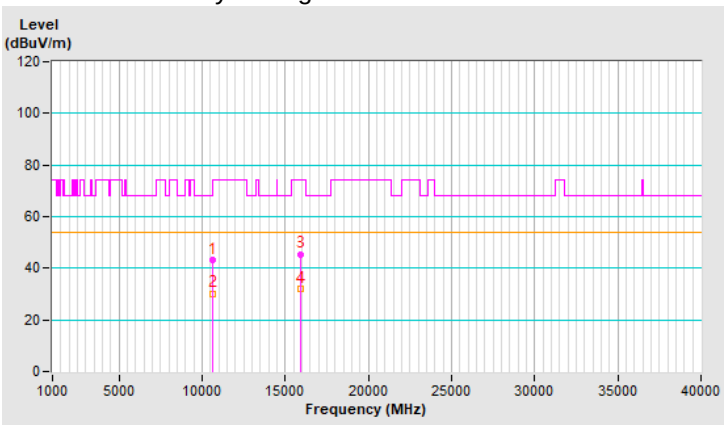


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10620.00	43.0 PK	74.0	-31.0	1.62 H	48	30.6	12.4
2	10620.00	30.1 AV	54.0	-23.9	1.62 H	48	17.7	12.4
3	15930.00	45.4 PK	74.0	-28.6	1.55 H	86	33.2	12.2
4	15930.00	31.8 AV	54.0	-22.2	1.55 H	86	19.6	12.2

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

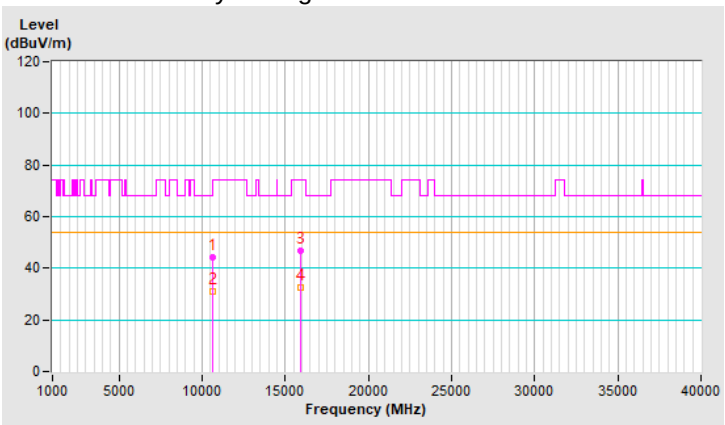


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10620.00	44.2 PK	74.0	-29.8	1.53 V	21	31.8	12.4
2	10620.00	31.2 AV	54.0	-22.8	1.53 V	21	18.8	12.4
3	15930.00	46.8 PK	74.0	-27.2	1.33 V	215	34.6	12.2
4	15930.00	32.6 AV	54.0	-21.4	1.33 V	215	20.4	12.2

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

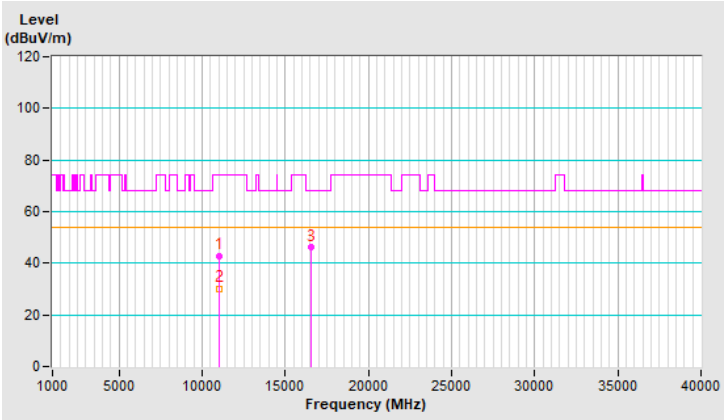


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11020.00	42.7 PK	74.0	-31.3	1.61 H	62	30.2	12.5
2	11020.00	30.0 AV	54.0	-24.0	1.61 H	62	17.5	12.5
3	#16530.00	46.1 PK	68.2	-22.1	1.58 H	71	32.2	13.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

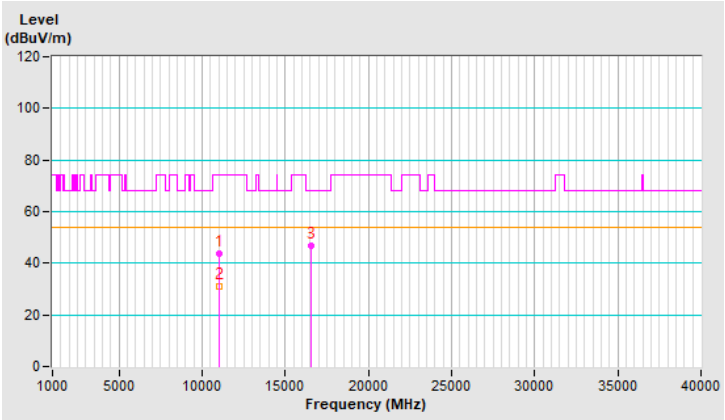


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11020.00	43.7 PK	74.0	-30.3	1.38 V	8	31.2	12.5
2	11020.00	31.2 AV	54.0	-22.8	1.38 V	8	18.7	12.5
3	#16530.00	46.9 PK	68.2	-21.3	1.39 V	227	33.0	13.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

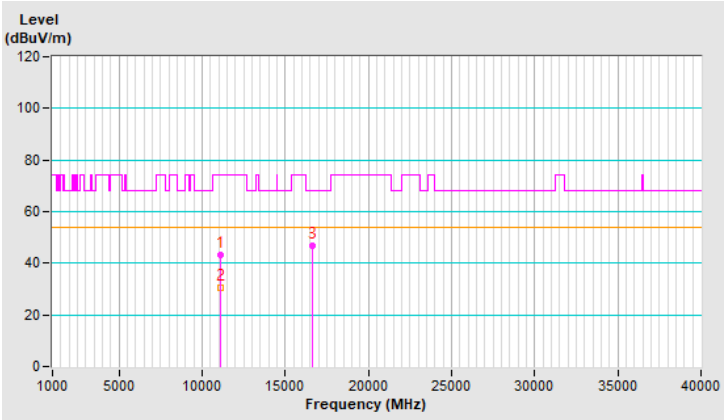


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11100.00	43.4 PK	74.0	-30.6	1.60 H	42	31.1	12.3
2	11100.00	30.6 AV	54.0	-23.4	1.60 H	42	18.3	12.3
3	#16650.00	46.8 PK	68.2	-21.4	1.57 H	67	32.2	14.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

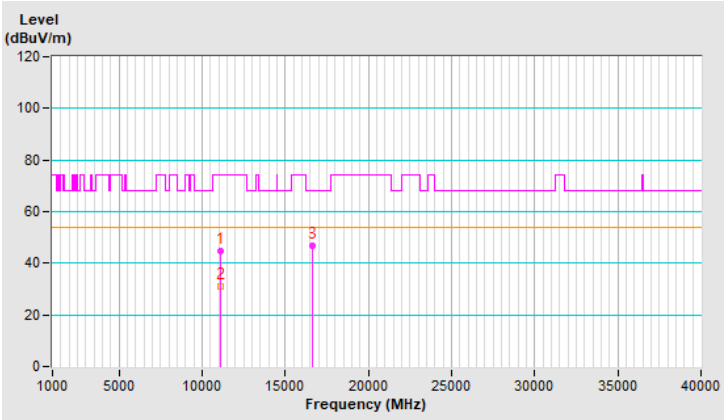


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11100.00	44.6 PK	74.0	-29.4	1.53 V	20	32.3	12.3
2	11100.00	31.2 AV	54.0	-22.8	1.53 V	20	18.9	12.3
3	#16650.00	47.0 PK	68.2	-21.2	1.31 V	206	32.4	14.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

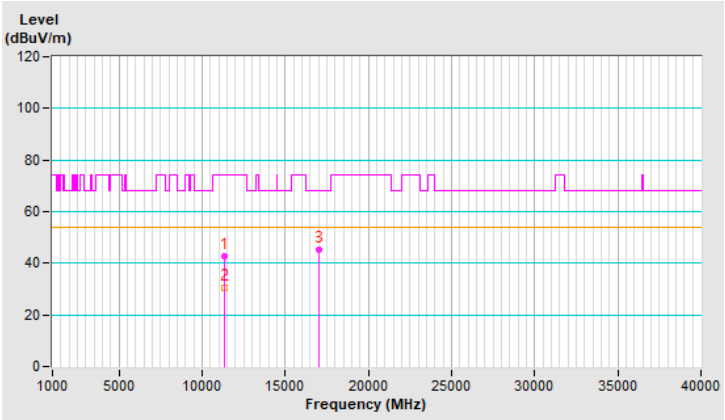


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11340.00	42.7 PK	74.0	-31.3	1.53 H	34	29.8	12.9
2	11340.00	30.5 AV	54.0	-23.5	1.53 H	34	17.6	12.9
3	#17010.00	45.3 PK	68.2	-22.9	1.55 H	67	29.4	15.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

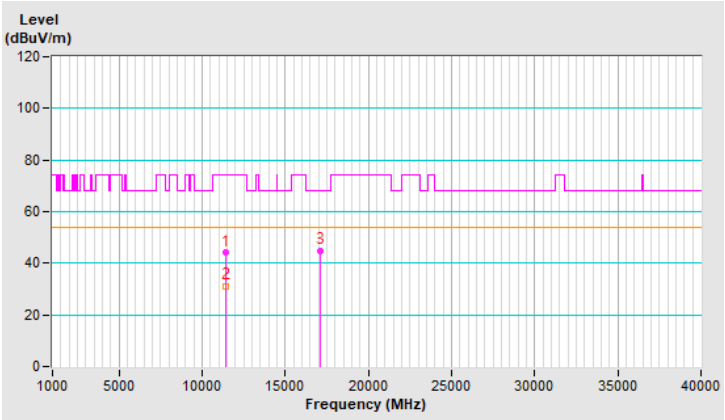


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11420.00	44.0 PK	74.0	-30.0	1.58 H	52	31.1	12.9
2	11420.00	31.1 AV	54.0	-22.9	1.58 H	52	18.2	12.9
3	#17130.00	44.8 PK	68.2	-23.4	1.62 H	43	28.4	16.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

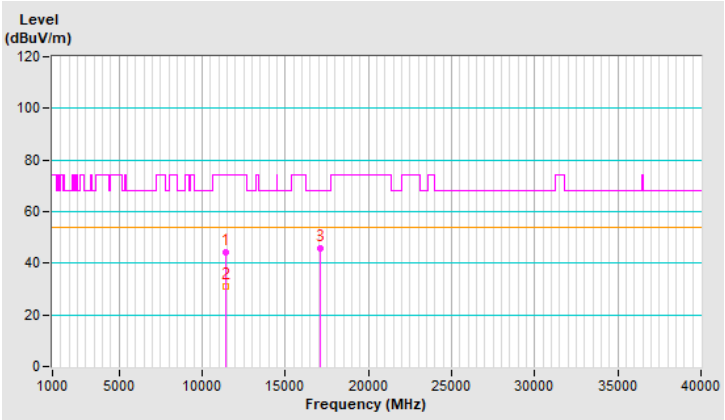


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11420.00	44.1 PK	74.0	-29.9	1.58 V	46	31.2	12.9
2	11420.00	31.2 AV	54.0	-22.8	1.58 V	46	18.3	12.9
3	#17130.00	46.0 PK	68.2	-22.2	1.28 V	212	29.6	16.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



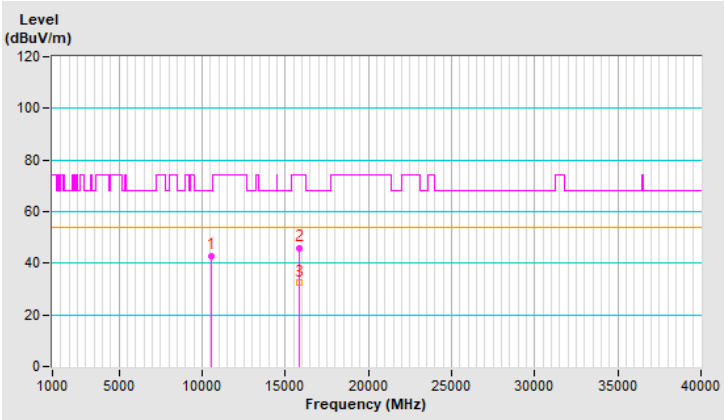
802.11ax (80MHz)

CHANNEL	TX Channel 58	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	#10580.00	42.8 PK	68.2	-25.4	1.62 H	73	30.3	12.5
2	15870.00	46.0 PK	74.0	-28.0	1.45 H	92	34.1	11.9
3	15870.00	32.3 AV	54.0	-21.7	1.45 H	92	20.4	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

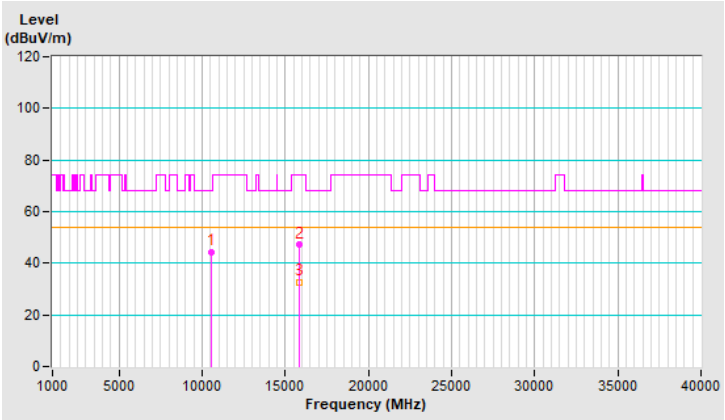


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10580.00	44.3 PK	68.2	-23.9	1.51 V	11	31.8	12.5
2	15870.00	47.1 PK	74.0	-26.9	1.28 V	191	35.2	11.9
3	15870.00	32.4 AV	54.0	-21.6	1.28 V	191	20.5	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

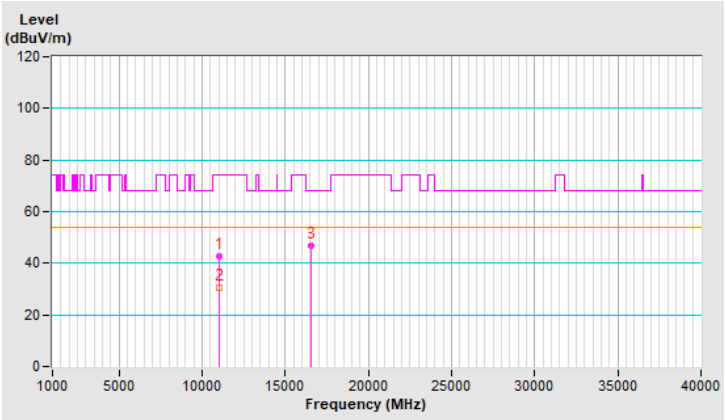


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11060.00	42.9 PK	74.0	-31.1	1.62 H	51	30.5	12.4
2	11060.00	30.7 AV	54.0	-23.3	1.62 H	51	18.3	12.4
3	#16590.00	46.7 PK	68.2	-21.5	1.55 H	50	32.3	14.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

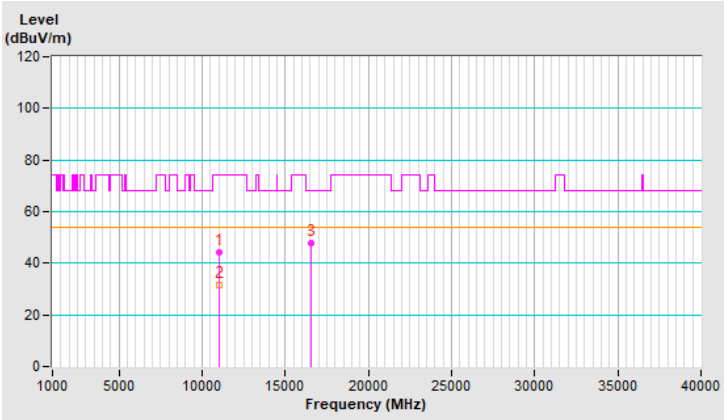


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11060.00	44.3 PK	74.0	-29.7	1.52 V	12	31.9	12.4
2	11060.00	31.4 AV	54.0	-22.6	1.52 V	12	19.0	12.4
3	#16590.00	47.8 PK	68.2	-20.4	1.41 V	215	33.4	14.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

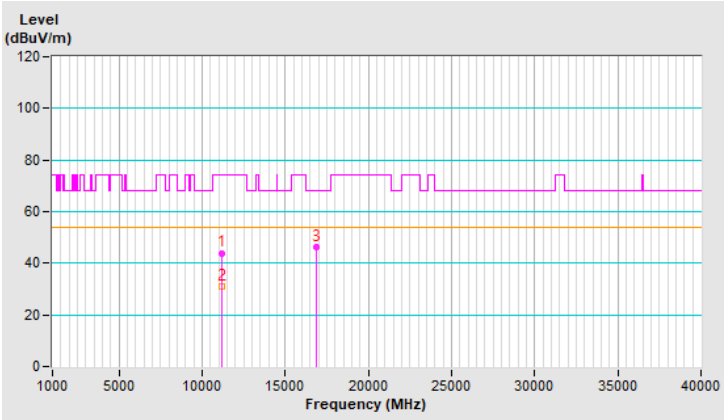


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11220.00	43.6 PK	74.0	-30.4	1.68 H	33	31.1	12.5
2	11220.00	30.8 AV	54.0	-23.2	1.68 H	33	18.3	12.5
3	#16830.00	46.1 PK	68.2	-22.1	1.54 H	55	31.2	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

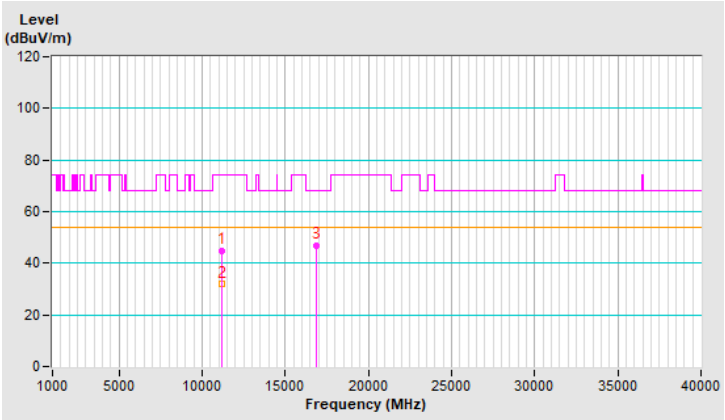


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11220.00	44.9 PK	74.0	-29.1	1.39 V	32	32.4	12.5
2	11220.00	31.8 AV	54.0	-22.2	1.39 V	32	19.3	12.5
3	#16830.00	46.7 PK	68.2	-21.5	1.41 V	199	31.8	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



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

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	11380.00	42.8 PK	74.0	-31.2	1.66 H	19	29.9	12.9
2	11380.00	30.5 AV	54.0	-23.5	1.66 H	19	17.6	12.9
3	#17070.00	45.8 PK	68.2	-22.4	1.58 H	105	29.7	16.1

REMARKS:

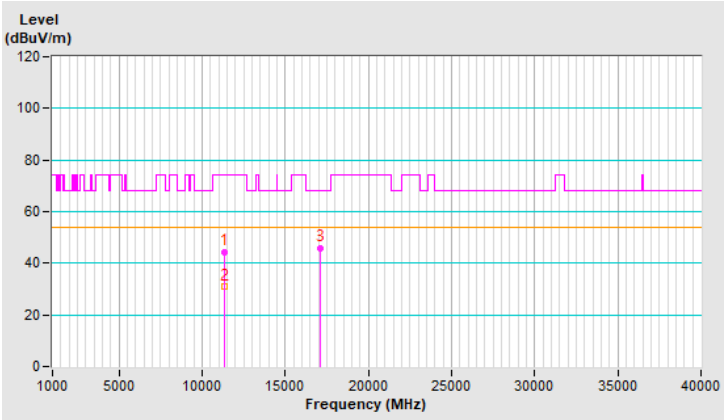
1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

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

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11380.00	44.2 PK	74.0	-29.8	1.49 V	9	31.3	12.9
2	11380.00	30.8 AV	54.0	-23.2	1.49 V	9	17.9	12.9
3	#17070.00	45.6 PK	68.2	-22.6	1.24 V	225	29.5	16.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



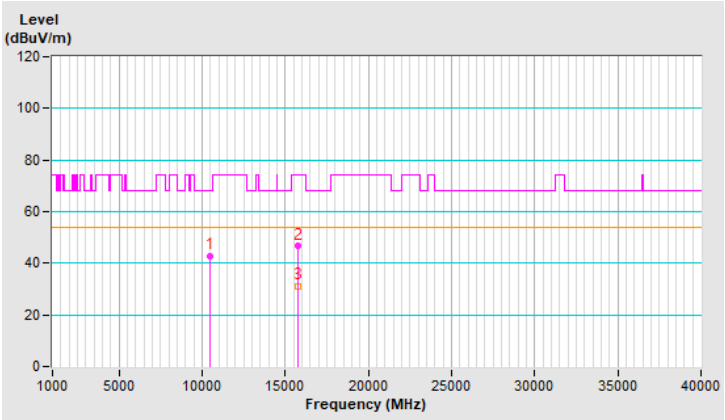
802.11ax (160MHz)

CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10500.00	42.8 PK	68.2	-25.4	1.54 H	65	30.1	12.7
2	15750.00	46.6 PK	74.0	-27.4	1.62 H	73	34.7	11.9
3	15750.00	31.0 AV	54.0	-23.0	1.62 H	73	19.1	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

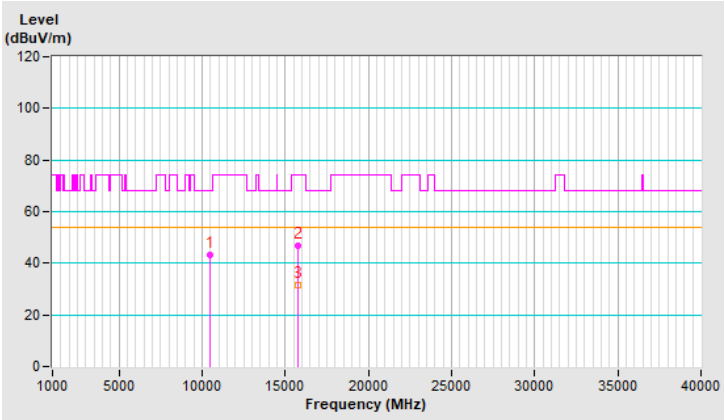


CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10500.00	43.2 PK	68.2	-25.0	1.61 V	38	30.5	12.7
2	15750.00	47.0 PK	74.0	-27.0	1.29 V	229	35.1	11.9
3	15750.00	31.4 AV	54.0	-22.6	1.29 V	229	19.5	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

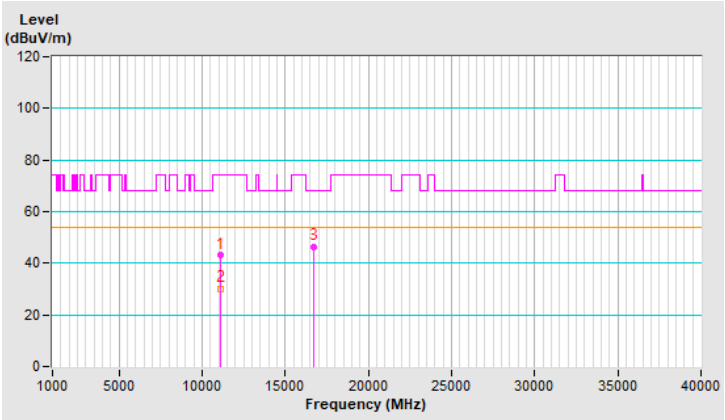


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11140.00	43.0 PK	74.0	-31.0	1.64 H	52	30.6	12.4
2	11140.00	30.2 AV	54.0	-23.8	1.64 H	52	17.8	12.4
3	#16710.00	46.3 PK	68.2	-21.9	1.64 H	70	31.4	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

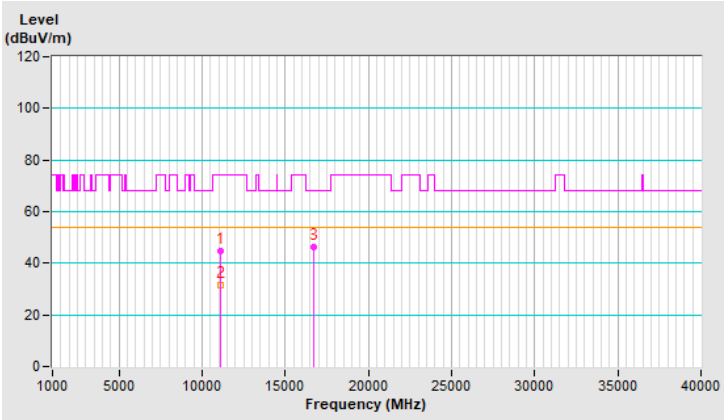


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11140.00	44.8 PK	74.0	-29.2	1.51 V	18	32.4	12.4
2	11140.00	31.7 AV	54.0	-22.3	1.51 V	18	19.3	12.4
3	#16710.00	46.4 PK	68.2	-21.8	1.35 V	203	31.5	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



3S4T TxBF Mode

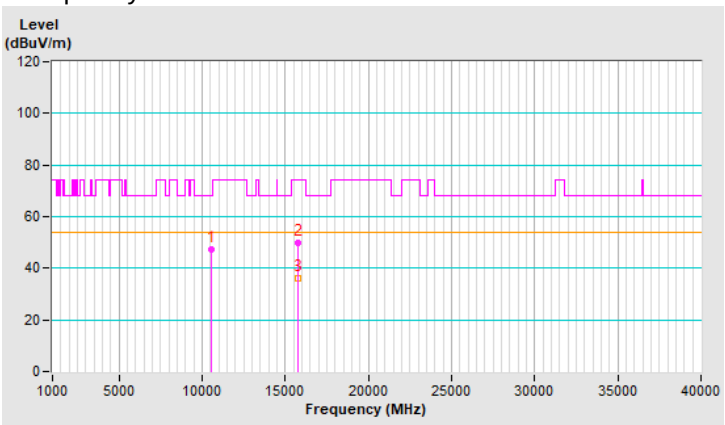
802.11ax (20MHz)

CHANNEL	TX Channel 52	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	#10520.00	47.4 PK	68.2	-20.8	1.58 H	40	34.8	12.6
2	15780.00	50.0 PK	74.0	-24.0	1.60 H	63	38.2	11.8
3	15780.00	36.0 AV	54.0	-18.0	1.60 H	63	24.2	11.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

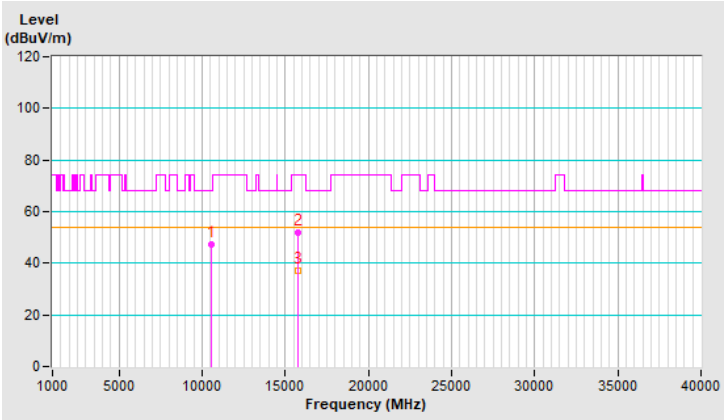


CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10520.00	47.3 PK	68.2	-20.9	1.60 V	9	34.7	12.6
2	15780.00	51.8 PK	74.0	-22.2	1.68 V	260	40.0	11.8
3	15780.00	37.3 AV	54.0	-16.7	1.68 V	260	25.5	11.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

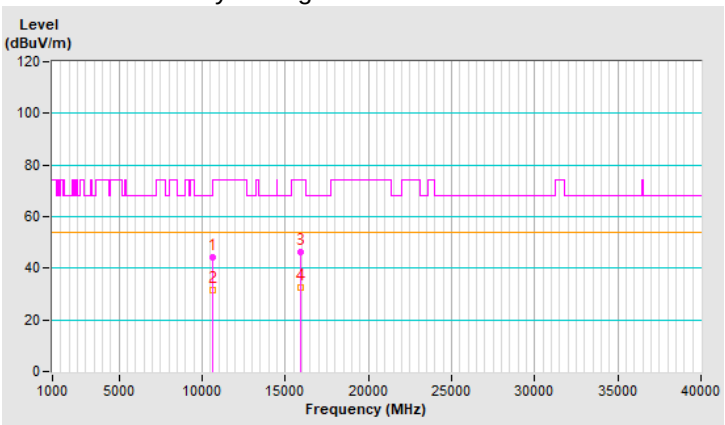


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10600.00	44.4 PK	74.0	-29.6	1.60 H	58	32.0	12.4
2	10600.00	31.6 AV	54.0	-22.4	1.60 H	58	19.2	12.4
3	15900.00	46.2 PK	74.0	-27.8	1.54 H	64	34.1	12.1
4	15900.00	32.5 AV	54.0	-21.5	1.54 H	64	20.4	12.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

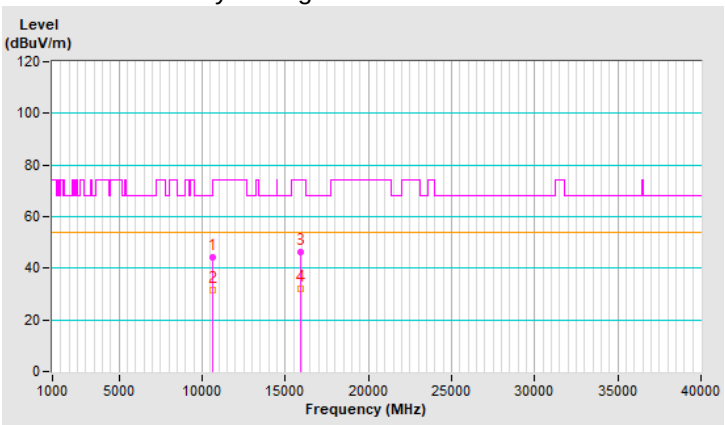


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10600.00	44.1 PK	74.0	-29.9	1.50 V	35	31.7	12.4
2	10600.00	31.4 AV	54.0	-22.6	1.50 V	35	19.0	12.4
3	15900.00	46.3 PK	74.0	-27.7	1.38 V	242	34.2	12.1
4	15900.00	32.2 AV	54.0	-21.8	1.38 V	242	20.1	12.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

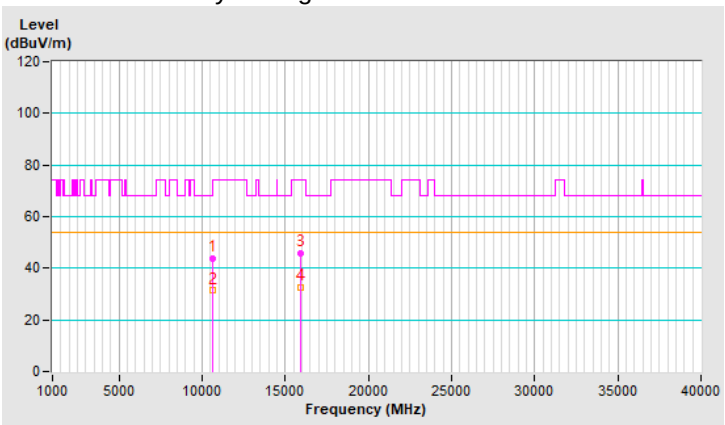


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10640.00	43.9 PK	74.0	-30.1	1.61 H	35	31.5	12.4
2	10640.00	31.3 AV	54.0	-22.7	1.61 H	35	18.9	12.4
3	15960.00	45.9 PK	74.0	-28.1	1.57 H	82	33.5	12.4
4	15960.00	32.4 AV	54.0	-21.6	1.57 H	82	20.0	12.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

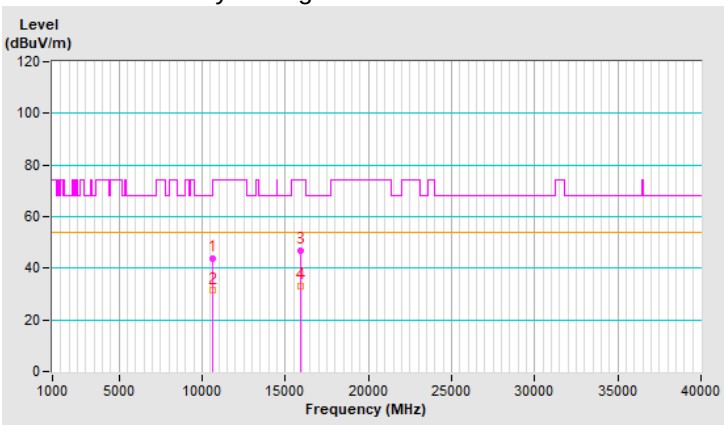


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10640.00	43.6 PK	74.0	-30.4	1.55 V	40	31.2	12.4
2	10640.00	31.3 AV	54.0	-22.7	1.55 V	40	18.9	12.4
3	15960.00	46.8 PK	74.0	-27.2	1.56 V	269	34.4	12.4
4	15960.00	32.9 AV	54.0	-21.1	1.56 V	269	20.5	12.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

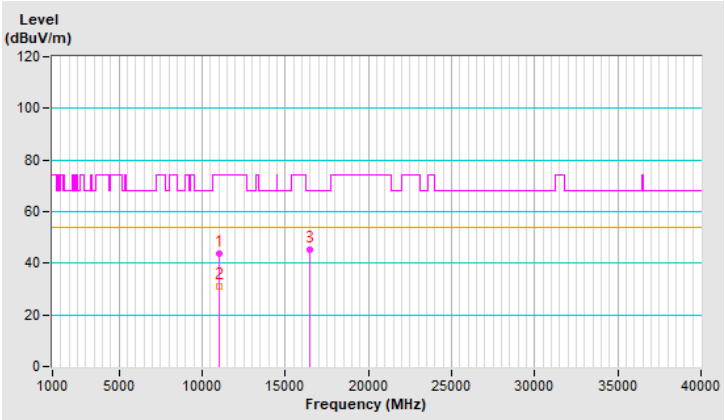


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11000.00	43.6 PK	74.0	-30.4	1.59 H	59	31.0	12.6
2	11000.00	31.0 AV	54.0	-23.0	1.59 H	59	18.4	12.6
3	#16500.00	45.2 PK	68.2	-23.0	1.61 H	42	31.6	13.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

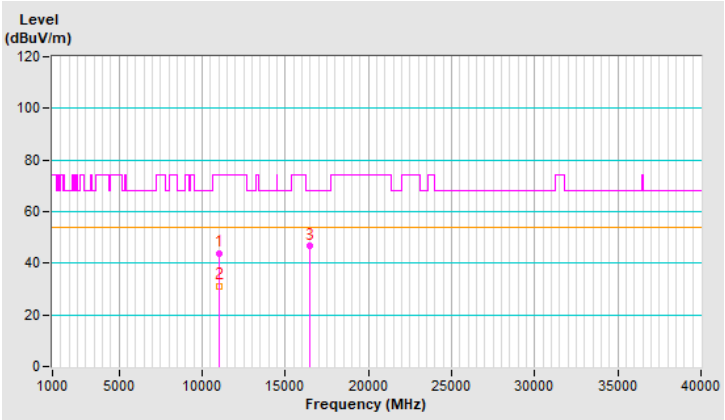


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11000.00	43.9 PK	74.0	-30.1	1.45 V	16	31.3	12.6
2	11000.00	31.0 AV	54.0	-23.0	1.45 V	16	18.4	12.6
3	#16500.00	46.6 PK	68.2	-21.6	1.34 V	206	33.0	13.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

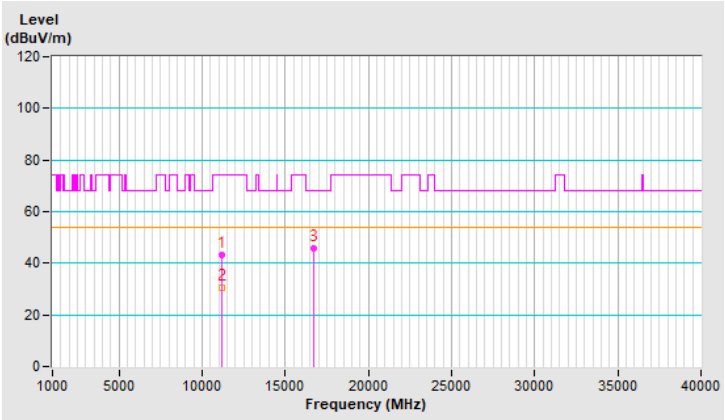


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11160.00	43.4 PK	74.0	-30.6	1.62 H	59	31.0	12.4
2	11160.00	30.7 AV	54.0	-23.3	1.62 H	59	18.3	12.4
3	#16740.00	45.9 PK	68.2	-22.3	1.61 H	59	31.1	14.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

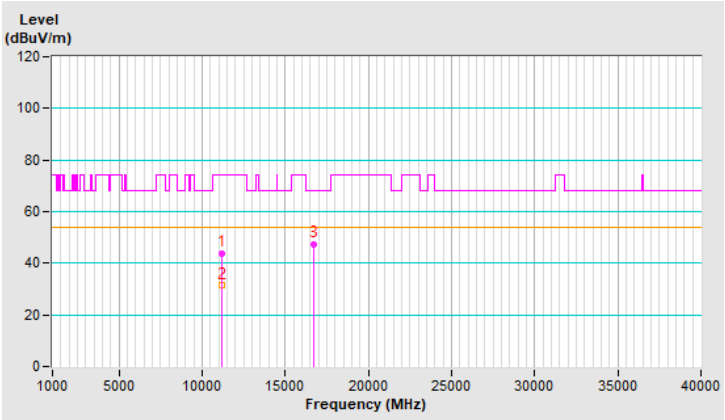


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11160.00	43.9 PK	74.0	-30.1	1.47 V	21	31.5	12.4
2	11160.00	31.3 AV	54.0	-22.7	1.47 V	21	18.9	12.4
3	#16740.00	47.4 PK	68.2	-20.8	1.29 V	243	32.6	14.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

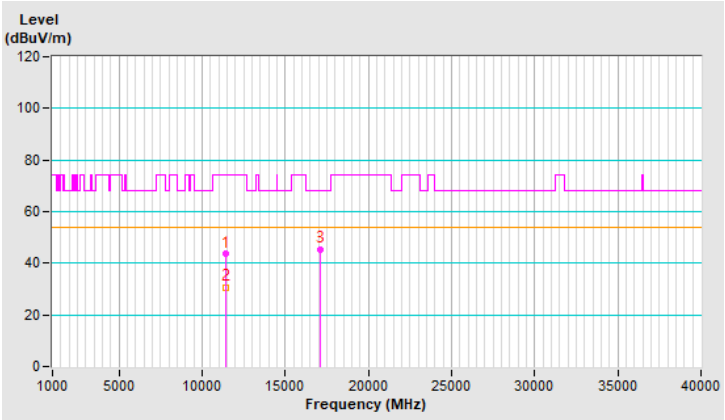


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11400.00	43.5 PK	74.0	-30.5	1.60 H	61	30.5	13.0
2	11400.00	30.5 AV	54.0	-23.5	1.60 H	61	17.5	13.0
3	#17100.00	45.1 PK	68.2	-23.1	1.57 H	52	28.8	16.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

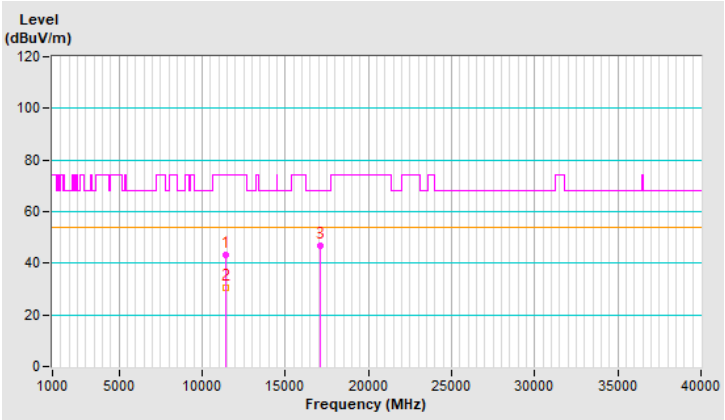


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11400.00	43.3 PK	74.0	-30.7	1.52 V	40	30.3	13.0
2	11400.00	30.6 AV	54.0	-23.4	1.52 V	40	17.6	13.0
3	#17100.00	46.9 PK	68.2	-21.3	1.32 V	233	30.6	16.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

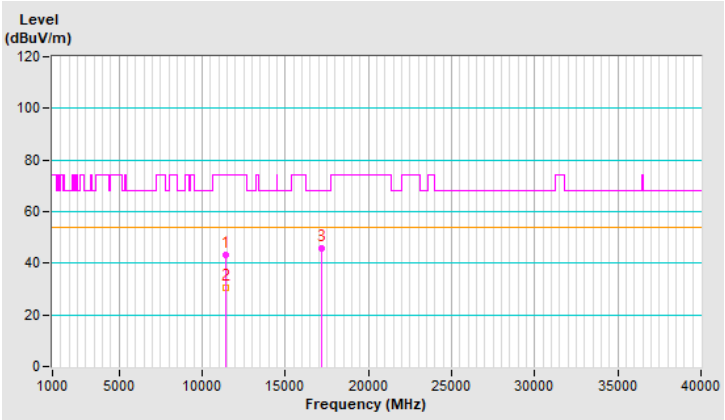


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11440.00	43.1 PK	74.0	-30.9	1.54 H	38	30.3	12.8
2	11440.00	30.6 AV	54.0	-23.4	1.54 H	38	17.8	12.8
3	#17160.00	45.6 PK	68.2	-22.6	1.55 H	52	29.0	16.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

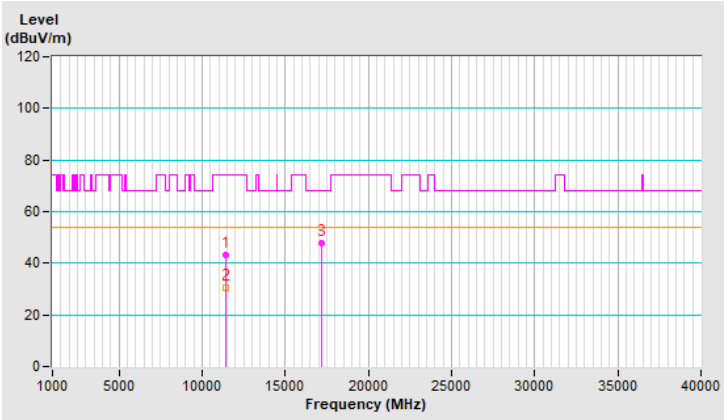


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11440.00	43.1 PK	74.0	-30.9	1.47 V	23	30.3	12.8
2	11440.00	30.6 AV	54.0	-23.4	1.47 V	23	17.8	12.8
3	#17160.00	48.0 PK	68.2	-20.2	1.22 V	250	31.4	16.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



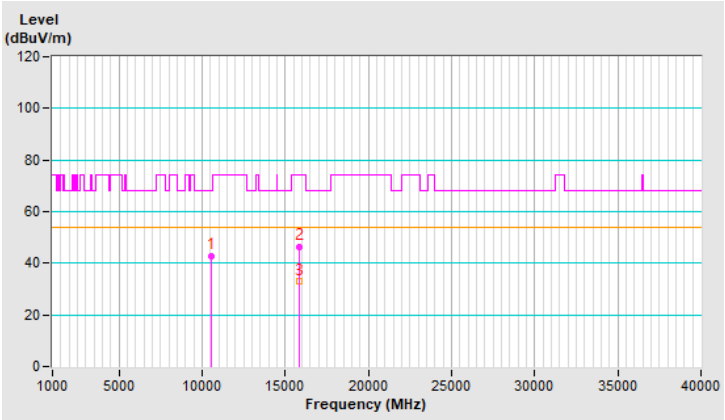
802.11ax (40MHz)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10540.00	42.7 PK	68.2	-25.5	1.65 H	67	30.1	12.6
2	15810.00	46.2 PK	74.0	-27.8	1.59 H	72	34.5	11.7
3	15810.00	32.8 AV	54.0	-21.2	1.59 H	72	21.1	11.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

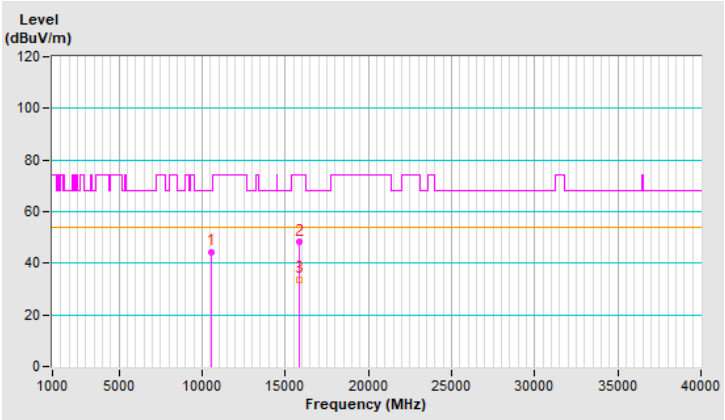


CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10540.00	44.1 PK	68.2	-24.1	1.44 V	43	31.5	12.6
2	15810.00	48.1 PK	74.0	-25.9	1.23 V	247	36.4	11.7
3	15810.00	33.6 AV	54.0	-20.4	1.23 V	247	21.9	11.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

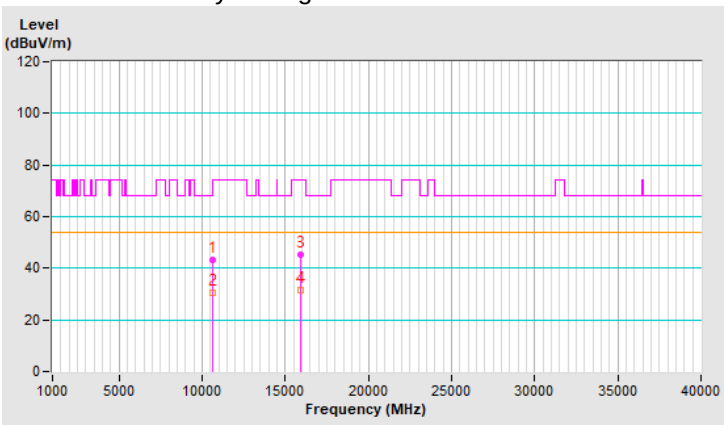


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10620.00	43.2 PK	74.0	-30.8	1.55 H	53	30.8	12.4
2	10620.00	30.5 AV	54.0	-23.5	1.55 H	53	18.1	12.4
3	15930.00	45.1 PK	74.0	-28.9	1.67 H	84	32.9	12.2
4	15930.00	31.5 AV	54.0	-22.5	1.67 H	84	19.3	12.2

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

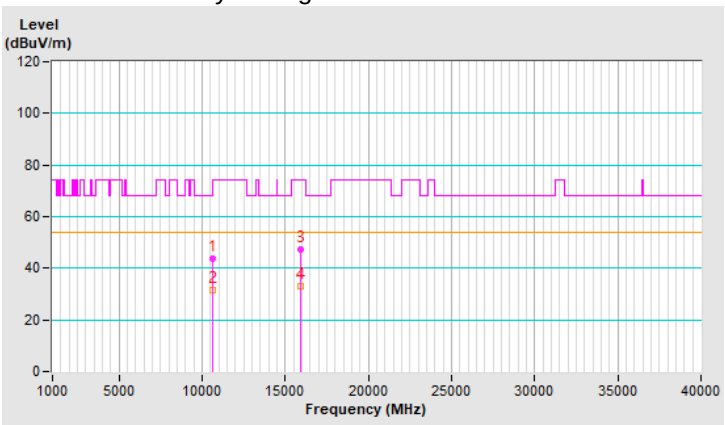


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	10620.00	43.9 PK	74.0	-30.1	1.54 V	34	31.5	12.4
2	10620.00	31.4 AV	54.0	-22.6	1.54 V	34	19.0	12.4
3	15930.00	47.2 PK	74.0	-26.8	1.24 V	204	35.0	12.2
4	15930.00	32.9 AV	54.0	-21.1	1.24 V	204	20.7	12.2

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.

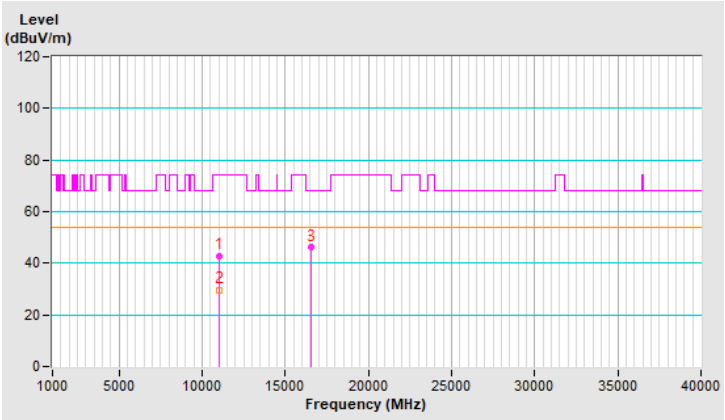


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11020.00	42.8 PK	74.0	-31.2	1.58 H	48	30.3	12.5
2	11020.00	29.7 AV	54.0	-24.3	1.58 H	48	17.2	12.5
3	#16530.00	46.1 PK	68.2	-22.1	1.58 H	64	32.2	13.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

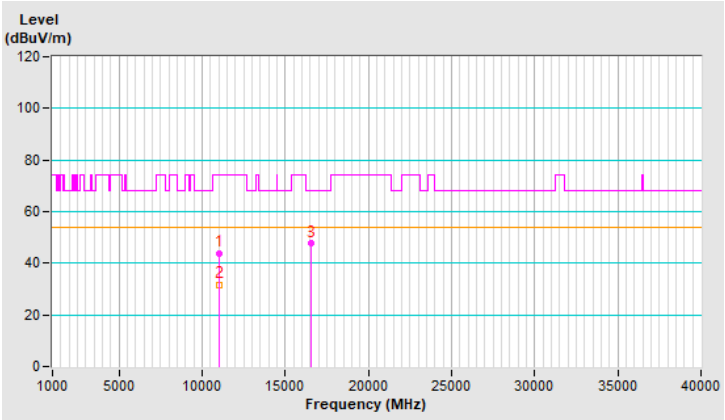


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11020.00	43.8 PK	74.0	-30.2	1.43 V	10	31.3	12.5
2	11020.00	31.5 AV	54.0	-22.5	1.43 V	10	19.0	12.5
3	#16530.00	47.6 PK	68.2	-20.6	1.39 V	230	33.7	13.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

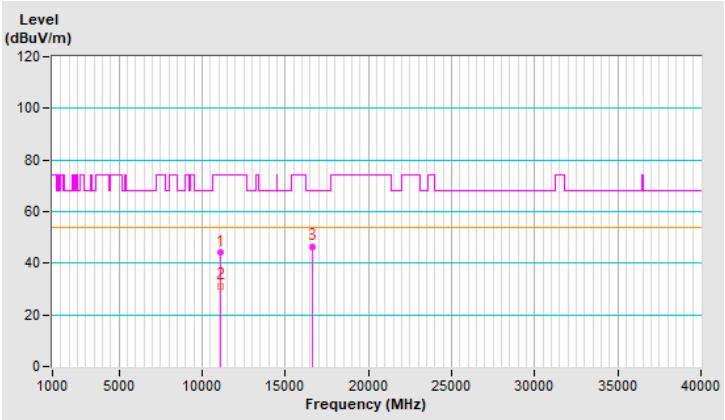


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11100.00	44.0 PK	74.0	-30.0	1.67 H	38	31.7	12.3
2	11100.00	30.9 AV	54.0	-23.1	1.67 H	38	18.6	12.3
3	#16650.00	46.3 PK	68.2	-21.9	1.54 H	75	31.7	14.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

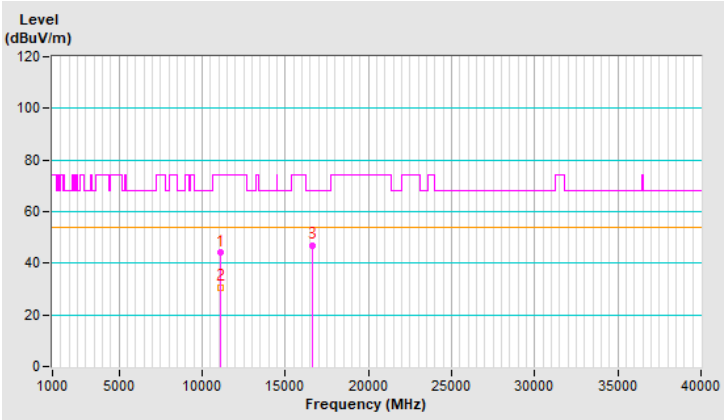


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11100.00	44.0 PK	74.0	-30.0	1.46 V	23	31.7	12.3
2	11100.00	30.7 AV	54.0	-23.3	1.46 V	23	18.4	12.3
3	#16650.00	47.0 PK	68.2	-21.2	1.32 V	220	32.4	14.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

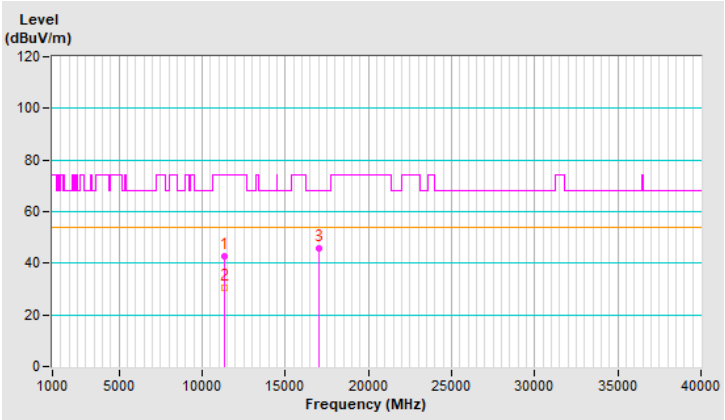


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11340.00	42.9 PK	74.0	-31.1	1.59 H	43	30.0	12.9
2	11340.00	30.5 AV	54.0	-23.5	1.59 H	43	17.6	12.9
3	#17010.00	45.7 PK	68.2	-22.5	1.48 H	68	29.8	15.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

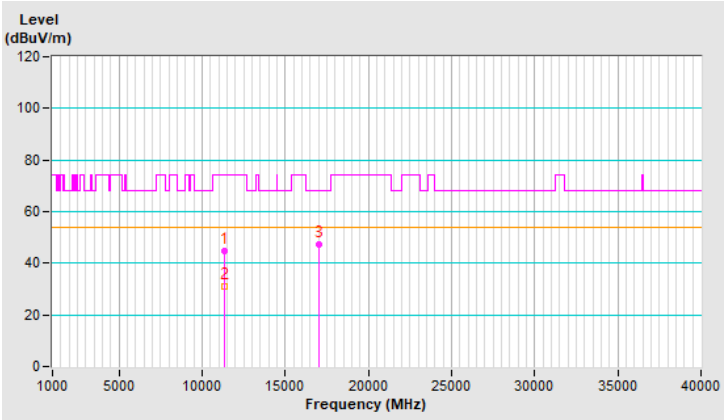


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11340.00	44.6 PK	74.0	-29.4	1.61 V	2	31.7	12.9
2	11340.00	30.9 AV	54.0	-23.1	1.61 V	2	18.0	12.9
3	#17010.00	47.5 PK	68.2	-20.7	1.37 V	210	31.6	15.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

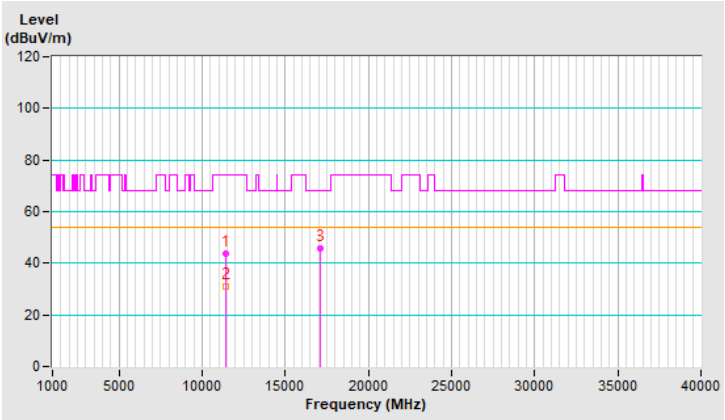


CHANNEL	TX Channel 142	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	11420.00	43.9 PK	74.0	-30.1	1.62 H	44	31.0	12.9
2	11420.00	30.9 AV	54.0	-23.1	1.62 H	44	18.0	12.9
3	#17130.00	45.6 PK	68.2	-22.6	1.61 H	49	29.2	16.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

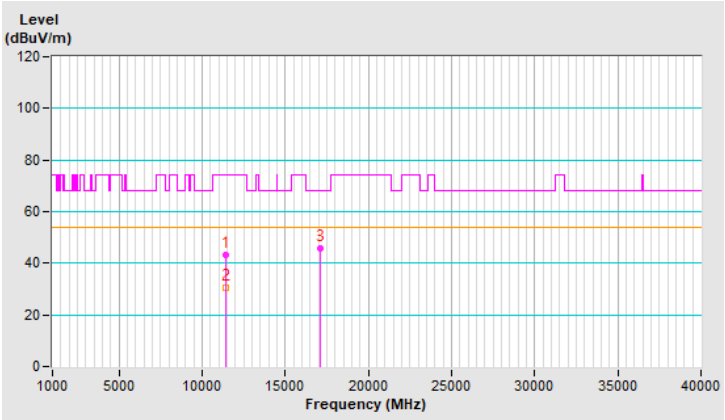


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11420.00	43.4 PK	74.0	-30.6	1.54 V	34	30.5	12.9
2	11420.00	30.4 AV	54.0	-23.6	1.54 V	34	17.5	12.9
3	#17130.00	45.8 PK	68.2	-22.4	1.28 V	210	29.4	16.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



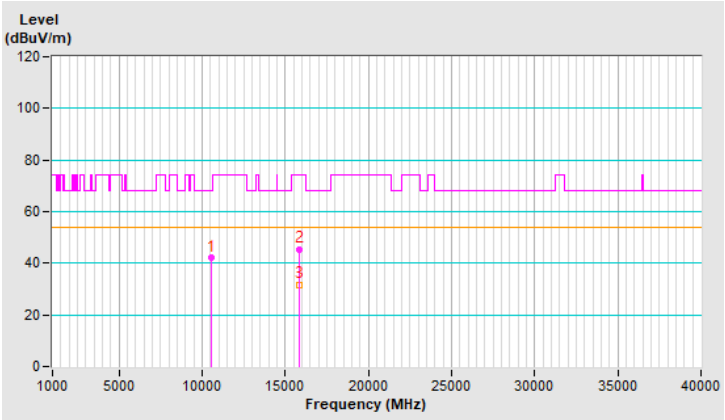
802.11ax (80MHz)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10580.00	42.0 PK	68.2	-26.2	1.60 H	76	29.5	12.5
2	15870.00	45.1 PK	74.0	-28.9	1.54 H	69	33.2	11.9
3	15870.00	31.7 AV	54.0	-22.3	1.54 H	69	19.8	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

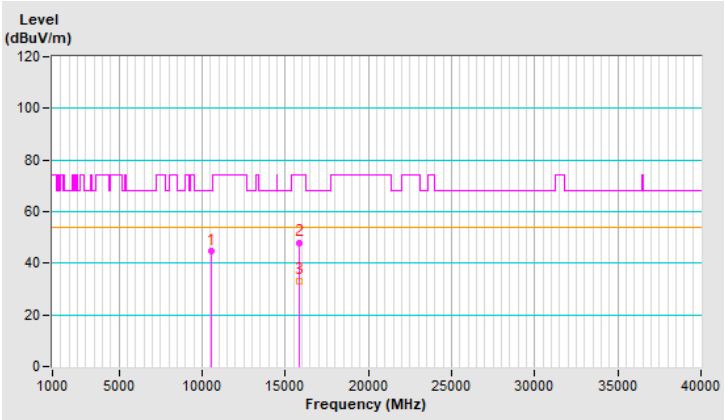


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10580.00	44.5 PK	68.2	-23.7	1.52 V	13	32.0	12.5
2	15870.00	47.7 PK	74.0	-26.3	1.31 V	218	35.8	11.9
3	15870.00	33.2 AV	54.0	-20.8	1.31 V	218	21.3	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

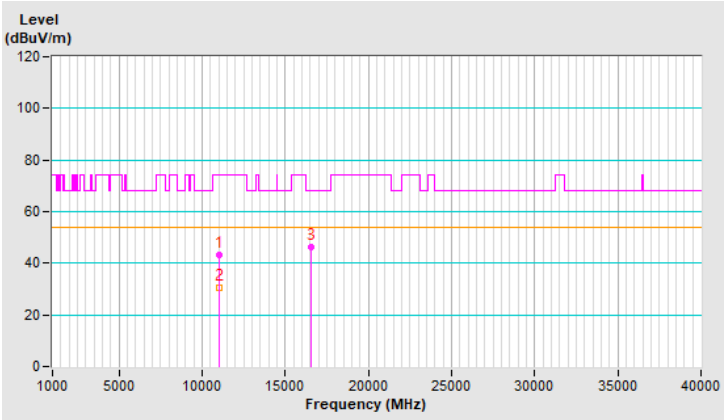


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11060.00	43.1 PK	74.0	-30.9	1.67 H	56	30.7	12.4
2	11060.00	30.4 AV	54.0	-23.6	1.67 H	56	18.0	12.4
3	#16590.00	46.4 PK	68.2	-21.8	1.50 H	57	32.0	14.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

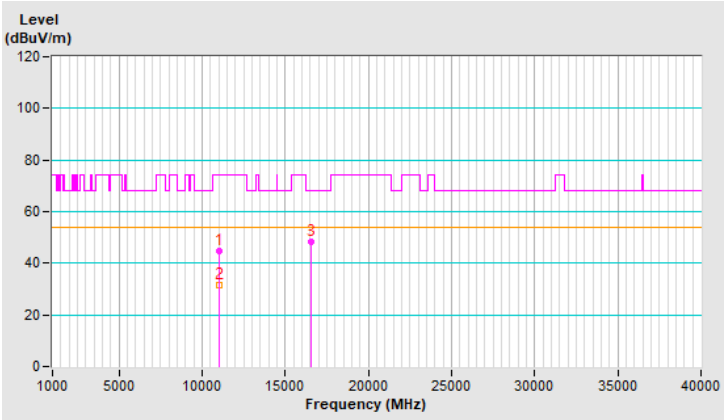


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11060.00	44.5 PK	74.0	-29.5	1.44 V	2	32.1	12.4
2	11060.00	31.3 AV	54.0	-22.7	1.44 V	2	18.9	12.4
3	#16590.00	48.1 PK	68.2	-20.1	1.31 V	226	33.7	14.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

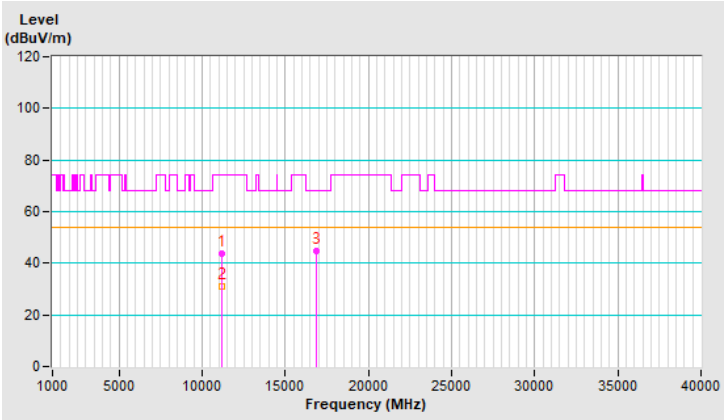


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11220.00	43.9 PK	74.0	-30.1	1.58 H	57	31.4	12.5
2	11220.00	31.0 AV	54.0	-23.0	1.58 H	57	18.5	12.5
3	#16830.00	45.0 PK	68.2	-23.2	1.52 H	61	30.1	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

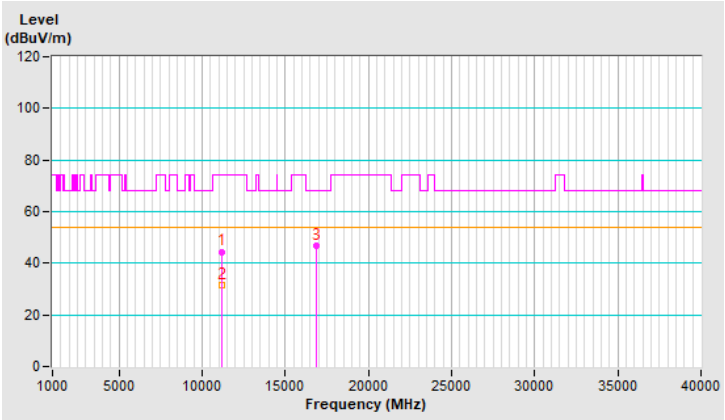


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11220.00	44.4 PK	74.0	-29.6	1.52 V	37	31.9	12.5
2	11220.00	31.3 AV	54.0	-22.7	1.52 V	37	18.8	12.5
3	#16830.00	46.6 PK	68.2	-21.6	1.34 V	213	31.7	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

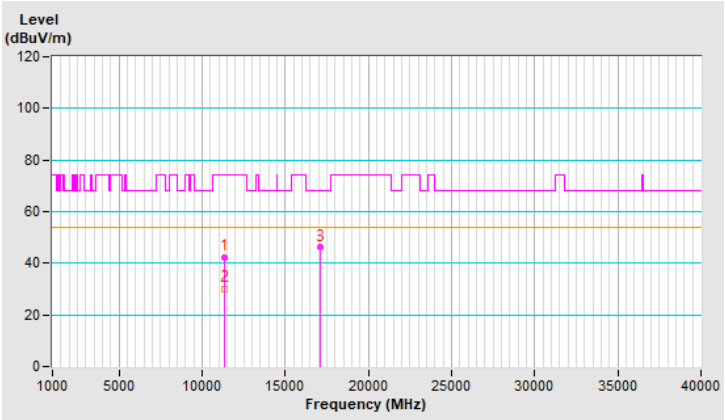


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11380.00	42.2 PK	74.0	-31.8	1.56 H	55	29.3	12.9
2	11380.00	29.9 AV	54.0	-24.1	1.56 H	55	17.0	12.9
3	#17070.00	46.1 PK	68.2	-22.1	1.51 H	78	30.0	16.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

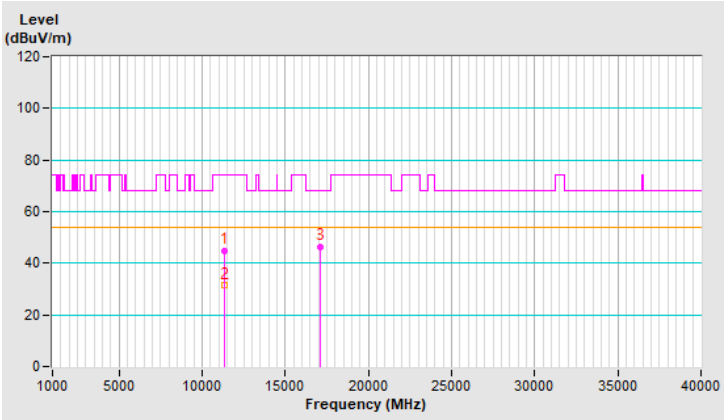


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11380.00	44.8 PK	74.0	-29.2	1.54 V	27	31.9	12.9
2	11380.00	31.3 AV	54.0	-22.7	1.54 V	27	18.4	12.9
3	#17070.00	46.4 PK	68.2	-21.8	1.28 V	237	30.3	16.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



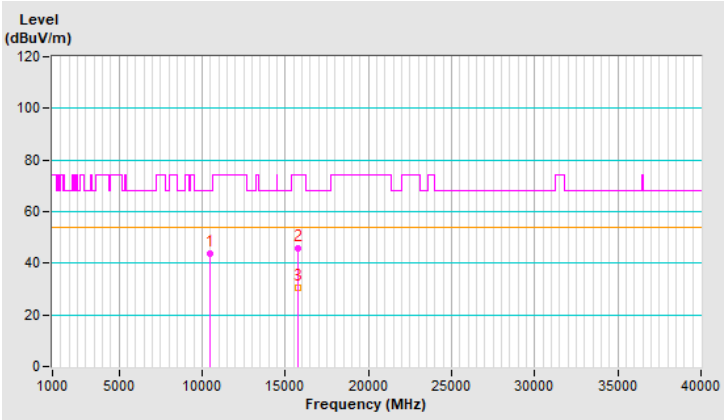
802.11ax (160MHz)

CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10500.00	43.8 PK	68.2	-24.4	1.60 H	37	31.1	12.7
2	15750.00	45.8 PK	74.0	-28.2	1.57 H	71	33.9	11.9
3	15750.00	30.4 AV	54.0	-23.6	1.57 H	71	18.5	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

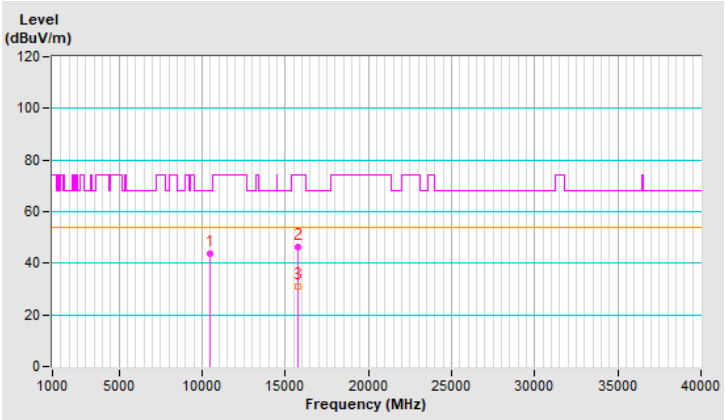


CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	#10500.00	43.8 PK	68.2	-24.4	1.55 V	31	31.1	12.7
2	15750.00	46.5 PK	74.0	-27.5	1.26 V	222	34.6	11.9
3	15750.00	30.9 AV	54.0	-23.1	1.26 V	222	19.0	11.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

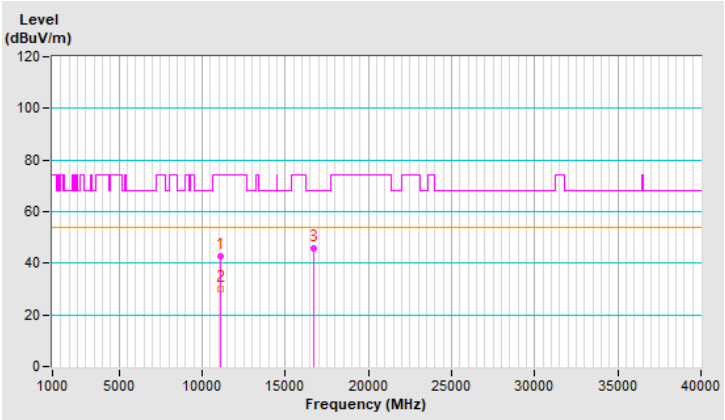


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11140.00	42.8 PK	74.0	-31.2	1.68 H	68	30.4	12.4
2	11140.00	30.0 AV	54.0	-24.0	1.68 H	68	17.6	12.4
3	#16710.00	45.9 PK	68.2	-22.3	1.61 H	55	31.0	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.

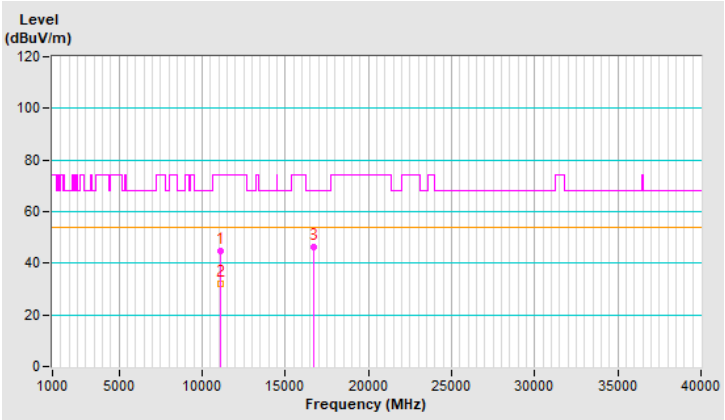


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	11140.00	44.8 PK	74.0	-29.2	1.57 V	0	32.4	12.4
2	11140.00	32.1 AV	54.0	-21.9	1.57 V	0	19.7	12.4
3	#16710.00	46.2 PK	68.2	-22.0	1.36 V	211	31.3	14.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " # ": The radiated frequency is out of the restricted band.



Radiated Band Edge and Fundamental Emissions

1S4T CDD Mode

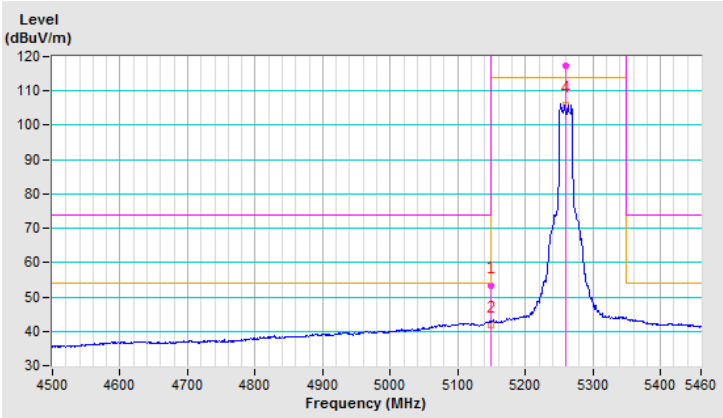
802.11ax (20MHz)

CHANNEL	TX Channel 52	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	53.1 PK	74.0	-20.9	1.71 H	285	50.1	3.0
2	5150.00	41.7 AV	54.0	-12.3	1.71 H	285	38.7	3.0
3	*5260.00	117.5 PK			1.71 H	285	115.0	2.5
4	*5260.00	106.0 AV			1.71 H	285	103.5	2.5

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

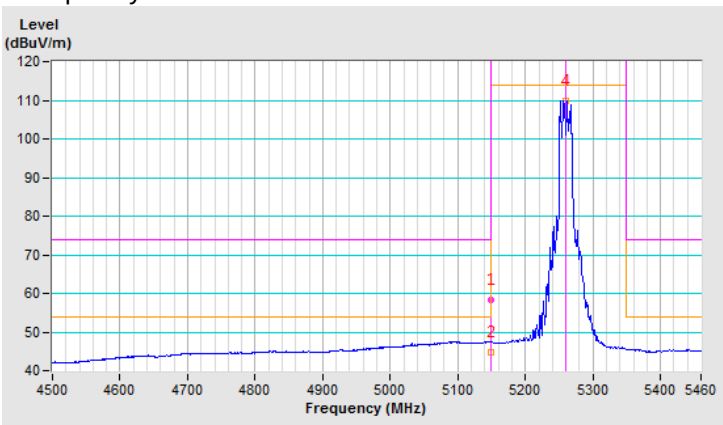


CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	58.3 PK	74.0	-15.7	1.25 V	4	55.3	3.0
2	5150.00	44.8 AV	54.0	-9.2	1.25 V	4	41.8	3.0
3	*5260.00	123.5 PK			1.25 V	4	121.0	2.5
4	*5260.00	109.8 AV			1.25 V	4	107.3	2.5

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

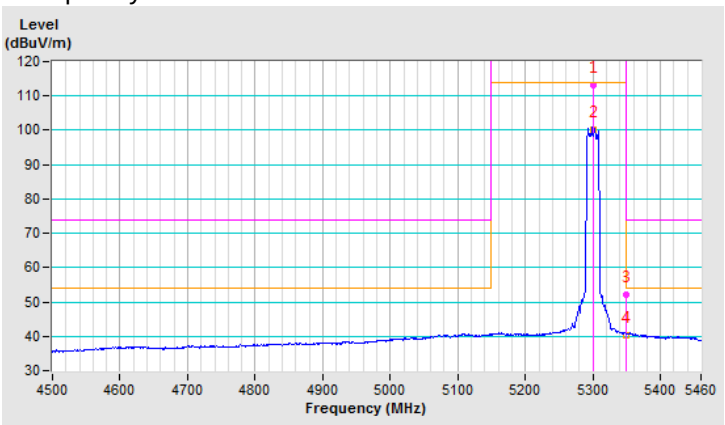


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.1 PK			1.65 H	281	110.7	2.4
2	*5300.00	100.2 AV			1.65 H	281	97.8	2.4
3	5350.00	52.2 PK	74.0	-21.8	1.65 H	281	49.6	2.6
4	5350.00	40.2 AV	54.0	-13.8	1.65 H	281	37.6	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

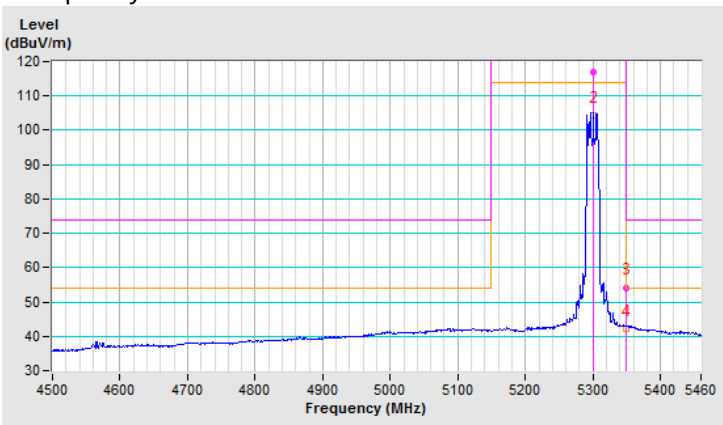


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	116.9 PK			1.28 V	353	114.5	2.4
2	*5300.00	104.3 AV			1.28 V	353	101.9	2.4
3	5350.00	54.2 PK	74.0	-19.8	1.28 V	353	51.6	2.6
4	5350.00	42.1 AV	54.0	-11.9	1.28 V	353	39.5	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

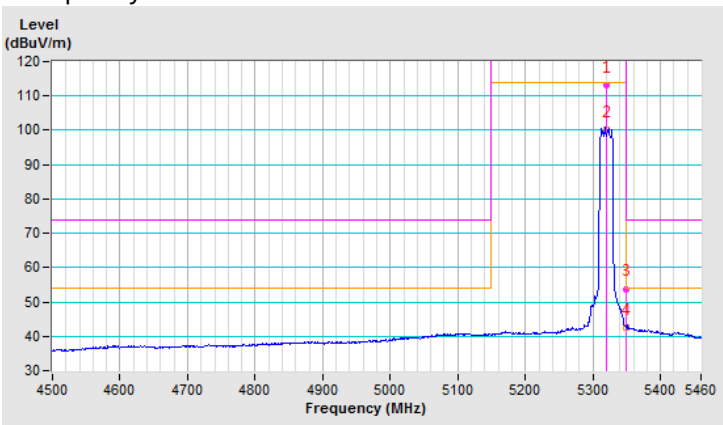


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	113.2 PK			1.77 H	284	110.7	2.5
2	*5320.00	100.3 AV			1.77 H	284	97.8	2.5
3	5350.00	53.8 PK	74.0	-20.2	1.77 H	284	51.2	2.6
4	5350.00	42.6 AV	54.0	-11.4	1.77 H	284	40.0	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

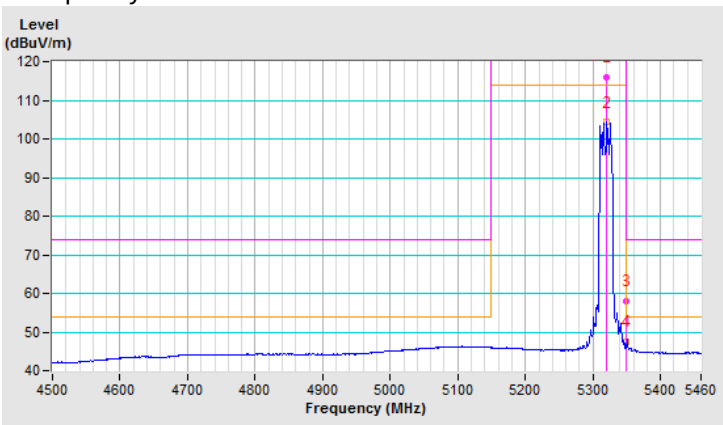


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	116.1 PK			1.36 V	354	113.6	2.5
2	*5320.00	104.3 AV			1.36 V	354	101.8	2.5
3	5350.00	58.1 PK	74.0	-15.9	1.36 V	354	55.5	2.6
4	5350.00	47.4 AV	54.0	-6.6	1.36 V	354	44.8	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

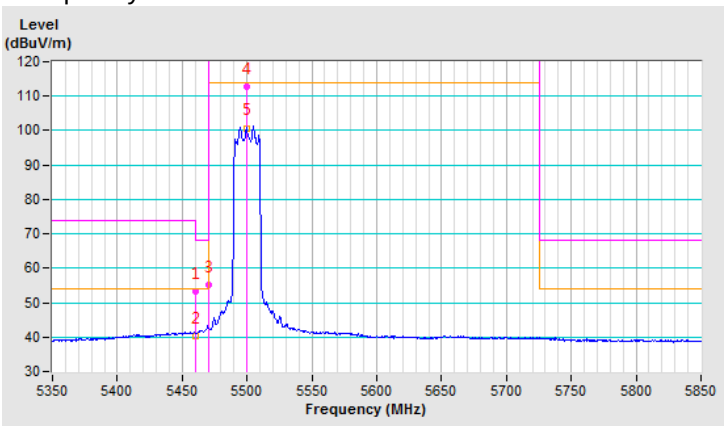


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	1.71 H	292	50.1	3.0
2	5460.00	40.3 AV	54.0	-13.7	1.71 H	292	37.3	3.0
3	#5470.00	55.1 PK	68.2	-13.1	1.71 H	292	52.0	3.1
4	*5500.00	112.8 PK			1.71 H	292	109.7	3.1
5	*5500.00	100.7 AV			1.71 H	292	97.6	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

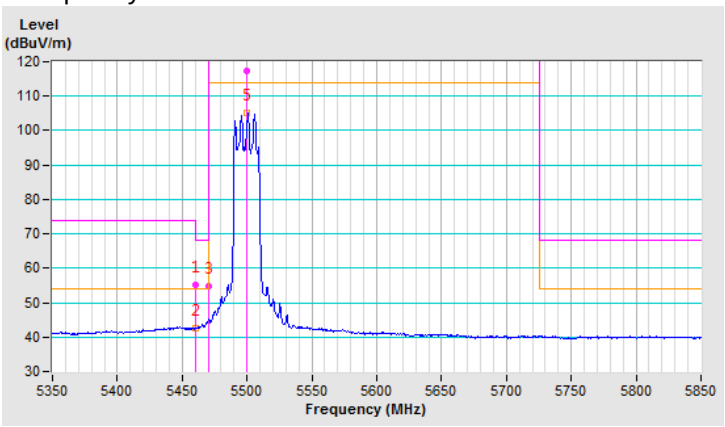


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	1.56 V	352	52.1	3.0
2	5460.00	42.4 AV	54.0	-11.6	1.56 V	352	39.4	3.0
3	#5470.00	54.8 PK	68.2	-13.4	1.56 V	352	51.7	3.1
4	*5500.00	117.3 PK			1.56 V	352	114.2	3.1
5	*5500.00	105.0 AV			1.56 V	352	101.9	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

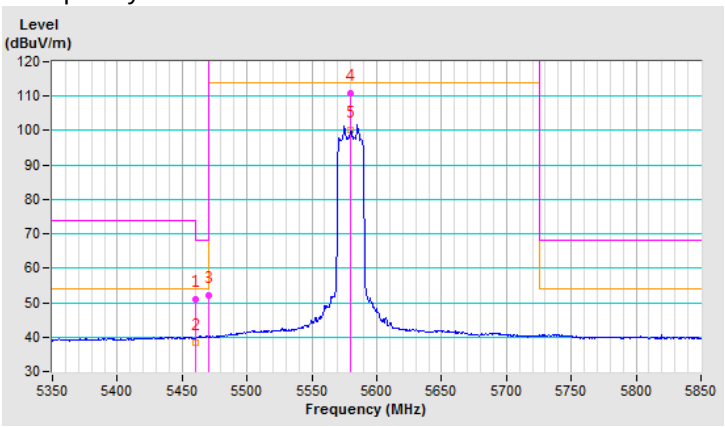


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.9 PK	74.0	-23.1	1.50 H	289	47.9	3.0
2	5460.00	38.4 AV	54.0	-15.6	1.50 H	289	35.4	3.0
3	#5470.00	52.1 PK	68.2	-16.1	1.50 H	289	49.0	3.1
4	*5580.00	110.9 PK			1.50 H	289	107.9	3.0
5	*5580.00	100.2 AV			1.50 H	289	97.2	3.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

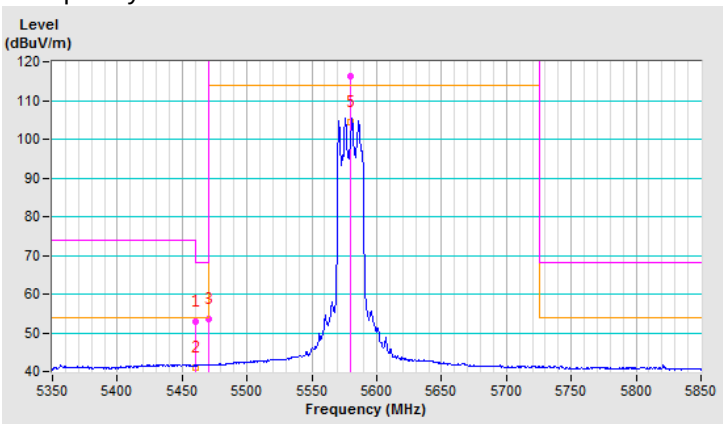


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.0 PK	74.0	-21.0	1.60 V	355	50.0	3.0
2	5460.00	41.1 AV	54.0	-12.9	1.60 V	355	38.1	3.0
3	#5470.00	53.5 PK	68.2	-14.7	1.60 V	355	50.4	3.1
4	*5580.00	116.2 PK			1.60 V	355	113.2	3.0
5	*5580.00	104.5 AV			1.60 V	355	101.5	3.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

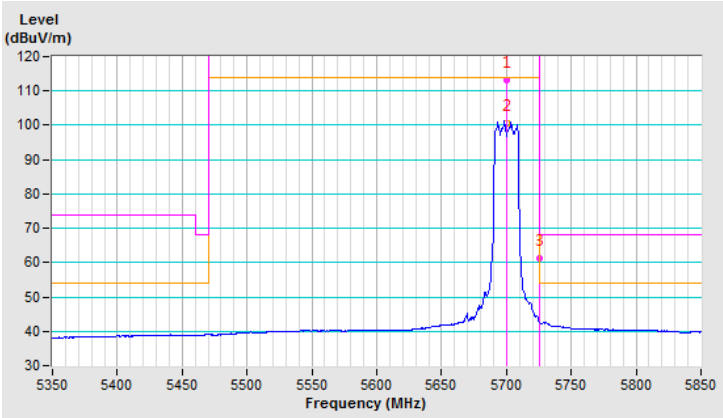


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	113.0 PK			1.50 H	289	109.0	4.0
2	*5700.00	100.4 AV			1.50 H	289	96.4	4.0
3	#5725.00	61.1 PK	68.2	-7.1	1.50 H	289	57.1	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

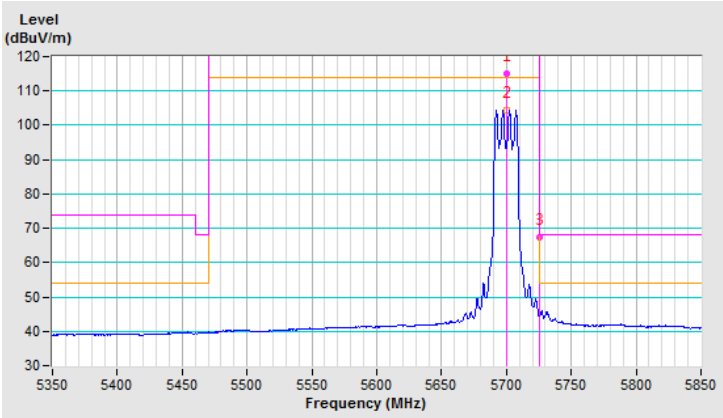


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.1 PK			1.50 V	353	111.1	4.0
2	*5700.00	104.4 AV			1.50 V	353	100.4	4.0
3	#5725.00	67.4 PK	68.2	-0.8	1.50 V	353	63.4	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

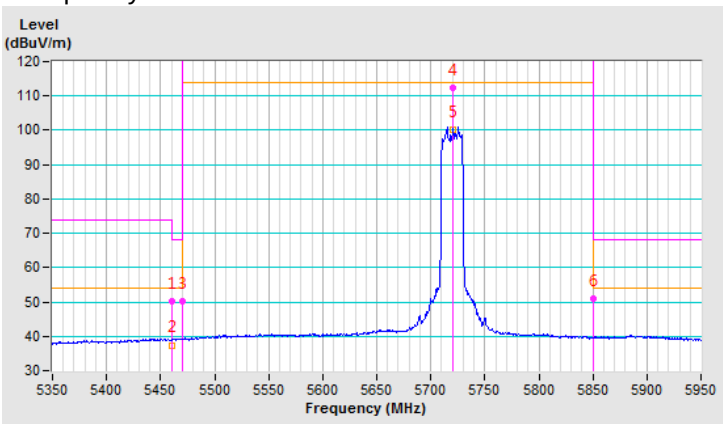


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.2 PK	74.0	-23.8	1.50 H	287	47.2	3.0
2	5460.00	37.4 AV	54.0	-16.6	1.50 H	287	34.4	3.0
3	#5470.00	50.1 PK	68.2	-18.1	1.50 H	287	47.0	3.1
4	*5720.00	112.3 PK			1.50 H	287	109.1	3.2
5	*5720.00	100.2 AV			1.50 H	287	97.0	3.2
6	#5850.00	50.8 PK	68.2	-17.4	1.50 H	287	47.1	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

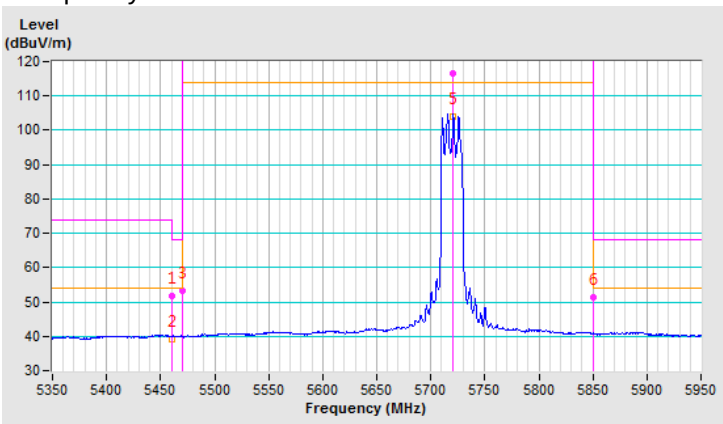


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	1.05 V	354	48.6	3.0
2	5460.00	39.3 AV	54.0	-14.7	1.05 V	354	36.3	3.0
3	#5470.00	53.2 PK	68.2	-15.0	1.05 V	354	50.1	3.1
4	*5720.00	116.6 PK			1.05 V	354	113.4	3.2
5	*5720.00	104.1 AV			1.05 V	354	100.9	3.2
6	#5850.00	51.5 PK	68.2	-16.7	1.05 V	354	47.8	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



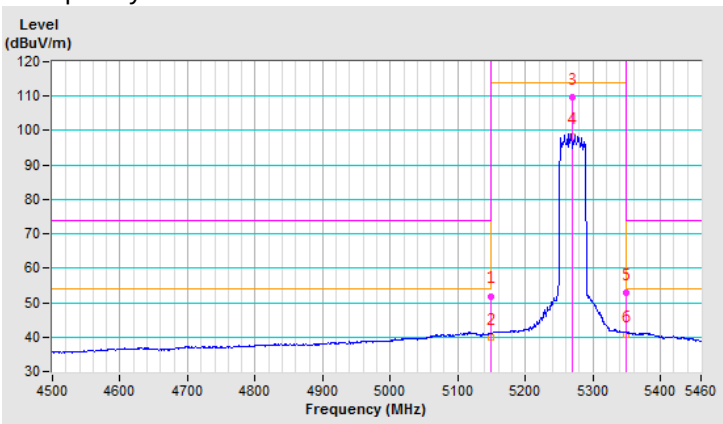
802.11ax (40MHz)

CHANNEL	TX Channel 54	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	51.9 PK	74.0	-22.1	1.81 H	282	48.9	3.0
2	5150.00	40.0 AV	54.0	-14.0	1.81 H	282	37.0	3.0
3	*5270.00	109.7 PK			1.81 H	282	107.2	2.5
4	*5270.00	98.4 AV			1.81 H	282	95.9	2.5
5	5350.00	52.8 PK	74.0	-21.2	1.81 H	282	50.2	2.6
6	5350.00	40.5 AV	54.0	-13.5	1.81 H	282	37.9	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

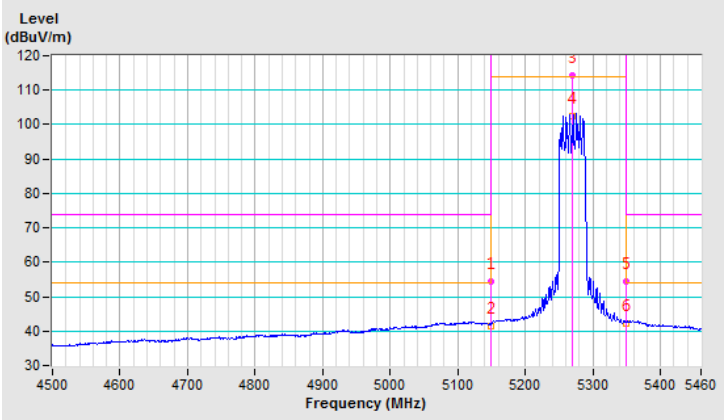


CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.4 PK	74.0	-19.6	1.50 V	350	51.4	3.0
2	5150.00	41.4 AV	54.0	-12.6	1.50 V	350	38.4	3.0
3	*5270.00	114.2 PK			1.50 V	350	111.7	2.5
4	*5270.00	102.3 AV			1.50 V	350	99.8	2.5
5	5350.00	54.3 PK	74.0	-19.7	1.50 V	350	51.7	2.6
6	5350.00	42.3 AV	54.0	-11.7	1.50 V	350	39.7	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

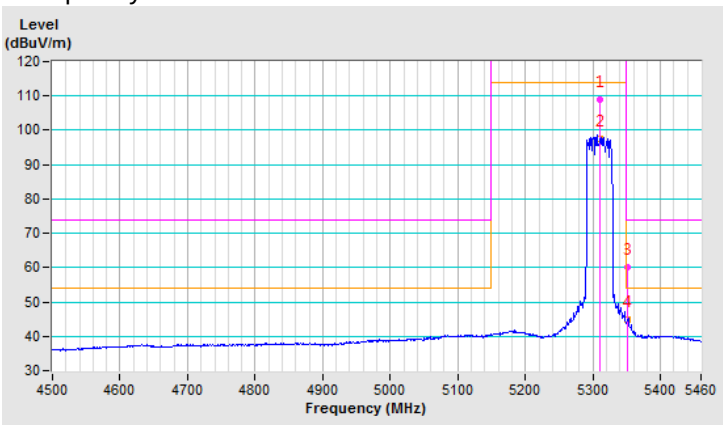


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.0 PK			3.96 H	286	106.6	2.4
2	*5310.00	97.5 AV			3.96 H	286	95.1	2.4
3	5352.10	60.0 PK	74.0	-14.0	3.96 H	286	57.4	2.6
4	5352.10	45.0 AV	54.0	-9.0	3.96 H	286	42.4	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

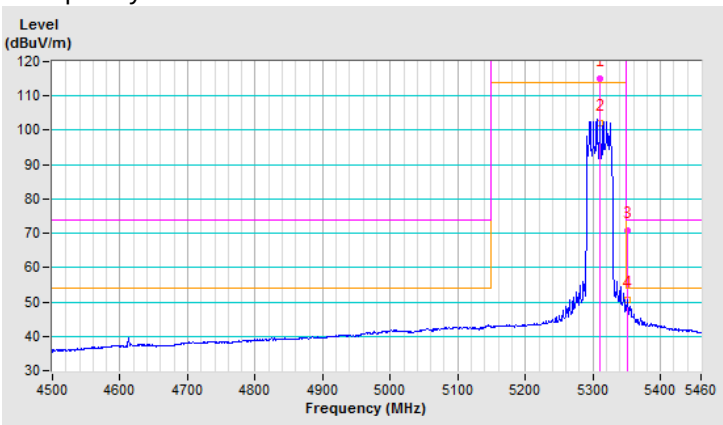


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	114.9 PK			1.68 V	352	112.5	2.4
2	*5310.00	102.2 AV			1.68 V	352	99.8	2.4
3	5350.60	70.7 PK	74.0	-3.3	1.68 V	352	68.1	2.6
4	5350.60	50.6 AV	54.0	-3.4	1.68 V	352	48.0	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

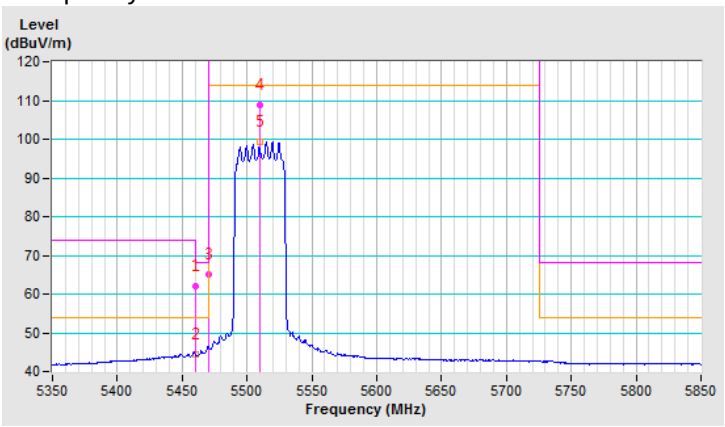


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.1 PK	74.0	-11.9	1.80 H	295	59.1	3.0
2	5460.00	44.4 AV	54.0	-9.6	1.80 H	295	41.4	3.0
3	#5470.00	65.2 PK	68.2	-3.0	1.80 H	294	62.1	3.1
4	*5510.00	108.9 PK			1.80 H	294	105.8	3.1
5	*5510.00	99.4 AV			1.80 H	294	96.3	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

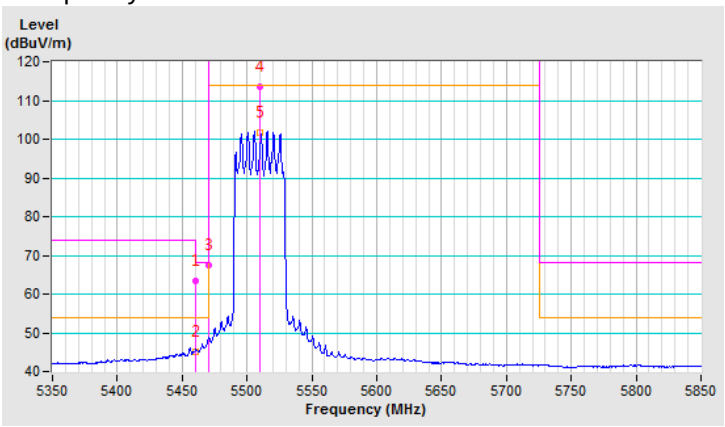


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	63.4 PK	74.0	-10.6	1.57 V	355	60.4	3.0
2	5460.00	45.2 AV	54.0	-8.8	1.57 V	355	42.2	3.0
3	#5470.00	67.5 PK	68.2	-0.7	1.57 V	355	64.4	3.1
4	*5510.00	113.7 PK			1.57 V	355	110.6	3.1
5	*5510.00	101.7 AV			1.57 V	355	98.6	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

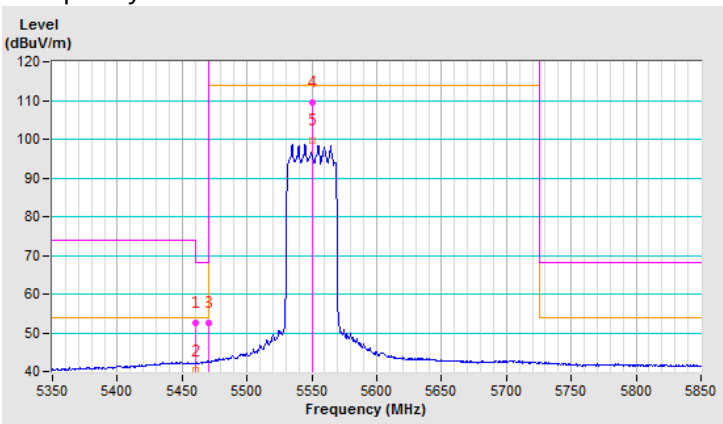


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.7 PK	74.0	-21.3	1.78 H	293	49.7	3.0
2	5460.00	40.2 AV	54.0	-13.8	1.78 H	293	37.2	3.0
3	#5470.00	52.5 PK	68.2	-15.7	1.78 H	292	49.4	3.1
4	*5550.00	109.5 PK			1.78 H	293	106.5	3.0
5	*5550.00	99.8 AV			1.78 H	293	96.8	3.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

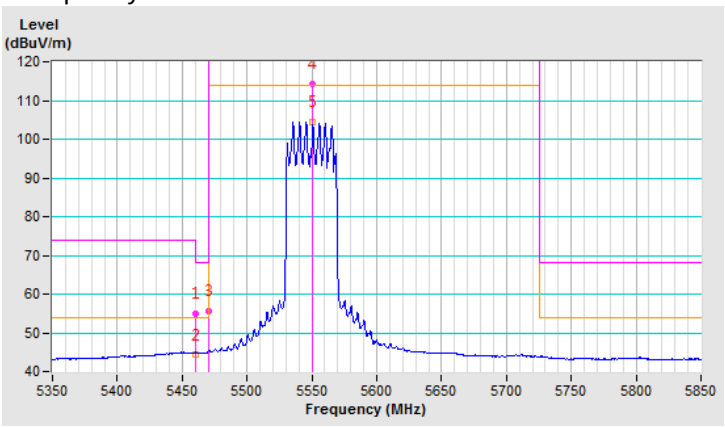


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.0 PK	74.0	-19.0	1.56 V	354	52.0	3.0
2	5460.00	44.3 AV	54.0	-9.7	1.56 V	354	41.3	3.0
3	#5470.00	55.6 PK	68.2	-12.6	1.56 V	354	52.5	3.1
4	*5550.00	114.4 PK			1.56 V	354	111.4	3.0
5	*5550.00	104.5 AV			1.56 V	354	101.5	3.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

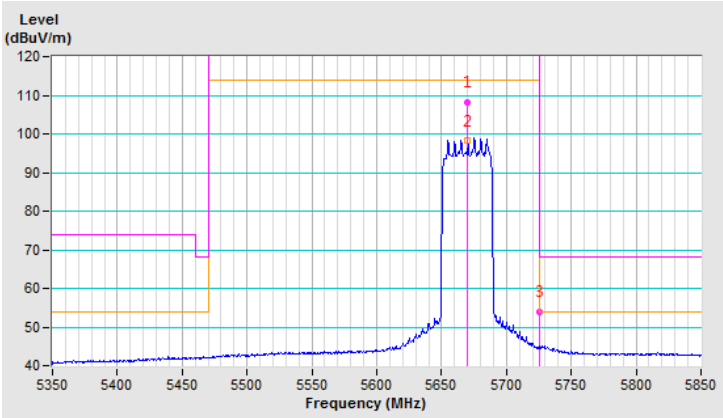


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	108.3 PK			1.82 H	294	105.1	3.2
2	*5670.00	98.2 AV			1.82 H	294	95.0	3.2
3	#5725.00	54.0 PK	68.2	-14.2	1.82 H	294	50.7	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

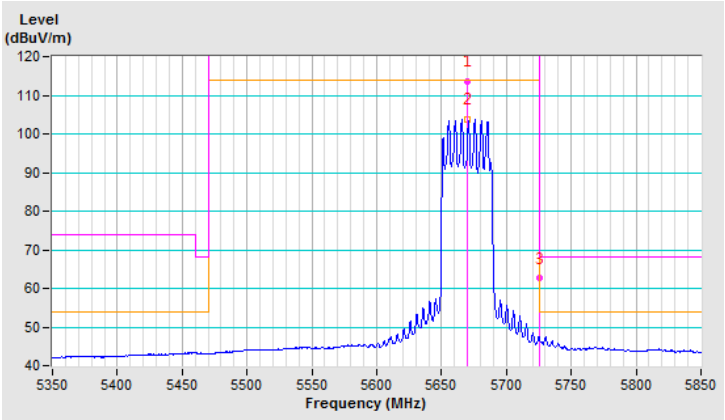


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	113.5 PK			1.39 V	354	110.3	3.2
2	*5670.00	103.8 AV			1.39 V	354	100.6	3.2
3	#5725.00	62.6 PK	68.2	-5.6	1.39 V	354	59.3	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

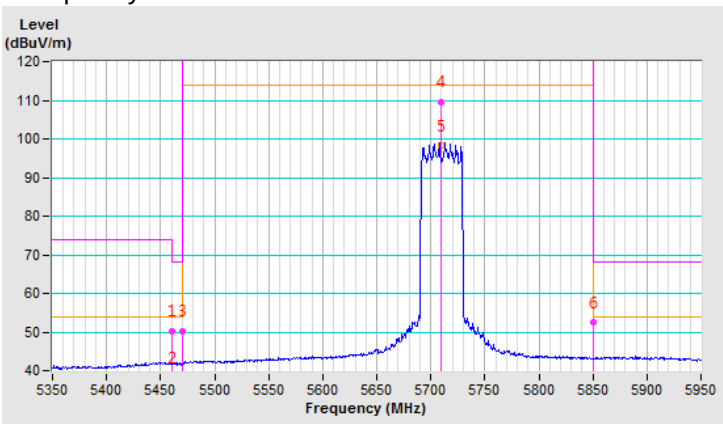


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.3 PK	74.0	-23.7	2.10 H	284	47.3	3.0
2	5460.00	38.2 AV	54.0	-15.8	2.10 H	284	35.2	3.0
3	#5470.00	50.2 PK	68.2	-18.0	2.10 H	284	47.1	3.1
4	*5710.00	109.5 PK			2.10 H	284	106.3	3.2
5	*5710.00	98.2 AV			2.10 H	284	95.0	3.2
6	#5850.00	52.4 PK	68.2	-15.8	2.10 H	284	48.7	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

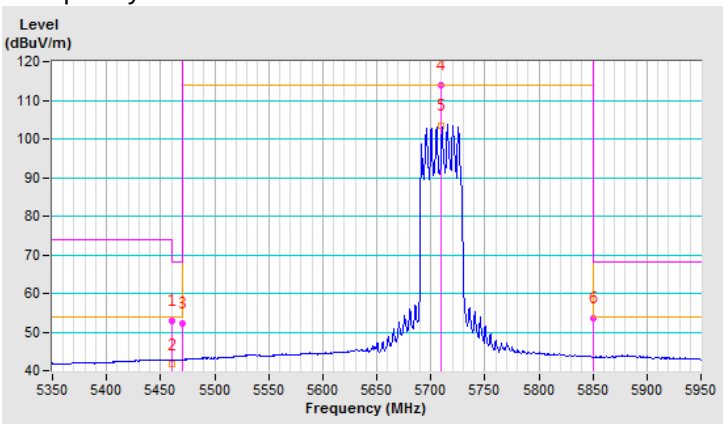


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.9 PK	74.0	-21.1	1.32 V	354	49.9	3.0
2	5460.00	41.6 AV	54.0	-12.4	1.32 V	354	38.6	3.0
3	#5470.00	52.2 PK	68.2	-16.0	1.32 V	354	49.1	3.1
4	*5710.00	114.0 PK			1.32 V	354	110.8	3.2
5	*5710.00	103.4 AV			1.32 V	354	100.2	3.2
6	#5850.00	53.7 PK	68.2	-14.5	1.32 V	354	50.0	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



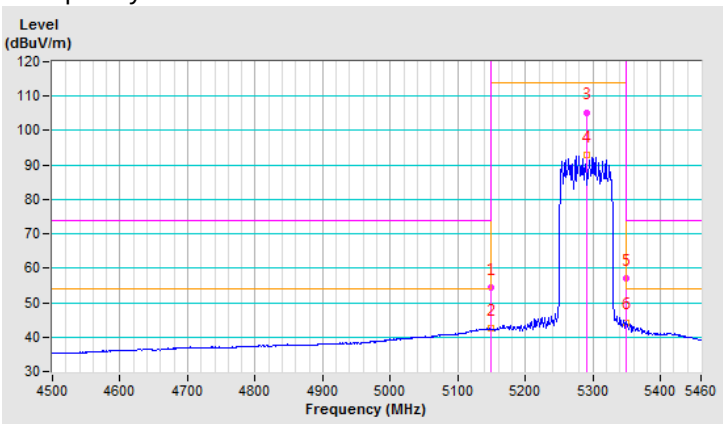
802.11ax (80MHz)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.3 PK	74.0	-19.7	2.23 H	304	51.3	3.0
2	5150.00	42.4 AV	54.0	-11.6	2.23 H	304	39.4	3.0
3	*5290.00	105.3 PK			2.23 H	304	102.9	2.4
4	*5290.00	93.0 AV			2.23 H	304	90.6	2.4
5	5350.00	56.9 PK	74.0	-17.1	2.23 H	304	54.3	2.6
6	5350.00	44.3 AV	54.0	-9.7	2.23 H	304	41.7	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

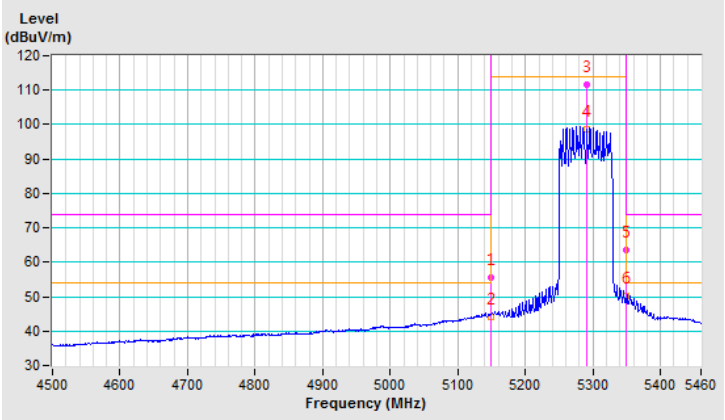


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	1.65 V	356	52.6	3.0
2	5150.00	44.2 AV	54.0	-9.8	1.65 V	356	41.2	3.0
3	*5290.00	111.5 PK			1.65 V	356	109.1	2.4
4	*5290.00	98.7 AV			1.65 V	356	96.3	2.4
5	5350.00	63.4 PK	74.0	-10.6	1.65 V	356	60.8	2.6
6	5350.00	50.2 AV	54.0	-3.8	1.65 V	356	47.6	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

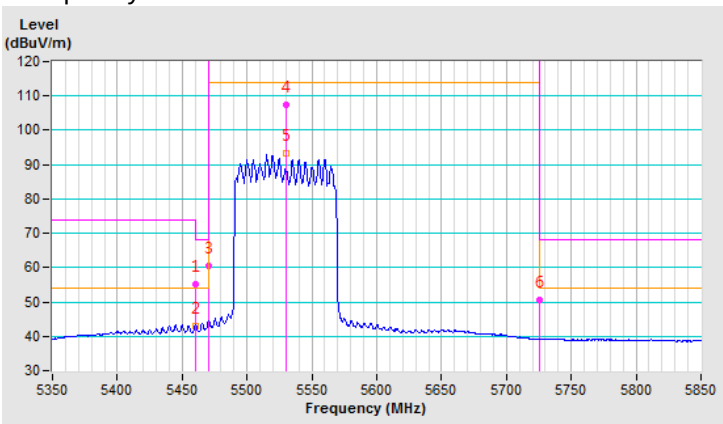


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.1 PK	74.0	-18.9	2.24 H	309	52.1	3.0
2	5460.00	43.0 AV	54.0	-11.0	2.24 H	309	40.0	3.0
3	#5470.00	60.4 PK	68.2	-7.8	2.24 H	309	57.3	3.1
4	*5530.00	107.3 PK			2.24 H	309	104.3	3.0
5	*5530.00	93.4 AV			2.24 H	309	90.4	3.0
6	#5725.00	50.5 PK	68.2	-17.7	2.24 H	309	47.2	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

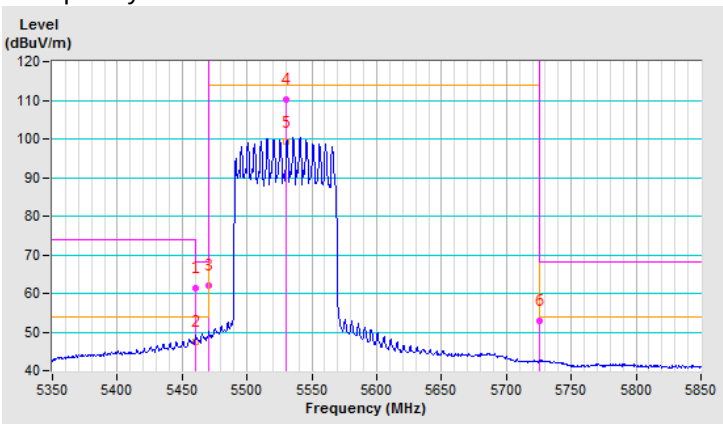


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	61.5 PK	74.0	-12.5	1.27 V	356	58.5	3.0
2	5460.00	47.6 AV	54.0	-6.4	1.27 V	356	44.6	3.0
3	#5470.00	62.2 PK	68.2	-6.0	1.27 V	356	59.1	3.1
4	*5530.00	110.3 PK			1.27 V	356	107.3	3.0
5	*5530.00	99.2 AV			1.27 V	356	96.2	3.0
6	#5725.00	52.8 PK	68.2	-15.4	1.27 V	356	49.5	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

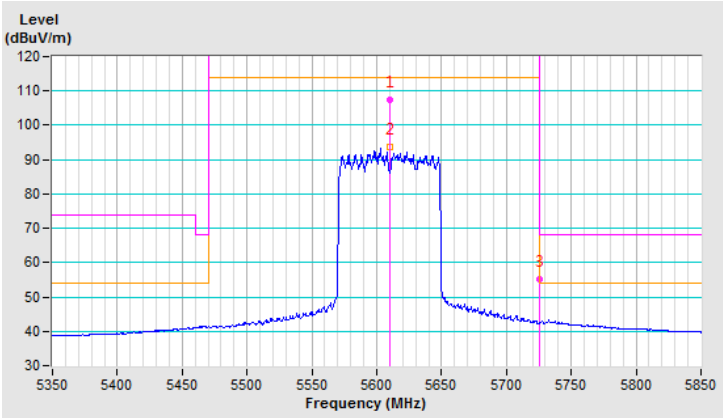


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	107.3 PK			2.26 H	288	104.3	3.0
2	*5610.00	93.6 AV			2.26 H	288	90.6	3.0
3	#5725.00	55.0 PK	68.2	-13.2	2.26 H	288	51.7	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

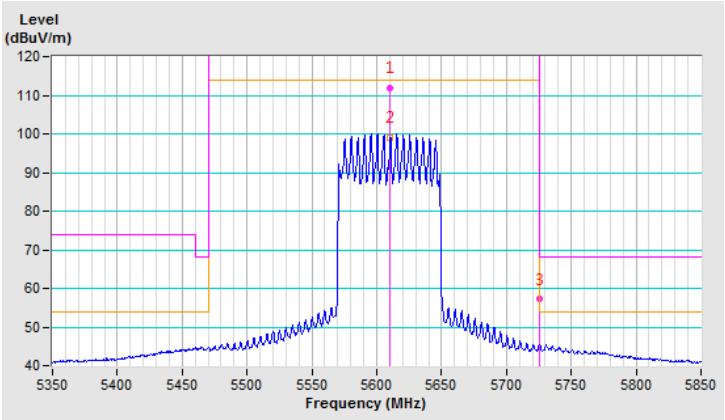


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	111.8 PK			1.50 V	354	108.8	3.0
2	*5610.00	99.0 AV			1.50 V	354	96.0	3.0
3	#5725.00	57.2 PK	68.2	-11.0	1.50 V	354	53.9	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

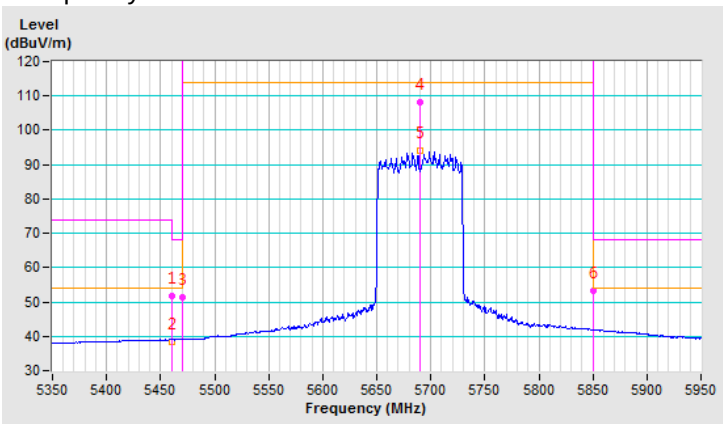


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	2.25 H	287	48.6	3.0
2	5460.00	38.3 AV	54.0	-15.7	2.25 H	287	35.3	3.0
3	#5470.00	51.4 PK	68.2	-16.8	2.25 H	287	48.3	3.1
4	*5690.00	108.3 PK			2.25 H	287	105.1	3.2
5	*5690.00	94.0 AV			2.25 H	287	90.8	3.2
6	#5850.00	53.3 PK	68.2	-14.9	2.25 H	287	49.6	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

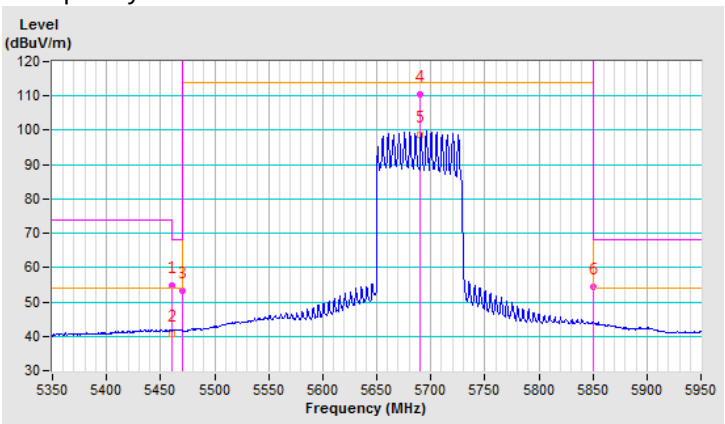


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.6 PK	74.0	-19.4	1.50 V	356	51.6	3.0
2	5460.00	40.6 AV	54.0	-13.4	1.50 V	356	37.6	3.0
3	#5470.00	53.2 PK	68.2	-15.0	1.50 V	356	50.1	3.1
4	*5690.00	110.3 PK			1.50 V	356	107.1	3.2
5	*5690.00	98.5 AV			1.50 V	356	95.3	3.2
6	#5850.00	54.4 PK	68.2	-13.8	1.50 V	356	50.7	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



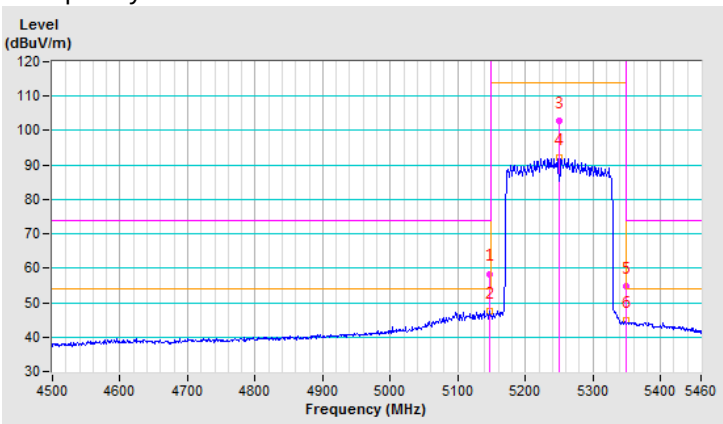
802.11ax (160MHz)

CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5147.30	58.4 PK	74.0	-15.6	1.68 H	107	54.7	3.7
2	5147.30	47.6 AV	54.0	-6.4	1.68 H	107	43.9	3.7
3	*5250.00	102.8 PK			1.68 H	107	99.4	3.4
4	*5250.00	92.3 AV			1.68 H	107	88.9	3.4
5	5350.00	54.8 PK	74.0	-19.2	1.68 H	107	51.4	3.4
6	5350.00	44.9 AV	54.0	-9.1	1.68 H	107	41.5	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

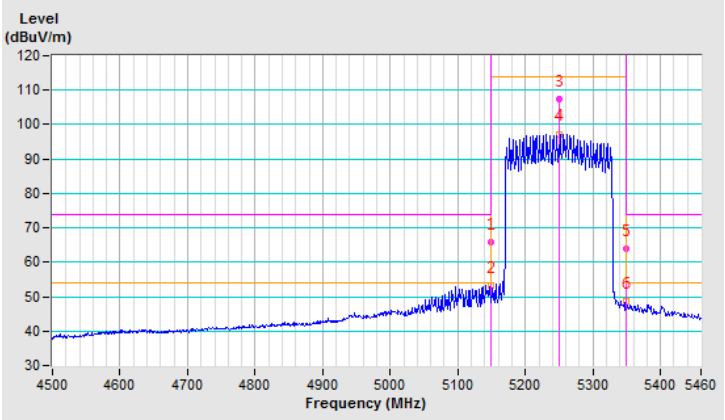


CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	65.9 PK	74.0	-8.1	1.29 V	183	62.2	3.7
2	5150.00	53.3 AV	54.0	-0.7	1.29 V	183	49.6	3.7
3	*5250.00	107.5 PK			1.29 V	183	104.1	3.4
4	*5250.00	97.3 AV			1.29 V	183	93.9	3.4
5	5350.00	64.0 PK	74.0	-10.0	1.29 V	183	60.6	3.4
6	5350.00	48.6 AV	54.0	-5.4	1.29 V	183	45.2	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

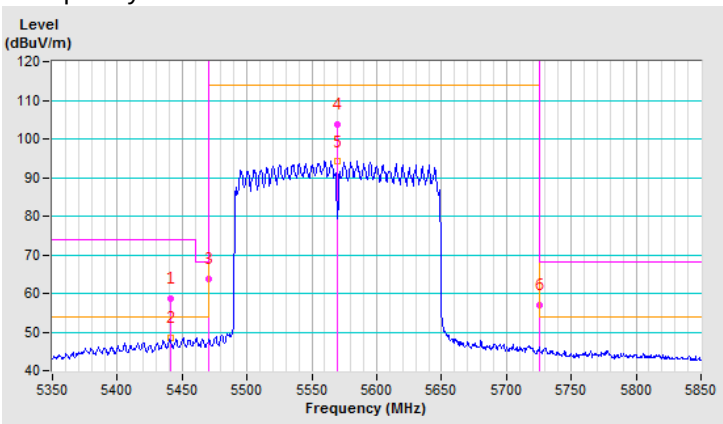


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5441.59	58.6 PK	74.0	-15.4	1.61 H	114	54.9	3.7
2	5441.59	48.4 AV	54.0	-5.6	1.61 H	114	44.7	3.7
3	#5470.00	63.8 PK	68.2	-4.4	1.61 H	114	59.9	3.9
4	*5570.00	103.7 PK			1.61 H	114	99.9	3.8
5	*5570.00	94.1 AV			1.61 H	114	90.3	3.8
6	#5725.00	57.1 PK	68.2	-11.1	1.61 H	114	53.1	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

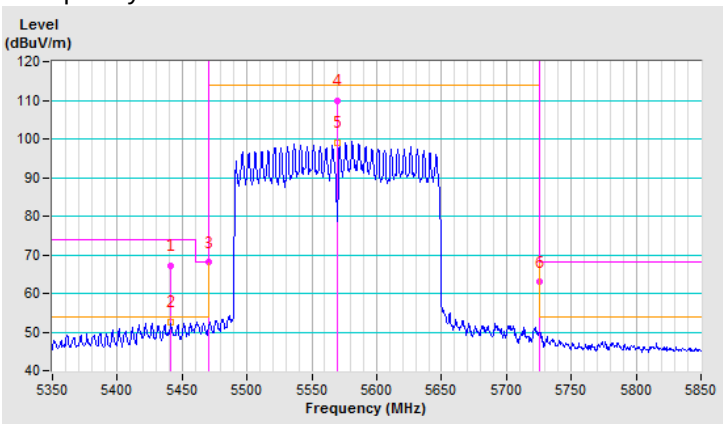


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5441.59	67.1 PK	74.0	-6.9	1.23 V	180	63.4	3.7
2	5441.59	52.5 AV	54.0	-1.5	1.23 V	180	48.8	3.7
3	#5470.00	68.0 PK	68.2	-0.2	1.23 V	180	64.1	3.9
4	*5570.00	109.9 PK			1.23 V	180	106.1	3.8
5	*5570.00	99.0 AV			1.23 V	180	95.2	3.8
6	#5725.00	62.9 PK	68.2	-5.3	1.23 V	180	58.9	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



1S4T TxBF Mode

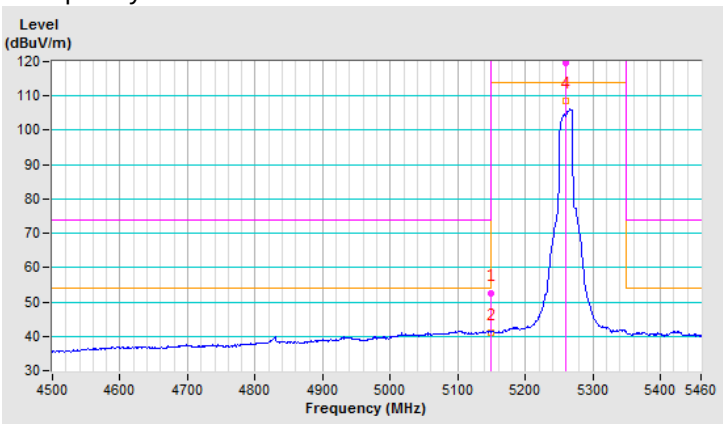
802.11ax (20MHz)

CHANNEL	TX Channel 52	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	52.6 PK	74.0	-21.4	2.24 H	317	49.6	3.0
2	5150.00	40.9 AV	54.0	-13.1	2.24 H	317	37.9	3.0
3	*5260.00	119.6 PK			2.24 H	317	117.1	2.5
4	*5260.00	108.7 AV			2.24 H	317	106.2	2.5

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

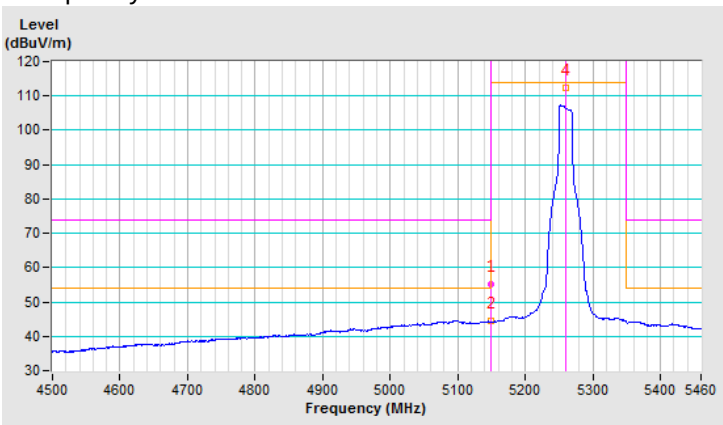


CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.3 PK	74.0	-18.7	1.58 V	355	52.3	3.0
2	5150.00	44.5 AV	54.0	-9.5	1.58 V	355	41.5	3.0
3	*5260.00	123.6 PK			1.58 V	355	121.1	2.5
4	*5260.00	112.2 AV			1.58 V	355	109.7	2.5

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

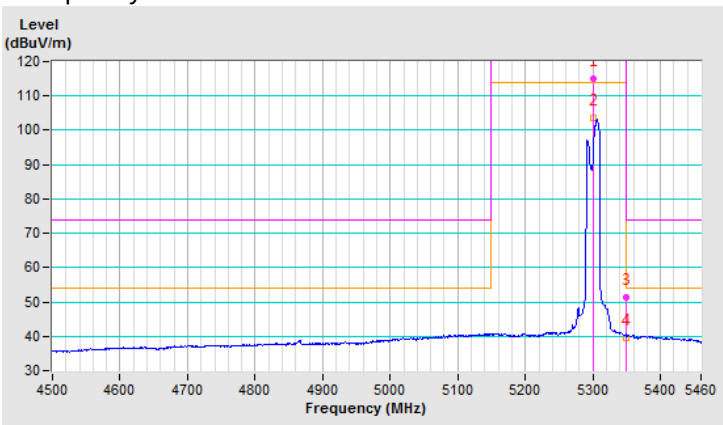


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	115.1 PK			2.00 H	281	112.7	2.4
2	*5300.00	103.7 AV			2.00 H	281	101.3	2.4
3	5350.00	51.3 PK	74.0	-22.7	2.00 H	281	48.7	2.6
4	5350.00	39.6 AV	54.0	-14.4	2.00 H	281	37.0	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

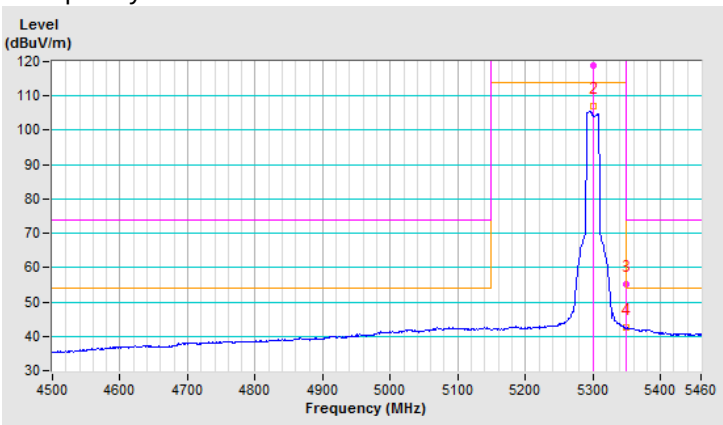


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	118.7 PK			1.42 V	358	116.3	2.4
2	*5300.00	107.1 AV			1.42 V	358	104.7	2.4
3	5350.00	55.0 PK	74.0	-19.0	1.42 V	358	52.4	2.6
4	5350.00	42.4 AV	54.0	-11.6	1.42 V	358	39.8	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

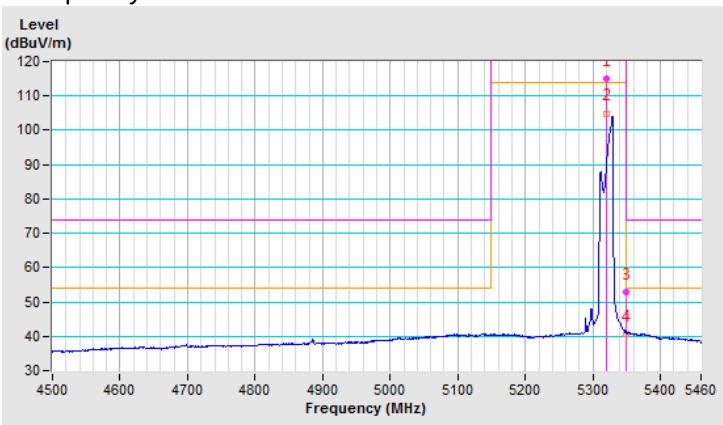


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.1 PK			2.33 H	283	112.6	2.5
2	*5320.00	104.9 AV			2.33 H	283	102.4	2.5
3	5350.00	52.9 PK	74.0	-21.1	2.33 H	283	50.3	2.6
4	5350.00	40.7 AV	54.0	-13.3	2.33 H	283	38.1	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

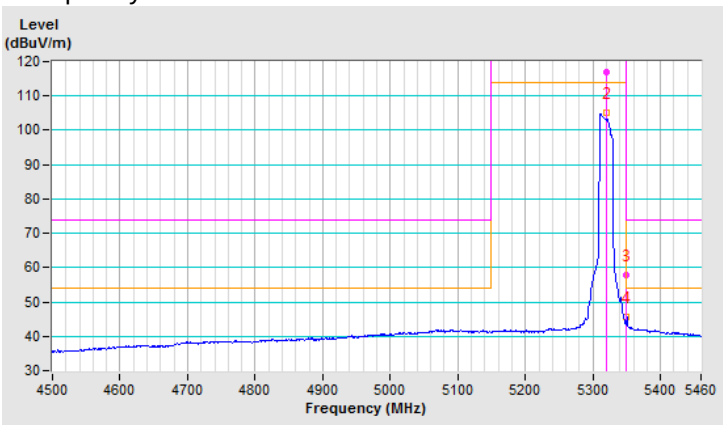


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	117.1 PK			1.44 V	360	114.6	2.5
2	*5320.00	105.3 AV			1.44 V	360	102.8	2.5
3	5350.00	58.0 PK	74.0	-16.0	1.44 V	360	55.4	2.6
4	5350.00	45.8 AV	54.0	-8.2	1.44 V	360	43.2	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

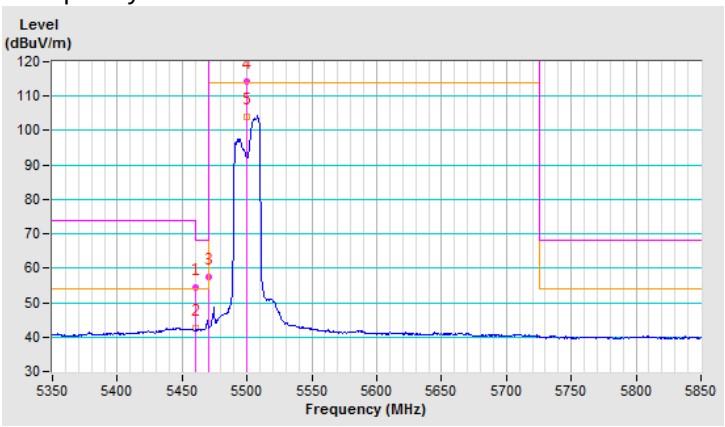


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.5 PK	74.0	-19.5	1.80 H	281	50.7	3.8
2	5460.00	42.6 AV	54.0	-11.4	1.80 H	281	38.8	3.8
3	#5470.00	57.6 PK	68.2	-10.6	1.80 H	281	53.7	3.9
4	*5500.00	114.4 PK			1.80 H	281	110.5	3.9
5	*5500.00	104.1 AV			1.80 H	281	100.2	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

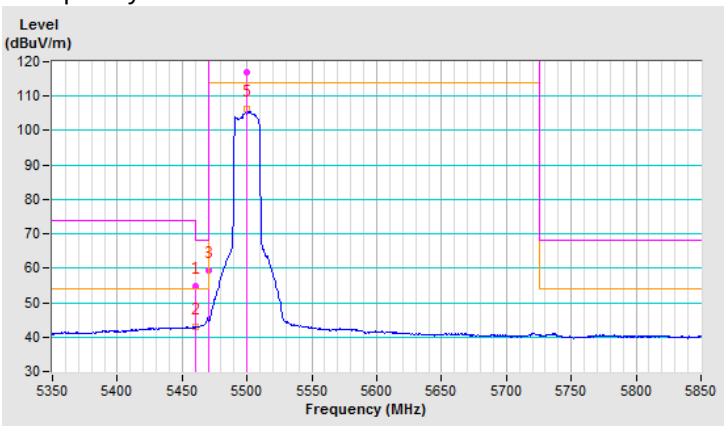


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.7 PK	74.0	-19.3	1.44 V	355	51.7	3.0
2	5460.00	43.1 AV	54.0	-10.9	1.44 V	355	40.1	3.0
3	#5470.00	59.5 PK	68.2	-8.7	1.44 V	355	56.4	3.1
4	*5500.00	116.8 PK			1.44 V	355	113.7	3.1
5	*5500.00	106.3 AV			1.44 V	355	103.2	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

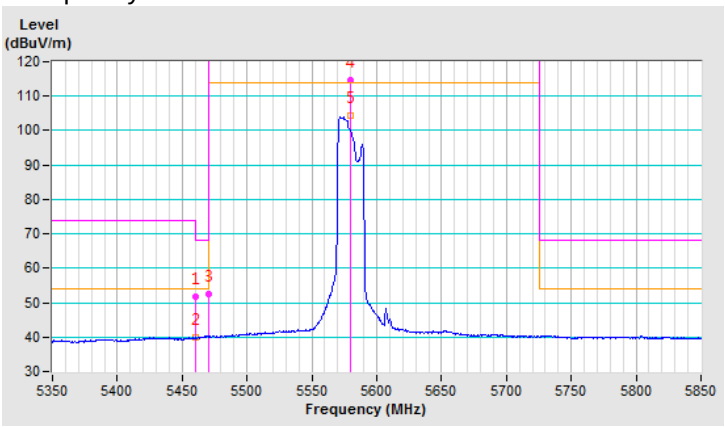


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	1.54 H	289	47.8	3.8
2	5460.00	40.0 AV	54.0	-14.0	1.54 H	289	36.2	3.8
3	#5470.00	52.4 PK	68.2	-15.8	1.54 H	289	48.5	3.9
4	*5580.00	114.6 PK			1.54 H	289	110.8	3.8
5	*5580.00	104.4 AV			1.54 H	289	100.6	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

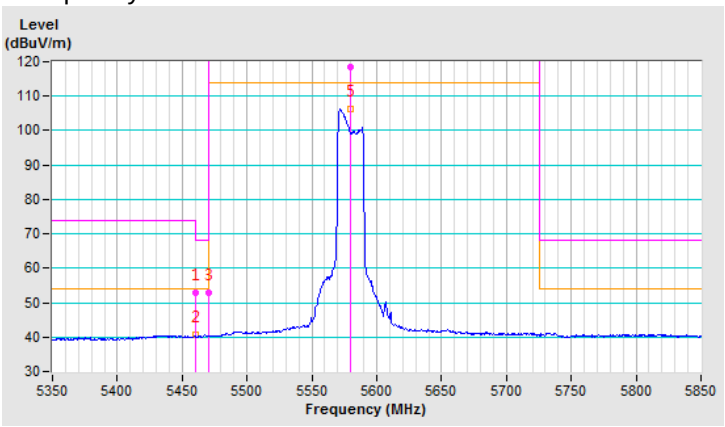


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.8 PK	74.0	-21.2	1.48 V	171	49.8	3.0
2	5460.00	40.5 AV	54.0	-13.5	1.48 V	171	37.5	3.0
3	#5470.00	52.9 PK	68.2	-15.3	1.48 V	171	49.8	3.1
4	*5580.00	118.3 PK			1.48 V	171	115.3	3.0
5	*5580.00	106.3 AV			1.48 V	171	103.3	3.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

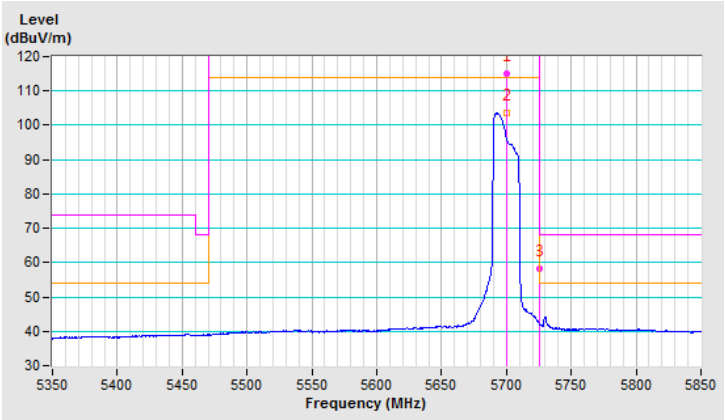


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.0 PK			1.62 H	286	111.0	4.0
2	*5700.00	103.6 AV			1.62 H	286	99.6	4.0
3	#5725.00	58.2 PK	68.2	-10.0	1.62 H	286	54.2	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

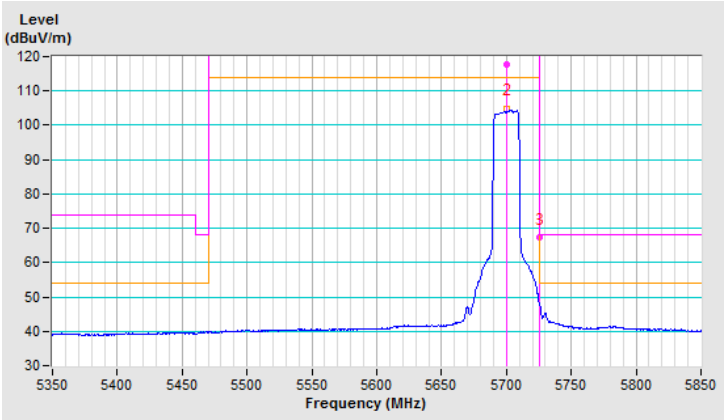


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	117.6 PK			1.84 V	4	114.4	3.2
2	*5700.00	104.9 AV			1.84 V	4	101.7	3.2
3	#5725.00	67.3 PK	68.2	-0.9	1.84 V	4	64.0	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

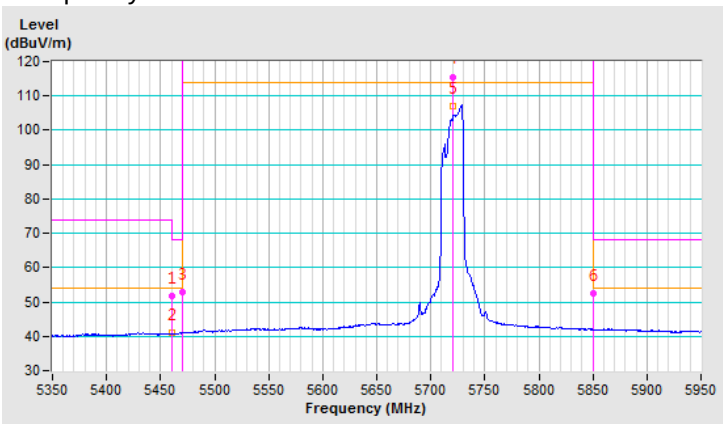


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	1.71 H	291	48.0	3.8
2	5460.00	40.9 AV	54.0	-13.1	1.71 H	291	37.1	3.8
3	#5470.00	52.7 PK	68.2	-15.5	1.71 H	291	48.8	3.9
4	*5720.00	115.6 PK			1.71 H	291	111.7	3.9
5	*5720.00	107.0 AV			1.71 H	291	103.1	3.9
6	#5850.00	52.6 PK	68.2	-15.6	1.71 H	291	48.2	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

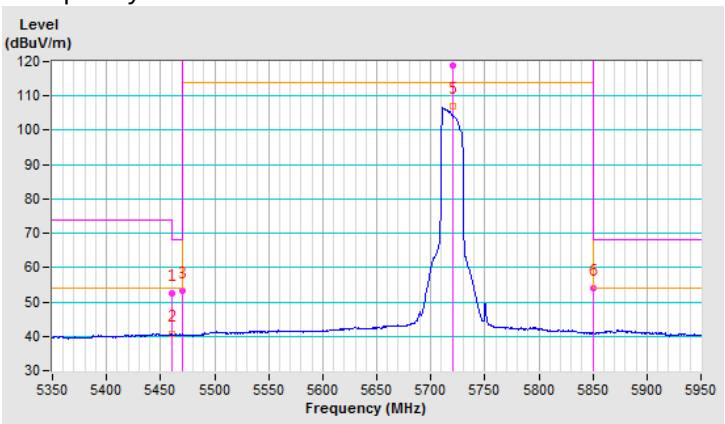


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.4 PK	74.0	-21.6	1.85 V	4	49.4	3.0
2	5460.00	40.6 AV	54.0	-13.4	1.85 V	4	37.6	3.0
3	#5470.00	53.2 PK	68.2	-15.0	1.85 V	4	50.1	3.1
4	*5720.00	118.9 PK			1.85 V	4	115.7	3.2
5	*5720.00	106.9 AV			1.85 V	4	103.7	3.2
6	#5850.00	54.0 PK	68.2	-14.2	1.85 V	4	50.3	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



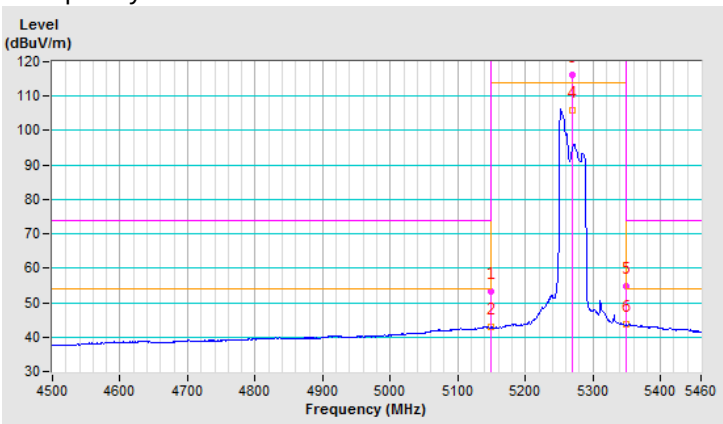
802.11ax (40MHz)

CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.3 PK	74.0	-20.7	1.68 H	280	49.6	3.7
2	5150.00	43.0 AV	54.0	-11.0	1.68 H	280	39.3	3.7
3	*5270.00	116.1 PK			1.68 H	280	112.7	3.4
4	*5270.00	106.0 AV			1.68 H	280	102.6	3.4
5	5350.00	54.6 PK	74.0	-19.4	1.68 H	280	51.2	3.4
6	5350.00	43.7 AV	54.0	-10.3	1.68 H	280	40.3	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

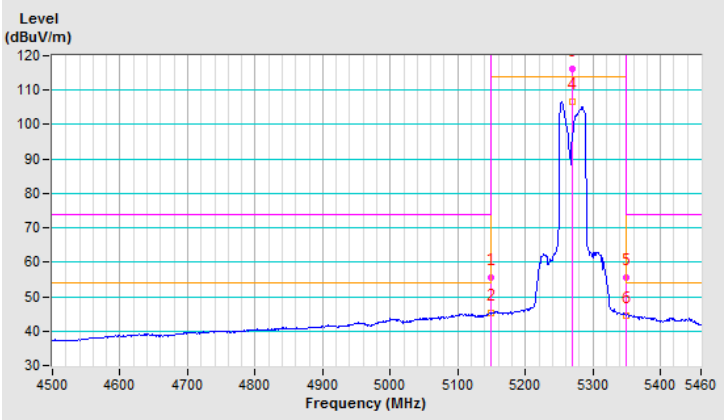


CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	1.19 V	184	52.6	3.0
2	5150.00	45.1 AV	54.0	-8.9	1.19 V	184	42.1	3.0
3	*5270.00	116.3 PK			1.19 V	184	113.8	2.5
4	*5270.00	106.8 AV			1.19 V	184	104.3	2.5
5	5350.00	55.4 PK	74.0	-18.6	1.19 V	184	52.8	2.6
6	5350.00	44.5 AV	54.0	-9.5	1.19 V	184	41.9	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

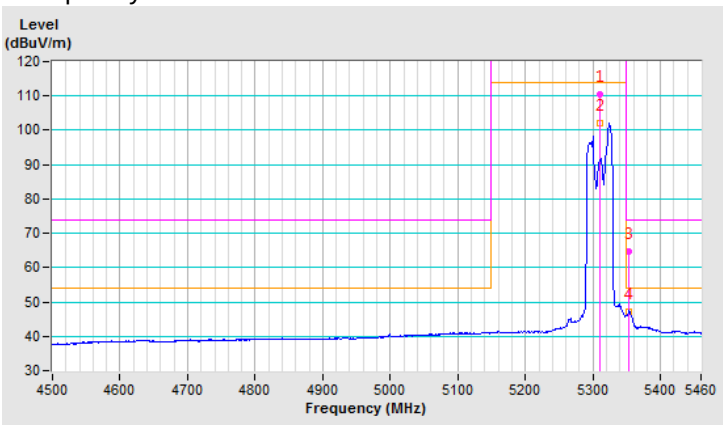


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	110.5 PK			1.72 H	283	107.2	3.3
2	*5310.00	102.2 AV			1.72 H	283	98.9	3.3
3	5352.40	64.6 PK	74.0	-9.4	1.72 H	283	61.2	3.4
4	5352.40	47.2 AV	54.0	-6.8	1.72 H	283	43.8	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

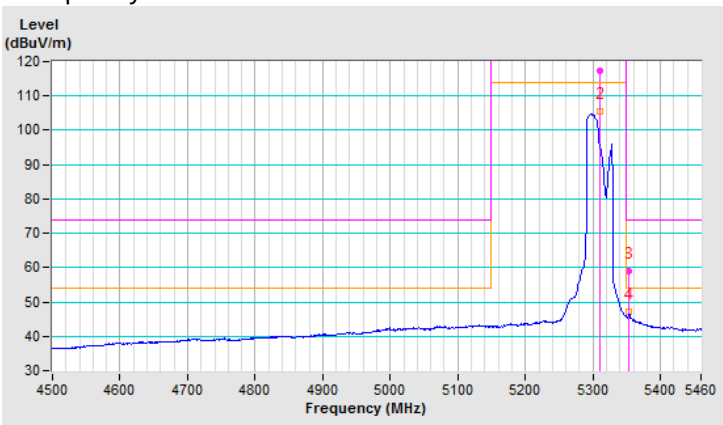


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	117.3 PK			2.22 V	10	114.0	3.3
2	*5310.00	105.5 AV			2.22 V	10	102.2	3.3
3	5352.40	59.1 PK	74.0	-14.9	2.22 V	10	55.7	3.4
4	5352.40	47.2 AV	54.0	-6.8	2.22 V	10	43.8	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

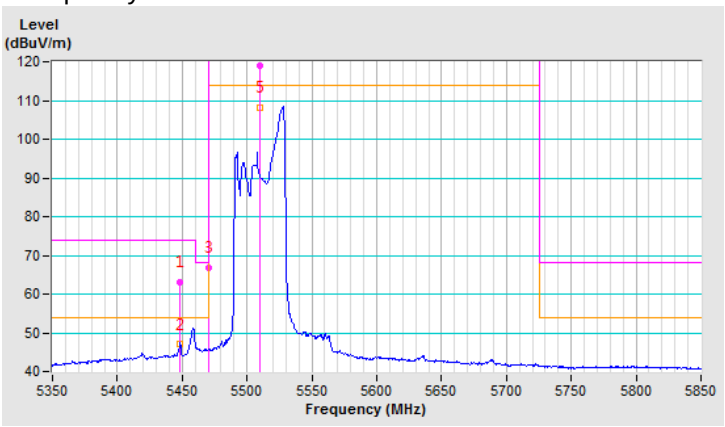


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5448.60	63.2 PK	74.0	-10.8	1.68 H	276	59.5	3.7
2	5448.60	47.0 AV	54.0	-7.0	1.68 H	276	43.3	3.7
3	#5470.00	66.9 PK	68.2	-1.3	1.68 H	276	63.0	3.9
4	*5510.00	118.9 PK			1.68 H	276	115.0	3.9
5	*5510.00	108.3 AV			1.68 H	276	104.4	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

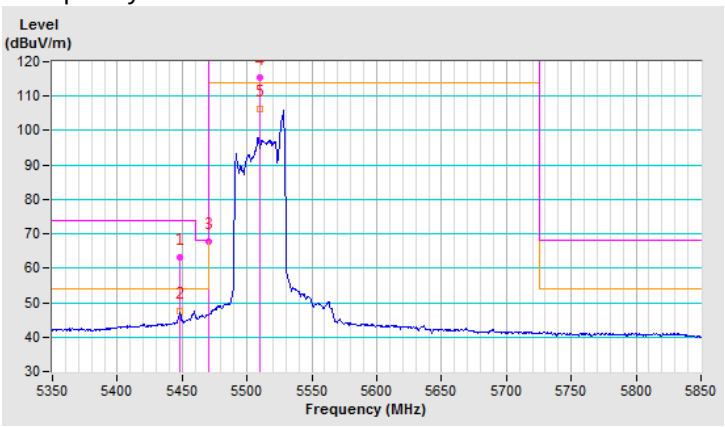


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5448.60	63.1 PK	74.0	-10.9	1.44 V	190	60.1	3.0
2	5448.60	47.5 AV	54.0	-6.5	1.44 V	190	44.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.44 V	190	64.8	3.1
4	*5510.00	115.3 PK			1.44 V	190	112.2	3.1
5	*5510.00	106.2 AV			1.44 V	190	103.1	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

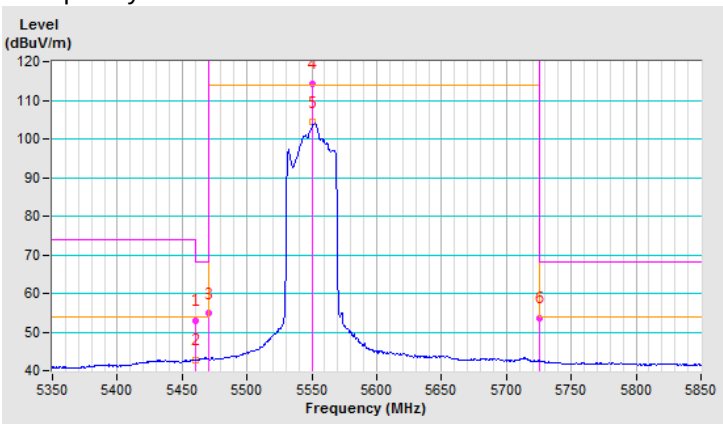


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.0 PK	74.0	-21.0	1.55 H	286	49.2	3.8
2	5460.00	42.8 AV	54.0	-11.2	1.55 H	286	39.0	3.8
3	#5470.00	54.8 PK	68.2	-13.4	1.55 H	286	50.9	3.9
4	*5550.00	114.3 PK			1.55 H	286	110.5	3.8
5	*5550.00	104.3 AV			1.55 H	286	100.5	3.8
6	#5725.00	53.6 PK	68.2	-14.6	1.55 H	286	49.6	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

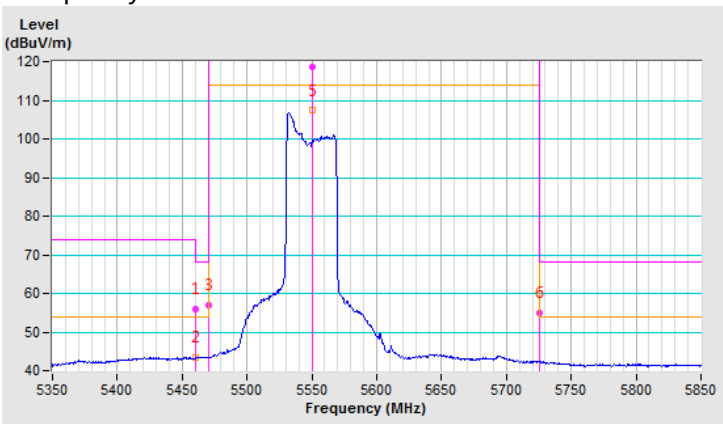


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.9 PK	74.0	-18.1	2.19 V	6	52.1	3.8
2	5460.00	43.4 AV	54.0	-10.6	2.19 V	6	39.6	3.8
3	#5470.00	56.9 PK	68.2	-11.3	2.19 V	6	53.0	3.9
4	*5550.00	118.8 PK			2.19 V	6	115.0	3.8
5	*5550.00	107.3 AV			2.19 V	6	103.5	3.8
6	#5725.00	55.0 PK	68.2	-13.2	2.19 V	6	51.0	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

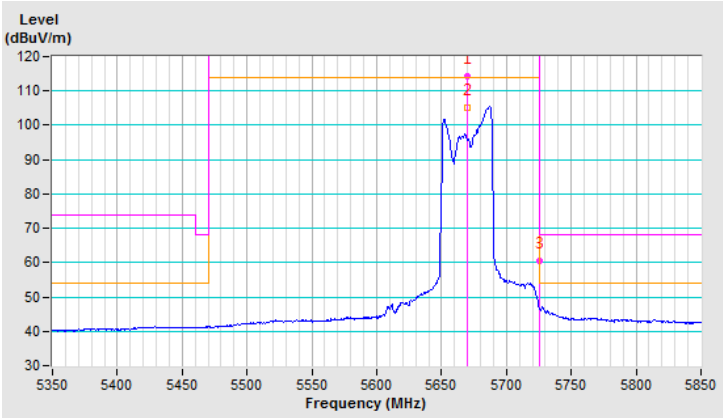


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	114.4 PK			1.59 H	285	110.4	4.0
2	*5670.00	105.2 AV			1.59 H	285	101.2	4.0
3	#5725.00	60.5 PK	68.2	-7.7	1.59 H	285	56.5	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

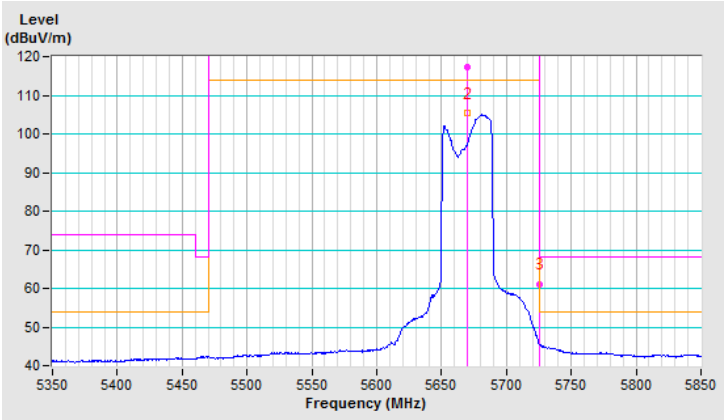


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	117.4 PK			1.50 V	356	113.4	4.0
2	*5670.00	105.3 AV			1.50 V	356	101.3	4.0
3	#5725.00	61.0 PK	68.2	-7.2	1.50 V	356	57.0	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

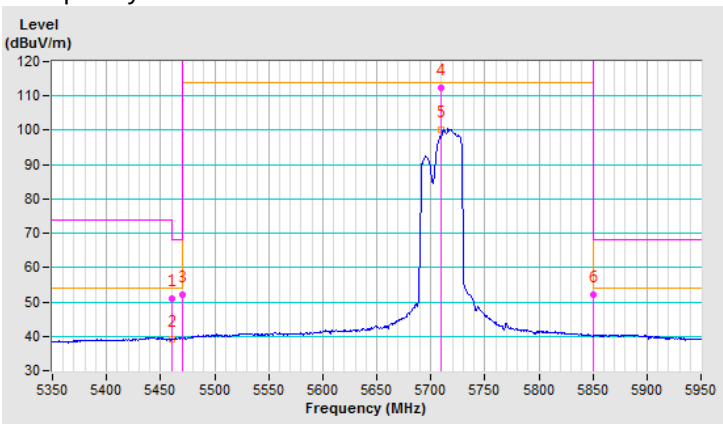


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.1 PK	74.0	-22.9	1.64 H	300	48.1	3.0
2	5460.00	39.1 AV	54.0	-14.9	1.64 H	300	36.1	3.0
3	#5470.00	52.1 PK	68.2	-16.1	1.64 H	300	49.0	3.1
4	*5710.00	112.4 PK			1.64 H	300	109.2	3.2
5	*5710.00	100.3 AV			1.64 H	300	97.1	3.2
6	#5850.00	52.0 PK	68.2	-16.2	1.64 H	300	48.3	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

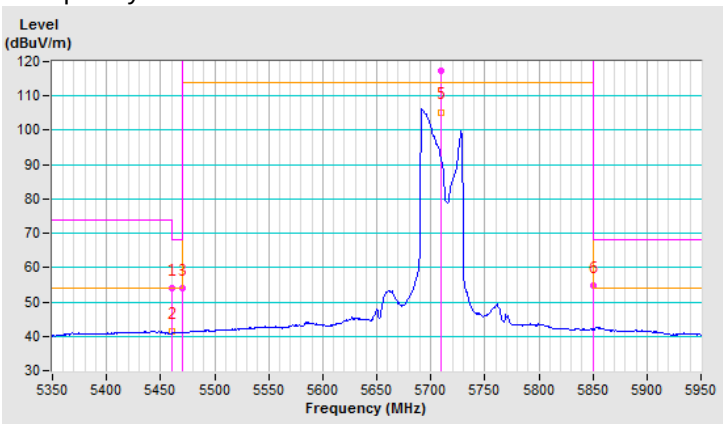


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.0 PK	74.0	-20.0	1.54 V	108	50.2	3.8
2	5460.00	41.4 AV	54.0	-12.6	1.54 V	108	37.6	3.8
3	#5470.00	54.1 PK	68.2	-14.1	1.54 V	108	50.2	3.9
4	*5710.00	117.4 PK			1.54 V	108	113.4	4.0
5	*5710.00	105.3 AV			1.54 V	108	101.3	4.0
6	#5850.00	54.7 PK	68.2	-13.5	1.54 V	108	50.3	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



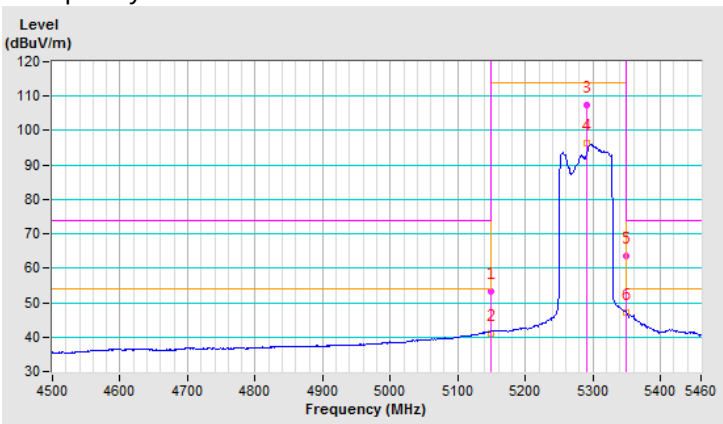
802.11ax (80MHz)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.3 PK	74.0	-20.7	1.83 H	278	50.3	3.0
2	5150.00	40.9 AV	54.0	-13.1	1.83 H	278	37.9	3.0
3	*5290.00	107.5 PK			1.83 H	278	105.1	2.4
4	*5290.00	96.2 AV			1.83 H	278	93.8	2.4
5	5350.00	63.4 PK	74.0	-10.6	1.83 H	278	60.8	2.6
6	5350.00	47.3 AV	54.0	-6.7	1.83 H	278	44.7	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

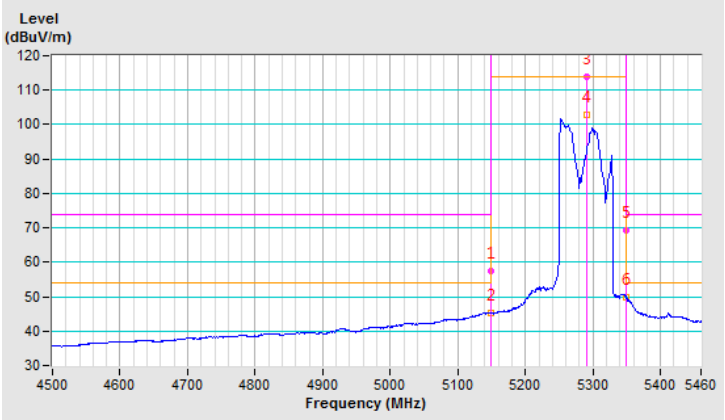


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	57.4 PK	74.0	-16.6	1.21 V	2	54.4	3.0
2	5150.00	45.4 AV	54.0	-8.6	1.21 V	2	42.4	3.0
3	*5290.00	114.0 PK			1.21 V	2	111.6	2.4
4	*5290.00	102.9 AV			1.21 V	2	100.5	2.4
5	5350.00	69.3 PK	74.0	-4.7	1.21 V	2	66.7	2.6
6	5350.00	49.8 AV	54.0	-4.2	1.21 V	2	47.2	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

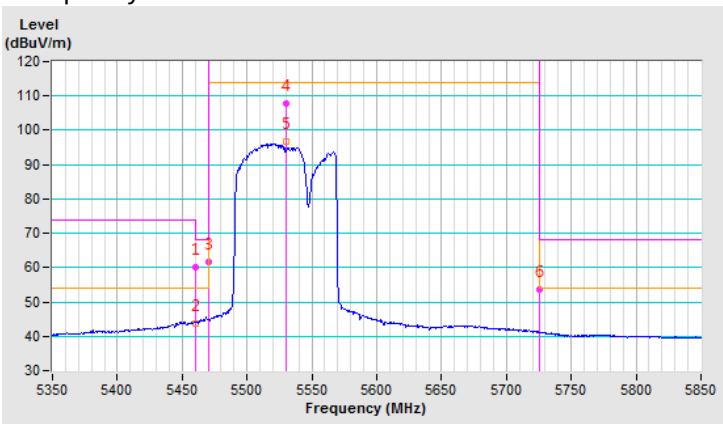


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.2 PK	74.0	-13.8	1.82 H	291	57.2	3.0
2	5460.00	43.8 AV	54.0	-10.2	1.82 H	291	40.8	3.0
3	#5470.00	61.7 PK	68.2	-6.5	1.82 H	291	58.6	3.1
4	*5530.00	107.9 PK			1.82 H	291	104.9	3.0
5	*5530.00	96.7 AV			1.82 H	291	93.7	3.0
6	#5725.00	53.5 PK	68.2	-14.7	1.82 H	291	50.2	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

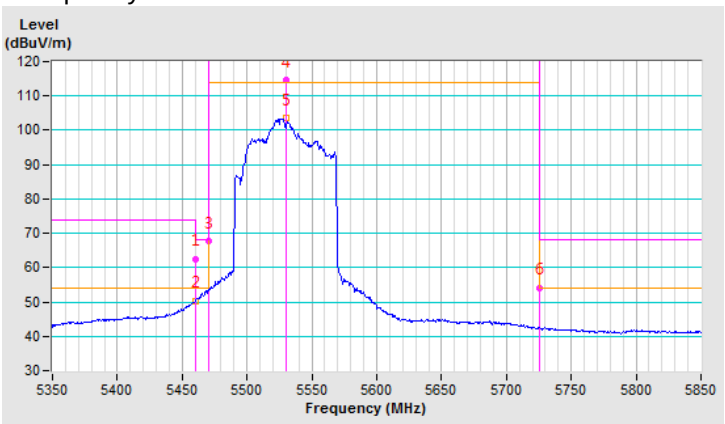


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	62.6 PK	74.0	-11.4	1.15 V	2	59.6	3.0
2	5460.00	50.4 AV	54.0	-3.6	1.15 V	2	47.4	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.15 V	2	64.8	3.1
4	*5530.00	114.8 PK			1.15 V	2	111.8	3.0
5	*5530.00	103.6 AV			1.15 V	2	100.6	3.0
6	#5725.00	54.2 PK	68.2	-14.0	1.15 V	2	50.9	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

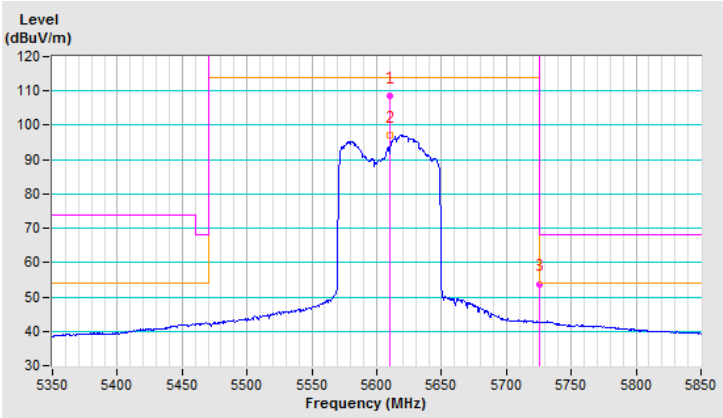


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	108.4 PK			1.83 H	275	105.4	3.0
2	*5610.00	97.1 AV			1.83 H	275	94.1	3.0
3	#5725.00	53.8 PK	68.2	-14.4	1.83 H	275	50.5	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

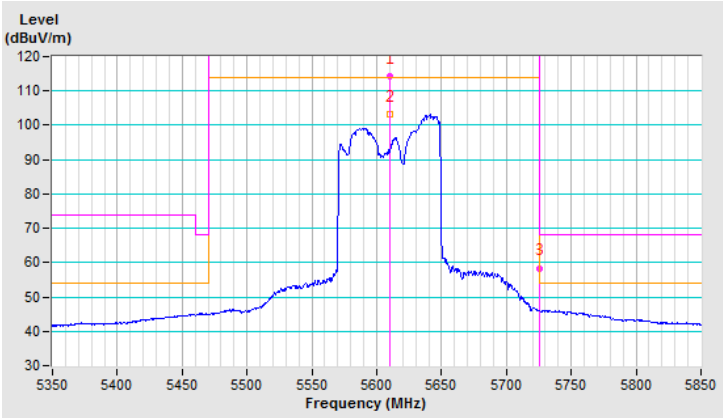


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	114.2 PK			1.03 V	5	111.2	3.0
2	*5610.00	103.2 AV			1.03 V	5	100.2	3.0
3	#5725.00	58.4 PK	68.2	-9.8	1.03 V	5	55.1	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

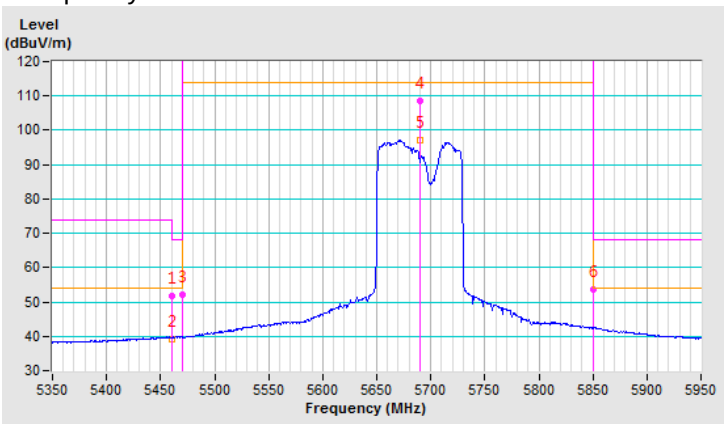


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	1.76 H	293	48.6	3.0
2	5460.00	39.0 AV	54.0	-15.0	1.76 H	293	36.0	3.0
3	#5470.00	52.2 PK	68.2	-16.0	1.76 H	293	49.1	3.1
4	*5690.00	108.6 PK			1.76 H	293	105.4	3.2
5	*5690.00	97.1 AV			1.76 H	293	93.9	3.2
6	#5850.00	53.7 PK	68.2	-14.5	1.76 H	293	50.0	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

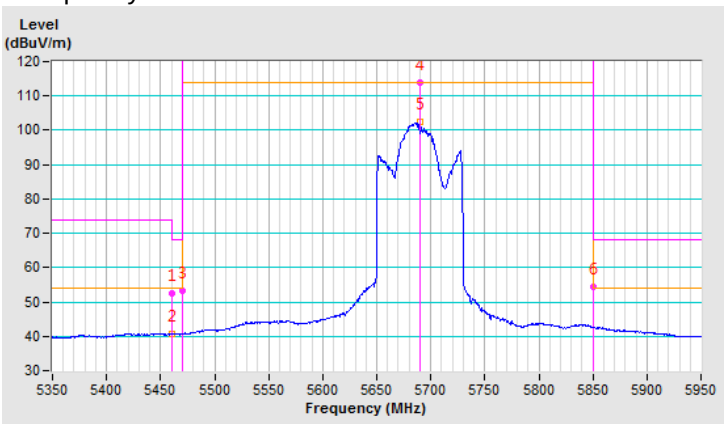


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.6 PK	74.0	-21.4	1.48 V	344	49.6	3.0
2	5460.00	40.5 AV	54.0	-13.5	1.48 V	344	37.5	3.0
3	#5470.00	53.1 PK	68.2	-15.1	1.48 V	344	50.0	3.1
4	*5690.00	113.9 PK			1.48 V	344	110.7	3.2
5	*5690.00	102.4 AV			1.48 V	344	99.2	3.2
6	#5850.00	54.3 PK	68.2	-13.9	1.48 V	344	50.6	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



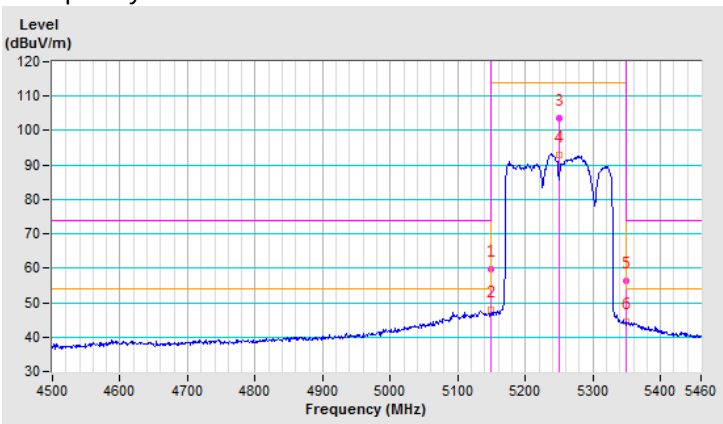
802.11ax (160MHz)

CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	59.6 PK	74.0	-14.4	2.15 H	288	56.6	3.0
2	5150.00	47.8 AV	54.0	-6.2	2.15 H	288	44.8	3.0
3	*5250.00	103.5 PK			2.15 H	288	101.0	2.5
4	*5250.00	93.0 AV			2.15 H	288	90.5	2.5
5	5350.00	56.4 PK	74.0	-17.6	2.15 H	288	53.8	2.6
6	5350.00	44.5 AV	54.0	-9.5	2.15 H	288	41.9	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

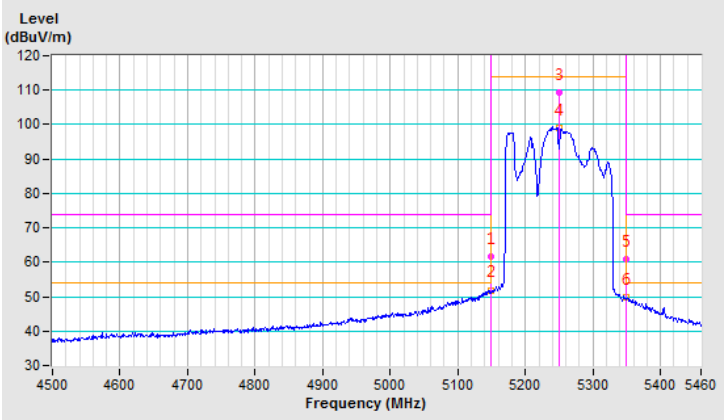


CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	61.7 PK	74.0	-12.3	1.23 V	359	58.7	3.0
2	5150.00	51.9 AV	54.0	-2.1	1.23 V	359	48.9	3.0
3	*5250.00	109.2 PK			1.23 V	359	106.7	2.5
4	*5250.00	98.9 AV			1.23 V	359	96.4	2.5
5	5350.00	60.8 PK	74.0	-13.2	1.23 V	359	58.2	2.6
6	5350.00	49.9 AV	54.0	-4.1	1.23 V	359	47.3	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

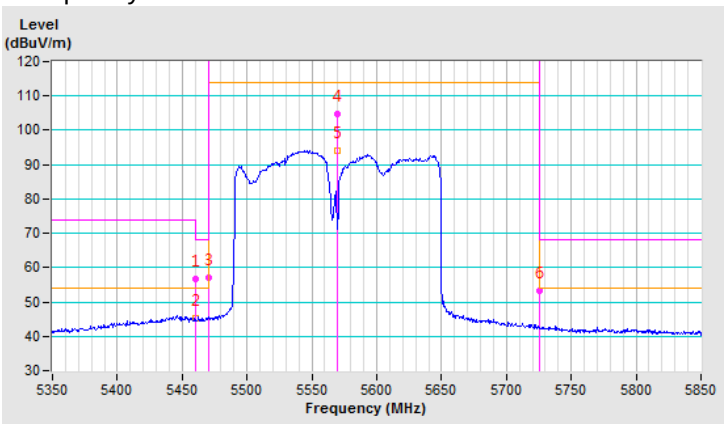


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.6 PK	74.0	-17.4	2.12 H	302	53.6	3.0
2	5460.00	45.4 AV	54.0	-8.6	2.12 H	302	42.4	3.0
3	#5470.00	57.0 PK	68.2	-11.2	2.12 H	302	53.9	3.1
4	*5570.00	104.7 PK			2.12 H	302	101.7	3.0
5	*5570.00	94.1 AV			2.12 H	302	91.1	3.0
6	#5725.00	53.1 PK	68.2	-15.1	2.12 H	302	49.8	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

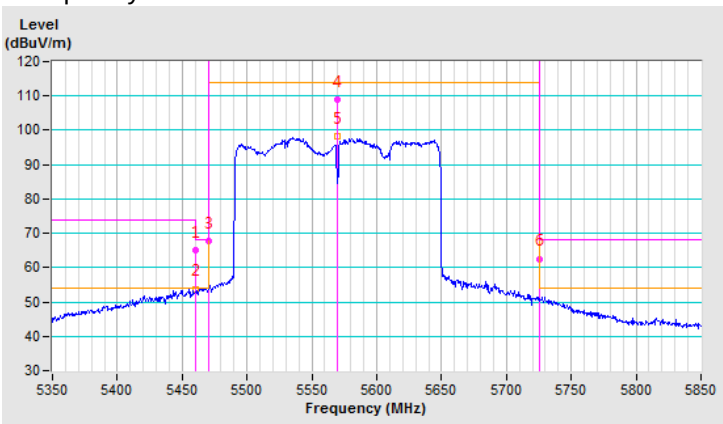


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.2 PK	74.0	-8.8	1.23 V	359	62.2	3.0
2	5460.00	53.8 AV	54.0	-0.2	1.23 V	359	50.8	3.0
3	#5470.00	67.7 PK	68.2	-0.5	1.23 V	359	64.6	3.1
4	*5570.00	108.9 PK			1.23 V	359	105.9	3.0
5	*5570.00	98.3 AV			1.23 V	359	95.3	3.0
6	#5725.00	62.6 PK	68.2	-5.6	1.23 V	359	59.3	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



2S4T TxBF Mode

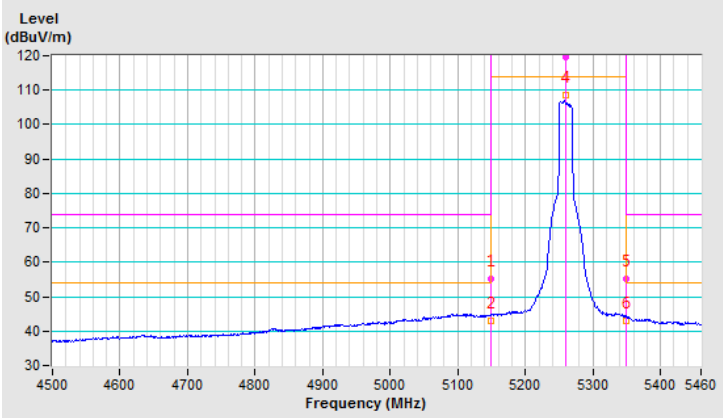
802.11ax (20MHz)

CHANNEL	TX Channel 52	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	55.0 PK	74.0	-19.0	2.28 H	293	51.3	3.7
2	5150.00	43.0 AV	54.0	-11.0	2.28 H	293	39.3	3.7
3	*5260.00	119.6 PK			2.28 H	293	116.2	3.4
4	*5260.00	108.7 AV			2.28 H	293	105.3	3.4
5	5350.00	55.2 PK	74.0	-18.8	2.28 H	293	51.8	3.4
6	5350.00	43.1 AV	54.0	-10.9	2.28 H	293	39.7	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

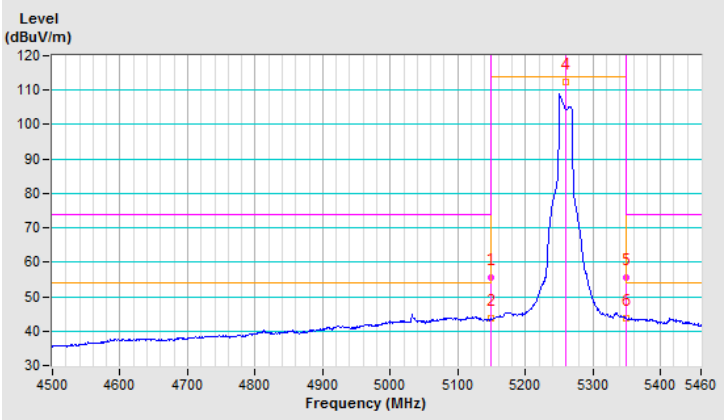


CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	1.54 V	347	52.6	3.0
2	5150.00	43.8 AV	54.0	-10.2	1.54 V	347	40.8	3.0
3	*5260.00	123.7 PK			1.54 V	347	121.2	2.5
4	*5260.00	112.4 AV			1.54 V	347	109.9	2.5
5	5350.00	55.4 PK	74.0	-18.6	1.54 V	347	52.8	2.6
6	5350.00	43.7 AV	54.0	-10.3	1.54 V	347	41.1	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

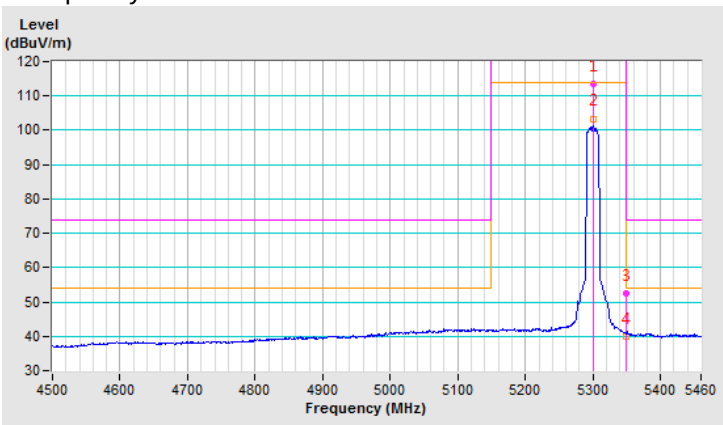


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	113.5 PK			2.28 H	302	110.2	3.3
2	*5300.00	103.4 AV			2.28 H	302	100.1	3.3
3	5350.00	52.5 PK	74.0	-21.5	2.28 H	302	49.1	3.4
4	5350.00	40.0 AV	54.0	-14.0	2.28 H	302	36.6	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

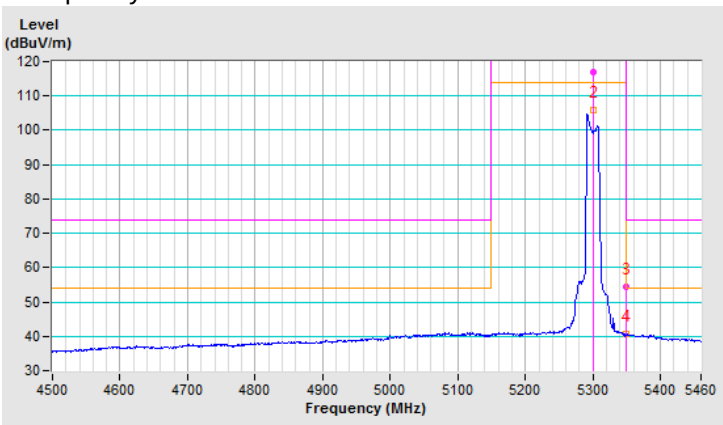


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	117.0 PK			1.50 V	321	114.6	2.4
2	*5300.00	105.9 AV			1.50 V	321	103.5	2.4
3	5350.00	54.4 PK	74.0	-19.6	1.50 V	321	51.8	2.6
4	5350.00	40.7 AV	54.0	-13.3	1.50 V	321	38.1	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

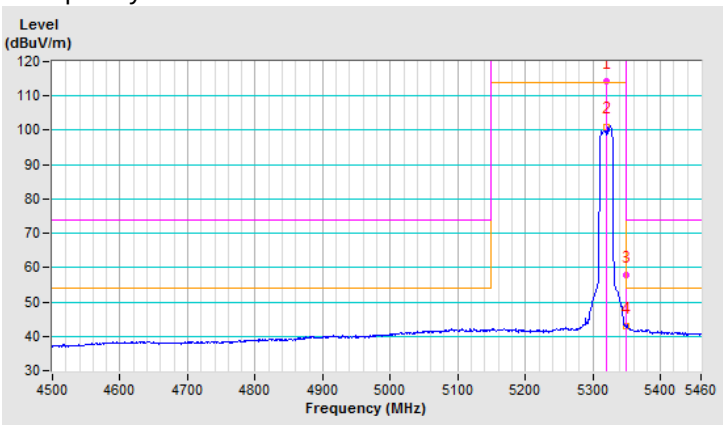


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	114.2 PK			2.28 H	299	110.8	3.4
2	*5320.00	101.1 AV			2.28 H	299	97.7	3.4
3	5350.00	57.7 PK	74.0	-16.3	2.28 H	299	54.3	3.4
4	5350.00	43.0 AV	54.0	-11.0	2.28 H	299	39.6	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

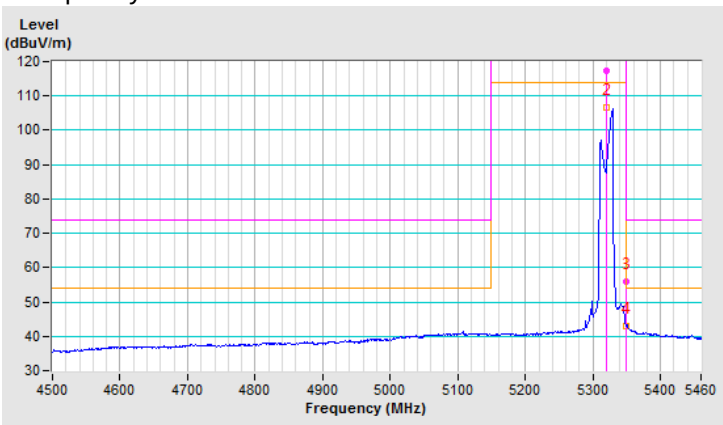


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	117.4 PK			1.27 V	333	114.9	2.5
2	*5320.00	106.5 AV			1.27 V	333	104.0	2.5
3	5350.00	55.9 PK	74.0	-18.1	1.27 V	333	53.3	2.6
4	5350.00	43.1 AV	54.0	-10.9	1.27 V	333	40.5	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

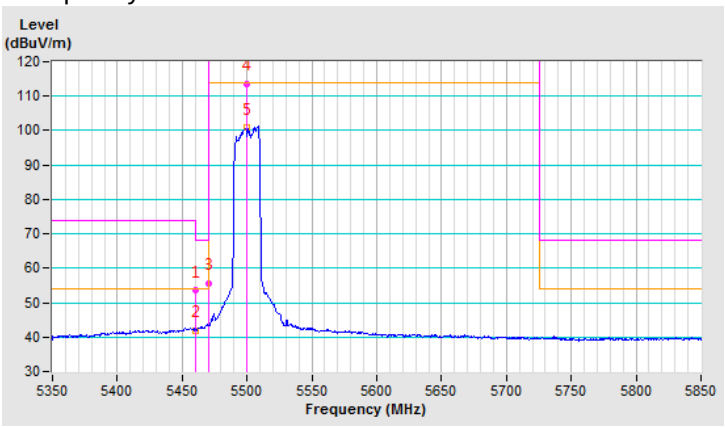


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.7 PK	74.0	-20.3	2.42 H	336	49.9	3.8
2	5460.00	42.0 AV	54.0	-12.0	2.42 H	336	38.2	3.8
3	#5470.00	55.7 PK	68.2	-12.5	2.42 H	336	51.8	3.9
4	*5500.00	113.7 PK			2.42 H	336	109.8	3.9
5	*5500.00	101.0 AV			2.42 H	336	97.1	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

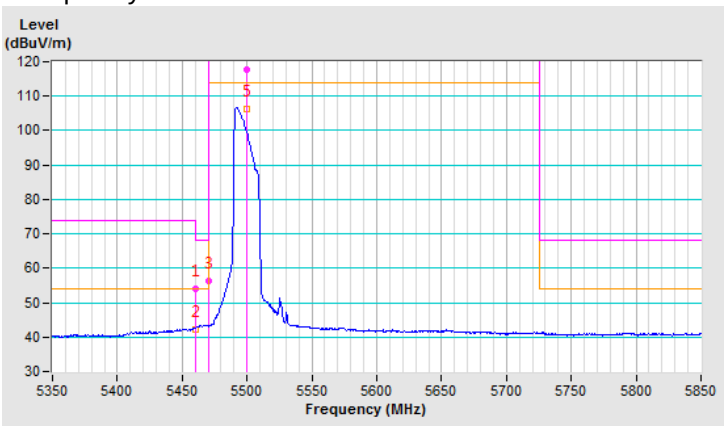


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.0 PK	74.0	-20.0	1.50 V	162	50.2	3.8
2	5460.00	42.2 AV	54.0	-11.8	1.50 V	162	38.4	3.8
3	#5470.00	56.3 PK	68.2	-11.9	1.50 V	162	52.4	3.9
4	*5500.00	117.6 PK			1.50 V	162	113.7	3.9
5	*5500.00	106.2 AV			1.50 V	162	102.3	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

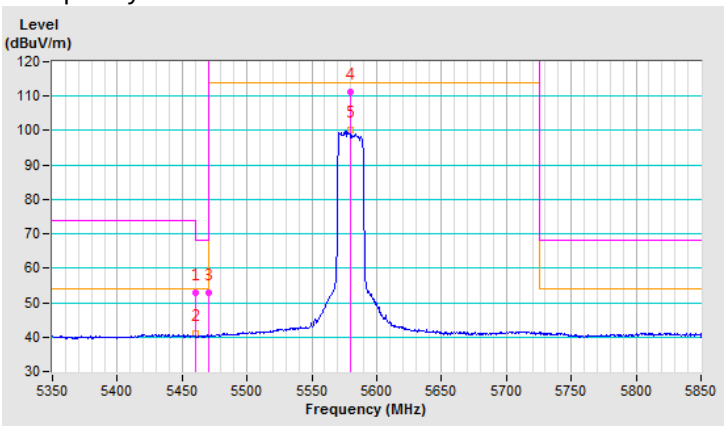


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.7 PK	74.0	-21.3	2.18 H	285	48.9	3.8
2	5460.00	41.0 AV	54.0	-13.0	2.18 H	285	37.2	3.8
3	#5470.00	52.8 PK	68.2	-15.4	2.18 H	285	48.9	3.9
4	*5580.00	111.1 PK			2.18 H	285	107.3	3.8
5	*5580.00	100.1 AV			2.18 H	285	96.3	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

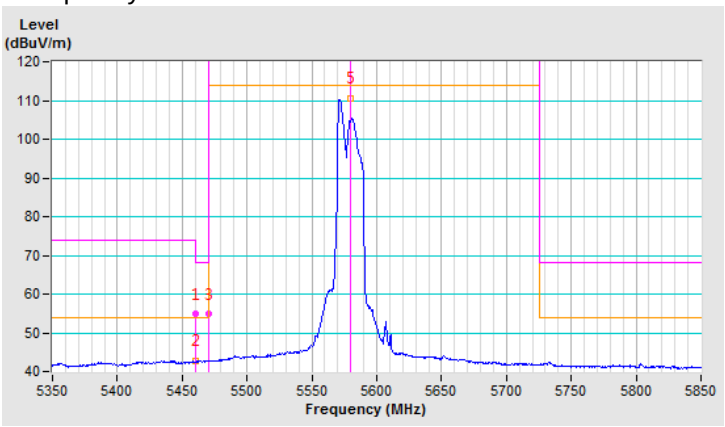


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.8 PK	74.0	-19.2	1.00 V	82	51.0	3.8
2	5460.00	42.8 AV	54.0	-11.2	1.00 V	82	39.0	3.8
3	#5470.00	54.8 PK	68.2	-13.4	1.00 V	82	50.9	3.9
4	*5580.00	122.7 PK			1.00 V	82	118.9	3.8
5	*5580.00	110.5 AV			1.00 V	82	106.7	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

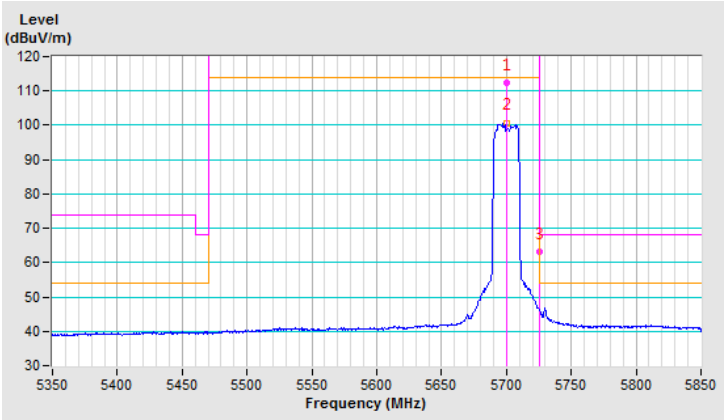


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.5 PK			2.20 H	287	108.5	4.0
2	*5700.00	100.7 AV			2.20 H	287	96.7	4.0
3	#5725.00	63.0 PK	68.2	-5.2	2.20 H	287	59.0	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

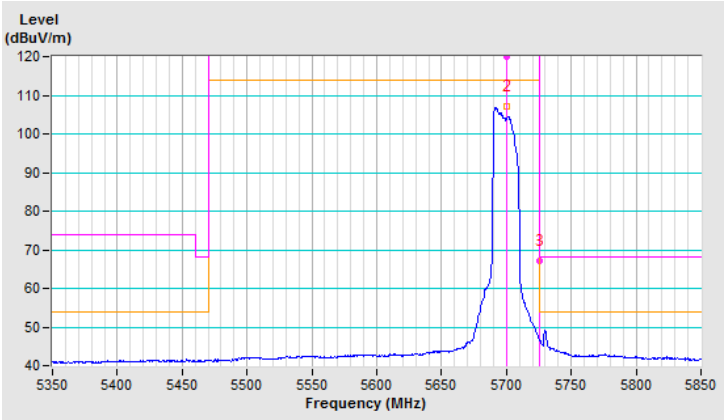


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	119.9 PK			2.02 V	360	115.9	4.0
2	*5700.00	107.2 AV			2.02 V	360	103.2	4.0
3	#5725.00	67.1 PK	68.2	-1.1	2.02 V	360	63.1	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

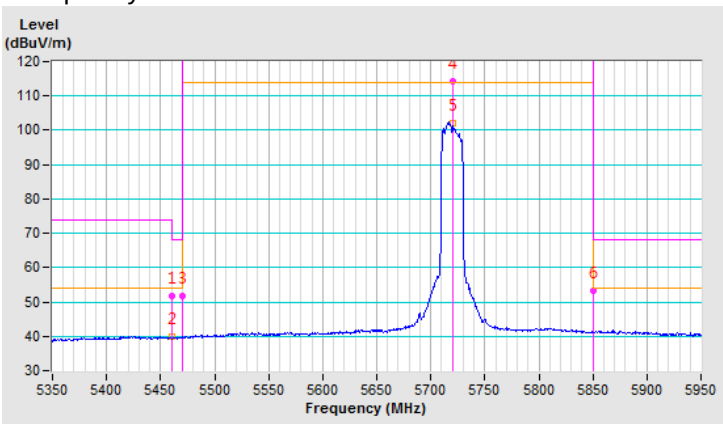


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	2.19 H	287	47.8	3.8
2	5460.00	39.8 AV	54.0	-14.2	2.19 H	287	36.0	3.8
3	#5470.00	51.7 PK	68.2	-16.5	2.19 H	287	47.8	3.9
4	*5720.00	114.3 PK			2.19 H	287	110.4	3.9
5	*5720.00	101.9 AV			2.19 H	287	98.0	3.9
6	#5850.00	53.2 PK	68.2	-15.0	2.19 H	287	48.8	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

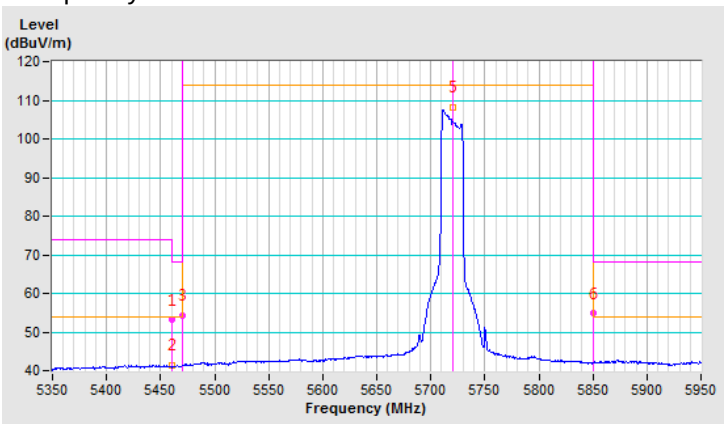


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	1.02 V	183	49.3	3.8
2	5460.00	41.4 AV	54.0	-12.6	1.02 V	183	37.6	3.8
3	#5470.00	54.2 PK	68.2	-14.0	1.02 V	183	50.3	3.9
4	*5720.00	121.0 PK			1.02 V	183	117.1	3.9
5	*5720.00	108.2 AV			1.02 V	183	104.3	3.9
6	#5850.00	54.8 PK	68.2	-13.4	1.02 V	183	50.4	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



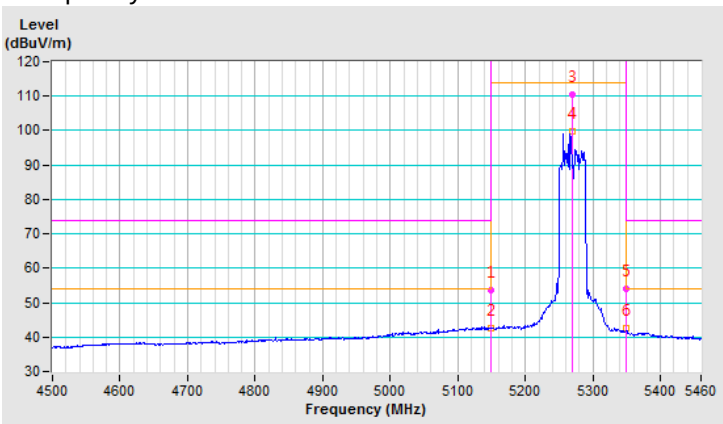
802.11ax (40MHz)

CHANNEL	TX Channel 54	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	53.7 PK	74.0	-20.3	2.27 H	288	50.0	3.7
2	5150.00	42.6 AV	54.0	-11.4	2.27 H	288	38.9	3.7
3	*5270.00	110.6 PK			2.27 H	288	107.2	3.4
4	*5270.00	99.6 AV			2.27 H	288	96.2	3.4
5	5350.00	54.0 PK	74.0	-20.0	2.27 H	288	50.6	3.4
6	5350.00	42.6 AV	54.0	-11.4	2.27 H	288	39.2	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

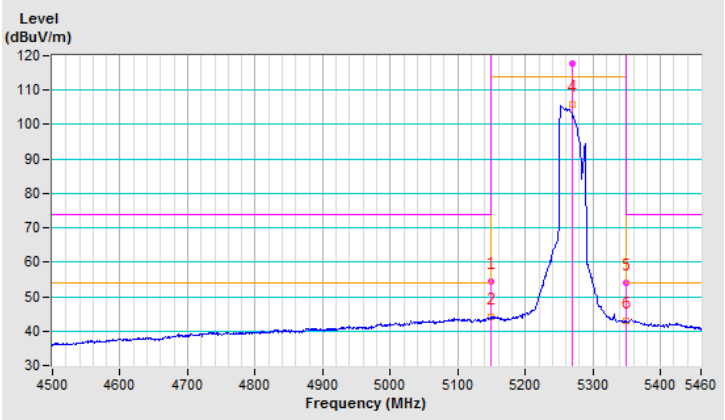


CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	54.4 PK	74.0	-19.6	1.31 V	4	51.4	3.0
2	5150.00	44.1 AV	54.0	-9.9	1.31 V	4	41.1	3.0
3	*5270.00	117.7 PK			1.31 V	4	115.2	2.5
4	*5270.00	105.8 AV			1.31 V	4	103.3	2.5
5	5350.00	53.9 PK	74.0	-20.1	1.31 V	4	51.3	2.6
6	5350.00	43.1 AV	54.0	-10.9	1.31 V	4	40.5	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

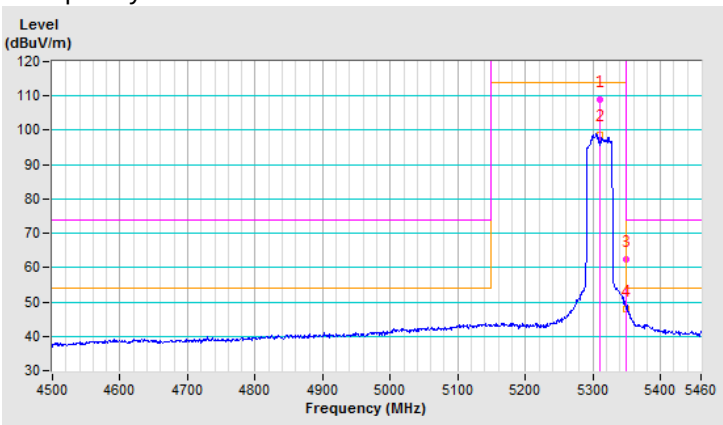


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	108.9 PK			2.27 H	284	105.6	3.3
2	*5310.00	98.8 AV			2.27 H	284	95.5	3.3
3	5350.00	62.4 PK	74.0	-11.6	2.27 H	284	59.0	3.4
4	5350.00	47.9 AV	54.0	-6.1	2.27 H	284	44.5	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

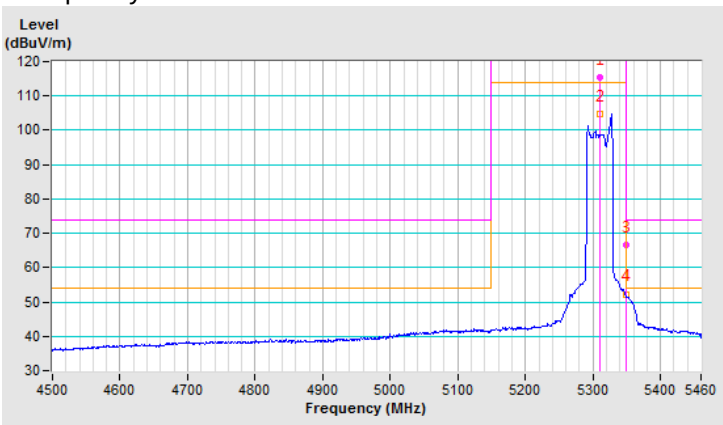


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	115.5 PK			1.43 V	332	113.1	2.4
2	*5310.00	104.8 AV			1.43 V	332	102.4	2.4
3	5350.00	66.7 PK	74.0	-7.3	1.43 V	332	64.1	2.6
4	5350.00	52.3 AV	54.0	-1.7	1.43 V	332	49.7	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

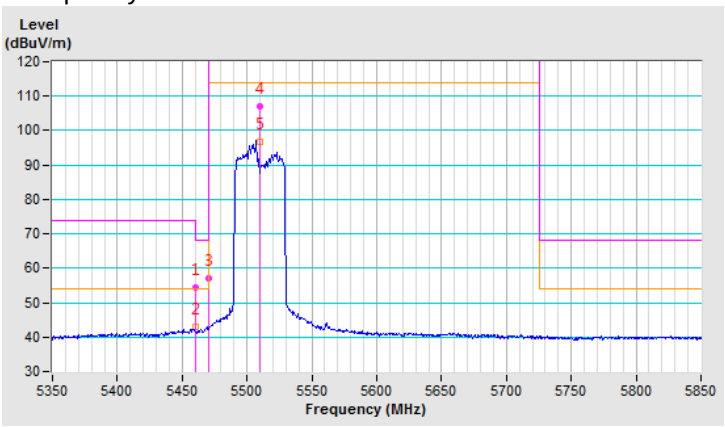


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	2.34 H	307	50.5	3.8
2	5460.00	43.0 AV	54.0	-11.0	2.34 H	307	39.2	3.8
3	#5470.00	57.1 PK	68.2	-11.1	2.34 H	307	53.2	3.9
4	*5510.00	107.0 PK			2.34 H	307	103.1	3.9
5	*5510.00	96.6 AV			2.34 H	307	92.7	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

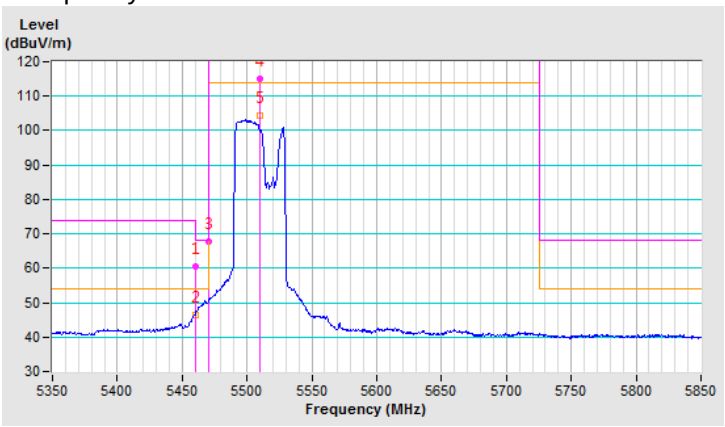


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.5 PK	74.0	-13.5	1.29 V	7	57.5	3.0
2	5460.00	46.5 AV	54.0	-7.5	1.29 V	7	43.5	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.29 V	7	64.8	3.1
4	*5510.00	114.9 PK			1.29 V	7	111.8	3.1
5	*5510.00	104.3 AV			1.29 V	7	101.2	3.1

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

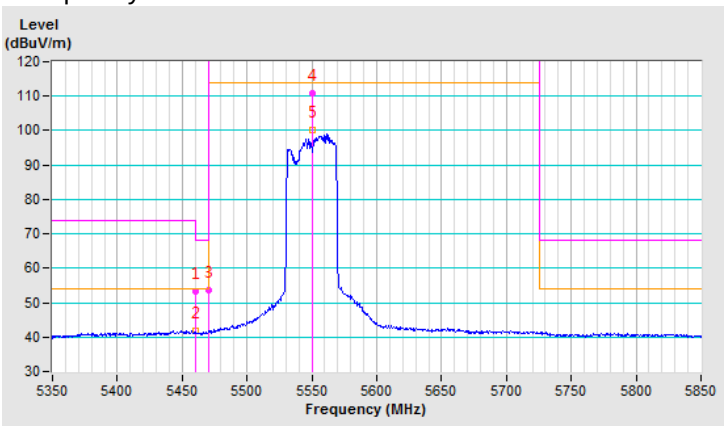


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.1 PK	74.0	-20.9	2.30 H	310	49.3	3.8
2	5460.00	41.7 AV	54.0	-12.3	2.30 H	310	37.9	3.8
3	#5470.00	53.6 PK	68.2	-14.6	2.30 H	310	49.7	3.9
4	*5550.00	110.9 PK			2.30 H	310	107.1	3.8
5	*5550.00	100.1 AV			2.30 H	310	96.3	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

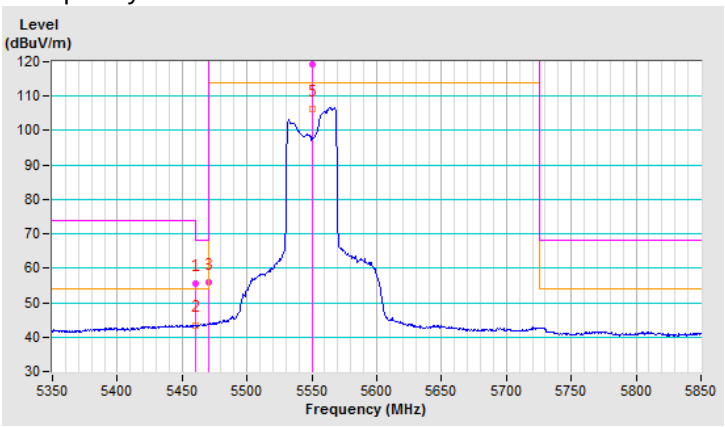


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	55.6 PK	74.0	-18.4	1.48 V	343	52.6	3.0
2	5460.00	43.5 AV	54.0	-10.5	1.48 V	343	40.5	3.0
3	#5470.00	55.8 PK	68.2	-12.4	1.48 V	343	52.7	3.1
4	*5550.00	119.3 PK			1.48 V	343	116.3	3.0
5	*5550.00	106.3 AV			1.48 V	343	103.3	3.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

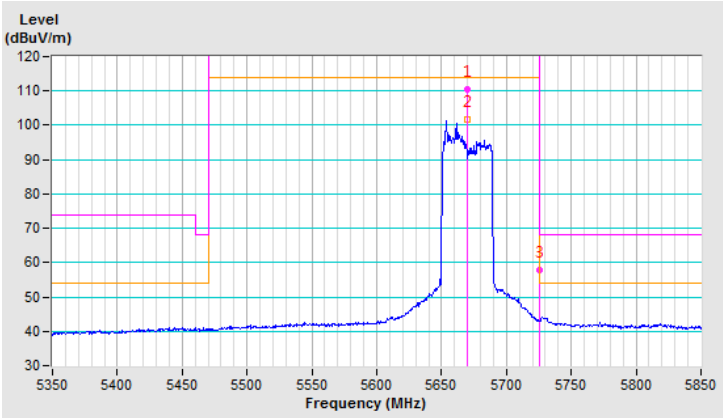


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	110.6 PK			2.30 H	312	106.6	4.0
2	*5670.00	101.8 AV			2.30 H	312	97.8	4.0
3	#5725.00	57.8 PK	68.2	-10.4	2.30 H	312	53.8	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

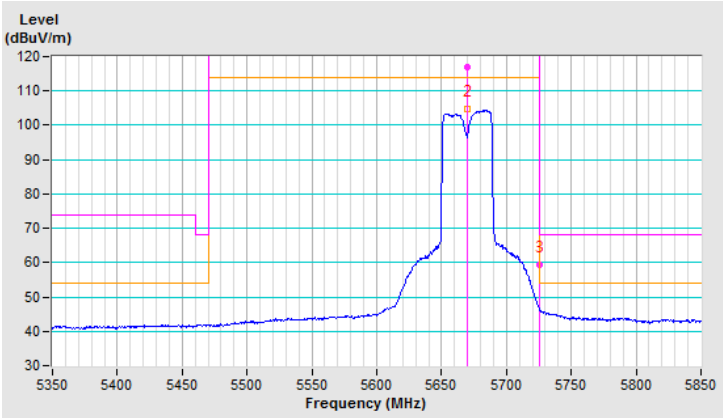


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	116.9 PK			1.56 V	356	113.7	3.2
2	*5670.00	104.8 AV			1.56 V	356	101.6	3.2
3	#5725.00	59.2 PK	68.2	-9.0	1.56 V	356	55.9	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

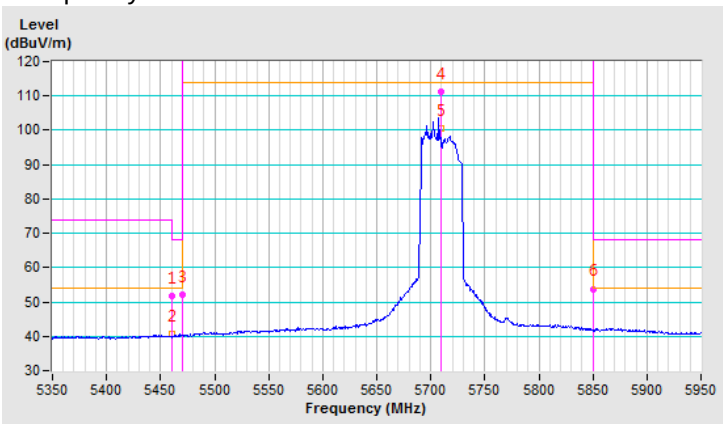


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.7 PK	74.0	-22.3	2.31 H	288	47.9	3.8
2	5460.00	40.7 AV	54.0	-13.3	2.31 H	288	36.9	3.8
3	#5470.00	52.1 PK	68.2	-16.1	2.31 H	288	48.2	3.9
4	*5710.00	111.3 PK			2.31 H	288	107.3	4.0
5	*5710.00	100.5 AV			2.31 H	288	96.5	4.0
6	#5850.00	53.8 PK	68.2	-14.4	2.31 H	288	49.4	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

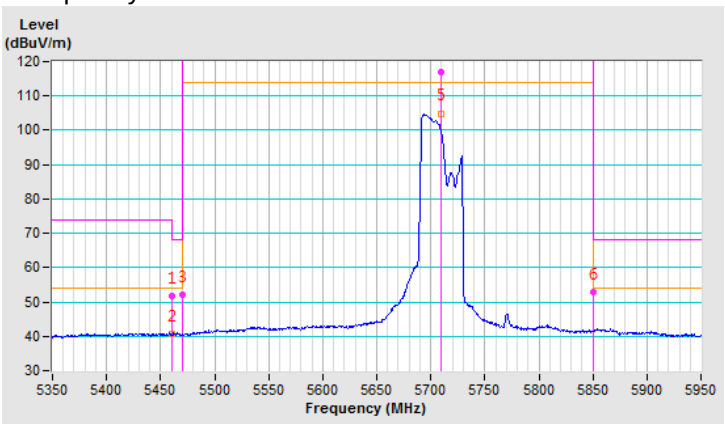


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	1.51 V	335	48.6	3.0
2	5460.00	40.5 AV	54.0	-13.5	1.51 V	335	37.5	3.0
3	#5470.00	52.2 PK	68.2	-16.0	1.51 V	335	49.1	3.1
4	*5710.00	116.8 PK			1.51 V	335	113.6	3.2
5	*5710.00	104.9 AV			1.51 V	335	101.7	3.2
6	#5850.00	52.8 PK	68.2	-15.4	1.51 V	335	49.1	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



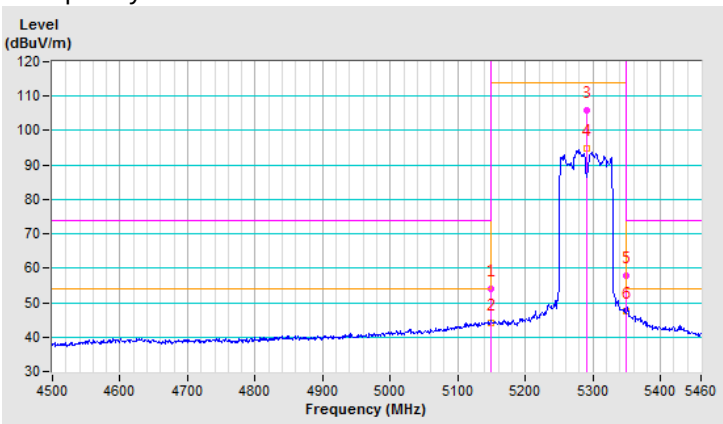
802.11ax (80MHz)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.9 PK	74.0	-20.1	2.08 H	285	50.9	3.0
2	5150.00	44.1 AV	54.0	-9.9	2.08 H	285	41.1	3.0
3	*5290.00	105.8 PK			2.08 H	285	103.4	2.4
4	*5290.00	94.9 AV			2.08 H	285	92.5	2.4
5	5350.00	57.8 PK	74.0	-16.2	2.08 H	285	55.2	2.6
6	5350.00	47.6 AV	54.0	-6.4	2.08 H	285	45.0	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

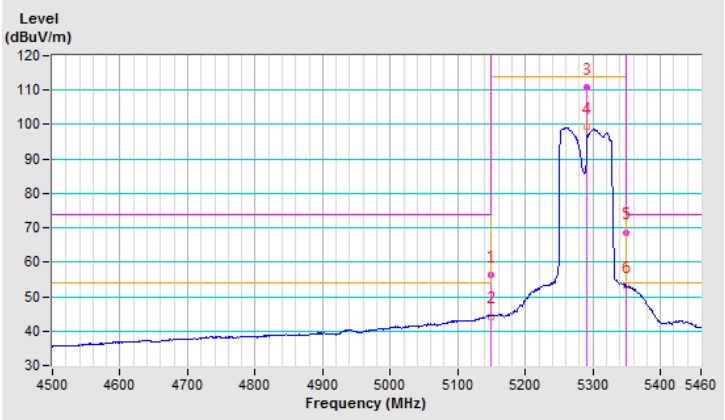


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.4 PK	74.0	-17.6	1.20 V	0	53.4	3.0
2	5150.00	44.3 AV	54.0	-9.7	1.20 V	0	41.3	3.0
3	*5290.00	110.9 PK			1.20 V	0	108.5	2.4
4	*5290.00	99.3 AV			1.20 V	0	96.9	2.4
5	5350.00	68.7 PK	74.0	-5.3	1.20 V	0	66.1	2.6
6	5350.00	53.3 AV	54.0	-0.7	1.20 V	0	50.7	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

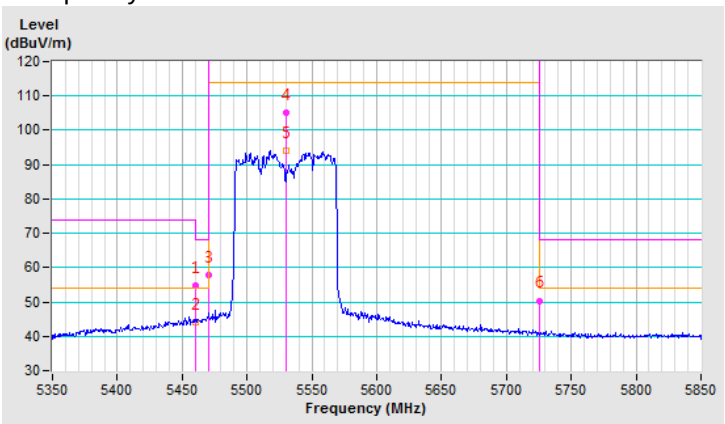


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.8 PK	74.0	-19.2	2.07 H	305	51.8	3.0
2	5460.00	44.2 AV	54.0	-9.8	2.07 H	305	41.2	3.0
3	#5470.00	57.7 PK	68.2	-10.5	2.07 H	305	54.6	3.1
4	*5530.00	105.1 PK			2.07 H	305	102.1	3.0
5	*5530.00	93.9 AV			2.07 H	305	90.9	3.0
6	#5725.00	50.4 PK	68.2	-17.8	2.07 H	305	47.1	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

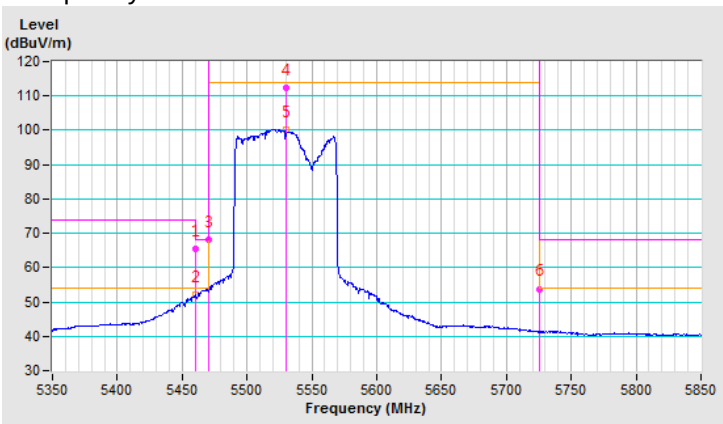


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.3 PK	74.0	-8.7	1.62 V	353	62.3	3.0
2	5460.00	52.1 AV	54.0	-1.9	1.62 V	353	49.1	3.0
3	**#5470.00**	**68.1 PK**	**68.2**	**-0.1**	**1.62 V**	**353**	**65.0**	**3.1**
4	*5530.00	112.5 PK			1.62 V	353	109.5	3.0
5	*5530.00	100.3 AV			1.62 V	353	97.3	3.0
6	#5725.00	53.8 PK	68.2	-14.4	1.62 V	353	50.5	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

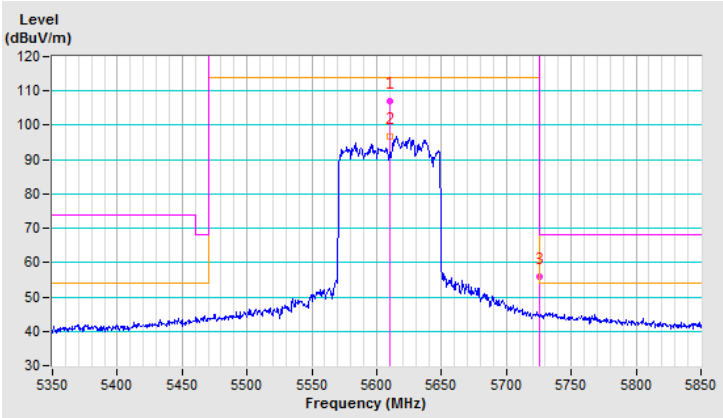


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	106.9 PK			2.03 H	286	103.9	3.0
2	*5610.00	96.6 AV			2.03 H	286	93.6	3.0
3	#5725.00	55.9 PK	68.2	-12.3	2.03 H	286	52.6	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

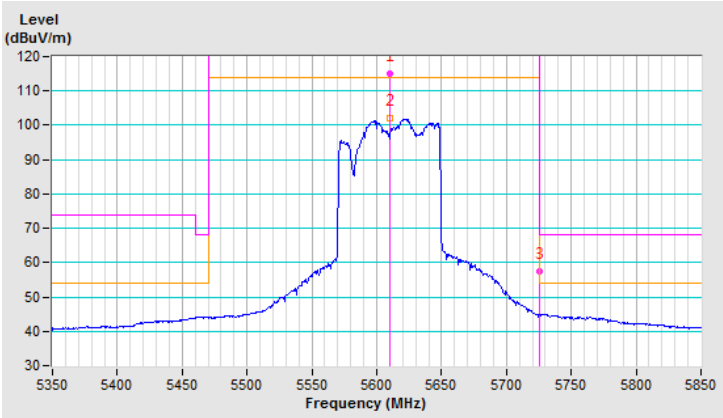


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	114.9 PK			1.62 V	6	111.9	3.0
2	*5610.00	102.0 AV			1.62 V	6	99.0	3.0
3	#5725.00	57.4 PK	68.2	-10.8	1.62 V	6	54.1	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

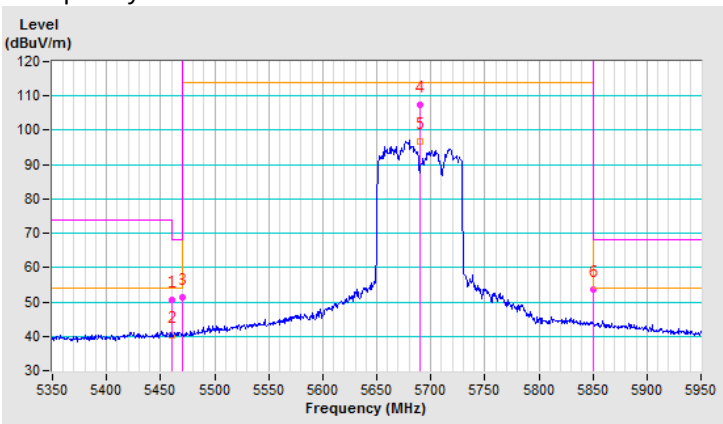


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	50.7 PK	74.0	-23.3	1.93 H	288	47.7	3.0
2	5460.00	40.2 AV	54.0	-13.8	1.93 H	288	37.2	3.0
3	#5470.00	51.2 PK	68.2	-17.0	1.93 H	288	48.1	3.1
4	*5690.00	107.3 PK			1.93 H	288	104.1	3.2
5	*5690.00	96.7 AV			1.93 H	288	93.5	3.2
6	#5850.00	53.7 PK	68.2	-14.5	1.93 H	288	50.0	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

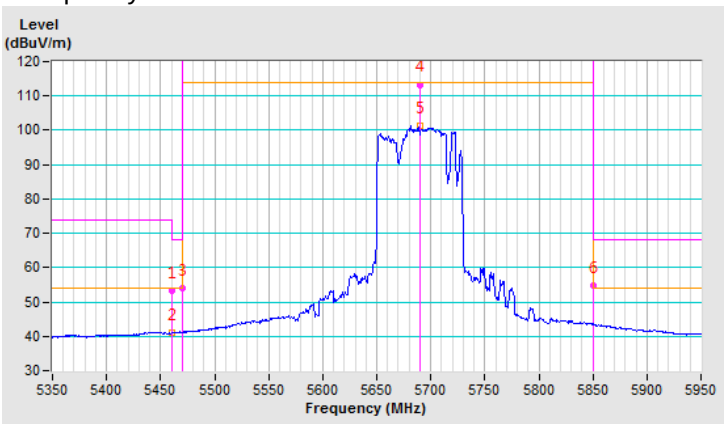


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.4 PK	74.0	-20.6	1.47 V	351	50.4	3.0
2	5460.00	40.9 AV	54.0	-13.1	1.47 V	351	37.9	3.0
3	#5470.00	53.9 PK	68.2	-14.3	1.47 V	351	50.8	3.1
4	*5690.00	113.3 PK			1.47 V	351	110.1	3.2
5	*5690.00	101.2 AV			1.47 V	351	98.0	3.2
6	#5850.00	54.6 PK	68.2	-13.6	1.47 V	351	50.9	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



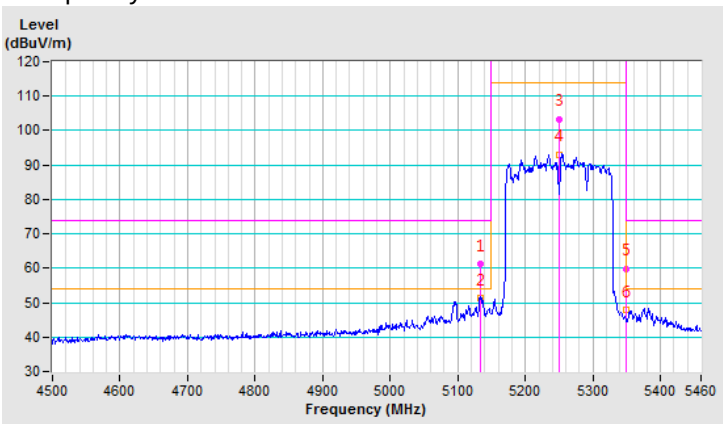
802.11ax (160MHz)

CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5133.30	61.4 PK	74.0	-12.6	1.91 H	281	58.3	3.1
2	5133.30	51.3 AV	54.0	-2.7	1.91 H	281	48.2	3.1
3	*5250.00	103.4 PK			1.91 H	281	100.9	2.5
4	*5250.00	93.1 AV			1.91 H	281	90.6	2.5
5	5350.00	59.9 PK	74.0	-14.1	1.91 H	281	57.3	2.6
6	5350.00	47.9 AV	54.0	-6.1	1.91 H	281	45.3	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

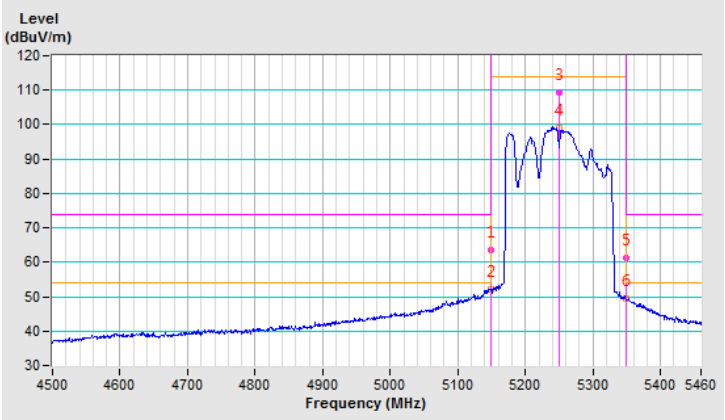


CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	63.6 PK	74.0	-10.4	1.39 V	359	60.6	3.0
2	5150.00	52.1 AV	54.0	-1.9	1.39 V	359	49.1	3.0
3	*5250.00	109.4 PK			1.39 V	359	106.9	2.5
4	*5250.00	99.0 AV			1.39 V	359	96.5	2.5
5	5350.00	61.1 PK	74.0	-12.9	1.39 V	359	58.5	2.6
6	5350.00	49.5 AV	54.0	-4.5	1.39 V	359	46.9	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

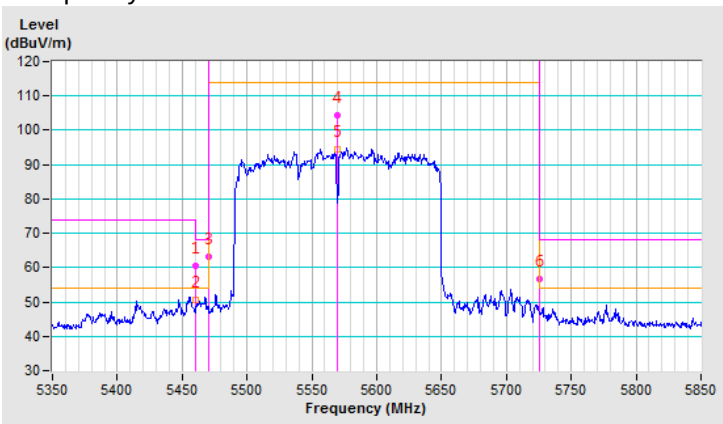


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.6 PK	74.0	-13.4	1.95 H	285	57.6	3.0
2	5460.00	50.7 AV	54.0	-3.3	1.95 H	285	47.7	3.0
3	#5470.00	63.3 PK	68.2	-4.9	1.95 H	285	60.2	3.1
4	*5570.00	104.5 PK			1.95 H	285	101.5	3.0
5	*5570.00	94.4 AV			1.95 H	285	91.4	3.0
6	#5725.00	56.7 PK	68.2	-11.5	1.95 H	285	53.4	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

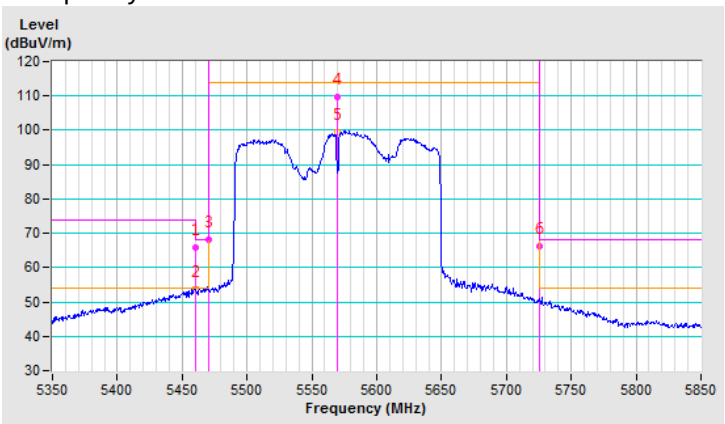


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	65.7 PK	74.0	-8.3	1.45 V	338	62.7	3.0
2	5460.00	53.6 AV	54.0	-0.4	1.45 V	338	50.6	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.45 V	338	64.9	3.1
4	*5570.00	109.6 PK			1.45 V	338	106.6	3.0
5	*5570.00	99.4 AV			1.45 V	338	96.4	3.0
6	#5725.00	66.1 PK	68.2	-2.1	1.45 V	338	62.8	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



3S4T TxBF Mode

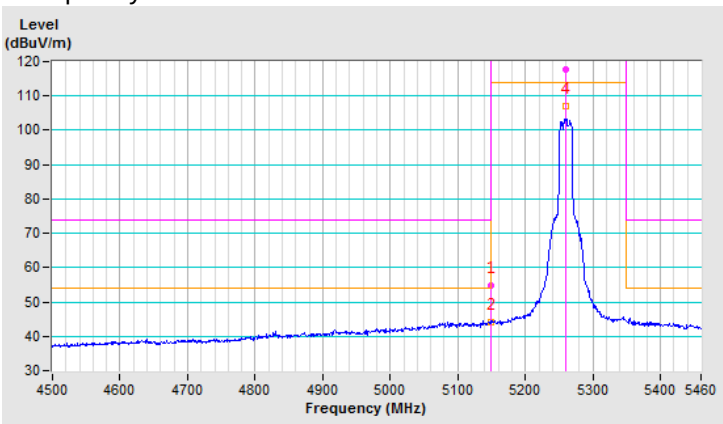
802.11ax (20MHz)

CHANNEL	TX Channel 52	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	54.9 PK	74.0	-19.1	1.73 H	296	51.2	3.7
2	5150.00	44.0 AV	54.0	-10.0	1.73 H	296	40.3	3.7
3	*5260.00	117.6 PK			1.73 H	296	114.2	3.4
4	*5260.00	107.1 AV			1.73 H	296	103.7	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

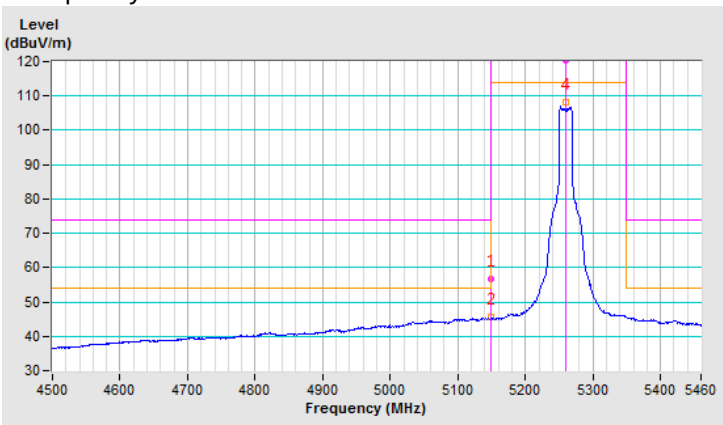


CHANNEL	TX Channel 52	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	56.6 PK	74.0	-17.4	1.64 V	338	52.9	3.7
2	5150.00	45.7 AV	54.0	-8.3	1.64 V	338	42.0	3.7
3	*5260.00	120.4 PK			1.64 V	338	117.0	3.4
4	*5260.00	108.3 AV			1.64 V	338	104.9	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

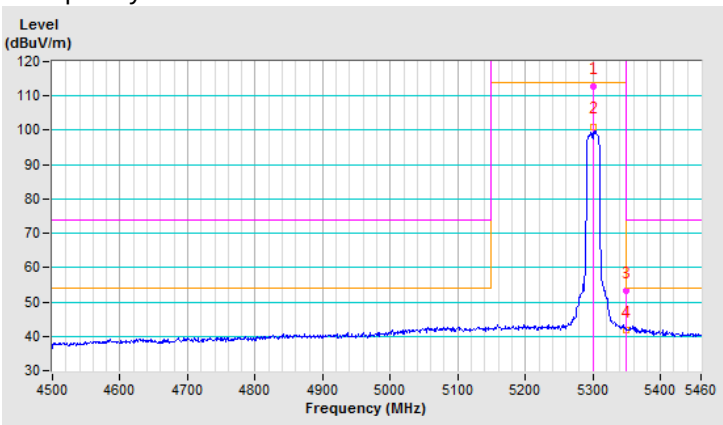


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	112.8 PK			2.03 H	288	109.5	3.3
2	*5300.00	101.1 AV			2.03 H	288	97.8	3.3
3	5350.00	53.1 PK	74.0	-20.9	2.03 H	288	49.7	3.4
4	5350.00	41.9 AV	54.0	-12.1	2.03 H	288	38.5	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

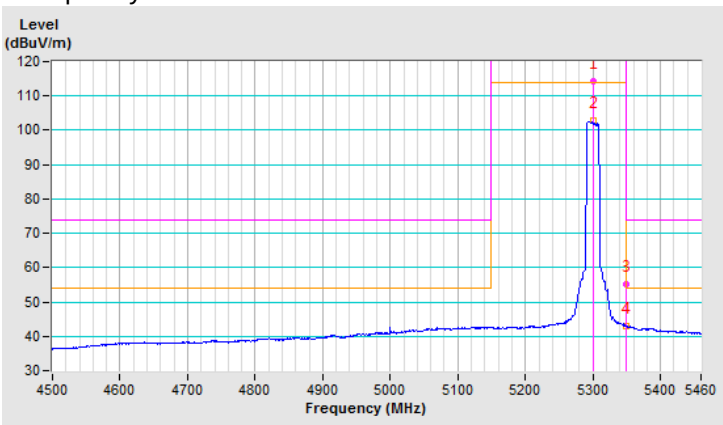


CHANNEL	TX Channel 60	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5300.00	114.2 PK			1.64 V	340	110.9	3.3
2	*5300.00	102.7 AV			1.64 V	340	99.4	3.3
3	5350.00	55.2 PK	74.0	-18.8	1.64 V	340	51.8	3.4
4	5350.00	42.9 AV	54.0	-11.1	1.64 V	340	39.5	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

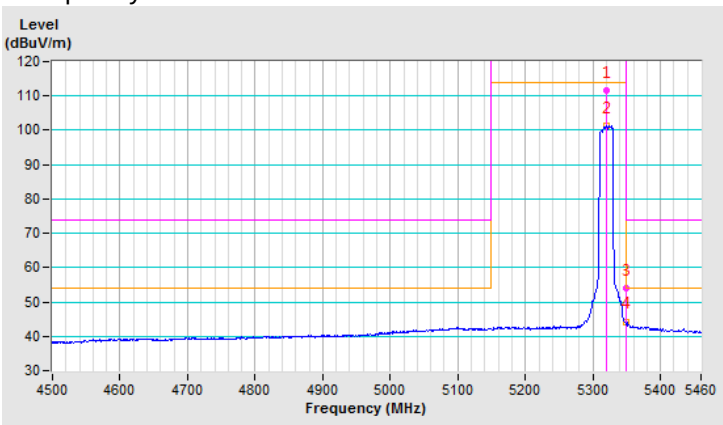


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	111.6 PK			2.22 H	296	108.2	3.4
2	*5320.00	101.4 AV			2.22 H	296	98.0	3.4
3	5350.00	53.9 PK	74.0	-20.1	2.22 H	296	50.5	3.4
4	5350.00	44.3 AV	54.0	-9.7	2.22 H	296	40.9	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

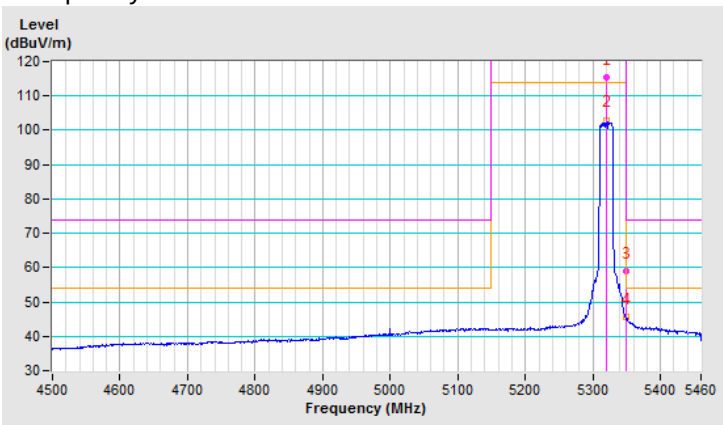


CHANNEL	TX Channel 64	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5320.00	115.5 PK			1.60 V	334	112.1	3.4
2	*5320.00	103.0 AV			1.60 V	334	99.6	3.4
3	5350.00	58.8 PK	74.0	-15.2	1.60 V	334	55.4	3.4
4	5350.00	45.6 AV	54.0	-8.4	1.60 V	334	42.2	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

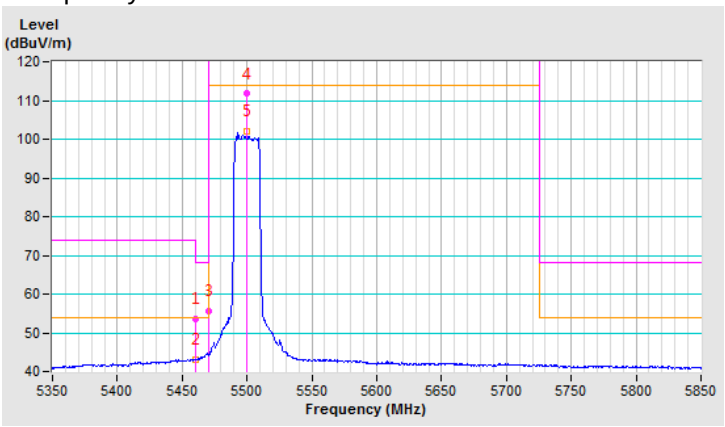


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.7 PK	74.0	-20.3	2.26 H	293	49.9	3.8
2	5460.00	43.0 AV	54.0	-11.0	2.26 H	293	39.2	3.8
3	#5470.00	55.7 PK	68.2	-12.5	2.26 H	293	51.8	3.9
4	*5500.00	111.7 PK			2.26 H	293	107.8	3.9
5	*5500.00	102.1 AV			2.26 H	293	98.2	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

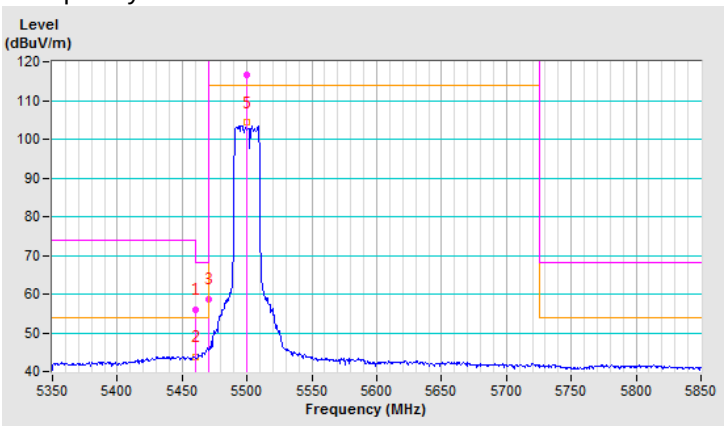


CHANNEL	TX Channel 100	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.1 PK	74.0	-17.9	1.67 V	1	52.3	3.8
2	5460.00	43.7 AV	54.0	-10.3	1.67 V	1	39.9	3.8
3	#5470.00	58.8 PK	68.2	-9.4	1.67 V	1	54.9	3.9
4	*5500.00	116.6 PK			1.67 V	1	112.7	3.9
5	*5500.00	104.3 AV			1.67 V	1	100.4	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

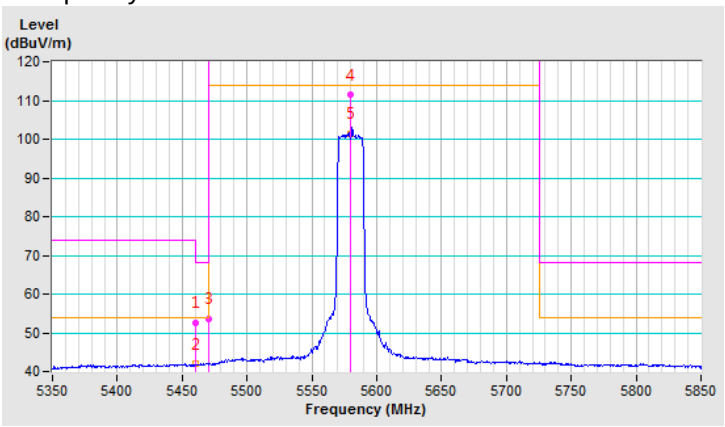


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.5 PK	74.0	-21.5	2.30 H	296	48.7	3.8
2	5460.00	41.9 AV	54.0	-12.1	2.30 H	296	38.1	3.8
3	#5470.00	53.7 PK	68.2	-14.5	2.30 H	296	49.8	3.9
4	*5580.00	111.4 PK			2.30 H	296	107.6	3.8
5	*5580.00	101.3 AV			2.30 H	296	97.5	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

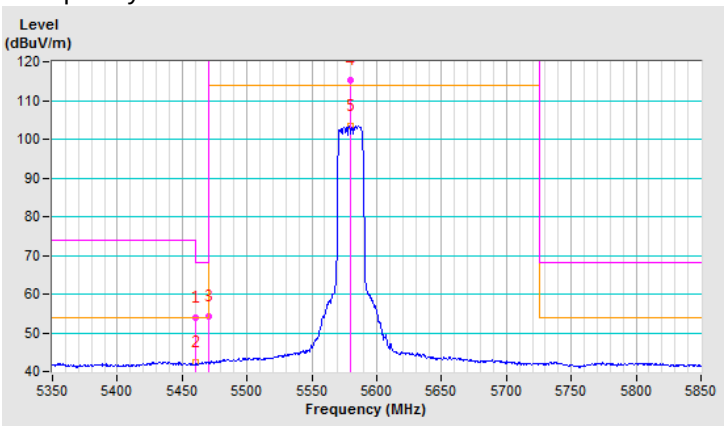


CHANNEL	TX Channel 116	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.0 PK	74.0	-20.0	1.61 V	7	50.2	3.8
2	5460.00	42.4 AV	54.0	-11.6	1.61 V	7	38.6	3.8
3	#5470.00	54.4 PK	68.2	-13.8	1.61 V	7	50.5	3.9
4	*5580.00	115.4 PK			1.61 V	7	111.6	3.8
5	*5580.00	103.4 AV			1.61 V	7	99.6	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

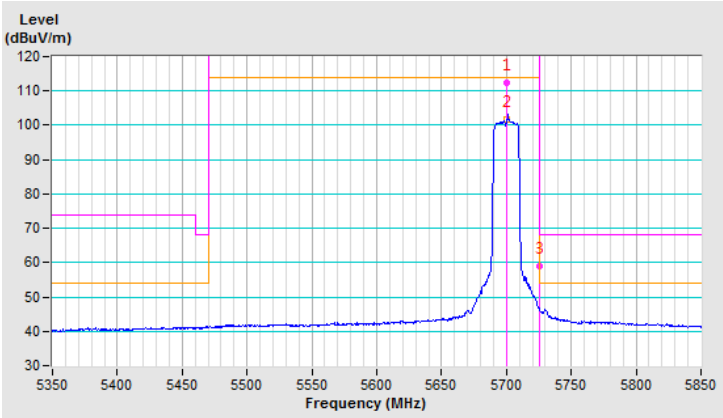


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	112.5 PK			2.31 H	307	108.5	4.0
2	*5700.00	101.7 AV			2.31 H	307	97.7	4.0
3	#5725.00	58.9 PK	68.2	-9.3	2.31 H	307	54.9	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

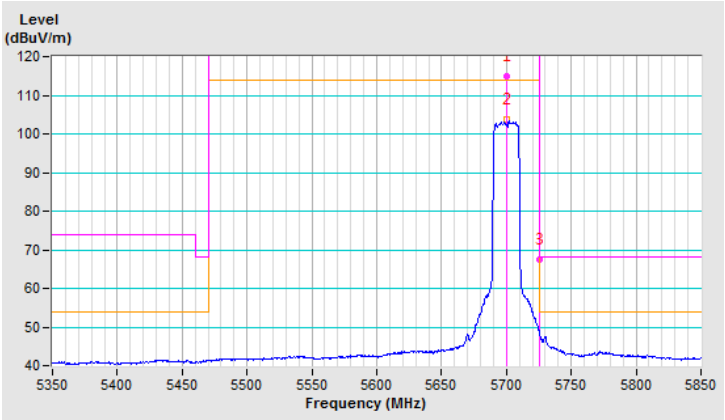


CHANNEL	TX Channel 140	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5700.00	115.0 PK			1.62 V	3	111.0	4.0
2	*5700.00	103.7 AV			1.62 V	3	99.7	4.0
3	#5725.00	67.6 PK	68.2	-0.6	1.62 V	3	63.6	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

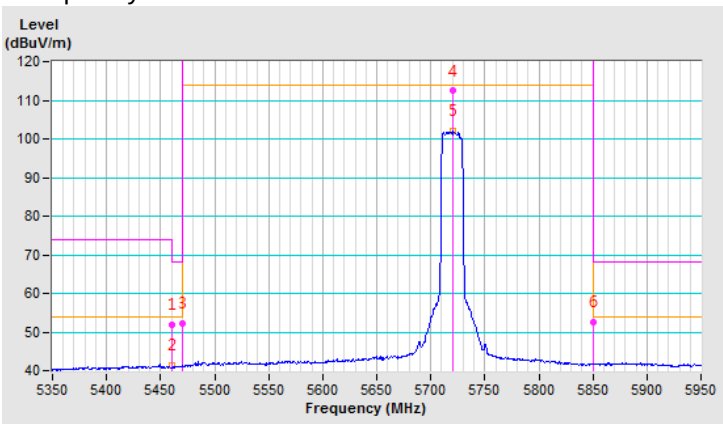


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.8 PK	74.0	-22.2	2.36 H	293	48.0	3.8
2	5460.00	41.4 AV	54.0	-12.6	2.36 H	293	37.6	3.8
3	#5470.00	52.2 PK	68.2	-16.0	2.36 H	293	48.3	3.9
4	*5720.00	112.4 PK			2.36 H	293	108.5	3.9
5	*5720.00	102.0 AV			2.36 H	293	98.1	3.9
6	#5850.00	52.7 PK	68.2	-15.5	2.36 H	293	48.3	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

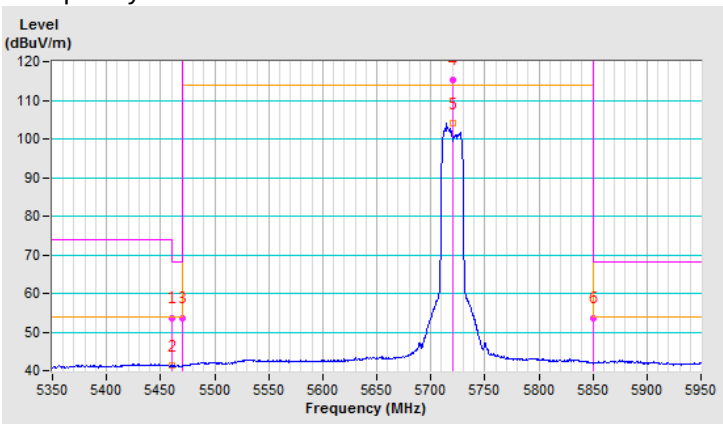


CHANNEL	TX Channel 144	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	53.7 PK	74.0	-20.3	1.73 V	3	49.9	3.8
2	5460.00	41.2 AV	54.0	-12.8	1.73 V	3	37.4	3.8
3	#5470.00	53.7 PK	68.2	-14.5	1.73 V	3	49.8	3.9
4	*5720.00	115.3 PK			1.73 V	3	111.4	3.9
5	*5720.00	103.9 AV			1.73 V	3	100.0	3.9
6	#5850.00	53.5 PK	68.2	-14.7	1.73 V	3	49.1	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



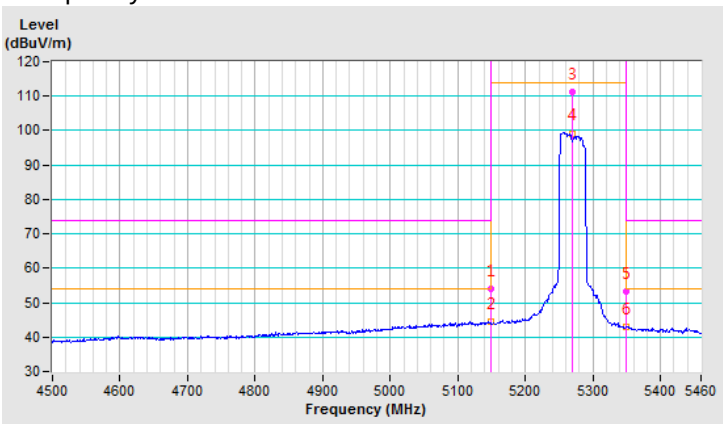
802.11ax (40MHz)

CHANNEL	TX Channel 54	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	**FREQ. (MHz)**	**EMISSION LEVEL (dBuV/m)**	**LIMIT (dBuV/m)**	**MARGIN (dB)**	**ANTENNA HEIGHT (m)**	**TABLE ANGLE (Degree)**	**RAW VALUE (dBuV)**	**CORRECTION FACTOR (dB/m)**
1	5150.00	54.0 PK	74.0	-20.0	2.32 H	301	50.3	3.7
2	5150.00	44.5 AV	54.0	-9.5	2.32 H	301	40.8	3.7
3	*5270.00	111.3 PK			2.32 H	301	107.9	3.4
4	*5270.00	99.2 AV			2.32 H	301	95.8	3.4
5	5350.00	53.1 PK	74.0	-20.9	2.32 H	301	49.7	3.4
6	5350.00	43.1 AV	54.0	-10.9	2.32 H	301	39.7	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

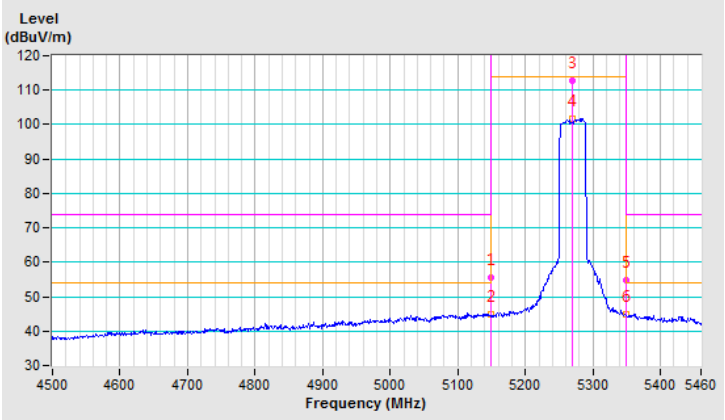


CHANNEL	TX Channel 54	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.6 PK	74.0	-18.4	1.30 V	352	51.9	3.7
2	5150.00	45.0 AV	54.0	-9.0	1.30 V	352	41.3	3.7
3	*5270.00	112.9 PK			1.30 V	352	109.5	3.4
4	*5270.00	101.7 AV			1.30 V	352	98.3	3.4
5	5350.00	54.8 PK	74.0	-19.2	1.30 V	352	51.4	3.4
6	5350.00	44.8 AV	54.0	-9.2	1.30 V	352	41.4	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

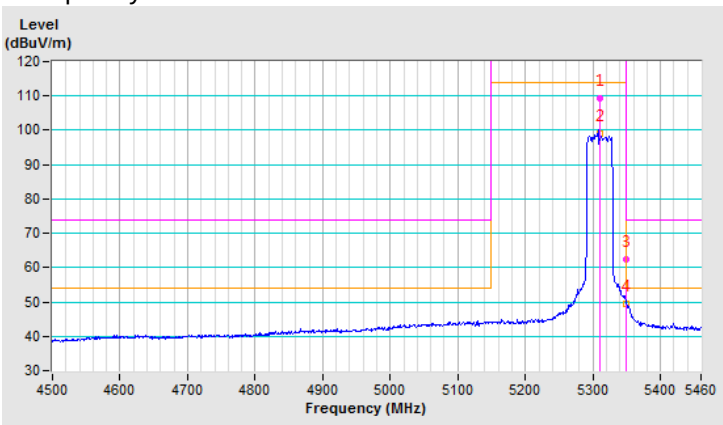


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	109.2 PK			2.31 H	309	105.9	3.3
2	*5310.00	98.9 AV			2.31 H	309	95.6	3.3
3	5350.00	62.3 PK	74.0	-11.7	2.31 H	309	58.9	3.4
4	5350.00	49.5 AV	54.0	-4.5	2.31 H	309	46.1	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

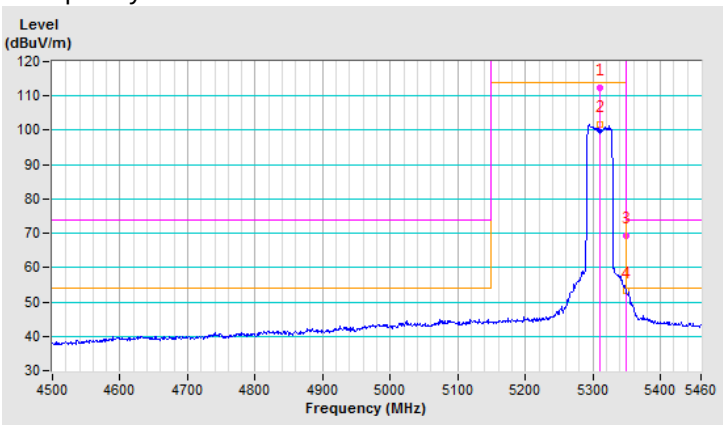


CHANNEL	TX Channel 62	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5310.00	112.5 PK			1.33 V	349	109.2	3.3
2	*5310.00	101.8 AV			1.33 V	349	98.5	3.3
3	5350.00	69.2 PK	74.0	-4.8	1.33 V	349	65.8	3.4
4	5350.00	53.4 AV	54.0	-0.6	1.33 V	349	50.0	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

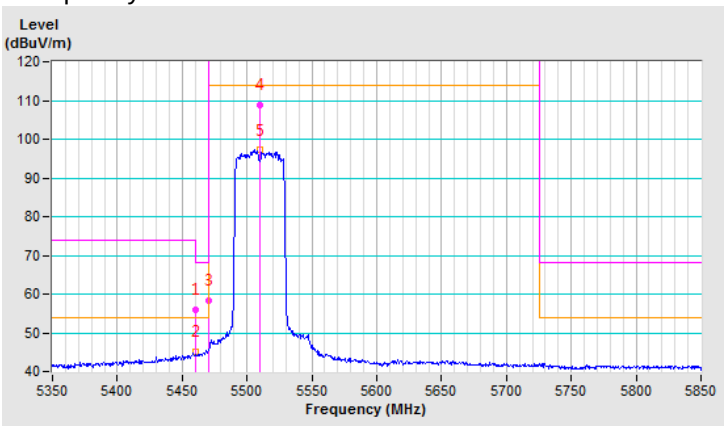


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.0 PK	74.0	-18.0	2.28 H	325	52.2	3.8
2	5460.00	45.1 AV	54.0	-8.9	2.28 H	325	41.3	3.8
3	#5470.00	58.4 PK	68.2	-9.8	2.28 H	325	54.5	3.9
4	*5510.00	108.9 PK			2.28 H	325	105.0	3.9
5	*5510.00	97.2 AV			2.28 H	325	93.3	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

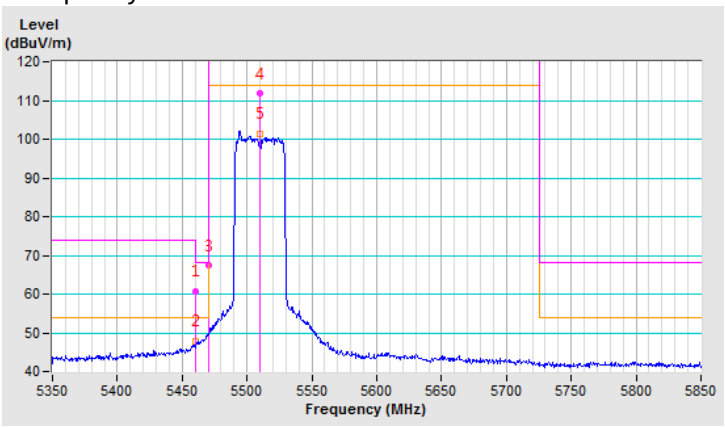


CHANNEL	TX Channel 102	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	60.7 PK	74.0	-13.3	1.37 V	350	56.9	3.8
2	5460.00	47.8 AV	54.0	-6.2	1.37 V	350	44.0	3.8
3	#5470.00	67.3 PK	68.2	-0.9	1.37 V	350	63.4	3.9
4	*5510.00	111.7 PK			1.37 V	350	107.8	3.9
5	*5510.00	101.3 AV			1.37 V	350	97.4	3.9

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

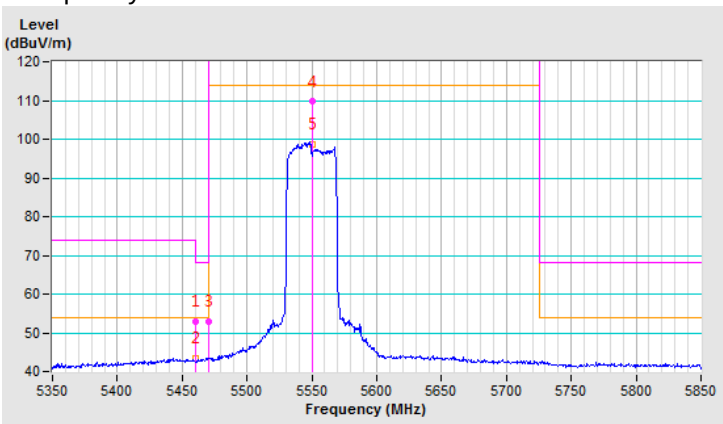


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.8 PK	74.0	-21.2	2.36 H	302	49.0	3.8
2	5460.00	43.4 AV	54.0	-10.6	2.36 H	302	39.6	3.8
3	#5470.00	52.9 PK	68.2	-15.3	2.36 H	302	49.0	3.9
4	*5550.00	109.7 PK			2.36 H	302	105.9	3.8
5	*5550.00	98.7 AV			2.36 H	302	94.9	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

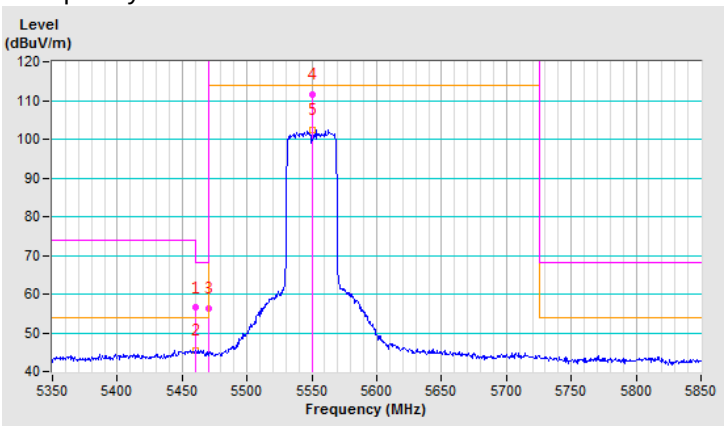


CHANNEL	TX Channel 110	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	56.5 PK	74.0	-17.5	1.23 V	356	52.7	3.8
2	5460.00	45.4 AV	54.0	-8.6	1.23 V	356	41.6	3.8
3	#5470.00	56.2 PK	68.2	-12.0	1.23 V	356	52.3	3.9
4	*5550.00	111.6 PK			1.23 V	356	107.8	3.8
5	*5550.00	102.3 AV			1.23 V	356	98.5	3.8

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

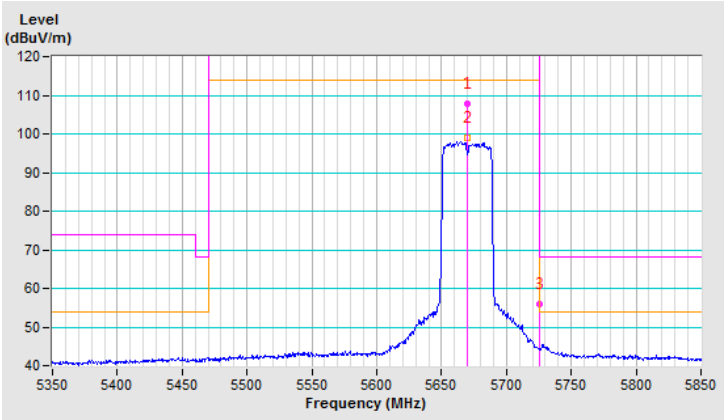


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	107.8 PK			2.35 H	299	103.8	4.0
2	*5670.00	98.9 AV			2.35 H	299	94.9	4.0
3	#5725.00	55.9 PK	68.2	-12.3	2.35 H	299	51.9	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

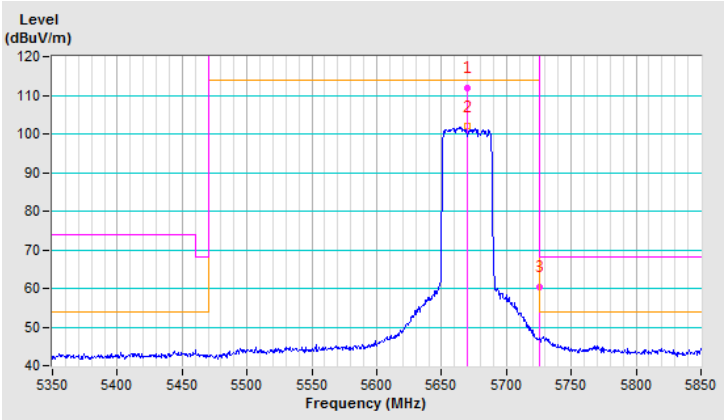


CHANNEL	TX Channel 134	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5670.00	111.9 PK			1.24 V	354	107.9	4.0
2	*5670.00	101.9 AV			1.24 V	354	97.9	4.0
3	#5725.00	60.3 PK	68.2	-7.9	1.24 V	354	56.3	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

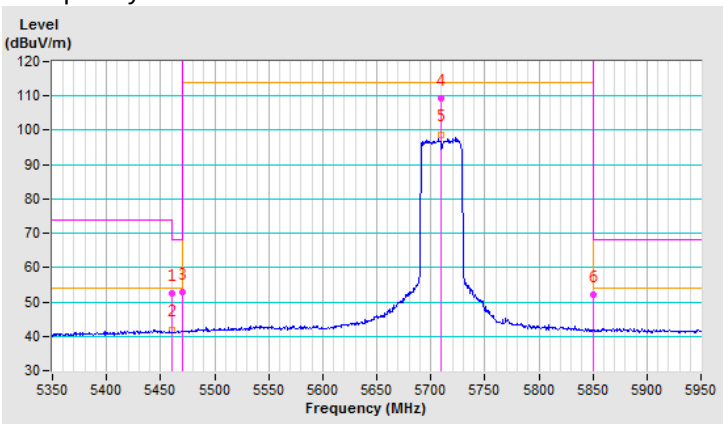


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.5 PK	74.0	-21.5	2.32 H	314	48.7	3.8
2	5460.00	42.0 AV	54.0	-12.0	2.32 H	314	38.2	3.8
3	#5470.00	52.8 PK	68.2	-15.4	2.32 H	314	48.9	3.9
4	*5710.00	109.3 PK			2.32 H	314	105.3	4.0
5	*5710.00	98.8 AV			2.32 H	314	94.8	4.0
6	#5850.00	52.1 PK	68.2	-16.1	2.32 H	314	47.7	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

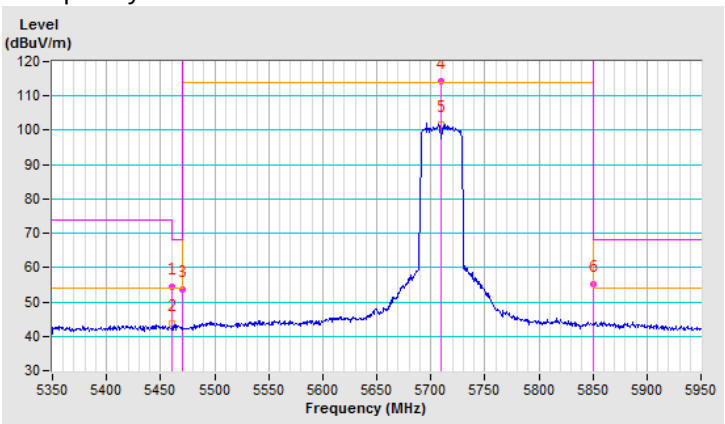


CHANNEL	TX Channel 142	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	54.3 PK	74.0	-19.7	1.29 V	349	50.5	3.8
2	5460.00	43.6 AV	54.0	-10.4	1.29 V	349	39.8	3.8
3	#5470.00	53.5 PK	68.2	-14.7	1.29 V	349	49.6	3.9
4	*5710.00	114.3 PK			1.29 V	349	110.3	4.0
5	*5710.00	101.7 AV			1.29 V	349	97.7	4.0
6	#5850.00	55.1 PK	68.2	-13.1	1.29 V	349	50.7	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



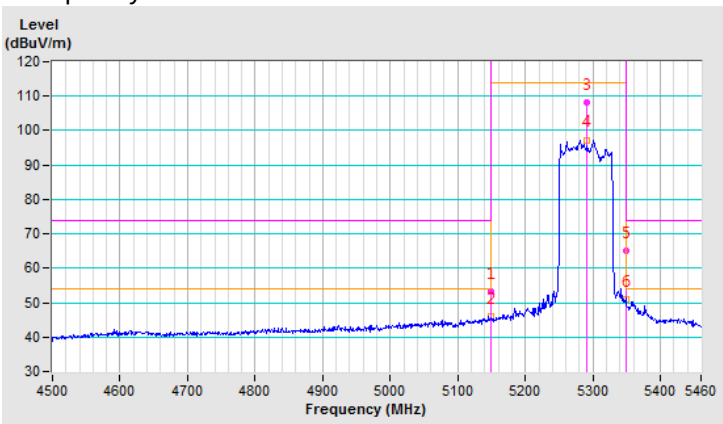
802.11ax (80MHz)

CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	53.2 PK	74.0	-20.8	2.41 H	298	49.5	3.7
2	5150.00	46.0 AV	54.0	-8.0	2.41 H	298	42.3	3.7
3	*5290.00	108.3 PK			2.41 H	298	105.0	3.3
4	*5290.00	97.3 AV			2.41 H	298	94.0	3.3
5	5350.00	65.1 PK	74.0	-8.9	2.41 H	298	61.7	3.4
6	5350.00	51.0 AV	54.0	-3.0	2.41 H	298	47.6	3.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

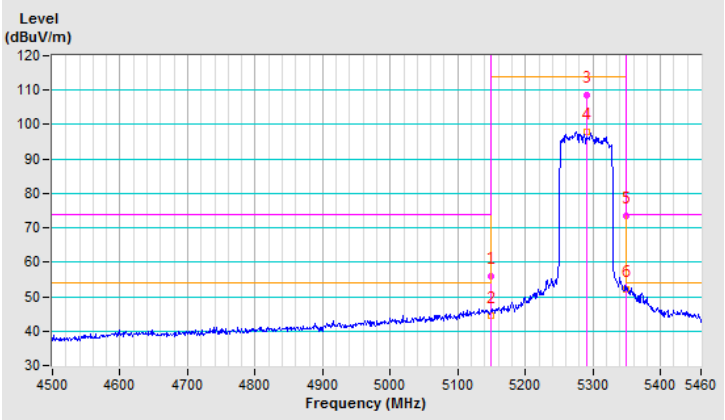


CHANNEL	TX Channel 58	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5150.00	55.8 PK	74.0	-18.2	1.50 V	349	52.8	3.0
2	5150.00	44.4 AV	54.0	-9.6	1.50 V	349	41.4	3.0
3	*5290.00	108.4 PK			1.50 V	349	106.0	2.4
4	*5290.00	97.8 AV			1.50 V	349	95.4	2.4
5	5350.00	73.6 PK	74.0	-0.4	1.50 V	349	71.0	2.6
6	5350.00	52.2 AV	54.0	-1.8	1.50 V	349	49.6	2.6

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

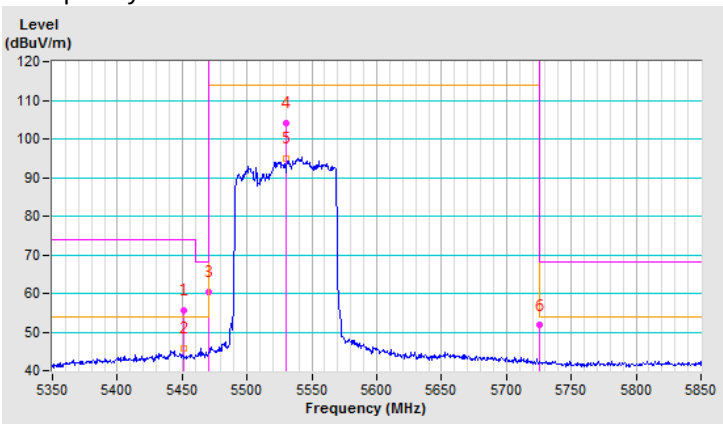


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5451.20	55.7 PK	74.0	-18.3	2.45 H	305	52.0	3.7
2	5451.20	45.9 AV	54.0	-8.1	2.45 H	305	42.2	3.7
3	#5470.00	60.5 PK	68.2	-7.7	2.45 H	305	56.6	3.9
4	*5530.00	104.2 PK			2.45 H	305	100.4	3.8
5	*5530.00	95.0 AV			2.45 H	305	91.2	3.8
6	#5725.00	51.7 PK	68.2	-16.5	2.45 H	305	47.7	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

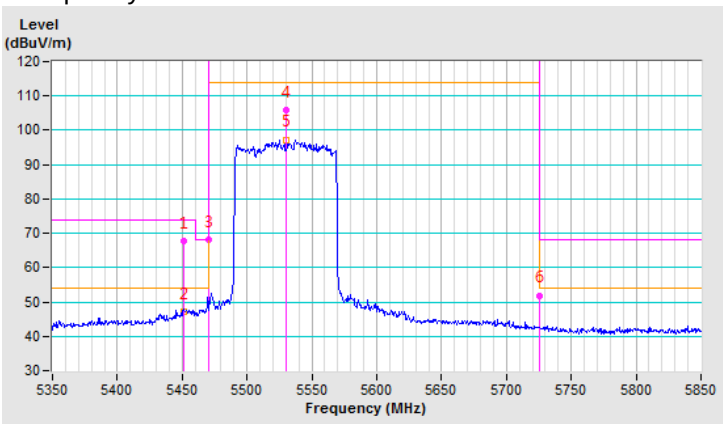


CHANNEL	TX Channel 106	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5451.20	67.6 PK	74.0	-6.4	1.36 V	353	64.6	3.0
2	5451.20	47.2 AV	54.0	-6.8	1.36 V	353	44.2	3.0
3	#5470.00	68.0 PK	68.2	-0.2	1.36 V	353	64.9	3.1
4	*5530.00	105.7 PK			1.36 V	353	102.7	3.0
5	*5530.00	97.3 AV			1.36 V	353	94.3	3.0
6	#5725.00	51.9 PK	68.2	-16.3	1.36 V	353	48.6	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

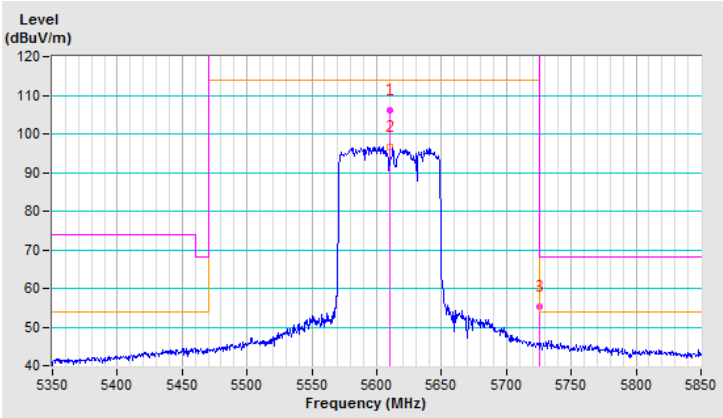


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	106.2 PK			2.43 H	290	102.5	3.7
2	*5610.00	96.7 AV			2.43 H	290	93.0	3.7
3	#5725.00	55.3 PK	68.2	-12.9	2.43 H	290	51.3	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

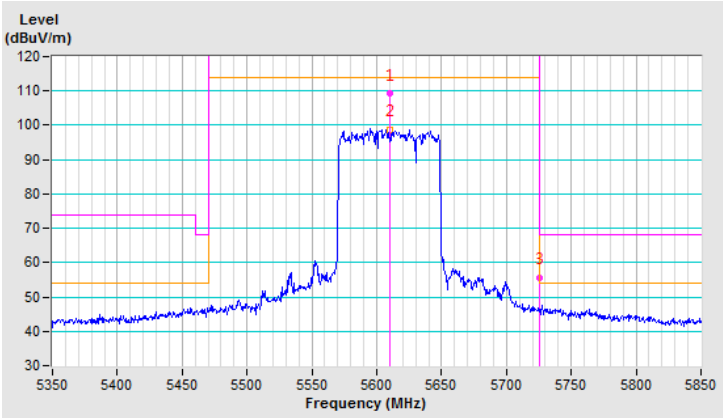


CHANNEL	TX Channel 122	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	*5610.00	109.3 PK			1.26 V	2	106.3	3.0
2	*5610.00	98.8 AV			1.26 V	2	95.8	3.0
3	#5725.00	55.7 PK	68.2	-12.5	1.26 V	2	52.4	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

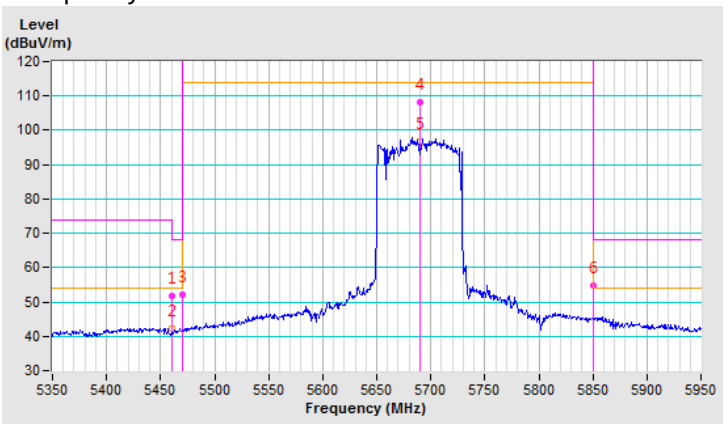


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	51.6 PK	74.0	-22.4	2.42 H	314	47.8	3.8
2	5460.00	42.2 AV	54.0	-11.8	2.42 H	314	38.4	3.8
3	#5470.00	52.2 PK	68.2	-16.0	2.42 H	314	48.3	3.9
4	*5690.00	108.3 PK			2.42 H	314	104.3	4.0
5	*5690.00	96.7 AV			2.42 H	314	92.7	4.0
6	#5850.00	54.7 PK	68.2	-13.5	2.42 H	314	50.3	4.4

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

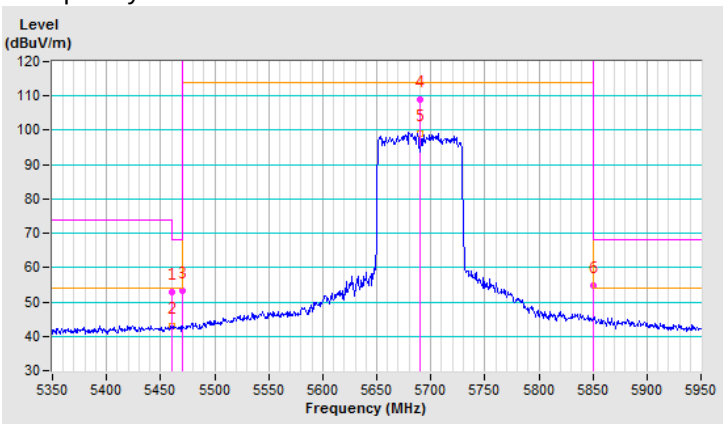


CHANNEL	TX Channel 138	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5460.00	52.9 PK	74.0	-21.1	1.02 V	354	49.9	3.0
2	5460.00	42.9 AV	54.0	-11.1	1.02 V	354	39.9	3.0
3	#5470.00	53.2 PK	68.2	-15.0	1.02 V	354	50.1	3.1
4	*5690.00	108.8 PK			1.02 V	354	105.6	3.2
5	*5690.00	98.9 AV			1.02 V	354	95.7	3.2
6	#5850.00	54.8 PK	68.2	-13.4	1.02 V	354	51.1	3.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



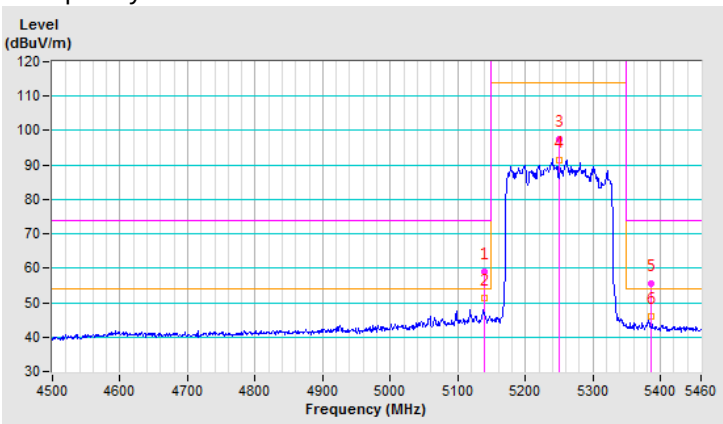
802.11ax (160MHz)

CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5139.10	59.0 PK	74.0	-15.0	2.42 H	322	55.3	3.7
2	5139.10	51.2 AV	54.0	-2.8	2.42 H	322	47.5	3.7
3	*5250.00	97.4 PK			2.42 H	322	94.0	3.4
4	*5250.00	91.4 AV			2.42 H	322	88.0	3.4
5	5385.80	55.4 PK	74.0	-18.6	2.42 H	322	51.9	3.5
6	5385.80	45.9 AV	54.0	-8.1	2.42 H	322	42.4	3.5

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

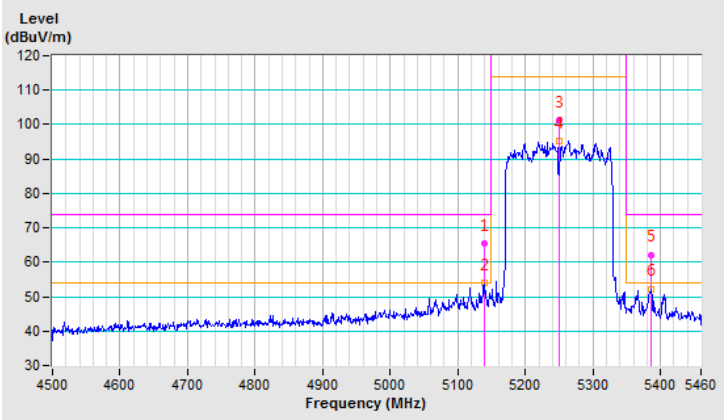


CHANNEL	TX Channel 50	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5139.10	65.3 PK	74.0	-8.7	1.09 V	355	62.3	3.0
2	**5139.10**	**53.9 AV**	**54.0**	**-0.1**	**1.09 V**	**355**	**50.9**	**3.0**
3	*5250.00	101.3 PK			1.09 V	355	98.8	2.5
4	*5250.00	95.2 AV			1.09 V	355	92.7	2.5
5	5385.80	62.2 PK	74.0	-11.8	1.09 V	355	59.5	2.7
6	5385.80	52.3 AV	54.0	-1.7	1.09 V	355	49.6	2.7

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.

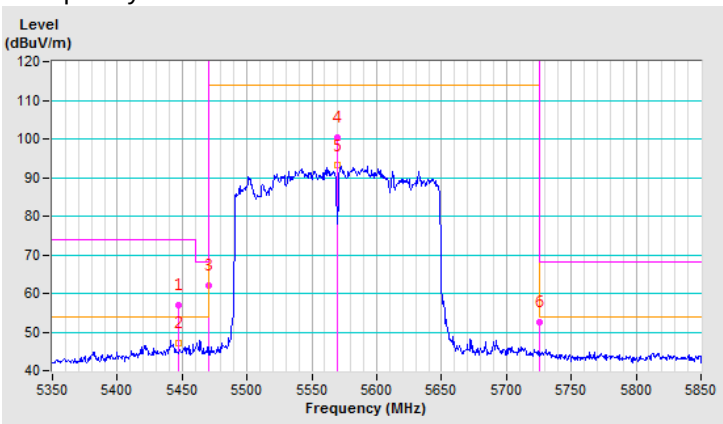


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5447.30	57.1 PK	74.0	-16.9	2.45 H	326	53.4	3.7
2	5447.30	47.2 AV	54.0	-6.8	2.45 H	326	43.5	3.7
3	#5470.00	62.2 PK	68.2	-6.0	2.45 H	326	58.3	3.9
4	*5570.00	100.4 PK			2.45 H	326	96.6	3.8
5	*5570.00	93.1 AV			2.45 H	326	89.3	3.8
6	#5725.00	52.6 PK	68.2	-15.6	2.45 H	326	48.6	4.0

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.

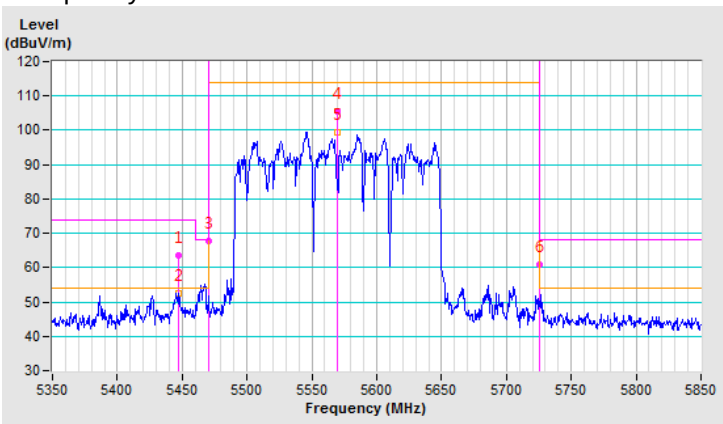


CHANNEL	TX Channel 114	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M								
NO.	FREQ. (MHz)	EMISSION LEVEL (dBuV/m)	LIMIT (dBuV/m)	MARGIN (dB)	ANTENNA HEIGHT (m)	TABLE ANGLE (Degree)	RAW VALUE (dBuV)	CORRECTION FACTOR (dB/m)
1	5447.30	63.7 PK	74.0	-10.3	1.28 V	6	60.7	3.0
2	5447.30	52.6 AV	54.0	-1.4	1.28 V	6	49.6	3.0
3	#5470.00	67.9 PK	68.2	-0.3	1.28 V	6	64.8	3.1
4	*5570.00	105.6 PK			1.28 V	6	102.6	3.0
5	*5570.00	99.4 AV			1.28 V	6	96.4	3.0
6	#5725.00	60.9 PK	68.2	-7.3	1.28 V	6	57.6	3.3

REMARKS:

1. Emission Level(dBuV/m) = Raw Value(dBuV) + Correction Factor(dB/m)
2. Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
3. Margin value = Emission Level – Limit value
4. The other emission levels were very low against the limit.
5. " * ": Fundamental frequency.
6. " # ": The radiated frequency is out of the restricted band.



4.6 Frequency Stability Measurement

4.6.1 Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emissions is maintained within the band of operation under all conditions of normal operation as specified in the user's manual or ±20ppm (IEEE 802.11n specification).

4.6.2 Measuring Instruments and Setting

Please refer to section 5 of equipments list in this report. The following table is the setting of the spectrum analyzer and receiver.

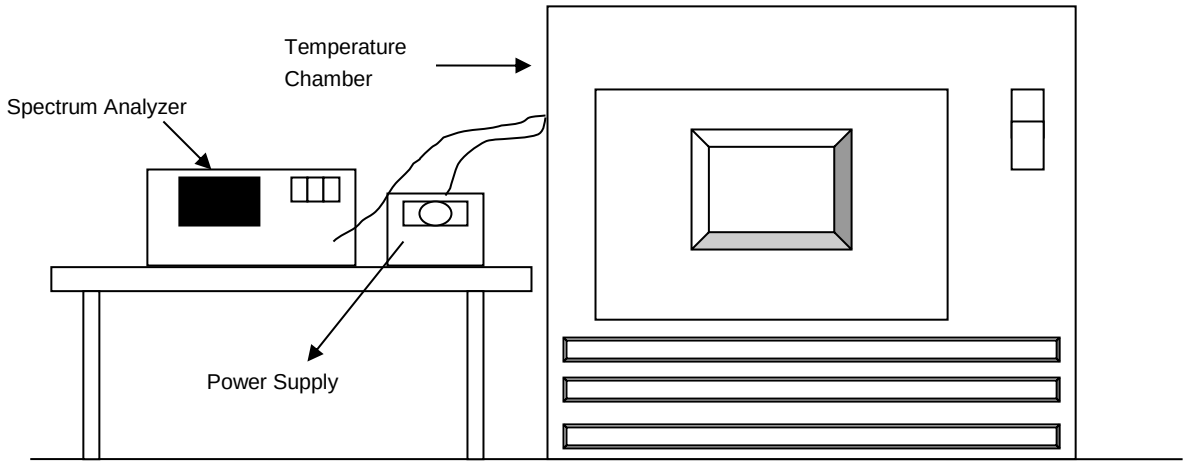
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

4.6.3 Test Procedure

1 The EUT was placed inside the environmental test chamber and powered by nominal voltage.
2 The EUT was programmed to be in continuously un-modulation transmitting mode.
3 Set the spectrum analyzer span to view the entire un-modulation emissions bandwidth.
4 Turn the EUT on and couple its output to a spectrum analyzer.
5 Turn the EUT off and set the chamber to the highest temperature specified.
6 Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
7 Extreme temperature rule is -30°C~50°C.
8 Repeat step 4 and 5 with the temperature chamber set to the lowest temperature.
9 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.

4.6.4 Test Setup Layout

Setup



4.6.5 Test Deviation

There are no deviations with the original standard.

4.6.6 EUT Operating Conditions

The EUT was programmed to be in continuously un-modulation transmitting mode.

4.6.7 Test Results of Frequency Stability

Temperature	25°C	Humidity	60%
Test Engineer	Jyunchun Lin		

Frequency Stability Versus Temp.									
Operating Frequency: 5260 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5260.013	PASS	5260.0157	PASS	5260.0167	PASS	5260.0166	PASS
40	120	5259.9894	PASS	5259.9894	PASS	5259.9928	PASS	5259.9928	PASS
30	120	5259.9811	PASS	5259.9804	PASS	5259.9832	PASS	5259.984	PASS
20	120	5259.998	PASS	5259.9986	PASS	5260.001	PASS	5259.999	PASS
10	120	5259.9975	PASS	5259.9964	PASS	5259.996	PASS	5259.9966	PASS
0	120	5259.9804	PASS	5259.9813	PASS	5259.979	PASS	5259.9793	PASS
-10	120	5260.0286	PASS	5260.0241	PASS	5260.0248	PASS	5260.0251	PASS
-20	120	5259.9797	PASS	5259.9802	PASS	5259.9814	PASS	5259.9776	PASS
-30	120	5259.9833	PASS	5259.9829	PASS	5259.9801	PASS	5259.9829	PASS
Max. Deviation (ppm)		5.437262	PASS	4.581749	PASS	4.714829	PASS	4.771863	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5260 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5259.9973	PASS	5259.9991	PASS	5260.0006	PASS	5259.9981	PASS
	120	5259.998	PASS	5259.9986	PASS	5260.001	PASS	5259.999	PASS
	102	5259.9984	PASS	5259.9986	PASS	5260.0016	PASS	5259.9996	PASS
Max. Deviation (ppm)		-0.513308	PASS	-0.266160	PASS	0.304183	PASS	-0.361217	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5260 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5259.9863	PASS	5259.9835	PASS	5259.9846	PASS	5259.9824	PASS
40	120	5259.9733	PASS	5259.9737	PASS	5259.9725	PASS	5259.9773	PASS
30	120	5260.0242	PASS	5260.0257	PASS	5260.0246	PASS	5260.0255	PASS
20	120	5259.9957	PASS	5259.999	PASS	5259.999	PASS	5259.9992	PASS
10	120	5260.0019	PASS	5259.9987	PASS	5259.9981	PASS	5259.9989	PASS
0	120	5260.0011	PASS	5260.0029	PASS	5260.0038	PASS	5260.0041	PASS
-10	120	5259.989	PASS	5259.9891	PASS	5259.9879	PASS	5259.9854	PASS
-20	120	5260.0156	PASS	5260.0203	PASS	5260.0176	PASS	5260.016	PASS
-30	120	5259.9964	PASS	5259.9957	PASS	5259.9977	PASS	5259.9969	PASS
Max. Deviation (ppm)		-5.076046	PASS	-5.000000	PASS	-5.228137	PASS	4.847909	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5260 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5259.9949	PASS	5259.9983	PASS	5259.9997	PASS	5259.9985	PASS
	120	5259.9957	PASS	5259.999	PASS	5259.999	PASS	5259.9992	PASS
	102	5259.9964	PASS	5259.9997	PASS	5259.9985	PASS	5260	PASS
Max. Deviation (ppm)		-0.969582	PASS	-0.323194	PASS	-0.285171	PASS	-0.285171	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5260 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5259.9873	PASS	5259.9864	PASS	5259.9833	PASS	5259.985	PASS
40	120	5259.9819	PASS	5259.9834	PASS	5259.9855	PASS	5259.9826	PASS
30	120	5260.0171	PASS	5260.0203	PASS	5260.0164	PASS	5260.0202	PASS
20	120	5259.9717	PASS	5259.9752	PASS	5259.9717	PASS	5259.9717	PASS
10	120	5259.9883	PASS	5259.9931	PASS	5259.9889	PASS	5259.9932	PASS
0	120	5260.0077	PASS	5260.0069	PASS	5260.0044	PASS	5260.0027	PASS
-10	120	5260.0234	PASS	5260.0234	PASS	5260.0269	PASS	5260.0256	PASS
-20	120	5259.985	PASS	5259.9834	PASS	5259.9846	PASS	5259.9861	PASS
-30	120	5259.9739	PASS	5259.9774	PASS	5259.9787	PASS	5259.9768	PASS
Max. Deviation (ppm)		-5.380228	PASS	-4.714829	PASS	-5.380228	PASS	-5.380228	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5260 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5259.9724	PASS	5259.9753	PASS	5259.9709	PASS	5259.9713	PASS
	120	5259.9717	PASS	5259.9752	PASS	5259.9717	PASS	5259.9717	PASS
	102	5259.9711	PASS	5259.9749	PASS	5259.9722	PASS	5259.9718	PASS
Max. Deviation (ppm)		-5.494297	PASS	-4.771863	PASS	-5.532319	PASS	-5.456274	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5260 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5259.9882	PASS	5259.9905	PASS	5259.987	PASS	5259.9894	PASS
40	120	5259.9994	PASS	5259.9987	PASS	5260.0007	PASS	5259.9985	PASS
30	120	5259.9822	PASS	5259.9777	PASS	5259.9773	PASS	5259.9777	PASS
20	120	5259.997	PASS	5259.9973	PASS	5259.9985	PASS	5260.0005	PASS
10	120	5260.0181	PASS	5260.0186	PASS	5260.0172	PASS	5260.0182	PASS
0	120	5259.9945	PASS	5259.9957	PASS	5259.9969	PASS	5259.9932	PASS
-10	120	5259.9847	PASS	5259.986	PASS	5259.9843	PASS	5259.9875	PASS
-20	120	5259.9881	PASS	5259.9892	PASS	5259.9887	PASS	5259.9882	PASS
-30	120	5260.0062	PASS	5260.0052	PASS	5260.004	PASS	5260.0064	PASS
Max. Deviation (ppm)		3.441065	PASS	-4.239544	PASS	-4.315589	PASS	-4.239544	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5260 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5259.9977	PASS	5259.9966	PASS	5259.9987	PASS	5259.9996	PASS
	120	5259.997	PASS	5259.9973	PASS	5259.9985	PASS	5260.0005	PASS
	102	5259.9971	PASS	5259.9969	PASS	5259.9984	PASS	5259.9998	PASS
Max. Deviation (ppm)		-0.570342	PASS	-0.646388	PASS	-0.304183	PASS	0.095057	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5300 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5300.003	PASS	5299.9988	PASS	5300.003	PASS	5300.0034	PASS
40	120	5299.9909	PASS	5299.9883	PASS	5299.9887	PASS	5299.988	PASS
30	120	5300.0007	PASS	5300.0011	PASS	5300.0017	PASS	5300.001	PASS
20	120	5299.9778	PASS	5299.9773	PASS	5299.9803	PASS	5299.98	PASS
10	120	5299.9978	PASS	5299.9959	PASS	5299.9962	PASS	5299.9996	PASS
0	120	5299.9958	PASS	5299.9958	PASS	5299.996	PASS	5299.9949	PASS
-10	120	5299.9806	PASS	5299.9793	PASS	5299.982	PASS	5299.984	PASS
-20	120	5299.9967	PASS	5299.9984	PASS	5299.9981	PASS	5299.9971	PASS
-30	120	5300.0264	PASS	5300.027	PASS	5300.0249	PASS	5300.0251	PASS
Max. Deviation (ppm)		4.981132	PASS	5.094340	PASS	4.698113	PASS	4.735849	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5300 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5299.978	PASS	5299.9783	PASS	5299.9794	PASS	5299.979	PASS
	120	5299.9778	PASS	5299.9773	PASS	5299.9803	PASS	5299.98	PASS
	102	5299.9779	PASS	5299.9774	PASS	5299.9809	PASS	5299.9807	PASS
Max. Deviation (ppm)		-4.188679	PASS	-4.283019	PASS	-3.886792	PASS	-3.962264	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5300 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5299.9836	PASS	5299.986	PASS	5299.986	PASS	5299.9858	PASS
40	120	5299.9926	PASS	5299.9924	PASS	5299.9916	PASS	5299.994	PASS
30	120	5300.0213	PASS	5300.0198	PASS	5300.021	PASS	5300.0189	PASS
20	120	5300.0029	PASS	5300.0023	PASS	5300.0021	PASS	5300.0014	PASS
10	120	5299.9954	PASS	5299.9957	PASS	5299.9935	PASS	5299.9926	PASS
0	120	5299.9856	PASS	5299.9874	PASS	5299.9872	PASS	5299.9841	PASS
-10	120	5299.9924	PASS	5299.9905	PASS	5299.9942	PASS	5299.9914	PASS
-20	120	5299.9735	PASS	5299.9753	PASS	5299.9749	PASS	5299.9758	PASS
-30	120	5299.991	PASS	5299.9907	PASS	5299.9902	PASS	5299.9902	PASS
Max. Deviation (ppm)		-5.000000	PASS	-4.660377	PASS	-4.735849	PASS	-4.566038	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5300 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5300.0039	PASS	5300.0033	PASS	5300.003	PASS	5300.0007	PASS
	120	5300.0029	PASS	5300.0023	PASS	5300.0021	PASS	5300.0014	PASS
	102	5300.0031	PASS	5300.0019	PASS	5300.0017	PASS	5300.002	PASS
Max. Deviation (ppm)		0.735849	PASS	0.622642	PASS	0.566038	PASS	0.377358	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5300 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5300.0026	PASS	5300.0036	PASS	5300.0019	PASS	5300.0041	PASS
40	120	5299.9989	PASS	5299.9983	PASS	5300.0007	PASS	5299.9991	PASS
30	120	5300.0148	PASS	5300.0184	PASS	5300.0151	PASS	5300.0165	PASS
20	120	5299.9909	PASS	5299.9954	PASS	5299.9934	PASS	5299.9906	PASS
10	120	5300.0179	PASS	5300.0168	PASS	5300.0162	PASS	5300.0195	PASS
0	120	5300.0008	PASS	5299.9994	PASS	5299.9979	PASS	5300.0002	PASS
-10	120	5299.9788	PASS	5299.98	PASS	5299.9819	PASS	5299.9792	PASS
-20	120	5300.0152	PASS	5300.0157	PASS	5300.0153	PASS	5300.0183	PASS
-30	120	5299.9933	PASS	5299.9916	PASS	5299.9948	PASS	5299.992	PASS
Max. Deviation (ppm)		-4.000000	PASS	-3.773585	PASS	-3.415094	PASS	-3.924528	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5300 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5299.9909	PASS	5299.9949	PASS	5299.994	PASS	5299.9896	PASS
	120	5299.9909	PASS	5299.9954	PASS	5299.9934	PASS	5299.9906	PASS
	102	5299.99	PASS	5299.995	PASS	5299.9925	PASS	5299.9916	PASS
Max. Deviation (ppm)		-1.886792	PASS	-0.962264	PASS	-1.415094	PASS	-1.962264	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5300 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5299.9788	PASS	5299.9782	PASS	5299.9762	PASS	5299.9749	PASS
40	120	5300.0035	PASS	5300.0046	PASS	5300.0019	PASS	5300.0014	PASS
30	120	5299.9817	PASS	5299.9853	PASS	5299.985	PASS	5299.9807	PASS
20	120	5300.0117	PASS	5300.0131	PASS	5300.0115	PASS	5300.0095	PASS
10	120	5300.0025	PASS	5300.0015	PASS	5300.0026	PASS	5300.0024	PASS
0	120	5300.0124	PASS	5300.0158	PASS	5300.0163	PASS	5300.0127	PASS
-10	120	5299.9871	PASS	5299.9888	PASS	5299.9892	PASS	5299.9869	PASS
-20	120	5299.9825	PASS	5299.9823	PASS	5299.9811	PASS	5299.9808	PASS
-30	120	5299.9814	PASS	5299.9813	PASS	5299.9808	PASS	5299.9815	PASS
Max. Deviation (ppm)		-4.000000	PASS	-4.113208	PASS	-4.490566	PASS	-4.735849	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5300 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5300.0118	PASS	5300.0137	PASS	5300.0122	PASS	5300.0105	PASS
	120	5300.0117	PASS	5300.0131	PASS	5300.0115	PASS	5300.0095	PASS
	102	5300.0121	PASS	5300.0131	PASS	5300.0118	PASS	5300.0086	PASS
Max. Deviation (ppm)		2.283019	PASS	2.584906	PASS	2.301887	PASS	1.981132	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5320 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5320.0215	PASS	5320.0188	PASS	5320.023	PASS	5320.021	PASS
40	120	5319.9996	PASS	5319.9983	PASS	5319.9992	PASS	5319.9997	PASS
30	120	5319.979	PASS	5319.9769	PASS	5319.9813	PASS	5319.9801	PASS
20	120	5319.9764	PASS	5319.9754	PASS	5319.9758	PASS	5319.9742	PASS
10	120	5319.9822	PASS	5319.9834	PASS	5319.9822	PASS	5319.9824	PASS
0	120	5320.0032	PASS	5320.0007	PASS	5320.0006	PASS	5320.0019	PASS
-10	120	5319.9977	PASS	5319.9964	PASS	5319.993	PASS	5319.9944	PASS
-20	120	5320.0243	PASS	5320.0198	PASS	5320.0241	PASS	5320.0249	PASS
-30	120	5320.0018	PASS	5320.0007	PASS	5319.9979	PASS	5320.0019	PASS
Max. Deviation (ppm)		4.567669	PASS	-4.624060	PASS	4.530075	PASS	-4.849624	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5320 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5319.9756	PASS	5319.9752	PASS	5319.9768	PASS	5319.9746	PASS
	120	5319.9764	PASS	5319.9754	PASS	5319.9758	PASS	5319.9742	PASS
	102	5319.9764	PASS	5319.9757	PASS	5319.9766	PASS	5319.974	PASS
Max. Deviation (ppm)		-4.586466	PASS	-4.661654	PASS	-4.548872	PASS	-4.887218	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5320 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5320.023	PASS	5320.0239	PASS	5320.0262	PASS	5320.0252	PASS
40	120	5320.0103	PASS	5320.0116	PASS	5320.0119	PASS	5320.0153	PASS
30	120	5319.9752	PASS	5319.975	PASS	5319.9723	PASS	5319.9765	PASS
20	120	5319.9895	PASS	5319.9894	PASS	5319.9943	PASS	5319.9904	PASS
10	120	5319.9836	PASS	5319.9845	PASS	5319.9824	PASS	5319.9862	PASS
0	120	5319.9811	PASS	5319.9825	PASS	5319.9815	PASS	5319.9818	PASS
-10	120	5320.0228	PASS	5320.0227	PASS	5320.0215	PASS	5320.0208	PASS
-20	120	5319.9959	PASS	5319.9954	PASS	5319.9947	PASS	5319.9966	PASS
-30	120	5320.004	PASS	5320.0039	PASS	5320.0018	PASS	5320.0044	PASS
Max. Deviation (ppm)		-4.661654	PASS	-4.699248	PASS	-5.206767	PASS	-4.417293	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5320 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5319.9894	PASS	5319.9898	PASS	5319.9941	PASS	5319.9909	PASS
	120	5319.9895	PASS	5319.9894	PASS	5319.9943	PASS	5319.9904	PASS
	102	5319.9887	PASS	5319.9891	PASS	5319.9944	PASS	5319.99	PASS
Max. Deviation (ppm)		-2.124060	PASS	-2.048872	PASS	-1.109023	PASS	-1.879699	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5320 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5320.0186	PASS	5320.0154	PASS	5320.0168	PASS	5320.0165	PASS
40	120	5320.022	PASS	5320.0194	PASS	5320.0196	PASS	5320.0173	PASS
30	120	5319.9738	PASS	5319.9759	PASS	5319.9715	PASS	5319.9721	PASS
20	120	5320.0208	PASS	5320.0197	PASS	5320.0204	PASS	5320.021	PASS
10	120	5320.0061	PASS	5320.0081	PASS	5320.0079	PASS	5320.0081	PASS
0	120	5319.994	PASS	5319.9939	PASS	5319.9916	PASS	5319.9931	PASS
-10	120	5319.9871	PASS	5319.99	PASS	5319.9885	PASS	5319.9854	PASS
-20	120	5319.9802	PASS	5319.9806	PASS	5319.9791	PASS	5319.9838	PASS
-30	120	5319.9941	PASS	5319.9957	PASS	5319.9948	PASS	5319.9923	PASS
Max. Deviation (ppm)		-4.924812	PASS	-4.530075	PASS	-5.357143	PASS	-5.244361	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5320 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5320.0218	PASS	5320.0195	PASS	5320.0207	PASS	5320.0209	PASS
	120	5320.0208	PASS	5320.0197	PASS	5320.0204	PASS	5320.021	PASS
	102	5320.0203	PASS	5320.0187	PASS	5320.0196	PASS	5320.0205	PASS
Max. Deviation (ppm)		4.097744	PASS	3.703008	PASS	3.890977	PASS	3.947368	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5320 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5320.0103	PASS	5320.0078	PASS	5320.0129	PASS	5320.0127	PASS
40	120	5319.9786	PASS	5319.9804	PASS	5319.9783	PASS	5319.9788	PASS
30	120	5319.9931	PASS	5319.9898	PASS	5319.9921	PASS	5319.9917	PASS
20	120	5319.9828	PASS	5319.9796	PASS	5319.9806	PASS	5319.9782	PASS
10	120	5320.0008	PASS	5319.9976	PASS	5320.0017	PASS	5319.9973	PASS
0	120	5320.0241	PASS	5320.0212	PASS	5320.024	PASS	5320.0204	PASS
-10	120	5319.9937	PASS	5319.9929	PASS	5319.9904	PASS	5319.9903	PASS
-20	120	5320.0153	PASS	5320.0153	PASS	5320.0143	PASS	5320.0108	PASS
-30	120	5319.9841	PASS	5319.9858	PASS	5319.9863	PASS	5319.9859	PASS
Max. Deviation (ppm)		4.530075	PASS	3.984962	PASS	4.511278	PASS	3.834586	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5320 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5319.9836	PASS	5319.9787	PASS	5319.9801	PASS	5319.9773	PASS
	120	5319.9828	PASS	5319.9796	PASS	5319.9806	PASS	5319.9782	PASS
	102	5319.9825	PASS	5319.9786	PASS	5319.9799	PASS	5319.9792	PASS
Max. Deviation (ppm)		-3.289474	PASS	-4.022556	PASS	-3.778195	PASS	-4.266917	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5500 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5500.0141	PASS	5500.0168	PASS	5500.0155	PASS	5500.0148	PASS
40	120	5500.0107	PASS	5500.0111	PASS	5500.0121	PASS	5500.0092	PASS
30	120	5499.9791	PASS	5499.9785	PASS	5499.9774	PASS	5499.9804	PASS
20	120	5499.9821	PASS	5499.9823	PASS	5499.9792	PASS	5499.978	PASS
10	120	5499.9927	PASS	5499.9939	PASS	5499.99	PASS	5499.9914	PASS
0	120	5499.9937	PASS	5499.9955	PASS	5499.9982	PASS	5499.9943	PASS
-10	120	5499.9906	PASS	5499.9899	PASS	5499.9903	PASS	5499.9911	PASS
-20	120	5500.0041	PASS	5500.0015	PASS	5500.0006	PASS	5500.0003	PASS
-30	120	5500.0189	PASS	5500.0223	PASS	5500.0209	PASS	5500.0203	PASS
Max. Deviation (ppm)		-3.800000	PASS	-3.909091	PASS	-4.109091	PASS	-4.000000	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5500 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5499.982	PASS	5499.9822	PASS	5499.9786	PASS	5499.9771	PASS
	120	5499.9821	PASS	5499.9823	PASS	5499.9792	PASS	5499.978	PASS
	102	5499.9829	PASS	5499.9815	PASS	5499.9798	PASS	5499.9772	PASS
Max. Deviation (ppm)		-3.272727	PASS	-3.363636	PASS	-3.890909	PASS	-4.163636	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5500 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5500.0156	PASS	5500.0168	PASS	5500.0153	PASS	5500.0149	PASS
40	120	5499.9917	PASS	5499.995	PASS	5499.9957	PASS	5499.9915	PASS
30	120	5499.9883	PASS	5499.9907	PASS	5499.9905	PASS	5499.9905	PASS
20	120	5499.9777	PASS	5499.9767	PASS	5499.9771	PASS	5499.9775	PASS
10	120	5499.9921	PASS	5499.996	PASS	5499.9965	PASS	5499.9923	PASS
0	120	5499.9892	PASS	5499.99	PASS	5499.9915	PASS	5499.9888	PASS
-10	120	5499.9909	PASS	5499.9889	PASS	5499.992	PASS	5499.9898	PASS
-20	120	5500.0081	PASS	5500.0128	PASS	5500.0112	PASS	5500.0111	PASS
-30	120	5499.9975	PASS	5499.9998	PASS	5499.9979	PASS	5500.0004	PASS
Max. Deviation (ppm)		-4.054545	PASS	-4.236364	PASS	-4.163636	PASS	-4.090909	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5500 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5499.9776	PASS	5499.9771	PASS	5499.978	PASS	5499.9784	PASS
	120	5499.9777	PASS	5499.9767	PASS	5499.9771	PASS	5499.9775	PASS
	102	5499.9774	PASS	5499.9768	PASS	5499.9775	PASS	5499.9784	PASS
Max. Deviation (ppm)		-4.109091	PASS	-4.236364	PASS	-4.163636	PASS	-4.090909	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5500 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5500.0139	PASS	5500.014	PASS	5500.0134	PASS	5500.0132	PASS
40	120	5500.0072	PASS	5500.0088	PASS	5500.0113	PASS	5500.0077	PASS
30	120	5499.9763	PASS	5499.9733	PASS	5499.9723	PASS	5499.9771	PASS
20	120	5500.0044	PASS	5500.0027	PASS	5500.0014	PASS	5500.0038	PASS
10	120	5500.0009	PASS	5499.9977	PASS	5499.998	PASS	5500.0005	PASS
0	120	5499.9728	PASS	5499.9761	PASS	5499.9762	PASS	5499.9717	PASS
-10	120	5500.0228	PASS	5500.019	PASS	5500.0193	PASS	5500.0183	PASS
-20	120	5500.022	PASS	5500.0229	PASS	5500.022	PASS	5500.0261	PASS
-30	120	5499.9931	PASS	5499.9946	PASS	5499.9899	PASS	5499.9906	PASS
Max. Deviation (ppm)		-4.945455	PASS	-4.854545	PASS	-5.036364	PASS	-5.145455	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5500 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5500.0051	PASS	5500.0032	PASS	5500.0009	PASS	5500.0045	PASS
	120	5500.0044	PASS	5500.0027	PASS	5500.0014	PASS	5500.0038	PASS
	102	5500.0053	PASS	5500.0023	PASS	5500.0009	PASS	5500.0046	PASS
Max. Deviation (ppm)		0.963636	PASS	0.581818	PASS	0.254545	PASS	0.836364	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5500 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5499.9826	PASS	5499.9814	PASS	5499.9798	PASS	5499.9819	PASS
40	120	5500.0232	PASS	5500.0244	PASS	5500.0251	PASS	5500.0261	PASS
30	120	5500.0066	PASS	5500.0081	PASS	5500.007	PASS	5500.0072	PASS
20	120	5500.0007	PASS	5500.001	PASS	5500.0016	PASS	5499.9977	PASS
10	120	5500.0265	PASS	5500.0251	PASS	5500.0232	PASS	5500.0238	PASS
0	120	5500.0045	PASS	5500.0039	PASS	5500.0037	PASS	5500.0043	PASS
-10	120	5499.9728	PASS	5499.9764	PASS	5499.9761	PASS	5499.9743	PASS
-20	120	5499.997	PASS	5499.9949	PASS	5499.9986	PASS	5499.998	PASS
-30	120	5499.9842	PASS	5499.9801	PASS	5499.9836	PASS	5499.9817	PASS
Max. Deviation (ppm)		-4.945455	PASS	4.563636	PASS	4.563636	PASS	4.745455	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5500 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5500.0007	PASS	5500.0007	PASS	5500.0013	PASS	5499.998	PASS
	120	5500.0007	PASS	5500.001	PASS	5500.0016	PASS	5499.9977	PASS
	102	5500.0011	PASS	5500.001	PASS	5500.001	PASS	5499.9969	PASS
Max. Deviation (ppm)		0.200000	PASS	0.181818	PASS	0.290909	PASS	-0.563636	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5580 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5579.9912	PASS	5579.9883	PASS	5579.9906	PASS	5579.9899	PASS
40	120	5579.9895	PASS	5579.9913	PASS	5579.993	PASS	5579.9883	PASS
30	120	5580.0102	PASS	5580.0105	PASS	5580.0109	PASS	5580.0117	PASS
20	120	5580.0125	PASS	5580.0137	PASS	5580.0127	PASS	5580.0106	PASS
10	120	5580.0193	PASS	5580.017	PASS	5580.0149	PASS	5580.0183	PASS
0	120	5579.9925	PASS	5579.9925	PASS	5579.991	PASS	5579.9947	PASS
-10	120	5579.9911	PASS	5579.9926	PASS	5579.9921	PASS	5579.9941	PASS
-20	120	5580.0122	PASS	5580.0161	PASS	5580.0164	PASS	5580.0157	PASS
-30	120	5580.0032	PASS	5580.0024	PASS	5580.0013	PASS	5580.0023	PASS
Max. Deviation (ppm)		3.458781	PASS	3.046595	PASS	2.939068	PASS	3.279570	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5580 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5580.0119	PASS	5580.0144	PASS	5580.0117	PASS	5580.0107	PASS
	120	5580.0125	PASS	5580.0137	PASS	5580.0127	PASS	5580.0106	PASS
	102	5580.0131	PASS	5580.0132	PASS	5580.0121	PASS	5580.0113	PASS
Max. Deviation (ppm)		2.347670	PASS	2.580645	PASS	2.275986	PASS	2.025090	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5580 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5580.0169	PASS	5580.0129	PASS	5580.0138	PASS	5580.0158	PASS
40	120	5579.9861	PASS	5579.9837	PASS	5579.9834	PASS	5579.9855	PASS
30	120	5579.9914	PASS	5579.9953	PASS	5579.9926	PASS	5579.9934	PASS
20	120	5580.0046	PASS	5580.0035	PASS	5580.0073	PASS	5580.0042	PASS
10	120	5580.0059	PASS	5580.0058	PASS	5580.0032	PASS	5580.0085	PASS
0	120	5580.0176	PASS	5580.0134	PASS	5580.0142	PASS	5580.0145	PASS
-10	120	5579.9744	PASS	5579.9733	PASS	5579.9755	PASS	5579.9744	PASS
-20	120	5580.0231	PASS	5580.0179	PASS	5580.0187	PASS	5580.0198	PASS
-30	120	5580.0205	PASS	5580.0197	PASS	5580.0244	PASS	5580.0196	PASS
Max. Deviation (ppm)		-4.587814	PASS	-4.784946	PASS	-4.390681	PASS	-4.587814	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5580 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5580.0052	PASS	5580.0026	PASS	5580.0077	PASS	5580.0034	PASS
	120	5580.0046	PASS	5580.0035	PASS	5580.0073	PASS	5580.0042	PASS
	102	5580.0047	PASS	5580.0041	PASS	5580.0078	PASS	5580.0052	PASS
Max. Deviation (ppm)		0.931900	PASS	0.734767	PASS	1.397849	PASS	0.931900	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5580 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5579.9828	PASS	5579.9811	PASS	5579.9808	PASS	5579.9818	PASS
40	120	5580.001	PASS	5580.002	PASS	5580.0029	PASS	5580.0022	PASS
30	120	5579.9967	PASS	5579.9928	PASS	5579.9918	PASS	5579.9918	PASS
20	120	5580.0071	PASS	5580.0068	PASS	5580.0091	PASS	5580.0085	PASS
10	120	5579.9996	PASS	5579.9981	PASS	5579.9975	PASS	5579.9987	PASS
0	120	5580.0034	PASS	5580.0051	PASS	5580.0026	PASS	5580.0043	PASS
-10	120	5579.9943	PASS	5579.9913	PASS	5579.991	PASS	5579.9956	PASS
-20	120	5579.9944	PASS	5579.9946	PASS	5579.9957	PASS	5579.9986	PASS
-30	120	5579.972	PASS	5579.9733	PASS	5579.9717	PASS	5579.9702	PASS
Max. Deviation (ppm)		-5.017921	PASS	-4.784946	PASS	-5.071685	PASS	-5.340502	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5580 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5580.0078	PASS	5580.0068	PASS	5580.0088	PASS	5580.0078	PASS
	120	5580.0071	PASS	5580.0068	PASS	5580.0091	PASS	5580.0085	PASS
	102	5580.0078	PASS	5580.0069	PASS	5580.0096	PASS	5580.008	PASS
Max. Deviation (ppm)		1.397849	PASS	1.236559	PASS	1.720430	PASS	1.523297	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5580 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5579.9954	PASS	5579.9913	PASS	5579.9942	PASS	5579.9937	PASS
40	120	5579.9779	PASS	5579.9729	PASS	5579.9762	PASS	5579.9771	PASS
30	120	5580.006	PASS	5580.0046	PASS	5580.0061	PASS	5580.0033	PASS
20	120	5579.9841	PASS	5579.9836	PASS	5579.984	PASS	5579.987	PASS
10	120	5579.9937	PASS	5579.9932	PASS	5579.9929	PASS	5579.9903	PASS
0	120	5579.9865	PASS	5579.9896	PASS	5579.9851	PASS	5579.9885	PASS
-10	120	5579.9885	PASS	5579.9897	PASS	5579.9895	PASS	5579.985	PASS
-20	120	5579.9967	PASS	5579.9963	PASS	5579.9917	PASS	5579.9961	PASS
-30	120	5579.9741	PASS	5579.9744	PASS	5579.973	PASS	5579.9757	PASS
Max. Deviation (ppm)		-4.641577	PASS	-4.856631	PASS	-4.838710	PASS	-4.354839	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5580 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5579.9851	PASS	5579.9835	PASS	5579.9842	PASS	5579.9872	PASS
	120	5579.9841	PASS	5579.9836	PASS	5579.984	PASS	5579.987	PASS
	102	5579.9851	PASS	5579.9844	PASS	5579.984	PASS	5579.9865	PASS
Max. Deviation (ppm)		-2.849462	PASS	-2.956989	PASS	-2.867384	PASS	-2.419355	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5700 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5699.998	PASS	5699.9936	PASS	5699.9946	PASS	5699.998	PASS
40	120	5700.0011	PASS	5700.0043	PASS	5700.0021	PASS	5700.0032	PASS
30	120	5699.9692	PASS	5699.972	PASS	5699.9709	PASS	5699.9705	PASS
20	120	5700.0205	PASS	5700.0215	PASS	5700.0212	PASS	5700.0169	PASS
10	120	5700.015	PASS	5700.0125	PASS	5700.0166	PASS	5700.0128	PASS
0	120	5700.0128	PASS	5700.0074	PASS	5700.0104	PASS	5700.012	PASS
-10	120	5700.0091	PASS	5700.0071	PASS	5700.0057	PASS	5700.0049	PASS
-20	120	5700.0156	PASS	5700.0169	PASS	5700.0136	PASS	5700.0127	PASS
-30	120	5700.0291	PASS	5700.0265	PASS	5700.0251	PASS	5700.027	PASS
Max. Deviation (ppm)		-5.403509	PASS	4.649123	PASS	4.403509	PASS	-5.175439	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5700 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5700.021	PASS	5700.0209	PASS	5700.0223	PASS	5700.0174	PASS
	120	5700.0205	PASS	5700.0215	PASS	5700.0212	PASS	5700.0169	PASS
	102	5700.0212	PASS	5700.0214	PASS	5700.0201	PASS	5700.0177	PASS
Max. Deviation (ppm)		3.719298	PASS	3.771930	PASS	3.912281	PASS	3.105263	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5700 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5700.0296	PASS	5700.0301	PASS	5700.0272	PASS	5700.0281	PASS
40	120	5699.9935	PASS	5699.9946	PASS	5699.9938	PASS	5699.9958	PASS
30	120	5700.0045	PASS	5700.0011	PASS	5700.0016	PASS	5700.0029	PASS
20	120	5700.0252	PASS	5700.0301	PASS	5700.0257	PASS	5700.0289	PASS
10	120	5699.994	PASS	5699.9951	PASS	5699.9932	PASS	5699.9945	PASS
0	120	5700.0068	PASS	5700.0061	PASS	5700.006	PASS	5700.0077	PASS
-10	120	5700.0106	PASS	5700.01	PASS	5700.0094	PASS	5700.0098	PASS
-20	120	5700.0205	PASS	5700.0191	PASS	5700.0181	PASS	5700.0175	PASS
-30	120	5700.0059	PASS	5700.0066	PASS	5700.0054	PASS	5700.0059	PASS
Max. Deviation (ppm)		5.192982	PASS	5.280702	PASS	4.771930	PASS	5.070175	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5700 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5700.0248	PASS	5700.0297	PASS	5700.0262	PASS	5700.0299	PASS
	120	5700.0252	PASS	5700.0301	PASS	5700.0257	PASS	5700.0289	PASS
	102	5700.0244	PASS	5700.0311	PASS	5700.0264	PASS	5700.0286	PASS
Max. Deviation (ppm)		4.421053	PASS	5.456140	PASS	4.631579	PASS	5.245614	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5700 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5700.0175	PASS	5700.0221	PASS	5700.0185	PASS	5700.0224	PASS
40	120	5699.9749	PASS	5699.9718	PASS	5699.9721	PASS	5699.9717	PASS
30	120	5700.0209	PASS	5700.024	PASS	5700.0233	PASS	5700.0208	PASS
20	120	5700.0268	PASS	5700.0224	PASS	5700.0243	PASS	5700.0238	PASS
10	120	5699.982	PASS	5699.9788	PASS	5699.9818	PASS	5699.982	PASS
0	120	5699.9951	PASS	5699.9909	PASS	5699.9935	PASS	5699.9898	PASS
-10	120	5700.0074	PASS	5700.0039	PASS	5700.0037	PASS	5700.0067	PASS
-20	120	5700.0202	PASS	5700.0213	PASS	5700.0239	PASS	5700.0212	PASS
-30	120	5699.9968	PASS	5699.9995	PASS	5699.9982	PASS	5699.9999	PASS
Max. Deviation (ppm)		4.701754	PASS	-4.947368	PASS	-4.894737	PASS	-4.964912	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5700 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5700.0271	PASS	5700.0231	PASS	5700.0248	PASS	5700.0233	PASS
	120	5700.0268	PASS	5700.0224	PASS	5700.0243	PASS	5700.0238	PASS
	102	5700.0263	PASS	5700.0217	PASS	5700.0246	PASS	5700.0237	PASS
Max. Deviation (ppm)		4.754386	PASS	4.052632	PASS	4.350877	PASS	4.175439	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5700 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5700.0218	PASS	5700.022	PASS	5700.0237	PASS	5700.0199	PASS
40	120	5699.9714	PASS	5699.9712	PASS	5699.9702	PASS	5699.9703	PASS
30	120	5700.0068	PASS	5700.0043	PASS	5700.0067	PASS	5700.003	PASS
20	120	5700.005	PASS	5700.001	PASS	5700.0024	PASS	5700.0028	PASS
10	120	5699.9942	PASS	5699.9931	PASS	5699.995	PASS	5699.9902	PASS
0	120	5700.0092	PASS	5700.0144	PASS	5700.0141	PASS	5700.0135	PASS
-10	120	5700.0201	PASS	5700.0208	PASS	5700.0196	PASS	5700.0199	PASS
-20	120	5700.0088	PASS	5700.0059	PASS	5700.0105	PASS	5700.0103	PASS
-30	120	5699.9865	PASS	5699.987	PASS	5699.9852	PASS	5699.9879	PASS
Max. Deviation (ppm)		-5.017544	PASS	-5.052632	PASS	-5.228070	PASS	-5.210526	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5700 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5700.0051	PASS	5700.0009	PASS	5700.003	PASS	5700.0023	PASS
	120	5700.005	PASS	5700.001	PASS	5700.0024	PASS	5700.0028	PASS
	102	5700.0059	PASS	5700.0011	PASS	5700.0024	PASS	5700.0031	PASS
Max. Deviation (ppm)		1.035088	PASS	0.192982	PASS	0.526316	PASS	0.543860	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5720 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5720.0185	PASS	5720.0148	PASS	5720.0193	PASS	5720.018	PASS
40	120	5720.0296	PASS	5720.0289	PASS	5720.0285	PASS	5720.025	PASS
30	120	5720.0068	PASS	5720.0036	PASS	5720.0033	PASS	5720.0062	PASS
20	120	5719.9979	PASS	5719.9984	PASS	5719.9949	PASS	5719.997	PASS
10	120	5720.0121	PASS	5720.011	PASS	5720.0148	PASS	5720.0117	PASS
0	120	5720.005	PASS	5720.0063	PASS	5720.0066	PASS	5720.0044	PASS
-10	120	5720.0061	PASS	5720.0028	PASS	5720.0027	PASS	5720.0057	PASS
-20	120	5720.0271	PASS	5720.0261	PASS	5720.0258	PASS	5720.0278	PASS
-30	120	5720.0116	PASS	5720.0114	PASS	5720.0146	PASS	5720.0124	PASS
Max. Deviation (ppm)		5.174825	PASS	5.052448	PASS	4.982517	PASS	4.860140	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5720 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5719.9981	PASS	5719.9989	PASS	5719.9956	PASS	5719.9975	PASS
	120	5719.9979	PASS	5719.9984	PASS	5719.9949	PASS	5719.997	PASS
	102	5719.9985	PASS	5719.9995	PASS	5719.9948	PASS	5719.9961	PASS
Max. Deviation (ppm)		-0.367133	PASS	-0.279720	PASS	-0.909091	PASS	-0.681818	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5720 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5720.0195	PASS	5720.0166	PASS	5720.0163	PASS	5720.0209	PASS
40	120	5720.0107	PASS	5720.009	PASS	5720.0101	PASS	5720.0088	PASS
30	120	5720.0137	PASS	5720.0113	PASS	5720.0122	PASS	5720.0138	PASS
20	120	5719.978	PASS	5719.9783	PASS	5719.9796	PASS	5719.9788	PASS
10	120	5719.9808	PASS	5719.9788	PASS	5719.9827	PASS	5719.9829	PASS
0	120	5720.0207	PASS	5720.0186	PASS	5720.0194	PASS	5720.017	PASS
-10	120	5720.0204	PASS	5720.0185	PASS	5720.0197	PASS	5720.0205	PASS
-20	120	5720.0268	PASS	5720.0273	PASS	5720.0262	PASS	5720.0263	PASS
-30	120	5720.0237	PASS	5720.0236	PASS	5720.0241	PASS	5720.0214	PASS
Max. Deviation (ppm)		4.685315	PASS	4.772727	PASS	4.580420	PASS	4.597902	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5720 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5719.978	PASS	5719.978	PASS	5719.9802	PASS	5719.9779	PASS
	120	5719.978	PASS	5719.9783	PASS	5719.9796	PASS	5719.9788	PASS
	102	5719.9782	PASS	5719.9793	PASS	5719.9788	PASS	5719.9795	PASS
Max. Deviation (ppm)		-3.846154	PASS	-3.846154	PASS	-3.706294	PASS	-3.863636	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5720 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5720.0069	PASS	5720.0111	PASS	5720.0084	PASS	5720.0106	PASS
40	120	5719.99	PASS	5719.9855	PASS	5719.9867	PASS	5719.9884	PASS
30	120	5720.0026	PASS	5720.0032	PASS	5720.0049	PASS	5720.0047	PASS
20	120	5719.9755	PASS	5719.9748	PASS	5719.9753	PASS	5719.978	PASS
10	120	5719.9994	PASS	5719.9982	PASS	5719.9981	PASS	5719.9993	PASS
0	120	5719.9792	PASS	5719.9777	PASS	5719.9807	PASS	5719.9786	PASS
-10	120	5719.9974	PASS	5719.9981	PASS	5719.9996	PASS	5719.9997	PASS
-20	120	5719.974	PASS	5719.9762	PASS	5719.9764	PASS	5719.9777	PASS
-30	120	5719.9962	PASS	5719.9996	PASS	5719.9949	PASS	5719.9993	PASS
Max. Deviation (ppm)		-4.545455	PASS	-4.405594	PASS	-4.318182	PASS	-3.898601	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5720 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5719.9746	PASS	5719.9749	PASS	5719.9761	PASS	5719.9778	PASS
	120	5719.9755	PASS	5719.9748	PASS	5719.9753	PASS	5719.978	PASS
	102	5719.9744	PASS	5719.9742	PASS	5719.9756	PASS	5719.9791	PASS
Max. Deviation (ppm)		-4.475524	PASS	-4.510490	PASS	-4.318182	PASS	-3.881119	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5720 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5719.9952	PASS	5719.9961	PASS	5719.9984	PASS	5719.9957	PASS
40	120	5719.9845	PASS	5719.9846	PASS	5719.9869	PASS	5719.9872	PASS
30	120	5720.0186	PASS	5720.0186	PASS	5720.0181	PASS	5720.0202	PASS
20	120	5720.0063	PASS	5720.007	PASS	5720.0063	PASS	5720.0111	PASS
10	120	5719.9916	PASS	5719.9901	PASS	5719.991	PASS	5719.9901	PASS
0	120	5720.0108	PASS	5720.0135	PASS	5720.01	PASS	5720.0104	PASS
-10	120	5719.9783	PASS	5719.9785	PASS	5719.9808	PASS	5719.9821	PASS
-20	120	5719.9712	PASS	5719.9724	PASS	5719.9728	PASS	5719.9725	PASS
-30	120	5720.0065	PASS	5720.0089	PASS	5720.01	PASS	5720.0074	PASS
Max. Deviation (ppm)		-5.034965	PASS	-4.825175	PASS	-4.755245	PASS	-4.807692	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5720 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5720.0073	PASS	5720.008	PASS	5720.0072	PASS	5720.011	PASS
	120	5720.0063	PASS	5720.007	PASS	5720.0063	PASS	5720.0111	PASS
	102	5720.0066	PASS	5720.0063	PASS	5720.0054	PASS	5720.0121	PASS
Max. Deviation (ppm)		1.276224	PASS	1.398601	PASS	1.258741	PASS	2.115385	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5270 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5270.0163	PASS	5270.0129	PASS	5270.0153	PASS	5270.0136	PASS
40	120	5270.0194	PASS	5270.0184	PASS	5270.0175	PASS	5270.016	PASS
30	120	5270.0075	PASS	5270.009	PASS	5270.0069	PASS	5270.0069	PASS
20	120	5270.0043	PASS	5270.0081	PASS	5270.0068	PASS	5270.0041	PASS
10	120	5270.0203	PASS	5270.0225	PASS	5270.0217	PASS	5270.0211	PASS
0	120	5269.9954	PASS	5269.995	PASS	5269.9942	PASS	5269.9968	PASS
-10	120	5269.9976	PASS	5270.0024	PASS	5269.9979	PASS	5269.9985	PASS
-20	120	5270.0126	PASS	5270.0129	PASS	5270.0096	PASS	5270.0128	PASS
-30	120	5269.987	PASS	5269.9885	PASS	5269.9895	PASS	5269.9893	PASS
Max. Deviation (ppm)		3.851992	PASS	4.269450	PASS	4.117647	PASS	4.003795	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5270 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5270.0041	PASS	5270.0091	PASS	5270.0067	PASS	5270.0051	PASS
	120	5270.0043	PASS	5270.0081	PASS	5270.0068	PASS	5270.0041	PASS
	102	5270.0049	PASS	5270.009	PASS	5270.0077	PASS	5270.005	PASS
Max. Deviation (ppm)		0.929791	PASS	1.726755	PASS	1.461101	PASS	0.967742	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5270 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5269.9894	PASS	5269.9899	PASS	5269.9893	PASS	5269.9884	PASS
40	120	5270.0125	PASS	5270.0131	PASS	5270.0129	PASS	5270.0098	PASS
30	120	5270.0031	PASS	5270.0021	PASS	5270.0036	PASS	5270.0008	PASS
20	120	5270.0054	PASS	5270.0065	PASS	5270.0069	PASS	5270.0035	PASS
10	120	5269.9991	PASS	5269.9951	PASS	5269.9997	PASS	5269.9972	PASS
0	120	5270.0072	PASS	5270.0082	PASS	5270.0079	PASS	5270.007	PASS
-10	120	5269.9826	PASS	5269.9817	PASS	5269.9788	PASS	5269.9804	PASS
-20	120	5269.9906	PASS	5269.9894	PASS	5269.9927	PASS	5269.992	PASS
-30	120	5270.0072	PASS	5270.0104	PASS	5270.009	PASS	5270.0095	PASS
Max. Deviation (ppm)		3.301708	PASS	3.472486	PASS	4.022770	PASS	3.719165	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5270 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5270.0058	PASS	5270.0067	PASS	5270.0072	PASS	5270.0025	PASS
	120	5270.0054	PASS	5270.0065	PASS	5270.0069	PASS	5270.0035	PASS
	102	5270.0048	PASS	5270.0067	PASS	5270.0075	PASS	5270.0025	PASS
Max. Deviation (ppm)		1.100569	PASS	1.271347	PASS	1.423150	PASS	0.664137	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5270 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5269.9894	PASS	5269.9884	PASS	5269.9901	PASS	5269.9855	PASS
40	120	5269.9739	PASS	5269.9735	PASS	5269.978	PASS	5269.9741	PASS
30	120	5270.0192	PASS	5270.0191	PASS	5270.0168	PASS	5270.0155	PASS
20	120	5270.0129	PASS	5270.0108	PASS	5270.0119	PASS	5270.0148	PASS
10	120	5269.9791	PASS	5269.98	PASS	5269.978	PASS	5269.979	PASS
0	120	5270.0042	PASS	5270.0038	PASS	5270.0024	PASS	5270.0021	PASS
-10	120	5269.9912	PASS	5269.9924	PASS	5269.9917	PASS	5269.99	PASS
-20	120	5270.0077	PASS	5270.0093	PASS	5270.0104	PASS	5270.0109	PASS
-30	120	5270.0118	PASS	5270.0099	PASS	5270.0121	PASS	5270.0127	PASS
Max. Deviation (ppm)		4.952562	PASS	5.028463	PASS	4.174573	PASS	4.914611	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5270 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5270.0122	PASS	5270.0106	PASS	5270.0117	PASS	5270.0151	PASS
	120	5270.0129	PASS	5270.0108	PASS	5270.0119	PASS	5270.0148	PASS
	102	5270.0119	PASS	5270.0115	PASS	5270.0128	PASS	5270.0141	PASS
Max. Deviation (ppm)		2.447818	PASS	2.182163	PASS	2.428843	PASS	2.865275	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5270 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5269.9982	PASS	5270.0002	PASS	5269.9966	PASS	5269.9983	PASS
40	120	5270.0156	PASS	5270.0145	PASS	5270.011	PASS	5270.0152	PASS
30	120	5269.9834	PASS	5269.9852	PASS	5269.9845	PASS	5269.9838	PASS
20	120	5270.0179	PASS	5270.0181	PASS	5270.0164	PASS	5270.017	PASS
10	120	5269.9998	PASS	5269.9994	PASS	5269.999	PASS	5270.0033	PASS
0	120	5270.0083	PASS	5270.0123	PASS	5270.0099	PASS	5270.0089	PASS
-10	120	5270.0185	PASS	5270.0141	PASS	5270.016	PASS	5270.0137	PASS
-20	120	5270.0219	PASS	5270.0238	PASS	5270.0209	PASS	5270.0233	PASS
-30	120	5269.9898	PASS	5269.9915	PASS	5269.992	PASS	5269.9928	PASS
Max. Deviation (ppm)		4.155598	PASS	4.516129	PASS	3.965844	PASS	4.421252	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5270 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5270.0187	PASS	5270.0178	PASS	5270.0158	PASS	5270.0162	PASS
	120	5270.0179	PASS	5270.0181	PASS	5270.0164	PASS	5270.017	PASS
	102	5270.0173	PASS	5270.0173	PASS	5270.0156	PASS	5270.017	PASS
Max. Deviation (ppm)		3.548387	PASS	3.434535	PASS	3.111954	PASS	3.225806	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5310 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5310.008	PASS	5310.0078	PASS	5310.006	PASS	5310.0076	PASS
40	120	5310.0202	PASS	5310.0198	PASS	5310.0207	PASS	5310.0204	PASS
30	120	5309.9768	PASS	5309.9746	PASS	5309.976	PASS	5309.9739	PASS
20	120	5310.0207	PASS	5310.0206	PASS	5310.0209	PASS	5310.0236	PASS
10	120	5309.9784	PASS	5309.9771	PASS	5309.9795	PASS	5309.9759	PASS
0	120	5309.9977	PASS	5309.9962	PASS	5309.9939	PASS	5309.9962	PASS
-10	120	5309.9984	PASS	5309.9999	PASS	5309.9973	PASS	5309.9963	PASS
-20	120	5309.9887	PASS	5309.9901	PASS	5309.9896	PASS	5309.9889	PASS
-30	120	5310.0129	PASS	5310.0117	PASS	5310.0109	PASS	5310.0154	PASS
Max. Deviation (ppm)		4.369115	PASS	4.783427	PASS	4.519774	PASS	4.915254	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5310 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5310.0203	PASS	5310.0212	PASS	5310.022	PASS	5310.0234	PASS
	120	5310.0207	PASS	5310.0206	PASS	5310.0209	PASS	5310.0236	PASS
	102	5310.021	PASS	5310.0216	PASS	5310.0207	PASS	5310.0238	PASS
Max. Deviation (ppm)		3.954802	PASS	4.067797	PASS	4.143126	PASS	4.482109	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5310 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5310.0136	PASS	5310.0142	PASS	5310.014	PASS	5310.0106	PASS
40	120	5310.0166	PASS	5310.015	PASS	5310.0151	PASS	5310.0149	PASS
30	120	5309.9882	PASS	5309.985	PASS	5309.9878	PASS	5309.9881	PASS
20	120	5310.0059	PASS	5310.006	PASS	5310.0033	PASS	5310.0026	PASS
10	120	5310.0109	PASS	5310.0094	PASS	5310.008	PASS	5310.0094	PASS
0	120	5310.0063	PASS	5310.0079	PASS	5310.0085	PASS	5310.0083	PASS
-10	120	5309.9881	PASS	5309.9888	PASS	5309.9905	PASS	5309.9888	PASS
-20	120	5309.9869	PASS	5309.9909	PASS	5309.9898	PASS	5309.9871	PASS
-30	120	5309.9818	PASS	5309.9817	PASS	5309.9847	PASS	5309.9841	PASS
Max. Deviation (ppm)		3.427495	PASS	3.446328	PASS	2.881356	PASS	2.994350	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5310 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5310.0067	PASS	5310.0056	PASS	5310.0032	PASS	5310.002	PASS
	120	5310.0059	PASS	5310.006	PASS	5310.0033	PASS	5310.0026	PASS
	102	5310.0061	PASS	5310.0063	PASS	5310.0031	PASS	5310.0016	PASS
Max. Deviation (ppm)		1.261770	PASS	1.186441	PASS	0.621469	PASS	0.489642	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5310 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5310.0095	PASS	5310.0098	PASS	5310.0111	PASS	5310.0084	PASS
40	120	5310.0084	PASS	5310.0106	PASS	5310.0093	PASS	5310.0066	PASS
30	120	5309.9857	PASS	5309.9877	PASS	5309.9895	PASS	5309.9872	PASS
20	120	5309.9729	PASS	5309.971	PASS	5309.9753	PASS	5309.973	PASS
10	120	5309.978	PASS	5309.9778	PASS	5309.9776	PASS	5309.9774	PASS
0	120	5309.9992	PASS	5310.0014	PASS	5310.0016	PASS	5309.9998	PASS
-10	120	5309.9757	PASS	5309.9747	PASS	5309.9778	PASS	5309.9787	PASS
-20	120	5310.0123	PASS	5310.0129	PASS	5310.012	PASS	5310.0128	PASS
-30	120	5310.0118	PASS	5310.0098	PASS	5310.0101	PASS	5310.0125	PASS
Max. Deviation (ppm)		5.103578	PASS	5.461394	PASS	4.651601	PASS	5.084746	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5310 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5309.9728	PASS	5309.9707	PASS	5309.9759	PASS	5309.9738	PASS
	120	5309.9729	PASS	5309.971	PASS	5309.9753	PASS	5309.973	PASS
	102	5309.9728	PASS	5309.9703	PASS	5309.9762	PASS	5309.9722	PASS
Max. Deviation (ppm)		5.122411	PASS	5.593220	PASS	4.651601	PASS	5.235405	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5310 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5309.9886	PASS	5309.9888	PASS	5309.9909	PASS	5309.9914	PASS
40	120	5309.9905	PASS	5309.9945	PASS	5309.992	PASS	5309.9919	PASS
30	120	5309.9733	PASS	5309.9739	PASS	5309.9736	PASS	5309.9769	PASS
20	120	5309.9844	PASS	5309.9826	PASS	5309.9806	PASS	5309.9846	PASS
10	120	5310.0069	PASS	5310.0042	PASS	5310.0074	PASS	5310.0051	PASS
0	120	5310.002	PASS	5310.0005	PASS	5310.0018	PASS	5310.0017	PASS
-10	120	5310.0171	PASS	5310.0159	PASS	5310.0168	PASS	5310.0177	PASS
-20	120	5310.0194	PASS	5310.0185	PASS	5310.0224	PASS	5310.0195	PASS
-30	120	5310.0063	PASS	5310.0053	PASS	5310.0067	PASS	5310.006	PASS
Max. Deviation (ppm)		5.028249	PASS	4.915254	PASS	4.971751	PASS	4.350282	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5310 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5309.985	PASS	5309.9819	PASS	5309.9806	PASS	5309.9836	PASS
	120	5309.9844	PASS	5309.9826	PASS	5309.9806	PASS	5309.9846	PASS
	102	5309.9839	PASS	5309.9825	PASS	5309.9812	PASS	5309.985	PASS
Max. Deviation (ppm)		3.032015	PASS	3.408663	PASS	3.653484	PASS	3.088512	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5510 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5509.9847	PASS	5509.9871	PASS	5509.9862	PASS	5509.9865	PASS
40	120	5510.0222	PASS	5510.0203	PASS	5510.0191	PASS	5510.0222	PASS
30	120	5509.9751	PASS	5509.98	PASS	5509.9786	PASS	5509.9791	PASS
20	120	5509.988	PASS	5509.9848	PASS	5509.9883	PASS	5509.9885	PASS
10	120	5510.0184	PASS	5510.0173	PASS	5510.0141	PASS	5510.0152	PASS
0	120	5510.0002	PASS	5509.9986	PASS	5510.0024	PASS	5510.0002	PASS
-10	120	5510.0244	PASS	5510.0233	PASS	5510.0243	PASS	5510.0251	PASS
-20	120	5510.0046	PASS	5510.0023	PASS	5510.0026	PASS	5510.0034	PASS
-30	120	5510.0158	PASS	5510.0175	PASS	5510.0151	PASS	5510.014	PASS
Max. Deviation (ppm)		4.519056	PASS	4.228675	PASS	4.410163	PASS	4.555354	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5510 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5509.988	PASS	5509.9851	PASS	5509.9879	PASS	5509.9886	PASS
	120	5509.988	PASS	5509.9848	PASS	5509.9883	PASS	5509.9885	PASS
	102	5509.9886	PASS	5509.9855	PASS	5509.9875	PASS	5509.9888	PASS
Max. Deviation (ppm)		2.177858	PASS	2.758621	PASS	2.268603	PASS	2.087114	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5510 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5509.9766	PASS	5509.9803	PASS	5509.9782	PASS	5509.9801	PASS
40	120	5510.0098	PASS	5510.0101	PASS	5510.0093	PASS	5510.0086	PASS
30	120	5509.9728	PASS	5509.9744	PASS	5509.9701	PASS	5509.9744	PASS
20	120	5509.9778	PASS	5509.9804	PASS	5509.9787	PASS	5509.9763	PASS
10	120	5510.0159	PASS	5510.0165	PASS	5510.0177	PASS	5510.0173	PASS
0	120	5510.0144	PASS	5510.0105	PASS	5510.01	PASS	5510.0123	PASS
-10	120	5510.0077	PASS	5510.0038	PASS	5510.0061	PASS	5510.0039	PASS
-20	120	5510.005	PASS	5510.0087	PASS	5510.0076	PASS	5510.0078	PASS
-30	120	5509.9872	PASS	5509.9917	PASS	5509.9905	PASS	5509.9912	PASS
Max. Deviation (ppm)		4.936479	PASS	4.646098	PASS	5.426497	PASS	4.646098	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5510 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5509.9774	PASS	5509.9806	PASS	5509.979	PASS	5509.9767	PASS
	120	5509.9778	PASS	5509.9804	PASS	5509.9787	PASS	5509.9763	PASS
	102	5509.9776	PASS	5509.9814	PASS	5509.9798	PASS	5509.9759	PASS
Max. Deviation (ppm)		4.101633	PASS	3.557169	PASS	3.865699	PASS	4.373866	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5510 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5509.9861	PASS	5509.9854	PASS	5509.9866	PASS	5509.9875	PASS
40	120	5510.0106	PASS	5510.0108	PASS	5510.0131	PASS	5510.0125	PASS
30	120	5510.0024	PASS	5510.0021	PASS	5510.001	PASS	5509.9991	PASS
20	120	5509.9925	PASS	5509.996	PASS	5509.9937	PASS	5509.9933	PASS
10	120	5510.0169	PASS	5510.0189	PASS	5510.0196	PASS	5510.0164	PASS
0	120	5509.9811	PASS	5509.9794	PASS	5509.979	PASS	5509.9839	PASS
-10	120	5509.9854	PASS	5509.9835	PASS	5509.9859	PASS	5509.9823	PASS
-20	120	5509.984	PASS	5509.9869	PASS	5509.9837	PASS	5509.9832	PASS
-30	120	5509.9964	PASS	5510.0007	PASS	5509.9981	PASS	5509.9991	PASS
Max. Deviation (ppm)		3.430127	PASS	3.738657	PASS	3.811252	PASS	3.212341	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5510 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5509.9924	PASS	5509.9953	PASS	5509.9932	PASS	5509.994	PASS
	120	5509.9925	PASS	5509.996	PASS	5509.9937	PASS	5509.9933	PASS
	102	5509.9928	PASS	5509.9965	PASS	5509.9931	PASS	5509.9943	PASS
Max. Deviation (ppm)		1.379310	PASS	0.852995	PASS	1.252269	PASS	1.215971	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5510 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5510.0058	PASS	5510.0005	PASS	5510.003	PASS	5510.0012	PASS
40	120	5509.9756	PASS	5509.9751	PASS	5509.9727	PASS	5509.9745	PASS
30	120	5510.0099	PASS	5510.0099	PASS	5510.0103	PASS	5510.0088	PASS
20	120	5510.0221	PASS	5510.0226	PASS	5510.0254	PASS	5510.0231	PASS
10	120	5510.0229	PASS	5510.0229	PASS	5510.0249	PASS	5510.0274	PASS
0	120	5510.0154	PASS	5510.0136	PASS	5510.0142	PASS	5510.0152	PASS
-10	120	5510.0138	PASS	5510.0122	PASS	5510.0136	PASS	5510.015	PASS
-20	120	5509.9942	PASS	5509.9932	PASS	5509.9908	PASS	5509.9944	PASS
-30	120	5509.9928	PASS	5509.9908	PASS	5509.9906	PASS	5509.9917	PASS
Max. Deviation (ppm)		4.428312	PASS	4.519056	PASS	4.954628	PASS	4.972777	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5510 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5510.0221	PASS	5510.0234	PASS	5510.0252	PASS	5510.0236	PASS
	120	5510.0221	PASS	5510.0226	PASS	5510.0254	PASS	5510.0231	PASS
	102	5510.0224	PASS	5510.0236	PASS	5510.0265	PASS	5510.0236	PASS
Max. Deviation (ppm)		4.065336	PASS	4.283122	PASS	4.809437	PASS	4.283122	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5550 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5549.9906	PASS	5549.9924	PASS	5549.9924	PASS	5549.9872	PASS
40	120	5550.0197	PASS	5550.0169	PASS	5550.0178	PASS	5550.016	PASS
30	120	5549.9721	PASS	5549.9706	PASS	5549.9715	PASS	5549.9712	PASS
20	120	5550.0193	PASS	5550.0162	PASS	5550.0187	PASS	5550.0193	PASS
10	120	5550.0272	PASS	5550.0245	PASS	5550.0264	PASS	5550.0226	PASS
0	120	5549.9948	PASS	5549.9931	PASS	5549.9969	PASS	5549.9956	PASS
-10	120	5549.9825	PASS	5549.9796	PASS	5549.9779	PASS	5549.983	PASS
-20	120	5550.0259	PASS	5550.0224	PASS	5550.0246	PASS	5550.0239	PASS
-30	120	5550.0014	PASS	5550.0027	PASS	5550.0018	PASS	5550.0009	PASS
Max. Deviation (ppm)		5.027027	PASS	5.297297	PASS	5.135135	PASS	5.189189	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5550 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5550.0198	PASS	5550.016	PASS	5550.0194	PASS	5550.0198	PASS
	120	5550.0193	PASS	5550.0162	PASS	5550.0187	PASS	5550.0193	PASS
	102	5550.0189	PASS	5550.0165	PASS	5550.0181	PASS	5550.0201	PASS
Max. Deviation (ppm)		3.567568	PASS	2.972973	PASS	3.495495	PASS	3.621622	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5550 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5550.0252	PASS	5550.0226	PASS	5550.0208	PASS	5550.0241	PASS
40	120	5550.0158	PASS	5550.0145	PASS	5550.0186	PASS	5550.0153	PASS
30	120	5549.9859	PASS	5549.9883	PASS	5549.9846	PASS	5549.985	PASS
20	120	5549.9799	PASS	5549.9748	PASS	5549.9768	PASS	5549.9779	PASS
10	120	5550.0094	PASS	5550.0096	PASS	5550.0102	PASS	5550.0128	PASS
0	120	5550.0188	PASS	5550.0183	PASS	5550.0167	PASS	5550.0177	PASS
-10	120	5550.0289	PASS	5550.0255	PASS	5550.027	PASS	5550.0264	PASS
-20	120	5550.0187	PASS	5550.0174	PASS	5550.0208	PASS	5550.0185	PASS
-30	120	5550.0167	PASS	5550.0172	PASS	5550.0173	PASS	5550.0204	PASS
Max. Deviation (ppm)		5.207207	PASS	4.594595	PASS	4.864865	PASS	4.756757	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5550 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5549.9788	PASS	5549.9756	PASS	5549.9766	PASS	5549.9779	PASS
	120	5549.9799	PASS	5549.9748	PASS	5549.9768	PASS	5549.9779	PASS
	102	5549.9794	PASS	5549.9747	PASS	5549.9759	PASS	5549.9776	PASS
Max. Deviation (ppm)		3.819820	PASS	4.558559	PASS	4.342342	PASS	4.036036	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5550 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5549.99	PASS	5549.9937	PASS	5549.993	PASS	5549.9897	PASS
40	120	5550.0165	PASS	5550.0202	PASS	5550.0195	PASS	5550.018	PASS
30	120	5549.9916	PASS	5549.9959	PASS	5549.9915	PASS	5549.9914	PASS
20	120	5550.0128	PASS	5550.0122	PASS	5550.0131	PASS	5550.0153	PASS
10	120	5550	PASS	5549.9981	PASS	5549.9961	PASS	5550.001	PASS
0	120	5550.0203	PASS	5550.018	PASS	5550.0177	PASS	5550.0177	PASS
-10	120	5550.022	PASS	5550.0222	PASS	5550.0252	PASS	5550.0232	PASS
-20	120	5549.9733	PASS	5549.9716	PASS	5549.9737	PASS	5549.9734	PASS
-30	120	5549.9919	PASS	5549.9911	PASS	5549.9924	PASS	5549.9901	PASS
Max. Deviation (ppm)		4.810811	PASS	5.117117	PASS	4.738739	PASS	4.792793	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5550 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5550.013	PASS	5550.0131	PASS	5550.014	PASS	5550.0156	PASS
	120	5550.0128	PASS	5550.0122	PASS	5550.0131	PASS	5550.0153	PASS
	102	5550.0121	PASS	5550.0129	PASS	5550.0122	PASS	5550.015	PASS
Max. Deviation (ppm)		2.342342	PASS	2.360360	PASS	2.522523	PASS	2.810811	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5550 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5500.0029	PASS	5500.0037	PASS	5500.0049	PASS	5500.0082	PASS
40	120	5500.0165	PASS	5500.0188	PASS	5500.0184	PASS	5500.0193	PASS
30	120	5499.9728	PASS	5499.9756	PASS	5499.9771	PASS	5499.9742	PASS
20	120	5500.0211	PASS	5500.0194	PASS	5500.0235	PASS	5500.0194	PASS
10	120	5500.0255	PASS	5500.0281	PASS	5500.028	PASS	5500.0288	PASS
0	120	5500.0036	PASS	5500.0016	PASS	5500.0016	PASS	5500.0055	PASS
-10	120	5499.985	PASS	5499.9861	PASS	5499.9861	PASS	5499.9858	PASS
-20	120	5500.0175	PASS	5500.0206	PASS	5500.0182	PASS	5500.0208	PASS
-30	120	5499.9768	PASS	5499.9764	PASS	5499.9797	PASS	5499.981	PASS
Max. Deviation (ppm)		4.945455	PASS	5.109091	PASS	5.090909	PASS	5.236364	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5550 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5500.0214	PASS	5500.0188	PASS	5500.0244	PASS	5500.0201	PASS
	120	5500.0211	PASS	5500.0194	PASS	5500.0235	PASS	5500.0194	PASS
	102	5500.0202	PASS	5500.0191	PASS	5500.0227	PASS	5500.0199	PASS
Max. Deviation (ppm)		3.890909	PASS	3.527273	PASS	4.436364	PASS	3.654545	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5670 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5670.0025	PASS	5669.9992	PASS	5670.001	PASS	5670.0025	PASS
40	120	5670.0021	PASS	5670.0059	PASS	5670.0055	PASS	5670.0033	PASS
30	120	5670.0143	PASS	5670.0143	PASS	5670.0141	PASS	5670.0121	PASS
20	120	5669.9904	PASS	5669.9899	PASS	5669.9874	PASS	5669.9879	PASS
10	120	5670.0223	PASS	5670.0271	PASS	5670.0267	PASS	5670.0252	PASS
0	120	5669.9741	PASS	5669.9758	PASS	5669.9756	PASS	5669.9742	PASS
-10	120	5670.0011	PASS	5670.0013	PASS	5670.0016	PASS	5670.0061	PASS
-20	120	5669.9876	PASS	5669.9854	PASS	5669.985	PASS	5669.9827	PASS
-30	120	5669.9834	PASS	5669.9805	PASS	5669.9827	PASS	5669.9839	PASS
Max. Deviation (ppm)		4.567901	PASS	4.779541	PASS	4.708995	PASS	4.550265	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5670 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5669.9895	PASS	5669.9896	PASS	5669.9881	PASS	5669.9872	PASS
	120	5669.9904	PASS	5669.9899	PASS	5669.9874	PASS	5669.9879	PASS
	102	5669.9915	PASS	5669.9892	PASS	5669.987	PASS	5669.9876	PASS
Max. Deviation (ppm)		1.851852	PASS	1.904762	PASS	2.292769	PASS	2.257496	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5670 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5670.0256	PASS	5670.0258	PASS	5670.0263	PASS	5670.0243	PASS
40	120	5670.0035	PASS	5670.0042	PASS	5670.0011	PASS	5670.0001	PASS
30	120	5669.9843	PASS	5669.9824	PASS	5669.9793	PASS	5669.9801	PASS
20	120	5669.9984	PASS	5669.9992	PASS	5670.0023	PASS	5670.0005	PASS
10	120	5670.0121	PASS	5670.0139	PASS	5670.0168	PASS	5670.014	PASS
0	120	5670.0037	PASS	5670.0036	PASS	5670.0035	PASS	5670.0031	PASS
-10	120	5670.0247	PASS	5670.0246	PASS	5670.0248	PASS	5670.0241	PASS
-20	120	5669.9785	PASS	5669.9745	PASS	5669.9738	PASS	5669.975	PASS
-30	120	5670.0068	PASS	5670.0095	PASS	5670.0105	PASS	5670.0106	PASS
Max. Deviation (ppm)		4.514991	PASS	4.550265	PASS	4.638448	PASS	4.409171	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5670 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5669.9995	PASS	5669.9989	PASS	5670.0017	PASS	5670.0006	PASS
	120	5669.9984	PASS	5669.9992	PASS	5670.0023	PASS	5670.0005	PASS
	102	5669.9995	PASS	5669.999	PASS	5670.0024	PASS	5669.9999	PASS
Max. Deviation (ppm)		0.282187	PASS	0.194004	PASS	0.423280	PASS	0.105820	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5670 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5669.9797	PASS	5669.982	PASS	5669.9822	PASS	5669.9807	PASS
40	120	5670.0098	PASS	5670.0075	PASS	5670.009	PASS	5670.0096	PASS
30	120	5670.0136	PASS	5670.018	PASS	5670.0157	PASS	5670.0138	PASS
20	120	5669.9868	PASS	5669.9831	PASS	5669.9824	PASS	5669.9826	PASS
10	120	5670.0022	PASS	5670.0035	PASS	5670.0036	PASS	5670.0012	PASS
0	120	5669.9969	PASS	5669.9916	PASS	5669.9939	PASS	5669.9938	PASS
-10	120	5669.9762	PASS	5669.9742	PASS	5669.9775	PASS	5669.9762	PASS
-20	120	5669.9798	PASS	5669.9795	PASS	5669.9783	PASS	5669.9795	PASS
-30	120	5670.0162	PASS	5670.0155	PASS	5670.0189	PASS	5670.0139	PASS
Max. Deviation (ppm)		4.197531	PASS	4.550265	PASS	3.968254	PASS	4.197531	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5670 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5669.9877	PASS	5669.9837	PASS	5669.982	PASS	5669.9822	PASS
	120	5669.9868	PASS	5669.9831	PASS	5669.9824	PASS	5669.9826	PASS
	102	5669.9875	PASS	5669.9828	PASS	5669.9818	PASS	5669.9821	PASS
Max. Deviation (ppm)		2.328042	PASS	3.033510	PASS	3.209877	PASS	3.156966	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5670 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5670.0142	PASS	5670.0133	PASS	5670.0162	PASS	5670.0176	PASS
40	120	5669.9744	PASS	5669.9734	PASS	5669.9727	PASS	5669.9754	PASS
30	120	5670.0053	PASS	5670.0012	PASS	5670.0014	PASS	5670.0059	PASS
20	120	5670.0044	PASS	5670.0058	PASS	5670.0069	PASS	5670.0031	PASS
10	120	5669.9933	PASS	5669.992	PASS	5669.994	PASS	5669.9931	PASS
0	120	5670.0131	PASS	5670.0142	PASS	5670.0099	PASS	5670.0099	PASS
-10	120	5669.9929	PASS	5669.994	PASS	5669.9972	PASS	5669.9934	PASS
-20	120	5670.0226	PASS	5670.0241	PASS	5670.0243	PASS	5670.0251	PASS
-30	120	5669.9973	PASS	5670.0013	PASS	5669.9981	PASS	5669.998	PASS
Max. Deviation (ppm)		4.514991	PASS	4.691358	PASS	4.814815	PASS	4.426808	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5670 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5670.0044	PASS	5670.0061	PASS	5670.0068	PASS	5670.0034	PASS
	120	5670.0044	PASS	5670.0058	PASS	5670.0069	PASS	5670.0031	PASS
	102	5670.0034	PASS	5670.0053	PASS	5670.0077	PASS	5670.0027	PASS
Max. Deviation (ppm)		0.776014	PASS	1.075838	PASS	1.358025	PASS	0.599647	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5290 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5290.0156	PASS	5290.0129	PASS	5290.0146	PASS	5290.0111	PASS
40	120	5289.9795	PASS	5289.9802	PASS	5289.9806	PASS	5289.9767	PASS
30	120	5290.021	PASS	5290.0192	PASS	5290.0231	PASS	5290.0223	PASS
20	120	5290.0028	PASS	5290.0066	PASS	5290.0064	PASS	5290.0071	PASS
10	120	5289.9828	PASS	5289.983	PASS	5289.9841	PASS	5289.9792	PASS
0	120	5290.0099	PASS	5290.0142	PASS	5290.0112	PASS	5290.0112	PASS
-10	120	5290.0055	PASS	5290.0078	PASS	5290.0068	PASS	5290.0035	PASS
-20	120	5290.0258	PASS	5290.0213	PASS	5290.0231	PASS	5290.0231	PASS
-30	120	5289.9765	PASS	5289.9764	PASS	5289.9782	PASS	5289.9768	PASS
Max. Deviation (ppm)		4.877127	PASS	4.461248	PASS	4.366730	PASS	4.404537	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5290 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5290.0031	PASS	5290.0065	PASS	5290.0058	PASS	5290.0067	PASS
	120	5290.0028	PASS	5290.0066	PASS	5290.0064	PASS	5290.0071	PASS
	102	5290.0029	PASS	5290.0064	PASS	5290.0055	PASS	5290.0081	PASS
Max. Deviation (ppm)		0.586011	PASS	1.247637	PASS	1.209830	PASS	1.531191	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5290 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5289.9938	PASS	5289.996	PASS	5289.9928	PASS	5289.9919	PASS
40	120	5290.0215	PASS	5290.0192	PASS	5290.0197	PASS	5290.0173	PASS
30	120	5289.9969	PASS	5289.9991	PASS	5289.9989	PASS	5289.9988	PASS
20	120	5290.0048	PASS	5290.0063	PASS	5290.0083	PASS	5290.008	PASS
10	120	5290.0071	PASS	5290.0056	PASS	5290.0052	PASS	5290.0098	PASS
0	120	5290.0014	PASS	5290.0046	PASS	5290.0059	PASS	5290.0025	PASS
-10	120	5289.988	PASS	5289.9855	PASS	5289.99	PASS	5289.9878	PASS
-20	120	5289.981	PASS	5289.9808	PASS	5289.9786	PASS	5289.9813	PASS
-30	120	5289.9867	PASS	5289.9847	PASS	5289.9858	PASS	5289.9866	PASS
Max. Deviation (ppm)		4.064272	PASS	3.629490	PASS	4.045369	PASS	3.534972	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5290 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5290.0058	PASS	5290.0063	PASS	5290.0077	PASS	5290.0083	PASS
	120	5290.0048	PASS	5290.0063	PASS	5290.0083	PASS	5290.008	PASS
	102	5290.0058	PASS	5290.0061	PASS	5290.0086	PASS	5290.0087	PASS
Max. Deviation (ppm)		1.096408	PASS	1.190926	PASS	1.625709	PASS	1.644612	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5290 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5289.9932	PASS	5289.9915	PASS	5289.9934	PASS	5289.9932	PASS
40	120	5290.0221	PASS	5290.0192	PASS	5290.0214	PASS	5290.021	PASS
30	120	5289.9784	PASS	5289.9803	PASS	5289.9777	PASS	5289.9802	PASS
20	120	5289.9964	PASS	5289.9994	PASS	5289.9949	PASS	5289.9951	PASS
10	120	5290.0153	PASS	5290.0108	PASS	5290.0158	PASS	5290.0109	PASS
0	120	5290.0018	PASS	5289.9975	PASS	5289.9975	PASS	5290.0016	PASS
-10	120	5289.9742	PASS	5289.9747	PASS	5289.9741	PASS	5289.9769	PASS
-20	120	5289.9932	PASS	5289.9931	PASS	5289.9927	PASS	5289.9908	PASS
-30	120	5289.9741	PASS	5289.9778	PASS	5289.9762	PASS	5289.9753	PASS
Max. Deviation (ppm)		4.896030	PASS	4.782609	PASS	4.896030	PASS	4.669187	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5290 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5289.9965	PASS	5289.9991	PASS	5289.9956	PASS	5289.9941	PASS
	120	5289.9964	PASS	5289.9994	PASS	5289.9949	PASS	5289.9951	PASS
	102	5289.9968	PASS	5289.9994	PASS	5289.9943	PASS	5289.9942	PASS
Max. Deviation (ppm)		0.680529	PASS	0.170132	PASS	1.077505	PASS	1.115312	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5290 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5290.0064	PASS	5290.0036	PASS	5290.0064	PASS	5290.0062	PASS
40	120	5289.9738	PASS	5289.9746	PASS	5289.9725	PASS	5289.9765	PASS
30	120	5290.0232	PASS	5290.0253	PASS	5290.0253	PASS	5290.0274	PASS
20	120	5290.0062	PASS	5290.0079	PASS	5290.008	PASS	5290.0096	PASS
10	120	5289.9819	PASS	5289.981	PASS	5289.9801	PASS	5289.9801	PASS
0	120	5290.0063	PASS	5290.0082	PASS	5290.0076	PASS	5290.0083	PASS
-10	120	5290.0031	PASS	5289.9996	PASS	5290.001	PASS	5290.0031	PASS
-20	120	5289.9893	PASS	5289.9843	PASS	5289.9841	PASS	5289.9843	PASS
-30	120	5290.0056	PASS	5290.0047	PASS	5290.0048	PASS	5290.0036	PASS
Max. Deviation (ppm)		4.952741	PASS	4.801512	PASS	5.198488	PASS	5.179584	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5290 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5290.0054	PASS	5290.0088	PASS	5290.0071	PASS	5290.0101	PASS
	120	5290.0062	PASS	5290.0079	PASS	5290.008	PASS	5290.0096	PASS
	102	5290.0068	PASS	5290.0082	PASS	5290.009	PASS	5290.0095	PASS
Max. Deviation (ppm)		1.285444	PASS	1.663516	PASS	1.701323	PASS	1.909263	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5530 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5529.9795	PASS	5529.9797	PASS	5529.9773	PASS	5529.9772	PASS
40	120	5529.9961	PASS	5529.9962	PASS	5529.9968	PASS	5529.9977	PASS
30	120	5530.0146	PASS	5530.0134	PASS	5530.0145	PASS	5530.0136	PASS
20	120	5529.9778	PASS	5529.9802	PASS	5529.9769	PASS	5529.9776	PASS
10	120	5530.0196	PASS	5530.0188	PASS	5530.0151	PASS	5530.0155	PASS
0	120	5530.0165	PASS	5530.0166	PASS	5530.0176	PASS	5530.0153	PASS
-10	120	5529.9972	PASS	5529.9998	PASS	5530.0006	PASS	5530.0013	PASS
-20	120	5529.9802	PASS	5529.9803	PASS	5529.9826	PASS	5529.9813	PASS
-30	120	5529.9747	PASS	5529.9739	PASS	5529.9723	PASS	5529.9708	PASS
Max. Deviation (ppm)		4.575045	PASS	4.719711	PASS	5.009042	PASS	5.280289	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5530 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5529.9775	PASS	5529.9792	PASS	5529.9774	PASS	5529.9776	PASS
	120	5529.9778	PASS	5529.9802	PASS	5529.9769	PASS	5529.9776	PASS
	102	5529.9783	PASS	5529.9806	PASS	5529.9776	PASS	5529.9769	PASS
Max. Deviation (ppm)		4.068716	PASS	3.761302	PASS	4.177215	PASS	4.177215	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5530 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5529.9957	PASS	5529.9936	PASS	5529.9927	PASS	5529.9947	PASS
40	120	5529.9787	PASS	5529.9767	PASS	5529.9744	PASS	5529.979	PASS
30	120	5529.9793	PASS	5529.9772	PASS	5529.9786	PASS	5529.9746	PASS
20	120	5530.0241	PASS	5530.0225	PASS	5530.0252	PASS	5530.0215	PASS
10	120	5530.0128	PASS	5530.0099	PASS	5530.0124	PASS	5530.0121	PASS
0	120	5529.9856	PASS	5529.9844	PASS	5529.9842	PASS	5529.9862	PASS
-10	120	5530.0002	PASS	5530.0014	PASS	5530.0004	PASS	5530.0033	PASS
-20	120	5530.0204	PASS	5530.021	PASS	5530.0211	PASS	5530.019	PASS
-30	120	5529.9821	PASS	5529.9785	PASS	5529.9801	PASS	5529.9808	PASS
Max. Deviation (ppm)		4.358047	PASS	4.213382	PASS	4.629295	PASS	4.593128	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5530 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5530.0238	PASS	5530.0234	PASS	5530.025	PASS	5530.0225	PASS
	120	5530.0241	PASS	5530.0225	PASS	5530.0252	PASS	5530.0215	PASS
	102	5530.0235	PASS	5530.0214	PASS	5530.0248	PASS	5530.0204	PASS
Max. Deviation (ppm)		4.358047	PASS	4.231465	PASS	4.556962	PASS	4.068716	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5530 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5530.0048	PASS	5530.0048	PASS	5530.0034	PASS	5530.0017	PASS
40	120	5530.0057	PASS	5530.0101	PASS	5530.0071	PASS	5530.0104	PASS
30	120	5530.0245	PASS	5530.0245	PASS	5530.0277	PASS	5530.0283	PASS
20	120	5529.977	PASS	5529.9764	PASS	5529.9766	PASS	5529.9746	PASS
10	120	5529.9928	PASS	5529.9943	PASS	5529.9917	PASS	5529.9952	PASS
0	120	5530.0161	PASS	5530.0126	PASS	5530.0161	PASS	5530.0125	PASS
-10	120	5529.9813	PASS	5529.9793	PASS	5529.9832	PASS	5529.9813	PASS
-20	120	5530.0273	PASS	5530.0237	PASS	5530.0248	PASS	5530.0231	PASS
-30	120	5529.9832	PASS	5529.9836	PASS	5529.9822	PASS	5529.9825	PASS
Max. Deviation (ppm)		4.936709	PASS	4.430380	PASS	5.009042	PASS	5.117541	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5530 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5529.9771	PASS	5529.9774	PASS	5529.9774	PASS	5529.9752	PASS
	120	5529.977	PASS	5529.9764	PASS	5529.9766	PASS	5529.9746	PASS
	102	5529.9781	PASS	5529.976	PASS	5529.9775	PASS	5529.9739	PASS
Max. Deviation (ppm)		4.159132	PASS	4.339964	PASS	4.231465	PASS	4.719711	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5530 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5530.0191	PASS	5530.0217	PASS	5530.0238	PASS	5530.0239	PASS
40	120	5529.9839	PASS	5529.986	PASS	5529.9843	PASS	5529.9848	PASS
30	120	5530.023	PASS	5530.0232	PASS	5530.0215	PASS	5530.0238	PASS
20	120	5529.9927	PASS	5529.9939	PASS	5529.9937	PASS	5529.9963	PASS
10	120	5530.0065	PASS	5530.004	PASS	5530.0072	PASS	5530.007	PASS
0	120	5529.9957	PASS	5529.9958	PASS	5529.9966	PASS	5529.995	PASS
-10	120	5529.9726	PASS	5529.9719	PASS	5529.9705	PASS	5529.9737	PASS
-20	120	5530.0152	PASS	5530.0116	PASS	5530.0118	PASS	5530.0113	PASS
-30	120	5530.0189	PASS	5530.0201	PASS	5530.0182	PASS	5530.0154	PASS
Max. Deviation (ppm)		4.954792	PASS	5.081374	PASS	5.334539	PASS	4.755877	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5530 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5529.9935	PASS	5529.9928	PASS	5529.9926	PASS	5529.9956	PASS
	120	5529.9927	PASS	5529.9939	PASS	5529.9937	PASS	5529.9963	PASS
	102	5529.9936	PASS	5529.9932	PASS	5529.9933	PASS	5529.9964	PASS
Max. Deviation (ppm)		1.320072	PASS	1.301989	PASS	1.338156	PASS	0.795660	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5610 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5610.0221	PASS	5610.0175	PASS	5610.0184	PASS	5610.0189	PASS
40	120	5609.9968	PASS	5609.9959	PASS	5609.9932	PASS	5609.9947	PASS
30	120	5609.9864	PASS	5609.9887	PASS	5609.9846	PASS	5609.9841	PASS
20	120	5610.0123	PASS	5610.0129	PASS	5610.0104	PASS	5610.0115	PASS
10	120	5610.0177	PASS	5610.0172	PASS	5610.0152	PASS	5610.0191	PASS
0	120	5610.0157	PASS	5610.0152	PASS	5610.0149	PASS	5610.0157	PASS
-10	120	5610.0027	PASS	5610.0047	PASS	5610.003	PASS	5610.0022	PASS
-20	120	5610.0004	PASS	5609.9992	PASS	5610	PASS	5609.997	PASS
-30	120	5610.0092	PASS	5610.0078	PASS	5610.0059	PASS	5610.0056	PASS
Max. Deviation (ppm)		3.939394	PASS	3.119430	PASS	3.279857	PASS	3.404635	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5610 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5610.0126	PASS	5610.0132	PASS	5610.0111	PASS	5610.0119	PASS
	120	5610.0123	PASS	5610.0129	PASS	5610.0104	PASS	5610.0115	PASS
	102	5610.0121	PASS	5610.0121	PASS	5610.0105	PASS	5610.0126	PASS
Max. Deviation (ppm)		2.245989	PASS	2.352941	PASS	1.978610	PASS	2.245989	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5610 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5609.9992	PASS	5610.0018	PASS	5610.0022	PASS	5609.9987	PASS
40	120	5609.9951	PASS	5609.996	PASS	5609.9978	PASS	5609.9963	PASS
30	120	5610.0176	PASS	5610.0203	PASS	5610.0187	PASS	5610.0228	PASS
20	120	5610.0161	PASS	5610.016	PASS	5610.019	PASS	5610.017	PASS
10	120	5609.9959	PASS	5609.9955	PASS	5609.9975	PASS	5609.9945	PASS
0	120	5610.009	PASS	5610.0054	PASS	5610.0045	PASS	5610.0043	PASS
-10	120	5609.9841	PASS	5609.9835	PASS	5609.9819	PASS	5609.9828	PASS
-20	120	5610.0132	PASS	5610.009	PASS	5610.0125	PASS	5610.0111	PASS
-30	120	5609.99	PASS	5609.9934	PASS	5609.9931	PASS	5609.9916	PASS
Max. Deviation (ppm)		3.137255	PASS	3.618538	PASS	3.386809	PASS	4.064171	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5610 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5610.0167	PASS	5610.0154	PASS	5610.0186	PASS	5610.016	PASS
	120	5610.0161	PASS	5610.016	PASS	5610.019	PASS	5610.017	PASS
	102	5610.0163	PASS	5610.0151	PASS	5610.0191	PASS	5610.018	PASS
Max. Deviation (ppm)		2.976827	PASS	2.852050	PASS	3.404635	PASS	3.208556	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5610 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5610.0115	PASS	5610.0106	PASS	5610.0113	PASS	5610.0104	PASS
40	120	5610.0186	PASS	5610.0212	PASS	5610.0189	PASS	5610.0226	PASS
30	120	5609.9907	PASS	5609.9907	PASS	5609.991	PASS	5609.9869	PASS
20	120	5609.9768	PASS	5609.9774	PASS	5609.9762	PASS	5609.972	PASS
10	120	5610.0029	PASS	5610.0062	PASS	5610.0051	PASS	5610.0057	PASS
0	120	5609.9919	PASS	5609.9951	PASS	5609.9955	PASS	5609.9952	PASS
-10	120	5609.9838	PASS	5609.9847	PASS	5609.9833	PASS	5609.9868	PASS
-20	120	5609.98	PASS	5609.9774	PASS	5609.9786	PASS	5609.9776	PASS
-30	120	5610.0201	PASS	5610.0163	PASS	5610.0178	PASS	5610.0218	PASS
Max. Deviation (ppm)		4.135472	PASS	4.028520	PASS	4.242424	PASS	4.991087	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5610 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5609.9775	PASS	5609.977	PASS	5609.9766	PASS	5609.9727	PASS
	120	5609.9768	PASS	5609.9774	PASS	5609.9762	PASS	5609.972	PASS
	102	5609.9762	PASS	5609.9763	PASS	5609.9752	PASS	5609.9715	PASS
Max. Deviation (ppm)		4.242424	PASS	4.224599	PASS	4.420677	PASS	5.080214	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5610 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5609.9899	PASS	5609.9895	PASS	5609.9882	PASS	5609.9907	PASS
40	120	5610.0192	PASS	5610.0158	PASS	5610.0174	PASS	5610.0145	PASS
30	120	5610.0011	PASS	5609.9986	PASS	5609.9994	PASS	5609.9996	PASS
20	120	5609.9791	PASS	5609.9789	PASS	5609.979	PASS	5609.9753	PASS
10	120	5610.0047	PASS	5610.0039	PASS	5610.0057	PASS	5610.0046	PASS
0	120	5609.9936	PASS	5609.9893	PASS	5609.9907	PASS	5609.9913	PASS
-10	120	5610.0082	PASS	5610.0073	PASS	5610.0077	PASS	5610.0071	PASS
-20	120	5609.9896	PASS	5609.9928	PASS	5609.9913	PASS	5609.9895	PASS
-30	120	5609.9791	PASS	5609.9773	PASS	5609.9749	PASS	5609.9747	PASS
Max. Deviation (ppm)		3.725490	PASS	4.046346	PASS	4.474153	PASS	4.509804	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5610 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5609.9798	PASS	5609.9783	PASS	5609.9797	PASS	5609.9747	PASS
	120	5609.9791	PASS	5609.9789	PASS	5609.979	PASS	5609.9753	PASS
	102	5609.9802	PASS	5609.9791	PASS	5609.9783	PASS	5609.9763	PASS
Max. Deviation (ppm)		3.725490	PASS	3.868093	PASS	3.868093	PASS	4.509804	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5690 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5689.9727	PASS	5689.9762	PASS	5689.9746	PASS	5689.9736	PASS
40	120	5690.0251	PASS	5690.0255	PASS	5690.0201	PASS	5690.0253	PASS
30	120	5689.9875	PASS	5689.9878	PASS	5689.9874	PASS	5689.9883	PASS
20	120	5690.0201	PASS	5690.0227	PASS	5690.0249	PASS	5690.0245	PASS
10	120	5689.9927	PASS	5689.9903	PASS	5689.9938	PASS	5689.9923	PASS
0	120	5690.0066	PASS	5690.0013	PASS	5690.0068	PASS	5690.0045	PASS
-10	120	5690.0026	PASS	5689.9992	PASS	5690.0003	PASS	5689.9971	PASS
-20	120	5689.9767	PASS	5689.9797	PASS	5689.9767	PASS	5689.9764	PASS
-30	120	5690.0227	PASS	5690.0198	PASS	5690.0221	PASS	5690.0214	PASS
Max. Deviation (ppm)		4.797891	PASS	4.481547	PASS	4.463972	PASS	4.639719	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5690 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5690.0205	PASS	5690.0236	PASS	5690.0248	PASS	5690.0251	PASS
	120	5690.0201	PASS	5690.0227	PASS	5690.0249	PASS	5690.0245	PASS
	102	5690.0209	PASS	5690.0227	PASS	5690.025	PASS	5690.0241	PASS
Max. Deviation (ppm)		3.673111	PASS	4.147627	PASS	4.393673	PASS	4.411248	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5690 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5690.0216	PASS	5690.0235	PASS	5690.0237	PASS	5690.0222	PASS
40	120	5690.0163	PASS	5690.0155	PASS	5690.0151	PASS	5690.0148	PASS
30	120	5689.997	PASS	5689.9977	PASS	5689.9951	PASS	5689.9956	PASS
20	120	5689.9886	PASS	5689.9923	PASS	5689.9927	PASS	5689.9889	PASS
10	120	5689.9991	PASS	5689.9977	PASS	5690.0015	PASS	5689.9967	PASS
0	120	5689.9957	PASS	5689.9955	PASS	5689.9939	PASS	5689.9952	PASS
-10	120	5689.9743	PASS	5689.977	PASS	5689.9787	PASS	5689.9753	PASS
-20	120	5690.0208	PASS	5690.0214	PASS	5690.0189	PASS	5690.0213	PASS
-30	120	5689.9745	PASS	5689.9715	PASS	5689.9724	PASS	5689.971	PASS
Max. Deviation (ppm)		4.516696	PASS	5.008787	PASS	4.850615	PASS	5.096661	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5690 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5689.9886	PASS	5689.9918	PASS	5689.9923	PASS	5689.9881	PASS
	120	5689.9886	PASS	5689.9923	PASS	5689.9927	PASS	5689.9889	PASS
	102	5689.9876	PASS	5689.9932	PASS	5689.9923	PASS	5689.9883	PASS
Max. Deviation (ppm)		2.179262	PASS	1.441125	PASS	1.353251	PASS	2.091388	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5690 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5690.0048	PASS	5690.0031	PASS	5690.0017	PASS	5690.0035	PASS
40	120	5689.9847	PASS	5689.984	PASS	5689.9863	PASS	5689.9871	PASS
30	120	5690.0181	PASS	5690.0197	PASS	5690.019	PASS	5690.0185	PASS
20	120	5690.0251	PASS	5690.0248	PASS	5690.024	PASS	5690.0252	PASS
10	120	5689.9728	PASS	5689.9742	PASS	5689.9744	PASS	5689.9725	PASS
0	120	5689.9942	PASS	5689.9957	PASS	5689.9992	PASS	5689.9957	PASS
-10	120	5689.9852	PASS	5689.9841	PASS	5689.9865	PASS	5689.986	PASS
-20	120	5689.9881	PASS	5689.991	PASS	5689.9903	PASS	5689.9905	PASS
-30	120	5690.0117	PASS	5690.0117	PASS	5690.0076	PASS	5690.0105	PASS
Max. Deviation (ppm)		4.780316	PASS	4.534271	PASS	4.499121	PASS	4.833040	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5690 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5690.0252	PASS	5690.0251	PASS	5690.0247	PASS	5690.0251	PASS
	120	5690.0251	PASS	5690.0248	PASS	5690.024	PASS	5690.0252	PASS
	102	5690.0242	PASS	5690.0257	PASS	5690.0238	PASS	5690.0241	PASS
Max. Deviation (ppm)		4.428822	PASS	4.516696	PASS	4.340949	PASS	4.428822	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5690 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5689.9934	PASS	5689.9928	PASS	5689.9966	PASS	5689.993	PASS
40	120	5690.0102	PASS	5690.0052	PASS	5690.0081	PASS	5690.006	PASS
30	120	5690.0136	PASS	5690.0094	PASS	5690.0119	PASS	5690.012	PASS
20	120	5690.0096	PASS	5690.0115	PASS	5690.0112	PASS	5690.0082	PASS
10	120	5689.9964	PASS	5689.9959	PASS	5689.9933	PASS	5689.993	PASS
0	120	5689.9833	PASS	5689.9823	PASS	5689.9869	PASS	5689.9839	PASS
-10	120	5689.9761	PASS	5689.9779	PASS	5689.978	PASS	5689.9779	PASS
-20	120	5690.0021	PASS	5690.0044	PASS	5690.0046	PASS	5690.001	PASS
-30	120	5689.9803	PASS	5689.9789	PASS	5689.9794	PASS	5689.9803	PASS
Max. Deviation (ppm)		4.200351	PASS	3.884007	PASS	3.866432	PASS	3.884007	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5690 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5690.0099	PASS	5690.0113	PASS	5690.0112	PASS	5690.0071	PASS
	120	5690.0096	PASS	5690.0115	PASS	5690.0112	PASS	5690.0082	PASS
	102	5690.0106	PASS	5690.0105	PASS	5690.0101	PASS	5690.009	PASS
Max. Deviation (ppm)		1.862917	PASS	2.021090	PASS	1.968366	PASS	1.581722	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5250 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5249.9866	PASS	5249.9854	PASS	5249.986	PASS	5249.9866	PASS
40	120	5250.008	PASS	5250.0056	PASS	5250.0056	PASS	5250.0061	PASS
30	120	5250.0118	PASS	5250.0073	PASS	5250.0121	PASS	5250.0093	PASS
20	120	5250.0227	PASS	5250.0254	PASS	5250.0238	PASS	5250.0216	PASS
10	120	5249.9877	PASS	5249.9852	PASS	5249.9873	PASS	5249.9854	PASS
0	120	5249.984	PASS	5249.9802	PASS	5249.9811	PASS	5249.9832	PASS
-10	120	5250.0252	PASS	5250.0266	PASS	5250.0263	PASS	5250.0266	PASS
-20	120	5249.9916	PASS	5249.9908	PASS	5249.9928	PASS	5249.99	PASS
-30	120	5250.0095	PASS	5250.0125	PASS	5250.0084	PASS	5250.0097	PASS
Max. Deviation (ppm)		4.800000	PASS	5.066667	PASS	5.009524	PASS	5.066667	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5250 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5250.0234	PASS	5250.0259	PASS	5250.0242	PASS	5250.0209	PASS
	120	5250.0227	PASS	5250.0254	PASS	5250.0238	PASS	5250.0216	PASS
	102	5250.0227	PASS	5250.0263	PASS	5250.0242	PASS	5250.0209	PASS
Max. Deviation (ppm)		4.457143	PASS	5.009524	PASS	4.609524	PASS	4.114286	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5250 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5250.0194	PASS	5250.0197	PASS	5250.0183	PASS	5250.0185	PASS
40	120	5249.9745	PASS	5249.9745	PASS	5249.9749	PASS	5249.9739	PASS
30	120	5249.9779	PASS	5249.9794	PASS	5249.9774	PASS	5249.9786	PASS
20	120	5249.9894	PASS	5249.9902	PASS	5249.9901	PASS	5249.9871	PASS
10	120	5250.0177	PASS	5250.0187	PASS	5250.0173	PASS	5250.0157	PASS
0	120	5250.0064	PASS	5250.0065	PASS	5250.0023	PASS	5250.0064	PASS
-10	120	5250.0254	PASS	5250.0235	PASS	5250.0223	PASS	5250.0229	PASS
-20	120	5249.9934	PASS	5249.9943	PASS	5249.9956	PASS	5249.9941	PASS
-30	120	5250.0033	PASS	5250.0033	PASS	5250.0049	PASS	5250.0057	PASS
Max. Deviation (ppm)		4.857143	PASS	4.857143	PASS	4.780952	PASS	4.971429	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5250 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5249.989	PASS	5249.9907	PASS	5249.9908	PASS	5249.9872	PASS
	120	5249.9894	PASS	5249.9902	PASS	5249.9901	PASS	5249.9871	PASS
	102	5249.9903	PASS	5249.9894	PASS	5249.9906	PASS	5249.9874	PASS
Max. Deviation (ppm)		2.095238	PASS	2.019048	PASS	1.885714	PASS	2.457143	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5250 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5250.0113	PASS	5250.0105	PASS	5250.0095	PASS	5250.0128	PASS
40	120	5249.985	PASS	5249.9842	PASS	5249.9802	PASS	5249.9823	PASS
30	120	5249.9992	PASS	5250.0011	PASS	5249.9981	PASS	5250.0019	PASS
20	120	5250.0089	PASS	5250.0085	PASS	5250.0088	PASS	5250.0049	PASS
10	120	5249.979	PASS	5249.9779	PASS	5249.9784	PASS	5249.9765	PASS
0	120	5249.9845	PASS	5249.9807	PASS	5249.9847	PASS	5249.9817	PASS
-10	120	5250.0032	PASS	5250.0035	PASS	5250.0034	PASS	5250.0046	PASS
-20	120	5250.0063	PASS	5250.0038	PASS	5250.0054	PASS	5250.0029	PASS
-30	120	5250.0033	PASS	5250.002	PASS	5250.0047	PASS	5250.0013	PASS
Max. Deviation (ppm)		4.000000	PASS	4.209524	PASS	4.114286	PASS	4.476190	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5250 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5250.0097	PASS	5250.0078	PASS	5250.0082	PASS	5250.005	PASS
	120	5250.0089	PASS	5250.0085	PASS	5250.0088	PASS	5250.0049	PASS
	102	5250.0094	PASS	5250.0075	PASS	5250.0078	PASS	5250.0049	PASS
Max. Deviation (ppm)		1.847619	PASS	1.619048	PASS	1.676190	PASS	0.952381	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5250 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5250.0001	PASS	5250.0014	PASS	5250.0005	PASS	5250.0014	PASS
40	120	5250.008	PASS	5250.009	PASS	5250.007	PASS	5250.0085	PASS
30	120	5250.0223	PASS	5250.0243	PASS	5250.0224	PASS	5250.0258	PASS
20	120	5249.9946	PASS	5249.9948	PASS	5249.9945	PASS	5249.9956	PASS
10	120	5249.9981	PASS	5249.9969	PASS	5250	PASS	5249.9992	PASS
0	120	5249.9739	PASS	5249.9752	PASS	5249.977	PASS	5249.974	PASS
-10	120	5250.0116	PASS	5250.0117	PASS	5250.0107	PASS	5250.0103	PASS
-20	120	5250.0278	PASS	5250.0244	PASS	5250.0253	PASS	5250.0254	PASS
-30	120	5249.9788	PASS	5249.9821	PASS	5249.9782	PASS	5249.9791	PASS
Max. Deviation (ppm)		5.295238	PASS	4.723810	PASS	4.819048	PASS	4.952381	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5250 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5249.9949	PASS	5249.9948	PASS	5249.995	PASS	5249.996	PASS
	120	5249.9946	PASS	5249.9948	PASS	5249.9945	PASS	5249.9956	PASS
	102	5249.9938	PASS	5249.9947	PASS	5249.9941	PASS	5249.996	PASS
Max. Deviation (ppm)		1.180952	PASS	1.009524	PASS	1.123810	PASS	0.838095	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5570 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5569.9763	PASS	5569.9772	PASS	5569.9796	PASS	5569.9778	PASS
40	120	5569.9881	PASS	5569.9906	PASS	5569.9908	PASS	5569.9888	PASS
30	120	5569.9863	PASS	5569.9834	PASS	5569.9855	PASS	5569.983	PASS
20	120	5569.9764	PASS	5569.9743	PASS	5569.975	PASS	5569.9762	PASS
10	120	5570.0122	PASS	5570.0157	PASS	5570.0116	PASS	5570.0142	PASS
0	120	5569.9939	PASS	5569.9975	PASS	5569.9951	PASS	5569.9987	PASS
-10	120	5569.9817	PASS	5569.9786	PASS	5569.9812	PASS	5569.978	PASS
-20	120	5570.0183	PASS	5570.0178	PASS	5570.0178	PASS	5570.0192	PASS
-30	120	5570.0047	PASS	5570.0037	PASS	5570.0042	PASS	5570.0088	PASS
Max. Deviation (ppm)		4.254937	PASS	4.614004	PASS	4.488330	PASS	4.272890	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5570 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5569.9756	PASS	5569.9738	PASS	5569.9747	PASS	5569.9766	PASS
	120	5569.9764	PASS	5569.9743	PASS	5569.975	PASS	5569.9762	PASS
	102	5569.9772	PASS	5569.9751	PASS	5569.9746	PASS	5569.9766	PASS
Max. Deviation (ppm)		4.380610	PASS	4.703770	PASS	4.560144	PASS	4.272890	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5570 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5569.9789	PASS	5569.9771	PASS	5569.9756	PASS	5569.9787	PASS
40	120	5569.988	PASS	5569.9909	PASS	5569.9896	PASS	5569.9886	PASS
30	120	5569.9803	PASS	5569.978	PASS	5569.9776	PASS	5569.9805	PASS
20	120	5569.9805	PASS	5569.9809	PASS	5569.9794	PASS	5569.9777	PASS
10	120	5569.9942	PASS	5569.9948	PASS	5569.9926	PASS	5569.9942	PASS
0	120	5570.0136	PASS	5570.0182	PASS	5570.0161	PASS	5570.0157	PASS
-10	120	5570.0098	PASS	5570.011	PASS	5570.0075	PASS	5570.0086	PASS
-20	120	5570.0048	PASS	5570.0038	PASS	5570.0047	PASS	5570.0008	PASS
-30	120	5570.0138	PASS	5570.0113	PASS	5570.0097	PASS	5570.0138	PASS
Max. Deviation (ppm)		3.788151	PASS	4.111311	PASS	4.380610	PASS	4.003591	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5570 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5569.9799	PASS	5569.9807	PASS	5569.9793	PASS	5569.9774	PASS
	120	5569.9805	PASS	5569.9809	PASS	5569.9794	PASS	5569.9777	PASS
	102	5569.9801	PASS	5569.9799	PASS	5569.9799	PASS	5569.9768	PASS
Max. Deviation (ppm)		3.608618	PASS	3.608618	PASS	3.716338	PASS	4.165171	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5570 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5570.0057	PASS	5570.0006	PASS	5570.0034	PASS	5570.0005	PASS
40	120	5569.9826	PASS	5569.9837	PASS	5569.9794	PASS	5569.9808	PASS
30	120	5570.0052	PASS	5570.0025	PASS	5570.0027	PASS	5570.0014	PASS
20	120	5569.9805	PASS	5569.9799	PASS	5569.9803	PASS	5569.9778	PASS
10	120	5570.0092	PASS	5570.0059	PASS	5570.0065	PASS	5570.0057	PASS
0	120	5570.0048	PASS	5570.0013	PASS	5570.0046	PASS	5570.0017	PASS
-10	120	5570.0082	PASS	5570.0086	PASS	5570.0108	PASS	5570.0087	PASS
-20	120	5570.0191	PASS	5570.0209	PASS	5570.0224	PASS	5570.0195	PASS
-30	120	5569.9868	PASS	5569.9868	PASS	5569.9865	PASS	5569.9889	PASS
Max. Deviation (ppm)		3.500898	PASS	3.752244	PASS	4.021544	PASS	3.985637	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5570 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5569.9815	PASS	5569.9794	PASS	5569.9802	PASS	5569.9779	PASS
	120	5569.9805	PASS	5569.9799	PASS	5569.9803	PASS	5569.9778	PASS
	102	5569.9815	PASS	5569.98	PASS	5569.9801	PASS	5569.9769	PASS
Max. Deviation (ppm)		3.500898	PASS	3.698384	PASS	3.572711	PASS	4.147217	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5570 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5570.0117	PASS	5570.0114	PASS	5570.0094	PASS	5570.0102	PASS
40	120	5570.0124	PASS	5570.0084	PASS	5570.0081	PASS	5570.0109	PASS
30	120	5569.9724	PASS	5569.9758	PASS	5569.9768	PASS	5569.9734	PASS
20	120	5569.9995	PASS	5569.9994	PASS	5569.9998	PASS	5569.9991	PASS
10	120	5569.9966	PASS	5569.9954	PASS	5569.9985	PASS	5569.9984	PASS
0	120	5570.0049	PASS	5570.0057	PASS	5570.0095	PASS	5570.0056	PASS
-10	120	5569.9913	PASS	5569.9904	PASS	5569.9908	PASS	5569.991	PASS
-20	120	5570.0125	PASS	5570.0146	PASS	5570.0165	PASS	5570.0149	PASS
-30	120	5570.003	PASS	5570.0038	PASS	5570.007	PASS	5570.0055	PASS
Max. Deviation (ppm)		4.955117	PASS	4.344704	PASS	4.165171	PASS	4.775583	PASS
IEEE Limit (ppm)		±20ppm							

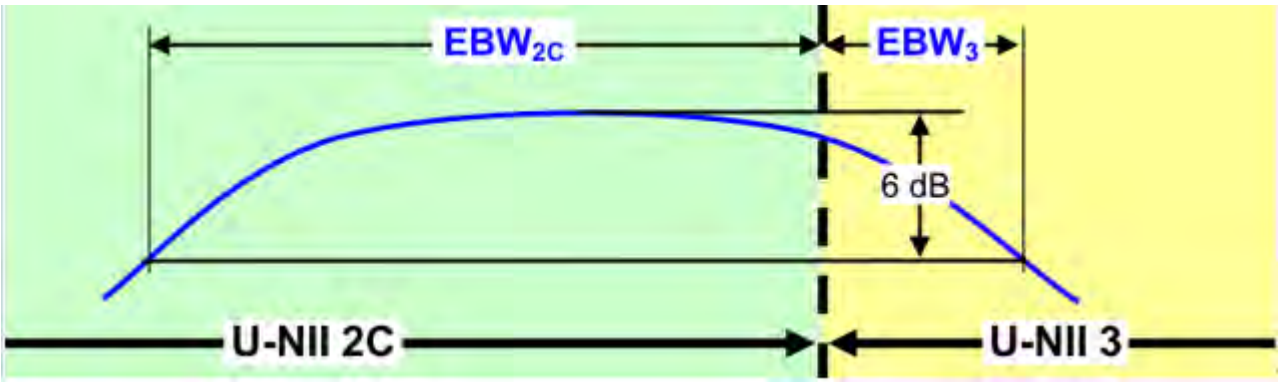
Frequency Stability Versus Voltage									
Operating Frequency: 5570 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTE		5 MINUTE		10 MINUTE	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5569.9998	PASS	5569.9989	PASS	5570.0004	PASS	5569.999	PASS
	120	5569.9995	PASS	5569.9994	PASS	5569.9998	PASS	5569.9991	PASS
	102	5570.0003	PASS	5569.999	PASS	5570.0002	PASS	5570.0001	PASS
Max. Deviation (ppm)		0.089767	PASS	0.197487	PASS	0.071813	PASS	0.179533	PASS
IEEE Limit (ppm)		±20ppm							

4.7 6dB Bandwidth Measurement

4.7.1 Measuring Instruments and Setting

The following table is the setting of the Spectrum Analyzer.

6dB Bandwidth	
Spectrum Parameter	**Setting**
Attenuation	Auto
Span Frequency	> 6dB Bandwidth
RBW	100K
VBW	> 3 x RBW
Detector	Peak
Trace	Max hold
Sweep Time	Auto

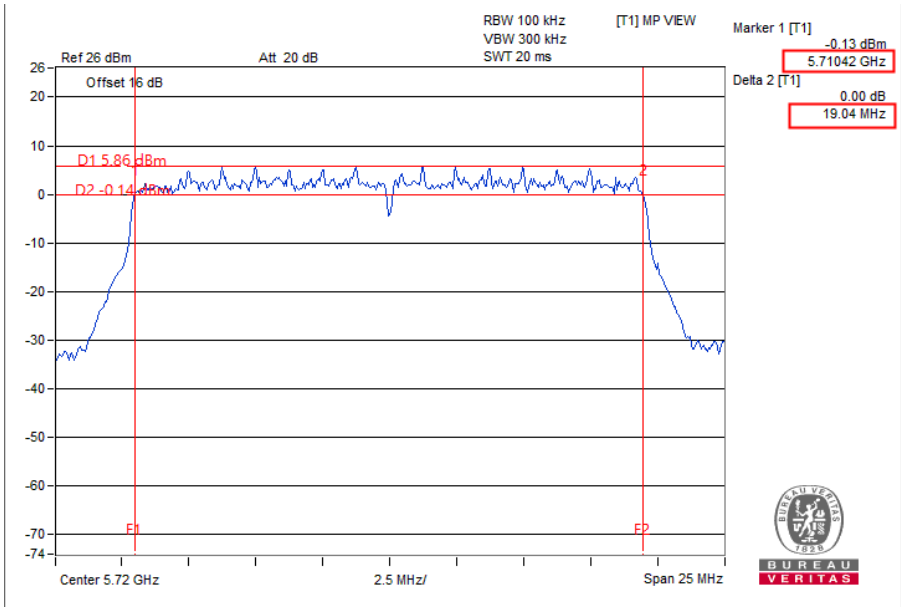


Emission Bandwidth (EBW) withina Band for Band-Crossing Signals

4.7.2 Test Procedure

1. The transmitter output (antenna port) was connected to the spectrum analyzer in peak hold mode.
2. Test was performed in accordance with Measurement of Digital Transmission Systems Operating under 789033 D02 General U-NII Test Procedures New Rules v02r01, in section “Emission bandwidth (C)(2)” , 12/14/2017
3. Measured the spectrum width with power higher than 6dB account by this measurement.

For 6dB Bandwitth



EBW_{2C}=5.725GHz-Marker 1[T1]
EBW_3=Marker 1[T1]+Delta2[T1]MHz-5.725GHz

4.7.5 Deviation from Test Standard

No deviation.

4.7.6 EUT Operating Condition

The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

4.7.7 Test Results

802.11ax (HE20) 1S4T CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
144 (U-NII-3 Band)	5720	4.46	4.5	4.47	4.48	0.5	Pass

802.11ax (HE20) 1S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
144 (U-NII-3 Band)	5720	4.47	4.5	4.44	4.48	0.5	Pass

802.11ax (HE20) 2S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
144 (U-NII-3 Band)	5720	4.47	4.47	4.46	4.46	0.5	Pass

802.11ax (HE20) 3S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
144 (U-NII-3 Band)	5720	4.52	4.51	4.52	4.51	0.5	Pass

802.11ax (HE40) 1S4T CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
142 (U-NII-3 Band)	5710	3.84	3.82	3.84	3.72	0.5	Pass

802.11ax (HE40) 1S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
142 (U-NII-3 Band)	5710	3.81	3.47	3.72	3.68	0.5	Pass

802.11ax (HE40) 2S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
142 (U-NII-3 Band)	5710	3.81	3.72	3.56	3.80	0.5	Pass

802.11ax (HE40) 3S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
142 (U-NII-3 Band)	5710	3.84	3.60	3.78	3.51	0.5	Pass

802.11ax (HE80) 1S4T CDD

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
138(U-NII-3 Band)	5690	3.72	3.71	3.65	3.10	0.5	Pass

802.11ax (HE80) 1S4T TxBF

Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
138(U-NII-3 Band)	5690	3.68	3.82	3.19	3.81	0.5	Pass

802.11ax (HE80) 2S4T TxBF

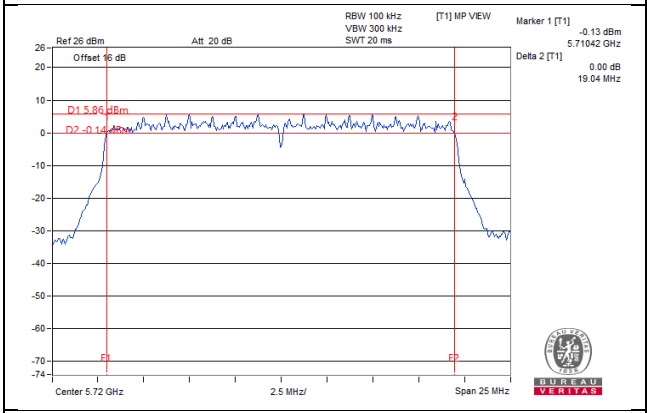
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
138 (U-NII-3 Band)	5690	3.39	3.05	3.02	3.07	0.5	Pass

802.11ax (HE80) 3S4T TxBF

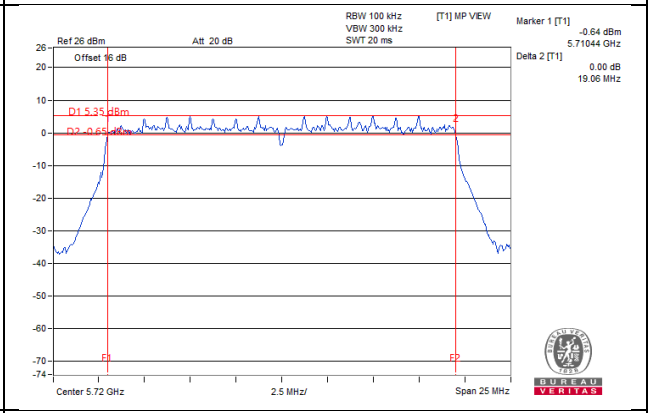
Channel	Frequency (MHz)	6dB Bandwidth (MHz)				Minimum Limit (MHz)	Pass / Fail
		ANT1	ANT2	ANT3	ANT4		
138(U-NII-3 Band)	5690	3.22	3.06	3.31	3.47	0.5	Pass

6dB Bandwidth SPECTRUM PLOT

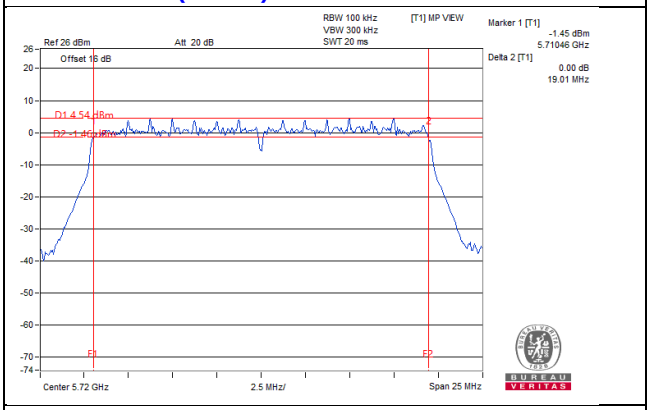
11ax (20MHz) 1S4T CDD CH144 Ant1



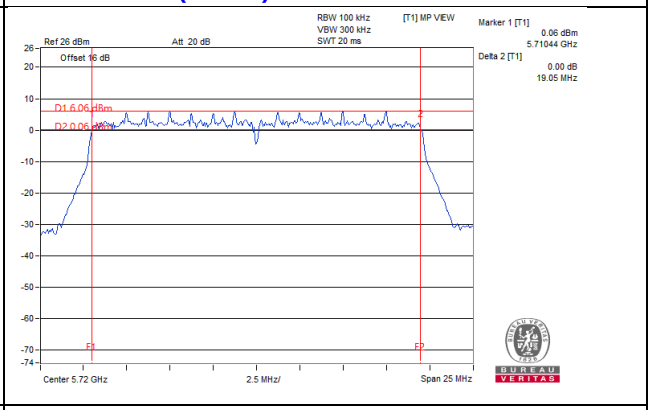
11ax (20MHz) 1S4T CDD CH144 Ant2



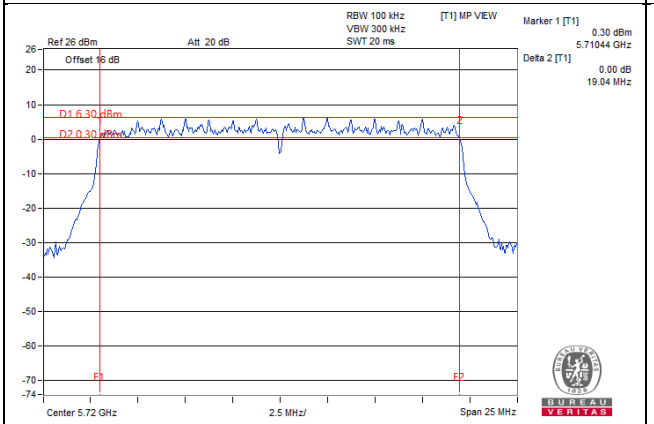
11ax (20MHz) 1S4T CDD CH144 Ant3



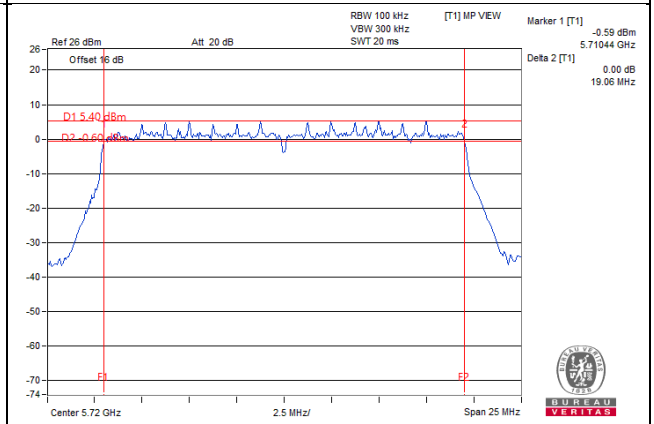
11ax (20MHz) 1S4T CDD CH144 Ant4



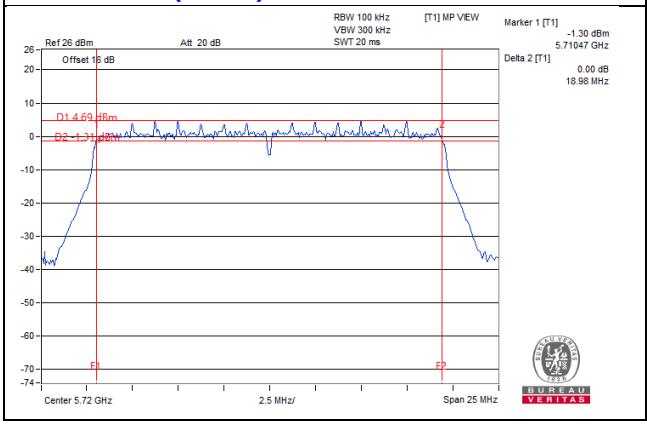
11ax (20MHz) 1S4T TxBF CH144 Ant1



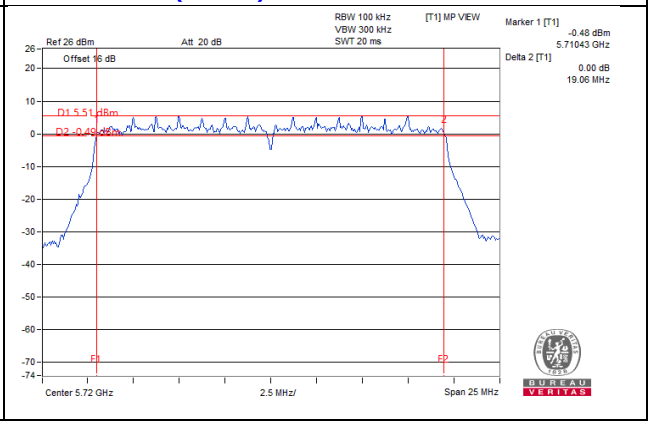
11ax (20MHz) 1S4T TxBF CH144 Ant2



11ax (20MHz) 1S4T TxBF CH144 Ant3

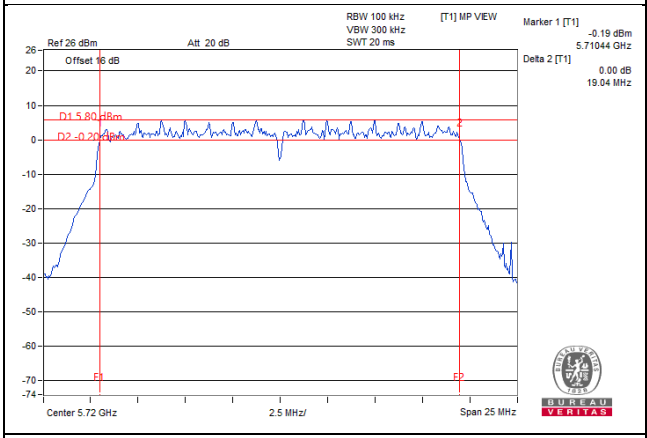


11ax (20MHz) 1S4T TxBF CH144 Ant4

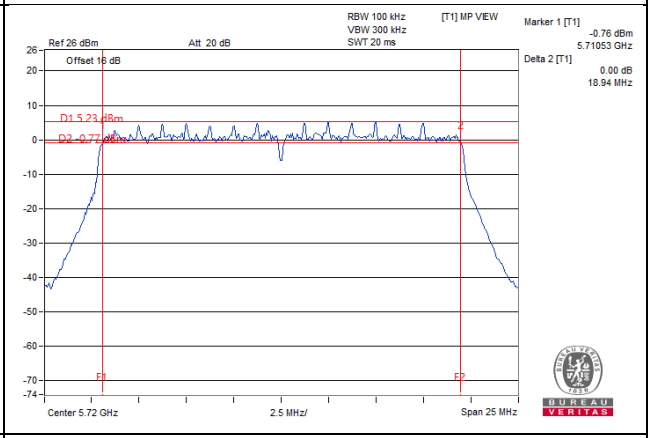


6dB Bandwidth SPECTRUM PLOT

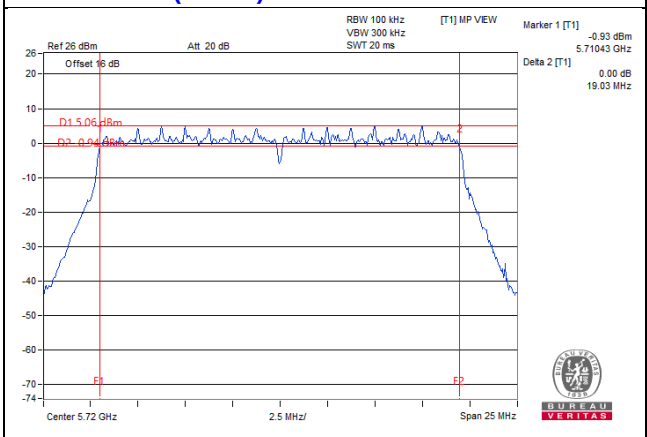
11ax (20MHz) 2S4T TxBF CH144 Ant1



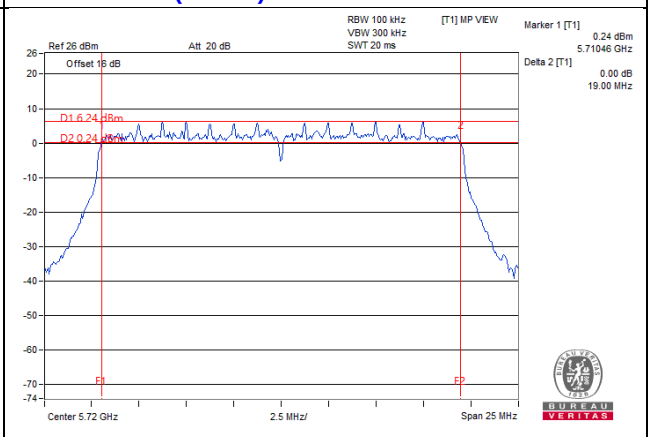
11ax (20MHz) 2S4T TxBF CH144 Ant2



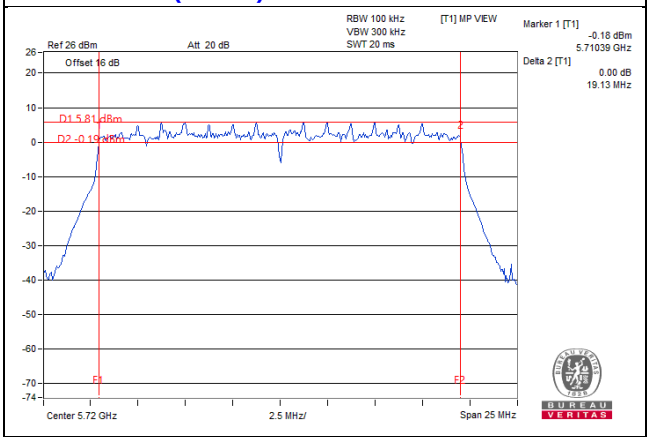
11ax (20MHz) 2S4T TxBF CH144 Ant3



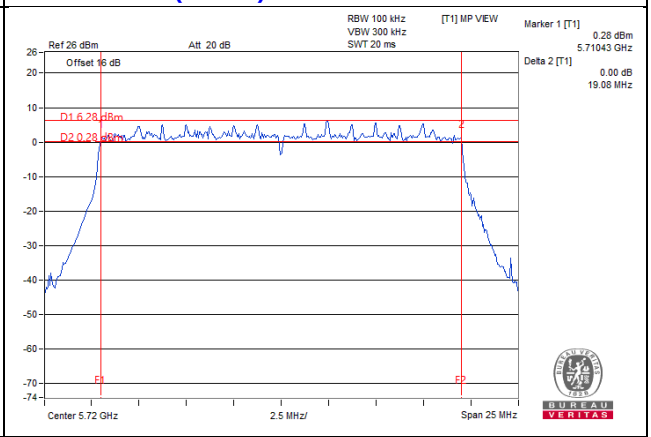
11ax (20MHz) 2S4T TxBF CH144 Ant4



11ax (20MHz) 3S4T TxBF CH144 Ant1

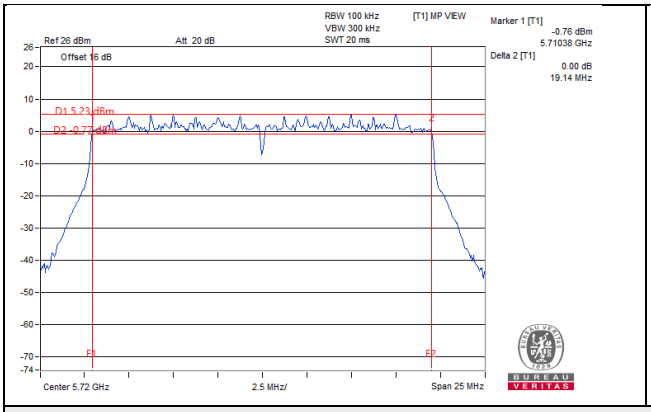


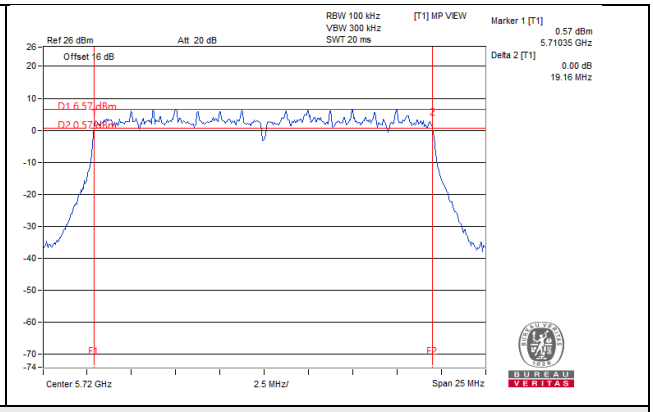
11ax (20MHz) 3S4T TxBF CH144 Ant2



11ax (20MHz) 3S4T TxBF CH144 Ant3

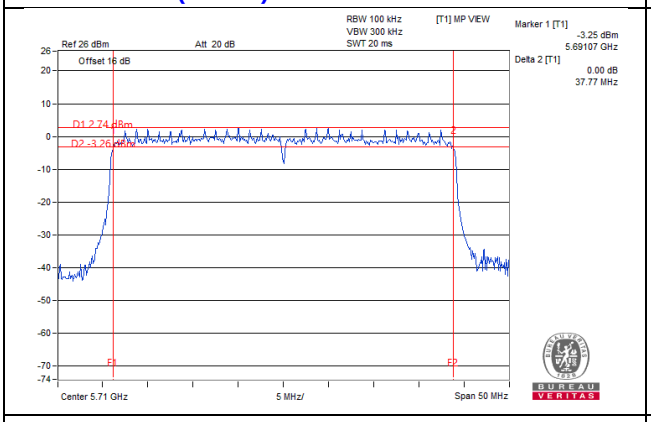
11ax (20MHz) 3S4T TxBF CH144 Ant4



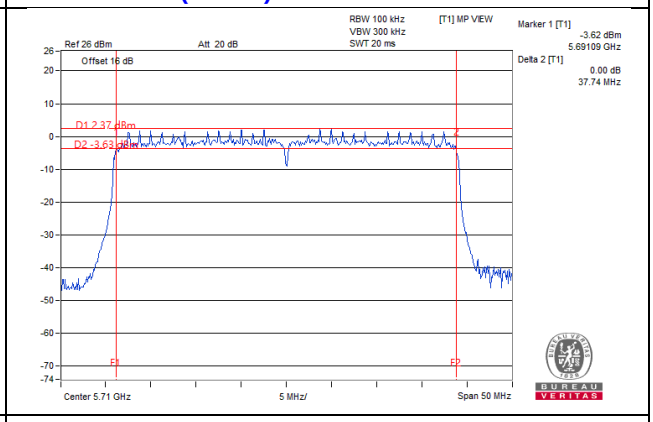


6dB Bandwidth SPECTRUM PLOT

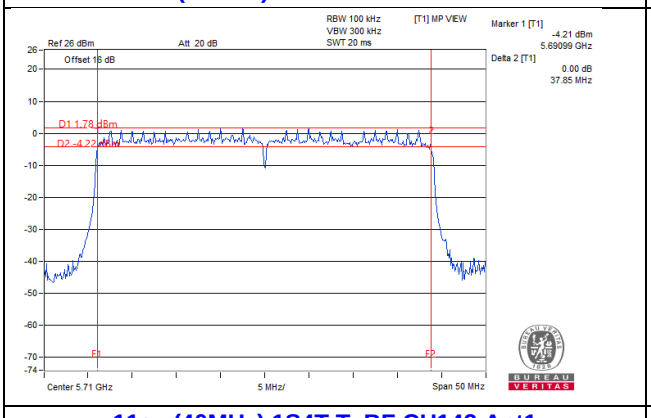
11ax (40MHz) 1S4T CDD CH142 Ant1



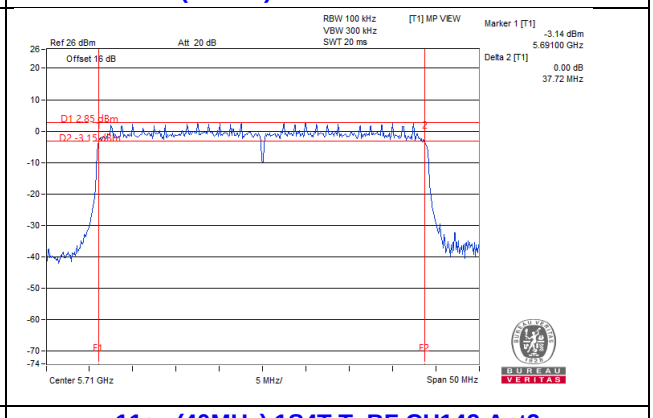
11ax (40MHz) 1S4T CDD CH142 Ant2



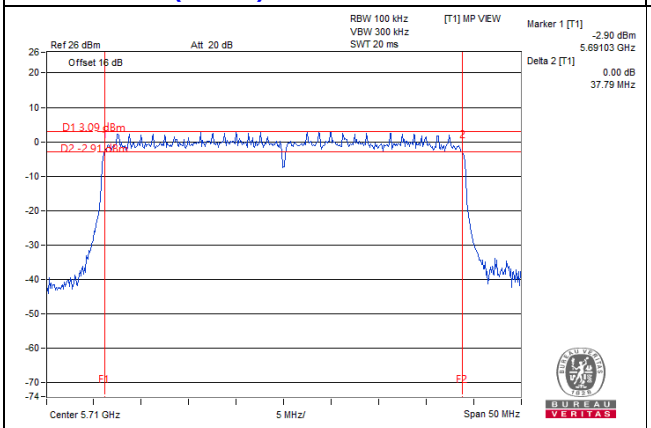
11ax (40MHz) 1S4T CDD CH142 Ant3



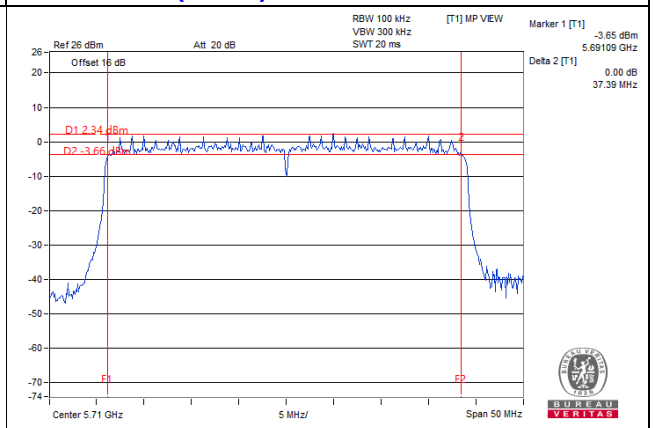
11ax (40MHz) 1S4T CDD CH142 Ant4



11ax (40MHz) 1S4T TxBF CH142 Ant1

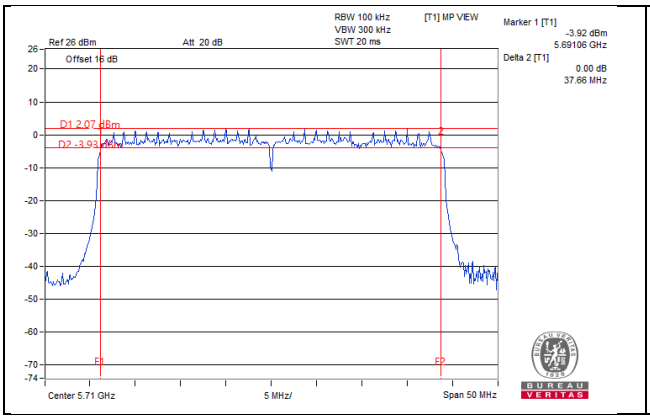


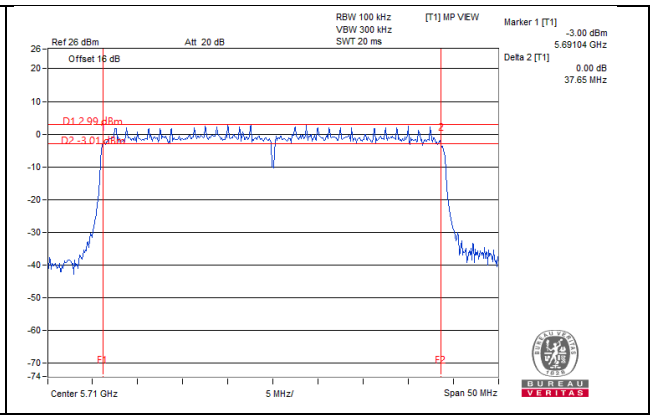
11ax (40MHz) 1S4T TxBF CH142 Ant2



11ax (40MHz) 1S4T TxBF CH142 Ant3

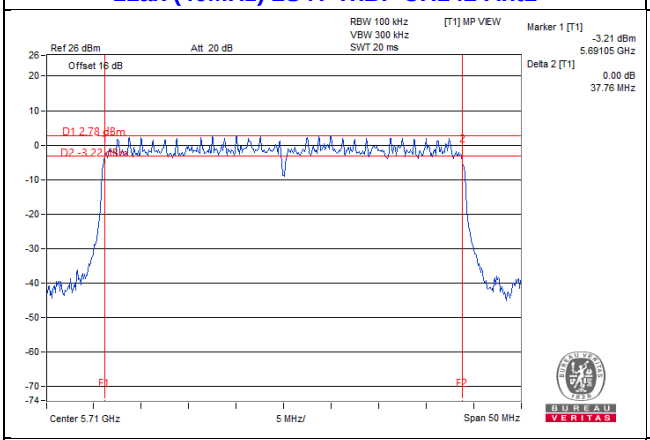
11ax (40MHz) 1S4T TxBF CH142 Ant4



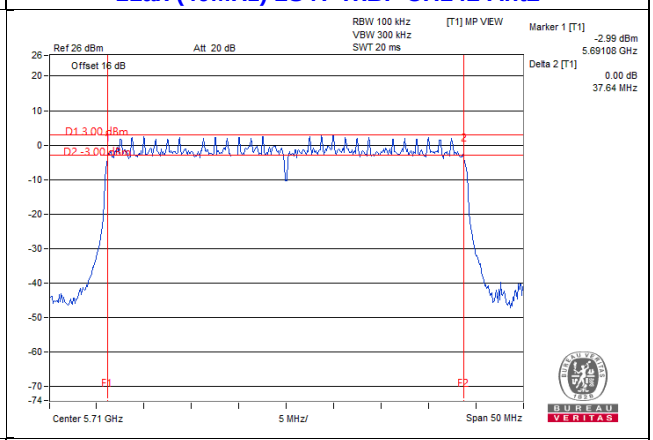


6dB Bandwidth SPECTRUM PLOT

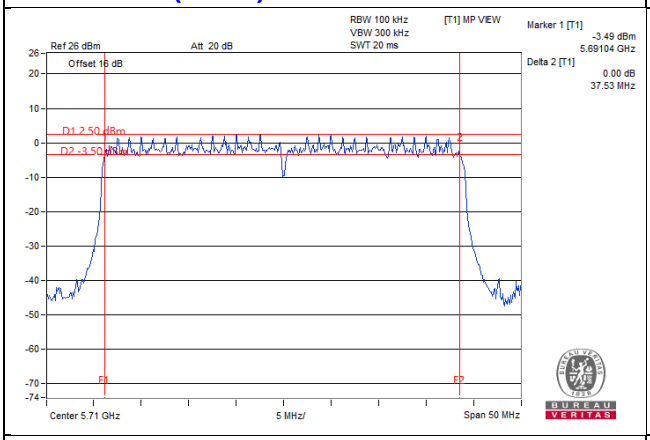
11ax (40MHz) 2S4T TxBF CH142 Ant1



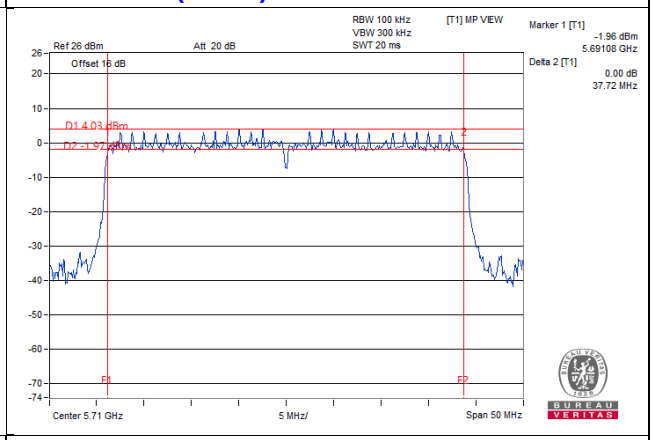
11ax (40MHz) 2S4T TxBF CH142 Ant2



11ax (40MHz) 2S4T TxBF CH142 Ant3

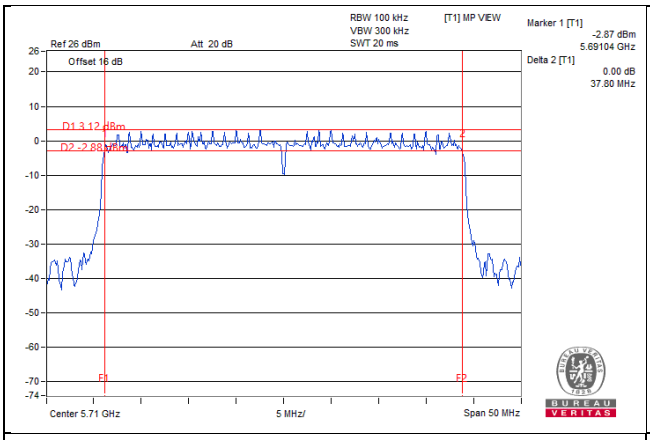


11ax (40MHz) 2S4T TxBF CH142 Ant4

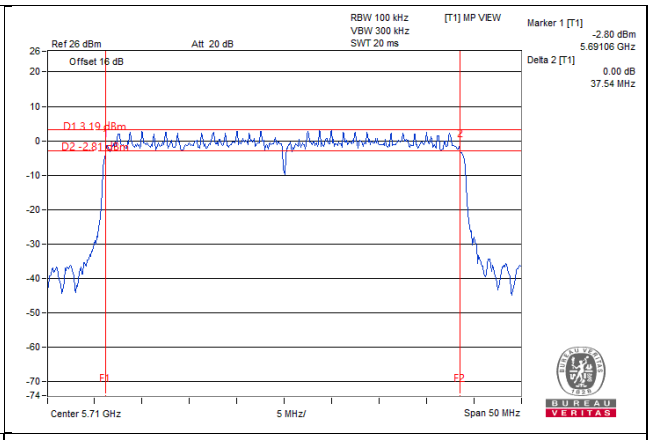


11ax (40MHz) 3S4T TxBF CH142 Ant1

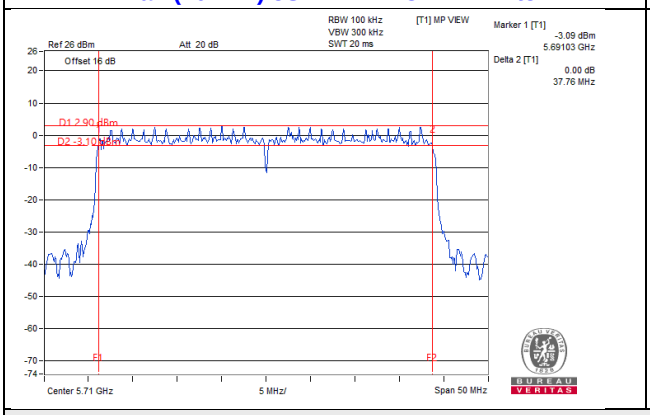
11ax (40MHz) 3S4T TxBF CH142 Ant2

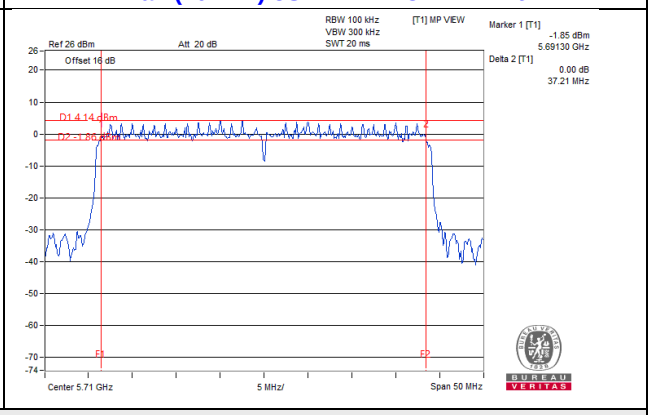


11ax (40MHz) 3S4T TxBF CH142 Ant3



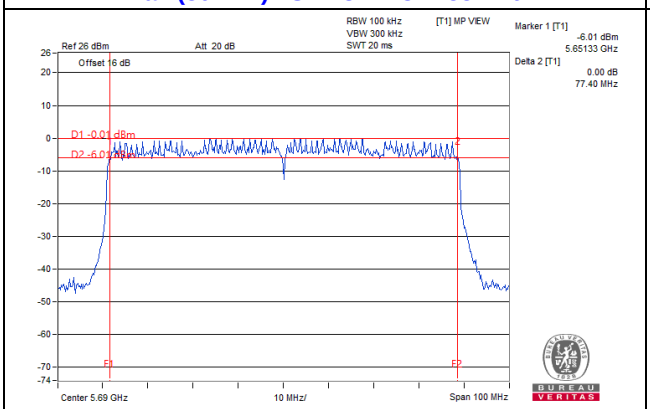
11ax (40MHz) 3S4T TxBF CH142 Ant4



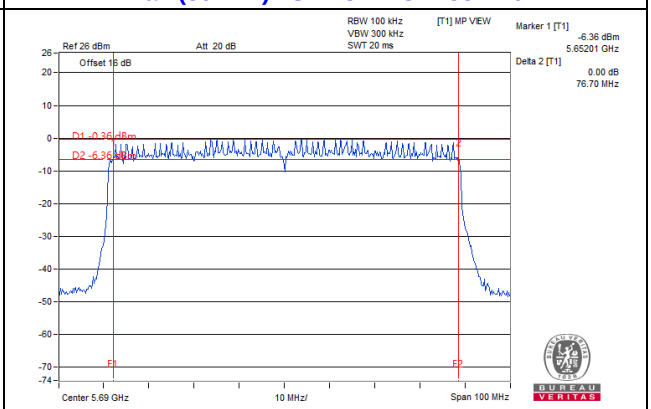


6dB Bandwidth SPECTRUM PLOT

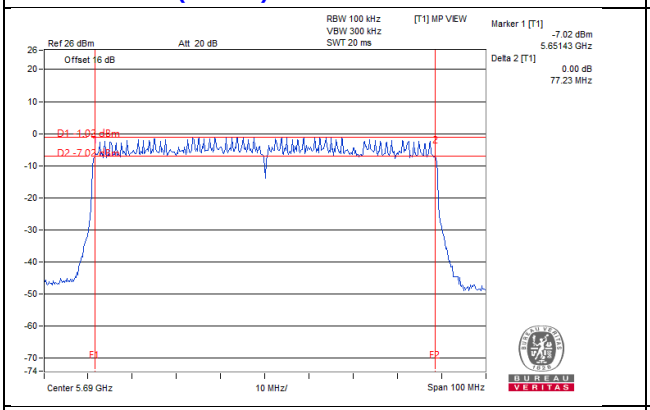
11ax (80MHz) 1S4T CDD CH138 Ant1



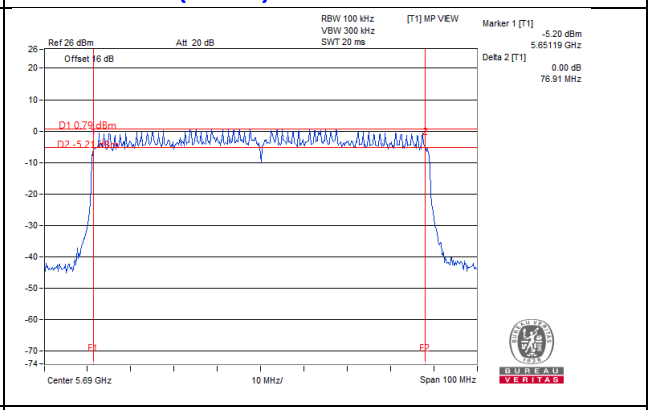
11ax (80MHz) 1S4T CDD CH138 Ant2



11ax (80MHz) 1S4T CDD CH138 Ant3

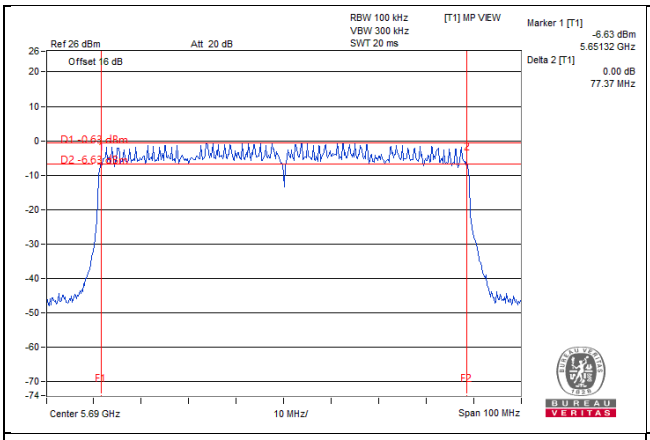


11ax (80MHz) 1S4T CDD CH138 Ant4

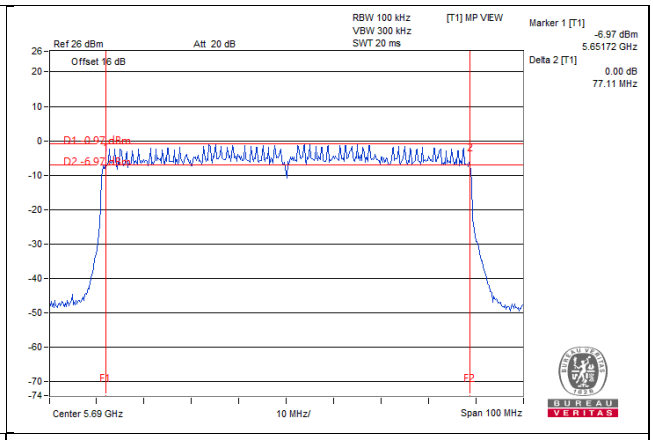


11ax (80MHz) 1S4T TxBF CH138 Ant1

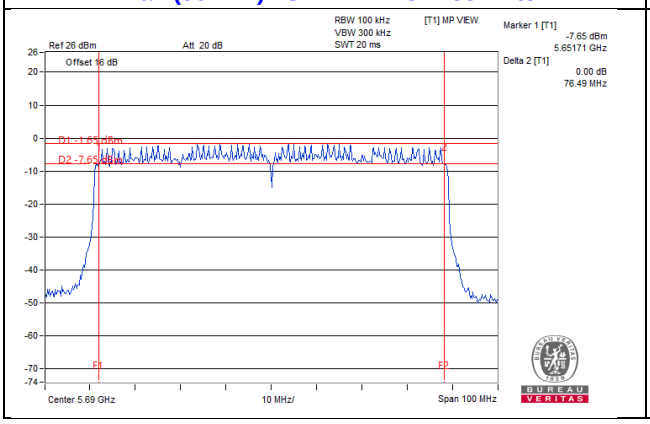
11ax (80MHz) 1S4T TxBF CH138 Ant2

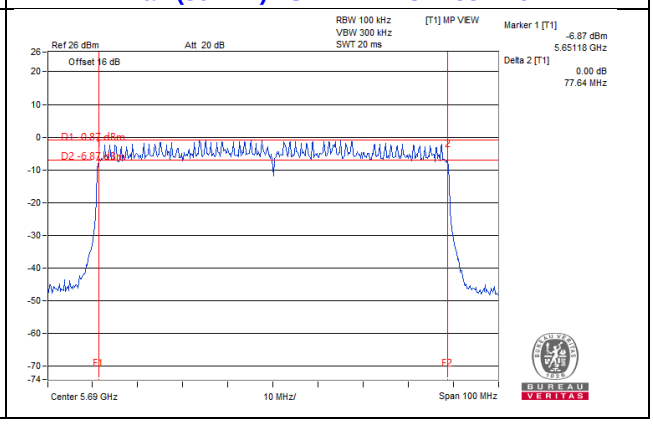


11ax (80MHz) 1S4T TxBF CH138 Ant3



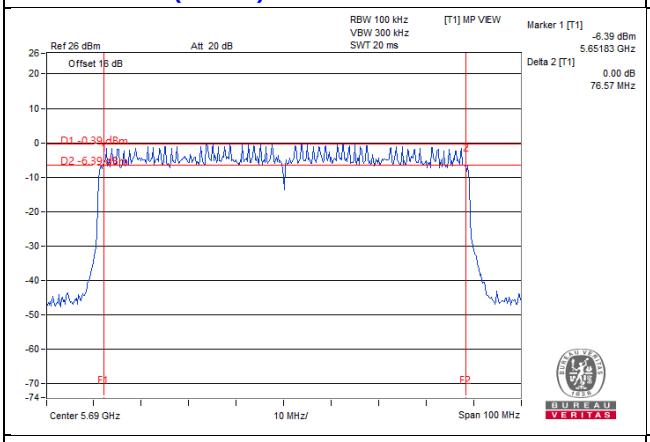
11ax (80MHz) 1S4T TxBF CH138 Ant4



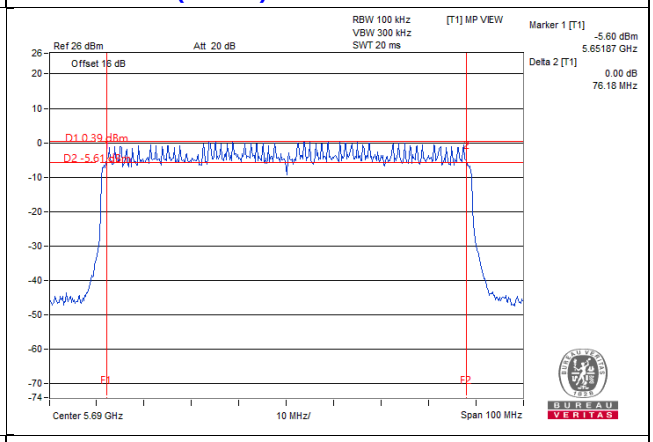


6dB Bandwidth SPECTRUM PLOT

11ax (80MHz) 2S4T TxBF CH138 Ant1

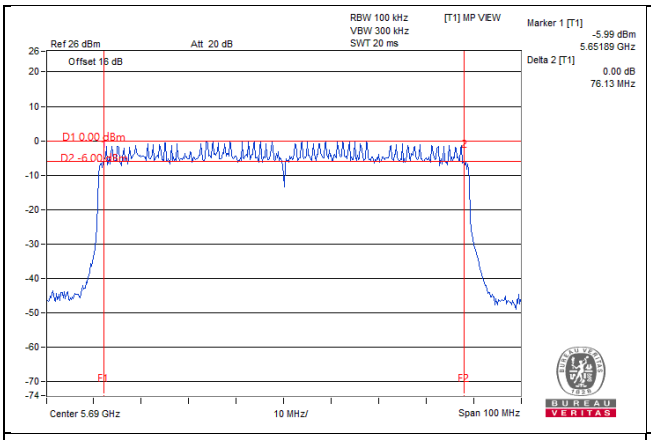


11ax (80MHz) 2S4T TxBF CH138 Ant2

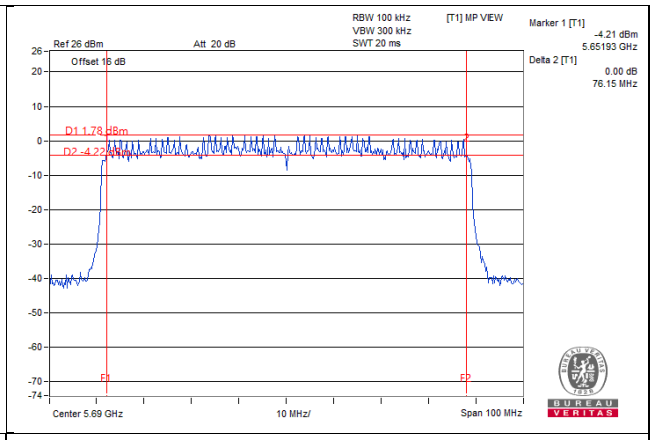


11ax (80MHz) 2S4T TxBF CH138 Ant3

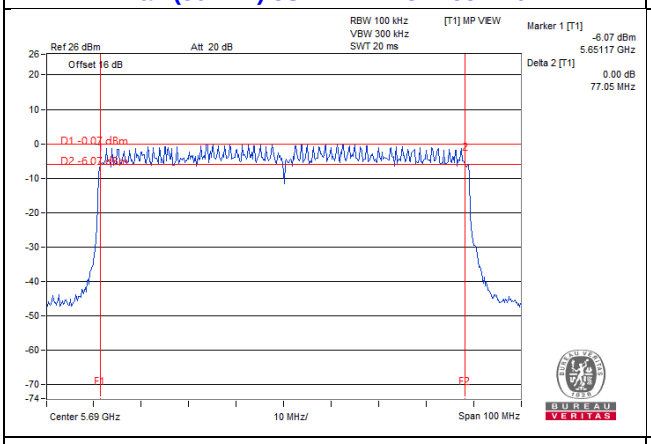
11ax (80MHz) 2S4T TxBF CH138 Ant4



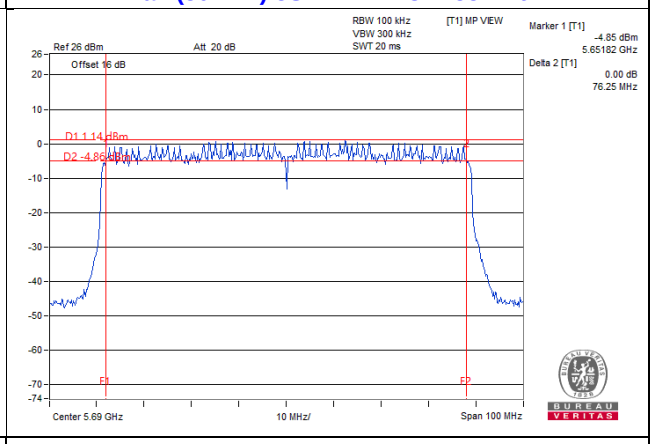
11ax (80MHz) 3S4T TxBF CH138 Ant1



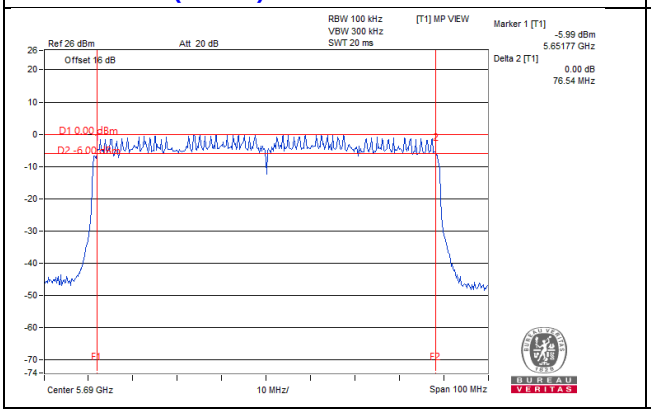
11ax (80MHz) 3S4T TxBF CH138 Ant2

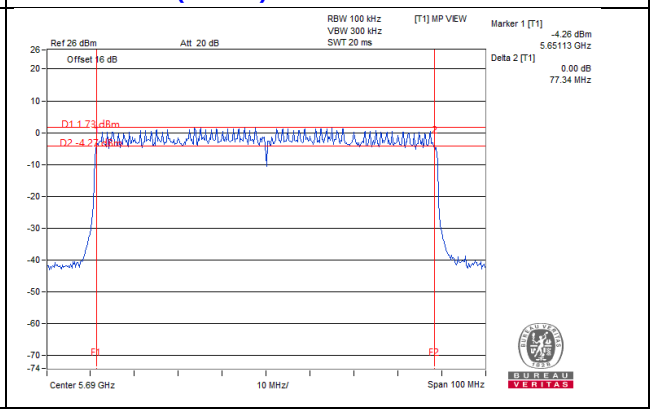


11ax (80MHz) 3S4T TxBF CH138 Ant3



11ax (80MHz) 3S4T TxBF CH138 Ant4





5 Test Instruments

For Conducted Emissions test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver R&S	ESCS 30	847124/029	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for EUT) R&S	ESH3-Z5	848773/004	Oct. 23, 2019	Oct. 22, 2020
Line-Impedance Stabilization Network (for Peripheral) R&S	ESH3-Z5	835239/001	Mar. 19, 2020	Mar. 18, 2021
50 ohms Terminator	50	3	Oct. 23, 2019	Oct. 22, 2020
RF Cable	5D-FB	COCCAB-001	Sep. 27, 2019	Sep. 26, 2020
Fixed attenuator EMCI	STI02-2200-10	005	Aug. 30, 2019	Aug. 29, 2020
Software BVADT	BVADT_Cond_ V7.3.7.4	NA	NA	NA

Note:

1. The calibration interval of the above test instruments are 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in Shielded Room No. 1.
3. Tested Date: Apr. 07, 2020

For radiated emission below 1GHz:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Pre-Amplifier EMCI	EMC001340	980142	May 30, 2019	May 29, 2020
Loop Antenna Electro-Metrics	EM-6879	264	Feb. 18, 2020	Feb. 17, 2021
RF Cable	NA	LOOPCAB-001	Jan. 08, 2020	Jan. 07, 2021
RF Cable	NA	LOOPCAB-002	Jan. 08, 2020	Jan. 07, 2021
Pre-Amplifier Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-05	Apr. 30, 2019	Apr. 29, 2020
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-361	Nov. 11, 2019	Nov. 10, 2020
RF Cable	8D	966-3-1	Mar. 17, 2020	Mar. 16, 2021
RF Cable	8D	966-3-2	Mar. 17, 2020	Mar. 16, 2021
RF Cable	8D	966-3-3	Mar. 17, 2020	Mar. 16, 2021
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	Sep. 26, 2019	Sep. 25, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 3.
3. Loop antenna was used for all emissions below 30 MHz.
4. Tested Date: Apr. 07, 2020

For 1S4T CDD Bandedge test:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC104-SM-SM-1200	160922	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC104-SM-SM-2000	180601	June 10, 2019	June 09, 2020
RF Cable	EMC104-SM-SM-6000	180602	June 10, 2019	June 09, 2020
Spectrum Analyzer Keysight	N9030A	MY54490679	July 17, 2019	July 16, 2020
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 28, 2019	Jan. 27, 2020
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 24, 2019	Nov. 23, 2020
RF Cable	EMC102-KM-KM-1200	160924	Jan. 28, 2019	Jan. 27, 2020
RF Cable	EMC102-KM-KM-1200	160925	Jan. 28, 2019	Jan. 27, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 3.
3. Loop antenna was used for all emissions below 30 MHz
4. Tested Date: Jan. 09, 2020

For other test items:

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED DATE	CALIBRATED UNTIL
Test Receiver Keysight	N9038A	MY54450088	July 03, 2019	July 02, 2020
Pre-Amplifier EMCI	EMC001340	980142	May 30, 2019	May 29, 2020
Loop Antenna Electro-Metrics	EM-6879	269	Sep. 16, 2019	Sep. 15, 2020
RF Cable	NA	LOOPCAB-001	Jan. 08, 2020	Jan. 07, 2021
RF Cable	NA	LOOPCAB-002	Jan. 08, 2020	Jan. 07, 2021
Pre-Amplifier Mini-Circuits	ZFL-1000VH2B	AMP-ZFL-05	Apr. 30, 2019	Apr. 29, 2020
Trilog Broadband Antenna SCHWARZBECK	VULB 9168	9168-361	Nov. 11, 2019	Nov. 10, 2020
RF Cable	8D	966-3-1	Mar. 18, 2019	Mar. 17, 2020
RF Cable	8D	966-3-2	Mar. 18, 2019	Mar. 17, 2020
RF Cable	8D	966-3-3	Mar. 18, 2019	Mar. 17, 2020
Fixed attenuator Mini-Circuits	UNAT-5+	PAD-3m-3-01	Sep. 26, 2019	Sep. 25, 2020
Horn_Antenna SCHWARZBECK	BBHA9120-D	9120D-406	Nov. 24, 2019	Nov. 23, 2020
Pre-Amplifier EMCI	EMC12630SE	980384	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-1200	160922	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC104-SM-SM-2000	180601	June 10, 2019	June 09, 2020
RF Cable	EMC104-SM-SM-6000	180602	June 10, 2019	June 09, 2020
Spectrum Analyzer Keysight	N9030A	MY54490679	July 17, 2019	July 16, 2020
Pre-Amplifier EMCI	EMC184045SE	980387	Jan. 15, 2020	Jan. 14, 2021
Horn_Antenna SCHWARZBECK	BBHA 9170	BBHA9170519	Nov. 24, 2019	Nov. 23, 2020
RF Cable	EMC102-KM-KM-1200	160924	Jan. 15, 2020	Jan. 14, 2021
RF Cable	EMC102-KM-KM-4500	181205	Aug. 26, 2019	Aug. 25, 2020
Software	ADT_Radiated_V8.7.08	NA	NA	NA
Antenna Tower & Turn Table Max-Full	MF-7802	MF780208406	NA	NA
Boresight Antenna Fixture	FBA-01	FBA-SIP01	NA	NA
Spectrum Analyzer R&S	FSV40	100964	June 04, 2019	June 03, 2020
Power meter Anritsu	ML2495A	1014008	May 13, 2019	May 12, 2020
Power sensor Anritsu	MA2411B	0917122	May 13, 2019	May 12, 2020

Note:

1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
2. The test was performed in 966 Chamber No. 3.
3. Loop antenna was used for all emissions below 30 MHz
4. Tested Date: Jan. 25 to Feb. 22, 2020

Appendix - Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC/RF Lab
Tel: 886-2-26052180
Fax: 886-2-26051924

Hsin Chu EMC/RF/Telecom Lab
Tel: 886-3-6668565
Fax: 886-3-6668323

Hwa Ya EMC/RF/Safety
Tel: 886-3-3183232
Fax: 886-3-3270892

Email: service.adt@tw.bureauveritas.com
Web Site: www.bureauveritas-adt.com

The address and road map of all our labs can be found in our web site also.

--- END ---