3S4T TxBF

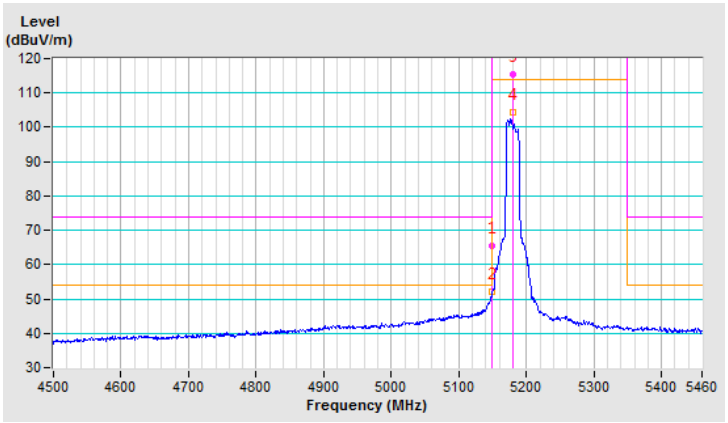
802.11ax (HE20)

CHANNEL	TX Channel 36	**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	65.3 PK	74.0	-8.7	2.29 H	296	61.6	3.7
2	5150.00	52.0 AV	54.0	-2.0	2.29 H	296	48.3	3.7
3	*5180.00	115.3 PK			2.29 H	296	111.7	3.6
4	*5180.00	104.3 AV			2.29 H	296	100.7	3.6

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.

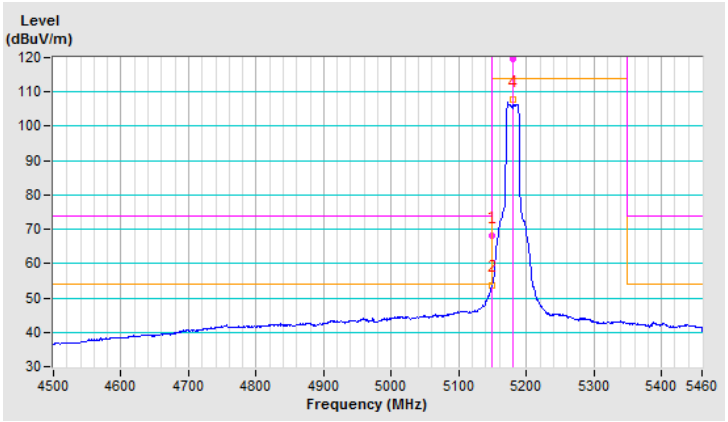


CHANNEL	TX Channel 36	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	68.0 PK	74.0	-6.0	1.63 V	6	64.3	3.7
2	5150.00	53.8 AV	54.0	-0.2	1.63 V	6	50.1	3.7
3	*5180.00	119.5 PK			1.63 V	6	115.9	3.6
4	*5180.00	107.7 AV			1.63 V	6	104.1	3.6

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.

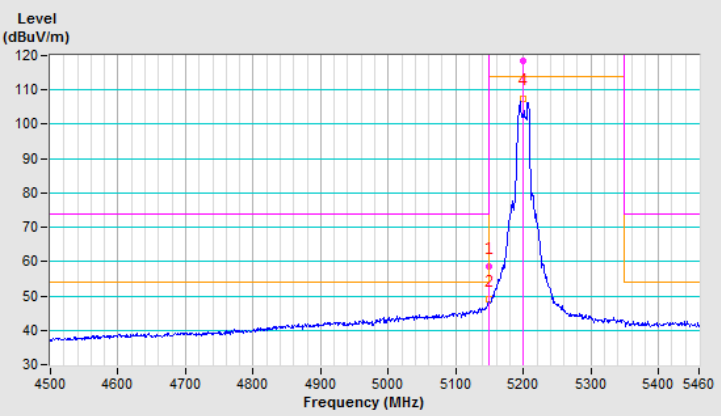


CHANNEL	TX Channel 40	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	58.7 PK	74.0	-15.3	2.27 H	303	55.0	3.7
2	5150.00	48.9 AV	54.0	-5.1	2.27 H	303	45.2	3.7
3	*5200.00	118.4 PK			2.27 H	303	114.9	3.5
4	*5200.00	107.6 AV			2.27 H	303	104.1	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.

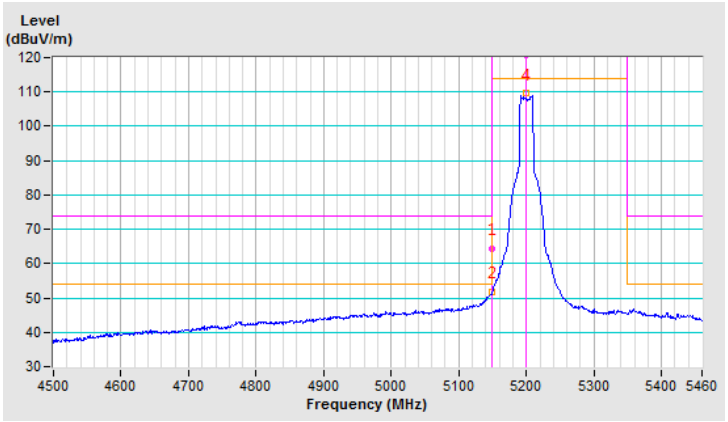


CHANNEL	TX Channel 40	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	64.5 PK	74.0	-9.5	1.63 V	350	60.8	3.7
2	5150.00	51.9 AV	54.0	-2.1	1.63 V	350	48.2	3.7
3	*5200.00	120.8 PK			1.63 V	350	117.3	3.5
4	*5200.00	109.6 AV			1.63 V	350	106.1	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.

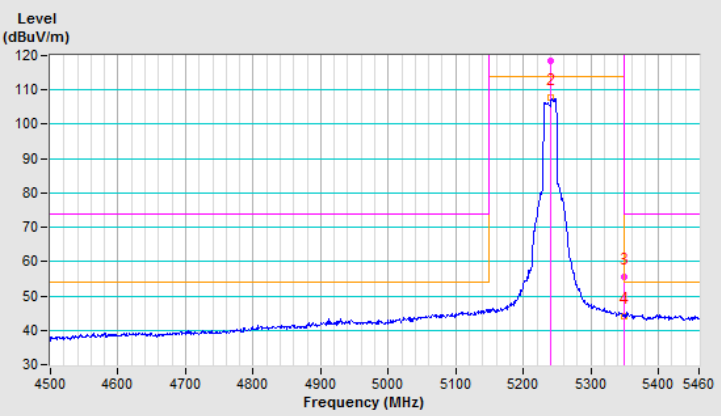


CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	*5240.00	118.3 PK			1.87 H	294	114.8	3.5
2	*5240.00	107.8 AV			1.87 H	294	104.3	3.5
3	5350.00	55.4 PK	74.0	-18.6	1.87 H	294	52.0	3.4
4	5350.00	44.2 AV	54.0	-9.8	1.87 H	294	40.8	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.

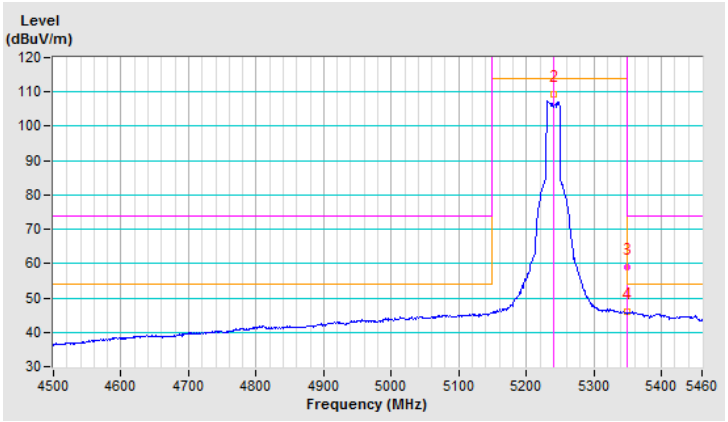


CHANNEL	TX Channel 48	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	*5240.00	121.5 PK			1.63 V	353	118.0	3.5
2	*5240.00	109.3 AV			1.63 V	353	105.8	3.5
3	5350.00	58.8 PK	74.0	-15.2	1.63 V	353	55.4	3.4
4	5350.00	45.9 AV	54.0	-8.1	1.63 V	353	42.5	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.

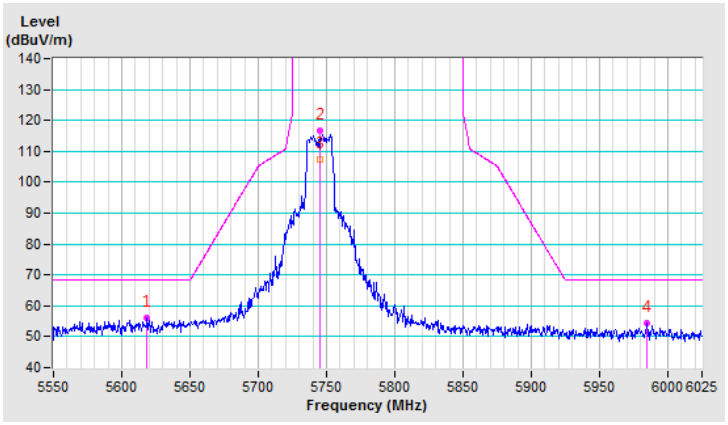


CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5618.59	56.1 PK	68.2	-12.1	2.39 H	294	52.3	3.8
2	*5745.00	116.9 PK			2.39 H	294	112.9	4.0
3	*5745.00	107.5 AV			2.39 H	294	103.5	4.0
4	#5984.67	54.4 PK	68.2	-13.8	2.39 H	294	49.6	4.8

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.

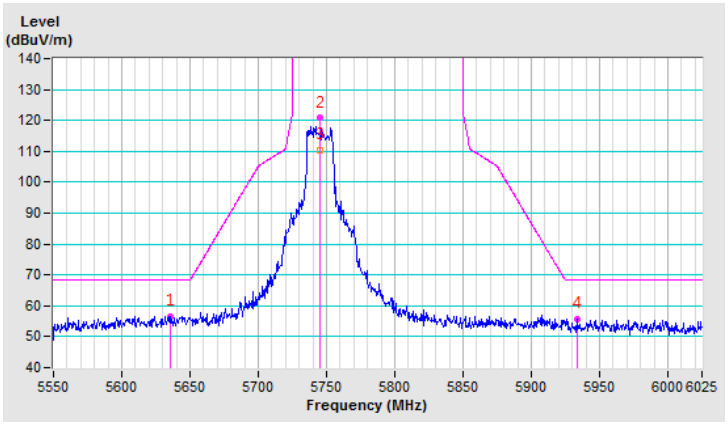


CHANNEL	TX Channel 149	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5635.83	56.7 PK	68.2	-11.5	1.61 V	360	52.9	3.8
2	*5745.00	120.8 PK			1.61 V	360	116.8	4.0
3	*5745.00	110.5 AV			1.61 V	360	106.5	4.0
4	#5933.25	55.8 PK	68.2	-12.4	1.61 V	360	51.3	4.5

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.
6. " # ": The radiated frequency is out of the restricted band.

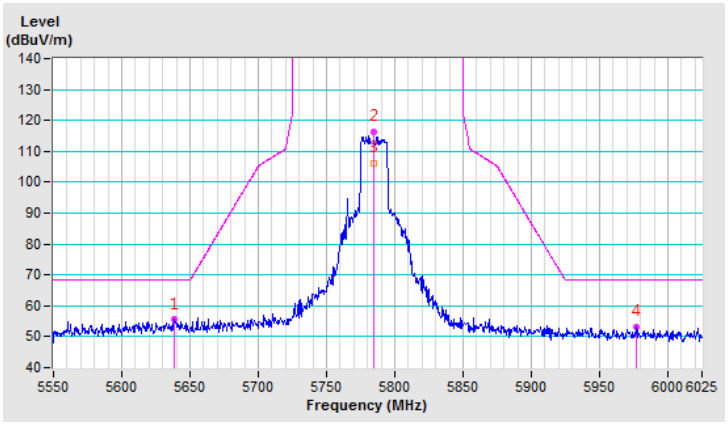


CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5638.69	55.5 PK	68.2	-12.7	2.33 H	297	51.7	3.8
2	*5785.00	116.4 PK			2.33 H	297	112.3	4.1
3	*5785.00	106.3 AV			2.33 H	297	102.2	4.1
4	#5976.51	53.1 PK	68.2	-15.1	2.33 H	297	48.4	4.7

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.

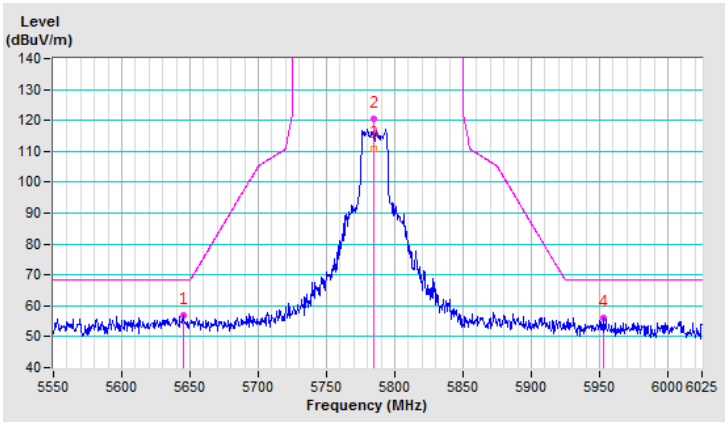


CHANNEL	TX Channel 157	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5644.81	57.0 PK	68.2	-11.2	1.61 V	11	53.1	3.9
2	*5785.00	120.5 PK			1.61 V	11	116.4	4.1
3	*5785.00	110.8 AV			1.61 V	11	106.7	4.1
4	#5952.51	56.3 PK	68.2	-11.9	1.61 V	11	51.7	4.6

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.
6. " # ": The radiated frequency is out of the restricted band.

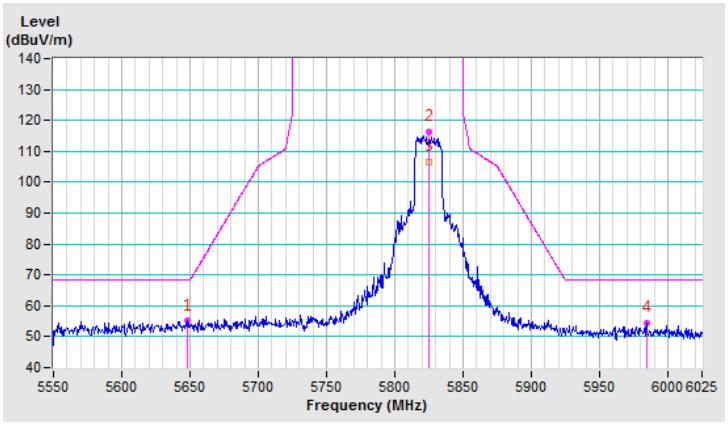


CHANNEL	TX Channel 165	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5648.03	55.1 PK	68.2	-13.1	2.36 H	300	51.1	4.0
2	*5825.00	116.2 PK			2.36 H	300	111.9	4.3
3	*5825.00	106.4 AV			2.36 H	300	102.1	4.3
4	#5984.28	54.5 PK	68.2	-13.7	2.36 H	300	49.7	4.8

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.

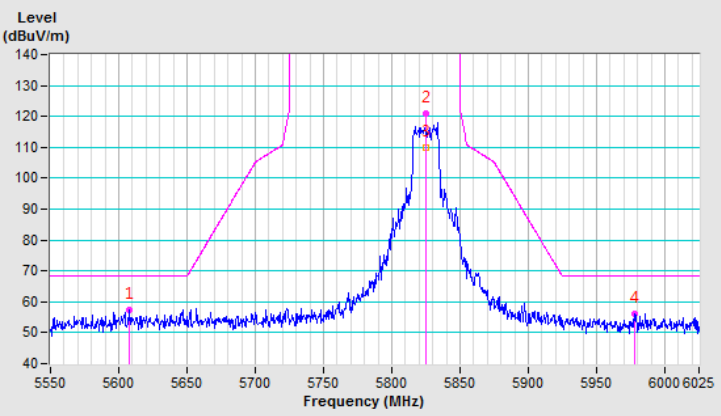


CHANNEL	TX Channel 165	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5607.38	57.5 PK	68.2	-10.7	1.63 V	10	53.8	3.7
2	*5825.00	121.1 PK			1.63 V	10	116.8	4.3
3	*5825.00	109.8 AV			1.63 V	10	105.5	4.3
4	#5977.91	56.1 PK	68.2	-12.1	1.63 V	10	51.4	4.7

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.



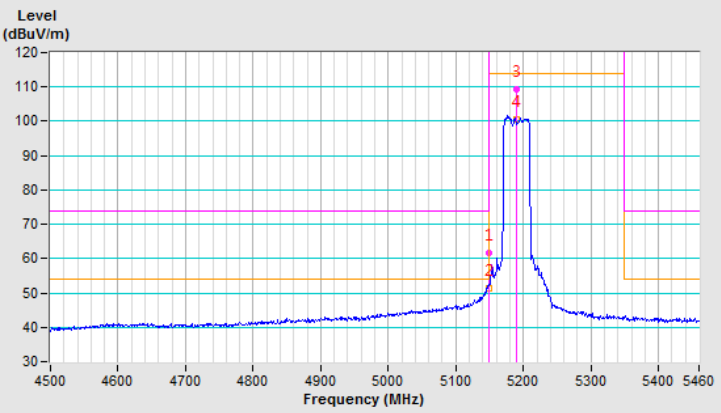
802.11ax (HE40)

CHANNEL	TX Channel 38	**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	61.7 PK	74.0	-12.3	2.33 H	294	58.0	3.7
2	5150.00	51.4 AV	54.0	-2.6	2.33 H	294	47.7	3.7
3	*5190.00	109.3 PK			2.33 H	294	105.7	3.6
4	*5190.00	100.4 AV			2.33 H	294	96.8	3.6

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.

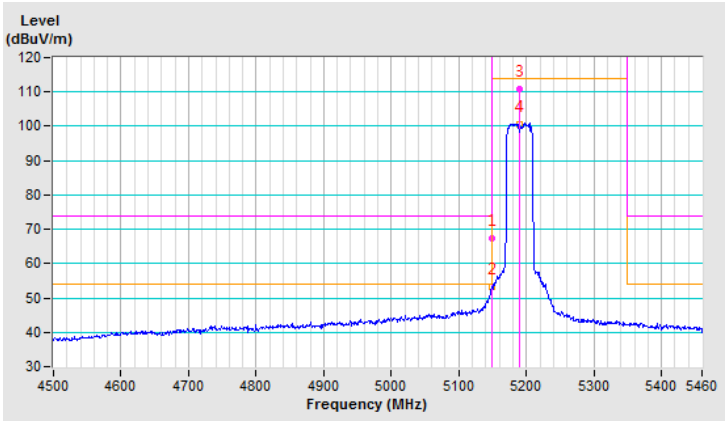


CHANNEL	TX Channel 38	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	67.4 PK	74.0	-6.6	1.46 V	7	63.7	3.7
2	5150.00	53.2 AV	54.0	-0.8	1.46 V	7	49.5	3.7
3	*5190.00	110.9 PK			1.46 V	7	107.3	3.6
4	*5190.00	100.5 AV			1.46 V	7	96.9	3.6

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.

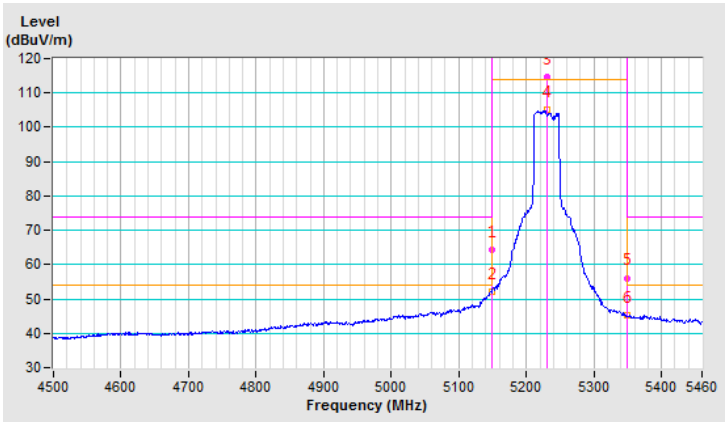


CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	64.2 PK	74.0	-9.8	2.34 H	298	60.5	3.7
2	5150.00	52.2 AV	54.0	-1.8	2.34 H	298	48.5	3.7
3	*5230.00	114.7 PK			2.34 H	298	111.2	3.5
4	*5230.00	105.2 AV			2.34 H	298	101.7	3.5
5	5350.00	56.1 PK	74.0	-17.9	2.34 H	298	52.7	3.4
6	5350.00	45.4 AV	54.0	-8.6	2.34 H	298	42.0	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.

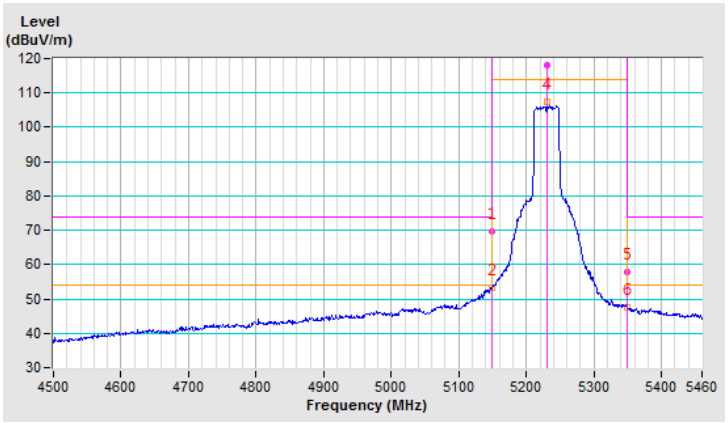


CHANNEL	TX Channel 46	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	69.6 PK	74.0	-4.4	1.28 V	360	65.9	3.7
2	5150.00	53.4 AV	54.0	-0.6	1.28 V	360	49.7	3.7
3	*5230.00	118.0 PK			1.28 V	360	114.5	3.5
4	*5230.00	107.4 AV			1.28 V	360	103.9	3.5
5	5350.00	57.9 PK	74.0	-16.1	1.28 V	360	54.5	3.4
6	5350.00	47.5 AV	54.0	-6.5	1.28 V	360	44.1	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.

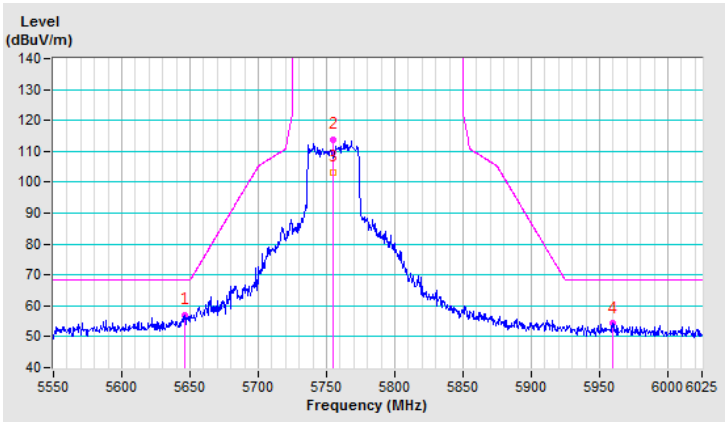


CHANNEL	TX Channel 151	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5646.01	56.9 PK	68.2	-11.3	2.34 H	322	53.0	3.9
2	*5755.00	113.9 PK			2.34 H	322	109.9	4.0
3	*5755.00	103.2 AV			2.34 H	322	99.2	4.0
4	#5959.58	54.2 PK	68.2	-14.0	2.34 H	322	49.6	4.6

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.
6. " # ": The radiated frequency is out of the restricted band.

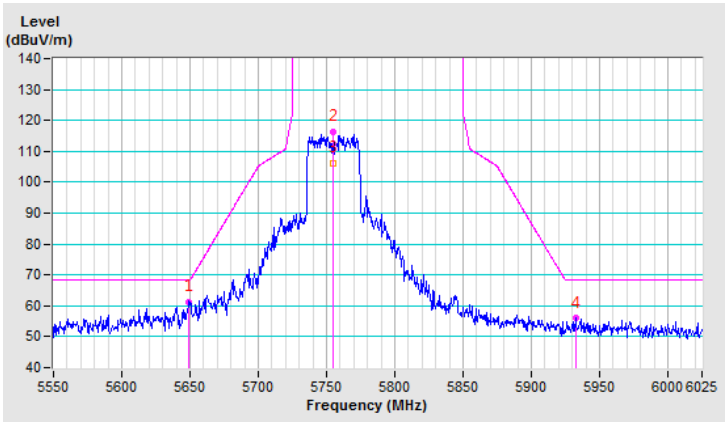


CHANNEL	TX Channel 151	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5649.43	61.1 PK	68.2	-7.1	1.34 V	342	57.1	4.0
2	*5755.00	116.2 PK			1.34 V	342	112.2	4.0
3	*5755.00	106.2 AV			1.34 V	342	102.2	4.0
4	#5932.73	55.9 PK	68.2	-12.3	1.34 V	342	51.4	4.5

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.
6. " # ": The radiated frequency is out of the restricted band.

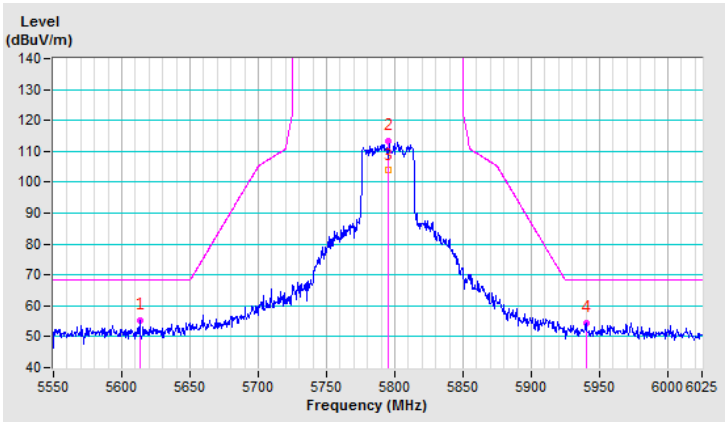


CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5613.52	55.2 PK	68.2	-13.0	2.30 H	323	51.4	3.8
2	*5795.00	113.3 PK			2.30 H	323	109.1	4.2
3	*5795.00	103.8 AV			2.30 H	323	99.6	4.2
4	#5940.01	54.6 PK	68.2	-13.6	2.30 H	323	49.9	4.7

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.

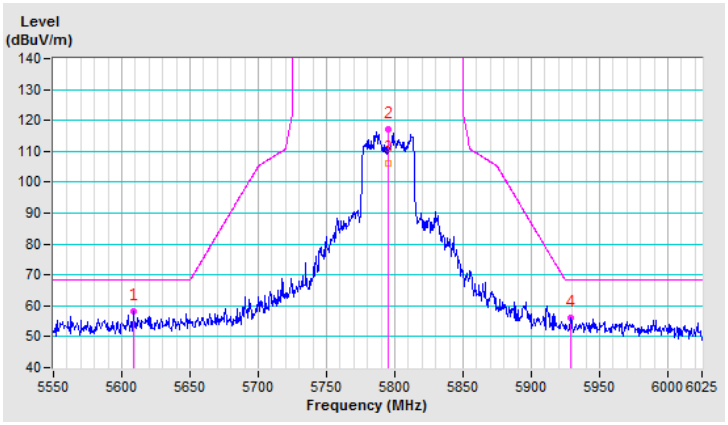


CHANNEL	TX Channel 159	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5608.33	58.1 PK	68.2	-10.1	1.29 V	343	54.4	3.7
2	*5795.00	117.0 PK			1.29 V	343	112.8	4.2
3	*5795.00	106.2 AV			1.29 V	343	102.0	4.2
4	#5928.69	56.1 PK	68.2	-12.1	1.29 V	343	51.6	4.5

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.
6. " # ": The radiated frequency is out of the restricted band.



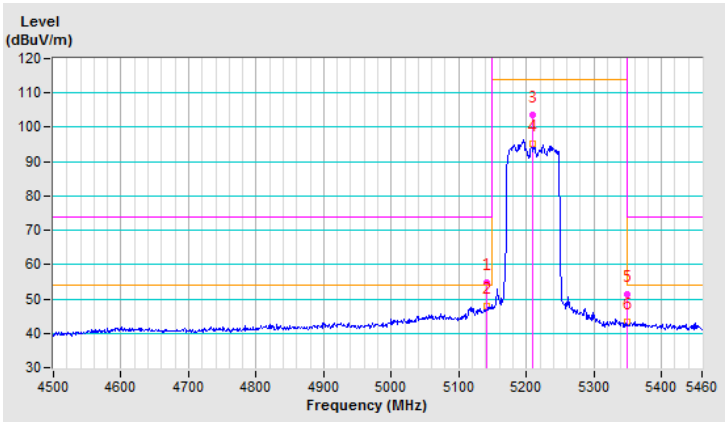
802.11ax (HE80)

CHANNEL	TX Channel 42	**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	5141.10	54.7 PK	74.0	-19.3	2.37 H	300	51.0	3.7
2	5141.10	47.9 AV	54.0	-6.1	2.37 H	300	44.2	3.7
3	*5210.00	103.5 PK			2.37 H	300	99.9	3.6
4	*5210.00	95.3 AV			2.37 H	300	91.7	3.6
5	5350.00	51.5 PK	74.0	-22.5	2.37 H	300	48.1	3.4
6	5350.00	43.3 AV	54.0	-10.7	2.37 H	300	39.9	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.

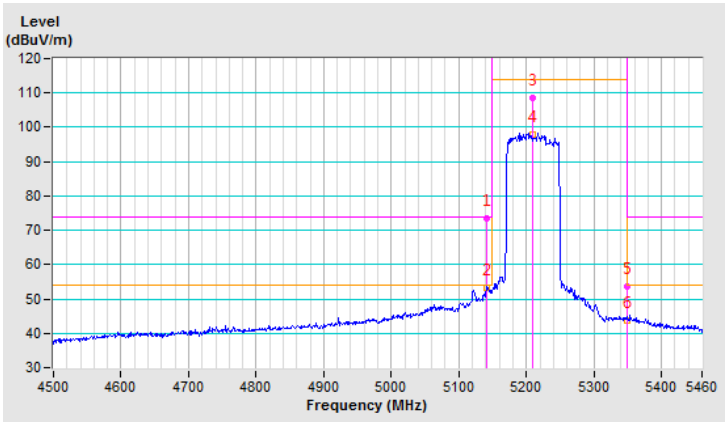


CHANNEL	TX Channel 42	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	5141.10	73.6 PK	74.0	-0.4	1.43 V	359	70.6	3.0
2	5141.10	53.2 AV	54.0	-0.8	1.43 V	359	50.2	3.0
3	*5210.00	108.6 PK			1.43 V	359	105.9	2.7
4	*5210.00	97.8 AV			1.43 V	359	95.1	2.7
5	5350.00	53.5 PK	74.0	-20.5	1.43 V	359	50.9	2.6
6	5350.00	43.7 AV	54.0	-10.3	1.43 V	359	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.

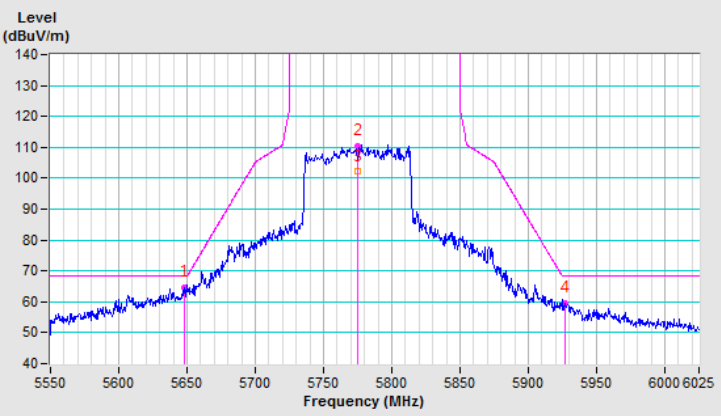


CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5648.21	64.6 PK	68.2	-3.6	2.40 H	323	60.6	4.0
2	*5775.00	110.4 PK			2.40 H	323	106.3	4.1
3	*5775.00	102.1 AV			2.40 H	323	98.0	4.1
4	#5927.08	59.7 PK	68.2	-8.5	2.40 H	323	55.2	4.5

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.
6. " # ": The radiated frequency is out of the restricted band.

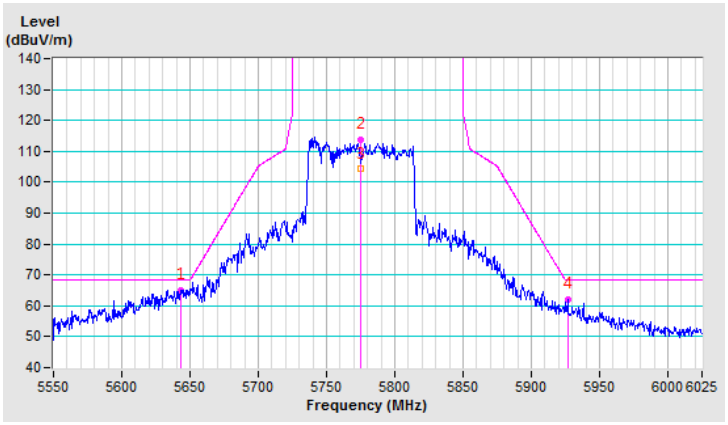


CHANNEL	TX Channel 155	DETECTOR FUNCTION	Peak (PK) Average (AV)
FREQUENCY RANGE	1GHz ~ 40GHz		

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	#5643.21	65.2 PK	68.2	-3.0	1.11 V	358	62.1	3.1
2	*5775.00	113.8 PK			1.11 V	358	110.4	3.4
3	*5775.00	104.2 AV			1.11 V	358	100.8	3.4
4	#5926.52	62.1 PK	68.2	-6.1	1.11 V	358	58.2	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.



4.7 Frequency Stability Measurement

4.7.1 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 802.11ax specification).

4.7.2 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.

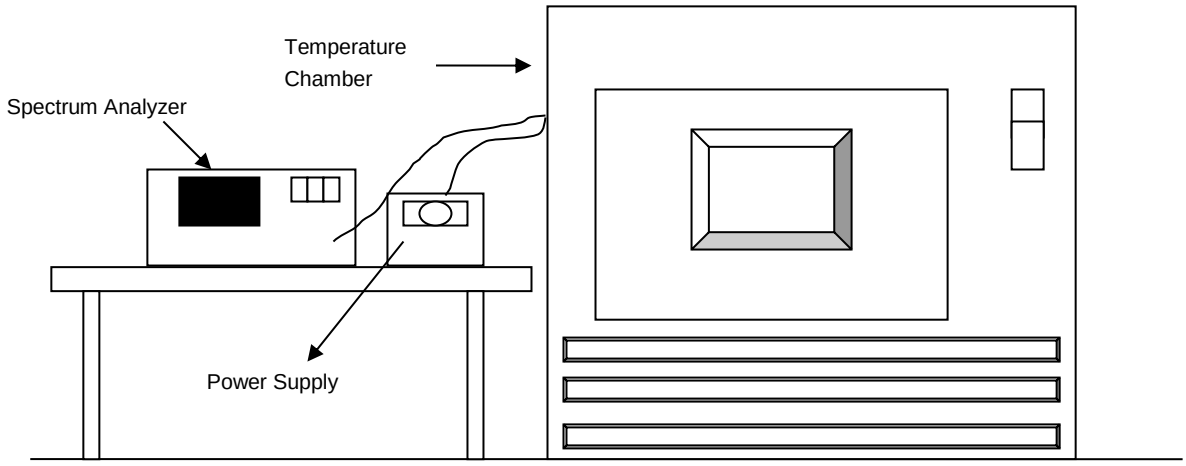
Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RBW	10 kHz
VBW	10 kHz
Sweep Time	Auto

4.7.3 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.

4.7.4 Test Setup Layout

Setup



4.7.5 Test Deviation

There are no deviations with the original standard.

4.7.6 EUT Operating Conditions

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

4.7.7 Test Results

Temperature	25°C	Humidity	60%
Test Engineer	Anderson Chen		

Frequency Stability Versus Temp.									
Operating Frequency: 5180 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5180.0169	PASS	5180.0155	PASS	5180.0138	PASS	5180.0167	PASS
40	120	5180.0192	PASS	5180.0189	PASS	5180.0222	PASS	5180.0177	PASS
30	120	5179.9794	PASS	5179.9772	PASS	5179.9772	PASS	5179.9796	PASS
20	120	5180.0077	PASS	5180.0057	PASS	5180.0031	PASS	5180.0051	PASS
10	120	5180.0131	PASS	5180.0137	PASS	5180.0143	PASS	5180.0117	PASS
0	120	5180.0166	PASS	5180.0189	PASS	5180.0188	PASS	5180.021	PASS
-10	120	5179.9861	PASS	5179.9862	PASS	5179.9898	PASS	5179.9864	PASS
-20	120	5180.0195	PASS	5180.0203	PASS	5180.0223	PASS	5180.0235	PASS
-30	120	5179.9816	PASS	5179.9845	PASS	5179.9814	PASS	5179.985	PASS
Max. Deviation (ppm)		-3.976834	PASS	-4.401544	PASS	-4.401544	PASS	-3.938224	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5180.0257	PASS	5180.024	PASS	5180.0229	PASS	5180.0231	PASS
	120	5180.0251	PASS	5180.024	PASS	5180.0237	PASS	5180.0236	PASS
	102	5180.0255	PASS	5180.0233	PASS	5180.0246	PASS	5180.0246	PASS
Max. Deviation (ppm)		4.961390	PASS	4.633205	PASS	4.749035	PASS	4.749035	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5180 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5179.9886	PASS	5179.9899	PASS	5179.9892	PASS	5179.9906	PASS
40	120	5179.9811	PASS	5179.9828	PASS	5179.9831	PASS	5179.9813	PASS
30	120	5180.0246	PASS	5180.024	PASS	5180.0209	PASS	5180.0257	PASS
20	120	5179.9897	PASS	5179.9861	PASS	5179.9877	PASS	5179.9871	PASS
10	120	5180.0136	PASS	5180.0135	PASS	5180.0144	PASS	5180.013	PASS
0	120	5180.0021	PASS	5180.0035	PASS	5180.0069	PASS	5180.0051	PASS
-10	120	5179.9744	PASS	5179.9778	PASS	5179.9749	PASS	5179.9779	PASS
-20	120	5179.98	PASS	5179.9781	PASS	5179.9779	PASS	5179.9777	PASS
-30	120	5180.017	PASS	5180.02	PASS	5180.0168	PASS	5180.0179	PASS
Max. Deviation (ppm)		-4.942085	PASS	4.633205	PASS	-4.845560	PASS	4.961390	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5179.9904	PASS	5179.9865	PASS	5179.987	PASS	5179.987	PASS
	120	5179.9897	PASS	5179.9861	PASS	5179.9877	PASS	5179.9871	PASS
	102	5179.989	PASS	5179.986	PASS	5179.9873	PASS	5179.988	PASS
Max. Deviation (ppm)		-2.123552	PASS	-2.702703	PASS	-2.509653	PASS	-2.509653	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5180 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5180.0142	PASS	5180.0166	PASS	5180.0144	PASS	5180.0162	PASS
40	120	5180.015	PASS	5180.0131	PASS	5180.0131	PASS	5180.0162	PASS
30	120	5180.0034	PASS	5180.0051	PASS	5180.0053	PASS	5180.0067	PASS
20	120	5180.0023	PASS	5180.0019	PASS	5180.0019	PASS	5179.9989	PASS
10	120	5180.0051	PASS	5180.007	PASS	5180.0035	PASS	5180.0071	PASS
0	120	5180.0126	PASS	5180.0129	PASS	5180.0123	PASS	5180.0086	PASS
-10	120	5180.0156	PASS	5180.0196	PASS	5180.0191	PASS	5180.0191	PASS
-20	120	5179.9967	PASS	5179.9962	PASS	5179.998	PASS	5179.9955	PASS
-30	120	5179.983	PASS	5179.9812	PASS	5179.9832	PASS	5179.9818	PASS
Max. Deviation (ppm)		-3.281853	PASS	-3.629344	PASS	-3.243243	PASS	-3.513514	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5180.0025	PASS	5180.0015	PASS	5180.0025	PASS	5179.999	PASS
	120	5180.0023	PASS	5180.0019	PASS	5180.0019	PASS	5179.9989	PASS
	102	5180.0015	PASS	5180.0014	PASS	5180.0023	PASS	5179.9984	PASS
Max. Deviation (ppm)		0.482625	PASS	0.366795	PASS	0.482625	PASS	-0.308880	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5180 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5179.9825	PASS	5179.9838	PASS	5179.9857	PASS	5179.9842	PASS
40	120	5179.9886	PASS	5179.9917	PASS	5179.9903	PASS	5179.9886	PASS
30	120	5179.994	PASS	5179.9964	PASS	5179.996	PASS	5179.9959	PASS
20	120	5179.986	PASS	5179.9864	PASS	5179.9881	PASS	5179.9892	PASS
10	120	5180.0152	PASS	5180.0138	PASS	5180.0139	PASS	5180.0119	PASS
0	120	5180.0168	PASS	5180.0172	PASS	5180.0124	PASS	5180.0136	PASS
-10	120	5180.0145	PASS	5180.014	PASS	5180.015	PASS	5180.0168	PASS
-20	120	5179.9771	PASS	5179.9749	PASS	5179.9742	PASS	5179.9722	PASS
-30	120	5180.01	PASS	5180.0122	PASS	5180.0135	PASS	5180.013	PASS
Max. Deviation (ppm)		-4.420849	PASS	-4.845560	PASS	-4.980695	PASS	-5.366795	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5180 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5179.9859	PASS	5179.9865	PASS	5179.9885	PASS	5179.9898	PASS
	120	5179.986	PASS	5179.9864	PASS	5179.9881	PASS	5179.9892	PASS
	102	5179.9866	PASS	5179.9859	PASS	5179.988	PASS	5179.9882	PASS
Max. Deviation (ppm)		-2.722008	PASS	-2.722008	PASS	-2.316602	PASS	-2.277992	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5200 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5199.9949	PASS	5199.9981	PASS	5199.9988	PASS	5199.9943	PASS
40	120	5200.0127	PASS	5200.0106	PASS	5200.0081	PASS	5200.0093	PASS
30	120	5199.9788	PASS	5199.977	PASS	5199.9797	PASS	5199.9791	PASS
20	120	5200.0211	PASS	5200.0176	PASS	5200.0206	PASS	5200.0197	PASS
10	120	5200.0085	PASS	5200.0095	PASS	5200.0087	PASS	5200.0069	PASS
0	120	5199.9903	PASS	5199.9908	PASS	5199.9925	PASS	5199.9918	PASS
-10	120	5199.9865	PASS	5199.9881	PASS	5199.9887	PASS	5199.9856	PASS
-20	120	5199.974	PASS	5199.9755	PASS	5199.976	PASS	5199.9757	PASS
-30	120	5200.0103	PASS	5200.0112	PASS	5200.0111	PASS	5200.011	PASS
Max. Deviation (ppm)		-5.000000	PASS	-4.711538	PASS	-4.615385	PASS	-4.673077	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5200 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5199.9784	PASS	5199.9736	PASS	5199.9721	PASS	5199.9755	PASS
	120	5199.9775	PASS	5199.9733	PASS	5199.9731	PASS	5199.9754	PASS
	102	5199.9768	PASS	5199.9742	PASS	5199.9732	PASS	5199.975	PASS
Max. Deviation (ppm)		-4.461538	PASS	-5.134615	PASS	-5.365385	PASS	-4.807692	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5200 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5200.0151	PASS	5200.0161	PASS	5200.014	PASS	5200.0163	PASS
40	120	5200.0101	PASS	5200.0089	PASS	5200.0107	PASS	5200.0104	PASS
30	120	5199.9862	PASS	5199.9846	PASS	5199.9847	PASS	5199.984	PASS
20	120	5200.0006	PASS	5199.9989	PASS	5199.9998	PASS	5200.0016	PASS
10	120	5200.0126	PASS	5200.0084	PASS	5200.0125	PASS	5200.0082	PASS
0	120	5200.019	PASS	5200.0196	PASS	5200.0166	PASS	5200.0185	PASS
-10	120	5200.0056	PASS	5200.0094	PASS	5200.0086	PASS	5200.006	PASS
-20	120	5199.9817	PASS	5199.9819	PASS	5199.9811	PASS	5199.9809	PASS
-30	120	5200.0113	PASS	5200.0126	PASS	5200.0127	PASS	5200.0142	PASS
Max. Deviation (ppm)		3.653846	PASS	3.769231	PASS	3.192308	PASS	-3.673077	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5200 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5200.0013	PASS	5199.999	PASS	5199.9998	PASS	5200.0025	PASS
	120	5200.0006	PASS	5199.9989	PASS	5199.9998	PASS	5200.0016	PASS
	102	5200.0004	PASS	5199.9985	PASS	5199.9999	PASS	5200.0008	PASS
Max. Deviation (ppm)		0.250000	PASS	-0.288462	PASS	-0.038462	PASS	0.480769	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5200 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5199.9811	PASS	5199.9815	PASS	5199.9835	PASS	5199.9829	PASS
40	120	5200.0099	PASS	5200.0118	PASS	5200.0101	PASS	5200.0099	PASS
30	120	5199.9761	PASS	5199.9751	PASS	5199.976	PASS	5199.9718	PASS
20	120	5199.9776	PASS	5199.9762	PASS	5199.9767	PASS	5199.9792	PASS
10	120	5200.0171	PASS	5200.0204	PASS	5200.02	PASS	5200.0186	PASS
0	120	5199.9802	PASS	5199.9789	PASS	5199.9801	PASS	5199.98	PASS
-10	120	5199.9959	PASS	5199.9971	PASS	5199.9983	PASS	5199.9984	PASS
-20	120	5200.0038	PASS	5200.0004	PASS	5200.0004	PASS	5200.0036	PASS
-30	120	5200.0232	PASS	5200.0254	PASS	5200.0253	PASS	5200.0214	PASS
Max. Deviation (ppm)		-4.596154	PASS	-4.788462	PASS	-4.615385	PASS	-5.423077	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5200 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5199.9786	PASS	5199.9759	PASS	5199.9771	PASS	5199.9801	PASS
	120	5199.9776	PASS	5199.9762	PASS	5199.9767	PASS	5199.9792	PASS
	102	5199.9774	PASS	5199.9768	PASS	5199.9772	PASS	5199.9791	PASS
Max. Deviation (ppm)		-4.346154	PASS	-4.634615	PASS	-4.480769	PASS	-4.019231	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5200 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5200.0167	PASS	5200.0188	PASS	5200.0192	PASS	5200.0192	PASS
40	120	5199.9858	PASS	5199.9872	PASS	5199.9888	PASS	5199.9893	PASS
30	120	5199.9773	PASS	5199.9802	PASS	5199.9802	PASS	5199.9784	PASS
20	120	5199.985	PASS	5199.9853	PASS	5199.982	PASS	5199.9835	PASS
10	120	5200.0082	PASS	5200.0087	PASS	5200.0068	PASS	5200.0099	PASS
0	120	5199.9778	PASS	5199.9773	PASS	5199.9791	PASS	5199.9752	PASS
-10	120	5199.98	PASS	5199.9826	PASS	5199.9783	PASS	5199.9788	PASS
-20	120	5199.9766	PASS	5199.9788	PASS	5199.9774	PASS	5199.9758	PASS
-30	120	5200.0236	PASS	5200.022	PASS	5200.0192	PASS	5200.0202	PASS
Max. Deviation (ppm)		4.538462	PASS	4.230769	PASS	3.692308	PASS	-4.769231	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5200 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5199.9848	PASS	5199.9851	PASS	5199.9823	PASS	5199.9834	PASS
	120	5199.985	PASS	5199.9853	PASS	5199.982	PASS	5199.9835	PASS
	102	5199.9856	PASS	5199.9846	PASS	5199.9822	PASS	5199.9827	PASS
Max. Deviation (ppm)		-2.923077	PASS	-2.961538	PASS	-3.461538	PASS	-3.326923	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5240 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5239.9941	PASS	5239.9944	PASS	5239.9915	PASS	5239.9935	PASS
40	120	5239.9862	PASS	5239.9848	PASS	5239.985	PASS	5239.9858	PASS
30	120	5239.9947	PASS	5239.9941	PASS	5239.9956	PASS	5239.9931	PASS
20	120	5240.0252	PASS	5240.0242	PASS	5240.0248	PASS	5240.027	PASS
10	120	5239.9754	PASS	5239.9783	PASS	5239.9763	PASS	5239.976	PASS
0	120	5239.9879	PASS	5239.9884	PASS	5239.9862	PASS	5239.9844	PASS
-10	120	5239.9787	PASS	5239.9781	PASS	5239.9811	PASS	5239.9805	PASS
-20	120	5240.0202	PASS	5240.0219	PASS	5240.0177	PASS	5240.0191	PASS
-30	120	5240.0129	PASS	5240.0111	PASS	5240.0156	PASS	5240.0131	PASS
Max. Deviation (ppm)		4.809160	PASS	4.618321	PASS	4.732824	PASS	5.152672	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5240 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5240.0252	PASS	5240.0245	PASS	5240.0248	PASS	5240.0277	PASS
	120	5240.0252	PASS	5240.0242	PASS	5240.0248	PASS	5240.027	PASS
	102	5240.0255	PASS	5240.0232	PASS	5240.0247	PASS	5240.0272	PASS
Max. Deviation (ppm)		4.866412	PASS	4.675573	PASS	4.732824	PASS	5.286260	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5240 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5239.979	PASS	5239.9761	PASS	5239.9797	PASS	5239.976	PASS
40	120	5240.0149	PASS	5240.0188	PASS	5240.018	PASS	5240.0172	PASS
30	120	5240.0154	PASS	5240.0137	PASS	5240.014	PASS	5240.0116	PASS
20	120	5240.0007	PASS	5239.9982	PASS	5239.9996	PASS	5239.9986	PASS
10	120	5239.9984	PASS	5239.9988	PASS	5240	PASS	5240.0017	PASS
0	120	5240.0037	PASS	5240.0023	PASS	5240.0035	PASS	5240.002	PASS
-10	120	5239.9729	PASS	5239.974	PASS	5239.9738	PASS	5239.9749	PASS
-20	120	5240.0211	PASS	5240.0214	PASS	5240.0222	PASS	5240.0212	PASS
-30	120	5240.0013	PASS	5240.0007	PASS	5240.0002	PASS	5240.0004	PASS
Max. Deviation (ppm)		-5.171756	PASS	-4.961832	PASS	-5.000000	PASS	-4.790076	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5240 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5239.9999	PASS	5239.9992	PASS	5239.9988	PASS	5239.9989	PASS
	120	5240.0007	PASS	5239.9982	PASS	5239.9996	PASS	5239.9986	PASS
	102	5240.0007	PASS	5239.9976	PASS	5239.9994	PASS	5239.9978	PASS
Max. Deviation (ppm)		0.133588	PASS	-0.458015	PASS	-0.229008	PASS	-0.419847	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5240 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5239.9776	PASS	5239.9753	PASS	5239.9757	PASS	5239.9762	PASS
40	120	5239.9785	PASS	5239.9786	PASS	5239.9828	PASS	5239.9825	PASS
30	120	5239.975	PASS	5239.9725	PASS	5239.9752	PASS	5239.9776	PASS
20	120	5239.9744	PASS	5239.9725	PASS	5239.974	PASS	5239.9743	PASS
10	120	5239.9834	PASS	5239.9832	PASS	5239.9807	PASS	5239.985	PASS
0	120	5239.9823	PASS	5239.9806	PASS	5239.9829	PASS	5239.9787	PASS
-10	120	5239.9822	PASS	5239.9821	PASS	5239.9787	PASS	5239.9797	PASS
-20	120	5239.9966	PASS	5239.9965	PASS	5239.9959	PASS	5239.9976	PASS
-30	120	5239.9936	PASS	5239.995	PASS	5239.9909	PASS	5239.9914	PASS
Max. Deviation (ppm)		-4.885496	PASS	-5.248092	PASS	-4.961832	PASS	-4.904580	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5240 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5239.9747	PASS	5239.9733	PASS	5239.9749	PASS	5239.9741	PASS
	120	5239.9744	PASS	5239.9725	PASS	5239.974	PASS	5239.9743	PASS
	102	5239.974	PASS	5239.972	PASS	5239.9748	PASS	5239.9739	PASS
Max. Deviation (ppm)		-4.961832	PASS	-5.343511	PASS	-4.961832	PASS	-4.980916	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5240 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5240.0163	PASS	5240.0126	PASS	5240.0162	PASS	5240.017	PASS
40	120	5240.0223	PASS	5240.0231	PASS	5240.023	PASS	5240.0223	PASS
30	120	5240.013	PASS	5240.0159	PASS	5240.0141	PASS	5240.0116	PASS
20	120	5240.0137	PASS	5240.0117	PASS	5240.013	PASS	5240.0114	PASS
10	120	5240.0106	PASS	5240.0068	PASS	5240.009	PASS	5240.0086	PASS
0	120	5239.9908	PASS	5239.9885	PASS	5239.9875	PASS	5239.9884	PASS
-10	120	5240.0078	PASS	5240.0048	PASS	5240.006	PASS	5240.0071	PASS
-20	120	5239.983	PASS	5239.9856	PASS	5239.9828	PASS	5239.9848	PASS
-30	120	5240.0253	PASS	5240.0228	PASS	5240.0247	PASS	5240.0253	PASS
Max. Deviation (ppm)		4.828244	PASS	4.408397	PASS	4.713740	PASS	4.828244	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5240 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5240.0147	PASS	5240.0107	PASS	5240.0121	PASS	5240.0107	PASS
	120	5240.0137	PASS	5240.0117	PASS	5240.013	PASS	5240.0114	PASS
	102	5240.0137	PASS	5240.0127	PASS	5240.0124	PASS	5240.011	PASS
Max. Deviation (ppm)		2.805344	PASS	2.423664	PASS	2.480916	PASS	2.175573	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5745 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5745.0213	PASS	5745.0202	PASS	5745.0183	PASS	5745.0181	PASS
40	120	5745.0214	PASS	5745.0193	PASS	5745.0223	PASS	5745.0193	PASS
30	120	5744.9933	PASS	5744.9971	PASS	5744.9938	PASS	5744.9948	PASS
20	120	5744.9972	PASS	5744.9978	PASS	5744.9997	PASS	5744.9994	PASS
10	120	5744.994	PASS	5744.992	PASS	5744.9923	PASS	5744.9927	PASS
0	120	5745.0199	PASS	5745.0216	PASS	5745.0215	PASS	5745.0212	PASS
-10	120	5745.0039	PASS	5745.002	PASS	5745.005	PASS	5745.0024	PASS
-20	120	5744.9748	PASS	5744.9762	PASS	5744.974	PASS	5744.974	PASS
-30	120	5745.0277	PASS	5745.0292	PASS	5745.0275	PASS	5745.0254	PASS
Max. Deviation (ppm)		4.821584	PASS	5.082681	PASS	4.786771	PASS	4.421236	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5745 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5744.9966	PASS	5744.9981	PASS	5745.0007	PASS	5744.9998	PASS
	120	5744.9972	PASS	5744.9978	PASS	5744.9997	PASS	5744.9994	PASS
	102	5744.9977	PASS	5744.9971	PASS	5744.9987	PASS	5745.0005	PASS
Max. Deviation (ppm)		-0.591819	PASS	-0.504787	PASS	-0.226284	PASS	-0.104439	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5745 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5745.0178	PASS	5745.0155	PASS	5745.0126	PASS	5745.0174	PASS
40	120	5745.0182	PASS	5745.0207	PASS	5745.0197	PASS	5745.0173	PASS
30	120	5745.024	PASS	5745.0262	PASS	5745.0236	PASS	5745.0288	PASS
20	120	5745.0003	PASS	5745.0001	PASS	5745.0022	PASS	5745.0031	PASS
10	120	5745.0076	PASS	5745.009	PASS	5745.0116	PASS	5745.0078	PASS
0	120	5744.997	PASS	5744.9966	PASS	5744.997	PASS	5744.9944	PASS
-10	120	5744.9725	PASS	5744.9745	PASS	5744.9735	PASS	5744.9708	PASS
-20	120	5745.0082	PASS	5745.0046	PASS	5745.0093	PASS	5745.0071	PASS
-30	120	5745.0084	PASS	5745.0045	PASS	5745.004	PASS	5745.0089	PASS
Max. Deviation (ppm)		-4.786771	PASS	-4.438642	PASS	-4.612707	PASS	-5.082681	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5745 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5745.0013	PASS	5744.999	PASS	5745.0014	PASS	5745.0031	PASS
	120	5745.0003	PASS	5745.0001	PASS	5745.0022	PASS	5745.0031	PASS
	102	5745.0012	PASS	5745.0005	PASS	5745.0015	PASS	5745.0033	PASS
Max. Deviation (ppm)		0.226284	PASS	-0.174064	PASS	0.382942	PASS	0.574413	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5745 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5745.0203	PASS	5745.0188	PASS	5745.0179	PASS	5745.0161	PASS
40	120	5744.9776	PASS	5744.9816	PASS	5744.9807	PASS	5744.9768	PASS
30	120	5745.0025	PASS	5745.0028	PASS	5745.0037	PASS	5745.0008	PASS
20	120	5745.0254	PASS	5745.0213	PASS	5745.0247	PASS	5745.0253	PASS
10	120	5744.9957	PASS	5744.9912	PASS	5744.9957	PASS	5744.995	PASS
0	120	5745.0279	PASS	5745.0312	PASS	5745.0298	PASS	5745.03	PASS
-10	120	5745.0034	PASS	5745.0059	PASS	5745.0047	PASS	5745.0061	PASS
-20	120	5745.0081	PASS	5745.0035	PASS	5745.0056	PASS	5745.0073	PASS
-30	120	5744.98	PASS	5744.9811	PASS	5744.9785	PASS	5744.9816	PASS
Max. Deviation (ppm)		4.856397	PASS	5.430809	PASS	5.187119	PASS	5.221932	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5745 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5745.0252	PASS	5745.0208	PASS	5745.0238	PASS	5745.0259	PASS
	120	5745.0254	PASS	5745.0213	PASS	5745.0247	PASS	5745.0253	PASS
	102	5745.0256	PASS	5745.022	PASS	5745.025	PASS	5745.0259	PASS
Max. Deviation (ppm)		4.456049	PASS	3.829417	PASS	4.351610	PASS	4.508268	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5745 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5745.0185	PASS	5745.0176	PASS	5745.0214	PASS	5745.0166	PASS
40	120	5744.9748	PASS	5744.9768	PASS	5744.9732	PASS	5744.9762	PASS
30	120	5744.9945	PASS	5744.9962	PASS	5744.9953	PASS	5744.9925	PASS
20	120	5745.0125	PASS	5745.0153	PASS	5745.0121	PASS	5745.0143	PASS
10	120	5745.0296	PASS	5745.0267	PASS	5745.0297	PASS	5745.0303	PASS
0	120	5744.9905	PASS	5744.9932	PASS	5744.9923	PASS	5744.9901	PASS
-10	120	5744.9779	PASS	5744.9733	PASS	5744.9758	PASS	5744.9747	PASS
-20	120	5744.9757	PASS	5744.9715	PASS	5744.9734	PASS	5744.9736	PASS
-30	120	5745.0241	PASS	5745.0267	PASS	5745.0274	PASS	5745.0267	PASS
Max. Deviation (ppm)		5.152306	PASS	4.647520	PASS	5.169713	PASS	5.274151	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5745 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5745.0116	PASS	5745.0153	PASS	5745.0123	PASS	5745.0134	PASS
	120	5745.0125	PASS	5745.0153	PASS	5745.0121	PASS	5745.0143	PASS
	102	5745.0127	PASS	5745.0156	PASS	5745.0129	PASS	5745.0147	PASS
Max. Deviation (ppm)		2.210618	PASS	2.715405	PASS	2.245431	PASS	2.558747	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5785 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5784.9821	PASS	5784.9843	PASS	5784.9839	PASS	5784.9804	PASS
40	120	5784.9864	PASS	5784.9905	PASS	5784.9874	PASS	5784.9903	PASS
30	120	5785.0052	PASS	5785.0042	PASS	5785.0068	PASS	5785.0053	PASS
20	120	5785.0238	PASS	5785.0204	PASS	5785.0229	PASS	5785.0216	PASS
10	120	5784.9884	PASS	5784.9847	PASS	5784.9844	PASS	5784.9874	PASS
0	120	5785.008	PASS	5785.0124	PASS	5785.0109	PASS	5785.0075	PASS
-10	120	5785.0252	PASS	5785.0212	PASS	5785.0258	PASS	5785.0226	PASS
-20	120	5785.0177	PASS	5785.0172	PASS	5785.0185	PASS	5785.016	PASS
-30	120	5784.981	PASS	5784.9858	PASS	5784.9834	PASS	5784.986	PASS
Max. Deviation (ppm)		4.356093	PASS	3.664650	PASS	4.459810	PASS	3.906655	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5785 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5785.0242	PASS	5785.0212	PASS	5785.0229	PASS	5785.0224	PASS
	120	5785.0238	PASS	5785.0204	PASS	5785.0229	PASS	5785.0216	PASS
	102	5785.023	PASS	5785.0206	PASS	5785.0228	PASS	5785.021	PASS
Max. Deviation (ppm)		4.183232	PASS	3.664650	PASS	3.958513	PASS	3.872083	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5785 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5784.9766	PASS	5784.973	PASS	5784.9763	PASS	5784.9727	PASS
40	120	5784.9861	PASS	5784.9836	PASS	5784.983	PASS	5784.9828	PASS
30	120	5784.9776	PASS	5784.9757	PASS	5784.9759	PASS	5784.9786	PASS
20	120	5785.0008	PASS	5785.0029	PASS	5785.001	PASS	5784.9985	PASS
10	120	5785.014	PASS	5785.0136	PASS	5785.0125	PASS	5785.0119	PASS
0	120	5784.9792	PASS	5784.979	PASS	5784.9794	PASS	5784.9814	PASS
-10	120	5785.0047	PASS	5785.0055	PASS	5785.0038	PASS	5785.0046	PASS
-20	120	5784.9727	PASS	5784.9741	PASS	5784.9728	PASS	5784.9735	PASS
-30	120	5785.0043	PASS	5785.0067	PASS	5785.0059	PASS	5785.0075	PASS
Max. Deviation (ppm)		-4.719101	PASS	-4.667243	PASS	-4.701815	PASS	-4.719101	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5785 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5785.0016	PASS	5785.0034	PASS	5785.0005	PASS	5784.9996	PASS
	120	5785.0008	PASS	5785.0029	PASS	5785.001	PASS	5784.9985	PASS
	102	5785.0004	PASS	5785.004	PASS	5785.0017	PASS	5784.9989	PASS
Max. Deviation (ppm)		0.276577	PASS	0.691443	PASS	0.293863	PASS	-0.259291	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5785 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5785.0107	PASS	5785.0119	PASS	5785.0114	PASS	5785.0121	PASS
40	120	5784.9999	PASS	5784.9995	PASS	5785.0023	PASS	5784.9988	PASS
30	120	5785.0066	PASS	5785.0022	PASS	5785.0032	PASS	5785.0018	PASS
20	120	5784.9776	PASS	5784.9742	PASS	5784.978	PASS	5784.9752	PASS
10	120	5785.0054	PASS	5785.0071	PASS	5785.0048	PASS	5785.0062	PASS
0	120	5785.0016	PASS	5784.9995	PASS	5784.9982	PASS	5784.9996	PASS
-10	120	5784.9732	PASS	5784.9763	PASS	5784.9766	PASS	5784.9757	PASS
-20	120	5784.9877	PASS	5784.9866	PASS	5784.9851	PASS	5784.9875	PASS
-30	120	5784.9759	PASS	5784.9743	PASS	5784.9762	PASS	5784.9756	PASS
Max. Deviation (ppm)		-4.632671	PASS	-4.459810	PASS	-4.114088	PASS	-4.286949	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5785 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5784.978	PASS	5784.975	PASS	5784.9776	PASS	5784.9751	PASS
	120	5784.9776	PASS	5784.9742	PASS	5784.978	PASS	5784.9752	PASS
	102	5784.9774	PASS	5784.9734	PASS	5784.9782	PASS	5784.9744	PASS
Max. Deviation (ppm)		-3.906655	PASS	-4.598099	PASS	-3.872083	PASS	-4.425238	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5785 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5785.0247	PASS	5785.0229	PASS	5785.0278	PASS	5785.0247	PASS
40	120	5785.0267	PASS	5785.0253	PASS	5785.0228	PASS	5785.0265	PASS
30	120	5784.9788	PASS	5784.9736	PASS	5784.975	PASS	5784.9742	PASS
20	120	5784.9878	PASS	5784.9882	PASS	5784.9863	PASS	5784.9855	PASS
10	120	5785.0072	PASS	5785.006	PASS	5785.0074	PASS	5785.0079	PASS
0	120	5785.0077	PASS	5785.0094	PASS	5785.0081	PASS	5785.0055	PASS
-10	120	5785.0303	PASS	5785.0273	PASS	5785.0285	PASS	5785.0264	PASS
-20	120	5785.0294	PASS	5785.0264	PASS	5785.0264	PASS	5785.0267	PASS
-30	120	5785.0083	PASS	5785.0089	PASS	5785.0059	PASS	5785.0053	PASS
Max. Deviation (ppm)		5.237684	PASS	4.719101	PASS	4.926534	PASS	4.615385	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5785 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5784.988	PASS	5784.9874	PASS	5784.9858	PASS	5784.9867	PASS
	120	5784.9878	PASS	5784.9882	PASS	5784.9863	PASS	5784.9855	PASS
	102	5784.9869	PASS	5784.9871	PASS	5784.9874	PASS	5784.985	PASS
Max. Deviation (ppm)		-2.264477	PASS	-2.229905	PASS	-2.454624	PASS	-2.592913	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5825 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5824.9957	PASS	5824.9976	PASS	5824.9978	PASS	5824.995	PASS
40	120	5825.0245	PASS	5825.0215	PASS	5825.0215	PASS	5825.0245	PASS
30	120	5825.0244	PASS	5825.0194	PASS	5825.0207	PASS	5825.024	PASS
20	120	5824.9745	PASS	5824.9733	PASS	5824.9739	PASS	5824.9721	PASS
10	120	5824.9702	PASS	5824.9731	PASS	5824.9745	PASS	5824.9729	PASS
0	120	5824.9849	PASS	5824.9813	PASS	5824.9823	PASS	5824.9792	PASS
-10	120	5825.0164	PASS	5825.0188	PASS	5825.016	PASS	5825.0181	PASS
-20	120	5824.9893	PASS	5824.9853	PASS	5824.9861	PASS	5824.9907	PASS
-30	120	5825.0118	PASS	5825.0156	PASS	5825.0152	PASS	5825.0161	PASS
Max. Deviation (ppm)		-5.115880	PASS	-4.618026	PASS	-4.480687	PASS	-4.789700	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5825 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5824.9743	PASS	5824.9722	PASS	5824.9738	PASS	5824.9716	PASS
	120	5824.9745	PASS	5824.9733	PASS	5824.9739	PASS	5824.9721	PASS
	102	5824.9743	PASS	5824.9741	PASS	5824.9743	PASS	5824.9719	PASS
Max. Deviation (ppm)		-4.412017	PASS	-4.772532	PASS	-4.497854	PASS	-4.875536	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5825 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5825.0033	PASS	5825.0063	PASS	5825.0069	PASS	5825.0053	PASS
40	120	5825.0061	PASS	5825.0027	PASS	5825.0055	PASS	5825.0027	PASS
30	120	5824.9884	PASS	5824.9879	PASS	5824.9867	PASS	5824.9893	PASS
20	120	5824.9941	PASS	5824.9949	PASS	5824.9902	PASS	5824.9915	PASS
10	120	5824.9843	PASS	5824.9856	PASS	5824.9847	PASS	5824.9836	PASS
0	120	5824.9945	PASS	5824.992	PASS	5824.9917	PASS	5824.9937	PASS
-10	120	5825.0012	PASS	5825.0038	PASS	5825.0001	PASS	5825.0015	PASS
-20	120	5825.0049	PASS	5825.0008	PASS	5825.0018	PASS	5825.0013	PASS
-30	120	5824.9854	PASS	5824.9835	PASS	5824.9828	PASS	5824.9859	PASS
Max. Deviation (ppm)		-2.695279	PASS	-2.832618	PASS	-2.952790	PASS	-2.815451	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5825 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5824.9948	PASS	5824.9939	PASS	5824.99	PASS	5824.9924	PASS
	120	5824.9941	PASS	5824.9949	PASS	5824.9902	PASS	5824.9915	PASS
	102	5824.9933	PASS	5824.9942	PASS	5824.9901	PASS	5824.9906	PASS
Max. Deviation (ppm)		-1.150215	PASS	-1.047210	PASS	-1.716738	PASS	-1.613734	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5825 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5824.9951	PASS	5824.9924	PASS	5824.9948	PASS	5824.9943	PASS
40	120	5825.0174	PASS	5825.0166	PASS	5825.0135	PASS	5825.0187	PASS
30	120	5824.974	PASS	5824.9733	PASS	5824.9763	PASS	5824.9743	PASS
20	120	5825.0138	PASS	5825.0148	PASS	5825.0159	PASS	5825.0117	PASS
10	120	5825.0202	PASS	5825.0233	PASS	5825.0241	PASS	5825.0215	PASS
0	120	5824.9808	PASS	5824.9772	PASS	5824.9808	PASS	5824.9821	PASS
-10	120	5825.0036	PASS	5825.0042	PASS	5825.0078	PASS	5825.0076	PASS
-20	120	5824.9968	PASS	5824.994	PASS	5824.9973	PASS	5824.9963	PASS
-30	120	5825.0079	PASS	5825.0066	PASS	5825.0091	PASS	5825.0069	PASS
Max. Deviation (ppm)		-4.463519	PASS	-4.583691	PASS	-4.068670	PASS	-4.412017	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5825 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5825.0137	PASS	5825.0145	PASS	5825.0156	PASS	5825.0118	PASS
	120	5825.0138	PASS	5825.0148	PASS	5825.0159	PASS	5825.0117	PASS
	102	5825.0149	PASS	5825.0149	PASS	5825.0163	PASS	5825.0123	PASS
Max. Deviation (ppm)		2.557940	PASS	2.557940	PASS	2.798283	PASS	2.111588	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5825 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5824.9914	PASS	5824.9913	PASS	5824.9866	PASS	5824.9886	PASS
40	120	5824.9908	PASS	5824.9903	PASS	5824.9909	PASS	5824.99	PASS
30	120	5824.996	PASS	5824.9964	PASS	5824.998	PASS	5824.9962	PASS
20	120	5824.9774	PASS	5824.9803	PASS	5824.9771	PASS	5824.977	PASS
10	120	5825.0257	PASS	5825.0218	PASS	5825.0245	PASS	5825.0223	PASS
0	120	5824.9829	PASS	5824.9792	PASS	5824.9781	PASS	5824.9807	PASS
-10	120	5825.0077	PASS	5825.0036	PASS	5825.0041	PASS	5825.0083	PASS
-20	120	5824.9705	PASS	5824.9685	PASS	5824.9733	PASS	5824.9695	PASS
-30	120	5824.9748	PASS	5824.9765	PASS	5824.9751	PASS	5824.9767	PASS
Max. Deviation (ppm)		-5.064378	PASS	-5.407725	PASS	-4.583691	PASS	-5.236052	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5825 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5824.9778	PASS	5824.9797	PASS	5824.9774	PASS	5824.9767	PASS
	120	5824.9774	PASS	5824.9803	PASS	5824.9771	PASS	5824.977	PASS
	102	5824.9765	PASS	5824.9793	PASS	5824.9776	PASS	5824.976	PASS
Max. Deviation (ppm)		-4.034335	PASS	-3.553648	PASS	-3.931330	PASS	-4.120172	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5190 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5190.002	PASS	5190.0047	PASS	5190.002	PASS	5190.0029	PASS
40	120	5189.9773	PASS	5189.9764	PASS	5189.9776	PASS	5189.9779	PASS
30	120	5190.0038	PASS	5190.0047	PASS	5190.0018	PASS	5190.0018	PASS
20	120	5190.0237	PASS	5190.0245	PASS	5190.0243	PASS	5190.0263	PASS
10	120	5190.0024	PASS	5190.0046	PASS	5190.0062	PASS	5190.0064	PASS
0	120	5190.02	PASS	5190.0202	PASS	5190.0203	PASS	5190.0176	PASS
-10	120	5189.9877	PASS	5189.9862	PASS	5189.9875	PASS	5189.984	PASS
-20	120	5189.9887	PASS	5189.9906	PASS	5189.9903	PASS	5189.9875	PASS
-30	120	5190.0027	PASS	5190.0016	PASS	5190.0026	PASS	5190.0047	PASS
Max. Deviation (ppm)		4.566474	PASS	4.720617	PASS	4.682081	PASS	5.067437	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5190 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5190.0236	PASS	5190.0243	PASS	5190.0237	PASS	5190.0268	PASS
	120	5190.0237	PASS	5190.0245	PASS	5190.0243	PASS	5190.0263	PASS
	102	5190.0246	PASS	5190.0255	PASS	5190.0253	PASS	5190.0253	PASS
Max. Deviation (ppm)		4.739884	PASS	4.913295	PASS	4.874759	PASS	5.163776	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5190 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5190.0074	PASS	5190.0076	PASS	5190.0063	PASS	5190.0072	PASS
40	120	5189.9822	PASS	5189.9827	PASS	5189.9824	PASS	5189.9858	PASS
30	120	5190.0166	PASS	5190.0144	PASS	5190.015	PASS	5190.0173	PASS
20	120	5190.0232	PASS	5190.0224	PASS	5190.0205	PASS	5190.0224	PASS
10	120	5189.9958	PASS	5189.9981	PASS	5189.9978	PASS	5189.9992	PASS
0	120	5189.9738	PASS	5189.9734	PASS	5189.9769	PASS	5189.9757	PASS
-10	120	5189.9854	PASS	5189.9828	PASS	5189.986	PASS	5189.982	PASS
-20	120	5190.0198	PASS	5190.0155	PASS	5190.0149	PASS	5190.0188	PASS
-30	120	5189.9845	PASS	5189.9845	PASS	5189.9857	PASS	5189.9886	PASS
Max. Deviation (ppm)		5.048170	PASS	5.125241	PASS	4.450867	PASS	4.682081	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5190 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5190.0237	PASS	5190.0217	PASS	5190.02	PASS	5190.0219	PASS
	120	5190.0232	PASS	5190.0224	PASS	5190.0205	PASS	5190.0224	PASS
	102	5190.0229	PASS	5190.0229	PASS	5190.0205	PASS	5190.0226	PASS
Max. Deviation (ppm)		4.566474	PASS	4.412331	PASS	3.949904	PASS	4.354528	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5190 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5189.9858	PASS	5189.9858	PASS	5189.9865	PASS	5189.9833	PASS
40	120	5190.0246	PASS	5190.0231	PASS	5190.0199	PASS	5190.0239	PASS
30	120	5190.0014	PASS	5190.0043	PASS	5190.0023	PASS	5190.0018	PASS
20	120	5189.9925	PASS	5189.9918	PASS	5189.9915	PASS	5189.9935	PASS
10	120	5189.9761	PASS	5189.9738	PASS	5189.9765	PASS	5189.9772	PASS
0	120	5190.0138	PASS	5190.0159	PASS	5190.0163	PASS	5190.0127	PASS
-10	120	5190.0012	PASS	5190.0004	PASS	5189.9972	PASS	5190.0015	PASS
-20	120	5190.0039	PASS	5190.0004	PASS	5190.0034	PASS	5190.0008	PASS
-30	120	5189.9951	PASS	5189.9943	PASS	5189.9941	PASS	5189.9929	PASS
Max. Deviation (ppm)		4.739884	PASS	5.048170	PASS	4.527938	PASS	4.605010	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5190 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5189.9923	PASS	5189.9912	PASS	5189.992	PASS	5189.9927	PASS
	120	5189.9925	PASS	5189.9918	PASS	5189.9915	PASS	5189.9935	PASS
	102	5189.9923	PASS	5189.9923	PASS	5189.9922	PASS	5189.9937	PASS
Max. Deviation (ppm)		1.483622	PASS	1.695568	PASS	1.637765	PASS	1.406551	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5190 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5189.9762	PASS	5189.9754	PASS	5189.9771	PASS	5189.9767	PASS
40	120	5190.0056	PASS	5190.0053	PASS	5190.0084	PASS	5190.0064	PASS
30	120	5189.9984	PASS	5189.9967	PASS	5189.9969	PASS	5189.9952	PASS
20	120	5189.9808	PASS	5189.9775	PASS	5189.9786	PASS	5189.9765	PASS
10	120	5190.0218	PASS	5190.0213	PASS	5190.0187	PASS	5190.0207	PASS
0	120	5190.0063	PASS	5190.0061	PASS	5190.0085	PASS	5190.0051	PASS
-10	120	5189.9727	PASS	5189.9766	PASS	5189.976	PASS	5189.9756	PASS
-20	120	5189.9873	PASS	5189.9894	PASS	5189.9855	PASS	5189.9858	PASS
-30	120	5189.976	PASS	5189.9778	PASS	5189.9797	PASS	5189.9802	PASS
Max. Deviation (ppm)		5.260116	PASS	4.739884	PASS	4.624277	PASS	4.701349	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5190 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5189.9811	PASS	5189.9783	PASS	5189.9792	PASS	5189.9768	PASS
	120	5189.9808	PASS	5189.9775	PASS	5189.9786	PASS	5189.9765	PASS
	102	5189.9798	PASS	5189.9779	PASS	5189.9777	PASS	5189.9762	PASS
Max. Deviation (ppm)		3.892100	PASS	4.335260	PASS	4.296724	PASS	4.585742	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5230 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5229.9786	PASS	5229.9787	PASS	5229.9821	PASS	5229.9819	PASS
40	120	5229.9922	PASS	5229.9941	PASS	5229.9913	PASS	5229.9922	PASS
30	120	5230.0101	PASS	5230.0116	PASS	5230.0077	PASS	5230.0092	PASS
20	120	5229.9926	PASS	5229.9919	PASS	5229.992	PASS	5229.9908	PASS
10	120	5230.021	PASS	5230.0211	PASS	5230.02	PASS	5230.0198	PASS
0	120	5229.9784	PASS	5229.9759	PASS	5229.9746	PASS	5229.9798	PASS
-10	120	5230.0106	PASS	5230.0121	PASS	5230.0153	PASS	5230.011	PASS
-20	120	5229.9899	PASS	5229.9875	PASS	5229.9912	PASS	5229.989	PASS
-30	120	5230.0084	PASS	5230.006	PASS	5230.0043	PASS	5230.0044	PASS
Max. Deviation (ppm)		4.130019	PASS	4.608031	PASS	4.856597	PASS	3.862333	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5230 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5229.9919	PASS	5229.9913	PASS	5229.9917	PASS	5229.9905	PASS
	120	5229.9926	PASS	5229.9919	PASS	5229.992	PASS	5229.9908	PASS
	102	5229.9921	PASS	5229.992	PASS	5229.991	PASS	5229.9905	PASS
Max. Deviation (ppm)		1.548757	PASS	1.663480	PASS	1.720841	PASS	1.816444	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5230 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5230	PASS	5230.0011	PASS	5229.9978	PASS	5229.9983	PASS
40	120	5230.0179	PASS	5230.0164	PASS	5230.0159	PASS	5230.0185	PASS
30	120	5229.9828	PASS	5229.9806	PASS	5229.9813	PASS	5229.9796	PASS
20	120	5230.0248	PASS	5230.0244	PASS	5230.0255	PASS	5230.0223	PASS
10	120	5230.0238	PASS	5230.0268	PASS	5230.026	PASS	5230.0256	PASS
0	120	5230.0234	PASS	5230.0263	PASS	5230.0278	PASS	5230.0261	PASS
-10	120	5230.0193	PASS	5230.0177	PASS	5230.0217	PASS	5230.0205	PASS
-20	120	5229.9839	PASS	5229.9834	PASS	5229.9819	PASS	5229.9841	PASS
-30	120	5230.0234	PASS	5230.0211	PASS	5230.0241	PASS	5230.0229	PASS
Max. Deviation (ppm)		4.741874	PASS	5.124283	PASS	5.315488	PASS	4.990440	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5230 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5230.0243	PASS	5230.0253	PASS	5230.0251	PASS	5230.022	PASS
	120	5230.0248	PASS	5230.0244	PASS	5230.0255	PASS	5230.0223	PASS
	102	5230.0252	PASS	5230.0249	PASS	5230.0254	PASS	5230.0232	PASS
Max. Deviation (ppm)		4.818356	PASS	4.837476	PASS	4.875717	PASS	4.435946	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5230 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5230.0223	PASS	5230.0209	PASS	5230.0255	PASS	5230.0231	PASS
40	120	5230.0257	PASS	5230.0235	PASS	5230.0246	PASS	5230.0211	PASS
30	120	5229.9825	PASS	5229.9821	PASS	5229.9815	PASS	5229.9834	PASS
20	120	5230.0172	PASS	5230.0206	PASS	5230.0166	PASS	5230.0165	PASS
10	120	5230.0061	PASS	5230.0038	PASS	5230.0029	PASS	5230.0046	PASS
0	120	5230.0211	PASS	5230.0203	PASS	5230.0186	PASS	5230.0183	PASS
-10	120	5229.9992	PASS	5229.9999	PASS	5229.9987	PASS	5229.9992	PASS
-20	120	5229.9915	PASS	5229.9897	PASS	5229.993	PASS	5229.9902	PASS
-30	120	5229.9834	PASS	5229.9812	PASS	5229.9858	PASS	5229.9854	PASS
Max. Deviation (ppm)		4.913958	PASS	4.493308	PASS	4.875717	PASS	4.416826	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5230 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5230.0164	PASS	5230.0204	PASS	5230.0161	PASS	5230.0169	PASS
	120	5230.0172	PASS	5230.0206	PASS	5230.0166	PASS	5230.0165	PASS
	102	5230.0168	PASS	5230.0208	PASS	5230.0168	PASS	5230.0163	PASS
Max. Deviation (ppm)		3.288719	PASS	3.977055	PASS	3.212237	PASS	3.231358	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5230 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5230.026	PASS	5230.0253	PASS	5230.0234	PASS	5230.0242	PASS
40	120	5230.0102	PASS	5230.0087	PASS	5230.0107	PASS	5230.0116	PASS
30	120	5230.0022	PASS	5229.9993	PASS	5230.0026	PASS	5229.999	PASS
20	120	5229.9862	PASS	5229.9852	PASS	5229.9849	PASS	5229.9877	PASS
10	120	5230.0191	PASS	5230.0174	PASS	5230.0167	PASS	5230.0194	PASS
0	120	5230.0047	PASS	5230.0042	PASS	5230.0014	PASS	5230.0019	PASS
-10	120	5230.0219	PASS	5230.0215	PASS	5230.0241	PASS	5230.0239	PASS
-20	120	5229.9805	PASS	5229.982	PASS	5229.9827	PASS	5229.9828	PASS
-30	120	5229.9807	PASS	5229.9806	PASS	5229.9779	PASS	5229.9828	PASS
Max. Deviation (ppm)		4.971319	PASS	4.837476	PASS	4.608031	PASS	4.627151	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5230 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5229.9869	PASS	5229.9855	PASS	5229.9844	PASS	5229.9886	PASS
	120	5229.9862	PASS	5229.9852	PASS	5229.9849	PASS	5229.9877	PASS
	102	5229.986	PASS	5229.9856	PASS	5229.9856	PASS	5229.9882	PASS
Max. Deviation (ppm)		2.676864	PASS	2.829828	PASS	2.982792	PASS	2.351816	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5755 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5754.9841	PASS	5754.9822	PASS	5754.9854	PASS	5754.9829	PASS
40	120	5754.97	PASS	5754.9705	PASS	5754.9717	PASS	5754.9728	PASS
30	120	5754.9727	PASS	5754.9703	PASS	5754.9735	PASS	5754.9726	PASS
20	120	5754.9907	PASS	5754.9912	PASS	5754.9904	PASS	5754.9893	PASS
10	120	5755.0215	PASS	5755.0227	PASS	5755.0261	PASS	5755.0226	PASS
0	120	5755.0132	PASS	5755.0121	PASS	5755.0127	PASS	5755.0144	PASS
-10	120	5754.9998	PASS	5755.0028	PASS	5755.0025	PASS	5755.0029	PASS
-20	120	5754.998	PASS	5754.9967	PASS	5755.0005	PASS	5754.9993	PASS
-30	120	5755.0136	PASS	5755.0138	PASS	5755.0129	PASS	5755.0166	PASS
Max. Deviation (ppm)		5.212858	PASS	5.160730	PASS	4.917463	PASS	4.761077	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5755 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5754.9907	PASS	5754.9922	PASS	5754.9899	PASS	5754.9884	PASS
	120	5754.9907	PASS	5754.9912	PASS	5754.9904	PASS	5754.9893	PASS
	102	5754.9916	PASS	5754.9906	PASS	5754.9905	PASS	5754.9892	PASS
Max. Deviation (ppm)		1.615986	PASS	1.633362	PASS	1.754996	PASS	2.015639	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5755 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5755.0009	PASS	5755.001	PASS	5755.0049	PASS	5755.0047	PASS
40	120	5754.98	PASS	5754.9825	PASS	5754.9798	PASS	5754.9821	PASS
30	120	5754.9747	PASS	5754.9735	PASS	5754.975	PASS	5754.9748	PASS
20	120	5754.9829	PASS	5754.9829	PASS	5754.9797	PASS	5754.9817	PASS
10	120	5755.0134	PASS	5755.0125	PASS	5755.0131	PASS	5755.0132	PASS
0	120	5755.0218	PASS	5755.0241	PASS	5755.0205	PASS	5755.0239	PASS
-10	120	5755.0084	PASS	5755.0093	PASS	5755.0115	PASS	5755.0058	PASS
-20	120	5754.9897	PASS	5754.9933	PASS	5754.989	PASS	5754.9932	PASS
-30	120	5754.9933	PASS	5754.9929	PASS	5754.9958	PASS	5754.9946	PASS
Max. Deviation (ppm)		4.396177	PASS	4.604692	PASS	4.344049	PASS	4.378801	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5755 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5754.9837	PASS	5754.9837	PASS	5754.9789	PASS	5754.9819	PASS
	120	5754.9829	PASS	5754.9829	PASS	5754.9797	PASS	5754.9817	PASS
	102	5754.9831	PASS	5754.9837	PASS	5754.9806	PASS	5754.9807	PASS
Max. Deviation (ppm)		2.971329	PASS	2.971329	PASS	3.666377	PASS	3.353606	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5755 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5754.992	PASS	5754.9929	PASS	5754.9939	PASS	5754.9938	PASS
40	120	5754.9717	PASS	5754.9728	PASS	5754.971	PASS	5754.97	PASS
30	120	5755.0252	PASS	5755.0287	PASS	5755.0262	PASS	5755.0265	PASS
20	120	5754.9912	PASS	5754.9881	PASS	5754.9874	PASS	5754.9918	PASS
10	120	5755.0223	PASS	5755.0224	PASS	5755.0219	PASS	5755.021	PASS
0	120	5755.0025	PASS	5755.003	PASS	5755.0059	PASS	5755.0054	PASS
-10	120	5755.0164	PASS	5755.0125	PASS	5755.0138	PASS	5755.0121	PASS
-20	120	5755.0273	PASS	5755.0232	PASS	5755.0225	PASS	5755.0242	PASS
-30	120	5754.9761	PASS	5754.9749	PASS	5754.9765	PASS	5754.9747	PASS
Max. Deviation (ppm)		4.917463	PASS	4.986968	PASS	5.039096	PASS	5.212858	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5755 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5754.9912	PASS	5754.987	PASS	5754.9867	PASS	5754.9923	PASS
	120	5754.9912	PASS	5754.9881	PASS	5754.9874	PASS	5754.9918	PASS
	102	5754.9916	PASS	5754.9889	PASS	5754.9875	PASS	5754.9927	PASS
Max. Deviation (ppm)		1.529105	PASS	2.258905	PASS	2.311034	PASS	1.424848	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5755 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5755.0215	PASS	5755.0208	PASS	5755.0236	PASS	5755.0227	PASS
40	120	5754.9855	PASS	5754.9867	PASS	5754.9865	PASS	5754.9878	PASS
30	120	5755.0142	PASS	5755.0114	PASS	5755.0092	PASS	5755.0141	PASS
20	120	5755.0072	PASS	5755.0066	PASS	5755.0062	PASS	5755.0055	PASS
10	120	5754.9882	PASS	5754.9896	PASS	5754.9909	PASS	5754.9918	PASS
0	120	5755.0158	PASS	5755.0149	PASS	5755.0147	PASS	5755.0184	PASS
-10	120	5754.9975	PASS	5754.9969	PASS	5754.9956	PASS	5754.9985	PASS
-20	120	5754.9828	PASS	5754.9841	PASS	5754.9852	PASS	5754.9814	PASS
-30	120	5754.9738	PASS	5754.9703	PASS	5754.9717	PASS	5754.9756	PASS
Max. Deviation (ppm)		4.552563	PASS	5.160730	PASS	4.917463	PASS	4.239791	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5755 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5755.0076	PASS	5755.0072	PASS	5755.0066	PASS	5755.0064	PASS
	120	5755.0072	PASS	5755.0066	PASS	5755.0062	PASS	5755.0055	PASS
	102	5755.0077	PASS	5755.0071	PASS	5755.0064	PASS	5755.0055	PASS
Max. Deviation (ppm)		1.337967	PASS	1.251086	PASS	1.146829	PASS	1.112076	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5795 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5794.9965	PASS	5794.9987	PASS	5794.9938	PASS	5794.9959	PASS
40	120	5795.0172	PASS	5795.0137	PASS	5795.0185	PASS	5795.0156	PASS
30	120	5794.9745	PASS	5794.9745	PASS	5794.9757	PASS	5794.9753	PASS
20	120	5795.0229	PASS	5795.0218	PASS	5795.023	PASS	5795.0225	PASS
10	120	5795.0005	PASS	5795.0023	PASS	5795.0018	PASS	5795.0042	PASS
0	120	5795.0272	PASS	5795.0263	PASS	5795.0255	PASS	5795.0267	PASS
-10	120	5795.003	PASS	5795.0079	PASS	5795.0027	PASS	5795.0025	PASS
-20	120	5795.012	PASS	5795.0117	PASS	5795.0085	PASS	5795.0095	PASS
-30	120	5794.9775	PASS	5794.9745	PASS	5794.9764	PASS	5794.978	PASS
Max. Deviation (ppm)		4.693701	PASS	4.538395	PASS	4.400345	PASS	4.607420	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5795 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5795.0222	PASS	5795.0206	PASS	5795.0224	PASS	5795.0236	PASS
	120	5795.0229	PASS	5795.0218	PASS	5795.023	PASS	5795.0225	PASS
	102	5795.0238	PASS	5795.0228	PASS	5795.0219	PASS	5795.0236	PASS
Max. Deviation (ppm)		4.106989	PASS	3.934426	PASS	3.968939	PASS	4.072476	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5795 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5795.0133	PASS	5795.014	PASS	5795.0127	PASS	5795.0138	PASS
40	120	5795.0283	PASS	5795.0275	PASS	5795.0249	PASS	5795.0262	PASS
30	120	5795.0069	PASS	5795.0064	PASS	5795.0081	PASS	5795.0049	PASS
20	120	5794.9946	PASS	5794.9962	PASS	5794.9954	PASS	5794.996	PASS
10	120	5795.0007	PASS	5794.9962	PASS	5794.9983	PASS	5794.9965	PASS
0	120	5794.9717	PASS	5794.973	PASS	5794.9762	PASS	5794.9754	PASS
-10	120	5794.9754	PASS	5794.9762	PASS	5794.9787	PASS	5794.9767	PASS
-20	120	5794.9874	PASS	5794.9851	PASS	5794.9889	PASS	5794.9849	PASS
-30	120	5794.9944	PASS	5794.9953	PASS	5794.9966	PASS	5794.9974	PASS
Max. Deviation (ppm)		4.883520	PASS	4.745470	PASS	4.296808	PASS	4.521139	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5795 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5794.9942	PASS	5794.9953	PASS	5794.9957	PASS	5794.9951	PASS
	120	5794.9946	PASS	5794.9962	PASS	5794.9954	PASS	5794.996	PASS
	102	5794.9945	PASS	5794.9952	PASS	5794.9963	PASS	5794.9961	PASS
Max. Deviation (ppm)		1.000863	PASS	0.828300	PASS	0.793788	PASS	0.845557	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5795 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5795.0252	PASS	5795.028	PASS	5795.0242	PASS	5795.0283	PASS
40	120	5795.0291	PASS	5795.0289	PASS	5795.0249	PASS	5795.0242	PASS
30	120	5795.0125	PASS	5795.012	PASS	5795.0143	PASS	5795.0144	PASS
20	120	5794.9804	PASS	5794.9822	PASS	5794.9791	PASS	5794.981	PASS
10	120	5795.0054	PASS	5795.0052	PASS	5795.0044	PASS	5795.0009	PASS
0	120	5794.9927	PASS	5794.9966	PASS	5794.994	PASS	5794.9942	PASS
-10	120	5794.9753	PASS	5794.9805	PASS	5794.9782	PASS	5794.9787	PASS
-20	120	5795.0143	PASS	5795.0143	PASS	5795.0149	PASS	5795.0166	PASS
-30	120	5794.9976	PASS	5794.9955	PASS	5794.9974	PASS	5794.9945	PASS
Max. Deviation (ppm)		5.021570	PASS	4.987058	PASS	4.296808	PASS	4.883520	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5795 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5794.9812	PASS	5794.9824	PASS	5794.9781	PASS	5794.9814	PASS
	120	5794.9804	PASS	5794.9822	PASS	5794.9791	PASS	5794.981	PASS
	102	5794.9804	PASS	5794.982	PASS	5794.9784	PASS	5794.9801	PASS
Max. Deviation (ppm)		3.382226	PASS	3.106126	PASS	3.779120	PASS	3.433995	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5795 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5795.0134	PASS	5795.0143	PASS	5795.0154	PASS	5795.0149	PASS
40	120	5794.9843	PASS	5794.9848	PASS	5794.9825	PASS	5794.9836	PASS
30	120	5795.0254	PASS	5795.0222	PASS	5795.0261	PASS	5795.0256	PASS
20	120	5794.9971	PASS	5794.9957	PASS	5794.9973	PASS	5794.9961	PASS
10	120	5795.0006	PASS	5795.0029	PASS	5794.9995	PASS	5795.0021	PASS
0	120	5795.0218	PASS	5795.024	PASS	5795.0195	PASS	5795.0197	PASS
-10	120	5795.015	PASS	5795.0178	PASS	5795.0139	PASS	5795.0175	PASS
-20	120	5794.987	PASS	5794.9883	PASS	5794.9891	PASS	5794.9911	PASS
-30	120	5795.0282	PASS	5795.024	PASS	5795.023	PASS	5795.0232	PASS
Max. Deviation (ppm)		4.866264	PASS	4.141501	PASS	4.503883	PASS	4.417601	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5795 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5794.9961	PASS	5794.9966	PASS	5794.9982	PASS	5794.9956	PASS
	120	5794.9971	PASS	5794.9957	PASS	5794.9973	PASS	5794.9961	PASS
	102	5794.9972	PASS	5794.9968	PASS	5794.9976	PASS	5794.9954	PASS
Max. Deviation (ppm)		0.672994	PASS	0.742019	PASS	0.465919	PASS	0.793788	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5210 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5210.0008	PASS	5210.0008	PASS	5209.9973	PASS	5210.0007	PASS
40	120	5210.0206	PASS	5210.0199	PASS	5210.0211	PASS	5210.0205	PASS
30	120	5210.0085	PASS	5210.0086	PASS	5210.0124	PASS	5210.0107	PASS
20	120	5209.9863	PASS	5209.9871	PASS	5209.9895	PASS	5209.9908	PASS
10	120	5209.9781	PASS	5209.9738	PASS	5209.9757	PASS	5209.9751	PASS
0	120	5210.0053	PASS	5210.0012	PASS	5210.004	PASS	5210.0029	PASS
-10	120	5209.9854	PASS	5209.9877	PASS	5209.9869	PASS	5209.9873	PASS
-20	120	5210.0234	PASS	5210.0223	PASS	5210.0236	PASS	5210.0227	PASS
-30	120	5209.9774	PASS	5209.9741	PASS	5209.978	PASS	5209.977	PASS
Max. Deviation (ppm)		4.491363	PASS	5.028791	PASS	4.664107	PASS	4.779271	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5210 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5209.9854	PASS	5209.9875	PASS	5209.9893	PASS	5209.9913	PASS
	120	5209.9863	PASS	5209.9871	PASS	5209.9895	PASS	5209.9908	PASS
	102	5209.986	PASS	5209.9875	PASS	5209.9893	PASS	5209.9905	PASS
Max. Deviation (ppm)		2.802303	PASS	2.476008	PASS	2.053743	PASS	1.823417	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5210 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5209.9917	PASS	5209.9956	PASS	5209.9938	PASS	5209.9954	PASS
40	120	5209.9872	PASS	5209.9842	PASS	5209.9854	PASS	5209.9853	PASS
30	120	5209.9847	PASS	5209.9818	PASS	5209.9858	PASS	5209.9846	PASS
20	120	5210.0142	PASS	5210.0101	PASS	5210.0101	PASS	5210.0139	PASS
10	120	5209.9953	PASS	5209.9967	PASS	5209.9957	PASS	5209.9947	PASS
0	120	5209.9867	PASS	5209.9892	PASS	5209.9901	PASS	5209.9893	PASS
-10	120	5209.9844	PASS	5209.985	PASS	5209.9849	PASS	5209.9824	PASS
-20	120	5210.0117	PASS	5210.0121	PASS	5210.0085	PASS	5210.0092	PASS
-30	120	5210.0015	PASS	5210.0007	PASS	5209.9991	PASS	5210.0001	PASS
Max. Deviation (ppm)		2.994242	PASS	3.493282	PASS	2.898273	PASS	3.378119	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5210 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5210.0135	PASS	5210.0101	PASS	5210.0111	PASS	5210.013	PASS
	120	5210.0142	PASS	5210.0101	PASS	5210.0101	PASS	5210.0139	PASS
	102	5210.0147	PASS	5210.0105	PASS	5210.0095	PASS	5210.0142	PASS
Max. Deviation (ppm)		2.821497	PASS	2.015355	PASS	2.130518	PASS	2.725528	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5210 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5209.996	PASS	5209.9991	PASS	5209.9979	PASS	5209.9942	PASS
40	120	5210.0222	PASS	5210.0185	PASS	5210.0212	PASS	5210.0199	PASS
30	120	5210.0209	PASS	5210.0242	PASS	5210.0244	PASS	5210.023	PASS
20	120	5210.0161	PASS	5210.0149	PASS	5210.0156	PASS	5210.0163	PASS
10	120	5210.0252	PASS	5210.0237	PASS	5210.025	PASS	5210.026	PASS
0	120	5210.016	PASS	5210.0167	PASS	5210.0153	PASS	5210.0197	PASS
-10	120	5210.0248	PASS	5210.0255	PASS	5210.0241	PASS	5210.0244	PASS
-20	120	5210.0081	PASS	5210.0079	PASS	5210.0043	PASS	5210.0063	PASS
-30	120	5210.0057	PASS	5210.0088	PASS	5210.0053	PASS	5210.0048	PASS
Max. Deviation (ppm)		4.836852	PASS	4.894434	PASS	4.798464	PASS	4.990403	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5210 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5210.0153	PASS	5210.0154	PASS	5210.0151	PASS	5210.0158	PASS
	120	5210.0161	PASS	5210.0149	PASS	5210.0156	PASS	5210.0163	PASS
	102	5210.0171	PASS	5210.0155	PASS	5210.0158	PASS	5210.0162	PASS
Max. Deviation (ppm)		3.282150	PASS	2.975048	PASS	3.032630	PASS	3.128599	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5210 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5209.9831	PASS	5209.9861	PASS	5209.983	PASS	5209.9873	PASS
40	120	5209.9726	PASS	5209.9771	PASS	5209.9727	PASS	5209.9724	PASS
30	120	5210.0244	PASS	5210.0247	PASS	5210.0232	PASS	5210.0239	PASS
20	120	5209.9883	PASS	5209.9856	PASS	5209.9871	PASS	5209.9875	PASS
10	120	5210.0237	PASS	5210.0242	PASS	5210.0251	PASS	5210.0227	PASS
0	120	5210.0244	PASS	5210.0254	PASS	5210.0237	PASS	5210.0232	PASS
-10	120	5209.9805	PASS	5209.9771	PASS	5209.9804	PASS	5209.9807	PASS
-20	120	5209.9881	PASS	5209.9878	PASS	5209.99	PASS	5209.9856	PASS
-30	120	5210.0054	PASS	5210.0101	PASS	5210.0073	PASS	5210.0104	PASS
Max. Deviation (ppm)		5.259117	PASS	4.875240	PASS	5.239923	PASS	5.297505	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5210 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5209.9891	PASS	5209.9863	PASS	5209.9861	PASS	5209.9872	PASS
	120	5209.9883	PASS	5209.9856	PASS	5209.9871	PASS	5209.9875	PASS
	102	5209.9874	PASS	5209.9866	PASS	5209.9875	PASS	5209.9876	PASS
Max. Deviation (ppm)		2.418426	PASS	2.763916	PASS	2.667946	PASS	2.456814	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5775 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5774.9895	PASS	5774.9898	PASS	5774.9873	PASS	5774.9868	PASS
40	120	5775.0154	PASS	5775.0139	PASS	5775.0122	PASS	5775.0126	PASS
30	120	5775.0243	PASS	5775.0232	PASS	5775.0221	PASS	5775.0227	PASS
20	120	5775.031	PASS	5775.031	PASS	5775.0277	PASS	5775.0274	PASS
10	120	5774.9943	PASS	5774.9971	PASS	5774.9975	PASS	5774.9972	PASS
0	120	5774.9902	PASS	5774.9909	PASS	5774.9873	PASS	5774.9902	PASS
-10	120	5775.0031	PASS	5775.0034	PASS	5775.0054	PASS	5775.0029	PASS
-20	120	5774.9834	PASS	5774.9797	PASS	5774.9831	PASS	5774.9816	PASS
-30	120	5774.9926	PASS	5774.9918	PASS	5774.9884	PASS	5774.991	PASS
Max. Deviation (ppm)		5.367965	PASS	5.367965	PASS	4.796537	PASS	4.744589	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5775 MHz Ant1									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5775.032	PASS	5775.031	PASS	5775.0272	PASS	5775.0268	PASS
	120	5775.031	PASS	5775.031	PASS	5775.0277	PASS	5775.0274	PASS
	102	5775.0311	PASS	5775.0299	PASS	5775.0268	PASS	5775.0278	PASS
Max. Deviation (ppm)		5.541126	PASS	5.367965	PASS	4.796537	PASS	4.813853	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5775 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5775.0128	PASS	5775.0162	PASS	5775.0153	PASS	5775.0134	PASS
40	120	5774.9738	PASS	5774.9718	PASS	5774.971	PASS	5774.9722	PASS
30	120	5775.0245	PASS	5775.024	PASS	5775.0253	PASS	5775.0246	PASS
20	120	5775.0139	PASS	5775.0157	PASS	5775.0152	PASS	5775.0173	PASS
10	120	5774.9991	PASS	5774.9942	PASS	5774.9943	PASS	5774.9966	PASS
0	120	5774.9803	PASS	5774.9823	PASS	5774.9816	PASS	5774.9805	PASS
-10	120	5775.0148	PASS	5775.0189	PASS	5775.017	PASS	5775.0175	PASS
-20	120	5775.0122	PASS	5775.0127	PASS	5775.0149	PASS	5775.0125	PASS
-30	120	5774.9937	PASS	5774.9946	PASS	5774.9927	PASS	5774.9899	PASS
Max. Deviation (ppm)		4.536797	PASS	4.883117	PASS	5.021645	PASS	4.813853	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5775 MHz Ant2									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5775.0133	PASS	5775.0155	PASS	5775.0158	PASS	5775.0175	PASS
	120	5775.0139	PASS	5775.0157	PASS	5775.0152	PASS	5775.0173	PASS
	102	5775.0137	PASS	5775.0168	PASS	5775.0152	PASS	5775.0164	PASS
Max. Deviation (ppm)		2.406926	PASS	2.909091	PASS	2.735931	PASS	3.030303	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5775 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5775.03	PASS	5775.0291	PASS	5775.0275	PASS	5775.029	PASS
40	120	5774.9801	PASS	5774.9824	PASS	5774.9809	PASS	5774.978	PASS
30	120	5774.9729	PASS	5774.9735	PASS	5774.9722	PASS	5774.9725	PASS
20	120	5775.029	PASS	5775.0269	PASS	5775.025	PASS	5775.0259	PASS
10	120	5775.0029	PASS	5775.0006	PASS	5775.0028	PASS	5774.9998	PASS
0	120	5774.9984	PASS	5774.9984	PASS	5775.0001	PASS	5774.9984	PASS
-10	120	5774.9836	PASS	5774.9833	PASS	5774.9797	PASS	5774.9791	PASS
-20	120	5774.9915	PASS	5774.9906	PASS	5774.9893	PASS	5774.9876	PASS
-30	120	5774.9736	PASS	5774.9745	PASS	5774.9757	PASS	5774.9732	PASS
Max. Deviation (ppm)		5.194805	PASS	5.038961	PASS	4.813853	PASS	5.021645	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5775 MHz Ant3									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5775.0284	PASS	5775.0262	PASS	5775.0239	PASS	5775.0263	PASS
	120	5775.029	PASS	5775.0269	PASS	5775.025	PASS	5775.0259	PASS
	102	5775.0301	PASS	5775.0266	PASS	5775.0245	PASS	5775.0248	PASS
Max. Deviation (ppm)		5.212121	PASS	4.658009	PASS	4.329004	PASS	4.554113	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Temp.									
Operating Frequency: 5775 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
50	120	5774.9742	PASS	5774.9731	PASS	5774.9746	PASS	5774.9727	PASS
40	120	5775.0219	PASS	5775.02	PASS	5775.0194	PASS	5775.021	PASS
30	120	5774.9736	PASS	5774.9739	PASS	5774.9731	PASS	5774.975	PASS
20	120	5774.9888	PASS	5774.9935	PASS	5774.9883	PASS	5774.9901	PASS
10	120	5775.0238	PASS	5775.0261	PASS	5775.0226	PASS	5775.0252	PASS
0	120	5775.0265	PASS	5775.0242	PASS	5775.0271	PASS	5775.0282	PASS
-10	120	5774.9749	PASS	5774.9738	PASS	5774.9757	PASS	5774.9736	PASS
-20	120	5774.9738	PASS	5774.9786	PASS	5774.9747	PASS	5774.9793	PASS
-30	120	5775.0166	PASS	5775.013	PASS	5775.0159	PASS	5775.016	PASS
Max. Deviation (ppm)		4.588745	PASS	4.658009	PASS	4.692641	PASS	4.883117	PASS
IEEE Limit (ppm)		±20ppm							

Frequency Stability Versus Voltage									
Operating Frequency: 5775 MHz Ant4									
TEMP. (℃)	POWER SUPPLY (Vac)	0 MINUTE		2 MINUTES		5 MINUTES		10 MINUTES	
		Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail	Measured Frequency (MHz)	Pass/ Fail
20	138	5774.9892	PASS	5774.9945	PASS	5774.9892	PASS	5774.991	PASS
	120	5774.9888	PASS	5774.9935	PASS	5774.9883	PASS	5774.9901	PASS
	102	5774.9898	PASS	5774.9925	PASS	5774.9891	PASS	5774.9903	PASS
Max. Deviation (ppm)		1.939394	PASS	1.298701	PASS	2.025974	PASS	1.714286	PASS
IEEE Limit (ppm)		±20ppm							

5 Test Instruments

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. 17, 2019	Mar. 16, 2020
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	003	Mar. 14, 2019	Mar. 13, 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: Feb. 19, 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:

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The address and road map of all our labs can be found in our web site also.

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