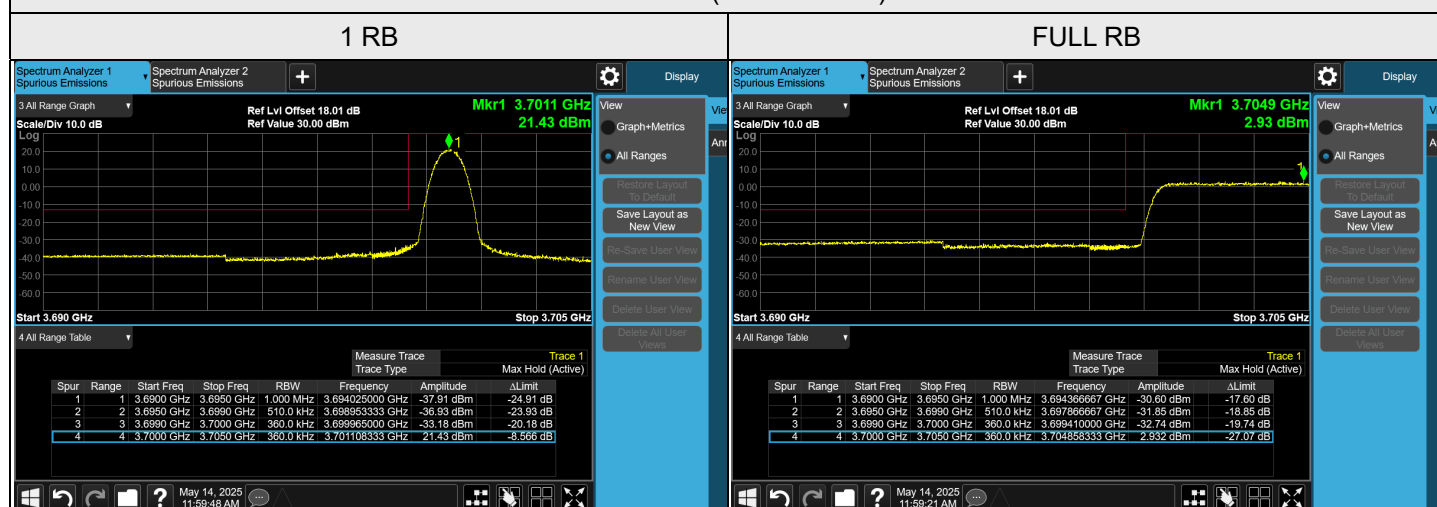
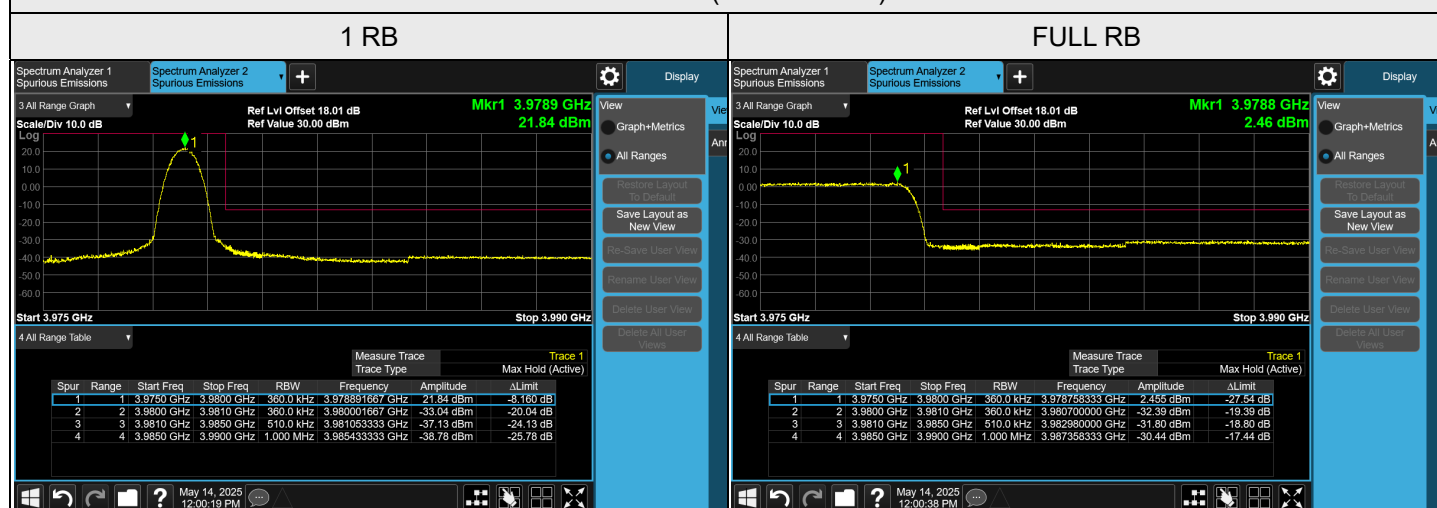


NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 80 MHz

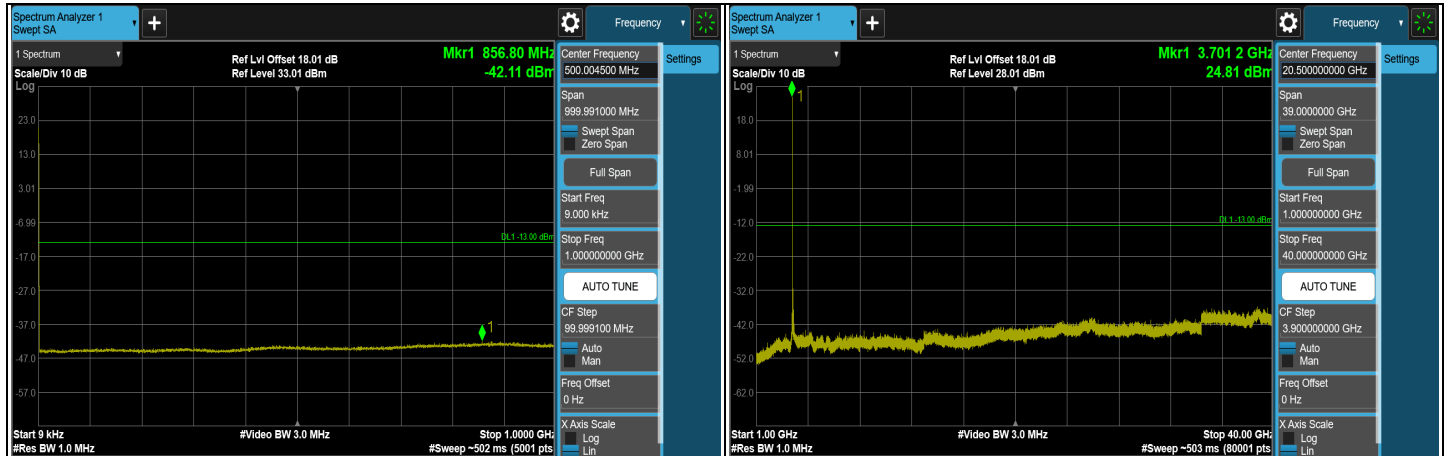
CH 649334 (3740.01 MHz)



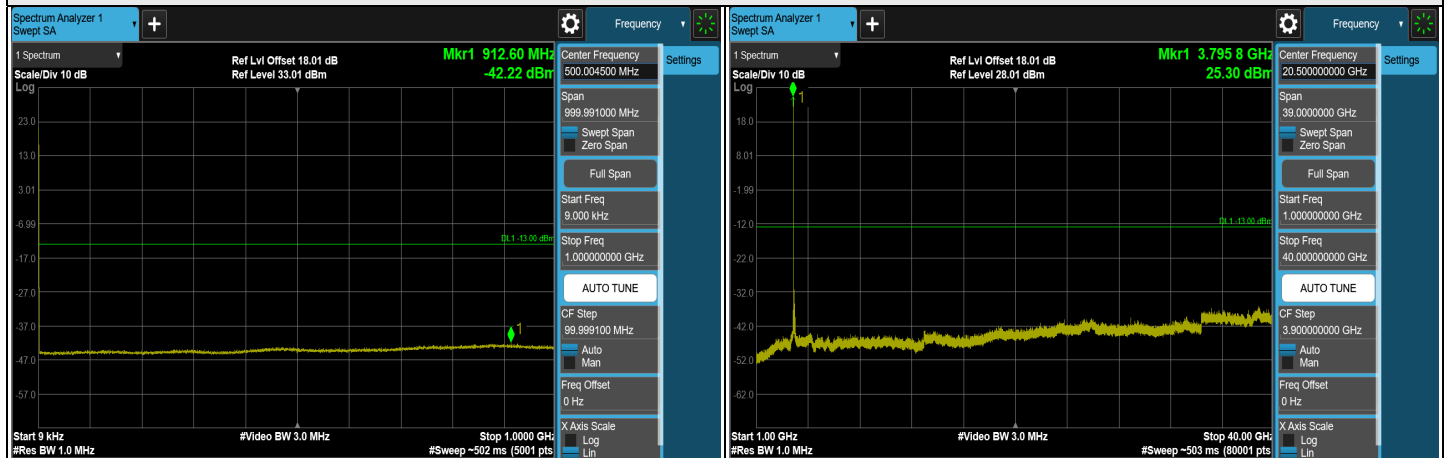
CH 662666 (3939.99 MHz)



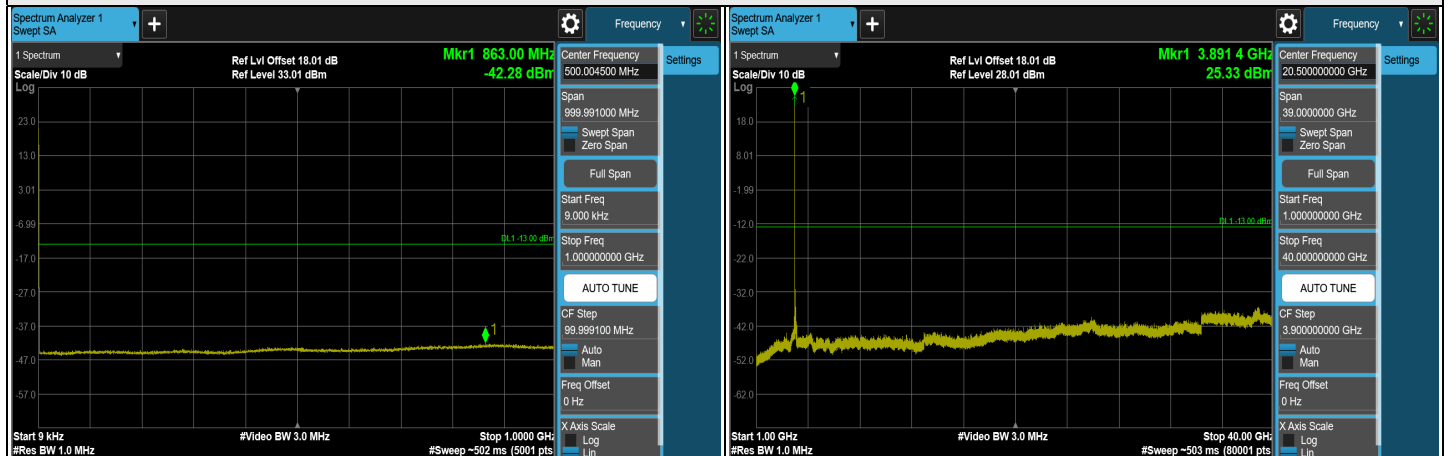
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 90 MHz



BPSKCH 649668 (3745.02 MHz)



BPSKCH 656000 (3840 MHz)

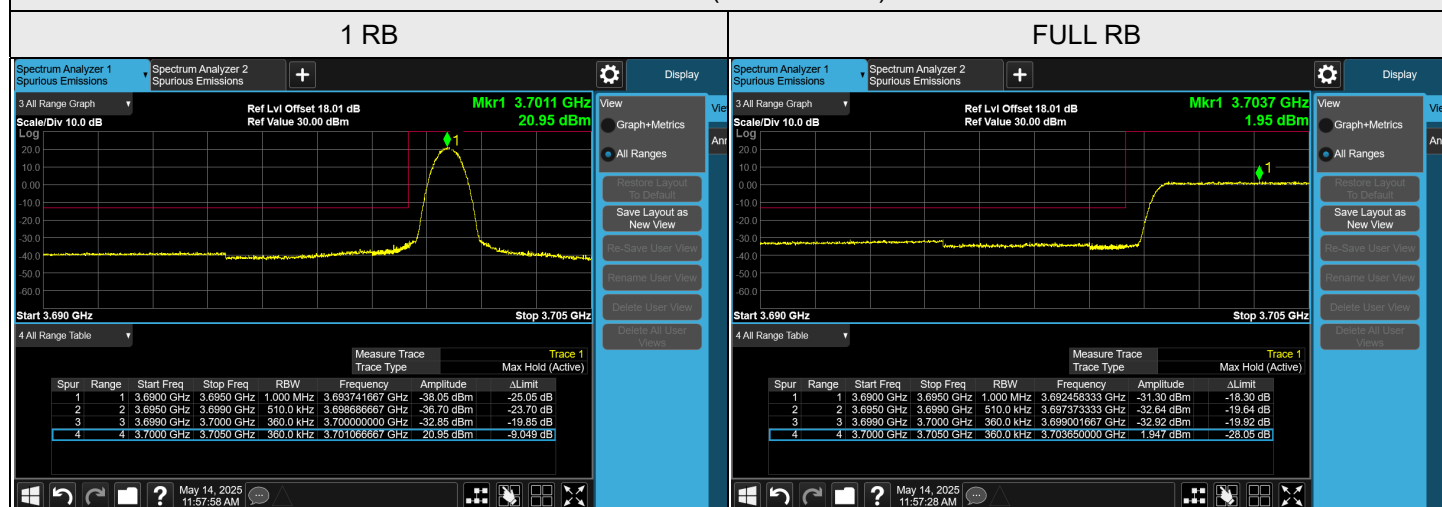


BPSKCH 662332 (3934.98 MHz)

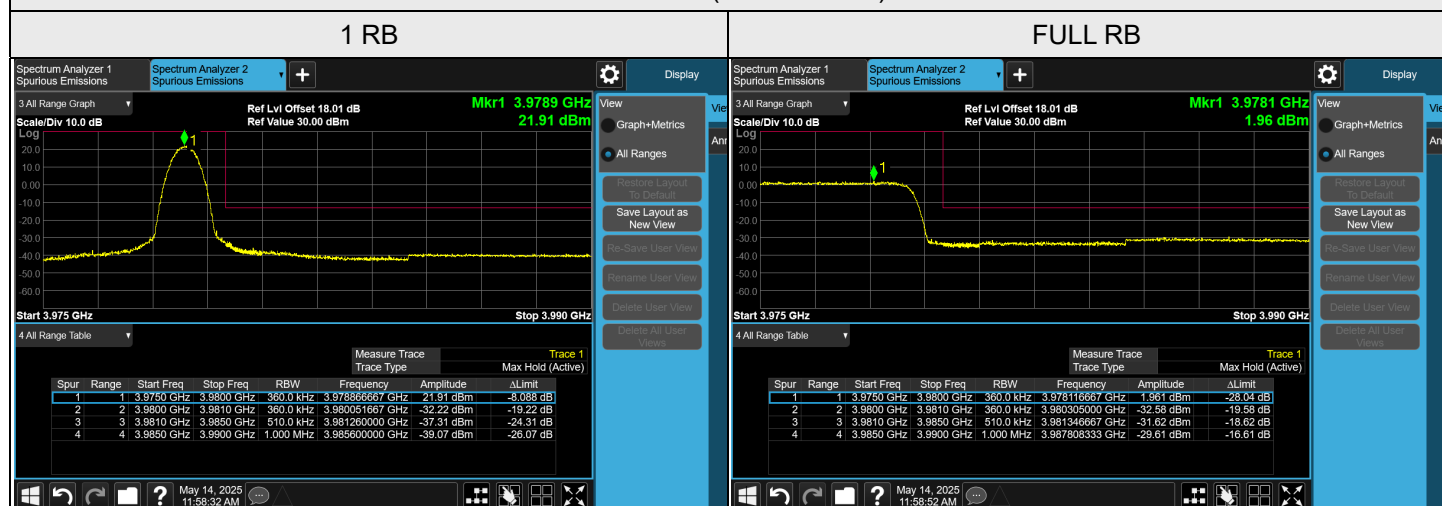
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 90 MHz

CH 649668 (3745.02 MHz)



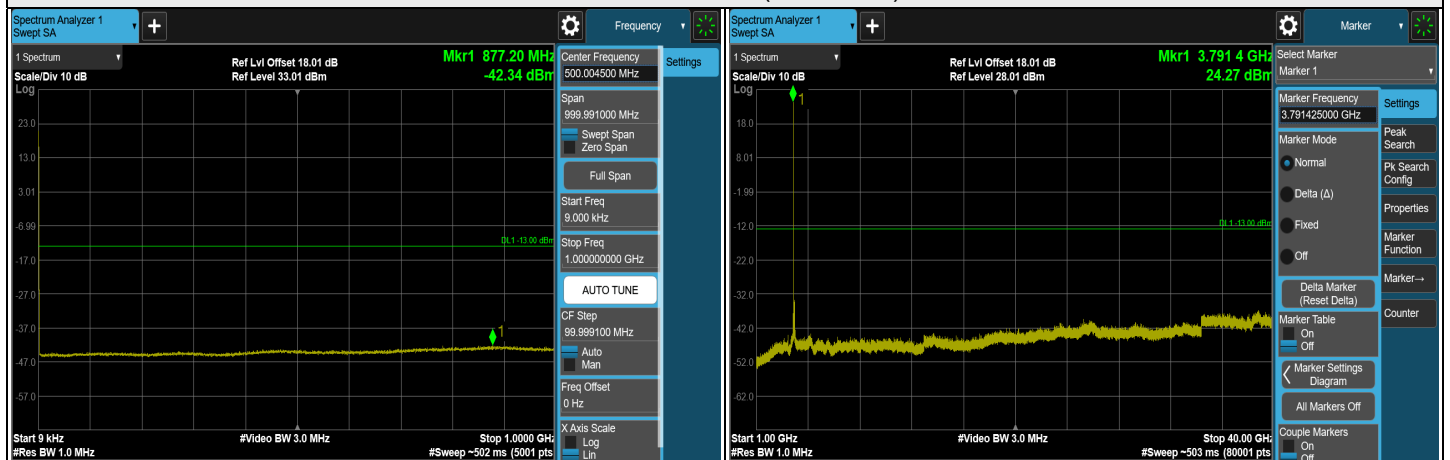
CH 662332 (3934.98 MHz)



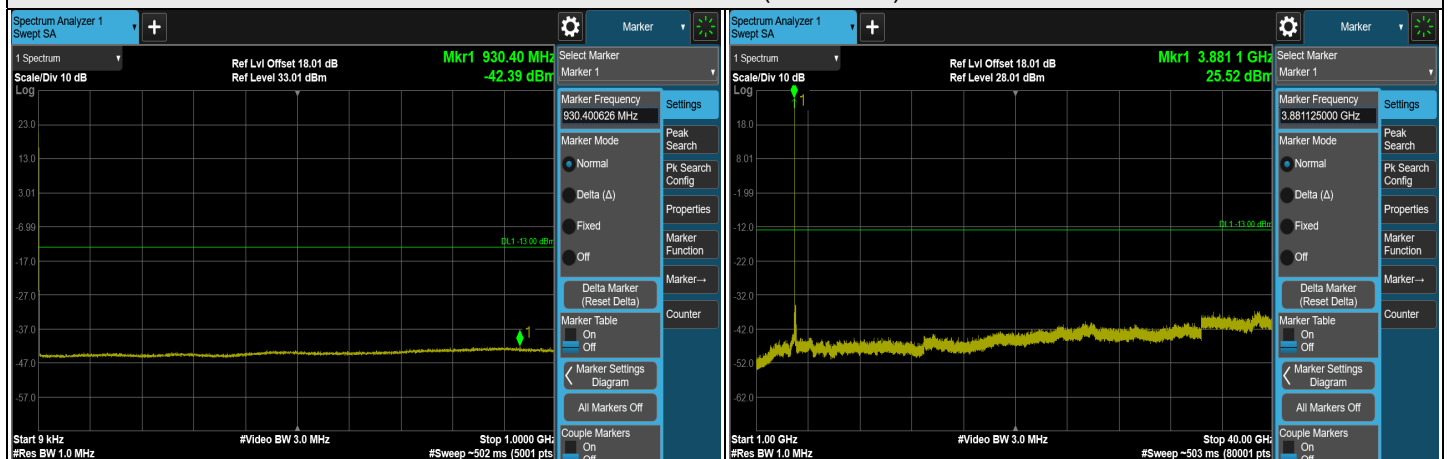
NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 100 MHz



BPSKCH 650000 (3750 MHz)



BPSKCH 656000 (3840 MHz)

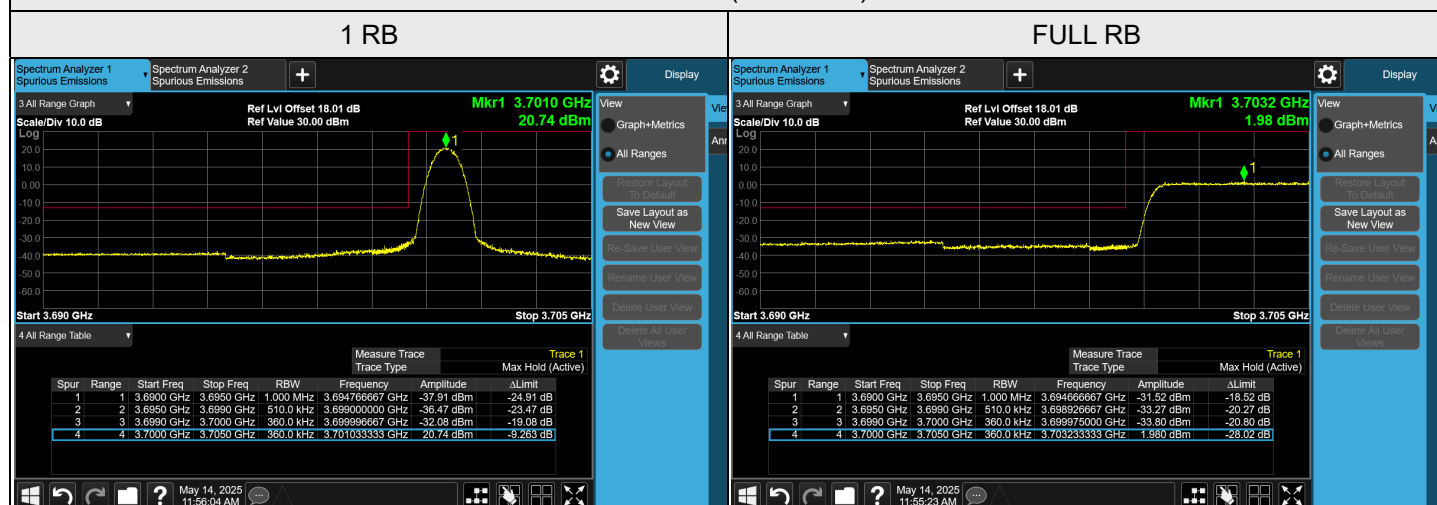


BPSKCH 662000 (3930 MHz)

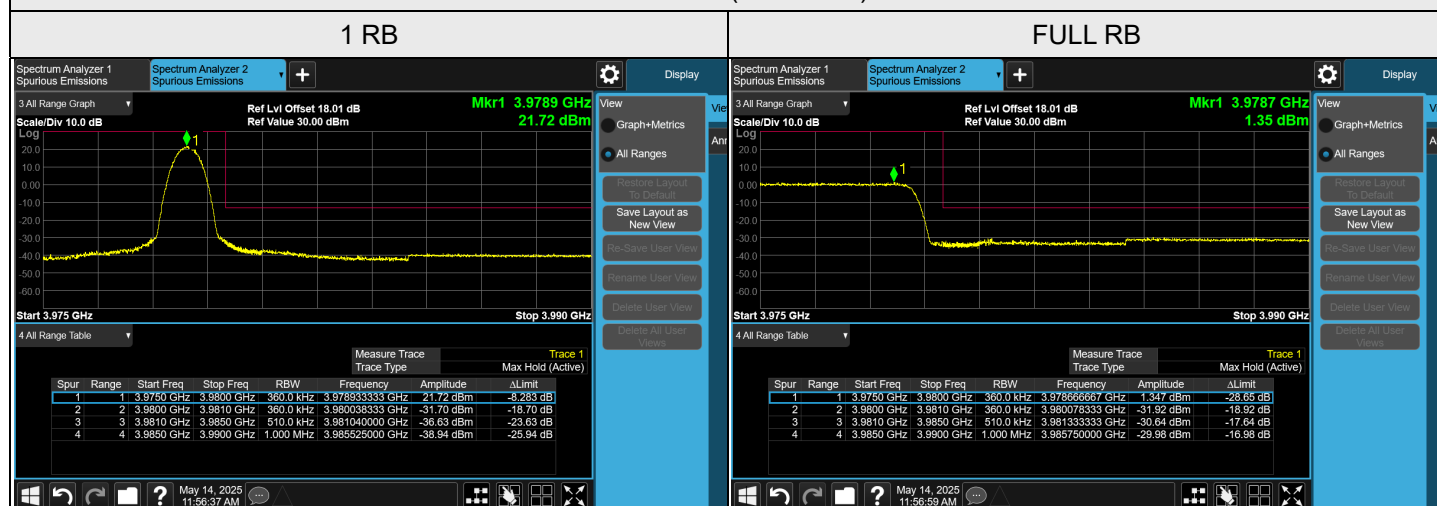
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), MIMO-Ant 2, Channel Bandwidth: 100 MHz

CH 650000 (3750 MHz)



CH 662000 (3930 MHz)



7.6 Radiated Spurious Emissions below 1GHz

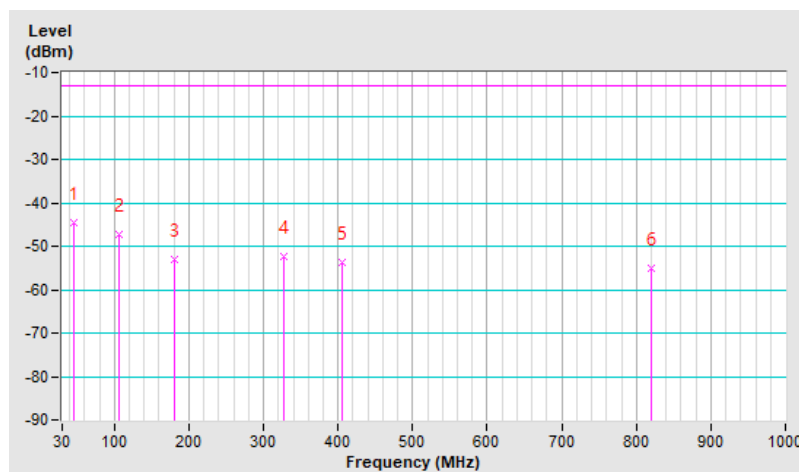
7.6.1 NR n25 SCS 15 kHz

RF Mode	NR n25 Channel Bandwidth: 5MHz	Channel	CH 382500 : 1912.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.52	-44.51	-13.00	-31.51	1.00 H	136	63.87	-108.38
2	106.63	-47.34	-13.00	-34.34	1.25 H	246	64.44	-111.78
3	181.32	-53.17	-13.00	-40.17	1.25 H	237	56.91	-110.08
4	327.79	-52.46	-13.00	-39.46	1.00 H	15	54.13	-106.59
5	405.39	-53.69	-13.00	-40.69	1.50 H	131	51.38	-105.07
6	819.58	-55.25	-13.00	-42.25	1.25 H	189	41.96	-97.21

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

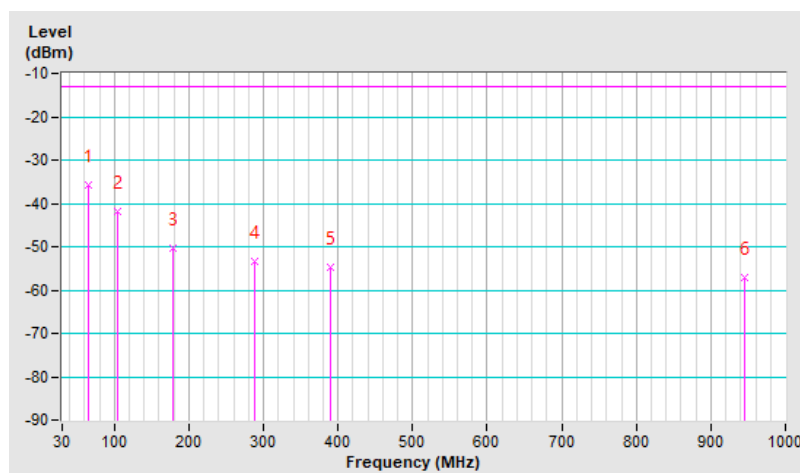


RF Mode	NR n25 Channel Bandwidth: 5MHz	Channel	CH 382500 : 1912.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	65.89	-35.90	-13.00	-22.90	1.50 V	107	74.11	-110.01
2	103.72	-41.90	-13.00	-28.90	1.25 V	303	70.26	-112.16
3	178.41	-50.22	-13.00	-37.22	1.00 V	9	59.41	-109.63
4	288.02	-53.27	-13.00	-40.27	1.50 V	213	54.59	-107.86
5	389.87	-54.86	-13.00	-41.86	1.00 V	326	50.52	-105.38
6	944.71	-57.08	-13.00	-44.08	1.25 V	107	38.19	-95.27

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



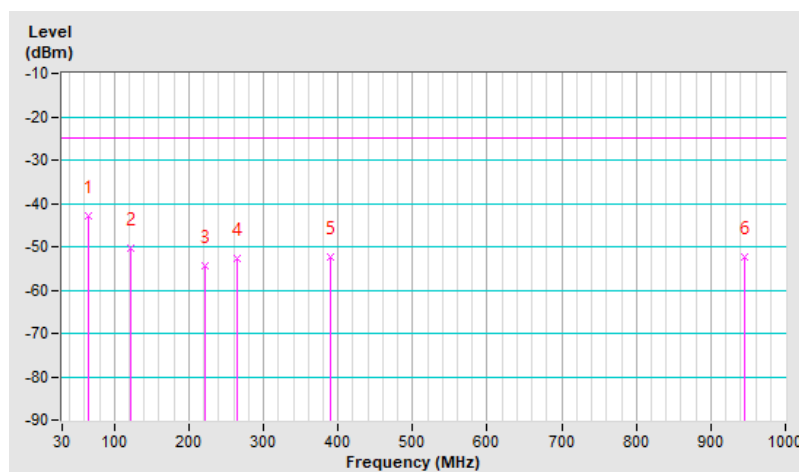
7.6.2 NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 10MHz	Channel	CH 509202 : 2546.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	65.89	-42.74	-25.00	-17.74	1.00 H	44	67.27	-110.01
2	121.18	-50.21	-25.00	-25.21	1.50 H	232	60.09	-110.30
3	221.09	-54.35	-25.00	-29.35	1.00 H	276	57.22	-111.57
4	264.74	-52.57	-25.00	-27.57	1.25 H	287	56.27	-108.84
5	389.87	-52.43	-25.00	-27.43	1.00 H	230	52.95	-105.38
6	944.71	-52.26	-25.00	-27.26	1.50 H	325	43.01	-95.27

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

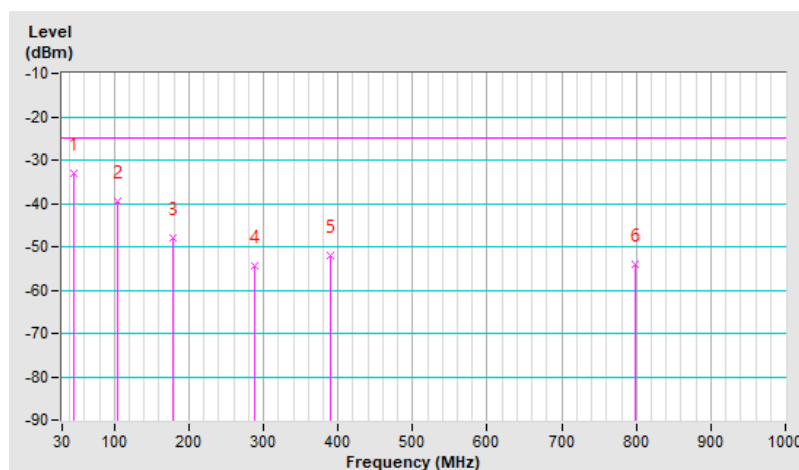


RF Mode	NR n41 Channel Bandwidth: 10MHz	Channel	CH 509202 : 2546.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.52	-32.93	-25.00	-7.93	1.50 V	338	75.45	-108.38
2	103.72	-39.50	-25.00	-14.50	1.25 V	200	72.66	-112.16
3	179.38	-47.92	-25.00	-22.92	1.00 V	3	61.88	-109.80
4	288.02	-54.34	-25.00	-29.34	1.00 V	196	53.52	-107.86
5	389.87	-51.88	-25.00	-26.88	1.50 V	342	53.50	-105.38
6	799.21	-54.07	-25.00	-29.07	1.00 V	26	43.25	-97.32

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



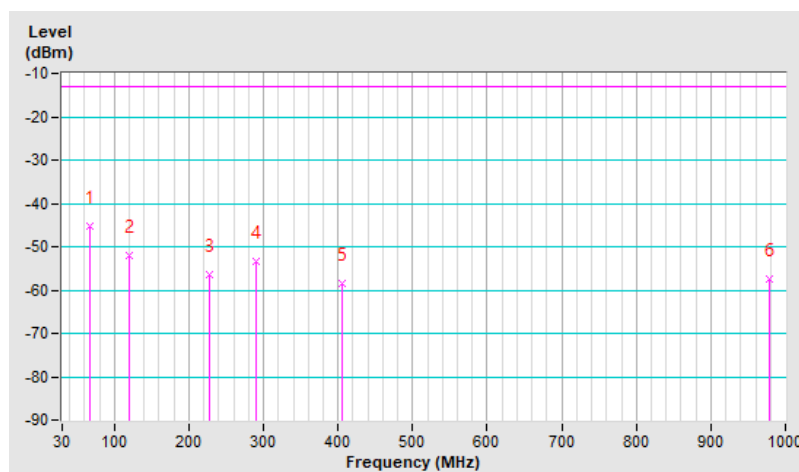
7.6.3 NR n66 SCS 15 kHz

RF Mode	NR n66 Channel Bandwidth: 45MHz	Channel	CH 351500 : 1757.50 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	67.83	-45.28	-13.00	-32.28	1.50 H	76	65.01	-110.29
2	119.24	-52.19	-13.00	-39.19	1.00 H	244	58.25	-110.44
3	226.91	-56.59	-13.00	-43.59	1.25 H	246	54.53	-111.12
4	290.93	-53.40	-13.00	-40.40	1.00 H	142	54.41	-107.81
5	405.39	-58.34	-13.00	-45.34	1.50 H	61	46.73	-105.07
6	978.66	-57.62	-13.00	-44.62	1.00 H	2	37.02	-94.64

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

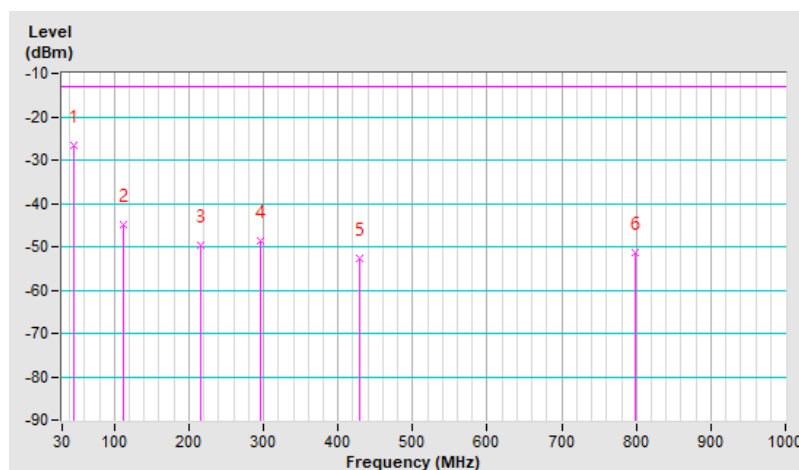


RF Mode	NR n66 Channel Bandwidth: 45MHz	Channel	CH 351500 : 1757.50 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.52	-26.54	-13.00	-13.54	1.00 V	137	81.84	-108.38
2	111.48	-44.83	-13.00	-31.83	1.25 V	165	66.46	-111.29
3	216.24	-49.51	-13.00	-36.51	1.00 V	159	62.10	-111.61
4	295.78	-48.70	-13.00	-35.70	1.50 V	248	58.98	-107.68
5	428.67	-52.84	-13.00	-39.84	1.00 V	110	51.43	-104.27
6	798.24	-51.45	-13.00	-38.45	1.25 V	188	45.88	-97.33

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



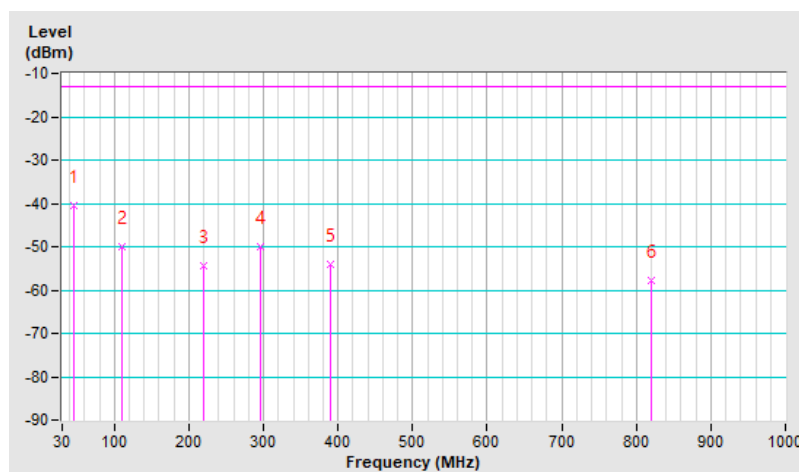
7.6.4 NR n71 SCS 15 kHz

RF Mode	NR n71 Channel Bandwidth: 35MHz	Channel	CH 136100 : 680.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.52	-40.50	-13.00	-27.50	1.25 H	170	70.03	-110.53
2	110.51	-49.85	-13.00	-36.85	1.00 H	104	63.70	-113.55
3	220.12	-54.54	-13.00	-41.54	1.50 H	230	59.21	-113.75
4	295.78	-50.08	-13.00	-37.08	1.00 H	159	59.75	-109.83
5	389.87	-54.05	-13.00	-41.05	1.25 H	61	53.48	-107.53
6	819.58	-57.82	-13.00	-44.82	1.00 H	182	41.54	-99.36

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB) + 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
- The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

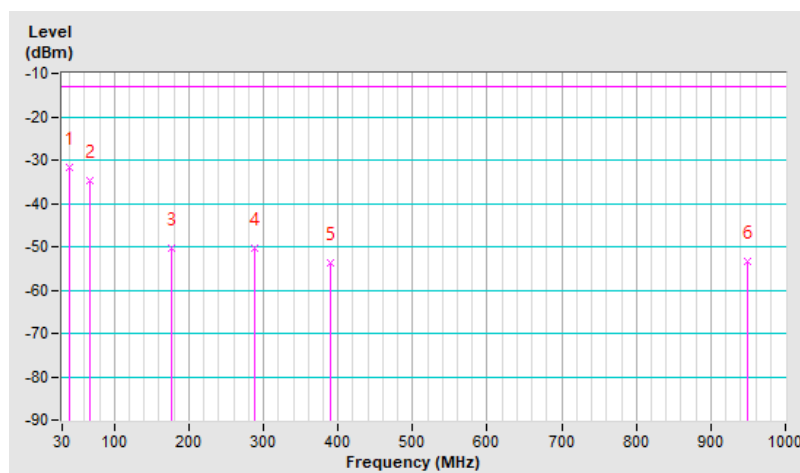


RF Mode	NR n71 Channel Bandwidth: 35MHz	Channel	CH 136100 : 680.5 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	39.70	-31.84	-13.00	-18.84	1.00 V	2	79.17	-111.01
2	67.83	-34.77	-13.00	-21.77	1.25 V	130	77.67	-112.44
3	177.44	-50.18	-13.00	-37.18	1.25 V	29	61.50	-111.68
4	288.99	-50.22	-13.00	-37.22	1.00 V	233	59.77	-109.99
5	389.87	-53.73	-13.00	-40.73	1.50 V	282	53.80	-107.53
6	949.56	-53.42	-13.00	-40.42	1.00 V	150	43.93	-97.35

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$
3. $Margin\ value = ERP - Limit\ value$
4. The other ERP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



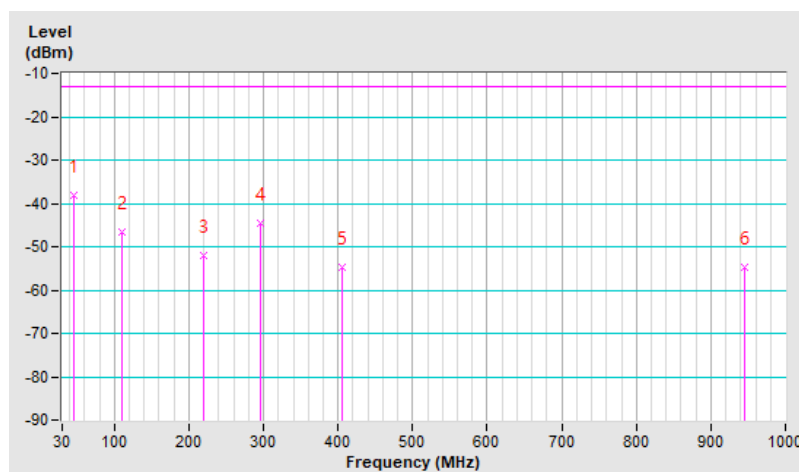
7.6.5 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.52	-38.27	-13.00	-25.27	1.00 H	229	70.11	-108.38
2	110.51	-46.45	-13.00	-33.45	1.25 H	94	64.95	-111.40
3	220.12	-52.12	-13.00	-39.12	1.25 H	107	59.48	-111.60
4	295.78	-44.54	-13.00	-31.54	1.50 H	132	63.14	-107.68
5	405.39	-54.67	-13.00	-41.67	1.00 H	132	50.40	-105.07
6	945.68	-54.85	-13.00	-41.85	1.00 H	300	40.41	-95.26

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

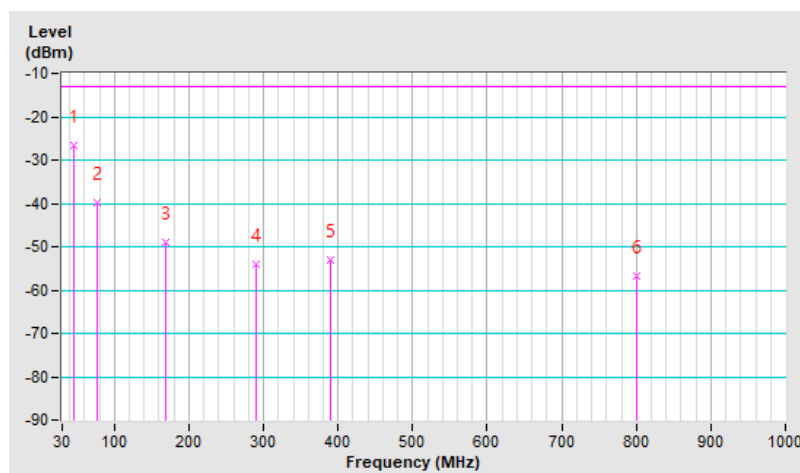


RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	45.52	-26.54	-13.00	-13.54	1.25 V	213	81.84	-108.38
2	76.56	-39.84	-13.00	-26.84	1.50 V	28	72.64	-112.48
3	169.68	-49.10	-13.00	-36.10	1.00 V	98	59.56	-108.66
4	290.93	-54.02	-13.00	-41.02	1.25 V	249	53.79	-107.81
5	389.87	-53.03	-13.00	-40.03	1.00 V	299	52.35	-105.38
6	800.18	-56.67	-13.00	-43.67	1.00 V	290	40.63	-97.30

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



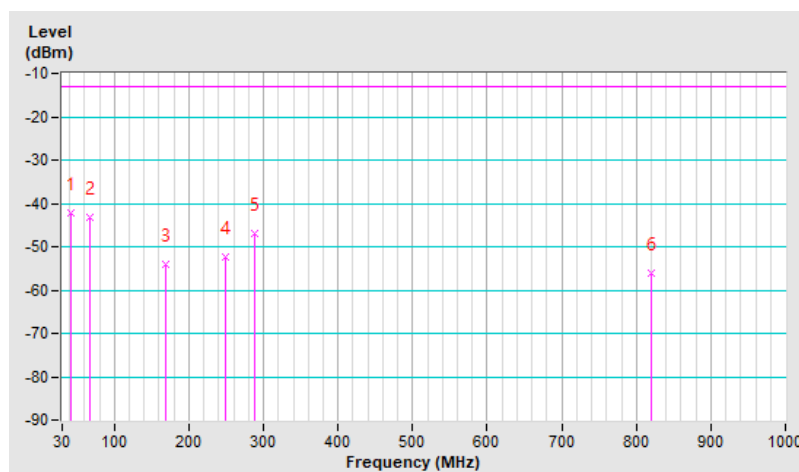
7.6.6 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.61	-42.16	-13.00	-29.16	1.25 H	2	66.39	-108.55
2	67.83	-43.38	-13.00	-30.38	1.00 H	73	66.91	-110.29
3	169.68	-54.22	-13.00	-41.22	1.25 H	230	54.44	-108.66
4	249.22	-52.36	-13.00	-39.36	1.00 H	214	56.99	-109.35
5	288.99	-47.08	-13.00	-34.08	1.50 H	214	60.76	-107.84
6	819.58	-56.05	-13.00	-43.05	1.00 H	199	41.16	-97.21

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.

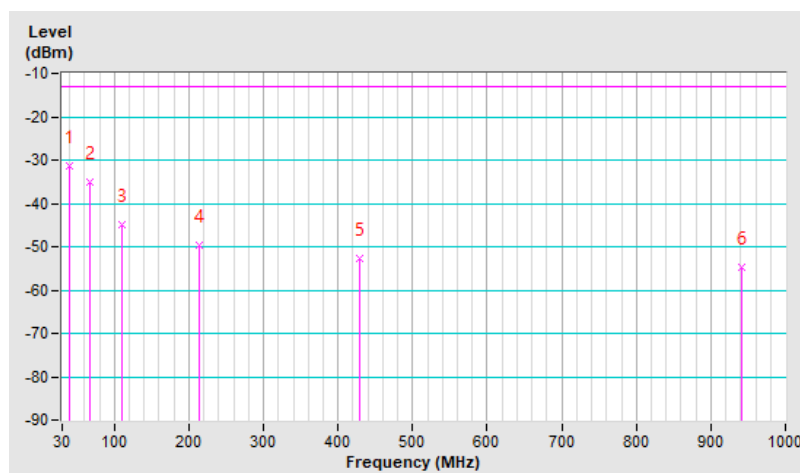


RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	30 MHz ~ 1 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	40.67	-31.26	-13.00	-18.26	1.50 V	172	77.48	-108.74
2	67.83	-35.05	-13.00	-22.05	1.00 V	2	75.24	-110.29
3	110.51	-44.82	-13.00	-31.82	1.25 V	205	66.58	-111.40
4	214.30	-49.55	-13.00	-36.55	1.50 V	159	62.03	-111.58
5	428.67	-52.86	-13.00	-39.86	1.00 V	119	51.41	-104.27
6	941.80	-54.77	-13.00	-41.77	1.00 V	343	40.56	-95.33

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit of frequency range 30 MHz ~ 1 GHz.
5. The frequency range 9 kHz ~ 30 MHz: all emissions are more than 20 dB below the limit, therefore do not be recorded in this report.



7.7 Radiated Spurious Emissions above 1GHz

7.7.1 NR n25 SCS 15 kHz

RF Mode	NR n25 Channel Bandwidth: 5MHz	Channel	CH 370500 : 1852.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3705.00	-48.77	-13.00	-35.77	1.45 H	217	45.90	-94.67
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3705.00	-47.98	-13.00	-34.98	1.67 V	118	46.69	-94.67

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 5MHz	Channel	CH 376500 : 1882.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3765.00	-48.32	-13.00	-35.32	1.48 H	245	45.87	-94.19
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3765.00	-47.55	-13.00	-34.55	1.65 V	113	46.64	-94.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 5MHz	Channel	CH 382500 : 1912.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3825.00	-47.89	-13.00	-34.89	1.52 H	243	45.96	-93.85
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3825.00	-47.24	-13.00	-34.24	1.66 V	115	46.61	-93.85

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 25MHz	Channel	CH 372500 : 1862.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3725.00	-48.46	-13.00	-35.46	1.44 H	116	46.03	-94.49
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3725.00	-47.84	-13.00	-34.84	1.45 V	248	46.65	-94.49

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 25MHz	Channel	CH 376500 : 1882.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3765.00	-48.18	-13.00	-35.18	1.44 H	247	46.01	-94.19
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3765.00	-47.45	-13.00	-34.45	1.69 V	110	46.74	-94.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 25MHz	Channel	CH 380500 : 1902.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3805.00	-48.05	-13.00	-35.05	1.45 H	244	45.93	-93.98
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3805.00	-47.32	-13.00	-34.32	1.77 V	115	46.66	-93.98

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 40MHz	Channel	CH 374000 : 1870 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3740.00	-48.57	-13.00	-35.57	1.40 H	245	45.78	-94.35
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3740.00	-47.66	-13.00	-34.66	1.74 V	120	46.69	-94.35

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 40MHz	Channel	CH 376500 : 1882.5 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3765.00	-47.89	-13.00	-34.89	1.48 H	360	46.30	-94.19
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3765.00	-47.29	-13.00	-34.29	1.73 V	119	46.90	-94.19

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n25 Channel Bandwidth: 40MHz	Channel	CH 379000 : 1895 MHz
Frequency Range	1 GHz ~ 20 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3790.00	-48.20	-13.00	-35.20	1.48 H	250	45.86	-94.06
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3790.00	-47.35	-13.00	-34.35	1.68 V	113	46.71	-94.06

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.2 NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 10MHz	Channel	CH 500202 : 2501.01 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5002.02	-44.91	-25.00	-19.91	2.08 H	91	46.77	-91.68
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5002.02	-43.68	-25.00	-18.68	1.95 V	188	48.00	-91.68

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 10MHz	Channel	CH 518598 : 2592.99 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5185.98	-44.41	-25.00	-19.41	2.00 H	98	46.76	-91.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5185.98	-41.94	-25.00	-16.94	1.96 V	183	49.23	-91.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 10MHz	Channel	CH 537000 : 2685 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5370.00	-44.41	-25.00	-19.41	2.21 H	79	46.96	-91.37
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5370.00	-42.90	-25.00	-17.90	1.96 V	185	48.47	-91.37

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 50MHz	Channel	CH 504204 : 2521.02 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5042.04	-44.95	-25.00	-19.95	2.03 H	88	46.70	-91.65
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5042.04	-43.29	-25.00	-18.29	1.94 V	180	48.36	-91.65

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. $Margin\ value = EIRP - Limit\ value$
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 50MHz	Channel	CH 518598 : 2592.99 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5185.98	-44.56	-25.00	-19.56	2.07 H	87	46.61	-91.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5185.98	-42.73	-25.00	-17.73	1.95 V	182	48.44	-91.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 50MHz	Channel	CH 532998 : 2664.99 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5329.98	-44.75	-25.00	-19.75	2.00 H	86	46.75	-91.50
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5329.98	-43.00	-25.00	-18.00	1.98 V	178	48.50	-91.50

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 100MHz	Channel	CH 509202 : 2546.01 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5092.02	-44.67	-25.00	-19.67	2.01 H	86	46.76	-91.43
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5092.02	-42.98	-25.00	-17.98	1.94 V	182	48.45	-91.43

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 100MHz	Channel	CH 518598 : 2592.99 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5185.98	-44.07	-25.00	-19.07	2.04 H	93	47.10	-91.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5185.98	-42.57	-25.00	-17.57	1.95 V	179	48.60	-91.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n41 Channel Bandwidth: 100MHz	Channel	CH 528000 : 2640 MHz
Frequency Range	1 GHz ~ 27 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5280.00	-44.65	-25.00	-19.65	2.10 H	86	46.83	-91.48
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5280.00	-43.35	-25.00	-18.35	1.97 V	182	48.13	-91.48

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.3 NR n66 SCS 15 kHz

RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 342500 : 1712.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3425.00	-49.34	-13.00	-36.34	1.85 H	301	46.43	-95.77
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3425.00	-48.27	-13.00	-35.27	2.11 V	198	47.50	-95.77

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-49.17	-13.00	-36.17	1.88 H	300	46.55	-95.72
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-48.28	-13.00	-35.28	2.05 V	199	47.44	-95.72

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 5MHz	Channel	CH 355500 : 1777.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3555.00	-49.07	-13.00	-36.07	1.78 H	293	46.43	-95.50
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3555.00	-48.21	-13.00	-35.21	2.00 V	198	47.29	-95.50

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 344000 : 1720 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3440.00	-49.33	-13.00	-36.33	1.92 H	297	46.40	-95.73
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3440.00	-48.21	-13.00	-35.21	2.12 V	196	47.52	-95.73

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-48.79	-13.00	-35.79	1.82 H	301	46.93	-95.72
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-48.00	-13.00	-35.00	2.09 V	200	47.72	-95.72

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 20MHz	Channel	CH 354000 : 1770 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3540.00	-49.11	-13.00	-36.11	1.89 H	305	46.45	-95.56
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3540.00	-48.25	-13.00	-35.25	2.10 V	195	47.31	-95.56

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 45MHz	Channel	CH 346500 : 1732.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3465.00	-49.22	-13.00	-36.22	1.93 H	299	46.50	-95.72
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3465.00	-48.62	-13.00	-35.62	2.11 V	203	47.10	-95.72

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 45MHz	Channel	CH 349000 : 1745 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-48.62	-13.00	-35.62	2.03 H	310	47.10	-95.72
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3490.00	-47.87	-13.00	-34.87	2.12 V	206	47.85	-95.72

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n66 Channel Bandwidth: 45MHz	Channel	CH 351500 : 1757.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3515.00	-48.66	-13.00	-35.66	1.88 H	318	47.00	-95.66
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	3515.00	-48.12	-13.00	-35.12	2.01 V	196	47.54	-95.66

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.4 NR n71 SCS 15 kHz

RF Mode	NR n71 Channel Bandwidth: 5MHz	Channel	CH 133100 : 665.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1331.00	-42.04	-13.00	-29.04	3.98 H	260	59.62	-101.66
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1331.00	-39.59	-13.00	-26.59	1.45 V	222	62.07	-101.66

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
+ 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 5MHz	Channel	CH 136100 : 680.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1361.00	-41.77	-13.00	-28.77	3.99 H	258	59.86	-101.63
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1361.00	-39.40	-13.00	-26.40	1.50 V	237	62.23	-101.63

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
+ 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 5MHz	Channel	CH 139100 : 695.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1391.00	-42.05	-13.00	-29.05	4.00 H	239	59.47	-101.52
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1391.00	-39.22	-13.00	-26.22	1.51 V	230	62.30	-101.52

Remarks:

1. $ERP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8 - 2.15$
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 20MHz	Channel	CH 134600 : 673 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1346.00	-41.98	-13.00	-28.98	3.96 H	254	59.70	-101.68
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1346.00	-39.46	-13.00	-26.46	1.51 V	231	62.22	-101.68

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
+ 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 20MHz	Channel	CH 136100 : 680.5 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1361.00	-41.52	-13.00	-28.52	4.00 H	261	60.11	-101.63
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1361.00	-39.12	-13.00	-26.12	1.56 V	224	62.51	-101.63

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
+ 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 20MHz	Channel	CH 137600 : 688 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1376.00	-41.80	-13.00	-28.80	3.92 H	256	59.78	-101.58
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1376.00	-39.29	-13.00	-26.29	1.48 V	230	62.29	-101.58

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
+ 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

RF Mode	NR n71 Channel Bandwidth: 35MHz	Channel	CH 136100 : 680.5 MHz
Frequency Range	1 GHz ~ 18 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1361.00	-41.28	-13.00	-28.28	4.00 H	266	60.35	-101.63
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	1361.00	-38.87	-13.00	-25.87	1.55 V	229	62.76	-101.63

Remarks:

- ERP(dBm) = Raw Value(dBuV) + Correction Factor(dB/m)
- Correction Factor(dB/m) = Antenna Factor(dB/m) + Cable Factor(dB) – Pre-Amplifier Factor(dB)
+ 20log(D) – 104.8 – 2.15
- Margin value = ERP – Limit value
- The other ERP levels were very low against the limit.

7.7.5 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 630334 : 3455.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6910.02	-33.77	-13.00	-20.77	1.94 H	62	52.33	-86.10
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6910.02	-25.11	-13.00	-12.11	2.45 V	70	60.99	-86.10

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-34.05	-13.00	-21.05	1.83 H	60	52.12	-86.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-25.65	-13.00	-12.65	2.41 V	65	60.52	-86.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 636332 : 3544.98 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7089.96	-33.46	-13.00	-20.46	1.88 H	66	52.23	-85.69
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7089.96	-25.04	-13.00	-12.04	2.50 V	70	60.65	-85.69

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 631668 : 3475.02 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6950.04	-33.82	-13.00	-20.82	1.95 H	57	52.18	-86.00
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	6950.04	-25.17	-13.00	-12.17	2.44 V	62	60.83	-86.00

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-34.09	-13.00	-21.09	1.89 H	57	52.08	-86.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-25.44	-13.00	-12.44	2.46 V	61	60.73	-86.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 635000 : 3525 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7050.00	-33.85	-13.00	-20.85	1.96 H	61	52.12	-85.97
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7050.00	-25.19	-13.00	-12.19	2.45 V	66	60.78	-85.97

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 633334 : 3500.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-33.67	-13.00	-20.67	1.92 H	58	52.50	-86.17
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7000.02	-25.17	-13.00	-12.17	2.47 V	62	61.00	-86.17

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.6 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 647000 : 3705 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7410.00	-39.11	-13.00	-26.11	2.12 H	88	46.49	-85.60
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7410.00	-38.24	-13.00	-25.24	2.22 V	62	47.36	-85.60

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-39.55	-13.00	-26.55	2.21 H	75	46.52	-86.07
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-38.61	-13.00	-25.61	2.21 V	60	47.46	-86.07

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 10MHz	Channel	CH 665000 : 3975 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7950.00	-38.37	-13.00	-25.37	2.22 H	66	47.23	-85.60
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7950.00	-38.06	-13.00	-25.06	2.26 V	59	47.54	-85.60

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 648334 : 3725.01 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7450.02	-39.14	-13.00	-26.14	2.10 H	80	46.31	-85.45
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7450.02	-38.15	-13.00	-25.15	2.26 V	60	47.30	-85.45

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-39.69	-13.00	-26.69	2.10 H	74	46.38	-86.07
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-38.88	-13.00	-25.88	2.28 V	62	47.19	-86.07

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 50MHz	Channel	CH 663666 : 3954.99 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7909.98	-39.03	-13.00	-26.03	2.07 H	78	46.53	-85.56
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7909.98	-38.32	-13.00	-25.32	2.21 V	63	47.24	-85.56

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 650000 : 3750 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7500.00	-38.97	-13.00	-25.97	2.04 H	75	46.40	-85.37
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7500.00	-38.05	-13.00	-25.05	2.27 V	60	47.32	-85.37

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 656000 : 3840 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-39.26	-13.00	-26.26	2.04 H	80	46.81	-86.07
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7680.00	-38.56	-13.00	-25.56	2.24 V	65	47.51	-86.07

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n77 Channel Bandwidth: 100MHz	Channel	CH 662000 : 3930 MHz
Frequency Range	1 GHz ~ 40 GHz	Detector Function & Bandwidth	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	Environmental Conditions	23 °C, 68 % RH
Tested By	Edison Lee		

Antenna Polarity & Test Distance : Horizontal at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7860.00	-39.29	-13.00	-26.29	2.04 H	76	46.41	-85.70
Antenna Polarity & Test Distance : Vertical at 3 m								
No	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	7860.00	-38.53	-13.00	-25.53	2.22 V	68	47.17	-85.70

Remarks:

1. $EIRP(dBm) = Raw\ Value(dBuV) + Correction\ Factor(dB/m)$
2. $Correction\ Factor(dB/m) = Antenna\ Factor(dB/m) + Cable\ Factor(dB) - Pre-Amplifier\ Factor(dB) + 20\log(D) - 104.8$
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.8 Frequency Stability

Environmental Conditions:	25°C, 60% RH	Tested By:	Willy Cheng
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7.8.1 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 370500 (1852.5 MHz)		CH 382500 (1912.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1852.500007	0.0038	1912.500009	0.0047
120	1852.499999	-0.0005	1912.499996	-0.0021
138	1852.499991	-0.0049	1912.49999	-0.0052

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 370500 (1852.5 MHz)		CH 382500 (1912.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1852.499994	-0.0032	1912.499991	-0.0047
-20	1852.500009	0.0049	1912.500006	0.0031
-10	1852.500007	0.0038	1912.500003	0.0016
0	1852.499997	-0.0016	1912.499992	-0.0042
10	1852.499997	-0.0016	1912.499993	-0.0037
20	1852.499993	-0.0038	1912.499994	-0.0031
30	1852.499998	-0.0011	1912.499997	-0.0016
40	1852.5	0	1912.500004	0.0021
50	1852.500006	0.0032	1912.500003	0.0016

NR n25 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 371000 (1855 MHz)		CH 382000 (1910 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1855.000003	0.0016	1909.999999	-0.0005
120	1854.999999	-0.0005	1909.999998	-0.001
138	1855.000002	0.0011	1910.000004	0.0021

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 371000 (1855 MHz)		CH 382000 (1910 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1855.000009	0.0049	1910.000008	0.0042
-20	1854.999998	-0.0011	1909.999999	-0.0005
-10	1855.000005	0.0027	1910.000007	0.0037
0	1855	0	1910.000003	0.0016
10	1854.999993	-0.0038	1909.999993	-0.0037
20	1855.000008	0.0043	1910.000007	0.0037
30	1854.999994	-0.0032	1909.999993	-0.0037
40	1855.000002	0.0011	1910.000003	0.0016
50	1855.000003	0.0016	1910.000002	0.001

NR n25 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 371500 (1857.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1857.499995	-0.0027	1907.499994	-0.0031
120	1857.500009	0.0048	1907.500006	0.0031
138	1857.499999	-0.0005	1907.500002	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 371500 (1857.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1857.500007	0.0038	1907.500003	0.0016
-20	1857.5	0	1907.499999	-0.0005
-10	1857.499991	-0.0048	1907.499995	-0.0026
0	1857.500009	0.0048	1907.500008	0.0042
10	1857.500008	0.0043	1907.500004	0.0021
20	1857.500007	0.0038	1907.500003	0.0016
30	1857.500008	0.0043	1907.500009	0.0047
40	1857.499993	-0.0038	1907.499994	-0.0031
50	1857.500001	0.0005	1907.499997	-0.0016

NR n25 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 372000 (1860 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1860.00001	0.0054	1905.000008	0.0042
120	1859.999991	-0.0048	1904.999996	-0.0021
138	1859.999993	-0.0038	1904.999997	-0.0016

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 372000 (1860 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1859.999995	-0.0027	1904.999997	-0.0016
-20	1859.999992	-0.0043	1904.999993	-0.0037
-10	1860.000004	0.0022	1905.000005	0.0026
0	1860.000007	0.0038	1905.000004	0.0021
10	1859.999999	-0.0005	1905.000003	0.0016
20	1860.000002	0.0011	1905.000005	0.0026
30	1859.999995	-0.0027	1904.999992	-0.0042
40	1860.000004	0.0022	1905.000009	0.0047
50	1860.000002	0.0011	1905.000007	0.0037

NR n25 SCS 15 kHz, Channel Bandwidth: 25 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 372500 (1862.5 MHz)		CH 380500 (1902.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1862.499992	-0.0043	1902.499996	-0.0021
120	1862.500003	0.0016	1902.500006	0.0032
138	1862.499992	-0.0043	1902.499999	-0.0053

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 372500 (1862.5 MHz)		CH 380500 (1902.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1862.500002	0.0011	1902.500004	0.0021
-20	1862.500007	0.0038	1902.500007	0.0037
-10	1862.500004	0.0021	1902.500006	0.0032
0	1862.500001	0.0054	1902.500008	0.0042
10	1862.499996	-0.0021	1902.499993	-0.0037
20	1862.500003	0.0016	1902.500007	0.0037
30	1862.500006	0.0032	1902.500006	0.0032
40	1862.499998	-0.0011	1902.499997	-0.0016
50	1862.500007	0.0038	1902.500006	0.0032

NR n25 SCS 15 kHz, Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 373000 (1865 MHz)		CH 380000 (1900 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1865.000004	0.0021	1900.000009	0.0047
120	1865.000008	0.0043	1900.000009	0.0047
138	1865.000006	0.0032	1900.000004	0.0021

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 373000 (1865 MHz)		CH 380000 (1900 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1864.999996	-0.0021	1899.999999	-0.0005
-20	1865.000001	0.0054	1900.000007	0.0037
-10	1865.000005	0.0027	1900.000002	0.0011
0	1864.999999	-0.0054	1899.999999	-0.0053
10	1865.000007	0.0038	1900.000005	0.0026
20	1865.000007	0.0038	1900.000002	0.0011
30	1865.000009	0.0048	1900.000007	0.0037
40	1865.000009	0.0048	1900.000008	0.0042
50	1864.999992	-0.0043	1899.999999	-0.0053

NR n25 SCS 15 kHz, Channel Bandwidth: 35 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 373500 (1867.5 MHz)		CH 379500 (1897.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1867.500002	0.0011	1897.500002	0.0011
120	1867.500005	0.0027	1897.500001	0.0005
138	1867.499997	-0.0016	1897.499997	-0.0016

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 373500 (1867.5 MHz)		CH 379500 (1897.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1867.500001	0.0005	1897.500003	0.0016
-20	1867.499994	-0.0032	1897.499999	-0.0053
-10	1867.500008	0.0043	1897.500006	0.0032
0	1867.500004	0.0021	1897.5	0
10	1867.499994	-0.0032	1897.499992	-0.0042
20	1867.500001	0.0005	1897.500001	0.0005
30	1867.5	0	1897.500001	0.0005
40	1867.499996	-0.0021	1897.499996	-0.0021
50	1867.500002	0.0011	1897.500006	0.0032

NR n25 SCS 15 kHz, Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 374000 (1870 MHz)		CH 379000 (1895 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1870.000003	0.0016	1895.000004	0.0021
120	1870.000008	0.0043	1895.000001	0.0053
138	1870.000006	0.0032	1895.000007	0.0037

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 374000 (1870 MHz)		CH 379000 (1895 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1869.999992	-0.0043	1894.999994	-0.0032
-20	1869.999995	-0.0027	1894.999992	-0.0042
-10	1870.000007	0.0037	1895.000008	0.0042
0	1869.999991	-0.0048	1894.999995	-0.0026
10	1870.000009	0.0048	1895.000006	0.0032
20	1869.999998	-0.0011	1894.999994	-0.0032
30	1869.999991	-0.0048	1894.999994	-0.0032
40	1870.000006	0.0032	1895.000004	0.0021
50	1870	0	1895.000003	0.0016

7.8.2 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 500202 (2501.01 MHz)		CH 537000 (2685 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2501.009996	-0.0016	2684.999998	-0.0007
120	2501.009995	-0.002	2684.999997	-0.0011
138	2501.009996	-0.0016	2684.999996	-0.0015

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 500202 (2501.01 MHz)		CH 537000 (2685 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2501.009996	-0.0016	2685.000001	0.0004
-20	2501.010007	0.0028	2685.000004	0.0015
-10	2501.009993	-0.0028	2684.999994	-0.0022
0	2501.009995	-0.002	2684.999995	-0.0019
10	2501.010002	0.0008	2684.999999	-0.0004
20	2501.009999	-0.0004	2685.000002	0.0007
30	2501.010006	0.0024	2685.000003	0.0011
40	2501.009995	-0.002	2684.999994	-0.0022
50	2501.010007	0.0028	2685.000007	0.0026

NR n41 SCS 30 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 500700 (2503.5 MHz)		CH 536496 (2682.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2503.499997	-0.0012	2682.479998	-0.0007
120	2503.499995	-0.002	2682.479996	-0.0015
138	2503.500009	0.0036	2682.480005	0.0019

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 500700 (2503.5 MHz)		CH 536496 (2682.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2503.500008	0.0032	2682.480008	0.003
-20	2503.499999	-0.0004	2682.479998	-0.0007
-10	2503.499998	-0.0008	2682.479998	-0.0007
0	2503.499994	-0.0024	2682.47999	-0.0037
10	2503.499994	-0.0024	2682.47999	-0.0037
20	2503.500002	0.0008	2682.48	0
30	2503.500002	0.0008	2682.480004	0.0015
40	2503.500005	0.002	2682.480006	0.0022
50	2503.499991	-0.0036	2682.479992	-0.003

NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 501204 (2506.02 MHz)		CH 535998 (2679.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2506.019994	-0.0024	2679.989998	-0.0007
120	2506.020006	0.0024	2679.990007	0.0026
138	2506.02001	0.004	2679.990009	0.0034

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 501204 (2506.02 MHz)		CH 535998 (2679.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2506.020009	0.0036	2679.990008	0.003
-20	2506.019999	-0.0004	2679.990004	0.0015
-10	2506.019998	-0.0008	2679.989999	-0.0004
0	2506.020008	0.0032	2679.990009	0.0034
10	2506.020008	0.0032	2679.990009	0.0034
20	2506.020004	0.0016	2679.990001	0.0004
30	2506.02001	0.004	2679.990009	0.0034
40	2506.019992	-0.0032	2679.989992	-0.003
50	2506.020009	0.0036	2679.990004	0.0015

NR n41 SCS 30 kHz, Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 502200 (2511 MHz)		CH 534996 (2674.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2511.000005	0.002	2674.98001	0.0037
120	2510.999991	-0.0036	2674.979994	-0.0022
138	2511.000005	0.002	2674.980009	0.0034

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 502200 (2511 MHz)		CH 534996 (2674.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2510.999992	-0.0032	2674.979996	-0.0015
-20	2510.999995	-0.002	2674.979996	-0.0015
-10	2510.999994	-0.0024	2674.97999	-0.0037
0	2511.000008	0.0032	2674.980008	0.003
10	2511.000004	0.0016	2674.980006	0.0022
20	2511.000003	0.0012	2674.980006	0.0022
30	2510.999999	-0.0004	2674.979997	-0.0011
40	2510.999999	-0.0004	2674.979995	-0.0019
50	2510.999996	-0.0016	2674.979994	-0.0022

NR n41 SCS 30 kHz, Channel Bandwidth: 35 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 502701 (2513.505 MHz)		CH 534498 (2672.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2513.505002	0.0008	2672.490004	0.0015
120	2513.505004	0.0016	2672.490007	0.0026
138	2513.504996	-0.0016	2672.489997	-0.0011

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 502701 (2513.505 MHz)		CH 534498 (2672.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2513.504999	-0.0004	2672.489996	-0.0015
-20	2513.505006	0.0024	2672.49001	0.0037
-10	2513.504995	-0.002	2672.489998	-0.0007
0	2513.505008	0.0032	2672.490004	0.0015
10	2513.504997	-0.0012	2672.49	0
20	2513.50499	-0.004	2672.489993	-0.0026
30	2513.505	0	2672.489995	-0.0019
40	2513.504999	-0.0004	2672.489998	-0.0007
50	2513.505009	0.0036	2672.49001	0.0037

NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 503202 (2516.01 MHz)		CH 534000 (2670 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2516.010008	0.0032	2670.000003	0.0011
120	2516.010009	0.0036	2670.000006	0.0022
138	2516.009991	-0.0036	2669.999999	-0.0037

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 503202 (2516.01 MHz)		CH 534000 (2670 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2516.009997	-0.0012	2670	0
-20	2516.009994	-0.0024	2669.999999	-0.0004
-10	2516.010006	0.0024	2670.000008	0.003
0	2516.010009	0.0036	2670.000007	0.0026
10	2516.010001	0.0004	2670.000006	0.0022
20	2516.010005	0.002	2670.000009	0.0034
30	2516.009998	-0.0008	2669.999996	-0.0015
40	2516.010007	0.0028	2670.000009	0.0034
50	2516.010008	0.0032	2670.000006	0.0022

NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 504204 (2521.02 MHz)		CH 532998 (2664.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2521.019993	-0.0028	2664.989996	-0.0015
120	2521.020009	0.0036	2664.990009	0.0034
138	2521.020005	0.002	2664.990003	0.0011

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 504204 (2521.02 MHz)		CH 532998 (2664.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2521.020001	0.0004	2664.990001	0.0004
-20	2521.020007	0.0028	2664.990003	0.0011
-10	2521.020006	0.0024	2664.990004	0.0015
0	2521.020002	0.0008	2664.990001	0.0004
10	2521.019998	-0.0008	2664.989994	-0.0023
20	2521.019992	-0.0032	2664.989992	-0.003
30	2521.019991	-0.0036	2664.989995	-0.0019
40	2521.01999	-0.004	2664.989991	-0.0034
50	2521.020005	0.002	2664.990003	0.0011

NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 505200 (2526 MHz)		CH 531996 (2659.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2525.999999	-0.0004	2659.980003	0.0011
120	2525.999999	-0.0004	2659.980002	0.0008
138	2525.999998	-0.0008	2659.980002	0.0008

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 505200 (2526 MHz)		CH 531996 (2659.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2525.999994	-0.0024	2659.979996	-0.0015
-20	2525.999994	-0.0024	2659.979993	-0.0026
-10	2525.999996	-0.0016	2659.979998	-0.0008
0	2525.999997	-0.0012	2659.98	0
10	2525.999999	-0.0004	2659.980001	0.0004
20	2526.000006	0.0024	2659.980008	0.003
30	2526.000009	0.0036	2659.980007	0.0026
40	2526.000001	0.0004	2659.980006	0.0023
50	2526.000001	0.004	2659.980007	0.0026

NR n41 SCS 30 kHz, Channel Bandwidth: 70 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 506202 (2531.01 MHz)		CH 531000 (2655 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2531.010003	0.0012	2655.000003	0.0011
120	2531.009992	-0.0032	2654.99999	-0.0038
138	2531.009995	-0.002	2654.999994	-0.0023

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 506202 (2531.01 MHz)		CH 531000 (2655 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2531.009994	-0.0024	2654.999997	-0.0011
-20	2531.010008	0.0032	2655.000007	0.0026
-10	2531.010004	0.0016	2655.000007	0.0026
0	2531.01001	0.004	2655.000008	0.003
10	2531.010006	0.0024	2655.000009	0.0034
20	2531.009992	-0.0032	2654.999996	-0.0015
30	2531.010009	0.0036	2655.000008	0.003
40	2531.010007	0.0028	2655.000006	0.0023
50	2531.009998	-0.0008	2654.999993	-0.0026

NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 507204 (2536.02 MHz)		CH 529998 (2649.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2536.020007	0.0028	2649.990004	0.0015
120	2536.019991	-0.0035	2649.989992	-0.003
138	2536.019995	-0.002	2649.989993	-0.0026

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 507204 (2536.02 MHz)		CH 529998 (2649.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2536.01999	-0.0039	2649.989993	-0.0026
-20	2536.02	0	2649.990004	0.0015
-10	2536.019999	-0.0004	2649.990003	0.0011
0	2536.019995	-0.002	2649.989995	-0.0019
10	2536.019995	-0.002	2649.989992	-0.003
20	2536.019992	-0.0032	2649.989992	-0.003
30	2536.019998	-0.0008	2649.990001	0.0004
40	2536.02	0	2649.990002	0.0008
50	2536.020007	0.0028	2649.99001	0.0038

NR n41 SCS 30 kHz, Channel Bandwidth: 90 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 508200 (2541 MHz)		CH 528996 (2644.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2541.000004	0.0016	2644.979999	-0.0004
120	2540.999991	-0.0035	2644.979991	-0.0034
138	2541	0	2644.980002	0.0008

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 508200 (2541 MHz)		CH 528996 (2644.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2540.999992	-0.0031	2644.979995	-0.0019
-20	2540.999996	-0.0016	2644.979997	-0.0011
-10	2540.999995	-0.002	2644.979994	-0.0023
0	2541.000005	0.002	2644.980009	0.0034
10	2541.000004	0.0016	2644.980002	0.0008
20	2540.999999	-0.0004	2644.979999	-0.0004
30	2540.999999	-0.0004	2644.979999	-0.0004
40	2540.999995	-0.002	2644.979991	-0.0034
50	2540.999995	-0.002	2644.979998	-0.0008

NR n41 SCS 30 kHz, Channel Bandwidth: 100 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 509202 (2546.01 MHz)		CH 528000 (2640 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	2546.009997	-0.0012	2639.999993	-0.0027
120	2546.009998	-0.0008	2639.999998	-0.0008
138	2546.01	0	2639.999999	-0.0004

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 509202 (2546.01 MHz)		CH 528000 (2640 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2546.010007	0.0027	2640.000006	0.0023
-20	2546.01001	0.0039	2640.000007	0.0027
-10	2546.010002	0.0008	2640.000007	0.0027
0	2546.010006	0.0024	2640.000007	0.0027
10	2546.010008	0.0031	2640.000004	0.0015
20	2546.010005	0.002	2640.000007	0.0027
30	2546.01	0	2639.999997	-0.0011
40	2546.010005	0.002	2640.000002	0.0008
50	2546.009999	-0.0004	2640.000001	0.0004

7.8.3 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 342500 (1712.5 MHz)		CH 355500 (1777.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1712.499997	-0.0018	1777.499999	-0.0006
120	1712.499998	-0.0012	1777.500001	0.0006
138	1712.499995	-0.0029	1777.499999	-0.0056

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 342500 (1712.5 MHz)		CH 355500 (1777.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1712.500009	0.0053	1777.500007	0.0039
-20	1712.500002	0.0012	1777.499997	-0.0017
-10	1712.5	0	1777.500001	0.0006
0	1712.5	0	1777.500002	0.0011
10	1712.500006	0.0035	1777.500002	0.0011
20	1712.5	0	1777.5	0
30	1712.500004	0.0023	1777.500008	0.0045
40	1712.500006	0.0035	1777.500005	0.0028
50	1712.500003	0.0018	1777.499998	-0.0011

NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 343000 (1715 MHz)		CH 355000 (1775 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1714.999998	-0.0012	1775.000001	0.0006
120	1715.000008	0.0047	1775.00001	0.0056
138	1714.999996	-0.0023	1774.999996	-0.0023

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 343000 (1715 MHz)		CH 355000 (1775 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1714.999999	-0.0006	1774.999998	-0.0011
-20	1715.000001	0.0006	1774.999998	-0.0011
-10	1714.999992	-0.0047	1774.99999	-0.0056
0	1715.000007	0.0041	1775.000003	0.0017
10	1714.999991	-0.0052	1774.99999	-0.0056
20	1714.999999	-0.0006	1774.999999	-0.0006
30	1714.999997	-0.0017	1775	0
40	1714.999992	-0.0047	1774.999997	-0.0017
50	1715.000003	0.0017	1775.000001	0.0006

NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 343500 (1717.5 MHz)		CH 354500 (1772.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1717.500003	0.0017	1772.499998	-0.0011
120	1717.500002	0.0012	1772.500004	0.0023
138	1717.500009	0.0052	1772.500005	0.0028

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 343500 (1717.5 MHz)		CH 354500 (1772.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1717.500001	0.0006	1772.500004	0.0023
-20	1717.500001	0.0006	1772.499999	-0.0006
-10	1717.500006	0.0035	1772.500003	0.0017
0	1717.499998	-0.0012	1772.500003	0.0017
10	1717.500002	0.0012	1772.500006	0.0034
20	1717.500003	0.0017	1772.500005	0.0028
30	1717.499995	-0.0029	1772.499997	-0.0017
40	1717.500009	0.0052	1772.500005	0.0028
50	1717.500001	0.0058	1772.500001	0.0056

NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 344000 (1720 MHz)		CH 354000 (1770 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1719.999996	-0.0023	1769.999996	-0.0023
120	1720.000005	0.0029	1770.000001	0.0006
138	1719.999997	-0.0017	1770	0

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 344000 (1720 MHz)		CH 354000 (1770 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1720	0	1770.000002	0.0011
-20	1719.999993	-0.0041	1769.999997	-0.0017
-10	1719.999996	-0.0023	1769.999998	-0.0011
0	1720.000006	0.0035	1770.000001	0.0056
10	1720.000005	0.0029	1770.000003	0.0017
20	1720.000004	0.0023	1770.000006	0.0034
30	1720.000004	0.0023	1770.000007	0.004
40	1719.999995	-0.0029	1769.999994	-0.0034
50	1720	0	1769.999996	-0.0023

NR n66 SCS 15 kHz, Channel Bandwidth: 25 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 344500 (1722.5 MHz)		CH 353500 (1767.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1722.499997	-0.0017	1767.499995	-0.0028
120	1722.500003	0.0017	1767.500005	0.0028
138	1722.500005	0.0029	1767.500006	0.0034

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 344500 (1722.5 MHz)		CH 353500 (1767.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1722.499992	-0.0046	1767.499993	-0.004
-20	1722.5	0	1767.499997	-0.0017
-10	1722.500007	0.0041	1767.50001	0.0057
0	1722.500007	0.0041	1767.500006	0.0034
10	1722.499992	-0.0046	1767.499995	-0.0028
20	1722.499991	-0.0052	1767.499991	-0.0051
30	1722.500001	0.0006	1767.499997	-0.0017
40	1722.499994	-0.0035	1767.499994	-0.0034
50	1722.49999	-0.0058	1767.499991	-0.0051

NR n66 SCS 15 kHz, Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 345000 (1725 MHz)		CH 353000 (1765 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1725.00001	0.0058	1765.00001	0.0057
120	1724.99999	-0.0058	1764.999993	-0.004
138	1725.000001	0.0006	1764.999999	-0.0006

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 345000 (1725 MHz)		CH 353000 (1765 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1724.999999	-0.0006	1765	0
-20	1725	0	1765.000002	0.0011
-10	1724.999991	-0.0052	1764.999993	-0.004
0	1725	0	1765.000002	0.0011
10	1724.999993	-0.0041	1764.999994	-0.0034
20	1724.999995	-0.0029	1764.999994	-0.0034
30	1725.000005	0.0029	1765.000009	0.0051
40	1725.000004	0.0023	1765.000002	0.0011
50	1724.999995	-0.0029	1764.999995	-0.0028

NR n66 SCS 15 kHz, Channel Bandwidth: 35 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 345500 (1727.5 MHz)		CH 352500 (1762.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1727.5	0	1762.500001	0.0006
120	1727.499996	-0.0023	1762.499995	-0.0028
138	1727.500001	0.0006	1762.500005	0.0028

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 345500 (1727.5 MHz)		CH 352500 (1762.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1727.499998	-0.0012	1762.499997	-0.0017
-20	1727.500004	0.0023	1762.500004	0.0023
-10	1727.500001	0.0006	1762.5	0
0	1727.500007	0.0041	1762.500006	0.0034
10	1727.499999	-0.0058	1762.499995	-0.0028
20	1727.500003	0.0017	1762.500002	0.0011
30	1727.500006	0.0035	1762.500007	0.004
40	1727.499999	-0.0006	1762.500003	0.0017
50	1727.499992	-0.0046	1762.499995	-0.0028

NR n66 SCS 15 kHz, Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 346000 (1730 MHz)		CH 352000 (1760 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1730.000005	0.0029	1760.000005	0.0028
120	1730.000001	0.0006	1759.999996	-0.0023
138	1729.999994	-0.0035	1759.999994	-0.0034

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 346000 (1730 MHz)		CH 352000 (1760 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1730.000001	0.0058	1760.000009	0.0051
-20	1730.000009	0.0052	1760.000008	0.0045
-10	1730.000006	0.0035	1760.000001	0.0006
0	1730.000006	0.0035	1760.000008	0.0045
10	1730.000002	0.0012	1760.000007	0.004
20	1730.000008	0.0046	1760.000007	0.004
30	1729.999991	-0.0052	1759.999994	-0.0034
40	1730.000001	0.0006	1760.000004	0.0023
50	1729.999992	-0.0046	1759.999997	-0.0017

NR n66 SCS 15 kHz, Channel Bandwidth: 45 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 346500 (1732.5 MHz)		CH 351500 (1757.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	1732.500001	0.0006	1757.500003	0.0017
120	1732.499994	-0.0035	1757.499997	-0.0017
138	1732.499998	-0.0012	1757.5	0

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 346500 (1732.5 MHz)		CH 351500 (1757.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1732.499996	-0.0023	1757.499995	-0.0028
-20	1732.500006	0.0035	1757.500005	0.0028
-10	1732.499998	-0.0012	1757.499996	-0.0023
0	1732.499996	-0.0023	1757.499994	-0.0034
10	1732.499997	-0.0017	1757.499993	-0.004
20	1732.500009	0.0052	1757.500005	0.0028
30	1732.500003	0.0017	1757.5	0
40	1732.500008	0.0046	1757.500007	0.004
50	1732.5	0	1757.5	0

7.8.4 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 133100 (665.5 MHz)		CH 139100 (695.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	665.499997	-0.0045	695.500001	0.0014
120	665.499998	-0.003	695.499993	-0.0101
138	665.500004	0.006	695.500005	0.0072

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 133100 (665.5 MHz)		CH 139100 (695.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	665.499998	-0.003	695.500001	0.0014
-20	665.500002	0.003	695.500001	0.0014
-10	665.500004	0.006	695.500008	0.0115
0	665.500001	0.0015	695.500002	0.0029
10	665.499996	-0.006	695.499991	-0.0129
20	665.500001	0.0015	695.500006	0.0086
30	665.499995	-0.0075	695.499998	-0.0029
40	665.499998	-0.003	695.500001	0.0014
50	665.5	0	695.500001	0.0014

NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 133600 (668 MHz)		CH 138600 (693 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	667.999991	-0.0135	692.999994	-0.0087
120	668.000006	0.009	693.000008	0.0115
138	667.99999	-0.015	692.999995	-0.0072

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 133600 (668 MHz)		CH 138600 (693 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	667.999998	-0.003	693.000001	0.0014
-20	667.999996	-0.006	692.999995	-0.0072
-10	667.999997	-0.0045	692.999998	-0.0029
0	668.000002	0.003	693.000006	0.0087
10	667.999996	-0.006	692.999994	-0.0087
20	668.000001	0.0015	693.000003	0.0043
30	668.000002	0.003	692.999999	-0.0014
40	667.999994	-0.009	692.999994	-0.0087
50	668.000009	0.0135	693.000007	0.0101

NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 134100 (670.5 MHz)		CH 138100 (690.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	670.499994	-0.0089	690.499999	-0.0014
120	670.500002	0.003	690.500005	0.0072
138	670.500006	0.0089	690.500009	0.013

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 134100 (670.5 MHz)		CH 138100 (690.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	670.500007	0.0104	690.500008	0.0116
-20	670.499998	-0.003	690.499999	-0.0014
-10	670.499993	-0.0104	690.499992	-0.0116
0	670.500003	0.0045	690.500008	0.0116
10	670.499991	-0.0134	690.499994	-0.0087
20	670.499998	-0.003	690.5	0
30	670.500001	0.0015	690.499998	-0.0029
40	670.500008	0.0119	690.500008	0.0116
50	670.500008	0.0119	690.500004	0.0058

NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 134600 (673 MHz)		CH 137600 (688 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	672.999999	-0.0015	688.000002	0.0029
120	672.999992	-0.0119	687.999996	-0.0058
138	673.000002	0.003	687.999998	-0.0029

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 134600 (673 MHz)		CH 137600 (688 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	673.000001	0.0015	688.000001	0.0015
-20	672.999991	-0.0134	687.999993	-0.0102
-10	672.999995	-0.0074	688	0
0	672.999991	-0.0134	687.999992	-0.0116
10	672.999991	-0.0134	687.999993	-0.0102
20	673	0	688	0
30	673.000008	0.0119	688.000006	0.0087
40	673.000006	0.0089	688.000007	0.0102
50	673.000001	0.0015	688.000004	0.0058

NR n71 SCS 15 kHz, Channel Bandwidth: 25 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 135100 (675.5 MHz)		CH 137100 (685.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	675.499992	-0.0118	685.499991	-0.0131
120	675.500006	0.0089	685.500007	0.0102
138	675.500005	0.0074	685.500002	0.0029

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 135100 (675.5 MHz)		CH 137100 (685.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	675.499992	-0.0118	685.499994	-0.0088
-20	675.500004	0.0059	685.500005	0.0073
-10	675.500001	0.0148	685.500006	0.0088
0	675.499995	-0.0074	685.499999	-0.0146
10	675.500003	0.0044	685.500006	0.0088
20	675.500007	0.0104	685.500001	0.0146
30	675.500008	0.0118	685.500006	0.0088
40	675.5	0	685.500001	0.0015
50	675.499994	-0.0089	685.499993	-0.0102

NR n71 SCS 15 kHz, Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 135600 (678 MHz)		CH 136600 (683 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	677.999999	-0.0015	683.000001	0.0015
120	678.000006	0.0088	683.000001	0.0146
138	678.000004	0.0059	683.000001	0.0015

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 135600 (678 MHz)		CH 136600 (683 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	678	0	682.999998	-0.0029
-20	677.999995	-0.0074	682.999999	-0.0015
-10	678.000009	0.0133	683.000007	0.0102
0	678.000008	0.0118	683.000004	0.0059
10	677.999993	-0.0103	682.999996	-0.0059
20	677.999992	-0.0118	682.999993	-0.0102
30	678.000002	0.0029	682.999998	-0.0029
40	677.999995	-0.0074	682.999995	-0.0073
50	677.999991	-0.0133	682.999999	-0.0146

NR n71 SCS 15 kHz, Channel Bandwidth: 35 MHz

Frequency Stability Versus Voltage		
Voltage (Vac)	CH 136100 (680.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
102	680.499991	-0.0132
120	680.5	0
138	680.500007	0.0103

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature		
Temperature (°C)	CH 136100 (680.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	680.499997	-0.0044
-20	680.500007	0.0103
-10	680.499991	-0.0132
0	680.500009	0.0132
10	680.499996	-0.0059
20	680.500009	0.0132
30	680.500003	0.0044
40	680.499997	-0.0044
50	680.500001	0.0015

7.8.5 NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630334 (3455.01 MHz)		CH 636332 (3544.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3455.010004	0.0012	3544.980005	0.0014
120	3455.010007	0.002	3544.980004	0.0011
138	3455.009999	-0.0003	3544.98	0

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630334 (3455.01 MHz)		CH 636332 (3544.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3455.010002	0.0006	3544.980005	0.0014
-20	3455.009995	-0.0014	3544.979992	-0.0023
-10	3455.010004	0.0012	3544.980007	0.002
0	3455.009998	-0.0006	3544.979998	-0.0006
10	3455.010007	0.002	3544.980002	0.0006
20	3455.010007	0.002	3544.980006	0.0017
30	3455.009997	-0.0009	3544.979996	-0.0011
40	3455.009996	-0.0012	3544.979995	-0.0014
50	3455.009993	-0.002	3544.979993	-0.002

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630500 (3457.5 MHz)		CH 636166 (3542.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3457.500002	0.0006	3542.490006	0.0017
120	3457.499999	-0.0003	3542.489998	-0.0006
138	3457.500005	0.0014	3542.490005	0.0014

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630500 (3457.5 MHz)		CH 636166 (3542.49 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3457.500002	0.0006	3542.490001	0.0003
-20	3457.500008	0.0023	3542.490008	0.0023
-10	3457.499991	-0.0026	3542.48999	-0.0028
0	3457.499999	-0.0003	3542.490002	0.0006
10	3457.500003	0.0009	3542.490003	0.0008
20	3457.500005	0.0014	3542.490009	0.0025
30	3457.500002	0.0006	3542.490003	0.0008
40	3457.499997	-0.0009	3542.489996	-0.0011
50	3457.500008	0.0023	3542.490004	0.0011

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3460.020001	0.0003	3539.999997	-0.0008
120	3460.02	0	3539.999996	-0.0011
138	3460.020001	0.0003	3540.000005	0.0014

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3460.019992	-0.0023	3539.999996	-0.0011
-20	3460.020007	0.002	3540.000009	0.0025
-10	3460.019992	-0.0023	3539.999993	-0.002
0	3460.019997	-0.0009	3539.999997	-0.0008
10	3460.019998	-0.0006	3539.999999	-0.0003
20	3460.020009	0.0026	3540.000009	0.0025
30	3460.020002	0.0006	3539.999997	-0.0008
40	3460.020003	0.0009	3540	0
50	3460.020001	0.0003	3539.999998	-0.0006

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 25 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 630834 (3462.51 MHz)		CH 635832 (3537.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3462.509996	-0.0012	3537.479998	-0.0006
120	3462.50999	-0.0029	3537.479993	-0.002
138	3462.509998	-0.0006	3537.479996	-0.0011

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 630834 (3462.51 MHz)		CH 635832 (3537.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3462.509997	-0.0009	3537.479995	-0.0014
-20	3462.509998	-0.0006	3537.479994	-0.0017
-10	3462.51001	0.0029	3537.480006	0.0017
0	3462.510004	0.0012	3537.480001	0.0003
10	3462.510009	0.0026	3537.480007	0.002
20	3462.509996	-0.0012	3537.479995	-0.0014
30	3462.509994	-0.0017	3537.479996	-0.0011
40	3462.509995	-0.0014	3537.479998	-0.0006
50	3462.510001	0.0003	3537.480001	0.0003

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3464.999995	-0.0014	3534.989996	-0.0011
120	3464.999999	-0.0003	3534.989997	-0.0008
138	3465.000001	0.0003	3534.990003	0.0008

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3465.000003	0.0009	3534.990005	0.0014
-20	3464.999998	-0.0006	3534.989995	-0.0014
-10	3465.000004	0.0012	3534.99	0
0	3464.999997	-0.0009	3534.989998	-0.0006
10	3464.999995	-0.0014	3534.989996	-0.0011
20	3464.999997	-0.0009	3534.989996	-0.0011
30	3465.000008	0.0023	3534.99001	0.0028
40	3465.000003	0.0009	3534.990003	0.0008
50	3465.000007	0.002	3534.99001	0.0028

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3470.009995	-0.0014	3529.979997	-0.0008
120	3470.009993	-0.002	3529.979991	-0.0025
138	3470.009994	-0.0017	3529.979993	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3470.010003	0.0009	3529.980008	0.0023
-20	3470.009997	-0.0009	3529.979996	-0.0011
-10	3470.010001	0.0003	3529.980004	0.0011
0	3470.010003	0.0009	3529.98	0
10	3470.010001	0.0003	3529.980005	0.0014
20	3470.009996	-0.0012	3529.979997	-0.0008
30	3470.010001	0.0003	3529.979999	-0.0003
40	3470.010009	0.0026	3529.980005	0.0014
50	3470.009993	-0.002	3529.979995	-0.0014

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 50 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3475.020008	0.0023	3525.000008	0.0023
120	3475.020005	0.0014	3525.000007	0.002
138	3475.019991	-0.0026	3524.999996	-0.0011

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3475.01999	-0.0029	3524.99999	-0.0028
-20	3475.020005	0.0014	3525.000009	0.0026
-10	3475.020002	0.0006	3524.999999	-0.0003
0	3475.019996	-0.0012	3524.999998	-0.0006
10	3475.019995	-0.0014	3524.999993	-0.002
20	3475.020002	0.0006	3525.000005	0.0014
30	3475.019994	-0.0017	3524.999993	-0.002
40	3475.019994	-0.0017	3524.999998	-0.0006
50	3475.019999	-0.0003	3525.000003	0.0009

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 60 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3480.000007	0.002	3519.990006	0.0017
120	3479.999991	-0.0026	3519.98999	-0.0028
138	3479.999992	-0.0023	3519.989993	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3479.999998	-0.0006	3519.989999	-0.0003
-20	3480	0	3519.990004	0.0011
-10	3480.000006	0.0017	3519.990003	0.0009
0	3480.000003	0.0009	3519.989999	-0.0003
10	3480.000009	0.0026	3519.990009	0.0026
20	3479.999999	-0.0003	3519.990001	0.0003
30	3479.999993	-0.002	3519.989997	-0.0009
40	3479.999992	-0.0023	3519.989992	-0.0023
50	3479.999999	-0.0003	3519.989994	-0.0017

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 70 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3485.009991	-0.0026	3514.979993	-0.002
120	3485.009991	-0.0026	3514.97999	-0.0028
138	3485.010005	0.0014	3514.980009	0.0026

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3485.010008	0.0023	3514.980007	0.002
-20	3485.010004	0.0011	3514.980007	0.002
-10	3485.010009	0.0026	3514.980009	0.0026
0	3485.010006	0.0017	3514.980009	0.0026
10	3485.009992	-0.0023	3514.979994	-0.0017
20	3485.009991	-0.0026	3514.979991	-0.0026
30	3485.010006	0.0017	3514.980008	0.0023
40	3485.009998	-0.0006	3514.979993	-0.002
50	3485.009991	-0.0026	3514.979991	-0.0026

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 80 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3490.01999	-0.0029	3509.999994	-0.0017
120	3490.020004	0.0011	3510.000006	0.0017
138	3490.019995	-0.0014	3509.999994	-0.0017

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3490.020003	0.0009	3510	0
-20	3490.020001	0.0003	3509.999998	-0.0006
-10	3490.020003	0.0009	3510	0
0	3490.020004	0.0011	3510.000001	0.0003
10	3490.019998	-0.0006	3509.999996	-0.0011
20	3490.020003	0.0009	3510.000001	0.0003
30	3490.020005	0.0014	3510.000004	0.0011
40	3490.020003	0.0009	3510.000006	0.0017
50	3490.020004	0.0011	3510.000008	0.0023

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 90 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3494.999995	-0.0014	3504.989995	-0.0014
120	3495.000003	0.0009	3504.990005	0.0014
138	3495.000008	0.0023	3504.990006	0.0017

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3494.999995	-0.0014	3504.989998	-0.0006
-20	3495.000007	0.002	3504.990007	0.002
-10	3495.000002	0.0006	3504.990007	0.002
0	3494.999992	-0.0023	3504.989996	-0.0011
10	3495	0	3504.989999	-0.0003
20	3494.999999	-0.0003	3504.989998	-0.0006
30	3495	0	3504.99	0
40	3495.000002	0.0006	3504.990004	0.0011
50	3494.999991	-0.0026	3504.989992	-0.0023

NR n77 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 100 MHz

Frequency Stability Versus Voltage		
Voltage (Vac)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
102	3500.010001	0.0003
120	3500.010007	0.002
138	3500.010004	0.0011

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature		
Temperature (°C)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	3500.010005	0.0014
-20	3500.010001	0.0003
-10	3500.009991	-0.0026
0	3500.010002	0.0006
10	3500.009994	-0.0017
20	3500.009993	-0.002
30	3500.010006	0.0017
40	3500.010002	0.0006
50	3500.01001	0.0029

7.8.6 NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz)

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647000 (3705 MHz)		CH 665000 (3975 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3705.000006	0.0016	3975.000007	0.0018
120	3705.000008	0.0022	3975.000004	0.001
138	3705.000005	0.0013	3975.000008	0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647000 (3705 MHz)		CH 665000 (3975 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3704.999994	-0.0016	3974.999991	-0.0023
-20	3705.000005	0.0013	3975.000009	0.0023
-10	3704.999993	-0.0019	3974.999995	-0.0013
0	3704.999991	-0.0024	3974.999993	-0.0018
10	3704.999992	-0.0022	3974.999992	-0.002
20	3705.000004	0.0011	3975.000004	0.001
30	3704.999998	-0.0005	3974.999996	-0.001
40	3705.000003	0.0008	3975.000004	0.001
50	3704.999991	-0.0024	3974.999993	-0.0018

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647168 (3707.52 MHz)		CH 664832 (3972.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3707.520009	0.0024	3972.480004	0.001
120	3707.520009	0.0024	3972.480006	0.0015
138	3707.52	0	3972.48	0

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647168 (3707.52 MHz)		CH 664832 (3972.48 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3707.520009	0.0024	3972.48001	0.0025
-20	3707.519992	-0.0022	3972.479994	-0.0015
-10	3707.520007	0.0019	3972.480007	0.0018
0	3707.520003	0.0008	3972.480003	0.0008
10	3707.519991	-0.0024	3972.479996	-0.001
20	3707.52001	0.0027	3972.480007	0.0018
30	3707.520002	0.0005	3972.480005	0.0013
40	3707.519997	-0.0008	3972.480001	0.0003
50	3707.520002	0.0005	3972.480006	0.0015

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647334 (3710.01 MHz)		CH 664666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3710.010009	0.0024	3969.990004	0.001
120	3710.010007	0.0019	3969.990005	0.0013
138	3710.010008	0.0022	3969.990008	0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647334 (3710.01 MHz)		CH 664666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3710.009998	-0.0005	3969.989996	-0.001
-20	3710.009992	-0.0022	3969.989992	-0.002
-10	3710.009996	-0.0011	3969.989992	-0.002
0	3710.009998	-0.0005	3969.989999	-0.0003
10	3710.009995	-0.0013	3969.989992	-0.002
20	3710.01001	0.0027	3969.990008	0.002
30	3710.01	0	3969.989998	-0.0005
40	3710.009994	-0.0016	3969.98999	-0.0025
50	3710.009999	-0.0003	3969.989998	-0.0005

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 25 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647500 (3712.5 MHz)		CH 664500 (3967.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3712.499992	-0.0022	3967.499992	-0.002
120	3712.50001	0.0027	3967.500006	0.0015
138	3712.49999	-0.0027	3967.499993	-0.0018

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647500 (3712.5 MHz)		CH 664500 (3967.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3712.499991	-0.0024	3967.499991	-0.0023
-20	3712.499996	-0.0011	3967.5	0
-10	3712.499993	-0.0019	3967.499993	-0.0018
0	3712.500008	0.0022	3967.500006	0.0015
10	3712.499994	-0.0016	3967.499999	-0.0003
20	3712.500002	0.0005	3967.500005	0.0013
30	3712.500005	0.0013	3967.500007	0.0018
40	3712.500007	0.0019	3967.500007	0.0018
50	3712.499998	-0.0005	3967.499998	-0.0005

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3715.019997	-0.0008	3964.979998	-0.0005
120	3715.020001	0.0003	3964.980005	0.0013
138	3715.020009	0.0024	3964.980004	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3715.020007	0.0019	3964.980005	0.0013
-20	3715.020002	0.0005	3964.980002	0.0005
-10	3715.019993	-0.0019	3964.979996	-0.001
0	3715.020007	0.0019	3964.980005	0.0013
10	3715.020006	0.0016	3964.98001	0.0025
20	3715.019993	-0.0019	3964.979992	-0.002
30	3715.020005	0.0013	3964.98	0
40	3715.020006	0.0016	3964.980006	0.0015
50	3715.019991	-0.0024	3964.979991	-0.0023

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3720.000004	0.0011	3960.000002	0.0005
120	3720.000008	0.0022	3960.000005	0.0013
138	3720.000009	0.0024	3960.000004	0.001

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3720.000001	0.0003	3959.999996	-0.001
-20	3719.999995	-0.0013	3959.999991	-0.0023
-10	3720	0	3959.999999	-0.0003
0	3720.000007	0.0019	3960.000005	0.0013
10	3720.000005	0.0013	3960.000006	0.0015
20	3720.000001	0.0003	3960.000004	0.001
30	3719.999992	-0.0022	3959.999991	-0.0023
40	3720.000006	0.0016	3960.000007	0.0018
50	3720.000005	0.0013	3960.000002	0.0005

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 50 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648334 (3725.01 MHz)		CH 663666 (3954.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3725.009996	-0.0011	3954.99	0
120	3725.010008	0.0021	3954.990008	0.002
138	3725.010008	0.0021	3954.990003	0.0008

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648334 (3725.01 MHz)		CH 663666 (3954.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3725.009993	-0.0019	3954.989998	-0.0005
-20	3725.010001	0.0003	3954.990003	0.0008
-10	3725.010005	0.0013	3954.990007	0.0018
0	3725.010006	0.0016	3954.990004	0.001
10	3725.009998	-0.0005	3954.989998	-0.0005
20	3725.009992	-0.0021	3954.989991	-0.0023
30	3725.009997	-0.0008	3954.989999	-0.0003
40	3725.010005	0.0013	3954.990008	0.002
50	3725.010003	0.0008	3954.989999	-0.0003

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 60 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3730.019998	-0.0005	3949.979996	-0.001
120	3730.020009	0.0024	3949.980009	0.0023
138	3730.019996	-0.0011	3949.98	0

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3730.020009	0.0024	3949.980006	0.0015
-20	3730.019993	-0.0019	3949.979996	-0.001
-10	3730.019992	-0.0021	3949.979993	-0.0018
0	3730.020001	0.0003	3949.979997	-0.0008
10	3730.019995	-0.0013	3949.979995	-0.0013
20	3730.019991	-0.0024	3949.97999	-0.0025
30	3730.01999	-0.0027	3949.97999	-0.0025
40	3730.020006	0.0016	3949.980004	0.001
50	3730.020007	0.0019	3949.980002	0.0005

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 70 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649000 (3735 MHz)		CH 663000 (3945 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3735.000009	0.0024	3945.000007	0.0018
120	3735.000009	0.0024	3945.000008	0.002
138	3734.999992	-0.0021	3944.99999	-0.0025

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649000 (3735 MHz)		CH 663000 (3945 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3734.999998	-0.0005	3944.999996	-0.001
-20	3735.000001	0.0003	3945.000005	0.0013
-10	3734.999993	-0.0019	3944.999993	-0.0018
0	3735.000001	0.0003	3945.000003	0.0008
10	3734.999994	-0.0016	3944.99999	-0.0025
20	3735.000003	0.0008	3945.000005	0.0013
30	3734.999996	-0.0011	3944.999995	-0.0013
40	3735.000006	0.0016	3945.000006	0.0015
50	3734.999997	-0.0008	3944.999995	-0.0013

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 80 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3740.009996	-0.0011	3939.989993	-0.0018
120	3740.009997	-0.0008	3939.989993	-0.0018
138	3740.009994	-0.0016	3939.989992	-0.002

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3740.010003	0.0008	3939.99	0
-20	3740.009993	-0.0019	3939.989992	-0.002
-10	3740.009995	-0.0013	3939.989993	-0.0018
0	3740.009993	-0.0019	3939.989994	-0.0015
10	3740.009994	-0.0016	3939.989997	-0.0008
20	3740.010005	0.0013	3939.990004	0.001
30	3740.009993	-0.0019	3939.989994	-0.0015
40	3740.010003	0.0008	3939.990003	0.0008
50	3740.010005	0.0013	3939.990009	0.0023

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 90 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 649668 (3745.02 MHz)		CH 662332 (3934.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3745.020002	0.0005	3934.980003	0.0008
120	3745.019997	-0.0008	3934.979996	-0.001
138	3745.020008	0.0021	3934.980003	0.0008

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 649668 (3745.02 MHz)		CH 662332 (3934.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3745.019996	-0.0011	3934.979999	-0.0003
-20	3745.019994	-0.0016	3934.979997	-0.0008
-10	3745.019995	-0.0013	3934.979996	-0.001
0	3745.020007	0.0019	3934.980008	0.002
10	3745.020001	0.0003	3934.98	0
20	3745.020006	0.0016	3934.980008	0.002
30	3745.019994	-0.0016	3934.979998	-0.0005
40	3745.019991	-0.0024	3934.979994	-0.0015
50	3745.020003	0.0008	3934.980005	0.0013

NR n77 SCS 30 kHz (3.7 GHz ~ 3.98 GHz), Channel Bandwidth: 100 MHz

Frequency Stability Versus Voltage				
Voltage (Vac)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
102	3749.999996	-0.0011	3929.999994	-0.0015
120	3750	0	3930.000005	0.0013
138	3750.000002	0.0005	3929.999999	-0.0003

Note: The applicant defined the normal working voltage is from 102 to 138 Vac.

Frequency Stability Versus Temperature				
Temperature (°C)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3749.999999	-0.0003	3929.999995	-0.0013
-20	3749.999994	-0.0016	3929.999995	-0.0013
-10	3750.000005	0.0013	3930.000005	0.0013
0	3749.999993	-0.0019	3929.999999	-0.0025
10	3749.999991	-0.0024	3929.999999	-0.0025
20	3750.000004	0.0011	3930.000007	0.0018
30	3749.999998	-0.0005	3930.000002	0.0005
40	3750.000003	0.0008	3930.000008	0.002
50	3749.999991	-0.0024	3929.999993	-0.0018

8 Pictures of Test Arrangements

Please refer to the attached file (Test Setup Photo)

9 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 FCC recognized accredited test firms and accredited according to ISO/IEC 17025.

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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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