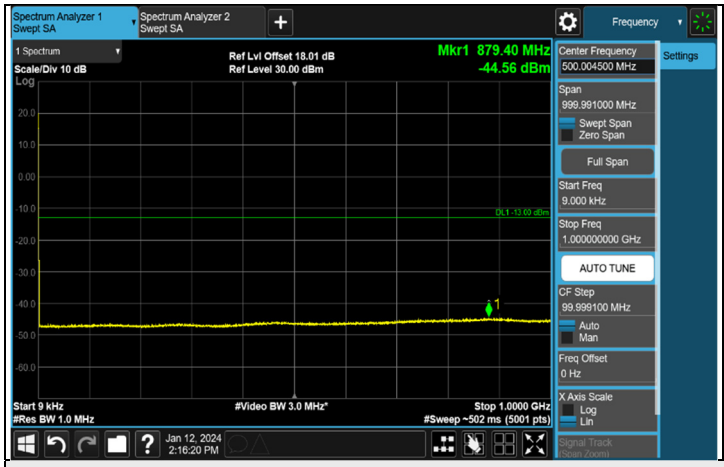
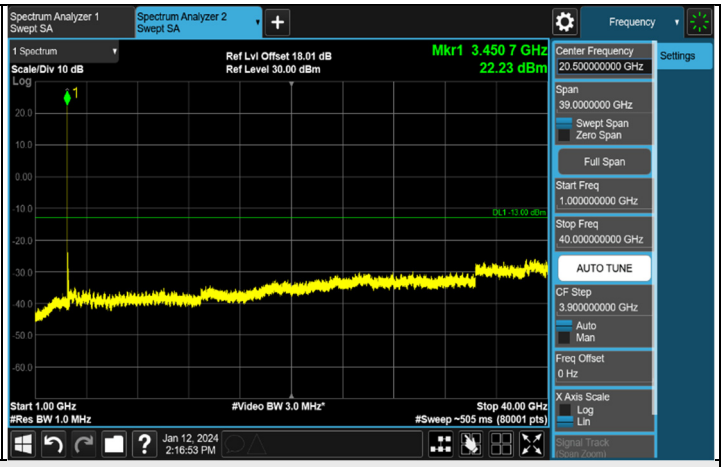
NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO Ant 7, Channel Bandwidth: 100 MHz



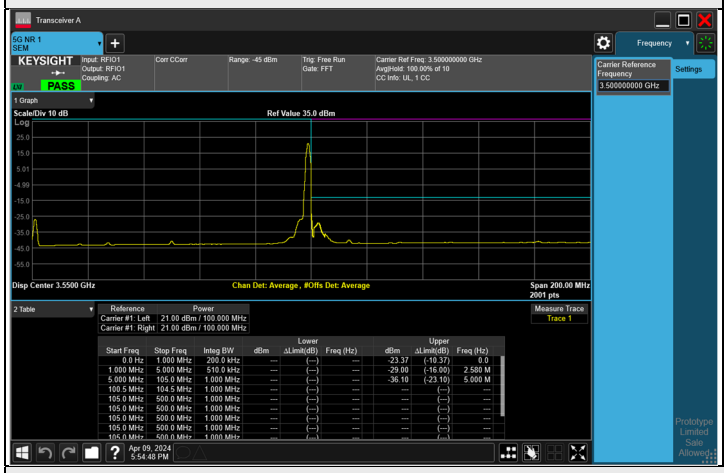
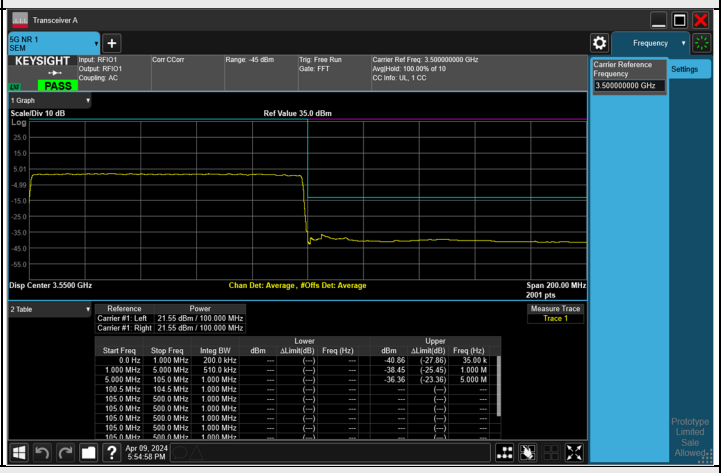


CH 633334 (3500.01 MHz)

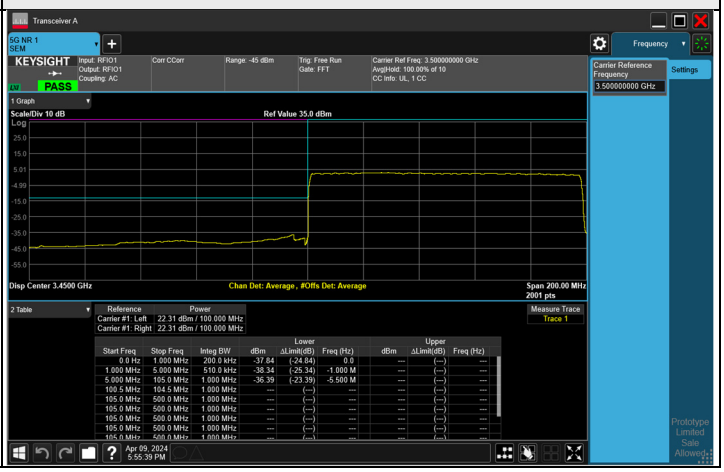
Note: The signal at 9 kHz is IF signal from spectrum analyzer.

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz) - MIMO Ant 7, Channel Bandwidth: 100 MHz

CH 633334 (3500.01 MHz)

1 RB	FULL RB
	

CH 633334 (3500.01 MHz)

1 RB	FULL RB
	

7.6 Radiated Spurious Emissions below 1GHz

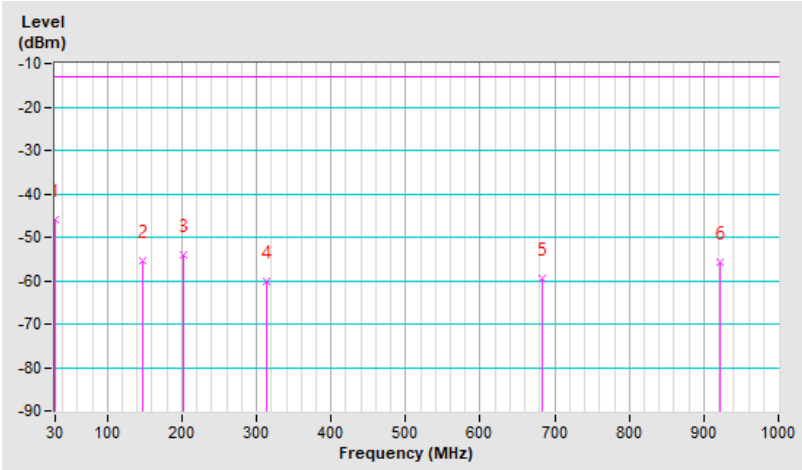
7.6.1 NR n2 SCS 15 kHz

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 376000：1880 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	30.00	-45.81	-13.00	-32.81	1.00 H	177	63.81	-109.62
2	146.40	-55.51	-13.00	-42.51	1.00 H	258	52.58	-108.09
3	201.69	-54.22	-13.00	-41.22	1.25 H	225	57.61	-111.83
4	313.24	-60.15	-13.00	-47.15	1.25 H	150	47.06	-107.21
5	682.81	-59.66	-13.00	-46.66	1.00 H	62	39.59	-99.25
6	922.40	-55.81	-13.00	-42.81	2.00 H	219	39.70	-95.51

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) + 20log(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.

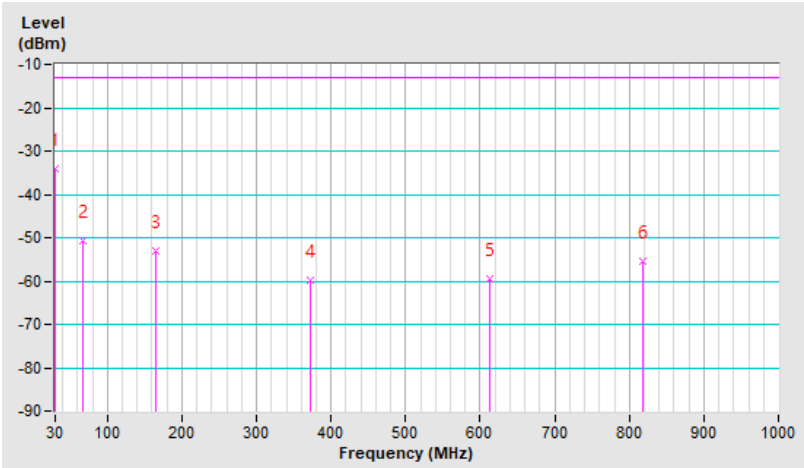


RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 376000：1880 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	30.00	-34.21	-13.00	-21.21	1.25 V	126	75.41	-109.62
2	66.86	-50.82	-13.00	-37.82	1.50 V	224	59.17	-109.99
3	165.80	-52.92	-13.00	-39.92	1.25 V	331	55.25	-108.17
4	371.44	-59.99	-13.00	-46.99	1.00 V	2	45.75	-105.74
5	612.97	-59.33	-13.00	-46.33	1.50 V	88	40.64	-99.97
6	817.64	-55.40	-13.00	-42.40	1.00 V	9	41.88	-97.28

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) + 20log(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.



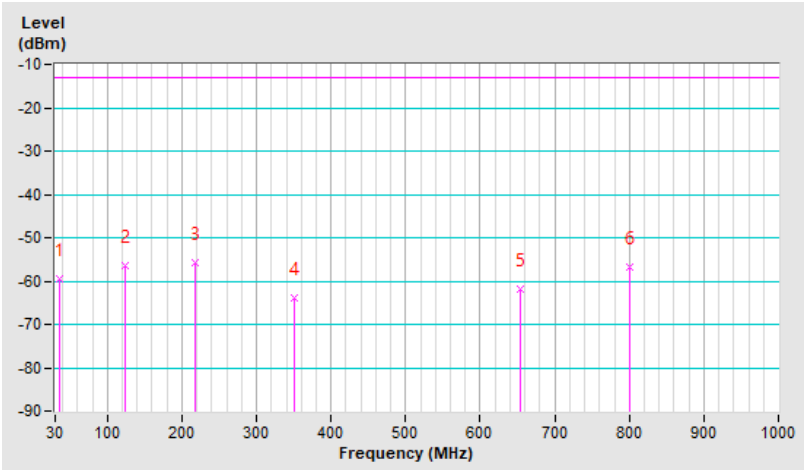
7.6.2 NR n5 SCS 15 kHz

RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	35.82	-59.55	-13.00	-46.55	1.51 H	192	51.79	-111.34
2	123.12	-56.52	-13.00	-43.52	1.51 H	237	55.85	-112.37
3	218.18	-55.60	-13.00	-42.60	1.51 H	235	58.27	-113.87
4	351.07	-63.82	-13.00	-50.82	1.01 H	135	44.87	-108.69
5	654.68	-61.83	-13.00	-48.83	2.00 H	22	39.82	-101.65
6	800.18	-56.75	-13.00	-43.75	1.51 H	319	42.79	-99.54

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) + 20log(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.

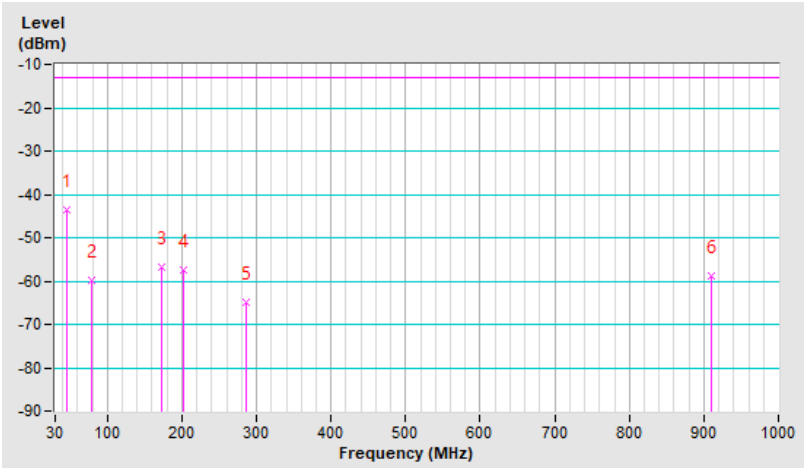


RF Mode	NR n5 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	46.49	-43.54	-13.00	-30.54	1.50 V	175	66.85	-110.39
2	78.50	-59.70	-13.00	-46.70	1.00 V	231	55.22	-114.92
3	172.59	-56.93	-13.00	-43.93	1.25 V	328	53.79	-110.72
4	201.69	-57.47	-13.00	-44.47	1.50 V	159	56.51	-113.98
5	286.08	-64.77	-13.00	-51.77	1.00 V	134	45.36	-110.13
6	910.76	-58.72	-13.00	-45.72	1.25 V	337	39.21	-97.93

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) + 20log(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.



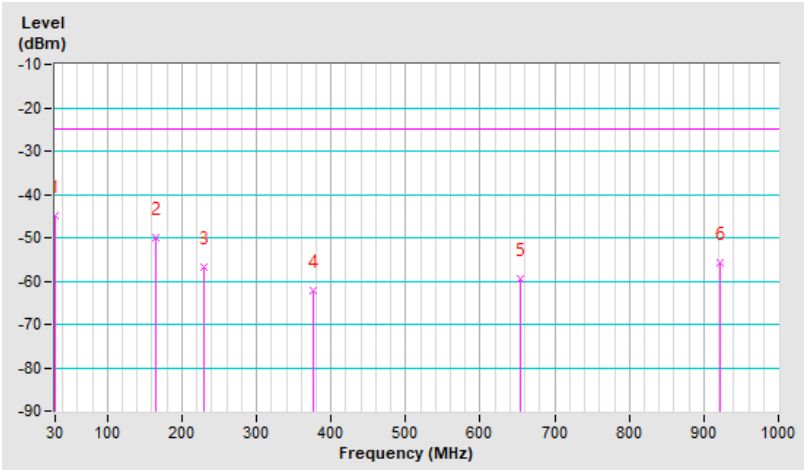
7.6.3 NR n7 SCS 15 kHz

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	30.00	-44.75	-25.00	-19.75	1.25 H	167	64.87	-109.62
2	164.83	-49.95	-25.00	-24.95	2.00 H	261	58.15	-108.10
3	229.82	-56.90	-25.00	-31.90	1.49 H	234	53.76	-110.66
4	376.29	-62.08	-25.00	-37.08	1.00 H	127	43.50	-105.58
5	653.71	-59.60	-25.00	-34.60	1.49 H	18	39.92	-99.52
6	921.43	-55.82	-25.00	-30.82	1.49 H	0	39.72	-95.54

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) + 20log(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.

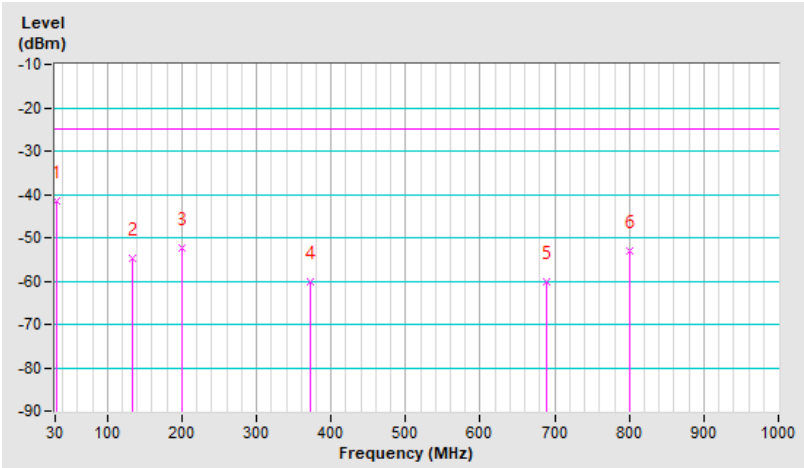


RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	**31.94**	**-41.59**	**-25.00**	**-16.59**	**1.50 V**	**134**	**67.97**	**-109.56**
2	133.79	-54.88	-25.00	-29.88	1.25 V	31	54.23	-109.11
3	200.72	-52.30	-25.00	-27.30	1.00 V	168	59.52	-111.82
4	372.41	-60.32	-25.00	-35.32	1.50 V	2	45.39	-105.71
5	689.60	-60.02	-25.00	-35.02	1.00 V	25	39.06	-99.08
6	800.18	-53.19	-25.00	-28.19	1.25 V	175	44.20	-97.39

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) + 20log(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.



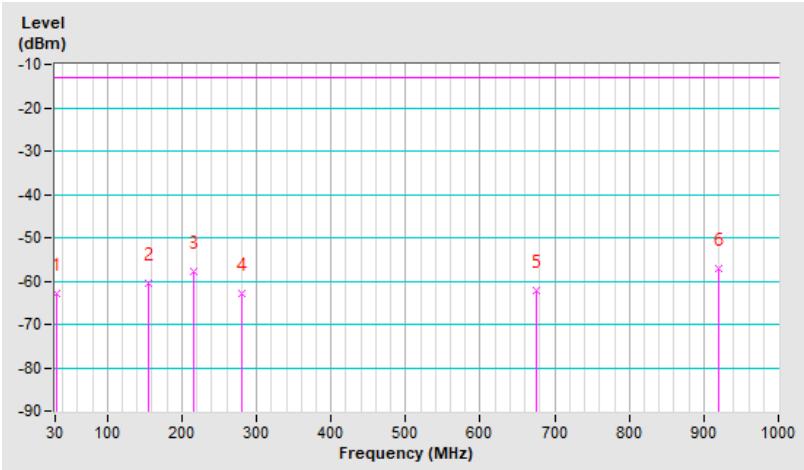
7.6.4 NR n12 SCS 15 kHz

RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	31.94	-63.02	-13.00	-50.02	1.00 H	131	48.69	-111.71
2	155.13	-60.39	-13.00	-47.39	1.00 H	235	49.66	-110.05
3	216.24	-57.68	-13.00	-44.68	1.50 H	252	56.21	-113.89
4	280.26	-63.02	-13.00	-50.02	1.25 H	145	47.30	-110.32
5	676.02	-62.31	-13.00	-49.31	1.00 H	116	39.25	-101.56
6	919.49	-57.24	-13.00	-44.24	1.50 H	223	40.49	-97.73

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) + 20log(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.

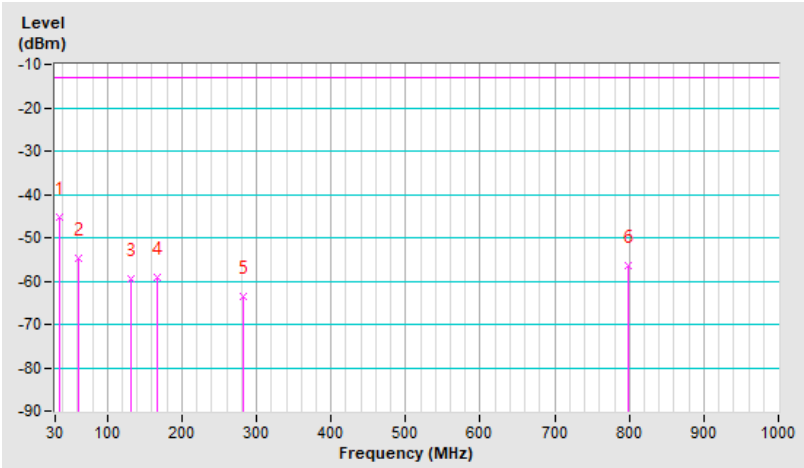


RF Mode	NR n12 Channel Bandwidth: 15MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	35.82	-45.31	-13.00	-32.31	1.25 V	10	66.03	-111.34
2	61.04	-54.79	-13.00	-41.79	1.00 V	30	56.64	-111.43
3	130.88	-59.38	-13.00	-46.38	1.50 V	354	52.20	-111.58
4	167.74	-59.20	-13.00	-46.20	2.00 V	356	51.16	-110.36
5	282.20	-63.42	-13.00	-50.42	1.00 V	116	46.83	-110.25
6	798.24	-56.38	-13.00	-43.38	1.50 V	50	43.12	-99.50

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) + 20log(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.



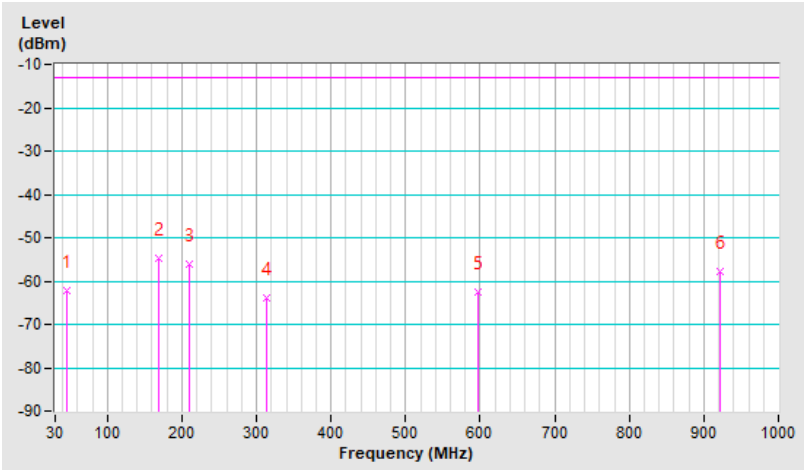
7.6.5 NR n14 SCS 15 kHz

RF Mode	NR n14 Channel Bandwidth: 10MHz	**Channel**	CH 158600：793 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	46.49	-62.29	-13.00	-49.29	1.51 H	61	48.10	-110.39
2	168.71	-54.64	-13.00	-41.64	1.51 H	243	55.76	-110.40
3	209.45	-56.10	-13.00	-43.10	1.51 H	242	57.88	-113.98
4	313.24	-63.79	-13.00	-50.79	1.01 H	142	45.57	-109.36
5	596.48	-62.55	-13.00	-49.55	1.51 H	124	40.02	-102.57
6	922.40	-57.88	-13.00	-44.88	1.51 H	2	39.78	-97.66

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) + 20log(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.

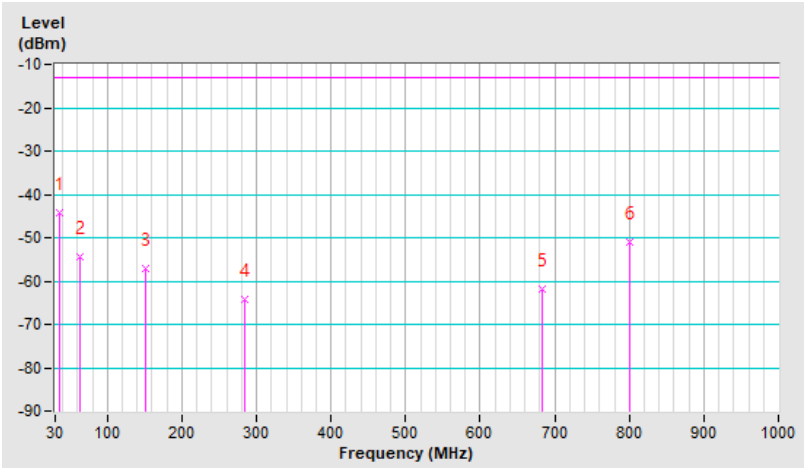


RF Mode	NR n14 Channel Bandwidth: 10MHz	**Channel**	CH 158600：793 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	35.82	-44.20	-13.00	-31.20	1.50 V	0	67.14	-111.34
2	63.95	-54.48	-13.00	-41.48	1.00 V	258	57.31	-111.79
3	151.25	-57.07	-13.00	-44.07	1.25 V	51	53.10	-110.17
4	285.11	-64.09	-13.00	-51.09	1.00 V	136	46.06	-110.15
5	682.81	-61.84	-13.00	-48.84	1.00 V	9	39.56	-101.40
6	801.15	-51.12	-13.00	-38.12	1.25 V	168	48.41	-99.53

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) + 20log(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.



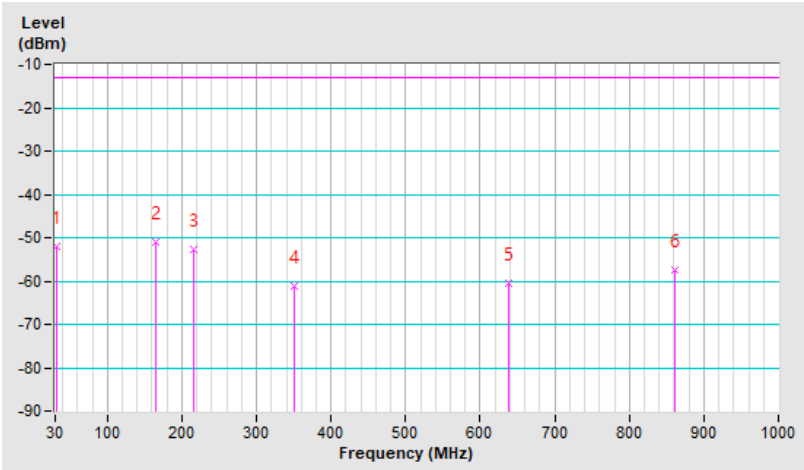
7.6.6 NR n25 SCS 15 kHz

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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	31.94	-52.07	-13.00	-39.07	1.00 H	118	57.49	-109.56
2	165.80	-51.01	-13.00	-38.01	1.50 H	246	57.16	-108.17
3	216.24	-52.73	-13.00	-39.73	1.00 H	240	59.01	-111.74
4	350.10	-61.21	-13.00	-48.21	1.25 H	121	45.37	-106.58
5	639.16	-60.55	-13.00	-47.55	1.00 H	18	39.02	-99.57
6	861.29	-57.54	-13.00	-44.54	1.25 H	165	39.00	-96.54

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) + 20log(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.

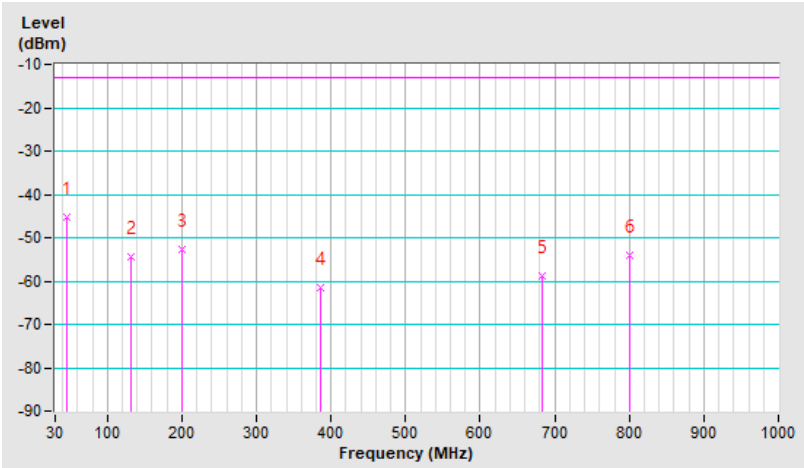


RF Mode	NR n25 Channel Bandwidth: 5MHz	**Channel**	CH 382500：1912.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-45.14	-13.00	-32.14	1.50 V	188	63.11	-108.25
2	131.85	-54.25	-13.00	-41.25	1.25 V	8	55.16	-109.41
3	200.72	-52.60	-13.00	-39.60	1.00 V	170	59.22	-111.82
4	385.02	-61.68	-13.00	-48.68	1.50 V	170	43.67	-105.35
5	682.81	-58.90	-13.00	-45.90	1.00 V	165	40.35	-99.25
6	800.18	-53.98	-13.00	-40.98	1.25 V	177	43.41	-97.39

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) + 20log(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.



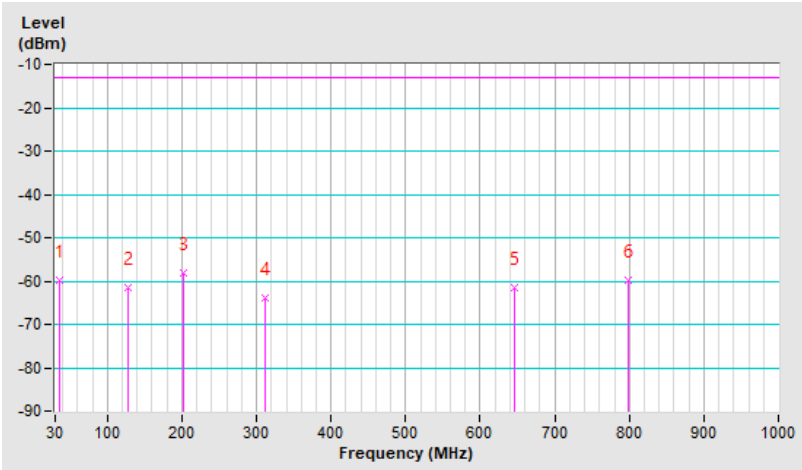
7.6.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

RF Mode	NR n26 Channel Bandwidth: 10MHz	**Channel**	CH 163800：819 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	35.82	-59.94	-13.00	-46.94	1.50 H	186	51.40	-111.34
2	127.00	-61.61	-13.00	-48.61	1.25 H	114	50.47	-112.08
3	202.66	-57.98	-13.00	-44.98	1.00 H	247	56.02	-114.00
4	311.30	-63.90	-13.00	-50.90	1.00 H	138	45.53	-109.43
5	646.92	-61.44	-13.00	-48.44	1.50 H	264	40.20	-101.64
6	798.24	-59.84	-13.00	-46.84	2.00 H	2	39.66	-99.50

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) + 20log(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.

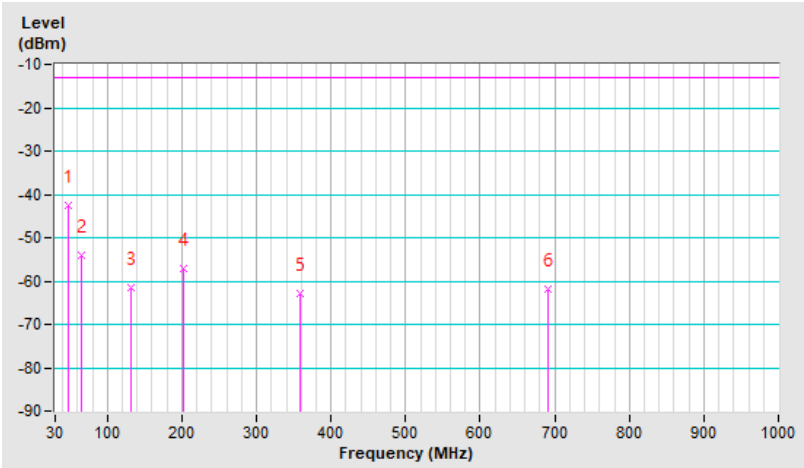


RF Mode	NR n26 Channel Bandwidth: 10MHz	**Channel**	CH 163800：819 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	47.46	-42.59	-13.00	-29.59	1.00 V	18	67.81	-110.40
2	65.89	-54.16	-13.00	-41.16	1.50 V	238	57.89	-112.05
3	131.85	-61.45	-13.00	-48.45	1.00 V	56	50.11	-111.56
4	202.66	-57.07	-13.00	-44.07	1.25 V	150	56.93	-114.00
5	358.83	-62.97	-13.00	-49.97	1.00 V	144	45.50	-108.47
6	690.57	-62.03	-13.00	-49.03	2.00 V	237	39.19	-101.22

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) + 20log(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.



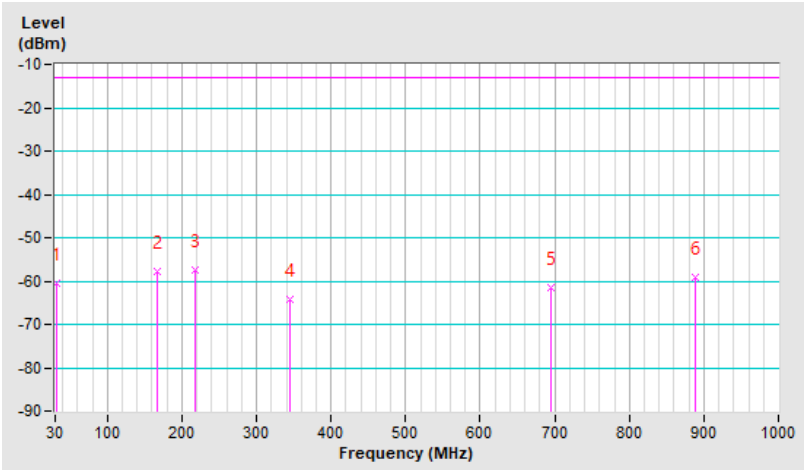
7.6.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

RF Mode	NR n26 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	31.94	-60.51	-13.00	-47.51	1.50 H	121	51.20	-111.71
2	167.74	-57.85	-13.00	-44.85	1.25 H	249	52.51	-110.36
3	218.18	-57.29	-13.00	-44.29	1.25 H	225	56.58	-113.87
4	344.28	-64.31	-13.00	-51.31	1.00 H	136	44.45	-108.76
5	694.45	-61.58	-13.00	-48.58	1.50 H	81	39.48	-101.06
6	888.45	-59.25	-13.00	-46.25	1.25 H	157	39.07	-98.32

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) + 20log(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.

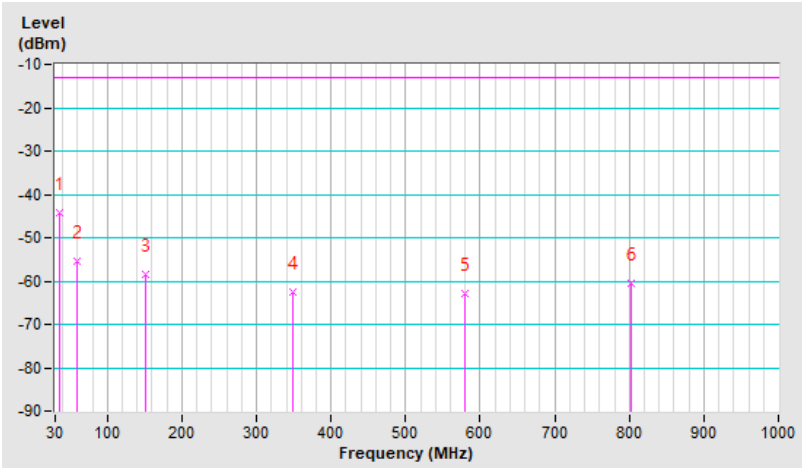


RF Mode	NR n26 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	35.82	-44.39	-13.00	-31.39	1.25 V	18	66.95	-111.34
2	59.10	-55.55	-13.00	-42.55	1.25 V	64	55.44	-110.99
3	152.22	-58.54	-13.00	-45.54	1.00 V	39	51.59	-110.13
4	348.16	-62.70	-13.00	-49.70	1.50 V	167	46.04	-108.74
5	579.99	-62.86	-13.00	-49.86	1.00 V	110	40.19	-103.05
6	803.09	-60.36	-13.00	-47.36	1.50 V	246	39.15	-99.51

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) + 20log(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.



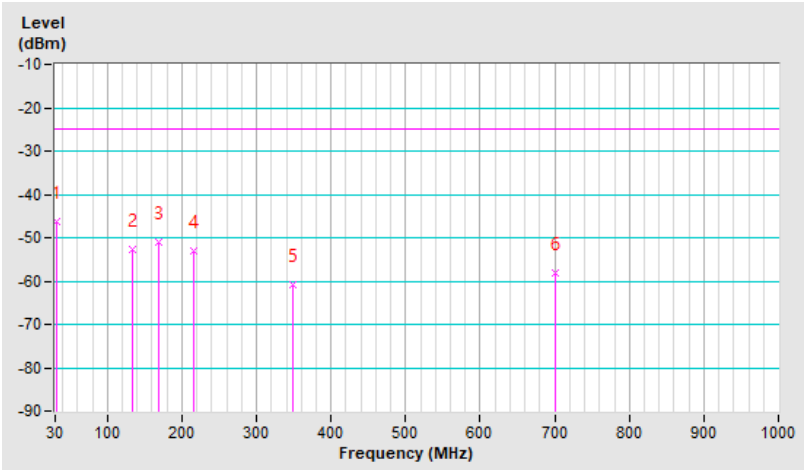
7.6.9 NR n38 SCS 30 kHz

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	31.94	-46.31	-25.00	-21.31	1.49 H	124	63.25	-109.56
2	132.82	-52.75	-25.00	-27.75	2.00 H	260	56.46	-109.21
3	168.71	-51.08	-25.00	-26.08	1.49 H	266	57.17	-108.25
4	215.27	-53.00	-25.00	-28.00	1.00 H	238	58.74	-111.74
5	349.13	-60.95	-25.00	-35.95	1.00 H	131	45.64	-106.59
6	700.27	-58.22	-25.00	-33.22	2.00 H	170	40.58	-98.80

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) + 20log(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.

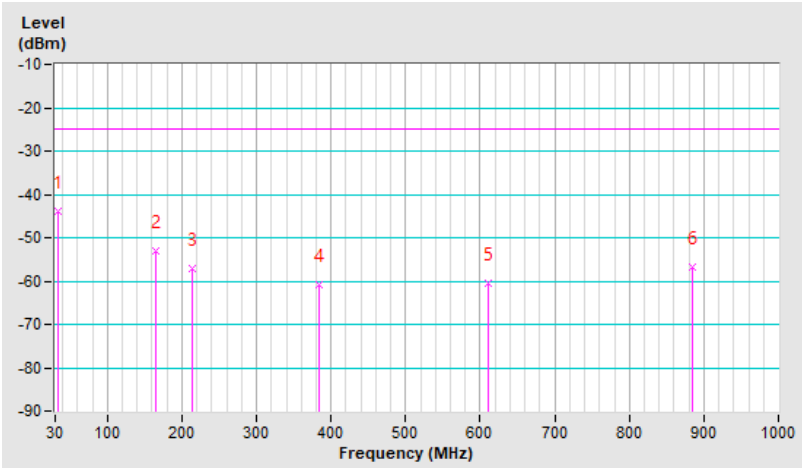


RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	34.85	-43.94	-25.00	-18.94	1.50 V	328	65.44	-109.38
2	165.80	-53.12	-25.00	-28.12	1.00 V	180	55.05	-108.17
3	214.30	-57.14	-25.00	-32.14	2.00 V	144	54.62	-111.76
4	384.05	-60.77	-25.00	-35.77	1.00 V	141	44.60	-105.37
5	611.03	-60.47	-25.00	-35.47	1.25 V	2	39.51	-99.98
6	884.57	-56.64	-25.00	-31.64	1.00 V	4	39.60	-96.24

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) + 20log(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.



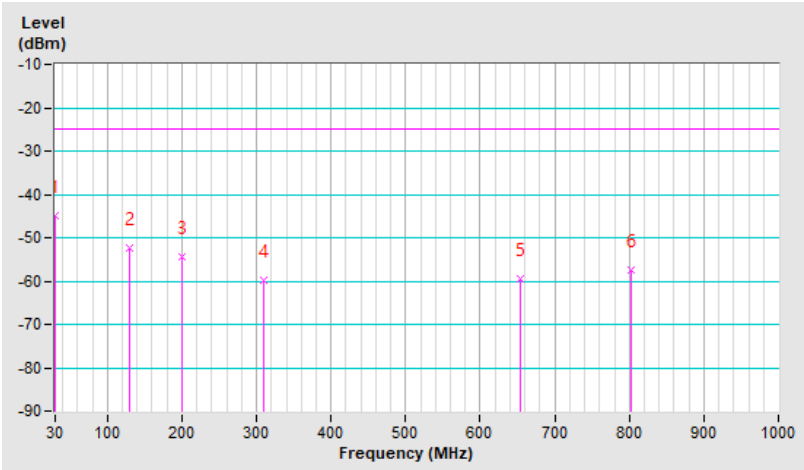
7.6.10 NR n41 SCS 30 kHz

RF Mode	NR n41 ANT5_PC2 Channel Bandwidth: 100MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	30.00	-44.88	-25.00	-19.88	1.49 H	149	64.74	-109.62
2	128.94	-52.54	-25.00	-27.54	1.49 H	99	57.15	-109.69
3	200.72	-54.39	-25.00	-29.39	1.49 H	234	57.43	-111.82
4	309.36	-59.88	-25.00	-34.88	1.00 H	145	47.47	-107.35
5	653.71	-59.60	-25.00	-34.60	1.49 H	18	39.92	-99.52
6	802.12	-57.49	-25.00	-32.49	2.00 H	2	39.88	-97.37

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) + 20log(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.

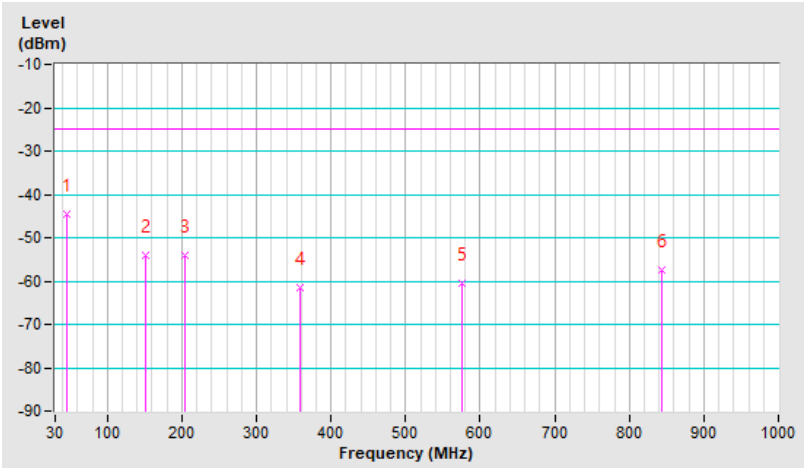


RF Mode	NR n41 ANT5_PC2 Channel Bandwidth: 100MHz	**Channel**	CH 518598：2592.99 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-44.53	-25.00	-19.53	1.25 V	16	63.72	-108.25
2	152.22	-53.98	-25.00	-28.98	1.00 V	37	54.00	-107.98
3	204.60	-53.92	-25.00	-28.92	1.50 V	166	57.96	-111.88
4	358.83	-61.41	-25.00	-36.41	2.00 V	34	44.91	-106.32
5	576.11	-60.38	-25.00	-35.38	1.00 V	135	40.65	-101.03
6	843.83	-57.42	-25.00	-32.42	1.50 V	79	39.47	-96.89

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) + 20log(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.



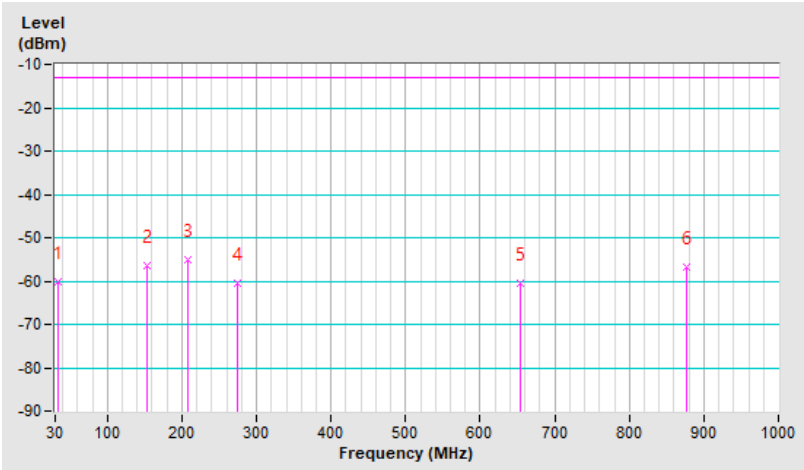
7.6.11 NR n66 SCS 15 kHz

RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 355500：1777.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	33.88	-60.15	-13.00	-47.15	1.25 H	18	49.14	-109.29
2	153.19	-56.35	-13.00	-43.35	1.00 H	247	51.60	-107.95
3	207.51	-55.14	-13.00	-42.14	1.50 H	252	56.71	-111.85
4	275.41	-60.63	-13.00	-47.63	1.25 H	160	47.72	-108.35
5	654.68	-60.43	-13.00	-47.43	1.00 H	327	39.07	-99.50
6	875.84	-56.72	-13.00	-43.72	1.50 H	212	39.56	-96.28

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) + 20log(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.

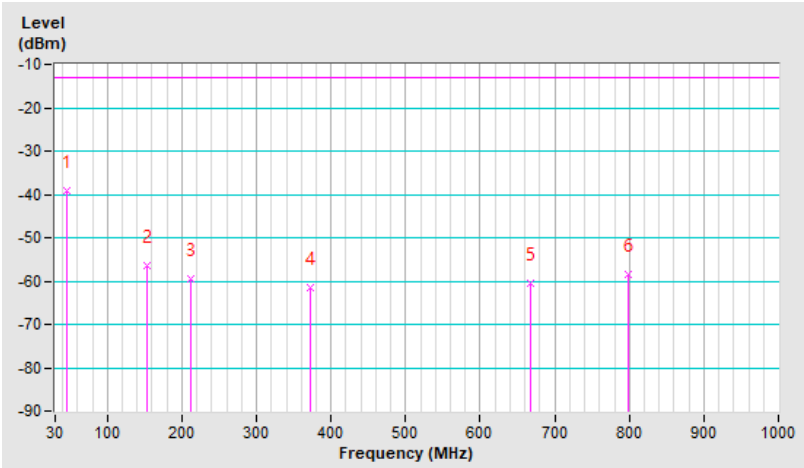


RF Mode	NR n66 Channel Bandwidth: 5MHz	**Channel**	CH 355500：1777.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-39.28	-13.00	-26.28	1.25 V	8	68.97	-108.25
2	153.19	-56.61	-13.00	-43.61	1.50 V	62	51.34	-107.95
3	211.39	-59.65	-13.00	-46.65	1.00 V	143	52.16	-111.81
4	371.44	-61.49	-13.00	-48.49	1.50 V	2	44.25	-105.74
5	668.26	-60.57	-13.00	-47.57	1.00 V	157	38.94	-99.51
6	799.21	-58.43	-13.00	-45.43	1.25 V	24	38.95	-97.38

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) + 20log(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.



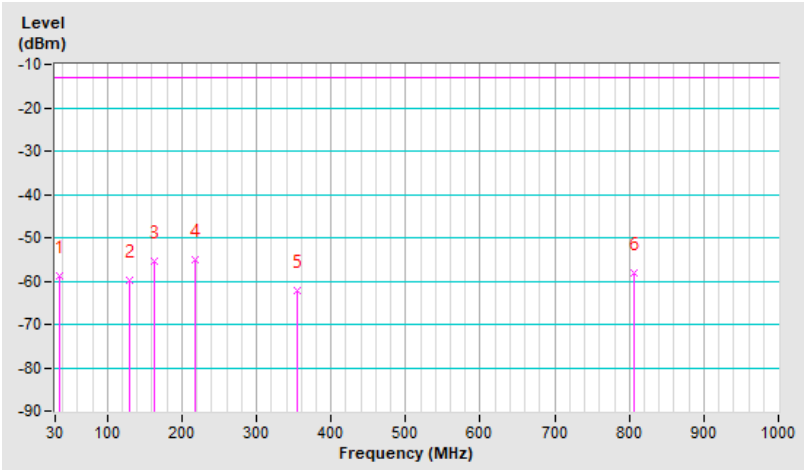
7.6.12 NR n71 SCS 15 kHz

RF Mode	NR n71 Channel Bandwidth: 5MHz	**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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	36.79	-58.86	-13.00	-45.86	1.25 H	167	50.16	-109.02
2	129.91	-59.74	-13.00	-46.74	1.50 H	254	49.76	-109.50
3	163.86	-55.44	-13.00	-42.44	2.00 H	259	52.59	-108.03
4	217.21	-55.06	-13.00	-42.06	1.50 H	247	56.66	-111.72
5	353.98	-62.11	-13.00	-49.11	1.25 H	125	44.35	-106.46
6	806.00	-58.10	-13.00	-45.10	1.00 H	100	39.24	-97.34

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) + 20log(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.

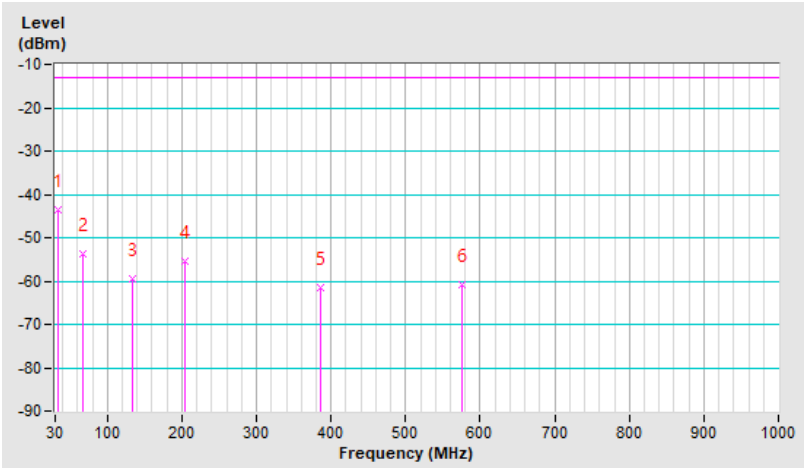


RF Mode	NR n71 Channel Bandwidth: 5MHz	**Channel**	CH 136100：680.5 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	34.85	-43.63	-13.00	-30.63	1.50 V	336	65.75	-109.38
2	67.83	-53.89	-13.00	-40.89	1.00 V	228	56.35	-110.24
3	132.82	-59.39	-13.00	-46.39	1.25 V	62	49.82	-109.21
4	203.63	-55.42	-13.00	-42.42	2.00 V	168	56.44	-111.86
5	385.02	-61.50	-13.00	-48.50	1.00 V	207	43.85	-105.35
6	576.11	-60.99	-13.00	-47.99	1.25 V	301	40.04	-101.03

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) + 20log(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.



MIMO

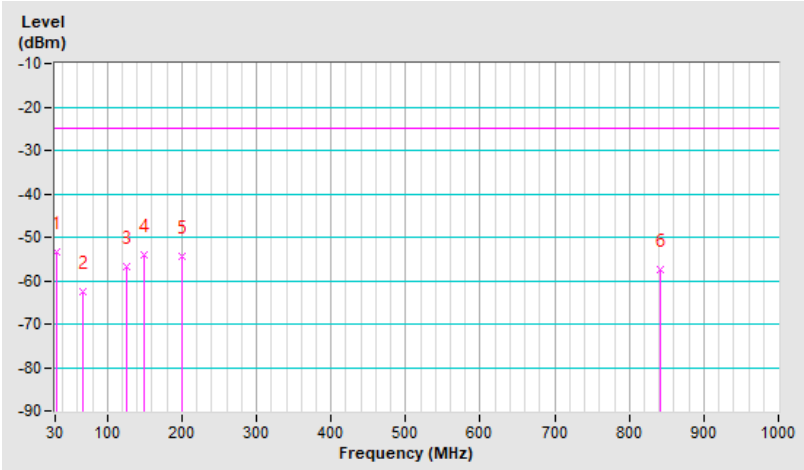
7.6.13 NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 528000：2640 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	31.94	-53.31	-25.00	-28.31	1.49 H	124	56.25	-109.56
2	66.86	-62.53	-25.00	-37.53	2.00 H	248	47.46	-109.99
3	125.06	-56.71	-25.00	-31.71	2.00 H	257	53.34	-110.05
4	149.31	-53.91	-25.00	-28.91	2.00 H	269	54.11	-108.02
5	200.72	-54.39	-25.00	-29.39	1.49 H	234	57.43	-111.82
6	841.89	-57.33	-25.00	-32.33	1.49 H	18	39.60	-96.93

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) + 20log(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.

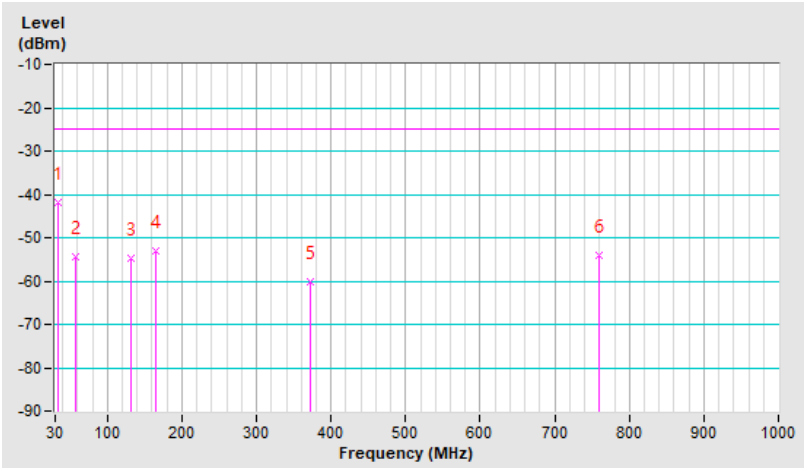


RF Mode	NR n41 Channel Bandwidth: 100MHz	**Channel**	CH 528000：2640 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	**33.88**	**-41.85**	**-25.00**	**-16.85**	**1.00 V**	**270**	**67.44**	**-109.29**
2	58.13	-54.31	-25.00	-29.31	1.00 V	129	54.45	-108.76
3	131.85	-54.91	-25.00	-29.91	1.00 V	33	54.50	-109.41
4	165.80	-53.12	-25.00	-28.12	1.00 V	180	55.05	-108.17
5	372.41	-60.32	-25.00	-35.32	1.00 V	2	45.39	-105.71
6	760.41	-54.19	-25.00	-29.19	1.00 V	93	43.37	-97.56

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) + 20log(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.



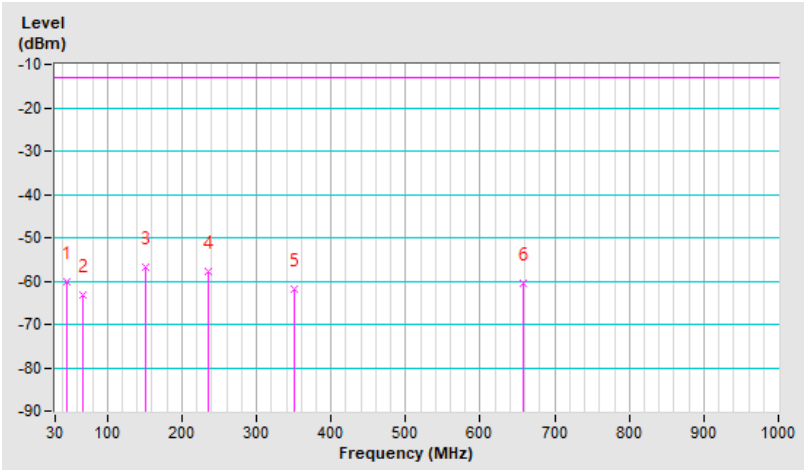
7.6.14 NR n77 SCS 30 kHz

RF Mode	NR n77 Channel Bandwidth: 20MHz	**Channel**	CH 647334：3710.01 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-60.11	-13.00	-47.11	1.00 H	66	48.14	-108.25
2	66.86	-63.32	-13.00	-50.32	1.00 H	216	46.67	-109.99
3	152.22	-56.68	-13.00	-43.68	1.00 H	241	51.30	-107.98
4	234.67	-57.86	-13.00	-44.86	1.00 H	235	52.14	-110.00
5	350.10	-61.81	-13.00	-48.81	1.00 H	136	44.77	-106.58
6	657.59	-60.54	-13.00	-47.54	1.00 H	322	38.98	-99.52

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) + 20log(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.

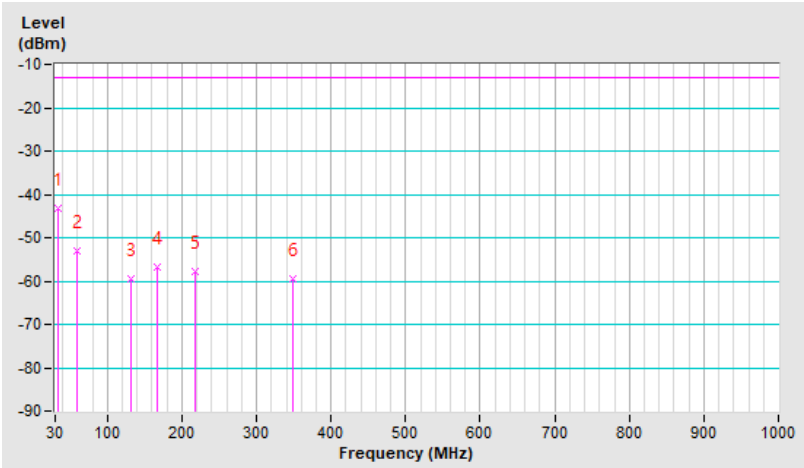


RF Mode	NR n77 Channel Bandwidth: 20MHz	**Channel**	CH 647334：3710.01 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	34.85	-43.30	-13.00	-30.30	1.49 V	18	66.08	-109.38
2	59.10	-53.19	-13.00	-40.19	1.00 V	144	55.65	-108.84
3	131.85	-59.54	-13.00	-46.54	1.00 V	43	49.87	-109.41
4	167.74	-56.69	-13.00	-43.69	1.00 V	321	51.52	-108.21
5	218.18	-57.73	-13.00	-44.73	1.24 V	124	53.99	-111.72
6	348.16	-59.52	-13.00	-46.52	1.00 V	163	47.07	-106.59

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) + 20log(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.



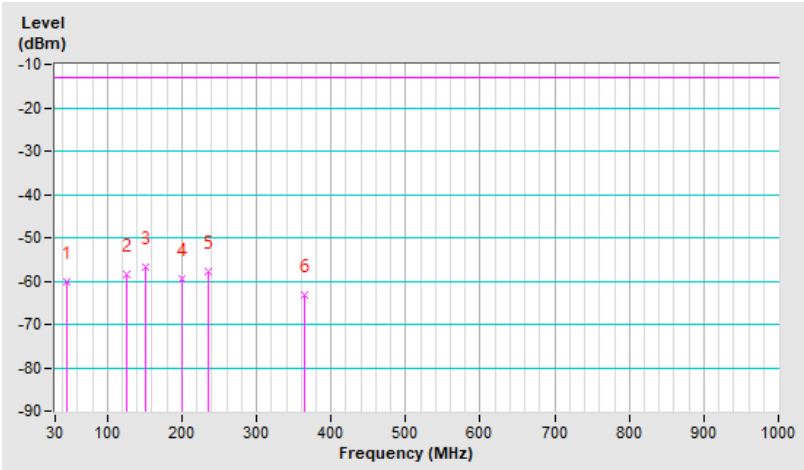
7.6.15 NR n78 SCS 30 kHz

RF Mode	NR n78 Channel Bandwidth: 60MHz	**Channel**	CH 634666：3519.99 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-60.11	-13.00	-47.11	1.50 H	66	48.14	-108.25
2	125.06	-58.58	-13.00	-45.58	1.00 H	274	51.47	-110.05
3	152.22	-56.68	-13.00	-43.68	1.00 H	241	51.30	-107.98
4	199.75	-59.40	-13.00	-46.40	1.00 H	241	52.41	-111.81
5	234.67	-57.86	-13.00	-44.86	1.00 H	235	52.14	-110.00
6	364.65	-63.18	-13.00	-50.18	1.50 H	136	42.88	-106.06

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) + 20log(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.

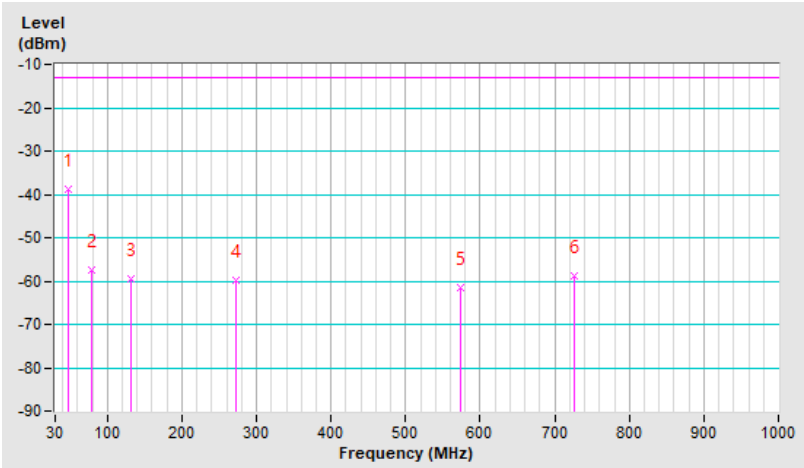


RF Mode	NR n78 Channel Bandwidth: 60MHz	**Channel**	CH 634666：3519.99 MHz
Frequency Range	30 MHz ~ 1 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	47.46	-38.83	-13.00	-25.83	1.49 V	12	69.42	-108.25
2	78.50	-57.36	-13.00	-44.36	1.49 V	354	55.41	-112.77
3	131.85	-59.54	-13.00	-46.54	1.00 V	43	49.87	-109.41
4	271.53	-59.98	-13.00	-46.98	1.99 V	280	48.58	-108.56
5	573.20	-61.60	-13.00	-48.60	1.24 V	2	39.53	-101.13
6	726.46	-58.86	-13.00	-45.86	1.99 V	229	39.56	-98.42

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) + 20log(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 n2 SCS 15 kHz

RF Mode	NR n2 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-47.93	-13.00	-34.93	1.66 H	315	47.54	-95.47
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	-49.11	-13.00	-36.11	2.90 V	203	46.36	-95.47

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 376000：1880 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3760.00	-47.60	-13.00	-34.60	1.60 H	318	47.51	-95.11
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	3760.00	-48.66	-13.00	-35.66	2.89 V	201	46.45	-95.11

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 5MHz	**Channel**	CH 381500：1907.5 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3815.00	-47.67	-13.00	-34.67	1.63 H	313	47.26	-94.93
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	3815.00	-48.59	-13.00	-35.59	2.89 V	208	46.34	-94.93

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 372000：1860.0 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3720.00	-47.82	-13.00	-34.82	1.64 H	316	47.54	-95.36
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	3720.00	-49.02	-13.00	-36.02	2.94 V	208	46.34	-95.36

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 376000：1880 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3760.00	-47.55	-13.00	-34.55	1.67 H	314	47.56	-95.11
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	3760.00	-48.82	-13.00	-35.82	2.88 V	202	46.29	-95.11

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n2 Channel Bandwidth: 20MHz	**Channel**	CH 380000：1900 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3800.00	-47.75	-13.00	-34.75	1.69 H	319	47.25	-95.00
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	3800.00	-48.76	-13.00	-35.76	2.94 V	208	46.24	-95.00

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.2 NR n5 SCS 15 kHz

RF Mode	NR n5 Channel Bandwidth: 5MHz	**Channel**	CH 165300：826.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1653.00	-55.73	-13.00	-42.73	2.76 H	171	48.11	-103.84
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	1653.00	-57.58	-13.00	-44.58	3.13 V	22	46.26	-103.84

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) + 20log(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 n5 Channel Bandwidth: 5MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1673.00	-55.78	-13.00	-42.78	2.80 H	167	48.07	-103.85
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	1673.00	-57.32	-13.00	-44.32	3.10 V	24	46.53	-103.85

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) + 20log(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 n5 Channel Bandwidth: 5MHz	**Channel**	CH 169300：846.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1693.00	-55.99	-13.00	-42.99	2.81 H	164	47.84	-103.83
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	1693.00	-57.49	-13.00	-44.49	3.14 V	26	46.34	-103.83

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) + 20log(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 n5 Channel Bandwidth: 20MHz	**Channel**	CH 166800：834 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1668.00	-55.93	-13.00	-42.93	2.78 H	168	47.91	-103.84
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	1668.00	-57.26	-13.00	-44.26	3.13 V	27	46.58	-103.84

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) + 20log(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 n5 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1673.00	-55.71	-13.00	-42.71	2.78 H	168	48.14	-103.85
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	1673.00	-57.40	-13.00	-44.40	3.17 V	25	46.45	-103.85

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) + 20log(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 n5 Channel Bandwidth: 20MHz	**Channel**	CH 167800：839 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1678.00	-55.93	-13.00	-42.93	2.83 H	172	47.91	-103.84
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	1678.00	-57.55	-13.00	-44.55	3.14 V	26	46.29	-103.84

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) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.7.3 NR n7 SCS 15 kHz

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 500500：2502.5 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5005.00	-43.81	-25.00	-18.81	2.89 H	193	48.97	-92.78
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	5005.00	-45.89	-25.00	-20.89	1.44 V	317	46.89	-92.78

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5070.00	-43.48	-25.00	-18.48	2.94 H	196	49.13	-92.61
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	5070.00	-45.55	-25.00	-20.55	1.46 V	313	47.06	-92.61

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 5MHz	**Channel**	CH 513500：2567.5 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5135.00	-43.64	-25.00	-18.64	2.93 H	195	48.87	-92.51
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	5135.00	-45.37	-25.00	-20.37	1.43 V	317	47.14	-92.51

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 502000：2510 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5020.00	-43.71	-25.00	-18.71	2.91 H	191	49.04	-92.75
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	5020.00	-45.54	-25.00	-20.54	1.51 V	314	47.21	-92.75

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 507000：2535 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5070.00	-43.45	-25.00	-18.45	2.93 H	195	49.16	-92.61
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	5070.00	-45.38	-25.00	-20.38	1.45 V	313	47.23	-92.61

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n7 Channel Bandwidth: 20MHz	**Channel**	CH 512000：2560 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5120.00	-43.67	-25.00	-18.67	2.91 H	189	48.83	-92.50
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	5120.00	-45.53	-25.00	-20.53	1.47 V	315	46.97	-92.50

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.4 NR n12 SCS 15 kHz

RF Mode	NR n12 Channel Bandwidth: 5MHz	**Channel**	CH 140300：701.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1403.00	-55.99	-13.00	-42.99	2.88 H	16	48.09	-104.08
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	1403.00	-57.55	-13.00	-44.55	2.98 V	59	46.53	-104.08

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) + 20log(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 n12 Channel Bandwidth: 5MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1415.00	-55.87	-13.00	-42.87	2.83 H	21	48.18	-104.05
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	1415.00	-57.42	-13.00	-44.42	2.94 V	55	46.63	-104.05

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) + 20log(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 n12 Channel Bandwidth: 5MHz	**Channel**	CH 142700：713.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1427.00	-55.87	-13.00	-42.87	2.80 H	20	48.15	-104.02
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	1427.00	-57.50	-13.00	-44.50	2.98 V	56	46.52	-104.02

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) + 20log(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 n12 Channel Bandwidth: 15MHz	**Channel**	CH 141300：706.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1413.00	-55.93	-13.00	-42.93	2.79 H	19	48.13	-104.06
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	1413.00	-57.33	-13.00	-44.33	3.02 V	60	46.73	-104.06

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) + 20log(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 n12 Channel Bandwidth: 15MHz	**Channel**	CH 141500：707.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1415.00	-55.84	-13.00	-42.84	2.81 H	22	48.21	-104.05
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	1415.00	-57.31	-13.00	-44.31	3.00 V	62	46.74	-104.05

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) + 20log(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 n12 Channel Bandwidth: 15MHz	**Channel**	CH 141700：708.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1417.00	-56.14	-13.00	-43.14	2.87 H	19	47.91	-104.05
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	1417.00	-57.64	-13.00	-44.64	2.92 V	63	46.41	-104.05

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) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.7.5 NR n14 SCS 15 kHz

RF Mode	NR n14 Channel Bandwidth: 5MHz	**Channel**	CH 158100：790.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1581.00	-53.99	-40.00	-13.99	3.14 H	176	47.82	-101.81
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	1581.00	-55.63	-40.00	-15.63	3.45 V	258	46.18	-101.81

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 5MHz	**Channel**	CH 158600：793 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1586.00	-54.01	-40.00	-14.01	3.20 H	170	47.79	-101.80
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	1586.00	-55.47	-40.00	-15.47	3.42 V	254	46.33	-101.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 5MHz	**Channel**	CH 159100：795.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1591.00	-53.95	-40.00	-13.95	3.12 H	172	47.85	-101.80
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	1591.00	-55.33	-40.00	-15.33	3.37 V	255	46.47	-101.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n14 Channel Bandwidth: 10MHz	**Channel**	CH 158600：793 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	**1586.00**	**-53.85**	**-40.00**	**-13.85**	**3.15 H**	**175**	**47.95**	**-101.80**
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	1586.00	-55.29	-40.00	-15.29	3.39 V	255	46.51	-101.80

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.6 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.02	-13.00	-35.02	1.71 H	304	47.45	-95.47
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	-49.34	-13.00	-36.34	2.82 V	197	46.13	-95.47

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-47.46	-13.00	-34.46	1.77 H	302	47.63	-95.09
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	-48.56	-13.00	-35.56	2.84 V	196	46.53	-95.09

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-47.41	-13.00	-34.41	1.73 H	306	47.47	-94.88
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	-48.72	-13.00	-35.72	2.86 V	193	46.16	-94.88

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) + 20log(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: 20MHz	**Channel**	CH 372000：1860 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3720.00	-47.72	-13.00	-34.72	1.78 H	301	47.64	-95.36
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	3720.00	-49.12	-13.00	-36.12	2.89 V	191	46.24	-95.36

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) + 20log(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: 20MHz	**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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-47.42	-13.00	-34.42	1.79 H	300	47.67	-95.09
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	-48.54	-13.00	-35.54	2.81 V	198	46.55	-95.09

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) + 20log(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: 20MHz	**Channel**	CH 381000：1905 MHz
Frequency Range	1 GHz ~ 20 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	3810.00	-47.48	-13.00	-34.48	1.72 H	306	47.47	-94.95
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	3810.00	-48.49	-13.00	-35.49	2.84 V	196	46.46	-94.95

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 163300：816.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1633.00	-56.37	-13.00	-43.37	2.83 H	155	47.51	-103.88
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	1633.00	-57.83	-13.00	-44.83	2.88 V	42	46.05	-103.88

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) + 20log(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 n26 Channel Bandwidth: 5MHz	**Channel**	CH 163800：819 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1638.00	-56.32	-13.00	-43.32	2.80 H	153	47.55	-103.87
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	1638.00	-57.59	-13.00	-44.59	2.92 V	49	46.28	-103.87

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) + 20log(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 n26 Channel Bandwidth: 5MHz	**Channel**	CH 164300：821.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1643.00	-56.35	-13.00	-43.35	2.84 H	151	47.51	-103.86
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	1643.00	-57.64	-13.00	-44.64	2.95 V	45	46.22	-103.86

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) + 20log(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 n26 Channel Bandwidth: 10MHz	**Channel**	CH 163800：819 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1638.00	-56.20	-13.00	-43.20	2.85 H	154	47.67	-103.87
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	1638.00	-57.55	-13.00	-44.55	2.93 V	42	46.32	-103.87

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) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.7.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

RF Mode	NR n26 Channel Bandwidth: 5MHz	**Channel**	CH 165300：826.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1653.00	-55.69	-13.00	-42.69	2.85 H	178	48.15	-103.84
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	1653.00	-57.17	-13.00	-44.17	3.05 V	33	46.67	-103.84

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) + 20log(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 n26 Channel Bandwidth: 5MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1673.00	-55.73	-13.00	-42.73	2.80 H	175	48.12	-103.85
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	1673.00	-57.14	-13.00	-44.14	3.01 V	35	46.71	-103.85

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) + 20log(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 n26 Channel Bandwidth: 5MHz	**Channel**	CH 169300：846.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1693.00	-55.80	-13.00	-42.80	2.77 H	172	48.03	-103.83
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	1693.00	-57.35	-13.00	-44.35	2.98 V	39	46.48	-103.83

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) + 20log(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 n26 Channel Bandwidth: 20MHz	**Channel**	CH 167300：836.5 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	1673.00	-55.68	-13.00	-42.68	2.84 H	177	48.17	-103.85
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	1673.00	-57.09	-13.00	-44.09	3.03 V	37	46.76	-103.85

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) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

7.7.9 NR n38 SCS 30 kHz

RF Mode	NR n38 Channel Bandwidth: 20MHz	**Channel**	CH 516000：2580 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5160.00	-43.81	-25.00	-18.81	1.10 H	244	48.74	-92.55
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	5160.00	-45.52	-25.00	-20.52	1.45 V	199	47.03	-92.55

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 20MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5190.00	-44.04	-25.00	-19.04	1.15 H	242	48.63	-92.67
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	5190.00	-45.35	-25.00	-20.35	1.47 V	193	47.32	-92.67

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 20MHz	**Channel**	CH 522000：2610 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5220.00	-44.15	-25.00	-19.15	1.13 H	244	48.58	-92.73
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	5220.00	-45.69	-25.00	-20.69	1.46 V	193	47.04	-92.73

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 518000：2590 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5180.00	-44.00	-25.00	-19.00	1.20 H	245	48.63	-92.63
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	5180.00	-45.65	-25.00	-20.65	1.51 V	197	46.98	-92.63

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 519000：2595 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5190.00	-43.81	-25.00	-18.81	1.18 H	241	48.86	-92.67
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	5190.00	-45.33	-25.00	-20.33	1.41 V	194	47.34	-92.67

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n38 Channel Bandwidth: 40MHz	**Channel**	CH 520000：2600 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5200.00	-44.04	-25.00	-19.04	1.11 H	245	48.67	-92.71
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	5200.00	-45.49	-25.00	-20.49	1.42 V	195	47.22	-92.71

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.10 NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 20MHz	**Channel**	CH 501204：2506.02 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5012.04	-44.11	-25.00	-19.11	1.98 H	98	48.65	-92.76
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	5012.04	-45.60	-25.00	-20.60	2.12 V	167	47.16	-92.76

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) + 20log(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: 20MHz	**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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-43.98	-25.00	-18.98	1.95 H	97	48.68	-92.66
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	5185.98	-45.51	-25.00	-20.51	2.10 V	166	47.15	-92.66

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) + 20log(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: 20MHz	**Channel**	CH 535998：2679.99 MHz
Frequency Range	1 GHz ~ 27 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	5359.98	-44.18	-25.00	-19.18	1.99 H	99	48.49	-92.67
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	5359.98	-45.45	-25.00	-20.45	2.07 V	169	47.22	-92.67

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-44.07	-25.00	-19.07	1.94 H	95	48.62	-92.69
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	5042.04	-45.51	-25.00	-20.51	2.09 V	162	47.18	-92.69

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-44.15	-25.00	-19.15	1.97 H	100	48.51	-92.66
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	5185.98	-45.63	-25.00	-20.63	2.11 V	164	47.03	-92.66

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-43.95	-25.00	-18.95	1.91 H	96	48.72	-92.67
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	5329.98	-45.39	-25.00	-20.39	2.07 V	161	47.28	-92.67

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-43.87	-25.00	-18.87	1.91 H	96	48.66	-92.53
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	-45.28	-25.00	-20.28	2.06 V	168	47.25	-92.53

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-43.80	-25.00	-18.80	2.01 H	102	48.86	-92.66
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	5185.98	-45.54	-25.00	-20.54	2.14 V	169	47.12	-92.66

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-44.13	-25.00	-19.13	1.97 H	101	48.58	-92.71
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	-45.64	-25.00	-20.64	2.06 V	167	47.07	-92.71

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.11 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.87	-13.00	-35.87	2.20 H	101	47.47	-96.34
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	-50.03	-13.00	-37.03	1.65 V	222	46.31	-96.34

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.84	-13.00	-35.84	2.15 H	102	47.35	-96.19
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	3490.00	-50.13	-13.00	-37.13	1.68 V	223	46.06	-96.19

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.36	-13.00	-35.36	2.10 H	104	47.62	-95.98
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	3555.00	-49.71	-13.00	-36.71	1.64 V	221	46.27	-95.98

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.85	-13.00	-35.85	2.12 H	102	47.53	-96.38
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	-50.36	-13.00	-37.36	1.71 V	225	46.02	-96.38

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.55	-13.00	-35.55	2.19 H	104	47.64	-96.19
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	3490.00	-49.84	-13.00	-36.84	1.67 V	227	46.35	-96.19

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) + 20log(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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-48.41	-13.00	-35.41	2.11 H	100	47.61	-96.02
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	-49.90	-13.00	-36.90	1.63 V	225	46.12	-96.02

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.12 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-56.47	-13.00	-43.47	2.78 H	184	47.64	-104.11
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	-57.75	-13.00	-44.75	1.70 V	282	46.36	-104.11

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) + 20log(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: 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-56.18	-13.00	-43.18	2.76 H	188	47.87	-104.05
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	-57.58	-13.00	-44.58	1.69 V	287	46.47	-104.05

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) + 20log(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: 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-56.26	-13.00	-43.26	2.72 H	183	47.82	-104.08
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	-57.80	-13.00	-44.80	1.71 V	283	46.28	-104.08

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) + 20log(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 ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-56.28	-13.00	-43.28	2.77 H	187	47.78	-104.06
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	-57.84	-13.00	-44.84	1.65 V	285	46.22	-104.06

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) + 20log(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 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**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-56.24	-13.00	-43.24	2.70 H	185	47.81	-104.05
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	-57.69	-13.00	-44.69	1.63 V	286	46.36	-104.05

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) + 20log(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 137600：688 MHz
Frequency Range	1 GHz ~ 18 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Greg Lin		

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	-56.26	-13.00	-43.26	2.72 H	182	47.81	-104.07
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	-57.54	-13.00	-44.54	1.69 V	287	46.53	-104.07

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) + 20log(D) – 104.8 – 2.15
3. Margin value = ERP – Limit value
4. The other ERP levels were very low against the limit.

MIMO

7.7.13 NR n41 SCS 30 kHz

RF Mode	NR n41 Channel Bandwidth: 20MHz	**Channel**	CH 501204：2506.02 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, 66 % RH
Tested By	Titan Hsu		

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	5012.04	-44.18	-25.00	-19.18	1.90 H	99	48.58	-92.76
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	5012.04	-45.22	-25.00	-20.22	2.21 V	166	47.54	-92.76

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) + 20log(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: 20MHz	**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, 66 % RH
Tested By	Titan Hsu		

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	-43.97	-25.00	-18.97	1.95 H	106	48.69	-92.66
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	5185.98	-45.25	-25.00	-20.25	2.19 V	166	47.41	-92.66

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) + 20log(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: 20MHz	**Channel**	CH 535998：2679.99 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, 66 % RH
Tested By	Titan Hsu		

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	5359.98	-43.63	-25.00	-18.63	1.99 H	102	49.04	-92.67
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	5359.98	-45.34	-25.00	-20.34	2.18 V	168	47.33	-92.67

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) + 20log(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, 66 % RH
Tested By	Titan Hsu		

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	-44.05	-25.00	-19.05	1.98 H	103	48.64	-92.69
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	5042.04	-45.37	-25.00	-20.37	2.14 V	166	47.32	-92.69

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) + 20log(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, 66 % RH
Tested By	Titan Hsu		

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	-44.10	-25.00	-19.10	1.93 H	106	48.56	-92.66
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	5185.98	-45.26	-25.00	-20.26	2.23 V	163	47.40	-92.66

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) + 20log(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, 66 % RH
Tested By	Titan Hsu		

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	-43.96	-25.00	-18.96	1.90 H	104	48.71	-92.67
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	5329.98	-45.36	-25.00	-20.36	2.18 V	165	47.31	-92.67

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) + 20log(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, 66 % RH
Tested By	Titan Hsu		

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	-43.96	-25.00	-18.96	1.96 H	105	48.57	-92.53
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	-45.25	-25.00	-20.25	2.23 V	169	47.28	-92.53

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) + 20log(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, 66 % RH
Tested By	Titan Hsu		

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	-44.01	-25.00	-19.01	2.00 H	103	48.65	-92.66
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	5185.98	-45.34	-25.00	-20.34	2.23 V	165	47.32	-92.66

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) + 20log(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, 66 % RH
Tested By	Titan Hsu		

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**	**-43.62**	**-25.00**	**-18.62**	**1.95 H**	**106**	**49.09**	**-92.71**
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	-45.39	-25.00	-20.39	2.18 V	65	47.32	-92.71

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

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

RF Mode	NR n77 Channel Bandwidth: 20MHz	**Channel**	CH 647334：3710.01 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	7420.02	-39.77	-13.00	-26.77	2.72 H	123	47.62	-87.39
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	7420.02	-41.15	-13.00	-28.15	3.17 V	171	46.24	-87.39

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) + 20log(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: 20MHz	**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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.64	-13.00	-27.64	2.72 H	120	47.11	-87.75
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	-41.62	-13.00	-28.62	3.23 V	172	46.13	-87.75

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) + 20log(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: 20MHz	**Channel**	CH 664666：3969.99 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	7939.98	-39.97	-13.00	-26.97	2.75 H	123	47.42	-87.39
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	7939.98	-41.26	-13.00	-28.26	3.18 V	167	46.13	-87.39

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) + 20log(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: 60MHz	**Channel**	CH 648668：3730.02 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	7460.04	-39.85	-13.00	-26.85	2.73 H	117	47.50	-87.35
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	7460.04	-41.10	-13.00	-28.10	3.18 V	165	46.25	-87.35

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) + 20log(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: 60MHz	**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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.46	-13.00	-27.46	2.80 H	116	47.29	-87.75
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	-41.77	-13.00	-28.77	3.23 V	168	45.98	-87.75

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) + 20log(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: 60MHz	**Channel**	CH 663332：3949.98 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	7899.96	-40.04	-13.00	-27.04	2.71 H	120	47.44	-87.48
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	7899.96	-41.51	-13.00	-28.51	3.17 V	166	45.97	-87.48

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) + 20log(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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-39.96	-13.00	-26.96	2.77 H	120	47.29	-87.25
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	-41.13	-13.00	-28.13	3.22 V	168	46.12	-87.25

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) + 20log(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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.17	-13.00	-27.17	2.78 H	122	47.58	-87.75
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	-41.75	-13.00	-28.75	3.18 V	166	46.00	-87.75

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) + 20log(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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.38	-13.00	-27.38	2.77 H	123	47.20	-87.58
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	-41.40	-13.00	-28.40	3.22 V	165	46.18	-87.58

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

7.7.15 NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

RF Mode	NR n78 Channel Bandwidth: 20MHz	**Channel**	CH 630668：3460.02 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	6920.04	-40.51	-13.00	-27.51	2.72 H	124	47.24	-87.75
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	6920.04	-41.54	-13.00	-28.54	3.12 V	161	46.21	-87.75

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n78 Channel Bandwidth: 20MHz	**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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.34	-13.00	-27.34	2.72 H	124	47.42	-87.76
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	-41.63	-13.00	-28.63	3.15 V	162	46.13	-87.76

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n78 Channel Bandwidth: 20MHz	**Channel**	CH 636000：3540 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	7080.00	-40.45	-13.00	-27.45	2.81 H	122	47.19	-87.64
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	7080.00	-41.62	-13.00	-28.62	3.13 V	159	46.02	-87.64

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n78 Channel Bandwidth: 60MHz	**Channel**	CH 632000：3480 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	6960.00	-40.62	-13.00	-27.62	2.72 H	128	47.16	-87.78
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	6960.00	-41.68	-13.00	-28.68	3.15 V	163	46.10	-87.78

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n78 Channel Bandwidth: 60MHz	**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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.37	-13.00	-27.37	2.79 H	122	47.39	-87.76
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	-41.56	-13.00	-28.56	3.16 V	164	46.20	-87.76

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n78 Channel Bandwidth: 60MHz	**Channel**	CH 634666：3519.99 MHz
Frequency Range	1 GHz ~ 40 GHz	**Detector Function & Bandwidth**	1 MHz/3 MHz (RMS)
Input Power	120 Vac, 60 Hz	**Environmental Conditions**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	7039.98	-40.16	-13.00	-27.16	2.77 H	122	47.50	-87.66
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	7039.98	-41.74	-13.00	-28.74	3.11 V	166	45.92	-87.66

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) + 20log(D) – 104.8
3. Margin value = EIRP – Limit value
4. The other EIRP levels were very low against the limit.

RF Mode	NR n78 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**	21 °C, 69 % RH
Tested By	Titan Hsu		

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	-40.66	-13.00	-27.66	2.75 H	128	47.10	-87.76
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	-41.66	-13.00	-28.66	3.11 V	162	46.10	-87.76

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) + 20log(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:	Noah Chang

7.8.1 NR n2 SCS 15 kHz

NR n2 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 370500 (1852.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1852.499994	-0.0032	1907.499998	-0.001
3.87	1852.500003	0.0016	1907.499998	-0.001
4.4	1852.500007	0.0038	1907.500009	0.0047

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 370500 (1852.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1852.500009	0.0049	1907.500005	0.0026
-20	1852.500006	0.0032	1907.500009	0.0047
-10	1852.500001	0.0005	1907.499999	-0.0005
0	1852.500006	0.0032	1907.500003	0.0016
10	1852.5	0	1907.500003	0.0016
20	1852.499998	-0.0011	1907.5	0
30	1852.499999	-0.0005	1907.499999	-0.0005
40	1852.499991	-0.0049	1907.499994	-0.0031
50	1852.500005	0.0027	1907.500006	0.0031

NR n2 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 371000 (1855 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1854.99999	-0.0054	1904.999994	-0.0031
3.87	1854.999998	-0.0011	1905.000001	0.0005
4.4	1854.999996	-0.0022	1904.999995	-0.0026

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 371000 (1855 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1854.999996	-0.0022	1904.999996	-0.0021
-20	1855.000002	0.0011	1905.000006	0.0031
-10	1854.999996	-0.0022	1904.999994	-0.0031
0	1855	0	1905.000002	0.001
10	1855.000002	0.0011	1904.999999	-0.0005
20	1854.999999	-0.0005	1905.000002	0.001
30	1854.999994	-0.0032	1904.999995	-0.0026
40	1854.999999	-0.0005	1904.999997	-0.0016
50	1855.000008	0.0043	1905.000004	0.0021

NR n2 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 371500 (1857.5 MHz)		CH 380500 (1902.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1857.499991	-0.0048	1902.499993	-0.0037
3.87	1857.500004	0.0022	1902.500007	0.0037
4.4	1857.499999	-0.0005	1902.500001	0.0005

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 371500 (1857.5 MHz)		CH 380500 (1902.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1857.500003	0.0016	1902.500008	0.0042
-20	1857.499991	-0.0048	1902.499991	-0.0047
-10	1857.499998	-0.0011	1902.5	0
0	1857.500001	0.0005	1902.499999	-0.0005
10	1857.500008	0.0043	1902.500005	0.0026
20	1857.500008	0.0043	1902.500006	0.0032
30	1857.500007	0.0038	1902.500003	0.0016
40	1857.500007	0.0038	1902.500008	0.0042
50	1857.499993	-0.0038	1902.499994	-0.0032

NR n2 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 372000 (1860 MHz)		CH 380000 (1900 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1860.000001	0.0005	1899.999997	-0.0016
3.87	1860.000004	0.0022	1900	0
4.4	1860.000006	0.0032	1900.00001	0.0053

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 372000 (1860 MHz)		CH 380000 (1900 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1859.999997	-0.0016	1900.000001	0.0005
-20	1859.999992	-0.0043	1899.999997	-0.0016
-10	1859.999996	-0.0022	1899.999994	-0.0032
0	1860.000004	0.0022	1900	0
10	1860.000002	0.0011	1900.000001	0.0005
20	1859.999997	-0.0016	1899.999998	-0.0011
30	1860.000002	0.0011	1900.000006	0.0032
40	1859.999996	-0.0022	1899.999991	-0.0047
50	1859.999995	-0.0027	1899.999997	-0.0016

7.8.2 NR n5 SCS 15 kHz

NR n5 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 165300 (826.5 MHz)		CH 169300 (846.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	826.500002	0.0024	846.499999	-0.0012
3.87	826.499994	-0.0073	846.499997	-0.0035
4.4	826.499994	-0.0073	846.499992	-0.0095

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 165300 (826.5 MHz)		CH 169300 (846.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	826.499999	-0.0012	846.499997	-0.0035
-20	826.500007	0.0085	846.500002	0.0024
-10	826.499991	-0.0109	846.49999	-0.0118
0	826.500004	0.0048	846.500007	0.0083
10	826.499998	-0.0024	846.5	0
20	826.500003	0.0036	846.500008	0.0095
30	826.499991	-0.0109	846.499992	-0.0095
40	826.499998	-0.0024	846.5	0
50	826.500001	0.0012	846.499998	-0.0024

NR n5 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 165800 (829 MHz)		CH 168800 (844 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	829.000008	0.0097	844.000005	0.0059
3.87	829.000008	0.0097	844.000009	0.0107
4.4	829.000002	0.0024	844.000003	0.0036

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 165800 (829 MHz)		CH 168800 (844 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	828.999992	-0.0097	843.99999	-0.0118
-20	829	0	843.999996	-0.0047
-10	828.999999	-0.0012	843.999994	-0.0071
0	829	0	844.000004	0.0047
10	828.999997	-0.0036	844.000001	0.0012
20	828.999991	-0.0109	843.999996	-0.0047
30	828.999996	-0.0048	844.000001	0.0012
40	828.999998	-0.0024	843.999994	-0.0071
50	828.999996	-0.0048	843.999995	-0.0059

NR n5 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 166300 (831.5 MHz)		CH 168300 (841.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	831.499997	-0.0036	841.499998	-0.0024
3.87	831.500008	0.0096	841.500005	0.0059
4.4	831.499997	-0.0036	841.499996	-0.0048

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 166300 (831.5 MHz)		CH 168300 (841.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	831.500001	0.0012	841.499996	-0.0048
-20	831.500008	0.0096	841.500008	0.0095
-10	831.5	0	841.499996	-0.0048
0	831.499995	-0.006	841.499996	-0.0048
10	831.500006	0.0072	841.500007	0.0083
20	831.499994	-0.0072	841.49999	-0.0119
30	831.499992	-0.0096	841.499995	-0.0059
40	831.49999	-0.012	841.499993	-0.0083
50	831.50001	0.012	841.500006	0.0071

NR n5 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 166800 (834 MHz)		CH 167800 (839 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	833.999993	-0.0084	838.999998	-0.0024
3.87	833.999999	-0.0012	838.999994	-0.0072
4.4	834.000002	0.0024	839.000003	0.0036

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 166800 (834 MHz)		CH 167800 (839 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	833.999994	-0.0072	838.999999	-0.0012
-20	833.999998	-0.0024	838.999995	-0.006
-10	833.999991	-0.0108	838.99999	-0.0119
0	833.999993	-0.0084	838.99999	-0.0119
10	834.000008	0.0096	839.000009	0.0107
20	834.000002	0.0024	839.000005	0.006
30	833.999998	-0.0024	839.000001	0.0012
40	833.999997	-0.0036	839	0
50	833.999993	-0.0084	838.999992	-0.0095

7.8.3 NR n7 SCS 15 kHz

NR n7 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 500500 (2502.5 MHz)		CH 513500 (2567.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2502.499993	-0.0028	2567.499992	-0.0031
3.87	2502.499997	-0.0012	2567.499995	-0.0019
4.4	2502.500005	0.002	2567.500004	0.0016

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 500500 (2502.5 MHz)		CH 513500 (2567.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2502.500003	0.0012	2567.500005	0.0019
-20	2502.500003	0.0012	2567.500007	0.0027
-10	2502.499994	-0.0024	2567.499991	-0.0035
0	2502.500003	0.0012	2567.500005	0.0019
10	2502.500007	0.0028	2567.500005	0.0019
20	2502.500009	0.0036	2567.500009	0.0035
30	2502.500006	0.0024	2567.500005	0.0019
40	2502.500001	0.0004	2567.500005	0.0019
50	2502.499992	-0.0032	2567.499996	-0.0016

NR n7 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 501000 (2505 MHz)		CH 513000 (2565 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2505	0	2564.999999	-0.0004
3.87	2504.999998	-0.0008	2564.999997	-0.0012
4.4	2505	0	2564.999997	-0.0012

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 501000 (2505 MHz)		CH 513000 (2565 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2505.000006	0.0024	2565.00001	0.0039
-20	2505	0	2564.999995	-0.0019
-10	2505.000005	0.002	2565.000001	0.0004
0	2504.999993	-0.0028	2564.99999	-0.0039
10	2504.99999	-0.004	2564.99999	-0.0039
20	2504.999991	-0.0036	2564.999993	-0.0027
30	2504.999997	-0.0012	2564.999995	-0.0019
40	2504.999991	-0.0036	2564.99999	-0.0039
50	2504.999995	-0.002	2564.999991	-0.0035

NR n7 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 501500 (2507.5 MHz)		CH 512500 (2562.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2507.499997	-0.0012	2562.499997	-0.0012
3.87	2507.499994	-0.0024	2562.499991	-0.0035
4.4	2507.500009	0.0036	2562.500005	0.002

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 501500 (2507.5 MHz)		CH 512500 (2562.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2507.500008	0.0032	2562.500005	0.002
-20	2507.500006	0.0024	2562.500002	0.0008
-10	2507.500007	0.0028	2562.500007	0.0027
0	2507.499993	-0.0028	2562.499993	-0.0027
10	2507.499997	-0.0012	2562.5	0
20	2507.499994	-0.0024	2562.499996	-0.0016
30	2507.500006	0.0024	2562.500008	0.0031
40	2507.500009	0.0036	2562.500004	0.0016
50	2507.499996	-0.0016	2562.499998	-0.0008

NR n7 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 502000 (2510 MHz)		CH 512000 (2560 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2510.000005	0.002	2560.000009	0.0035
3.87	2509.999992	-0.0032	2559.999995	-0.002
4.4	2509.999995	-0.002	2559.999996	-0.0016

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 502000 (2510 MHz)		CH 512000 (2560 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2510.00001	0.004	2560.000009	0.0035
-20	2509.999999	-0.0004	2559.999998	-0.0008
-10	2510.000001	0.0004	2559.999998	-0.0008
0	2509.999992	-0.0032	2559.999991	-0.0035
10	2509.999991	-0.0036	2559.99999	-0.0039
20	2509.999999	-0.0004	2559.999999	-0.0004
30	2509.999997	-0.0012	2560	0
40	2509.999992	-0.0032	2559.999997	-0.0012
50	2510.000003	0.0012	2560.000001	0.0004

7.8.4 NR n12 SCS 15 kHz

NR n12 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 140300 (701.5 MHz)		CH 142700 (713.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	701.499997	-0.0043	713.5	0
3.87	701.499996	-0.0057	713.499995	-0.007
4.4	701.500003	0.0043	713.500007	0.0098

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 140300 (701.5 MHz)		CH 142700 (713.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	701.499995	-0.0071	713.499995	-0.007
-20	701.499996	-0.0057	713.499991	-0.0126
-10	701.500001	0.0014	713.500006	0.0084
0	701.500009	0.0128	713.500009	0.0126
10	701.499993	-0.01	713.499993	-0.0098
20	701.499994	-0.0086	713.499992	-0.0112
30	701.500005	0.0071	713.500003	0.0042
40	701.5	0	713.499999	-0.0014
50	701.500005	0.0071	713.500007	0.0098

NR n12 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 140800 (704 MHz)		CH 142200 (711 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	703.999992	-0.0114	710.999992	-0.0113
3.87	704.00001	0.0142	711.000006	0.0084
4.4	704.00001	0.0142	711.000008	0.0113

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 140800 (704 MHz)		CH 142200 (711 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	704.000002	0.0028	710.999997	-0.0042
-20	704.000006	0.0085	711.000008	0.0113
-10	703.999996	-0.0057	711	0
0	704.000008	0.0114	711.000008	0.0113
10	704.000009	0.0128	711.000004	0.0056
20	703.999994	-0.0085	710.999999	-0.0014
30	704.000002	0.0028	711.000005	0.007
40	704.000006	0.0085	711.000009	0.0127
50	704.000007	0.0099	711.000005	0.007

NR n12 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 141300 (706.5 MHz)		CH 141700 (708.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	706.499999	-0.0014	708.5	0
3.87	706.499993	-0.0099	708.499992	-0.0113
4.4	706.499998	-0.0028	708.5	0

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 141300 (706.5 MHz)		CH 141700 (708.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	706.500001	0.0014	708.500002	0.0028
-20	706.499999	-0.0014	708.500003	0.0042
-10	706.499995	-0.0071	708.499991	-0.0127
0	706.500006	0.0085	708.500005	0.0071
10	706.5	0	708.500004	0.0056
20	706.499998	-0.0028	708.499998	-0.0028
30	706.500005	0.0071	708.500007	0.0099
40	706.499998	-0.0028	708.499999	-0.0014
50	706.499992	-0.0113	708.49999	-0.0141

7.8.5 NR n14 SCS 15 kHz

NR n14 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 158100 (790.5 MHz)		CH 159100 (795.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	790.500006	0.0076	795.500002	0.0025
3.87	790.500002	0.0025	795.500007	0.0088
4.4	790.500002	0.0025	795.499997	-0.0038

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 158100 (790.5 MHz)		CH 159100 (795.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	790.499998	-0.0025	795.500002	0.0025
-20	790.499998	-0.0025	795.499999	-0.0013
-10	790.5	0	795.500003	0.0038
0	790.5	0	795.500005	0.0063
10	790.500003	0.0038	795.500006	0.0075
20	790.500009	0.0114	795.500007	0.0088
30	790.499999	-0.0013	795.500001	0.0013
40	790.500007	0.0089	795.500004	0.005
50	790.500001	0.0013	795.5	0

NR n14 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage		
Voltage (Vdc)	CH 158600 (793 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
3.6	793.00001	0.0126
3.87	792.999991	-0.0113
4.4	793.000003	0.0038

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature		
Temperature (℃)	CH 158600 (793 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	793.000006	0.0076
-20	792.999993	-0.0088
-10	792.999996	-0.005
0	792.999992	-0.0101
10	793.000004	0.005
20	793.000002	0.0025
30	793.000003	0.0038
40	793.000002	0.0025
50	793.000004	0.005

7.8.6 NR n25 SCS 15 kHz

NR n25 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 370500 (1852.5 MHz)		CH 382500 (1912.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1852.499998	-0.0011	1912.499998	-0.001
3.87	1852.500004	0.0022	1912.500009	0.0047
4.4	1852.5	0	1912.5	0

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 370500 (1852.5 MHz)		CH 382500 (1912.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1852.500006	0.0032	1912.500007	0.0037
-20	1852.500003	0.0016	1912.500003	0.0016
-10	1852.50001	0.0054	1912.50001	0.0052
0	1852.499993	-0.0038	1912.499995	-0.0026
10	1852.500001	0.0005	1912.500005	0.0026
20	1852.500005	0.0027	1912.500006	0.0031
30	1852.500006	0.0032	1912.500001	0.0005
40	1852.500004	0.0022	1912.500006	0.0031
50	1852.499999	-0.0005	1912.499998	-0.001

NR n25 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 371000 (1855 MHz)		CH 382000 (1910 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1855.000009	0.0049	1910.000005	0.0026
3.87	1854.999997	-0.0016	1910.000001	0.0005
4.4	1854.999996	-0.0022	1910	0

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 371000 (1855 MHz)		CH 382000 (1910 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1854.999997	-0.0016	1909.999999	-0.0005
-20	1855.000009	0.0049	1910.000009	0.0047
-10	1855.000001	0.0005	1910.000005	0.0026
0	1855.000007	0.0038	1910.000005	0.0026
10	1855.000009	0.0049	1910.000006	0.0031
20	1854.999996	-0.0022	1909.999993	-0.0037
30	1854.999999	-0.0005	1910.000002	0.001
40	1855.000005	0.0027	1910.000002	0.001
50	1854.999994	-0.0032	1909.999993	-0.0037

NR n25 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 371500 (1857.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1857.500007	0.0038	1907.500007	0.0037
3.87	1857.499991	-0.0048	1907.49999	-0.0052
4.4	1857.50001	0.0054	1907.500006	0.0031

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 371500 (1857.5 MHz)		CH 381500 (1907.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1857.499999	-0.0005	1907.5	0
-20	1857.499998	-0.0011	1907.499993	-0.0037
-10	1857.500009	0.0048	1907.50001	0.0052
0	1857.49999	-0.0054	1907.499992	-0.0042
10	1857.500002	0.0011	1907.500004	0.0021
20	1857.499996	-0.0022	1907.499999	-0.0005
30	1857.500001	0.0005	1907.500005	0.0026
40	1857.500009	0.0048	1907.500006	0.0031
50	1857.499996	-0.0022	1907.5	0

NR n25 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 372000 (1860 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1859.999999	-0.0005	1904.999995	-0.0026
3.87	1859.999991	-0.0048	1904.999994	-0.0031
4.4	1859.999995	-0.0027	1904.999991	-0.0047

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 372000 (1860 MHz)		CH 381000 (1905 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1860.000002	0.0011	1905.000006	0.0031
-20	1859.999991	-0.0048	1904.999993	-0.0037
-10	1860.000005	0.0027	1905.000005	0.0026
0	1859.999995	-0.0027	1904.999998	-0.001
10	1859.999994	-0.0032	1904.999993	-0.0037
20	1860.000004	0.0022	1905.000002	0.001
30	1860.000004	0.0022	1905.000003	0.0016
40	1860	0	1905.000005	0.0026
50	1860.000005	0.0027	1905.000007	0.0037

7.8.7 NR n26 SCS 15 kHz (814 MHz ~ 824 MHz)

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 163300 (816.5 MHz)		CH 164300 (821.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	816.500002	0.0024	821.500006	0.0073
3.87	816.500008	0.0098	821.500006	0.0073
4.4	816.500005	0.0061	821.500002	0.0024

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 163300 (816.5 MHz)		CH 164300 (821.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	816.499997	-0.0037	821.499995	-0.0061
-20	816.5	0	821.5	0
-10	816.500006	0.0073	821.500003	0.0037
0	816.499995	-0.0061	821.499994	-0.0073
10	816.500003	0.0037	821.500003	0.0037
20	816.499992	-0.0098	821.499991	-0.011
30	816.500005	0.0061	821.500001	0.0012
40	816.5	0	821.499999	-0.0012
50	816.499994	-0.0073	821.499997	-0.0037

NR n26 SCS 15 kHz (814 MHz ~ 824 MHz), Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage		
Voltage (Vdc)	CH 163800 (819 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
3.6	819.00001	0.0122
3.87	819.00001	0.0122
4.4	819.000009	0.011

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature		
Temperature (℃)	CH 163800 (819 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	818.999991	-0.011
-20	819.000006	0.0073
-10	819.000003	0.0037
0	819.000006	0.0073
10	818.999997	-0.0037
20	819.000002	0.0024
30	819.000002	0.0024
40	819.000008	0.0098
50	819.00001	0.0122

7.8.8 NR n26 SCS 15 kHz (824 MHz ~ 849 MHz)

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 165300 (826.5 MHz)		CH 169300 (846.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	826.499991	-0.0109	846.499995	-0.0059
3.87	826.499997	-0.0036	846.499998	-0.0024
4.4	826.5	0	846.499997	-0.0035

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 165300 (826.5 MHz)		CH 169300 (846.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	826.500007	0.0085	846.500007	0.0083
-20	826.500007	0.0085	846.500003	0.0035
-10	826.499998	-0.0024	846.500001	0.0012
0	826.499991	-0.0109	846.499994	-0.0071
10	826.500001	0.0012	846.499997	-0.0035
20	826.5	0	846.5	0
30	826.49999	-0.0121	846.499992	-0.0095
40	826.50001	0.0121	846.50001	0.0118
50	826.499996	-0.0048	846.499999	-0.0012

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 165800 (829 MHz)		CH 168800 (844 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	828.99999	-0.0121	843.999994	-0.0071
3.87	828.999995	-0.006	843.999992	-0.0095
4.4	829.000003	0.0036	843.999999	-0.0012

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 165800 (829 MHz)		CH 168800 (844 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	829.000001	0.0012	844	0
-20	828.999996	-0.0048	843.999996	-0.0047
-10	829.000007	0.0084	844.000003	0.0036
0	829.000001	0.0012	843.999999	-0.0012
10	829	0	844.000005	0.0059
20	829.000007	0.0084	844.000006	0.0071
30	828.999999	-0.0012	843.999995	-0.0059
40	828.999999	-0.0012	844	0
50	829.000005	0.006	844.000005	0.0059

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 166300 (831.5 MHz)		CH 168300 (841.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	831.499993	-0.0084	841.499991	-0.0107
3.87	831.499996	-0.0048	841.499994	-0.0071
4.4	831.499998	-0.0024	841.500001	0.0012

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 166300 (831.5 MHz)		CH 168300 (841.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	831.500009	0.0108	841.500005	0.0059
-20	831.500004	0.0048	841.500008	0.0095
-10	831.500008	0.0096	841.500005	0.0059
0	831.499996	-0.0048	841.499994	-0.0071
10	831.499994	-0.0072	841.499996	-0.0048
20	831.500009	0.0108	841.500009	0.0107
30	831.499994	-0.0072	841.499997	-0.0036
40	831.500008	0.0096	841.500006	0.0071
50	831.500007	0.0084	841.500004	0.0048

NR n26 SCS 15 kHz (824 MHz ~ 849 MHz), Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage		
Voltage (Vdc)	CH 167300 (836.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
3.6	836.499992	-0.0096
3.87	836.500006	0.0072
4.4	836.499991	-0.0108

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature		
Temperature (℃)	CH 167300 (836.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	836.500001	0.0012
-20	836.500001	0.0012
-10	836.499991	-0.0108
0	836.499994	-0.0072
10	836.499999	-0.0012
20	836.49999	-0.012
30	836.499998	-0.0024
40	836.50001	0.012
50	836.499999	-0.0012

7.8.9 NR n38 SCS 30 kHz

NR n38 SCS 30 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 516000 (2580 MHz)		CH 522000 (2610 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2580.000006	0.0023	2610.000004	0.0015
3.87	2580.000006	0.0023	2610.000001	0.0004
4.4	2580.000008	0.0031	2610.000005	0.0019

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 516000 (2580 MHz)		CH 522000 (2610 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2580.000008	0.0031	2610.000007	0.0027
-20	2579.999991	-0.0035	2609.999991	-0.0034
-10	2579.999996	-0.0016	2609.999996	-0.0015
0	2580.000007	0.0027	2610.000003	0.0011
10	2579.999995	-0.0019	2609.999993	-0.0027
20	2580	0	2610.000004	0.0015
30	2580.000007	0.0027	2610.000006	0.0023
40	2579.999999	-0.0004	2609.999995	-0.0019
50	2579.999994	-0.0023	2609.999995	-0.0019

NR n38 SCS 30 kHz, Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 517000 (2585 MHz)		CH 521000 (2605 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2585.000004	0.0015	2605.000004	0.0015
3.87	2584.999992	-0.0031	2604.999995	-0.0019
4.4	2584.999992	-0.0031	2604.999995	-0.0019

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 517000 (2585 MHz)		CH 521000 (2605 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2585.000009	0.0035	2605.000005	0.0019
-20	2584.999998	-0.0008	2605.000002	0.0008
-10	2585.000008	0.0031	2605.000005	0.0019
0	2584.99999	-0.0039	2604.999991	-0.0035
10	2584.999998	-0.0008	2605.000002	0.0008
20	2585.000001	0.0004	2605.000001	0.0004
30	2584.999993	-0.0027	2604.999997	-0.0012
40	2584.999997	-0.0012	2604.999993	-0.0027
50	2585.000009	0.0035	2605.000006	0.0023

NR n38 SCS 30 kHz, Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 518000 (2590 MHz)		CH 520000 (2600 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2589.999999	-0.0004	2599.999995	-0.0019
3.87	2589.999992	-0.0031	2599.999995	-0.0019
4.4	2590.000007	0.0027	2600.000006	0.0023

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 518000 (2590 MHz)		CH 520000 (2600 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2590.000001	0.0004	2600.000004	0.0015
-20	2589.999996	-0.0015	2599.999998	-0.0008
-10	2589.999996	-0.0015	2599.999999	-0.0004
0	2589.999992	-0.0031	2599.99999	-0.0038
10	2589.999992	-0.0031	2599.999995	-0.0019
20	2589.999996	-0.0015	2599.999993	-0.0027
30	2590.000004	0.0015	2600.000003	0.0012
40	2590.000001	0.0004	2600.000003	0.0012
50	2590.000002	0.0008	2600.000005	0.0019

7.8.10 NR n41 SCS 30 kHz

NR n41 SCS 30 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 501204 (2506.02 MHz)		CH 535998 (2679.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2506.019993	-0.0028	2679.98999	-0.0037
3.87	2506.020002	0.0008	2679.990003	0.0011
4.4	2506.020006	0.0024	2679.990004	0.0015

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 501204 (2506.02 MHz)		CH 535998 (2679.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2506.020008	0.0032	2679.990008	0.003
-20	2506.020005	0.002	2679.990004	0.0015
-10	2506.02	0	2679.990004	0.0015
0	2506.019991	-0.0036	2679.989994	-0.0022
10	2506.019999	-0.0004	2679.989997	-0.0011
20	2506.019997	-0.0012	2679.989995	-0.0019
30	2506.019998	-0.0008	2679.989994	-0.0022
40	2506.02001	0.004	2679.990006	0.0022
50	2506.020004	0.0016	2679.990001	0.0004

NR n41 SCS 30 kHz, Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 502200 (2511 MHz)		CH 534996 (2674.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2511.000009	0.0036	2674.980007	0.0026
3.87	2510.999997	-0.0012	2674.979996	-0.0015
4.4	2510.999995	-0.002	2674.979997	-0.0011

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 502200 (2511 MHz)		CH 534996 (2674.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2510.999995	-0.002	2674.979999	-0.0004
-20	2511.000001	0.0004	2674.980001	0.0004
-10	2510.999995	-0.002	2674.979996	-0.0015
0	2510.999999	-0.0004	2674.979997	-0.0011
10	2511.000001	0.0004	2674.980003	0.0011
20	2510.999998	-0.0008	2674.979997	-0.0011
30	2510.999993	-0.0028	2674.979994	-0.0022
40	2510.999993	-0.0028	2674.979994	-0.0022
50	2511.000007	0.0028	2674.980003	0.0011

NR n41 SCS 30 kHz, Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 503202 (2516.01 MHz)		CH 534000 (2670 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2516.010005	0.002	2670.000001	0.0004
3.87	2516.010006	0.0024	2670.00001	0.0037
4.4	2516.009998	-0.0008	2669.999995	-0.0019

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 503202 (2516.01 MHz)		CH 534000 (2670 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2516.009992	-0.0032	2669.999997	-0.0011
-20	2516.009997	-0.0012	2669.999995	-0.0019
-10	2516.010005	0.002	2670.000001	0.0004
0	2516.010002	0.0008	2670.000004	0.0015
10	2516.010003	0.0012	2670.000007	0.0026
20	2516.010009	0.0036	2670.000006	0.0022
30	2516.010003	0.0012	2670.000005	0.0019
40	2516.010007	0.0028	2670.000002	0.0007
50	2516.010009	0.0036	2670.000009	0.0034

NR n41 SCS 30 kHz, Channel Bandwidth: 50 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 504204 (2521.02 MHz)		CH 532998 (2664.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2521.020006	0.0024	2664.990003	0.0011
3.87	2521.020001	0.0004	2664.990005	0.0019
4.4	2521.020006	0.0024	2664.990007	0.0026

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 504204 (2521.02 MHz)		CH 532998 (2664.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2521.019994	-0.0024	2664.989993	-0.0026
-20	2521.019998	-0.0008	2664.989997	-0.0011
-10	2521.019999	-0.0004	2664.989996	-0.0015
0	2521.019991	-0.0036	2664.989992	-0.003
10	2521.01999	-0.004	2664.989992	-0.003
20	2521.019998	-0.0008	2664.989997	-0.0011
30	2521.019996	-0.0016	2664.989999	-0.0004
40	2521.019991	-0.0036	2664.989995	-0.0019
50	2521.020002	0.0008	2664.99	0

NR n41 SCS 30 kHz, Channel Bandwidth: 60 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 505200 (2526 MHz)		CH 531996 (2659.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2525.999996	-0.0016	2659.979998	-0.0008
3.87	2525.999995	-0.002	2659.979993	-0.0026
4.4	2526.000002	0.0008	2659.980005	0.0019

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 505200 (2526 MHz)		CH 531996 (2659.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2525.999994	-0.0024	2659.979994	-0.0023
-20	2525.999994	-0.0024	2659.979999	-0.0004
-10	2525.999999	-0.0004	2659.980003	0.0011
0	2526.000008	0.0032	2659.980007	0.0026
10	2525.999991	-0.0036	2659.97999	-0.0038
20	2525.999993	-0.0028	2659.97999	-0.0038
30	2526.000004	0.0016	2659.980001	0.0004
40	2525.999999	-0.0004	2659.979997	-0.0011
50	2526.000003	0.0012	2659.980004	0.0015

NR n41 SCS 30 kHz, Channel Bandwidth: 80 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 507204 (2536.02 MHz)		CH 529998 (2649.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2536.019991	-0.0035	2649.989991	-0.0034
3.87	2536.020009	0.0035	2649.990009	0.0034
4.4	2536.020009	0.0035	2649.990007	0.0026

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 507204 (2536.02 MHz)		CH 529998 (2649.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2536.020001	0.0004	2649.990006	0.0023
-20	2536.020004	0.0016	2649.990008	0.003
-10	2536.019997	-0.0012	2649.989995	-0.0019
0	2536.020006	0.0024	2649.99001	0.0038
10	2536.02	0	2649.990004	0.0015
20	2536.02001	0.0039	2649.990006	0.0023
30	2536.020009	0.0035	2649.990009	0.0034
40	2536.020004	0.0016	2649.990006	0.0023
50	2536.020004	0.0016	2649.990007	0.0026

NR n41 SCS 30 kHz, Channel Bandwidth: 90 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 508200 (2541 MHz)		CH 528996 (2644.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2540.999995	-0.002	2644.979994	-0.0023
3.87	2541	0	2644.979996	-0.0015
4.4	2540.999997	-0.0012	2644.979995	-0.0019

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 508200 (2541 MHz)		CH 528996 (2644.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2541.000003	0.0012	2644.980005	0.0019
-20	2541.000005	0.002	2644.980006	0.0023
-10	2540.999992	-0.0031	2644.979991	-0.0034
0	2540.999994	-0.0024	2644.979998	-0.0008
10	2541.000001	0.0004	2644.980002	0.0008
20	2540.99999	-0.0039	2644.979991	-0.0034
30	2541.000003	0.0012	2644.980007	0.0026
40	2541.000007	0.0028	2644.980007	0.0026
50	2541.000006	0.0024	2644.980004	0.0015

NR n41 SCS 30 kHz, Channel Bandwidth: 100 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 509202 (2546.01 MHz)		CH 528000 (2640 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	2546.009995	-0.002	2639.999998	-0.0008
3.87	2546.010009	0.0035	2640.000006	0.0023
4.4	2546.010005	0.002	2640.000001	0.0004

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 509202 (2546.01 MHz)		CH 528000 (2640 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	2546.010004	0.0016	2640.000001	0.0004
-20	2546.01	0	2639.999995	-0.0019
-10	2546.010001	0.0004	2640.000003	0.0011
0	2546.010003	0.0012	2640.000008	0.003
10	2546.010003	0.0012	2639.999999	-0.0004
20	2546.010006	0.0024	2640.000009	0.0034
30	2546.010008	0.0031	2640.00001	0.0038
40	2546.009997	-0.0012	2639.999999	-0.0004
50	2546.010006	0.0024	2640.000009	0.0034

7.8.11 NR n66 SCS 15 kHz

NR n66 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 342500 (1712.5 MHz)		CH 355500 (1777.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1712.49999	-0.0058	1777.49999	-0.0056
3.87	1712.499997	-0.0018	1777.500001	0.0006
4.4	1712.500009	0.0053	1777.50001	0.0056

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 342500 (1712.5 MHz)		CH 355500 (1777.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1712.500004	0.0023	1777.5	0
-20	1712.499995	-0.0029	1777.49999	-0.0056
-10	1712.500003	0.0018	1777.500004	0.0023
0	1712.500001	0.0006	1777.500001	0.0006
10	1712.500003	0.0018	1777.500001	0.0006
20	1712.5	0	1777.500001	0.0006
30	1712.500009	0.0053	1777.500008	0.0045
40	1712.499999	-0.0006	1777.500001	0.0006
50	1712.500001	0.0006	1777.500002	0.0011

NR n66 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 343000 (1715 MHz)		CH 355000 (1775 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1714.999999	-0.0006	1775.000003	0.0017
3.87	1715	0	1774.999996	-0.0023
4.4	1714.999991	-0.0052	1774.999993	-0.0039

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 343000 (1715 MHz)		CH 355000 (1775 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1714.999999	-0.0006	1775.000003	0.0017
-20	1715.000003	0.0017	1775.000003	0.0017
-10	1715.000005	0.0029	1775.00001	0.0056
0	1715.000003	0.0017	1775.000004	0.0023
10	1714.999998	-0.0012	1774.999997	-0.0017
20	1715.000008	0.0047	1775.000004	0.0023
30	1714.999996	-0.0023	1775	0
40	1714.999995	-0.0029	1774.999998	-0.0011
50	1714.999996	-0.0023	1774.999997	-0.0017

NR n66 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 343500 (1717.5 MHz)		CH 354500 (1772.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1717.500007	0.0041	1772.500008	0.0045
3.87	1717.500002	0.0012	1772.500002	0.0011
4.4	1717.500007	0.0041	1772.50001	0.0056

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 343500 (1717.5 MHz)		CH 354500 (1772.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1717.499994	-0.0035	1772.499998	-0.0011
-20	1717.499992	-0.0047	1772.499996	-0.0023
-10	1717.499997	-0.0017	1772.499999	-0.0006
0	1717.500004	0.0023	1772.5	0
10	1717.499993	-0.0041	1772.499991	-0.0051
20	1717.500006	0.0035	1772.500005	0.0028
30	1717.50001	0.0058	1772.500008	0.0045
40	1717.500008	0.0047	1772.500003	0.0017
50	1717.499998	-0.0012	1772.499999	-0.0006

NR n66 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 344000 (1720 MHz)		CH 354000 (1770 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	1719.999997	-0.0017	1770.000002	0.0011
3.87	1720.000008	0.0047	1770.000008	0.0045
4.4	1720.000003	0.0017	1770.000003	0.0017

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 344000 (1720 MHz)		CH 354000 (1770 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	1720.000003	0.0017	1770	0
-20	1720.000005	0.0029	1770.000005	0.0028
-10	1720.000006	0.0035	1770.00001	0.0056
0	1720.000008	0.0047	1770.000008	0.0045
10	1720.000006	0.0035	1770.000005	0.0028
20	1719.999992	-0.0047	1769.999991	-0.0051
30	1719.999994	-0.0035	1769.999999	-0.0006
40	1720.000006	0.0035	1770.000002	0.0011
50	1719.999996	-0.0023	1770	0

7.8.12 NR n71 SCS 15 kHz

NR n71 SCS 15 kHz, Channel Bandwidth: 5 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 133100 (665.5 MHz)		CH 139100 (695.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	665.500009	0.0135	695.500006	0.0086
3.87	665.500009	0.0135	695.500008	0.0115
4.4	665.500003	0.0045	695.500007	0.0101

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 133100 (665.5 MHz)		CH 139100 (695.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	665.500001	0.0015	695.500005	0.0072
-20	665.500002	0.003	695.500004	0.0058
-10	665.499994	-0.009	695.499999	-0.0014
0	665.500008	0.012	695.500004	0.0058
10	665.499992	-0.012	695.499992	-0.0115
20	665.500009	0.0135	695.500008	0.0115
30	665.500001	0.0015	695.500001	0.0014
40	665.500004	0.006	695.500006	0.0086
50	665.499991	-0.0135	695.49999	-0.0144

NR n71 SCS 15 kHz, Channel Bandwidth: 10 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 133600 (668 MHz)		CH 138600 (693 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	667.999999	-0.0015	693	0
3.87	668.000007	0.0105	693.000009	0.013
4.4	667.999996	-0.006	692.999997	-0.0043

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 133600 (668 MHz)		CH 138600 (693 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	668.000009	0.0135	693.000008	0.0115
-20	668.000004	0.006	693.000005	0.0072
-10	667.999998	-0.003	692.999993	-0.0101
0	667.999994	-0.009	692.999991	-0.013
10	667.999993	-0.0105	692.999997	-0.0043
20	668.000002	0.003	693.000004	0.0058
30	667.999996	-0.006	692.999997	-0.0043
40	668.000001	0.0015	693.000004	0.0058
50	668.000008	0.012	693.000006	0.0087

NR n71 SCS 15 kHz, Channel Bandwidth: 15 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 134100 (670.5 MHz)		CH 138100 (690.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	670.499996	-0.006	690.499997	-0.0043
3.87	670.499999	-0.0015	690.499995	-0.0072
4.4	670.500006	0.0089	690.500009	0.013

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 134100 (670.5 MHz)		CH 138100 (690.5 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	670.499995	-0.0075	690.499998	-0.0029
-20	670.500007	0.0104	690.500003	0.0043
-10	670.499997	-0.0045	690.499999	-0.0014
0	670.50001	0.0149	690.500005	0.0072
10	670.499998	-0.003	690.500003	0.0043
20	670.500002	0.003	690.500006	0.0087
30	670.500003	0.0045	690.500005	0.0072
40	670.499995	-0.0075	690.499997	-0.0043
50	670.500009	0.0134	690.500006	0.0087

NR n71 SCS 15 kHz, Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 134600 (673 MHz)		CH 137600 (688 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	673.000001	0.0015	688.000006	0.0087
3.87	672.999999	-0.0015	687.999997	-0.0044
4.4	672.999995	-0.0074	687.999995	-0.0073

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 134600 (673 MHz)		CH 137600 (688 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	673.000006	0.0089	688.000002	0.0029
-20	673	0	687.999998	-0.0029
-10	672.999999	-0.0015	688.000003	0.0044
0	673.000006	0.0089	688.000005	0.0073
10	672.999998	-0.003	687.999993	-0.0102
20	672.999998	-0.003	687.999998	-0.0029
30	673.000003	0.0045	688.000003	0.0044
40	672.999991	-0.0134	687.999995	-0.0073
50	672.999994	-0.0089	687.999992	-0.0116

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

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

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 647334 (3710.01 MHz)		CH 664666 (3969.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3710.009999	-0.0003	3969.989998	-0.0005
3.87	3710.010002	0.0005	3969.990004	0.001
4.4	3710.010009	0.0024	3969.990008	0.002

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	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	3969.989999	-0.0003
-20	3710.010005	0.0013	3969.990007	0.0018
-10	3710.009994	-0.0016	3969.989994	-0.0015
0	3710.010008	0.0022	3969.990006	0.0015
10	3710.010003	0.0008	3969.990003	0.0008
20	3710.009997	-0.0008	3969.990001	0.0003
30	3710.009992	-0.0022	3969.989993	-0.0018
40	3710.009994	-0.0016	3969.989998	-0.0005
50	3710.010005	0.0013	3969.990009	0.0023

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

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3715.02	0	3964.980002	0.0005
3.87	3715.020004	0.0011	3964.979999	-0.0003
4.4	3715.019992	-0.0022	3964.979995	-0.0013

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 647668 (3715.02 MHz)		CH 664332 (3964.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3715.01999	-0.0027	3964.979991	-0.0023
-20	3715.019996	-0.0011	3964.979996	-0.001
-10	3715.020008	0.0022	3964.980005	0.0013
0	3715.020009	0.0024	3964.980005	0.0013
10	3715.020002	0.0005	3964.980003	0.0008
20	3715.019993	-0.0019	3964.979996	-0.001
30	3715.019992	-0.0022	3964.979995	-0.0013
40	3715.020008	0.0022	3964.980007	0.0018
50	3715.020009	0.0024	3964.980005	0.0013

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

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3719.99999	-0.0027	3959.99999	-0.0025
3.87	3720.000005	0.0013	3960.000002	0.0005
4.4	3720.000003	0.0008	3960.000003	0.0008

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 648000 (3720 MHz)		CH 664000 (3960 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3719.999998	-0.0005	3959.999999	-0.0003
-20	3720.000009	0.0024	3960.000007	0.0018
-10	3720.000003	0.0008	3960.000002	0.0005
0	3720.000002	0.0005	3959.999998	-0.0005
10	3720.000009	0.0024	3960.000009	0.0023
20	3720.000001	0.0003	3959.999998	-0.0005
30	3720.000002	0.0005	3960.000004	0.001
40	3720.000007	0.0019	3960.000008	0.002
50	3719.999995	-0.0013	3959.999994	-0.0015

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

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 648668 (3730.02 MHz)		CH 663332 (3949.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3730.019998	-0.0005	3949.979999	-0.0003
3.87	3730.019994	-0.0016	3949.979995	-0.0013
4.4	3730.019993	-0.0019	3949.979994	-0.0015

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	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	3949.980009	0.0023
-20	3730.02001	0.0027	3949.980007	0.0018
-10	3730.019991	-0.0024	3949.97999	-0.0025
0	3730.019992	-0.0021	3949.979992	-0.002
10	3730.019995	-0.0013	3949.979994	-0.0015
20	3730.020001	0.0003	3949.980001	0.0003
30	3730.020004	0.0011	3949.979999	-0.0003
40	3730.019996	-0.0011	3949.979996	-0.001
50	3730.02	0	3949.980002	0.0005

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

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3740.009992	-0.0021	3939.989993	-0.0018
3.87	3740.009997	-0.0008	3939.989999	-0.0003
4.4	3740.010008	0.0021	3939.99001	0.0025

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 649334 (3740.01 MHz)		CH 662666 (3939.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3740.009996	-0.0011	3939.989993	-0.0018
-20	3740.009994	-0.0016	3939.989991	-0.0023
-10	3740.009996	-0.0011	3939.990001	0.0003
0	3740.009993	-0.0019	3939.989991	-0.0023
10	3740.010002	0.0005	3939.989998	-0.0005
20	3740.009992	-0.0021	3939.989991	-0.0023
30	3740.009994	-0.0016	3939.989992	-0.002
40	3740.009992	-0.0021	3939.989993	-0.0018
50	3740.009993	-0.0019	3939.989995	-0.0013

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

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3750.000004	0.0011	3930.000002	0.0005
3.87	3749.999992	-0.0021	3929.999992	-0.002
4.4	3749.999996	-0.0011	3929.999992	-0.002

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 650000 (3750 MHz)		CH 662000 (3930 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3749.999998	-0.0005	3929.999999	-0.0003
-20	3749.999996	-0.0011	3929.999994	-0.0015
-10	3749.999991	-0.0024	3929.999995	-0.0013
0	3750.000004	0.0011	3930.000009	0.0023
10	3750	0	3930.000004	0.001
20	3750	0	3930.000004	0.001
30	3749.999996	-0.0011	3929.999996	-0.001
40	3749.999996	-0.0011	3929.999993	-0.0018
50	3749.999993	-0.0019	3929.999993	-0.0018

7.8.14 NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz)

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 20 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3460.019998	-0.0006	3540.000002	0.0006
3.87	3460.020001	0.0003	3540.000004	0.0011
4.4	3460.020007	0.002	3540.00001	0.0028

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 630668 (3460.02 MHz)		CH 636000 (3540 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3460.01999	-0.0029	3539.999991	-0.0025
-20	3460.020006	0.0017	3540.000007	0.002
-10	3460.019991	-0.0026	3539.999992	-0.0023
0	3460.020009	0.0026	3540.00001	0.0028
10	3460.020004	0.0012	3540	0
20	3460.019994	-0.0017	3539.999991	-0.0025
30	3460.020001	0.0003	3540.000001	0.0003
40	3460.02	0	3540.000001	0.0003
50	3460.019996	-0.0012	3539.999993	-0.002

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 30 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3464.999996	-0.0012	3534.99	0
3.87	3464.999998	-0.0006	3534.989994	-0.0017
4.4	3464.999999	-0.0003	3534.989999	-0.0003

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 631000 (3465 MHz)		CH 635666 (3534.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3465.000001	0.0003	3534.99	0
-20	3465.000008	0.0023	3534.990007	0.002
-10	3464.999991	-0.0026	3534.989993	-0.002
0	3465.000003	0.0009	3534.990002	0.0006
10	3465.000007	0.002	3534.990008	0.0023
20	3464.999999	-0.0003	3534.990001	0.0003
30	3465.000009	0.0026	3534.99001	0.0028
40	3465.000002	0.0006	3534.99	0
50	3464.999992	-0.0023	3534.989993	-0.002

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 40 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3470.009991	-0.0026	3529.979996	-0.0011
3.87	3470.009994	-0.0017	3529.979994	-0.0017
4.4	3470.009995	-0.0014	3529.979993	-0.002

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 631334 (3470.01 MHz)		CH 635332 (3529.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3470.010007	0.002	3529.980008	0.0023
-20	3470.010001	0.0003	3529.98	0
-10	3470.010006	0.0017	3529.980008	0.0023
0	3470.009993	-0.002	3529.979994	-0.0017
10	3470.010007	0.002	3529.980006	0.0017
20	3470.009993	-0.002	3529.97999	-0.0028
30	3470.009999	-0.0003	3529.980003	0.0008
40	3470.010008	0.0023	3529.980004	0.0011
50	3470.009996	-0.0012	3529.979993	-0.002

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 50 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3475.020005	0.0014	3525.000001	0.0003
3.87	3475.019998	-0.0006	3525.000001	0.0003
4.4	3475.019993	-0.002	3524.999995	-0.0014

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 631668 (3475.02 MHz)		CH 635000 (3525 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3475.019999	-0.0003	3525	0
-20	3475.020003	0.0009	3525.000004	0.0011
-10	3475.020004	0.0012	3525.000003	0.0009
0	3475.019996	-0.0012	3524.999995	-0.0014
10	3475.01999	-0.0029	3524.99999	-0.0028
20	3475.020003	0.0009	3525.000005	0.0014
30	3475.02	0	3524.999995	-0.0014
40	3475.019996	-0.0012	3524.999993	-0.002
50	3475.020007	0.002	3525.000007	0.002

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 60 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3480.000001	0.0003	3519.990005	0.0014
3.87	3480	0	3519.990001	0.0003
4.4	3480.000007	0.002	3519.990002	0.0006

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 632000 (3480 MHz)		CH 634666 (3519.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3479.999999	-0.0003	3519.990001	0.0003
-20	3479.999999	-0.0003	3519.989996	-0.0011
-10	3480.000004	0.0011	3519.99	0
0	3479.999993	-0.002	3519.989995	-0.0014
10	3479.999996	-0.0011	3519.989997	-0.0009
20	3479.999997	-0.0009	3519.989997	-0.0009
30	3480.000009	0.0026	3519.990009	0.0026
40	3480.000003	0.0009	3519.990004	0.0011
50	3480.000008	0.0023	3519.990005	0.0014

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 70 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3485.009994	-0.0017	3514.97999	-0.0028
3.87	3485.009994	-0.0017	3514.979994	-0.0017
4.4	3485.010006	0.0017	3514.980003	0.0009

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 632334 (3485.01 MHz)		CH 634332 (3514.98 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3485.010009	0.0026	3514.980005	0.0014
-20	3485.010002	0.0006	3514.980002	0.0006
-10	3485.009991	-0.0026	3514.979993	-0.002
0	3485.009994	-0.0017	3514.979993	-0.002
10	3485.009993	-0.002	3514.979996	-0.0011
20	3485.010009	0.0026	3514.980009	0.0026
30	3485.009991	-0.0026	3514.979991	-0.0026
40	3485.010002	0.0006	3514.980004	0.0011
50	3485.009997	-0.0009	3514.979998	-0.0006

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 80 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3490.020001	0.0003	3510.000005	0.0014
3.87	3490.020009	0.0026	3510.000005	0.0014
4.4	3490.019996	-0.0011	3509.999997	-0.0009

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 632668 (3490.02 MHz)		CH 634000 (3510 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3490.019999	-0.0003	3509.999996	-0.0011
-20	3490.020006	0.0017	3510.00001	0.0028
-10	3490.019995	-0.0014	3509.999998	-0.0006
0	3490.020008	0.0023	3510.000005	0.0014
10	3490.019992	-0.0023	3509.999995	-0.0014
20	3490.01999	-0.0029	3509.99999	-0.0028
30	3490.02	0	3509.999995	-0.0014
40	3490.019994	-0.0017	3509.999993	-0.002
50	3490.02001	0.0029	3510.000009	0.0026

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 90 MHz

Frequency Stability Versus Voltage				
Voltage (Vdc)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
3.6	3495.000009	0.0026	3504.990008	0.0023
3.87	3495.000005	0.0014	3504.990003	0.0009
4.4	3495.000005	0.0014	3504.99001	0.0029

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature				
Temperature (℃)	CH 633000 (3495 MHz)		CH 633666 (3504.99 MHz)	
	Frequency (MHz)	Frequency Error (ppm)	Frequency (MHz)	Frequency Error (ppm)
-30	3495.000007	0.002	3504.990004	0.0011
-20	3495.000008	0.0023	3504.990006	0.0017
-10	3494.99999	-0.0029	3504.989991	-0.0026
0	3494.999995	-0.0014	3504.989995	-0.0014
10	3495.000006	0.0017	3504.990002	0.0006
20	3494.999995	-0.0014	3504.989993	-0.002
30	3494.999999	-0.0003	3504.990003	0.0009
40	3495.000006	0.0017	3504.990005	0.0014
50	3494.999993	-0.002	3504.989996	-0.0011

NR n78 SCS 30 kHz (3.45 GHz ~ 3.55 GHz), Channel Bandwidth: 100 MHz

Frequency Stability Versus Voltage		
Voltage (Vdc)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
3.6	3500.010008	0.0023
3.87	3500.009995	-0.0014
4.4	3500.009999	-0.0003

Note: The applicant defined the normal working voltage is from 3.6 to 4.4 Vdc.

Frequency Stability Versus Temperature		
Temperature (℃)	CH 633334 (3500.01 MHz)	
	Frequency (MHz)	Frequency Error (ppm)
-30	3500.009995	-0.0014
-20	3500.010007	0.002
-10	3500.010005	0.0014
0	3500.010005	0.0014
10	3500.010004	0.0011
20	3500.010006	0.0017
30	3500.010001	0.0003
40	3500.010003	0.0009
50	3500.010006	0.0017

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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