

6.2 Radiated Spurious Emission

Sweep the whole frequency band through the range from 9kHz to the 10th harmonic of the carrier, the emissions below the noise floor will not be recorded in the report.

NR n2 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.40	-65.19	2.60	12.50	Vertical	-55.29	-13.00	42.29	52
3	5633.63	-62.06	3.30	12.50	Vertical	-52.86	-13.00	39.86	32
4	7510.00	-54.18	4.20	12.20	Vertical	-46.18	-13.00	33.18	152
5	9387.50	-51.99	4.30	11.10	Vertical	-45.19	-13.00	32.19	20
6	11265.00	-49.75	5.90	11.90	Vertical	-43.75	-13.00	30.75	152
7	13142.00	-51.04	5.70	14.00	Vertical	-42.74	-13.00	29.74	35
8	15020.00	-50.78	5.80	13.10	Vertical	-43.48	-13.00	30.48	20
9	16897.50	-52.38	6.10	14.60	Vertical	-43.88	-13.00	30.88	65
10	18800.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n2 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3750.00	-66.24	2.60	12.50	Vertical	-56.34	-13.00	43.34	12
3	5625.00	-61.88	3.30	12.50	Vertical	-52.68	-13.00	39.68	32
4	7500.00	-54.35	4.20	12.20	Vertical	-46.35	-13.00	33.35	23
5	9375.00	-52.77	4.30	11.10	Vertical	-45.97	-13.00	32.97	20
6	11250.00	-49.53	5.90	11.90	Vertical	-43.53	-13.00	30.53	152
7	13125.00	-50.97	5.70	14.00	Vertical	-42.67	-13.00	29.67	35
8	15000.00	-50.94	5.80	13.10	Vertical	-43.64	-13.00	30.64	42
9	16875.00	-51.14	6.10	14.60	Vertical	-42.64	-13.00	29.64	65
10	18750.00	--	--	--	--	--	--	--	--
Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n2 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3742.13	-65.33	2.60	12.50	Vertical	-55.43	-13.00	42.43	85
3	5613.38	-62.18	3.30	12.50	Vertical	-52.98	-13.00	39.98	62
4	7484.63	-53.54	4.20	12.20	Vertical	-45.54	-13.00	32.54	30
5	9355.33	-51.42	4.30	11.10	Vertical	-44.62	-13.00	31.62	85
6	11226.39	-49.20	5.90	11.90	Vertical	-43.20	-13.00	30.20	42
7	13097.46	-50.33	5.70	14.00	Vertical	-42.03	-13.00	29.03	62
8	14968.52	-49.80	5.80	13.10	Vertical	-42.50	-13.00	29.50	10
9	16938.59	-50.09	6.10	14.60	Vertical	-41.59	-13.00	28.59	85
10	18800.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n5 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.60	-69.11	1.70	8.70	Vertical	-64.26	-13.00	51.26	152
3	2503.30	-66.71	2.30	12.00	Vertical	-59.16	-13.00	46.16	60
4	3337.50	-65.24	2.70	12.70	Vertical	-57.39	-13.00	44.39	95
5	4171.88	-62.14	3.00	12.50	Vertical	-54.79	-13.00	41.79	30
6	5006.25	-59.83	3.40	12.50	Vertical	-52.88	-13.00	39.88	42
7	5840.63	-57.64	3.40	12.80	Vertical	-50.39	-13.00	37.39	30
8	6675.00	-54.05	4.10	11.50	Vertical	-48.80	-13.00	35.80	15
9	7509.38	-51.16	4.20	12.20	Vertical	-45.31	-13.00	32.31	25
10	8343.75	-54.53	4.30	12.50	Vertical	-48.48	-13.00	35.48	45

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n5 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1663.00	-69.26	1.70	8.70	Vertical	-64.41	-13.00	51.41	152
3	2494.50	-66.67	2.30	12.00	Vertical	-59.12	-13.00	46.12	60
4	3326.00	-66.22	2.70	12.70	Vertical	-58.37	-13.00	45.37	95
5	4157.50	-63.29	3.00	12.50	Vertical	-55.94	-13.00	42.94	30
6	4989.00	-62.74	3.40	12.50	Vertical	-55.79	-13.00	42.79	42
7	5820.50	-60.81	3.40	12.80	Vertical	-53.56	-13.00	40.56	30
8	6652.00	-55.33	4.10	11.50	Vertical	-50.08	-13.00	37.08	15
9	7509.38	-51.38	4.20	12.20	Vertical	-45.53	-13.00	32.53	25
10	8343.75	-53.49	4.30	12.50	Vertical	-47.44	-13.00	34.44	45

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n5 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1653.00	-69.15	1.70	8.70	Vertical	-64.30	-13.00	51.30	120
3	2479.50	-66.16	2.30	12.00	Vertical	-58.61	-13.00	45.61	30
4	3306.00	-65.65	2.70	12.70	Vertical	-57.80	-13.00	44.80	95
5	4132.50	-61.39	3.00	12.50	Vertical	-54.04	-13.00	41.04	62
6	4959.00	-61.70	3.40	12.50	Vertical	-54.75	-13.00	41.75	30
7	5785.50	-59.47	3.40	12.80	Vertical	-52.22	-13.00	39.22	85
8	6612.00	-54.09	4.10	11.50	Vertical	-48.84	-13.00	35.84	74
9	7438.50	-51.50	4.20	12.20	Vertical	-45.65	-13.00	32.65	62
10	8265.00	-53.69	4.30	12.50	Vertical	-47.64	-13.00	34.64	50

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n7 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5052.20	-62.43	3.40	12.50	Vertical	-53.33	-25.00	28.33	85
3	7578.30	-53.89	4.40	12.20	Vertical	-46.09	-25.00	21.09	62
4	10104.40	-51.22	4.70	11.30	Vertical	-44.62	-25.00	19.62	30
5	12630.50	-50.25	5.40	13.20	Vertical	-42.45	-25.00	17.45	85
6	15156.60	-52.86	6.10	13.10	Vertical	-45.86	-25.00	20.86	34
7	17745.00	--	--	--	--	--	--	--	--
8	20208.80	--	--	--	--	--	--	--	--
9	22734.90	--	--	--	--	--	--	--	--
10	25261.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n7 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5060.00	-63.12	3.40	12.50	Vertical	-54.02	-25.00	29.02	195
3	7590.00	-54.93	4.40	12.20	Vertical	-47.13	-25.00	22.13	36
4	10120.00	-52.25	4.70	11.30	Vertical	-45.65	-25.00	20.65	258
5	12650.00	-51.95	5.40	13.20	Vertical	-44.15	-25.00	19.15	33
6	15180.00	-50.44	6.10	13.10	Vertical	-43.44	-25.00	18.44	188
7	17710.00	--	--	--	--	--	--	--	--
8	20240.00	--	--	--	--	--	--	--	--
9	22770.00	--	--	--	--	--	--	--	--
10	25300.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n7 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5065.80	-62.79	3.40	12.50	Vertical	-53.69	-25.00	28.69	85
3	7598.60	-53.59	4.40	12.20	Vertical	-45.79	-25.00	20.79	62
4	10130.63	-52.00	4.70	11.30	Vertical	-45.40	-25.00	20.40	14
5	12675.00	-51.89	5.40	13.20	Vertical	-44.09	-25.00	19.09	20
6	15210.00	-50.03	6.10	13.10	Vertical	-43.03	-25.00	18.03	32
7	17745.00	--	--	--	--	--	--	--	--
8	20280.00	--	--	--	--	--	--	--	--
9	22815.00	--	--	--	--	--	--	--	--
10	25350.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n12 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1410.60	-70.02	1.70	8.70	Vertical	-65.17	-13.00	52.17	23
3	2115.90	-66.75	2.10	11.10	Vertical	-59.90	-13.00	46.90	234
4	2820.00	-66.46	2.30	13.10	Vertical	-57.81	-13.00	44.81	220
5	3525.00	-62.86	2.60	12.70	Vertical	-54.91	-13.00	41.91	63
6	4230.00	-60.91	3.30	12.50	Vertical	-53.86	-13.00	40.86	141
7	4935.00	-62.32	3.40	12.50	Vertical	-55.37	-13.00	42.37	180
8	5640.00	-59.97	3.30	12.50	Vertical	-52.92	-13.00	39.92	310
9	6345.00	-56.28	3.80	11.50	Vertical	-50.73	-13.00	37.73	270
10	7050.00	-50.44	4.20	11.80	Vertical	-44.99	-13.00	31.99	174

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n12 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1405.00	-69.40	1.70	8.70	Vertical	-64.55	-13.00	51.55	23
3	2108.93	-64.84	2.10	11.10	Vertical	-57.99	-13.00	44.99	234
4	2810.00	-66.92	2.30	13.10	Vertical	-58.27	-13.00	45.27	220
5	3512.50	-64.48	2.60	12.70	Vertical	-56.53	-13.00	43.53	63
6	4215.00	-62.41	3.30	12.50	Vertical	-55.36	-13.00	42.36	141
7	4917.50	-62.63	3.40	12.50	Vertical	-55.68	-13.00	42.68	180
8	5620.00	-60.39	3.30	12.50	Vertical	-53.34	-13.00	40.34	310
9	6322.50	-55.87	3.80	11.50	Vertical	-50.32	-13.00	37.32	270
10	7025.00	-52.11	4.20	11.80	Vertical	-46.66	-13.00	33.66	174

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n12 QPSK 15MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1400.00	-67.64	1.70	8.70	Vertical	-62.79	-13.00	49.79	112
3	2100.00	-65.42	2.10	11.10	Vertical	-58.57	-13.00	45.57	270
4	2800.00	-67.18	2.30	13.10	Vertical	-58.53	-13.00	45.53	174
5	3500.00	-63.87	2.60	12.70	Vertical	-55.92	-13.00	42.92	26
6	4200.00	-61.61	3.30	12.50	Vertical	-54.56	-13.00	41.56	78
7	4900.00	-61.33	3.40	12.50	Vertical	-54.38	-13.00	41.38	63
8	5600.00	-59.00	3.30	12.50	Vertical	-51.95	-13.00	38.95	45
9	6300.00	-55.40	3.80	11.50	Vertical	-49.85	-13.00	36.85	32
10	7000.00	-51.99	4.20	11.80	Vertical	-46.54	-13.00	33.54	41

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n13 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1429.65	-69.17	1.70	8.70	Vertical	-62.17	-40.00	22.17	174
3	2339.43	-62.20	2.10	12.00	Vertical	-54.45	-13.00	41.45	69
4	3109.00	-65.12	2.30	13.10	Vertical	-56.47	-13.00	43.47	59
5	3886.25	-63.93	2.90	12.50	Vertical	-56.48	-13.00	43.48	32
6	4663.50	-61.82	3.10	12.50	Vertical	-54.57	-13.00	41.57	178
7	5440.75	-61.17	3.30	12.50	Vertical	-54.12	-13.00	41.12	99
8	6218.00	-58.49	3.50	12.80	Vertical	-51.34	-13.00	38.34	45
9	6995.25	-55.77	4.20	11.80	Vertical	-50.32	-13.00	37.32	22
10	7772.50	-53.15	4.40	12.30	Vertical	-47.40	-13.00	34.40	122

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n13 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1576.95	-79.14	1.70	8.70	Vertical	-72.14	-40.00	32.14	221
3	2283.04	-64.06	2.10	12.00	Vertical	-56.31	-13.00	43.31	151
4	3089.28	-64.47	2.30	13.10	Vertical	-55.82	-13.00	42.82	174
5	3861.60	-63.48	2.90	12.50	Vertical	-56.03	-13.00	43.03	180
6	4633.92	-62.82	3.10	12.50	Vertical	-55.57	-13.00	42.57	147
7	5406.24	-61.00	3.30	12.50	Vertical	-53.95	-13.00	40.95	245
8	6178.56	-58.29	3.50	12.80	Vertical	-51.14	-13.00	38.14	315
9	6950.88	-54.81	4.20	11.80	Vertical	-49.36	-13.00	36.36	90
10	7723.20	-53.93	4.40	12.30	Vertical	-48.18	-13.00	35.18	145

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n14 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1582.20	-58.67	1.70	8.70	Vertical	-51.67	-40.00	11.67	302
3	2339.47	-65.13	2.30	12.00	Vertical	-57.58	-13.00	44.58	35
4	3118.00	-64.87	2.30	13.10	Vertical	-56.22	-13.00	43.22	45
5	3897.50	-62.28	2.90	12.50	Vertical	-54.83	-13.00	41.83	32
6	4677.00	-61.94	3.10	12.50	Vertical	-54.69	-13.00	41.69	96
7	5456.50	-59.61	3.30	12.50	Vertical	-52.56	-13.00	39.56	78
8	6236.00	-55.46	3.80	11.50	Vertical	-49.91	-13.00	36.91	63
9	7015.50	-52.48	4.20	11.80	Vertical	-47.03	-13.00	34.03	45
10	7795.00	-53.31	4.40	12.30	Vertical	-47.56	-13.00	34.56	32

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n14 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1579.60	-69.19	1.70	8.70	Vertical	-62.19	-40.00	22.19	78
3	2332.85	-65.22	2.30	12.00	Vertical	-57.67	-13.00	44.67	63
4	3108.00	-65.47	2.30	13.10	Vertical	-56.82	-13.00	43.82	41
5	3885.00	-62.85	2.90	12.50	Vertical	-55.40	-13.00	42.40	40
6	4662.00	-62.38	3.10	12.50	Vertical	-55.13	-13.00	42.13	12
7	5439.00	-59.80	3.30	12.50	Vertical	-52.75	-13.00	39.75	35
8	6216.00	-56.38	3.80	11.50	Vertical	-50.83	-13.00	37.83	96
9	6993.00	-55.25	4.20	11.80	Vertical	-49.80	-13.00	36.80	78
10	7770.00	-53.31	4.40	12.30	Vertical	-47.56	-13.00	34.56	21

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n25 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3760.80	-66.28	2.60	12.50	Vertical	-56.38	-13.00	43.38	40
3	5641.30	-62.74	3.30	12.50	Vertical	-53.54	-13.00	40.54	12
4	7530.00	-55.29	4.20	12.20	Vertical	-47.29	-13.00	34.29	52
5	9412.50	-52.93	4.30	11.10	Vertical	-46.13	-13.00	33.13	35
6	11295.00	-50.16	5.90	11.90	Vertical	-44.16	-13.00	31.16	10
7	13177.50	-50.01	5.70	14.00	Vertical	-41.71	-13.00	28.71	20
8	15060.00	-49.47	5.80	13.10	Vertical	-42.17	-13.00	29.17	30
9	16942.50	-50.93	6.10	14.60	Vertical	-42.43	-13.00	29.43	84
10	18825.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n25 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3755.00	-66.53	2.60	12.50	Vertical	-56.63	-13.00	43.63	187
3	5632.50	-62.11	3.30	12.50	Vertical	-52.91	-13.00	39.91	36
4	7510.00	-54.04	4.20	12.20	Vertical	-46.04	-13.00	33.04	96
5	9387.50	-52.03	4.30	11.10	Vertical	-45.23	-13.00	32.23	220
6	11265.00	-49.01	5.90	11.90	Vertical	-43.01	-13.00	30.01	78
7	13142.50	-50.40	5.70	14.00	Vertical	-42.10	-13.00	29.10	247
8	15020.00	-50.11	5.80	13.10	Vertical	-42.81	-13.00	29.81	39
9	16897.50	-51.38	6.10	14.60	Vertical	-42.88	-13.00	29.88	187
10	18775.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n25 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3747.30	-65.10	2.60	12.50	Vertical	-55.20	-13.00	42.20	85
3	5620.70	-61.52	3.30	12.50	Vertical	-52.32	-13.00	39.32	62
4	7496.00	-53.49	4.20	12.20	Vertical	-45.49	-13.00	32.49	30
5	9370.00	-51.23	4.30	11.10	Vertical	-44.43	-13.00	31.43	52
6	11244.00	-48.69	5.90	11.90	Vertical	-42.69	-13.00	29.69	41
7	13118.00	-51.08	5.70	14.00	Vertical	-42.78	-13.00	29.78	52
8	14992.00	-51.01	5.80	13.10	Vertical	-43.71	-13.00	30.71	65
9	16866.00	-51.01	6.10	14.60	Vertical	-42.51	-13.00	29.51	85
10	18740.00	--	--	--	--	--	--	--	--

Note: 1.The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n26 (824 ~ 849) 5MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1672.15	-68.44	1.70	8.70	Vertical	-63.59	-13.00	50.59	95
3	2479.50	-48.86	2.30	12.00	Vertical	-41.31	-13.00	28.31	85
4	3346.00	-65.26	2.70	12.70	Vertical	-57.41	-13.00	44.41	85
5	4182.50	-63.07	3.00	12.50	Vertical	-55.72	-13.00	42.72	62
6	5019.00	-61.74	3.40	12.50	Vertical	-54.79	-13.00	41.79	30
7	5855.50	-60.33	3.40	12.80	Vertical	-53.08	-13.00	40.08	45
8	6692.00	-55.27	4.10	11.50	Vertical	-50.02	-13.00	37.02	20
9	7528.50	-51.75	4.20	12.20	Vertical	-45.90	-13.00	32.90	65
10	8365.00	-53.62	4.30	12.50	Vertical	-47.57	-13.00	34.57	52

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n26 (824 ~ 849) 10MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1668.90	-68.17	1.70	8.70	Vertical	-63.32	-13.00	50.32	62
3	2505.85	-58.43	2.30	12.00	Vertical	-50.88	-13.00	37.88	32
4	3336.00	-65.87	2.70	12.70	Vertical	-58.02	-13.00	45.02	85
5	4170.00	-62.66	3.00	12.50	Vertical	-55.31	-13.00	42.31	62
6	5004.00	-60.18	3.40	12.50	Vertical	-53.23	-13.00	40.23	44
7	5838.00	-59.44	3.40	12.80	Vertical	-52.19	-13.00	39.19	52
8	6672.00	-55.65	4.10	11.50	Vertical	-50.40	-13.00	37.40	12
9	7506.00	-51.41	4.20	12.20	Vertical	-45.56	-13.00	32.56	32
10	8340.00	-51.85	4.30	12.50	Vertical	-45.80	-13.00	32.80	156

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n26 (824 ~ 849) 20MHz CH-Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1663.60	-67.79	1.70	8.70	Vertical	-62.94	-13.00	49.94	20
3	2495.95	-44.49	2.30	12.00	Vertical	-36.94	-13.00	23.94	15
4	3316.00	-65.53	2.70	12.70	Vertical	-57.68	-13.00	44.68	95
5	4145.00	-63.53	3.00	12.50	Vertical	-56.18	-13.00	43.18	120
6	4974.00	-62.23	3.40	12.50	Vertical	-55.28	-13.00	42.28	52
7	5803.00	-59.64	3.40	12.80	Vertical	-52.39	-13.00	39.39	63
8	6632.00	-55.79	4.10	11.50	Vertical	-50.54	-13.00	37.54	85
9	7461.00	-51.61	4.20	12.20	Vertical	-45.76	-13.00	32.76	41
10	8290.00	-53.65	4.30	12.50	Vertical	-47.60	-13.00	34.60	20

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n26 (814 ~ 824) 5MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1633.70	-70.63	1.70	8.70	Vertical	-65.78	-13.00	52.78	95
3	2450.35	-64.68	2.30	12.00	Vertical	-57.13	-13.00	44.13	63
4	3266.00	-66.68	2.20	13.10	Vertical	-57.93	-13.00	44.93	85
5	4082.50	-63.16	3.00	12.50	Vertical	-55.81	-13.00	42.81	62
6	4899.00	-62.11	3.10	12.50	Vertical	-54.86	-13.00	41.86	305
7	5715.50	-60.63	3.40	12.50	Vertical	-53.68	-13.00	40.68	20
8	6532.00	-56.52	3.80	11.50	Vertical	-50.97	-13.00	37.97	30
9	7348.50	-51.89	4.20	12.20	Vertical	-46.04	-13.00	33.04	52
10	8165.00	-54.01	4.30	12.30	Vertical	-48.16	-13.00	35.16	63

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n26 (814 ~ 824) 10MHz CH Middle

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1628.90	-68.69	1.70	8.70	Vertical	-63.84	-13.00	50.84	95
3	2444.10	-65.10	2.30	12.00	Vertical	-57.55	-13.00	44.55	62
4	3256.00	-67.19	2.20	13.10	Vertical	-58.44	-13.00	45.44	10
5	4070.00	-63.48	3.00	12.50	Vertical	-56.13	-13.00	43.13	20
6	4884.00	-62.38	3.10	12.50	Vertical	-55.13	-13.00	42.13	52
7	5698.00	-60.20	3.40	12.50	Vertical	-53.25	-13.00	40.25	30
8	6512.00	-56.64	3.80	11.50	Vertical	-51.09	-13.00	38.09	12
9	7326.00	-54.31	4.20	12.20	Vertical	-48.46	-13.00	35.46	123
10	8140.00	-53.84	4.30	12.30	Vertical	-47.99	-13.00	34.99	20

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n30 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	4615.00	-75.80	3.10	12.50	Vertical	-66.40	-40.00	26.40	95
3	6922.50	-68.52	4.20	11.80	Vertical	-60.92	-40.00	20.92	62
4	9230.00	-58.01	4.30	11.60	Vertical	-50.71	-40.00	10.71	30
5	11537.50	-60.25	5.90	11.90	Vertical	-54.25	-40.00	14.25	155
6	13845.00	-57.63	5.70	11.30	Vertical	-52.03	-40.00	12.03	20
7	16152.50	-64.62	6.00	17.00	Vertical	-53.62	-40.00	13.62	41
8	18460.00	--	--	--	--	--	--	--	--
9	20767.50	--	--	--	--	--	--	--	--
10	23075.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n30 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	4610.00	-76.29	3.10	12.50	Vertical	-66.89	-40.00	26.89	85
3	6915.00	-67.61	4.20	11.80	Vertical	-60.01	-40.00	20.01	62
4	9220.00	-59.73	4.30	11.60	Vertical	-52.43	-40.00	12.43	30
5	11525.00	-60.23	5.90	11.90	Vertical	-54.23	-40.00	14.23	45
6	13830.00	-56.87	5.70	11.30	Vertical	-51.27	-40.00	11.27	62
7	16135.00	-66.09	6.00	17.00	Vertical	-55.09	-40.00	15.09	14
8	18440.00	--	--	--	--	--	--	--	--
9	20745.00	--	--	--	--	--	--	--	--
10	23050.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n38 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5190.00	-63.16	3.20	12.50	Vertical	-53.86	-25.00	28.86	85
3	7785.00	-54.54	4.40	12.30	Vertical	-46.64	-25.00	21.64	62
4	10380.00	-48.69	4.70	11.80	Vertical	-41.59	-25.00	16.59	52
5	12975.00	-50.39	5.40	14.00	Vertical	-41.79	-25.00	16.79	30
6	15570.00	-55.62	6.10	16.80	Vertical	-44.92	-25.00	19.92	315
7	18165.00	--	--	--	--	--	--	--	--
8	20760.00	--	--	--	--	--	--	--	--
9	23355.00	--	--	--	--	--	--	--	--
10	25950.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n38 QPSK 15MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5175.00	-63.19	3.20	12.50	Vertical	-53.89	-25.00	28.89	85
3	7762.50	-56.95	4.40	12.30	Vertical	-49.05	-25.00	24.05	62
4	10350.00	-50.30	4.70	11.80	Vertical	-43.20	-25.00	18.20	30
5	12937.50	-51.12	5.40	14.00	Vertical	-42.52	-25.00	17.52	42
6	15525.00	-55.53	6.10	16.80	Vertical	-44.83	-25.00	19.83	52
7	18112.50	--	--	--	--	--	--	--	--
8	20700.00	--	--	--	--	--	--	--	--
9	23287.50	--	--	--	--	--	--	--	--
10	25875.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n38 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5170.00	-63.97	3.20	12.50	Vertical	-54.67	-25.00	29.67	85
3	7755.00	-56.71	4.40	12.30	Vertical	-48.81	-25.00	23.81	62
4	10340.00	-50.74	4.70	11.80	Vertical	-43.64	-25.00	18.64	30
5	12925.00	-50.44	5.40	14.00	Vertical	-41.84	-25.00	16.84	102
6	15510.00	-55.46	6.10	16.80	Vertical	-44.76	-25.00	19.76	20
7	18095.00	--	--	--	--	--	--	--	--
8	20680.00	--	--	--	--	--	--	--	--
9	23265.00	--	--	--	--	--	--	--	--
10	25850.00	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n41 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5185.98	-61.82	3.20	12.50	Vertical	-52.52	-25.00	27.52	95
3	7778.97	-55.26	4.40	12.30	Vertical	-47.36	-25.00	22.36	20
4	10371.96	-50.44	4.70	11.80	Vertical	-43.34	-25.00	18.34	63
5	12964.95	-50.76	5.40	14.00	Vertical	-42.16	-25.00	17.16	20
6	15557.94	-54.12	6.10	16.80	Vertical	-43.42	-25.00	18.42	52
7	18150.93	--	--	--	--	--	--	--	--
8	20743.92	--	--	--	--	--	--	--	--
9	23336.91	--	--	--	--	--	--	--	--
10	25929.90	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n41 QPSK 50MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5135.98	-63.33	3.20	12.50	Vertical	-54.03	-25.00	29.03	85
3	7703.97	-55.85	4.40	12.30	Vertical	-47.95	-25.00	22.95	62
4	10271.96	-51.58	4.70	11.80	Vertical	-44.48	-25.00	19.48	95
5	12839.95	-51.26	5.40	14.00	Vertical	-42.66	-25.00	17.66	144
6	15407.94	-55.13	6.10	16.80	Vertical	-44.43	-25.00	19.43	52
7	17975.93	--	--	--	--	--	--	--	--
8	20543.92	--	--	--	--	--	--	--	--
9	23111.91	--	--	--	--	--	--	--	--
10	25679.90	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n41 QPSK 100MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	5085.98	-63.02	3.20	12.50	Vertical	-53.72	-25.00	28.72	85
3	7628.97	-55.65	4.40	12.30	Vertical	-47.75	-25.00	22.75	62
4	10171.96	-52.34	4.70	11.80	Vertical	-45.24	-25.00	20.24	95
5	12714.95	-51.11	5.40	14.00	Vertical	-42.51	-25.00	17.51	144
6	15257.94	-55.04	6.10	16.80	Vertical	-44.34	-25.00	19.34	52
7	17800.93	--	--	--	--	--	--	--	--
8	20343.92	--	--	--	--	--	--	--	--
9	22886.91	--	--	--	--	--	--	--	--
10	25429.90	--	--	--	--	--	--	--	--

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n66 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3480.00	-77.63	2.70	12.70	Vertical	-67.63	-13.00	54.63	85
3	5220.00	-74.50	3.20	12.50	Vertical	-65.20	-13.00	52.20	62
4	6960.00	-67.24	4.20	11.80	Vertical	-59.64	-13.00	46.64	30
5	8700.00	-63.96	4.40	12.50	Vertical	-55.86	-13.00	42.86	14
6	10440.00	-60.88	4.70	11.80	Vertical	-53.78	-13.00	40.78	52
7	12180.00	-63.46	5.20	13.80	Vertical	-54.86	-13.00	41.86	85
8	13920.00	-59.73	5.70	13.20	Vertical	-52.23	-13.00	39.23	62
9	15660.00	-65.48	6.10	16.80	Vertical	-54.78	-13.00	41.78	30
10	17400.00	-60.90	6.10	14.20	Vertical	-52.80	-13.00	39.80	58

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n66 QPSK 15MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3475.00	-78.31	2.70	12.70	Vertical	-68.31	-13.00	55.31	52
3	5212.50	-74.44	3.20	12.50	Vertical	-65.14	-13.00	52.14	62
4	6950.00	-67.11	4.20	11.80	Vertical	-59.51	-13.00	46.51	30
5	8687.50	-64.41	4.40	12.50	Vertical	-56.31	-13.00	43.31	144
6	10425.00	-60.52	4.70	11.80	Vertical	-53.42	-13.00	40.42	52
7	12162.50	-62.81	5.20	13.80	Vertical	-54.21	-13.00	41.21	96
8	13900.00	-59.04	5.70	13.20	Vertical	-51.54	-13.00	38.54	52
9	15637.50	-65.82	6.10	16.80	Vertical	-55.12	-13.00	42.12	30
10	17375.00	-60.37	6.10	14.20	Vertical	-52.27	-13.00	39.27	152

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n66 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	3470.00	-77.74	2.70	12.70	Vertical	-67.74	-13.00	54.74	95
3	5205.00	-74.19	3.20	12.50	Vertical	-64.89	-13.00	51.89	62
4	6940.00	-67.60	4.20	11.80	Vertical	-60.00	-13.00	47.00	30
5	8675.00	-64.07	4.40	12.50	Vertical	-55.97	-13.00	42.97	52
6	10410.00	-60.10	4.70	11.80	Vertical	-53.00	-13.00	40.00	144
7	12145.00	-63.59	5.20	13.80	Vertical	-54.99	-13.00	41.99	20
8	13880.00	-59.89	5.70	13.20	Vertical	-52.39	-13.00	39.39	65
9	15615.00	-65.64	6.10	16.80	Vertical	-54.94	-13.00	41.94	52
10	17350.00	-60.46	6.10	14.20	Vertical	-52.36	-13.00	39.36	5

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n71 QPSK 5MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1356.00	-69.60	1.70	8.70	Vertical	-64.75	-13.00	51.75	25
3	2034.00	-67.56	2.10	11.10	Vertical	-60.71	-13.00	47.71	58
4	2712.00	-66.93	2.30	13.10	Vertical	-58.28	-13.00	45.28	62
5	3390.00	-66.24	2.60	12.70	Vertical	-58.29	-13.00	45.29	85
6	4068.00	-63.04	3.30	12.50	Vertical	-55.99	-13.00	42.99	42
7	4746.00	-62.74	3.40	12.50	Vertical	-55.79	-13.00	42.79	30
8	5424.00	-61.14	3.30	12.50	Vertical	-54.09	-13.00	41.09	24
9	6102.00	-58.99	3.80	11.50	Vertical	-53.44	-13.00	40.44	42
10	6780.00	-56.07	4.20	11.80	Vertical	-50.62	-13.00	37.62	102

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n71 QPSK 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1351.00	-69.47	1.70	8.70	Vertical	-64.62	-13.00	51.62	85
3	2026.00	-68.26	2.10	11.10	Vertical	-61.41	-13.00	48.41	52
4	2702.00	-67.66	2.30	13.10	Vertical	-59.01	-13.00	46.01	342
5	3377.50	-66.21	2.60	12.70	Vertical	-58.26	-13.00	45.26	95
6	4053.00	-63.40	3.30	12.50	Vertical	-56.35	-13.00	43.35	62
7	4728.50	-62.17	3.40	12.50	Vertical	-55.22	-13.00	42.22	30
8	5404.00	-61.39	3.30	12.50	Vertical	-54.34	-13.00	41.34	85
9	6079.50	-59.34	3.80	11.50	Vertical	-53.79	-13.00	40.79	45
10	6755.00	-56.31	4.20	11.80	Vertical	-50.86	-13.00	37.86	102

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n71 QPSK 20MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	Result Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	1341.00	-68.61	1.70	8.70	Vertical	-63.76	-13.00	50.76	102
3	2011.50	-68.32	2.10	11.10	Vertical	-61.47	-13.00	48.47	95
4	2682.00	-67.75	2.30	13.10	Vertical	-59.10	-13.00	46.10	62
5	3352.50	-65.38	2.60	12.70	Vertical	-57.43	-13.00	44.43	85
6	4023.00	-62.90	3.30	12.50	Vertical	-55.85	-13.00	42.85	64
7	4693.50	-61.79	3.40	12.50	Vertical	-54.84	-13.00	41.84	30
8	5364.00	-61.48	3.30	12.50	Vertical	-54.43	-13.00	41.43	14
9	6034.50	-57.72	3.80	11.50	Vertical	-52.17	-13.00	39.17	152
10	6705.00	-55.39	4.20	11.80	Vertical	-49.94	-13.00	36.94	30

Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor.

2. The worst emission was found in the antenna is Vertical position.

NR n77 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	7500.00	-53.46	4.2	11.80	Vertical	-45.86	-13.00	32.86	85
3	11250.00	-51.66	5.1	13.00	Vertical	-43.76	-13.00	30.76	62
4	15000.00	-50.40	5.8	12.80	Vertical	-43.40	-13.00	30.40	152
5	18750.00	--	--	--	--	--	--	--	--
6	22500.00	--	--	--	--	--	--	--	--
7	26250.00	--	--	--	--	--	--	--	--
8	30000.00	--	--	--	--	--	--	--	--
9	33750.00	--	--	--	--	--	--	--	--
10	37500.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n77 40MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	7460.00	-54.65	4.2	11.80	Vertical	-47.05	-13.00	34.05	85
3	11190.00	-51.73	5.1	13.00	Vertical	-43.83	-13.00	30.83	62
4	14920.00	-49.27	5.8	12.80	Vertical	-42.27	-13.00	29.27	152
5	18650.00	--	--	--	--	--	--	--	--
6	22380.00	--	--	--	--	--	--	--	--
7	26110.00	--	--	--	--	--	--	--	--
8	29840.00	--	--	--	--	--	--	--	--
9	33570.00	--	--	--	--	--	--	--	--
10	375300.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n77 100MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	7500.00	-52.89	4.2	11.80	Vertical	-45.29	-13.00	32.29	85
3	11250.00	-50.90	5.1	13.00	Vertical	-43.00	-13.00	30.00	96
4	15000.00	-49.54	5.8	12.80	Vertical	-42.54	-13.00	29.54	52
5	18750.00	--	--	--	--	--	--	--	--
6	22500.00	--	--	--	--	--	--	--	--
7	26250.00	--	--	--	--	--	--	--	--
8	30000.00	--	--	--	--	--	--	--	--
9	33750.00	--	--	--	--	--	--	--	--
10	37500.00	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n78 10MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	7099.98	-63.04	4.2	11.80	Vertical	-45.88	-13.00	32.88	95
3	10649.97	-55.58	5.1	13.00	Vertical	-44.42	-13.00	31.42	20
4	14199.96	-53.93	5.8	12.80	Vertical	-39.26	-13.00	26.26	63
5	17749.95	-51.02	6.0	10.10	Vertical	-43.00	-13.00	30.00	20
6	21299.94	--	--	--	--	--	--	--	--
7	24849.93	--	--	--	--	--	--	--	--
8	28399.92	--	--	--	--	--	--	--	--
9	31949.91	--	--	--	--	--	--	--	--
10	35499.90	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n78 40MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	7059.98	-54.21	4.2	11.80	Vertical	-46.61	-13.00	33.61	95
3	10589.97	-52.53	5.1	13.00	Vertical	-44.63	-13.00	31.63	20
4	14119.96	-48.66	5.8	12.80	Vertical	-41.66	-13.00	28.66	63
5	17649.95	-46.89	6.0	10.10	Vertical	-42.79	-13.00	29.79	20
6	21179.94	--	--	--	--	--	--	--	--
7	24709.93	--	--	--	--	--	--	--	--
8	28239.92	--	--	--	--	--	--	--	--
9	31769.91	--	--	--	--	--	--	--	--
10	35299.90	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

NR n78 100MHz CH-Middle, RB 1

Harmonic	Frequency (MHz)	SG (dBm)	Cable Loss (dB)	Gain (dBi)	Antenna Polarization	EIRP Level (dBm)	Limit (dBm)	Margin (dB)	Azimuth (deg)
2	6999.98	-57.79	4.2	11.80	Vertical	-50.19	-13.00	37.19	95
3	10499.97	-52.06	5.1	13.00	Vertical	-44.16	-13.00	31.16	20
4	13999.96	-48.98	5.8	12.80	Vertical	-41.98	-13.00	28.98	63
5	17499.95	-46.71	6.0	10.10	Vertical	-42.61	-13.00	29.61	20
6	20999.94	--	--	--	--	--	--	--	--
7	24499.93	--	--	--	--	--	--	--	--
8	27999.92	--	--	--	--	--	--	--	--
9	31499.91	--	--	--	--	--	--	--	--
10	34999.90	--	--	--	--	--	--	--	--
Note: 1. The other Spurious RF Radiated emissions level is no more than noise floor. 2. The worst emission was found in the antenna is Vertical position.									

7 Main Test Instruments

Name	Manufacturer	Type	Serial Number	Calibration Date	Expiration Date
Spectrum Analyzer	R&S	FSV30	100815	2024-12-02	2025-12-01
Loop Antenna	SCHWARZBECK	FMZB1519	1519-047	2023-04-16	2026-04-15
TRILOG Broadband Antenna	SCHWARZBECK	VULB 9163	391	2022-09-29	2025-09-28
Horn Antenna	SCHWARZBECK	BBHA 9120D	1594	2023-12-05	2026-12-04
Software	R&S	EMC32	10.35.10	/	/

ANNEX A: The EUT Appearance

The EUT Appearance are submitted separately.

ANNEX B: Test Setup Photos

The Test Setup Photos are submitted separately.

***** END OF REPORT *****