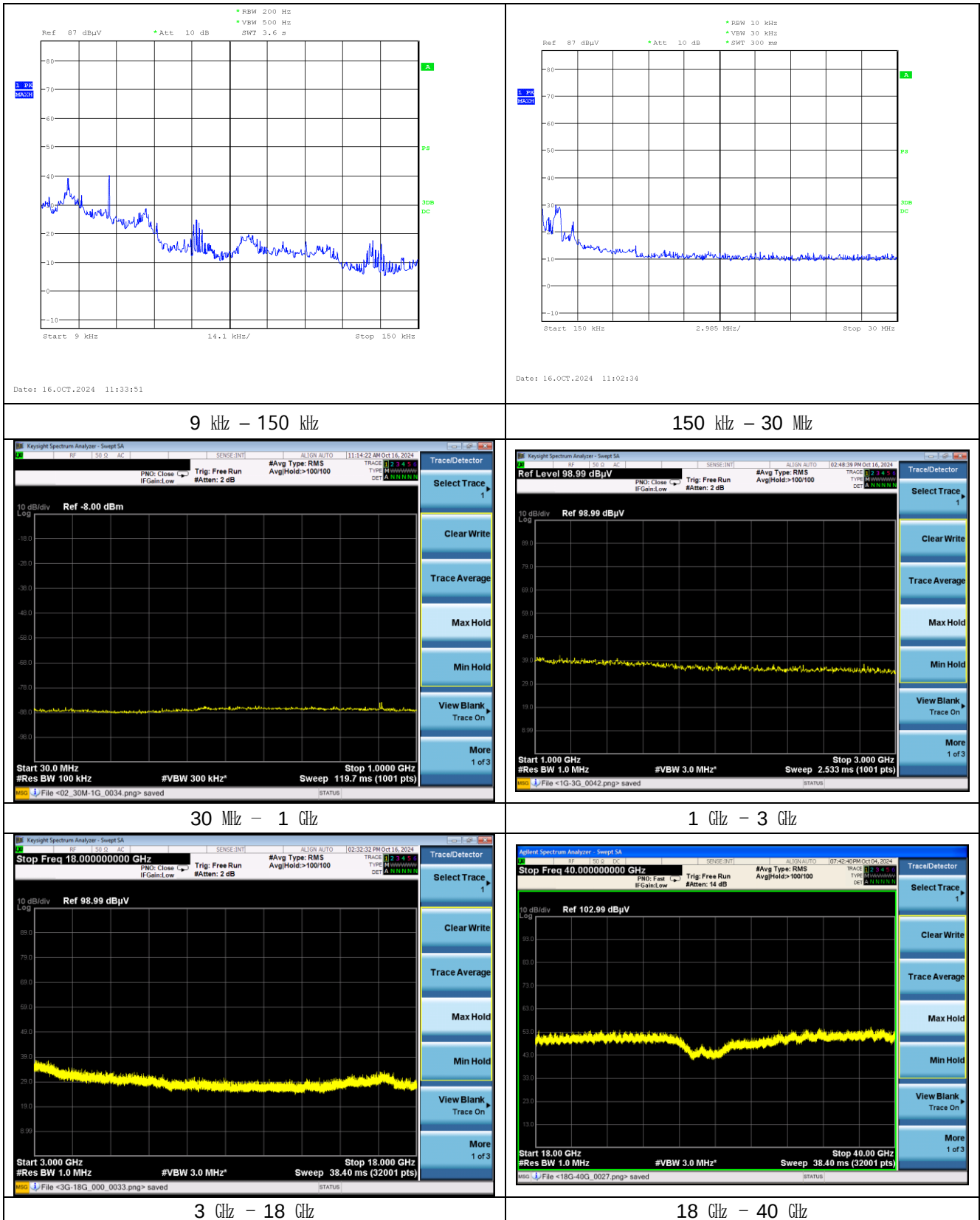


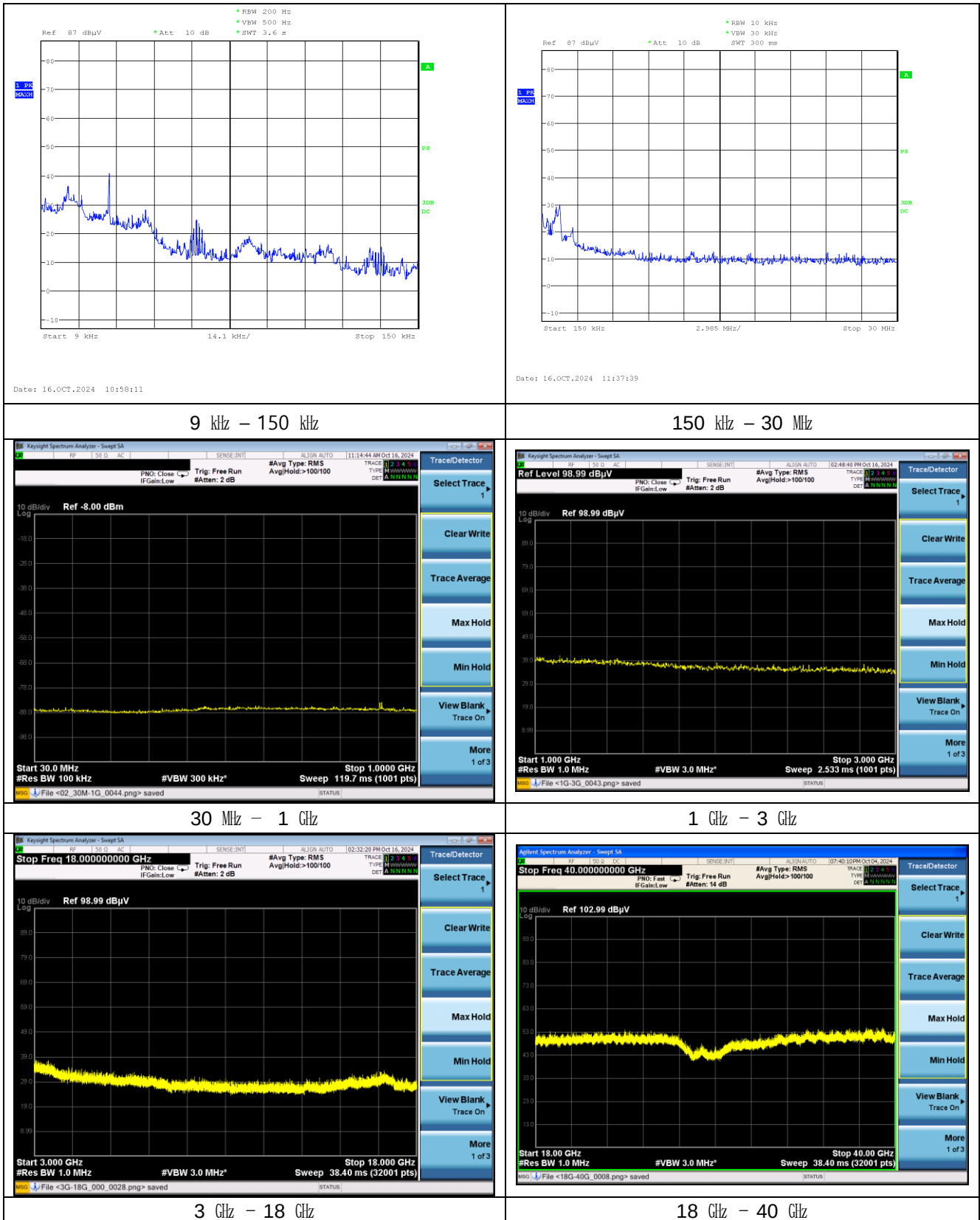
NR Band 77/78 Low Band (100 MHz - DFT-S-OFDM BPSK)_FCC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 500.01 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



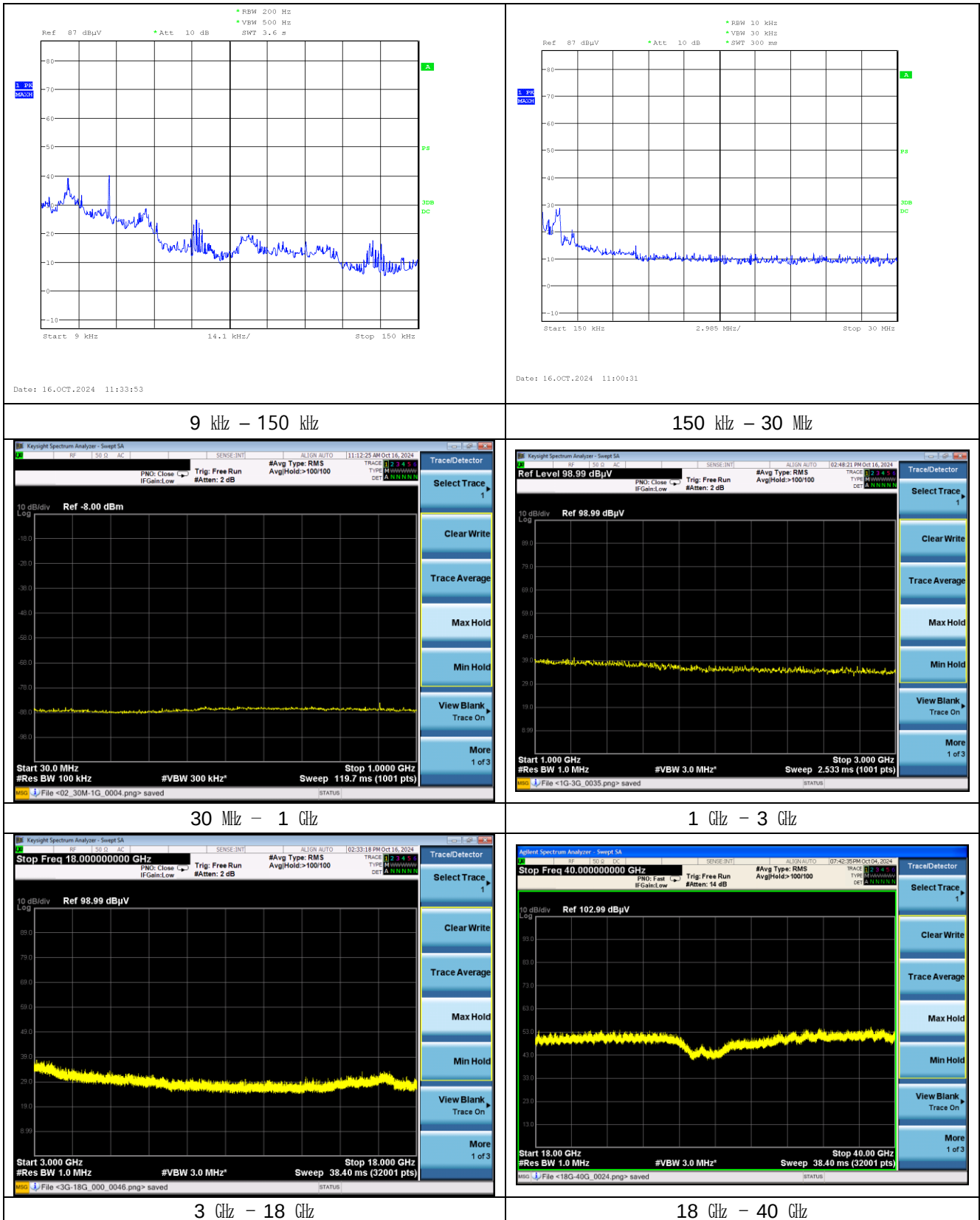
NR Band 77/78 High Band (100 MHz - DFT-S-OFDM BPSK)_FCC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 750.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 840.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 930.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



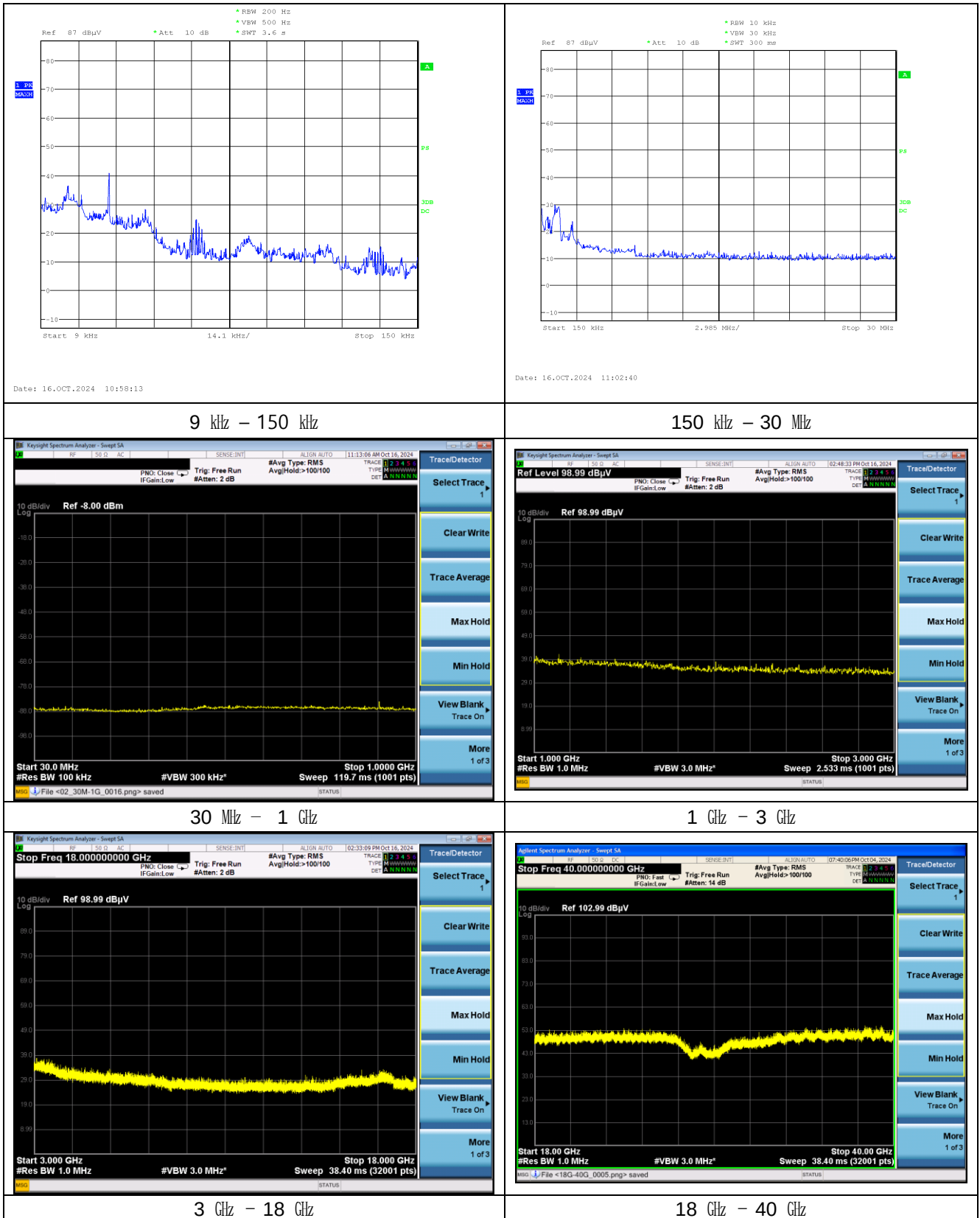
NR Band 77/78 Low Band (100 MHz - DFT-S-OFDM BPSK)_IC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 500.01 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 675.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 849.99 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



NR Band 77 High Band (80 MHz - DFT-S-OFDM BPSK)_IC

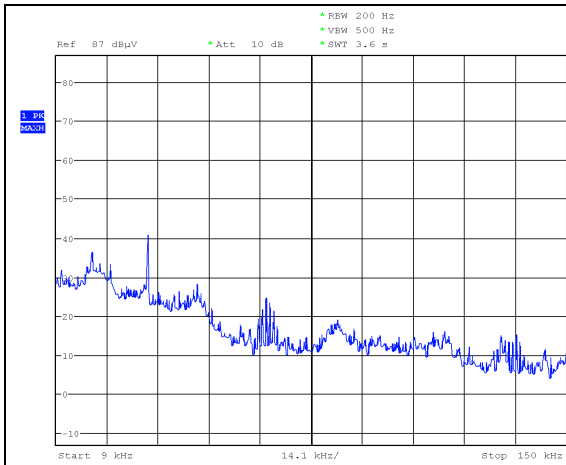
Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 939.99 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



- Ant. 3_Below 3 GHz

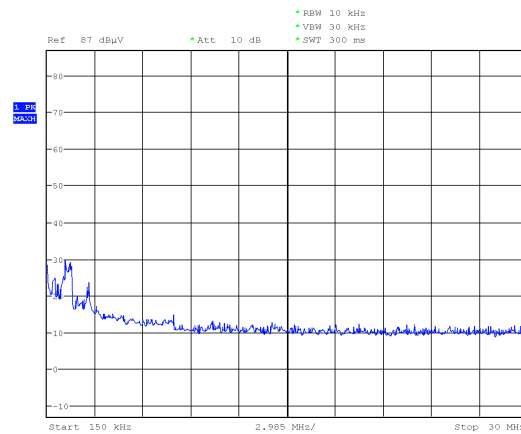
NR Band 41 (100 MHz - DFT-S-OFDM BPSK)_FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (2 546.01 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (2 592.99 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (2 640.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



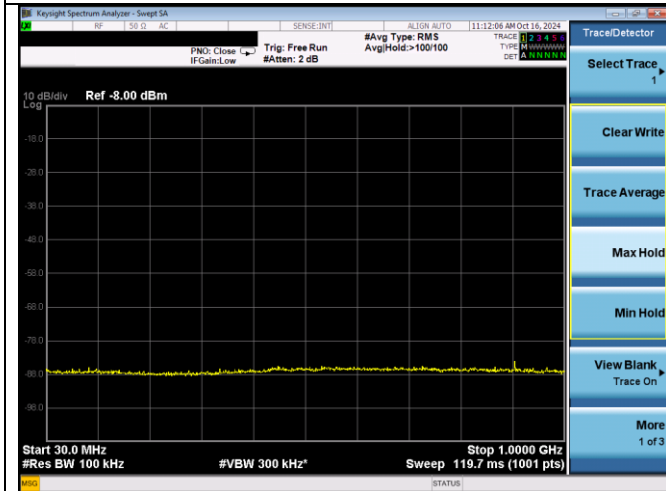
Date: 16.OCT.2024 10:58:05

9 kHz - 150 kHz

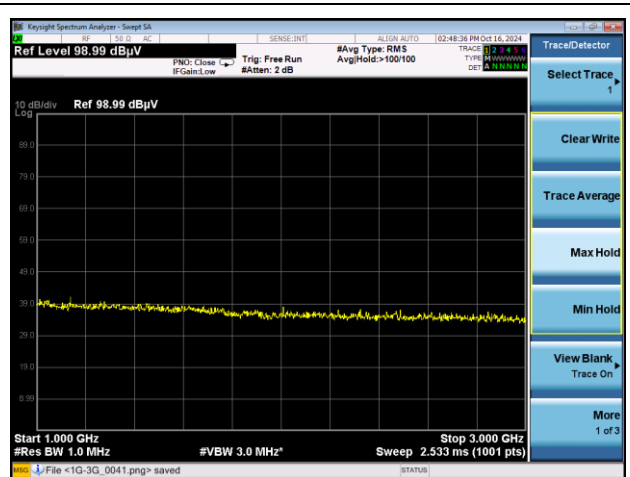


Date: 16.OCT.2024 11:02:15

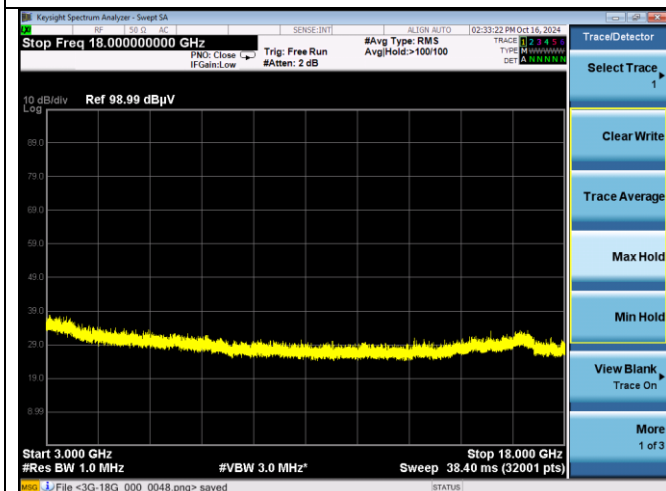
150 kHz - 30 MHz



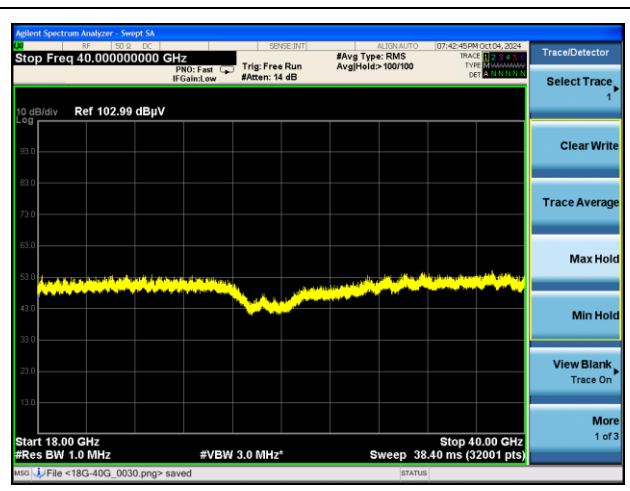
30 MHz - 1 GHz



1 GHz - 3 GHz



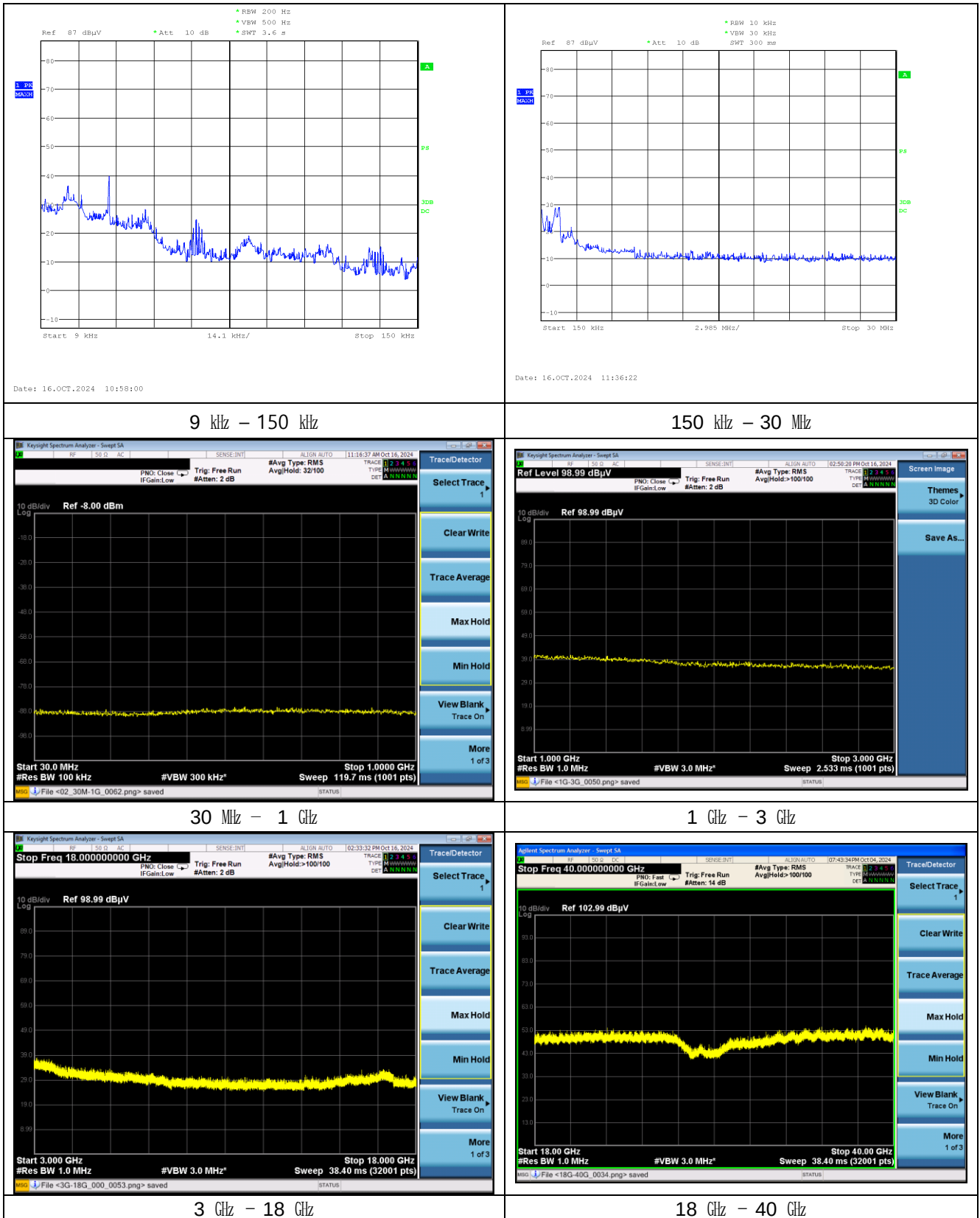
3 GHz - 18 GHz



18 GHz - 40 GHz

NR Band 41 (100 MHz - DFT-S-OFDM BPSK) IC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (2 550.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (2 595.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (2 640.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



- Ant. 3_Above 3 GHz

NR Band 48 (40 MHz - DFT-S-OFDM BPSK) IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 570.00 MHz)									
7 153.94	34.23	H	35.81	-29.14	40.90	-95.26	-54.36	-30	24.36
7 105.46	34.03	V	35.71	-29.16	40.58	-95.26	-54.68	-30	24.68
Above 7 200.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 624.99 MHz)									
7 222.88	33.97	H	35.95	-29.21	40.71	-95.26	-54.55	-30	24.55
7 241.68	33.64	V	35.98	-29.05	40.57	-95.26	-54.69	-30	24.69
Above 7 300.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 679.98 MHz)									
7 366.38	33.99	H	36.23	-29.05	41.17	-95.26	-54.09	-30	24.09
7 326.70	33.85	V	36.15	-29.10	40.90	-95.26	-54.36	-30	24.36
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-

NR Band 77/78 Low Band (50 MHz - DFT-S-OFDM QPSK) FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 475.02 MHz)									
6 993.30	33.57	H	35.60	-29.13	40.04	-95.26	-55.22	-13	42.22
6 971.40	33.14	V	35.60	-29.17	39.57	-95.26	-55.69	-13	42.69
Above 7 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 500.01 MHz)									
7 000.40	33.25	H	35.60	-29.12	39.73	-95.26	-55.53	-13	42.53
6 971.10	34.03	V	35.60	-29.17	40.46	-95.26	-54.80	-13	41.80
Above 7 100.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 525.00 MHz)									
7 022.80	33.90	H	35.60	-29.18	40.32	-95.26	-54.94	-13	41.94
7 052.50	33.17	V	35.61	-29.24	39.54	-95.26	-55.72	-13	42.72
Above 7 100.00	Not detected	-	-	-	-	-	-	-	-

NR Band 77/78 High Band (50 MHz - DFT-S-OFDM BPSK)_FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 725.01 MHz)									
7 406.50	33.45	H	36.29	-29.03	40.71	-95.26	-54.55	-13	41.55
7 415.00	33.23	V	36.27	-29.01	40.49	-95.26	-54.77	-13	41.77
Above 7 500.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 840.00 MHz)									
7 638.80	34.33	H	36.00	-28.88	41.45	-95.26	<u>-53.81</u>	-13	40.81
7 636.40	33.80	V	36.00	-28.89	40.91	-95.26	-54.35	-13	41.35
Above 7 700.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 954.99 MHz)									
7 883.00	33.04	H	36.00	-28.38	40.66	-95.26	-54.60	-13	41.60
7 877.20	33.83	V	36.00	-28.39	41.44	-95.26	-53.82	-13	40.82
Above 7 900.00	Not detected	-	-	-	-	-	-	-	-

NR Band 77/78 Low Band (50 MHz - DFT-S-OFDM QPSK) IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 475.02 MHz)									
6 939.00	33.89	H	35.58	-29.17	40.30	-95.26	-54.96	-30	24.96
6 998.50	33.24	V	35.60	-29.12	39.72	-95.26	-55.54	-30	25.54
Above 7 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 675.00 MHz)									
7 320.00	33.67	H	36.14	-29.13	40.68	-95.26	-54.58	-30	24.58
7 314.70	32.95	V	36.13	-29.15	39.93	-95.26	-55.33	-30	25.33
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 874.98 MHz)									
7 786.70	33.06	H	36.00	-28.50	40.56	-95.26	-54.70	-30	24.70
7 707.10	33.17	V	35.91	-28.69	40.39	-95.26	-54.87	-30	24.87
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-

NR Band 77 High Band (50 MHz - DFT-S-OFDM BPSK) IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 925.02 MHz)									
7 823.80	33.66	H	36.00	-28.53	41.13	-95.26	-54.13	-13	41.13
7 813.00	34.00	V	36.00	-28.50	41.50	-95.26	-53.76	-13	40.76
Above 7 900.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 939.99 MHz)									
7 870.20	32.93	H	36.00	-28.41	40.52	-95.26	-54.74	-13	41.74
7 923.20	32.96	V	36.05	-28.31	40.70	-95.26	-54.56	-13	41.56
Above 8 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 954.99 MHz)									
7 874.60	33.37	H	36.00	-28.40	40.97	-95.26	-54.29	-13	41.29
7 944.80	33.06	V	36.09	-28.31	40.84	-95.26	-54.42	-13	41.42
Above 8 000.00	Not detected	-	-	-	-	-	-	-	-

ENDC

- Ant. 1_Above 3 GHz

5A-n77/78A Low Band (50 MHz - DFT-S-OFDM QPSK)_FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 475.02 MHz)									
6 975.50	33.54	H	35.60	-29.17	39.97	-95.26	-55.29	-13	42.29
6 917.00	33.35	V	35.53	-29.21	39.67	-95.26	-55.59	-13	42.59
Above 7 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 500.01 MHz)									
6 973.10	33.22	H	35.60	-29.17	39.65	-95.26	-55.61	-13	42.61
7 045.60	33.34	V	35.60	-29.24	39.70	-95.26	-55.56	-13	42.56
Above 7 100.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 525.00 MHz)									
7 035.70	35.63	H	35.60	-29.21	42.02	-95.26	<u>-53.24</u>	-13	40.24
7 092.40	33.62	V	35.68	-29.18	40.12	-95.26	-55.14	-13	42.14
Above 7 100.00	Not detected	-	-	-	-	-	-	-	-

7A-n77/78A High Band (50 MHz - DFT-S-OFDM BPSK) FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 725.01 MHz)									
7 495.80	32.96	H	36.11	-29.08	39.99	-95.26	-55.27	-13	42.27
7 493.10	33.20	V	36.11	-29.06	40.25	-95.26	-55.01	-13	42.01
Above 7 500.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 840.00 MHz)									
7 726.50	33.69	H	35.95	-28.66	40.98	-95.26	-54.28	-13	41.28
7 661.70	33.64	V	35.98	-28.75	40.87	-95.26	-54.39	-13	41.39
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 954.99 MHz)									
7 917.80	32.90	H	36.04	-28.31	40.63	-95.26	-54.63	-13	41.63
7 882.80	33.50	V	36.00	-28.38	41.12	-95.26	<u>-54.14</u>	-13	41.14
Above 8 000.00	Not detected	-	-	-	-	-	-	-	-

12A-n77/78A Low Band (50 MHz - DFT-S-OFDM QPSK) IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 475.02 MHz)									
6 971.00	33.42	H	35.60	-29.17	39.85	-95.26	-55.41	-30	25.41
6 940.30	33.03	V	35.58	-29.17	39.44	-95.26	-55.82	-30	25.82
Above 7 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 675.00 MHz)									
7 323.70	32.99	H	36.15	-29.11	40.03	-95.26	-55.23	-30	25.23
7 321.20	33.14	V	36.14	-29.13	40.15	-95.26	-55.11	-30	25.11
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 874.98 MHz)									
7 733.80	33.33	H	35.97	-28.64	40.66	-95.26	-54.60	-30	24.60
7 780.20	33.17	V	36.00	-28.50	40.67	-95.26	-54.59	-30	24.59
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-

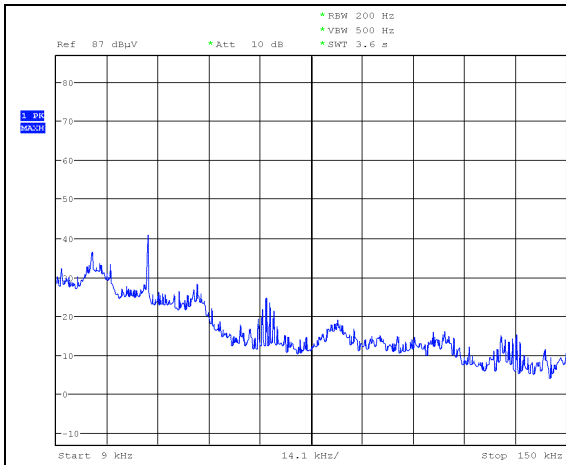
13A-n77A High Band (50 MHz - DFT-S-OFDM QPSK)_IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 925.02 MHz)									
7 847.60	33.06	H	36.00	-28.43	40.63	-95.26	-54.63	-13	41.63
7 871.30	33.78	V	36.00	-28.41	41.37	-95.26	-53.89	-13	40.89
Above 7 900.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 939.99 MHz)									
7 891.90	33.26	H	36.00	-28.35	40.91	-95.26	-54.35	-13	41.35
7 884.80	34.06	V	36.00	-28.37	41.69	-95.26	-53.57	-13	40.57
Above 7 900.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 954.99 MHz)									
7 874.90	33.64	H	36.00	-28.40	41.24	-95.26	-54.02	-13	41.02
7 939.10	33.14	V	36.08	-28.32	40.90	-95.26	-54.36	-13	41.36
Above 8 000.00	Not detected	-	-	-	-	-	-	-	-

- Ant. 2_Above 3 GHz

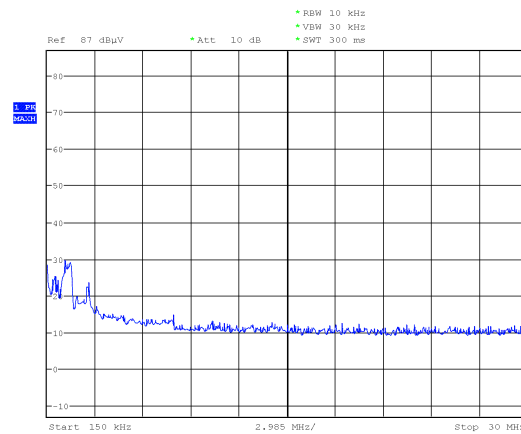
2A-n77/78A Low Band (100 MHz - DFT-S-OFDM BPSK)_FCC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 500.01 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



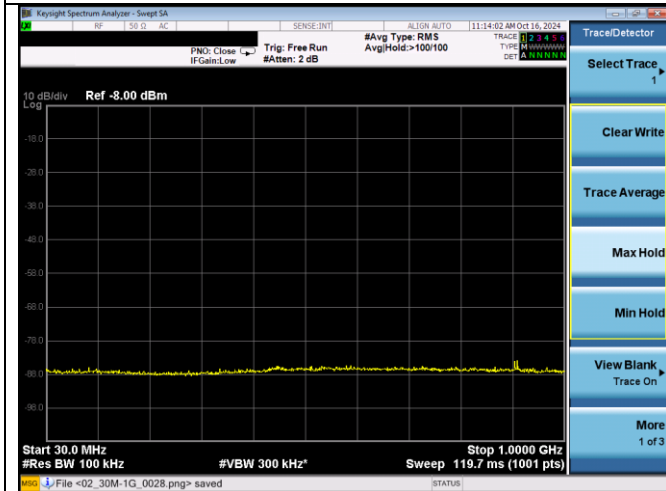
Date: 16.OCT.2024 10:58:28

9 kHz – 150 kHz

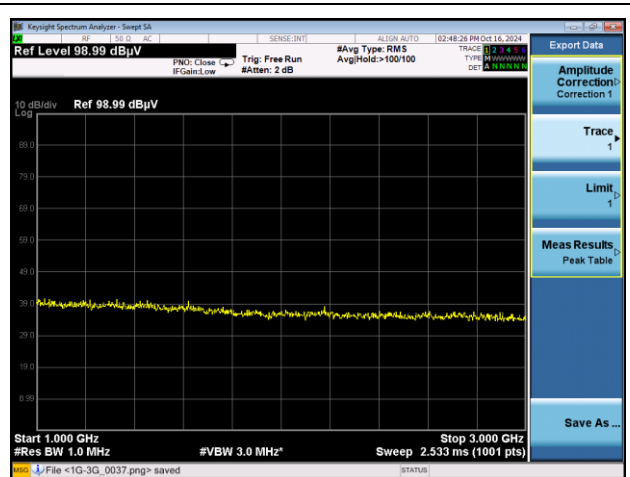


Date: 16.OCT.2024 11:02:49

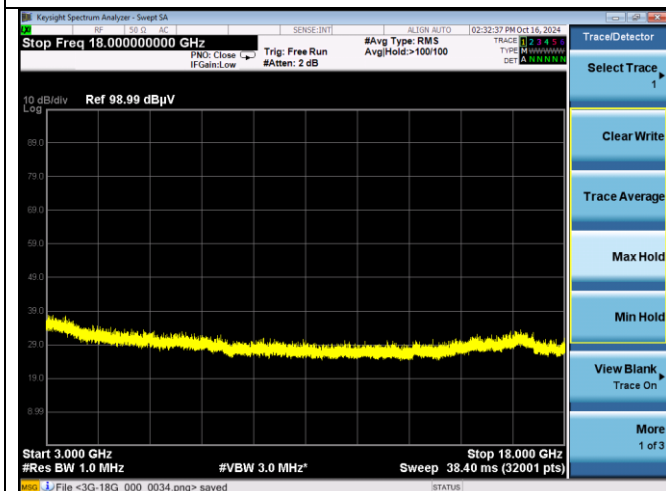
150 kHz – 30 MHz



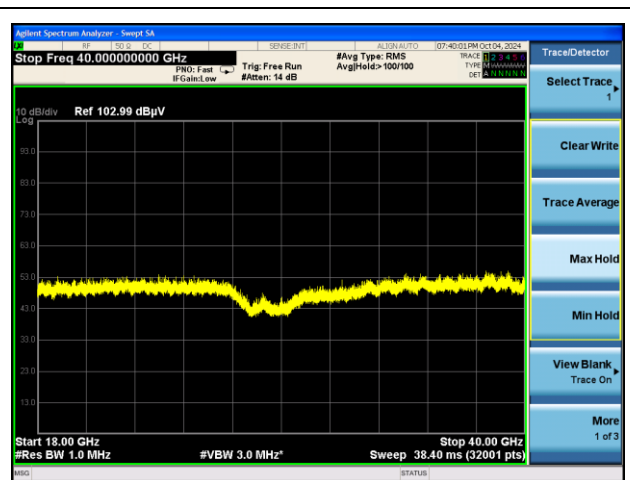
30 MHz – 1 GHz



1 GHz – 3 GHz



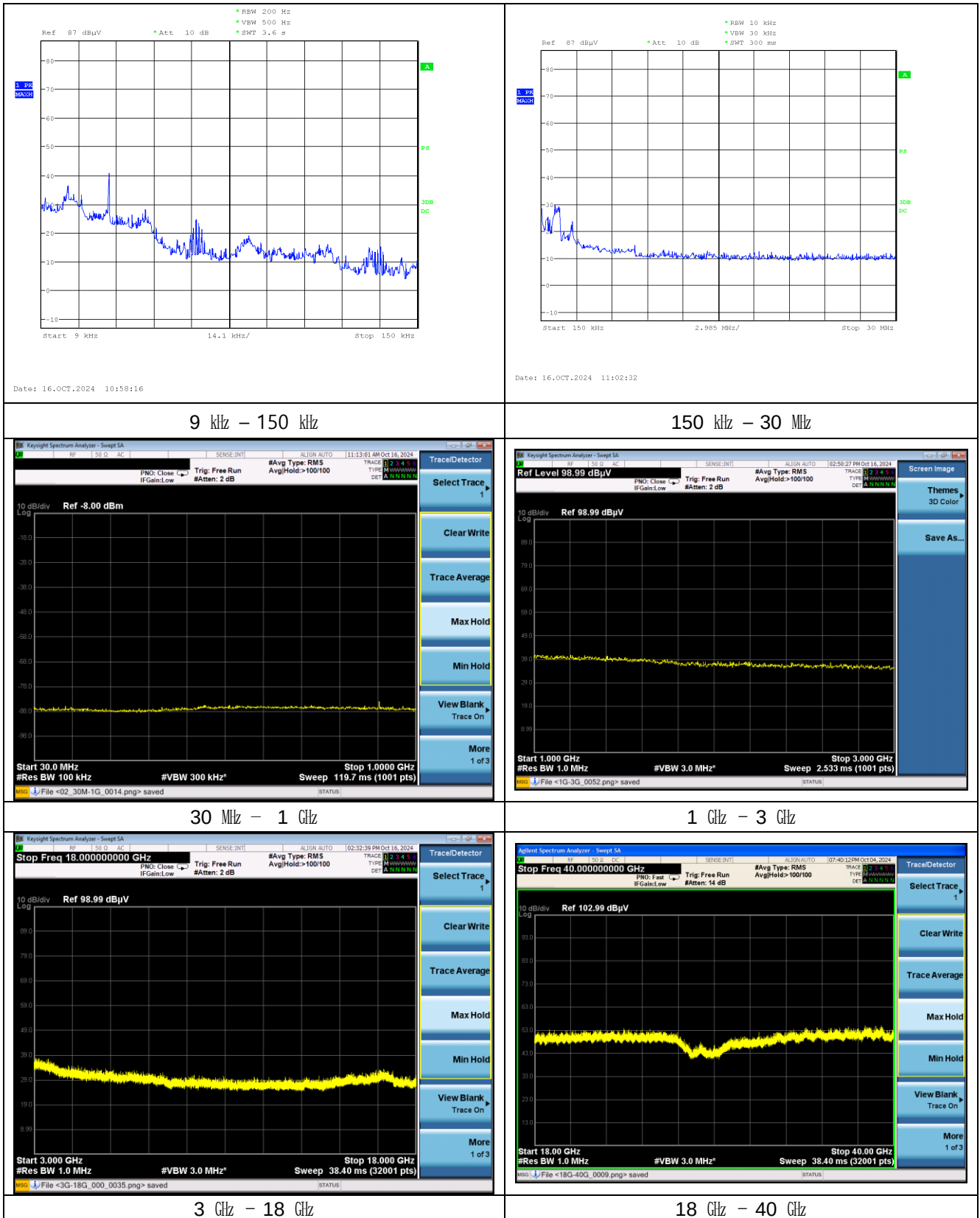
3 GHz – 18 GHz



18 GHz – 40 GHz

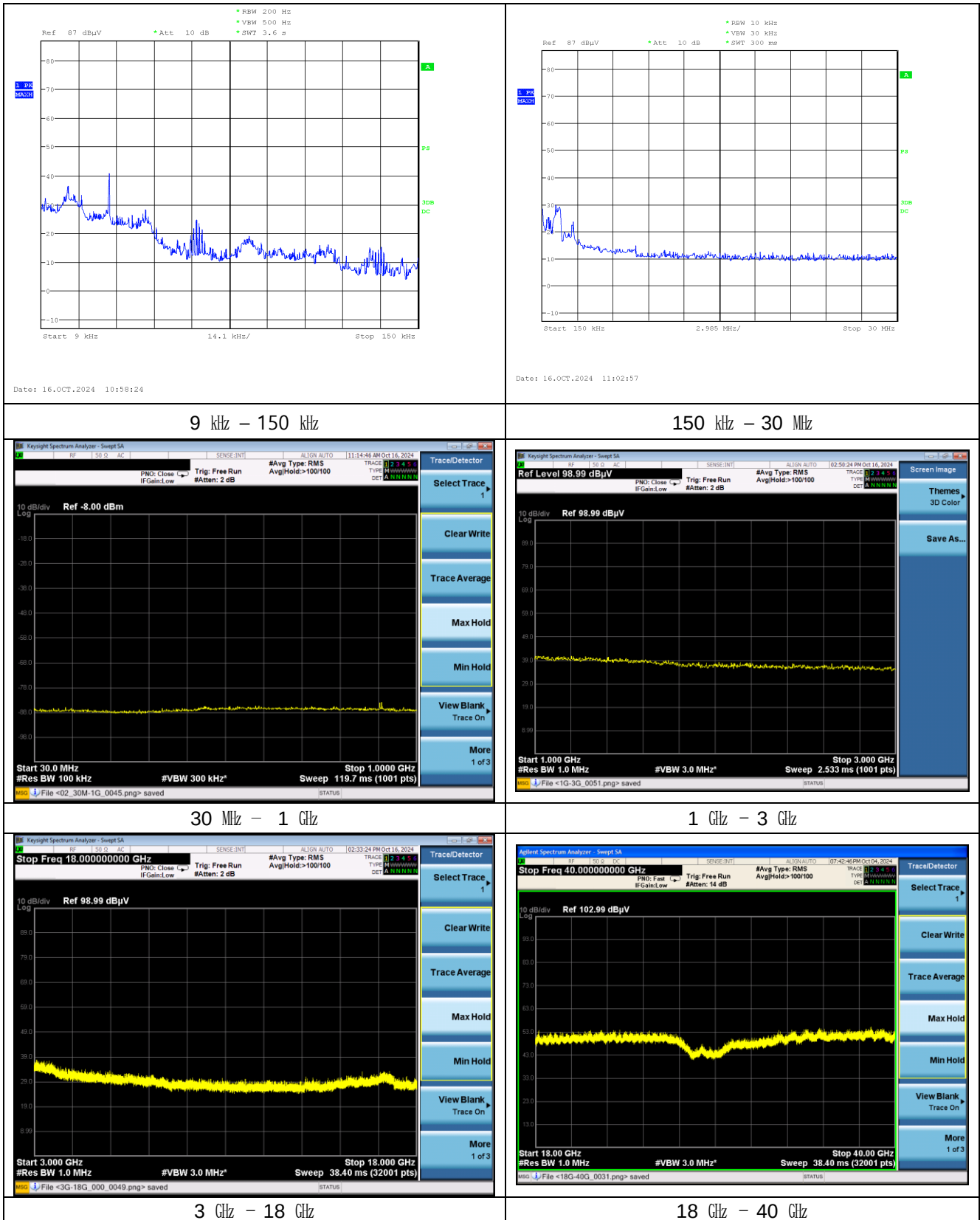
2A-n77/78A High Band (100 MHz - DFT-S-OFDM BPSK) FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 750.0 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 840.0 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 930.0 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



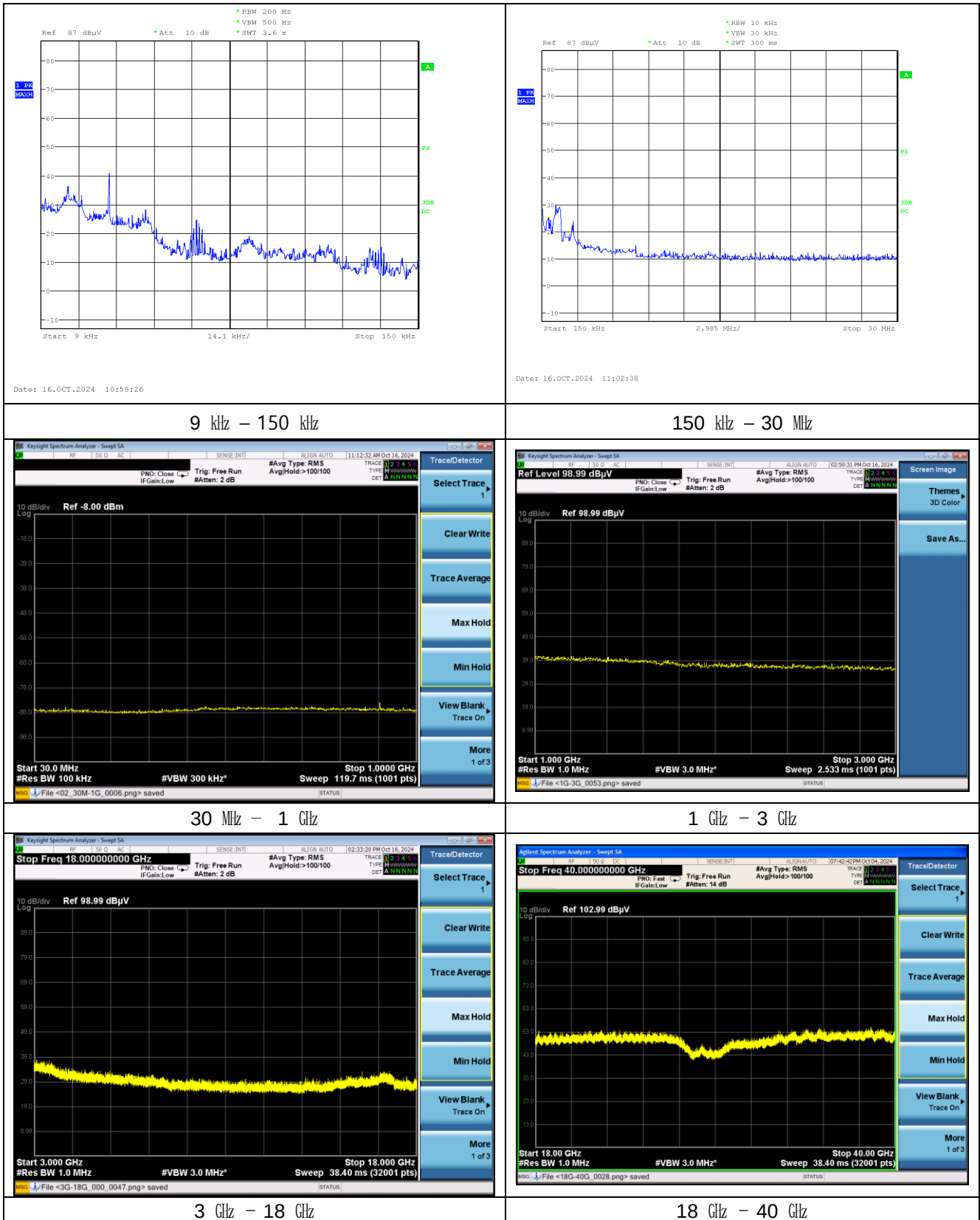
2A-n77/78A Low Band (100 MHz - DFT-S-OFDM BPSK)_IC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 500.01 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 675.00 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 849.99 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



2A-n77A High Band (80 MHz - DFT-S-OFDM BPSK)_IC

Frequency (MHz)	Measured Level (dB μ V)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dB μ V/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Middle Channel (3 939.99 MHz)									
Below 1 000.00	Not detected	-	-	-	-	-	-	-	-
Above 1 000.00	Not detected	-	-	-	-	-	-	-	-



- Ant. 3_Above 3 GHz

5A-n77/78A Low Band (50 MHz - DFT-S-OFDM QPSK)_FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 475.02 MHz)									
6 925.20	32.82	H	35.55	-29.18	39.19	-95.26	-56.07	-13	43.07
6 953.80	33.48	V	35.60	-29.15	39.93	-95.26	-55.33	-13	42.33
Above 7 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 500.01 MHz)									
7 005.70	33.98	H	35.60	-29.13	40.45	-95.26	-54.81	-13	41.81
6 956.80	33.60	V	35.60	-29.16	40.04	-95.26	-55.22	-13	42.22
Above 7 100.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 525.00 MHz)									
7 035.20	32.84	H	35.60	-29.21	39.23	-95.26	-56.03	-13	43.03
7 007.80	33.20	V	35.60	-29.14	39.66	-95.26	-55.60	-13	42.60
Above 7 100.00	Not detected	-	-	-	-	-	-	-	-

7A-n77/78A High Band (50 MHz - DFT-S-OFDM BPSK) FCC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 725.01 MHz)									
7 465.90	32.82	H	36.17	-28.96	40.03	-95.26	-55.23	-13	42.23
7 448.30	33.14	V	36.20	-28.93	40.41	-95.26	-54.85	-13	41.85
Above 7 500.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 840.00 MHz)									
7 634.70	33.55	H	36.00	-28.90	40.65	-95.26	-54.61	-13	41.61
7 701.80	33.55	V	35.90	-28.69	40.76	-95.26	-54.50	-13	41.50
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 954.99 MHz)									
7 927.50	33.32	H	36.06	-28.30	41.08	-95.26	-54.18	-13	41.18
7 955.00	33.02	V	36.11	-28.30	40.83	-95.26	-54.43	-13	41.43
Above 8 000.00	Not detected	-	-	-	-	-	-	-	-

12A-n77/78A Low Band (50 MHz - DFT-S-OFDM QPSK) IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 475.02 MHz)									
6 991.70	32.84	H	35.60	-29.13	39.31	-95.26	-55.95	-30	25.95
6 947.10	33.12	V	35.59	-29.16	39.55	-95.26	-55.71	-30	25.71
Above 7 000.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 675.00 MHz)									
7 318.80	33.85	H	36.14	-29.14	40.85	-95.26	-54.41	-30	24.41
7 313.50	33.25	V	36.13	-29.16	40.22	-95.26	-55.04	-30	25.04
Above 7 400.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 874.98 MHz)									
7 788.00	33.41	H	36.00	-28.50	40.91	-95.26	-54.35	-30	24.35
7 700.00	34.26	V	35.90	-28.69	41.47	-95.26	-53.79	-30	23.79
Above 7 800.00	Not detected	-	-	-	-	-	-	-	-

13A-n77A High Band (50 MHz - DFT-S-OFDM QPSK)_IC

Frequency (MHz)	Measured Level (dBμV)	Ant. Pol.	AF (dB/m)	AMP+CL (dB)	E (dBμV/m)	CF (dB)	E.I.R.P. (dB m)	Limit (dB m)	Margin (dB)
Low Channel (3 925.02 MHz)									
7 832.00	34.63	H	36.00	-28.50	42.13	-95.26	-53.13	-13	46.08
7 864.40	32.26	V	36.00	-28.41	39.85	-95.26	-55.41	-13	46.42
Above 7 900.00	Not detected	-	-	-	-	-	-	-	-
Middle Channel (3 939.99 MHz)									
7 833.90	32.91	H	36.00	-28.49	40.42	-95.26	-54.84	-13	45.51
7 843.60	33.25	V	36.00	-28.45	40.80	-95.26	-54.46	-13	45.81
Above 7 900.00	Not detected	-	-	-	-	-	-	-	-
High Channel (3 954.99 MHz)									
7 931.30	34.19	H	36.06	-28.30	41.95	-95.26	-53.31	-13	45.37
7 956.60	33.56	V	36.11	-28.29	41.38	-95.26	-53.88	-13	44.54
Above 8 000.00	Not detected	-	-	-	-	-	-	-	-

Remark;

1. AF = Antenna Factor, CL = Cable Loss, CF = Conversion Factor.
2. E (dBμV/m) = Measured Level (dBμV) + Antenna Factor (dB/m) + AMP (dB) + Cable Loss (dB).
3. E.I.R.P. (dB m) = E (dBμV/m) + CF (dB).
4. E.R.P. (dB m) = E (dBμV/m) + CF (dB) - 2.15 (dB); where E.R.P. and E.I.R.P. are expressed in consistent units.
5. CF (dB) = 20 log D - 104.8; where D is the measurement distance in meters, According to KDB 971168 D01 v03r01 5.8.4.
6. The frequency spectrum is examined from 9 MHz to the 10th harmonic of the fundamental frequency of the transmitter. No other spurious and harmonic emissions were reported greater than listed emissions above table.

3. Conducted Output Power

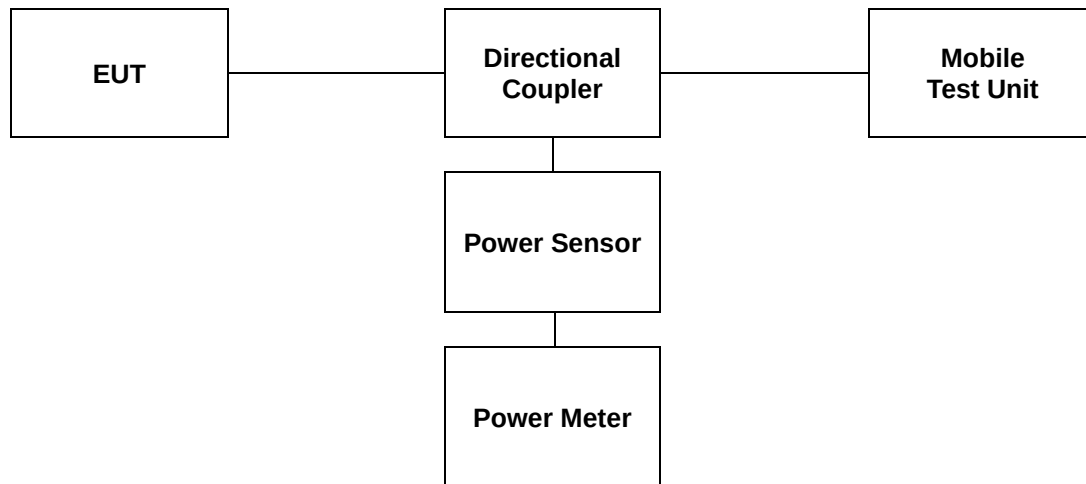
3.1. Limit

CFR 47, Section FCC §2.1046 and IC RSS-Gen Issue 5 6.12.

3.2. Test Procedure

Output power shall be measured at the RF output terminals for all configurations.

1. The RF output of the transmitter was connected to the input of the mobile test unit in order to establish communication with the EUT.
2. The EUT was set up for the max. output power with pseudo random data modulation by using mobile test unit parameters.
3. The measurement performed using a wideband RF power meter.
4. This EUT was tested under all configurations and the highest power was investigated and reported.



3.3. Test Result

Ambient temperature : (23 ± 1) °C
 Relative humidity : 47 % R.H.

Ant. 2

NR Band 48 (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							637334 (3 560.01 MHz)		641666 (3 624.99 MHz)		646000 (3 690.00 MHz)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
20	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	21.33	0.136	21.59	0.144	21.45	0.140
			QPSK		1	1	21.28	0.134	21.52	0.142	21.38	0.137
			16QAM		1	1	19.80	0.095	20.02	0.100	19.91	0.098
			64QAM		1	1	18.66	0.073	18.90	0.078	18.79	0.076
			256QAM	1	1	16.49	0.045	16.54	0.045	16.41	0.044	
			BPSK	Inner_1RB Right	1	49	21.39	0.138	21.35	0.136	21.58	0.144
			QPSK		1	49	21.37	0.137	21.28	0.134	21.40	0.138
			BPSK	Inner_Full	25	12	21.33	0.136	21.41	0.138	21.43	0.139
			QPSK		25	12	21.35	0.136	21.52	0.142	21.42	0.139
			BPSK	Outer_Full	50	0	20.43	0.110	20.76	0.119	20.77	0.119
			QPSK		50	0	20.45	0.111	20.55	0.114	20.45	0.111
			BPSK	Edge_1RB Left	1	0	20.14	0.103	20.54	0.113	20.35	0.108
			QPSK		1	0	20.19	0.104	20.43	0.110	20.26	0.106
			BPSK	Edge_Full Left	2	0	20.27	0.106	20.52	0.113	20.40	0.110
			QPSK		2	0	20.27	0.106	20.54	0.113	20.33	0.108
			BPSK	Edge_1RB Right	1	50	20.26	0.106	20.71	0.118	20.76	0.119
			QPSK		1	50	20.28	0.107	20.21	0.105	20.25	0.106
			BPSK	Edge_Full Right	2	49	20.36	0.109	20.51	0.112	20.48	0.112
		QPSK	2		49	20.37	0.109	20.30	0.107	20.34	0.108	
		CP OFDM	QPSK	Inner_1RB Left	1	1	19.90	0.098	20.15	0.104	19.92	0.098
16QAM	1		1		19.21	0.083	19.36	0.086	19.15	0.082		
NR Band 48 (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							637668 (3 565.02 MHz)		641666 (3 624.99 MHz)		645666 (3 684.99 MHz)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
30	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	20.79	0.120	21.23	0.133	21.25	0.133
			QPSK		1	1	20.68	0.117	21.12	0.129	21.20	0.132
			16QAM		1	1	19.56	0.090	19.66	0.092	19.91	0.098
			64QAM		1	1	18.05	0.064	18.56	0.072	18.72	0.074
			256QAM		1	1	16.17	0.041	16.21	0.042	16.21	0.042
			BPSK	Inner_1RB Right	1	76	20.87	0.122	21.02	0.126	21.54	0.143
			QPSK		1	76	20.85	0.122	20.79	0.120	21.35	0.136
			BPSK	Inner_Full	36	18	20.80	0.120	20.96	0.125	21.30	0.135
			QPSK		36	18	20.83	0.121	21.12	0.129	21.28	0.134
			BPSK	Outer_Full	75	0	20.01	0.100	20.27	0.106	20.64	0.116
			QPSK		75	0	19.87	0.097	20.08	0.102	20.38	0.109
			BPSK	Edge_1RB Left	1	0	20.17	0.104	20.18	0.104	20.28	0.107
			QPSK		1	0	19.57	0.091	20.05	0.101	20.13	0.103
			BPSK	Edge_Full Left	2	0	20.11	0.103	20.10	0.102	20.24	0.106
			QPSK		2	0	19.63	0.092	20.11	0.103	20.28	0.107
			BPSK	Edge_1RB Right	1	77	20.12	0.103	20.35	0.108	20.70	0.117
			QPSK		1	77	19.66	0.092	19.88	0.097	20.15	0.104
			BPSK	Edge_Full Right	2	76	20.05	0.101	20.04	0.101	20.36	0.109
		QPSK	2		76	19.67	0.093	19.93	0.098	20.22	0.105	
		CP OFDM	QPSK	Inner_1RB Left	1	1	19.26	0.084	19.68	0.093	19.75	0.094
16QAM	1		1		18.70	0.074	19.04	0.080	19.08	0.081		

NR Band 48 (IC)												
BW (MHz)	SCS (kHz)	Modulation		RB allocation	RB Size	RB Offset	Conducted Output Power					
							638000 (3 570.00 MHz)		641666 (3 624.99 MHz)		645332 (3 679.98 MHz)	
							(dB m)	(W)	(dB m)	(W)	(dB m)	(W)
40	30	DFT-S OFDM	BPSK	Inner_1RB Left	1	1	21.48	0.141	21.69	0.148	21.65	0.146
			QPSK		1	1	21.39	0.138	21.49	0.141	21.53	0.142
			16QAM		1	1	19.78	0.095	19.99	0.100	19.82	0.096
			64QAM		1	1	18.63	0.073	18.83	0.076	18.71	0.074
			256QAM		1	1	16.40	0.044	16.73	0.047	16.43	0.044
			BPSK	Inner_1RB Right	1	104	21.15	0.130	21.17	0.131	21.33	0.136
			QPSK		1	104	21.17	0.131	21.16	0.131	21.30	0.135
			BPSK	Inner_Full	50	25	21.42	0.139	21.57	0.144	21.44	0.139
			QPSK		50	25	21.41	0.138	21.45	0.140	21.43	0.139
			BPSK	Outer_Full	100	0	20.49	0.112	20.70	0.117	20.48	0.112
			QPSK		100	0	20.43	0.110	20.57	0.114	20.44	0.111
			BPSK	Edge_1RB Left	1	0	20.21	0.105	20.41	0.110	20.28	0.107
			QPSK		1	0	20.14	0.103	20.38	0.109	20.22	0.105
			BPSK	Edge_Full Left	2	0	20.25	0.106	20.54	0.113	20.32	0.108
			QPSK		2	0	20.23	0.105	20.52	0.113	20.30	0.107
			BPSK	Edge_1RB Right	1	105	20.11	0.103	20.08	0.102	20.17	0.104
			QPSK		1	105	20.08	0.102	20.04	0.101	20.18	0.104
			BPSK	Edge_Full Right	2	104	20.21	0.105	20.15	0.104	20.26	0.106
			QPSK		2	104	20.17	0.104	20.14	0.103	20.29	0.107
		CP OFDM	QPSK	Inner_1RB	1	1	19.96	0.099	20.29	0.107	19.86	0.097
			16QAM	Left	1	1	19.20	0.083	19.47	0.089	19.19	0.083