

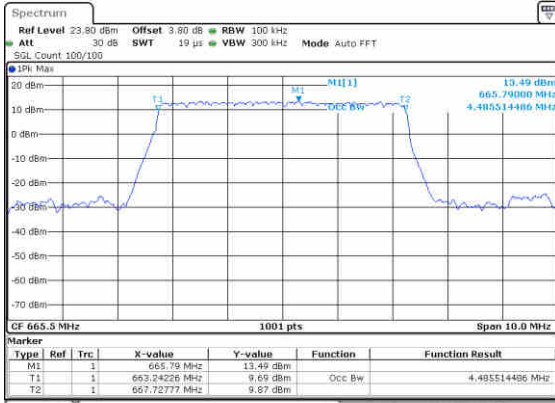


Occupied Bandwidth

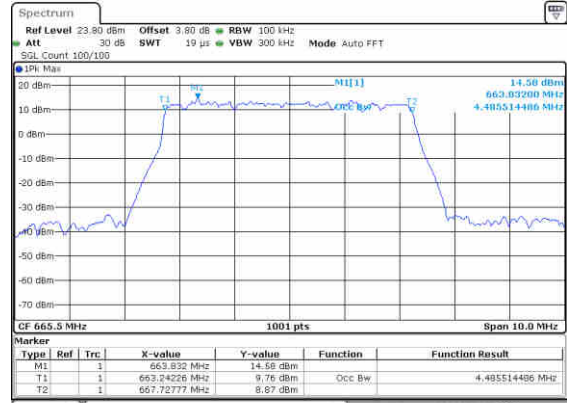
EN-DC_2A_n71A

Combination LTE 20MHz + NR 5MHz

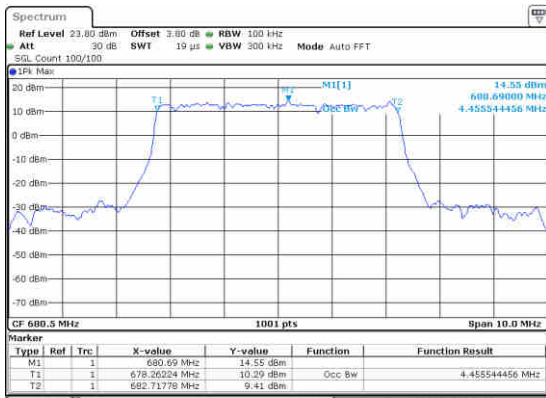
Lowest Channel / BPSK



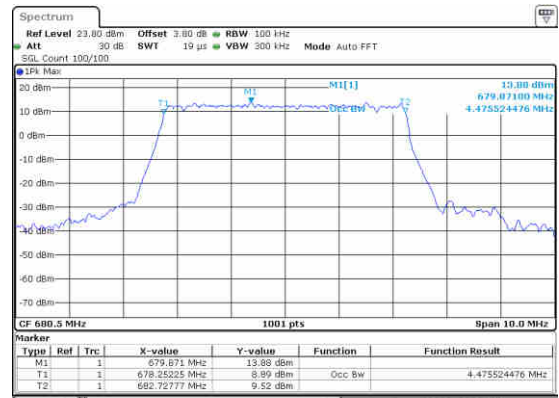
Lowest Channel / QPSK



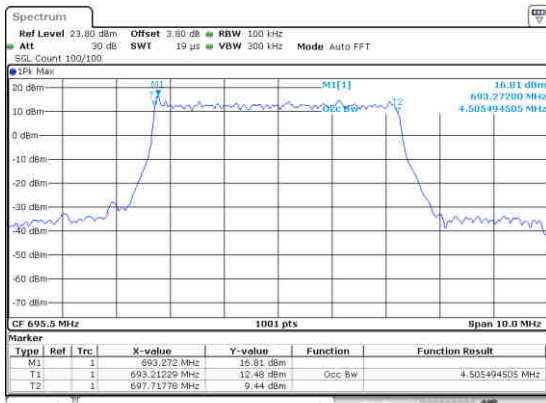
Middle Channel / BPSK



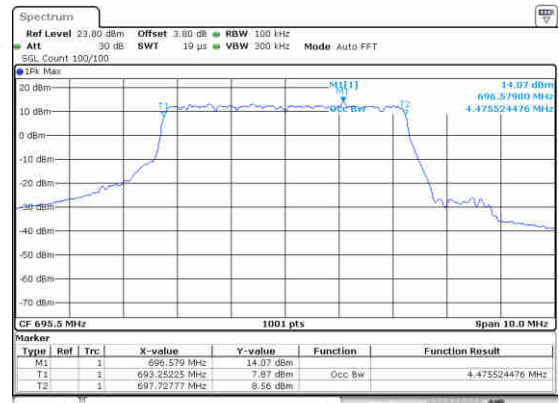
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK

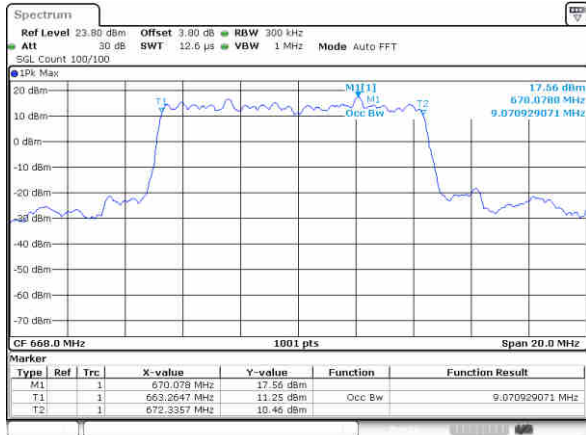




EN-DC_2A_n71A

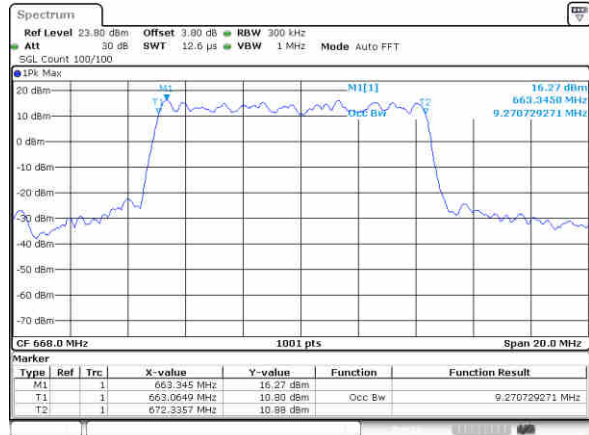
Combination LTE 20MHz + NR 10MHz

Lowest Channel / BPSK



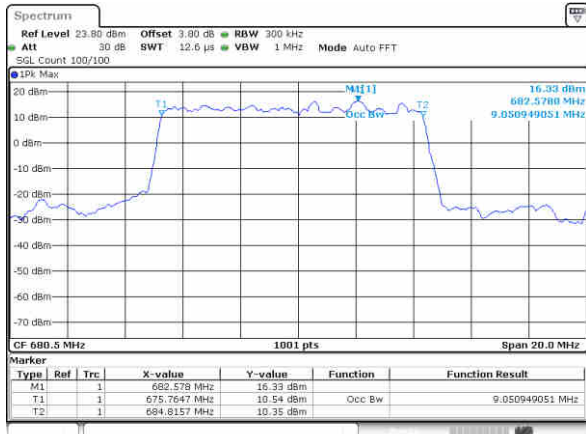
Date: 26_FEB_2020 08:52:23

Lowest Channel / QPSK



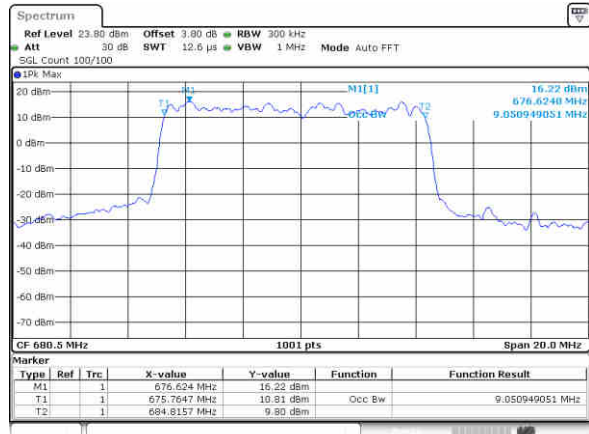
Date: 26_FEB_2020 08:52:54

Middle Channel / BPSK



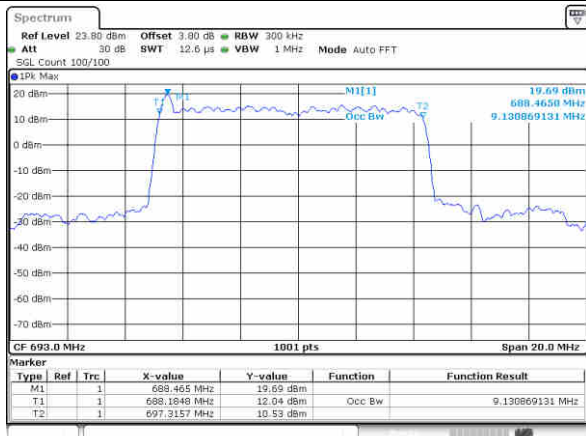
Date: 26_FEB_2020 08:55:56

Middle Channel / QPSK



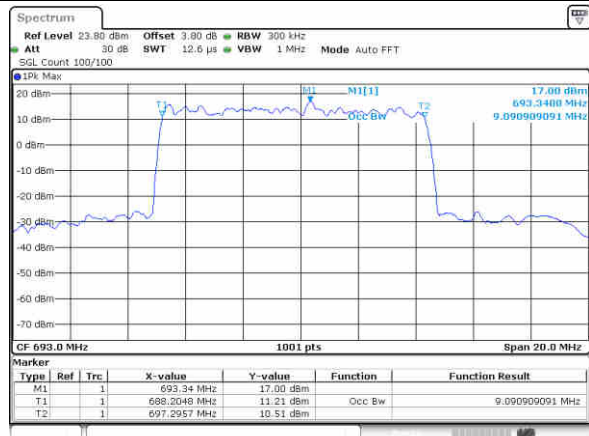
Date: 26_FEB_2020 08:55:11

Highest Channel / BPSK



Date: 26_FEB_2020 09:11:03

Highest Channel / QPSK



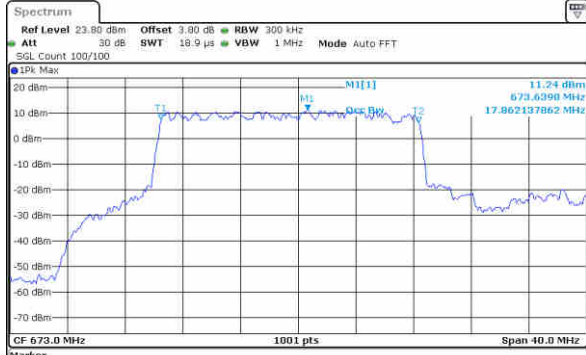
Date: 26_FEB_2020 09:10:40



EN-DC_2A_n71A

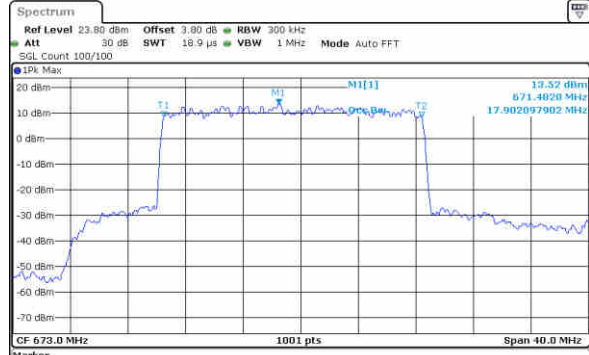
Combination LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



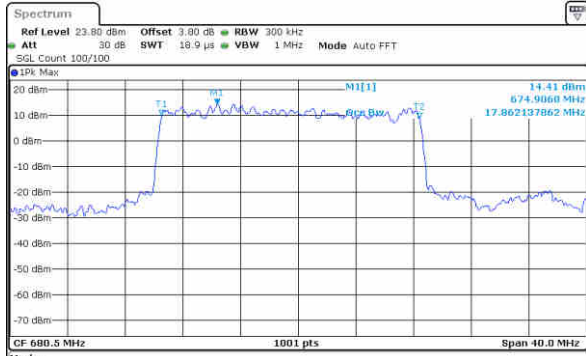
Date: 26_FEB_2020 07:30:43

Lowest Channel / QPSK



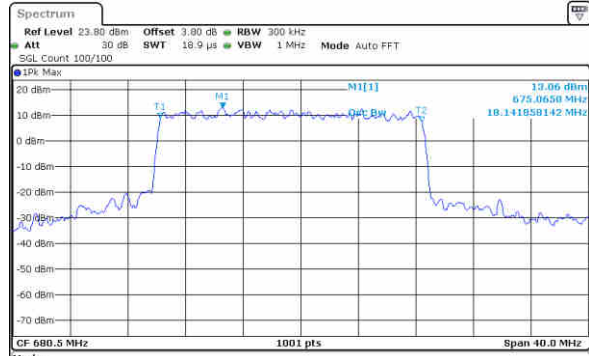
Date: 26_FEB_2020 07:31:13

Middle Channel / BPSK



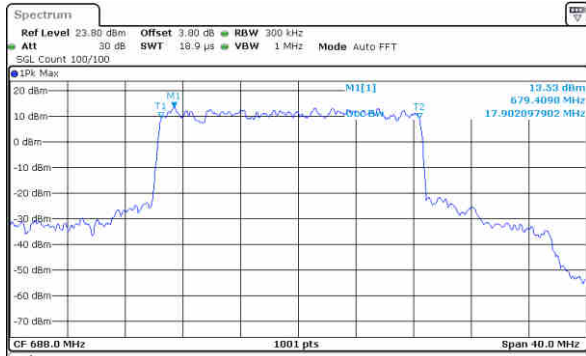
Date: 26_FEB_2020 07:46:52

Middle Channel / QPSK



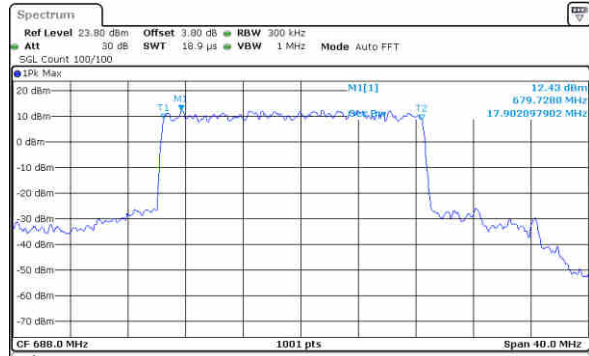
Date: 26_FEB_2020 07:47:42

Highest Channel / BPSK



Date: 26_FEB_2020 07:51:10

Highest Channel / QPSK



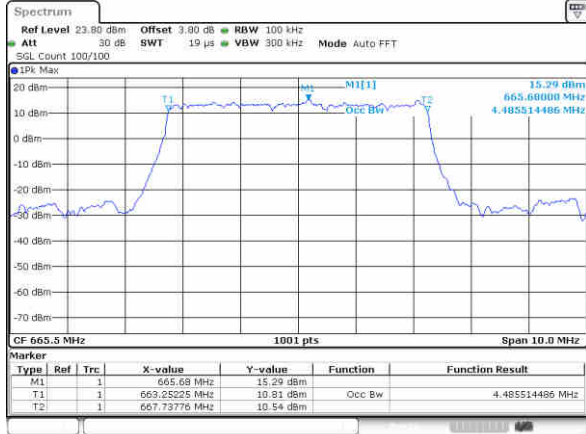
Date: 26_FEB_2020 07:50:28



EN-DC_66A_n71A

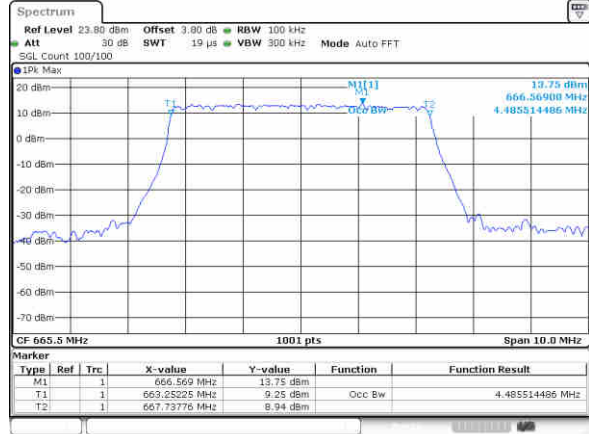
Combination LTE 20MHz + NR 5MHz

Lowest Channel / BPSK



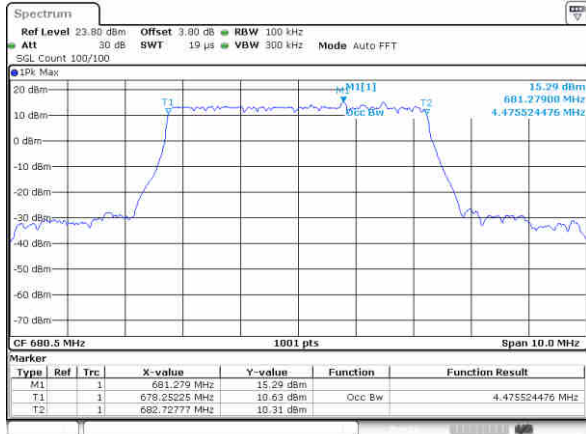
Date: 27_FEB_2020 13:11:07

Lowest Channel / QPSK



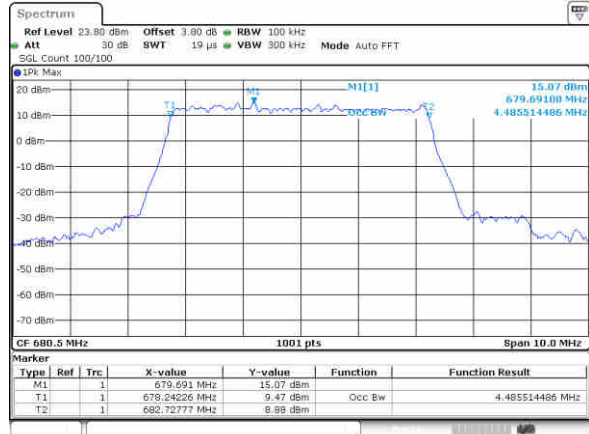
Date: 27_FEB_2020 13:11:59

Middle Channel / BPSK



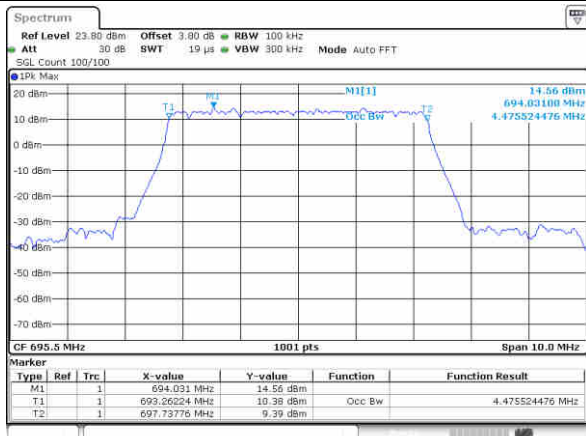
Date: 27_FEB_2020 13:13:13

Middle Channel / QPSK



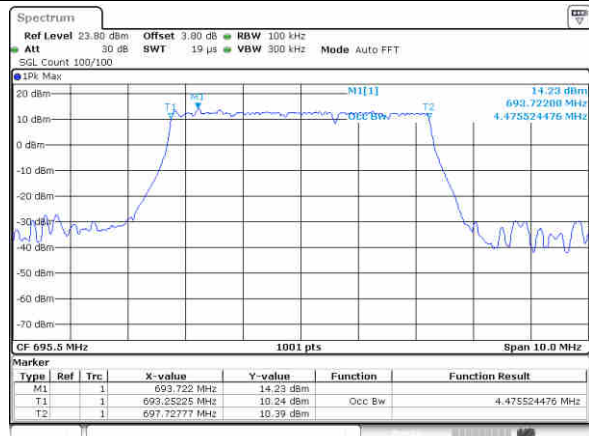
Date: 27_FEB_2020 13:12:35

Highest Channel / BPSK



Date: 27_FEB_2020 13:13:46

Highest Channel / QPSK



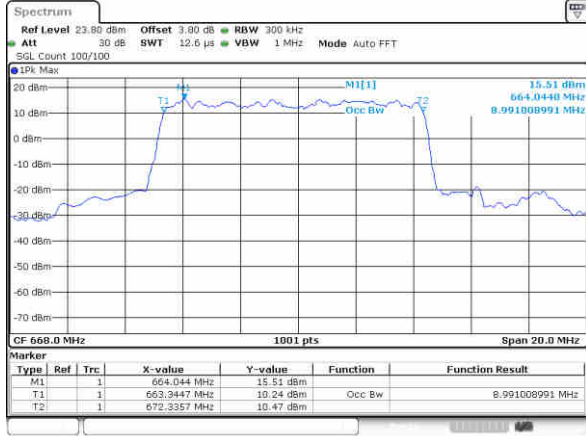
Date: 27_FEB_2020 13:13:15



EN-DC_66A_n71A

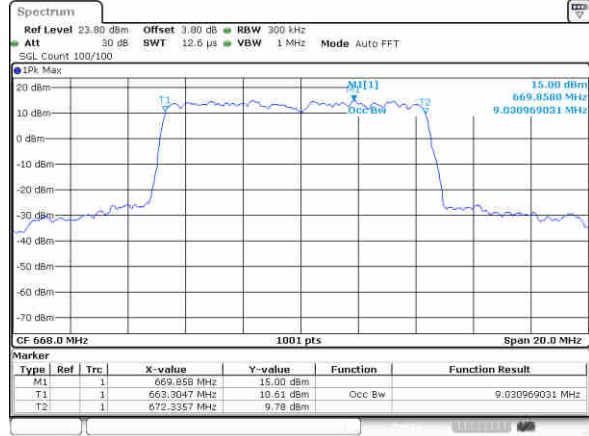
Combination LTE 20MHz + NR 10MHz

Lowest Channel / BPSK



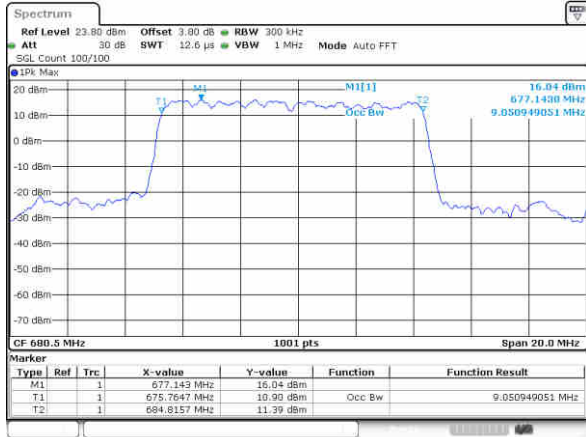
Date: 27_FEB_2020 11:50:37

Lowest Channel / QPSK



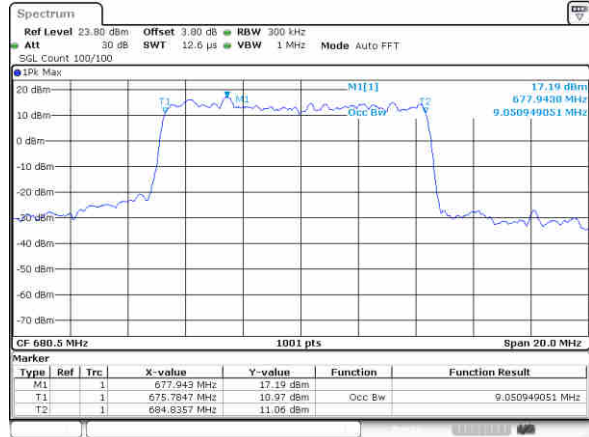
Date: 27_FEB_2020 11:50:04

Middle Channel / BPSK



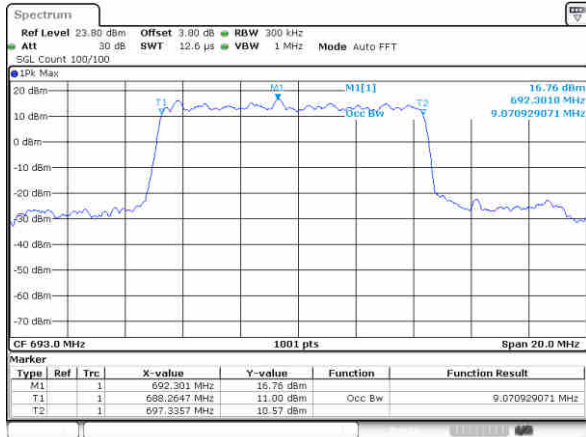
Date: 27_FEB_2020 11:55:53

Middle Channel / QPSK



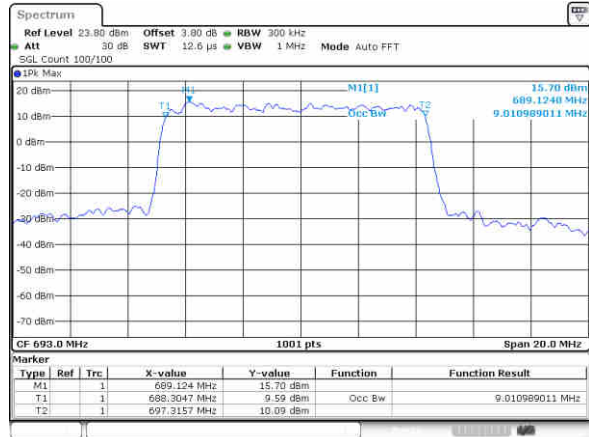
Date: 27_FEB_2020 11:56:24

Highest Channel / BPSK



Date: 27_FEB_2020 12:12:49

Highest Channel / QPSK



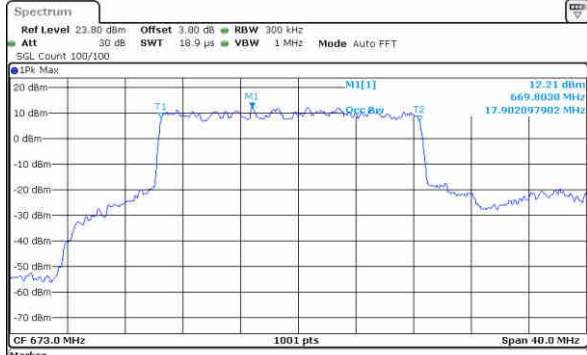
Date: 27_FEB_2020 12:12:16



EN-DC_66A_n71A

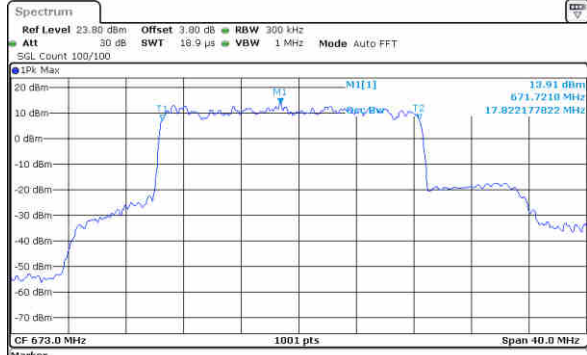
Combination LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



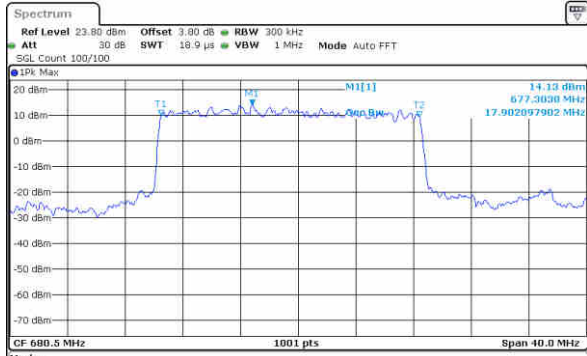
Date: 27_FEB_2020 10:14:01

Lowest Channel / QPSK



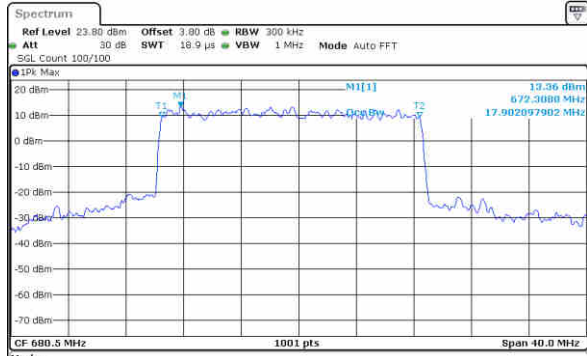
Date: 27_FEB_2020 10:14:00

Middle Channel / BPSK



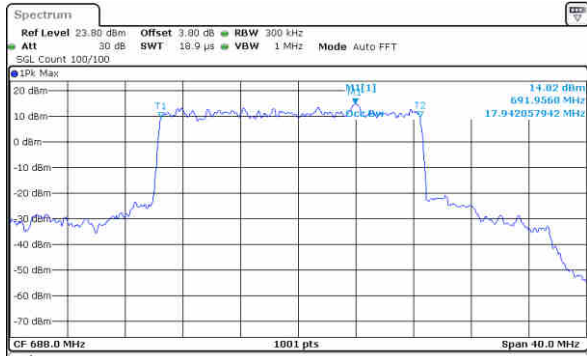
Date: 27_FEB_2020 11:13:23

Middle Channel / QPSK



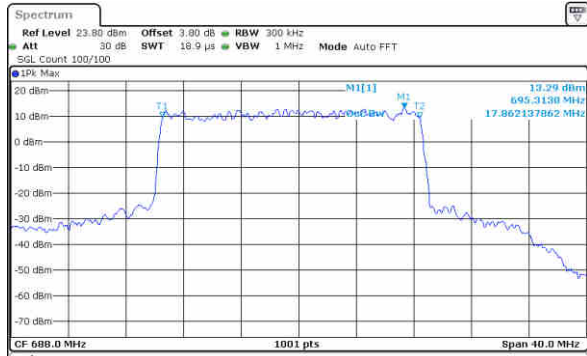
Date: 27_FEB_2020 11:13:59

Highest Channel / BPSK



Date: 27_FEB_2020 11:19:46

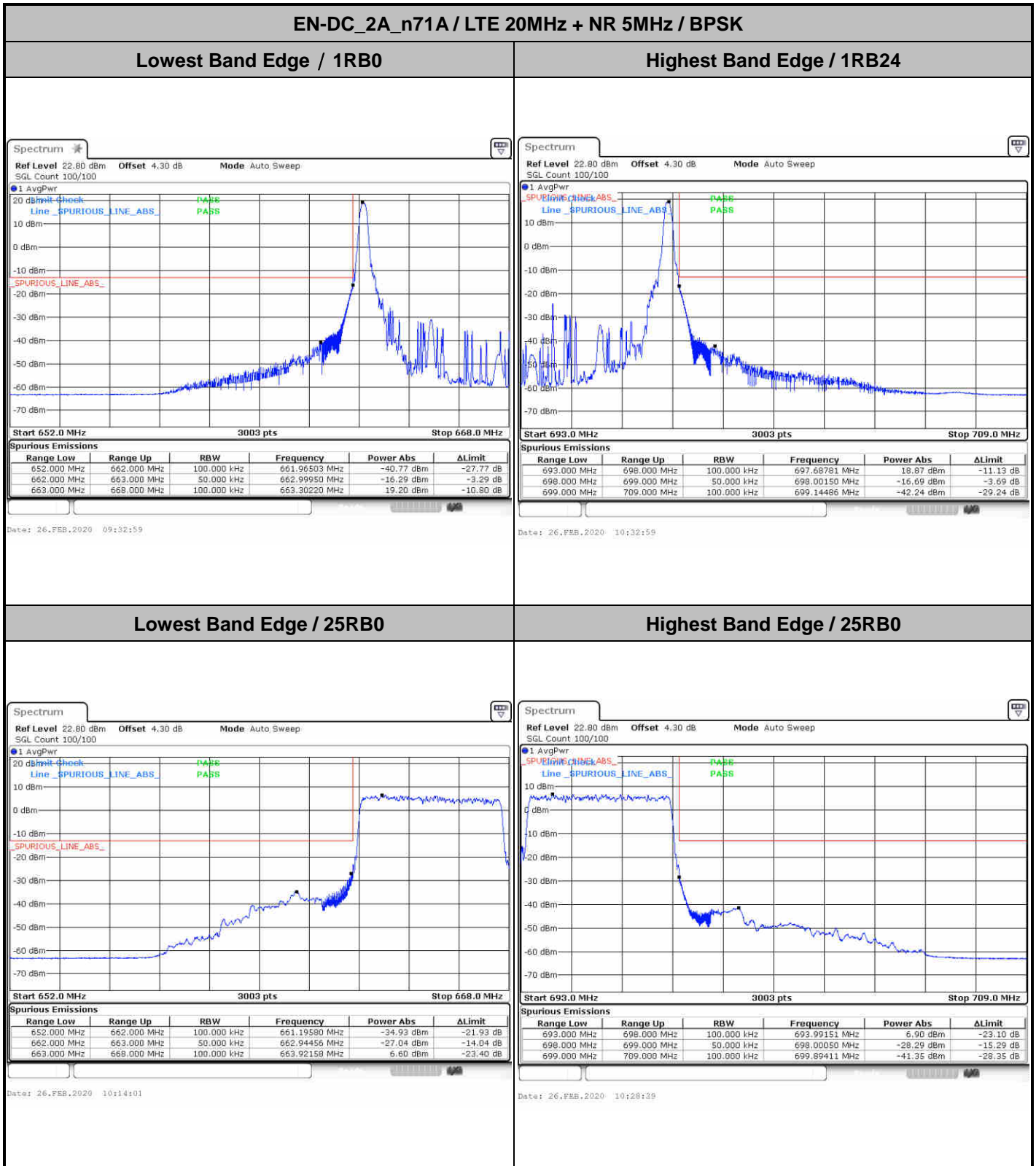
Highest Channel / QPSK



Date: 27_FEB_2020 11:22:46



Conducted Band Edge

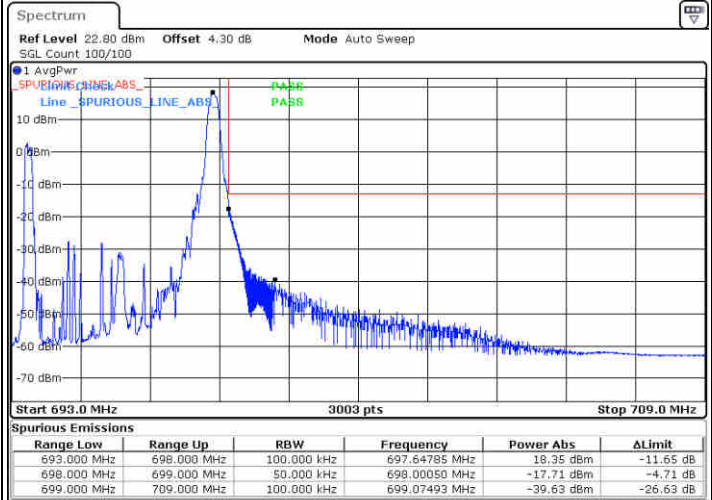
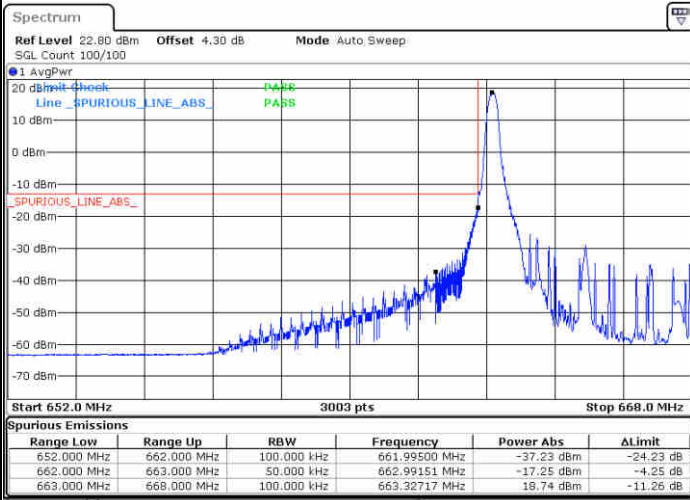




EN-DC_2A_n71A / LTE 20MHz + NR 5MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB24

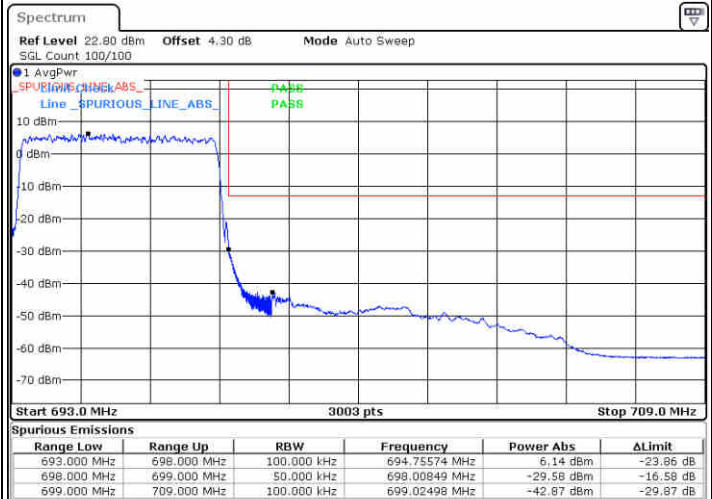
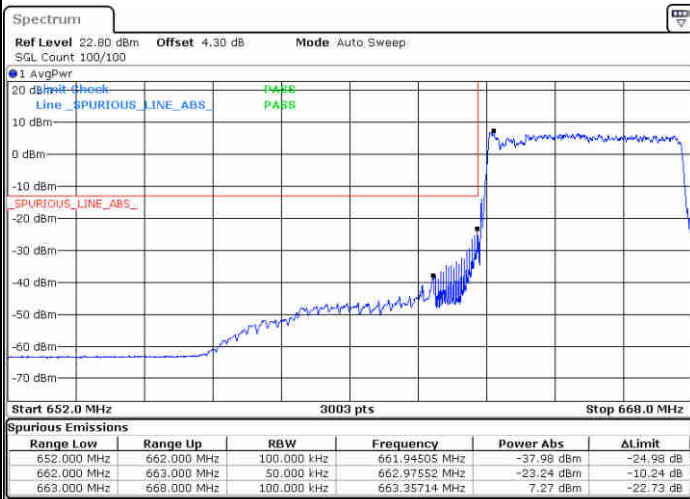


Date: 26.FEB.2020 10:11:52

Date: 26.FEB.2020 10:31:58

Lowest Band Edge / 25RB0

Highest Band Edge / 25RB0



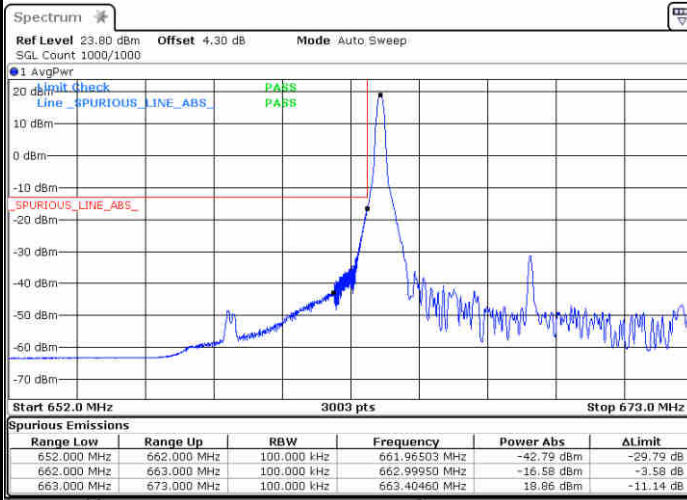
Date: 26.FEB.2020 10:13:07

Date: 26.FEB.2020 10:27:46



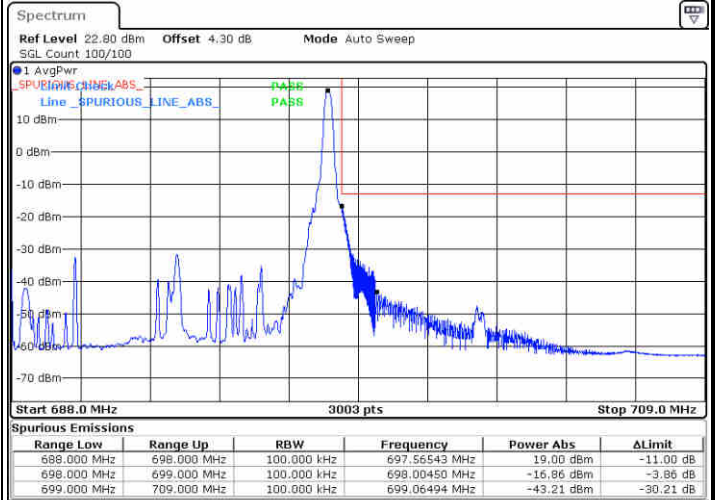
EN-DC_2A_n71A / LTE 20MHz + NR 10MHz / BPSK

Lowest Band Edge / 1RB0



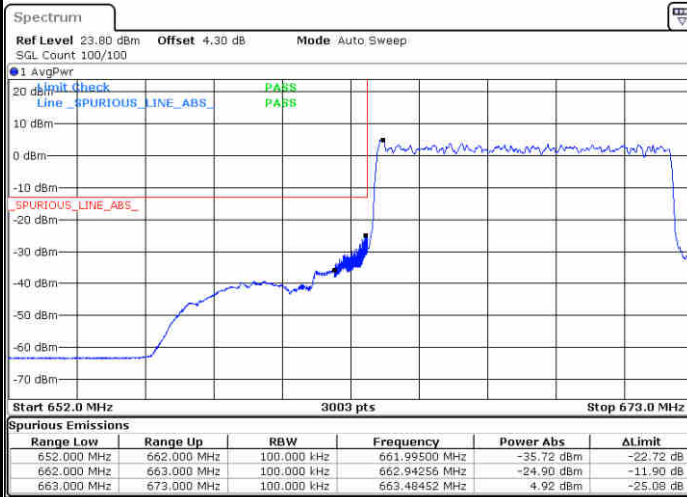
Date: 26.FEB.2020 09:47:44

Highest Band Edge / 1RB51



Date: 26.FEB.2020 09:12:15

Lowest Band Edge / 50RB0



Date: 26.FEB.2020 09:52:00

Highest Band Edge / 50RB0

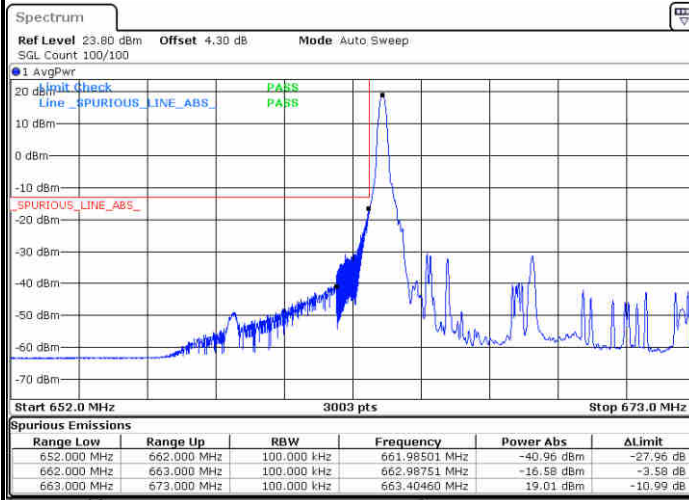


Date: 26.FEB.2020 09:09:00



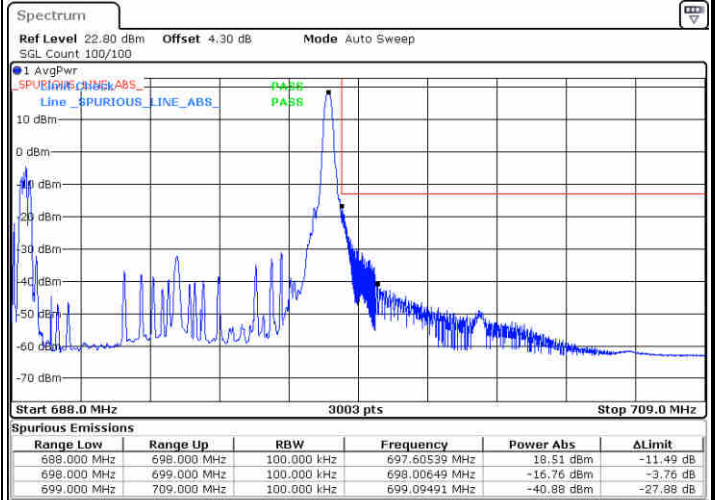
EN-DC_2A_n71A / LTE 20MHz + NR 10MHz / QPSK

Lowest Band Edge / 1RB0



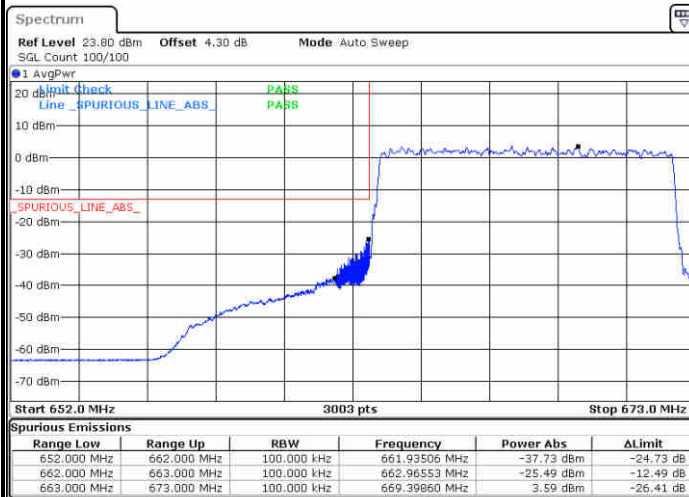
Date: 26.FEB.2020 09:48:34

Highest Band Edge / 1RB51



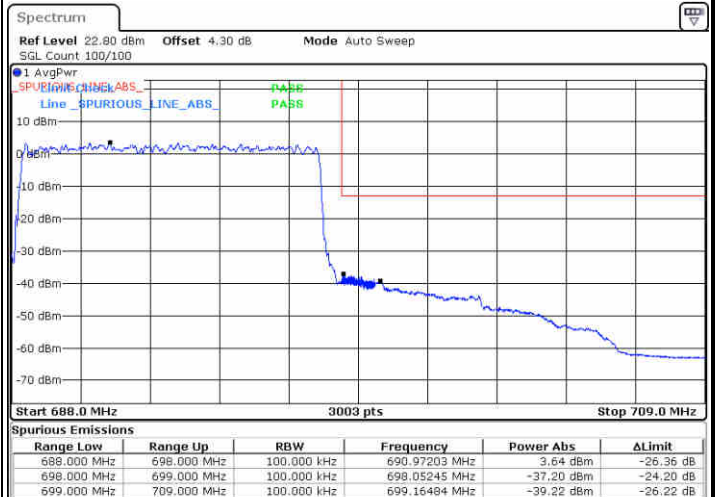
Date: 26.FEB.2020 09:12:04

Lowest Band Edge / 50RB0



Date: 26.FEB.2020 09:51:11

Highest Band Edge / 50RB0



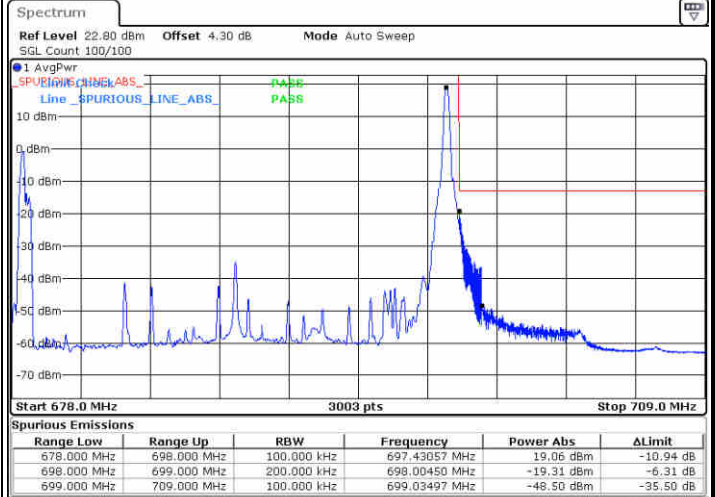
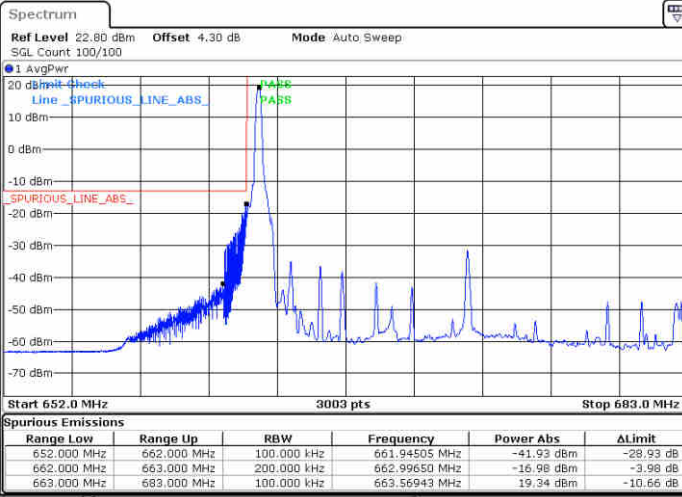
Date: 26.FEB.2020 09:09:49



EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105

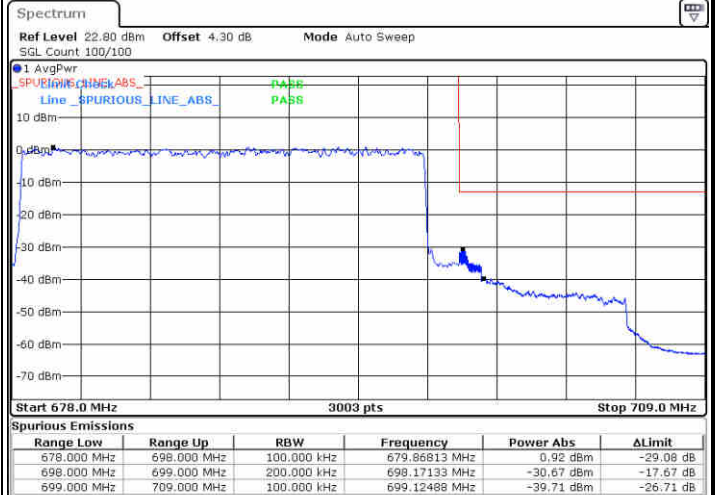
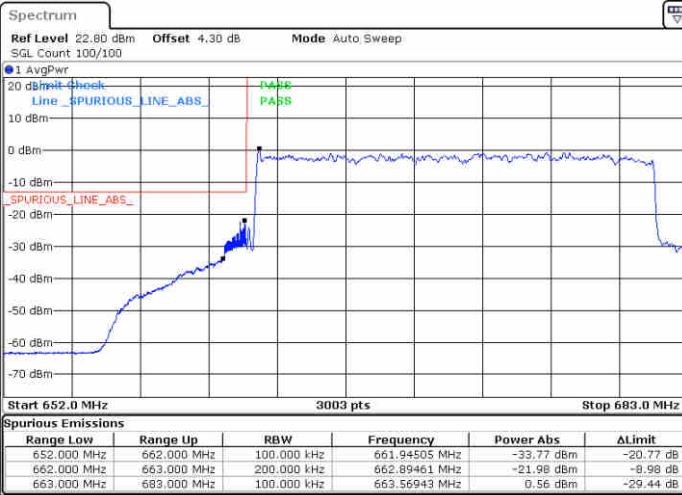


Date: 26.FEB.2020 07:33:45

Date: 26.FEB.2020 08:02:32

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 26.FEB.2020 07:28:54

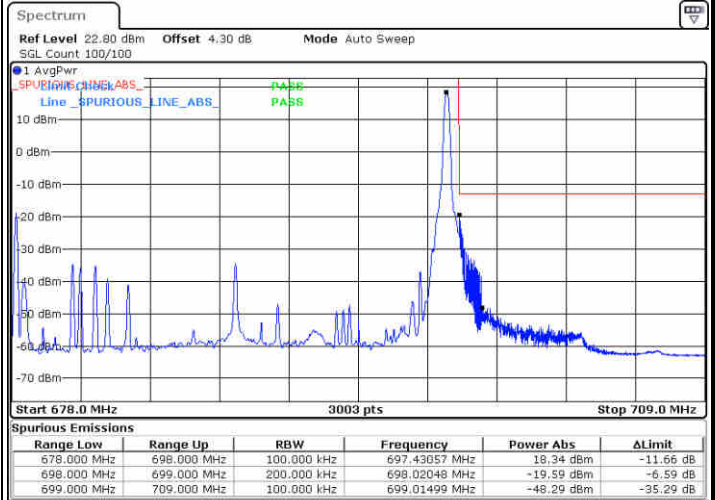
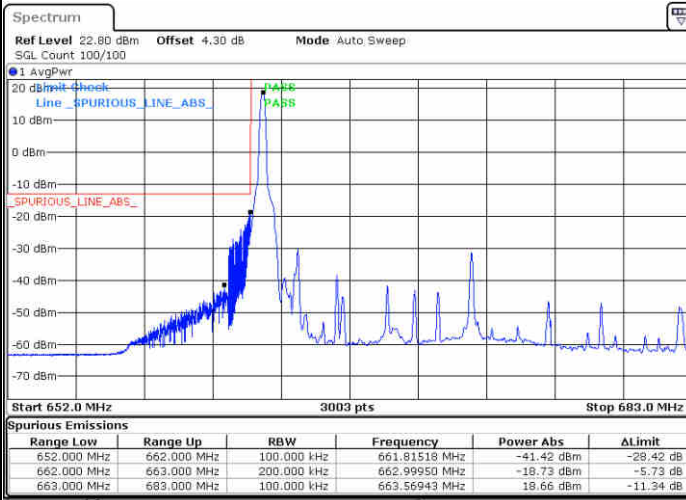
Date: 26.FEB.2020 07:52:08



EN-DC_2A_n71A / LTE 20MHz + NR 20MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105

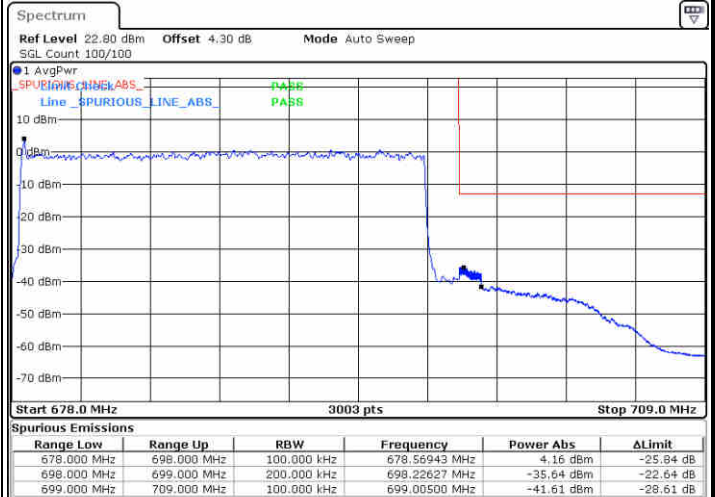
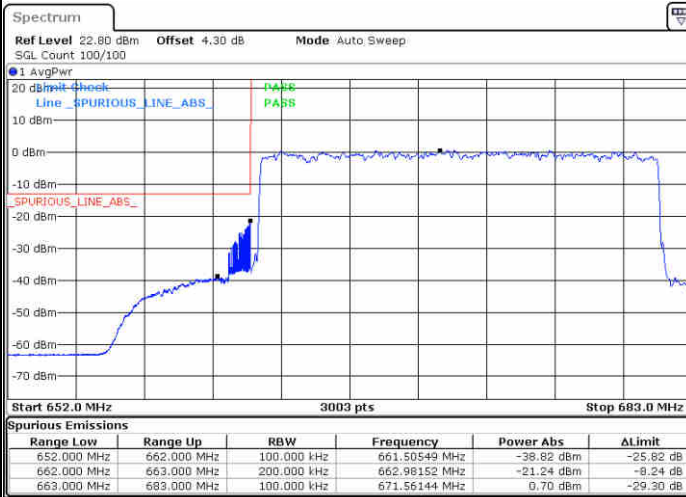


Date: 26.FEB.2020 07:34:35

Date: 26.FEB.2020 08:01:47

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 26.FEB.2020 07:29:42

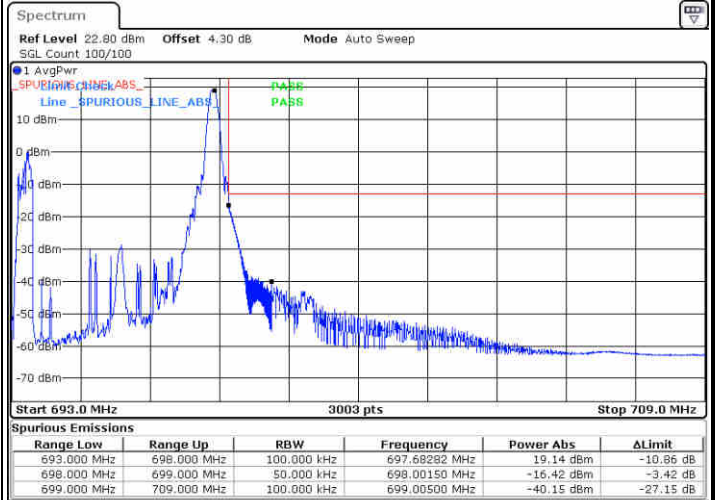
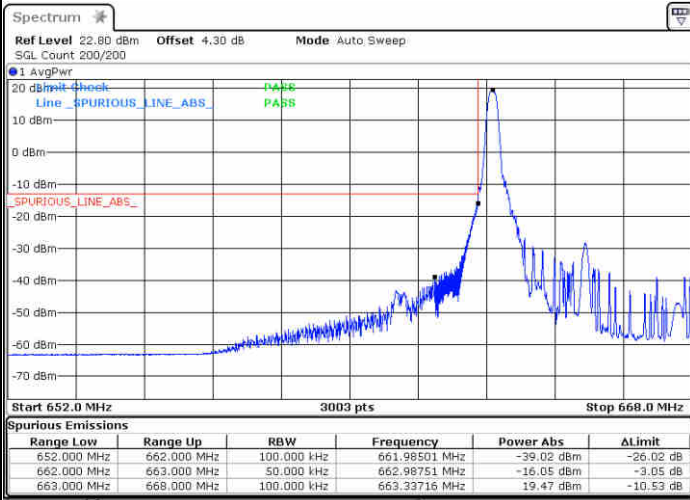
Date: 26.FEB.2020 07:52:55



EN-DC_66A_n71A / LTE 20MHz + NR 5MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB24

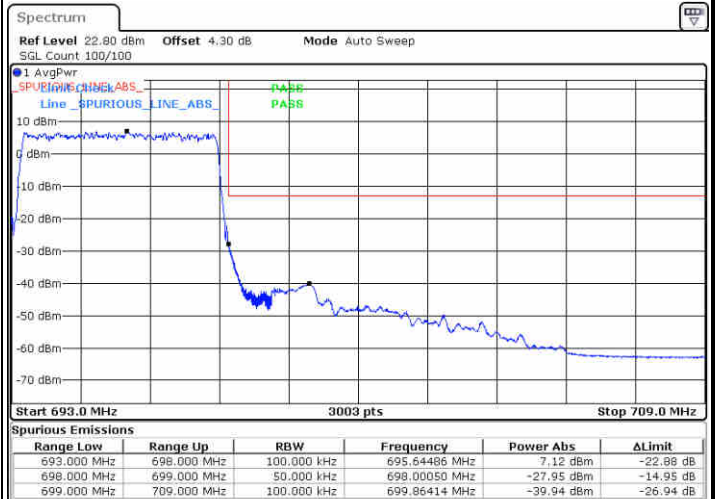
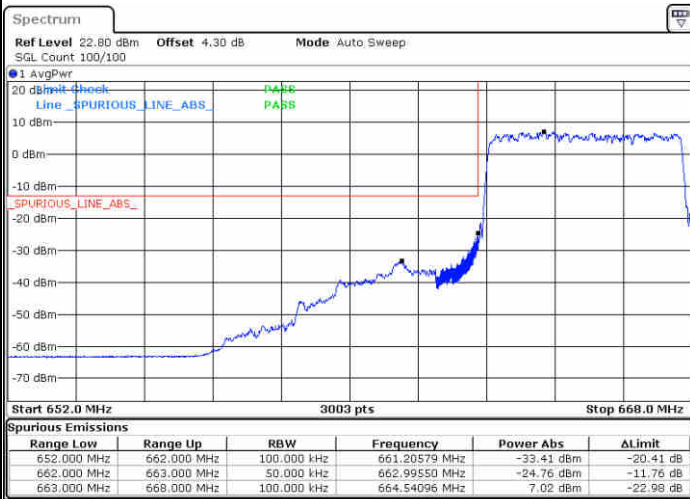


Date: 27.FEB.2020 13:17:47

Date: 27.FEB.2020 13:41:47

Lowest Band Edge / 25RB0

Highest Band Edge / 25RB0



Date: 27.FEB.2020 13:12:38

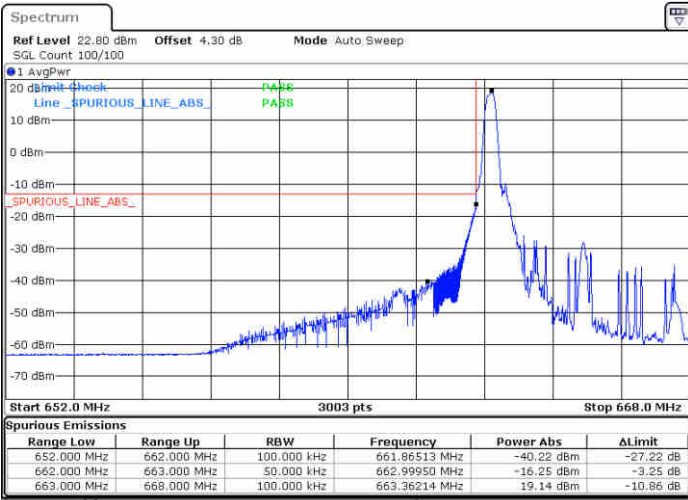
Date: 27.FEB.2020 13:37:07



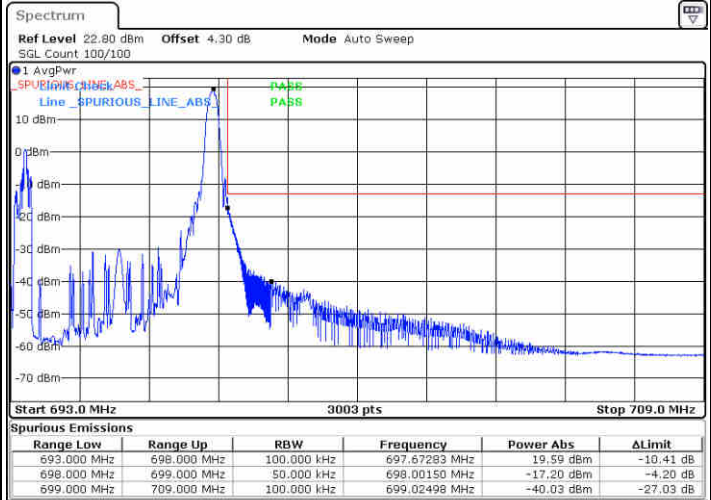
EN-DC_66A_n71A / LTE 20MHz + NR 5MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB24



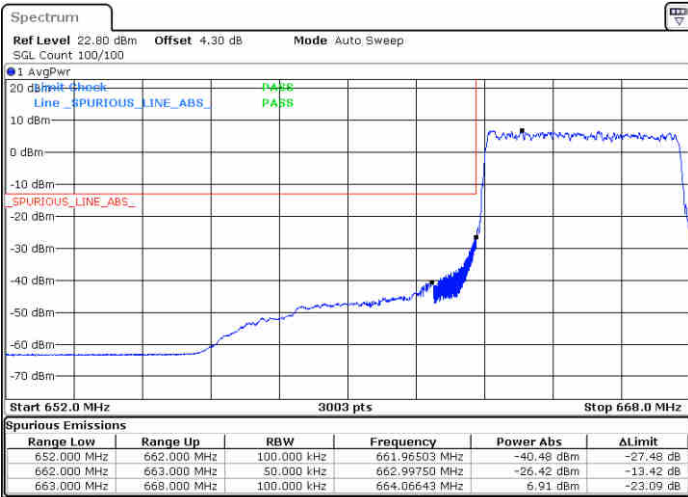
Date: 27.FEB.2020 13:15:42



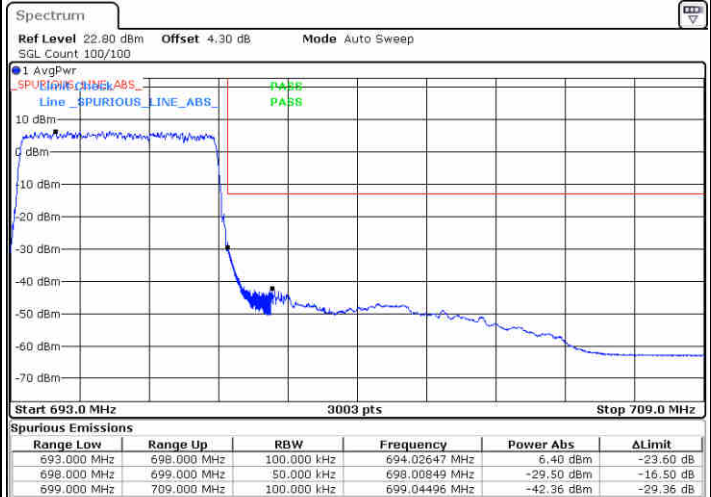
Date: 27.FEB.2020 13:40:55

Lowest Band Edge / 25RB0

Highest Band Edge / 25RB0



Date: 27.FEB.2020 13:13:30

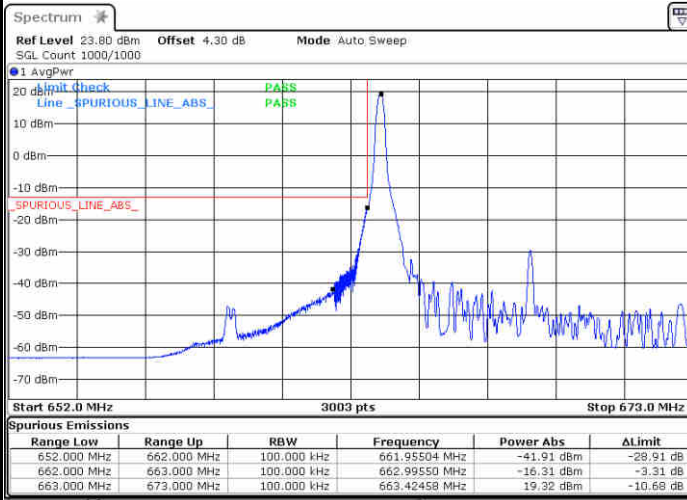


Date: 27.FEB.2020 13:38:18



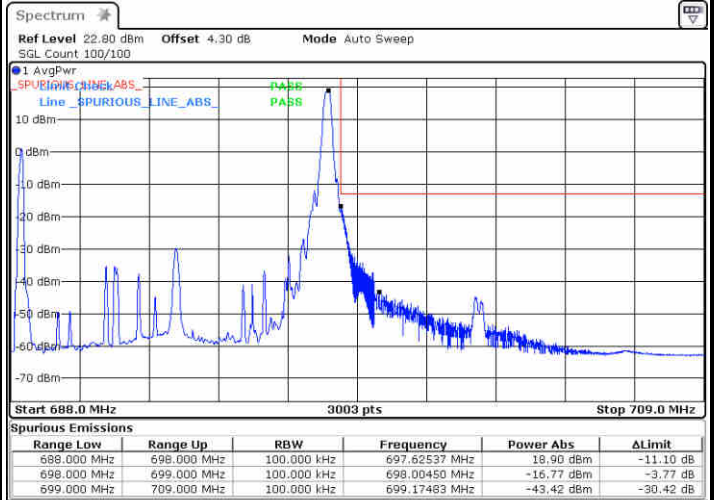
EN-DC_66A_n71A / LTE 20MHz + NR 10MHz / BPSK

Lowest Band Edge / 1RB0



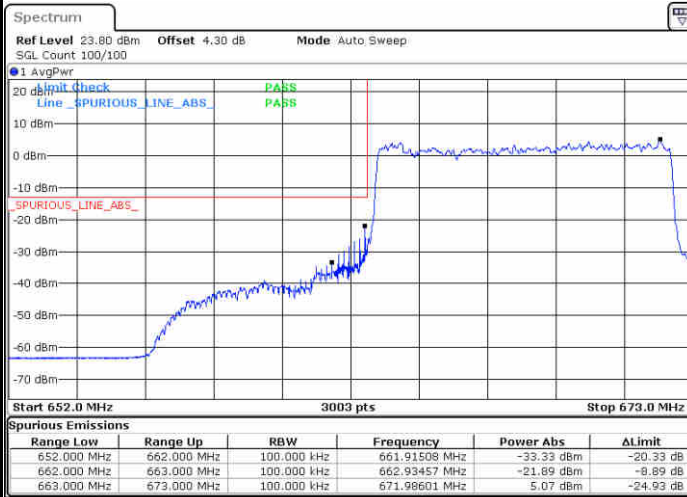
Date: 27.FEB.2020 11:47:27

Highest Band Edge / 1RB51



Date: 27.FEB.2020 12:08:58

Lowest Band Edge / 50RB0



Date: 27.FEB.2020 11:48:32

Highest Band Edge / 50RB0

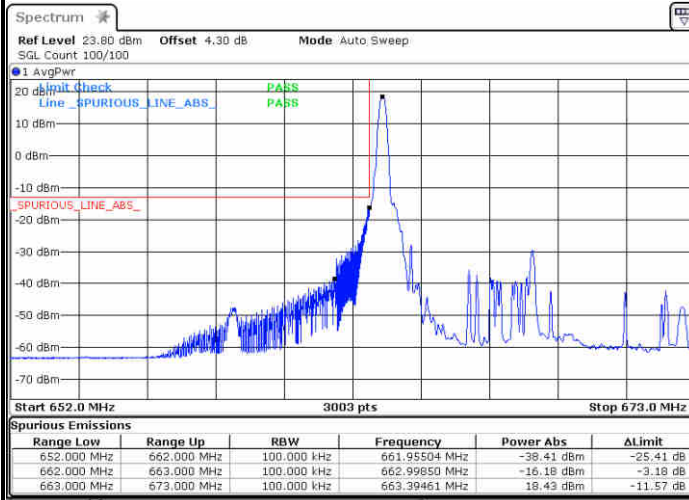


Date: 27.FEB.2020 12:10:41



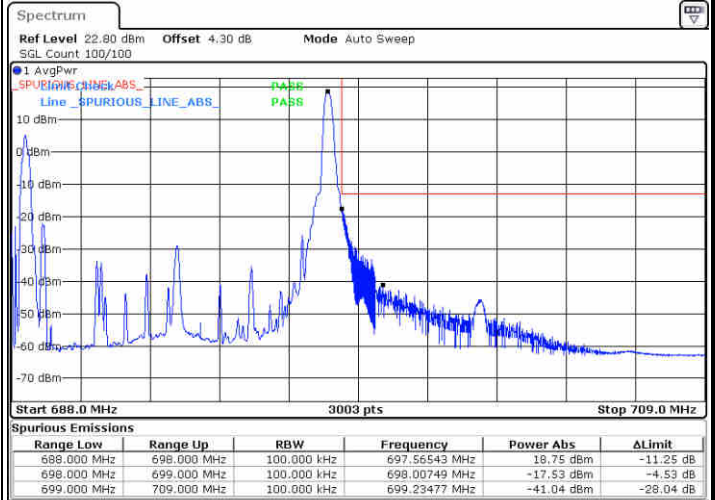
EN-DC_66A_n71A / LTE 20MHz + NR 10MHz / QPSK

Lowest Band Edge / 1RB0



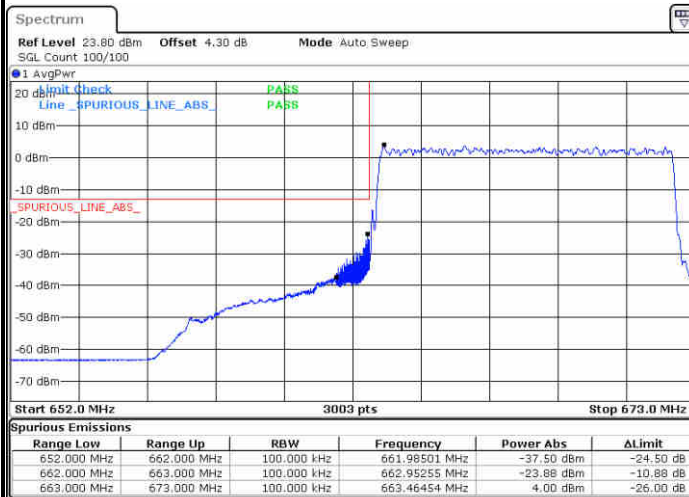
Date: 27.FEB.2020 11:39:01

Highest Band Edge / 1RB51



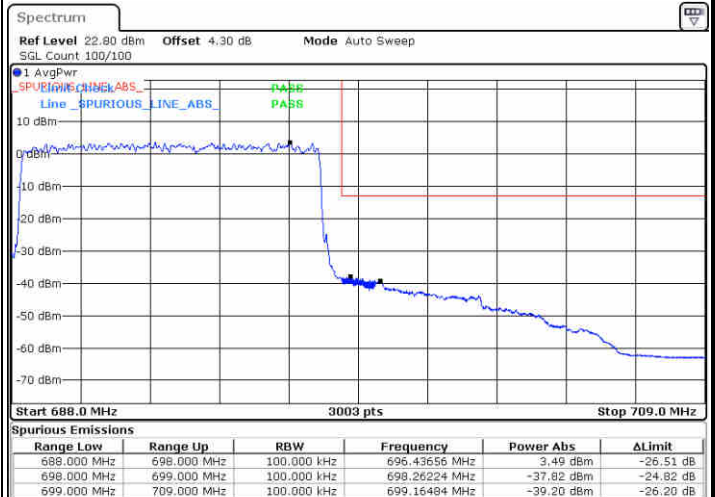
Date: 27.FEB.2020 12:07:42

Lowest Band Edge / 50RB0



Date: 27.FEB.2020 11:49:51

Highest Band Edge / 50RB0



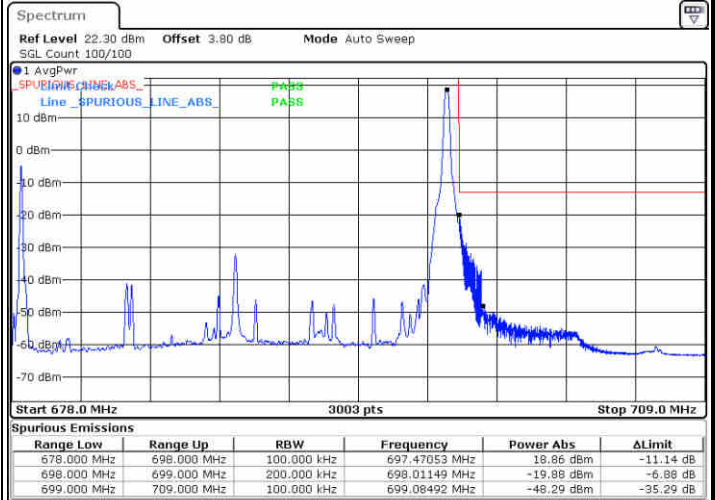
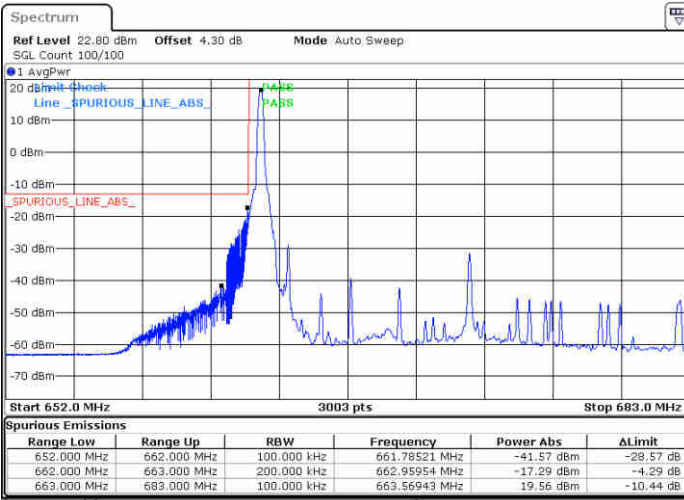
Date: 27.FEB.2020 12:11:54



EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105

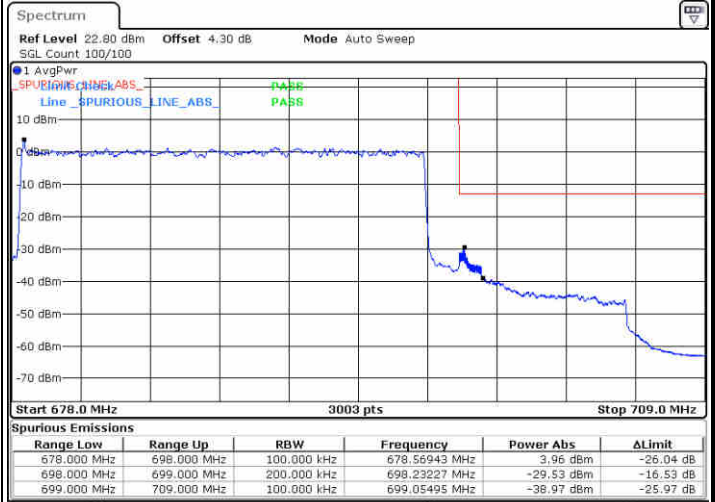
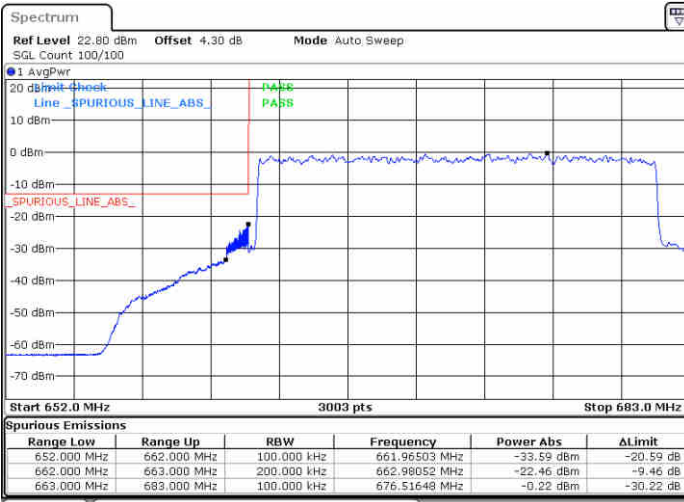


Date: 27.FEB.2020 10:49:20

Date: 27.FEB.2020 11:24:40

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 27.FEB.2020 10:45:55

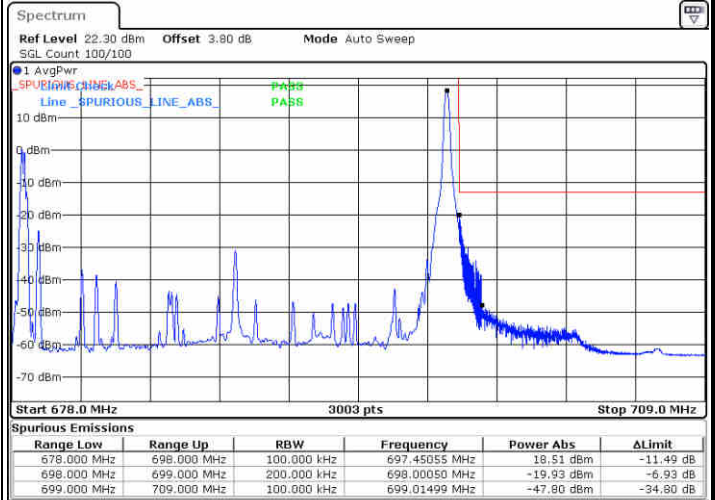
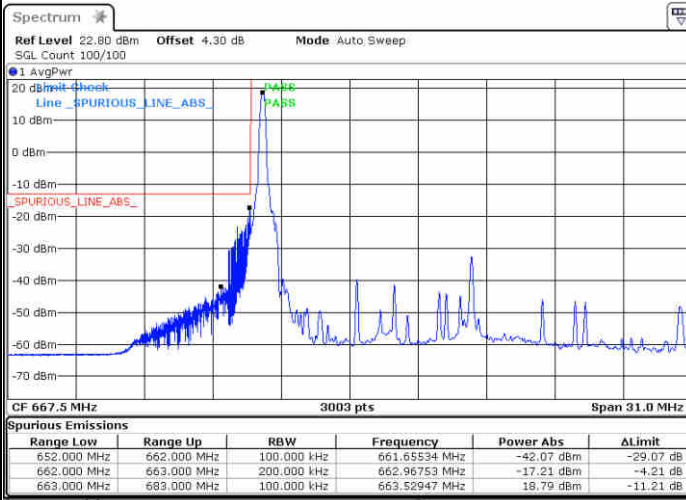
Date: 27.FEB.2020 11:20:50



EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RB105

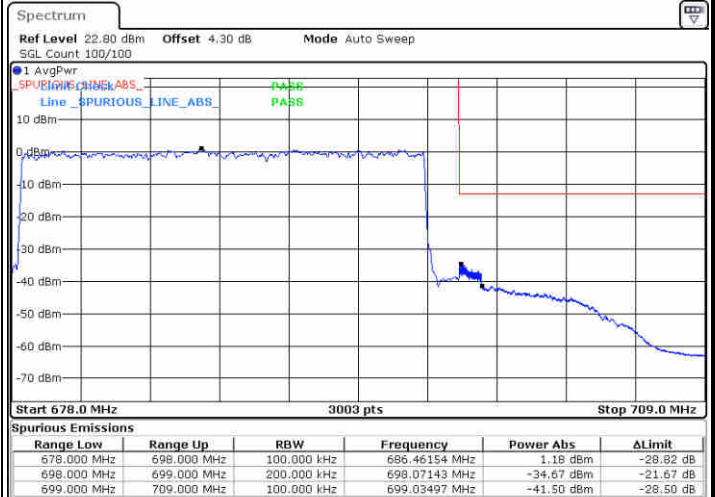
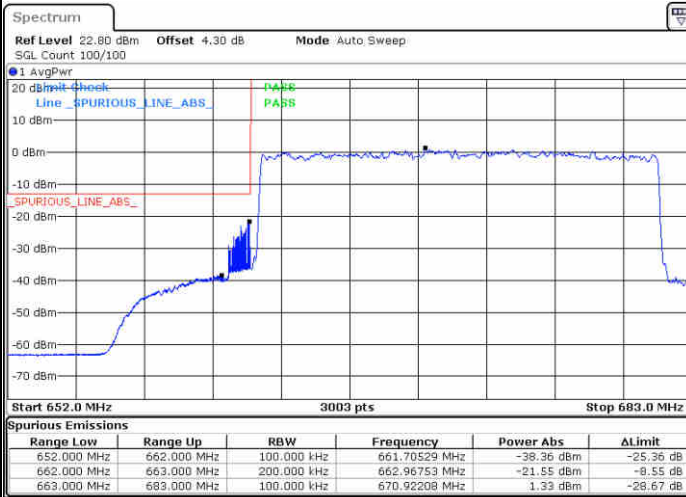


Date: 27.FEB.2020 10:48:24

Date: 27.FEB.2020 11:25:59

Lowest Band Edge / 100RB0

Highest Band Edge / 100RB0



Date: 27.FEB.2020 10:46:40

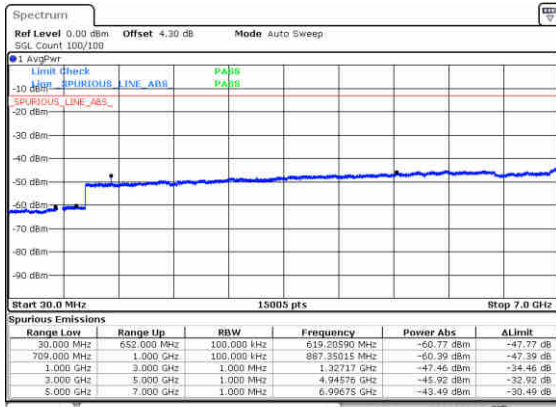
Date: 27.FEB.2020 11:21:41



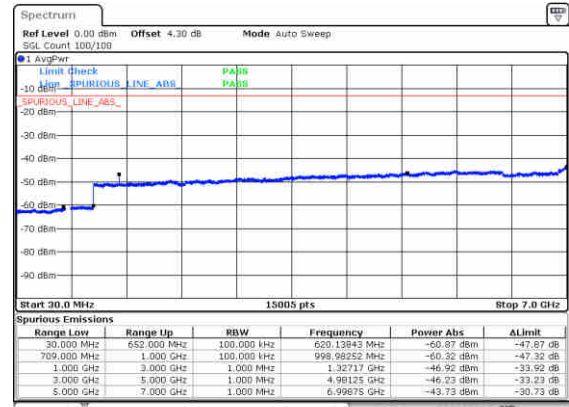
Conducted Spurious Emission

EN-DC_2A_n71A / LTE 20MHz + NR 5MHz

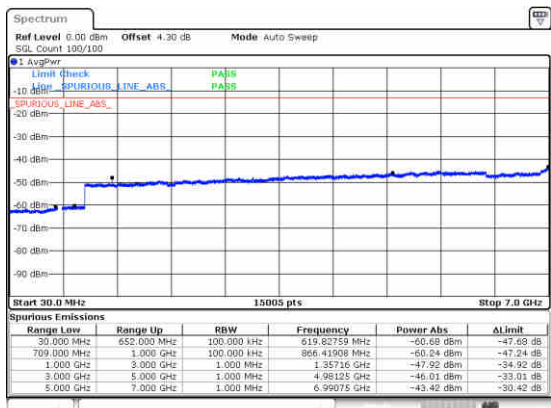
Lowest Channel / BPSK



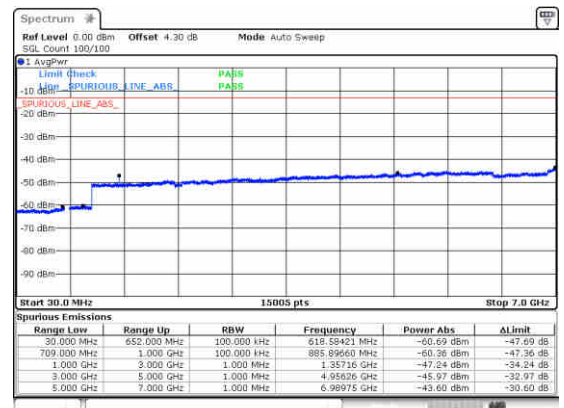
Lowest Channel / QPSK



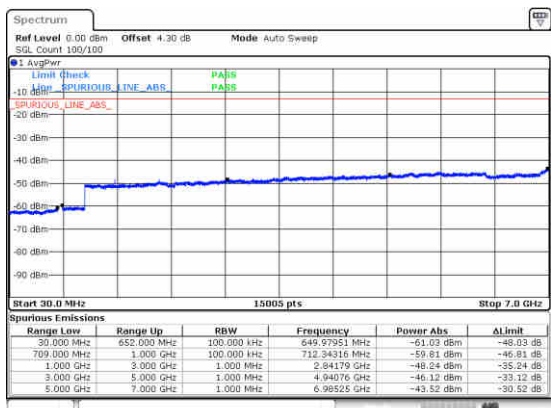
Middle Channel / BPSK



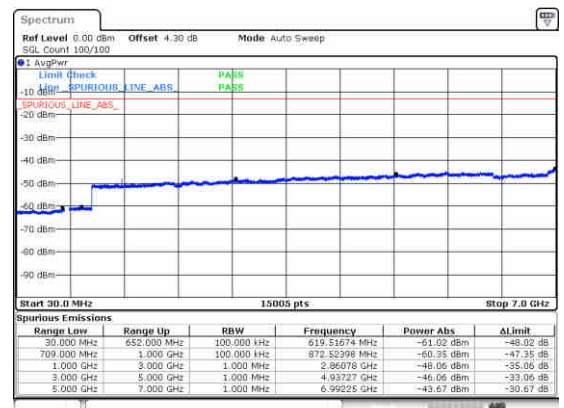
Middle Channel / QPSK



Highest Channel / BPSK



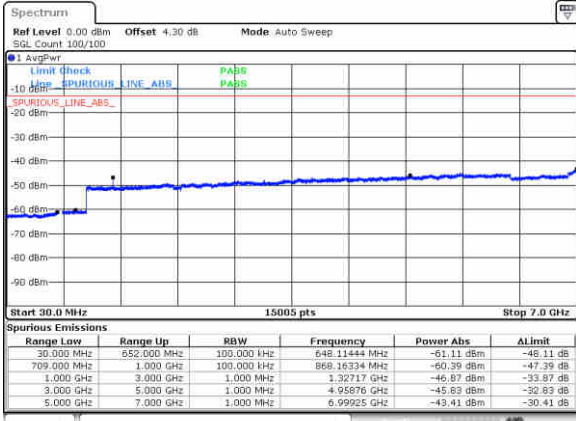
Highest Channel / QPSK



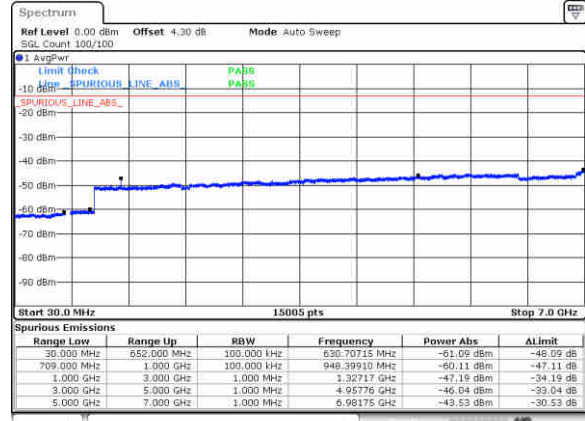


EN-DC_2A_n71A / LTE 20MHz + NR 10MHz

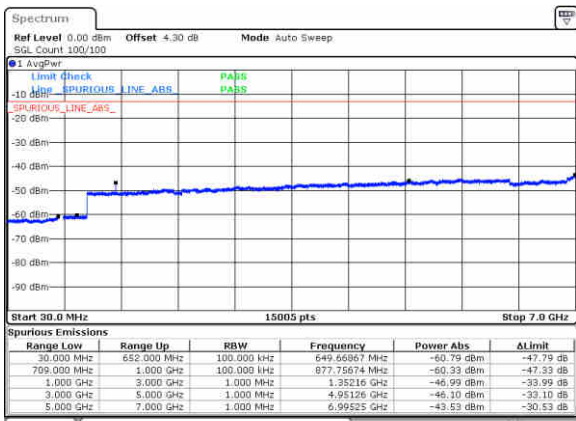
Lowest Channel / BPSK



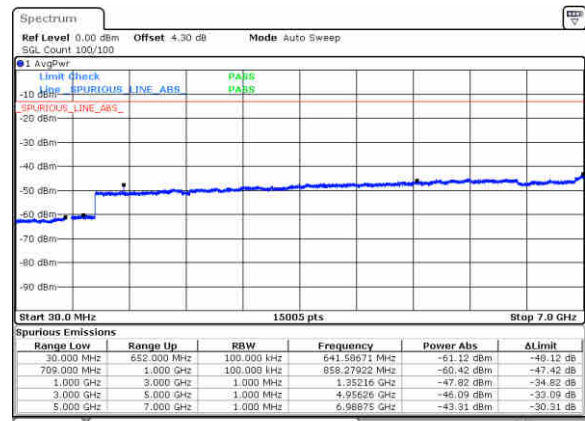
Lowest Channel / QPSK



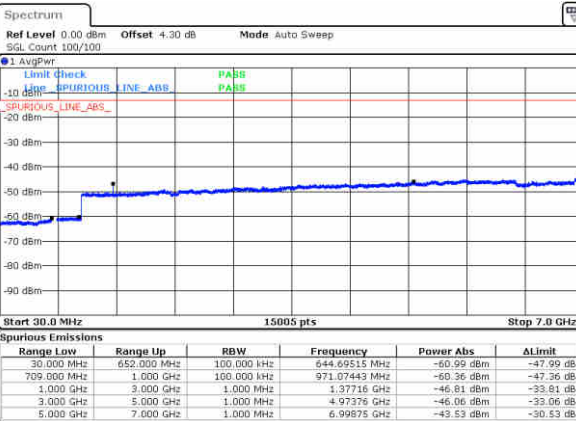
Middle Channel / BPSK



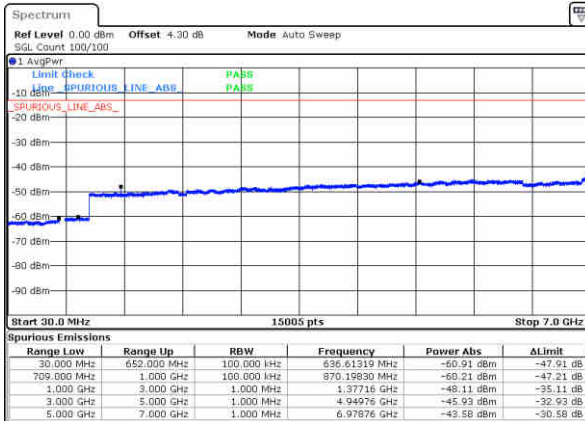
Middle Channel / QPSK



Highest Channel / BPSK



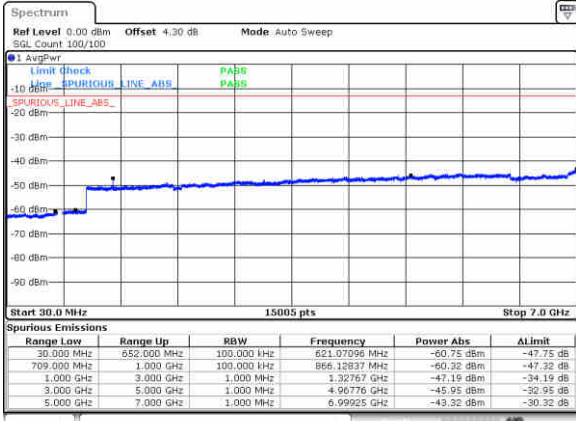
Highest Channel / QPSK



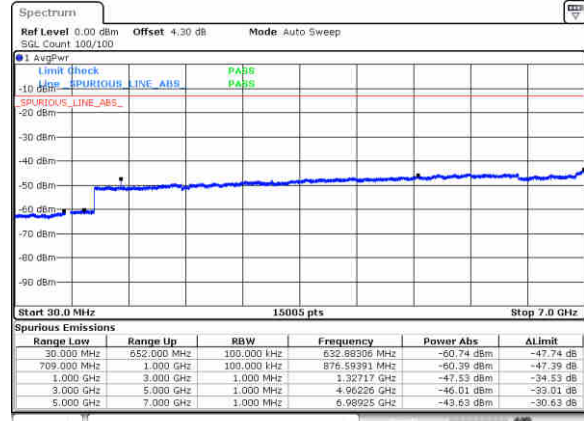


EN-DC_2A_n71A / LTE 20MHz + NR 20MHz

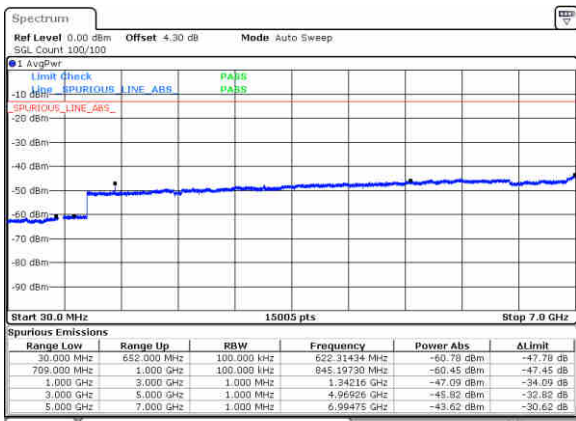
Lowest Channel / BPSK



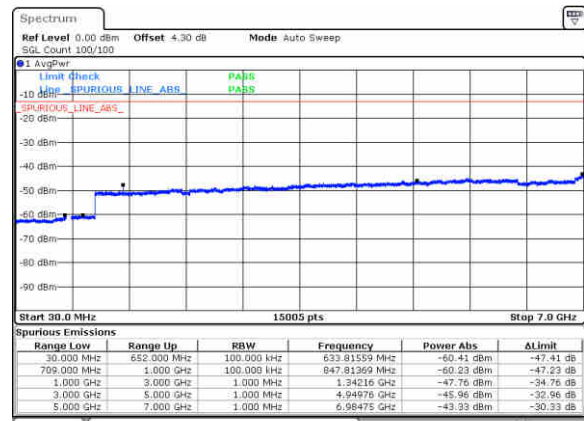
Lowest Channel / QPSK



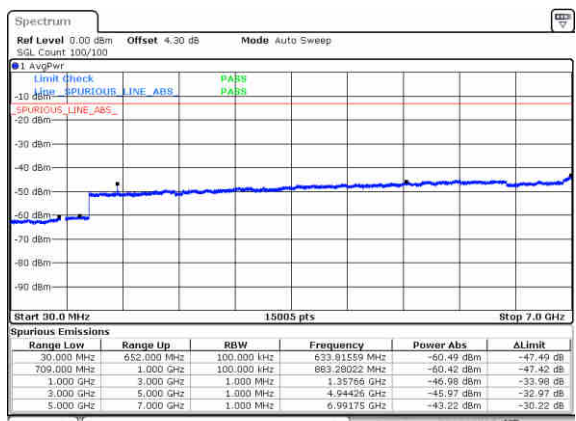
Middle Channel / BPSK



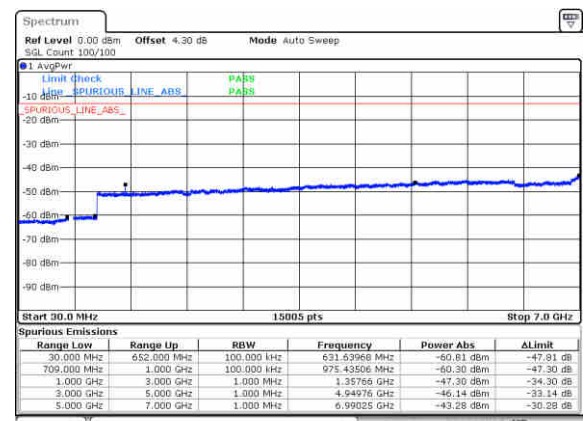
Middle Channel / QPSK



Highest Channel / BPSK



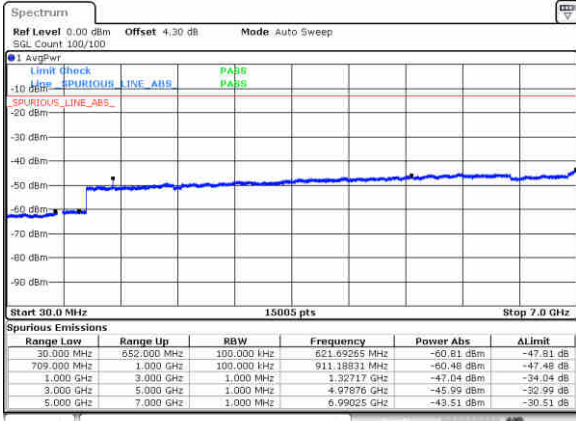
Highest Channel / QPSK





EN-DC_66A_n71A / LTE 20MHz + NR 5MHz

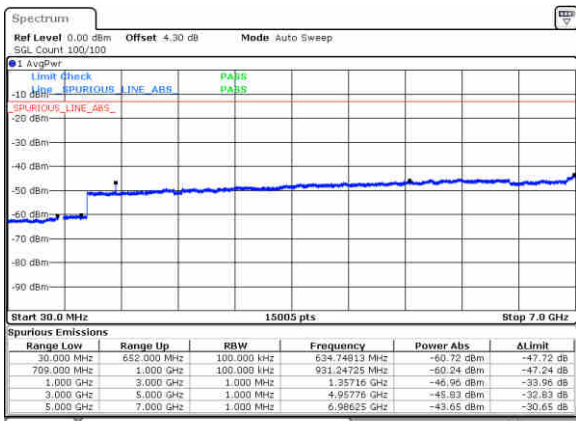
Lowest Channel / BPSK



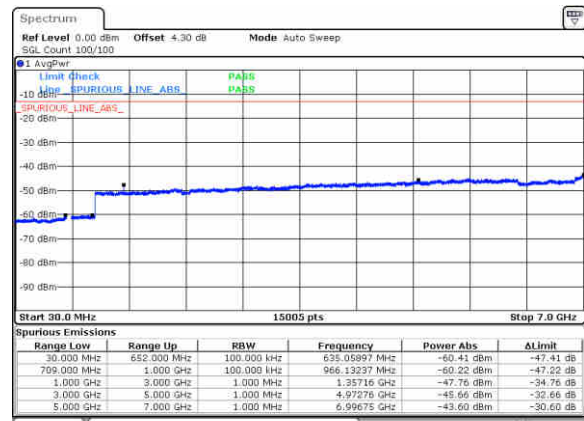
Lowest Channel / QPSK



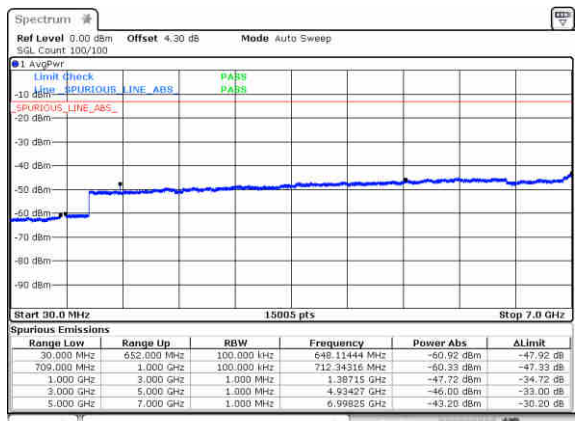
Middle Channel / BPSK



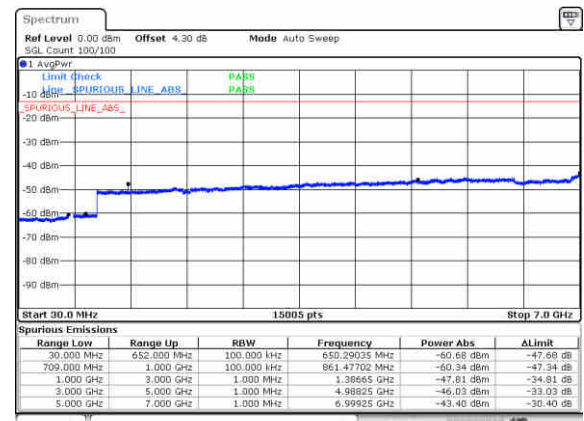
Middle Channel / QPSK



Highest Channel / BPSK



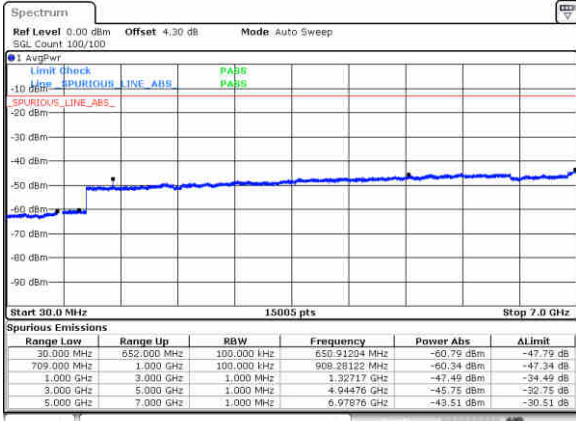
Highest Channel / QPSK



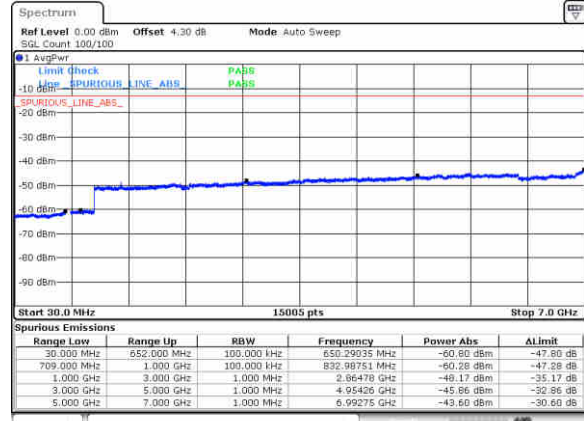


EN-DC_66A_n71A / LTE 20MHz + NR 10MHz

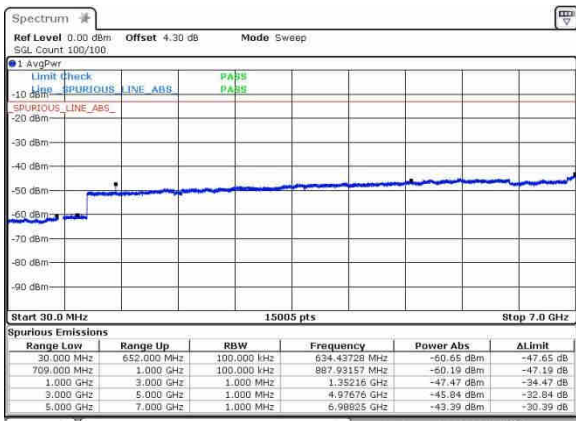
Lowest Channel / BPSK



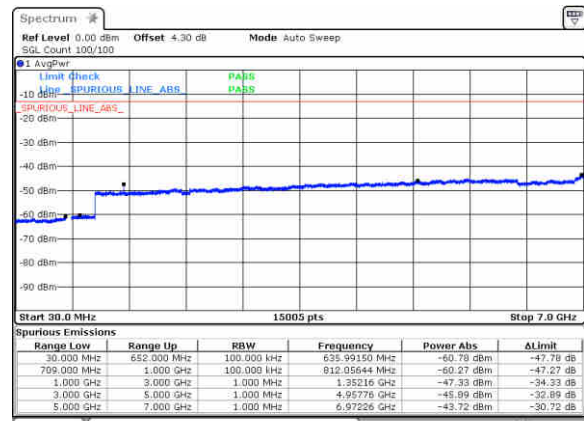
Lowest Channel / QPSK



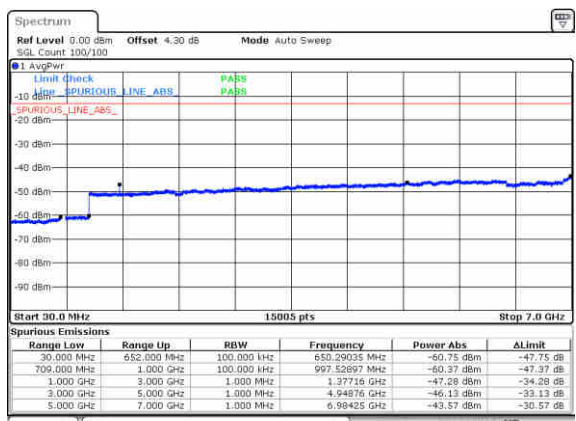
Middle Channel / BPSK



Middle Channel / QPSK



Highest Channel / BPSK



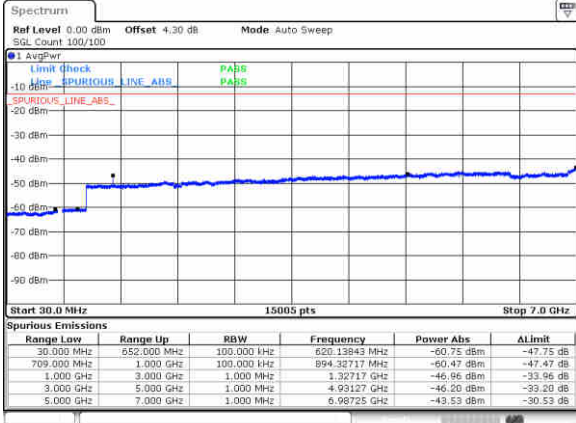
Highest Channel / QPSK





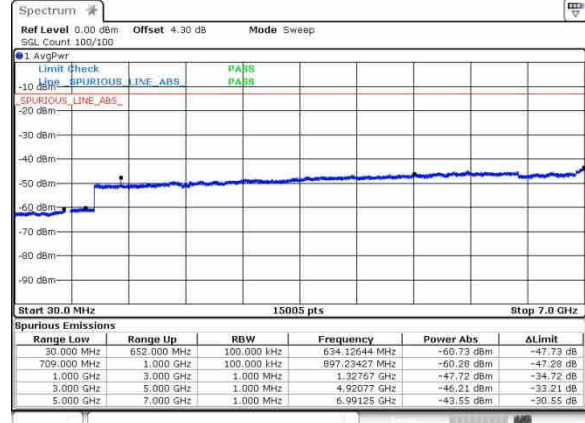
EN-DC_66A_n71A / LTE 20MHz + NR 20MHz

Lowest Channel / BPSK



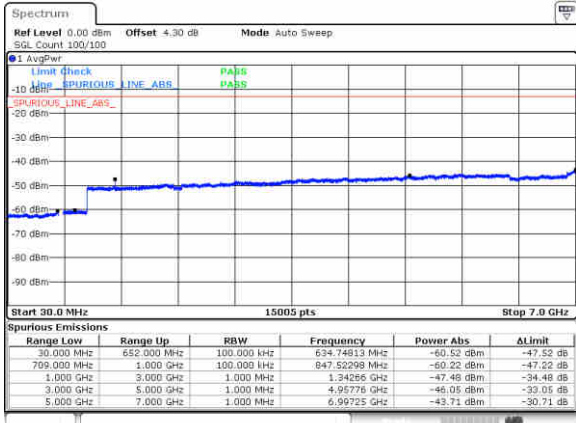
Date: 27.FEB.2020 10:53:53

Lowest Channel / QPSK



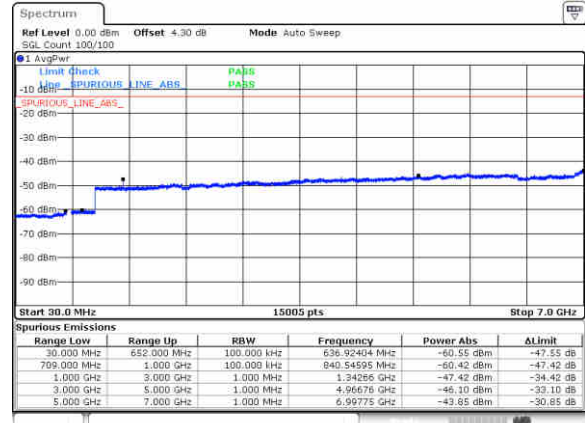
Date: 27.FEB.2020 10:53:10

Middle Channel / BPSK



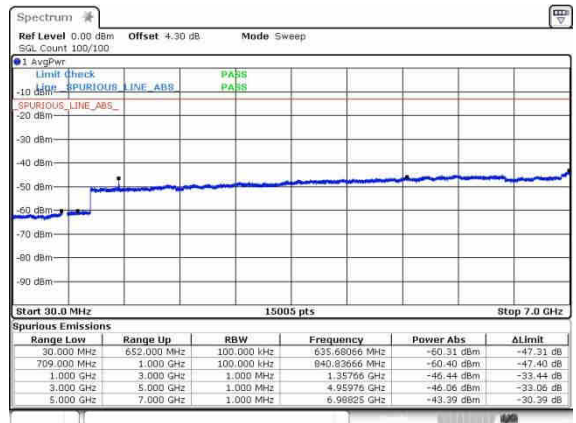
Date: 27.FEB.2020 11:08:17

Middle Channel / QPSK



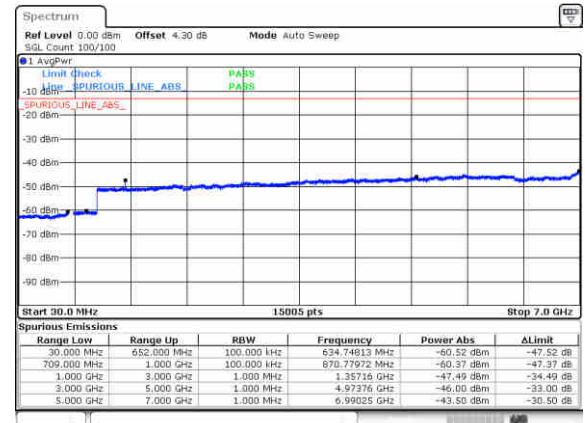
Date: 27.FEB.2020 11:12:34

Highest Channel / BPSK



Date: 27.FEB.2020 11:29:26

Highest Channel / QPSK



Date: 27.FEB.2020 11:29:26



Frequency Stability

Test Conditions		EN-DC_2A_n71A (BPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	LTE 20MHz + NR 20MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0008	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0011	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0018	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0015	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

Top Antenna

EN-DC_12A_n2A / LTE 10MHz + NR 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Lowest	3700.82	-64.61	-13	-51.61	-81.53	-71.37	5.82	12.58	H
	5551.23	-62.46	-13	-49.46	-83.37	-68.18	7.28	13.00	H
	7401.64	-56.97	-13	-43.97	-83.81	-60.13	8.32	11.48	H
	3700.82	-64.29	-13	-51.29	-81.24	-71.05	5.82	12.58	V
	5551.23	-62.57	-13	-49.57	-83.68	-68.29	7.28	13.00	V
	7401.64	-57.22	-13	-44.22	-83.74	-60.38	8.32	11.48	V
LTE Band12 Lowest	1399.00	-68.47	-13	-55.47	-77.88	-73.85	3.98	9.36	H
	2098.50	-67.30	-13	-54.30	-80.03	-73.00	4.85	10.55	H
	2798.00	-67.11	-13	-54.11	-80.87	-74.19	5.50	12.58	H
	1399.00	-68.32	-13	-55.32	-77.65	-73.70	3.98	9.36	V
	2098.50	-67.28	-13	-54.28	-79.94	-72.98	4.85	10.55	V
	2798.00	-66.12	-13	-53.12	-80.59	-73.20	5.50	12.58	V
NR n2 Middle	3750.82	-64.48	-13	-51.48	-81.48	-71.23	5.85	12.60	H
	5626.23	-62.85	-13	-49.85	-83.70	-68.65	7.30	13.10	H
	7501.64	-57.44	-13	-44.44	-83.86	-60.59	8.35	11.50	H
	3750.82	-64.16	-13	-51.16	-81.2	-70.91	5.85	12.60	V
	5626.23	-62.40	-13	-49.40	-83.52	-68.20	7.30	13.10	V
	7501.64	-57.74	-13	-44.74	-83.92	-60.89	8.35	11.50	V
LTE Band12 Middle	1406.00	-68.44	-13	-55.44	-77.89	-73.84	4.00	9.40	H
	2109.00	-66.75	-13	-53.75	-79.48	-72.47	4.88	10.60	H
	2812.00	-66.62	-13	-53.62	-80.53	-73.70	5.52	12.60	H
	1406.00	-68.56	-13	-55.56	-77.97	-73.96	4.00	9.40	V
	2109.00	-67.48	-13	-54.48	-80.14	-73.20	4.88	10.60	V
	2812.00	-65.65	-13	-52.65	-80.17	-72.73	5.52	12.60	V
NR n2 Highest	3800.82	-63.82	-13	-50.82	-80.90	-70.56	5.88	12.62	H
	5701.23	-62.20	-13	-49.20	-83.14	-68.01	7.32	13.13	H
	7601.64	-56.51	-13	-43.51	-82.51	-59.67	8.38	11.54	H
	3800.82	-63.64	-13	-50.64	-80.76	-70.38	5.88	12.62	V
	5701.23	-57.88	-13	-44.88	-79.17	-63.69	7.32	13.13	V
	7601.64	-56.72	-13	-43.72	-82.59	-59.88	8.38	11.54	V
LTE Band12 Highest	1413.00	-67.98	-13	-54.98	-77.43	-73.30	4.10	9.42	H
	2119.50	-65.94	-13	-52.94	-78.92	-71.67	4.90	10.63	H
	2826.00	-66.04	-13	-53.04	-79.96	-73.11	5.55	12.62	H
	1413.00	-68.22	-13	-55.22	-77.63	-73.54	4.10	9.42	V
	2119.50	-66.53	-13	-53.53	-79.42	-72.26	4.90	10.63	V
	2826.00	-65.43	-13	-52.43	-79.96	-72.50	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_2A_n5A / LTE 20MHz + NR 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Lowest	1650.00	-69.37	-13	-56.37	-78.44	-74.75	3.98	9.36	H
	2475.00	-66.24	-13	-53.24	-79.74	-71.94	4.85	10.55	H
	3300.00	-65.58	-13	-52.58	-81.16	-72.66	5.50	12.58	H
	1650.00	-70.40	-13	-57.40	-79.1	-75.78	3.98	9.36	V
	2475.00	-66.96	-13	-53.96	-80.39	-72.66	4.85	10.55	V
	3300.00	-66.31	-13	-53.31	-81.96	-73.39	5.50	12.58	V
LTE Band2 Lowest	3702.18	-64.29	-13	-51.29	-81.21	-71.07	5.74	12.52	H
	5553.27	-62.61	-13	-49.61	-83.52	-68.52	7.10	13.01	H
	7404.36	-56.80	-13	-43.80	-83.64	-59.79	8.24	11.23	H
	3702.18	-64.17	-13	-51.17	-81.12	-70.95	5.74	12.52	V
	5553.27	-62.20	-13	-49.20	-83.31	-68.11	7.10	13.01	V
	7404.36	-57.28	-13	-44.28	-83.8	-60.27	8.24	11.23	V
NR n5 Middle	1655.00	-69.03	-13	-56.03	-78.00	-74.43	4.00	9.40	H
	2482.50	-66.34	-13	-53.34	-79.84	-72.06	4.88	10.60	H
	3310.00	-66.26	-13	-53.26	-81.80	-73.34	5.52	12.60	H
	1655.00	-70.16	-13	-57.16	-78.85	-75.56	4.00	9.40	V
	2482.50	-66.79	-13	-53.79	-80.22	-72.51	4.88	10.60	V
	3310.00	-66.35	-13	-53.35	-81.94	-73.43	5.52	12.60	V
LTE Band2 Middle	3742.00	-64.38	-13	-51.38	-81.34	-71.12	5.88	12.62	H
	5613.00	-62.29	-13	-49.29	-83.32	-68.10	7.32	13.13	H
	7484.00	-56.75	-13	-43.75	-83.25	-59.91	8.38	11.54	H
	3742.00	-64.01	-13	-51.01	-81.01	-70.75	5.88	12.62	V
	5613.00	-61.36	-13	-48.36	-82.54	-67.17	7.32	13.13	V
	7484.00	-57.14	-13	-44.14	-83.39	-60.30	8.38	11.54	V
NR n5 Highest	1660.00	-69.39	-13	-56.39	-78.36	-74.71	4.10	9.42	H
	2490.00	-66.47	-13	-53.47	-79.95	-72.20	4.90	10.63	H
	3320.00	-66.13	-13	-53.13	-81.67	-73.20	5.55	12.62	H
	1660.00	-70.03	-13	-57.03	-78.72	-75.35	4.10	9.42	V
	2490.00	-66.99	-13	-53.99	-80.36	-72.72	4.90	10.63	V
	3320.00	-66.30	-13	-53.30	-81.89	-73.37	5.55	12.62	V
LTE Band2 Highest	3782.18	-64.34	-13	-51.34	-81.40	-71.15	5.92	12.73	H
	5673.27	-62.39	-13	-49.39	-83.19	-67.84	7.84	13.29	H
	7564.36	-57.10	-13	-44.10	-83.24	-60.35	8.38	11.63	H
	3782.18	-64.36	-13	-51.36	-81.46	-71.17	5.92	12.73	V
	5673.27	-62.17	-13	-49.17	-83.35	-67.62	7.84	13.29	V
	7564.36	-57.29	-13	-44.29	-83.27	-60.54	8.38	11.63	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_26A_n41A / LTE 15MHz + NR 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	4994.04	-63.81	-25	-38.81	-83.73	-69.37	7.12	12.68	H
	7491.06	-56.56	-25	-31.56	-82.98	-59.89	8.26	11.59	H
	9988.08	-54.20	-25	-29.20	-84.41	-55.73	10.45	11.98	H
	4994.04	-62.66	-25	-37.66	-82.98	-68.22	7.12	12.68	V
	7491.06	-57.31	-25	-32.31	-83.49	-60.64	8.26	11.59	V
	9988.08	-55.43	-25	-30.43	-84.69	-56.96	10.45	11.98	V
LTE Band26 Lowest	1629.50	-64.07	-25	-39.07	-73.27	-69.45	3.98	9.36	H
	2444.25	-58.81	-25	-33.81	-72.33	-64.51	4.85	10.55	H
	3259.00	-65.98	-25	-40.98	-81.63	-73.06	5.50	12.58	H
	1629.50	-64.55	-25	-39.55	-73.3	-69.93	3.98	9.36	V
	2444.25	-54.74	-25	-29.74	-68.27	-60.44	4.85	10.55	V
	3259.00	-65.59	-25	-40.59	-81.37	-72.67	5.50	12.58	V
NR n41 Middle	5167.98	-63.64	-25	-38.64	-83.76	-69.20	7.14	12.70	H
	7751.97	-57.48	-25	-32.48	-83.53	-60.78	8.30	11.60	H
	10335.96	-53.59	-25	-28.59	-83.85	-55.11	10.48	12.00	H
	5167.98	-62.85	-25	-37.85	-83.42	-68.41	7.14	12.70	V
	7751.97	-57.53	-25	-32.53	-83.38	-60.83	8.30	11.60	V
	10335.96	-54.41	-25	-29.41	-84.3	-55.93	10.48	12.00	V
LTE Band26 Middle	1649.50	-61.21	-25	-36.21	-70.28	-66.61	4.00	9.40	H
	2474.25	-56.57	-25	-31.57	-70.07	-62.29	4.88	10.60	H
	3299.00	-66.19	-25	-41.19	-81.77	-73.27	5.52	12.60	H
	1649.50	-64.49	-25	-39.49	-73.19	-69.89	4.00	9.40	V
	2474.25	-54.84	-25	-29.84	-68.27	-60.56	4.88	10.60	V
	3299.00	-66.03	-25	-41.03	-81.68	-73.11	5.52	12.60	V
NR n41 Highest	5341.98	-64.45	-25	-39.45	-84.59	-70.01	7.16	12.72	H
	8012.97	-56.26	-25	-31.26	-83.11	-59.56	8.33	11.63	H
	10683.96	-53.91	-25	-28.91	-84.28	-55.51	10.50	12.10	H
	5341.98	-63.92	-25	-38.92	-84.25	-69.48	7.16	12.72	V
	8012.97	-56.65	-25	-31.65	-83.36	-59.95	8.33	11.63	V
	10683.96	-53.93	-25	-28.93	-84.28	-55.53	10.50	12.10	V
LTE Band26 Highest	1669.50	-65.65	-25	-40.65	-74.62	-70.97	4.10	9.42	H
	2504.25	-58.77	-25	-33.77	-72.27	-64.50	4.90	10.63	H
	3339.00	-65.94	-25	-40.94	-81.41	-73.01	5.55	12.62	H
	1669.50	-68.18	-25	-43.18	-76.87	-73.50	4.10	9.42	V
	2504.25	-51.68	-25	-26.68	-65.07	-57.41	4.90	10.63	V
	3339.00	-65.82	-25	-40.82	-81.29	-72.89	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3421.10	-66.01	-13	-53.01	-81.18	-72.89	5.60	12.48	H
	5131.65	-63.05	-13	-50.05	-83.14	-68.73	7.10	12.78	H
	6842.20	-58.80	-13	-45.80	-83.69	-62.19	8.38	11.77	H
	3421.10	-65.86	-13	-52.86	-81.07	-72.74	5.60	12.48	V
	5131.65	-63.20	-13	-50.20	-83.72	-68.88	7.10	12.78	V
	6842.20	-58.92	-13	-45.92	-84.04	-62.31	8.38	11.77	V
LTE Band5 Lowest	1649.18	-69.70	-13	-56.70	-78.77	-75.08	3.98	9.36	H
	2473.77	-65.99	-13	-52.99	-79.49	-71.69	4.85	10.55	H
	3298.36	-66.00	-13	-53.00	-81.58	-73.08	5.50	12.58	H
	1649.18	-70.17	-13	-57.17	-78.87	-75.55	3.98	9.36	V
	2473.77	-66.59	-13	-53.59	-80.02	-72.29	4.85	10.55	V
	3298.36	-65.60	-13	-52.60	-81.25	-72.68	5.50	12.58	V
NR n66 Middle	3471.10	-65.92	-13	-52.92	-81.54	-72.77	5.65	12.50	H
	5206.65	-63.56	-13	-50.56	-83.73	-69.23	7.13	12.80	H
	6942.20	-58.45	-13	-45.45	-83.82	-61.85	8.40	11.80	H
	3471.10	-65.68	-13	-52.68	-81.33	-72.53	5.65	12.50	V
	5206.65	-63.21	-13	-50.21	-83.83	-68.88	7.13	12.80	V
	6942.20	-58.31	-13	-45.31	-83.77	-61.71	8.40	11.80	V
LTE Band5 Middle	1664.18	-68.53	-13	-55.53	-77.50	-73.93	4.00	9.40	H
	2496.27	-66.14	-13	-53.14	-79.64	-71.86	4.88	10.60	H
	3328.36	-65.82	-13	-52.82	-81.32	-72.90	5.52	12.60	H
	1664.18	-70.29	-13	-57.29	-78.98	-75.69	4.00	9.40	V
	2496.27	-66.78	-13	-53.78	-80.17	-72.50	4.88	10.60	V
	3328.36	-65.95	-13	-52.95	-81.48	-73.03	5.52	12.60	V
NR n66 Highest	3521.10	-65.38	-13	-52.38	-81.43	-72.22	5.68	12.52	H
	5281.65	-64.33	-13	-51.33	-84.17	-70.00	7.15	12.82	H
	7042.20	-57.87	-13	-44.87	-83.55	-61.30	8.42	11.85	H
	3521.10	-65.02	-13	-52.02	-81.1	-71.86	5.68	12.52	V
	5281.65	-64.08	-13	-51.08	-84.01	-69.75	7.15	12.82	V
	7042.20	-57.79	-13	-44.79	-83.65	-61.22	8.42	11.85	V
LTE Band5 Highest	1679.18	-70.10	-13	-57.10	-78.97	-75.42	4.10	9.42	H
	2518.77	-66.80	-13	-53.80	-80.29	-72.53	4.90	10.63	H
	3358.36	-66.33	-13	-53.33	-81.65	-73.40	5.55	12.62	H
	1679.18	-70.37	-13	-57.37	-79.03	-75.69	4.10	9.42	V
	2518.77	-67.22	-13	-54.22	-80.56	-72.95	4.90	10.63	V
	3358.36	-66.26	-13	-53.26	-81.59	-73.33	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1326.71	-67.86	-13	-54.86	-76.89	-73.24	3.98	9.36	H
	1990.07	-66.04	-13	-53.04	-77.23	-71.74	4.85	10.55	H
	2653.42	-65.64	-13	-52.64	-79.03	-72.72	5.50	12.58	H
	1326.71	-68.11	-13	-55.11	-76.91	-73.49	3.98	9.36	V
	1990.07	-67.04	-13	-54.04	-78.22	-72.74	4.85	10.55	V
	2653.42	-66.10	-13	-53.10	-79.65	-73.18	5.50	12.58	V
LTE Band66 Lowest	3422.00	-64.50	-13	-51.50	-79.67	-71.28	5.74	12.52	H
	5133.00	-61.49	-13	-48.49	-81.58	-67.40	7.10	13.01	H
	6844.00	-58.88	-13	-45.88	-83.77	-61.87	8.24	11.23	H
	3422.00	-64.17	-13	-51.17	-79.38	-70.95	5.74	12.52	V
	5133.00	-60.24	-13	-47.24	-80.76	-66.15	7.10	13.01	V
	6844.00	-58.65	-13	-45.65	-83.77	-61.64	8.24	11.23	V
NR n71 Middle	1356.71	-67.46	-13	-54.46	-76.64	-72.86	4.00	9.40	H
	2035.07	-66.29	-13	-53.29	-78.08	-72.01	4.88	10.60	H
	2713.42	-66.19	-13	-53.19	-79.73	-73.27	5.52	12.60	H
	1356.71	-67.77	-13	-54.77	-76.8	-73.17	4.00	9.40	V
	2035.07	-67.37	-13	-54.37	-79.14	-73.09	4.88	10.60	V
	2713.42	-66.05	-13	-53.05	-80	-73.13	5.52	12.60	V
LTE Band66 Middle	3472.00	-65.14	-13	-52.14	-80.76	-71.88	5.88	12.62	H
	5208.00	-63.20	-13	-50.20	-83.19	-69.01	7.32	13.13	H
	6944.00	-57.85	-13	-44.85	-83.22	-61.01	8.38	11.54	H
	3472.00	-65.13	-13	-52.13	-80.78	-71.87	5.88	12.62	V
	5208.00	-62.56	-13	-49.56	-82.85	-68.37	7.32	13.13	V
	6944.00	-57.75	-13	-44.75	-83.21	-60.91	8.38	11.54	V
NR n71 Highest	1386.71	-67.45	-13	-54.45	-76.79	-72.77	4.10	9.42	H
	2080.07	-65.86	-13	-52.86	-78.35	-71.59	4.90	10.63	H
	2773.42	-66.30	-13	-53.30	-79.98	-73.37	5.55	12.62	H
	1386.71	-67.53	-13	-54.53	-76.79	-72.85	4.10	9.42	V
	2080.07	-66.76	-13	-53.76	-79.18	-72.49	4.90	10.63	V
	2773.42	-64.99	-13	-51.99	-79.26	-72.06	5.55	12.62	V
LTE Band66 Highest	3522.00	-65.56	-13	-52.56	-81.61	-72.37	5.92	12.73	H
	5283.00	-63.80	-13	-50.80	-83.64	-69.25	7.84	13.29	H
	7044.00	-57.79	-13	-44.79	-83.53	-61.04	8.38	11.63	H
	3522.00	-65.43	-13	-52.43	-81.51	-72.24	5.92	12.73	V
	5283.00	-63.72	-13	-50.72	-83.65	-69.17	7.84	13.29	V
	7044.00	-57.40	-13	-44.40	-83.4	-60.65	8.38	11.63	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



Bottom Antenna

EN-DC_12A_n2A / LTE 10MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 Lowest	3700.82	-64.21	-13	-51.21	-81.13	-70.97	5.82	12.58	H
	5551.23	-60.64	-13	-47.64	-81.55	-66.36	7.28	13.00	H
	7401.64	-56.77	-13	-43.77	-83.61	-59.93	8.32	11.48	H
	3700.82	-64.37	-13	-51.37	-81.32	-71.13	5.82	12.58	V
	5551.23	-61.30	-13	-48.30	-82.41	-67.02	7.28	13.00	V
	7401.64	-56.94	-13	-43.94	-83.46	-60.10	8.32	11.48	V
LTE Band12 Lowest	1399.00	-68.35	-13	-55.35	-77.76	-73.73	3.98	9.36	H
	2098.50	-66.29	-13	-53.29	-79.02	-71.99	4.85	10.55	H
	2798.00	-66.79	-13	-53.79	-80.55	-73.87	5.50	12.58	H
	1399.00	-68.36	-13	-55.36	-77.69	-73.74	3.98	9.36	V
	2098.50	-67.08	-13	-54.08	-79.74	-72.78	4.85	10.55	V
	2798.00	-65.94	-13	-52.94	-80.41	-73.02	5.50	12.58	V
NR n2 Middle	3750.82	-64.30	-13	-51.30	-81.30	-71.05	5.85	12.60	H
	5626.23	-56.58	-13	-43.58	-77.43	-62.38	7.30	13.10	H
	7501.64	-57.07	-13	-44.07	-83.49	-60.22	8.35	11.50	H
	3750.82	-63.59	-13	-50.59	-80.63	-70.34	5.85	12.60	V
	5626.23	-56.99	-13	-43.99	-78.11	-62.79	7.30	13.10	V
	7501.64	-57.30	-13	-44.30	-83.48	-60.45	8.35	11.50	V
LTE Band12 Middle	1406.00	-68.13	-13	-55.13	-77.58	-73.53	4.00	9.40	H
	2109.00	-66.51	-13	-53.51	-79.24	-72.23	4.88	10.60	H
	2812.00	-66.10	-13	-53.10	-80.01	-73.18	5.52	12.60	H
	1406.00	-68.09	-13	-55.09	-77.5	-73.49	4.00	9.40	V
	2109.00	-67.04	-13	-54.04	-79.7	-72.76	4.88	10.60	V
	2812.00	-65.95	-13	-52.95	-80.47	-73.03	5.52	12.60	V
NR n2 Highest	3800.82	-64.47	-13	-51.47	-81.55	-71.21	5.88	12.62	H
	5701.23	-60.66	-13	-47.66	-81.60	-66.47	7.32	13.13	H
	7601.64	-57.51	-13	-44.51	-83.51	-60.67	8.38	11.54	H
	3800.82	-64.31	-13	-51.31	-81.43	-71.05	5.88	12.62	V
	5701.23	-57.77	-13	-44.77	-79.06	-63.58	7.32	13.13	V
	7601.64	-57.76	-13	-44.76	-83.63	-60.92	8.38	11.54	V
LTE Band12 Highest	1413.00	-68.03	-13	-55.03	-77.48	-73.35	4.10	9.42	H
	2119.50	-65.61	-13	-52.61	-78.59	-71.34	4.90	10.63	H
	2826.00	-66.35	-13	-53.35	-80.27	-73.42	5.55	12.62	H
	1413.00	-68.25	-13	-55.25	-77.66	-73.57	4.10	9.42	V
	2119.50	-67.07	-13	-54.07	-79.96	-72.80	4.90	10.63	V
	2826.00	-65.65	-13	-52.65	-80.18	-72.72	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_2A_n5A / LTE 20MHz + NR 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 Lowest	1650.00	-69.65	-13	-56.65	-78.72	-75.03	3.98	9.36	H
	2475.00	-66.40	-13	-53.40	-79.90	-72.10	4.85	10.55	H
	3300.00	-66.29	-13	-53.29	-81.87	-73.37	5.50	12.58	H
	1650.00	-70.62	-13	-57.62	-79.32	-76.00	3.98	9.36	V
	2475.00	-67.01	-13	-54.01	-80.44	-72.71	4.85	10.55	V
	3300.00	-66.33	-13	-53.33	-81.98	-73.41	5.50	12.58	V
LTE Band2 Lowest	3702.18	-64.26	-13	-51.26	-81.18	-71.04	5.74	12.52	H
	5553.27	-62.53	-13	-49.53	-83.44	-68.44	7.10	13.01	H
	7404.36	-56.60	-13	-43.60	-83.44	-59.59	8.24	11.23	H
	3702.18	-64.16	-13	-51.16	-81.11	-70.94	5.74	12.52	V
	5553.27	-62.52	-13	-49.52	-83.63	-68.43	7.10	13.01	V
	7404.36	-57.02	-13	-44.02	-83.54	-60.01	8.24	11.23	V
NR n5 Middle	1655.00	-68.36	-13	-55.36	-77.33	-73.76	4.00	9.40	H
	2482.50	-65.75	-13	-52.75	-79.25	-71.47	4.88	10.60	H
	3310.00	-65.85	-13	-52.85	-81.39	-72.93	5.52	12.60	H
	1655.00	-69.63	-13	-56.63	-78.32	-75.03	4.00	9.40	V
	2482.50	-66.08	-13	-53.08	-79.51	-71.80	4.88	10.60	V
	3310.00	-65.55	-13	-52.55	-81.14	-72.63	5.52	12.60	V
LTE Band2 Middle	3742.00	-62.45	-13	-49.45	-79.41	-69.19	5.88	12.62	H
	5613.00	-62.83	-13	-49.83	-83.86	-68.64	7.32	13.13	H
	7484.00	-57.45	-13	-44.45	-83.95	-60.61	8.38	11.54	H
	3742.00	-64.53	-13	-51.53	-81.53	-71.27	5.88	12.62	V
	5613.00	-62.26	-13	-49.26	-83.44	-68.07	7.32	13.13	V
	7484.00	-57.35	-13	-44.35	-83.6	-60.51	8.38	11.54	V
NR n5 Highest	1660.00	-69.07	-13	-56.07	-78.04	-74.39	4.10	9.42	H
	2490.00	-66.25	-13	-53.25	-79.73	-71.98	4.90	10.63	H
	3320.00	-66.32	-13	-53.32	-81.86	-73.39	5.55	12.62	H
	1660.00	-70.38	-13	-57.38	-79.07	-75.70	4.10	9.42	V
	2490.00	-66.76	-13	-53.76	-80.13	-72.49	4.90	10.63	V
	3320.00	-66.46	-13	-53.46	-82.05	-73.53	5.55	12.62	V
LTE Band2 Highest	3782.18	-63.98	-13	-50.98	-81.04	-70.79	5.92	12.73	H
	5673.27	-62.66	-13	-49.66	-83.46	-68.11	7.84	13.29	H
	7564.36	-56.96	-13	-43.96	-83.10	-60.21	8.38	11.63	H
	3782.18	-64.21	-13	-51.21	-81.31	-71.02	5.92	12.73	V
	5673.27	-62.06	-13	-49.06	-83.24	-67.51	7.84	13.29	V
	7564.36	-57.33	-13	-44.33	-83.31	-60.58	8.38	11.63	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_(n)41AA / LTE 20MHz + NR 100MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 Lowest	4994.22	-63.86	-25	-38.86	-83.78	-69.42	7.12	12.68	H
	7491.33	-57.35	-25	-32.35	-83.77	-60.68	8.26	11.59	H
	9988.44	-54.59	-25	-29.59	-84.80	-56.12	10.45	11.98	H
	4994.22	-63.61	-25	-38.61	-83.93	-69.17	7.12	12.68	V
	7491.33	-57.40	-25	-32.40	-83.58	-60.73	8.26	11.59	V
	9988.44	-55.35	-25	-30.35	-84.61	-56.88	10.45	11.98	V
LTE Band41 Lowest	5194.20	-63.98	-25	-38.98	-84.15	-69.54	7.14	12.70	H
	7791.30	-57.26	-25	-32.26	-83.32	-60.56	8.30	11.60	H
	10388.40	-53.40	-25	-28.40	-83.68	-54.92	10.48	12.00	H
	5194.20	-63.39	-25	-38.39	-84.01	-68.95	7.14	12.70	V
	7791.30	-57.81	-25	-32.81	-83.65	-61.11	8.30	11.60	V
	10388.40	-53.51	-25	-28.51	-83.5	-55.03	10.48	12.00	V
NR n41 Middle	5088.18	-63.50	-25	-38.50	-83.53	-69.06	7.14	12.70	H
	7632.27	-57.09	-25	-32.09	-83.10	-60.39	8.30	11.60	H
	10176.36	-54.12	-25	-29.12	-84.35	-55.64	10.48	12.00	H
	5088.18	-62.66	-25	-37.66	-83.11	-68.22	7.14	12.70	V
	7632.27	-57.84	-25	-32.84	-83.71	-61.14	8.30	11.60	V
	10176.36	-54.80	-25	-29.80	-84.4	-56.32	10.48	12.00	V
LTE Band41 Middle	5268.00	-64.50	-25	-39.50	-84.23	-70.06	7.16	12.72	H
	7902.00	-56.86	-25	-31.86	-83.31	-60.16	8.33	11.63	H
	10536.00	-53.82	-25	-28.82	-84.13	-55.42	10.50	12.10	H
	5268.00	-64.33	-25	-39.33	-84.11	-69.89	7.16	12.72	V
	7902.00	-56.76	-25	-31.76	-83.05	-60.06	8.33	11.63	V
	10536.00	-54.20	-25	-29.20	-84.43	-55.80	10.50	12.10	V
NR n41 Highest	5182.20	-63.97	-25	-38.97	-84.12	-69.53	7.16	12.72	H
	7773.30	-57.44	-25	-32.44	-83.49	-60.74	8.33	11.63	H
	10364.40	-53.93	-25	-28.93	-84.21	-55.53	10.50	12.10	H
	5182.20	-63.34	-25	-38.34	-83.94	-68.90	7.16	12.72	V
	7773.30	-57.73	-25	-32.73	-83.57	-61.03	8.33	11.63	V
	10364.40	-54.35	-25	-29.35	-84.31	-55.95	10.50	12.10	V
LTE Band41 Highest	5142.00	-63.57	-25	-38.57	-83.68	-69.13	7.12	12.68	H
	7713.00	-57.19	-25	-32.19	-83.23	-60.52	8.26	11.59	H
	10284.00	-54.03	-25	-29.03	-84.28	-55.56	10.45	11.98	H
	5142.00	-62.83	-25	-37.83	-83.38	-68.39	7.12	12.68	V
	7713.00	-57.63	-25	-32.63	-83.49	-60.96	8.26	11.59	V
	10284.00	-54.25	-25	-29.25	-84.04	-55.78	10.45	11.98	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_5A_n66A / LTE 10MHz + NR 20MHz / PI/2 BPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 Lowest	3421.10	-66.04	-13	-53.04	-81.21	-72.92	5.60	12.48	H
	5131.65	-61.06	-13	-48.06	-81.15	-66.74	7.10	12.78	H
	6842.20	-58.91	-13	-45.91	-83.80	-62.30	8.38	11.77	H
	3421.10	-66.12	-13	-53.12	-81.33	-73.00	5.60	12.48	V
	5131.65	-60.95	-13	-47.95	-81.47	-66.63	7.10	12.78	V
	6842.20	-58.58	-13	-45.58	-83.7	-61.97	8.38	11.77	V
LTE Band5 Lowest	1649.18	-69.09	-13	-56.09	-78.16	-74.47	3.98	9.36	H
	2473.77	-65.92	-13	-52.92	-79.42	-71.62	4.85	10.55	H
	3298.36	-65.53	-13	-52.53	-81.11	-72.61	5.50	12.58	H
	1649.18	-69.79	-13	-56.79	-78.49	-75.17	3.98	9.36	V
	2473.77	-66.17	-13	-53.17	-79.6	-71.87	4.85	10.55	V
	3298.36	-65.38	-13	-52.38	-81.03	-72.46	5.50	12.58	V
NR n66 Middle	3471.10	-60.77	-13	-47.77	-76.39	-67.62	5.65	12.50	H
	5206.65	-61.75	-13	-48.75	-81.92	-67.42	7.13	12.80	H
	6942.20	-58.49	-13	-45.49	-83.86	-61.89	8.40	11.80	H
	3471.10	-63.97	-13	-50.97	-79.62	-70.82	5.65	12.50	V
	5206.65	-62.50	-13	-49.50	-83.12	-68.17	7.13	12.80	V
	6942.20	-58.65	-13	-45.65	-84.11	-62.05	8.40	11.80	V
LTE Band5 Middle	1664.18	-69.42	-13	-56.42	-78.39	-74.82	4.00	9.40	H
	2496.27	-66.16	-13	-53.16	-79.66	-71.88	4.88	10.60	H
	3328.36	-65.67	-13	-52.67	-81.17	-72.75	5.52	12.60	H
	1664.18	-69.58	-13	-56.58	-78.27	-74.98	4.00	9.40	V
	2496.27	-66.11	-13	-53.11	-79.5	-71.83	4.88	10.60	V
	3328.36	-65.57	-13	-52.57	-81.1	-72.65	5.52	12.60	V
NR n66 Highest	3521.10	-65.58	-13	-52.58	-81.63	-72.42	5.68	12.52	H
	5281.65	-62.77	-13	-49.77	-82.61	-68.44	7.15	12.82	H
	7042.20	-58.02	-13	-45.02	-83.70	-61.45	8.42	11.85	H
	3521.10	-65.41	-13	-52.41	-81.49	-72.25	5.68	12.52	V
	5281.65	-64.41	-13	-51.41	-84.34	-70.08	7.15	12.82	V
	7042.20	-57.69	-13	-44.69	-83.55	-61.12	8.42	11.85	V
LTE Band5 Highest	1679.18	-68.59	-13	-55.59	-77.46	-73.91	4.10	9.42	H
	2518.77	-66.33	-13	-53.33	-79.82	-72.06	4.90	10.63	H
	3358.36	-65.79	-13	-52.79	-81.11	-72.86	5.55	12.62	H
	1679.18	-70.02	-13	-57.02	-78.68	-75.34	4.10	9.42	V
	2518.77	-66.76	-13	-53.76	-80.1	-72.49	4.90	10.63	V
	3358.36	-65.64	-13	-52.64	-80.97	-72.71	5.55	12.62	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 Lowest	1326.71	-67.67	-13	-54.67	-76.70	-73.05	3.98	9.36	H
	1990.07	-52.59	-13	-39.59	-63.78	-58.29	4.85	10.55	H
	2653.42	-66.90	-13	-53.90	-80.29	-73.98	5.50	12.58	H
	1326.71	-67.98	-13	-54.98	-76.78	-73.36	3.98	9.36	V
	1990.07	-53.99	-13	-40.99	-65.17	-59.69	4.85	10.55	V
	2653.42	-66.64	-13	-53.64	-80.19	-73.72	5.50	12.58	V
LTE Band66 Lowest	3422.00	-66.31	-13	-53.31	-81.48	-73.09	5.74	12.52	H
	5133.00	-63.28	-13	-50.28	-83.37	-69.19	7.10	13.01	H
	6844.00	-58.53	-13	-45.53	-83.42	-61.52	8.24	11.23	H
	3422.00	-66.10	-13	-53.10	-81.31	-72.88	5.74	12.52	V
	5133.00	-63.00	-13	-50.00	-83.52	-68.91	7.10	13.01	V
	6844.00	-58.95	-13	-45.95	-84.07	-61.94	8.24	11.23	V
NR n71 Middle	1356.71	-67.66	-13	-54.66	-76.84	-73.06	4.00	9.40	H
	2035.07	-59.02	-13	-46.02	-70.81	-64.74	4.88	10.60	H
	2713.42	-66.51	-13	-53.51	-80.05	-73.59	5.52	12.60	H
	1356.71	-67.78	-13	-54.78	-76.81	-73.18	4.00	9.40	V
	2035.07	-65.38	-13	-52.38	-77.15	-71.10	4.88	10.60	V
	2713.42	-66.42	-13	-53.42	-80.37	-73.50	5.52	12.60	V
LTE Band66 Middle	3472.00	-65.67	-13	-52.67	-81.29	-72.41	5.88	12.62	H
	5208.00	-64.05	-13	-51.05	-84.04	-69.86	7.32	13.13	H
	6944.00	-58.37	-13	-45.37	-83.74	-61.53	8.38	11.54	H
	3472.00	-65.33	-13	-52.33	-80.98	-72.07	5.88	12.62	V
	5208.00	-63.75	-13	-50.75	-84.04	-69.56	7.32	13.13	V
	6944.00	-58.51	-13	-45.51	-83.97	-61.67	8.38	11.54	V
NR n71 Highest	1386.71	-67.21	-13	-54.21	-76.55	-72.53	4.10	9.42	H
	2080.07	-55.53	-13	-42.53	-68.02	-61.26	4.90	10.63	H
	2773.42	-66.09	-13	-53.09	-79.77	-73.16	5.55	12.62	H
	1386.71	-67.51	-13	-54.51	-76.77	-72.83	4.10	9.42	V
	2080.07	-62.69	-13	-49.69	-75.11	-68.42	4.90	10.63	V
	2773.42	-65.83	-13	-52.83	-80.1	-72.90	5.55	12.62	V
LTE Band66 Highest	3522.00	-65.25	-13	-52.25	-81.30	-72.06	5.92	12.73	H
	5283.00	-64.26	-13	-51.26	-84.10	-69.71	7.84	13.29	H
	7044.00	-57.50	-13	-44.50	-83.24	-60.75	8.38	11.63	H
	3522.00	-65.36	-13	-52.36	-81.44	-72.17	5.92	12.73	V
	5283.00	-64.12	-13	-51.12	-84.05	-69.57	7.84	13.29	V
	7044.00	-57.26	-13	-44.26	-83.26	-60.51	8.38	11.63	V

Remark: Spurious emissions within 30-1000MHz were found more than 20dB below limit line.



Radiated Spurious Emission IM3 mode

Top Antenna

EN-DC_5A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B5 BW 10 Lowest CH(20450 829MHz) , 1RB0, QPSK	1649.18	-69.34	-13	-56.34	-78.41	-74.72	3.98	9.36	H
	2473.77	-66.43	-13	-53.43	-79.93	-72.13	4.85	10.55	H
	3298.36	-65.84	-13	-52.84	-81.42	-72.92	5.50	12.58	H
	1649.18	-70.17	-13	-57.17	-78.87	-75.55	3.98	9.36	V
	2473.77	-66.61	-13	-53.61	-80.04	-72.31	4.85	10.55	V
	3298.36	-65.38	-13	-52.38	-81.03	-72.46	5.50	12.58	V
NR n2 BW 20 Highest CH(380000 1900MHz) 1RB104, QPSK	3818.54	-64.23	-13	-51.23	-81.36	-70.97	5.88	12.62	H
	5727.81	-62.40	-13	-49.40	-83.41	-68.21	7.32	13.13	H
	7637.08	-56.98	-13	-43.98	-82.99	-60.14	8.38	11.54	H
	3818.54	-64.07	-13	-51.07	-81.26	-70.81	5.88	12.62	V
	5727.81	-62.23	-13	-49.23	-83.57	-68.04	7.32	13.13	V
	7637.08	-57.00	-13	-44.00	-82.87	-60.16	8.38	11.54	V

EN-DC_5A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20 Lowest CH(372000 1860MHz) , 1RB1, QPSK	3701.46	-64.11	-13	-51.11	-81.03	-70.87	5.82	12.58	H
	5552.19	-62.90	-13	-49.90	-83.81	-68.62	7.28	13.00	H
	7402.92	-57.15	-13	-44.15	-83.99	-60.31	8.32	11.48	H
	3701.46	-64.80	-13	-51.80	-81.75	-71.56	5.82	12.58	V
	5552.19	-62.92	-13	-49.92	-84.03	-68.64	7.28	13.00	V
	7402.92	-57.35	-13	-44.35	-83.87	-60.51	8.32	11.48	V
LTE B5 BW 10 Highest CH(20600 844MHz) 1RB0, QPSK	1679.18	-69.81	-13	-56.81	-78.68	-75.13	4.10	9.42	H
	2518.77	-66.54	-13	-53.54	-80.03	-72.27	4.90	10.63	H
	3358.36	-66.01	-13	-53.01	-81.33	-73.08	5.55	12.62	H
	1679.18	-70.47	-13	-57.47	-79.13	-75.79	4.10	9.42	V
	2518.77	-67.12	-13	-54.12	-80.46	-72.85	4.90	10.63	V
	3358.36	-66.26	-13	-53.26	-81.59	-73.33	5.55	12.62	V



EN-DC_12A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B12 BW 10 Lowest CH(23060 704MHz) , 1RB0, QPSK	1399.00	-68.54	-13	-55.54	-77.95	-73.92	3.98	9.36	H
	2098.50	-66.75	-13	-53.75	-79.48	-72.45	4.85	10.55	H
	2798.00	-66.85	-13	-53.85	-80.61	-73.93	5.50	12.58	H
	1399.00	-68.36	-13	-55.36	-77.69	-73.74	3.98	9.36	V
	2098.50	-67.49	-13	-54.49	-80.15	-73.19	4.85	10.55	V
	2798.00	-66.03	-13	-53.03	-80.5	-73.11	5.50	12.58	V
NR n2 BW 10 Highest CH(381000 1905MHz) 1RB50, QPSK	3818.82	-64.52	-13	-51.52	-81.65	-71.26	5.88	12.62	H
	5728.23	-62.60	-13	-49.60	-83.61	-68.41	7.32	13.13	H
	7637.64	-57.36	-13	-44.36	-83.37	-60.52	8.38	11.54	H
	3818.82	-64.30	-13	-51.30	-81.49	-71.04	5.88	12.62	V
	5728.23	-62.42	-13	-49.42	-83.76	-68.23	7.32	13.13	V
	7637.64	-57.73	-13	-44.73	-83.6	-60.89	8.38	11.54	V

EN-DC_12A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 10 Lowest CH(371000 1855MHz) , 1RB1, QPSK	3701.18	-64.45	-13	-51.45	-81.37	-71.21	5.82	12.58	H
	5551.77	-62.73	-13	-49.73	-83.64	-68.45	7.28	13.00	H
	7402.36	-56.65	-13	-43.65	-83.49	-59.81	8.32	11.48	H
	3701.18	-64.35	-13	-51.35	-81.3	-71.11	5.82	12.58	V
	5551.77	-62.65	-13	-49.65	-83.76	-68.37	7.28	13.00	V
	7402.36	-57.34	-13	-44.34	-83.86	-60.50	8.32	11.48	V
LTE B12 BW 10 Highest CH(23130 711MHz) 1RB0, QPSK	1413.00	-68.42	-13	-55.42	-77.87	-73.74	4.10	9.42	H
	2119.50	-66.46	-13	-53.46	-79.44	-72.19	4.90	10.63	H
	2826.00	-66.53	-13	-53.53	-80.45	-73.60	5.55	12.62	H
	1413.00	-68.62	-13	-55.62	-78.03	-73.94	4.10	9.42	V
	2119.50	-67.27	-13	-54.27	-80.16	-73.00	4.90	10.63	V
	2826.00	-66.03	-13	-53.03	-80.56	-73.10	5.55	12.62	V



EN-DC_66A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B66 BW 20 Lowest CH(132072 1720MHz) , 1RB0, QPSK	3422.00	-65.87	-13	-52.87	-81.04	-72.63	5.82	12.58	H
	5133.00	-63.44	-13	-50.44	-83.53	-69.16	7.28	13.00	H
	6844.00	-58.89	-13	-45.89	-83.78	-62.05	8.32	11.48	H
	3422.00	-66.08	-13	-53.08	-81.29	-72.84	5.82	12.58	V
	5133.00	-63.20	-13	-50.20	-83.72	-68.92	7.28	13.00	V
NR n5 BW 20 Highest CH(167800 839MHz) 1RB104, PI/2 BPSK	6844.00	-58.49	-13	-45.49	-83.61	-61.65	8.32	11.48	V
	1696.54	-69.53	-13	-56.53	-78.51	-74.85	4.10	9.42	H
	2544.81	-66.86	-13	-53.86	-80.26	-72.59	4.90	10.63	H
	3393.08	-67.08	-13	-54.08	-82.11	-74.15	5.55	12.62	H
	1696.54	-70.12	-13	-57.12	-78.9	-75.44	4.10	9.42	V
2544.81	-66.65	-13	-53.65	-79.95	-72.38	4.90	10.63	V	
3393.08	-66.77	-13	-53.77	-81.83	-73.84	5.55	12.62	V	

EN-DC_66A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1649.46	-69.96	-13	-56.96	-79.03	-75.34	3.98	9.36	H
	2474.19	-66.55	-13	-53.55	-80.05	-72.25	4.85	10.55	H
	3298.92	-65.82	-13	-52.82	-81.40	-72.90	5.50	12.58	H
	1649.46	-70.27	-13	-57.27	-78.97	-75.65	3.98	9.36	V
	2474.19	-67.01	-13	-54.01	-80.44	-72.71	4.85	10.55	V
LTE B66 BW 20 Highest CH(132572 1700MHz) 1RB0, QPSK	3298.92	-66.03	-13	-53.03	-81.68	-73.11	5.50	12.58	V
	3522.00	-65.57	-13	-52.57	-81.62	-72.31	5.88	12.62	H
	5283.00	-64.84	-13	-51.84	-84.68	-70.65	7.32	13.13	H
	7044.00	-57.97	-13	-44.97	-83.71	-61.13	8.38	11.54	H
	3522.00	-65.86	-13	-52.86	-81.94	-72.60	5.88	12.62	V
5283.00	-64.50	-13	-51.50	-84.43	-70.31	7.32	13.13	V	
7044.00	-57.73	-13	-44.73	-83.73	-60.89	8.38	11.54	V	



EN-DC_2A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20 Lowest CH(18700 1860MHz) , 1RB0, QPSK	3702.18	-64.20	-13	-51.20	-81.12	-70.96	5.82	12.58	H
	5553.27	-62.34	-13	-49.34	-83.25	-68.06	7.28	13.00	H
	7404.36	-56.22	-13	-43.22	-83.06	-59.38	8.32	11.48	H
	3702.18	-64.35	-13	-51.35	-81.3	-71.11	5.82	12.58	V
	5553.27	-62.32	-13	-49.32	-83.43	-68.04	7.28	13.00	V
	7404.36	-56.81	-13	-43.81	-83.33	-59.97	8.32	11.48	V
NR n5 BW 20 Highest CH(167800 839MHz) 1RB104, PI/2 BPSK	1696.54	-69.78	-13	-56.78	-78.76	-75.10	4.10	9.42	H
	2544.81	-66.81	-13	-53.81	-80.21	-72.54	4.90	10.63	H
	3393.08	-66.26	-13	-53.26	-81.29	-73.33	5.55	12.62	H
	1696.54	-69.93	-13	-56.93	-78.71	-75.25	4.10	9.42	V
	2544.81	-66.85	-13	-53.85	-80.15	-72.58	4.90	10.63	V
	3393.08	-66.16	-13	-53.16	-81.22	-73.23	5.55	12.62	V

EN-DC_2A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1649.46	-69.76	-13	-56.76	-78.83	-75.14	3.98	9.36	H
	2474.19	-66.79	-13	-53.79	-80.29	-72.49	4.85	10.55	H
	3298.92	-65.45	-13	-52.45	-81.03	-72.53	5.50	12.58	H
	1649.46	-70.21	-13	-57.21	-78.91	-75.59	3.98	9.36	V
	2474.19	-66.55	-13	-53.55	-79.98	-72.25	4.85	10.55	V
	3298.92	-65.77	-13	-52.77	-81.42	-72.85	5.50	12.58	V
LTE B2 BW 20 Highest CH(19100 1900MHz) 1RB0, QPSK	3782.18	-64.44	-13	-51.44	-81.50	-71.18	5.88	12.62	H
	5673.27	-62.32	-13	-49.32	-83.12	-68.13	7.32	13.13	H
	7564.36	-57.26	-13	-44.26	-83.40	-60.42	8.38	11.54	H
	3782.18	-64.12	-13	-51.12	-81.22	-70.86	5.88	12.62	V
	5673.27	-61.97	-13	-48.97	-83.15	-67.78	7.32	13.13	V
	7564.36	-57.56	-13	-44.56	-83.54	-60.72	8.38	11.54	V



EN-DC_26A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B26 BW 15 Lowest CH(26765 821.5MHz) , 1RB0, QPSK	1629.50	-63.82	-25	-38.82	-73.02	-69.20	3.98	9.36	H
	2444.25	-59.06	-25	-34.06	-72.58	-64.76	4.85	10.55	H
	3259.00	-65.99	-25	-40.99	-81.64	-73.07	5.50	12.58	H
	1629.50	-68.75	-25	-43.75	-77.5	-74.13	3.98	9.36	V
	2444.25	-50.51	-25	-25.51	-64.04	-56.21	4.85	10.55	V
	3259.00	-65.86	-25	-40.86	-81.64	-72.94	5.50	12.58	V
NR n41 BW 20 Highest CH(535998 2679.99MHz) 1RB49, PI/2 BPSK	5377.20	-64.26	-25	-39.26	-84.60	-69.82	7.16	12.72	H
	8065.80	-56.93	-25	-31.93	-83.87	-60.23	8.33	11.63	H
	10754.40	-53.81	-25	-28.81	-84.20	-55.41	10.50	12.10	H
	5377.20	-63.83	-25	-38.83	-84.44	-69.39	7.16	12.72	V
	8065.80	-56.66	-25	-31.66	-83.31	-59.96	8.33	11.63	V
	10754.40	-53.88	-25	-28.88	-84.27	-55.48	10.50	12.10	V

EN-DC_26A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 20 Lowest CH(501204 2506.02MHz) 1RB1, PI/2 BPSK	4994.70	-63.49	-25	-38.49	-83.41	-69.05	7.12	12.68	H
	7492.05	-57.25	-25	-32.25	-83.67	-60.58	8.26	11.59	H
	9989.40	-54.34	-25	-29.34	-84.54	-55.87	10.45	11.98	H
	4994.70	-63.24	-25	-38.24	-83.56	-68.80	7.12	12.68	V
	7492.05	-57.70	-25	-32.70	-83.88	-61.03	8.26	11.59	V
	9989.40	-55.39	-25	-30.39	-84.64	-56.92	10.45	11.98	V
LTE B26 BW 15 Highest CH(26965 841.5MHz) 1RB0, QPSK	1669.50	-67.83	-25	-42.83	-76.80	-73.15	4.10	9.42	H
	2504.25	-67.24	-25	-42.24	-80.74	-72.97	4.90	10.63	H
	3339.00	-66.11	-25	-41.11	-81.58	-73.18	5.55	12.62	H
	1669.50	-67.96	-25	-42.96	-76.65	-73.28	4.10	9.42	V
	2503.00	-67.93	-25	-42.93	-81.32	-73.66	4.90	10.63	V
	3339.00	-66.37	-25	-41.37	-81.84	-73.44	5.55	12.62	V



EN-DC_5A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B5 BW 10 Lowest CH(20450 829MHz) , 1RB0, QPSK	1649.18	-69.78	-13	-56.78	-78.85	-75.16	3.98	9.36	H
	2473.77	-66.45	-13	-53.45	-79.95	-72.15	4.85	10.55	H
	3298.36	-66.03	-13	-53.03	-81.61	-73.11	5.50	12.58	H
	1649.18	-69.99	-13	-56.99	-78.69	-75.37	3.98	9.36	V
	2473.77	-66.43	-13	-53.43	-79.86	-72.13	4.85	10.55	V
3298.36	-65.72	-13	-52.72	-81.37	-72.80	5.50	12.58	V	
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.60	-65.28	-13	-52.28	-81.76	-72.12	5.68	12.52	H
	5337.90	-64.32	-13	-51.32	-84.46	-69.99	7.15	12.82	H
	7117.20	-57.14	-13	-44.14	-83.02	-60.57	8.42	11.85	H
	3558.60	-64.99	-13	-51.99	-81.5	-71.83	5.68	12.52	V
	5337.90	-63.96	-13	-50.96	-84.29	-69.63	7.15	12.82	V
7117.20	-56.99	-13	-43.99	-83.47	-60.42	8.42	11.85	V	

EN-DC_5A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.40	-64.04	-13	-51.04	-79.21	-70.92	5.60	12.48	H
	5132.10	-59.25	-13	-46.25	-79.34	-64.93	7.10	12.78	H
	6842.80	-59.14	-13	-46.14	-84.03	-62.53	8.38	11.77	H
	3421.40	-64.90	-13	-51.90	-80.11	-71.78	5.60	12.48	V
	5132.10	-61.63	-13	-48.63	-82.15	-67.31	7.10	12.78	V
6842.80	-58.86	-13	-45.86	-83.98	-62.25	8.38	11.77	V	
LTE B5 BW 10 Highest CH(20600 844MHz) 1RB0, QPSK	1679.18	-69.04	-13	-56.04	-77.91	-74.36	4.10	9.42	H
	2518.77	-66.68	-13	-53.68	-80.17	-72.41	4.90	10.63	H
	3358.36	-65.94	-13	-52.94	-81.26	-73.01	5.55	12.62	H
	1679.18	-69.48	-13	-56.48	-78.14	-74.80	4.10	9.42	V
	2518.77	-66.66	-13	-53.66	-80	-72.39	4.90	10.63	V
3358.36	-65.57	-13	-52.57	-80.9	-72.64	5.55	12.62	V	



EN-DC_12A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B12 BW 10 Lowest CH(23060 704MHz) , 1RB0, QPSK	1399.00	-68.07	-13	-55.07	-77.48	-73.45	3.98	9.36	H
	2098.50	-66.63	-13	-53.63	-79.36	-72.33	4.85	10.55	H
	2798.00	-66.62	-13	-53.62	-80.38	-73.70	5.50	12.58	H
	1399.00	-67.92	-13	-54.92	-77.25	-73.30	3.98	9.36	V
	2098.50	-67.29	-13	-54.29	-79.95	-72.99	4.85	10.55	V
	2798.00	-66.04	-13	-53.04	-80.51	-73.12	5.50	12.58	V
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.60	-65.42	-13	-52.42	-81.90	-72.26	5.68	12.52	H
	5337.90	-64.30	-13	-51.30	-84.44	-69.97	7.15	12.82	H
	7117.20	-57.52	-13	-44.52	-83.40	-60.95	8.42	11.85	H
	3558.60	-65.22	-13	-52.22	-81.73	-72.06	5.68	12.52	V
	5337.90	-63.96	-13	-50.96	-84.29	-69.63	7.15	12.82	V
	7117.20	-56.95	-13	-43.95	-83.43	-60.38	8.42	11.85	V

EN-DC_12A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.40	-65.99	-13	-52.99	-81.16	-72.87	5.60	12.48	H
	5132.10	-62.80	-13	-49.80	-82.89	-68.48	7.10	12.78	H
	6842.80	-58.94	-13	-45.94	-83.83	-62.33	8.38	11.77	H
	3421.40	-65.83	-13	-52.83	-81.04	-72.71	5.60	12.48	V
	5132.10	-62.66	-13	-49.66	-83.18	-68.34	7.10	12.78	V
	6842.80	-58.65	-13	-45.65	-83.77	-62.04	8.38	11.77	V
LTE B12 BW 10 Highest ChH(23130 711MHz) 1RB0, QPSK	1413.00	-68.20	-13	-55.20	-77.65	-73.52	4.10	9.42	H
	2119.50	-66.92	-13	-53.92	-79.90	-72.65	4.90	10.63	H
	2826.00	-66.51	-13	-53.51	-80.43	-73.58	5.55	12.62	H
	1413.00	-68.55	-13	-55.55	-77.96	-73.87	4.10	9.42	V
	2119.50	-67.21	-13	-54.21	-80.1	-72.94	4.90	10.63	V
	2826.00	-65.76	-13	-52.76	-80.29	-72.83	5.55	12.62	V



EN-DC_13A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B13 BW 10 Lowest CH(23230 782MHz) , 1RB0, QPSK	1555.00	-68.41	-13	-55.41	-77.85	-73.79	3.98	9.36	H
	2332.50	-66.57	-13	-53.57	-80.34	-72.27	4.85	10.55	H
	3110.00	-65.04	-13	-52.04	-80.79	-72.12	5.50	12.58	H
	1555.00	-69.12	-13	-56.12	-78.06	-74.50	3.98	9.36	V
	2332.50	-66.75	-13	-53.75	-80.54	-72.45	4.85	10.55	V
	3110.00	-65.08	-13	-52.08	-80.68	-72.16	5.50	12.58	V
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.60	-65.27	-13	-52.27	-81.75	-72.11	5.68	12.52	H
	5337.90	-63.59	-13	-50.59	-83.73	-69.26	7.15	12.82	H
	7117.20	-57.38	-13	-44.38	-83.26	-60.81	8.42	11.85	H
	3558.60	-64.95	-13	-51.95	-81.46	-71.79	5.68	12.52	V
	5337.90	-63.70	-13	-50.70	-84.03	-69.37	7.15	12.82	V
	7117.20	-56.54	-13	-43.54	-83.02	-59.97	8.42	11.85	V

EN-DC_13A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.40	-66.01	-13	-53.01	-81.18	-72.89	5.60	12.48	H
	5132.10	-62.91	-13	-49.91	-83.00	-68.59	7.10	12.78	H
	6842.80	-58.93	-13	-45.93	-83.82	-62.32	8.38	11.77	H
	3421.40	-65.36	-13	-52.36	-80.57	-72.24	5.60	12.48	V
	5132.10	-62.99	-13	-49.99	-83.51	-68.67	7.10	12.78	V
	6842.80	-58.37	-13	-45.37	-83.49	-61.76	8.38	11.77	V
LTE B13 BW 10 Highest CH(23230 782MHz) 1RB0, QPSK	1555.00	-68.57	-13	-55.57	-78.01	-73.89	4.10	9.42	H
	2332.50	-66.25	-13	-53.25	-80.02	-71.98	4.90	10.63	H
	3110.00	-64.93	-13	-51.93	-80.68	-72.00	5.55	12.62	H
	1555.00	-69.31	-13	-56.31	-78.25	-74.63	4.10	9.42	V
	2332.50	-66.63	-13	-53.63	-80.42	-72.36	4.90	10.63	V
	3110.00	-64.75	-13	-51.75	-80.35	-71.82	5.55	12.62	V



EN-DC_2A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20 Lowest CH(18700 1860MHz) , 1RB0, QPSK	3702.18	-63.53	-13	-50.53	-80.45	-70.29	5.82	12.58	H
	5553.27	-62.35	-13	-49.35	-83.26	-68.07	7.28	13.00	H
	7404.36	-56.97	-13	-43.97	-83.81	-60.13	8.32	11.48	H
	3702.18	-64.24	-13	-51.24	-81.19	-71.00	5.82	12.58	V
	5553.27	-62.31	-13	-49.31	-83.42	-68.03	7.28	13.00	V
NR n71 BW 20 Highest CH(137600 688MHz) 1RB104, PI/2 BPSK	7404.36	-57.01	-13	-44.01	-83.53	-60.17	8.32	11.48	V
	1394.54	-67.14	-13	-54.14	-76.48	-72.46	4.10	9.42	H
	2091.81	-65.44	-13	-52.44	-77.95	-71.17	4.90	10.63	H
	2789.08	-65.49	-13	-52.49	-79.21	-72.56	5.55	12.62	H
	1394.54	-67.53	-13	-54.53	-76.79	-72.85	4.10	9.42	V
2091.81	-66.71	-13	-53.71	-79.15	-72.44	4.90	10.63	V	
2789.08	-65.53	-13	-52.53	-79.9	-72.60	5.55	12.62	V	

EN-DC_2A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 BW 20 Lowest CH(134600 673MHz) , 1RB1, PI/2 BPSK	1327.46	-67.61	-13	-54.61	-76.64	-72.99	3.98	9.36	H
	1991.19	-67.21	-13	-54.21	-78.40	-72.91	4.85	10.55	H
	2654.92	-66.64	-13	-53.64	-80.03	-73.72	5.50	12.58	H
	1327.46	-68.00	-13	-55.00	-76.8	-73.38	3.98	9.36	V
	1991.19	-66.03	-13	-53.03	-77.21	-71.73	4.85	10.55	V
LTE B2 BW 20 Highest CH(19100 1900MHz) 1RB0, QPSK	2654.92	-66.50	-13	-53.50	-80.05	-73.58	5.50	12.58	V
	3782.18	-61.57	-13	-48.57	-78.63	-68.31	5.88	12.62	H
	5673.27	-61.17	-13	-48.17	-81.97	-66.98	7.32	13.13	H
	7564.36	-56.90	-13	-43.90	-83.04	-60.06	8.38	11.54	H
	3782.18	-60.86	-13	-47.86	-77.96	-67.60	5.88	12.62	V
5673.27	-59.04	-13	-46.04	-80.22	-64.85	7.32	13.13	V	
7564.36	-57.14	-13	-44.14	-83.12	-60.30	8.38	11.54	V	



EN-DC_66A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B66 BW 20 Lowest CH(132072 1720MHz) , 1RB0, QPSK	3422.00	-60.05	-13	-47.05	-75.22	-66.81	5.82	12.58	H
	5133.00	-61.92	-13	-48.92	-82.01	-67.64	7.28	13.00	H
	6844.00	-58.94	-13	-45.94	-83.83	-62.10	8.32	11.48	H
	3422.00	-62.43	-13	-49.43	-77.64	-69.19	5.82	12.58	V
	5133.00	-62.15	-13	-49.15	-82.67	-67.87	7.28	13.00	V
6844.00	-58.80	-13	-45.80	-83.92	-61.96	8.32	11.48	V	
NR n71 BW 5 Highest CH(139100 695.5MHz) 1RB49, QPSK	1395.38	-67.42	-13	-54.42	-76.83	-72.74	4.10	9.42	H
	2093.07	-65.36	-13	-52.36	-77.87	-71.09	4.90	10.63	H
	2790.76	-66.80	-13	-53.80	-80.52	-73.87	5.55	12.62	H
	1395.38	-67.76	-13	-54.76	-77.09	-73.08	4.10	9.42	V
	2093.07	-66.71	-13	-53.71	-79.15	-72.44	4.90	10.63	V
2790.76	-66.43	-13	-53.43	-80.8	-73.50	5.55	12.62	V	

EN-DC_66A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 BW 5 Lowest CH(133100 665.5MHz) , 1RB1, QPSK	1327.06	-67.77	-13	-54.77	-76.80	-73.15	3.98	9.36	H
	1990.59	-62.12	-13	-49.12	-73.31	-67.82	4.85	10.55	H
	2654.12	-66.17	-13	-53.17	-79.56	-73.25	5.50	12.58	H
	1327.06	-68.05	-13	-55.05	-76.85	-73.43	3.98	9.36	V
	1990.59	-66.83	-13	-53.83	-78.01	-72.53	4.85	10.55	V
2654.12	-66.36	-13	-53.36	-79.91	-73.44	5.50	12.58	V	
LTE B66 BW 20 Highest CH(1325721 1770MHz) 1RB0, QPSK	3522.00	-62.63	-13	-49.63	-78.68	-69.37	5.88	12.62	H
	5283.00	-62.31	-13	-49.31	-82.15	-68.12	7.32	13.13	H
	7044.00	-58.02	-13	-45.02	-83.76	-61.18	8.38	11.54	H
	3522.00	-63.22	-13	-50.22	-79.3	-69.96	5.88	12.62	V
	5283.00	-61.57	-13	-48.57	-81.5	-67.38	7.32	13.13	V
7044.00	-57.73	-13	-44.73	-83.73	-60.89	8.38	11.54	V	



Bottom Antenna

EN-DC_5A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B5 BW 10 Lowest CH(20450 829MHz) , 1RB0, QPSK	1649.18	-68.05	-13	-55.05	-77.12	-73.43	3.98	9.36	H
	2473.77	-65.28	-13	-52.28	-78.78	-70.98	4.85	10.55	H
	3298.36	-65.18	-13	-52.18	-80.76	-72.26	5.50	12.58	H
	1649.18	-69.29	-13	-56.29	-77.99	-74.67	3.98	9.36	V
	2473.77	-66.22	-13	-53.22	-79.65	-71.92	4.85	10.55	V
	3298.36	-65.21	-13	-52.21	-80.86	-72.29	5.50	12.58	V
NR n2 BW 20 Highest CH(380000 1900MHz) 1RB104, QPSK	3818.54	-63.58	-13	-50.58	-80.71	-70.32	5.88	12.62	H
	5727.81	-58.25	-13	-45.25	-79.26	-64.06	7.32	13.13	H
	7637.08	-57.06	-13	-44.06	-83.07	-60.22	8.38	11.54	H
	3818.54	-64.17	-13	-51.17	-81.36	-70.91	5.88	12.62	V
	5727.81	-55.96	-13	-42.96	-77.3	-61.77	7.32	13.13	V
	7637.08	-56.71	-13	-43.71	-82.58	-59.87	8.38	11.54	V

EN-DC_5A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 20 Lowest CH(372000 1860MHz) , 1RB1, QPSK	3701.46	-64.51	-13	-51.51	-81.43	-71.27	5.82	12.58	H
	5552.19	-62.87	-13	-49.87	-83.78	-68.59	7.28	13.00	H
	7402.92	-57.31	-13	-44.31	-84.15	-60.47	8.32	11.48	H
	3701.18	-64.49	-13	-51.49	-81.44	-71.25	5.82	12.58	V
	5551.77	-62.97	-13	-49.97	-84.08	-68.69	7.28	13.00	V
	7402.36	-57.22	-13	-44.22	-83.74	-60.38	8.32	11.48	V
LTE B5 BW 10 Highest CH(20600 844MHz) 1RB0, QPSK	1679.18	-69.74	-13	-56.74	-78.61	-75.06	4.10	9.42	H
	2518.77	-66.59	-13	-53.59	-80.08	-72.32	4.90	10.63	H
	3358.36	-65.56	-13	-52.56	-80.88	-72.63	5.55	12.62	H
	1679.18	-70.24	-13	-57.24	-78.9	-75.56	4.10	9.42	V
	2518.77	-66.70	-13	-53.70	-80.04	-72.43	4.90	10.63	V
	3358.36	-66.15	-13	-53.15	-81.48	-73.22	5.55	12.62	V



EN-DC_12A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B12 BW 10 Lowest CH(23060 704MHz) , 1RB0, QPSK	1399.00	-68.09	-13	-55.09	-77.50	-73.47	3.98	9.36	H
	2098.50	-66.19	-13	-53.19	-78.92	-71.89	4.85	10.55	H
	2798.00	-66.53	-13	-53.53	-80.29	-73.61	5.50	12.58	H
	1399.00	-68.05	-13	-55.05	-77.38	-73.43	3.98	9.36	V
	2098.50	-66.68	-13	-53.68	-79.34	-72.38	4.85	10.55	V
	2798.00	-65.23	-13	-52.23	-79.7	-72.31	5.50	12.58	V
NR n2 BW 10 Highest CH(381000 1905MHz) 1RB50, QPSK	3818.82	-64.48	-13	-51.48	-81.61	-71.22	5.88	12.62	H
	5728.23	-58.72	-13	-45.72	-79.73	-64.53	7.32	13.13	H
	7637.64	-57.14	-13	-44.14	-83.15	-60.30	8.38	11.54	H
	3818.82	-63.99	-13	-50.99	-81.18	-70.73	5.88	12.62	V
	5728.23	-55.44	-13	-42.44	-76.78	-61.25	7.32	13.13	V
	7637.64	-57.40	-13	-44.40	-83.27	-60.56	8.38	11.54	V

EN-DC_12A_n2A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n2 BW 10 Lowest CH(371000 1855MHz) , 1RB1, QPSK	3701.18	-64.41	-13	-51.41	-81.33	-71.17	5.82	12.58	H
	5551.77	-63.12	-13	-50.12	-84.03	-68.84	7.28	13.00	H
	7402.36	-56.88	-13	-43.88	-83.72	-60.04	8.32	11.48	H
	3701.18	-64.39	-13	-51.39	-81.34	-71.15	5.82	12.58	V
	5551.77	-63.01	-13	-50.01	-84.12	-68.73	7.28	13.00	V
	7402.36	-57.27	-13	-44.27	-83.79	-60.43	8.32	11.48	V
LTE B12 BW 10 Highest CH(23130 711MHz) 1RB0, QPSK	1413.00	-68.14	-13	-55.14	-77.59	-73.46	4.10	9.42	H
	2119.50	-66.16	-13	-53.16	-79.14	-71.89	4.90	10.63	H
	2826.00	-66.41	-13	-53.41	-80.33	-73.48	5.55	12.62	H
	1413.00	-68.24	-13	-55.24	-77.65	-73.56	4.10	9.42	V
	2119.50	-66.97	-13	-53.97	-79.86	-72.70	4.90	10.63	V
	2826.00	-65.76	-13	-52.76	-80.29	-72.83	5.55	12.62	V



EN-DC_66A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B66 BW 20 Lowest CH(132072 1720MHz) , 1RB0, QPSK	3422.00	-65.95	-13	-52.95	-81.12	-72.71	5.82	12.58	H
	5133.00	-56.07	-13	-43.07	-76.16	-61.79	7.28	13.00	H
	6844.00	-58.75	-13	-45.75	-83.64	-61.91	8.32	11.48	H
	3422.00	-66.06	-13	-53.06	-81.27	-72.82	5.82	12.58	V
	5133.00	-62.67	-13	-49.67	-83.19	-68.39	7.28	13.00	V
NR n5 BW 20 Highest CH(167800 839MHz) 1RB104, PI/2 BPSK	6844.00	-58.66	-13	-45.66	-83.78	-61.82	8.32	11.48	V
	1696.54	-67.81	-13	-54.81	-76.79	-73.13	4.10	9.42	H
	2544.81	-66.29	-13	-53.29	-79.69	-72.02	4.90	10.63	H
	3393.08	-67.05	-13	-54.05	-82.08	-74.12	5.55	12.62	H
	1696.54	-67.81	-13	-54.81	-76.59	-73.13	4.10	9.42	V
2544.81	-66.97	-13	-53.97	-80.27	-72.70	4.90	10.63	V	
3393.08	-67.02	-13	-54.02	-82.08	-74.09	5.55	12.62	V	

EN-DC_66A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1649.46	-68.92	-13	-55.92	-77.99	-74.30	3.98	9.36	H
	2474.19	-66.17	-13	-53.17	-79.67	-71.87	4.85	10.55	H
	3298.92	-65.26	-13	-52.26	-80.84	-72.34	5.50	12.58	H
	1649.46	-69.79	-13	-56.79	-78.49	-75.17	3.98	9.36	V
	2474.19	-66.36	-13	-53.36	-79.79	-72.06	4.85	10.55	V
LTE B66 BW 20 Highest CH(132572 1700MHz) 1RB0, QPSK	3298.92	-65.49	-13	-52.49	-81.14	-72.57	5.50	12.58	V
	3522.00	-65.65	-13	-52.65	-81.70	-72.39	5.88	12.62	H
	5283.00	-64.07	-13	-51.07	-83.91	-69.88	7.32	13.13	H
	7044.00	-57.84	-13	-44.84	-83.58	-61.00	8.38	11.54	H
	3522.00	-65.23	-13	-52.23	-81.31	-71.97	5.88	12.62	V
5283.00	-63.75	-13	-50.75	-83.68	-69.56	7.32	13.13	V	
7044.00	-57.57	-13	-44.57	-83.57	-60.73	8.38	11.54	V	



EN-DC_2A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20 Lowest CH(18700 1860MHz) , 1RB0, QPSK	3702.18	-64.32	-13	-51.32	-81.24	-71.08	5.82	12.58	H
	5553.27	-62.67	-13	-49.67	-83.58	-68.39	7.28	13.00	H
	7404.36	-56.45	-13	-43.45	-83.29	-59.61	8.32	11.48	H
	3702.18	-64.49	-13	-51.49	-81.44	-71.25	5.82	12.58	V
	5553.27	-62.61	-13	-49.61	-83.72	-68.33	7.28	13.00	V
NR n5 BW 20 Highest CH(167800 839MHz) 1RB104, PI/2 BPSK	7404.36	-56.87	-13	-43.87	-83.39	-60.03	8.32	11.48	V
	1696.54	-67.50	-13	-54.50	-76.48	-72.82	4.10	9.42	H
	2544.81	-62.00	-13	-49.00	-75.40	-67.73	4.90	10.63	H
	3393.08	-65.82	-13	-52.82	-80.85	-72.89	5.55	12.62	H
	1696.54	-69.86	-13	-56.86	42.2	-75.18	4.10	9.42	V
2544.81	-59.41	-13	-46.41	45.98	-65.14	4.90	10.63	V	
3393.08	-66.09	-13	-53.09	47.56	-73.16	5.55	12.62	V	

EN-DC_2A_n5A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1649.46	-65.31	-13	-52.31	-74.38	-70.69	3.98	9.36	H
	2474.19	-59.19	-13	-46.19	-72.69	-64.89	4.85	10.55	H
	3298.92	-65.62	-13	-52.62	-81.20	-72.70	5.50	12.58	H
	1649.46	-69.23	-13	-56.23	-77.93	-74.61	3.98	9.36	V
	2474.19	-53.50	-13	-40.50	-66.93	-59.20	4.85	10.55	V
LTE B2 BW 20 Highest CH(19100 1900MHz) 1RB0, QPSK	3298.92	-65.36	-13	-52.36	-81.01	-72.44	5.50	12.58	V
	3782.18	-63.95	-13	-50.95	-81.01	-70.69	5.88	12.62	H
	5673.27	-62.39	-13	-49.39	-83.19	-68.20	7.32	13.13	H
	7564.36	-57.33	-13	-44.33	-83.47	-60.49	8.38	11.54	H
	3782.18	-63.97	-13	-50.97	-81.07	-70.71	5.88	12.62	V
5673.27	-61.74	-13	-48.74	-82.92	-67.55	7.32	13.13	V	
7564.36	-57.51	-13	-44.51	-83.49	-60.67	8.38	11.54	V	



EN-DC_2A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20 Lowest CH(18700 1860MHz) , 1RB0, QPSK	3702.18	-64.32	-25	-39.32	-81.24	-71.08	5.82	12.58	H
	5553.27	-62.49	-25	-37.49	-83.40	-68.21	7.28	13.00	H
	8065.80	-55.91	-25	-30.91	-82.85	-59.07	8.32	11.48	H
	3702.18	-64.41	-25	-39.41	-81.36	-71.17	5.82	12.58	V
	5553.27	-62.27	-25	-37.27	-83.38	-67.99	7.28	13.00	V
	8065.80	-56.53	-25	-31.53	-83.18	-59.69	8.32	11.48	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, QPSK	5377.20	-63.77	-25	-38.77	-84.11	-69.33	7.16	12.72	H
	7404.36	-56.42	-25	-31.42	-83.26	-59.72	8.33	11.63	H
	10754.40	-53.33	-25	-28.33	-83.72	-54.93	10.50	12.10	H
	5377.20	-63.81	-25	-38.81	-84.42	-69.37	7.16	12.72	V
	7404.36	-56.43	-25	-31.43	-82.95	-59.73	8.33	11.63	V
	10754.40	-53.63	-25	-28.63	-84.02	-55.23	10.50	12.10	V

EN-DC_2A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, QPSK	4994.82	-64.19	-25	-39.19	-84.11	-69.75	7.12	12.68	H
	7492.23	-57.32	-25	-32.32	-83.74	-60.65	8.26	11.59	H
	9989.64	-53.90	-25	-28.90	-84.10	-55.43	10.45	11.98	H
	4994.82	-64.12	-25	-39.12	-84.44	-69.68	7.12	12.68	V
	7492.23	-57.43	-25	-32.43	-83.61	-60.76	8.26	11.59	V
	9989.64	-54.97	-25	-29.97	-84.22	-56.50	10.45	11.98	V
LTE B2 BW 20 Highest CH(19100 1900MHz) 1RB0, QPSK	3782.18	-64.20	-25	-39.20	-81.26	-70.94	5.88	12.62	H
	5673.27	-62.60	-25	-37.60	-83.40	-68.41	7.32	13.13	H
	7564.36	-57.27	-25	-32.27	-83.41	-60.43	8.38	11.54	H
	3782.18	-64.38	-25	-39.38	-81.48	-71.12	5.88	12.62	V
	5673.27	-62.20	-25	-37.20	-83.38	-68.01	7.32	13.13	V
	7564.36	-57.54	-25	-32.54	-83.52	-60.70	8.38	11.54	V



EN-DC_3A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B3 BW 20 Lowest CH(19300 1720MHz) , 1RB0, QPSK	3422.00	-66.29	-25	-41.29	-81.46	-73.05	5.82	12.58	H
	5133.00	-63.66	-25	-38.66	-83.75	-69.38	7.28	13.00	H
	6844.00	-59.24	-25	-34.24	-84.13	-62.40	8.32	11.48	H
	3422.00	-66.46	-25	-41.46	-81.67	-73.22	5.82	12.58	V
	5133.00	-63.29	-25	-38.29	-83.81	-69.01	7.28	13.00	V
	6844.00	-58.85	-25	-33.85	-83.97	-62.01	8.32	11.48	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, QPSK	5377.20	-64.48	-25	-39.48	-84.82	-70.04	7.16	12.72	H
	8065.80	-56.15	-25	-31.15	-83.09	-59.45	8.33	11.63	H
	10754.40	-53.67	-25	-28.67	-84.06	-55.27	10.50	12.10	H
	5377.20	-64.09	-25	-39.09	-84.7	-69.65	7.16	12.72	V
	8065.80	-56.92	-25	-31.92	-83.57	-60.22	8.33	11.63	V
	10754.40	-53.50	-25	-28.50	-83.89	-55.10	10.50	12.10	V

EN-DC_3A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, QPSK	4994.82	-64.71	-25	-39.71	-84.63	-70.27	7.12	12.68	H
	7492.23	-57.47	-25	-32.47	-83.89	-60.80	8.26	11.59	H
	9989.64	-54.78	-25	-29.78	-84.98	-56.31	10.45	11.98	H
	4994.82	-64.26	-25	-39.26	-84.58	-69.82	7.12	12.68	V
	7492.23	-57.51	-25	-32.51	-83.69	-60.84	8.26	11.59	V
	9989.64	-55.28	-25	-30.28	-84.53	-56.81	10.45	11.98	V
LTE B3 BW 20 Highest CH(19850 1775MHz) 1RB0, QPSK	3532.00	-65.27	-25	-40.27	-81.46	-72.01	5.88	12.62	H
	5298.00	-64.89	-25	-39.89	-84.83	-70.70	7.32	13.13	H
	7064.00	-57.88	-25	-32.88	-83.64	-61.04	8.38	11.54	H
	3532.00	-65.26	-25	-40.26	-81.49	-72.00	5.88	12.62	V
	5298.00	-64.40	-25	-39.40	-84.46	-70.21	7.32	13.13	V
	7064.00	-57.76	-25	-32.76	-83.87	-60.92	8.38	11.54	V



EN-DC_25A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B25 BW 20 Lowest CH(26140 1860MHz) , 1RB0, QPSK	3702.00	-64.17	-25	-39.17	-81.09	-70.93	5.82	12.58	H
	5553.00	-62.59	-25	-37.59	-83.50	-68.31	7.28	13.00	H
	7404.00	-57.18	-25	-32.18	-84.02	-60.34	8.32	11.48	H
	3702.00	-64.36	-25	-39.36	-81.31	-71.12	5.82	12.58	V
	5553.00	-62.40	-25	-37.40	-83.51	-68.12	7.28	13.00	V
	7404.00	-57.23	-25	-32.23	-83.75	-60.39	8.32	11.48	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, QPSK	5377.20	-64.22	-25	-39.22	-84.56	-69.78	7.16	12.72	H
	8065.80	-56.48	-25	-31.48	-83.42	-59.78	8.33	11.63	H
	10754.40	-53.87	-25	-28.87	-84.26	-55.47	10.50	12.10	H
	5377.20	-64.00	-25	-39.00	-84.61	-69.56	7.16	12.72	V
	8065.80	-56.86	-25	-31.86	-83.51	-60.16	8.33	11.63	V
	10754.40	-53.58	-25	-28.58	-83.97	-55.18	10.50	12.10	V

EN-DC_25A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, QPSK	4994.82	-64.11	-25	-39.11	-84.03	-69.67	7.12	12.68	H
	7492.23	-57.10	-25	-32.10	-83.52	-60.43	8.26	11.59	H
	9989.64	-53.77	-25	-28.77	-83.97	-55.30	10.45	11.98	H
	4994.82	-63.34	-25	-38.34	-83.66	-68.90	7.12	12.68	V
	7492.23	-56.89	-25	-31.89	-83.07	-60.22	8.26	11.59	V
	9989.64	-55.09	-25	-30.09	-84.34	-56.62	10.45	11.98	V
LTE B25 BW 20 Highest CH(26590 1905MHz) 1RB0, QPSK	3792.00	-64.43	-25	-39.43	-81.49	-71.17	5.88	12.62	H
	5688.00	-62.86	-25	-37.86	-83.73	-68.67	7.32	13.13	H
	7584.00	-57.58	-25	-32.58	-83.65	-60.74	8.38	11.54	H
	3792.00	-64.60	-25	-39.60	-81.7	-71.34	5.88	12.62	V
	5688.00	-62.62	-25	-37.62	-83.85	-68.43	7.32	13.13	V
	7584.00	-57.81	-25	-32.81	-83.73	-60.97	8.38	11.54	V



EN-DC_26A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B26 BW 15 Lowest CH(26765 821.5MHz) , 1RB0, QPSK	1629.50	-69.92	-25	-44.92	-79.12	-75.30	3.98	9.36	H
	2444.25	-67.15	-25	-42.15	-80.67	-72.85	4.85	10.55	H
	3259.00	-66.06	-25	-41.06	-81.71	-73.14	5.50	12.58	H
	1629.50	-70.57	-25	-45.57	-79.32	-75.95	3.98	9.36	V
	2444.25	-67.08	-25	-42.08	-80.61	-72.78	4.85	10.55	V
	3259.00	-66.21	-25	-41.21	-81.99	-73.29	5.50	12.58	V
NR n41 BW 20 Highest CH(535998 2679.99MHz) 1RB49, PI/2 BPSK	5377.20	-56.93	-25	-31.93	-77.27	-62.49	7.16	12.72	H
	8065.80	-56.46	-25	-31.46	-83.40	-59.76	8.33	11.63	H
	10754.40	-53.54	-25	-28.54	-83.93	-55.14	10.50	12.10	H
	5377.20	-64.03	-25	-39.03	-84.64	-69.59	7.16	12.72	V
	8065.80	-57.10	-25	-32.10	-83.75	-60.40	8.33	11.63	V
	10754.40	-53.74	-25	-28.74	-84.13	-55.34	10.50	12.10	V

EN-DC_26A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 20 Lowest CH(501204 2506.02MHz) 1RB1, PI/2 BPSK	4994.82	-64.08	-25	-39.08	-84.00	-69.64	7.12	12.68	H
	7492.23	-57.31	-25	-32.31	-83.73	-60.64	8.26	11.59	H
	9989.64	-54.13	-25	-29.13	-84.33	-55.66	10.45	11.98	H
	4994.82	-63.92	-25	-38.92	-84.24	-69.48	7.12	12.68	V
	7492.23	-57.27	-25	-32.27	-83.45	-60.60	8.26	11.59	V
	9989.64	-55.37	-25	-30.37	-84.62	-56.90	10.45	11.98	V
LTE B26 BW 15 Highest CH(26965 841.5MHz) 1RB0, QPSK	1669.50	-68.88	-25	-43.88	-77.85	-74.20	4.10	9.42	H
	2504.25	-66.17	-25	-41.17	-79.67	-71.90	4.90	10.63	H
	3339.00	-64.59	-25	-39.59	-80.06	-71.66	5.55	12.62	H
	1669.50	-70.05	-25	-45.05	-78.74	-75.37	4.10	9.42	V
	2504.25	-66.64	-25	-41.64	-80.03	-72.37	4.90	10.63	V
	3339.00	-65.09	-25	-40.09	-80.56	-72.16	5.55	12.62	V



EN-DC_39A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B39 BW 20 Lowest CH(38350 1890MHz) , 1RB0, QPSK	3762.00	-64.00	-25	-39.00	-81.00	-70.76	5.82	12.58	H
	5643.00	-62.10	-25	-37.10	-82.77	-67.82	7.28	13.00	H
	7524.00	-56.87	-25	-31.87	-83.14	-60.03	8.32	11.48	H
	3762.00	-63.97	-25	-38.97	-81.01	-70.73	5.82	12.58	V
	5643.00	-62.45	-25	-37.45	-83.52	-68.17	7.28	13.00	V
	7524.00	-57.05	-25	-32.05	-83.13	-60.21	8.32	11.48	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, QPSK	5377.20	-62.04	-25	-37.04	-82.38	-67.60	7.16	12.72	H
	8065.80	-55.81	-25	-30.81	-82.75	-59.11	8.33	11.63	H
	10754.40	-52.89	-25	-27.89	-83.28	-54.49	10.50	12.10	H
	5377.20	-63.10	-25	-38.10	-83.71	-68.66	7.16	12.72	V
	8065.80	-56.08	-25	-31.08	-82.73	-59.38	8.33	11.63	V
	10754.40	-52.81	-25	-27.81	-83.2	-54.41	10.50	12.10	V

EN-DC_39A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, QPSK	4994.82	-63.98	-25	-38.98	-83.90	-69.54	7.12	12.68	H
	7492.23	-56.79	-25	-31.79	-83.21	-60.12	8.26	11.59	H
	9989.64	-53.51	-25	-28.51	-83.71	-55.04	10.45	11.98	H
	4994.82	-63.55	-25	-38.55	-83.87	-69.11	7.12	12.68	V
	7492.23	-56.72	-25	-31.72	-82.9	-60.05	8.26	11.59	V
	9989.64	-54.82	-25	-29.82	-84.07	-56.35	10.45	11.98	V
LTE B39 BW 20 Highest CH(38550 1910MHz) 1RB0, QPSK	3802.00	-64.00	-25	-39.00	-81.08	-70.74	5.88	12.62	H
	5703.00	-62.90	-25	-37.90	-83.84	-68.71	7.32	13.13	H
	7604.00	-57.50	-25	-32.50	-83.50	-60.66	8.38	11.54	H
	3802.00	-64.13	-25	-39.13	-81.25	-70.87	5.88	12.62	V
	5703.00	-62.68	-25	-37.68	-83.97	-68.49	7.32	13.13	V
	7604.00	-57.66	-25	-32.66	-83.53	-60.82	8.38	11.54	V



EN-DC_41A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B41 BW 20 Lowest CH(41490 2680MHz) , 1RB0, QPSK	4994.18	-63.97	-25	-38.97	-83.89	-69.53	7.12	12.68	H
	7491.27	-56.35	-25	-31.35	-82.77	-59.68	8.26	11.59	H
	9988.36	-53.78	-25	-28.78	-83.99	-55.31	10.45	11.98	H
	4994.18	-63.40	-25	-38.40	-83.72	-68.96	7.12	12.68	V
	7491.27	-56.88	-25	-31.88	-83.06	-60.21	8.26	11.59	V
	9988.36	-54.69	-25	-29.69	-83.95	-56.22	10.45	11.98	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, PI/2 BPSK	5377.20	-57.13	-25	-32.13	-77.47	-62.69	7.16	12.72	H
	8065.80	-55.58	-25	-30.58	-82.52	-58.88	8.33	11.63	H
	10754.40	-52.81	-25	-27.81	-83.20	-54.41	10.50	12.10	H
	5377.20	-62.73	-25	-37.73	-83.34	-68.29	7.16	12.72	V
	8065.80	-56.28	-25	-31.28	-82.93	-59.58	8.33	11.63	V
	10754.40	-53.17	-25	-28.17	-83.56	-54.77	10.50	12.10	V

EN-DC_41A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, PI/2 BPSK	4994.82	-63.85	-25	-38.85	-83.77	-69.41	7.12	12.68	H
	7492.23	-56.91	-25	-31.91	-83.33	-60.24	8.26	11.59	H
	9989.64	-53.95	-25	-28.95	-84.15	-55.48	10.45	11.98	H
	4994.82	-63.24	-25	-38.24	-83.56	-68.80	7.12	12.68	V
	7492.23	-57.12	-25	-32.12	-83.3	-60.45	8.26	11.59	V
	9989.64	-54.70	-25	-29.70	-83.95	-56.23	10.45	11.98	V
LTE B41 BW 20 Highest CH(39750 2506MHz) 1RB0, QPSK	5342.18	-64.07	-25	-39.07	-84.21	-69.63	7.16	12.72	H
	8013.27	-56.26	-25	-31.26	-83.11	-59.56	8.33	11.63	H
	10684.36	-53.06	-25	-28.06	-83.43	-54.66	10.50	12.10	H
	5342.18	-63.93	-25	-38.93	-84.26	-69.49	7.16	12.72	V
	8013.27	-55.94	-25	-30.94	-82.65	-59.24	8.33	11.63	V
	10684.36	-53.14	-25	-28.14	-83.49	-54.74	10.50	12.10	V



EN-DC_(n)41AA (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B41 BW 20 Lowest CH(40751 2606.1MHz) , 1RB0, QPSK	5142.00	-63.34	-25	-38.34	-83.45	-68.90	7.12	12.68	H
	7713.00	-57.64	-25	-32.64	-83.68	-60.97	8.26	11.59	H
	10284.00	-53.78	-25	-28.78	-84.03	-55.31	10.45	11.98	H
	5142.00	-63.08	-25	-38.08	-83.63	-68.64	7.12	12.68	V
	7713.00	-57.71	-25	-32.71	-83.57	-61.04	8.26	11.59	V
	10284.00	-54.25	-25	-29.25	-84.04	-55.78	10.45	11.98	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, QPSK	5377.20	-64.44	-25	-39.44	-84.78	-70.00	7.16	12.72	H
	8065.80	-56.49	-25	-31.49	-83.43	-59.79	8.33	11.63	H
	10754.40	-53.93	-25	-28.93	-84.32	-55.53	10.50	12.10	H
	5377.20	-63.79	-25	-38.79	-84.4	-69.35	7.16	12.72	V
	8065.80	-56.97	-25	-31.97	-83.62	-60.27	8.33	11.63	V
	10754.40	-53.92	-25	-28.92	-84.31	-55.52	10.50	12.10	V

EN-DC_(n)41AA (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, QPSK	4994.82	-63.93	-25	-38.93	-83.85	-69.49	7.12	12.68	H
	7492.23	-57.00	-25	-32.00	-83.42	-60.33	8.26	11.59	H
	9989.64	-54.56	-25	-29.56	-84.76	-56.09	10.45	11.98	H
	4994.82	-63.62	-25	-38.62	-83.94	-69.18	7.12	12.68	V
	7492.23	-57.51	-25	-32.51	-83.69	-60.84	8.26	11.59	V
	9989.64	-55.56	-25	-30.56	-84.81	-57.09	10.45	11.98	V
LTE B41 BW 20 Highest CH(40490 2580MHz) 1RB0, QPSK	5268.00	-64.70	-25	-39.70	-84.43	-70.26	7.16	12.72	H
	7902.00	-57.17	-25	-32.17	-83.62	-60.47	8.33	11.63	H
	10536.00	-53.84	-25	-28.84	-84.15	-55.44	10.50	12.10	H
	5268.00	-63.90	-25	-38.90	-83.68	-69.46	7.16	12.72	V
	7902.00	-57.11	-25	-32.11	-83.4	-60.41	8.33	11.63	V
	10536.00	-54.21	-25	-29.21	-84.44	-55.81	10.50	12.10	V



EN-DC_66A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B66 BW 20 Lowest CH(132072 1720MHz) , 1RB0, QPSK	3422.00	-66.44	-25	-41.44	-81.61	-73.20	5.82	12.58	H
	5133.00	-63.32	-25	-38.32	-83.41	-69.04	7.28	13.00	H
	6844.00	-59.46	-25	-34.46	-84.35	-62.62	8.32	11.48	H
	3422.00	-66.21	-25	-41.21	-81.42	-72.97	5.82	12.58	V
	5133.00	-63.35	-25	-38.35	-83.87	-69.07	7.28	13.00	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, QPSK	6844.00	-58.84	-25	-33.84	-83.96	-62.00	8.32	11.48	V
	5377.20	-63.84	-25	-38.84	-84.18	-69.40	7.16	12.72	H
	8065.80	-56.32	-25	-31.32	-83.26	-59.62	8.33	11.63	H
	10754.40	-53.50	-25	-28.50	-83.89	-55.10	10.50	12.10	H
	5377.20	-63.64	-25	-38.64	-84.25	-69.20	7.16	12.72	V
8065.80	-56.65	-25	-31.65	-83.3	-59.95	8.33	11.63	V	
10754.40	-53.43	-25	-28.43	-83.82	-55.03	10.50	12.10	V	

EN-DC_66A_n41A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n41 BW 100 Lowest CH(509202 2546.01MHz) 1RB1, QPSK	4994.82	-63.73	-25	-38.73	-83.65	-69.29	7.12	12.68	H
	7492.23	-57.11	-25	-32.11	-83.53	-60.44	8.26	11.59	H
	9989.64	-54.30	-25	-29.30	-84.50	-55.83	10.45	11.98	H
	4994.82	-63.66	-25	-38.66	-83.98	-69.22	7.12	12.68	V
	7492.23	-57.24	-25	-32.24	-83.42	-60.57	8.26	11.59	V
	9989.64	-55.02	-25	-30.02	-84.27	-56.55	10.45	11.98	V
LTE B66 BW 20 Highest CH(132572 1770MHz) 1RB0, QPSK	3522.00	-65.84	-25	-40.84	-81.89	-72.58	5.88	12.62	H
	5283.00	-64.74	-25	-39.74	-84.58	-70.55	7.32	13.13	H
	7044.00	-57.89	-25	-32.89	-83.63	-61.05	8.38	11.54	H
	3522.00	-65.51	-25	-40.51	-81.59	-72.25	5.88	12.62	V
	5283.00	-64.76	-25	-39.76	-84.69	-70.57	7.32	13.13	V
7044.00	-57.94	-25	-32.94	-83.94	-61.10	8.38	11.54	V	



EN-DC_5A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B5 BW 10 Lowest CH(20450 829MHz) , 1RB0, QPSK	1649.18	-69.62	-13	-56.62	-78.69	-75.00	3.98	9.36	H
	2473.77	-66.43	-13	-53.43	-79.93	-72.13	4.85	10.55	H
	3298.36	-65.32	-13	-52.32	-80.90	-72.40	5.50	12.58	H
	1649.18	-69.88	-13	-56.88	-78.58	-75.26	3.98	9.36	V
	2473.77	-66.28	-13	-53.28	-79.71	-71.98	4.85	10.55	V
	3298.36	-65.60	-13	-52.60	-81.25	-72.68	5.50	12.58	V
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.60	-64.86	-13	-51.86	-81.34	-71.70	5.68	12.52	H
	5337.90	-62.98	-13	-49.98	-83.12	-68.65	7.15	12.82	H
	7117.20	-57.46	-13	-44.46	-83.34	-60.89	8.42	11.85	H
	3558.60	-65.06	-13	-52.06	-81.57	-71.90	5.68	12.52	V
	5337.90	-63.38	-13	-50.38	-83.71	-69.05	7.15	12.82	V
	7117.20	-57.02	-13	-44.02	-83.5	-60.45	8.42	11.85	V

EN-DC_5A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.40	-63.57	-13	-50.57	-78.74	-70.45	5.60	12.48	H
	5132.10	-50.89	-13	-37.89	-70.98	-56.57	7.10	12.78	H
	6842.80	-58.71	-13	-45.71	-83.60	-62.10	8.38	11.77	H
	3421.40	-65.09	-13	-52.09	-80.3	-71.97	5.60	12.48	V
	5132.10	-56.60	-13	-43.60	-77.12	-62.28	7.10	12.78	V
	6842.80	-58.61	-13	-45.61	-83.73	-62.00	8.38	11.77	V
LTE B5 BW 10 Highest CH(20600 844MHz) 1RB0, QPSK	1679.18	-69.61	-13	-56.61	-78.48	-74.93	4.10	9.42	H
	2518.77	-66.25	-13	-53.25	-79.74	-71.98	4.90	10.63	H
	3358.36	-66.06	-13	-53.06	-81.38	-73.13	5.55	12.62	H
	1679.18	-69.87	-13	-56.87	-78.53	-75.19	4.10	9.42	V
	2518.77	-66.75	-13	-53.75	-80.09	-72.48	4.90	10.63	V
	3358.36	-65.91	-13	-52.91	-81.24	-72.98	5.55	12.62	V



EN-DC_12A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B12 BW 10 Lowest CH(23060 704MHz) , 1RB0, QPSK	1399.00	-68.17	-13	-55.17	-77.58	-73.55	3.98	9.36	H
	2098.50	-66.46	-13	-53.46	-79.19	-72.16	4.85	10.55	H
	2798.00	-66.28	-13	-53.28	-80.04	-73.36	5.50	12.58	H
	1399.00	-67.82	-13	-54.82	-77.15	-73.20	3.98	9.36	V
	2098.50	-66.68	-13	-53.68	-79.34	-72.38	4.85	10.55	V
	2798.00	-66.10	-13	-53.10	-80.57	-73.18	5.50	12.58	V
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.60	-61.71	-13	-48.71	-78.19	-68.55	5.68	12.52	H
	5337.90	-62.51	-13	-49.51	-82.65	-68.18	7.15	12.82	H
	7117.20	-57.43	-13	-44.43	-83.31	-60.86	8.42	11.85	H
	3558.60	-64.71	-13	-51.71	-81.22	-71.55	5.68	12.52	V
	5337.90	-62.68	-13	-49.68	-83.01	-68.35	7.15	12.82	V
	7117.20	-56.53	-13	-43.53	-83.01	-59.96	8.42	11.85	V

EN-DC_12A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.40	-65.66	-13	-52.66	-80.83	-72.54	5.60	12.48	H
	5132.10	-62.96	-13	-49.96	-83.05	-68.64	7.10	12.78	H
	6842.80	-58.66	-13	-45.66	-83.55	-62.05	8.38	11.77	H
	3421.40	-65.67	-13	-52.67	-80.88	-72.55	5.60	12.48	V
	5132.10	-61.37	-13	-48.37	-81.89	-67.05	7.10	12.78	V
	6842.80	-58.72	-13	-45.72	-83.84	-62.11	8.38	11.77	V
LTE B12 BW 10 Highest CH(23130 711MHz) 1RB0, QPSK	1413.00	-67.21	-13	-54.21	-76.66	-72.53	4.10	9.42	H
	2119.50	-65.47	-13	-52.47	-78.45	-71.20	4.90	10.63	H
	2826.00	-65.81	-13	-52.81	-79.73	-72.88	5.55	12.62	H
	1413.00	-67.52	-13	-54.52	-76.93	-72.84	4.10	9.42	V
	2119.50	-66.85	-13	-53.85	-79.74	-72.58	4.90	10.63	V
	2826.00	-65.21	-13	-52.21	-79.74	-72.28	5.55	12.62	V



EN-DC_13A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B13 BW 10 Lowest CH(23230 782MHz) , 1RB0, QPSK	1555.00	-67.99	-13	-54.99	-77.43	-73.37	3.98	9.36	H
	2332.50	-66.54	-13	-53.54	-80.31	-72.24	4.85	10.55	H
	3110.00	-64.79	-13	-51.79	-80.54	-71.87	5.50	12.58	H
	1555.00	-68.96	-13	-55.96	-77.9	-74.34	3.98	9.36	V
	2332.50	-66.54	-13	-53.54	-80.33	-72.24	4.85	10.55	V
	3110.00	-64.85	-13	-51.85	-80.45	-71.93	5.50	12.58	V
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.60	-65.28	-13	-52.28	-81.76	-72.12	5.68	12.52	H
	5337.90	-61.78	-13	-48.78	-81.92	-67.45	7.15	12.82	H
	7117.20	-57.43	-13	-44.43	-83.31	-60.86	8.42	11.85	H
	3558.60	-65.28	-13	-52.28	-81.79	-72.12	5.68	12.52	V
	5337.90	-63.07	-13	-50.07	-83.4	-68.74	7.15	12.82	V
	7117.20	-56.91	-13	-43.91	-83.39	-60.34	8.42	11.85	V

EN-DC_13A_n66A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.40	-65.82	-13	-52.82	-80.99	-72.70	5.60	12.48	H
	5132.10	-59.57	-13	-46.57	-79.66	-65.25	7.10	12.78	H
	6842.80	-59.12	-13	-46.12	-84.01	-62.51	8.38	11.77	H
	3421.40	-65.33	-13	-52.33	-80.54	-72.21	5.60	12.48	V
	5132.10	-60.86	-13	-47.86	-81.38	-66.54	7.10	12.78	V
	6842.80	-58.59	-13	-45.59	-83.71	-61.98	8.38	11.77	V
LTE B13 BW 10 Highest CH(23230 782MHz) 1RB0, QPSK	1555.00	-67.89	-13	-54.89	-77.33	-73.21	4.10	9.42	H
	2332.50	-65.87	-13	-52.87	-79.64	-71.60	4.90	10.63	H
	3110.00	-64.76	-13	-51.76	-80.51	-71.83	5.55	12.62	H
	1555.00	-68.45	-13	-55.45	-77.39	-73.77	4.10	9.42	V
	2332.50	-66.21	-13	-53.21	-80	-71.94	4.90	10.63	V
	3110.00	-64.51	-13	-51.51	-80.11	-71.58	5.55	12.62	V



EN-DC_2A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B2 BW 20 Lowest CH(18700 1860MHz) , 1RB0, QPSK	3702.18	-63.86	-13	-50.86	-80.78	-70.62	5.82	12.58	H
	5553.27	-61.97	-13	-48.97	-82.88	-67.69	7.28	13.00	H
	7404.36	-54.60	-13	-41.60	-81.44	-57.76	8.32	11.48	H
	3702.18	-64.01	-13	-51.01	-80.96	-70.77	5.82	12.58	V
	5553.27	-62.16	-13	-49.16	-83.27	-67.88	7.28	13.00	V
	7404.36	-57.01	-13	-44.01	-83.53	-60.17	8.32	11.48	V
NR n71 BW 20 Highest CH(137600 688MHz) 1RB104, PI/2 BPSK	1394.54	-67.50	-13	-54.50	-76.84	-72.82	4.10	9.42	H
	2091.81	-59.77	-13	-46.77	-72.28	-65.50	4.90	10.63	H
	2789.08	-66.12	-13	-53.12	-79.84	-73.19	5.55	12.62	H
	1394.54	-67.86	-13	-54.86	-77.12	-73.18	4.10	9.42	V
	2091.81	-66.71	-13	-53.71	-79.15	-72.44	4.90	10.63	V
	2789.08	-65.71	-13	-52.71	-80.08	-72.78	5.55	12.62	V

EN-DC_2A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 BW 20 Lowest CH(134600 673MHz) , 1RB1, PI/2 BPSK	1327.46	-68.08	-13	-55.08	-77.11	-73.46	3.98	9.36	H
	1991.19	-67.00	-13	-54.00	-78.19	-72.70	4.85	10.55	H
	2654.92	-66.81	-13	-53.81	-80.20	-73.89	5.50	12.58	H
	1327.46	-67.91	-13	-54.91	-76.71	-73.29	3.98	9.36	V
	1991.19	-68.97	-13	-55.97	-80.15	-74.67	4.85	10.55	V
	2654.92	-66.78	-13	-53.78	-80.33	-73.86	5.50	12.58	V
LTE B2 BW 20 Highest CH(19100 1900MHz) 1RB0, QPSK	3782.18	-63.97	-13	-50.97	-81.03	-70.71	5.88	12.62	H
	5673.27	-62.45	-13	-49.45	-83.25	-68.26	7.32	13.13	H
	7564.36	-57.42	-13	-44.42	-83.56	-60.58	8.38	11.54	H
	3782.18	-64.35	-13	-51.35	-81.45	-71.09	5.88	12.62	V
	5673.27	-62.35	-13	-49.35	-83.53	-68.16	7.32	13.13	V
	7564.36	-56.99	-13	-43.99	-82.97	-60.15	8.38	11.54	V



EN-DC_66A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
LTE B66 BW 20 Lowest CH(132072 1720MHz) , 1RB0, QPSK	3422.00	-65.80	-13	-52.80	-80.97	-72.56	5.82	12.58	H
	5133.00	-63.52	-13	-50.52	-83.61	-69.24	7.28	13.00	H
	6844.00	-59.19	-13	-46.19	-84.08	-62.35	8.32	11.48	H
	3422.00	-65.75	-13	-52.75	-80.96	-72.51	5.82	12.58	V
	5133.00	-63.01	-13	-50.01	-83.53	-68.73	7.28	13.00	V
6844.00	-58.66	-13	-45.66	-83.78	-61.82	8.32	11.48	V	
NR n71 BW 5 Highest CH(139100 695.5MHz) 1RB104, QPSK	1395.38	-67.54	-13	-54.54	-76.95	-72.86	4.10	9.42	H
	2093.07	-66.53	-13	-53.53	-79.04	-72.26	4.90	10.63	H
	2790.76	-66.84	-13	-53.84	-80.56	-73.91	5.55	12.62	H
	1395.38	-67.96	-13	-54.96	-77.29	-73.28	4.10	9.42	V
	2093.07	-67.29	-13	-54.29	-79.73	-73.02	4.90	10.63	V
2790.76	-66.31	-13	-53.31	-80.68	-73.38	5.55	12.62	V	

EN-DC_66A_n71A (DFTs-OFDM)									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
NR n71 BW 5 Lowest CH(133100 665.5MHz) , 1RB1, QPSK	1327.06	-67.47	-13	-54.47	-76.50	-72.85	3.98	9.36	H
	1990.59	-64.10	-13	-51.10	-75.29	-69.80	4.85	10.55	H
	2654.12	-66.92	-13	-53.92	-80.31	-74.00	5.50	12.58	H
	1327.06	-67.84	-13	-54.84	-76.64	-73.22	3.98	9.36	V
	1990.59	-64.97	-13	-51.97	-76.15	-70.67	4.85	10.55	V
2654.12	-66.65	-13	-53.65	-80.2	-73.73	5.50	12.58	V	
LTE B66 BW 20 Highest CH(1325721 1770MHz) 1RB0, QPSK	3522.00	-65.48	-13	-52.48	-81.53	-72.22	5.88	12.62	H
	5283.00	-64.39	-13	-51.39	-84.23	-70.20	7.32	13.13	H
	7044.00	-58.10	-13	-45.10	-83.84	-61.26	8.38	11.54	H
	3522.00	-65.44	-13	-52.44	-81.52	-72.18	5.88	12.62	V
	5283.00	-64.44	-13	-51.44	-84.37	-70.25	7.32	13.13	V
7044.00	-57.81	-13	-44.81	-83.81	-60.97	8.38	11.54	V	