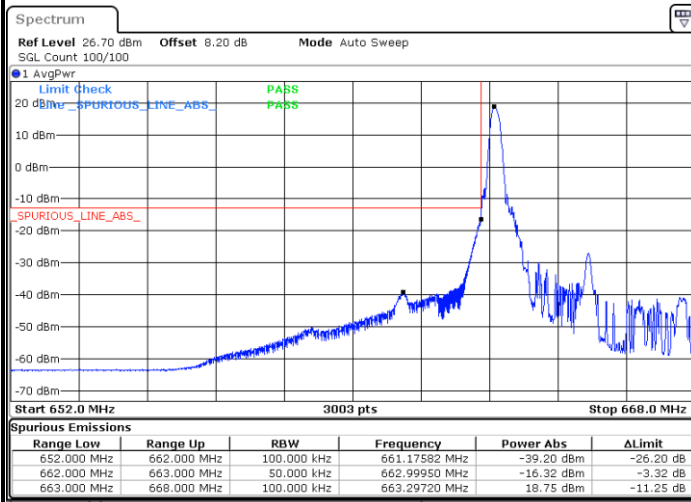


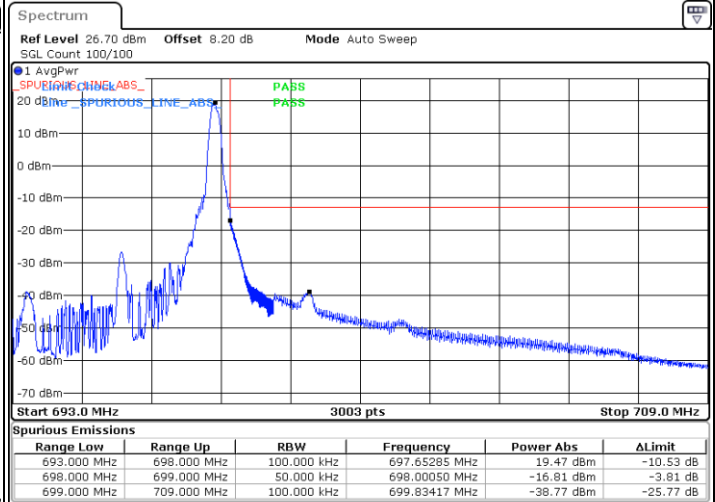


EN-DC_66A_n71A / LTE 20MHz + NR 5MHz / QPSK

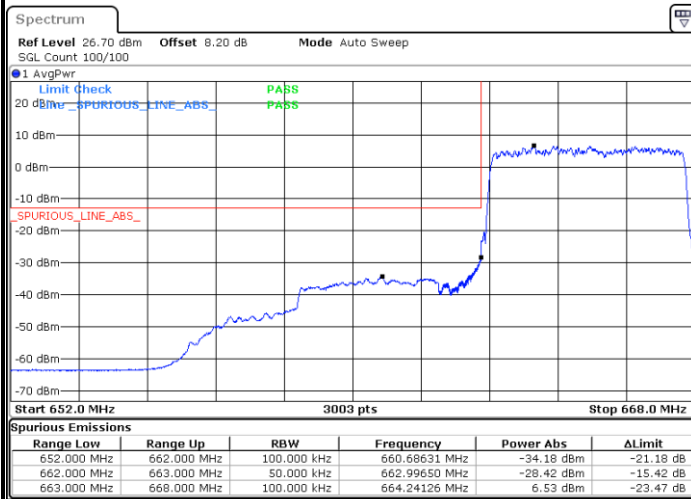
Lowest Band Edge / 1RB0



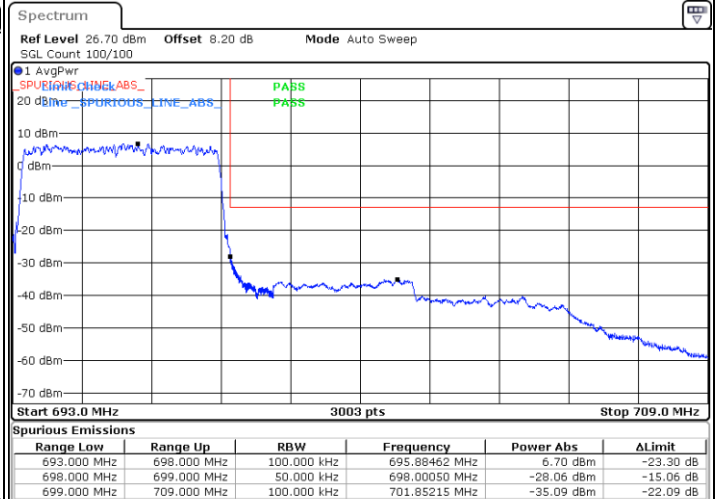
Highest Band Edge / 1RB24



Lowest Band Edge / 25RB0



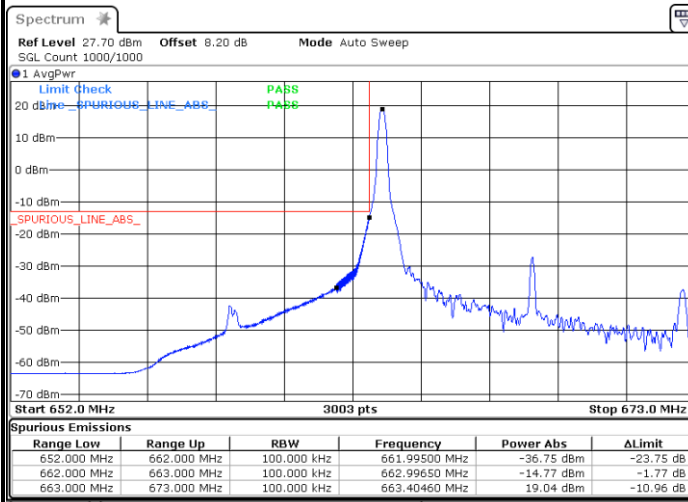
Highest Band Edge / 25RB0



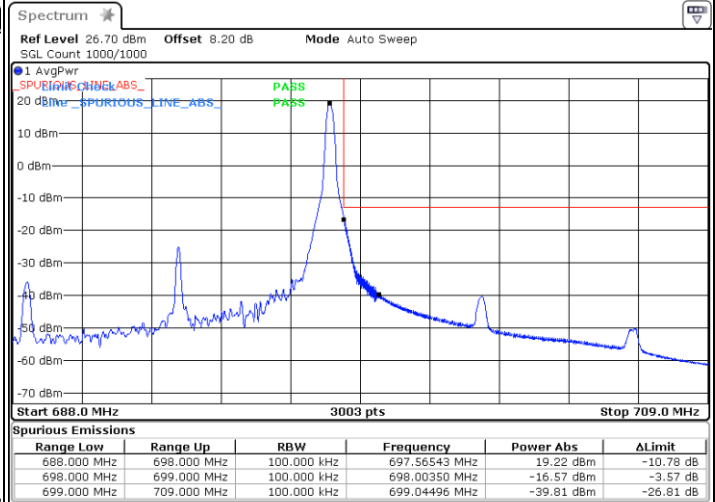


EN-DC_66A_n71A / LTE 20MHz + NR 10MHz / BPSK

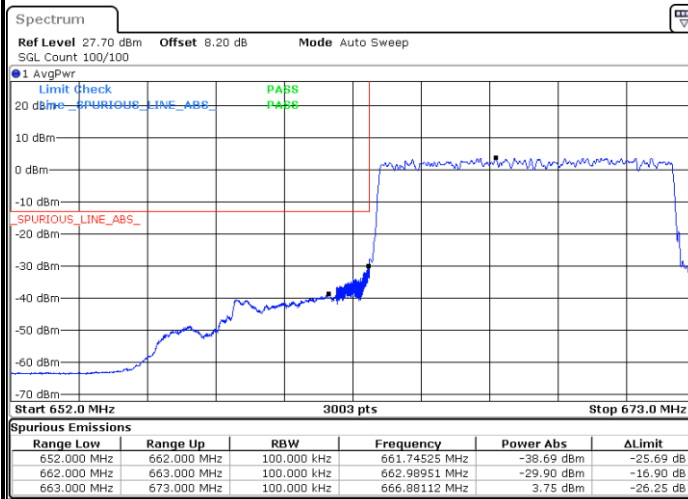
Lowest Band Edge / 1RB0



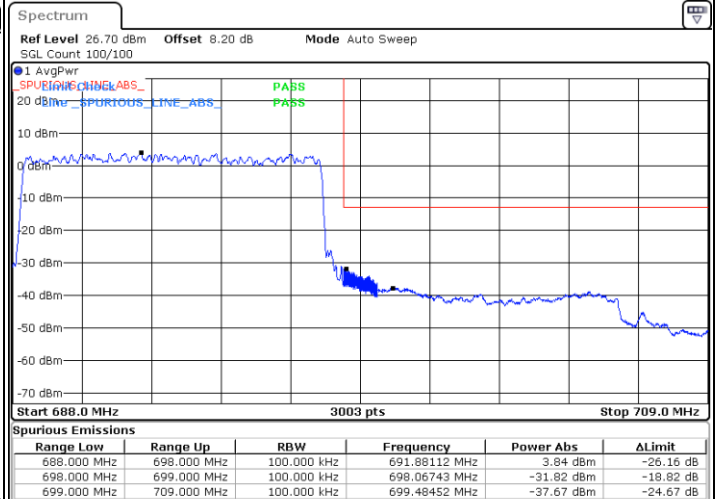
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



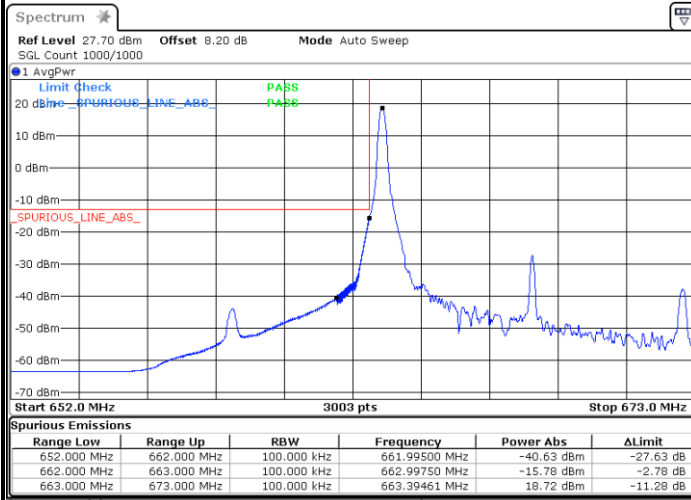
Highest Band Edge / 50RB0



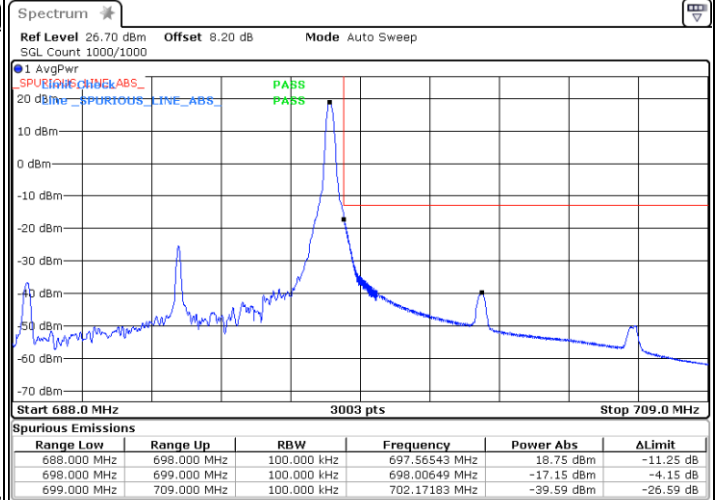


EN-DC_66A_n71A / LTE 20MHz + NR 10MHz / QPSK

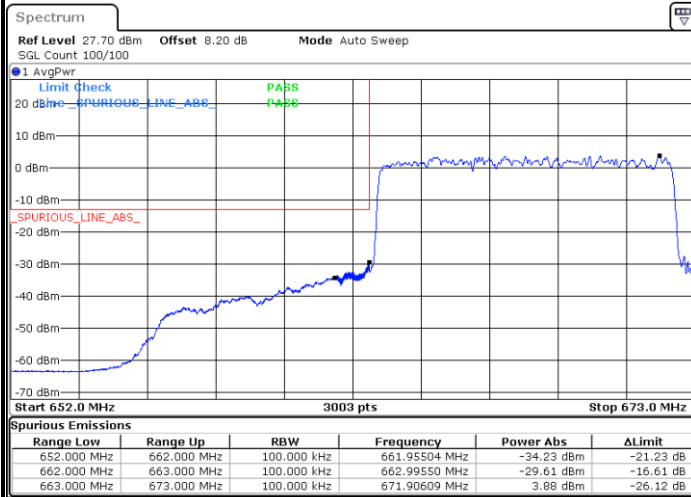
Lowest Band Edge / 1RB0



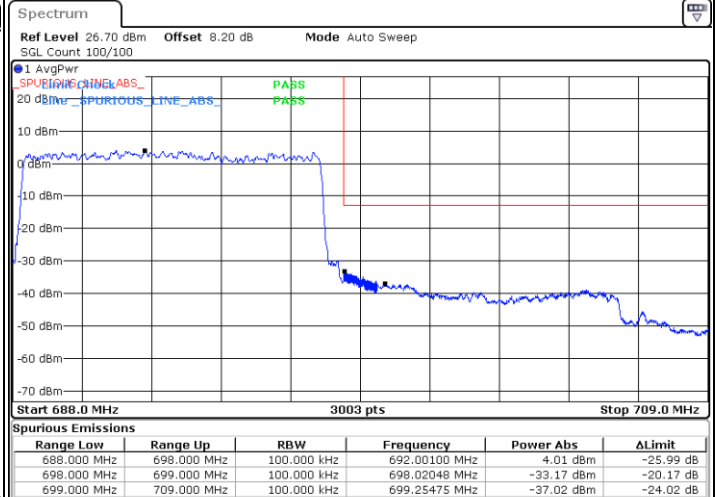
Highest Band Edge / 1RB51



Lowest Band Edge / 50RB0



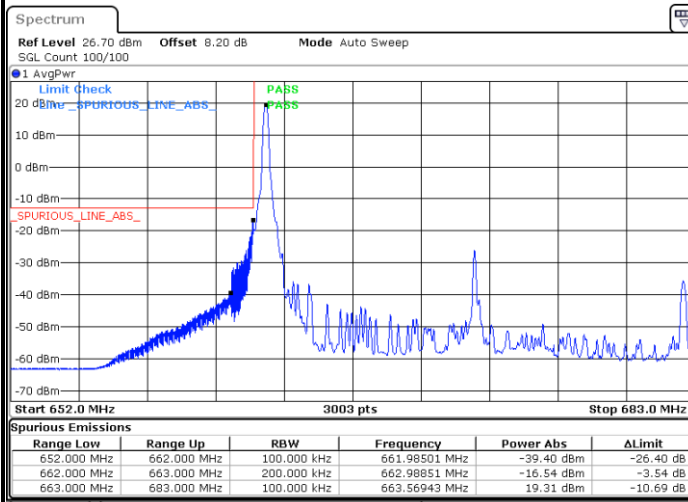
Highest Band Edge / 50RB0



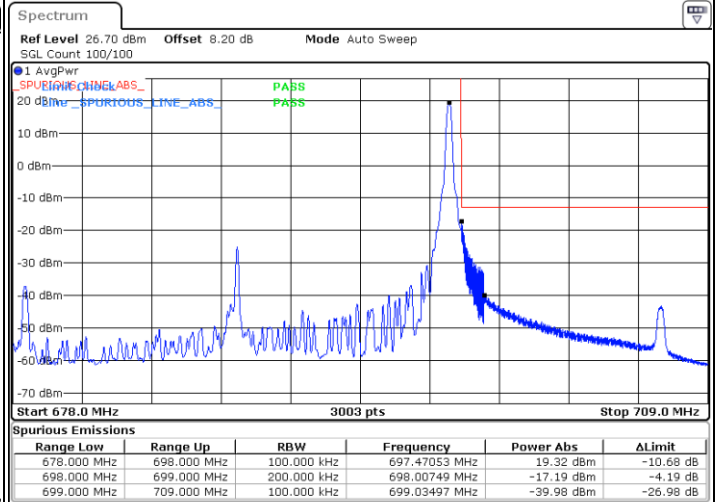


EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / BPSK

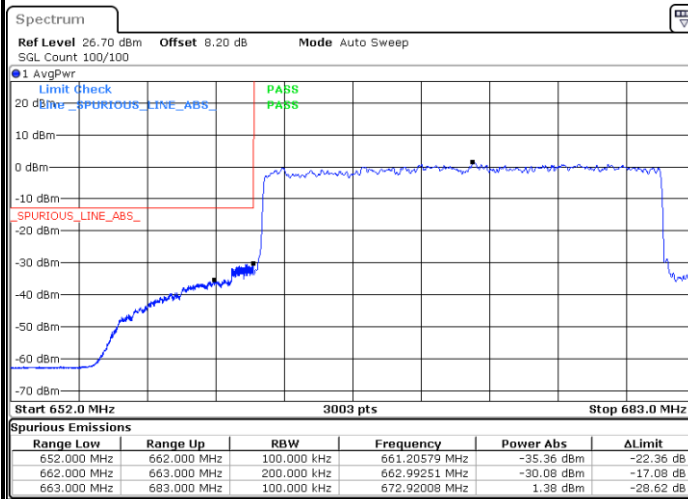
Lowest Band Edge / 1RB0



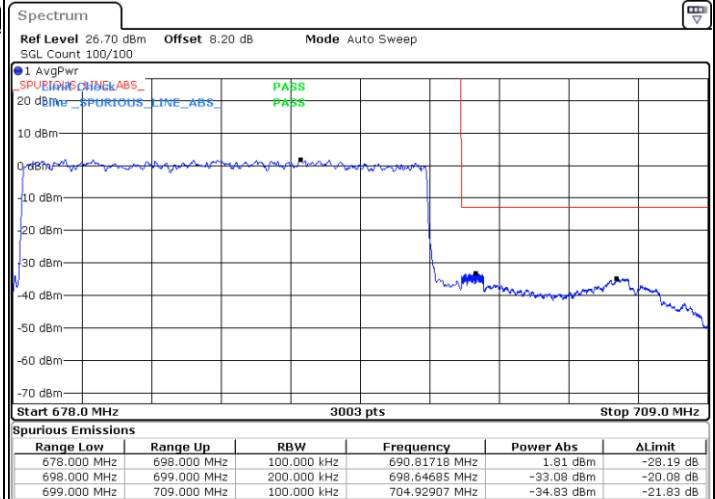
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



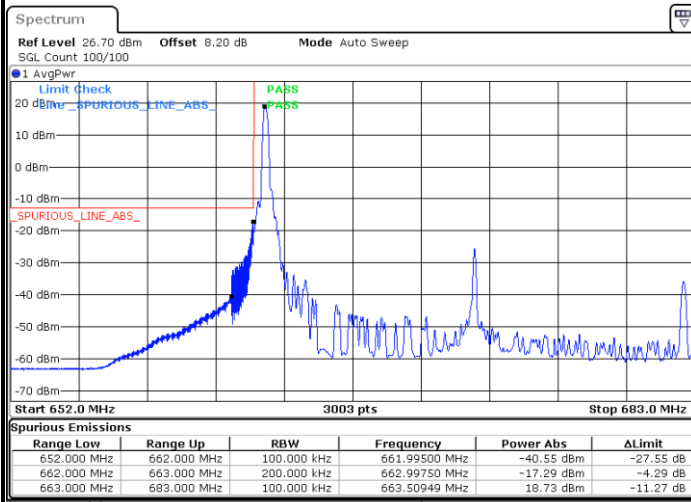
Highest Band Edge / 100RB0



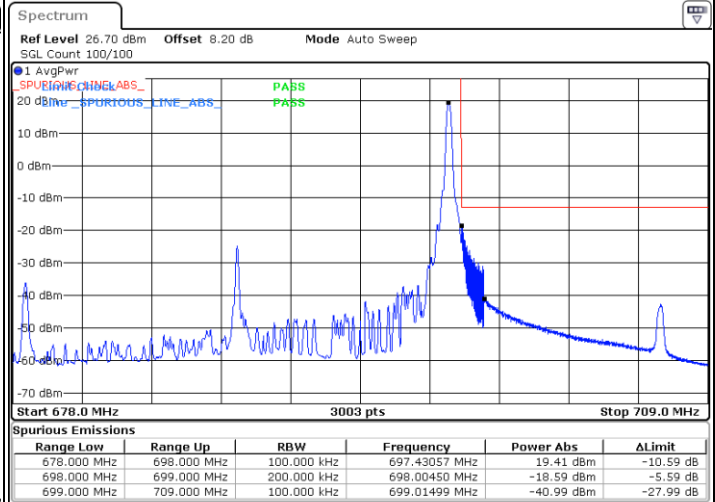


EN-DC_66A_n71A / LTE 20MHz + NR 20MHz / QPSK

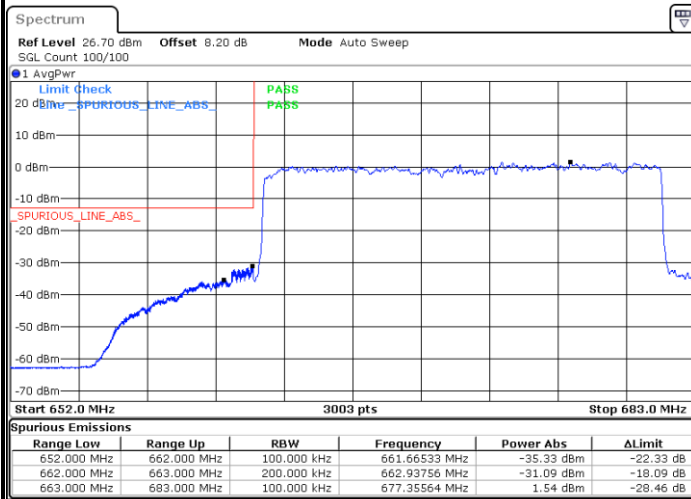
Lowest Band Edge / 1RB0



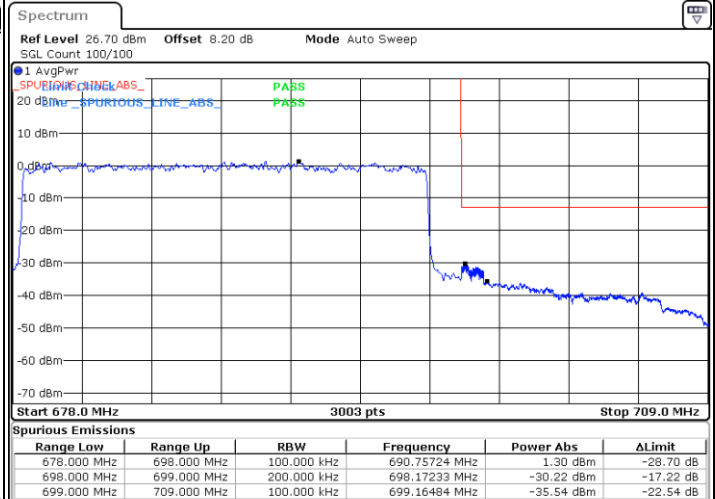
Highest Band Edge / 1RB105



Lowest Band Edge / 100RB0



Highest Band Edge / 100RB0

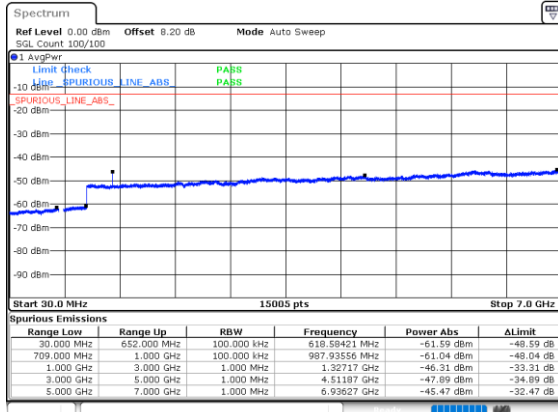




Conducted Spurious Emission

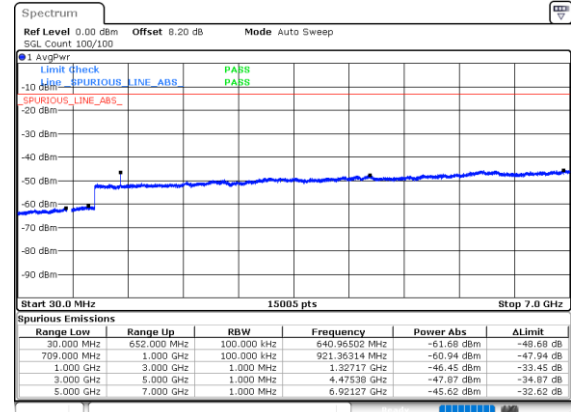
EN-DC_2A_n71A / LTE 20MHz + NR 5MHz

Lowest Channel / BPSK



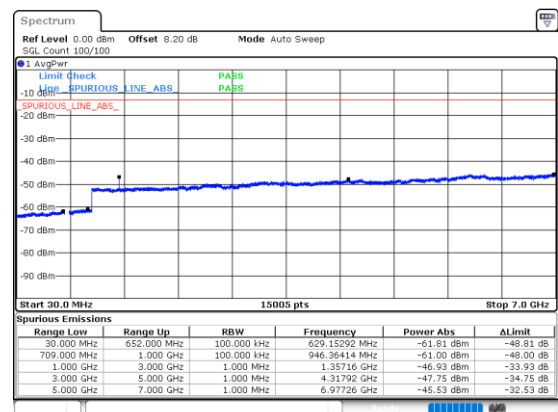
Data: 30. MHz 2020 16:33:55

Lowest Channel / QPSK



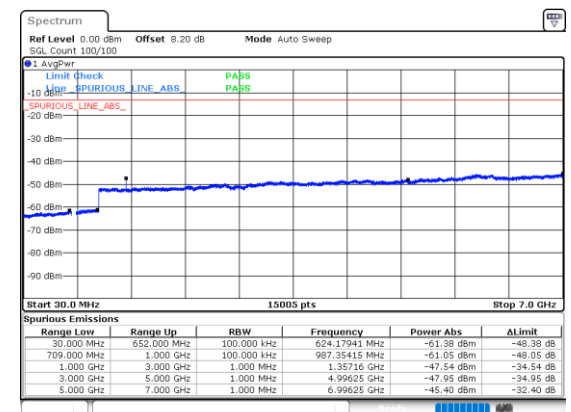
Data: 30. MHz 2020 17:46:33

Middle Channel / BPSK



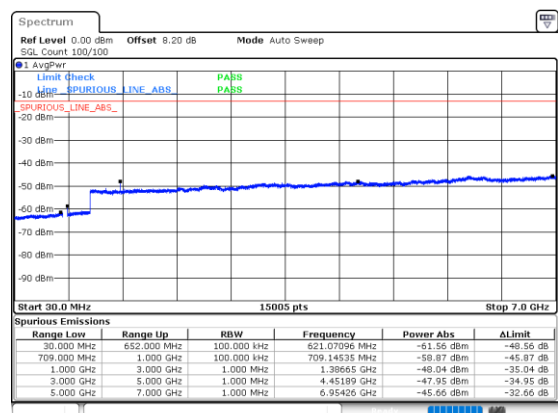
Data: 30. MHz 2020 16:33:55

Middle Channel / QPSK



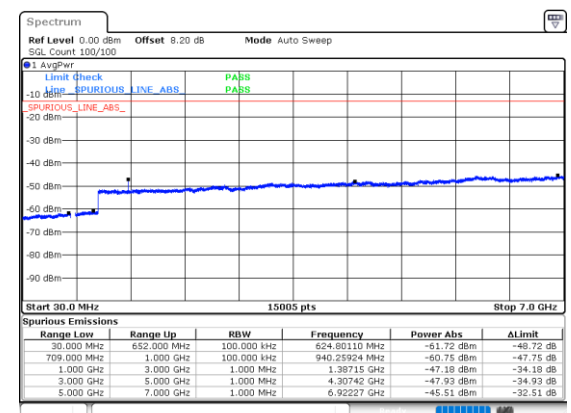
Data: 30. MHz 2020 17:46:33

Highest Channel / BPSK



Data: 30. MHz 2020 16:33:55

Highest Channel / QPSK

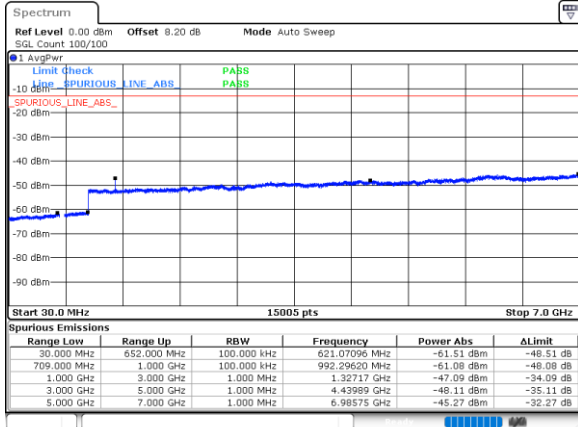


Data: 30. MHz 2020 17:46:33

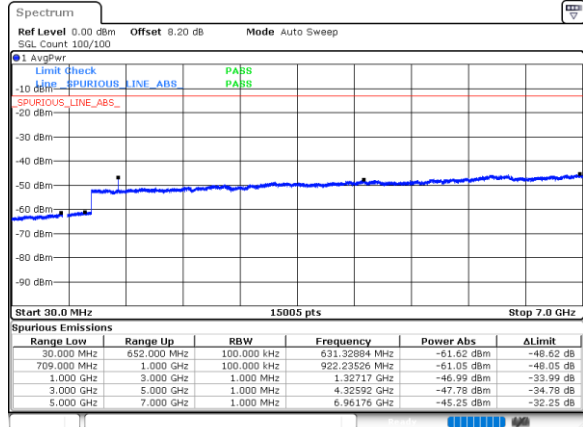


EN-DC_2A_n71A / LTE 20MHz + NR 10MHz

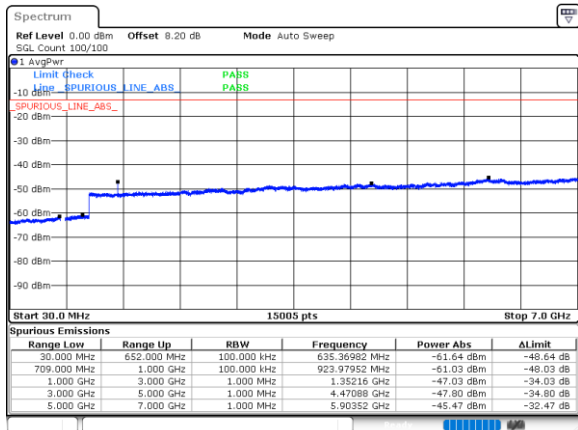
Lowest Channel / BPSK



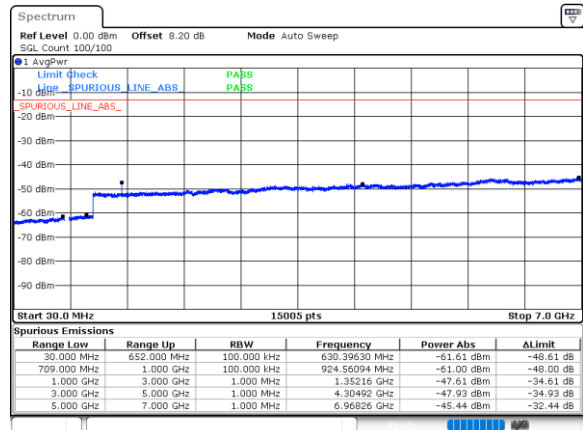
Lowest Channel / QPSK



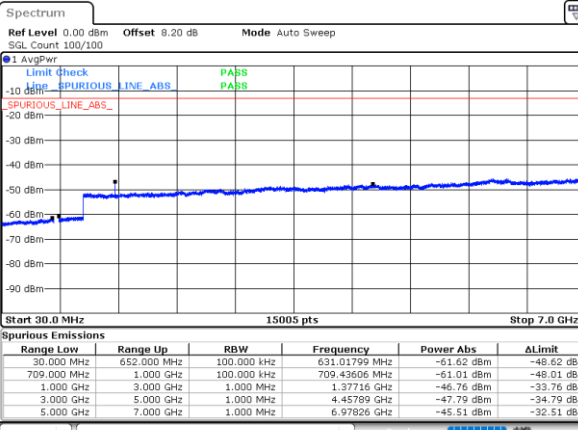
Middle Channel / BPSK



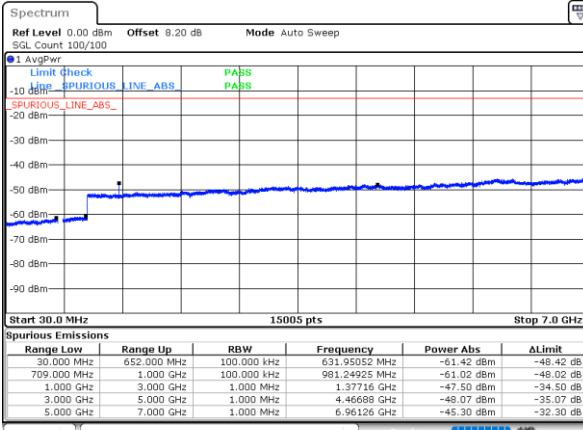
Middle Channel / QPSK



Highest Channel / BPSK



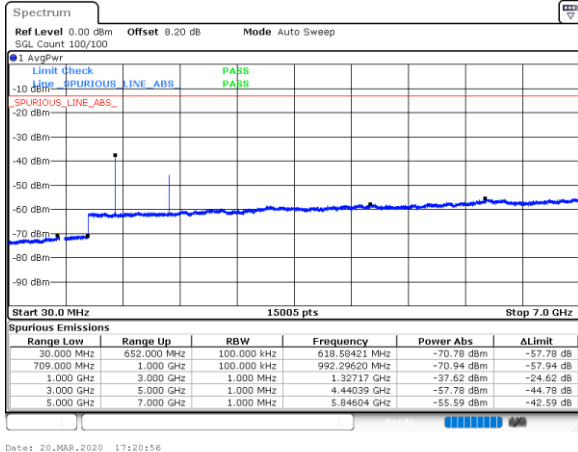
Highest Channel / QPSK



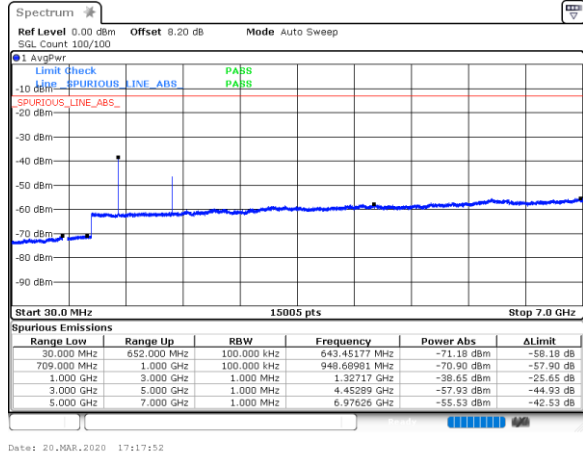


EN-DC_2A_n71A / LTE 20MHz + NR 20MHz

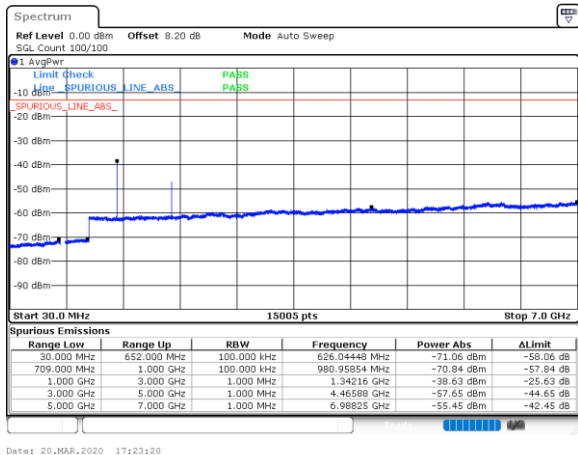
Lowest Channel / BPSK



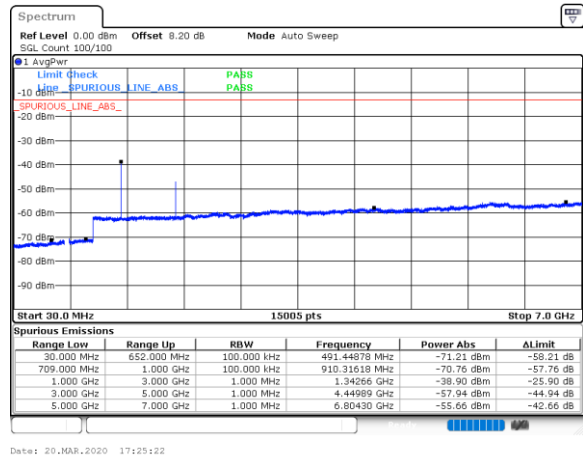
Lowest Channel / QPSK



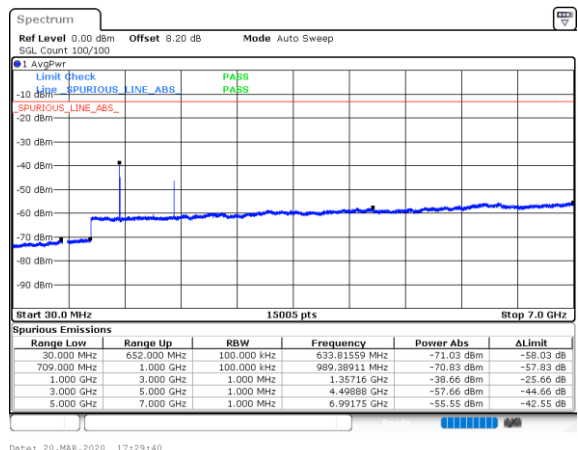
Middle Channel / BPSK



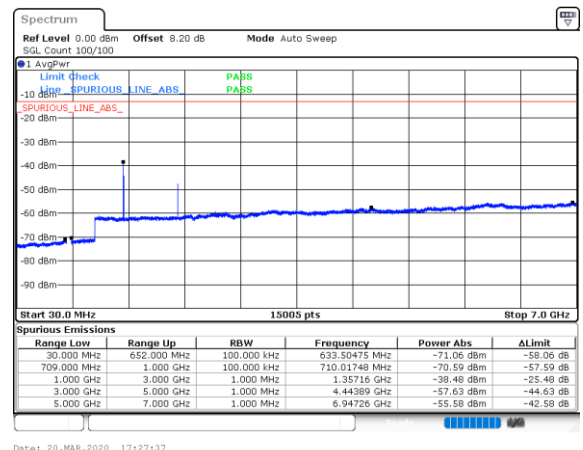
Middle Channel / QPSK



Highest Channel / BPSK



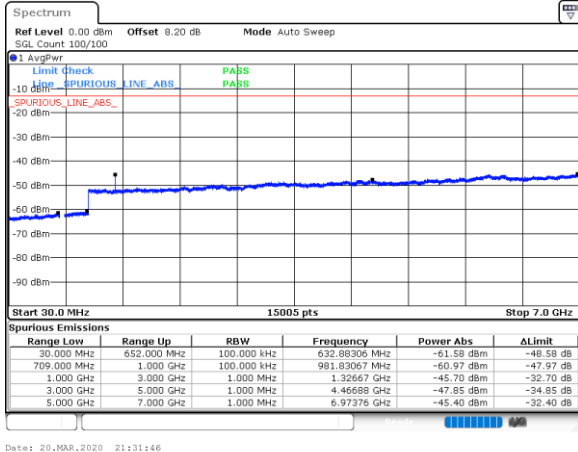
Highest Channel / QPSK



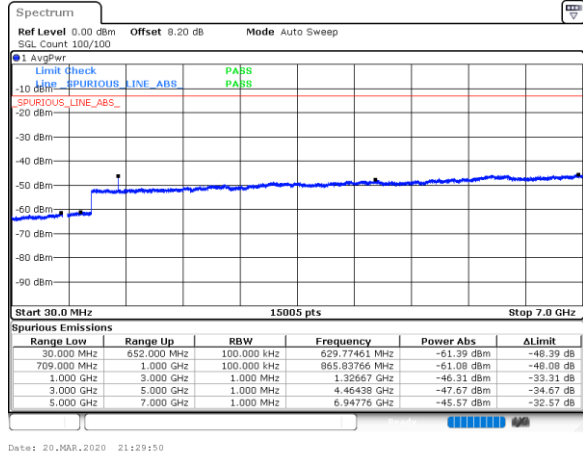


EN-DC_7A_n71A / LTE 20MHz + NR 5MHz

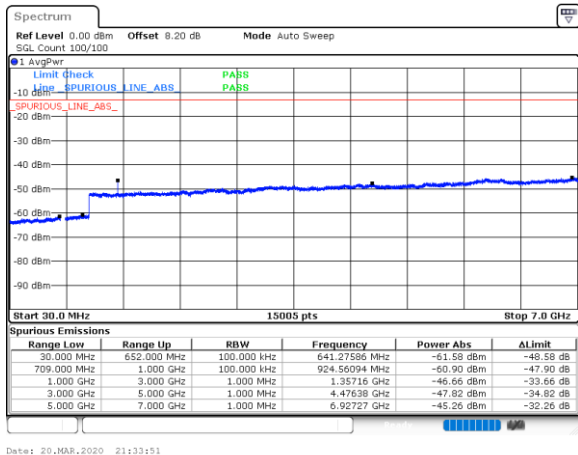
Lowest Channel / BPSK



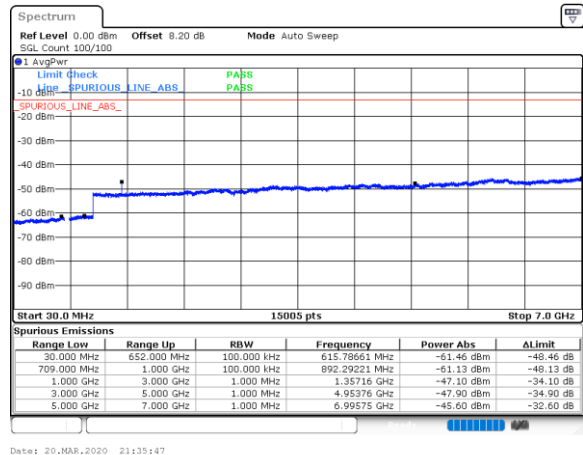
Lowest Channel / QPSK



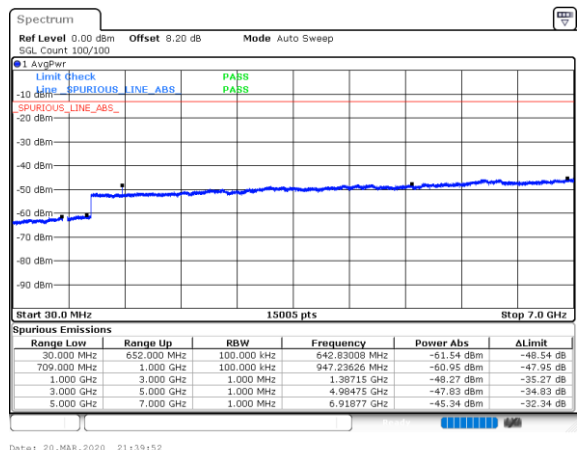
Middle Channel / BPSK



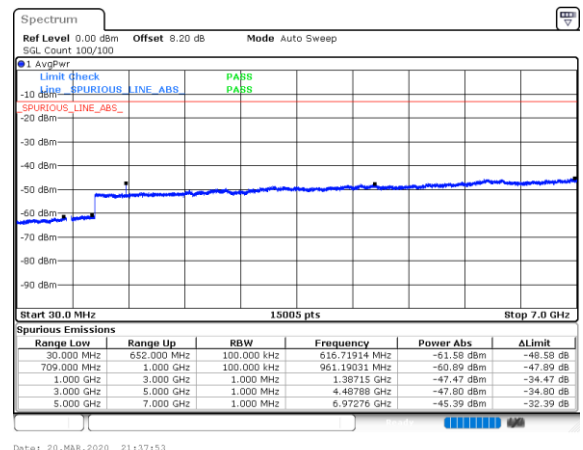
Middle Channel / QPSK



Highest Channel / BPSK



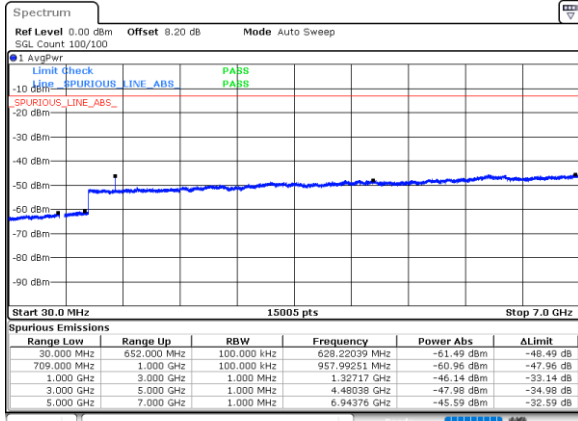
Highest Channel / QPSK



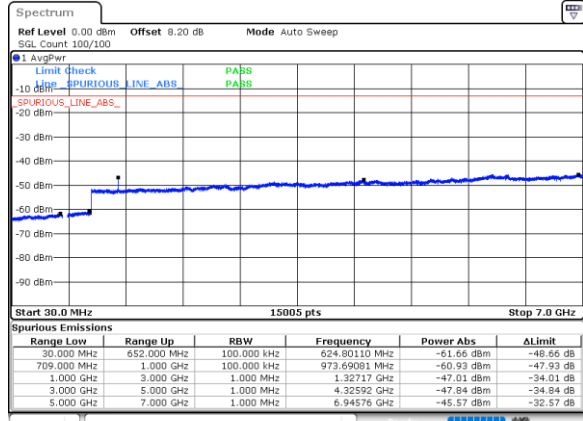


EN-DC_7A_n71A / LTE 20MHz + NR 10MHz

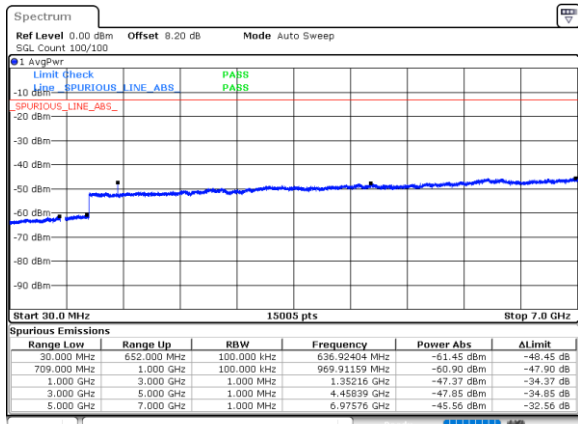
Lowest Channel / BPSK



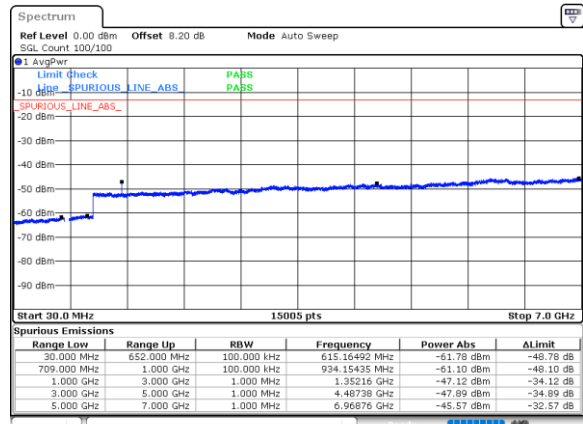
Lowest Channel / QPSK



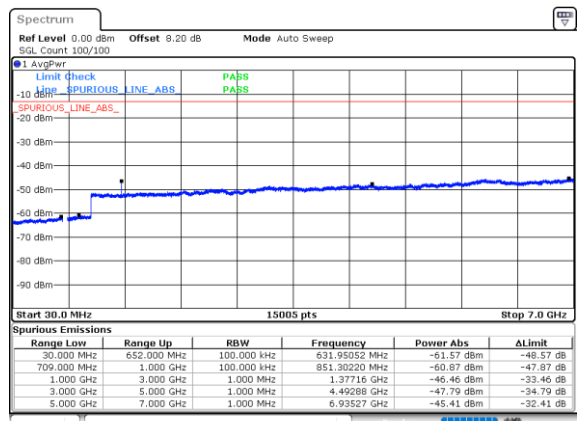
Middle Channel / BPSK



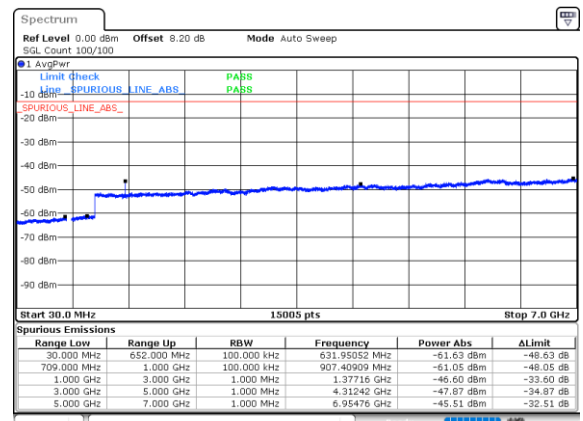
Middle Channel / QPSK



Highest Channel / BPSK



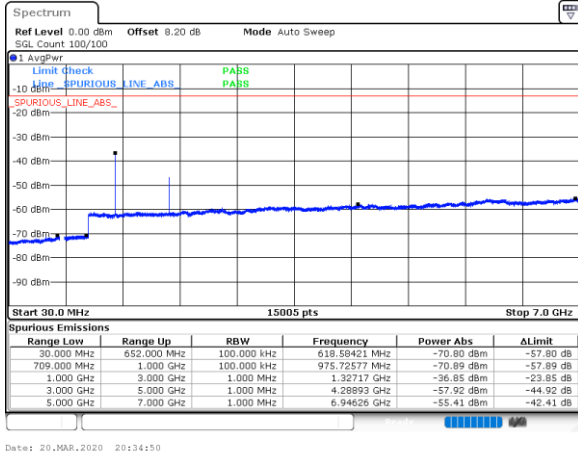
Highest Channel / QPSK



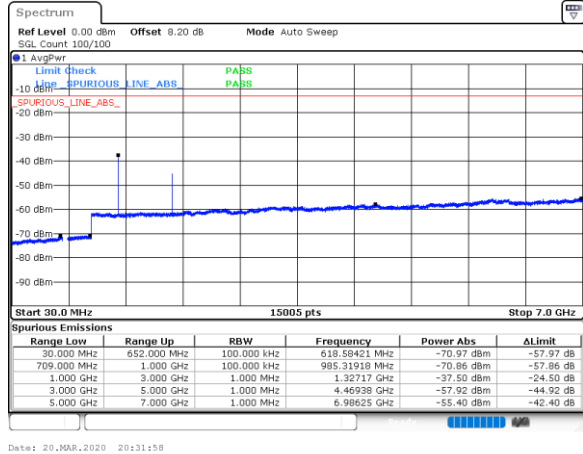


EN-DC_7A_n71A / LTE 20MHz + NR 20MHz

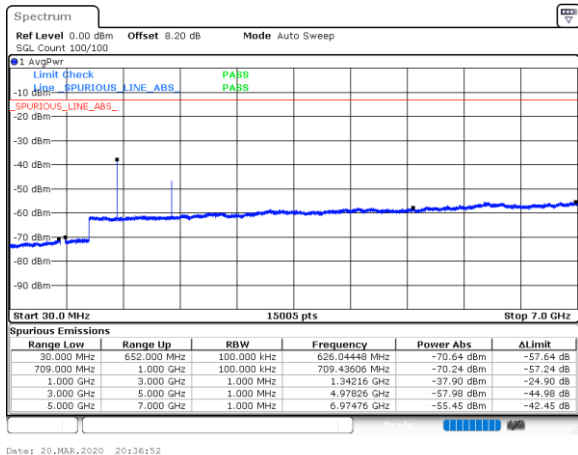
Lowest Channel / BPSK



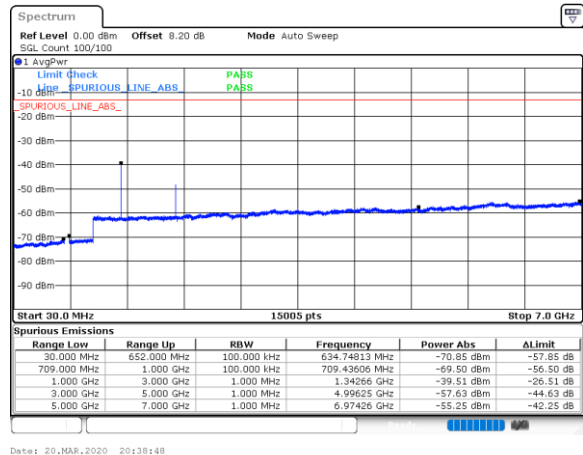
Lowest Channel / QPSK



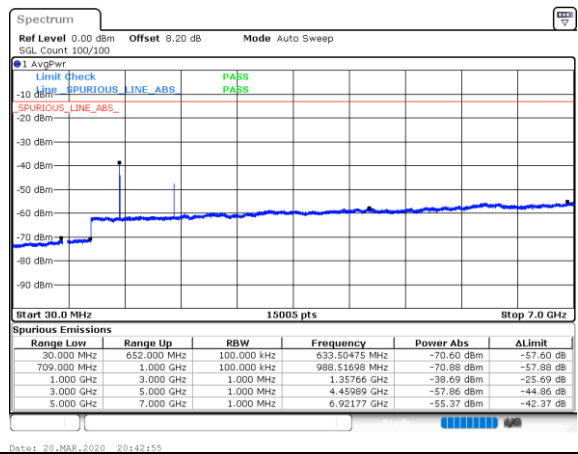
Middle Channel / BPSK



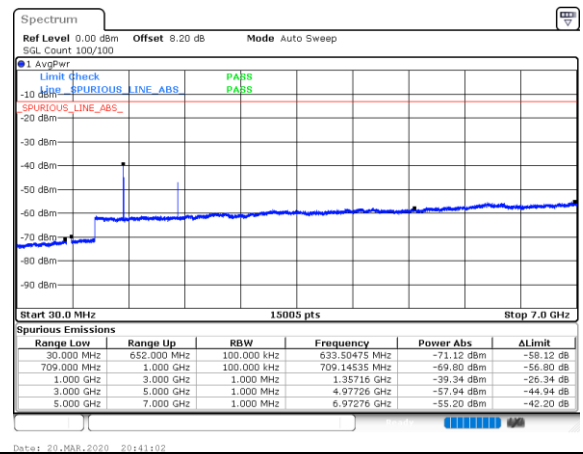
Middle Channel / QPSK



Highest Channel / BPSK



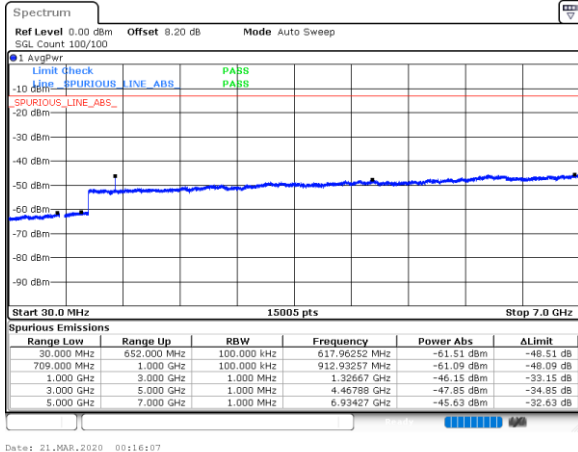
Highest Channel / QPSK



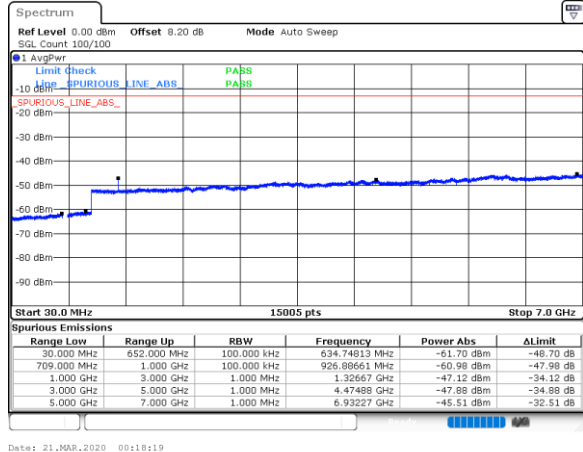


EN-DC_66A_n71A / LTE 20MHz + NR 5MHz

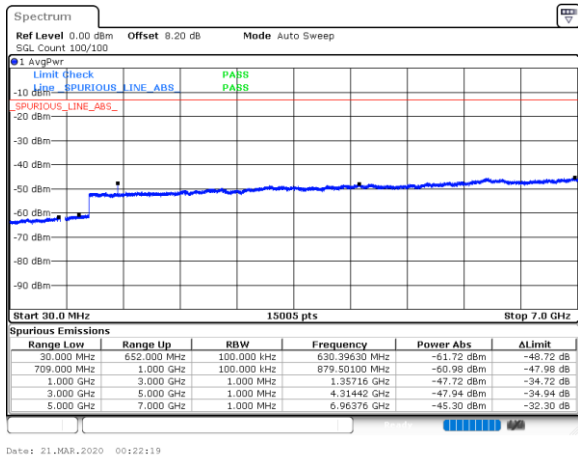
Lowest Channel / BPSK



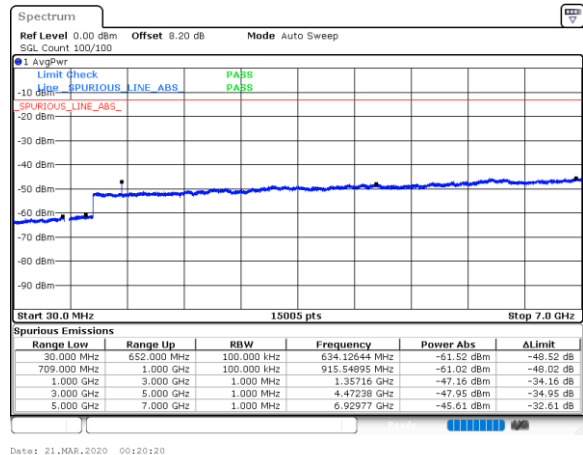
Lowest Channel / QPSK



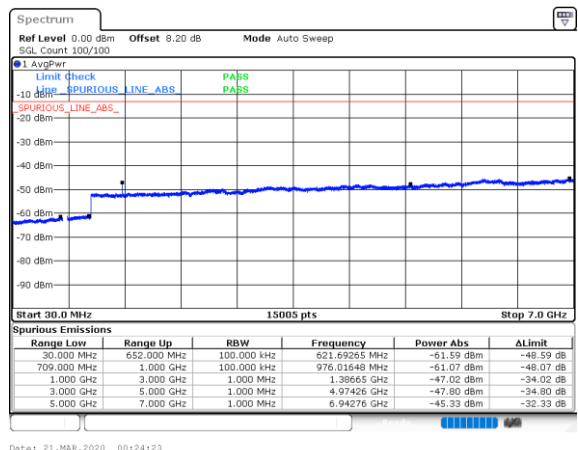
Middle Channel / BPSK



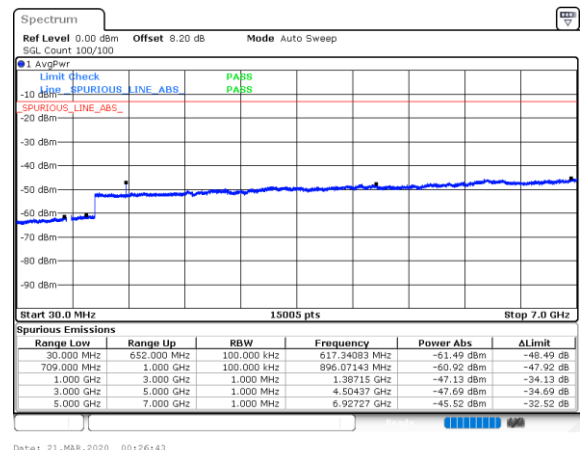
Middle Channel / QPSK



Highest Channel / BPSK



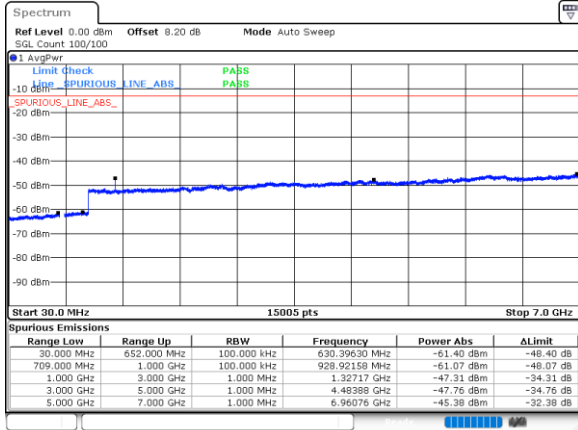
Highest Channel / QPSK



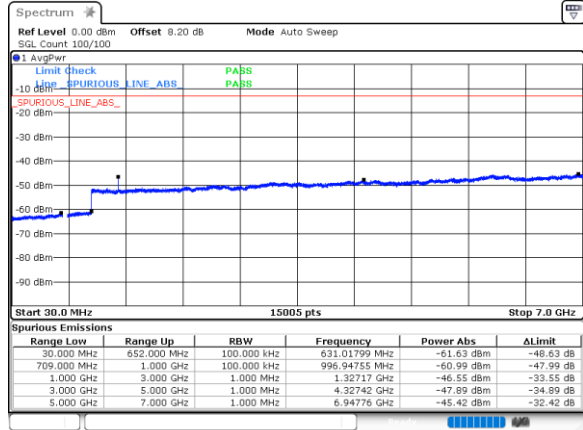


EN-DC_66A_n71A / LTE 20MHz + NR 10MHz

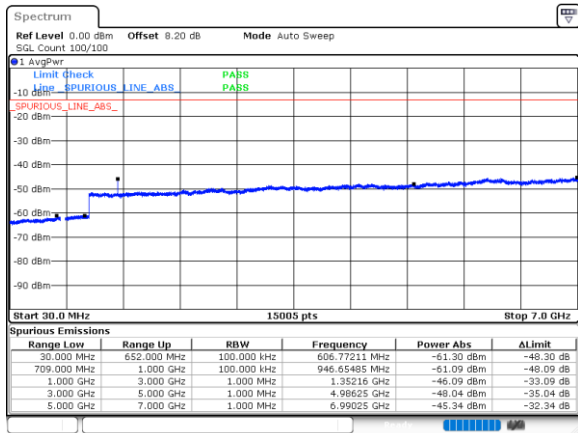
Lowest Channel / BPSK



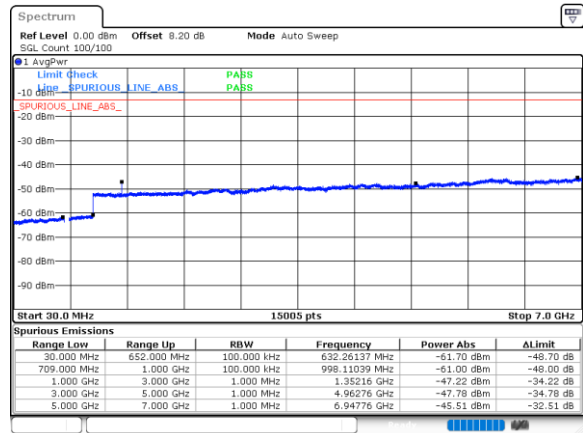
Lowest Channel / QPSK



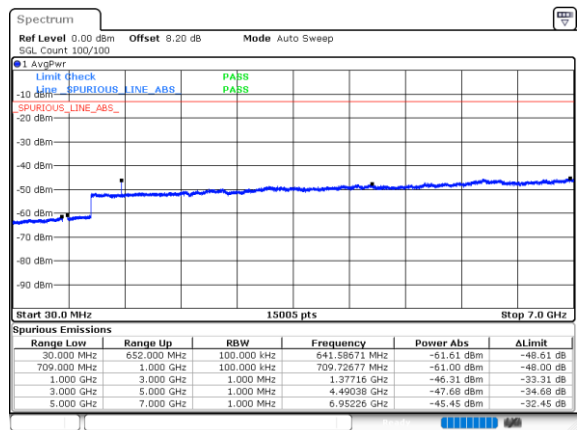
Middle Channel / BPSK



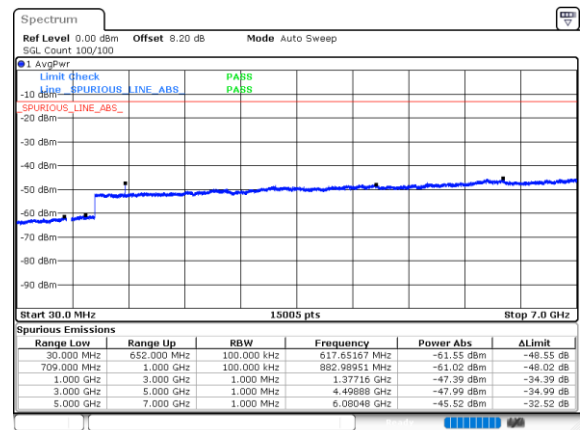
Middle Channel / QPSK



Highest Channel / BPSK



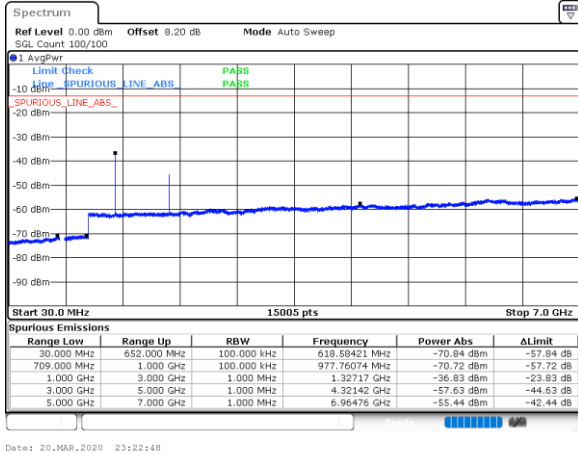
Highest Channel / QPSK



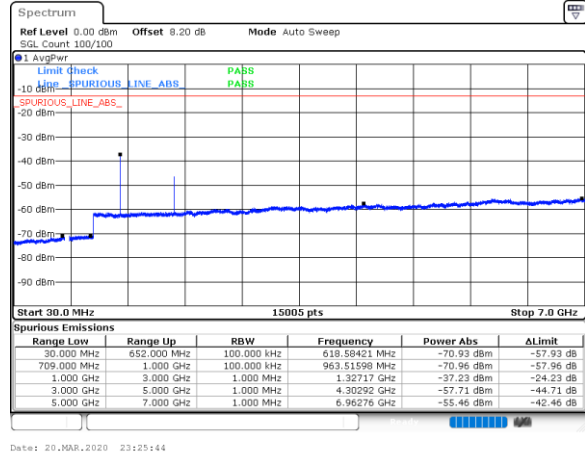


EN-DC_66A_n71A / LTE 20MHz + NR 20MHz

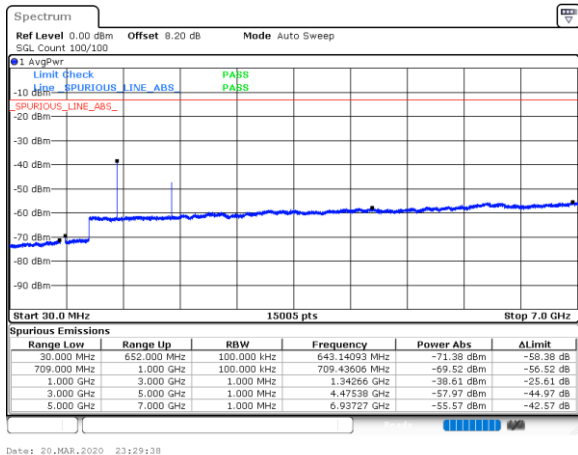
Lowest Channel / BPSK



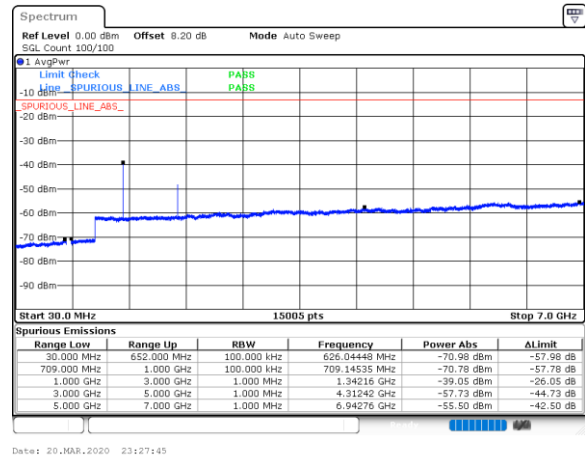
Lowest Channel / QPSK



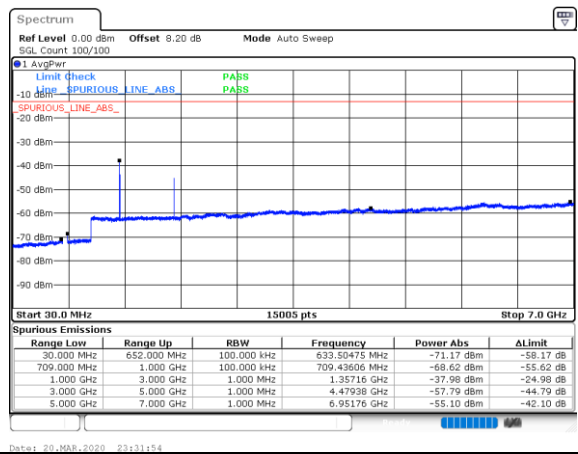
Middle Channel / BPSK



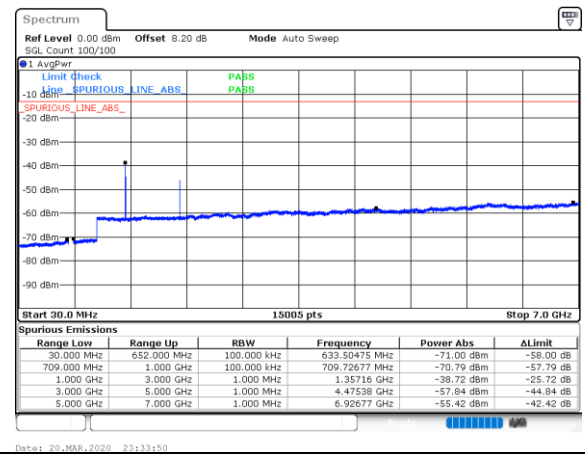
Middle Channel / QPSK



Highest Channel / BPSK



Highest Channel / QPSK



**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	0.0018	PASS
40	Normal Voltage	0.0015	
30	Normal Voltage	0.0013	
20(Ref.)	Normal Voltage	0.0011	
10	Normal Voltage	0.0013	
0	Normal Voltage	0.0014	
-10	Normal Voltage	0.0013	
-20	Normal Voltage	0.0011	
-30	Normal Voltage	0.0013	
20	Maximum Voltage	0.0023	
20	Normal Voltage	0.0017	
20	Battery End Point	0.0015	

Note:

1. Normal Voltage =3.3 V. ; Battery End Point (BEP) =3.135 V. ; Maximum Voltage =4.4 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

Radiated Spurious Emission

EN-DC_5A_n2A / 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 n2 Lowest	3702	-64.97	-13	-51.97	-81.89	-71.73	5.82	12.58	H
	5553	-63.14	-13	-50.14	-84.05	-68.86	7.28	13.00	H
	7404	-57.03	-13	-44.03	-83.87	-60.19	8.32	11.48	H
	3702	-64.77	-13	-51.77	-81.72	-71.53	5.82	12.58	V
	5553	-62.72	-13	-49.72	-83.83	-68.44	7.28	13.00	V
	7404	-57.32	-13	-44.32	-83.84	-60.48	8.32	11.48	V
LTE Band 5 Lowest	1649	-64.59	-13	-51.59	-73.66	-67.82	3.98	9.36	H
	2473.5	-63.13	-13	-50.13	-76.63	-66.68	4.85	10.55	H
	3298	-66.54	-13	-53.54	-82.12	-71.47	5.50	12.58	H
	1649	-70.43	-13	-57.43	-79.13	-73.66	3.98	9.36	V
	2473.5	-66.77	-13	-53.77	-80.20	-70.32	4.85	10.55	V
	3298	-66.26	-13	-53.26	-81.91	-71.19	5.50	12.58	V
NR n2 Middle	3742	-65.00	-13	-52.00	-81.96	-71.75	5.85	12.60	H
	5613	-62.88	-13	-49.88	-83.91	-68.68	7.30	13.10	H
	7484	-57.20	-13	-44.20	-83.70	-60.35	8.35	11.50	H
	3742	-64.85	-13	-51.85	-81.85	-71.60	5.85	12.60	V
	5613	-62.57	-13	-49.57	-83.75	-68.37	7.30	13.10	V
	7484	-57.84	-13	-44.84	-84.09	-60.99	8.35	11.50	V
LTE Band 5 Middle	1664	-62.28	-13	-49.28	-71.25	-65.53	4.00	9.40	H
	2496	-62.71	-13	-49.71	-76.21	-66.28	4.88	10.60	H
	3328	-66.28	-13	-53.28	-81.78	-71.21	5.52	12.60	H
	1664	-69.44	-13	-56.44	-78.13	-72.69	4.00	9.40	V
	2496	-66.73	-13	-53.73	-80.12	-70.30	4.88	10.60	V
	3328	-66.38	-13	-53.38	-81.91	-71.31	5.52	12.60	V
NR n2 Highest	3782	-64.78	-13	-51.78	-81.84	-71.52	5.88	12.62	H
	5673	-63.15	-13	-50.15	-83.95	-68.96	7.32	13.13	H
	7564	-57.53	-13	-44.53	-83.67	-60.69	8.38	11.54	H
	3782	-64.70	-13	-51.70	-81.8	-71.44	5.88	12.62	V
	5673	-62.10	-13	-49.10	-83.28	-67.91	7.32	13.13	V
	7564	-57.87	-13	-44.87	-83.85	-61.03	8.38	11.54	V
LTE Band 5 Highest	1679.18	-63.46	-13	-50.46	-72.33	-66.63	4.10	9.42	H
	2518.77	-65.10	-13	-52.10	-78.59	-68.68	4.90	10.63	H
	3358.36	-66.41	-13	-53.41	-81.73	-71.33	5.55	12.62	H
	1679.18	-69.83	-13	-56.83	-78.49	-73.00	4.10	9.42	V
	2518.77	-66.89	-13	-53.89	-80.23	-70.47	4.90	10.63	V
	3358.36	-66.39	-13	-53.39	-81.72	-71.31	5.55	12.62	V

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



EN-DC_66A_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	-70.35	-13	-57.35	-79.42	-73.58	3.98	9.36	H
	2475	-67.08	-13	-54.08	-80.58	-70.63	4.85	10.55	H
	3300	-66.04	-13	-53.04	-81.62	-70.97	5.50	12.58	H
	1650	-68.73	-13	-55.73	-77.43	-71.96	3.98	9.36	V
	2475	-65.38	-13	-52.38	-78.81	-68.93	4.85	10.55	V
	3300	-65.40	-13	-52.40	-81.05	-70.33	5.50	12.58	V
LTE Band66 Lowest	3422	-66.66	-13	-53.66	-81.83	-73.54	5.60	12.48	H
	5133	-63.26	-13	-50.26	-83.35	-68.94	7.10	12.78	H
	6844	-59.58	-13	-46.58	-84.47	-62.97	8.38	11.77	H
	3422	-66.80	-13	-53.80	-82.01	-73.68	5.60	12.48	V
	5133	-62.80	-13	-49.80	-83.32	-68.48	7.10	12.78	V
	6844	-59.01	-13	-46.01	-84.13	-62.40	8.38	11.77	V
NR n5 Middle	1655	-67.45	-13	-54.45	-76.42	-70.70	4.00	9.40	H
	2482.5	-66.73	-13	-53.73	-80.23	-70.30	4.88	10.60	H
	3310	-66.13	-13	-53.13	-81.67	-71.06	5.52	12.60	H
	1654	-69.00	-13	-56.00	-77.73	-72.25	4.00	9.40	V
	2482.5	-65.02	-13	-52.02	-78.45	-68.59	4.88	10.60	V
	3310	-65.38	-13	-52.38	-80.97	-70.31	5.52	12.60	V
LTE Band66 Middle	3472	-66.00	-13	-53.00	-81.62	-72.85	5.65	12.50	H
	5208	-64.12	-13	-51.12	-84.11	-69.79	7.13	12.80	H
	6944	-59.29	-13	-46.29	-84.66	-62.69	8.40	11.80	H
	3472	-66.44	-13	-53.44	-82.09	-73.29	5.65	12.50	V
	5208	-61.53	-13	-48.53	-81.82	-67.20	7.13	12.80	V
	6944	-59.08	-13	-46.08	-84.54	-62.48	8.40	11.80	V
NR n5 Highest	1660	-69.99	-13	-56.99	-78.96	-73.16	4.10	9.42	H
	2490	-66.45	-13	-53.45	-79.93	-70.03	4.90	10.63	H
	3320	-66.53	-13	-53.53	-82.07	-71.45	5.55	12.62	H
	1660	-69.55	-13	-56.55	-78.24	-72.72	4.10	9.42	V
	2490	-65.48	-13	-52.48	-78.85	-69.06	4.90	10.63	V
	3320	-66.05	-13	-53.05	-81.64	-70.97	5.55	12.62	V
LTE Band66 Highest	3522	-66.01	-13	-53.01	-82.06	-72.85	5.68	12.52	H
	5283	-64.36	-13	-51.36	-84.20	-70.03	7.15	12.82	H
	7044	-58.36	-13	-45.36	-84.10	-61.79	8.42	11.85	H
	3522	-66.37	-13	-53.37	-82.45	-73.21	5.68	12.52	V
	5283	-64.07	-13	-51.07	-84	-69.74	7.15	12.82	V
	7044	-58.17	-13	-45.17	-84.17	-61.60	8.42	11.85	V

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



EN-DC_25A_n41A / 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 n41 Lowest	4994.00	-59.83	-25	-34.83	-83.55	-65.35	7.16	12.68	H
	7491.00	-54.89	-25	-29.89	-83.71	-58.15	8.33	11.59	H
	9988.00	-52.04	-25	-27.04	-84.76	-53.52	10.50	11.98	H
	4994.00	-59.39	-25	-34.39	-83.51	-64.91	7.16	12.68	V
	7491.00	-55.45	-25	-30.45	-84.03	-58.71	8.33	11.59	V
	9988.00	-52.85	-25	-27.85	-84.62	-54.33	10.50	11.98	V
LTE Band25 Lowest	3702	-61.84	-25	-36.84	-81.80	-68.54	5.88	12.58	H
	5553	-59.17	-25	-34.17	-83.85	-64.85	7.32	13.00	H
	7404	-54.31	-25	-29.31	-83.59	-57.41	8.38	11.48	H
	3702	-61.69	-25	-36.69	-81.68	-68.39	5.88	12.58	V
	5553	-58.79	-25	-33.79	-83.67	-64.47	7.32	13.00	V
	7404	-54.75	-25	-29.75	-83.71	-57.85	8.38	11.48	V
NR n41 Middle	5168.00	-59.65	-25	-34.65	-83.57	-65.21	7.14	12.70	H
	7752.00	-54.80	-25	-29.80	-83.40	-58.10	8.30	11.60	H
	10336.00	-51.73	-25	-26.73	-84.49	-53.25	10.48	12.00	H
	5168.00	-59.40	-25	-34.40	-83.77	-64.96	7.14	12.70	V
	7752.00	-55.22	-25	-30.22	-83.62	-58.52	8.30	11.60	V
	10336.00	-52.10	-25	-27.10	-84.49	-53.62	10.48	12.00	V
LTE Band25 Middle	3742	-61.78	-25	-36.78	-81.84	-68.53	5.85	12.60	H
	5613	-59.16	-25	-34.16	-83.94	-64.96	7.30	13.10	H
	7484	-54.72	-25	-29.72	-83.63	-57.87	8.35	11.50	H
	3742	-61.38	-25	-36.38	-81.48	-68.13	5.85	12.60	V
	5613	-58.82	-25	-33.82	-83.75	-64.62	7.30	13.10	V
	7484	-55.31	-25	-30.31	-83.97	-58.46	8.35	11.50	V
NR n41 Highest	5342.00	-60.63	-25	-35.63	-84.57	-66.19	7.16	12.72	H
	8013.00	-53.99	-25	-28.99	-83.54	-57.29	8.33	11.63	H
	10684.00	-51.31	-25	-26.31	-84.25	-52.91	10.50	12.10	H
	5688.00	-58.99	-25	-33.99	-83.94	-64.55	7.16	12.72	V
	8013.00	-54.24	-25	-29.24	-83.65	-57.54	8.33	11.63	V
	10684.00	-51.47	-25	-26.47	-84.39	-53.07	10.50	12.10	V
LTE Band25 Highest	3792	-61.64	-25	-36.64	-81.83	-68.38	5.88	12.62	H
	5688	-59.36	-25	-34.36	-83.95	-65.17	7.32	13.13	H
	7584	-55.20	-25	-30.20	-83.72	-58.36	8.38	11.54	H
	3792	-60.05	-25	-35.05	-80.28	-66.79	5.88	12.62	V
	5688	-58.99	-25	-33.99	-83.94	-64.80	7.32	13.13	V
	7584	-55.42	-25	-30.42	-83.79	-58.58	8.38	11.54	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	-66.57	-13	-53.57	-81.74	-73.45	5.60	12.48	H
	5131.5	-63.12	-13	-50.12	-83.21	-68.80	7.10	12.78	H
	6842	-59.33	-13	-46.33	-84.22	-62.72	8.38	11.77	H
	3421	-66.69	-13	-53.69	-81.9	-73.57	5.60	12.48	V
	5131.5	-62.69	-13	-49.69	-83.21	-68.37	7.10	12.78	V
	6842	-59.08	-13	-46.08	-84.2	-62.47	8.38	11.77	V
LTE Band 5 Lowest	1649.18	-57.65	-13	-44.65	-66.72	-60.88	3.98	9.36	H
	2473.77	-62.36	-13	-49.36	-75.86	-65.91	4.85	10.55	H
	3298.36	-66.30	-13	-53.30	-81.88	-71.23	5.50	12.58	H
	1649.18	-60.66	-13	-47.66	-69.36	-63.89	3.98	9.36	V
	2473.77	-49.42	-13	-36.42	-62.85	-52.97	4.85	10.55	V
	3298.36	-65.88	-13	-52.88	-81.53	-70.81	5.50	12.58	V
NR n66 Middle	3471	-66.32	-13	-53.32	-81.94	-73.17	5.65	12.50	H
	5206.5	-64.10	-13	-51.10	-84.27	-69.77	7.13	12.80	H
	6942	-59.12	-13	-46.12	-84.49	-62.52	8.40	11.80	H
	3471	-66.27	-13	-53.27	-81.92	-73.12	5.65	12.50	V
	5206.5	-63.34	-13	-50.34	-83.96	-69.01	7.13	12.80	V
	6942	-58.67	-13	-45.67	-84.13	-62.07	8.40	11.80	V
LTE Band 5 Middle	1664.18	-69.89	-13	-56.89	-78.86	-73.14	4.00	9.40	H
	2496.27	-57.55	-13	-44.55	-71.05	-61.12	4.88	10.60	H
	3328.36	-66.43	-13	-53.43	-81.93	-71.36	5.52	12.60	H
	1664.18	-59.06	-13	-46.06	-67.75	-62.31	4.00	9.40	V
	2496.27	-51.16	-13	-38.16	-64.55	-54.73	4.88	10.60	V
	3328.36	-66.37	-13	-53.37	-81.90	-71.30	5.52	12.60	V
NR n66 Highest	3521	-66.09	-13	-53.09	-82.14	-72.93	5.68	12.52	H
	5281.5	-64.27	-13	-51.27	-84.11	-69.94	7.15	12.82	H
	7042	-58.28	-13	-45.28	-83.96	-61.71	8.42	11.85	H
	3521	-65.77	-13	-52.77	-81.85	-72.61	5.68	12.52	V
	5281.5	-63.90	-13	-50.90	-83.83	-69.57	7.15	12.82	V
	7042	-58.12	-13	-45.12	-83.98	-61.55	8.42	11.85	V
LTE Band 5 Highest	1679.18	-63.24	-13	-50.24	-72.11	-66.41	4.10	9.42	H
	2518.77	-66.94	-13	-53.94	-80.43	-70.52	4.90	10.63	H
	3358.36	-66.19	-13	-53.19	-81.51	-71.11	5.55	12.62	H
	1679.18	-56.92	-13	-43.92	-65.58	-60.09	4.10	9.42	V
	2518.77	-46.97	-13	-33.97	-60.31	-50.55	4.90	10.63	V
	3358.36	-66.06	-13	-53.06	-81.39	-70.98	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	1327	-67.99	-13	-54.99	-77.02	-71.22	3.98	9.36	H
	1990.5	-68.00	-13	-55.00	-79.19	-71.55	4.85	10.55	H
	2654	-66.90	-13	-53.90	-80.29	-71.83	5.50	12.58	H
	1327	-67.41	-13	-54.41	-76.21	-70.64	3.98	9.36	V
	1990.5	-64.43	-13	-51.43	-75.61	-67.98	4.85	10.55	V
	2654	-64.60	-13	-51.60	-78.15	-69.53	5.50	12.58	V
LTE Band66 Lowest	3422	-66.01	-13	-53.01	-81.18	-72.89	5.60	12.48	H
	5133	-63.44	-13	-50.44	-83.53	-69.12	7.10	12.78	H
	6844	-58.42	-13	-45.42	-83.31	-61.81	8.38	11.77	H
	3422	-66.48	-13	-53.48	-81.69	-73.36	5.60	12.48	V
	5133	-62.82	-13	-49.82	-83.34	-68.50	7.10	12.78	V
	6844	-58.77	-13	-45.77	-83.89	-62.16	8.38	11.77	V
NR n71 Middle	1342	-68.05	-13	-55.05	-77.12	-71.30	4.00	9.40	H
	2013	-67.83	-13	-54.83	-79.37	-71.40	4.88	10.60	H
	2684	-66.66	-13	-53.66	-80.13	-71.59	5.52	12.60	H
	1342	-67.74	-13	-54.74	-76.62	-70.99	4.00	9.40	V
	2013	-64.33	-13	-51.33	-75.86	-67.90	4.88	10.60	V
	2684	-65.17	-13	-52.17	-78.92	-70.10	5.52	12.60	V
LTE Band66 Middle	3472	-65.92	-13	-52.92	-81.54	-72.77	5.65	12.50	H
	5208	-63.51	-13	-50.51	-83.50	-69.18	7.13	12.80	H
	6944	-58.71	-13	-45.71	-84.08	-62.11	8.40	11.80	H
	3472	-66.14	-13	-53.14	-81.79	-72.99	5.65	12.50	V
	5208	-62.87	-13	-49.87	-83.16	-68.54	7.13	12.80	V
	6944	-58.39	-13	-45.39	-83.85	-61.79	8.40	11.80	V
NR n71 Highest	1357	-67.94	-13	-54.94	-77.12	-71.11	4.10	9.42	H
	2035.5	-67.76	-13	-54.76	-79.55	-71.34	4.90	10.63	H
	2714	-66.82	-13	-53.82	-80.36	-71.74	5.55	12.62	H
	1357	-67.57	-13	-54.57	-76.60	-70.74	4.10	9.42	V
	2035.5	-63.52	-13	-50.52	-75.29	-67.10	4.90	10.63	V
	2714	-64.74	-13	-51.74	-78.69	-69.66	5.55	12.62	V
LTE Band66 Highest	3522	-65.30	-13	-52.30	-81.35	-72.14	5.68	12.52	H
	5283	-63.82	-13	-50.82	-83.66	-69.49	7.15	12.82	H
	7044	-58.05	-13	-45.05	-83.79	-61.48	8.42	11.85	H
	3522	-65.86	-13	-52.86	-81.94	-72.70	5.68	12.52	V
	5283	-64.01	-13	-51.01	-83.94	-69.68	7.15	12.82	V
	7044	-57.88	-13	-44.88	-83.88	-61.31	8.42	11.85	V

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

Radiated Spurious Emission IM3 mode

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	-65.85	-13	-52.85	-74.92	-69.08	3.98	9.36	H
	2473.5	-61.76	-13	-48.76	-75.26	-65.31	4.85	10.55	H
	3298	-66.10	-13	-53.10	-81.68	-71.03	5.50	12.58	H
	1649	-69.90	-13	-56.90	-78.60	-73.13	3.98	9.36	V
	2473.5	-66.32	-13	-53.32	-79.75	-69.87	4.85	10.55	V
NR n2 BW 20 Highest CH(380000 1900MHz) 1RB104, PI/2 BPSK	3298	-66.43	-13	-53.43	-82.08	-71.36	5.50	12.58	V
	3819.44	-65.11	-13	-52.11	-82.24	-71.85	5.88	12.62	H
	5729.16	-63.09	-13	-50.09	-84.10	-68.90	7.32	13.13	H
	7638	-57.89	-13	-44.89	-83.90	-61.05	8.38	11.54	H
	3819.44	-64.41	-13	-51.41	-81.6	-71.15	5.88	12.62	V
	5729.16	-62.75	-13	-49.75	-84.09	-68.56	7.32	13.13	V
	7638.88	-57.93	-13	-44.93	-83.8	-61.09	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)
LTE B5 BW 10 Highest CH(20600 844MHz) 1RB0, QPSK	1679	-62.08	-13	-49.08	-70.95	-65.25	4.10	9.42	H
	2518.5	-62.86	-13	-49.86	-76.35	-66.44	4.90	10.63	H
	3358	-66.53	-13	-53.53	-81.85	-71.45	5.55	12.62	H
	1679	-70.29	-13	-57.29	-78.95	-73.46	4.10	9.42	V
	2518.5	-65.80	-13	-52.80	-79.14	-69.38	4.90	10.63	V
NR n2 BW 20 Lowest CH(372000 1860MHz) , 1RB1, PI/2 BPSK	3358	-65.97	-13	-52.97	-81.30	-70.89	5.55	12.62	V
	3702.36	-64.87	-13	-51.87	-81.79	-71.63	5.82	12.58	H
	5553.54	-62.99	-13	-49.99	-83.90	-68.71	7.28	13.00	H
	7404.72	-57.23	-13	-44.23	-84.07	-60.39	8.32	11.48	H
	3702.36	-64.72	-13	-51.72	-81.67	-71.48	5.82	12.58	V
	5553.54	-63.01	-13	-50.01	-84.12	-68.73	7.28	13.00	V
	7404.72	-57.47	-13	-44.47	-83.99	-60.63	8.32	11.48	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	-63.12	-13	-50.12	-72.53	-66.35	3.98	9.36	H
	2098.5	-67.44	-13	-54.44	-80.17	-70.99	4.85	10.55	H
	2798	-67.31	-13	-54.31	-81.07	-72.24	5.50	12.58	H
	1399	-65.30	-13	-52.30	-74.63	-68.53	3.98	9.36	V
	2098.5	-67.66	-13	-54.66	-80.32	-71.21	4.85	10.55	V
	2798	-66.79	-13	-53.79	-81.26	-71.72	5.50	12.58	V
NR n2 BW 20 Highest CH(380000 1900MHz) , 1RB104, PI/2 BPSK	3819.44	-64.95	-13	-51.95	-82.08	-71.69	5.88	12.62	H
	5729.16	-62.44	-13	-49.44	-83.45	-68.25	7.32	13.13	H
	7638.88	-57.01	-13	-44.01	-83.03	-60.17	8.38	11.54	H
	3819.44	-64.97	-13	-51.97	-82.16	-71.71	5.88	12.62	V
	5729.16	-62.53	-13	-49.53	-83.87	-68.34	7.32	13.13	V
	7638.88	-57.91	-13	-44.91	-83.78	-61.07	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)
LTE B12 BW 10 Highest CH(23130 711MHz) , 1RB0, QPSK	1413	-64.16	-13	-51.16	-73.61	-67.33	4.10	9.42	H
	2119.5	-63.68	-13	-50.68	-76.66	-67.26	4.90	10.63	H
	2826	-66.53	-13	-53.53	-80.45	-71.45	5.55	12.62	H
	1413	-61.23	-13	-48.23	-70.64	-64.40	4.10	9.42	V
	2119.5	-65.68	-13	-52.68	-78.57	-69.26	4.90	10.63	V
	2826	-65.53	-13	-52.53	-80.06	-70.45	5.55	12.62	V
NR n2 BW 20 Lowest CH(372000 1860MHz) , 1RB1, PI/2 BPSK	3702.36	-64.20	-13	-51.20	-81.12	-70.96	5.82	12.58	H
	5553.54	-62.66	-13	-49.66	-83.57	-68.38	7.28	13.00	H
	7404.72	-56.67	-13	-43.67	-83.51	-59.83	8.32	11.48	H
	3702.36	-63.86	-13	-50.86	-80.81	-70.62	5.82	12.58	V
	5553.54	-62.26	-13	-49.26	-83.37	-67.98	7.28	13.00	V
	7404.72	-57.55	-13	-44.55	-84.07	-60.71	8.32	11.48	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	-64.45	-13	-51.45	-81.37	-71.21	5.82	12.58	H
	5556	-62.87	-13	-49.87	-83.78	-68.59	7.28	13.00	H
	7404	-56.84	-13	-43.84	-83.68	-60.00	8.32	11.48	H
	3702	-64.40	-13	-51.40	-81.35	-71.16	5.82	12.58	V
	5556	-62.64	-13	-49.64	-83.75	-68.36	7.28	13.00	V
	7404	-57.43	-13	-44.43	-83.95	-60.59	8.32	11.48	V
NR n5 BW 20 Highest CH(167800 839MHz) , 1RB104, PI/2 BPSK	1697.44	-70.50	-13	-57.50	-82.26	-73.67	4.10	9.42	H
	2546.16	-67.11	-13	-54.11	-82.84	-70.69	4.90	10.63	H
	3394.88	-67.09	-13	-54.09	-84.88	-72.01	5.55	12.62	H
	1697.44	-68.73	-13	-55.73	-80.29	-71.90	4.10	9.42	V
	2546.16	-65.71	-13	-52.71	-81.34	-69.29	4.90	10.63	V
	3394.88	-66.80	-13	-53.80	-84.62	-71.72	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)
LTE B2 BW 20 Highest CH(19100 1900MHz) , 1RB0, QPSK	3782	-64.49	-13	-51.49	-81.55	-71.23	5.88	12.62	H
	5673	-63.06	-13	-50.06	-83.86	-68.87	7.32	13.13	H
	7564	-57.96	-13	-44.96	-84.10	-61.12	8.38	11.54	H
	3782	-63.95	-13	-50.95	-81.05	-70.69	5.88	12.62	V
	5673	-62.53	-13	-49.53	-83.71	-68.34	7.32	13.13	V
	7564	-57.88	-13	-44.88	-83.86	-61.04	8.38	11.54	V
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1650	-69.56	-13	-56.56	-78.63	-72.79	3.98	9.36	H
	2476	-66.57	-13	-53.57	-80.07	-70.12	4.85	10.55	H
	3301	-66.19	-13	-53.19	-81.77	-71.12	5.50	12.58	H
	1650	-68.97	-13	-55.97	-77.67	-72.20	3.98	9.36	V
	2476	-66.04	-13	-53.04	-79.47	-69.59	4.85	10.55	V
	3301	-65.43	-13	-52.43	-81.08	-70.36	5.50	12.58	V



EN-DC_7A_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 B7 BW 20 Lowest CH(20850 2510MHz) , 1RB0, QPSK	5002.00	-64.07	-25	-39.07	-83.99	-69.63	7.12	12.68	H
	7503.00	-57.15	-25	-32.15	-83.50	-60.48	8.26	11.59	H
	10004.00	-54.92	-25	-29.92	-85.13	-56.45	10.45	11.98	H
	5002.00	-63.42	-25	-38.42	-83.74	-68.98	7.12	12.68	V
	7503.00	-57.53	-25	-32.53	-83.66	-60.86	8.26	11.59	V
	10004.00	-55.48	-25	-30.48	-84.77	-57.01	10.45	11.98	V
NR n5 BW 20 Highest CH(167800 839MHz) , 1RB104, PI/2 BPSK	1697.44	-70.42	-25	-45.42	-82.18	-73.59	4.10	9.42	H
	2546.16	-67.12	-25	-42.12	-82.85	-70.70	4.90	10.63	H
	3394.88	-67.11	-25	-42.11	-84.90	-72.03	5.55	12.62	H
	1697.44	-70.65	-25	-45.65	-82.21	-73.82	4.10	9.42	V
	2546.16	-64.59	-25	-39.59	-80.22	-68.17	4.90	10.63	V
	3394.88	-66.89	-25	-41.89	-84.71	-71.81	5.55	12.62	V

EN-DC_7A_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 B7 BW 20 Highest CH(21350 2560MHz) , 1RB0, QPSK	5102.00	-63.39	-25	-38.39	-83.44	-68.95	7.16	12.72	H
	7653.00	-57.39	-25	-32.39	-83.41	-60.69	8.33	11.63	H
	10204.00	-54.30	-25	-29.30	-84.53	-55.90	10.50	12.10	H
	5102.00	-63.25	-25	-38.25	-83.72	-68.81	7.16	12.72	V
	7653.00	-57.79	-25	-32.79	-83.66	-61.09	8.33	11.63	V
	10204.00	-54.95	-25	-29.95	-84.58	-56.55	10.50	12.10	V
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1650	-70.37	-25	-45.37	-79.44	-73.60	3.98	9.36	H
	2475	-67.00	-25	-42.00	-80.50	-70.55	4.85	10.55	H
	3300	-66.22	-25	-41.22	-81.80	-71.15	5.50	12.58	H
	1650	-70.79	-25	-45.79	-79.49	-74.02	3.98	9.36	V
	2475	-66.12	-25	-41.12	-79.55	-69.67	4.85	10.55	V
	3300	-65.88	-25	-40.88	-81.53	-70.81	5.50	12.58	V



EN-DC_30A_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 B30 BW 10 Lowest CH(27710 2310MHz) , 1RB0, QPSK	4614.00	-66.87	-40	-26.87	-62.32	-73.12	6.45	12.70	H
	6921.00	-65.76	-40	-25.76	-65.14	-69.16	8.40	11.80	H
	9228.00	-63.16	-40	-23.16	-67.21	-65.51	9.65	12.00	H
	4614.00	-66.94	-40	-26.94	-62.46	-73.19	6.45	12.70	V
	6921.00	-66.07	-40	-26.07	-65.59	-69.47	8.40	11.80	V
	9228.00	-64.23	-40	-24.23	-67.01	-66.58	9.65	12.00	V
NR n5 BW 20 Highest CH(167800 839MHz) 1RB104, PI/2 BPSK	1697.44	-69.93	-40	-29.93	-81.69	-73.10	4.10	9.42	H
	2546.16	-66.84	-40	-26.84	-82.57	-70.42	4.90	10.63	H
	3394.88	-66.51	-40	-26.51	-84.30	-71.43	5.55	12.62	H
	1697.44	-70.14	-40	-30.14	-81.70	-73.31	4.10	9.42	V
	2546.16	-65.98	-40	-25.98	-81.61	-69.56	4.90	10.63	V
	3394.88	-66.91	-40	-26.91	-84.73	-71.83	5.55	12.62	V

EN-DC_30A_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 B30 BW 10 Highest CH(27710 2310MHz) 1RB0, QPSK	4614.00	-67.08	-40	-27.08	-62.53	-73.33	6.45	12.70	H
	6921.00	-66.43	-40	-26.43	-65.81	-69.83	8.40	11.80	H
	9228.00	-63.46	-40	-23.46	-67.51	-65.81	9.65	12.00	H
	4614.00	-66.70	-40	-26.70	-62.22	-72.95	6.45	12.70	V
	6921.00	-65.75	-40	-25.75	-65.27	-69.15	8.40	11.80	V
	9228.00	-64.60	-40	-24.60	-67.38	-66.95	9.65	12.00	V
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1650	-70.04	-40	-30.04	-79.11	-73.27	3.98	9.36	H
	2475	-66.49	-40	-26.49	-79.99	-70.04	4.85	10.55	H
	3300	-66.16	-40	-26.16	-81.74	-71.09	5.50	12.58	H
	1650	-70.52	-40	-30.52	-79.22	-73.75	3.98	9.36	V
	2475	-66.03	-40	-26.03	-79.46	-69.58	4.85	10.55	V
	3300	-65.85	-40	-25.85	-81.50	-70.78	5.50	12.58	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	-66.47	-13	-53.47	-81.64	-73.35	5.60	12.48	H
	5133	-63.57	-13	-50.57	-83.66	-69.25	7.10	12.78	H
	6844	-59.43	-13	-46.43	-84.32	-62.82	8.38	11.77	H
	3422	-66.58	-13	-53.58	-81.79	-73.46	5.60	12.48	V
	5133	-63.13	-13	-50.13	-83.65	-68.81	7.10	12.78	V
	6844	-58.57	-13	-45.57	-83.69	-61.96	8.38	11.77	V
NR n5 BW 20 Highest CH(167800 839MHz) 1RB104, PI/2 BPSK	1697.44	-69.00	-13	-56.00	-80.76	-72.17	4.10	9.42	H
	2546.16	-66.75	-13	-53.75	-82.48	-70.33	4.90	10.63	H
	3394.88	-66.88	-13	-53.88	-84.67	-71.80	5.55	12.62	H
	1697.44	-67.88	-13	-54.88	-79.44	-71.05	4.10	9.42	V
	2546.16	-65.00	-13	-52.00	-80.63	-68.58	4.90	10.63	V
	3394.88	-66.33	-13	-53.33	-84.15	-71.25	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 Highest CH(132572 1700MHz) 1RB0, QPSK	3522	-66.22	-13	-53.22	-82.27	-73.06	5.68	12.52	H
	5283	-64.19	-13	-51.19	-84.03	-69.86	7.15	12.82	H
	7044	-58.26	-13	-45.26	-84.00	-61.69	8.42	11.85	H
	3522	-65.87	-13	-52.87	-81.95	-72.71	5.68	12.52	V
	5283	-64.18	-13	-51.18	-84.11	-69.85	7.15	12.82	V
	7044	-57.89	-13	-44.89	-83.89	-61.32	8.42	11.85	V
NR n5 BW 20 Lowest CH(166800 834MHz) , 1RB1, PI/2 BPSK	1651	-70.30	-13	-57.30	-79.40	-73.53	3.98	9.36	H
	2475	-66.27	-13	-53.27	-79.77	-69.82	4.85	10.55	H
	3300	-66.09	-13	-53.09	-81.67	-71.02	5.50	12.58	H
	1651	-68.10	-13	-55.10	-76.83	-71.33	3.98	9.36	V
	2475	-65.00	-13	-52.00	-78.43	-68.55	4.85	10.55	V
	3300	-65.48	-13	-52.48	-81.13	-70.41	5.50	12.58	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	-62.04	-25	-37.04	-82.00	-68.80	5.82	12.58	H
	5553	-59.11	-25	-34.11	-83.79	-64.83	7.28	13.00	H
	7404	-54.77	-25	-29.77	-84.05	-57.93	8.32	11.48	H
	3702	-61.63	-25	-36.63	-81.62	-68.39	5.82	12.58	V
	5553	-58.82	-25	-33.82	-83.7	-64.54	7.28	13.00	V
	7404	-55.03	-25	-30.03	-83.99	-58.19	8.32	11.48	V
NR n41 BW 20 Highest CH(535998 2679.99MHz) 1RB49, PI/2 BPSK	5377.20	-60.22	-25	-35.22	-84.36	-65.78	7.16	12.72	H
	8065.80	-53.83	-25	-28.83	-83.44	-57.13	8.33	11.63	H
	10754.40	-51.10	-25	-26.10	-84.10	-52.70	10.50	12.10	H
	5377.20	-59.78	-25	-34.78	-84.19	-65.34	7.16	12.72	V
	8065.80	-53.89	-25	-28.89	-83.21	-57.19	8.33	11.63	V
	10754.40	-50.44	-25	-25.44	-83.44	-52.04	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)
LTE B2 BW 20 Highest CH(19100 1900MHz) 1RB0, QPSK	3782	-61.64	-25	-36.64	-81.83	-68.44	5.82	12.62	H
	5673	-59.33	-25	-34.33	-83.86	-65.18	7.28	13.13	H
	7564	-55.02	-25	-30.02	-83.59	-58.24	8.32	11.54	H
	3782	-59.96	-25	-34.96	-80.19	-66.76	5.82	12.62	V
	5673	-59.05	-25	-34.05	-83.96	-64.90	7.28	13.13	V
	7564	-55.59	-25	-30.59	-84	-58.81	8.32	11.54	V
NR n41 BW 20 Lowest CH(501204 2506.02MHz) 1RB1, PI/2 BPSK	4994.82	-59.74	-25	-34.74	-83.46	-65.26	7.16	12.68	H
	7492.23	-55.22	-25	-30.22	-84.04	-58.48	8.33	11.59	H
	9989.64	-51.77	-25	-26.77	-84.47	-53.25	10.50	11.98	H
	4994.82	-59.19	-25	-34.19	-83.31	-64.71	7.16	12.68	V
	7492.23	-55.58	-25	-30.58	-84.16	-58.84	8.33	11.59	V
	9989.64	-53.26	-25	-28.26	-85.01	-54.74	10.50	11.98	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	-61.94	-25	-36.94	-81.90	-68.70	5.82	12.58	H
	5553	-59.17	-25	-34.17	-83.85	-64.89	7.28	13.00	H
	7404	-54.82	-25	-29.82	-84.10	-57.98	8.32	11.48	H
	3702	-61.18	-25	-36.18	-81.17	-67.94	5.82	12.58	V
	5553	-58.74	-25	-33.74	-83.62	-64.46	7.28	13.00	V
	7404	-54.61	-25	-29.61	-83.57	-57.77	8.32	11.48	V
NR n41 BW 20 Highest CH(535998 2679.99MHz) 1RB49, PI/2 BPSK	5377.20	-59.70	-25	-34.70	-83.84	-65.26	7.16	12.72	H
	8065.80	-54.53	-25	-29.53	-84.14	-57.83	8.33	11.63	H
	10754.40	-51.16	-25	-26.16	-84.16	-52.76	10.50	12.10	H
	5377.20	-59.80	-25	-34.80	-84.21	-65.36	7.16	12.72	V
	8065.80	-54.34	-25	-29.34	-83.66	-57.64	8.33	11.63	V
	10754.40	-51.22	-25	-26.22	-84.22	-52.82	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)
LTE B25 BW 20 Highest CH(26590 1905MHz) 1RB0, QPSK	3792	-61.67	-25	-36.67	-81.86	-68.47	5.82	12.62	H
	5688	-59.12	-25	-34.12	-83.71	-64.97	7.28	13.13	H
	7584	-54.80	-25	-29.80	-83.32	-58.02	8.32	11.54	H
	3792	-60.17	-25	-35.17	-80.4	-66.97	5.82	12.62	V
	5688	-58.81	-25	-33.81	-83.76	-64.66	7.28	13.13	V
	7584	-55.18	-25	-30.18	-83.55	-58.40	8.32	11.54	V
NR n41 BW 20 Lowest CH(501204 2506.02MHz) 1RB1, PI/2 BPSK	4994.82	-59.61	-25	-34.61	-83.33	-65.13	7.16	12.68	H
	7492.23	-55.16	-25	-30.16	-83.98	-58.42	8.33	11.59	H
	9989.64	-51.96	-25	-26.96	-84.66	-53.44	10.50	11.98	H
	4994.82	-59.17	-25	-34.17	-83.29	-64.69	7.16	12.68	V
	7492.23	-55.22	-25	-30.22	-83.8	-58.48	8.33	11.59	V
	9989.64	-53.28	-25	-28.28	-85.03	-54.76	10.50	11.98	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	-62.39	-25	-37.39	-80.33	-69.27	5.60	12.48	H
	5133	-58.75	-25	-33.75	-82.64	-64.43	7.10	12.78	H
	6844	-55.61	-25	-30.61	-83.17	-59.00	8.38	11.77	H
	3422	-62.65	-25	-37.65	-80.63	-69.53	5.60	12.48	V
	5133	-58.51	-25	-33.51	-82.83	-64.19	7.10	12.78	V
	6844	-55.60	-25	-30.60	-83.39	-58.99	8.38	11.77	V
NR n41 BW 100 Highest CH(528000 2640MHz) 1RB271, PI/2 BPSK	5377.20	-59.29	-25	-34.29	-83.43	-64.85	7.16	12.72	H
	8065.80	-51.09	-25	-26.09	-80.70	-54.39	8.33	11.63	H
	10754.40	-51.18	-25	-26.18	-84.18	-52.78	10.50	12.10	H
	5377.20	-52.40	-25	-27.40	-76.81	-57.96	7.16	12.72	V
	8065.80	-52.18	-25	-27.18	-81.5	-55.48	8.33	11.63	V
	10754.40	-50.66	-25	-25.66	-83.66	-52.26	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 Highest CH(132572 1770MHz) 1RB0, QPSK	3522	-62.54	-25	-37.54	-81.42	-69.38	5.68	12.52	H
	5283	-60.30	-25	-35.30	-83.94	-65.97	7.15	12.82	H
	7044	-55.30	-25	-30.30	-83.62	-58.73	8.42	11.85	H
	3522	-62.88	-25	-37.88	-81.79	-69.72	5.68	12.52	V
	5283	-60.33	-25	-35.33	-84.06	-66.00	7.15	12.82	V
	7044	-55.35	-25	-30.35	-83.93	-58.78	8.42	11.85	V
NR n41 BW100 Lowest CH(509202 2546.01MHz) 1RB1, PI/2 BPSK	4994.82	-59.21	-25	-34.21	-82.93	-64.77	7.12	12.68	H
	7492.23	-54.46	-25	-29.46	-83.28	-57.79	8.26	11.59	H
	9989.64	-51.92	-25	-26.92	-84.62	-53.45	10.45	11.98	H
	4994.82	-58.55	-25	-33.55	-82.67	-64.11	7.12	12.68	V
	7492.23	-54.79	-25	-29.79	-83.37	-58.12	8.26	11.59	V
	9989.64	-53.00	-25	-28.00	-84.75	-54.53	10.45	11.98	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	-53.66	-13	-40.66	-62.73	-56.89	3.98	9.36	H
	2473.77	-58.47	-13	-45.47	-71.97	-62.02	4.85	10.55	H
	3298.36	-65.72	-13	-52.72	-81.30	-70.65	5.50	12.58	H
	1649.18	-57.46	-13	-44.46	-66.16	-60.69	3.98	9.36	V
	2473.77	-47.20	-13	-34.20	-60.63	-50.75	4.85	10.55	V
NR n66 BW 20 Highest CH(354000 1770MHz) , 1RB104, PI/2 BPSK	3298.36	-65.78	-13	-52.78	-81.43	-70.71	5.50	12.58	V
	3558.5	-65.16	-13	-52.16	-81.49	-72.00	5.68	12.52	H
	5337.75	-64.04	-13	-51.04	-84.18	-69.71	7.15	12.82	H
	7117	-57.29	-13	-44.29	-83.17	-60.72	8.42	11.85	H
	3558.5	-65.12	-13	-52.12	-81.48	-71.96	5.68	12.52	V
	5337.75	-63.80	-13	-50.80	-84.13	-69.47	7.15	12.82	V
	7117	-57.07	-13	-44.07	-83.55	-60.50	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)
LTE B5 BW 10 Highest CH(20600 844MHz) , 1RB0, QPSK	1679.18	-55.58	-13	-42.58	-64.45	-58.75	4.10	9.42	H
	2518.77	-59.28	-13	-46.28	-72.77	-62.86	4.90	10.63	H
	3358.36	-66.17	-13	-53.17	-81.49	-71.09	5.55	12.62	H
	1679.18	-58.75	-13	-45.75	-67.41	-61.92	4.10	9.42	V
	2518.77	-51.27	-13	-38.27	-64.61	-54.85	4.90	10.63	V
	3358.36	-66.54	-13	-53.54	-81.87	-71.46	5.55	12.62	V
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.5	-66.03	-13	-53.03	-81.20	-72.91	5.60	12.48	H
	5132.25	-62.97	-13	-49.97	-83.06	-68.65	7.10	12.78	H
	6843	-59.41	-13	-46.41	-84.30	-62.80	8.38	11.77	H
	3421.5	-66.19	-13	-53.19	-81.4	-73.07	5.60	12.48	V
	5132.25	-62.65	-13	-49.65	-83.17	-68.33	7.10	12.78	V
	6843	-58.97	-13	-45.97	-84.09	-62.36	8.38	11.77	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	-67.77	-13	-54.77	-77.18	-71.00	3.98	9.36	H
	2098.5	-67.26	-13	-54.26	-79.99	-70.81	4.85	10.55	H
	2798	-66.26	-13	-53.26	-80.02	-71.19	5.50	12.58	H
	1399	-67.97	-13	-54.97	-77.30	-71.20	3.98	9.36	V
	2098.5	-66.71	-13	-53.71	-79.37	-70.26	4.85	10.55	V
	2798	-65.62	-13	-52.62	-80.09	-70.55	5.50	12.58	V
NR n66 BW 20 Highest CH(354000 1770MHz) 1RB104, PI/2 BPSK	3558.5	-64.96	-13	-51.96	-81.29	-71.8	5.68	12.52	H
	5337.75	-64.05	-13	-51.05	-84.19	-69.72	7.15	12.82	H
	7117	-57.81	-13	-44.81	-83.69	-61.24	8.42	11.85	H
	3558.5	-65.39	-13	-52.39	-81.75	-72.23	5.68	12.52	V
	5337.75	-64.05	-13	-51.05	-84.38	-69.72	7.15	12.82	V
	7117	-56.79	-13	-43.79	-83.27	-60.22	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)
LTE B12 BW 10 Highest CH(23130 711MHz) 1RB0, QPSK	1413	-68.15	-13	-55.15	-77.60	-71.32	4.10	9.42	H
	2119.5	-67.10	-13	-54.10	-80.08	-70.68	4.90	10.63	H
	2826	-66.29	-13	-53.29	-80.21	-71.21	5.55	12.62	H
	1413	-68.15	-13	-55.15	-77.56	-71.32	4.10	9.42	V
	2119.5	-66.08	-13	-53.08	-78.97	-69.66	4.90	10.63	V
	2826	-65.34	-13	-52.34	-79.87	-70.26	5.55	12.62	V
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3421.5	-66.48	-13	-53.48	-81.65	-73.36	5.60	12.48	H
	5132.25	-63.00	-13	-50.00	-83.09	-68.68	7.10	12.78	H
	6843	-58.77	-13	-45.77	-83.66	-62.16	8.38	11.77	H
	3421.5	-66.57	-13	-53.57	-81.78	-73.45	5.60	12.48	V
	5132.25	-62.90	-13	-49.90	-83.42	-68.58	7.10	12.78	V
	6843	-59.03	-13	-46.03	-84.15	-62.42	8.38	11.77	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	-68.12	-13	-55.12	-77.26	-71.35	3.98	9.36	H
	2332.5	-67.16	-13	-54.16	-81.12	-70.71	4.85	10.55	H
	3110	-65.63	-13	-52.63	-80.98	-70.56	5.50	12.58	H
	1555	-68.65	-13	-55.65	-77.30	-71.88	3.98	9.36	V
	2332.5	-66.79	-13	-53.79	-80.51	-70.34	4.85	10.55	V
NR n66 BW 20 Highest CH(354000 1770MHz) , 1RB104, PI/2 BPSK	3110	-65.70	-13	-52.70	-80.69	-70.63	5.50	12.58	V
	3558.5	-66.18	-13	-53.18	-82.82	-73.02	5.68	12.52	H
	5337.75	-64.64	-13	-51.64	-85.79	-70.31	7.15	12.82	H
	7117	-58.59	-13	-45.59	-83.54	-62.02	8.42	11.85	H
	3558.5	-65.96	-13	-52.96	-82.13	-72.80	5.68	12.52	V
	5337.75	-64.27	-13	-51.27	-84.35	-69.94	7.15	12.82	V
	7117	-57.66	-13	-44.66	-82.18	-61.09	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)
LTE B13 BW 10 Highest CH(23230 782MHz) , 1RB0, QPSK	1555	-68.49	-13	-55.49	-77.63	-71.66	4.10	9.42	H
	2332.5	-67.78	-13	-54.78	-81.74	-71.36	4.90	10.63	H
	3110	-66.25	-13	-53.25	-81.60	-71.17	5.55	12.62	H
	1555	-68.97	-13	-55.97	-77.62	-72.14	4.10	9.42	V
	2332.5	-66.88	-13	-53.88	-80.60	-70.46	4.90	10.63	V
NR n66 BW 20 Lowest CH(344000 1720MHz) , 1RB1, PI/2 BPSK	3110	-65.79	-13	-52.79	-80.78	-70.71	5.55	12.62	V
	3421.5	-67.26	-13	-54.26	-82.10	-74.14	5.60	12.48	H
	5132.25	-63.33	-13	-50.33	-85.04	-69.01	7.10	12.78	H
	6843	-60.07	-13	-47.07	-83.98	-63.46	8.38	11.77	H
	3421.5	-67.35	-13	-54.35	-81.69	-74.23	5.60	12.48	V
	5132.25	-63.53	-13	-50.53	-84.46	-69.21	7.10	12.78	V
	6843	-59.02	-13	-46.02	-82.05	-62.41	8.38	11.77	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	-64.29	-13	-51.29	-81.21	-71.05	5.82	12.58	H
	5553.27	-58.60	-13	-45.60	-79.51	-64.32	7.28	13.00	H
	7404.36	-56.77	-13	-43.77	-83.61	-59.93	8.32	11.48	H
	3702.18	-62.83	-13	-49.83	-79.78	-69.59	5.82	12.58	V
	5553.27	-57.20	-13	-44.20	-78.31	-62.92	7.28	13.00	V
	7404.36	-57.22	-13	-44.22	-83.74	-60.38	8.32	11.48	V
NR n71 BW 20 Highest CH(137600 688MHz) , 1RB104, PI/2 BPSK	1394.5	-67.80	-13	-54.80	-77.14	-70.97	4.10	9.42	H
	2091.75	-66.73	-13	-53.73	-79.24	-70.31	4.90	10.63	H
	2789	-66.62	-13	-53.62	-80.34	-71.54	5.55	12.62	H
	1394.5	-68.06	-13	-55.06	-77.32	-71.23	4.10	9.42	V
	2091.75	-63.48	-13	-50.48	-75.92	-67.06	4.90	10.63	V
	2789	-65.58	-13	-52.58	-79.95	-70.50	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 Highest CH(19100 1900MHz) , 1RB0, QPSK	3782.18	-64.59	-13	-51.59	-81.65	-71.33	5.88	12.62	H
	5673.27	-59.51	-13	-46.51	-80.31	-65.32	7.32	13.13	H
	7564.36	-57.59	-13	-44.59	-83.73	-60.75	8.38	11.54	H
	3782.18	-63.78	-13	-50.78	-80.88	-70.52	5.88	12.62	V
	5673.27	-60.14	-13	-47.14	-81.32	-65.95	7.32	13.13	V
	7564.36	-57.56	-13	-44.56	-83.54	-60.72	8.38	11.54	V
NR n71 BW 20 Lowest CH(134600 673MHz) , 1RB1, PI/2 BPSK	1327.5	-68.49	-13	-55.49	-77.52	-71.72	3.98	9.36	H
	1991.25	-68.34	-13	-55.34	-79.53	-71.89	4.85	10.55	H
	2655	-67.26	-13	-54.26	-80.65	-72.19	5.50	12.58	H
	1327.5	-68.00	-13	-55.00	-76.80	-71.23	3.98	9.36	V
	1991.25	-66.98	-13	-53.98	-78.16	-70.53	4.85	10.55	V
	2655	-65.71	-13	-52.71	-79.26	-70.64	5.50	12.58	V



EN-DC 7A_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 B7 BW 20 Lowest CH(20850 2510MHz) , 1RB0, QPSK	5002.18	-63.67	-25	-38.67	-83.59	-69.23	7.12	12.68	H
	7503.27	-57.40	-25	-32.40	-83.75	-60.73	8.26	11.59	H
	10004.36	-54.57	-25	-29.57	-84.78	-56.10	10.45	11.98	H
	5002.18	-60.41	-25	-35.41	-80.73	-65.97	7.12	12.68	V
	7503.27	-53.71	-25	-28.71	-79.84	-57.04	8.26	11.59	V
	10004.36	-55.66	-25	-30.66	-84.95	-57.19	10.45	11.98	V
NR n71 BW 20 Highest CH(137600 688MHz) 1RB104, QPSK	1394.5	-68.05	-25	-43.05	-77.39	-71.22	4.10	9.42	H
	2091.75	-67.23	-25	-42.23	-79.74	-70.81	4.90	10.63	H
	2789	-66.73	-25	-41.73	-80.45	-71.65	5.55	12.62	H
	1394.5	-68.43	-25	-43.43	-77.69	-71.60	4.10	9.42	V
	2091.75	-67.03	-25	-42.03	-79.47	-70.61	4.90	10.63	V
	2789	-64.49	-25	-39.49	-78.86	-69.41	5.55	12.62	V

EN-DC 7A_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 B7 BW 20 Highest CH(21350 2560MHz) 1RB0, QPSK	5102.18	-63.12	-25	-38.12	-83.17	-68.68	7.16	12.72	H
	7653.27	-57.44	-25	-32.44	-83.46	-60.74	8.33	11.63	H
	10204.36	-53.79	-25	-28.79	-84.02	-55.39	10.50	12.10	H
	5102.18	-62.95	-25	-37.95	-83.42	-68.51	7.16	12.72	V
	7653.27	-57.33	-25	-32.33	-83.2	-60.63	8.33	11.63	V
	10204.36	-54.57	-25	-29.57	-84.2	-56.17	10.50	12.10	V
NR n71 BW 20 Lowest CH(134600 673MHz) , 1RB1, QPSK	1327.5	-68.07	-25	-43.07	-77.10	-71.30	3.98	9.36	H
	1991.25	-68.50	-25	-43.50	-79.69	-72.05	4.85	10.55	H
	2655	-67.08	-25	-42.08	-80.47	-72.01	5.50	12.58	H
	1327.5	-68.29	-25	-43.29	-77.09	-71.52	3.98	9.36	V
	1991.25	-68.46	-25	-43.46	-79.64	-72.01	4.85	10.55	V
	2655	-65.95	-25	-40.95	-79.50	-70.88	5.50	12.58	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	-66.31	-13	-53.31	-81.48	-73.19	5.60	12.48	H
	5133	-62.89	-13	-49.89	-82.98	-68.57	7.10	12.78	H
	6844	-59.27	-13	-46.27	-84.16	-62.66	8.38	11.77	H
	3422	-66.64	-13	-53.64	-81.85	-73.52	5.60	12.48	V
	5133	-62.86	-13	-49.86	-83.38	-68.54	7.10	12.78	V
NR n71 BW 20 Highest CH(137600 688MHz) 1RB104, QPSK	6844	-58.98	-13	-45.98	-84.1	-62.37	8.38	11.77	V
	1394.5	-67.69	-13	-54.69	-77.03	-70.86	4.10	9.42	H
	2091.75	-67.45	-13	-54.45	-79.96	-71.03	4.90	10.63	H
	2789	-66.82	-13	-53.82	-80.54	-71.74	5.55	12.62	H
	1394.5	-66.81	-13	-53.81	-76.07	-69.98	4.10	9.42	V
	2091.75	-64.82	-13	-51.82	-77.26	-68.40	4.90	10.63	V
	2789	-65.26	-13	-52.26	-79.63	-70.18	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)
LTE B66 BW 20 Highest CH(1325721 1770MHz) 1RB0, QPSK	3522	-66.14	-13	-53.14	-82.19	-72.98	5.68	12.52	H
	5283	-64.13	-13	-51.13	-83.97	-69.80	7.15	12.82	H
	7044	-58.18	-13	-45.18	-83.92	-61.61	8.42	11.85	H
	3522	-65.80	-13	-52.80	-81.88	-72.64	5.68	12.52	V
	5283	-64.16	-13	-51.16	-84.09	-69.83	7.15	12.82	V
NR n71 BW 20 Lowest CH(134600 673MHz) , 1RB1, QPSK	7044	-57.75	-13	-44.75	-83.75	-61.18	8.42	11.85	V
	1327.5	-67.96	-13	-54.96	-76.99	-71.19	3.98	9.36	H
	1991.25	-68.54	-13	-55.54	-79.73	-72.09	4.85	10.55	H
	2655	-66.84	-13	-53.84	-80.23	-71.77	5.50	12.58	H
	1327.5	-68.03	-13	-55.03	-76.83	-71.26	3.98	9.36	V
	1991.25	-64.70	-13	-51.70	-75.88	-68.25	4.85	10.55	V
	2655	-64.70	-13	-51.70	-78.25	-69.63	5.50	12.58	V