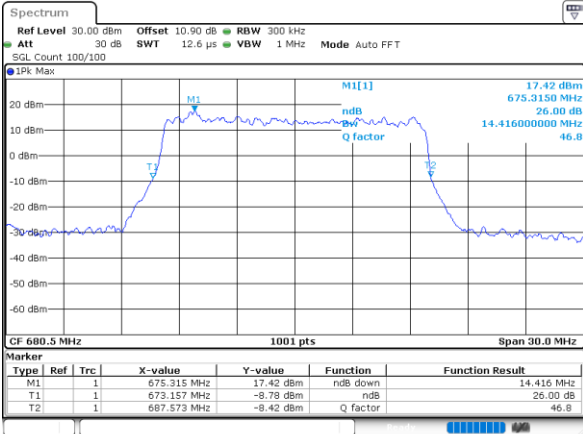


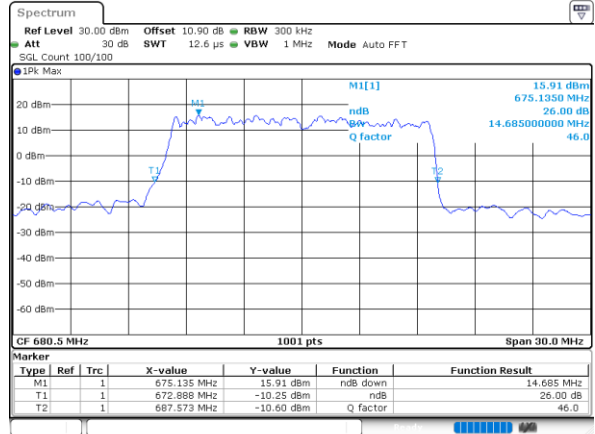


LTE Band 71

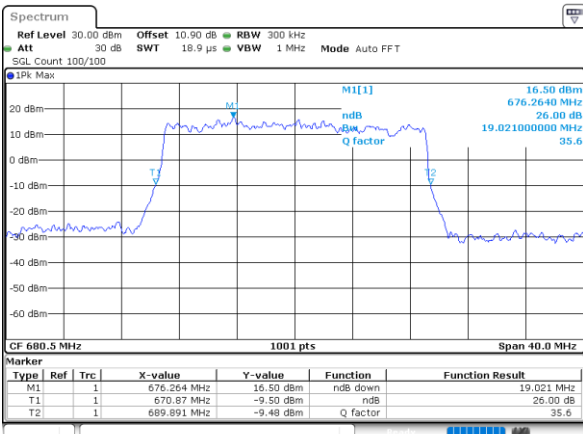
Middle Channel / 15MHz / QPSK



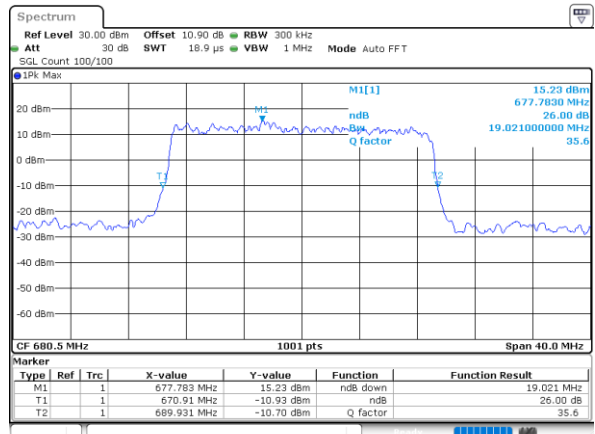
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



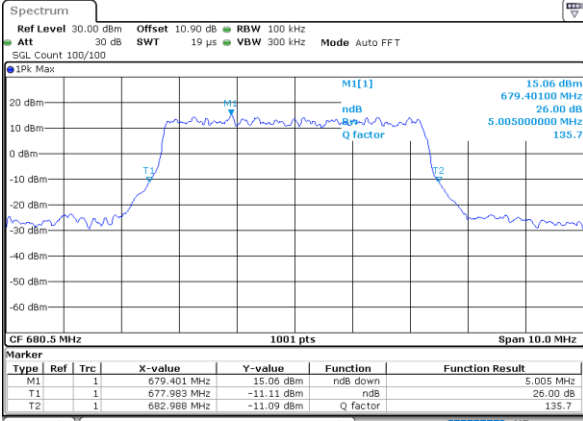
Middle Channel / 20MHz / 16QAM





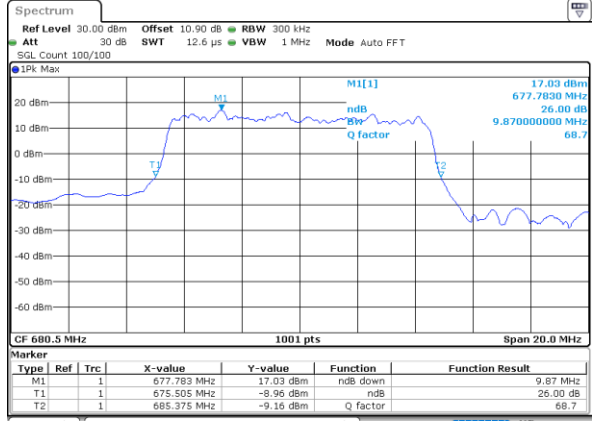
LTE Band 71

Middle Channel / 5MHz / 64QAM



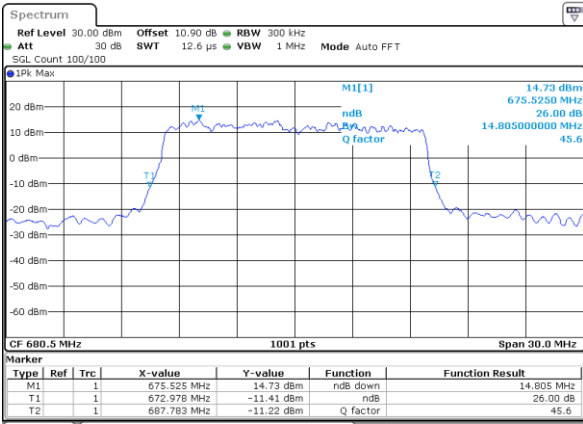
Date: 20.FEB.2023 22:29:54

Middle Channel / 10MHz / 64QAM



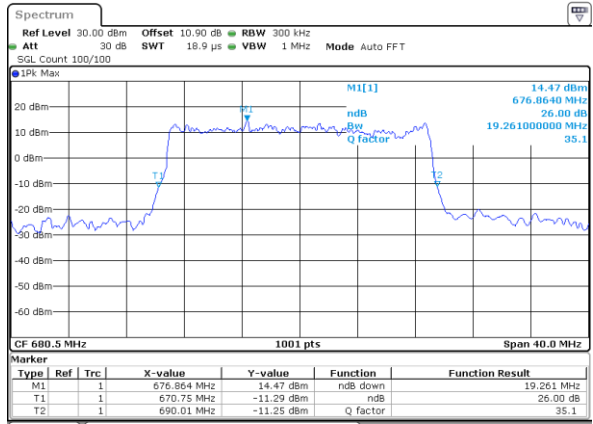
Date: 20.FEB.2023 23:59:28

Middle Channel / 15MHz / 64QAM



Date: 21.FEB.2023 00:09:57

Middle Channel / 20MHz / 64QAM

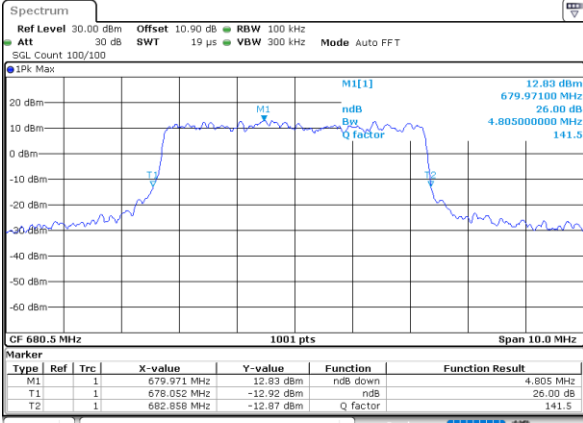


Date: 21.FEB.2023 00:20:27



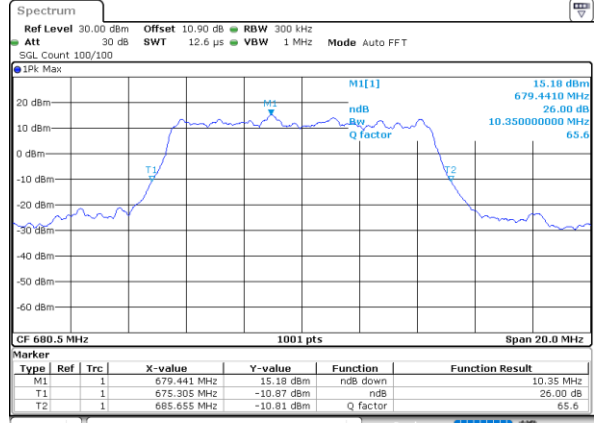
LTE Band 71

Middle Channel / 5MHz / 256QAM



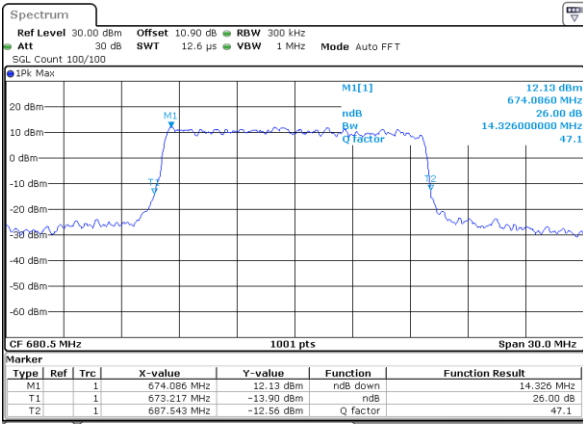
Date: 21.FEB.2023 00:37:40

Middle Channel / 10MHz / 256QAM



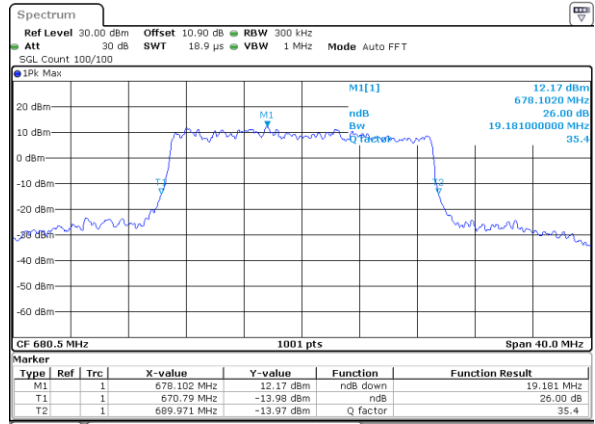
Date: 21.FEB.2023 00:41:26

Middle Channel / 15MHz / 256QAM



Date: 21.FEB.2023 00:44:11

Middle Channel / 20MHz / 256QAM



Date: 21.FEB.2023 00:46:55



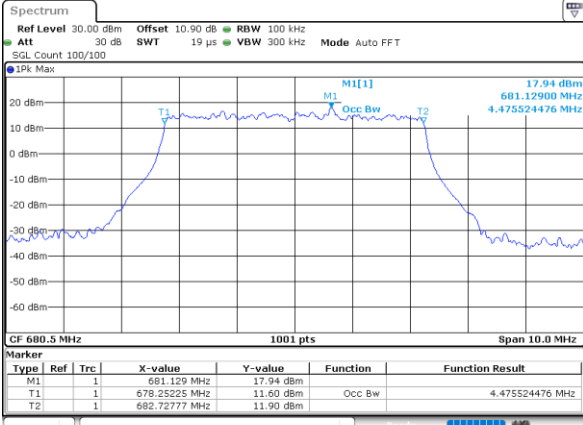
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.49	9.03	9.01	13.43	13.37	17.90	17.86
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.50	4.51	9.03	9.03	13.37	13.43	17.90	17.82



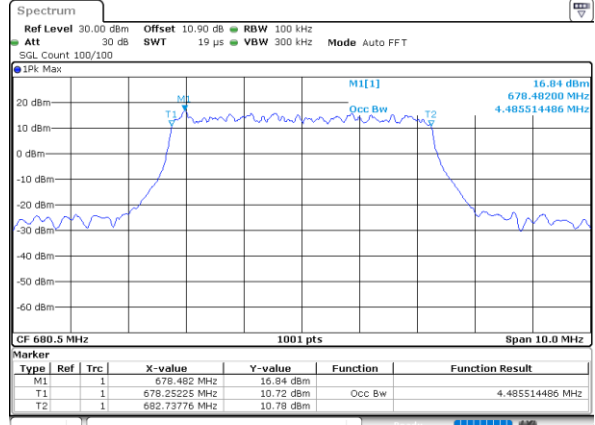
LTE Band 71

Middle Channel / 5MHz / QPSK



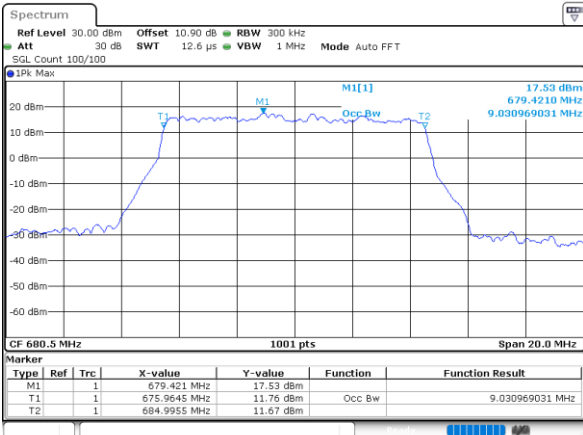
Date: 20.FEB.2023 22:19:16

Middle Channel / 5MHz / 16QAM



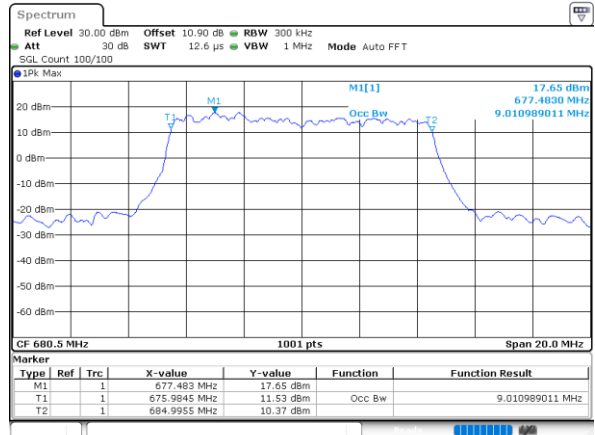
Date: 20.FEB.2023 22:19:45

Middle Channel / 10MHz / QPSK



Date: 20.FEB.2023 23:54:23

Middle Channel / 10MHz / 16QAM

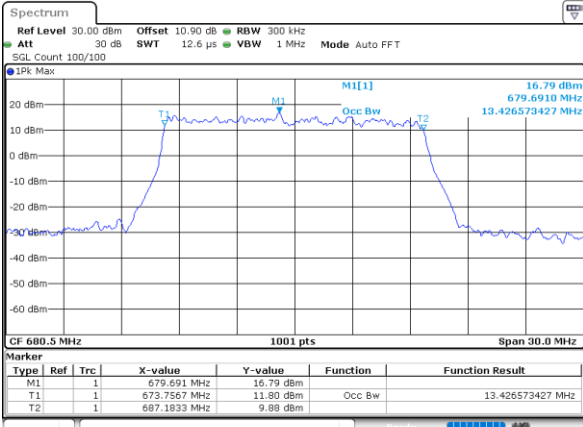


Date: 20.FEB.2023 23:54:52



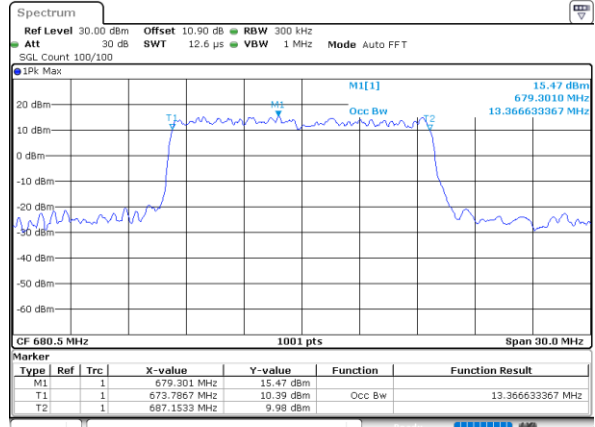
LTE Band 71

Middle Channel / 15MHz / QPSK



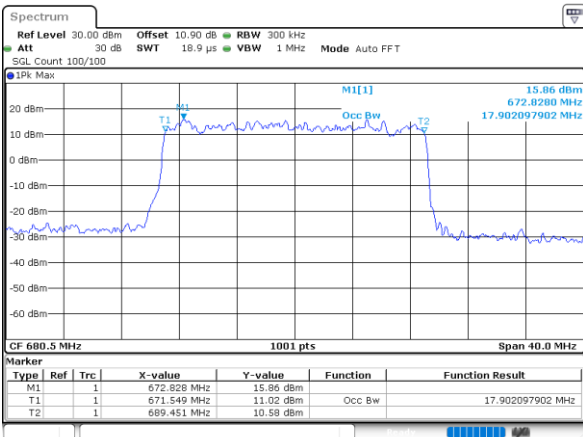
Date: 21.FEB.2023 00:04:52

Middle Channel / 15MHz / 16QAM



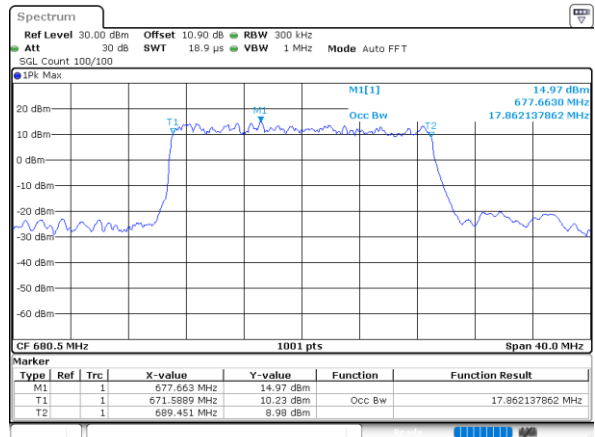
Date: 21.FEB.2023 00:10:22

Middle Channel / 20MHz / QPSK



Date: 21.FEB.2023 00:15:22

Middle Channel / 20MHz / 16QAM

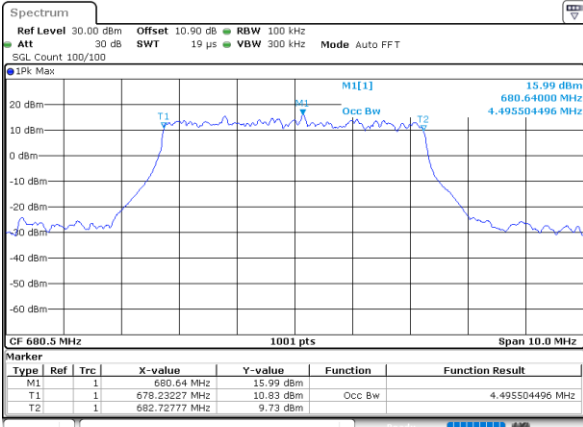


Date: 21.FEB.2023 00:15:51



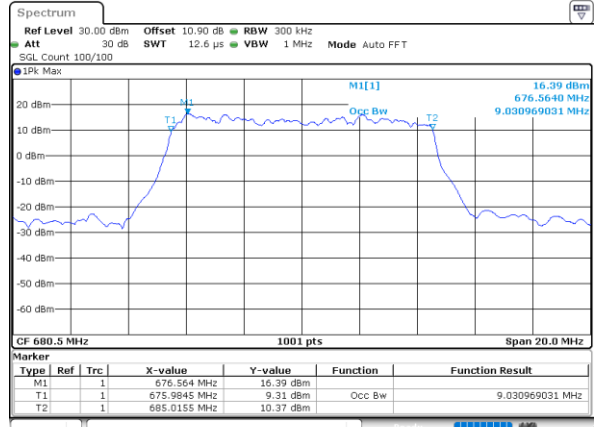
LTE Band 71

Middle Channel / 5MHz / 64QAM



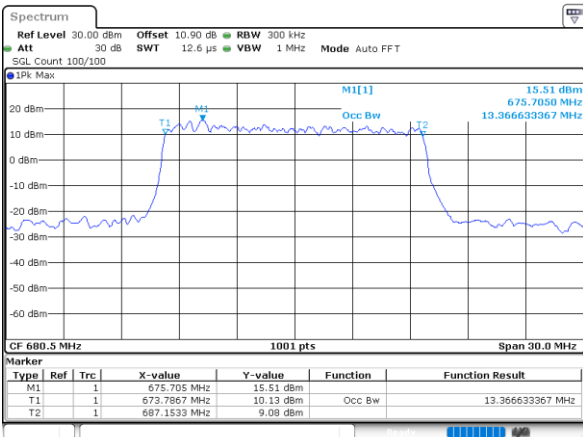
Date: 20.FEB.2023 22:29:40

Middle Channel / 10MHz / 64QAM



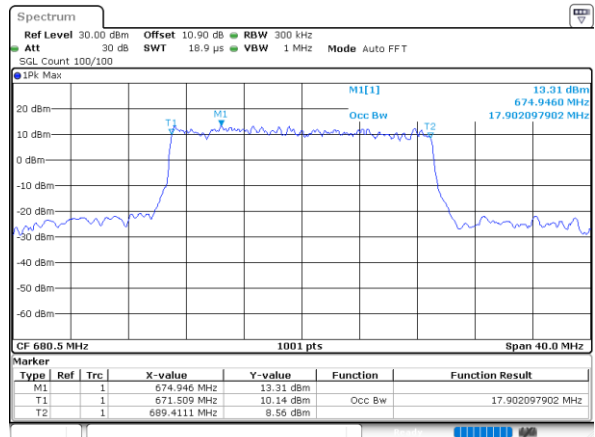
Date: 20.FEB.2023 23:59:14

Middle Channel / 15MHz / 64QAM



Date: 21.FEB.2023 00:09:43

Middle Channel / 20MHz / 64QAM

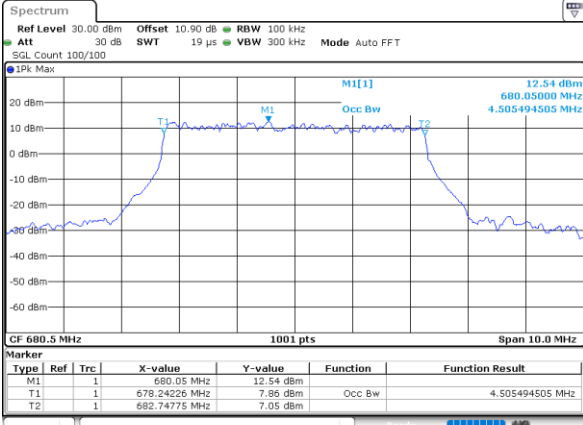


Date: 21.FEB.2023 00:20:13



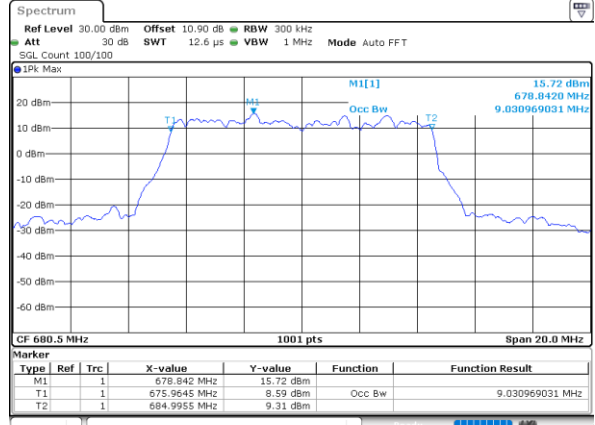
LTE Band 71

Middle Channel / 5MHz / 256QAM



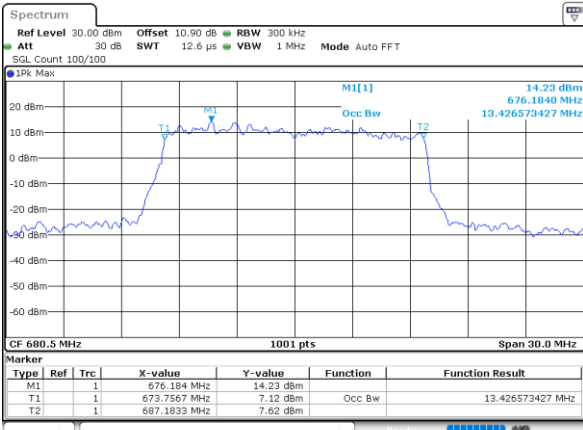
Date: 21.FEB.2023 00:37:26

Middle Channel / 10MHz / 256QAM



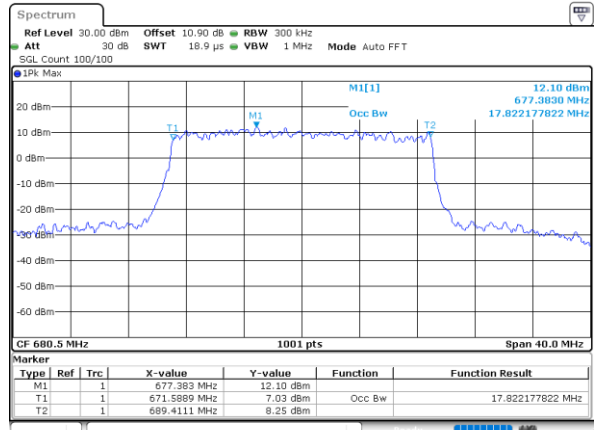
Date: 21.FEB.2023 00:41:12

Middle Channel / 15MHz / 256QAM



Date: 21.FEB.2023 00:43:57

Middle Channel / 20MHz / 256QAM



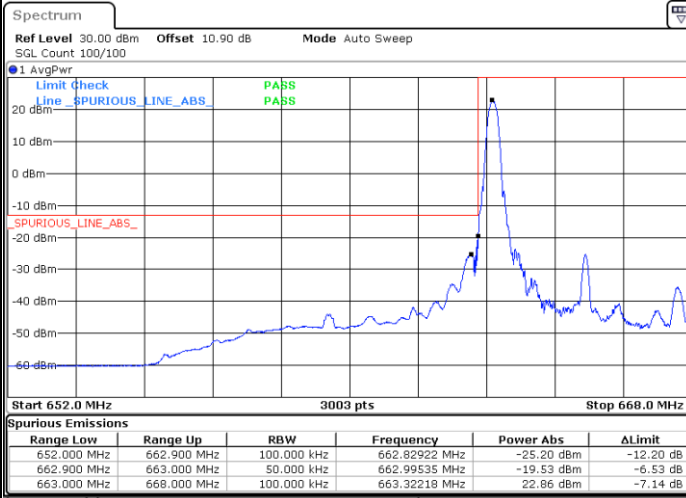
Date: 21.FEB.2023 00:46:41



Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



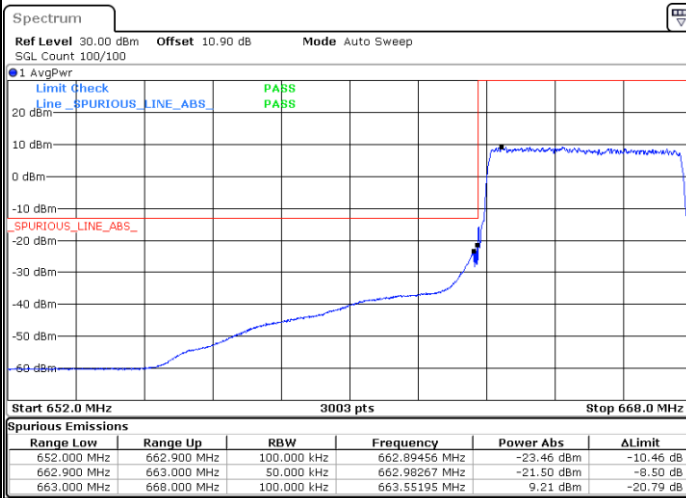
Date: 21.FEB.2023 11:47:07

Highest Band Edge / 1 RB



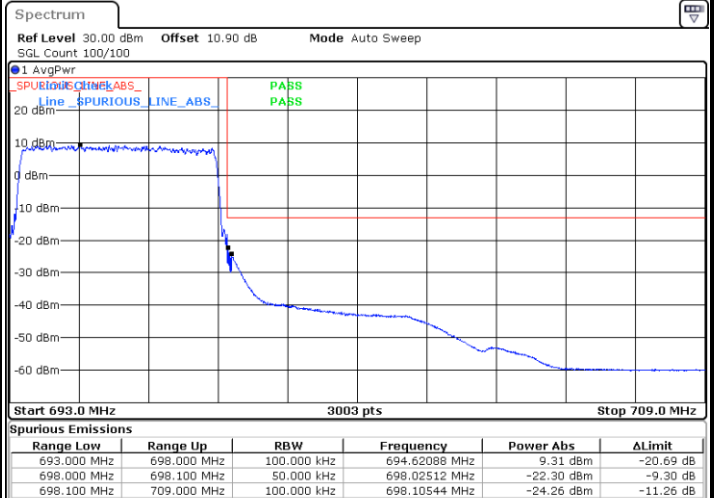
Date: 21.FEB.2023 11:51:04

Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:49:06

Highest Band Edge / Full RB

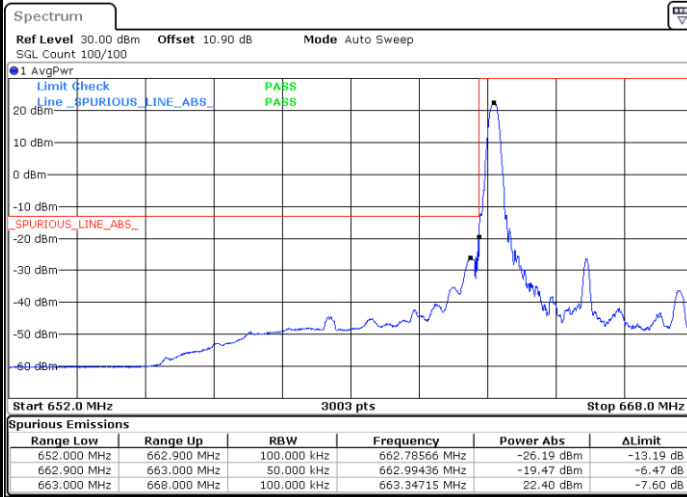


Date: 21.FEB.2023 11:53:02



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



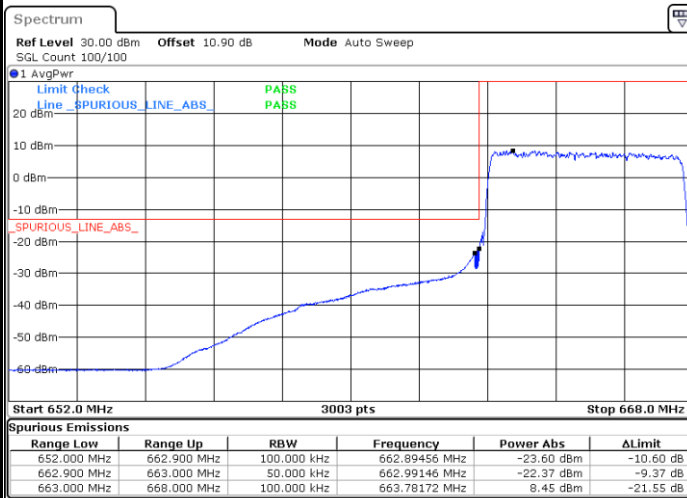
Date: 21.FEB.2023 11:48:05

Highest Band Edge / 1 RB



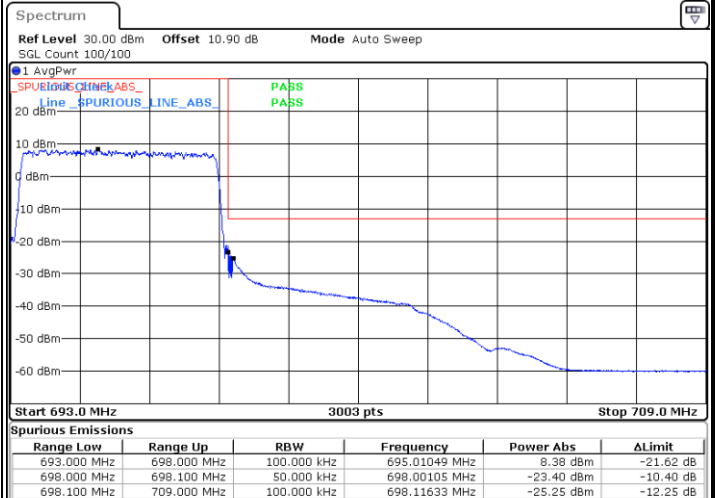
Date: 21.FEB.2023 11:52:03

Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:50:05

Highest Band Edge / Full RB

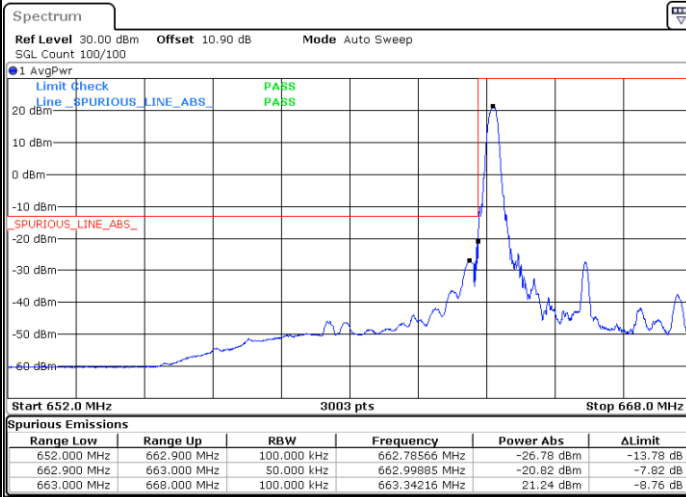


Date: 21.FEB.2023 11:54:03



LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



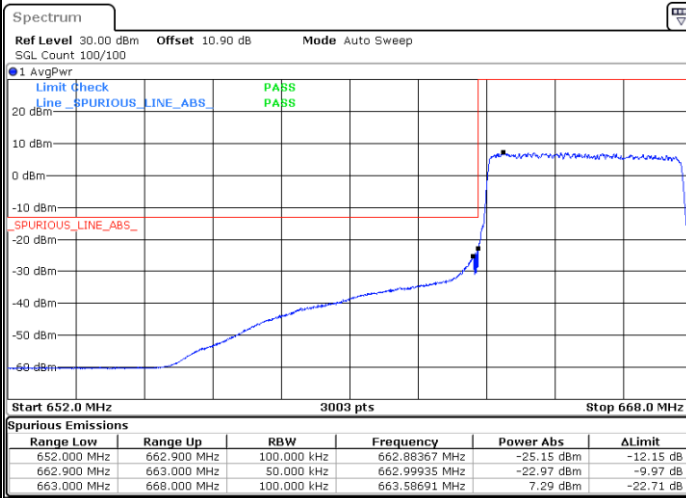
Date: 21.FEB.2023 11:55:02

Highest Band Edge / 1 RB



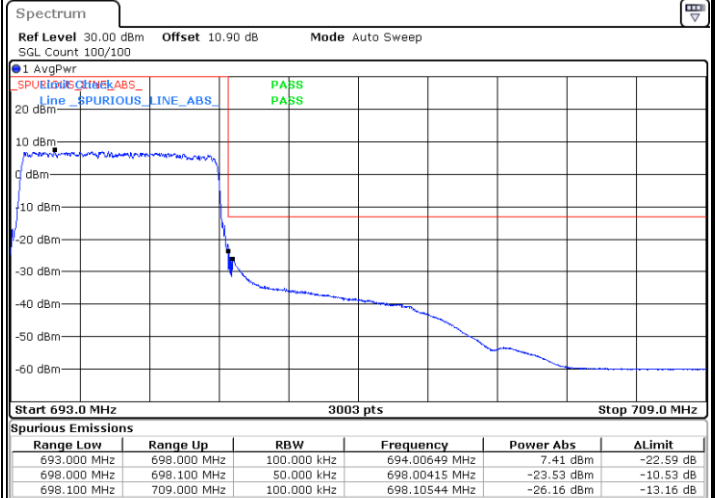
Date: 21.FEB.2023 11:57:00

Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:56:01

Highest Band Edge / Full RB

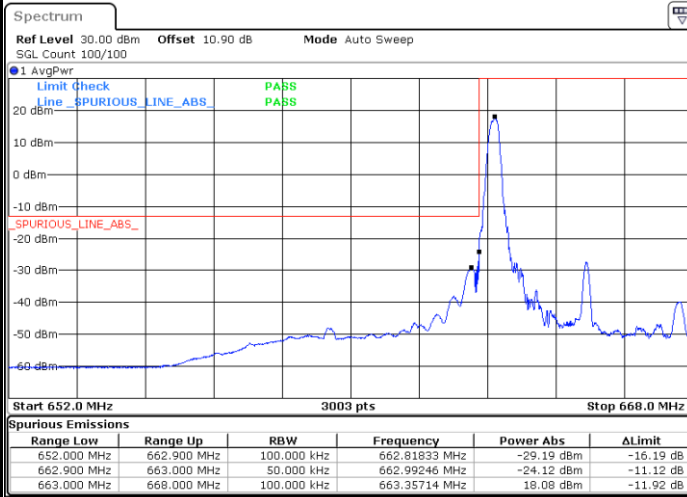


Date: 21.FEB.2023 11:57:59



LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



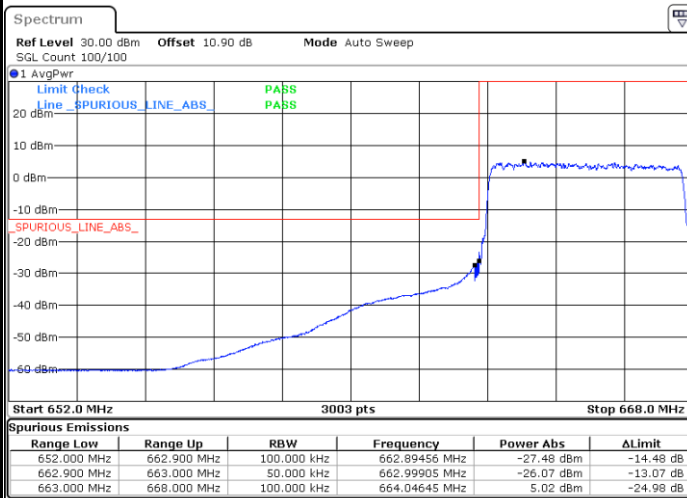
Date: 21.FEB.2023 00:35:59

Highest Band Edge / 1 RB



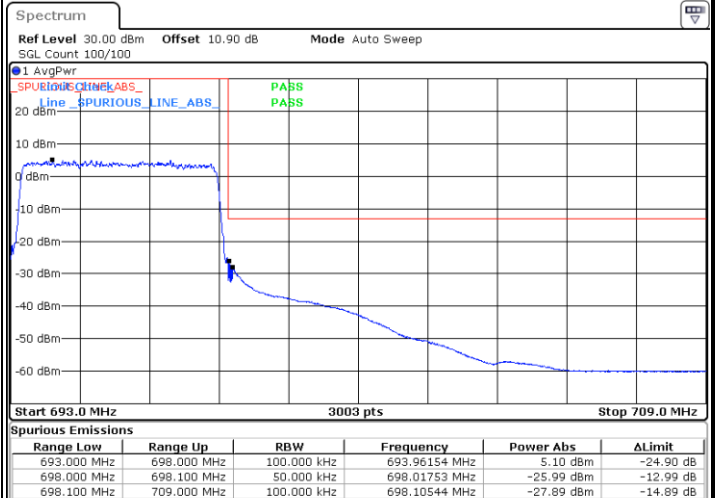
Date: 21.FEB.2023 00:38:38

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:36:57

Highest Band Edge / Full RB

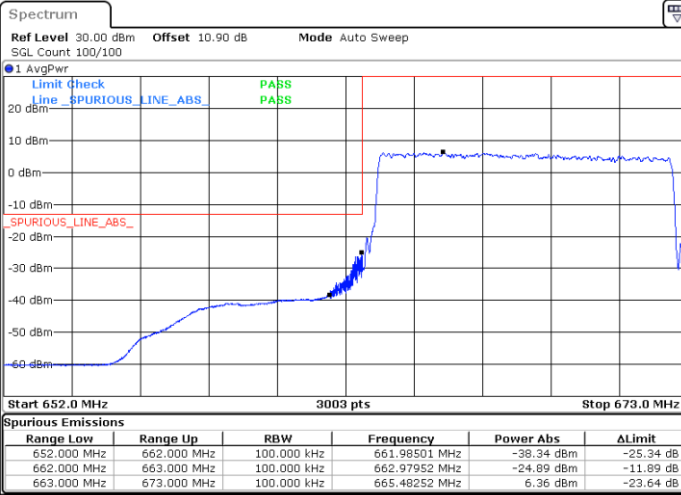


Date: 21.FEB.2023 00:39:37



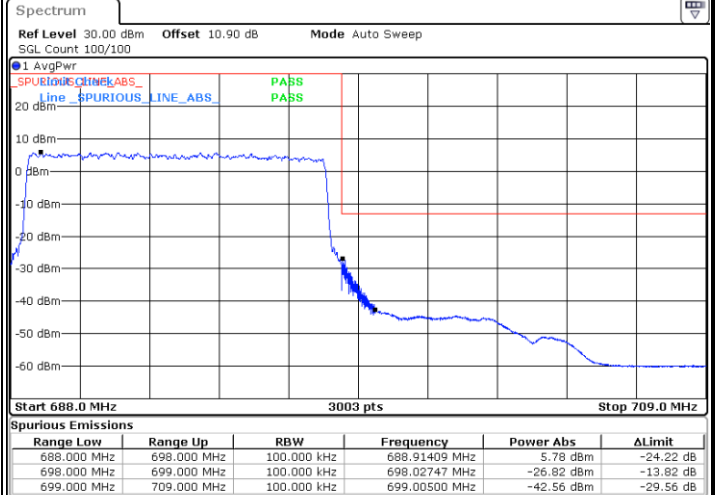
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 21.FEB.2023 11:59:04

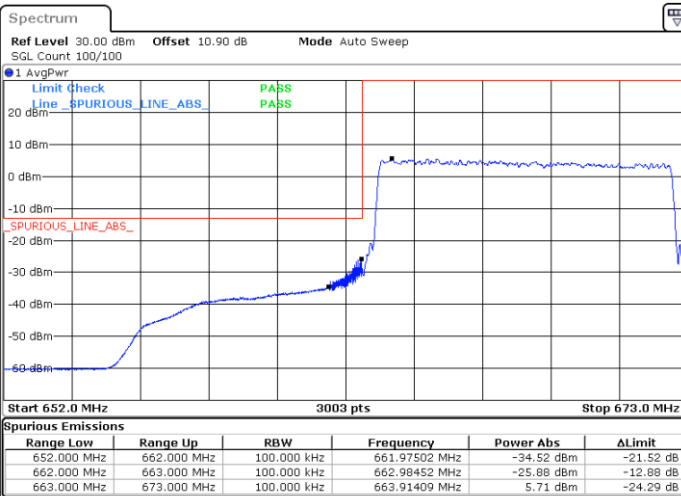
Highest Band Edge / Full RB



Date: 20.FEB.2023 23:56:48

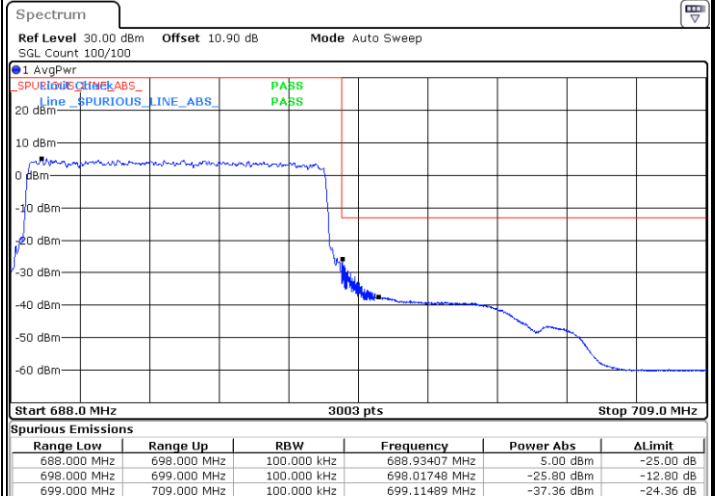
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 12:00:03

Highest Band Edge / Full RB

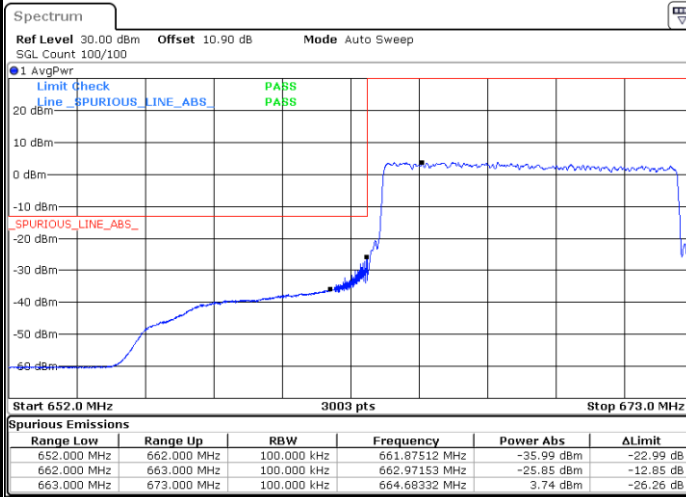


Date: 20.FEB.2023 23:57:47



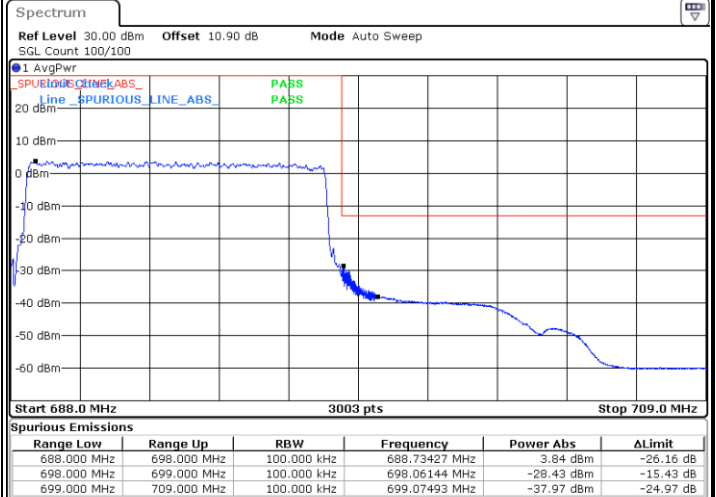
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 20.FEB.2023 23:58:45

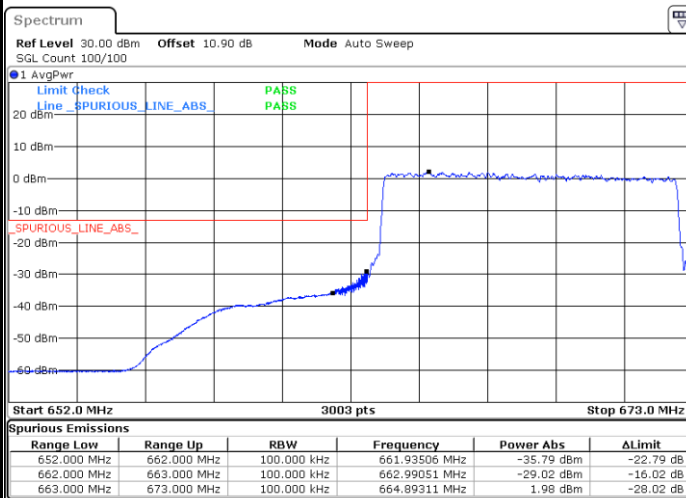
Highest Band Edge / Full RB



Date: 21.FEB.2023 00:00:26

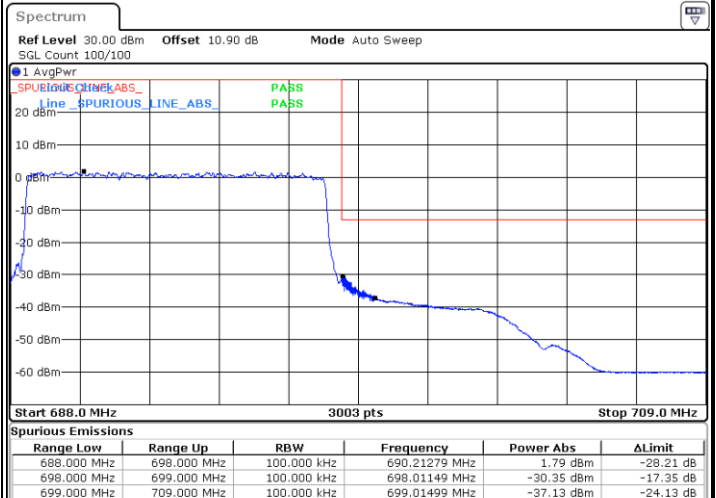
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:40:43

Highest Band Edge / Full RB

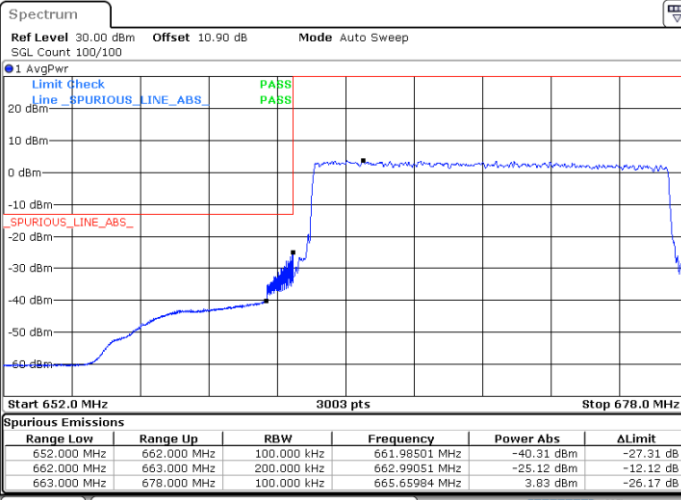


Date: 21.FEB.2023 00:42:24



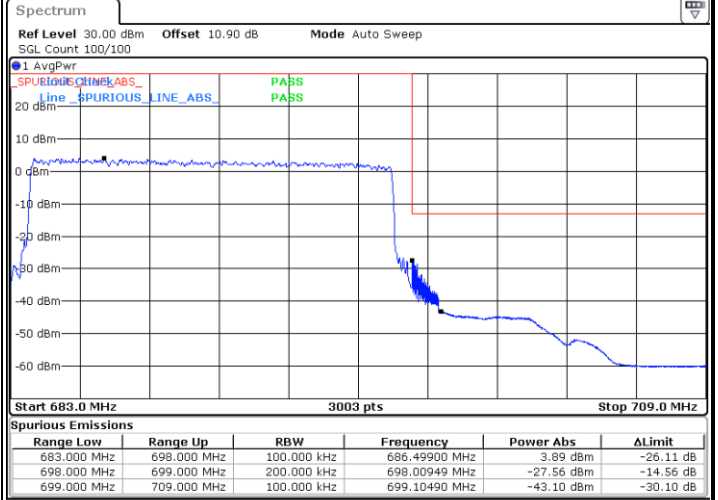
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:03:25

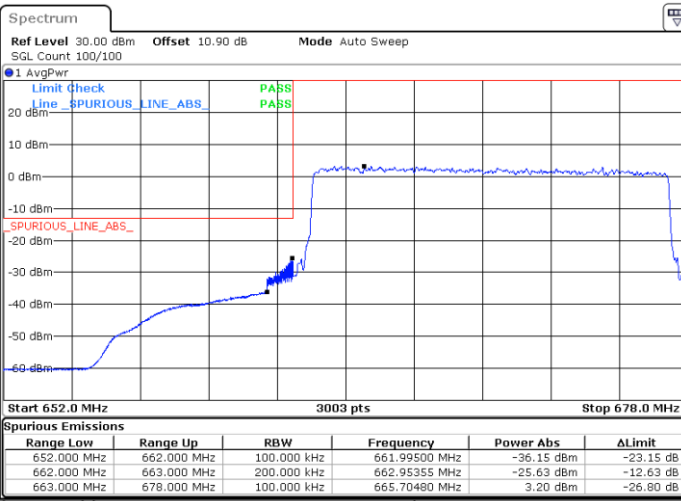
Highest Band Edge / Full RB



Date: 21.FEB.2023 00:07:18

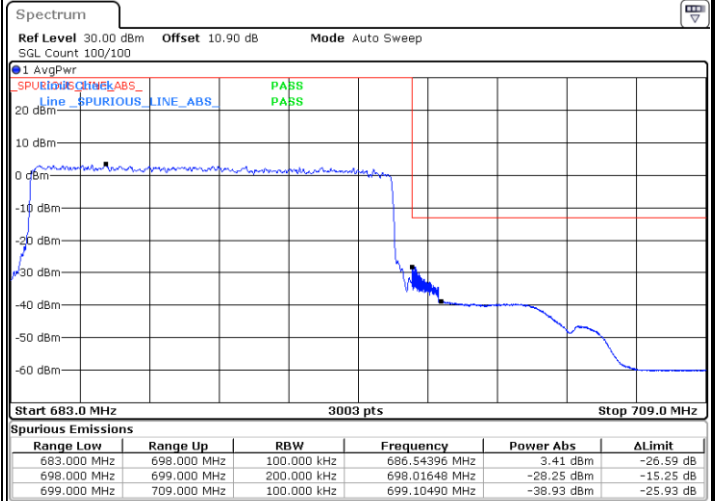
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:04:23

Highest Band Edge / Full RB

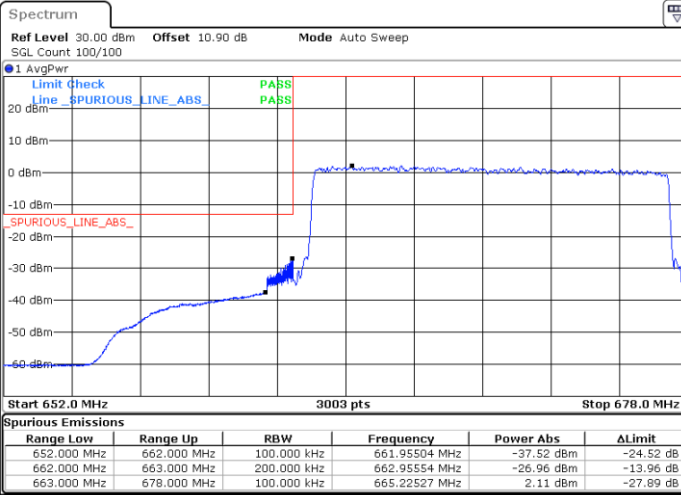


Date: 21.FEB.2023 00:08:16



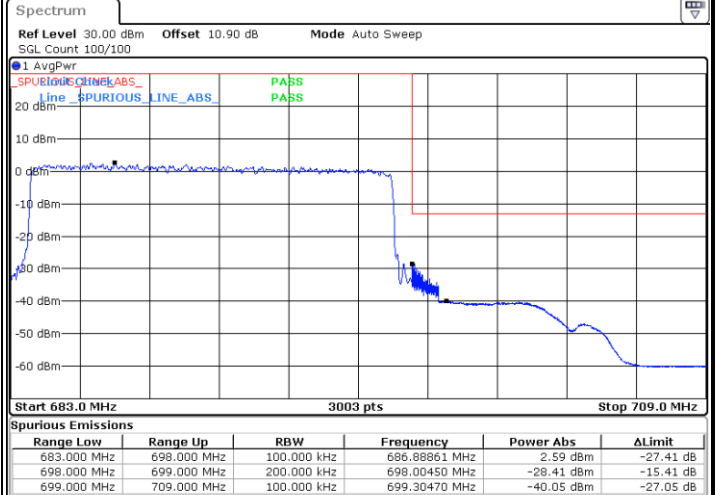
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:09:14

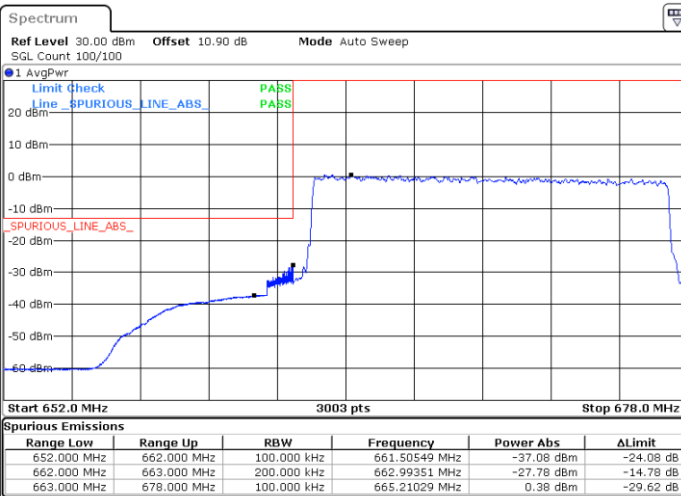
Highest Band Edge / Full RB



Date: 21.FEB.2023 00:10:55

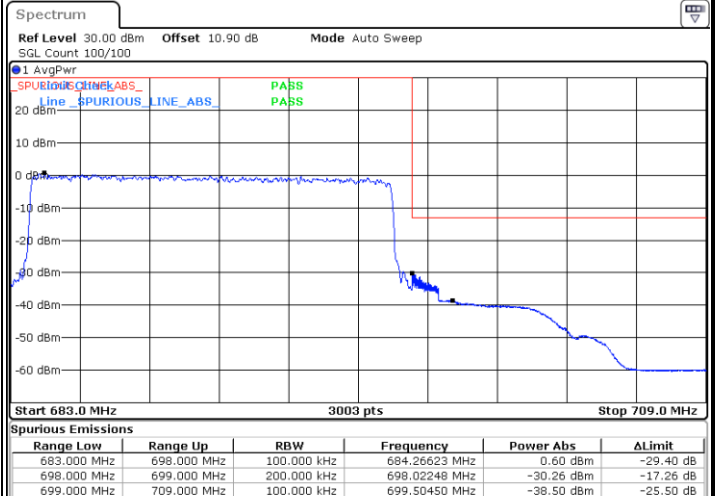
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:43:27

Highest Band Edge / Full RB

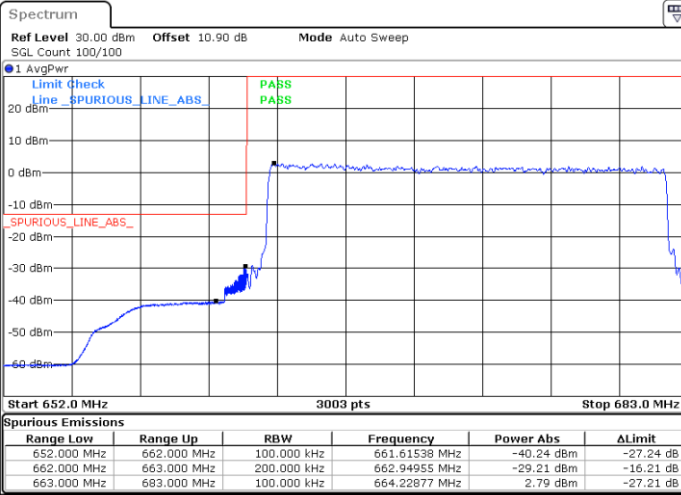


Date: 21.FEB.2023 00:45:09



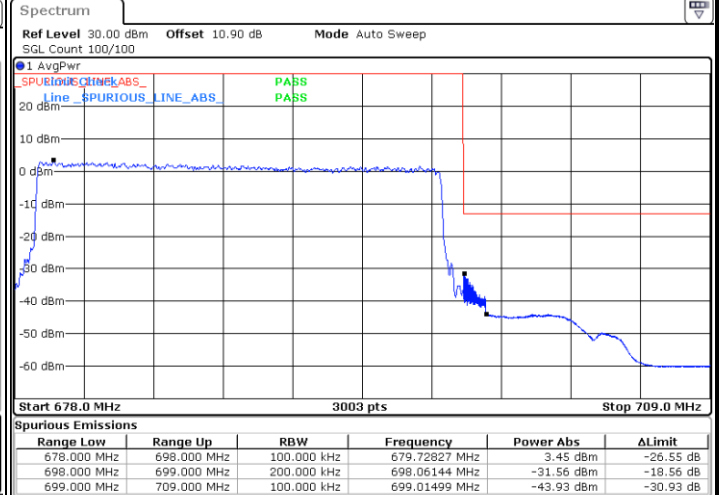
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:13:54

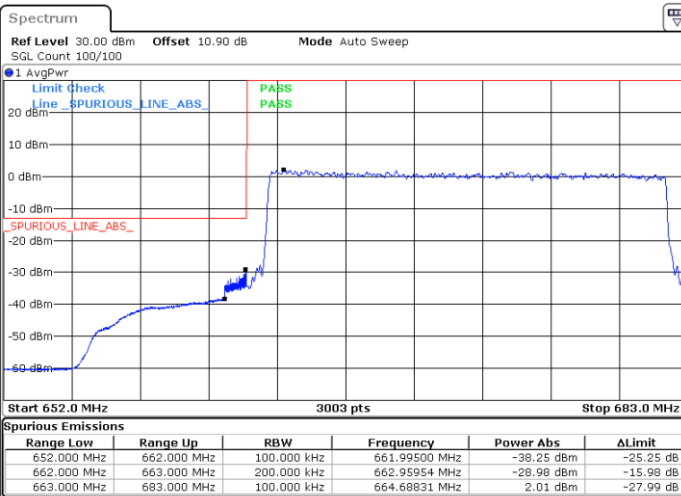
Highest Band Edge / Full RB



Date: 21.FEB.2023 00:18:45

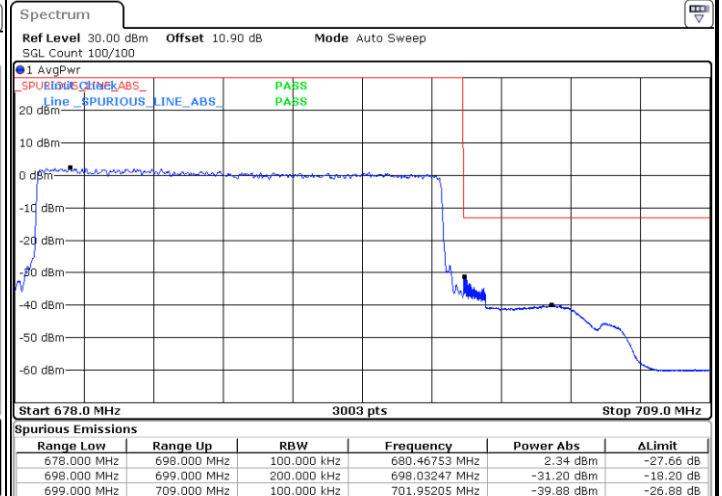
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:14:53

Highest Band Edge / Full RB

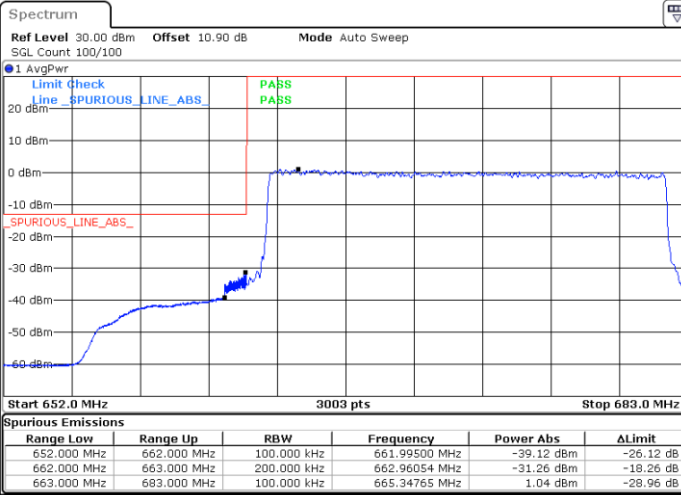


Date: 21.FEB.2023 00:17:46



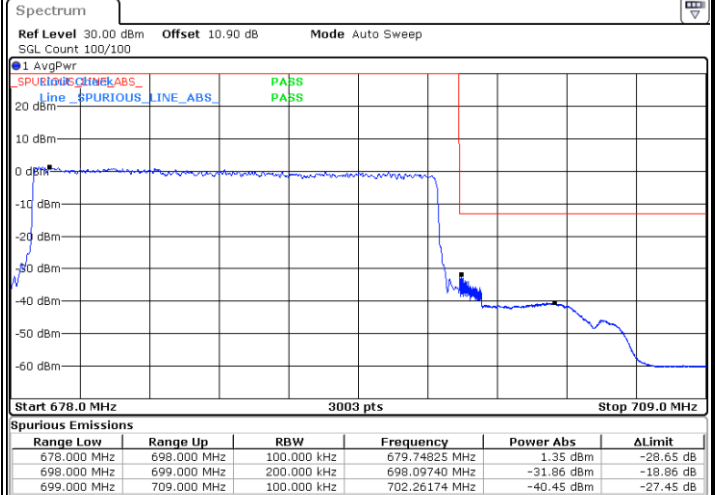
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:19:43

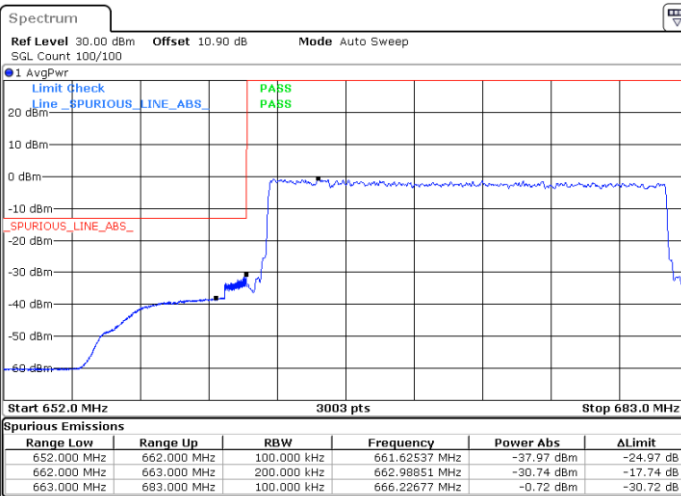
Highest Band Edge / Full RB



Date: 21.FEB.2023 00:21:25

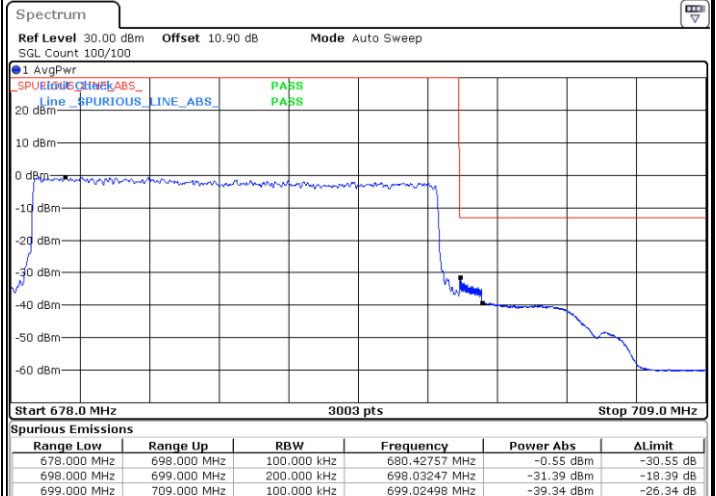
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 21.FEB.2023 00:46:12

Highest Band Edge / Full RB



Date: 21.FEB.2023 00:47:53

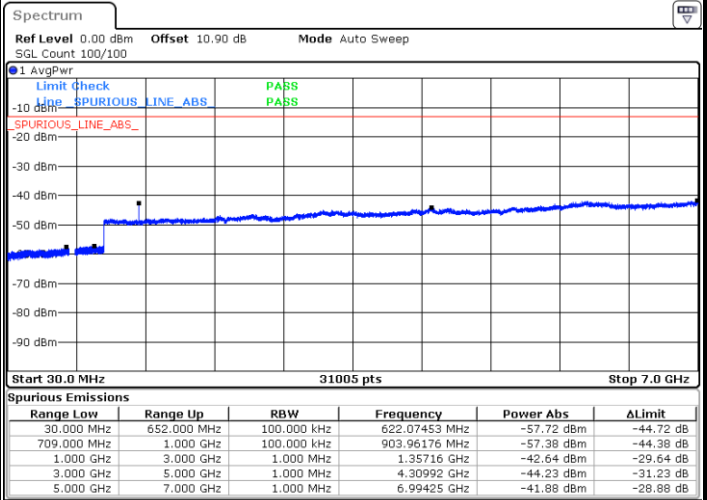
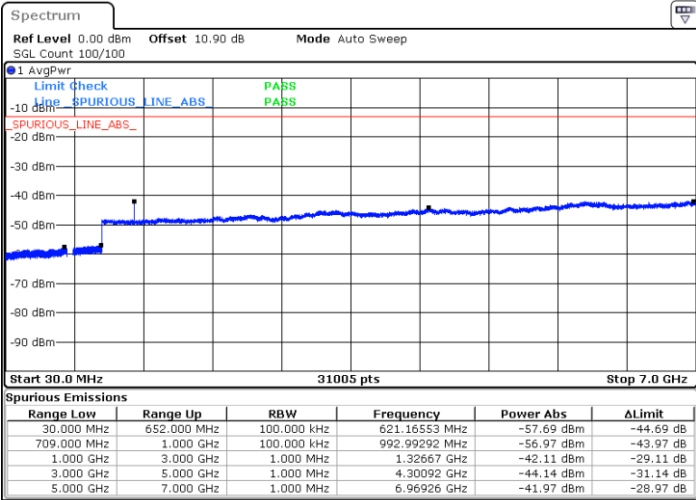


Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

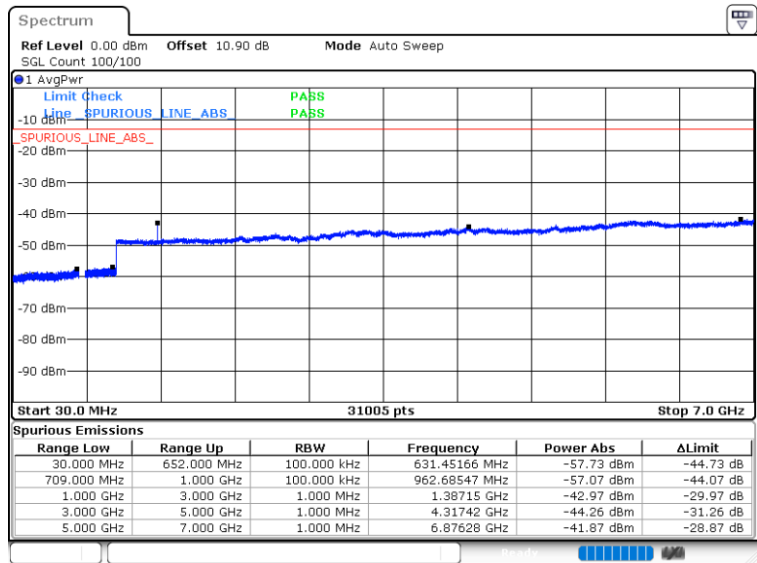
Middle Channel / QPSK



Date: 20.FEB.2023 22:18:45

Date: 20.FEB.2023 22:22:00

Highest Channel / QPSK



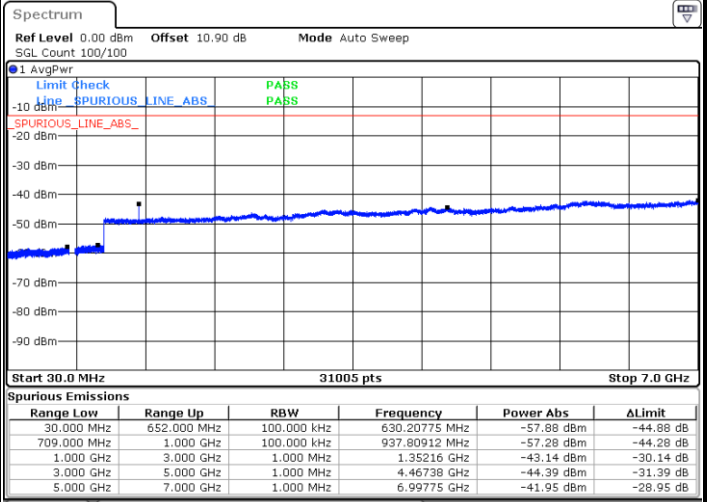
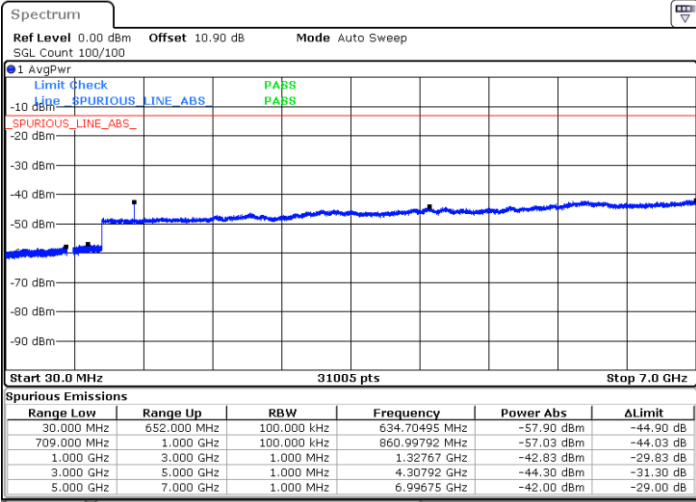
Date: 20.FEB.2023 22:27:13



LTE Band 71 / 10MHz

Lowest Channel / QPSK

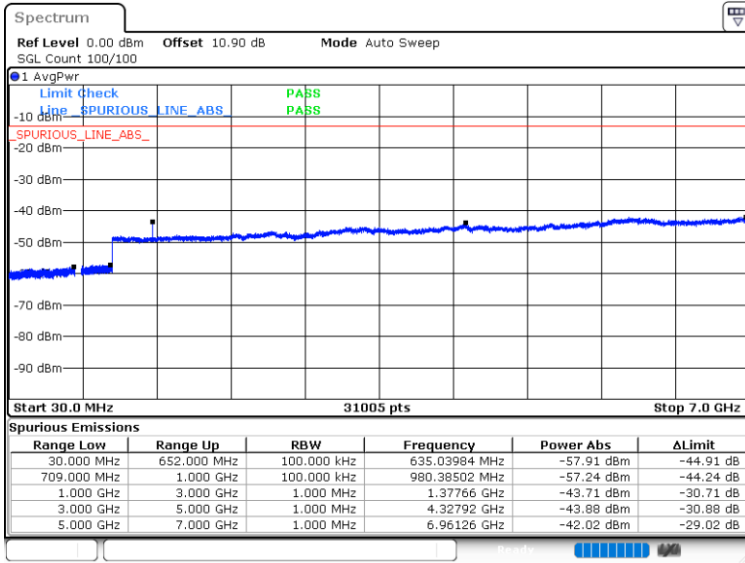
Middle Channel / QPSK



Date: 21.FEB.2023 00:24:21

Date: 21.FEB.2023 00:25:38

Highest Channel / QPSK



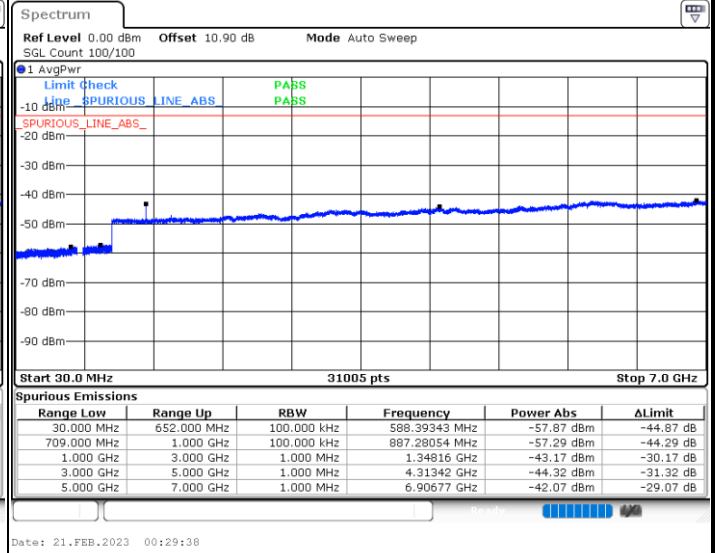
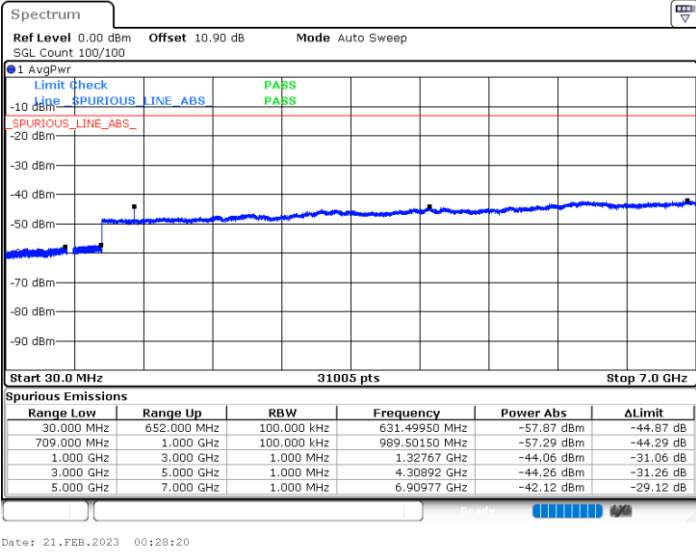
Date: 21.FEB.2023 00:26:56



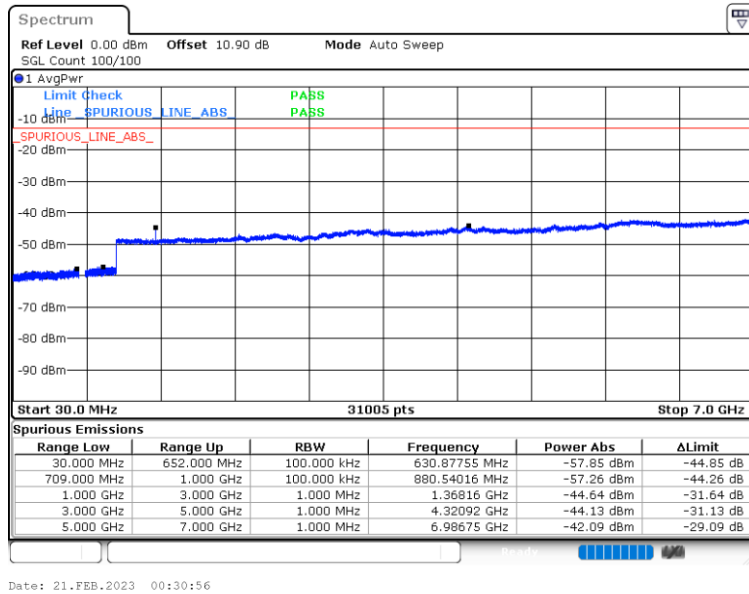
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

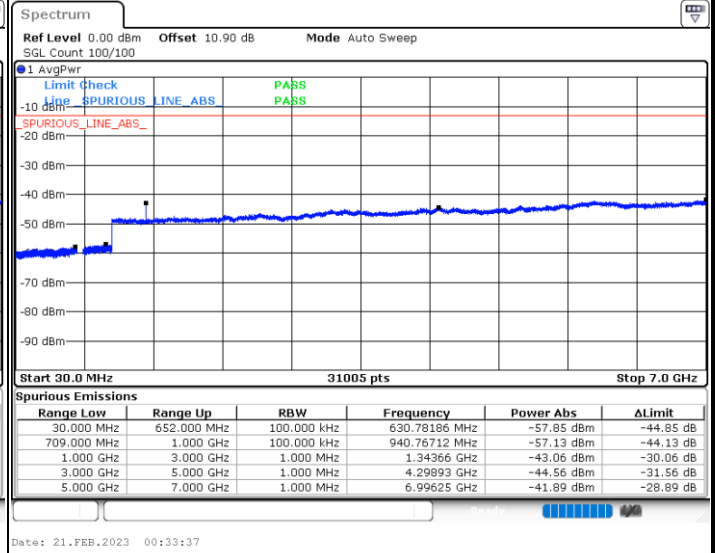
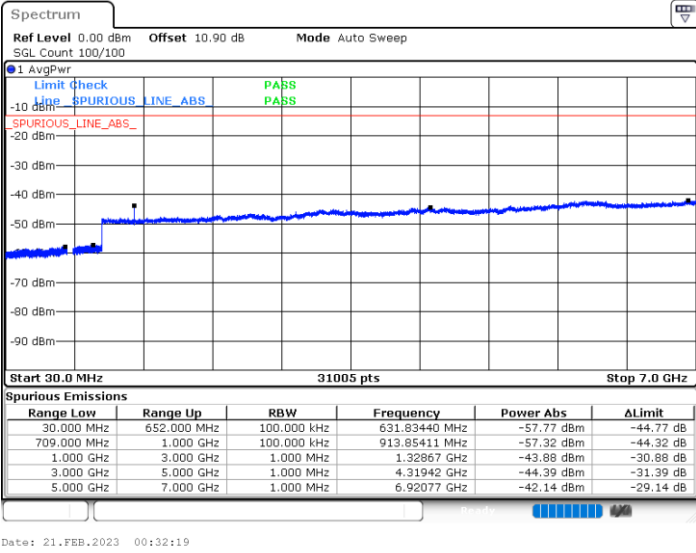




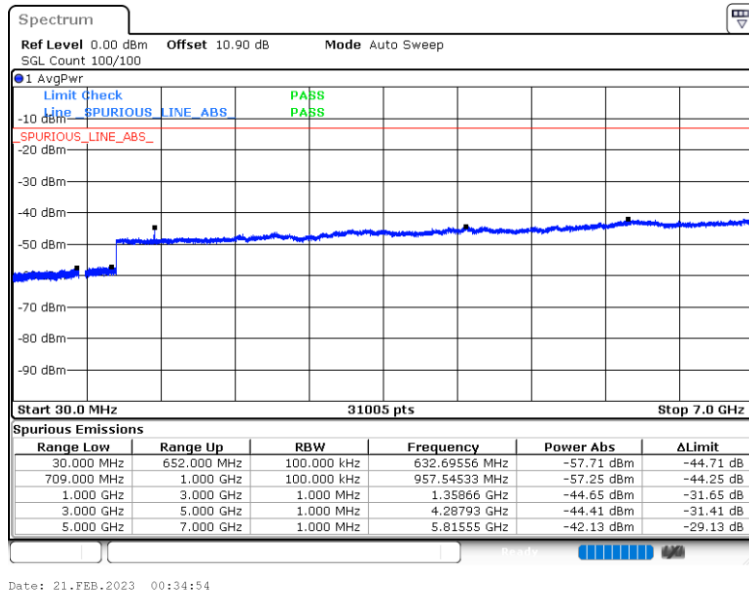
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0144	PASS
40	Normal Voltage	0.0034	
30	Normal Voltage	0.0046	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0085	
0	Normal Voltage	0.0159	
-10	Normal Voltage	0.0040	
-20	Normal Voltage	0.0029	
-30	Normal Voltage	0.0210	
20	Maximum Voltage	0.0098	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0125	

Note:

- 1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

<Primary Antenna>

<Ant. 0>

LTE Band 5B

LTE Band 5B / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1667	-66.19	-13	-53.19	-78.02	-74.74	0.82	9.37	H
	2500	-64.25	-13	-51.25	-79.11	-73.48	0.97	10.20	H
	3334	-64.28	-13	-51.28	-81.45	-74.09	1.13	10.94	H
									H
									H
									H
	1667	-67.08	-13	-54.08	-78.74	-75.63	0.82	9.37	V
	2500	-66.21	-13	-53.21	-80.95	-75.44	0.97	10.20	V
	3334	-64.06	-13	-51.06	-81.21	-73.87	1.13	10.94	V
									V
									V
									V
Middle	1672	-65.05	-13	-52.05	-76.86	-73.64	0.82	9.40	H
	2508	-60.19	-13	-47.19	-75.07	-69.43	0.97	10.21	H
	3344	-64.67	-13	-51.67	-81.86	-74.52	1.13	10.98	H
									H
									H
									H
	1672	-67.43	-13	-54.43	-79.11	-76.02	0.82	9.40	V
	2508	-65.45	-13	-52.45	-80.22	-74.69	0.97	10.21	V
	3344	-64.01	-13	-51.01	-81.18	-73.86	1.13	10.98	V
									V
									V
									V



Highest	5361	-65.42	-13	-52.42	-77.29	-75.66	1.38	11.62	H
	8041	-63.83	-13	-50.83	-78.73	-73.42	1.75	11.34	H
	10722	-64.36	-13	-51.36	-81.57	-73.99	2.13	11.77	H
									H
									H
									H
									H
	1677	-67.26	-13	-54.26	-78.97	-75.88	0.82	9.44	V
	2516	-65.87	-13	-52.87	-80.68	-75.11	0.97	10.22	V
	3354	-64.61	-13	-51.61	-81.8	-74.50	1.13	11.02	V
									V
									V
									V
									V

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1554	-62.88	-13	-49.88	-75.95	-68.66	0.79	8.72	H
	2332	-29.03	-13	-16.03	-45.72	-36.12	0.96	10.20	H
	3886	-58.23	-13	-45.23	-80.48	-66.10	1.20	11.21	H
									H
									H
									H
									H
	1555	-62.04	-13.00	-49.04	-75.00	-67.82	0.79	8.72	V
	2332	-52.22	-13	-39.22	-68.69	-59.31	0.96	10.20	V
	3886	-56.37	-13	-43.37	-78.42	-64.24	1.20	11.21	V
									V
									V
									V
									V
Middle	1560	-62.20	-42.15	-20.05	-75.27	-68.00	0.79	8.74	H
	2340	-52.60	-13	-39.60	-69.31	-59.71	0.96	10.22	H
	3900	-54.36	-13	-41.36	-76.70	-62.21	1.20	11.20	H
	5460	-42.65	-13	-29.65	-68.82	-50.94	1.38	11.82	H
									H
									H
									H
	1560	-62.00	-42.15	-19.85	-74.95	-67.80	0.79	8.74	V
	2340	-53.33	-13	-40.33	-69.82	-60.44	0.96	10.22	V
	3900	-41.40	-13	-28.40	-63.56	-49.25	1.20	11.20	V
	5460	-57.16	-13	-44.16	-83.22	-65.45	1.38	11.82	V
									V
									V
									V
								V	



Highest	1565	-63.79	-42.15	-21.64	-76.87	-69.61	0.79	8.76	H
	2347	-55.52	-13	-42.52	-72.24	-62.65	0.96	10.24	H
	3129	-61.86	-13	-48.86	-80.90	-68.87	1.10	10.26	H
									H
									H
									H
									H
	1565	-63.20	-42.15	-21.05	-76.15	-69.02	0.79	8.76	V
	2347	-50.31	-13	-37.31	-66.82	-57.44	0.96	10.24	V
	3129	-62.09	-13	-49.09	-80.98	-69.10	1.10	10.26	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555	-65.01	-13	-52.01	-78.08	-70.79	0.79	8.72	H
	2333	-57.66	-13	-44.66	-74.34	-64.75	0.96	10.20	H
	3111	-62.03	-13	-49.03	-81.05	-69.01	1.10	10.22	H
									H
									H
									H
									H
	1555	-64.40	-13	-51.40	-77.35	-70.18	0.79	8.72	V
	2333	-57.65	-13	-44.65	-74.11	-64.74	0.96	10.20	V
	3111	-62.37	-13	-49.37	-81.22	-69.35	1.10	10.22	V
									V
									V
									V
									V



LTE Band 14

LTE Band 14 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1576	-67.02	-42.15	-24.87	-80.11	-72.88	0.80	8.80	H
	2365	-58.51	-13	-45.51	-75.27	-65.69	0.96	10.30	H
	3153	-62.55	-13	-49.55	-81.61	-69.61	1.10	10.31	H
									H
									H
									H
									H
	1576	-62.74	-42.15	-20.59	-75.68	-68.60	0.80	8.80	V
	2365	-60.02	-13	-47.02	-76.58	-67.20	0.96	10.30	V
	3153	-62.40	-13	-49.40	-81.34	-69.46	1.10	10.31	V
									V
									V
									V
									V
Middle	1581	-66.08	-42.15	-23.93	-79.18	-71.96	0.80	8.82	H
	2372	-57.40	-13	-44.40	-74.17	-64.60	0.97	10.32	H
	5535	-33.30	-13	-20.30	-59.64	-41.70	1.42	11.97	H
									H
									H
									H
									H
	1581	-65.38	-42.15	-23.23	-78.32	-71.26	0.80	8.82	V
	2372	-58.38	-13	-45.38	-74.95	-65.58	0.97	10.32	V
	5535	-56.74	-13	-43.74	-82.95	-65.14	1.42	11.97	V
									V
									V
									V
									V



Highest	1586	-65.20	-42.15	-23.05	-78.29	-71.10	0.80	8.84	H
	2380	-58.69	-13	-45.69	-75.48	-65.91	0.97	10.34	H
	3966	-58.88	-13	-45.88	-81.65	-66.66	1.21	11.13	H
									H
									H
									H
									H
	1586	-64.40	-42.15	-22.25	-77.33	-70.30	0.80	8.84	V
	2380	-61.67	-13	-48.67	-78.27	-68.89	0.97	10.34	V
	3966	-41.22	-13	-28.22	-63.94	-49.00	1.21	11.13	V
									V
									V
									V
									V

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



LTE Band 14 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1577	-58.48	-42.15	-16.33	-71.57	-64.34	0.80	8.81	H
	2365	-55.47	-13	-42.47	-72.23	-62.65	0.96	10.30	H
	7097	-32.29	-13	-19.29	-62.13	-39.29	1.66	10.81	H
									H
									H
									H
									H
	1577	-56.97	-42.15	-14.82	-69.92	-62.83	0.80	8.81	V
	2365	-55.29	-13	-42.29	-71.85	-62.47	0.96	10.30	V
	7097	-53.07	-13	-40.07	-83.31	-60.07	1.66	10.81	V
									V
									V
									V
									V

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



LTE Band 17

LTE Band 17 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1409	-47.28	-13	-34.28	-60.19	-52.13	0.77	7.77	H
	2114	-19.44	-13	-6.44	-35.19	-26.17	0.92	9.80	H
	2818	-63.67	-13	-50.67	-81.84	-71.03	1.04	10.55	H
									H
									H
									H
									H
	1409	-51.09	-13.00	-38.09	-64.02	-55.94	0.77	7.77	V
	2114	-41.95	-13	-28.95	-57.58	-48.68	0.92	9.80	V
	2818	-63.36	-13	-50.36	-81.52	-70.72	1.04	10.55	V
									V
									V
									V
									V
Middle	1411	-49.00	-13	-36.00	-61.92	-53.87	0.77	7.79	H
	2117	-40.34	-13	-27.34	-56.12	-47.07	0.92	9.80	H
	2822	-63.34	-13	-50.34	-81.53	-70.69	1.04	10.53	H
									H
									H
									H
									H
	1411	-46.07	-13	-33.07	-59	-50.94	0.77	7.79	V
	2117	-40.96	-13	-27.96	-56.6	-47.69	0.92	9.80	V
	2822	-63.56	-13	-50.56	-81.74	-70.91	1.04	10.53	V
									V
									V
									V
									V
								V	



Highest	1413	-50.30	-13	-37.30	-63.22	-55.18	0.77	7.80	H
	2120	-38.77	-13	-25.77	-54.56	-45.50	0.92	9.80	H
	2826	-62.89	-13	-49.89	-81.10	-70.22	1.04	10.52	H
									H
									H
									H
									H
	1413	-54.51	-13	-41.51	-67.45	-59.39	0.77	7.80	V
	2120	-44.41	-13	-31.41	-60.06	-51.14	0.92	9.80	V
	2826	-63.51	-13	-50.51	-81.69	-70.84	1.04	10.52	V
									V
									V
									V
									V

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



LTE Band 26 (Part 22H)

LTE Band 26 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-58.44	-13	-45.44	-71.80	-64.72	0.81	9.24	H
	2473	-47.04	-13	-34.04	-63.85	-54.17	0.97	10.25	H
	3298	-62.83	-13	-49.83	-82.17	-70.35	1.12	10.79	H
									H
									H
									H
									H
	1649	-60.51	-13	-47.51	-73.70	-66.79	0.81	9.24	V
	2473	-49.68	-13	-36.68	-66.35	-56.81	0.97	10.25	V
	3298	-62.55	-13	-49.55	-81.85	-70.07	1.12	10.79	V
									V
									V
									V
									V
Middle	1664	-63.75	-13	-50.75	-77.19	-70.13	0.82	9.35	H
	2496	-49.08	-13	-36.08	-65.88	-56.17	0.97	10.21	H
	5824	-47.91	-13	-34.91	-74.99	-55.37	1.70	11.31	H
									H
									H
									H
									H
	1664	-64.59	-13	-51.59	-77.86	-70.97	0.82	9.35	V
	2496	-52.97	-13	-39.97	-69.64	-60.06	0.97	10.21	V
	5824	-55.77	-13	-42.77	-83.29	-63.23	1.70	11.31	V
									V
									V
									V
									V



Highest	1679	-59.43	-13	-46.43	-72.95	-65.91	0.82	9.45	H
	2518	-39.27	-13	-26.27	-56.12	-46.36	0.97	10.22	H
	3358	-62.46	-13	-49.46	-81.95	-70.21	1.13	11.03	H
									H
									H
									H
									H
	1679	-59.36	-13	-46.36	-72.71	-65.84	0.82	9.45	V
	2518	-47.32	-13	-34.32	-64.09	-54.41	0.97	10.22	V
	3358	-62.71	-13	-49.71	-82.18	-70.46	1.13	11.03	V
									V
									V
									V
									V

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



LTE Band 26 (Part 90S)

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1629	-63.28	-13	-50.28	-76.55	-69.43	0.81	9.10	H
	2443	-62.34	-13	-49.34	-79.16	-69.53	0.97	10.31	H
	3257	-62.95	-13	-49.95	-82.18	-70.32	1.11	10.63	H
									H
									H
									H
									H
	1629	-63.88	-13	-50.88	-76.97	-70.03	0.81	9.10	V
	2443	-30.83	-13	-17.83	-47.50	-38.02	0.97	10.31	V
	3257	-62.88	-13	-49.88	-82.06	-70.25	1.11	10.63	V
									V
									V
									V
									V
Middle	1634	-64.72	-13	-51.72	-78	-70.90	0.81	9.14	H
	2451	-62.44	-13	-49.44	-79.26	-69.62	0.97	10.30	H
	3267	-62.36	-13	-49.36	-81.62	-69.76	1.11	10.67	H
									H
									H
									H
									H
	1634	-64.03	-13	-51.03	-77.13	-70.21	0.81	9.14	V
	2451	-62.18	-13	-49.18	-78.85	-69.36	0.97	10.30	V
	3267	-62.51	-13	-49.51	-81.72	-69.91	1.11	10.67	V
									V
									V
									V
									V



Highest	1639	-66.36	-13	-53.36	-79.67	-72.57	0.81	9.17	H
	2458	-39.66	-13	-26.66	-56.47	-46.82	0.97	10.28	H
	3277	-62.52	-13	-49.52	-81.80	-69.96	1.12	10.71	H
									H
									H
									H
									H
	1639	-66.26	-13	-53.26	-79.40	-72.47	0.81	9.17	V
	2458	-62.23	-13	-49.23	-78.89	-69.39	0.97	10.28	V
	3277	-62.53	-13	-49.53	-81.77	-69.97	1.12	10.71	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1635	-60.74	-13	-47.74	-75.02	-66.93	0.81	9.15	H
	2452	-59.36	-13	-46.36	-77.17	-66.54	0.97	10.30	H
	3269	-61.68	-13	-48.68	-81.94	-69.09	1.11	10.68	H
	4087	-57.53	-13	-44.53	-81.81	-65.41	1.24	11.27	H
									H
									H
									H
	1635	-62.24	-13	-49.24	-76.35	-68.43	0.81	9.15	V
	2452	-29.62	-13	-16.62	-47.28	-36.80	0.97	10.30	V
	3269	-61.18	-13	-48.18	-81.39	-68.59	1.11	10.68	V
	4087	-49.20	-13	-36.20	-73.48	-57.08	1.24	11.27	V
									V
									V
									V

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



LTE Band 71

LTE Band 71 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1327	-62.97	-13	-49.97	-74.36	-67.26	0.74	7.19	H
	1991	-51.46	-13	-38.46	-64.54	-58.24	0.89	9.82	H
	2654	-65.97	-13	-52.97	-81.31	-73.20	1.00	10.38	H
									H
									H
									H
									H
	1327	-63.99	-13	-50.99	-75.17	-68.28	0.74	7.19	V
	1991	-52.99	-13	-39.99	-66.15	-59.77	0.89	9.82	V
	2654	-66.04	-13	-53.04	-81.42	-73.27	1.00	10.38	V
									V
									V
									V
									V
Middle	1347	-61.97	-13	-48.97	-73.35	-66.40	0.75	7.33	H
	2021	-52.70	-13	-39.70	-65.95	-59.45	0.90	9.80	H
	2694	-66.05	-13	-53.05	-81.59	-73.33	1.01	10.44	H
									H
									H
									H
									H
	1347	-61.70	-13	-48.70	-72.94	-66.13	0.75	7.33	V
	2021	-55.25	-13	-42.25	-68.56	-62.00	0.90	9.80	V
	2694	-65.75	-13	-52.75	-81.32	-73.03	1.01	10.44	V
									V
									V
									V
									V



Highest	1377	-65.13	-13	-52.13	-76.5	-69.76	0.76	7.54	H
	2066	-48.94	-13	-35.94	-62.51	-55.68	0.91	9.80	H
	2754	-65.66	-13	-52.66	-81.47	-73.02	1.02	10.53	H
									H
									H
									H
									H
	1377	-64.71	-13	-51.71	-76.03	-69.34	0.76	7.54	V
	2066	-54.15	-13	-41.15	-67.69	-60.89	0.91	9.80	V
	2754	-65.38	-13	-52.38	-81.22	-72.74	1.02	10.53	V
									V
									V
									V
									V

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



<Ant. 2>

LTE Band 7

LTE Band 7 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-57.06	-25	-32.06	-82.85	-66.63	1.33	10.90	H
	7503	-53.00	-25	-28.00	-84.07	-62.69	1.71	11.40	H
	10004	-51.24	-25	-26.24	-84.05	-60.73	2.01	11.50	H
									H
									H
									H
	5002	-57.27	-25	-32.27	-82.88	-66.84	1.33	10.90	V
	7503	-53.37	-25	-28.37	-84.37	-63.06	1.71	11.40	V
	10004	-51.84	-25	-26.84	-83.83	-61.33	2.01	11.50	V
									V
									V
									V
Middle	5052	-56.52	-25	-31.52	-82.44	-66.18	1.34	11.00	H
	7578	-53.18	-25	-28.18	-84.25	-62.86	1.80	11.48	H
	10104	-50.72	-25	-25.72	-83.49	-60.19	2.03	11.50	H
									H
									H
									H
	5052	-56.22	-25	-31.22	-81.96	-65.88	1.34	11.00	V
	7578	-53.06	-25	-28.06	-84.3	-62.74	1.80	11.48	V
	10104	-51.21	-25	-26.21	-83.2	-60.68	2.03	11.50	V
									V
									V
									V



Highest	5102	-56.53	-25	-31.53	-82.58	-66.28	1.36	11.10	H
	7653	-52.90	-25	-27.90	-83.87	-62.53	1.79	11.42	H
	10204	-50.62	-25	-25.62	-83.33	-60.07	2.05	11.50	H
									H
									H
									H
									H
	5102	-56.73	-25	-31.73	-82.6	-66.48	1.36	11.10	V
	7653	-52.83	-25	-27.83	-83.97	-62.46	1.79	11.42	V
	10204	-50.99	-25	-25.99	-82.97	-60.44	2.05	11.50	V
									V
									V
									V
									V

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



LTE Band 7C

LTE Band 7C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5038	-59.19	-25	-34.19	-82.39	-68.83	1.34	10.98	H
	7557	-56.14	-25	-31.14	-83.65	-65.82	1.77	11.46	H
	10076	-54.66	-25	-29.66	-83.38	-64.13	2.03	11.50	H
									H
									H
									H
									H
	5037	-59.13	-25	-34.13	-82.15	-68.76	1.34	10.97	V
	7556	-56.20	-25	-31.20	-83.82	-65.88	1.77	11.46	V
	10075	-55.55	-25	-30.55	-83.48	-65.02	2.03	11.50	V
									V
									V
									V
									V
Middle	5068	-59.42	-25	-34.42	-82.69	-69.11	1.35	11.04	H
	7602	-56.42	-25	-31.42	-83.84	-66.10	1.82	11.50	H
	10136	-54.63	-25	-29.63	-83.29	-64.09	2.04	11.50	H
									H
									H
									H
									H
	5068	-59.32	-25	-34.32	-82.41	-69.01	1.35	11.04	V
	7602	-56.32	-25	-31.32	-83.99	-66.00	1.82	11.50	V
	10136	-55.41	-25	-30.41	-83.31	-64.87	2.04	11.50	V
									V
									V
									V
									V



Highest	5098	-59.33	-25	-34.33	-82.65	-69.07	1.35	11.10	H
	7647	-56.42	-25	-31.42	-83.81	-66.05	1.80	11.43	H
	10196	-54.78	-25	-29.78	-83.38	-64.23	2.05	11.50	H
									H
									H
									H
									H
	5098	-59.36	-25	-34.36	-82.5	-69.10	1.35	11.10	V
	7647	-56.47	-25	-31.47	-84.04	-66.10	1.80	11.43	V
	10196	-55.36	-25	-30.36	-83.24	-64.81	2.05	11.50	V
									V
									V
									V
									V

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



LTE Band 25

LTE Band 25 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-58.43	-13	-45.43	-80.23	-68.66	1.21	11.45	H
	5553	-56.38	-13	-43.38	-83.29	-66.94	1.44	12.01	H
	7404	-53.12	-13	-40.12	-84.09	-62.46	1.67	11.02	H
									H
									H
									H
									H
	3702	-59.28	-13	-46.28	-80.83	-69.51	1.21	11.45	V
	5553	-56.25	-13	-43.25	-83.04	-66.81	1.44	12.01	V
	7404	-53.08	-13	-40.08	-84.2	-62.42	1.67	11.02	V
									V
									V
									V
									V
Middle	3742	-57.87	-13	-44.87	-79.9	-68.05	1.20	11.39	H
	5613	-56.05	-13	-43.05	-83.14	-66.58	1.51	12.05	H
	7484	-53.41	-13	-40.41	-84.46	-63.04	1.70	11.34	H
									H
									H
									H
									H
	3742	-58.76	-13	-45.76	-80.49	-68.94	1.20	11.39	V
	5613	-55.70	-13	-42.70	-82.76	-66.23	1.51	12.05	V
	7484	-53.10	-13	-40.10	-84.11	-62.73	1.70	11.34	V
									V
									V
									V
									V



Highest	3792	-58.15	-13	-45.15	-80.47	-68.27	1.19	11.31	H
	5688	-56.46	-13	-43.46	-83.66	-66.61	1.60	11.75	H
	7584	-53.22	-13	-40.22	-84.28	-62.90	1.80	11.48	H
									H
									H
									H
									H
	3792	-58.73	-13	-45.73	-80.69	-68.85	1.19	11.31	V
	5688	-56.00	-13	-43.00	-83.36	-66.15	1.60	11.75	V
	7584	-52.76	-13	-39.76	-84.02	-62.44	1.80	11.48	V
									V
									V
									V
									V

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



LTE Band 30

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-57.30	-40	-17.30	-81.84	-67.59	1.30	11.59	H
	6916	-54.02	-40	-14.02	-83.81	-63.43	1.62	11.03	H
	9221	-51.51	-40	-11.51	-83.36	-60.81	1.90	11.20	H
									H
									H
									H
									H
	4611	-56.95	-40	-16.95	-81.33	-67.24	1.30	11.59	V
	6916	-53.98	-40	-13.98	-84.37	-63.39	1.62	11.03	V
	9221	-52.62	-40	-12.62	-83.62	-61.92	1.90	11.20	V
									V
									V
									V
									V
Middle	4616	-56.87	-40	-16.87	-81.48	-67.16	1.31	11.59	H
	6924	-54.62	-40	-14.62	-84.43	-64.05	1.62	11.05	H
	9231	-51.59	-40	-11.59	-83.44	-60.89	1.90	11.20	H
									H
									H
									H
									H
	4616	-57.17	-40	-17.17	-81.63	-67.46	1.31	11.59	V
	6924	-53.89	-40	-13.89	-84.29	-63.32	1.62	11.05	V
	9231	-52.34	-40	-12.34	-83.34	-61.64	1.90	11.20	V
									V
									V
									V
									V



Highest	4621	-57.27	-40	-17.27	-81.94	-67.55	1.31	11.59	H
	6931	-54.41	-40	-14.41	-84.25	-63.85	1.62	11.06	H
	9241	-51.74	-40	-11.74	-83.59	-61.04	1.90	11.20	H
									H
									H
									H
									H
	4621	-57.23	-40	-17.23	-81.76	-67.51	1.31	11.59	V
	6931	-53.75	-40	-13.75	-84.17	-63.19	1.62	11.06	V
	9241	-52.72	-40	-12.72	-83.71	-62.02	1.90	11.20	V
									V
									V
									V
									V

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



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4611	-57.20	-40	-17.20	-81.74	-67.49	1.30	11.59	H
	6917	-54.84	-40	-14.84	-84.64	-64.25	1.62	11.03	H
	9222	-51.54	-40	-11.54	-83.39	-60.84	1.90	11.20	H
									H
									H
									H
									H
	4611	-57.10	-40	-17.10	-81.48	-67.39	1.30	11.59	V
	6917	-53.91	-40	-13.91	-84.3	-63.32	1.62	11.03	V
	9222	-52.27	-40	-12.27	-83.26	-61.57	1.90	11.20	V
									V
									V
									V
									V



LTE Band 41 (HPUE)

LTE Band 41 HPUE / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4993	-59.68	-25	-34.68	-82.84	-69.27	1.33	10.92	H
	7489	-56.66	-25	-31.66	-84.31	-66.31	1.71	11.36	H
	9986	-54.95	-25	-29.95	-83.74	-64.44	2.02	11.51	H
									H
									H
									H
									H
	4993	-59.04	-25	-34.04	-82.03	-68.63	1.33	10.92	V
	7489	-56.25	-25	-31.25	-83.84	-65.90	1.71	11.36	V
	9986	-55.92	-25	-30.92	-83.89	-65.41	2.02	11.51	V
									V
									V
									V
									V
Middle	5177	-59.64	-25	-34.64	-83.14	-69.52	1.37	11.25	H
	7765	-56.77	-25	-31.77	-84.06	-66.28	1.74	11.25	H
	10354	-55.16	-25	-30.16	-83.62	-64.57	2.09	11.50	H
									H
									H
									H
									H
	5177	-59.69	-25	-34.69	-83.01	-69.57	1.37	11.25	V
	7765	-56.75	-25	-31.75	-84.05	-66.26	1.74	11.25	V
	10354	-55.88	-25	-30.88	-83.69	-65.29	2.09	11.50	V
									V
									V
									V
									V



Highest	5361	-59.62	-25	-34.62	-83.41	-69.86	1.38	11.62	H
	8041	-56.09	-25	-31.09	-83.61	-65.68	1.75	11.34	H
	10722	-54.96	-25	-29.96	-83.52	-64.59	2.13	11.77	H
									H
									H
									H
									H
	5361	-60.15	-25	-35.15	-83.88	-70.39	1.38	11.62	V
	8041	-56.14	-25	-31.14	-83.7	-65.73	1.75	11.34	V
	10722	-55.40	-25	-30.40	-83.44	-65.03	2.13	11.77	V
									V
									V
									V
									V

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



LTE Band 41C

LTE Band 41C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5030	-59.27	-25	-34.27	-82.44	-68.90	1.34	10.96	H
	7545	-56.59	-25	-31.59	-84.14	-66.28	1.76	11.45	H
	10060	-54.77	-25	-29.77	-83.51	-64.25	2.02	11.50	H
									H
									H
									H
									H
	5030	-59.47	-25	-34.47	-82.45	-69.09	1.34	10.96	V
	7545	-56.38	-25	-31.38	-84	-66.06	1.76	11.45	V
	10060	-55.69	-25	-30.69	-83.63	-65.16	2.02	11.50	V
									V
									V
									V
									V
Middle	5184	-59.25	-25	-34.25	-82.76	-69.14	1.38	11.27	H
	7776	-56.49	-25	-31.49	-83.79	-65.99	1.73	11.24	H
	10368	-55.23	-25	-30.23	-83.67	-64.64	2.09	11.50	H
									H
									H
									H
									H
	5184	-59.48	-25	-34.48	-83.01	-69.37	1.38	11.27	V
	7776	-56.95	-25	-31.95	-84.06	-66.46	1.73	11.24	V
	10368	-56.14	-25	-31.14	-83.89	-65.55	2.09	11.50	V
									V
									V
									V
									V



Highest	5338	-60.01	-25	-35.01	-83.77	-70.21	1.38	11.58	H
	8007	-55.99	-25	-30.99	-83.47	-65.56	1.74	11.31	H
	10676	-54.60	-25	-29.60	-83.1	-64.18	2.13	11.71	H
									H
									H
									H
									H
	5338	-60.28	-25	-35.28	-83.96	-70.48	1.38	11.58	V
	8007	-55.62	-25	-30.62	-83.18	-65.19	1.74	11.31	V
	10676	-55.28	-25	-30.28	-83.25	-64.86	2.13	11.71	V
									V
									V
									V
									V

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



LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-61.89	-13	-48.89	-82.33	-71.99	1.14	11.24	H
	5133	-56.74	-13	-43.74	-82.87	-66.54	1.36	11.17	H
	6844	-54.57	-13	-41.57	-84.16	-63.86	1.60	10.89	H
									H
									H
									H
									H
	3422	-61.44	-13	-48.44	-81.87	-71.54	1.14	11.24	V
	5133	-57.06	-13	-44.06	-83.01	-66.86	1.36	11.17	V
	6844	-53.99	-13	-40.99	-84.28	-63.28	1.60	10.89	V
									V
									V
									V
									V
Middle	3472	-61.40	-13	-48.40	-82.06	-71.59	1.15	11.34	H
	5208	-57.30	-13	-44.30	-83.62	-67.24	1.38	11.32	H
	6944	-54.40	-13	-41.40	-84.27	-63.86	1.63	11.09	H
									H
									H
									H
									H
	3472	-60.92	-13	-47.92	-81.55	-71.11	1.15	11.34	V
	5208	-57.38	-13	-44.38	-83.52	-67.32	1.38	11.32	V
	6944	-53.79	-13	-40.79	-84.22	-63.25	1.63	11.09	V
									V
									V
									V
									V
								V	



Highest	3522	-61.04	-13	-48.04	-81.91	-71.31	1.18	11.44	H
	5283	-57.66	-13	-44.66	-84.09	-67.75	1.38	11.47	H
	7044	-53.81	-13	-40.81	-83.9	-63.18	1.65	11.02	H
									H
									H
									H
									H
	3522	-61.29	-13	-48.29	-82.1	-71.56	1.18	11.44	V
	5283	-57.70	-13	-44.70	-84.01	-67.79	1.38	11.47	V
	7044	-53.68	-13	-40.68	-84.22	-63.05	1.65	11.02	V
									V
									V
									V
									V

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



LTE Band 66C

LTE Band 66C / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3457	-63.40	-13	-50.40	-81.7	-73.56	1.15	11.31	H
	5186	-59.64	-13	-46.64	-83.15	-69.54	1.38	11.27	H
	6915	-57.64	-13	-44.64	-84.19	-67.05	1.62	11.03	H
									H
									H
									H
									H
	3457	-63.27	-13	-50.27	-81.54	-73.43	1.15	11.31	V
	5186	-59.94	-13	-46.94	-83.27	-69.84	1.38	11.27	V
	6915	-56.78	-13	-43.78	-83.93	-66.19	1.62	11.03	V
									V
									V
									V
									V
Middle	3508	-63.44	-13	-50.44	-81.93	-73.69	1.17	11.42	H
	5262	-59.80	-13	-46.80	-83.44	-69.84	1.38	11.42	H
	7016	-57.23	-13	-44.23	-83.99	-66.72	1.64	11.14	H
									H
									H
									H
									H
	3508	-63.45	-13	-50.45	-81.89	-73.70	1.17	11.42	V
	5262	-60.19	-13	-47.19	-83.7	-70.23	1.38	11.42	V
	7016	-55.92	-13	-42.92	-83.15	-65.41	1.64	11.14	V
									V
									V
									V
									V



Highest	3518	-63.38	-13	-50.38	-81.89	-73.64	1.17	11.44	H
	5277	-60.05	-13	-47.05	-83.71	-70.12	1.38	11.45	H
	7036	-57.19	-13	-44.19	-83.97	-66.60	1.65	11.06	H
									H
									H
									H
									H
	3518	-63.70	-13	-50.70	-82.15	-73.96	1.17	11.44	V
	5277	-60.38	-13	-47.38	-83.91	-70.45	1.38	11.45	V
	7036	-56.64	-13	-43.64	-83.87	-66.05	1.65	11.06	V
									V
									V
									V
									V

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



<ASDIV Antenna>

<Ant. 0>

LTE Band 7

LTE Band 7 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5002	-54.85	-25	-29.85	-80.64	-64.42	1.33	10.90	H
	7503	-49.96	-25	-24.96	-81.02	-59.65	1.71	11.40	H
	10004	-50.61	-25	-25.61	-83.42	-60.10	2.01	11.50	H
									H
									H
									H
	5002	-56.31	-25	-31.31	-81.92	-65.88	1.33	10.90	V
	7503	-52.99	-25	-27.99	-83.99	-62.68	1.71	11.40	V
	10004	-51.76	-25	-26.76	-83.75	-61.25	2.01	11.50	V
									V
									V
									V
Middle	5052	-56.01	-25	-31.01	-81.93	-65.67	1.34	11.00	H
	7578	-39.43	-25	-14.43	-70.5	-49.11	1.80	11.48	H
	10104	-50.70	-25	-25.70	-83.47	-60.17	2.03	11.50	H
									H
									H
									H
	5052	-56.36	-25	-31.36	-82.1	-66.02	1.34	11.00	V
	7578	-48.40	-25	-23.40	-79.64	-58.08	1.80	11.48	V
	10104	-51.52	-25	-26.52	-83.51	-60.99	2.03	11.50	V
									V
									V
									V



Highest	5102	-56.54	-25	-31.54	-82.59	-66.29	1.36	11.10	H
	7653	-40.65	-25	-15.65	-71.62	-50.28	1.79	11.42	H
	10204	-51.01	-25	-26.01	-83.72	-60.46	2.05	11.50	H
	12755	-41.44	-25	-16.44	-77.42	-51.73	2.30	12.59	H
									H
									H
									H
	5102	-57.00	-25	-32.00	-82.87	-66.75	1.36	11.10	V
	7653	-44.14	-25	-19.14	-75.28	-53.77	1.79	11.42	V
	10204	-51.56	-25	-26.56	-83.54	-61.01	2.05	11.50	V
	12755	-47.93	-25	-22.93	-83.29	-58.22	2.30	12.59	V
									V
									V
									V

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



LTE Band 7C

LTE Band 7C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5037	-59.02	-25	-34.02	-82.22	-68.65	1.34	10.97	H
	7556	-56.66	-25	-31.66	-84.18	-66.34	1.77	11.46	H
	10075	-55.41	-25	-30.41	-84.13	-64.88	2.03	11.50	H
									H
									H
									H
									H
	5037	-59.44	-25	-34.44	-82.46	-69.07	1.34	10.97	V
	7556	-56.45	-25	-31.45	-84.08	-66.13	1.77	11.46	V
	10075	-55.75	-25	-30.75	-83.68	-65.22	2.03	11.50	V
									V
									V
									V
									V
Middle	5068	-59.54	-25	-34.54	-82.81	-69.23	1.35	11.04	H
	7602	-56.66	-25	-31.66	-84.08	-66.34	1.82	11.50	H
	10136	-54.58	-25	-29.58	-83.24	-64.04	2.04	11.50	H
									H
									H
									H
									H
	5068	-59.24	-25	-34.24	-82.33	-68.93	1.35	11.04	V
	7602	-56.17	-25	-31.17	-83.84	-65.85	1.82	11.50	V
	10136	-55.52	-25	-30.52	-83.42	-64.98	2.04	11.50	V
									V
									V
									V
									V



Highest	5098	-58.99	-25	-33.99	-82.31	-68.73	1.35	11.10	H
	7647	-56.63	-25	-31.63	-84.02	-66.26	1.80	11.43	H
	10196	-55.08	-25	-30.08	-83.68	-64.53	2.05	11.50	H
									H
									H
									H
									H
	5098	-59.39	-25	-34.39	-82.53	-69.13	1.35	11.10	V
	7647	-56.31	-25	-31.31	-83.88	-65.94	1.80	11.43	V
	10196	-55.56	-25	-30.56	-83.44	-65.01	2.05	11.50	V
									V
									V
									V
									V

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



LTE Band 25

LTE Band 25 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3702	-56.10	-13	-43.10	-77.9	-66.33	1.21	11.45	H
	5553	-55.97	-13	-42.97	-82.88	-66.53	1.44	12.01	H
	7404	-52.81	-13	-39.81	-83.78	-62.15	1.67	11.02	H
									H
									H
									H
									H
	3702	-57.53	-13	-44.53	-79.08	-67.76	1.21	11.45	V
	5553	-56.04	-13	-43.04	-82.83	-66.60	1.44	12.01	V
	7404	-52.73	-13	-39.73	-83.85	-62.07	1.67	11.02	V
									V
									V
									V
									V
Middle	3742	-56.27	-13	-43.27	-78.3	-66.45	1.20	11.39	H
	5613	-55.60	-13	-42.60	-82.69	-66.13	1.51	12.05	H
	7484	-52.67	-13	-39.67	-83.72	-62.30	1.70	11.34	H
									H
									H
									H
									H
	3742	-57.59	-13	-44.59	-79.32	-67.77	1.20	11.39	V
	5613	-55.44	-13	-42.44	-82.5	-65.97	1.51	12.05	V
	7484	-52.54	-13	-39.54	-83.55	-62.17	1.70	11.34	V
									V
									V
									V
									V



Highest	3792	-55.11	-13	-42.11	-77.43	-65.23	1.19	11.31	H
	5688	-56.08	-13	-43.08	-83.28	-66.23	1.60	11.75	H
	7584	-52.87	-13	-39.87	-83.93	-62.55	1.80	11.48	H
									H
									H
									H
									H
	3792	-57.50	-13	-44.50	-79.46	-67.62	1.19	11.31	V
	5688	-55.46	-13	-42.46	-82.82	-65.61	1.60	11.75	V
	7584	-52.83	-13	-39.83	-84.09	-62.51	1.80	11.48	V
									V
									V
									V
									V

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



LTE Band 30

LTE Band 30 / 5MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4611	-57.14	-40	-17.14	-81.68	-67.43	1.30	11.59	H
	6916	-52.05	-40	-12.05	-81.84	-61.46	1.62	11.03	H
	9221	-51.54	-40	-11.54	-83.39	-60.84	1.90	11.20	H
									H
									H
									H
									H
	4611	-57.62	-40	-17.62	-82	-67.91	1.30	11.59	V
	6916	-53.67	-40	-13.67	-84.06	-63.08	1.62	11.03	V
	9221	-52.51	-40	-12.51	-83.51	-61.81	1.90	11.20	V
									V
									V
									V
									V
Middle	4616	-57.28	-40	-17.28	-81.89	-67.57	1.31	11.59	H
	6924	-49.81	-40	-9.81	-79.62	-59.24	1.62	11.05	H
	9231	-51.78	-40	-11.78	-83.63	-61.08	1.90	11.20	H
									H
									H
									H
									H
	4616	-57.38	-40	-17.38	-81.84	-67.67	1.31	11.59	V
	6924	-45.15	-40	-5.15	-75.55	-54.58	1.62	11.05	V
	9231	-52.69	-40	-12.69	-83.69	-61.99	1.90	11.20	V
									V
									V
									V
									V
								V	



Highest	4621	-57.05	-40	-17.05	-81.72	-67.33	1.31	11.59	H
	6931	-53.93	-40	-13.93	-83.77	-63.37	1.62	11.06	H
	9241	-51.45	-40	-11.45	-83.3	-60.75	1.90	11.20	H
									H
									H
									H
									H
	4621	-57.17	-40	-17.17	-81.7	-67.45	1.31	11.59	V
	6931	-54.11	-40	-14.11	-84.53	-63.55	1.62	11.06	V
	9241	-52.58	-40	-12.58	-83.57	-61.88	1.90	11.20	V
									V
									V
									V
									V

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



LTE Band 30 / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	4611	-57.40	-40	-17.40	-81.94	-67.69	1.30	11.59	H
	6917	-53.45	-40	-13.45	-83.25	-62.86	1.62	11.03	H
	9222	-51.38	-40	-11.38	-83.23	-60.68	1.90	11.20	H
									H
									H
									H
									H
	4611	-57.54	-40	-17.54	-81.92	-67.83	1.30	11.59	V
	6917	-51.15	-40	-11.15	-81.54	-60.56	1.62	11.03	V
	9222	-52.12	-40	-12.12	-83.11	-61.42	1.90	11.20	V
									V
									V
									V
									V

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



LTE Band 41 (HPUE)

LTE Band 41 HPUE / 10MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	4993	-57.65	-25	-32.65	-80.81	-67.24	1.33	10.92	H
	7489	-47.16	-25	-22.16	-74.81	-56.81	1.71	11.36	H
	9986	-54.90	-25	-29.90	-83.69	-64.39	2.02	11.51	H
									H
									H
									H
									H
	4993	-59.81	-25	-34.81	-82.8	-69.40	1.33	10.92	V
	7489	-50.11	-25	-25.11	-77.7	-59.76	1.71	11.36	V
	9986	-55.70	-25	-30.70	-83.67	-65.19	2.02	11.51	V
									V
									V
									V
									V
Middle	5177	-59.71	-25	-34.71	-83.21	-69.59	1.37	11.25	H
	7765	-55.54	-25	-30.54	-82.83	-65.05	1.74	11.25	H
	10354	-55.25	-25	-30.25	-83.71	-64.66	2.09	11.50	H
									H
									H
									H
									H
	5177	-59.82	-25	-34.82	-83.14	-69.70	1.37	11.25	V
	7765	-55.97	-25	-30.97	-83.27	-65.48	1.74	11.25	V
	10354	-55.82	-25	-30.82	-83.63	-65.23	2.09	11.50	V
									V
									V
									V
									V



Highest	5361	-59.52	-25	-34.52	-83.31	-69.76	1.38	11.62	H
	8041	-49.33	-25	-24.33	-76.85	-58.92	1.75	11.34	H
	10722	-54.50	-25	-29.50	-83.06	-64.13	2.13	11.77	H
									H
									H
									H
									H
	5361	-58.76	-25	-33.76	-82.49	-69.00	1.38	11.62	V
	8041	-50.74	-25	-25.74	-78.3	-60.33	1.75	11.34	V
	10722	-55.32	-25	-30.32	-83.36	-64.95	2.13	11.77	V
									V
									V
									V
									V

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



LTE Band 41C

LTE Band 41C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	5030	-59.10	-25	-34.10	-82.28	-68.72	1.34	10.96	H
	7545	-56.41	-25	-31.41	-83.96	-66.10	1.76	11.45	H
	10060	-55.01	-25	-30.01	-83.75	-64.49	2.02	11.50	H
									H
									H
									H
									H
	5030	-58.91	-25	-33.91	-81.9	-68.53	1.34	10.96	V
	7545	-56.21	-25	-31.21	-83.83	-65.90	1.76	11.45	V
	10060	-55.83	-25	-30.83	-83.77	-65.31	2.02	11.50	V
									V
									V
									V
									V
Middle	5184	-59.44	-25	-34.44	-82.95	-69.33	1.38	11.27	H
	7776	-56.67	-25	-31.67	-83.97	-66.17	1.73	11.24	H
	10368	-55.24	-25	-30.24	-83.68	-64.65	2.09	11.50	H
									H
									H
									H
									H
	5184	-59.41	-25	-34.41	-82.94	-69.30	1.38	11.27	V
	7776	-56.78	-25	-31.78	-83.89	-66.29	1.73	11.24	V
	10368	-55.69	-25	-30.69	-83.44	-65.10	2.09	11.50	V
									V
									V
									V
									V



Highest	5338	-60.09	-25	-35.09	-83.85	-70.29	1.38	11.58	H
	8007	-56.08	-25	-31.08	-83.56	-65.65	1.74	11.31	H
	10676	-54.73	-25	-29.73	-83.23	-64.31	2.13	11.71	H
									H
									H
									H
									H
	5338	-60.09	-25	-35.09	-83.77	-70.29	1.38	11.58	V
	8007	-56.36	-25	-31.36	-83.92	-65.93	1.74	11.31	V
	10676	-55.42	-25	-30.42	-83.39	-65.00	2.13	11.71	V
									V
									V
									V
									V

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



LTE Band 66

LTE Band 66 / 20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3422	-56.84	-13	-43.84	-77.28	-66.94	1.14	11.24	H
	5133	-55.57	-13	-42.57	-81.7	-65.37	1.36	11.17	H
	6844	-54.17	-13	-41.17	-83.76	-63.46	1.60	10.89	H
									H
									H
									H
									H
	3422	-59.58	-13	-46.58	-80.01	-69.68	1.14	11.24	V
	5133	-56.00	-13	-43.00	-81.95	-65.80	1.36	11.17	V
	6844	-53.54	-13	-40.54	-83.83	-62.83	1.60	10.89	V
									V
									V
									V
									V
Middle	3472	-59.08	-13	-46.08	-79.74	-69.27	1.15	11.34	H
	5208	-56.27	-13	-43.27	-82.59	-66.21	1.38	11.32	H
	6944	-53.70	-13	-40.70	-83.57	-63.16	1.63	11.09	H
									H
									H
									H
									H
	3472	-59.76	-13	-46.76	-80.39	-69.95	1.15	11.34	V
	5208	-57.05	-13	-44.05	-83.19	-66.99	1.38	11.32	V
	6944	-53.42	-13	-40.42	-83.85	-62.88	1.63	11.09	V
									V
									V
									V
									V



Highest	3522	-58.54	-13	-45.54	-79.41	-68.81	1.18	11.44	H
	5283	-56.82	-13	-43.82	-83.25	-66.91	1.38	11.47	H
	7044	-53.54	-13	-40.54	-83.63	-62.91	1.65	11.02	H
									H
									H
									H
									H
	3522	-59.11	-13	-46.11	-79.92	-69.38	1.18	11.44	V
	5283	-57.27	-13	-44.27	-83.58	-67.36	1.38	11.47	V
	7044	-52.89	-13	-39.89	-83.43	-62.26	1.65	11.02	V
									V
									V
									V
									V

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



LTE Band 66C

LTE Band 66C / 20MHz+20MHz / QPSK									
Channel	Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	3457	-61.13	-13	-48.13	-79.42	-71.29	1.15	11.31	H
	5186	-59.87	-13	-46.87	-83.38	-69.77	1.38	11.27	H
	6915	-58.07	-13	-45.07	-84.62	-67.48	1.62	11.03	H
									H
									H
									H
									H
	3457	-63.06	-13	-50.06	-81.33	-73.22	1.15	11.31	V
	5186	-60.01	-13	-47.01	-83.34	-69.91	1.38	11.27	V
	6915	-57.40	-13	-44.40	-84.55	-66.81	1.62	11.03	V
									V
									V
									V
									V
Middle	3508	-63.14	-13	-50.14	-81.63	-73.39	1.17	11.42	H
	5262	-59.99	-13	-46.99	-83.63	-70.03	1.38	11.42	H
	7016	-57.45	-13	-44.45	-84.21	-66.94	1.64	11.14	H
									H
									H
									H
									H
	3508	-63.21	-13	-50.21	-81.65	-73.46	1.17	11.42	V
	5262	-60.22	-13	-47.22	-83.73	-70.26	1.38	11.42	V
	7016	-56.14	-13	-43.14	-83.37	-65.63	1.64	11.14	V
									V
									V
									V
									V



Highest	3518	-63.53	-13	-50.53	-82.04	-73.79	1.17	11.44	H
	5277	-60.06	-13	-47.06	-83.72	-70.13	1.38	11.45	H
	7036	-57.39	-13	-44.39	-84.17	-66.80	1.65	11.06	H
									H
									H
									H
									H
	3518	-63.15	-13	-50.15	-81.6	-73.41	1.17	11.44	V
	5277	-60.12	-13	-47.12	-83.65	-70.19	1.38	11.45	V
	7036	-56.71	-13	-43.71	-83.94	-66.12	1.65	11.06	V
									V
									V
									V
									V

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



<Ant. 1>

LTE Band 5

LTE Band 5 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1649	-67.81	-13	-54.81	-81.17	-74.09	0.81	9.24	H
	2473	-65.07	-13	-52.07	-81.88	-72.20	0.97	10.25	H
	3298	-62.36	-13	-49.36	-81.70	-69.88	1.12	10.79	H
									H
									H
									H
									H
	1649	-67.59	-13.00	-54.59	-80.78	-73.87	0.81	9.24	V
	2473	-64.77	-13	-51.77	-81.44	-71.90	0.97	10.25	V
	3298	-62.54	-13	-49.54	-81.85	-70.06	1.12	10.79	V
									V
									V
									V
									V
Middle	1664	-67.55	-13	-54.55	-80.99	-73.93	0.82	9.35	H
	2496	-64.30	-13	-51.30	-81.1	-71.39	0.97	10.21	H
	3328	-62.09	-13	-49.09	-81.5	-69.73	1.13	10.91	H
									H
									H
									H
									H
	1664	-67.23	-13	-54.23	-80.5	-73.61	0.82	9.35	V
	2496	-64.35	-13	-51.35	-81.02	-71.44	0.97	10.21	V
	3328	-62.15	-13	-49.15	-81.53	-69.79	1.13	10.91	V
									V
									V
									V
									V



Highest	1679	-66.81	-13	-53.81	-80.33	-73.29	0.82	9.45	H
	2518	-64.37	-13	-51.37	-81.22	-71.46	0.97	10.22	H
	3358	-62.09	-13	-49.09	-81.58	-69.84	1.13	11.03	H
									H
									H
									H
									H
	1679	-66.72	-13	-53.72	-80.07	-73.20	0.82	9.45	V
	2518	-63.93	-13	-50.93	-80.70	-71.02	0.97	10.22	V
	3358	-62.29	-13	-49.29	-81.76	-70.04	1.13	11.03	V
									V
									V
									V
									V

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



LTE Band 5B

LTE Band 5B / 10MHz+10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1667	-66.03	-13	-53.03	-77.86	-74.58	0.82	9.37	H
	2500	-64.21	-13	-51.21	-79.07	-73.44	0.97	10.20	H
	3334	-64.62	-13	-51.62	-81.79	-74.43	1.13	10.94	H
									H
									H
									H
									H
	1667	-66.96	-13	-53.96	-78.62	-75.51	0.82	9.37	V
	2500	-66.34	-13	-53.34	-81.08	-75.57	0.97	10.20	V
	3334	-64.56	-13	-51.56	-81.71	-74.37	1.13	10.94	V
									V
									V
									V
									V
Middle	1672	-58.65	-13	-45.65	-70.49	-67.24	0.82	9.40	H
	2508	-58.05	-13	-45.05	-72.93	-67.29	0.97	10.21	H
	3344	-64.63	-13	-51.63	-81.82	-74.48	1.13	10.98	H
									H
									H
									H
									H
	1672	-63.62	-13	-50.62	-75.3	-72.21	0.82	9.40	V
	2508	-65.64	-13	-52.64	-80.41	-74.88	0.97	10.21	V
	3344	-64.63	-13	-51.63	-81.8	-74.48	1.13	10.98	V
									V
									V
									V
									V
								V	



Highest	1677	-67.19	-13	-54.19	-79.06	-75.81	0.82	9.44	H
	2516	-63.29	-13	-50.29	-78.19	-72.53	0.97	10.22	H
	3354	-64.69	-13	-51.69	-81.9	-74.58	1.13	11.02	H
									H
									H
									H
									H
	1677	-66.21	-13	-53.21	-77.92	-74.83	0.82	9.44	V
	2516	-65.89	-13	-52.89	-80.7	-75.13	0.97	10.22	V
	3354	-64.82	-13	-51.82	-82.01	-74.71	1.13	11.02	V
									V
									V
									V
									V

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



LTE Band 12

LTE Band 12 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1399	-66.95	-13	-53.95	-79.84	-71.72	0.77	7.69	H
	2099	-64.54	-13	-51.54	-80.17	-71.28	0.91	9.80	H
	2798	-63.04	-13	-50.04	-81.13	-70.46	1.03	10.60	H
									H
									H
									H
									H
	1399	-66.55	-13.00	-53.55	-79.46	-71.32	0.77	7.69	V
	2099	-62.79	-13	-49.79	-78.32	-69.53	0.91	9.80	V
	2798	-63.02	-13	-50.02	-81.13	-70.44	1.03	10.60	V
									V
									V
									V
									V
Middle	1406	-66.75	-13	-53.75	-79.66	-71.58	0.77	7.75	H
	2109	-64.38	-13	-51.38	-80.09	-71.11	0.92	9.80	H
	2812	-63.04	-13	-50.04	-81.18	-70.42	1.03	10.56	H
									H
									H
									H
									H
	1406	-66.61	-13	-53.61	-79.54	-71.44	0.77	7.75	V
	2109	-64.71	-13	-51.71	-80.3	-71.44	0.92	9.80	V
	2812	-62.85	-13	-49.85	-81	-70.23	1.03	10.56	V
									V
									V
									V
									V
								V	



Highest	1413	-66.40	-13	-53.40	-79.32	-71.28	0.77	7.80	H
	2120	-64.43	-13	-51.43	-80.22	-71.16	0.92	9.80	H
	2826	-62.68	-13	-49.68	-80.89	-70.01	1.04	10.52	H
									H
									H
									H
									H
	1413	-66.10	-13	-53.10	-79.04	-70.98	0.77	7.80	V
	2120	-63.83	-13	-50.83	-79.48	-70.56	0.92	9.80	V
	2826	-62.42	-13	-49.42	-80.60	-69.75	1.04	10.52	V
									V
									V
									V
									V

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



LTE Band 13

LTE Band 13 / 5MHz / QPSK										
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)	
Lowest	1555	-65.84	-13	-52.84	-78.91	-71.62	0.79	8.72	H	
	2332	-64.39	-13	-51.39	-81.08	-71.48	0.96	10.20	H	
	3109	-62.19	-13	-49.19	-81.22	-69.16	1.10	10.22	H	
										H
										H
										H
										H
	1555	-62.37	-13.00	-49.37	-75.33	-68.15	0.79	8.72	V	
	2332	-62.81	-13	-49.81	-79.28	-69.90	0.96	10.20	V	
	3109	-62.57	-13	-49.57	-81.42	-69.54	1.10	10.22	V	
										V
										V
										V
										V
Middle	1560	-66.86	-42.15	-24.71	-79.93	-72.66	0.79	8.74	H	
	2340	-64.34	-13	-51.34	-81.05	-71.45	0.96	10.22	H	
	3119	-62.27	-13	-49.27	-81.30	-69.26	1.10	10.24	H	
										H
										H
										H
										H
	1560	-61.22	-42.15	-19.07	-74.17	-67.02	0.79	8.74	V	
	2340	-62.51	-13	-49.51	-79.00	-69.62	0.96	10.22	V	
	3119	-62.60	-13	-49.60	-81.47	-69.59	1.10	10.24	V	
										V
										V
										V
										V



Highest	1565	-66.07	-42.15	-23.92	-79.15	-71.89	0.79	8.76	H
	2347	-64.45	-13	-51.45	-81.17	-71.58	0.96	10.24	H
	3129	-62.40	-13	-49.40	-81.44	-69.41	1.10	10.26	H
									H
									H
									H
									H
	1565	-59.89	-42.15	-17.74	-72.84	-65.71	0.79	8.76	V
	2347	-63.27	-13	-50.27	-79.78	-70.40	0.96	10.24	V
	3129	-62.41	-13	-49.41	-81.30	-69.42	1.10	10.26	V
									V
									V
									V
									V

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



LTE Band 13 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1555	-66.03	-13	-53.03	-79.11	-71.81	0.79	8.72	H
	2333	-63.68	-13	-50.68	-80.37	-70.77	0.96	10.20	H
	3110	-62.63	-13	-49.63	-81.65	-69.60	1.10	10.22	H
									H
									H
									H
									H
	1555	-63.40	-13	-50.40	-76.36	-69.18	0.79	8.72	V
	2333	-62.42	-13	-49.42	-78.89	-69.51	0.96	10.20	V
	3110	-62.49	-13	-49.49	-81.34	-69.46	1.10	10.22	V
									V
									V
									V
									V

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



LTE Band 14

LTE Band 14 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1576	-66.31	-42.15	-24.16	-79.40	-72.17	0.80	8.80	H
	2365	-63.99	-13	-50.99	-80.75	-71.17	0.96	10.30	H
	3153	-62.49	-13	-49.49	-81.55	-69.55	1.10	10.31	H
									H
									H
									H
									H
	1576	-62.72	-42.15	-20.57	-75.66	-68.58	0.80	8.80	V
	2365	-61.35	-13	-48.35	-77.91	-68.53	0.96	10.30	V
	3153	-62.03	-13	-49.03	-80.97	-69.09	1.10	10.31	V
									V
									V
									V
									V
Middle	1581	-66.69	-42.15	-24.54	-79.79	-72.57	0.80	8.82	H
	2372	-63.64	-13	-50.64	-80.41	-70.84	0.97	10.32	H
	3163	-62.25	-13	-49.25	-81.31	-69.33	1.10	10.33	H
									H
									H
									H
									H
	1581	-64.20	-42.15	-22.05	-77.14	-70.08	0.80	8.82	V
	2372	-61.19	-13	-48.19	-77.76	-68.39	0.97	10.32	V
	3163	-62.71	-13	-49.71	-81.65	-69.79	1.10	10.33	V
									V
									V
									V
									V



Highest	1586	-67.09	-42.15	-24.94	-80.18	-72.99	0.80	8.84	H
	2380	-64.10	-13	-51.10	-80.89	-71.32	0.97	10.34	H
	3173	-62.57	-13	-49.57	-81.64	-69.67	1.10	10.35	H
									H
									H
									H
									H
	1586	-63.31	-42.15	-21.16	-76.24	-69.21	0.80	8.84	V
	2380	-61.01	-13	-48.01	-77.61	-68.23	0.97	10.34	V
	3173	-62.70	-13	-49.70	-81.67	-69.80	1.10	10.35	V
									V
									V
									V
									V

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



LTE Band 14 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1577	-66.30	-42.15	-24.15	-79.39	-72.16	0.80	8.81	H
	2365	-63.83	-13	-50.83	-80.59	-71.01	0.96	10.30	H
	3154	-62.24	-13	-49.24	-81.3	-69.30	1.10	10.31	H
									H
									H
									H
									H
	1577	-63.16	-42.15	-21.01	-76.11	-69.02	0.80	8.81	V
	2365	-61.74	-13	-48.74	-78.3	-68.92	0.96	10.30	V
	3154	-62.70	-13	-49.70	-81.64	-69.76	1.10	10.31	V
									V
									V
									V
									V



LTE Band 26 (Part 90S)

LTE Band 26 / 5MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1629	-66.99	-13	-53.99	-80.26	-73.14	0.81	9.10	H
	2443	-63.34	-13	-50.34	-80.16	-70.53	0.97	10.31	H
	3257	-62.69	-13	-49.69	-81.92	-70.06	1.11	10.63	H
									H
									H
									H
									H
	1629	-67.55	-13	-54.55	-80.64	-73.70	0.81	9.10	V
	2443	-64.48	-13	-51.48	-81.15	-71.67	0.97	10.31	V
	3257	-62.24	-13	-49.24	-81.42	-69.61	1.11	10.63	V
									V
									V
									V
									V
Middle	1634	-67.13	-13	-54.13	-80.41	-73.31	0.81	9.14	H
	2451	-62.36	-13	-49.36	-79.18	-69.54	0.97	10.30	H
	3267	-62.69	-13	-49.69	-81.95	-70.09	1.11	10.67	H
									H
									H
									H
									H
	1634	-67.76	-13	-54.76	-80.86	-73.94	0.81	9.14	V
	2451	-64.77	-13	-51.77	-81.44	-71.95	0.97	10.30	V
	3267	-62.70	-13	-49.70	-81.91	-70.10	1.11	10.67	V
									V
									V
									V
									V
								V	



Highest	1639	-66.33	-13	-53.33	-79.64	-72.54	0.81	9.17	H
	2458	-63.92	-13	-50.92	-80.73	-71.08	0.97	10.28	H
	3277	-62.99	-13	-49.99	-82.27	-70.43	1.12	10.71	H
									H
									H
									H
									H
	1639	-67.63	-13	-54.63	-80.77	-73.84	0.81	9.17	V
	2458	-64.73	-13	-51.73	-81.39	-71.89	0.97	10.28	V
	3277	-63.03	-13	-50.03	-82.27	-70.47	1.12	10.71	V
									V
									V
									V
									V

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



LTE Band 26 / 15MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Middle	1635	-66.34	-13	-53.34	-79.62	-72.53	0.81	9.15	H
	2452	-63.84	-13	-50.84	-80.65	-71.02	0.97	10.30	H
	3269	-63.00	-13	-50.00	-82.26	-70.41	1.11	10.68	H
									H
									H
									H
									H
	1635	-67.70	-13	-54.70	-80.81	-73.89	0.81	9.15	V
	2452	-64.82	-13	-51.82	-81.48	-72.00	0.97	10.30	V
	3269	-62.97	-13	-49.97	-82.18	-70.38	1.11	10.68	V
									V
									V
									V
									V

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



LTE Band 71

LTE Band 71 / 10MHz / QPSK									
Channel	Frequency (MHz)	ERP (dBm)	Limit (dBm)	Margin (dB)	SPA Reading (dBm)	S.G. Power (dBm)	TX Cable loss (dB)	TX Antenna Gain (dBi)	Polarization (H/V)
Lowest	1327	-68.49	-13	-55.49	-79.88	-72.78	0.74	7.19	H
	1991	-67.76	-13	-54.76	-80.83	-74.54	0.89	9.82	H
	2654	-65.90	-13	-52.90	-81.24	-73.13	1.00	10.38	H
									H
									H
									H
									H
	1327	-68.92	-13	-55.92	-80.1	-73.21	0.74	7.19	V
	1991	-68.02	-13	-55.02	-81.18	-74.80	0.89	9.82	V
	2654	-65.98	-13	-52.98	-81.36	-73.21	1.00	10.38	V
									V
									V
									V
									V
Middle	1347	-69.19	-13	-56.19	-80.57	-73.62	0.75	7.33	H
	2020	-67.17	-13	-54.17	-80.4	-73.92	0.90	9.80	H
	2694	-66.10	-13	-53.10	-81.64	-73.38	1.01	10.44	H
									H
									H
									H
									H
	1347	-69.14	-13	-56.14	-80.38	-73.57	0.75	7.33	V
	2020	-67.63	-13	-54.63	-80.92	-74.38	0.90	9.80	V
	2694	-66.29	-13	-53.29	-81.86	-73.57	1.01	10.44	V
									V
									V
									V
									V
								V	



Highest	1377	-69.08	-13	-56.08	-80.45	-73.71	0.76	7.54	H
	2066	-64.85	-13	-51.85	-78.42	-71.59	0.91	9.80	H
	2754	-65.11	-13	-52.11	-80.92	-72.47	1.02	10.53	H
									H
									H
									H
									H
	1377	-69.40	-13	-56.40	-80.72	-74.03	0.76	7.54	V
	2066	-67.29	-13	-54.29	-80.82	-74.03	0.91	9.80	V
	2754	-65.44	-13	-52.44	-81.28	-72.80	1.02	10.53	V
									V
									V
									V
									V

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

————THE END————