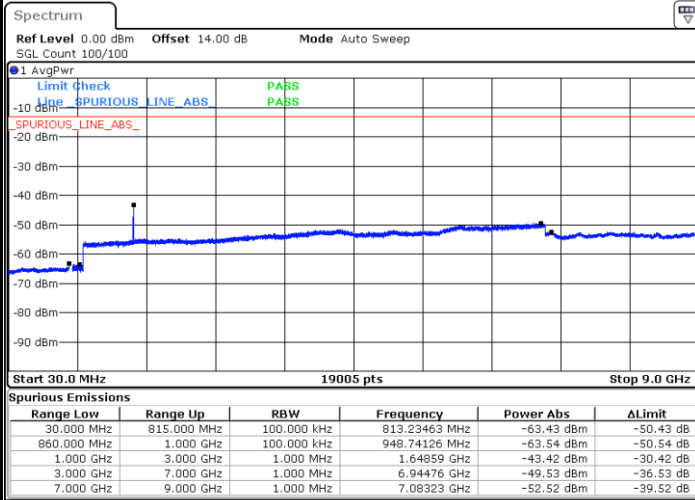




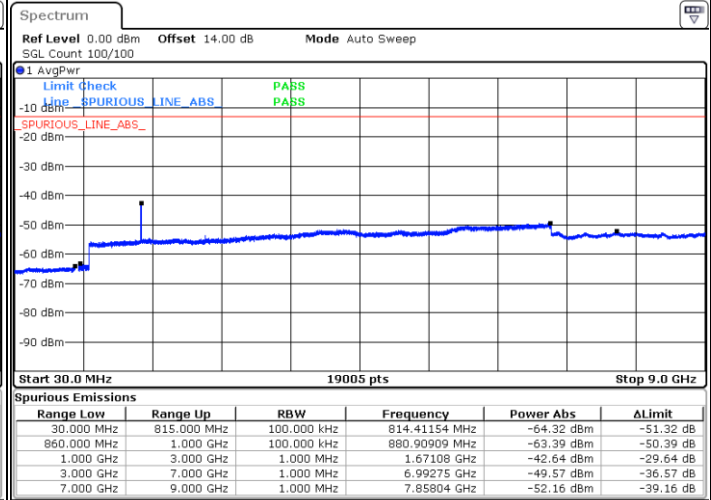
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

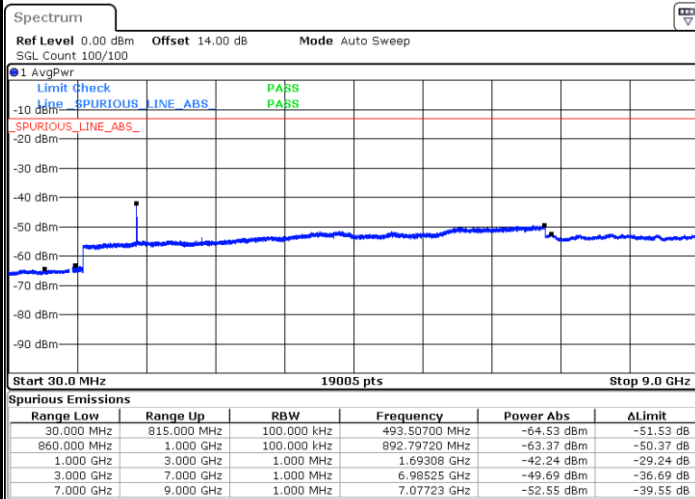


Date: 20 MAY 2021 19:12:31



Date: 20 MAY 2021 19:13:32

Highest Channel / 64QAM

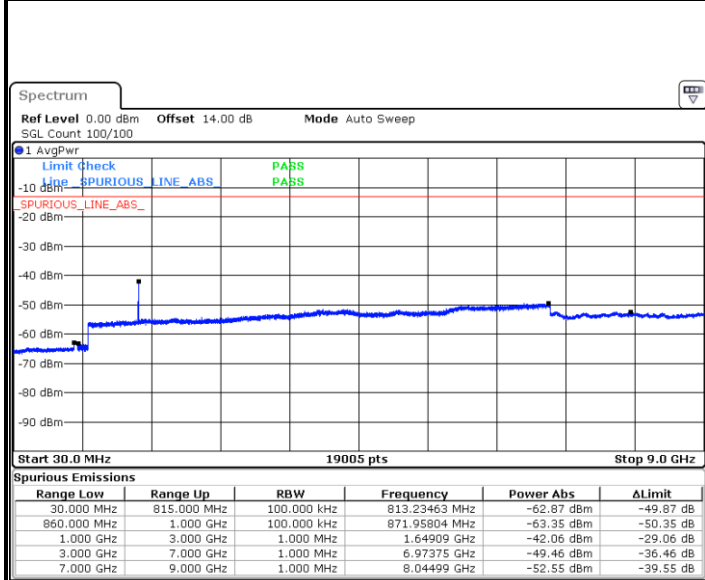


Date: 20 MAY 2021 19:16:23



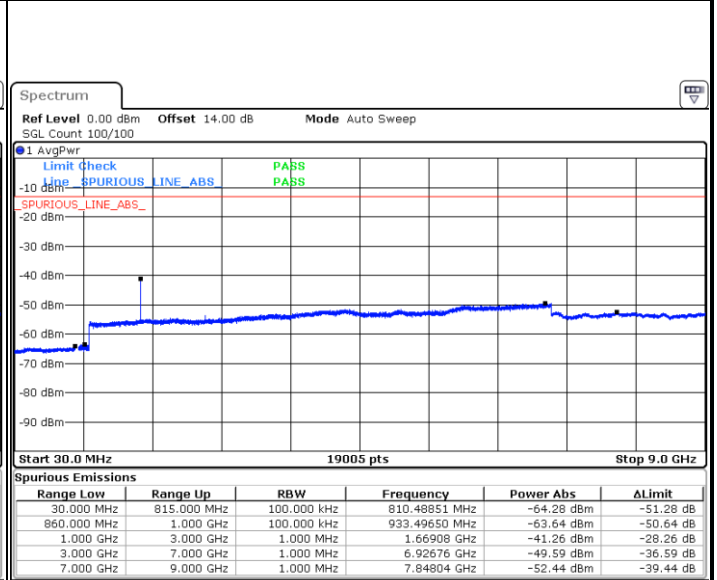
LTE Band 26 / 5MHz

Lowest Channel / 64QAM



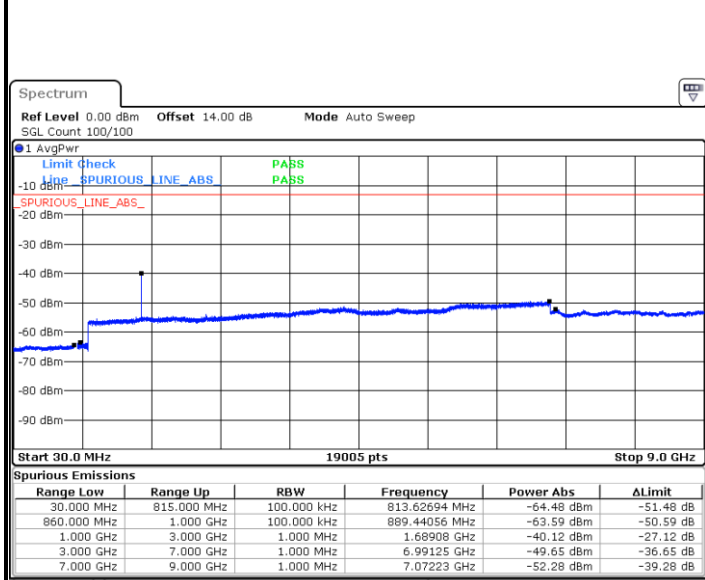
Date: 20 MAY 2021 19:19:02

Middle Channel / 64QAM



Date: 20 MAY 2021 19:20:03

Highest Channel / 64QAM



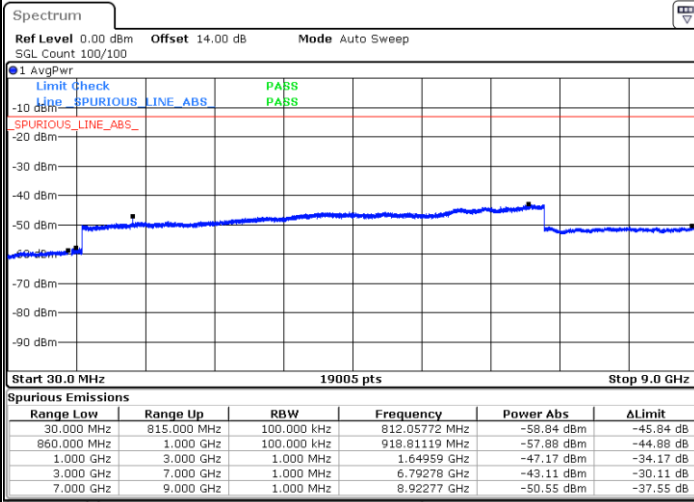
Date: 20 MAY 2021 19:22:42



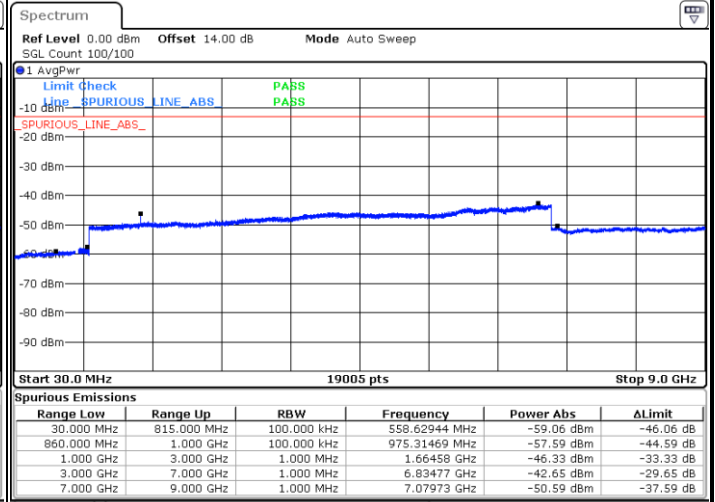
LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

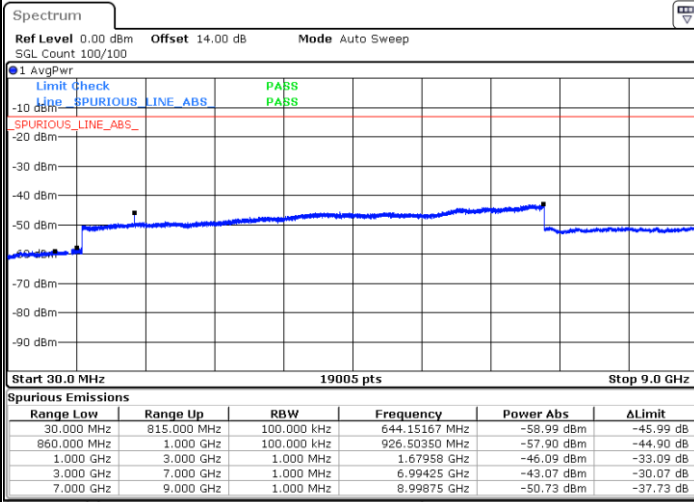


Date: 20 MAY 2021 19:25:21



Date: 20 MAY 2021 19:26:22

Highest Channel / 64QAM

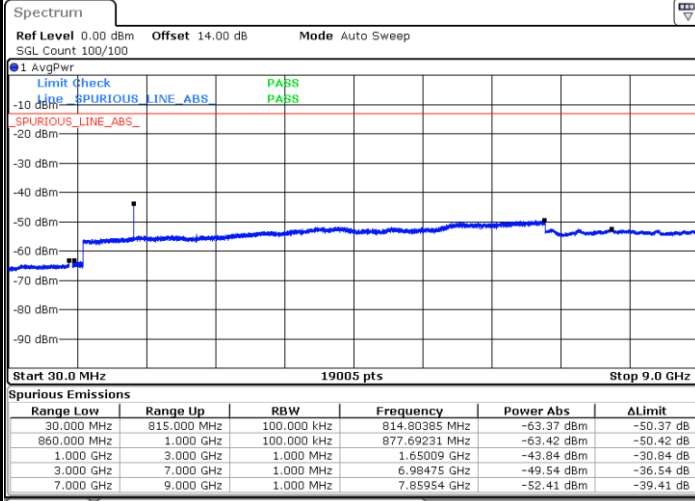


Date: 20 MAY 2021 19:29:01



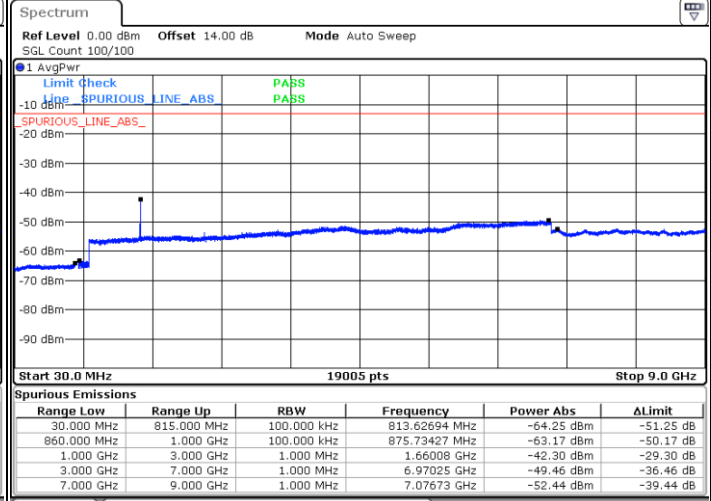
LTE Band 26 / 15MHz

Lowest Channel / 64QAM



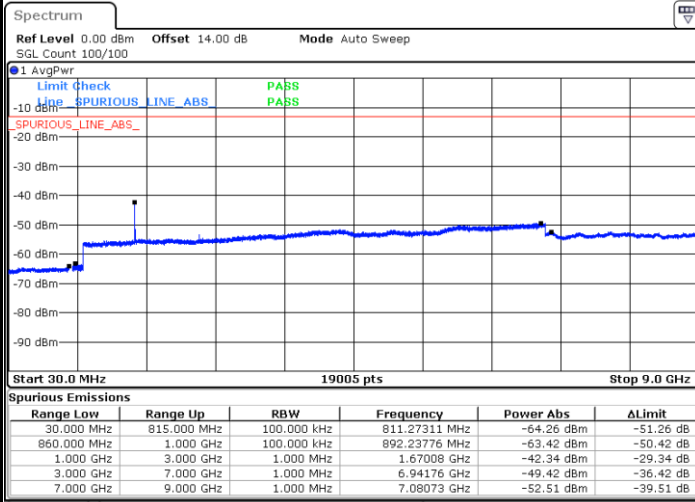
Date: 20 MAY 2021 19:31:40

Middle Channel / 64QAM



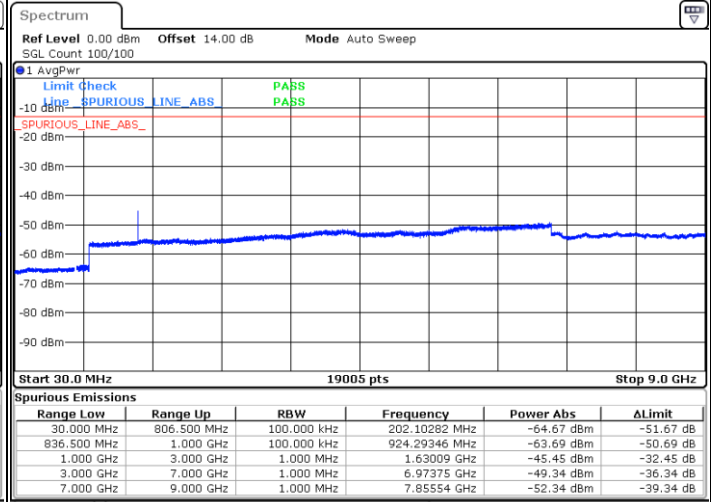
Date: 20 MAY 2021 19:32:41

Highest Channel / 64QAM



Date: 20 MAY 2021 19:35:21

CH26765 / 64QAM



Date: 20 MAY 2021 22:31:20



Frequency Stability

| Test Conditions | | LTE Band 26 (QPSK) / Middle Channel | Limit |
|------------------|-------------------|-------------------------------------|---------|
| Temperature (°C) | Voltage (Volt) | BW 10MHz | Note 2. |
| | | Deviation (ppm) | Result |
| 50 | Normal Voltage | 0.0031 | PASS |
| 40 | Normal Voltage | 0.0035 | |
| 30 | Normal Voltage | 0.0014 | |
| 20(Ref.) | Normal Voltage | 0.0000 | |
| 10 | Normal Voltage | 0.0012 | |
| 0 | Normal Voltage | 0.0027 | |
| -10 | Normal Voltage | 0.0136 | |
| -20 | Normal Voltage | 0.0019 | |
| -30 | Normal Voltage | 0.0014 | |
| 20 | Maximum Voltage | 0.0012 | |
| 20 | Normal Voltage | 0.0000 | |
| 20 | Battery End Point | 0.0155 | |

Note:

1. Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.51 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

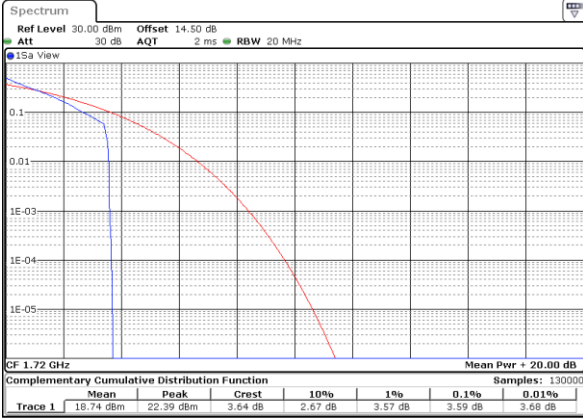
Peak-to-Average Ratio

| Mode | LTE Band 66 / 20MHz | | | | |
|------------|---------------------|---------|-------|---------|-------------|
| Mod. | QPSK | | 16QAM | | Limit: 13dB |
| RB Size | 1RB | Full RB | 1RB | Full RB | Result |
| Lowest CH | 3.59 | 5.10 | 5.22 | 5.94 | PASS |
| Middle CH | 3.51 | 5.04 | 5.25 | 5.88 | |
| Highest CH | 3.62 | 5.04 | 5.36 | 5.86 | |
| Mode | LTE Band 66 / 20MHz | | | | |
| Mod. | 64QAM | | | | Limit: 13dB |
| RB Size | 1RB | Full RB | | | Result |
| Lowest CH | 6.29 | 6.43 | - | - | PASS |
| Middle CH | 6.17 | 6.41 | - | - | |
| Highest CH | 7.19 | 6.43 | - | - | |



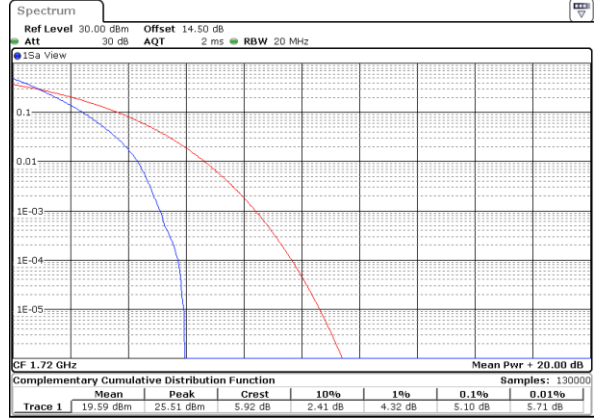
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



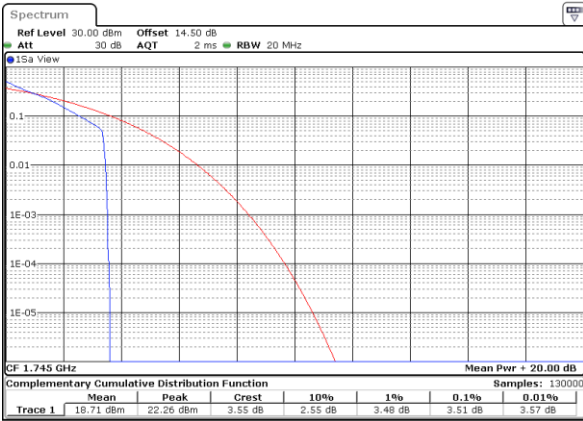
Date: 21.MAY.2021 12:47:32

Lowest Channel / Full RB



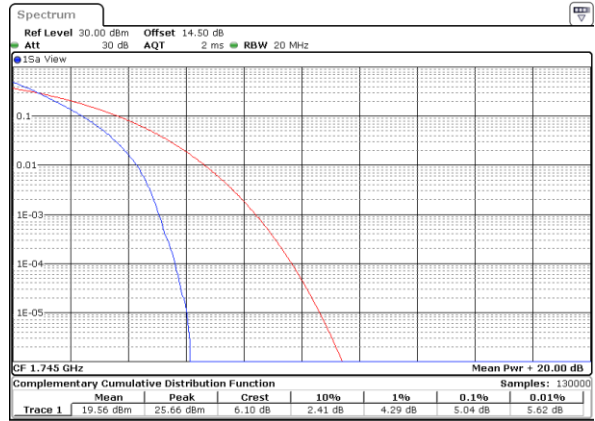
Date: 21.MAY.2021 12:48:00

Middle Channel / 1RB



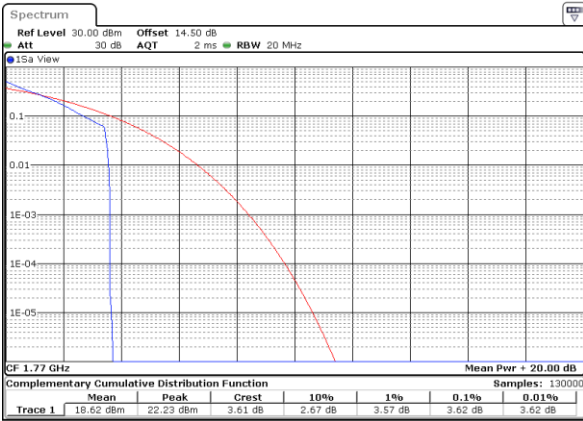
Date: 21.MAY.2021 12:48:29

Middle Channel / Full RB



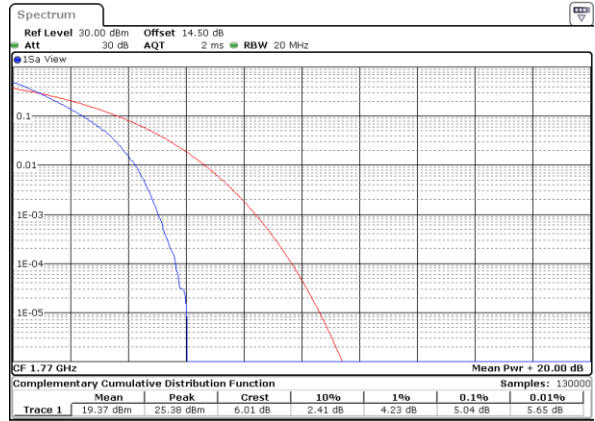
Date: 21.MAY.2021 12:48:57

Highest Channel / 1RB



Date: 21.MAY.2021 12:49:25

Highest Channel / Full RB

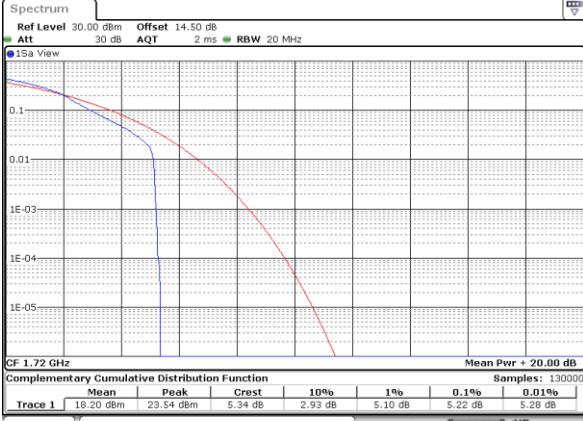


Date: 21.MAY.2021 12:49:53



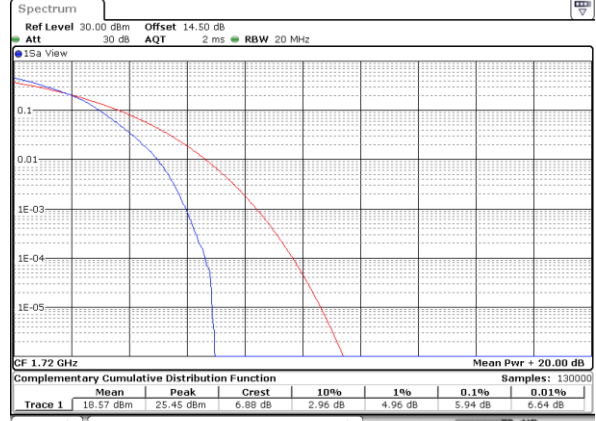
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



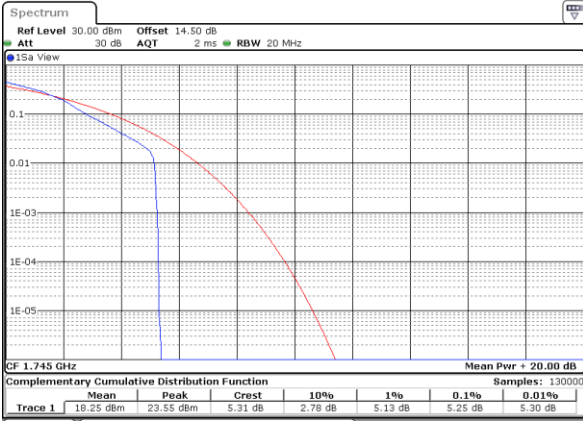
Date: 21.MAY.2021 12:44:44

Lowest Channel / Full RB



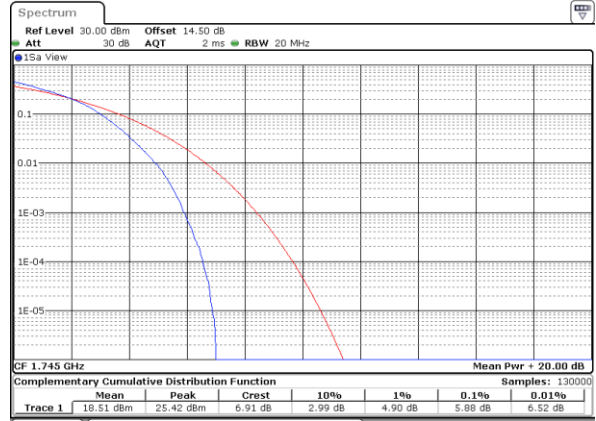
Date: 21.MAY.2021 12:45:12

Middle Channel / 1RB



Date: 21.MAY.2021 12:45:41

Middle Channel / Full RB



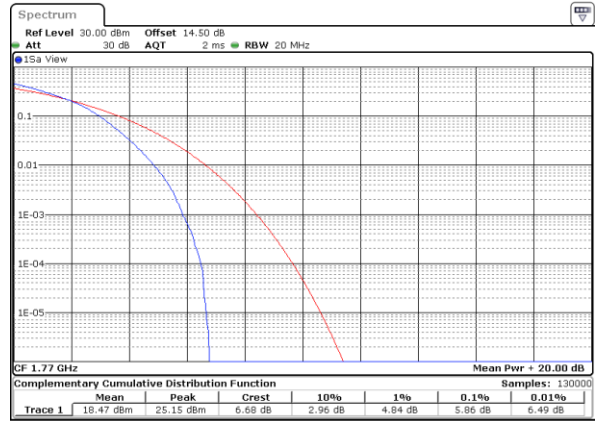
Date: 21.MAY.2021 12:46:08

Highest Channel / 1RB



Date: 21.MAY.2021 12:46:36

Highest Channel / Full RB

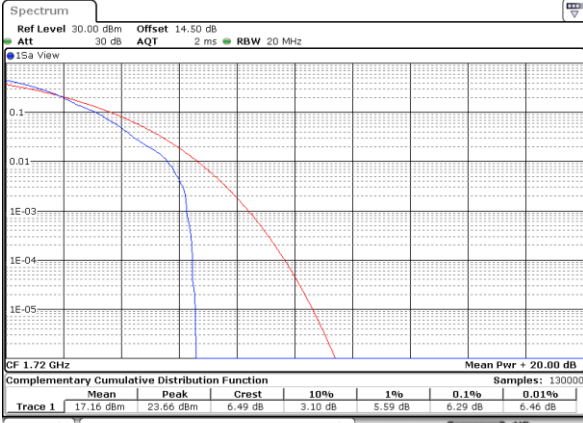


Date: 21.MAY.2021 12:47:05



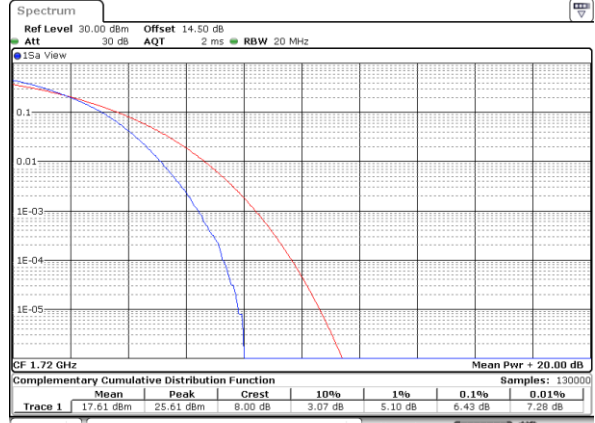
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



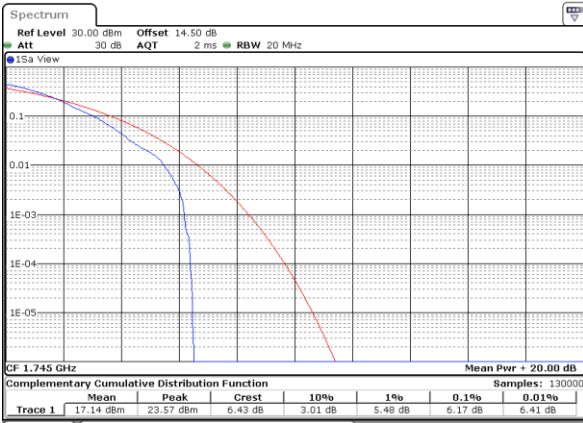
Date: 21.MAY.2021 13:49:47

Lowest Channel / Full RB



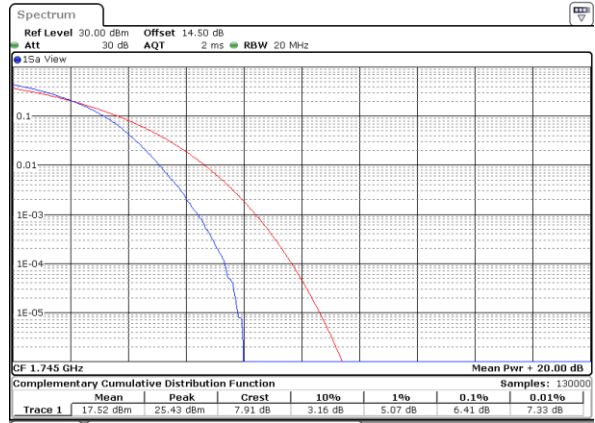
Date: 21.MAY.2021 12:50:49

Middle Channel / 1RB



Date: 21.MAY.2021 13:51:08

Middle Channel / Full RB



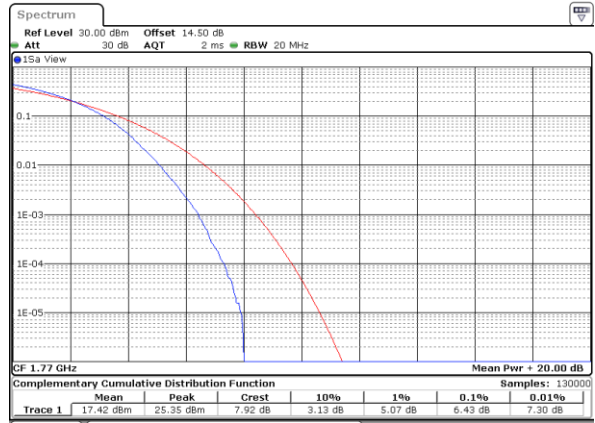
Date: 21.MAY.2021 12:51:45

Highest Channel / 1RB



Date: 21.MAY.2021 13:53:11

Highest Channel / Full RB



Date: 21.MAY.2021 12:52:41



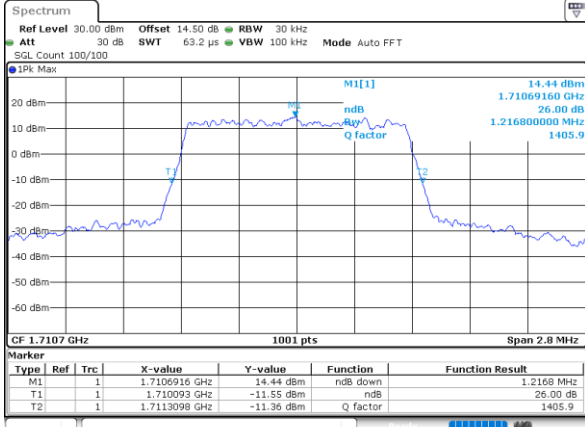
26dB Bandwidth

| Mode | LTE Band 66 : 26dB BW(MHz) | | | | | | | | | | | |
|------------|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.22 | 1.22 | 2.97 | 3.01 | 4.87 | 4.90 | 9.67 | 9.75 | 14.42 | 14.39 | 19.10 | 19.02 |
| Middle CH | 1.23 | 1.23 | 3.01 | 3.05 | 4.76 | 4.95 | 9.95 | 9.69 | 14.39 | 14.60 | 19.10 | 18.90 |
| Highest CH | 1.23 | 1.21 | 3.02 | 3.03 | 4.98 | 4.90 | 9.75 | 9.75 | 14.21 | 14.51 | 18.86 | 18.74 |
| Mode | LTE Band 66 : 26dB BW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.23 | - | 3.05 | - | 4.90 | - | 9.87 | - | 14.66 | - | 18.90 | - |
| Middle CH | 1.21 | - | 3.07 | - | 4.95 | - | 9.81 | - | 14.51 | - | 19.06 | - |
| Highest CH | 1.22 | - | 3.02 | - | 4.83 | - | 9.75 | - | 14.45 | - | 19.14 | - |



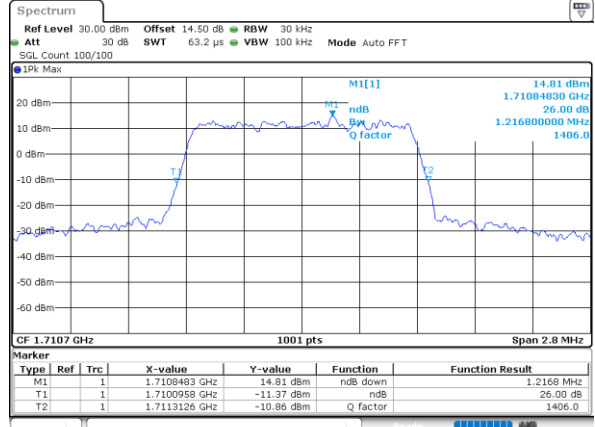
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



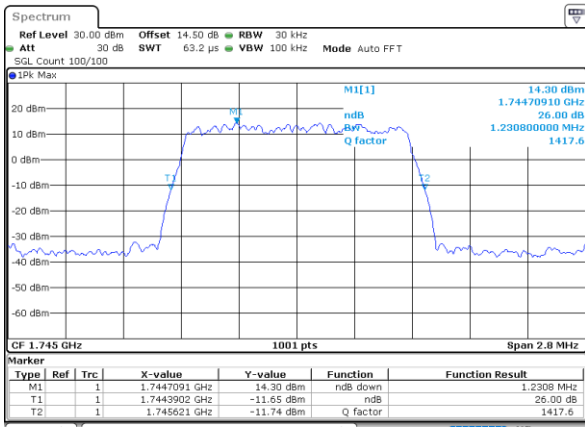
Date: 21.MAY.2021 09:16:56

Lowest Channel / 1.4MHz / 16QAM



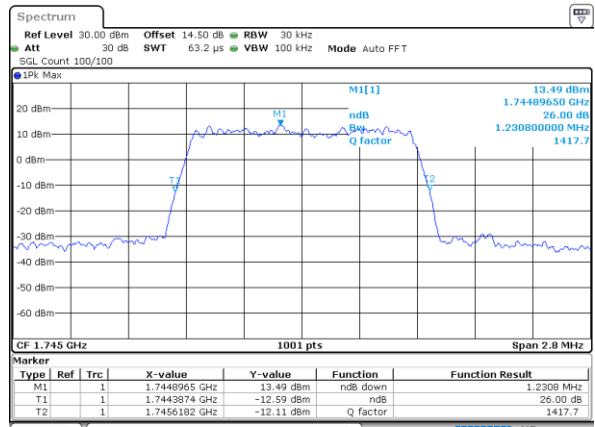
Date: 21.MAY.2021 09:17:20

Middle Channel / 1.4MHz / QPSK



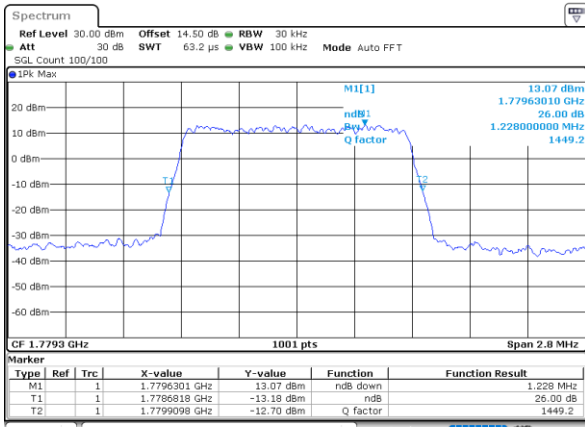
Date: 21.MAY.2021 09:26:43

Middle Channel / 1.4MHz / 16QAM



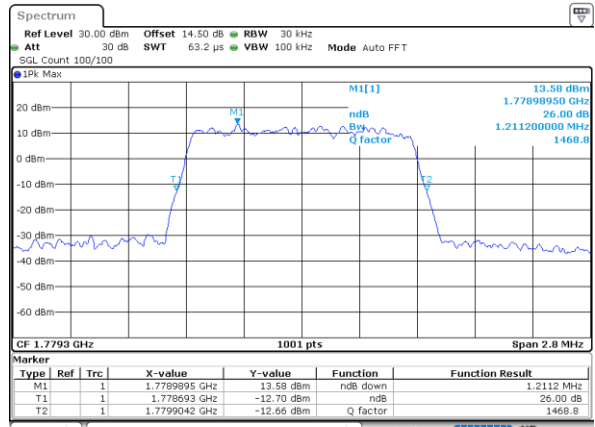
Date: 21.MAY.2021 09:27:06

Highest Channel / 1.4MHz / QPSK



Date: 21.MAY.2021 09:30:18

Highest Channel / 1.4MHz / 16QAM

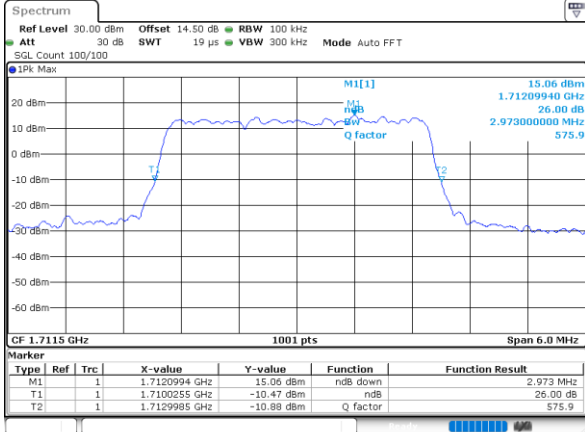


Date: 21.MAY.2021 09:30:41



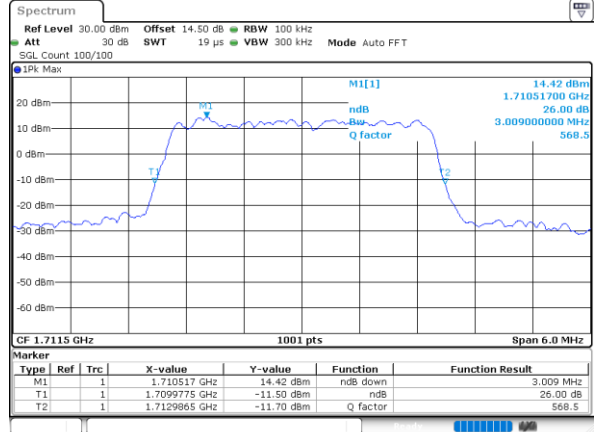
LTE Band 66

Lowest Channel / 3MHz / QPSK



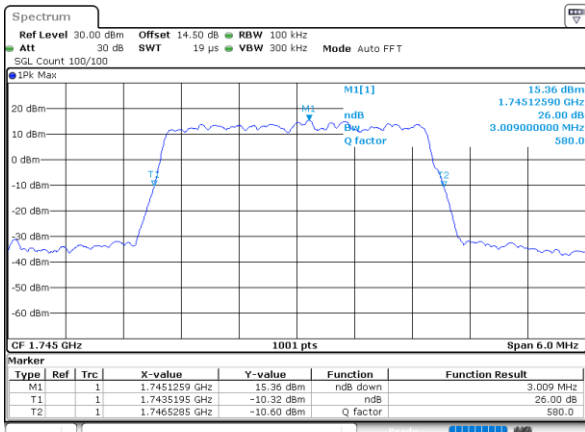
Date: 21.MAY.2021 09:51:49

Lowest Channel / 3MHz / 16QAM



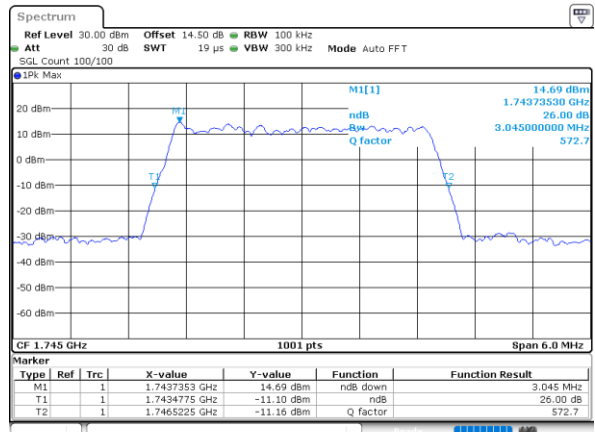
Date: 21.MAY.2021 09:52:13

Middle Channel / 3MHz / QPSK



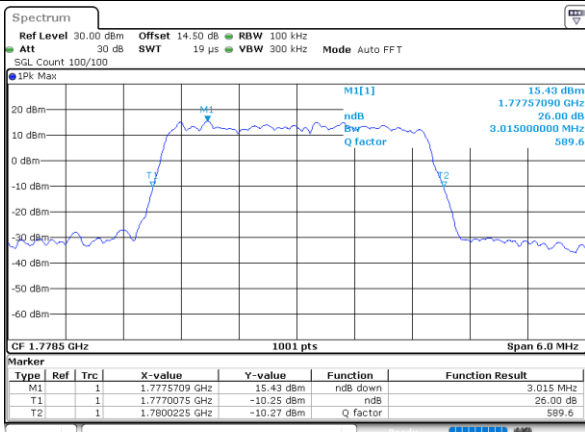
Date: 21.MAY.2021 10:01:06

Middle Channel / 3MHz / 16QAM



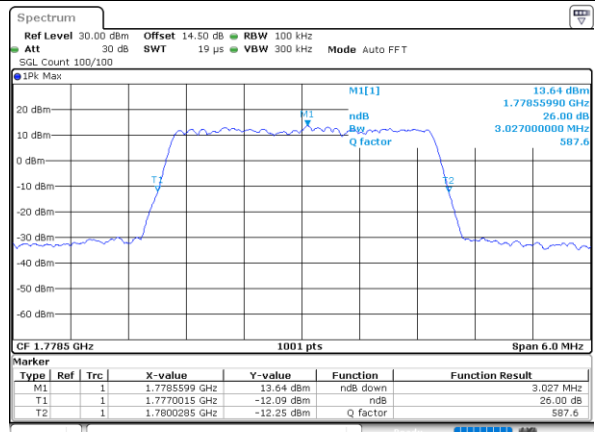
Date: 21.MAY.2021 10:02:00

Highest Channel / 3MHz / QPSK



Date: 21.MAY.2021 10:05:11

Highest Channel / 3MHz / 16QAM

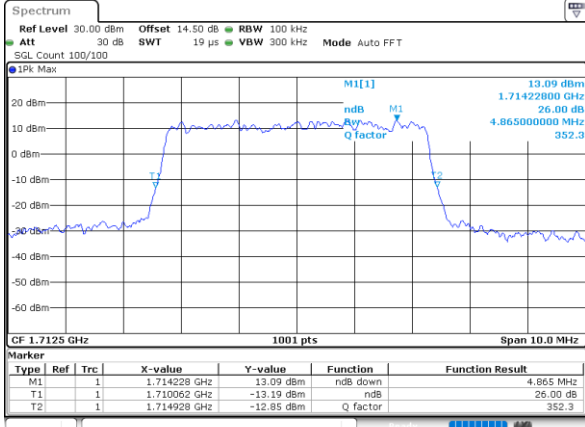


Date: 21.MAY.2021 10:05:34



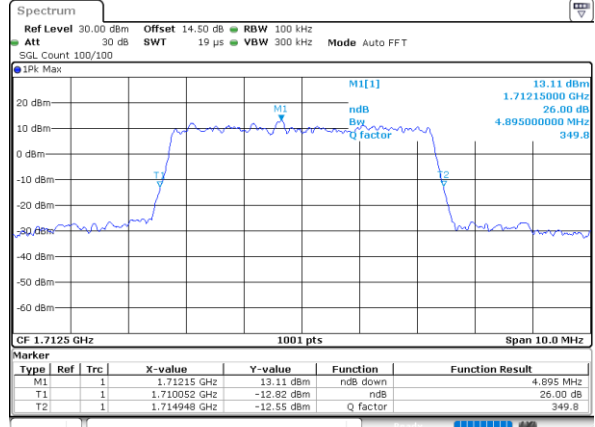
LTE Band 66

Lowest Channel / 5MHz / QPSK



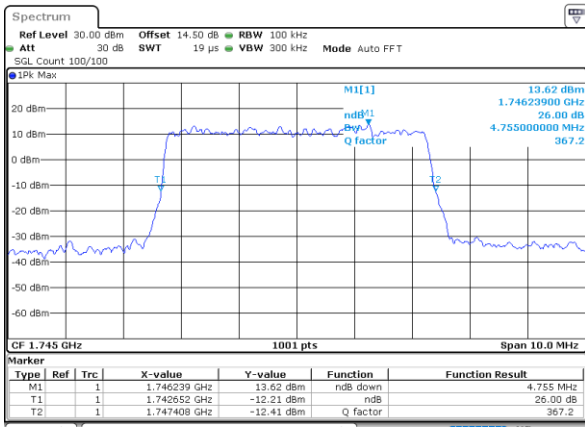
Date: 21.MAY.2021 10:37:51

Lowest Channel / 5MHz / 16QAM



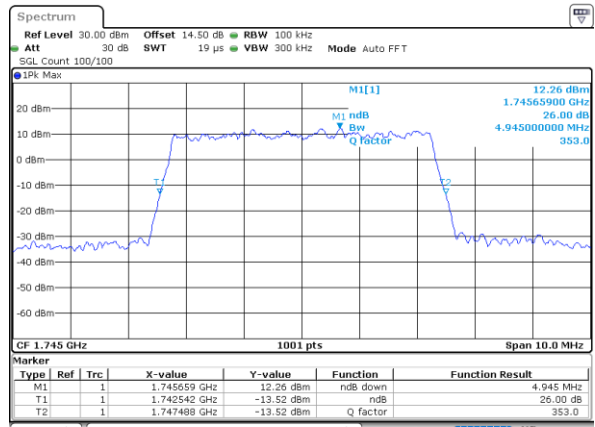
Date: 21.MAY.2021 10:38:15

Middle Channel / 5MHz / QPSK



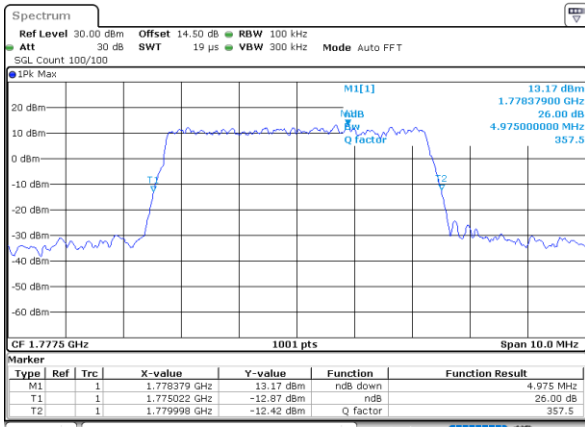
Date: 21.MAY.2021 10:47:38

Middle Channel / 5MHz / 16QAM



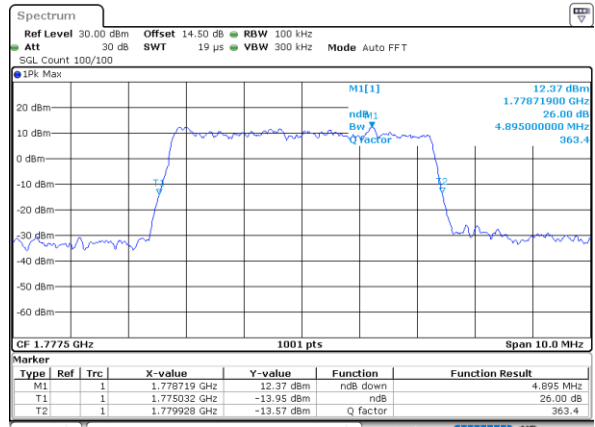
Date: 21.MAY.2021 10:48:02

Highest Channel / 5MHz / QPSK



Date: 21.MAY.2021 10:51:14

Highest Channel / 5MHz / 16QAM

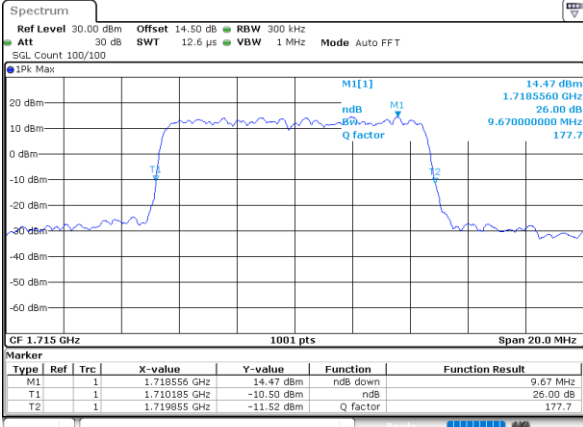


Date: 21.MAY.2021 10:51:38



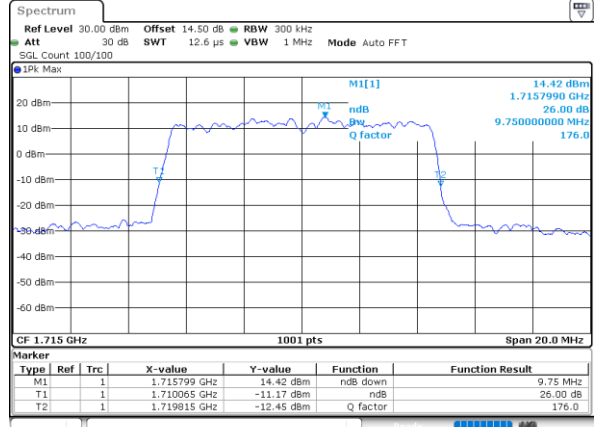
LTE Band 66

Lowest Channel / 10MHz / QPSK



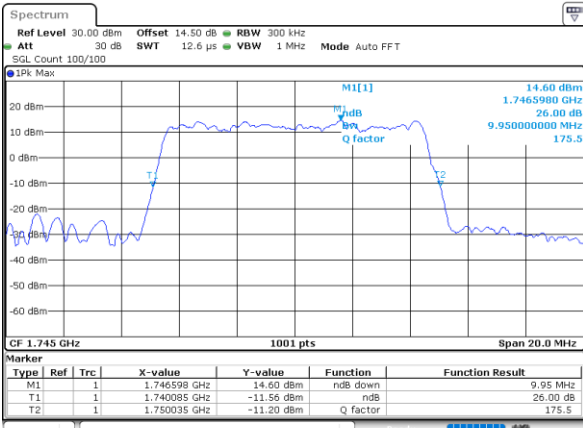
Date: 21.MAY.2021 11:01:37

Lowest Channel / 10MHz / 16QAM



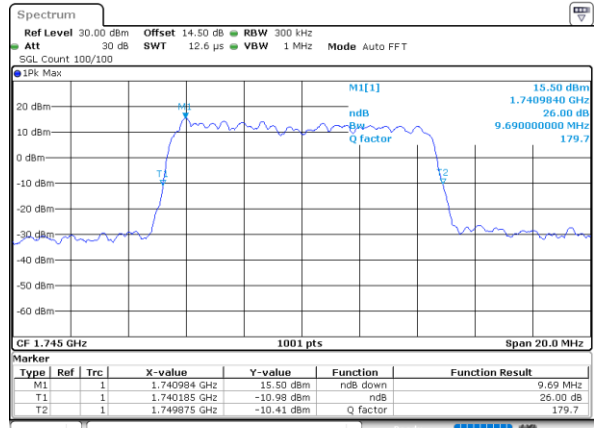
Date: 21.MAY.2021 11:02:01

Middle Channel / 10MHz / QPSK



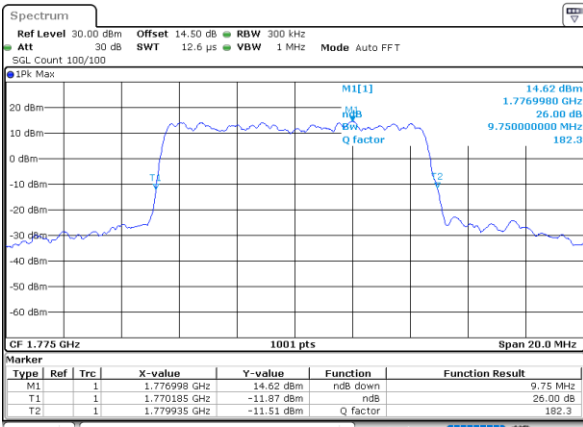
Date: 21.MAY.2021 11:11:23

Middle Channel / 10MHz / 16QAM



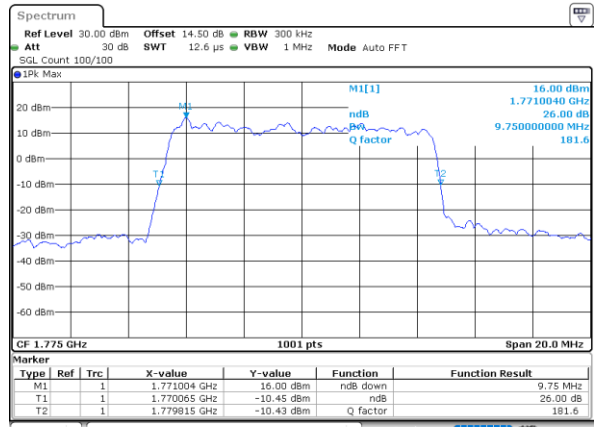
Date: 21.MAY.2021 11:11:47

Highest Channel / 10MHz / QPSK



Date: 21.MAY.2021 11:14:58

Highest Channel / 10MHz / 16QAM

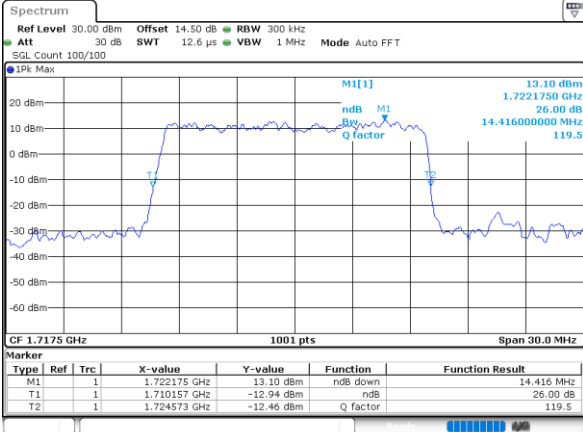


Date: 21.MAY.2021 11:15:22



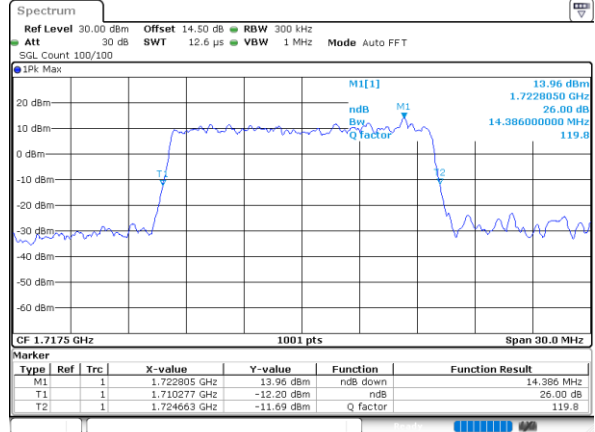
LTE Band 66

Lowest Channel / 15MHz / QPSK



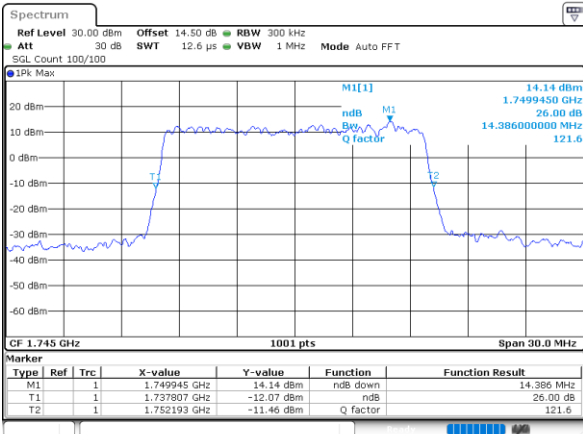
Date: 21.MAY.2021 11:47:37

Lowest Channel / 15MHz / 16QAM



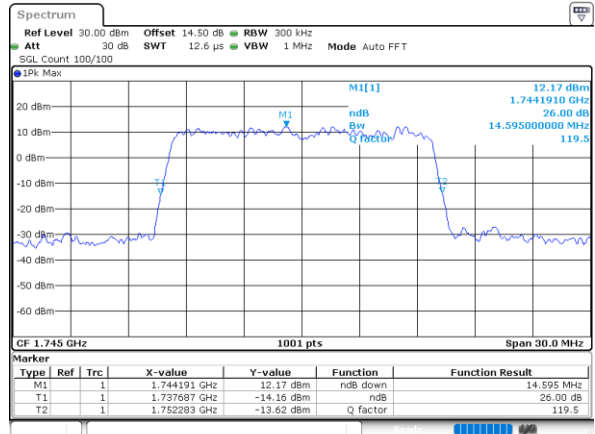
Date: 21.MAY.2021 11:48:01

Middle Channel / 15MHz / QPSK



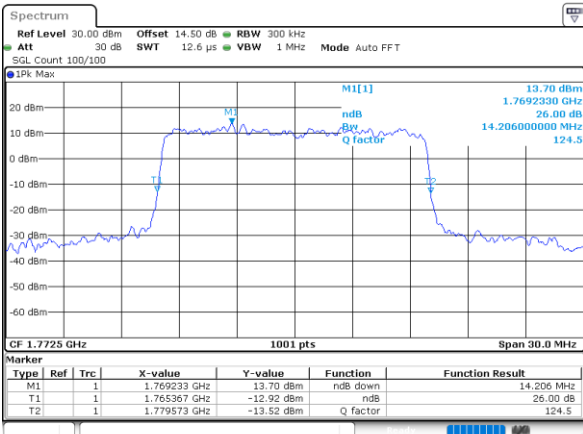
Date: 21.MAY.2021 11:57:23

Middle Channel / 15MHz / 16QAM



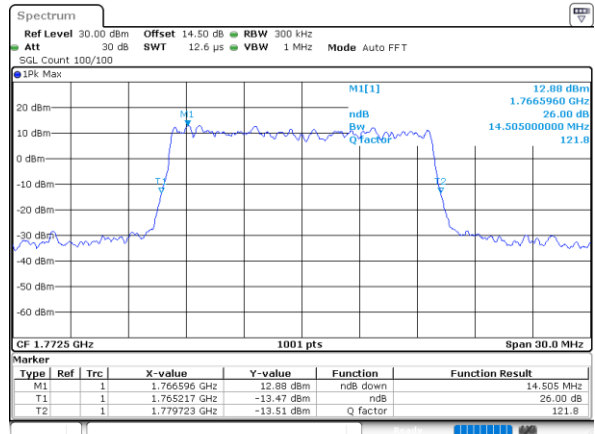
Date: 21.MAY.2021 11:57:47

Highest Channel / 15MHz / QPSK



Date: 21.MAY.2021 12:00:57

Highest Channel / 15MHz / 16QAM

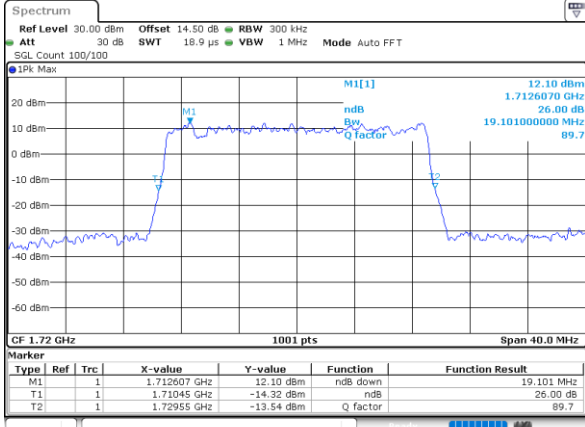


Date: 21.MAY.2021 12:01:21



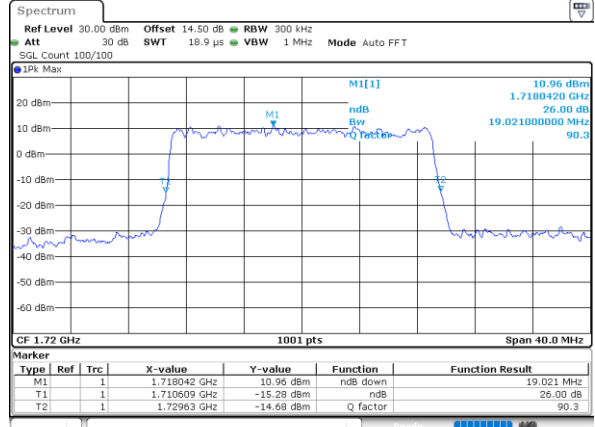
LTE Band 66

Lowest Channel / 20MHz / QPSK



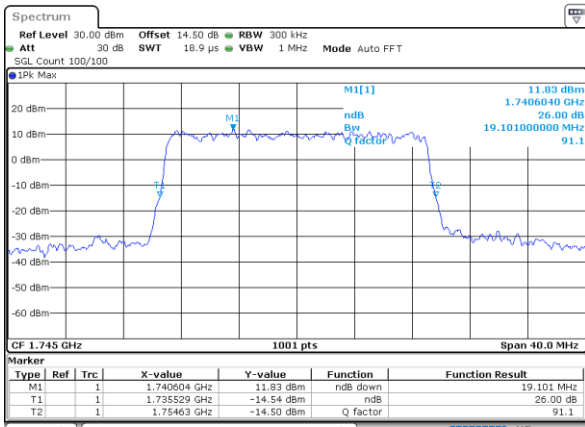
Date: 21.MAY.2021 12:11:20

Lowest Channel / 20MHz / 16QAM



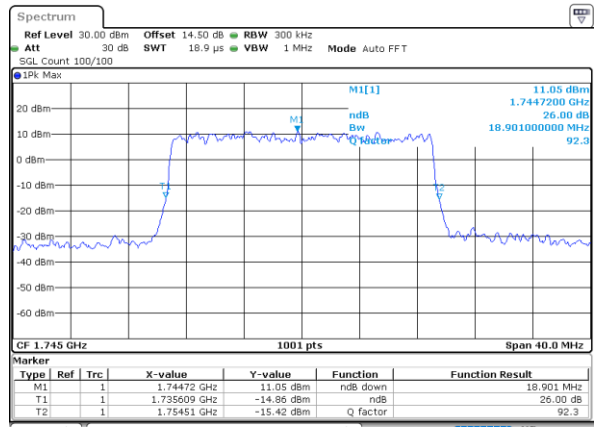
Date: 21.MAY.2021 12:11:43

Middle Channel / 20MHz / QPSK



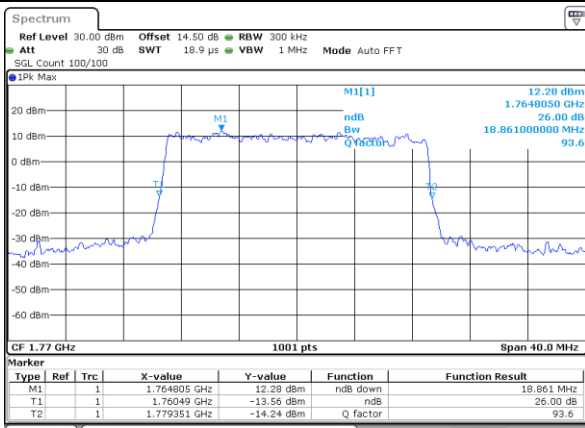
Date: 21.MAY.2021 12:21:06

Middle Channel / 20MHz / 16QAM



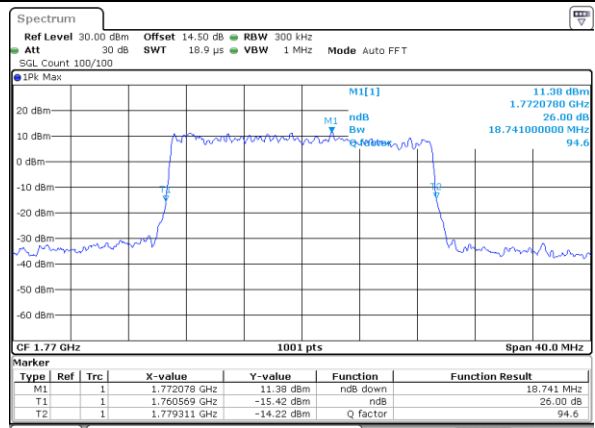
Date: 21.MAY.2021 12:21:29

Highest Channel / 20MHz / QPSK



Date: 21.MAY.2021 12:24:40

Highest Channel / 20MHz / 16QAM

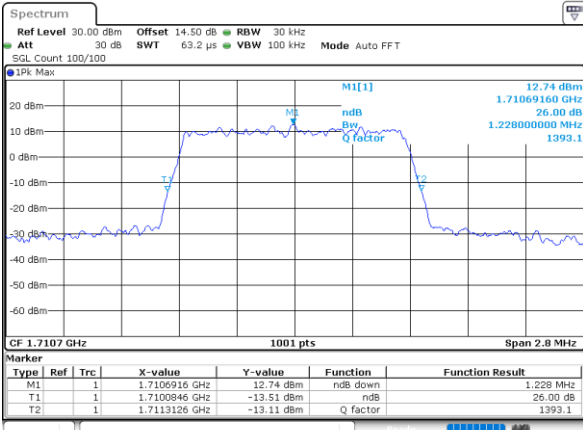


Date: 21.MAY.2021 12:25:04



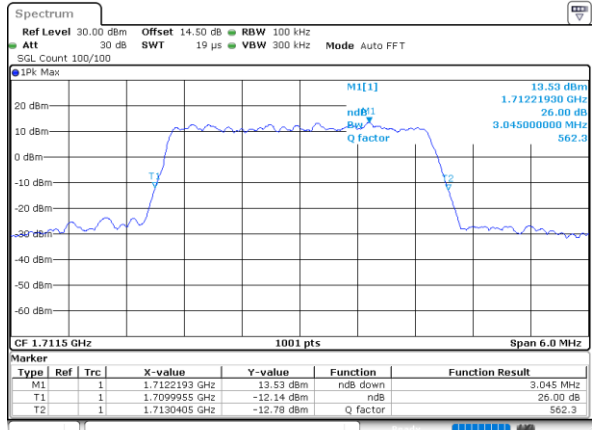
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



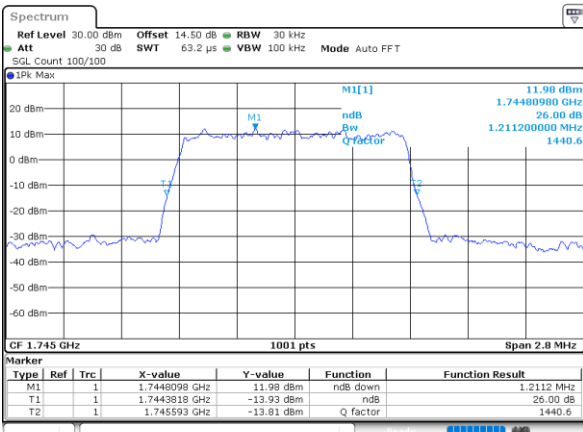
Date: 21.MAY.2021 09:39:30

Lowest Channel / 3MHz / 64QAM



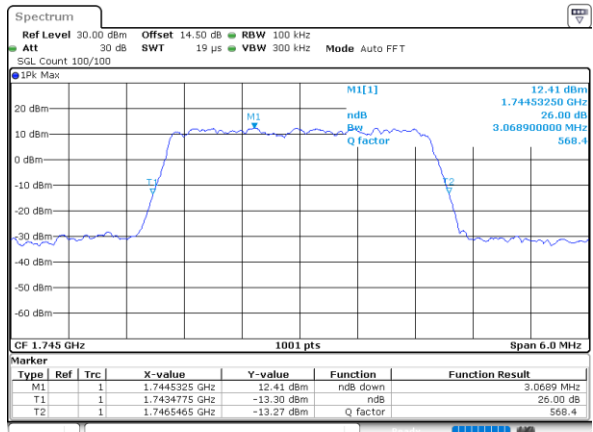
Date: 21.MAY.2021 10:14:23

Middle Channel / 20MHz / 64QAM



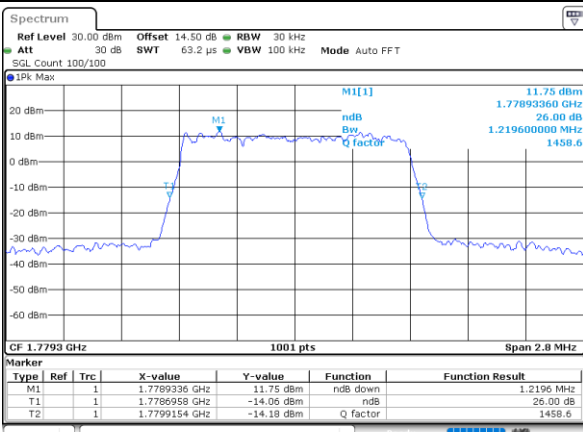
Date: 21.MAY.2021 09:44:15

Middle Channel / 3MHz / 64QAM



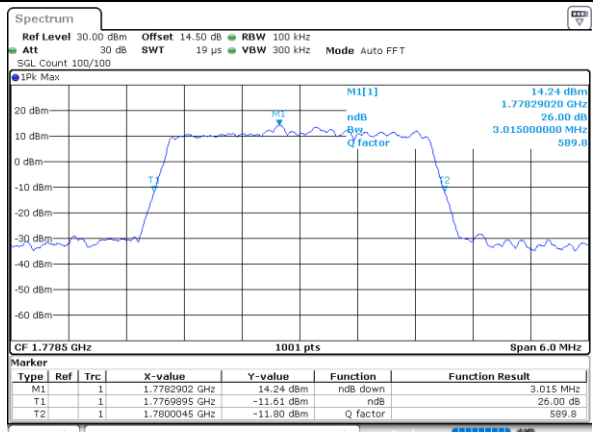
Date: 21.MAY.2021 10:19:08

Highest Channel / 20MHz / 64QAM



Date: 21.MAY.2021 09:45:54

Highest Channel / 3MHz / 64QAM

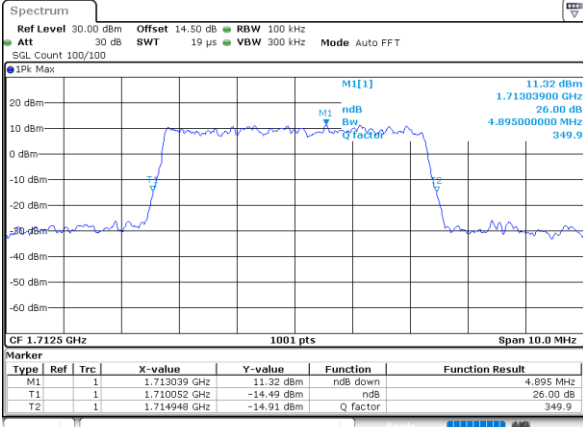


Date: 21.MAY.2021 10:20:46



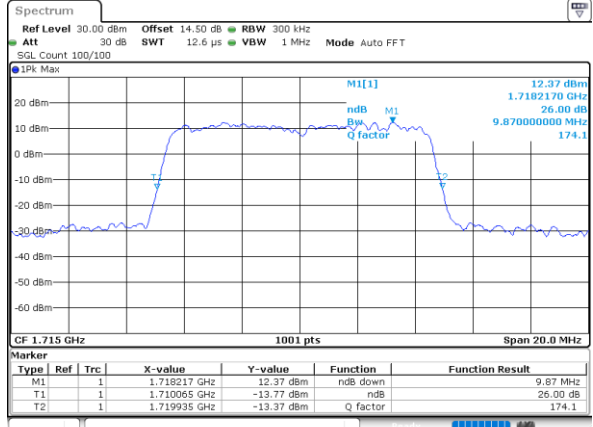
LTE Band 66

Lowest Channel / 5MHz / 64QAM



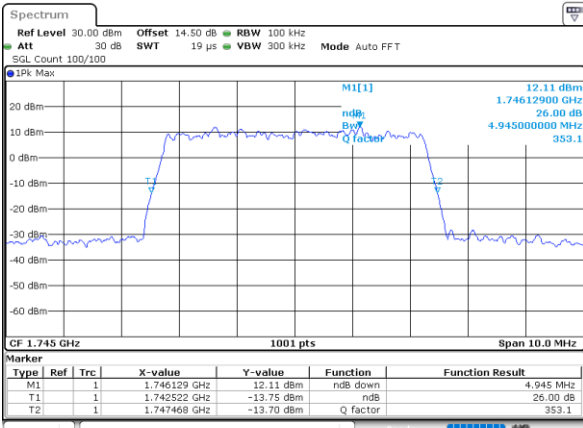
Date: 21.MAY.2021 10:26:09

Lowest Channel / 10MHz / 64QAM



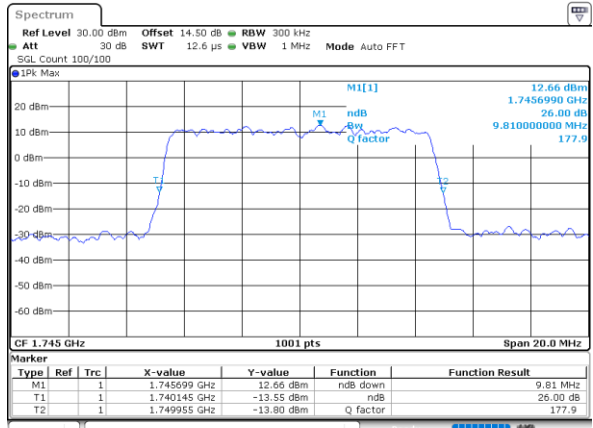
Date: 21.MAY.2021 11:24:10

Middle Channel / 5MHz / 64QAM



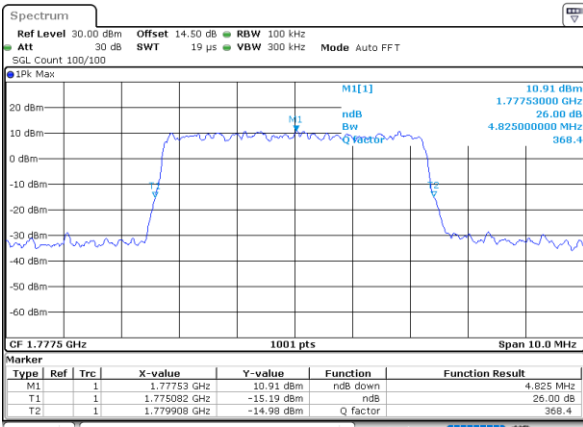
Date: 21.MAY.2021 10:30:53

Middle Channel / 10MHz / 64QAM



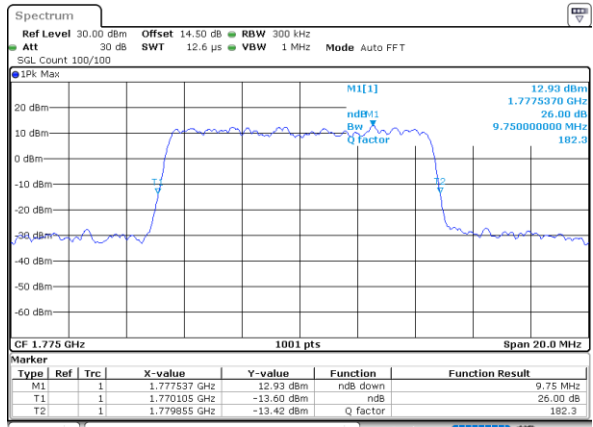
Date: 21.MAY.2021 11:28:55

Highest Channel / 5MHz / 64QAM



Date: 21.MAY.2021 10:32:32

Highest Channel / 10MHz / 64QAM

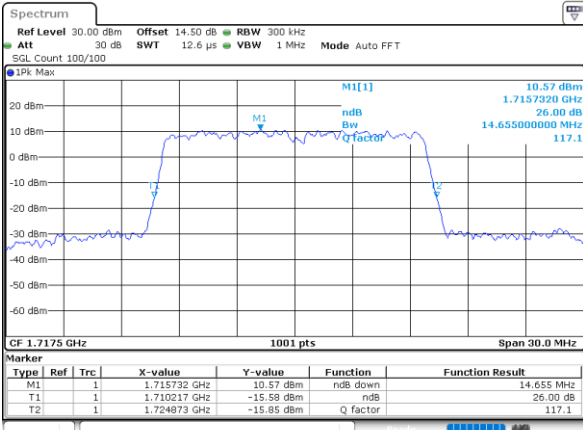


Date: 21.MAY.2021 11:30:34



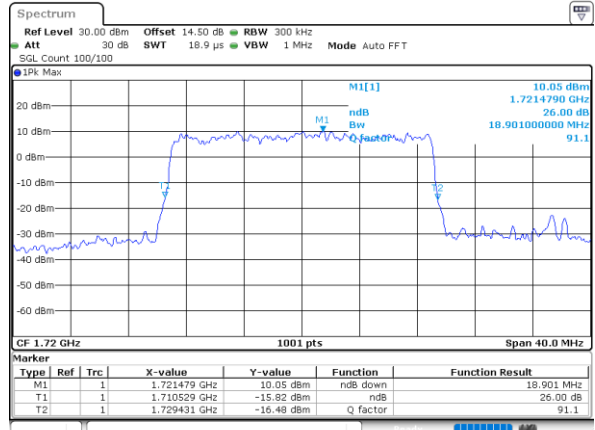
LTE Band 66

Lowest Channel / 15MHz / 64QAM



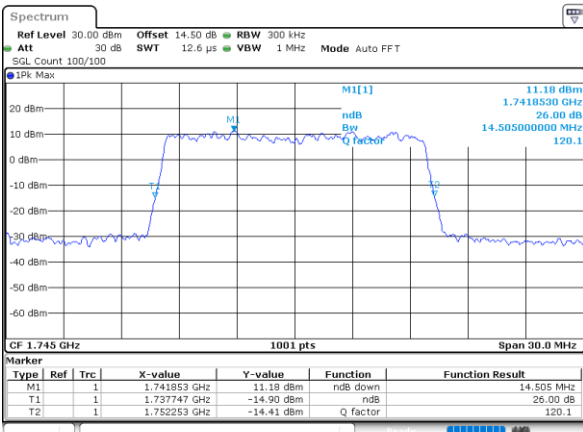
Date: 21.MAY.2021 11:35:56

Lowest Channel / 20MHz / 64QAM



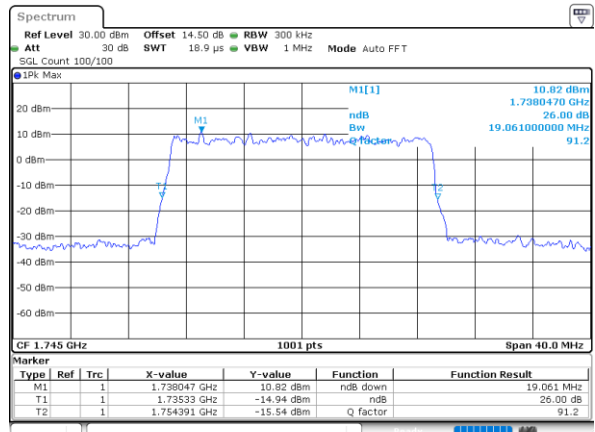
Date: 21.MAY.2021 12:33:52

Middle Channel / 15MHz / 64QAM



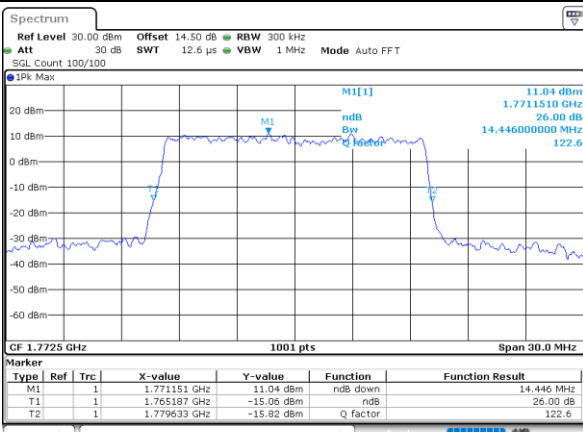
Date: 21.MAY.2021 11:40:40

Middle Channel / 20MHz / 64QAM



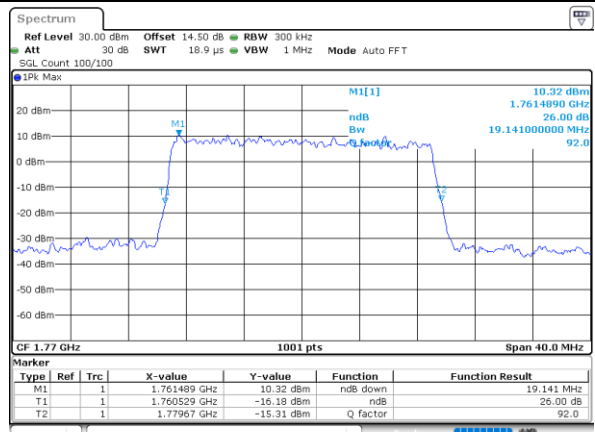
Date: 21.MAY.2021 12:38:36

Highest Channel / 15MHz / 64QAM



Date: 21.MAY.2021 11:42:19

Highest Channel / 20MHz / 64QAM



Date: 21.MAY.2021 12:40:15



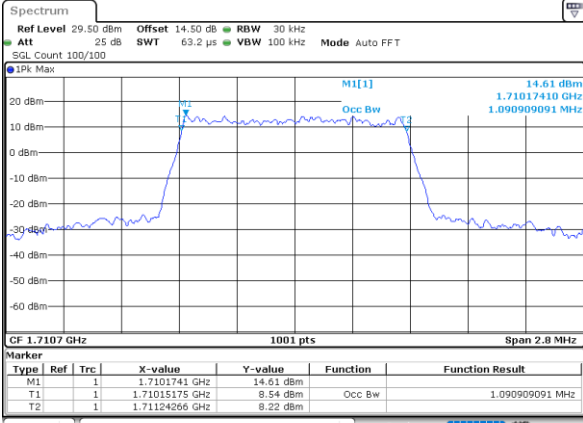
Occupied Bandwidth

| Mode | LTE Band 66 : 99%OBW(MHz) | | | | | | | | | | | |
|------------|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM | QPSK | 16QAM |
| Lowest CH | 1.09 | 1.08 | 2.72 | 2.71 | 4.53 | 4.49 | 8.99 | 9.01 | 13.40 | 13.46 | 17.90 | 17.86 |
| Middle CH | 1.10 | 1.09 | 2.70 | 2.71 | 4.50 | 4.49 | 9.11 | 9.01 | 13.46 | 13.46 | 17.90 | 17.94 |
| Highest CH | 1.09 | 1.09 | 2.70 | 2.70 | 4.49 | 4.50 | 9.03 | 9.05 | 13.40 | 13.46 | 17.90 | 17.86 |
| Mode | LTE Band 66 : 99%OBW(MHz) | | | | | | | | | | | |
| BW | 1.4MHz | | 3MHz | | 5MHz | | 10MHz | | 15MHz | | 20MHz | |
| Mod. | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | | 64QAM | |
| Lowest CH | 1.08 | - | 2.72 | - | 4.48 | - | 9.05 | - | 13.49 | - | 17.86 | - |
| Middle CH | 1.09 | - | 2.72 | - | 4.49 | - | 9.03 | - | 13.46 | - | 17.86 | - |
| Highest CH | 1.09 | - | 2.73 | - | 4.51 | - | 9.01 | - | 13.43 | - | 17.90 | - |



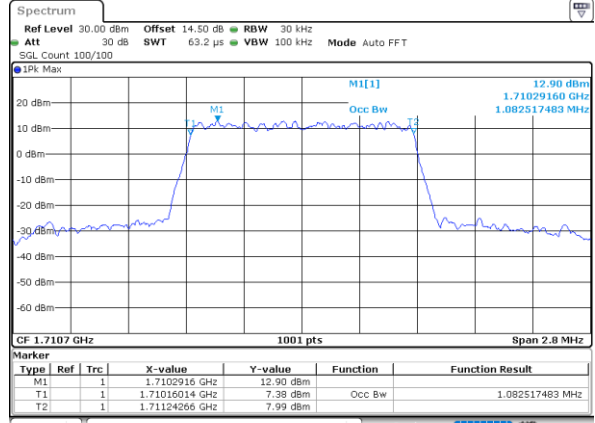
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



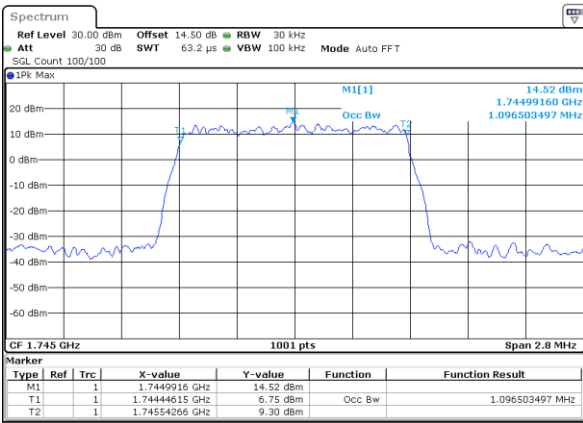
Date: 31.MAY.2021 09:57:24

Lowest Channel / 1.4MHz / 16QAM



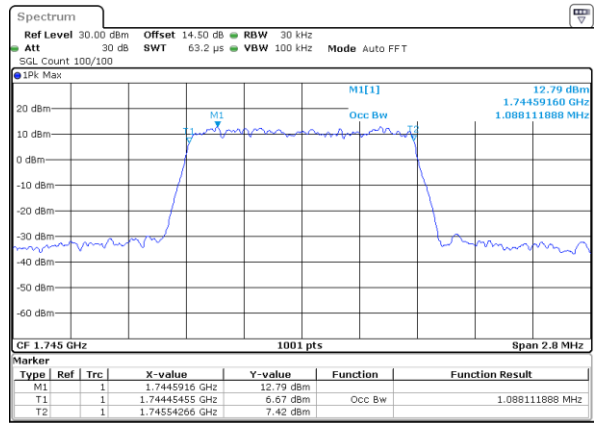
Date: 21.MAY.2021 09:11:31

Middle Channel / 1.4MHz / QPSK



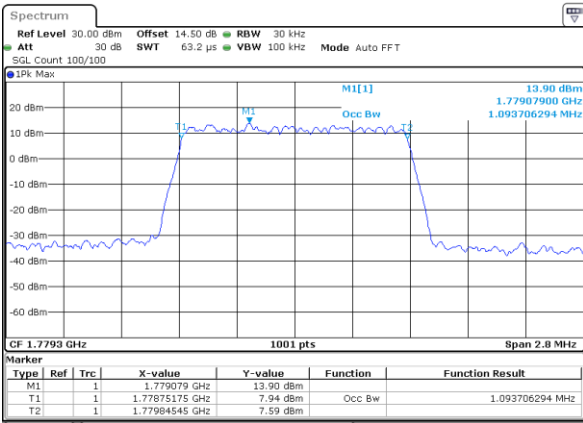
Date: 21.MAY.2021 09:25:52

Middle Channel / 1.4MHz / 16QAM



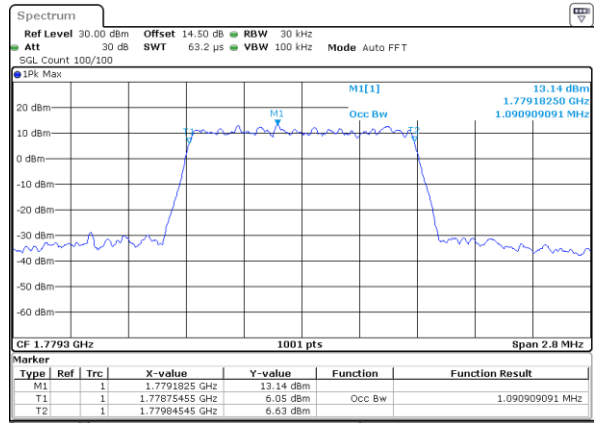
Date: 21.MAY.2021 09:26:17

Highest Channel / 1.4MHz / QPSK



Date: 21.MAY.2021 09:29:27

Highest Channel / 1.4MHz / 16QAM

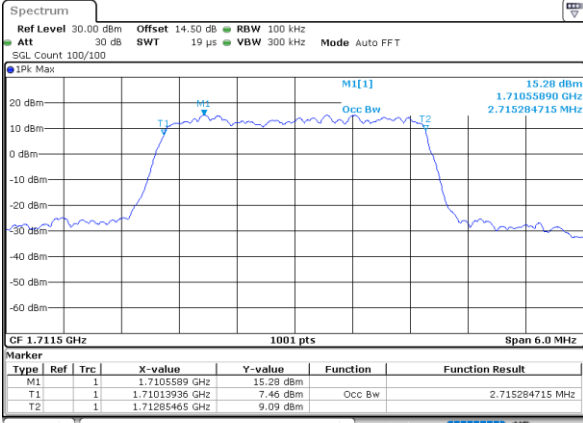


Date: 21.MAY.2021 09:29:52



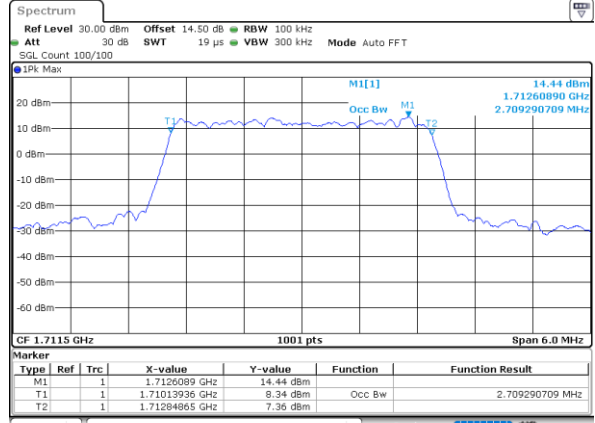
LTE Band 66

Lowest Channel / 3MHz / QPSK



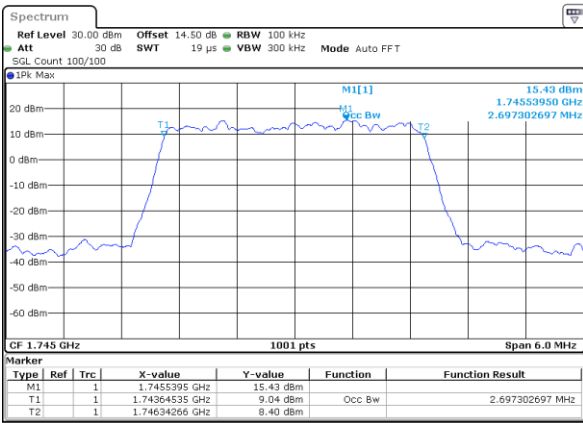
Date: 21.MAY.2021 09:50:59

Lowest Channel / 3MHz / 16QAM



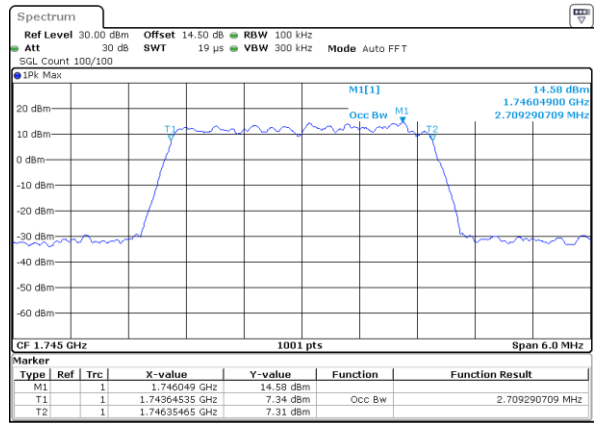
Date: 21.MAY.2021 09:51:24

Middle Channel / 3MHz / QPSK



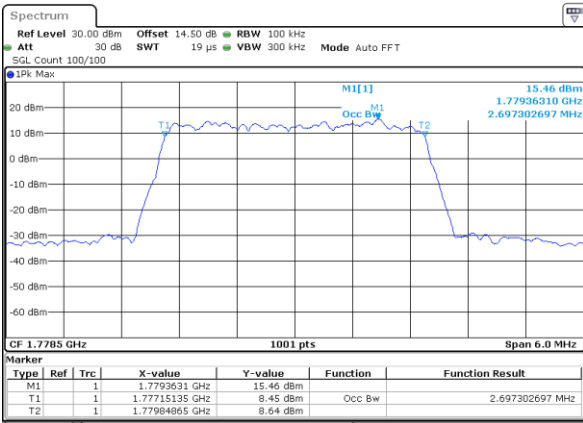
Date: 21.MAY.2021 10:00:45

Middle Channel / 3MHz / 16QAM



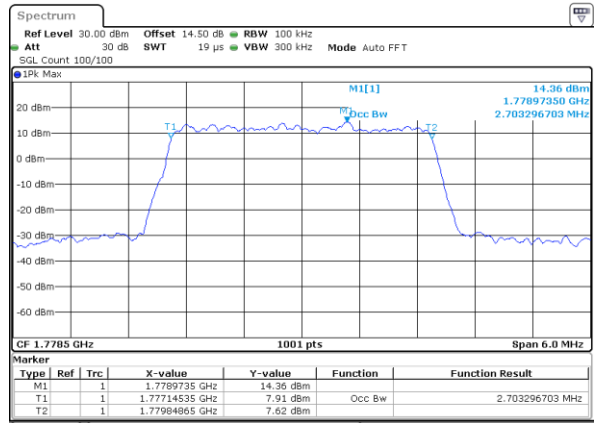
Date: 21.MAY.2021 10:01:11

Highest Channel / 3MHz / QPSK



Date: 21.MAY.2021 10:04:20

Highest Channel / 3MHz / 16QAM

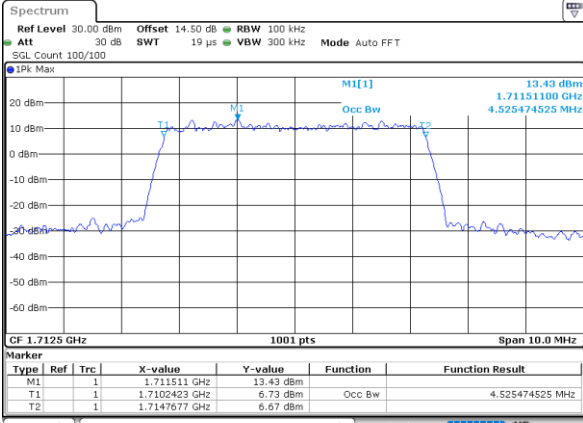


Date: 21.MAY.2021 10:04:45



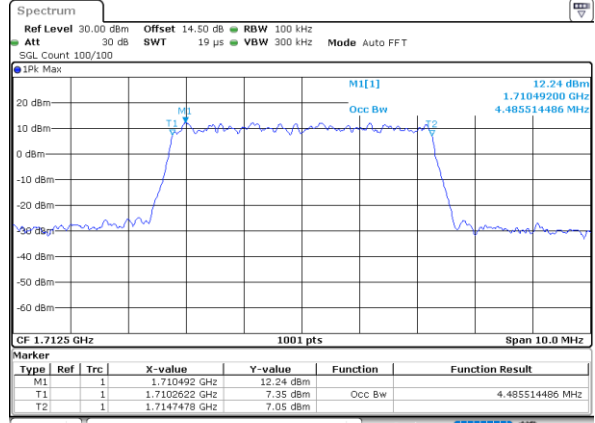
LTE Band 66

Lowest Channel / 5MHz / QPSK



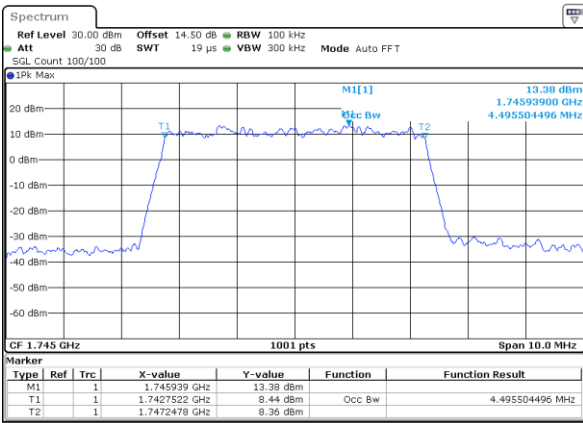
Date: 21.MAY.2021 10:37:01

Lowest Channel / 5MHz / 16QAM



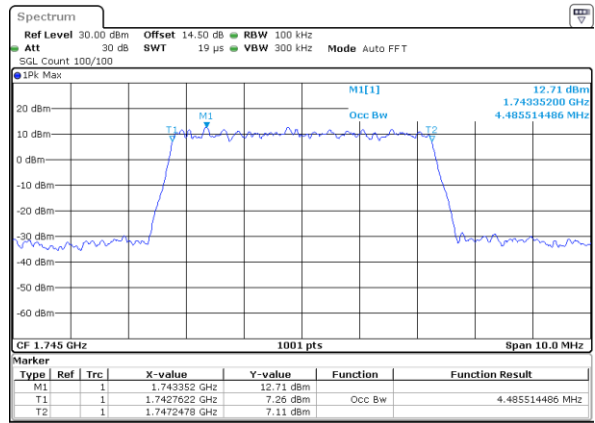
Date: 21.MAY.2021 10:37:26

Middle Channel / 5MHz / QPSK



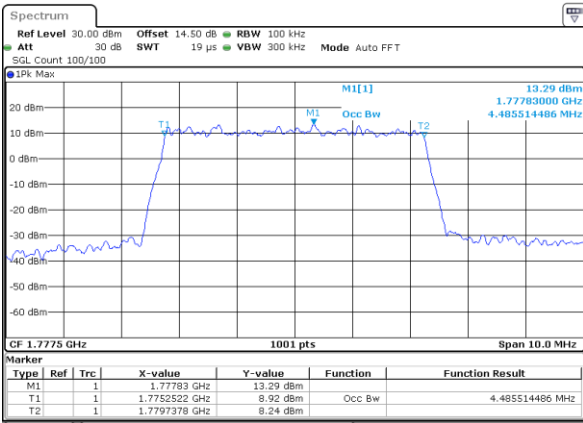
Date: 21.MAY.2021 10:46:48

Middle Channel / 5MHz / 16QAM



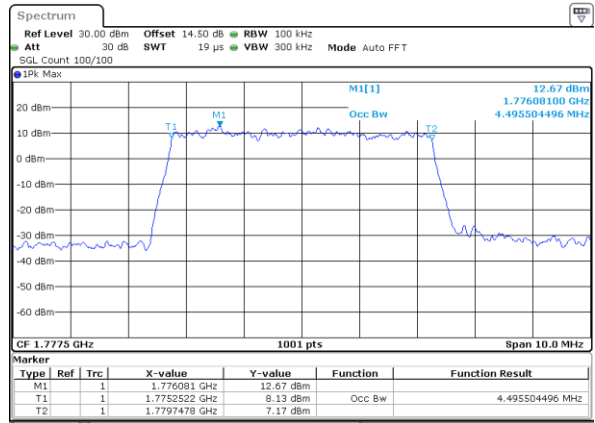
Date: 21.MAY.2021 10:47:13

Highest Channel / 5MHz / QPSK



Date: 21.MAY.2021 10:50:22

Highest Channel / 5MHz / 16QAM

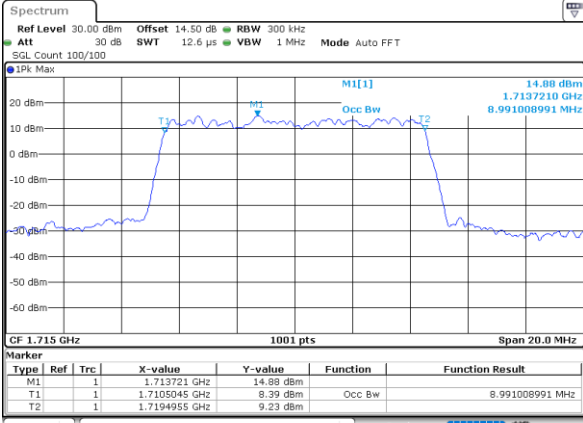


Date: 21.MAY.2021 10:50:48



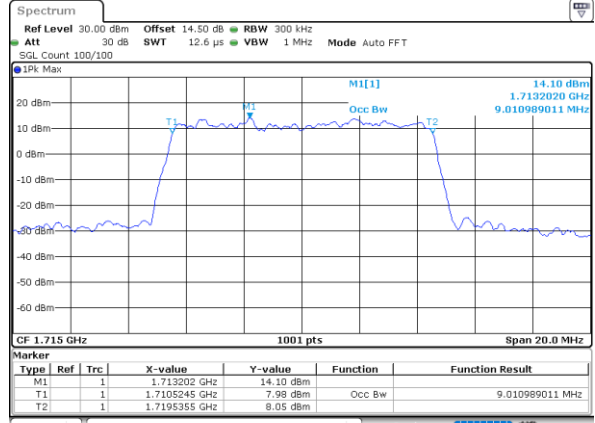
LTE Band 66

Lowest Channel / 10MHz / QPSK



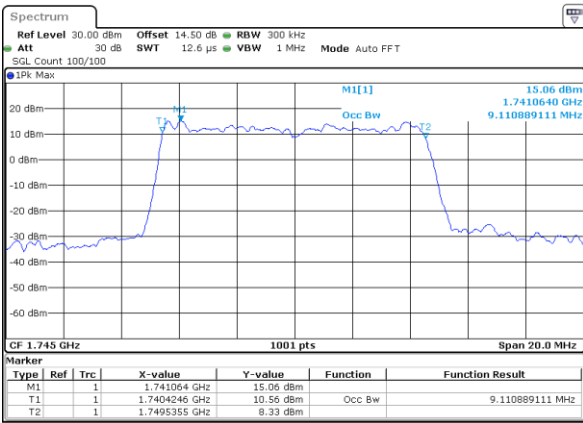
Date: 21.MAY.2021 11:00:46

Lowest Channel / 10MHz / 16QAM



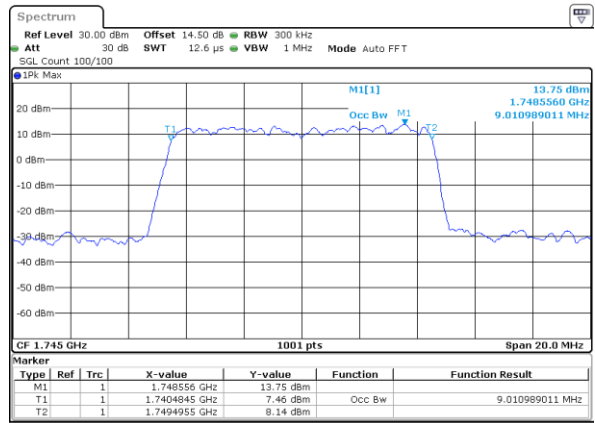
Date: 21.MAY.2021 11:01:11

Middle Channel / 10MHz / QPSK



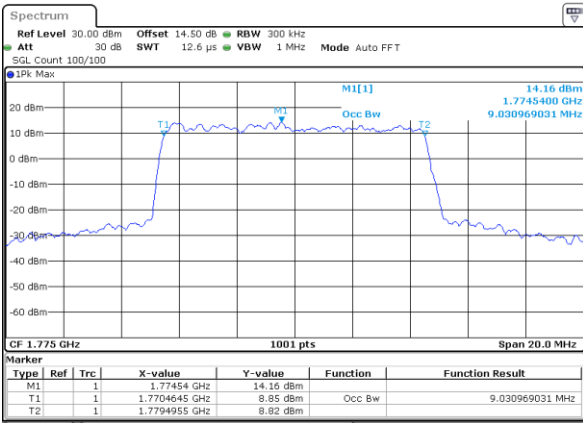
Date: 21.MAY.2021 11:10:33

Middle Channel / 10MHz / 16QAM



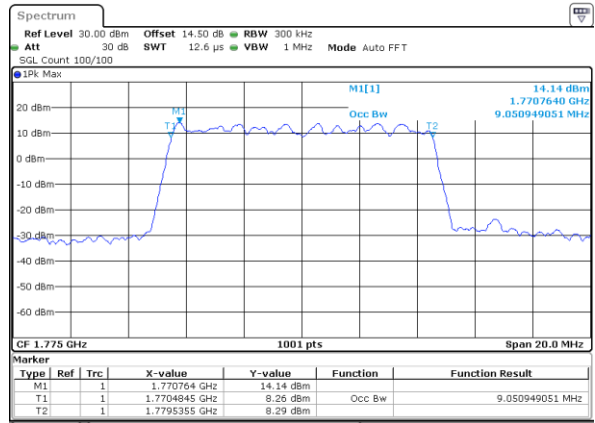
Date: 21.MAY.2021 11:10:58

Highest Channel / 10MHz / QPSK



Date: 21.MAY.2021 11:14:07

Highest Channel / 10MHz / 16QAM

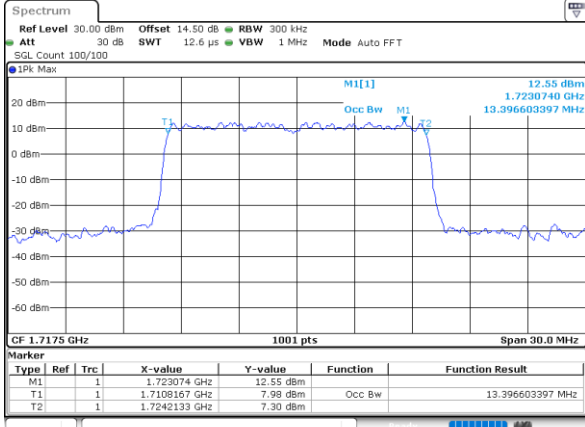


Date: 21.MAY.2021 11:14:33



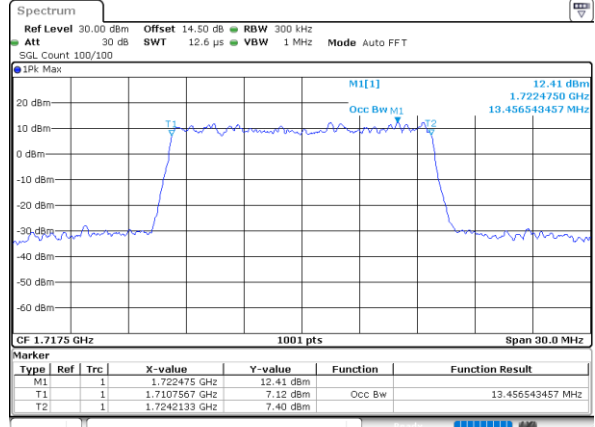
LTE Band 66

Lowest Channel / 15MHz / QPSK



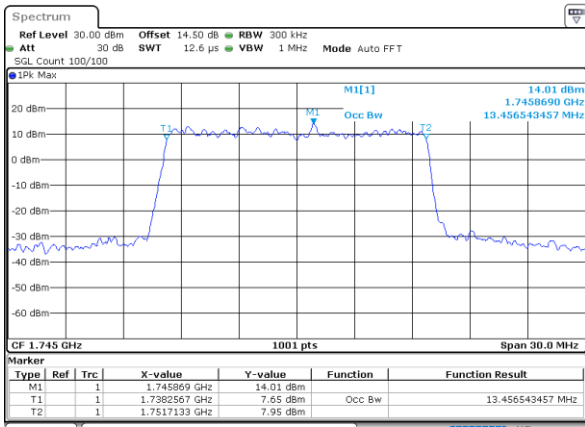
Date: 21.MAY.2021 11:46:46

Lowest Channel / 15MHz / 16QAM



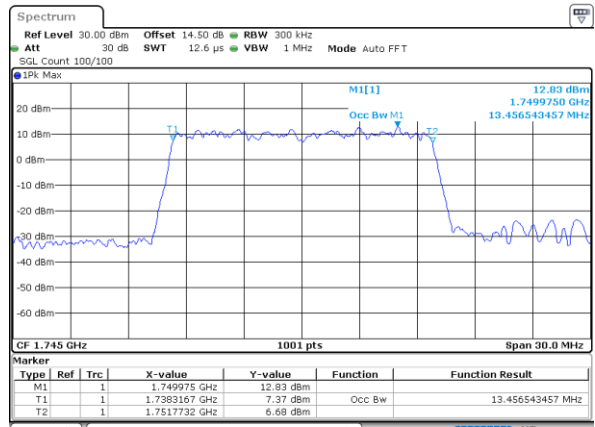
Date: 21.MAY.2021 11:47:12

Middle Channel / 15MHz / QPSK



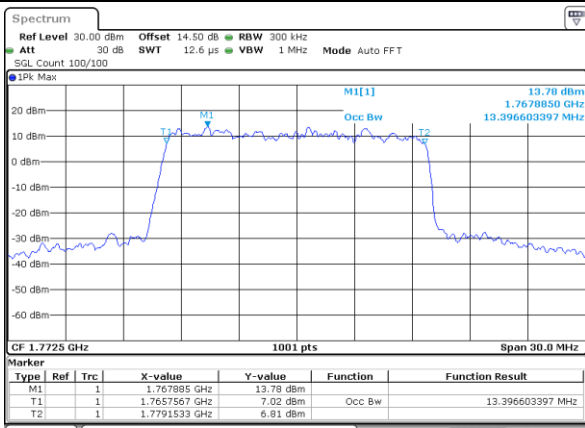
Date: 21.MAY.2021 11:56:33

Middle Channel / 15MHz / 16QAM



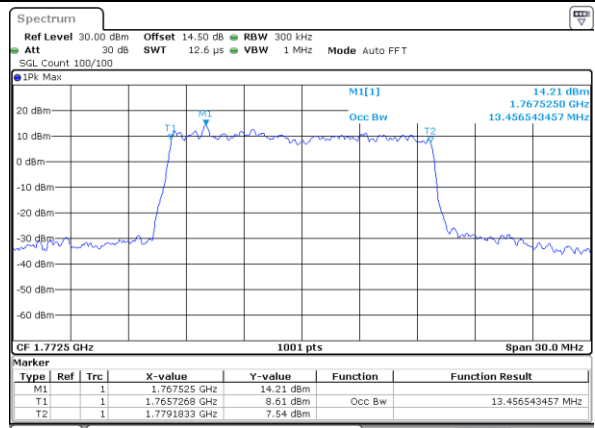
Date: 21.MAY.2021 11:56:58

Highest Channel / 15MHz / QPSK



Date: 21.MAY.2021 12:00:07

Highest Channel / 15MHz / 16QAM

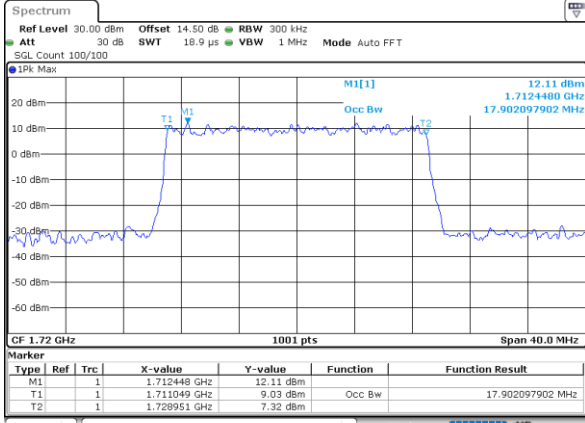


Date: 21.MAY.2021 12:00:32



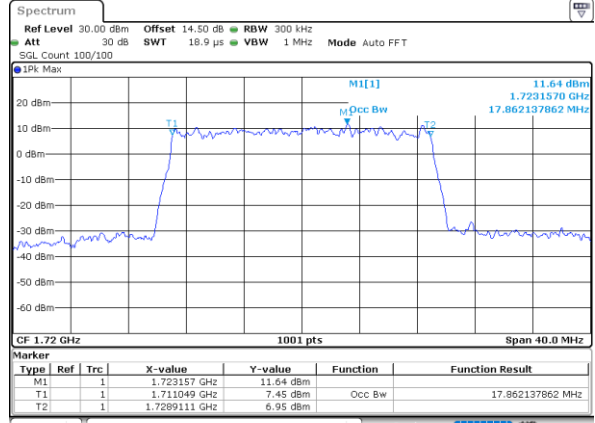
LTE Band 66

Lowest Channel / 20MHz / QPSK



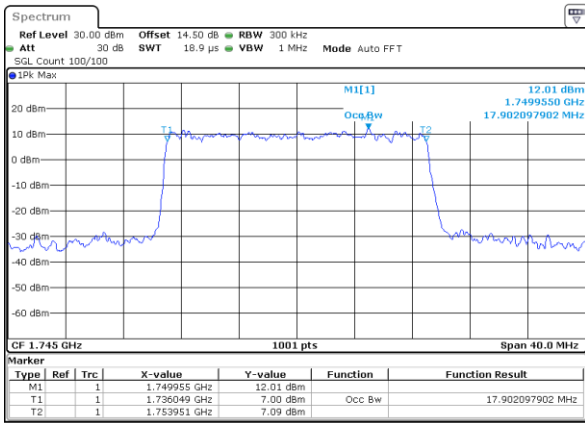
Date: 21.MAY.2021 12:10:29

Lowest Channel / 20MHz / 16QAM



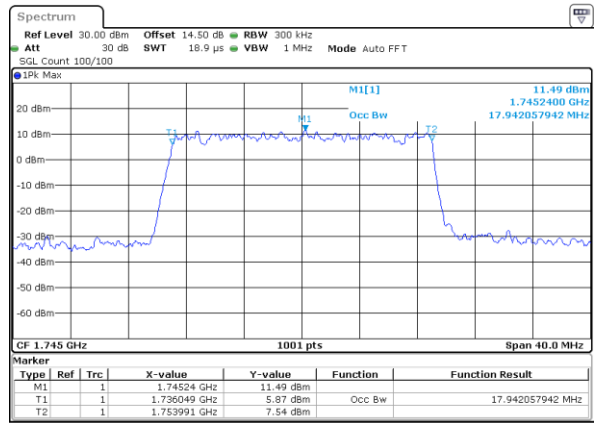
Date: 21.MAY.2021 12:10:55

Middle Channel / 20MHz / QPSK



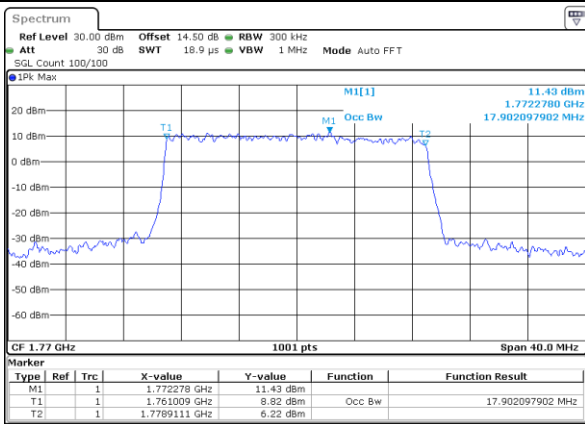
Date: 21.MAY.2021 12:20:15

Middle Channel / 20MHz / 16QAM



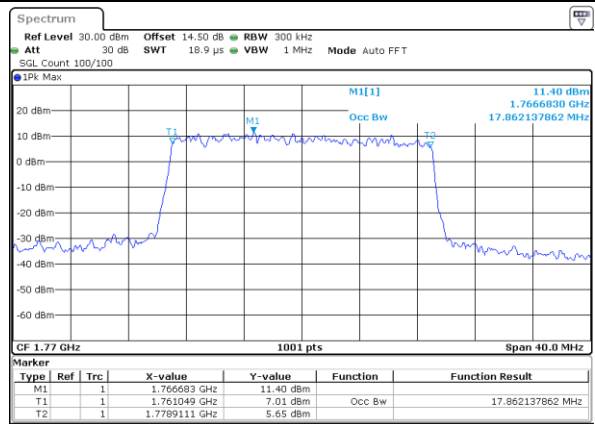
Date: 21.MAY.2021 12:20:40

Highest Channel / 20MHz / QPSK



Date: 21.MAY.2021 12:23:50

Highest Channel / 20MHz / 16QAM

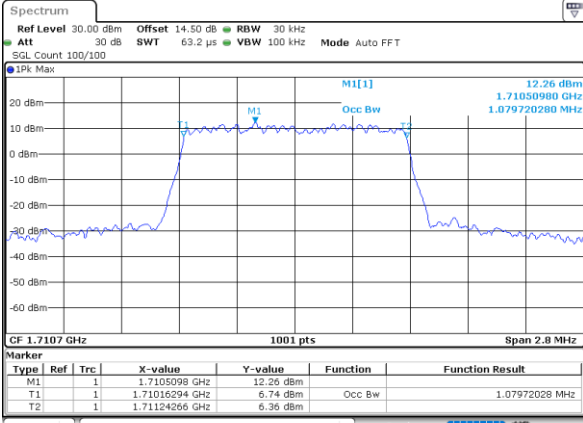


Date: 21.MAY.2021 12:24:15



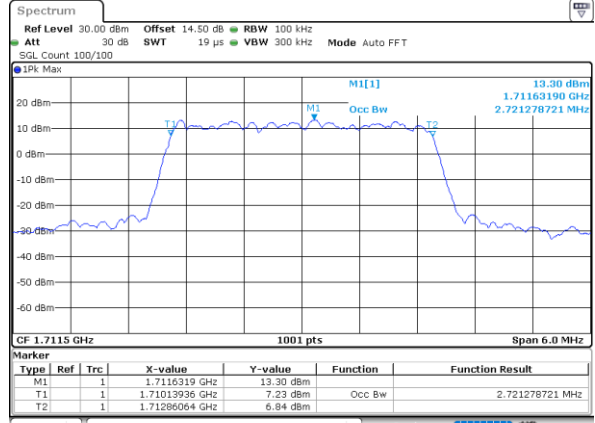
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



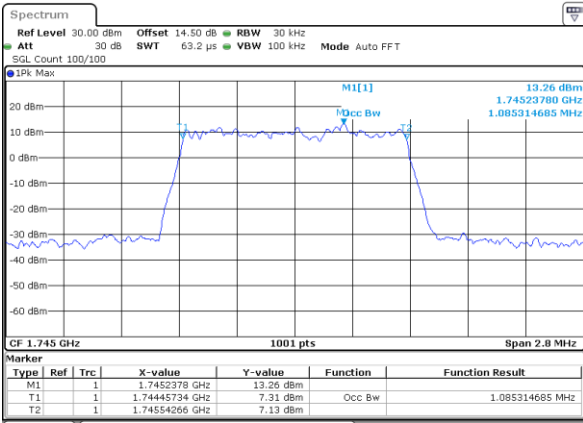
Date: 21.MAY.2021 09:39:13

Lowest Channel / 3MHz / 64QAM



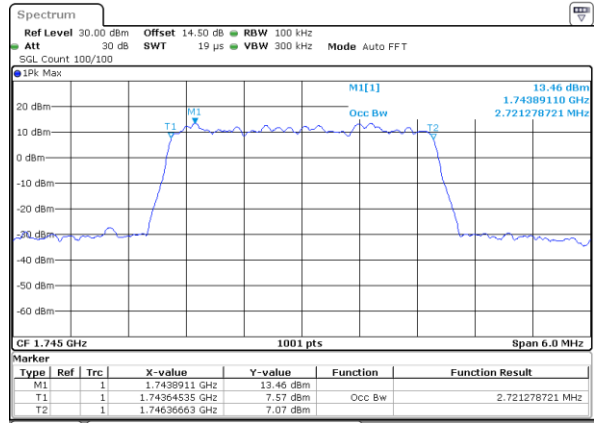
Date: 21.MAY.2021 10:14:06

Middle Channel / 20MHz / 64QAM



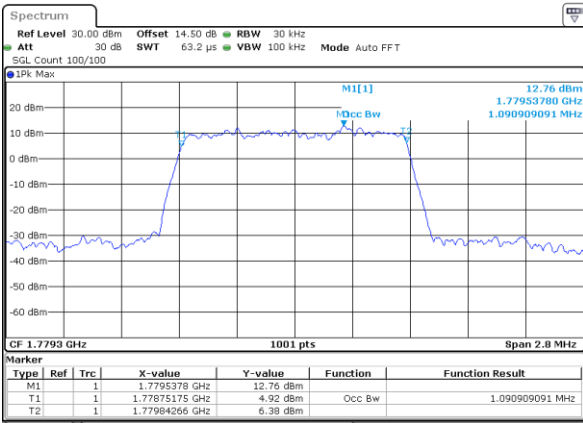
Date: 21.MAY.2021 09:43:58

Middle Channel / 3MHz / 64QAM



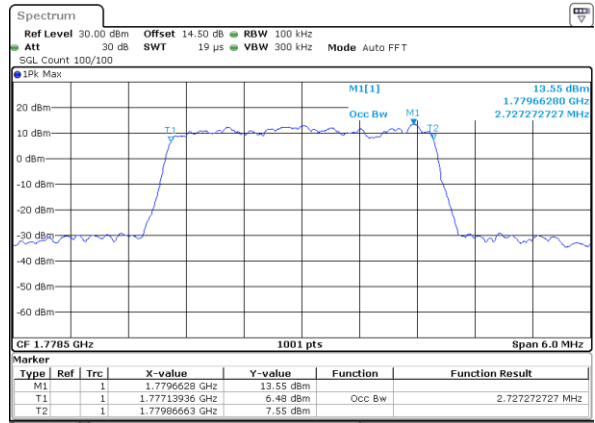
Date: 21.MAY.2021 10:18:51

Highest Channel / 20MHz / 64QAM



Date: 21.MAY.2021 09:45:37

Highest Channel / 3MHz / 64QAM

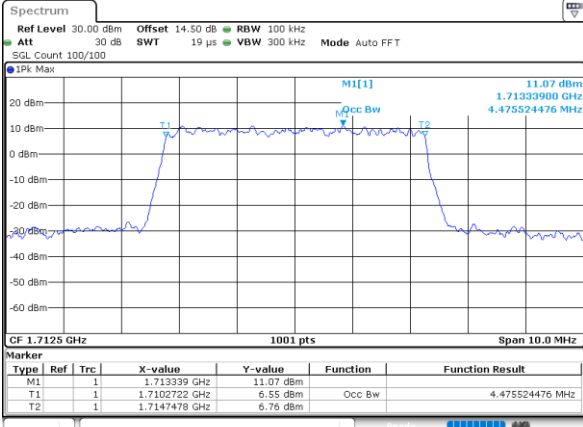


Date: 21.MAY.2021 10:20:30



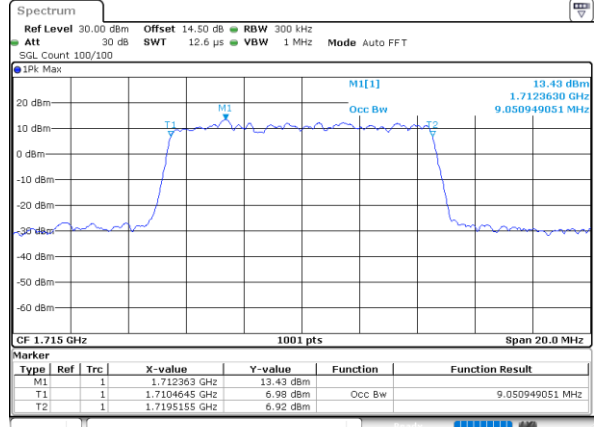
LTE Band 66

Lowest Channel / 5MHz / 64QAM



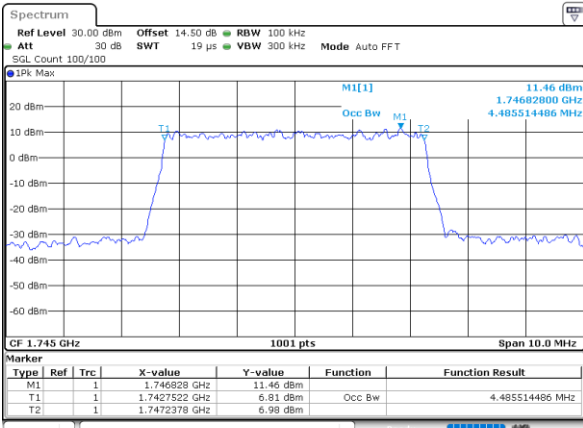
Date: 21.MAY.2021 10:25:52

Lowest Channel / 10MHz / 64QAM



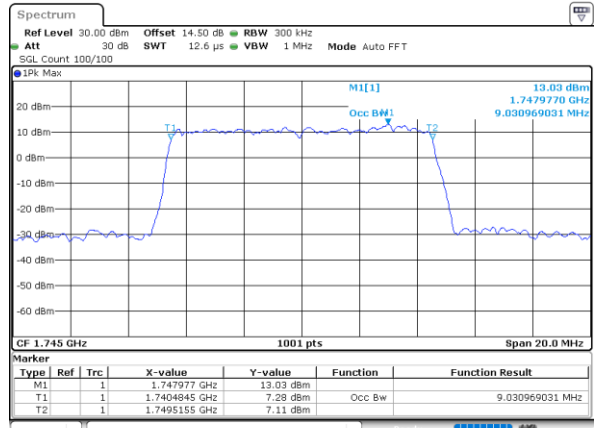
Date: 21.MAY.2021 11:23:54

Middle Channel / 5MHz / 64QAM



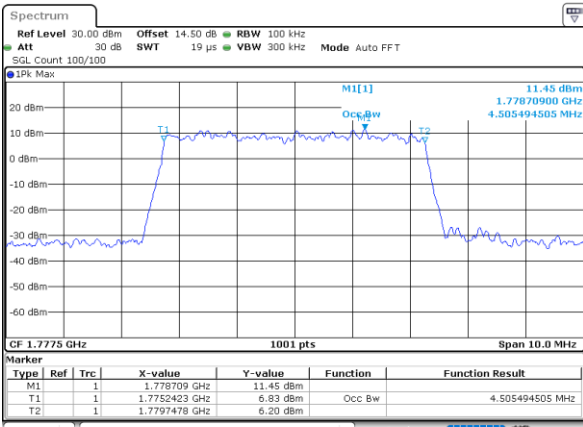
Date: 21.MAY.2021 10:30:37

Middle Channel / 10MHz / 64QAM



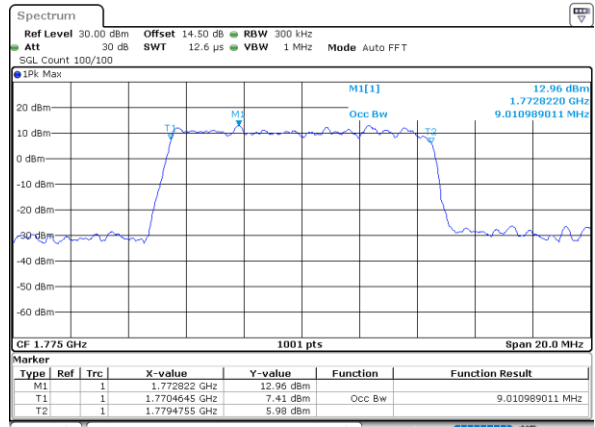
Date: 21.MAY.2021 11:26:38

Highest Channel / 5MHz / 64QAM



Date: 21.MAY.2021 10:32:16

Highest Channel / 10MHz / 64QAM



Date: 21.MAY.2021 11:30:17