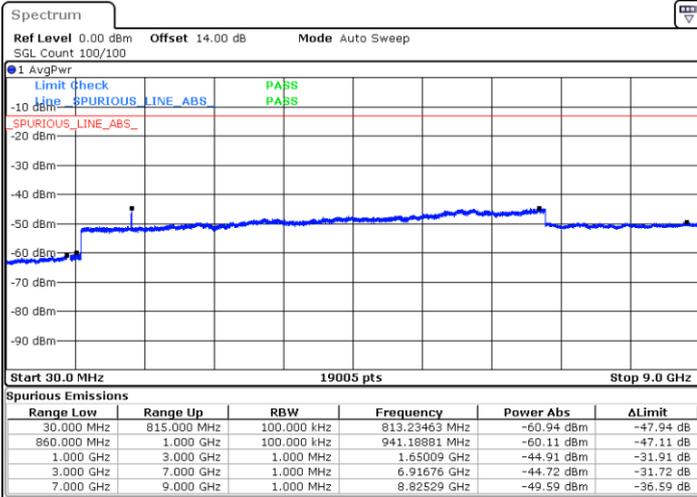




Conducted Spurious Emission

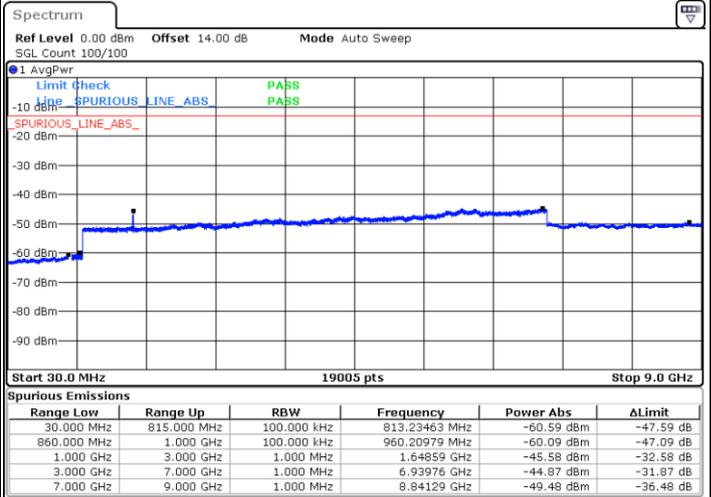
LTE Band 26 / 1.4MHz

Lowest Channel / QPSK



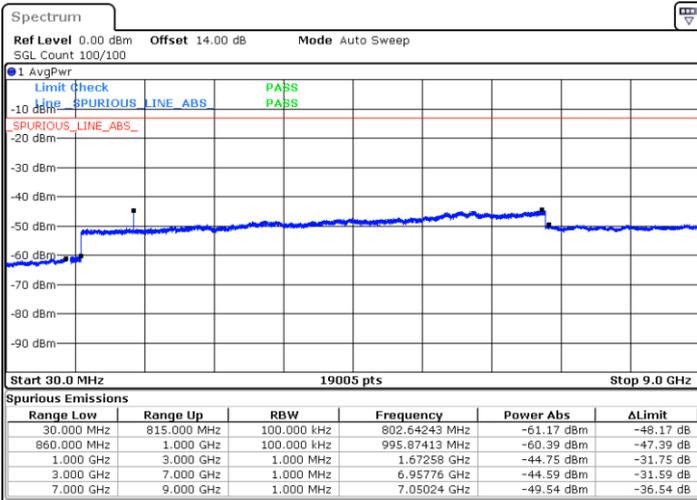
Date: 19.MAY.2022 11:15:37

Lowest Channel / 16QAM



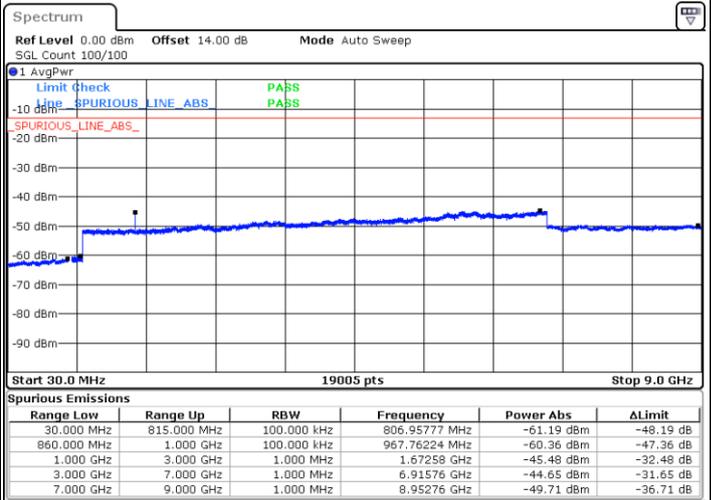
Date: 19.MAY.2022 11:16:49

Middle Channel / QPSK



Date: 19.MAY.2022 11:19:27

Middle Channel / 16QAM

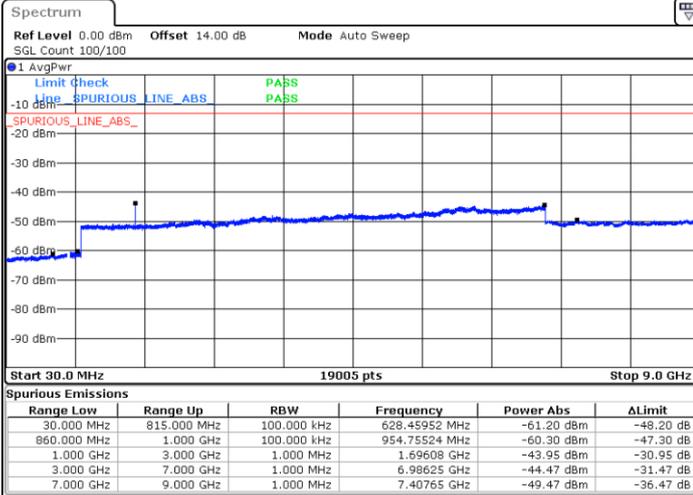


Date: 19.MAY.2022 11:20:39



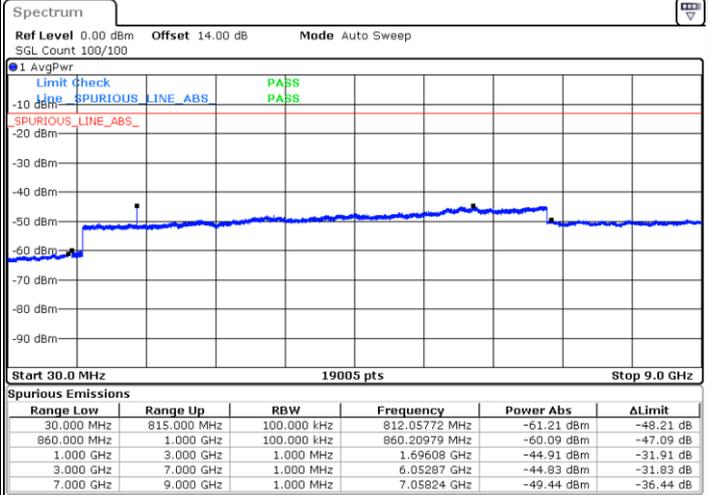
LTE Band 26 / 1.4MHz

Highest Channel / QPSK



Date: 19.MAY.2022 11:29:43

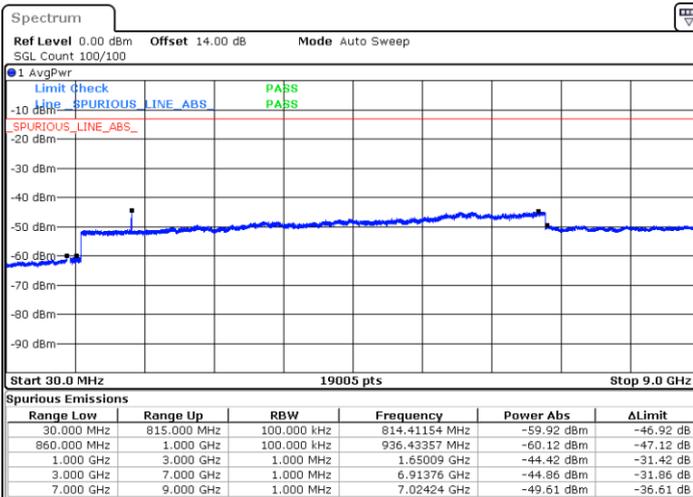
Highest Channel / 16QAM



Date: 19.MAY.2022 11:30:55

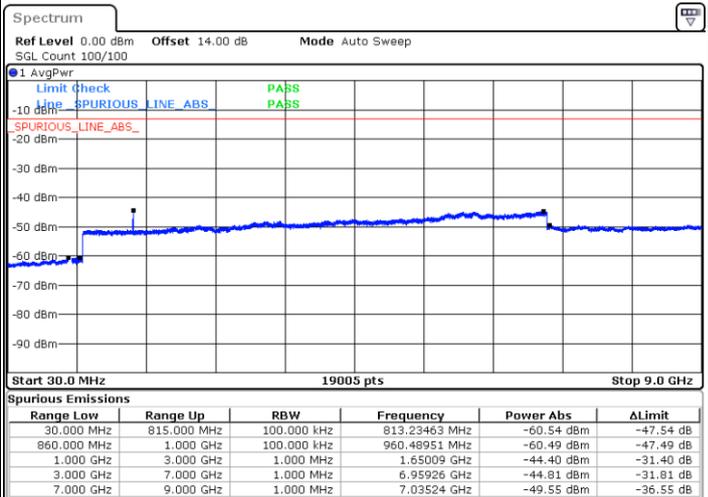
LTE Band 26 / 3MHz

Lowest Channel / QPSK



Date: 19.MAY.2022 12:38:08

Lowest Channel / 16QAM

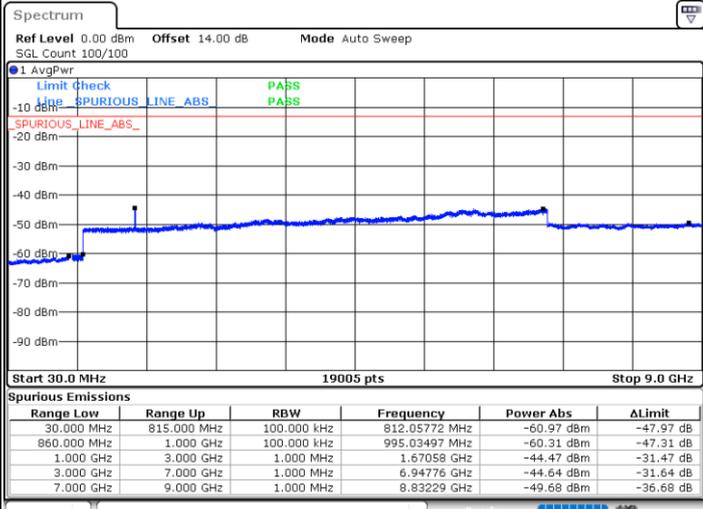


Date: 19.MAY.2022 12:39:20



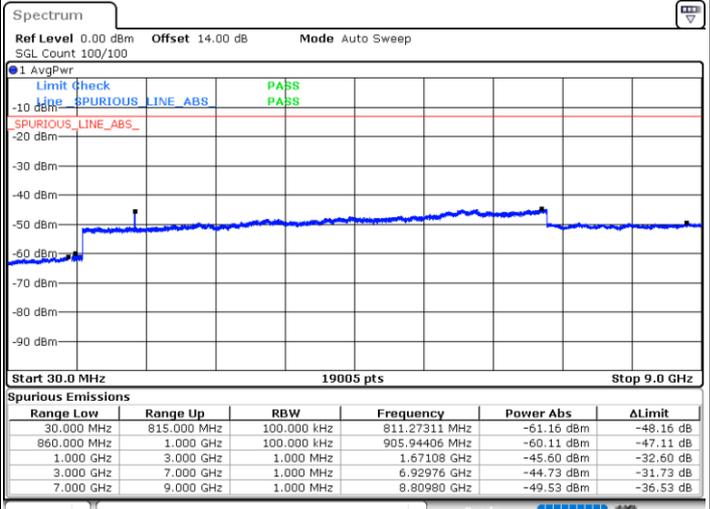
LTE Band 26 / 3MHz

Middle Channel / QPSK



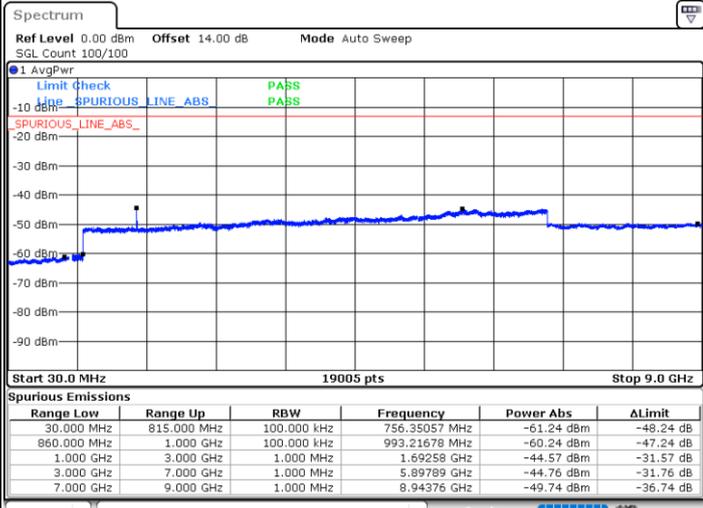
Date: 19.MAY.2022 12:41:58

Middle Channel / 16QAM



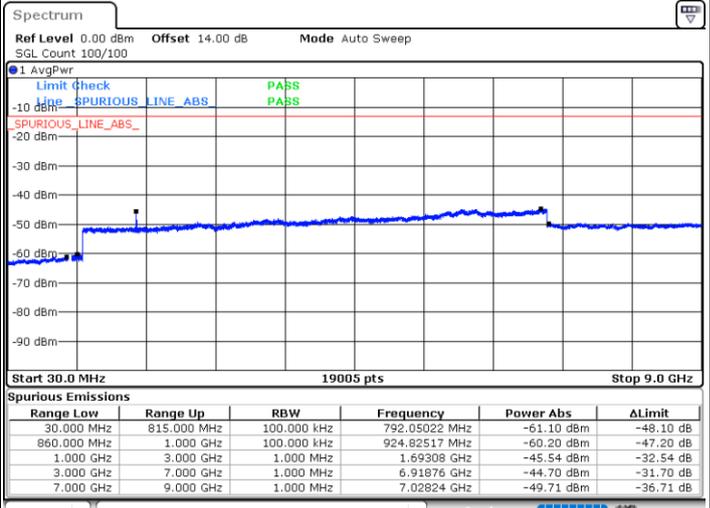
Date: 19.MAY.2022 12:43:10

Highest Channel / QPSK



Date: 19.MAY.2022 12:51:15

Highest Channel / 16QAM

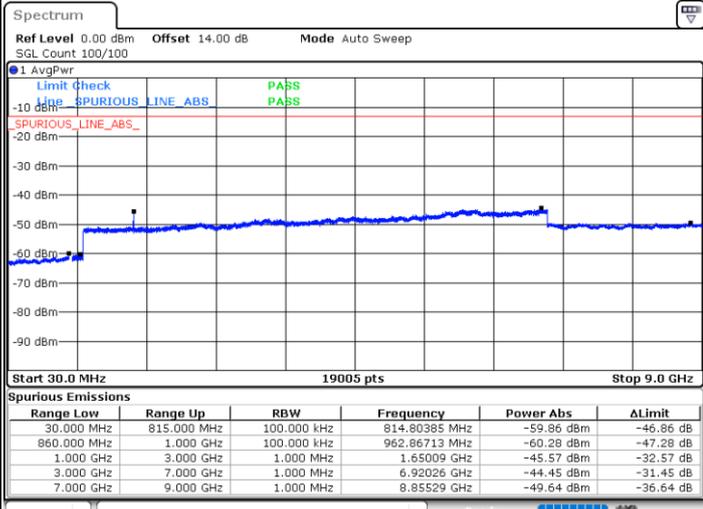


Date: 19.MAY.2022 12:52:27



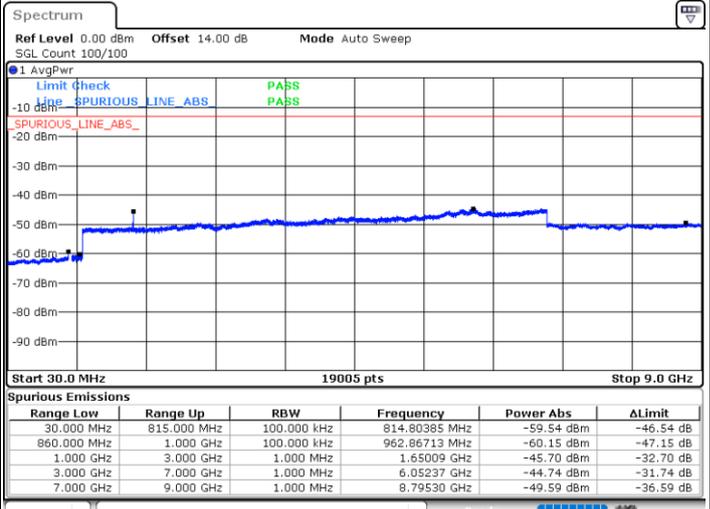
LTE Band 26 / 5MHz

Lowest Channel / QPSK



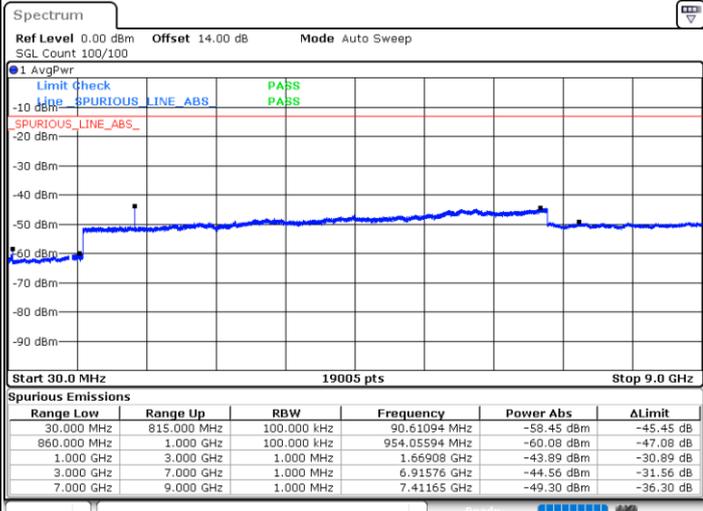
Date: 19.MAY.2022 13:00:15

Lowest Channel / 16QAM



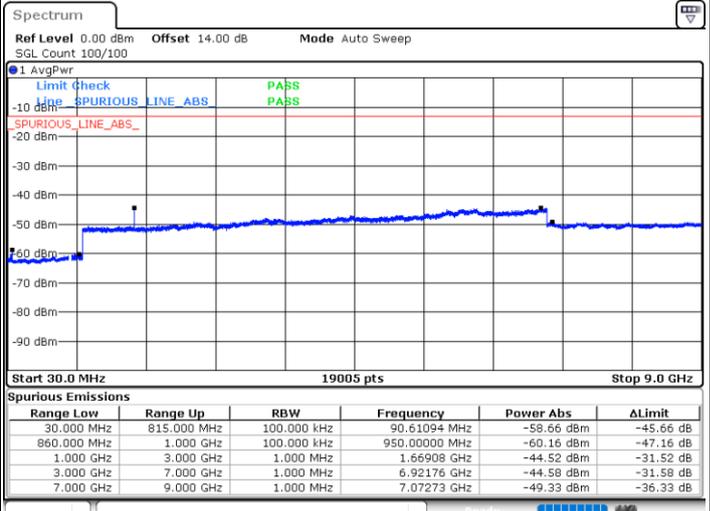
Date: 19.MAY.2022 13:01:27

Middle Channel / QPSK



Date: 19.MAY.2022 14:56:33

Middle Channel / 16QAM

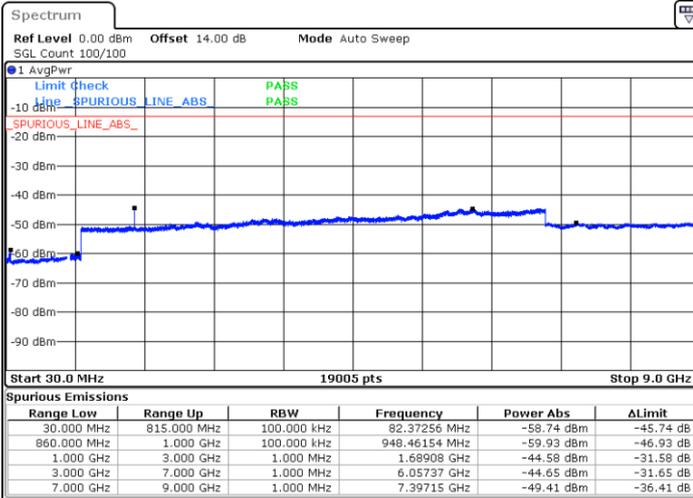


Date: 19.MAY.2022 14:57:45



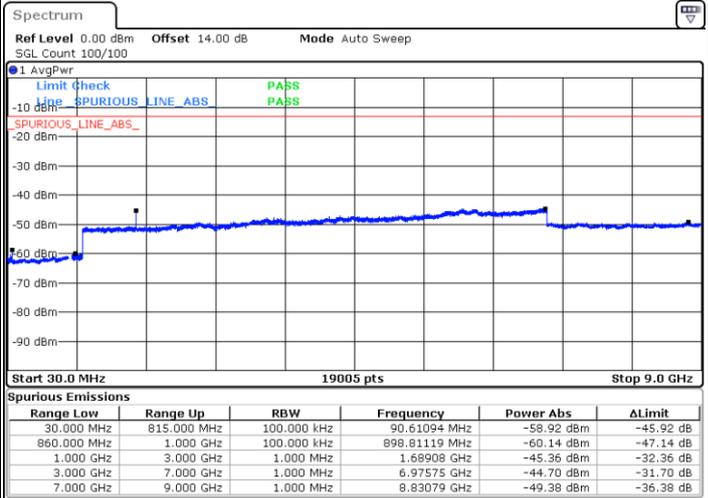
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 19.MAY.2022 15:05:50

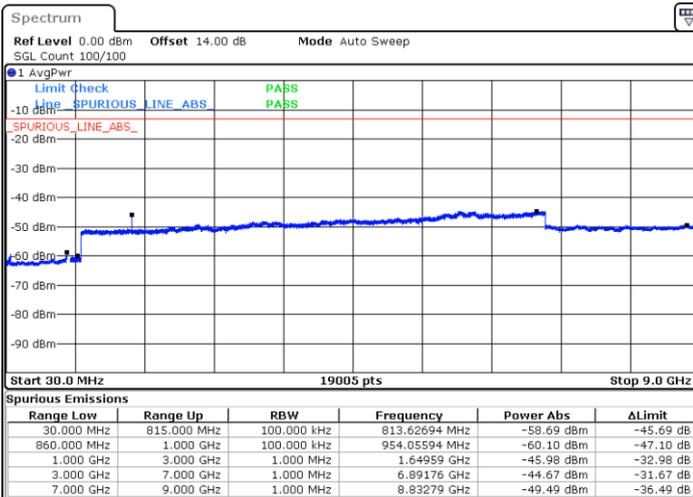
Highest Channel / 16QAM



Date: 19.MAY.2022 15:07:02

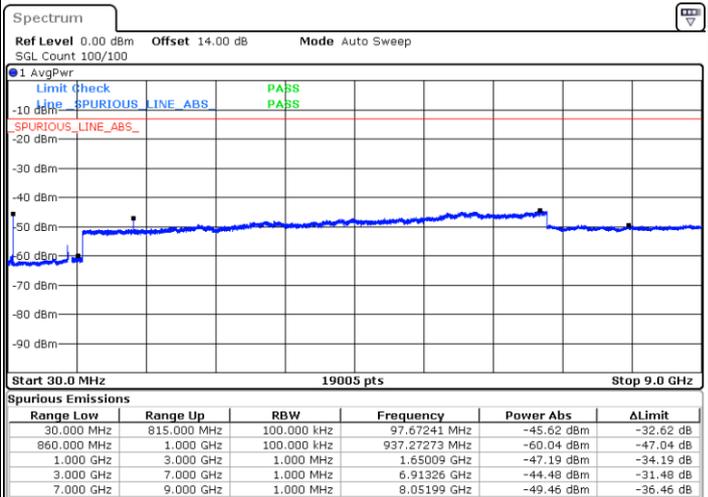
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 19.MAY.2022 15:14:48

Lowest Channel / 16QAM

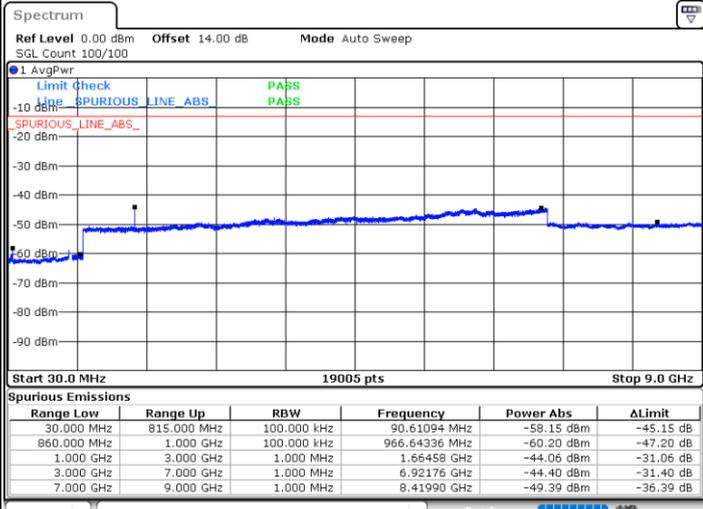


Date: 19.MAY.2022 15:16:00



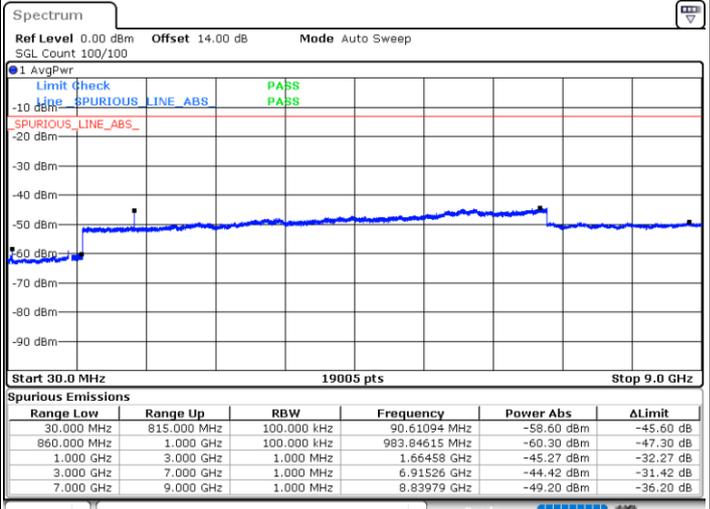
LTE Band 26 / 10MHz

Middle Channel / QPSK



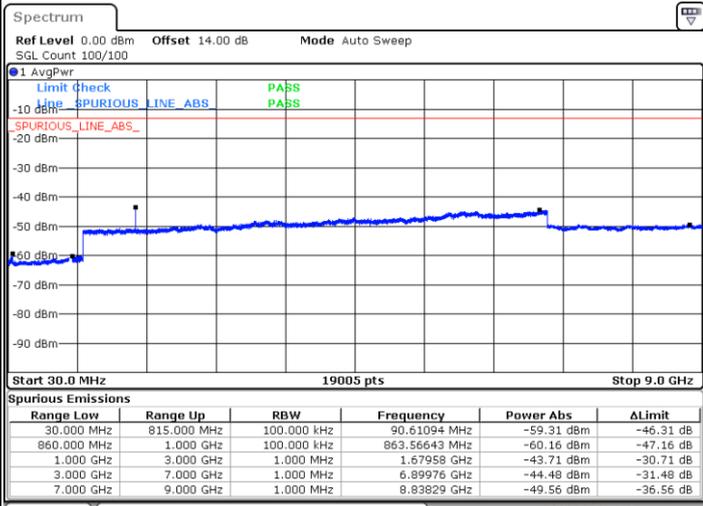
Date: 19.MAY.2022 15:18:38

Middle Channel / 16QAM



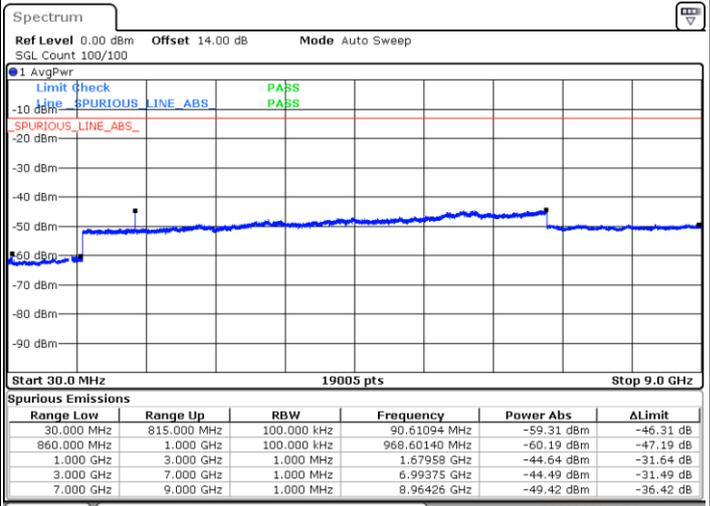
Date: 19.MAY.2022 15:19:50

Highest Channel / QPSK



Date: 19.MAY.2022 15:27:55

Highest Channel / 16QAM

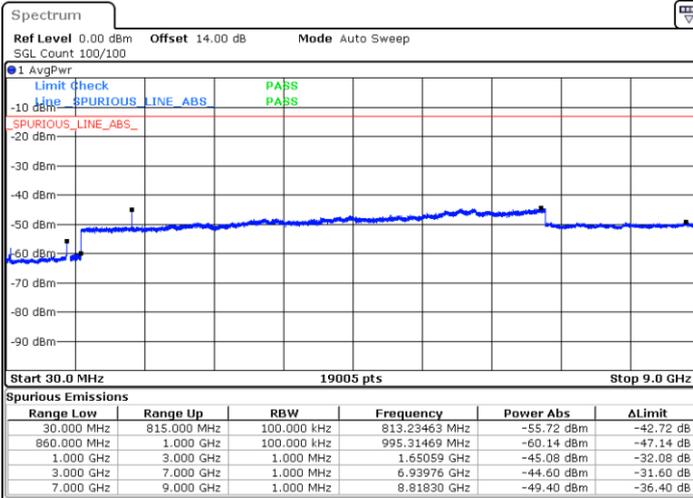


Date: 19.MAY.2022 15:29:07



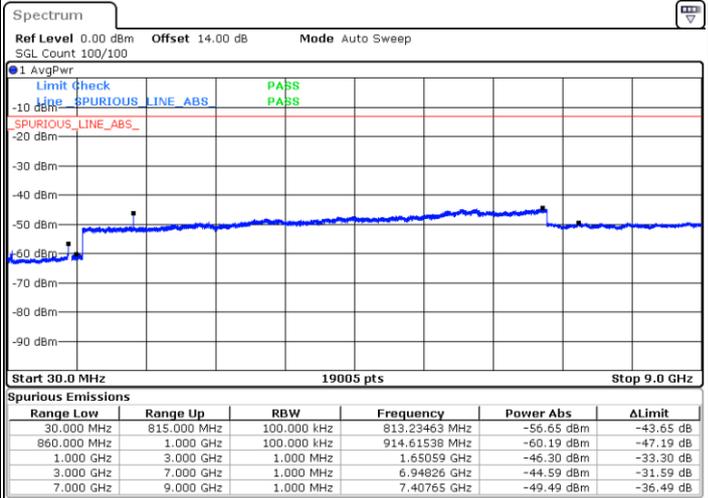
LTE Band 26 / 15MHz

Lowest Channel / QPSK



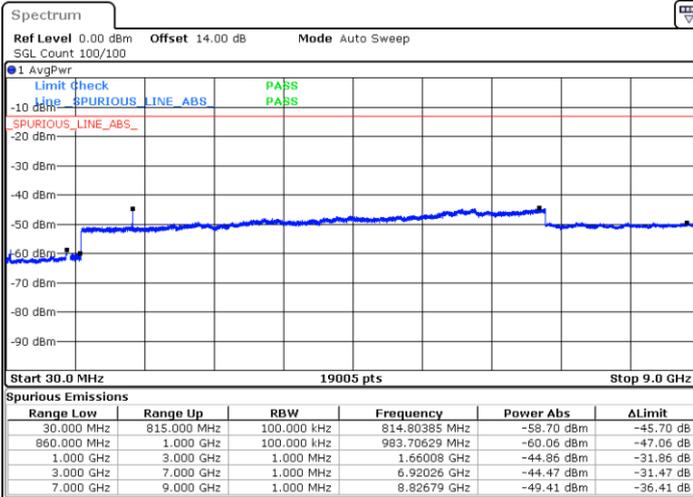
Date: 19.MAY.2022 15:36:53

Lowest Channel / 16QAM



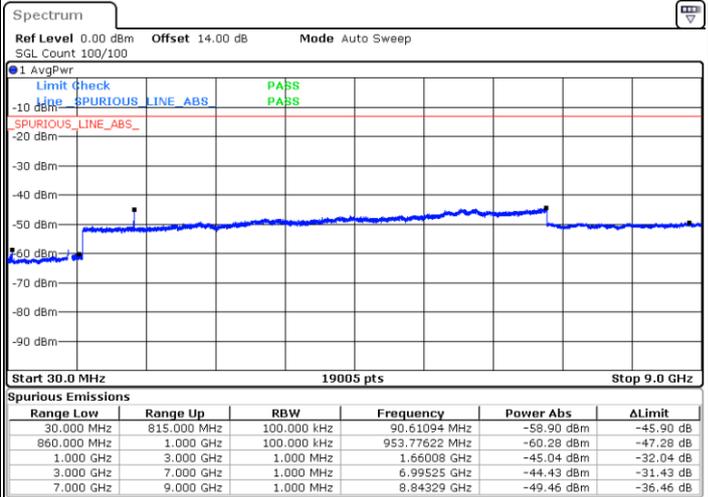
Date: 19.MAY.2022 15:38:05

Middle Channel / QPSK



Date: 19.MAY.2022 15:40:42

Middle Channel / 16QAM



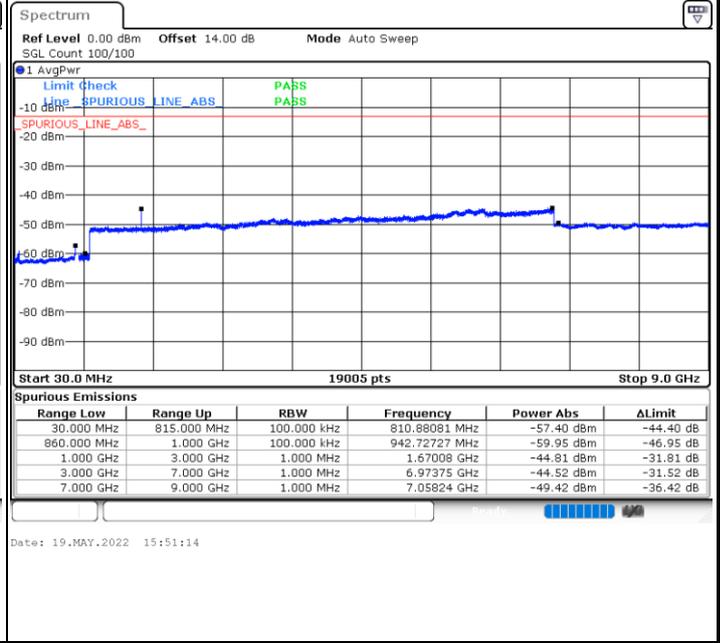
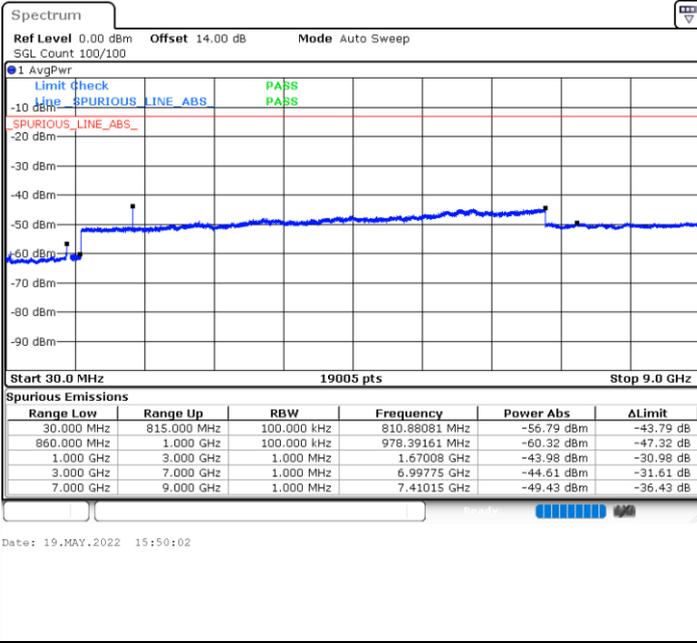
Date: 19.MAY.2022 15:41:55



LTE Band 26 / 15MHz

Highest Channel / QPSK

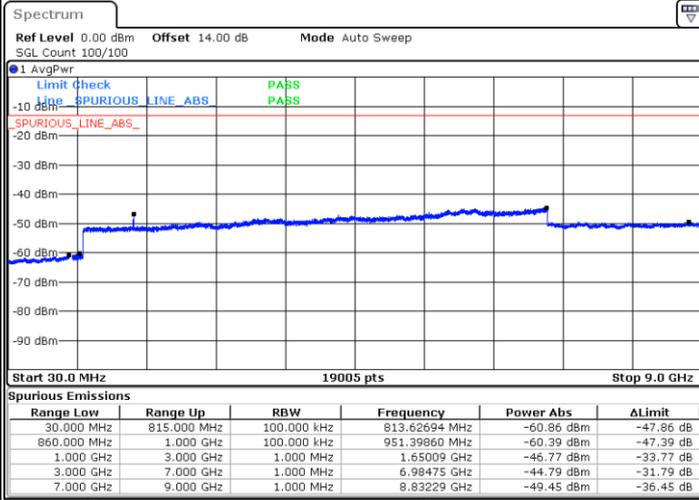
Highest Channel / 16QAM





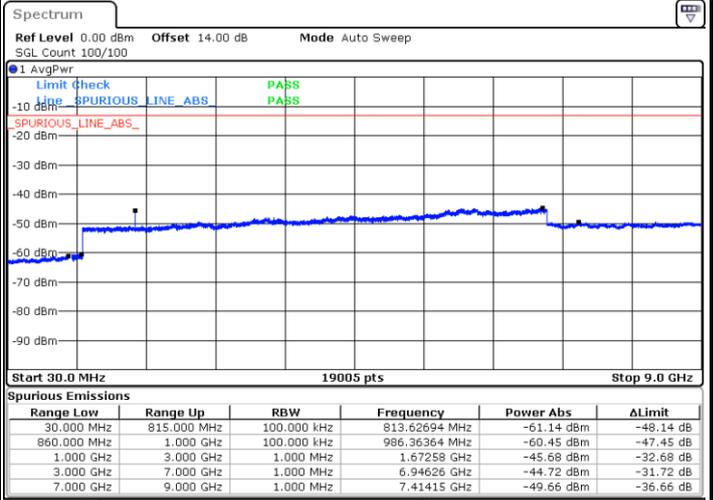
LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM



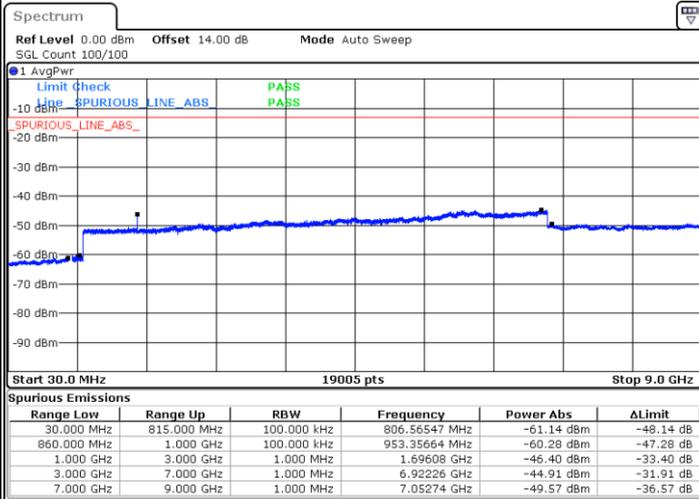
Date: 19.MAY.2022 11:35:33

Middle Channel / 64QAM



Date: 19.MAY.2022 11:37:23

Highest Channel / 64QAM



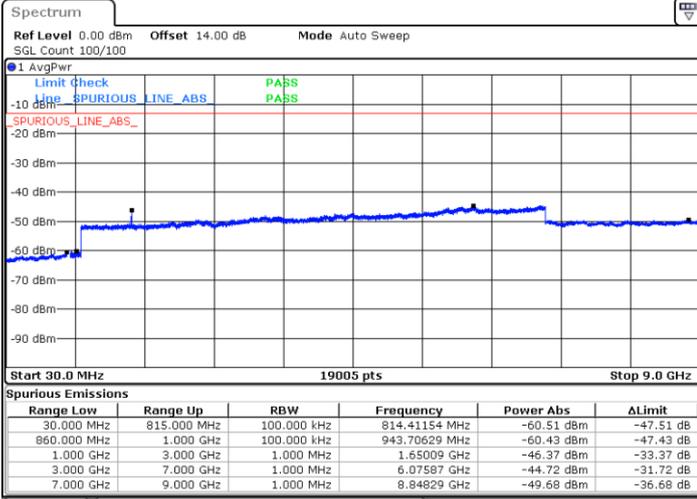
Date: 19.MAY.2022 11:47:37



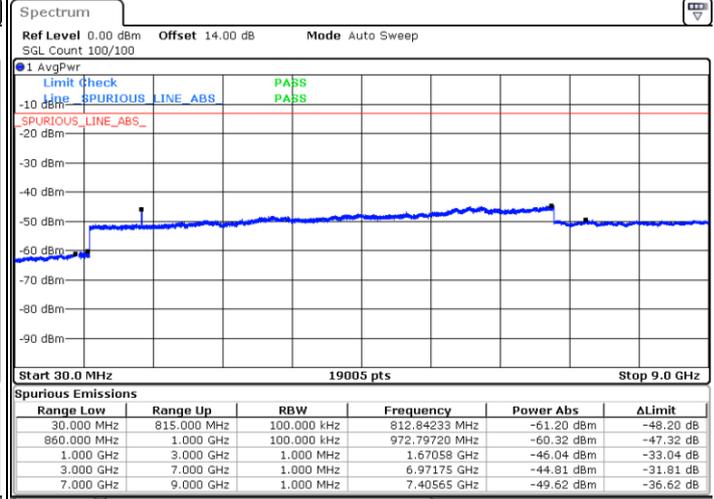
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

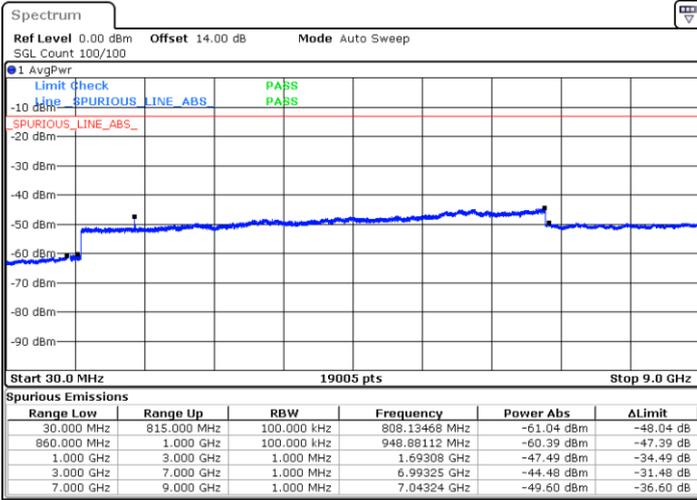


Date: 19.MAY.2022 11:51:53



Date: 19.MAY.2022 11:53:43

Highest Channel / 64QAM



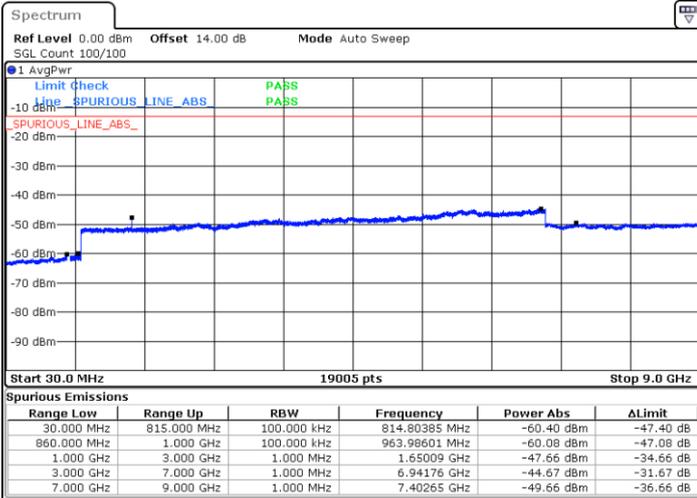
Date: 19.MAY.2022 11:58:17



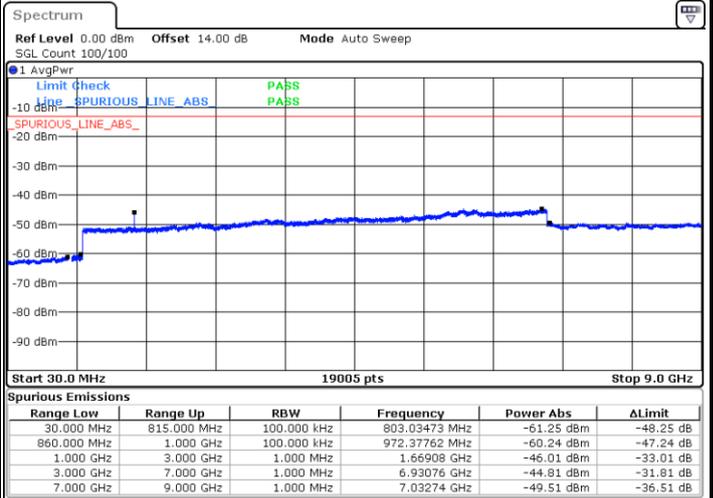
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

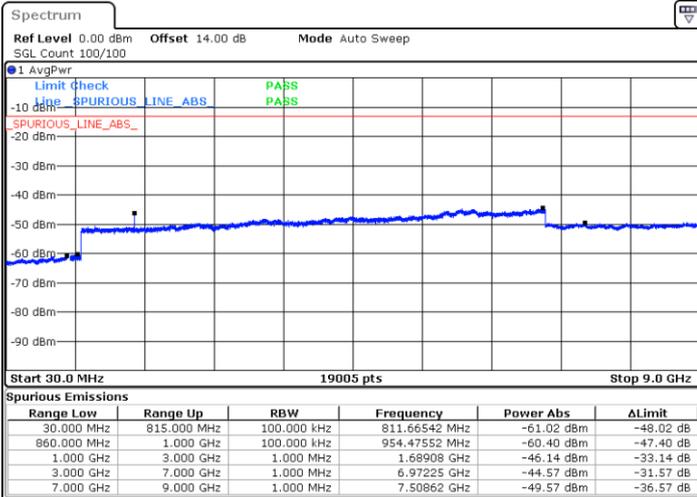


Date: 19.MAY.2022 12:02:33



Date: 19.MAY.2022 12:04:23

Highest Channel / 64QAM



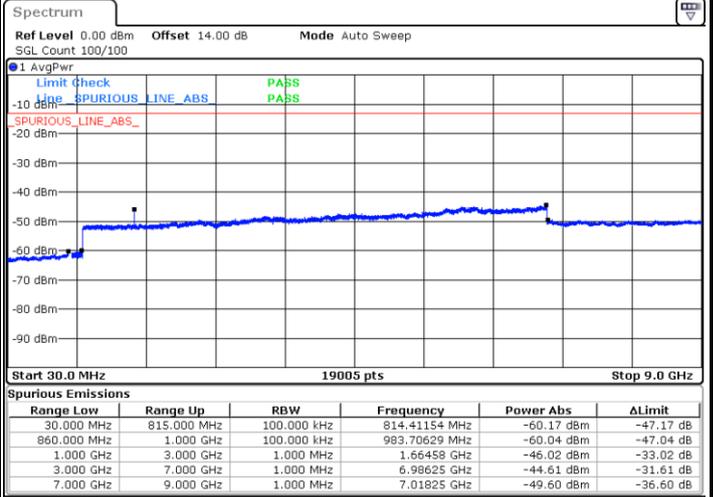
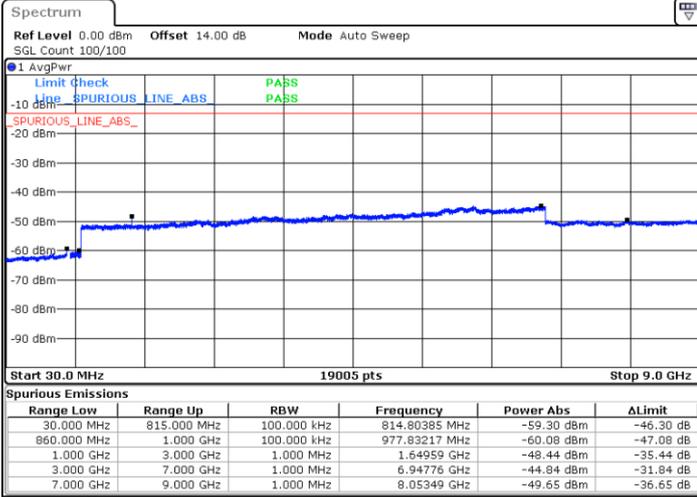
Date: 19.MAY.2022 12:08:58



LTE Band 26 / 10MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM



Date: 19.MAY.2022 12:13:14

Date: 19.MAY.2022 12:15:04

Highest Channel / 64QAM



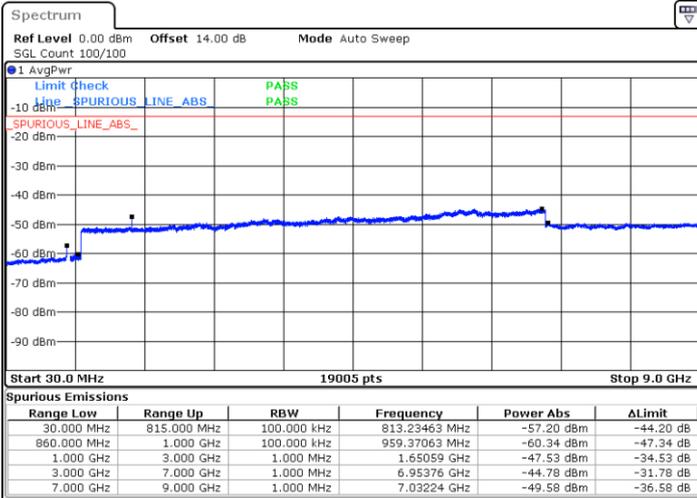
Date: 19.MAY.2022 12:19:38



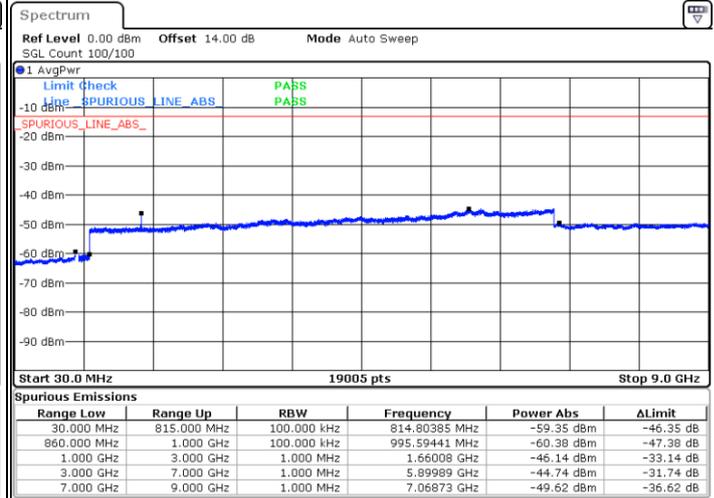
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

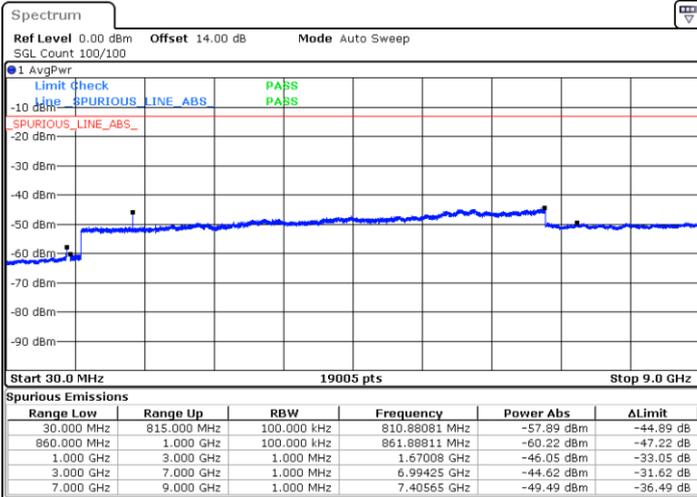


Date: 19.MAY.2022 12:23:55



Date: 19.MAY.2022 12:25:46

Highest Channel / 64QAM



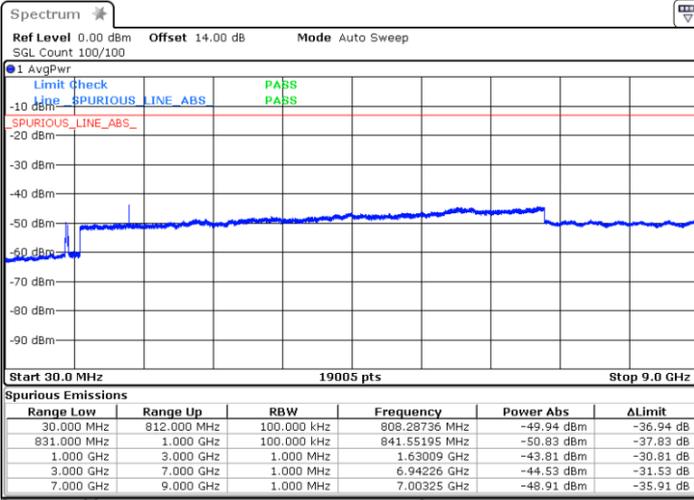
Date: 19.MAY.2022 12:30:21



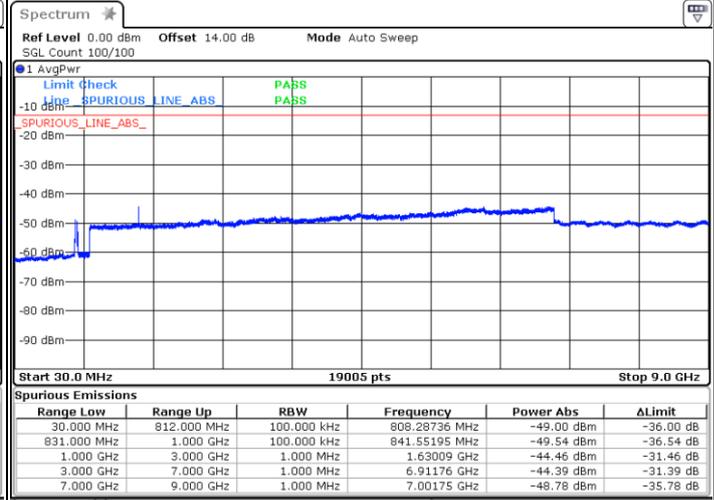
LTE Band 26 / 15MHz

Channel 26765 / QPSK

Channel 26765 / 16QAM

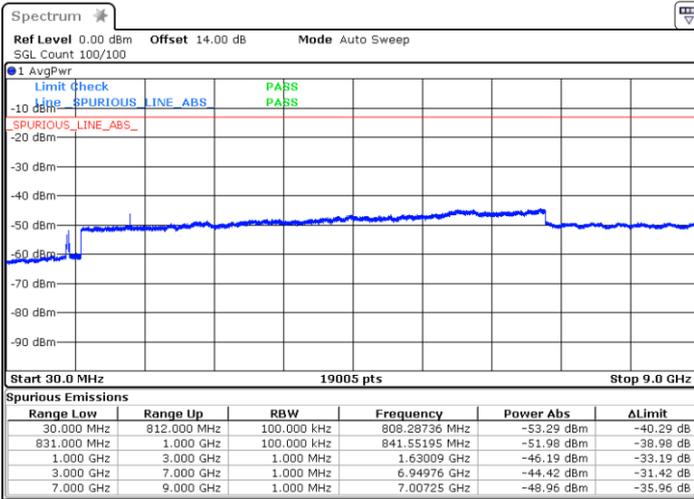


Date: 31.MAY.2022 03:29:50



Date: 31.MAY.2022 03:30:56

Channel 26765 / 64QAM



Date: 31.MAY.2022 03:33:08



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	0.0133	PASS
40	Normal Voltage	0.0152	
30	Normal Voltage	0.0012	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0097	
0	Normal Voltage	0.0136	
-10	Normal Voltage	0.0149	
-20	Normal Voltage	0.0154	
-30	Normal Voltage	0.0157	
20	Maximum Voltage	0.0172	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0161	

Note:

1. Normal Voltage =3.85V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.25 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	3.25	4.75	4.12	5.80	PASS
Middle CH	4.14	5.07	4.87	5.94	
Highest CH	3.59	4.64	3.97	5.62	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	4.90	6.06	-	-	PASS
Middle CH	5.65	6.29	-	-	
Highest CH	5.22	6.12	-	-	



LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



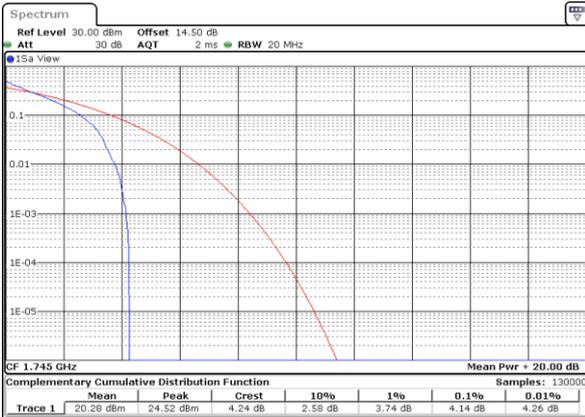
Date: 23.MAY.2022 10:49:34

Lowest Channel / Full RB



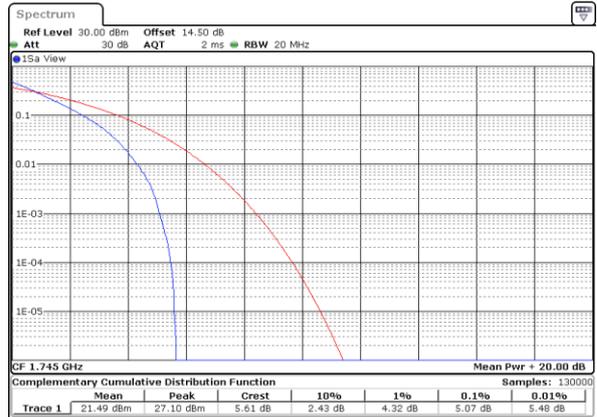
Date: 23.MAY.2022 10:49:59

Middle Channel / 1RB



Date: 23.MAY.2022 10:50:24

Middle Channel / Full RB



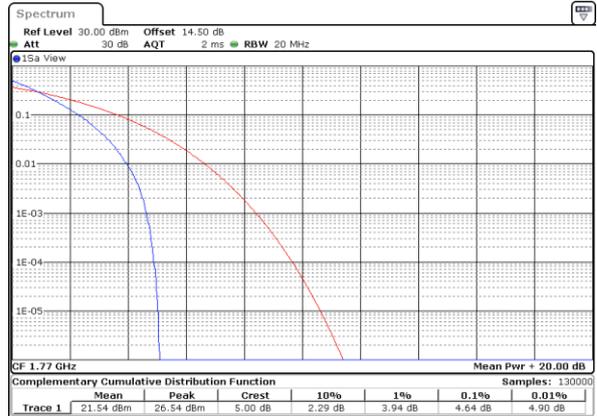
Date: 23.MAY.2022 10:50:49

Highest Channel / 1RB



Date: 23.MAY.2022 10:51:14

Highest Channel / Full RB

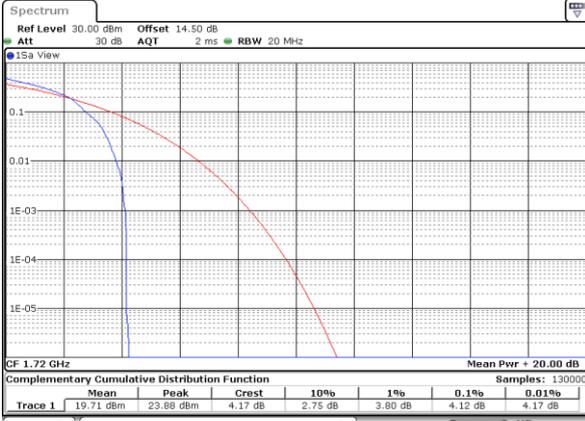


Date: 23.MAY.2022 10:51:39



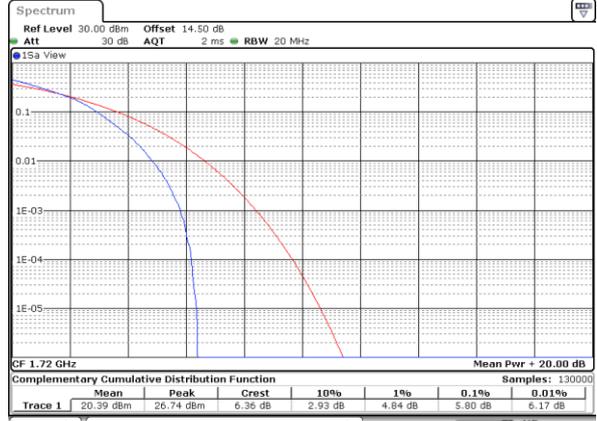
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



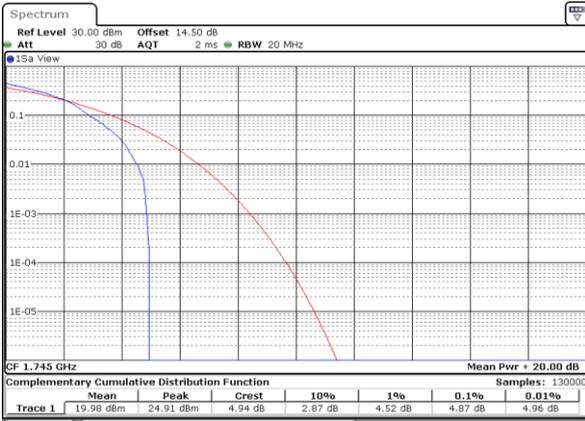
Date: 23.MAY.2022 10:47:05

Lowest Channel / Full RB



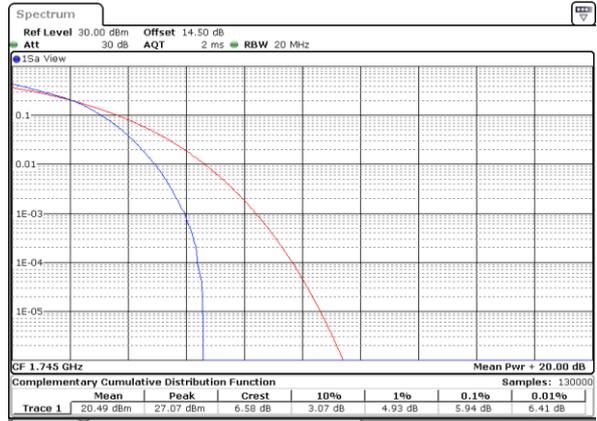
Date: 23.MAY.2022 10:47:130

Middle Channel / 1RB



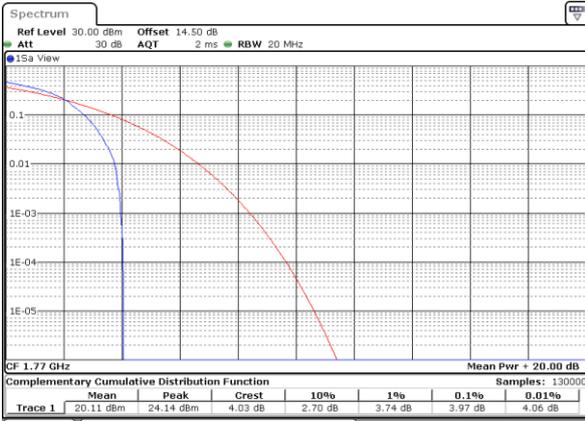
Date: 23.MAY.2022 10:47:05

Middle Channel / Full RB



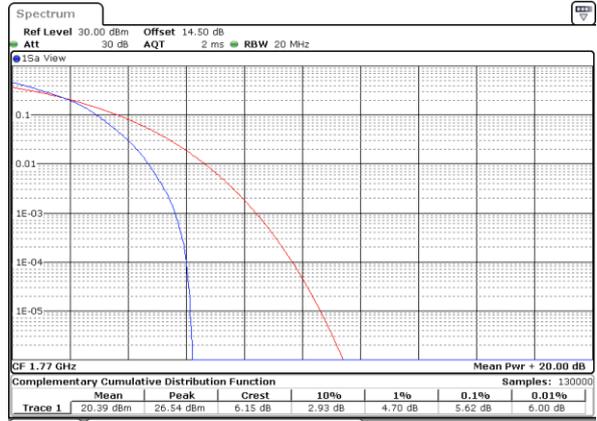
Date: 23.MAY.2022 10:48:119

Highest Channel / 1RB



Date: 23.MAY.2022 10:48:45

Highest Channel / Full RB



Date: 23.MAY.2022 10:48:110



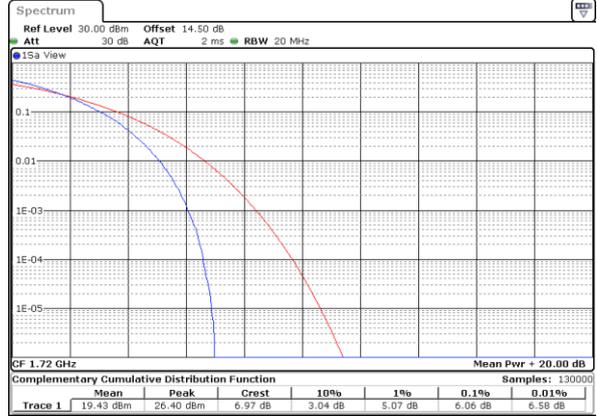
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



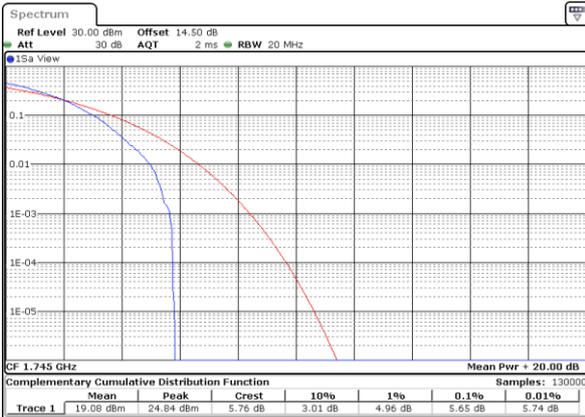
Date: 23.MAY.2022 10:52:04

Lowest Channel / Full RB



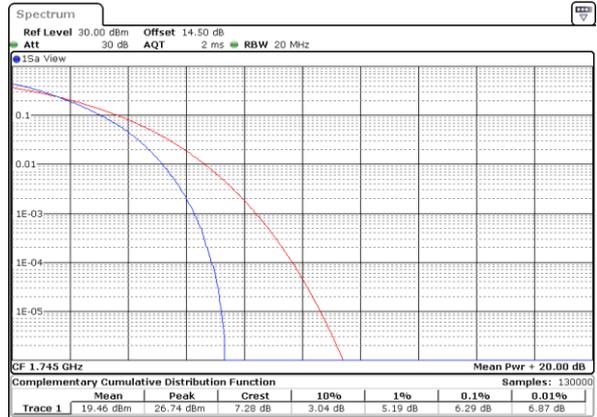
Date: 23.MAY.2022 10:52:134

Middle Channel / 1RB



Date: 23.MAY.2022 10:52:09

Middle Channel / Full RB



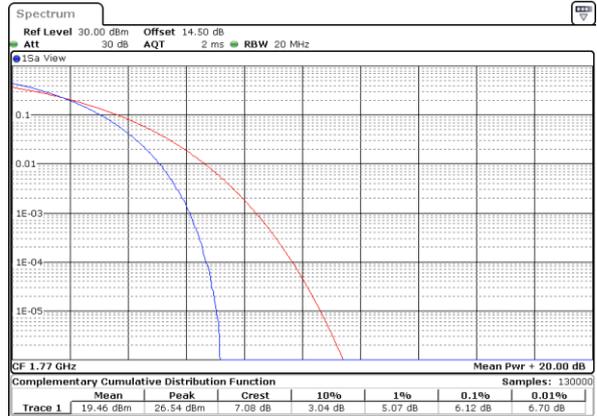
Date: 23.MAY.2022 10:53:125

Highest Channel / 1RB



Date: 23.MAY.2022 10:53:50

Highest Channel / Full RB



Date: 23.MAY.2022 10:54:115



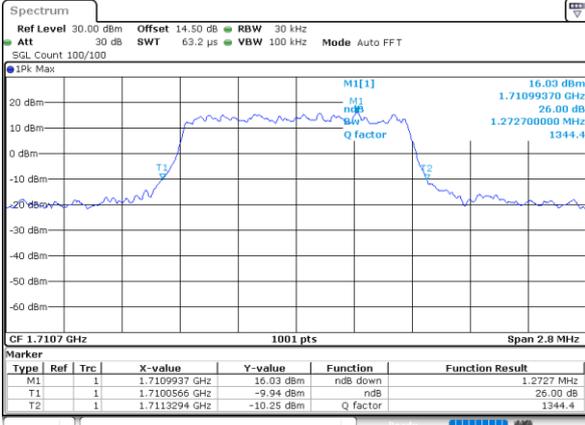
26dB Bandwidth

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	1.27	1.30	3.00	2.99	4.92	4.89	9.79	9.87	14.48	14.39	18.94	18.78
Middle CH	1.28	1.26	2.96	2.97	4.94	4.76	9.71	9.83	14.45	14.39	18.86	18.86
Highest CH	1.28	1.29	2.99	3.01	4.95	4.95	9.67	9.85	14.27	14.42	18.94	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	1.27	-	3.00	-	4.90	-	9.67	-	14.18	-	18.74	-
Middle CH	1.27	-	2.94	-	4.91	-	9.89	-	14.24	-	18.78	-
Highest CH	1.29	-	2.94	-	4.80	-	9.77	-	14.51	-	18.94	-



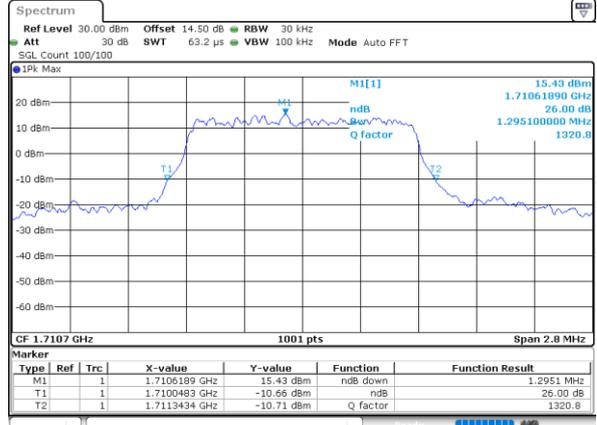
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



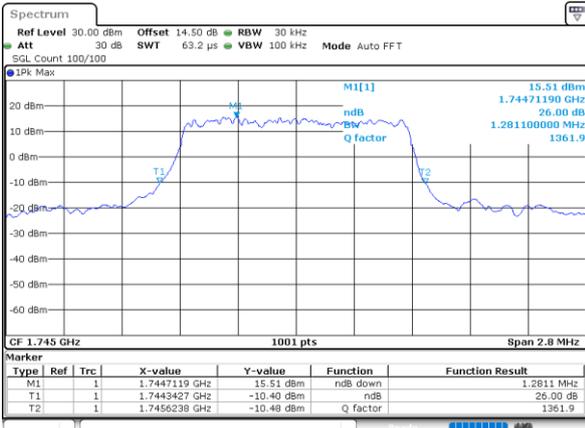
Date: 20_MAY.2022 10:21:41

Lowest Channel / 1.4MHz / 16QAM



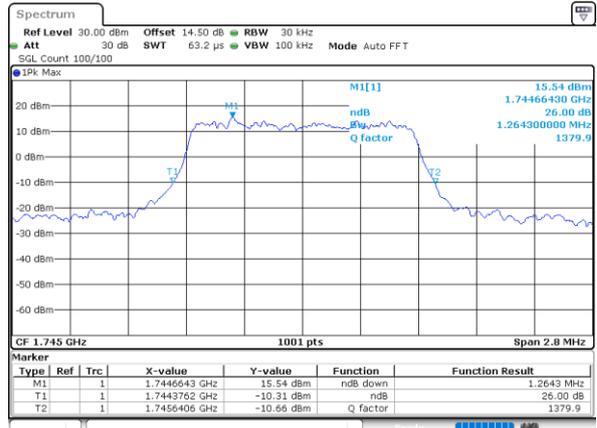
Date: 20_MAY.2022 10:22:04

Middle Channel / 1.4MHz / QPSK



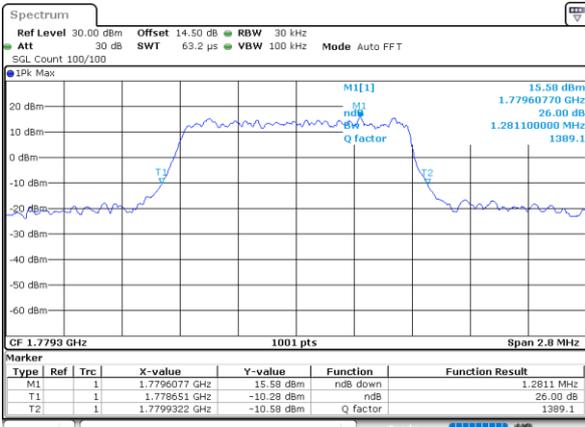
Date: 20_MAY.2022 10:31:11

Middle Channel / 1.4MHz / 16QAM



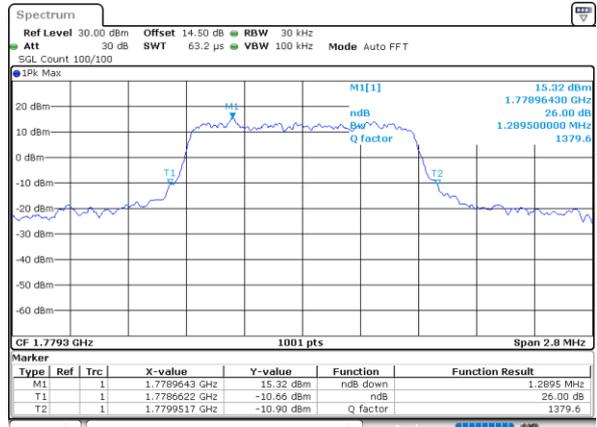
Date: 20_MAY.2022 10:31:35

Highest Channel / 1.4MHz / QPSK



Date: 20_MAY.2022 10:35:10

Highest Channel / 1.4MHz / 16QAM

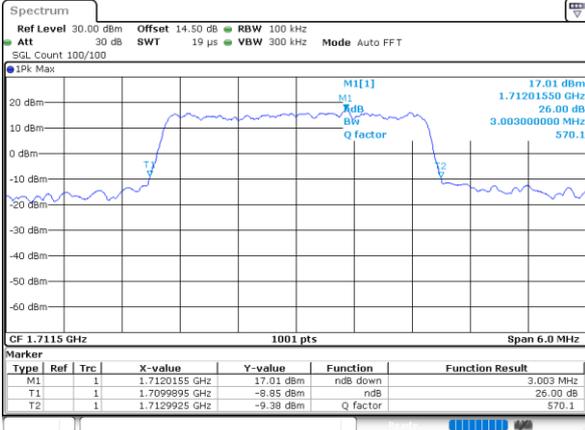


Date: 20_MAY.2022 10:35:34



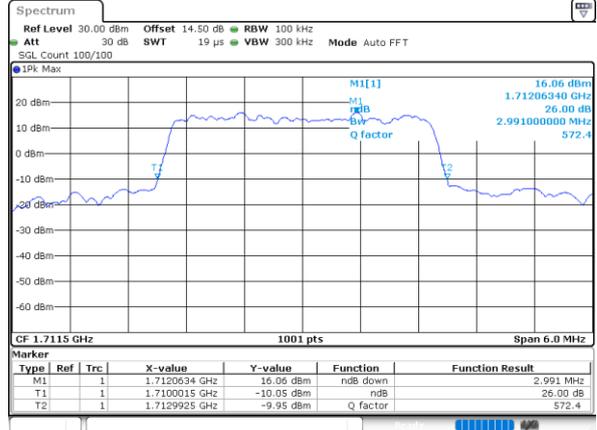
LTE Band 66

Lowest Channel / 3MHz / QPSK



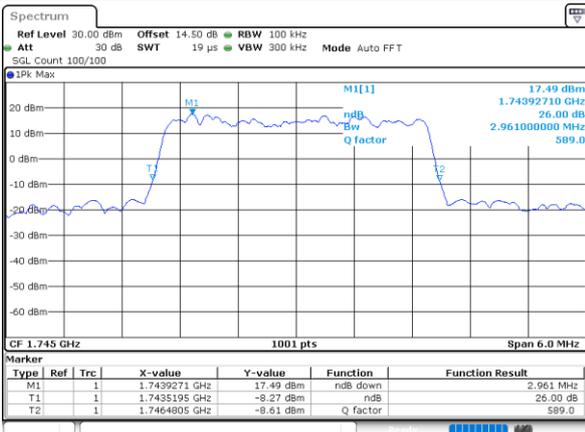
Date: 20.MAY.2022 10:55:36

Lowest Channel / 3MHz / 16QAM



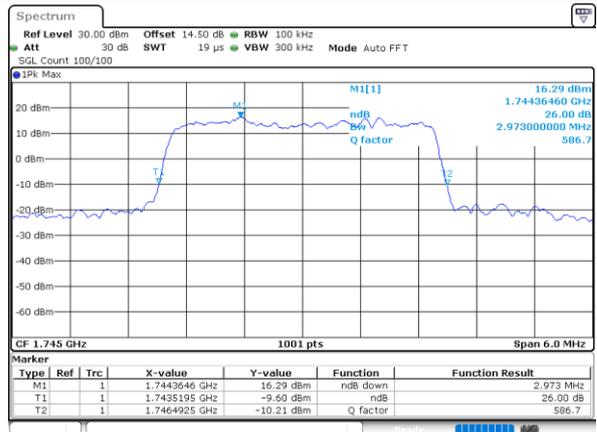
Date: 20.MAY.2022 10:56:00

Middle Channel / 3MHz / QPSK



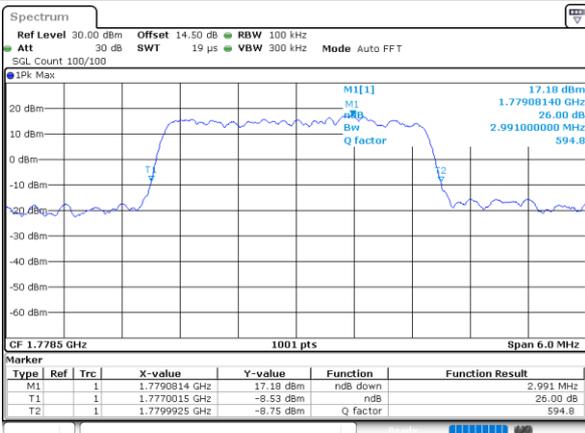
Date: 20.MAY.2022 11:05:03

Middle Channel / 3MHz / 16QAM



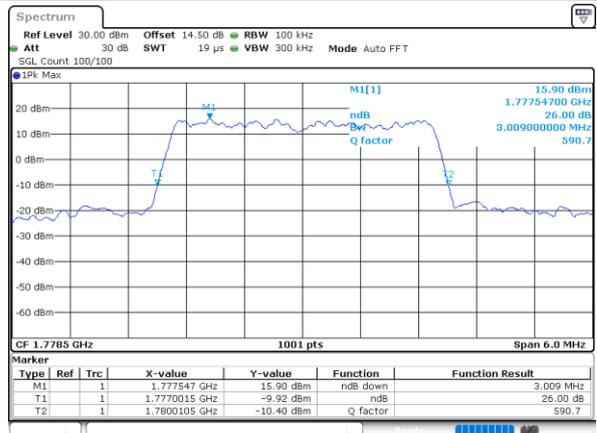
Date: 20.MAY.2022 11:05:27

Highest Channel / 3MHz / QPSK



Date: 20.MAY.2022 11:09:02

Highest Channel / 3MHz / 16QAM

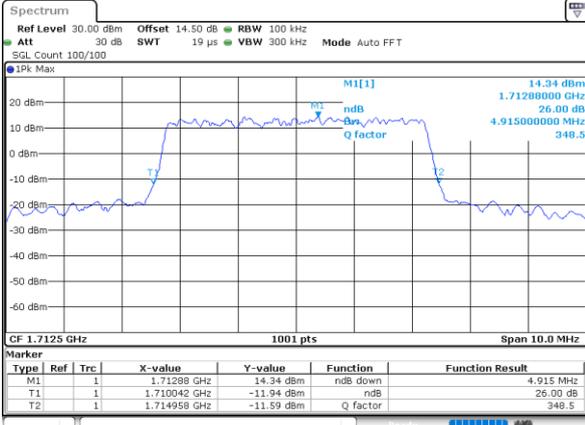


Date: 20.MAY.2022 11:09:26



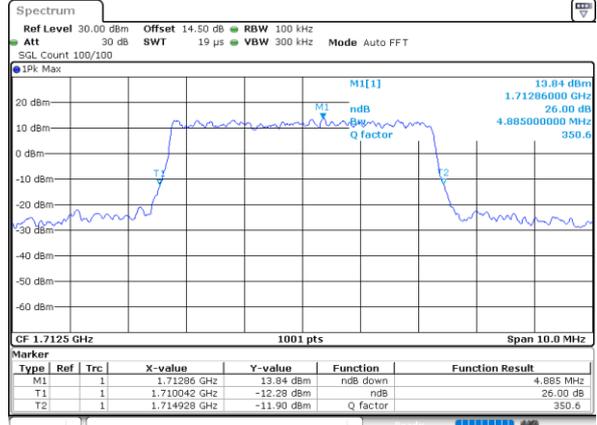
LTE Band 66

Lowest Channel / 5MHz / QPSK



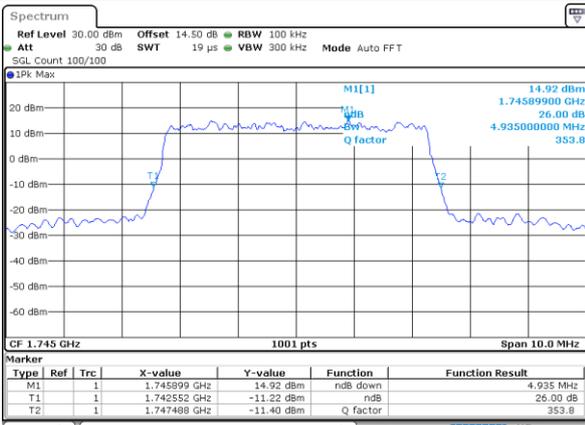
Date: 20.MAY.2022 11:40:28

Lowest Channel / 5MHz / 16QAM



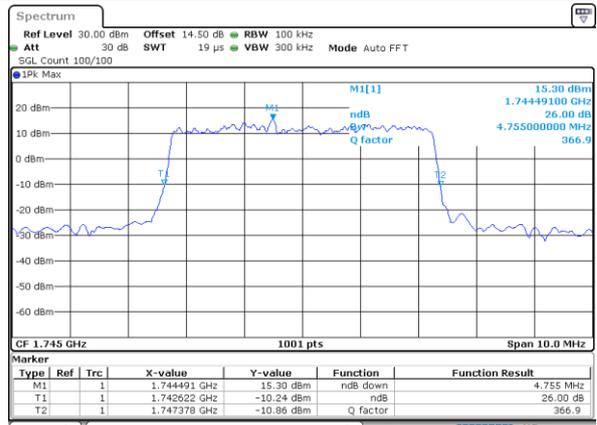
Date: 20.MAY.2022 11:40:51

Middle Channel / 5MHz / QPSK



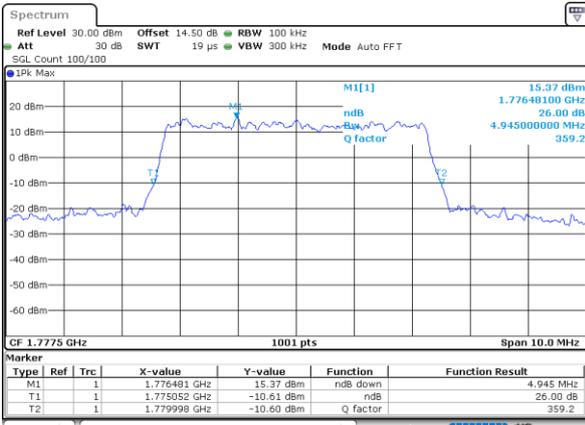
Date: 20.MAY.2022 11:49:54

Middle Channel / 5MHz / 16QAM



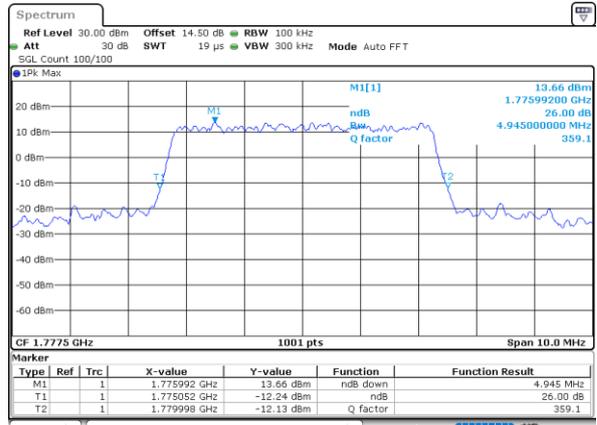
Date: 20.MAY.2022 11:50:18

Highest Channel / 5MHz / QPSK



Date: 20.MAY.2022 11:53:53

Highest Channel / 5MHz / 16QAM

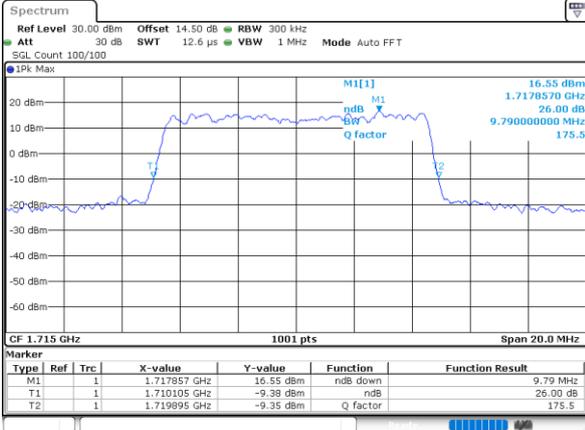


Date: 20.MAY.2022 11:54:17



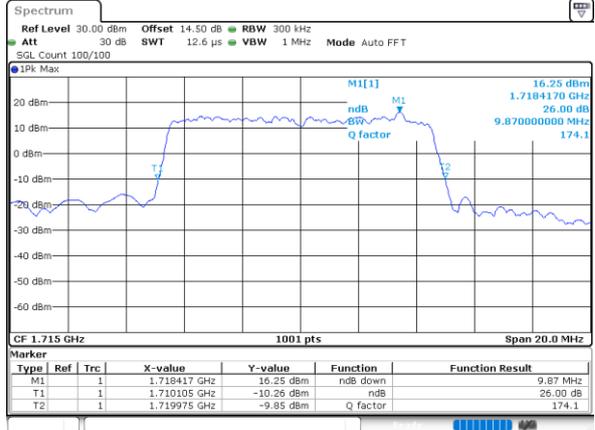
LTE Band 66

Lowest Channel / 10MHz / QPSK



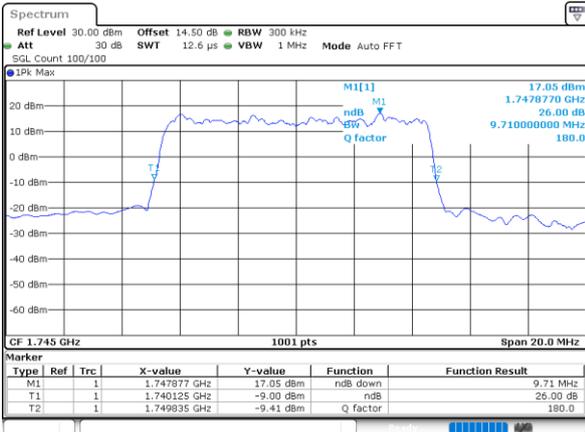
Date: 20.MAY.2022 12:03:20

Lowest Channel / 10MHz / 16QAM



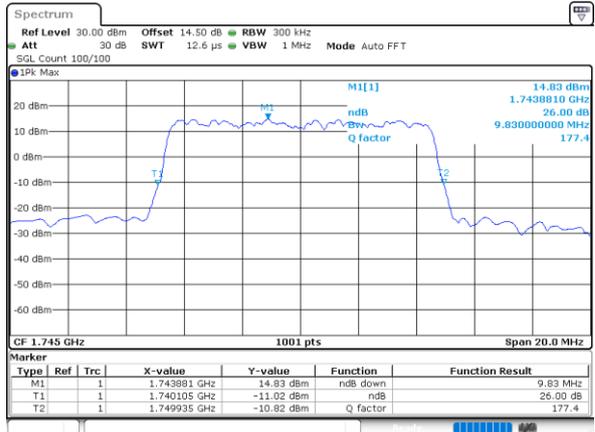
Date: 20.MAY.2022 12:03:44

Middle Channel / 10MHz / QPSK



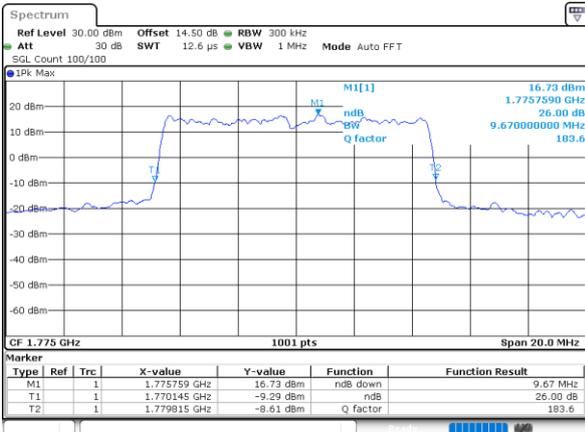
Date: 20.MAY.2022 12:12:47

Middle Channel / 10MHz / 16QAM



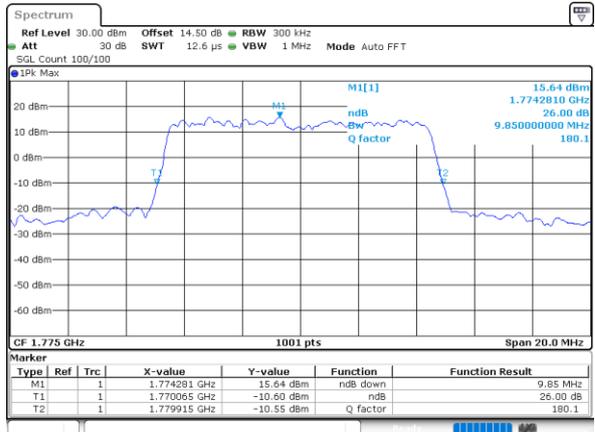
Date: 20.MAY.2022 12:13:11

Highest Channel / 10MHz / QPSK



Date: 20.MAY.2022 12:16:46

Highest Channel / 10MHz / 16QAM

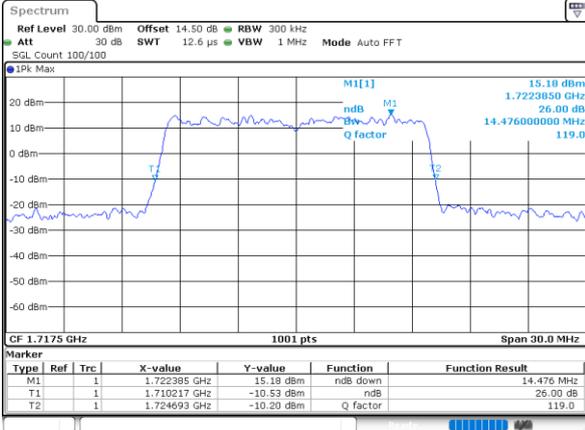


Date: 20.MAY.2022 12:17:10



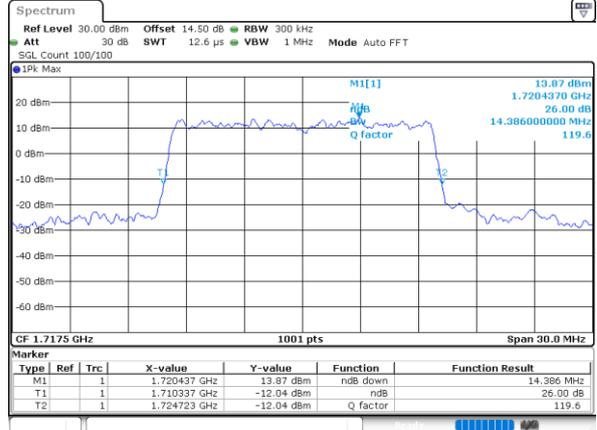
LTE Band 66

Lowest Channel / 15MHz / QPSK



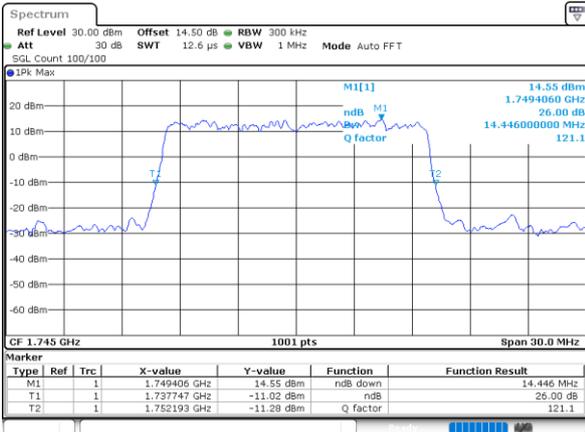
Date: 20_MAY.2022 12:48:11

Lowest Channel / 15MHz / 16QAM



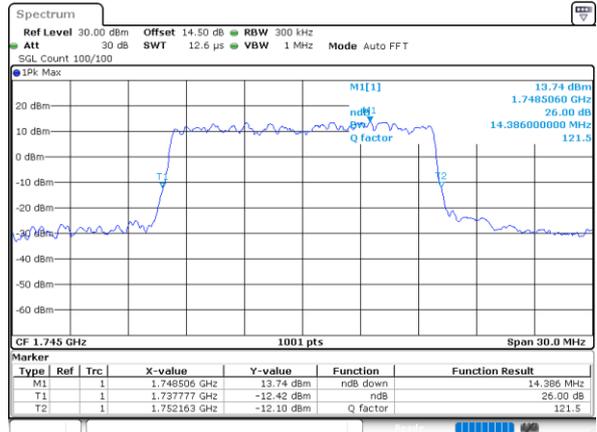
Date: 20_MAY.2022 12:48:35

Middle Channel / 15MHz / QPSK



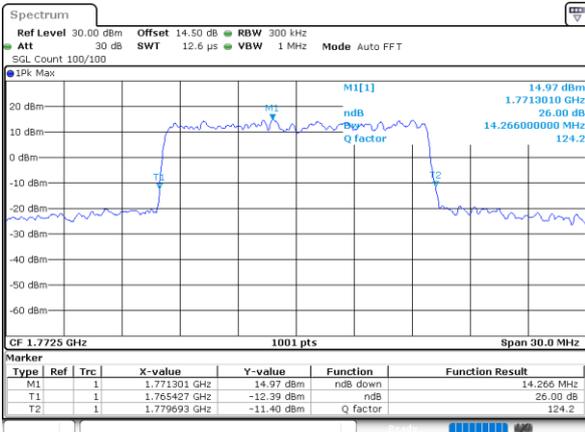
Date: 20_MAY.2022 12:57:38

Middle Channel / 15MHz / 16QAM



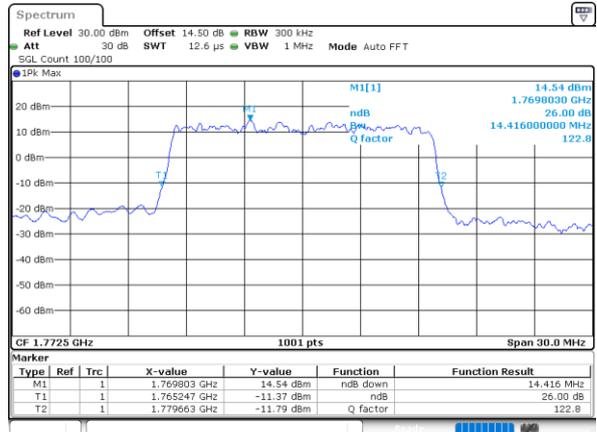
Date: 20_MAY.2022 12:58:02

Highest Channel / 15MHz / QPSK



Date: 20_MAY.2022 13:01:37

Highest Channel / 15MHz / 16QAM

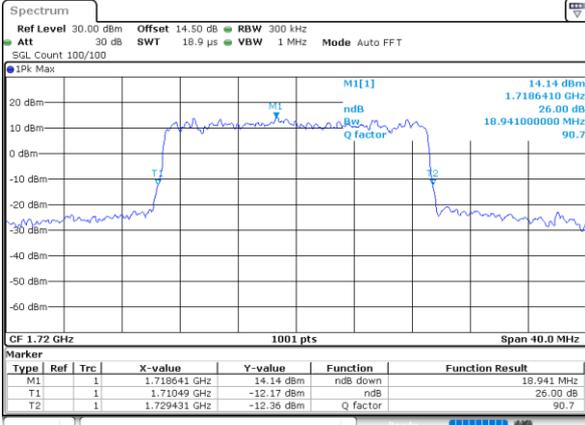


Date: 20_MAY.2022 13:02:01



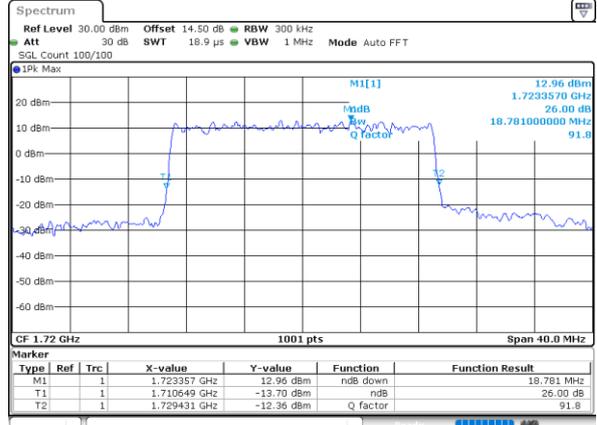
LTE Band 66

Lowest Channel / 20MHz / QPSK



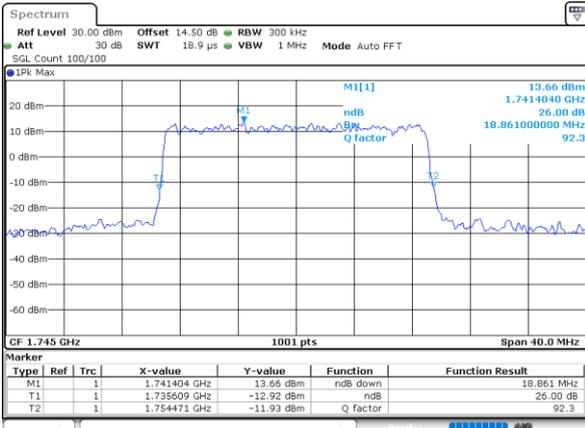
Date: 23_MAY.2022 10:12:29

Lowest Channel / 20MHz / 16QAM



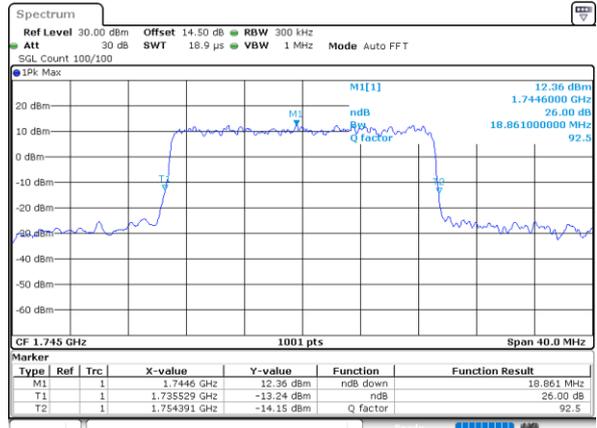
Date: 23_MAY.2022 10:12:53

Middle Channel / 20MHz / QPSK



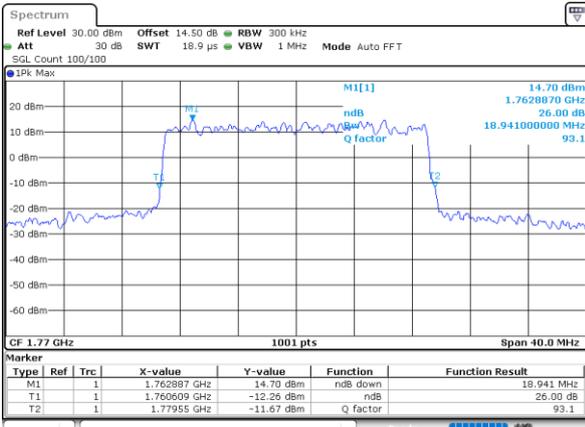
Date: 23_MAY.2022 10:22:17

Middle Channel / 20MHz / 16QAM



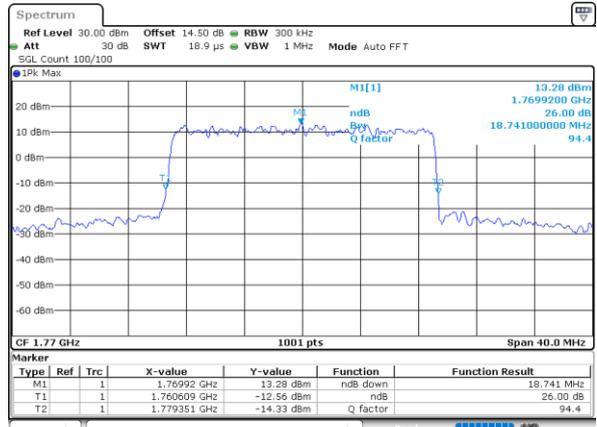
Date: 23_MAY.2022 10:22:40

Highest Channel / 20MHz / QPSK



Date: 23_MAY.2022 10:26:36

Highest Channel / 20MHz / 16QAM

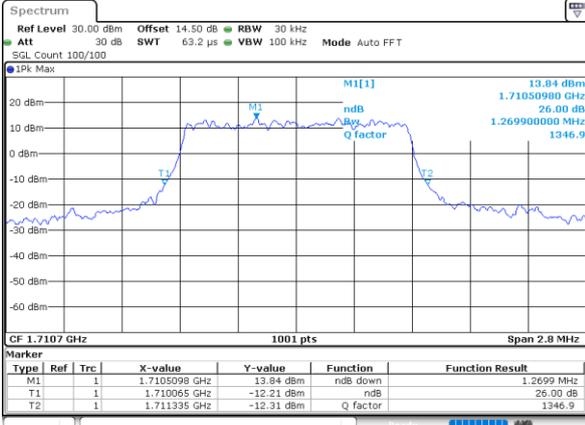


Date: 23_MAY.2022 10:26:59



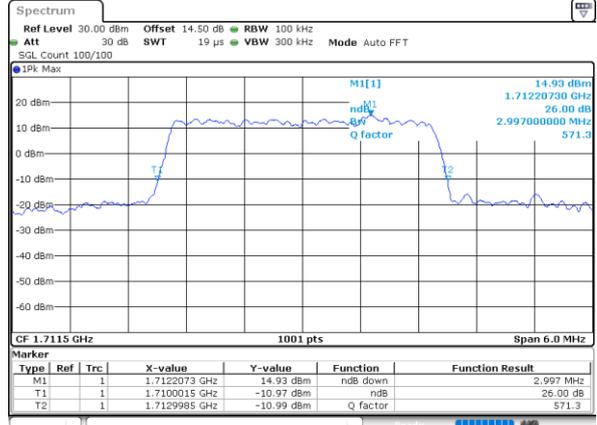
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



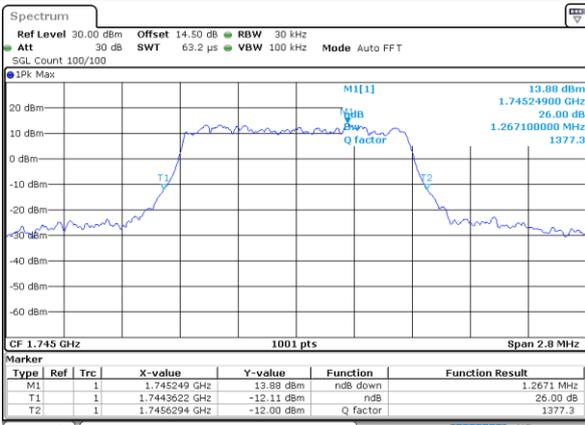
Date: 20_MAY.2022 10:44:04

Lowest Channel / 3MHz / 64QAM



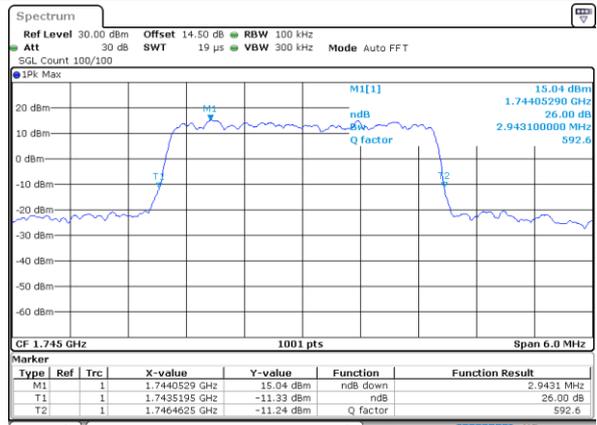
Date: 20_MAY.2022 11:17:56

Middle Channel / 1.4MHz / 64QAM



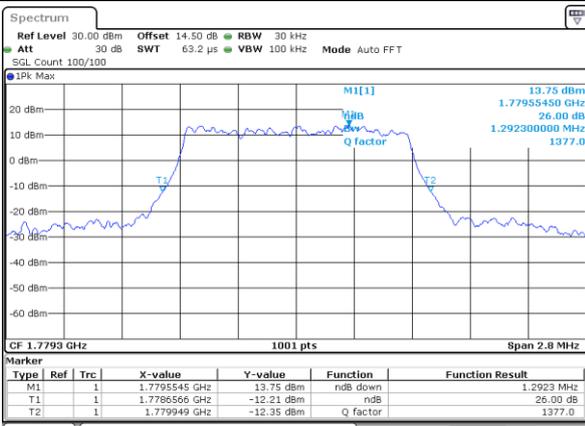
Date: 20_MAY.2022 10:48:08

Middle Channel / 3MHz / 64QAM



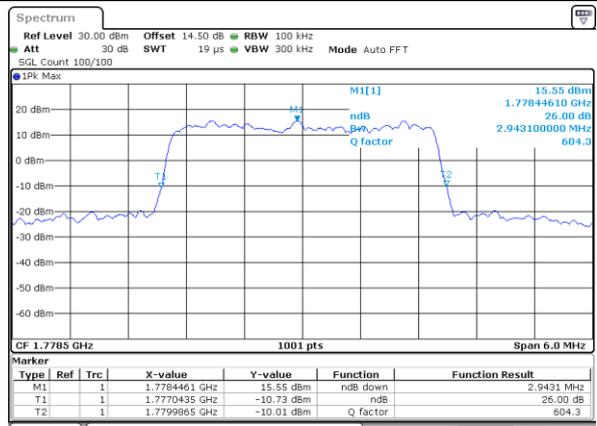
Date: 20_MAY.2022 11:22:31

Highest Channel / 1.4MHz / 64QAM



Date: 20_MAY.2022 10:50:29

Highest Channel / 3MHz / 64QAM

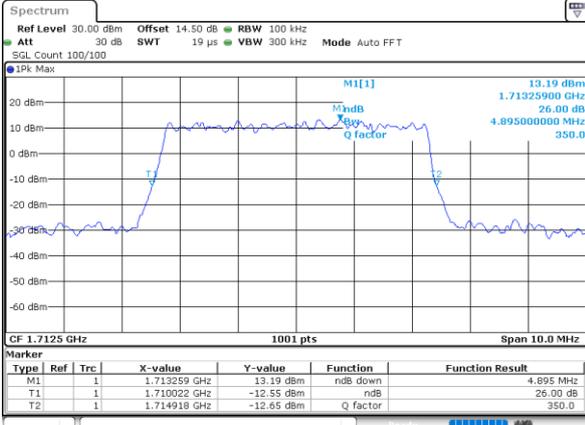


Date: 20_MAY.2022 11:24:21



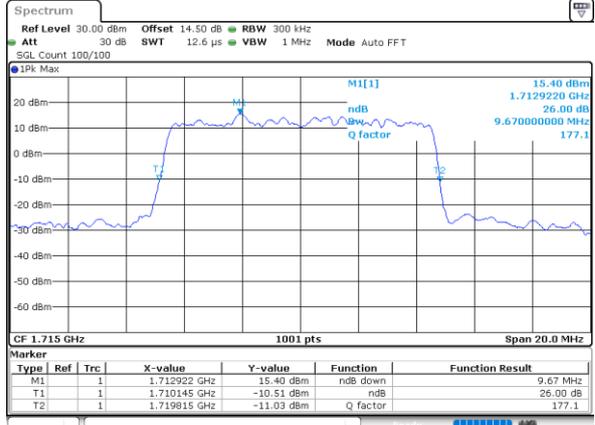
LTE Band 66

Lowest Channel / 5MHz / 64QAM



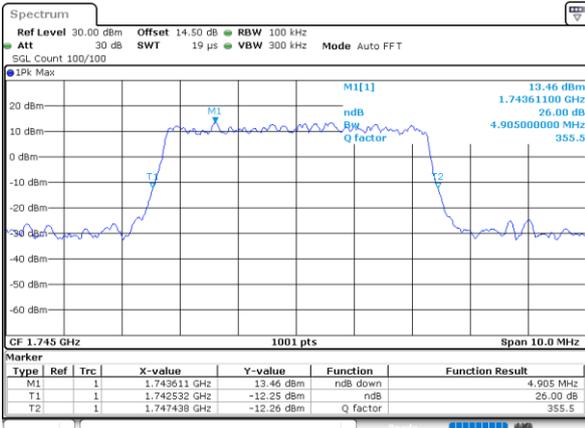
Date: 20.MAY.2022 11:28:56

Lowest Channel / 10MHz / 64QAM



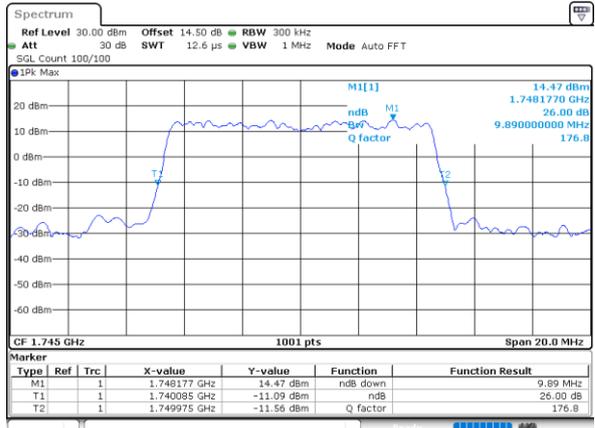
Date: 20.MAY.2022 12:25:40

Middle Channel / 5MHz / 64QAM



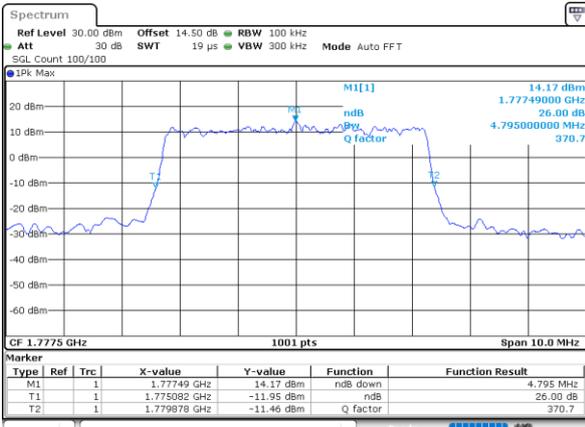
Date: 20.MAY.2022 11:33:30

Middle Channel / 10MHz / 64QAM



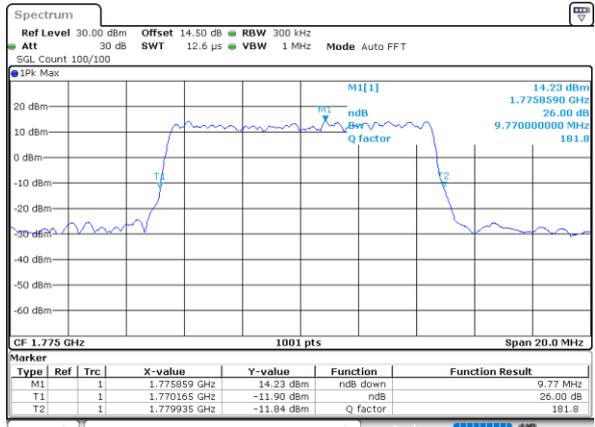
Date: 20.MAY.2022 12:30:14

Highest Channel / 5MHz / 64QAM



Date: 20.MAY.2022 11:35:21

Highest Channel / 10MHz / 64QAM



Date: 20.MAY.2022 12:32:05