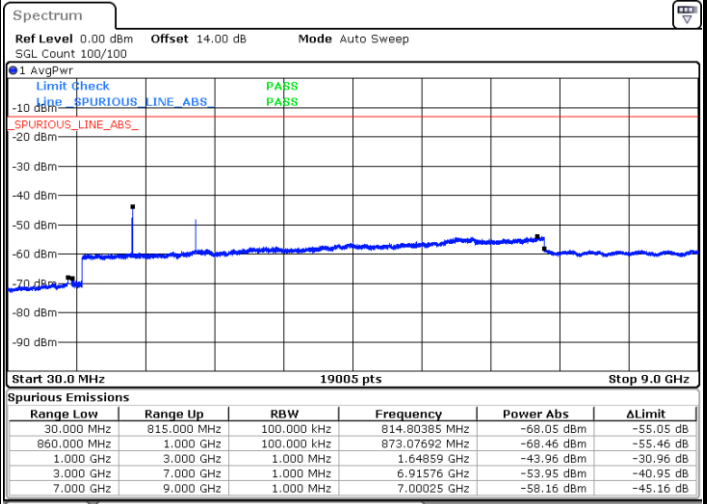
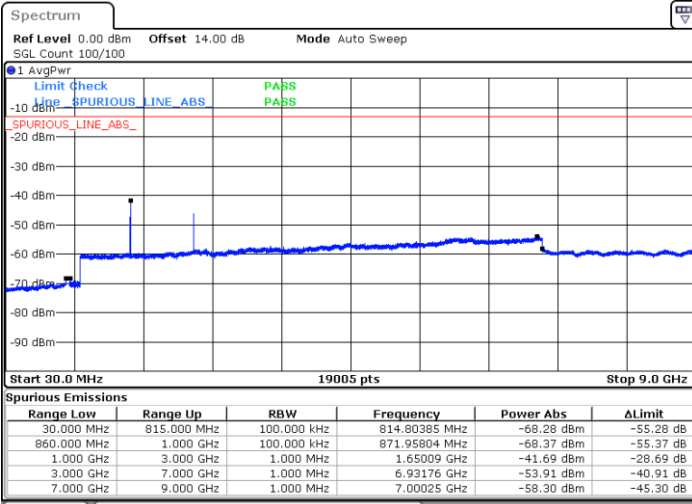




LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

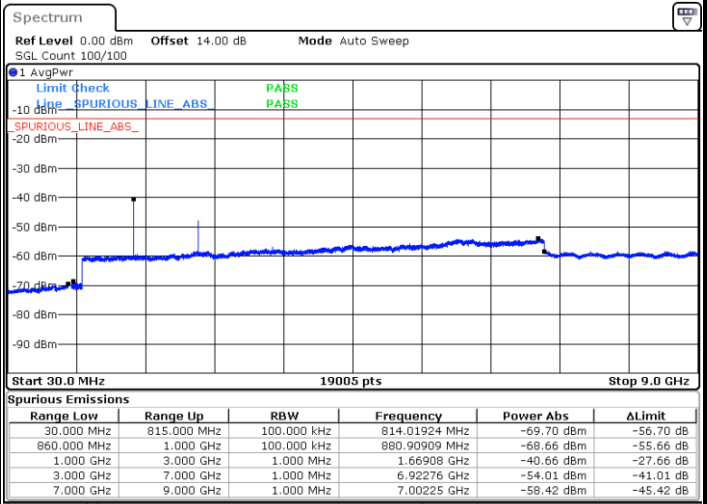
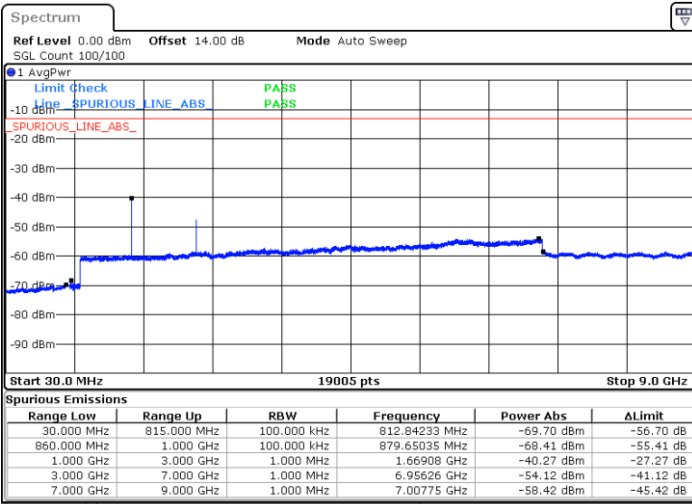


Date: 10.AUG.2021 22:12:00

Date: 10.AUG.2021 22:13:10

Middle Channel / QPSK

Middle Channel / 16QAM



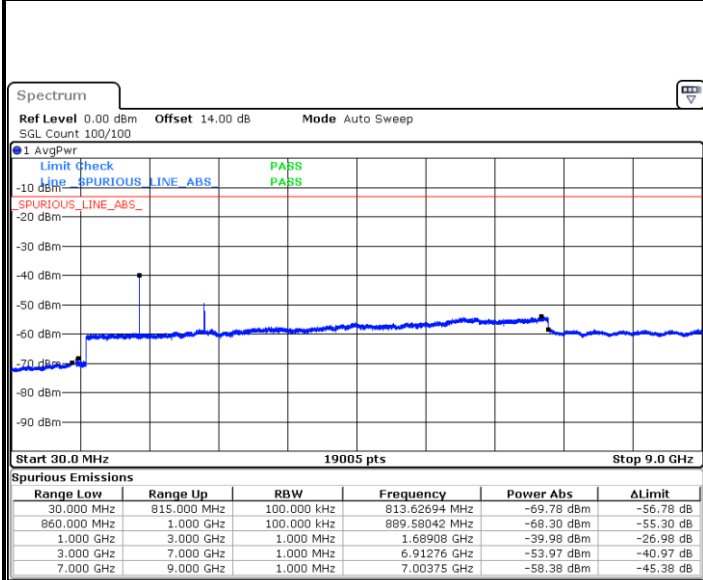
Date: 10.AUG.2021 22:15:48

Date: 10.AUG.2021 22:16:58



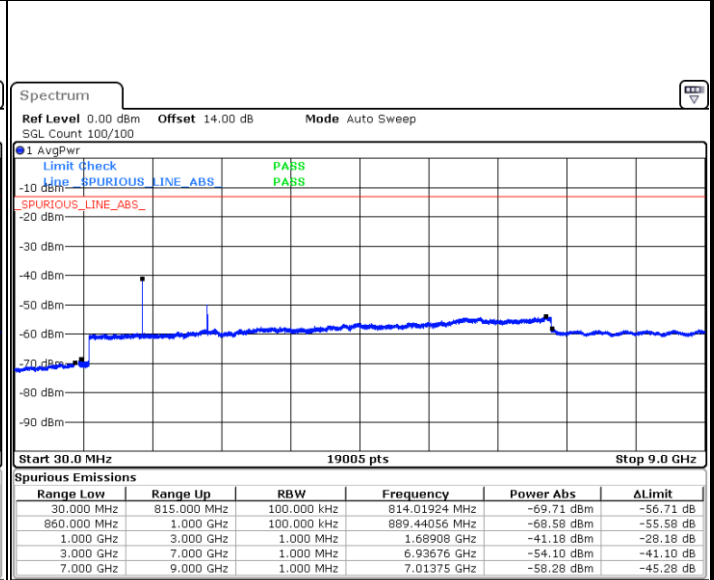
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 10.AUG.2021 22:27:36

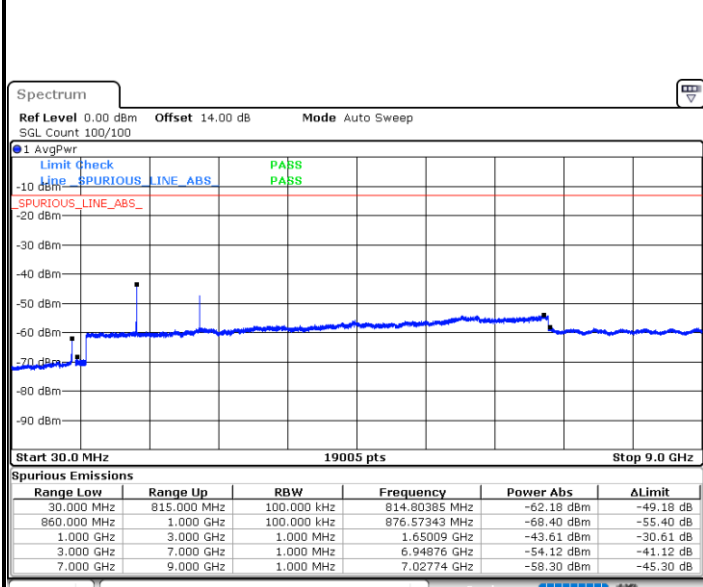
Highest Channel / 16QAM



Date: 10.AUG.2021 22:28:46

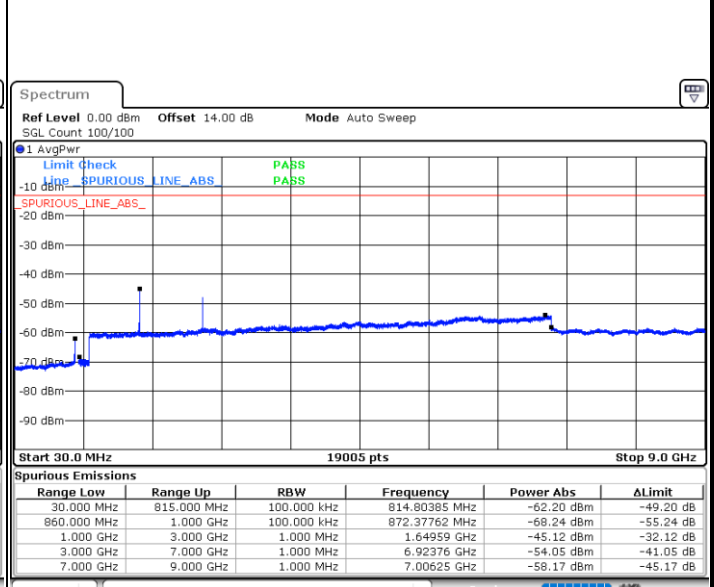
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 10.AUG.2021 22:39:28

Lowest Channel / 16QAM



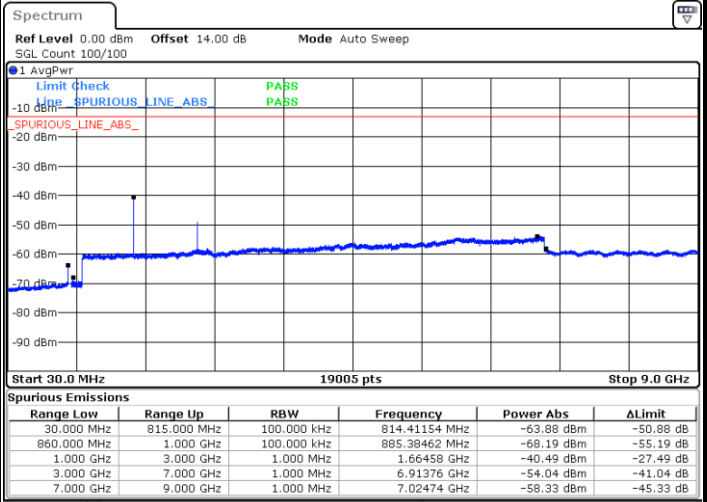
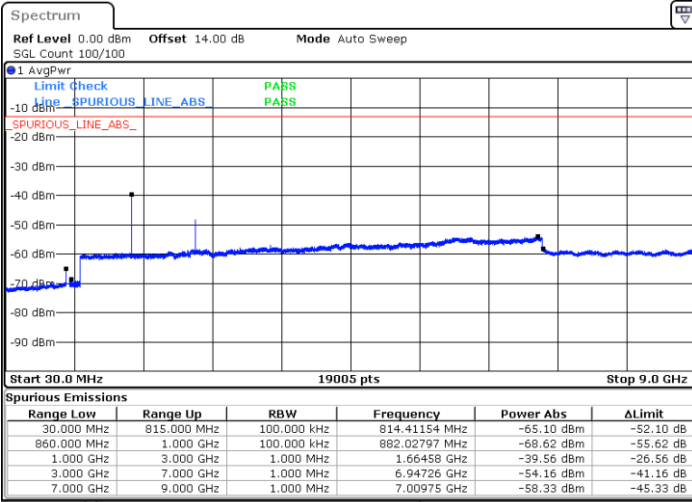
Date: 10.AUG.2021 22:40:38



LTE Band 26 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

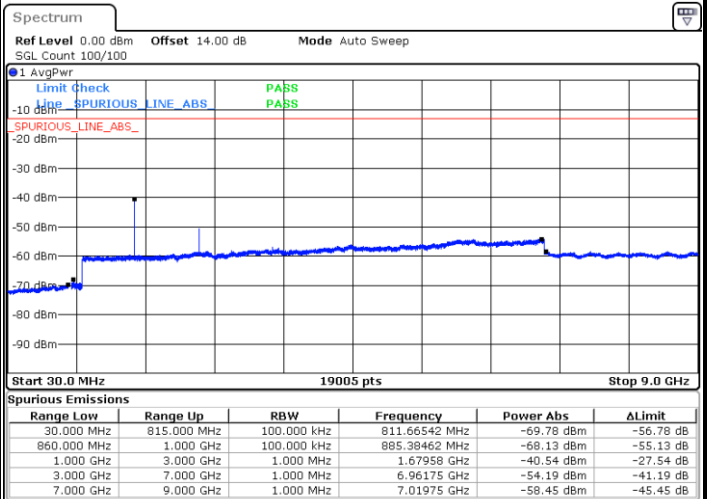
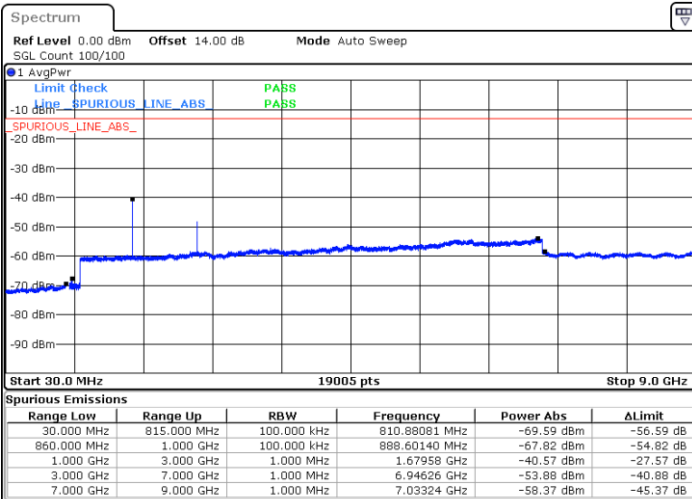


Date: 10.AUG.2021 22:43:15

Date: 10.AUG.2021 22:44:25

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 10.AUG.2021 22:55:03

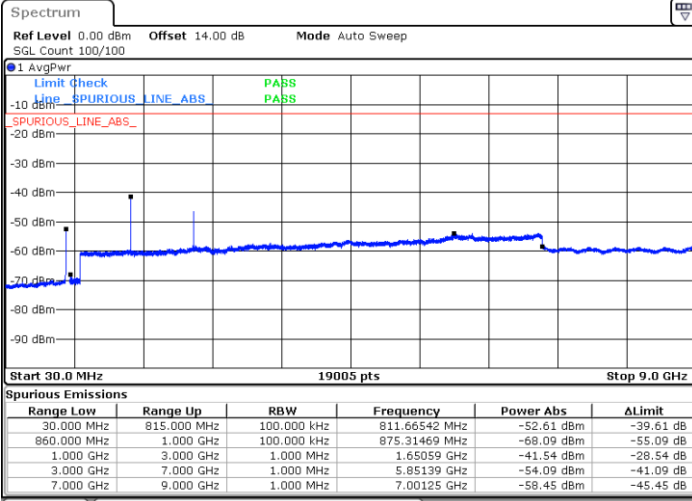
Date: 10.AUG.2021 22:56:13



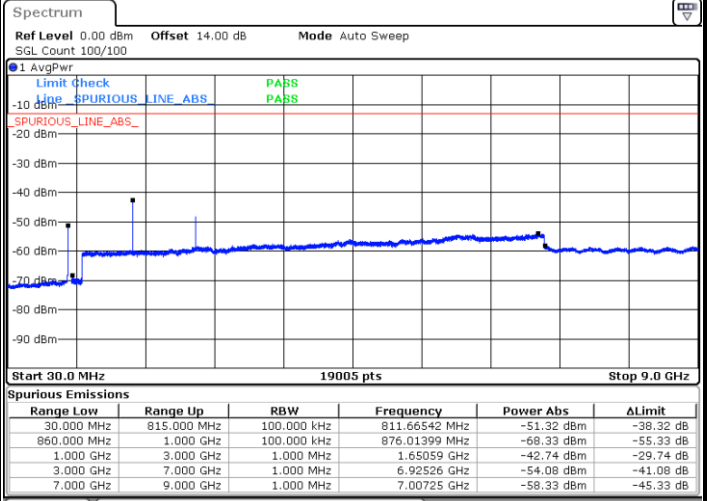
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



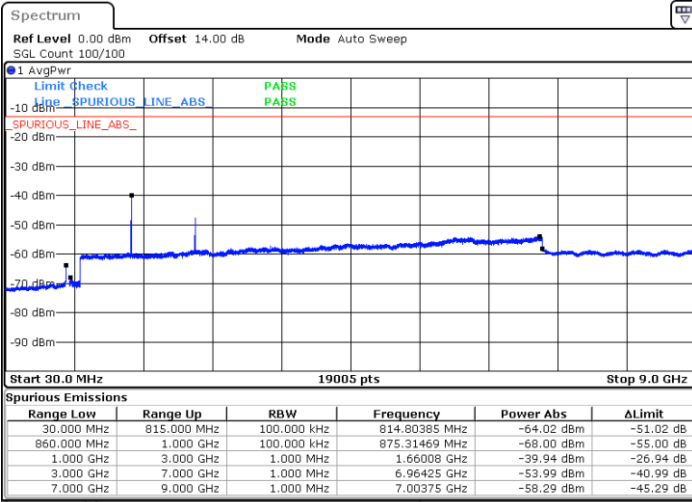
Date: 10.AUG.2021 23:06:54



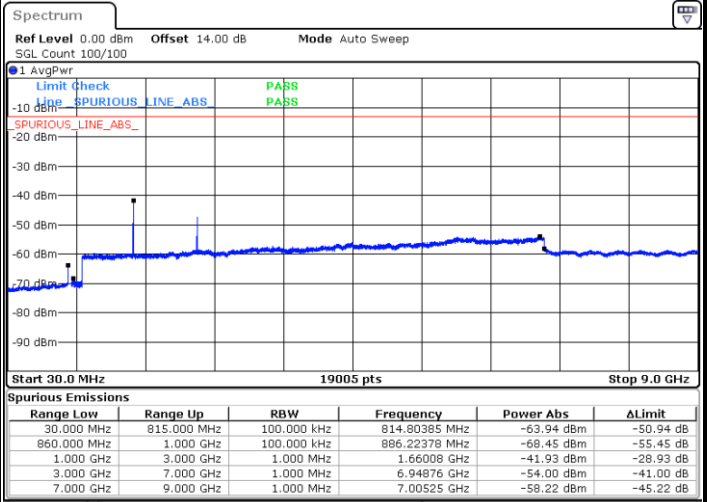
Date: 10.AUG.2021 23:08:04

Middle Channel / QPSK

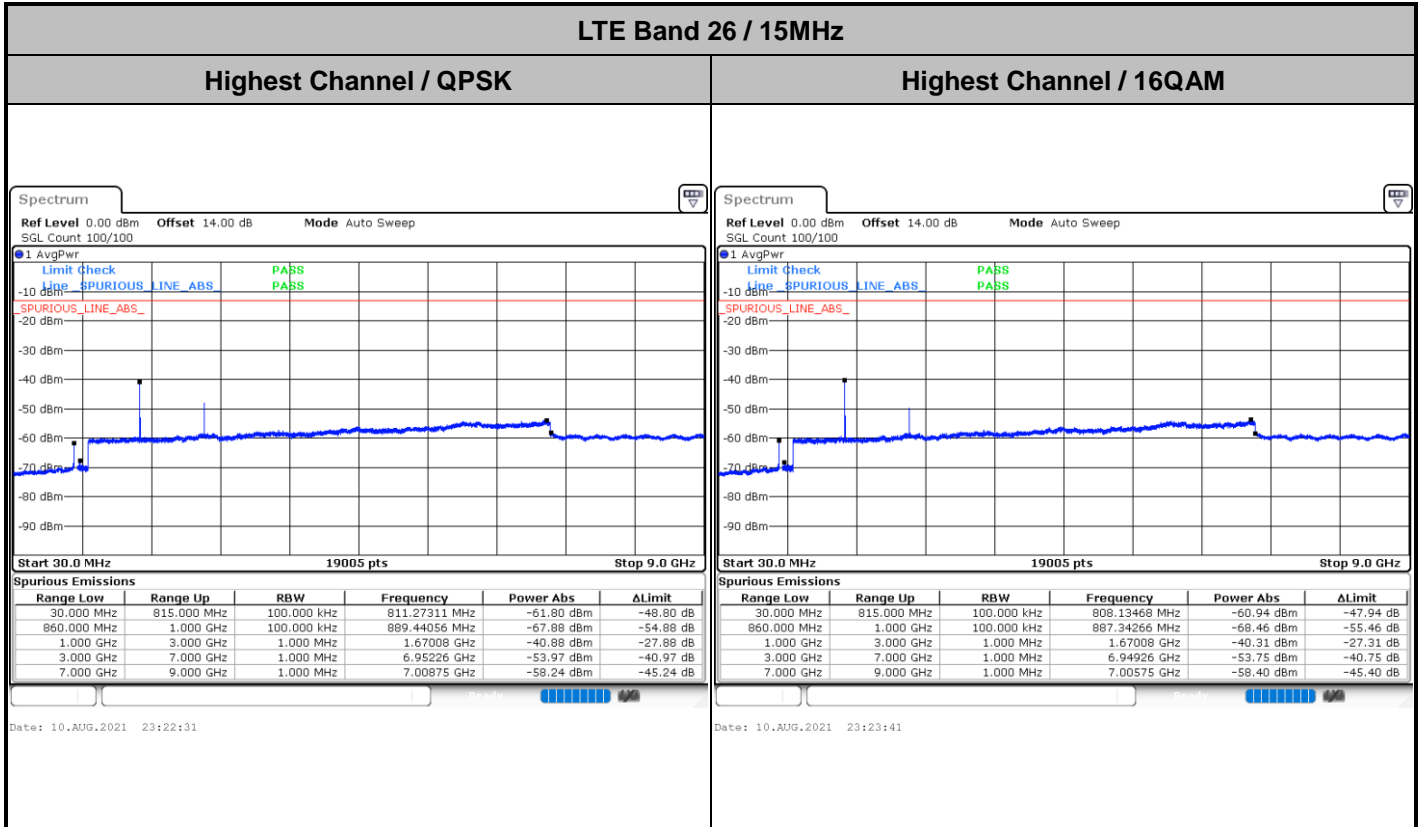
Middle Channel / 16QAM



Date: 10.AUG.2021 23:10:42



Date: 10.AUG.2021 23:11:52

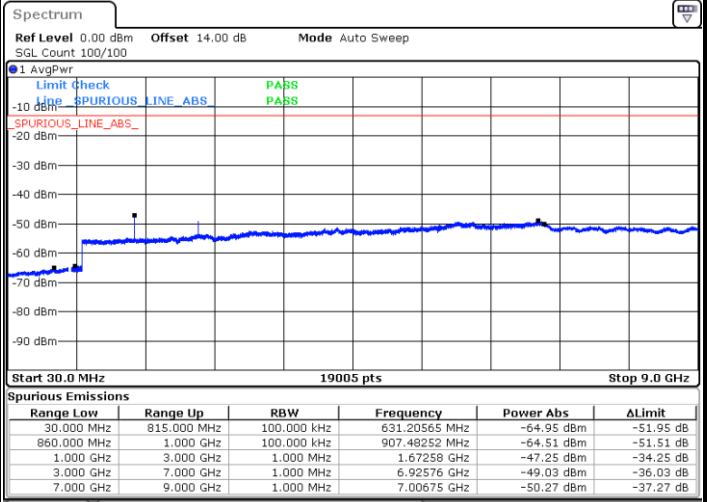
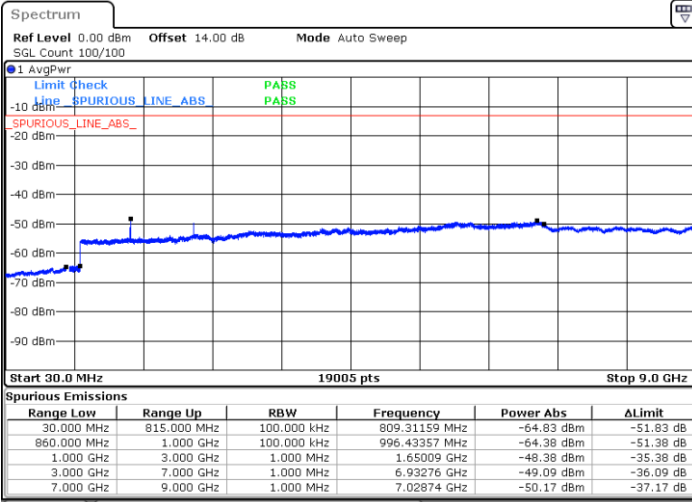




LTE Band 26 / 1.4MHz

Lowest Channel / 64QAM

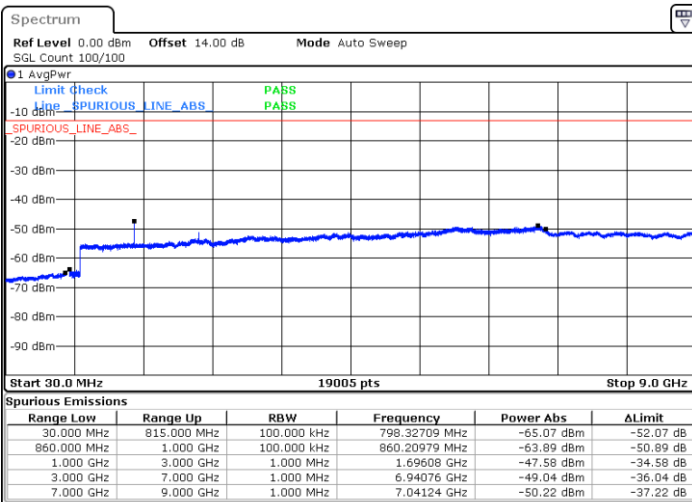
Middle Channel / 64QAM



Date: 10.AUG.2021 20:10:12

Date: 10.AUG.2021 20:12:06

Highest Channel / 64QAM



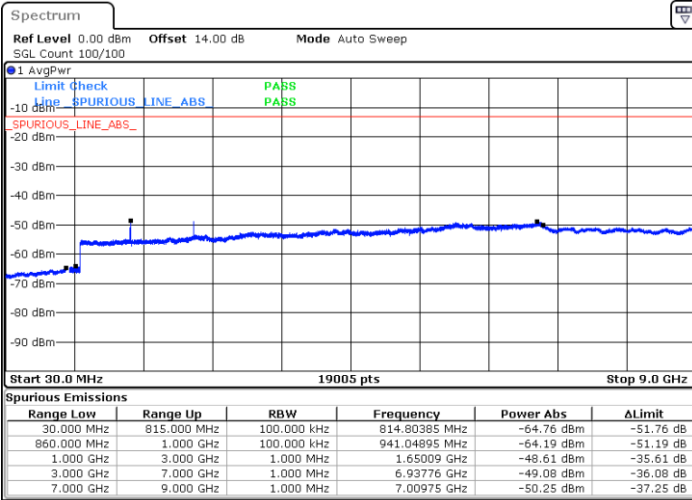
Date: 10.AUG.2021 20:18:05



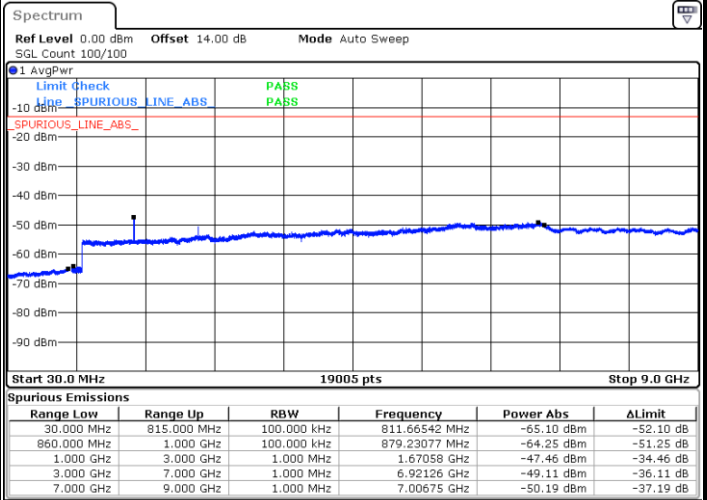
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

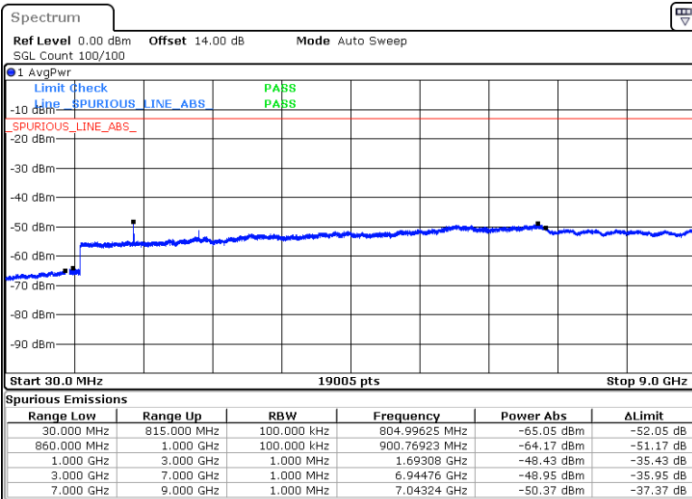


Date: 10.AUG.2021 20:23:49



Date: 10.AUG.2021 20:25:44

Highest Channel / 64QAM

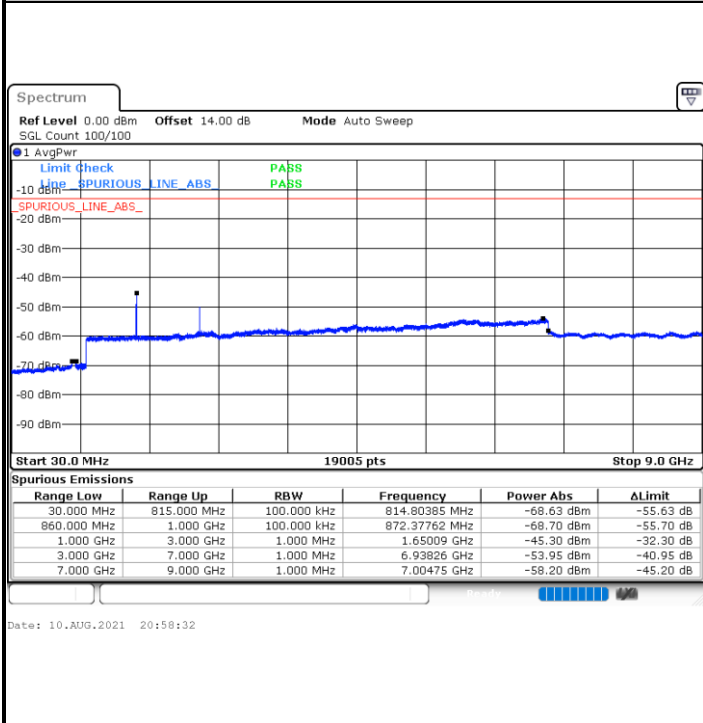


Date: 10.AUG.2021 20:31:44

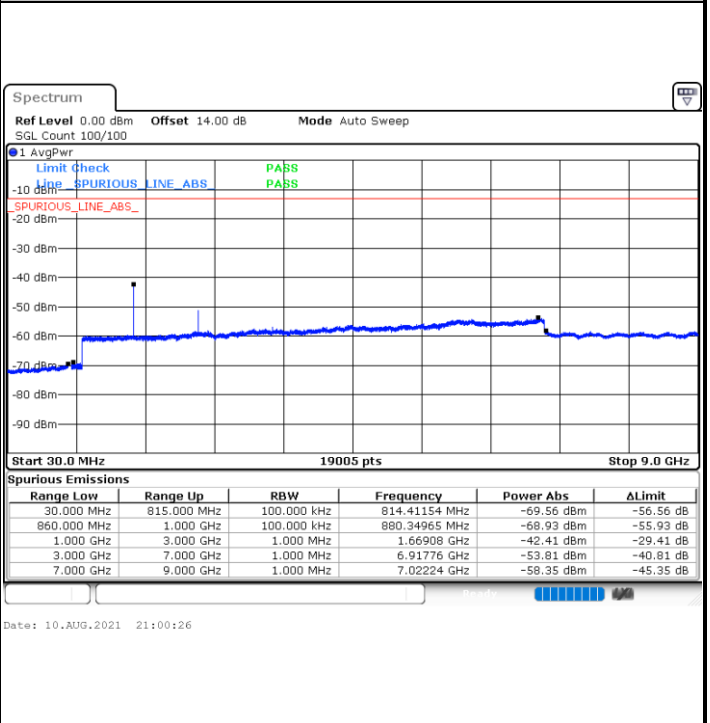


LTE Band 26 / 5MHz

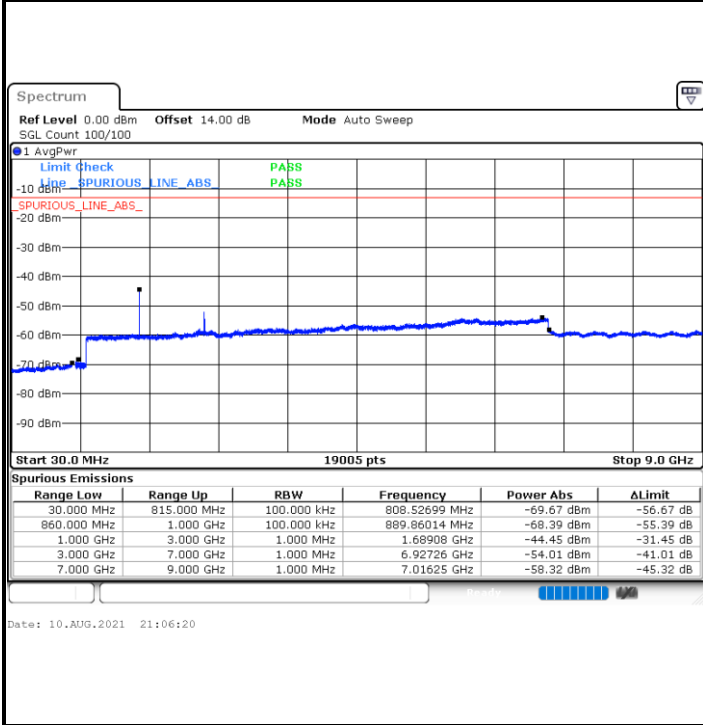
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

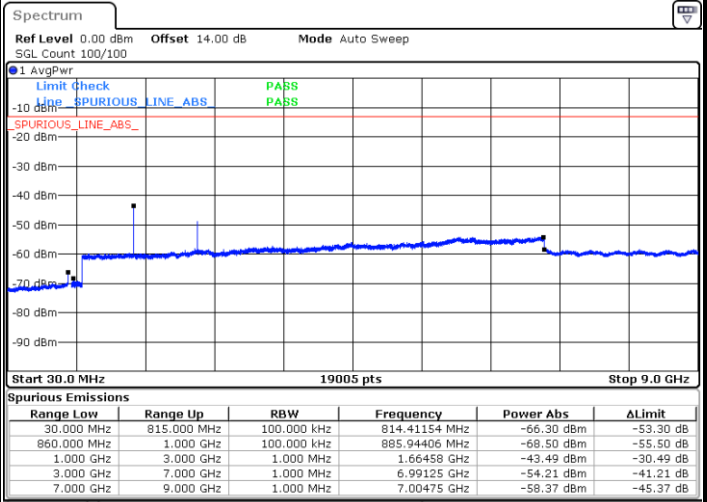
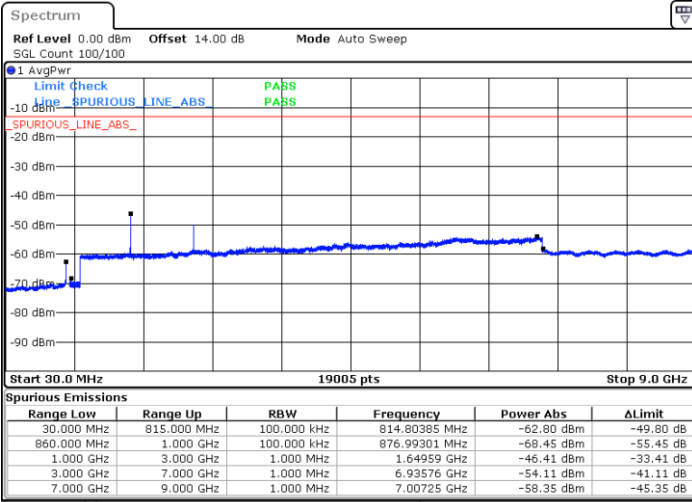




LTE Band 26 / 10MHz

Lowest Channel / 64QAM

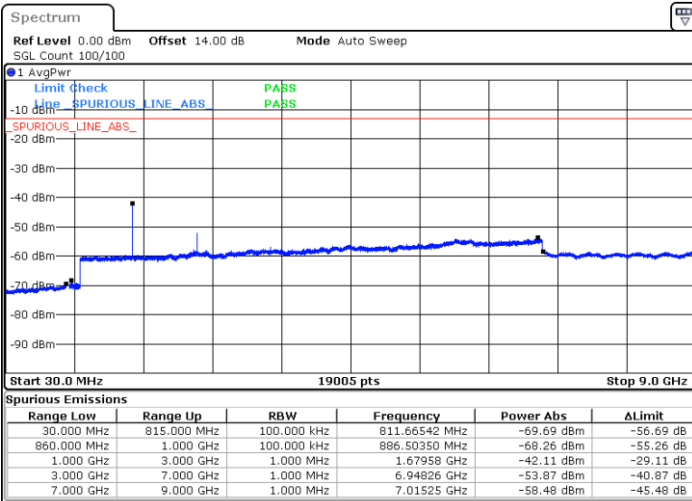
Middle Channel / 64QAM



Date: 10.AUG.2021 21:12:18

Date: 10.AUG.2021 21:14:12

Highest Channel / 64QAM



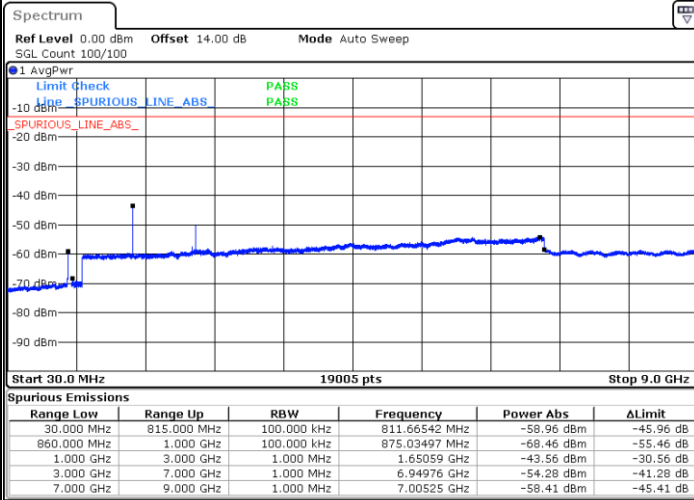
Date: 10.AUG.2021 21:20:07



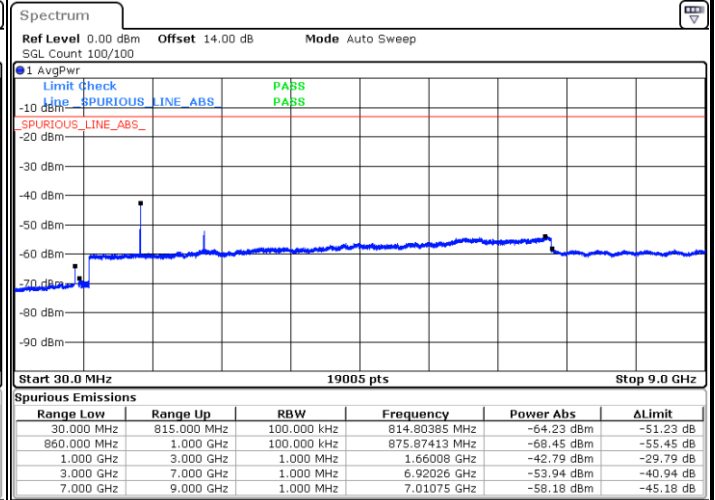
LTE Band 26 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

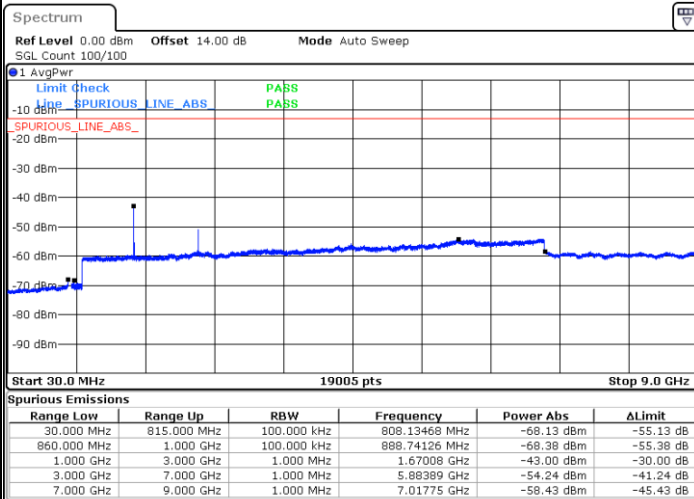


Date: 10.AUG.2021 21:26:05



Date: 10.AUG.2021 21:27:59

Highest Channel / 64QAM



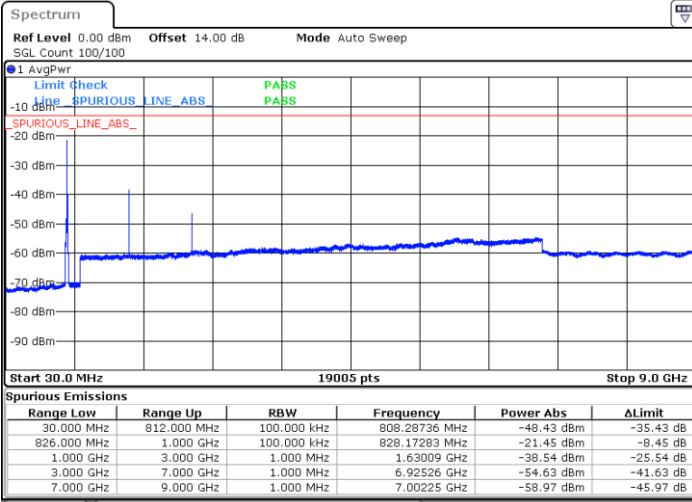
Date: 10.AUG.2021 21:33:55



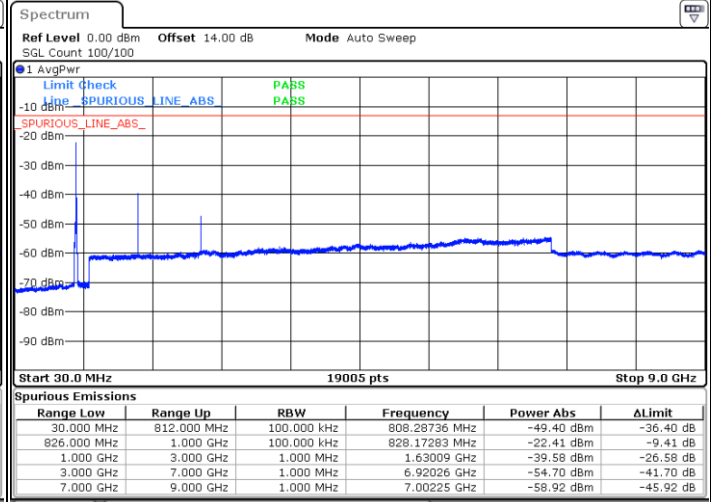
LTE Band 26 / 15MHz

Channel 26765 / QPSK

Channel 26765 / 16QAM

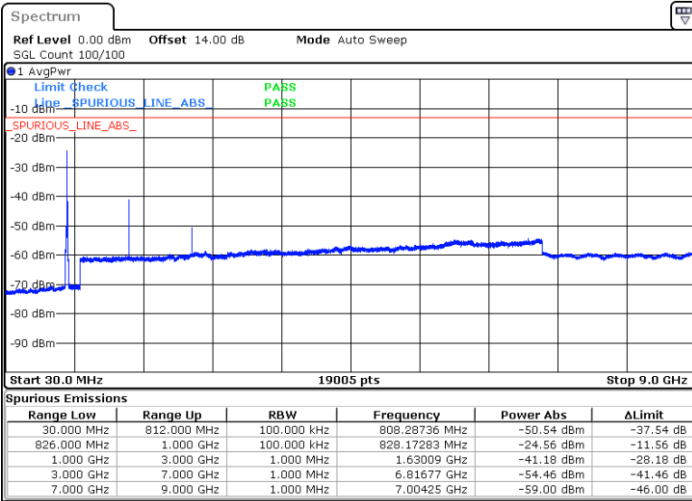


Date: 12.AUG.2021 19:43:09



Date: 12.AUG.2021 20:12:10

Channel 26765 / 64QAM



Date: 12.AUG.2021 18:54:56



Frequency Stability

Test Conditions		LTE Band 26 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	2.5ppm
		Deviation (ppm)	Result
50	Normal Voltage	0.0004	PASS
40	Normal Voltage	0.0016	
30	Normal Voltage	0.0010	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0018	
0	Normal Voltage	0.0023	
-10	Normal Voltage	0.0001	
-20	Normal Voltage	0.0013	
-30	Normal Voltage	0.0018	
20	Maximum Voltage	0.0014	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0002	

Note: Normal Voltage =3.8 V. ; Battery End Point (BEP) =3.6 V. ; Maximum Voltage =4.4 V.



LTE Band 66

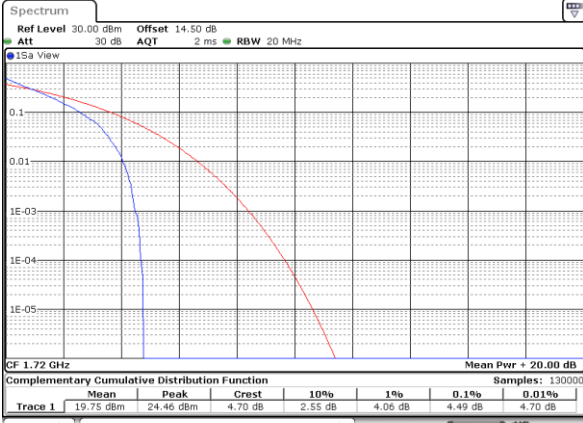
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	4.49	5.28	5.33	6.17	PASS
Middle CH	4.72	5.36	5.94	6.32	
Highest CH	4.75	5.22	5.59	6.17	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	5.83	6.41	-	-	PASS
Middle CH	6.41	6.41	-	-	
Highest CH	6.32	6.38	-	-	



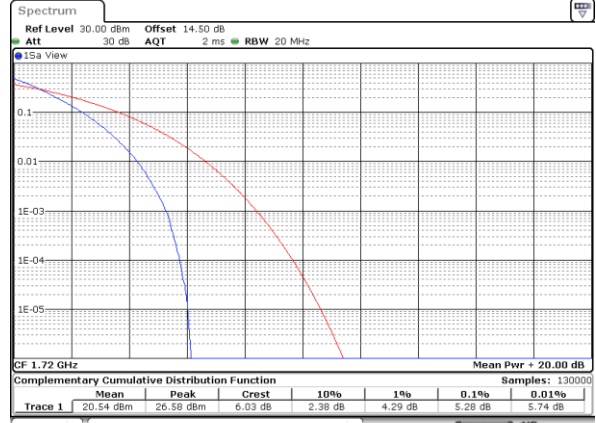
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



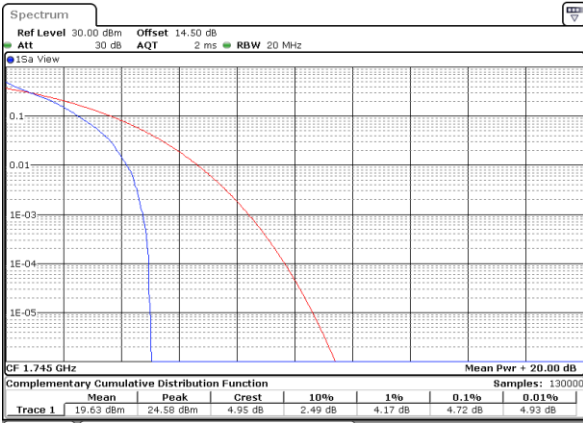
Date: 12_AUG.2021 17:38:22

Lowest Channel / Full RB



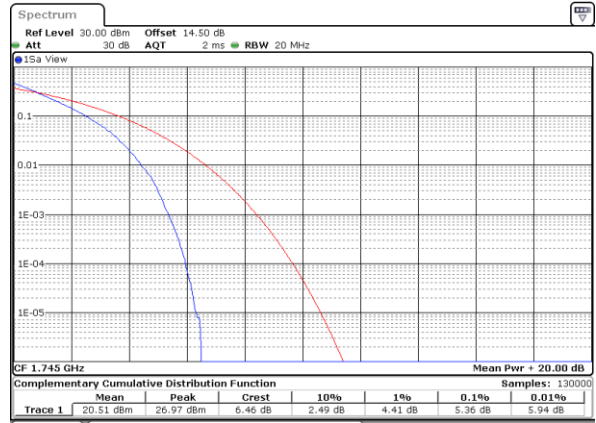
Date: 12_AUG.2021 17:38:49

Middle Channel / 1RB



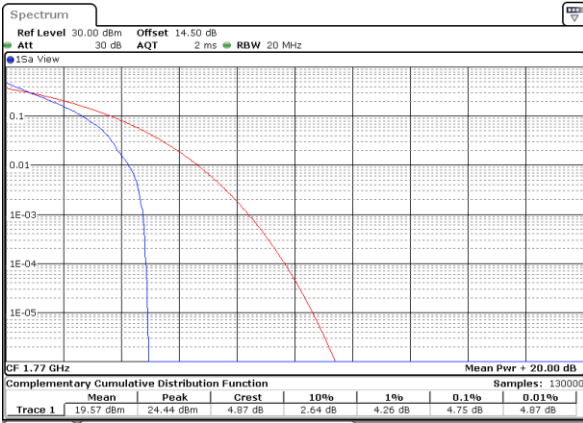
Date: 12_AUG.2021 17:39:17

Middle Channel / Full RB



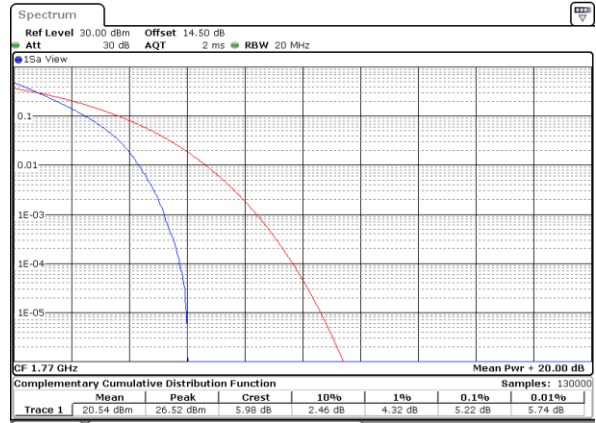
Date: 12_AUG.2021 17:39:43

Highest Channel / 1RB



Date: 12_AUG.2021 17:40:11

Highest Channel / Full RB

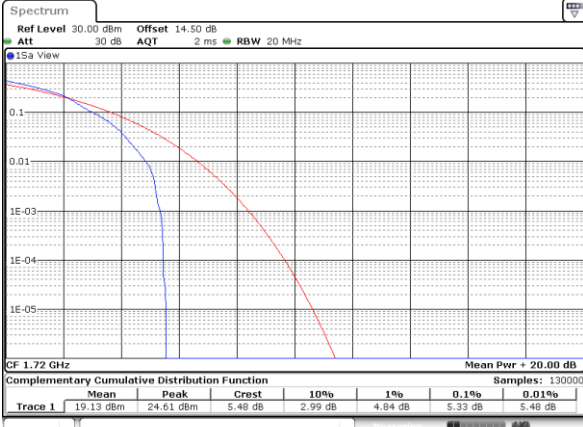


Date: 12_AUG.2021 17:40:40



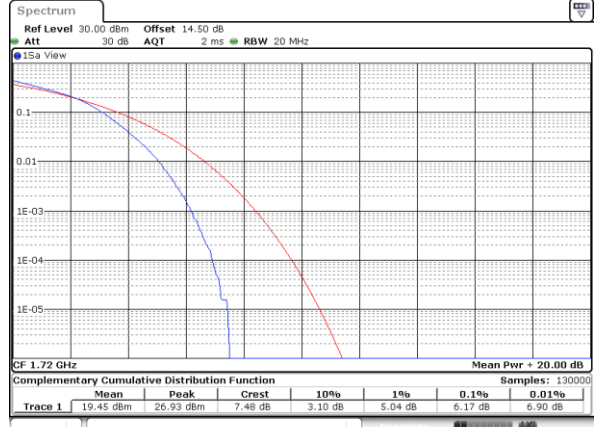
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



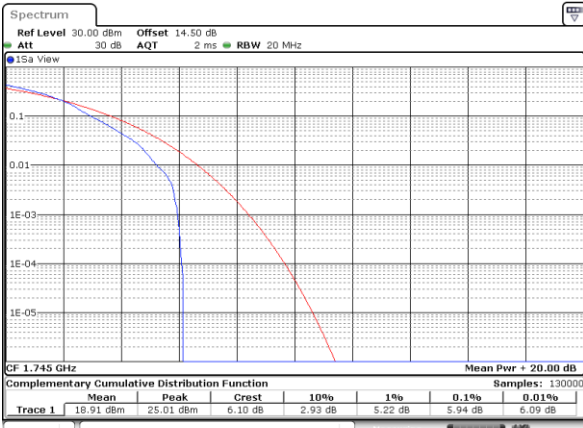
Date: 12_AUG.2021 17:35:37

Lowest Channel / Full RB



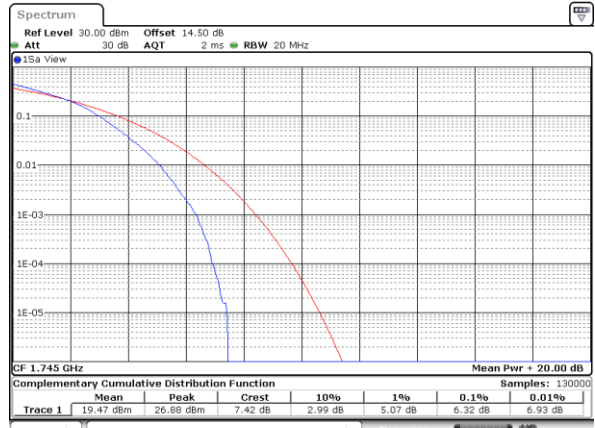
Date: 12_AUG.2021 17:36:04

Middle Channel / 1RB



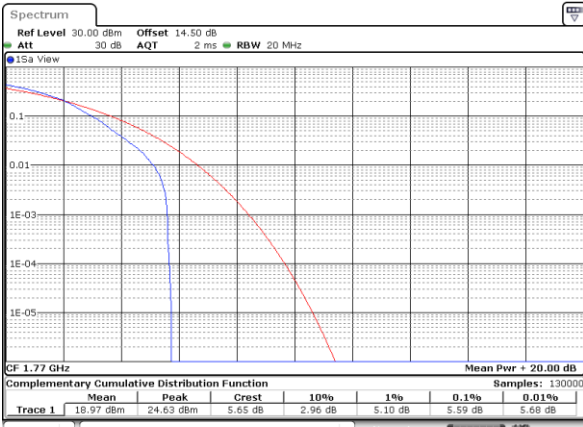
Date: 12_AUG.2021 17:36:32

Middle Channel / Full RB



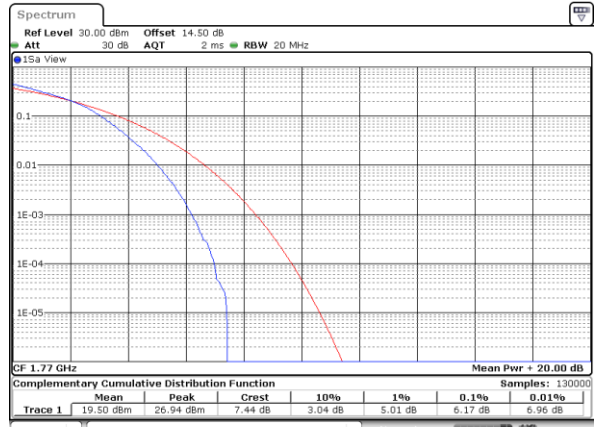
Date: 12_AUG.2021 17:36:59

Highest Channel / 1RB



Date: 12_AUG.2021 17:37:27

Highest Channel / Full RB

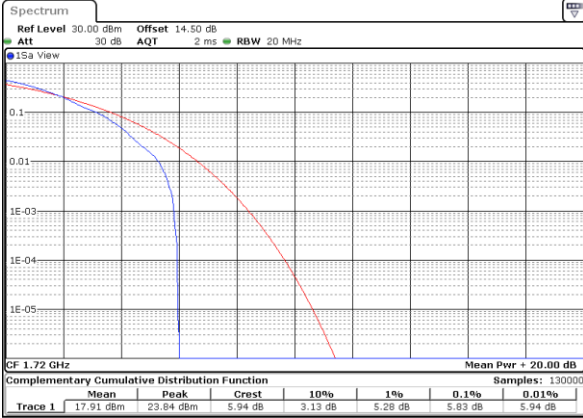


Date: 12_AUG.2021 17:37:54



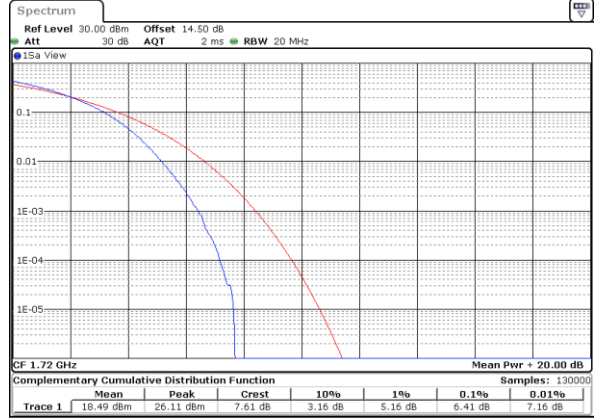
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 12_AUG.2021 17:41:07

Lowest Channel / Full RB



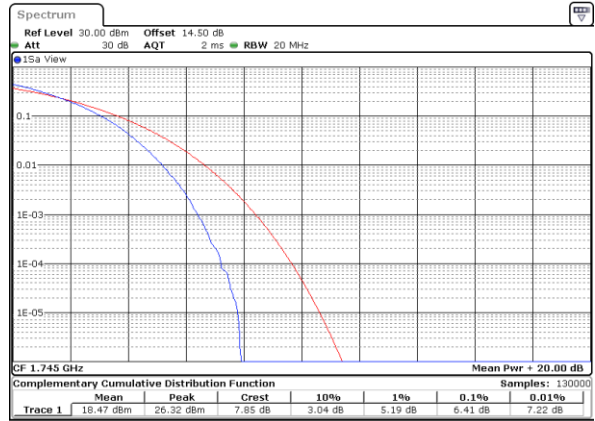
Date: 12_AUG.2021 17:41:36

Middle Channel / 1RB



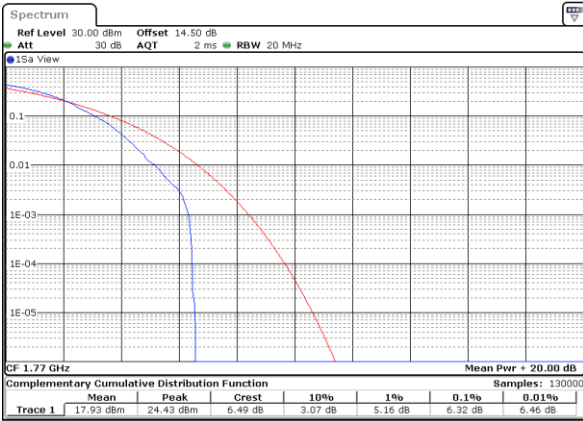
Date: 12_AUG.2021 17:42:04

Middle Channel / Full RB



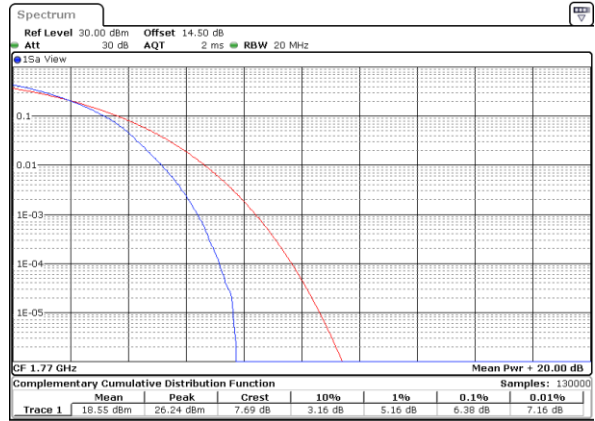
Date: 12_AUG.2021 17:42:33

Highest Channel / 1RB



Date: 12_AUG.2021 17:43:01

Highest Channel / Full RB



Date: 12_AUG.2021 17:43:30



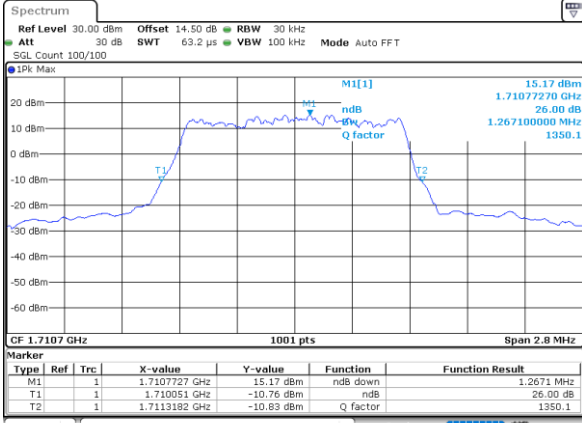
26dB Bandwidth

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	1.23	2.97	2.96	5.02	5.15	9.65	9.85	14.51	14.42	19.30	19.06
Middle CH	1.28	1.26	2.94	2.96	5.12	4.96	9.87	9.89	14.18	14.21	19.34	19.02
Highest CH	1.26	1.28	2.97	2.92	5.11	5.10	10.01	9.79	14.60	14.60	19.14	18.94
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.26	-	2.94	-	4.97	-	9.99	-	14.75	-	19.02	-
Middle CH	1.27	-	2.95	-	5.06	-	9.71	-	14.84	-	18.70	-
Highest CH	1.26	-	2.96	-	4.94	-	9.91	-	14.99	-	19.26	-



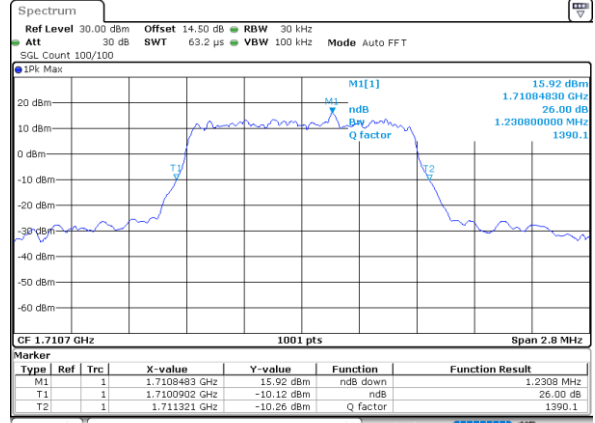
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



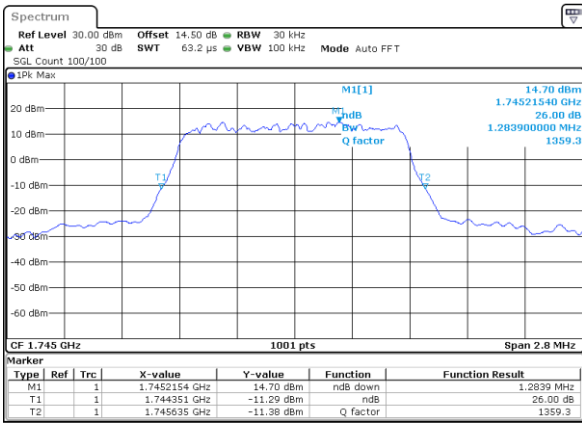
Date: 12_AUG.2021 13:22:32

Lowest Channel / 1.4MHz / 16QAM



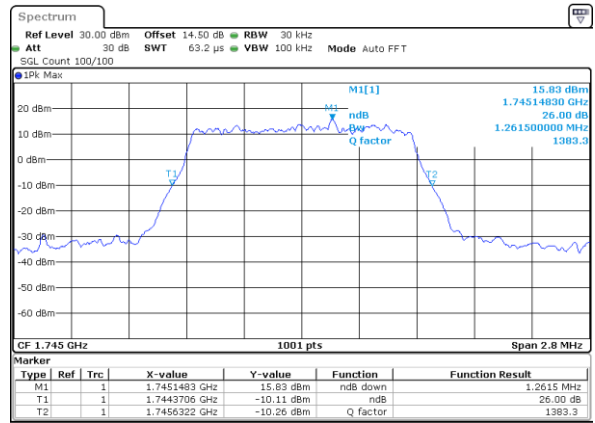
Date: 12_AUG.2021 13:22:56

Middle Channel / 1.4MHz / QPSK



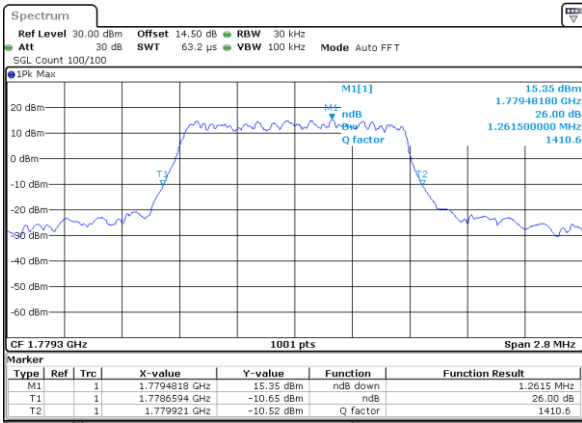
Date: 12_AUG.2021 13:34:45

Middle Channel / 1.4MHz / 16QAM



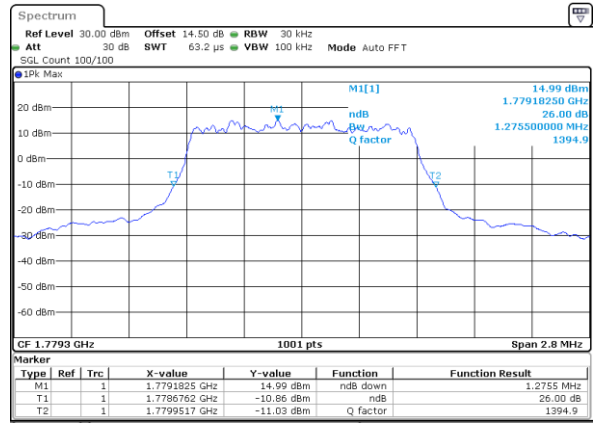
Date: 12_AUG.2021 13:35:08

Highest Channel / 1.4MHz / QPSK



Date: 12_AUG.2021 13:38:48

Highest Channel / 1.4MHz / 16QAM

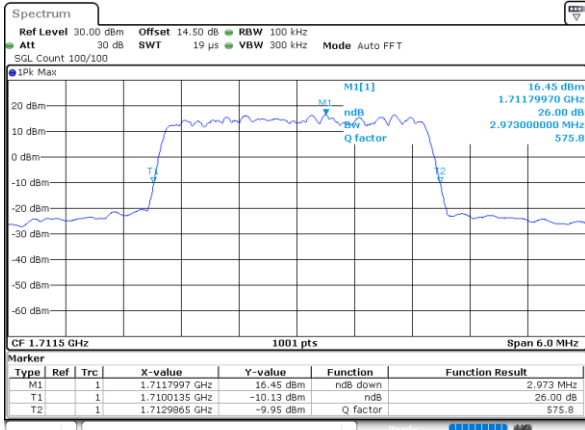


Date: 12_AUG.2021 13:39:11



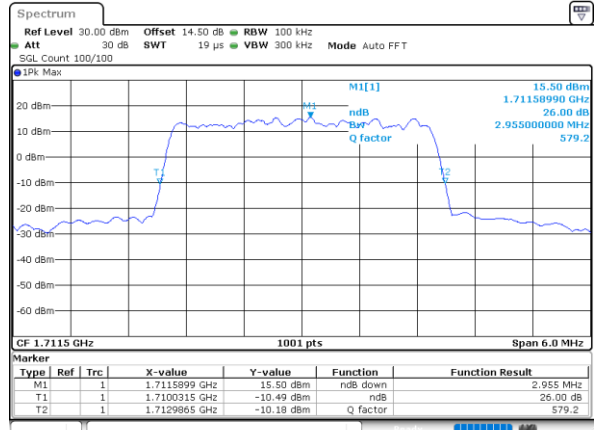
LTE Band 66

Lowest Channel / 3MHz / QPSK



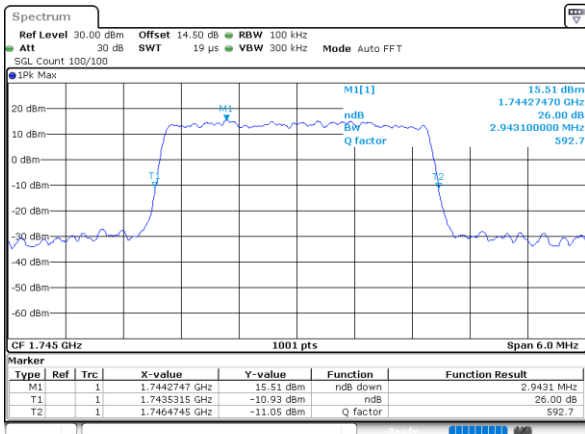
Date: 12_AUG.2021 14:04:49

Lowest Channel / 3MHz / 16QAM



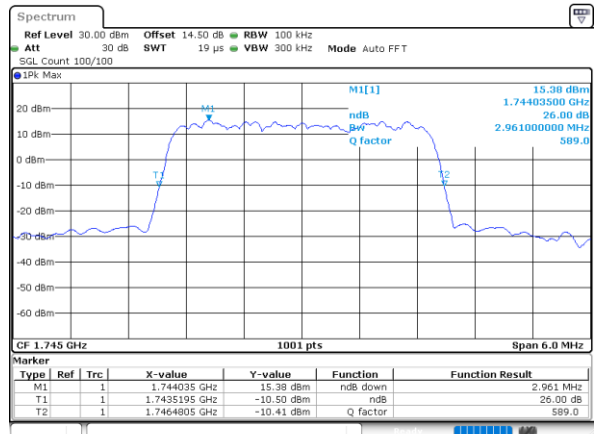
Date: 12_AUG.2021 14:05:12

Middle Channel / 3MHz / QPSK



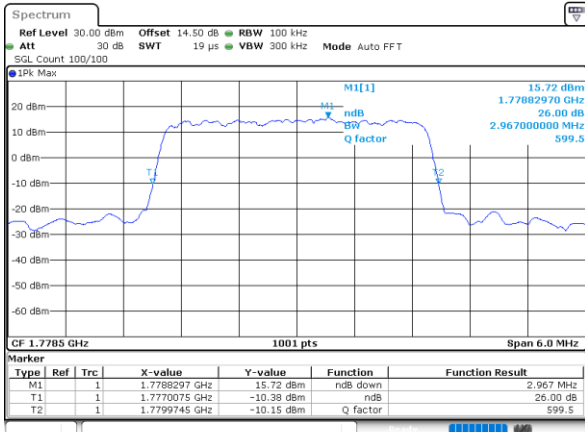
Date: 12_AUG.2021 14:17:01

Middle Channel / 3MHz / 16QAM



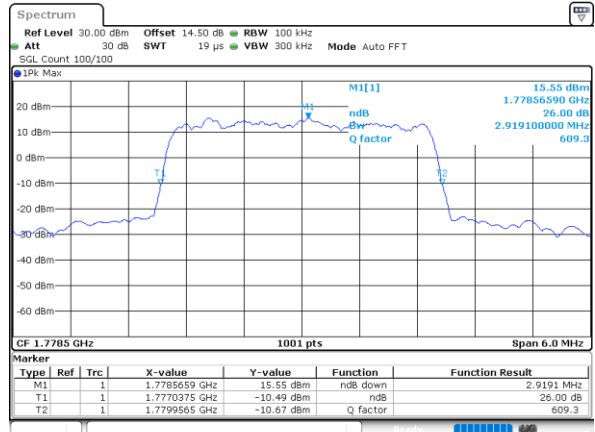
Date: 12_AUG.2021 14:17:24

Highest Channel / 3MHz / QPSK



Date: 12_AUG.2021 14:21:04

Highest Channel / 3MHz / 16QAM

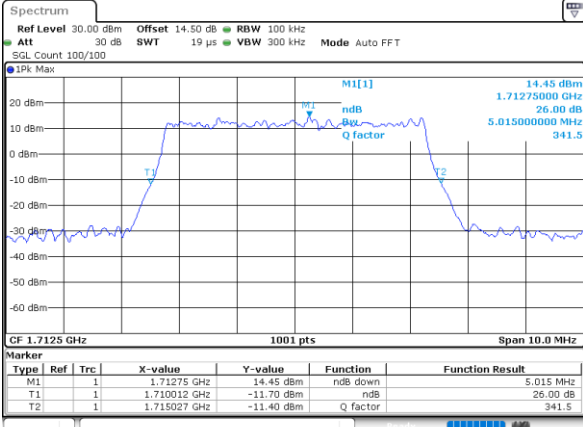


Date: 12_AUG.2021 14:21:28



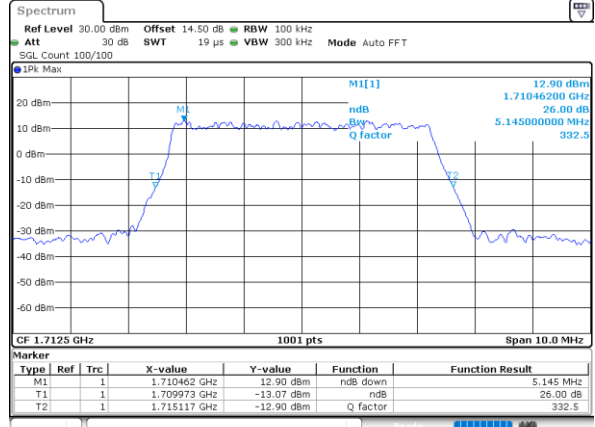
LTE Band 66

Lowest Channel / 5MHz / QPSK



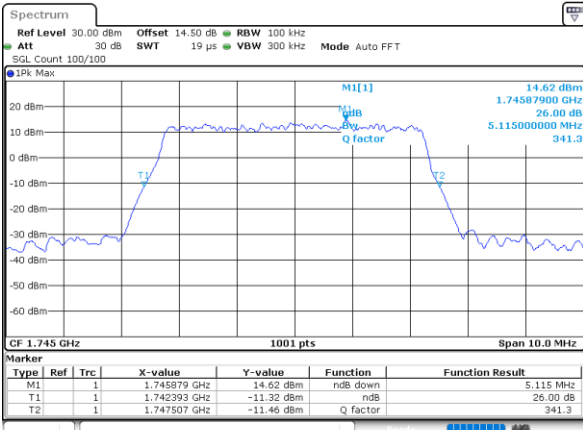
Date: 12.AUG.2021 15:00:59

Lowest Channel / 5MHz / 16QAM



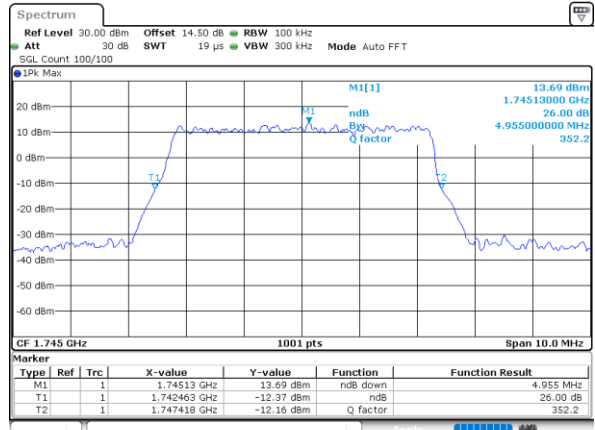
Date: 12.AUG.2021 15:01:23

Middle Channel / 5MHz / QPSK



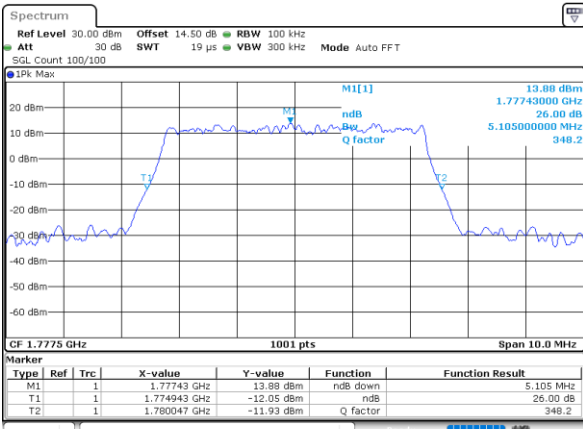
Date: 12.AUG.2021 15:13:12

Middle Channel / 5MHz / 16QAM



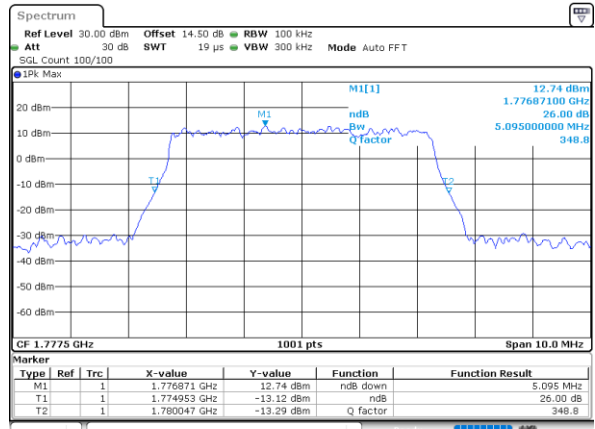
Date: 12.AUG.2021 15:13:35

Highest Channel / 5MHz / QPSK



Date: 12.AUG.2021 15:17:15

Highest Channel / 5MHz / 16QAM

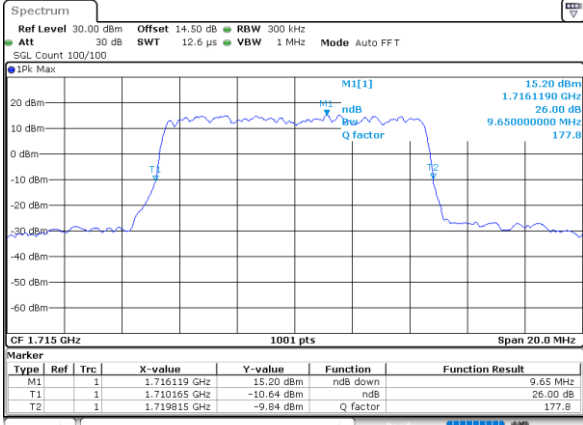


Date: 12.AUG.2021 15:17:39



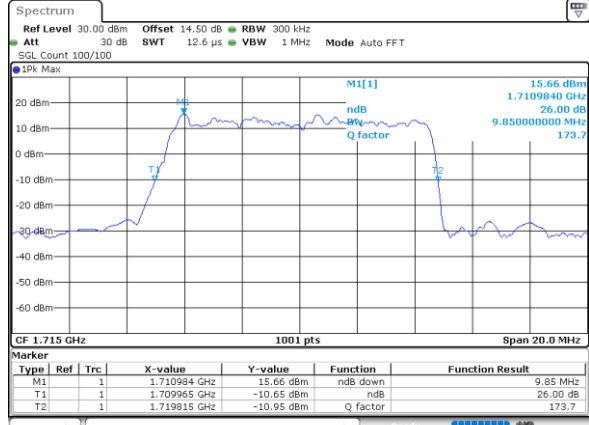
LTE Band 66

Lowest Channel / 10MHz / QPSK



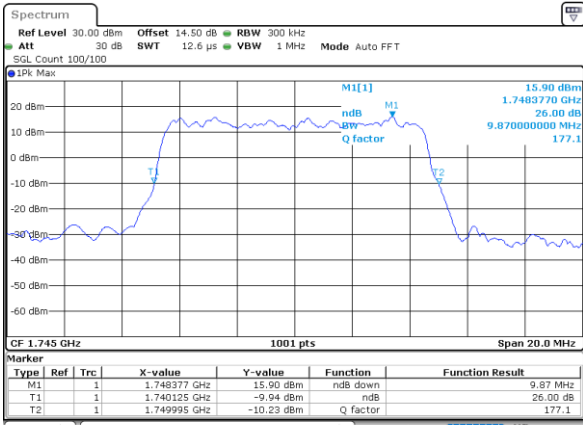
Date: 12_AUG.2021 15:29:28

Lowest Channel / 10MHz / 16QAM



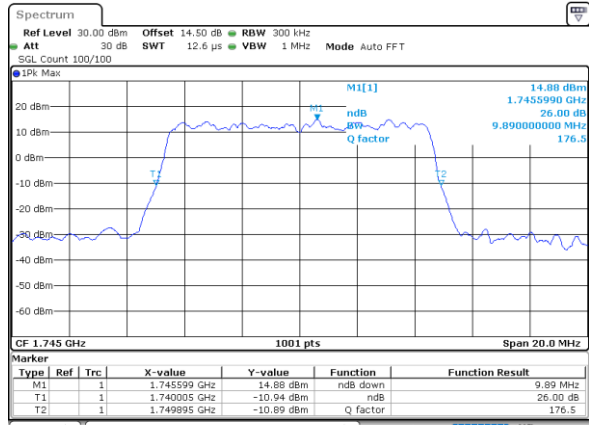
Date: 12_AUG.2021 15:29:52

Middle Channel / 10MHz / QPSK



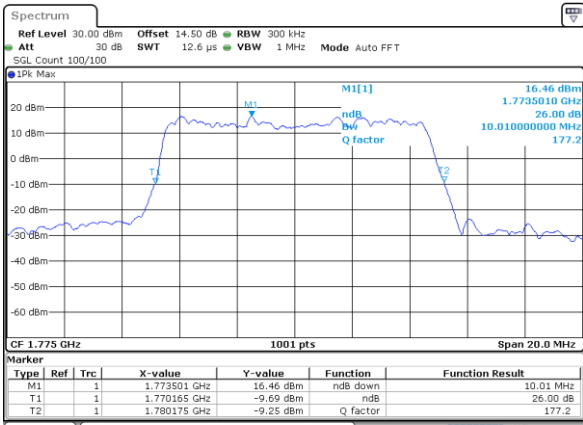
Date: 12_AUG.2021 15:41:41

Middle Channel / 10MHz / 16QAM



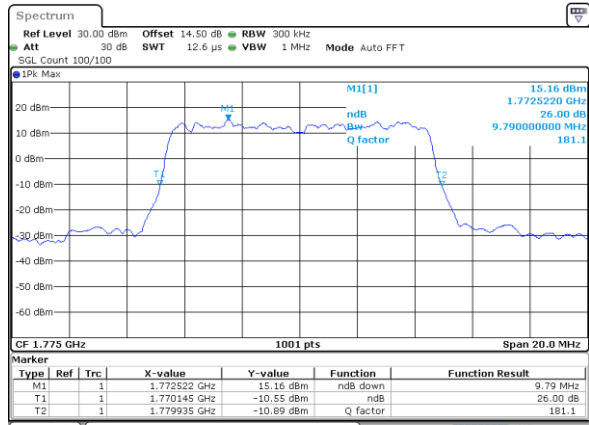
Date: 12_AUG.2021 15:42:04

Highest Channel / 10MHz / QPSK



Date: 12_AUG.2021 15:45:45

Highest Channel / 10MHz / 16QAM

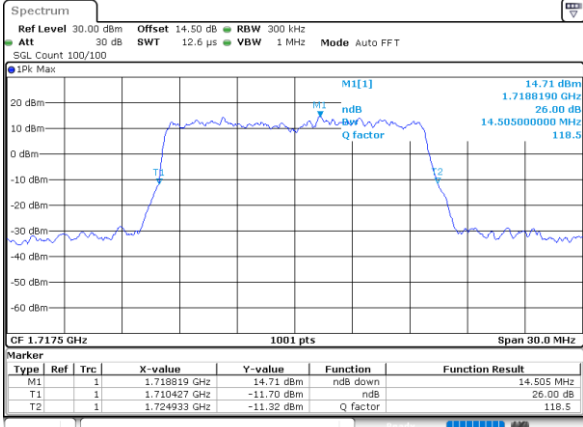


Date: 12_AUG.2021 15:46:09



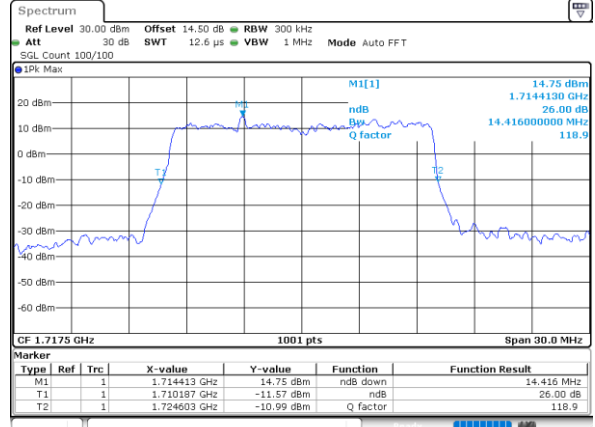
LTE Band 66

Lowest Channel / 15MHz / QPSK



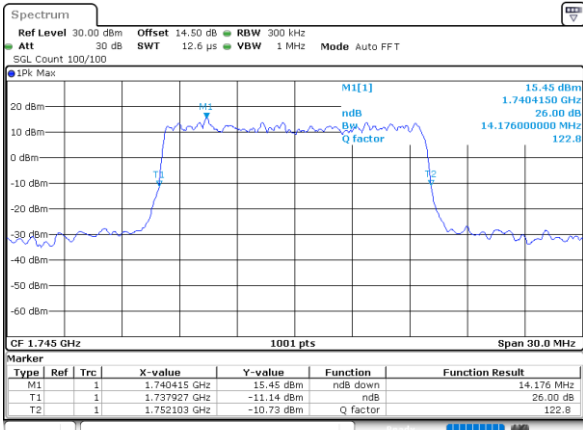
Date: 12_AUG.2021 16:25:39

Lowest Channel / 15MHz / 16QAM



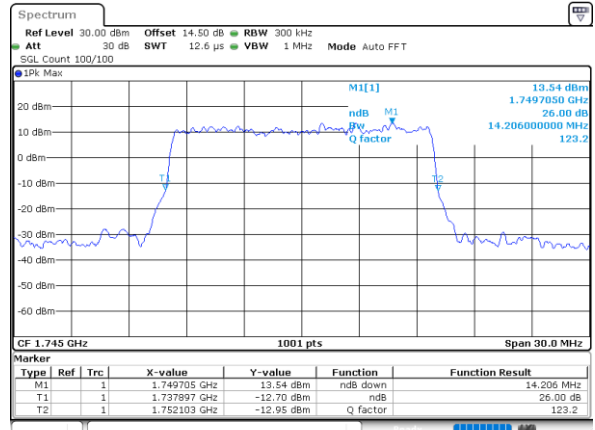
Date: 12_AUG.2021 16:26:02

Middle Channel / 15MHz / QPSK



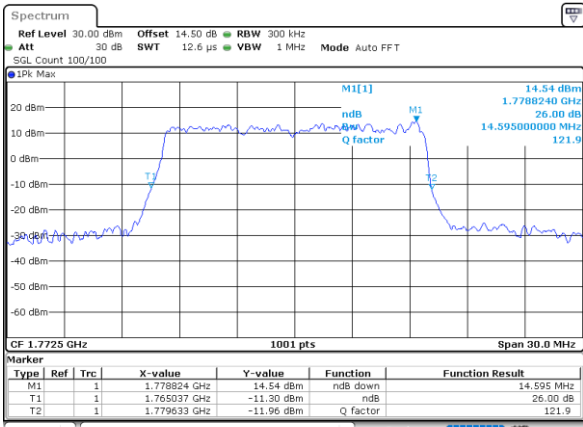
Date: 12_AUG.2021 16:37:51

Middle Channel / 15MHz / 16QAM



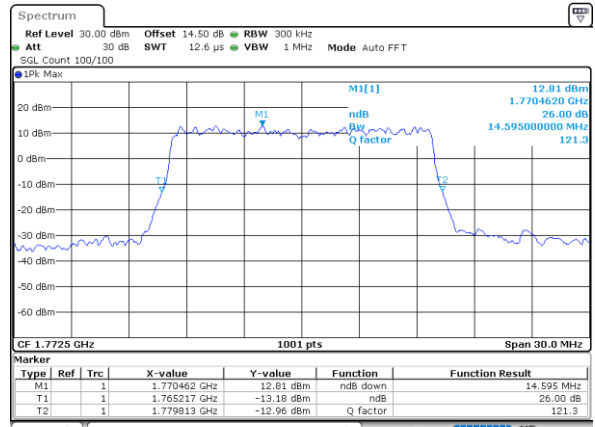
Date: 12_AUG.2021 16:38:15

Highest Channel / 15MHz / QPSK



Date: 12_AUG.2021 16:41:56

Highest Channel / 15MHz / 16QAM

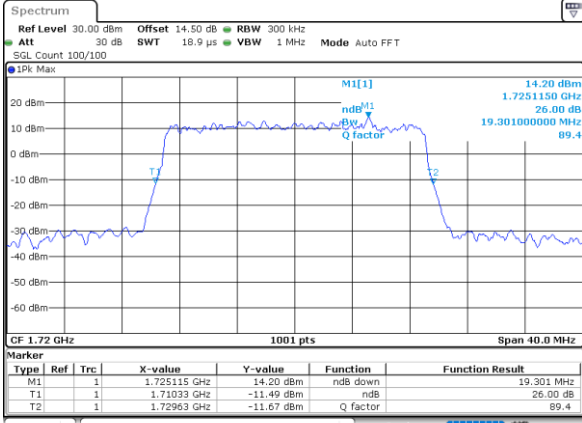


Date: 12_AUG.2021 16:42:20



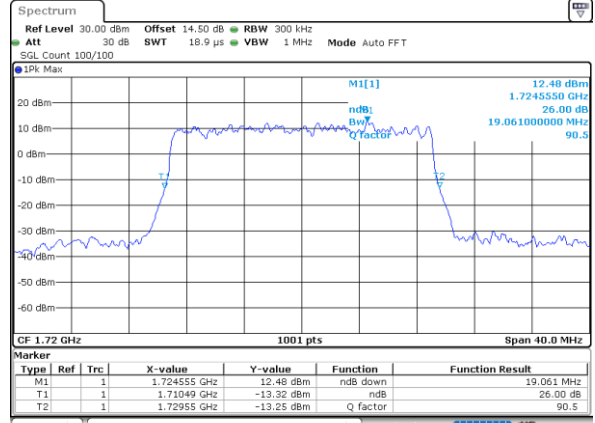
LTE Band 66

Lowest Channel / 20MHz / QPSK



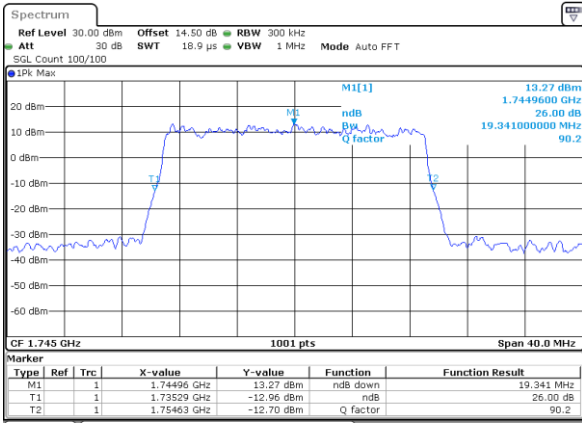
Date: 12_AUG.2021 16:54:09

Lowest Channel / 20MHz / 16QAM



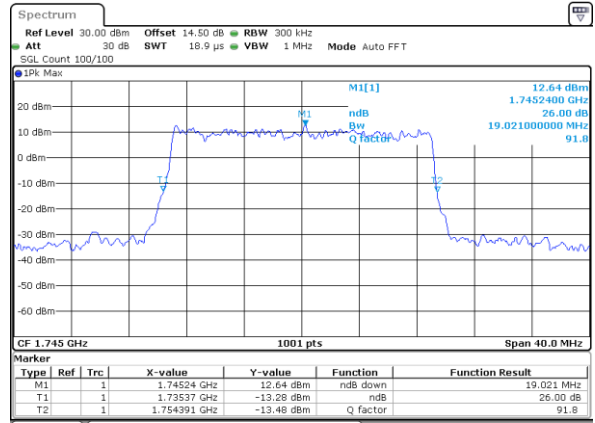
Date: 12_AUG.2021 16:54:33

Middle Channel / 20MHz / QPSK



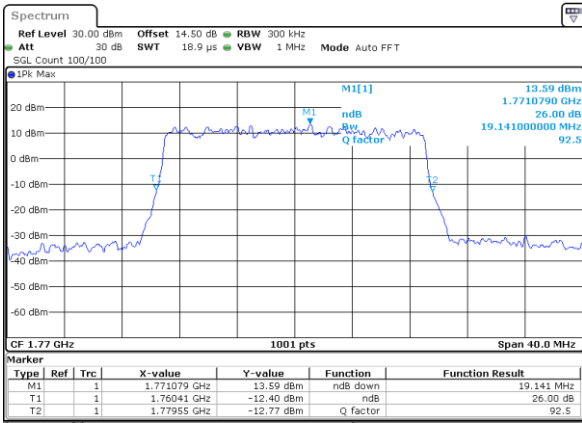
Date: 12_AUG.2021 17:06:21

Middle Channel / 20MHz / 16QAM



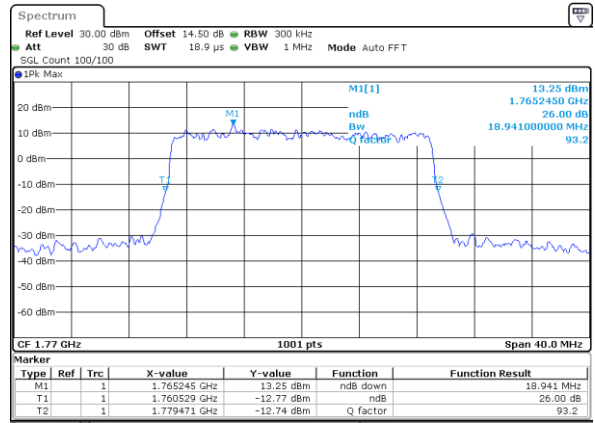
Date: 12_AUG.2021 17:06:45

Highest Channel / 20MHz / QPSK



Date: 12_AUG.2021 17:10:25

Highest Channel / 20MHz / 16QAM

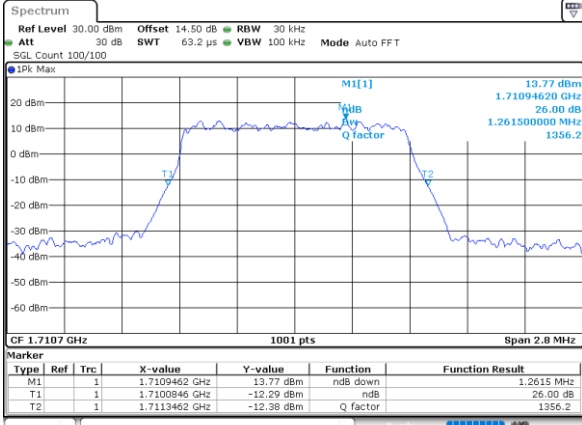


Date: 12_AUG.2021 17:10:49

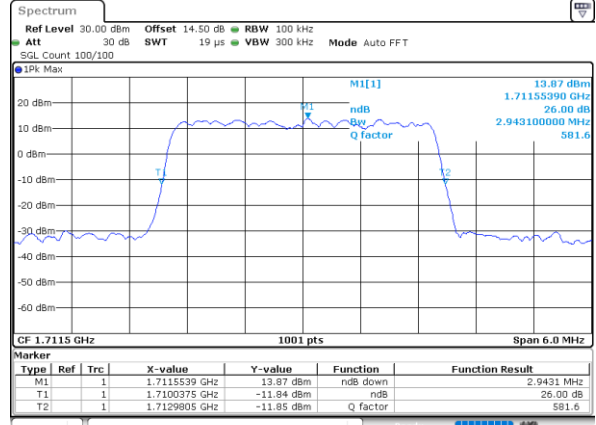


LTE Band 66

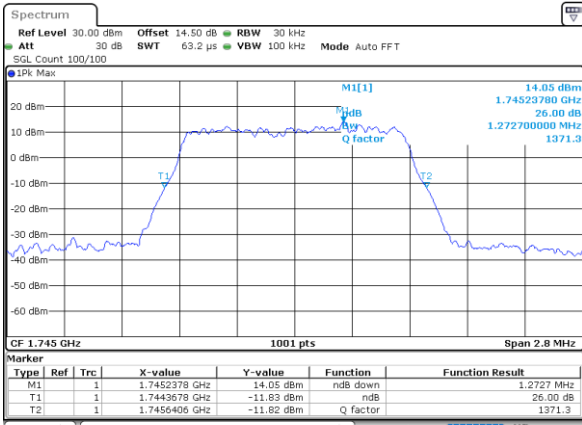
Lowest Channel / 1.4MHz / 64QAM



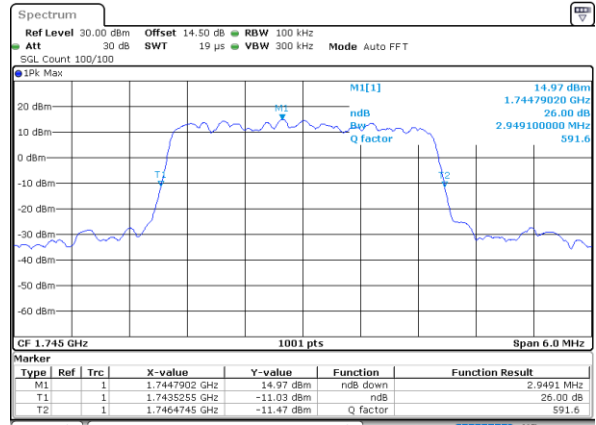
Lowest Channel / 3MHz / 64QAM



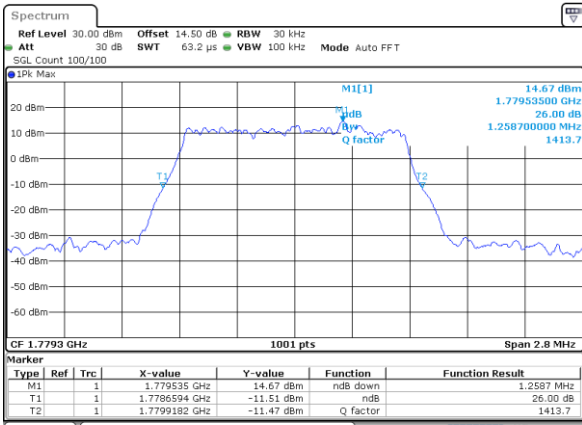
Middle Channel / 20MHz / 64QAM



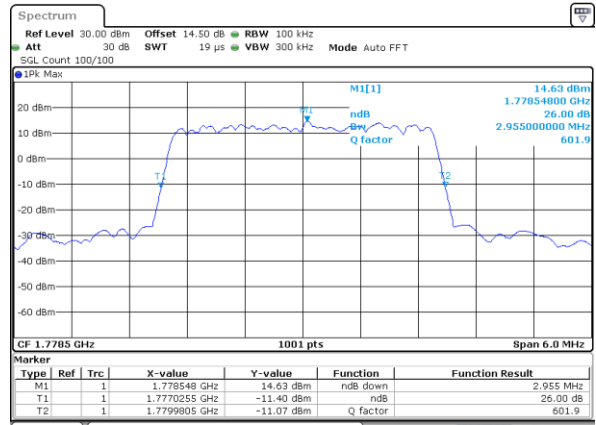
Middle Channel / 3MHz / 64QAM



Highest Channel / 20MHz / 64QAM



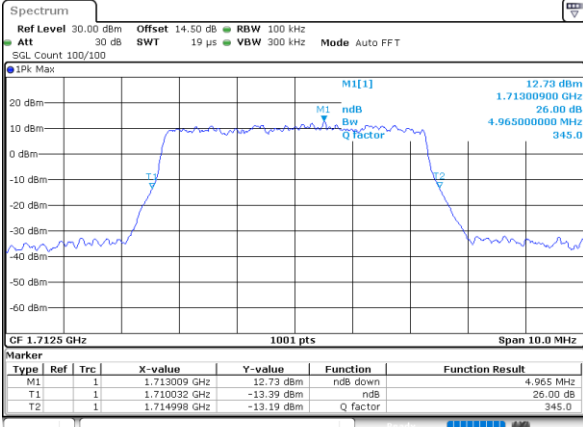
Highest Channel / 3MHz / 64QAM





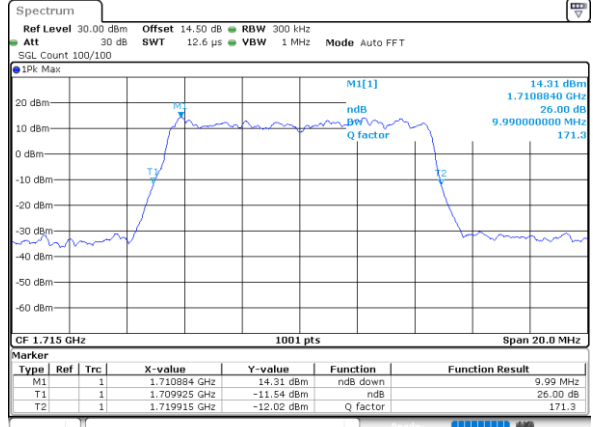
LTE Band 66

Lowest Channel / 5MHz / 64QAM



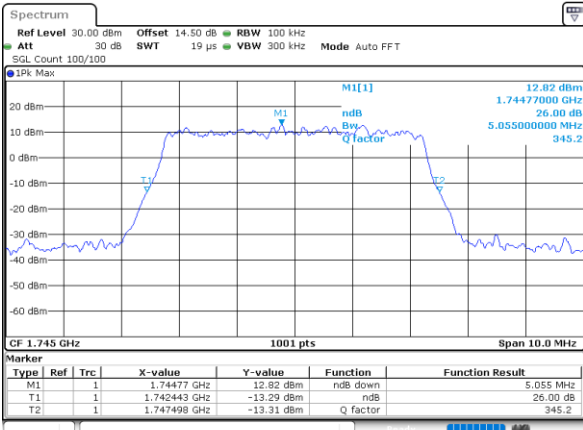
Date: 12_AUG.2021 14:46:35

Lowest Channel / 10MHz / 64QAM



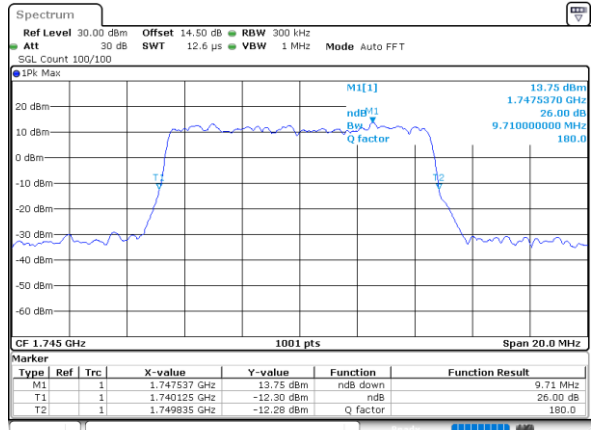
Date: 12_AUG.2021 15:57:24

Middle Channel / 5MHz / 64QAM



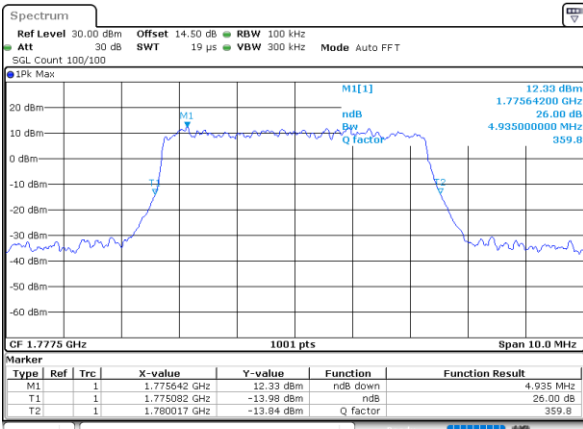
Date: 12_AUG.2021 14:52:33

Middle Channel / 10MHz / 64QAM



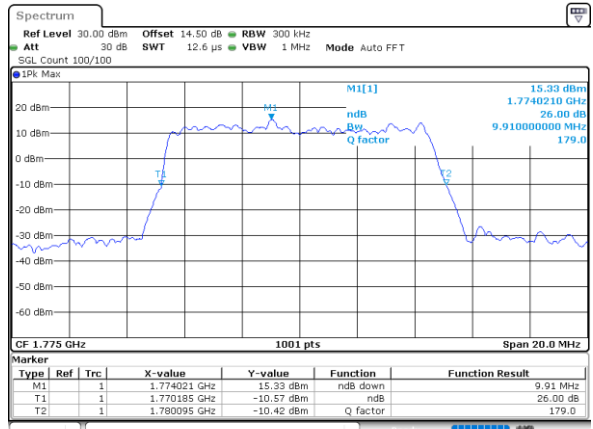
Date: 12_AUG.2021 16:03:21

Highest Channel / 5MHz / 64QAM



Date: 12_AUG.2021 14:54:27

Highest Channel / 10MHz / 64QAM

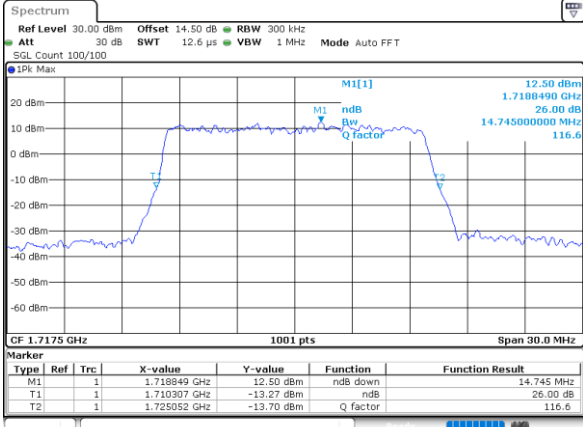


Date: 12_AUG.2021 16:05:14



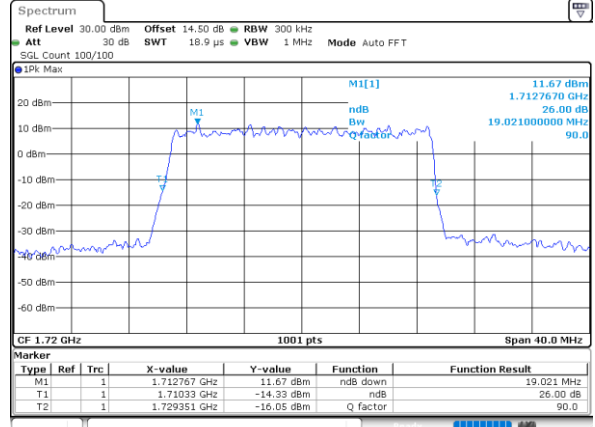
LTE Band 66

Lowest Channel / 15MHz / 64QAM



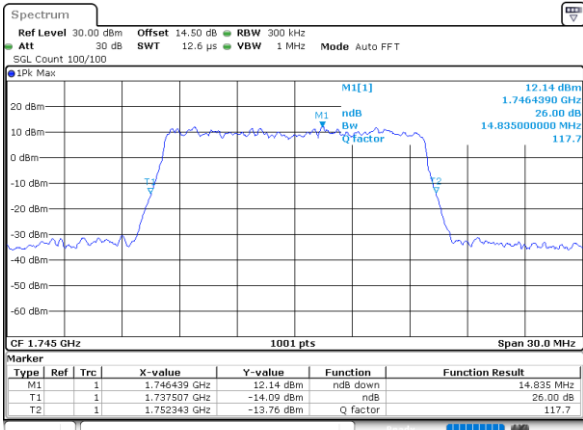
Date: 12_AUG.2021 16:11:14

Lowest Channel / 20MHz / 64QAM



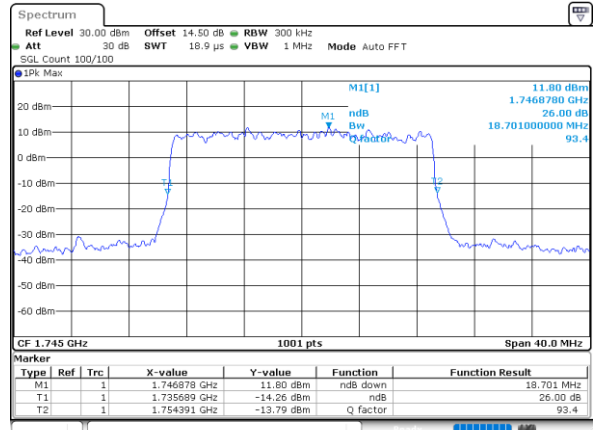
Date: 12_AUG.2021 17:22:03

Middle Channel / 15MHz / 64QAM



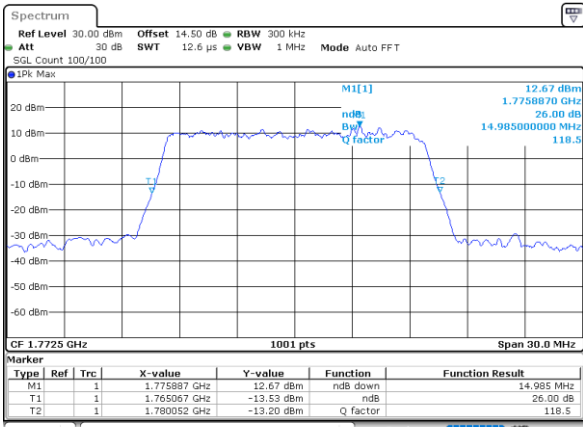
Date: 12_AUG.2021 16:17:12

Middle Channel / 20MHz / 64QAM



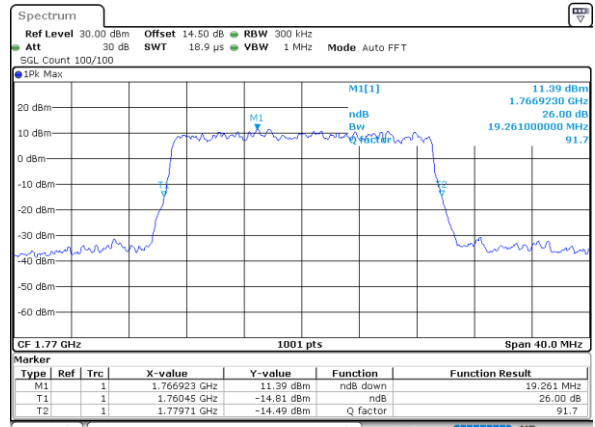
Date: 12_AUG.2021 17:28:01

Highest Channel / 15MHz / 64QAM



Date: 12_AUG.2021 16:19:07

Highest Channel / 20MHz / 64QAM



Date: 12_AUG.2021 17:29:55



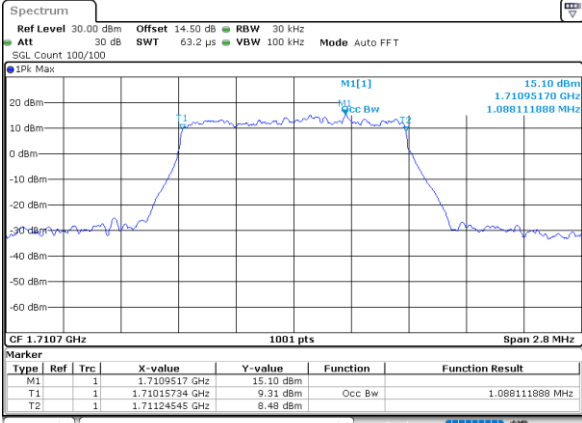
Occupied Bandwidth

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	1.10	2.70	2.70	4.51	4.49	9.07	9.01	13.43	13.49	17.86	17.86
Middle CH	1.10	1.09	2.70	2.70	4.49	4.50	9.07	9.03	13.46	13.46	17.94	17.90
Highest CH	1.09	1.09	2.71	2.70	4.51	4.49	9.05	9.01	13.52	13.43	17.82	17.94
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.10	-	2.72	-	4.52	-	9.13	-	13.46	-	17.86	-
Middle CH	1.09	-	2.72	-	4.53	-	9.03	-	13.49	-	17.90	-
Highest CH	1.09	-	2.72	-	4.49	-	9.03	-	13.40	-	17.90	-



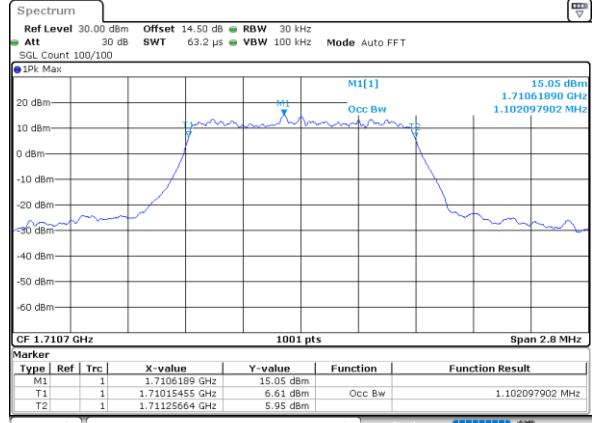
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



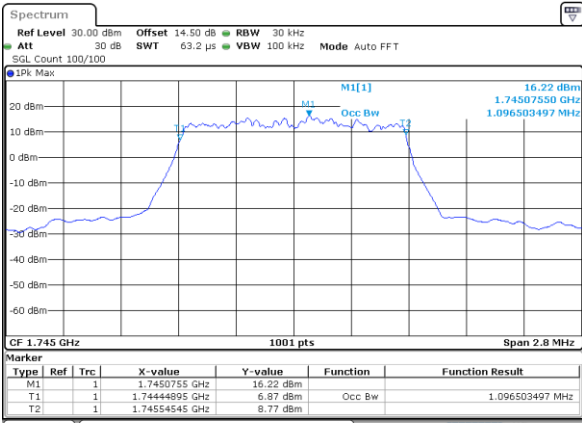
Date: 12.AUG.2021 13:21:42

Lowest Channel / 1.4MHz / 16QAM



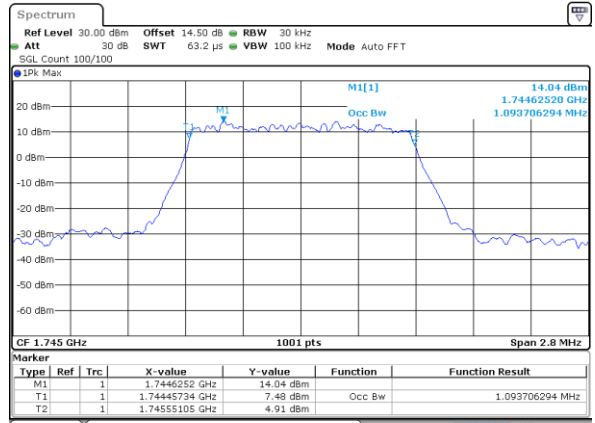
Date: 12.AUG.2021 13:22:07

Middle Channel / 1.4MHz / QPSK



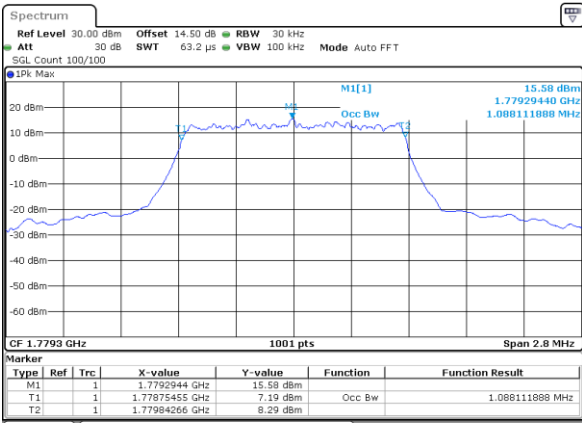
Date: 12.AUG.2021 13:33:54

Middle Channel / 1.4MHz / 16QAM



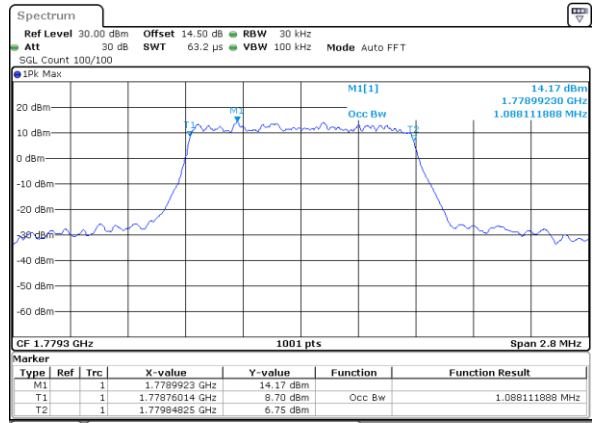
Date: 12.AUG.2021 13:34:19

Highest Channel / 1.4MHz / QPSK



Date: 12.AUG.2021 13:37:57

Highest Channel / 1.4MHz / 16QAM



Date: 12.AUG.2021 13:38:22