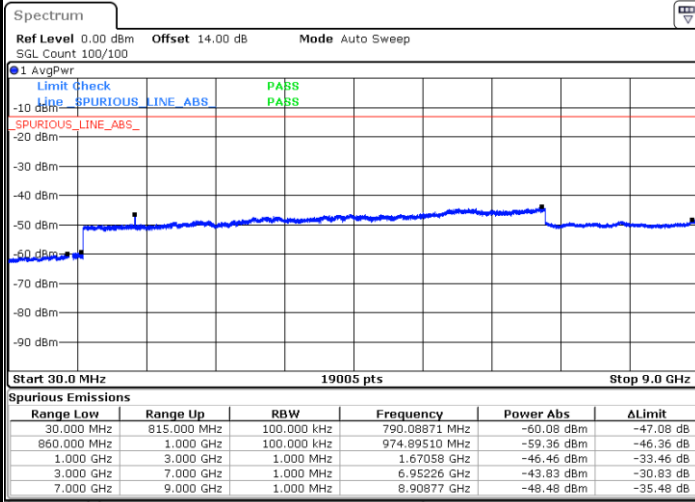




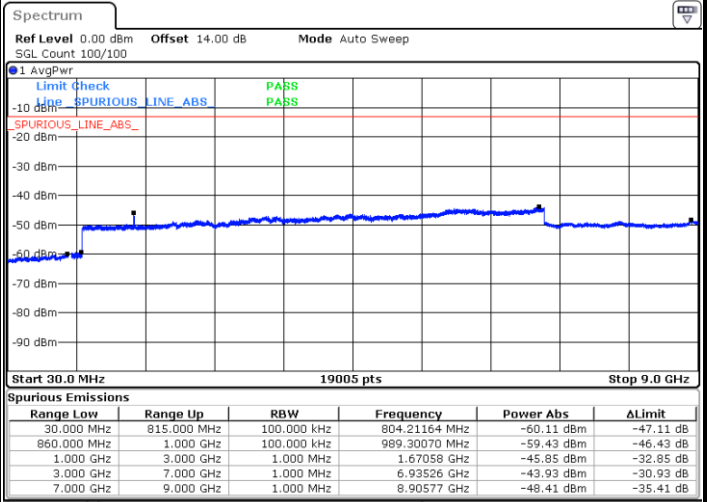
LTE Band 26 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM



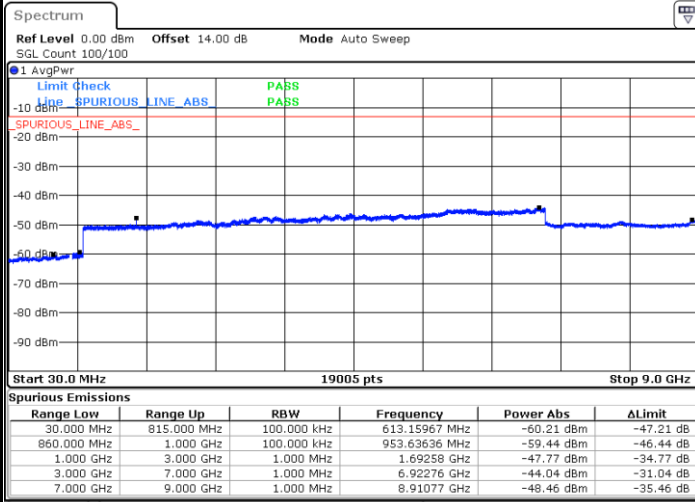
Date: 22.DEC.2021 03:33:24



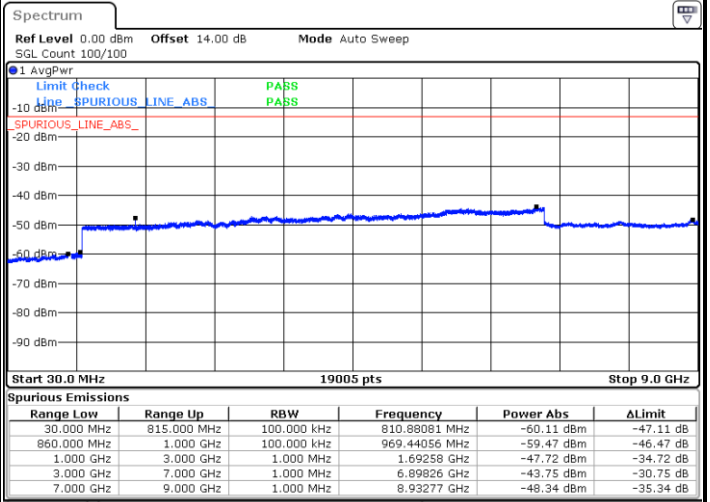
Date: 22.DEC.2021 03:34:13

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 22.DEC.2021 03:40:13



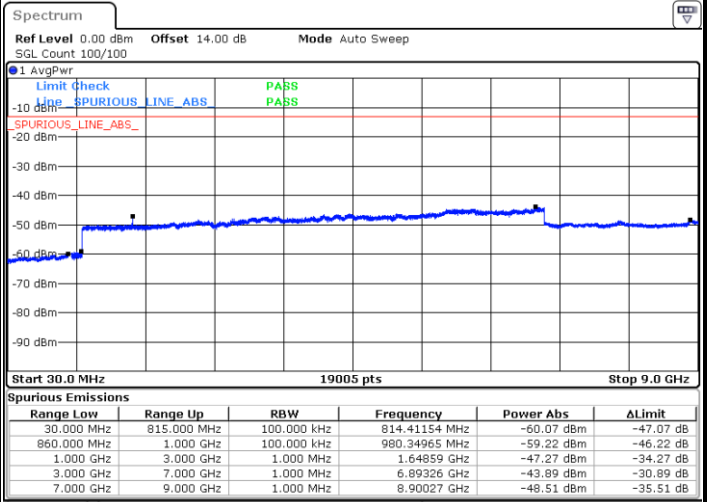
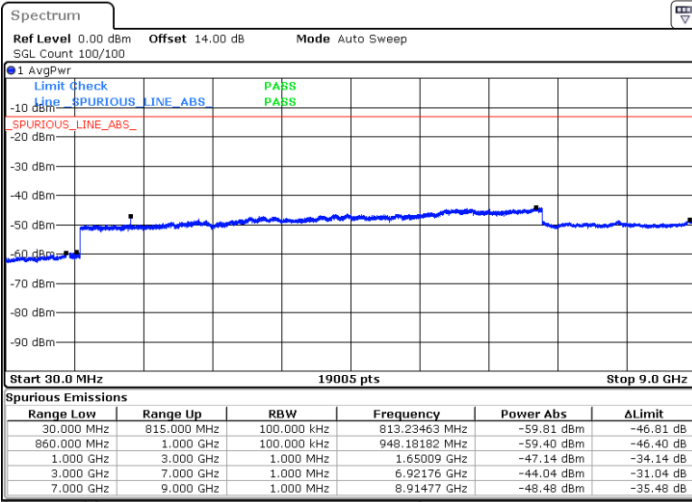
Date: 22.DEC.2021 03:41:02



LTE Band 26 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

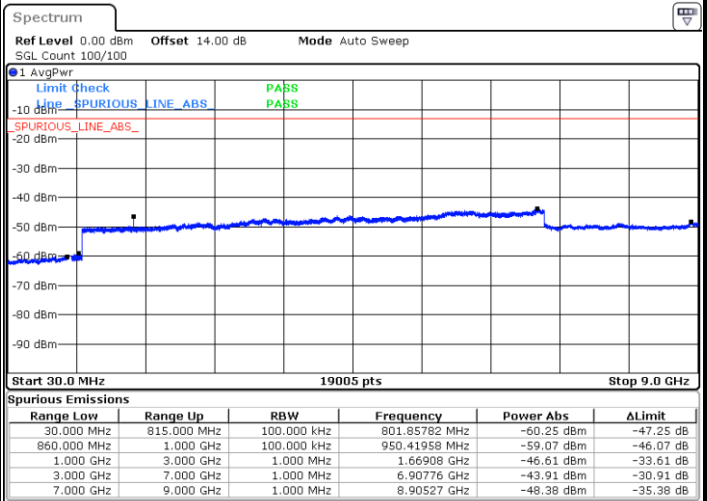
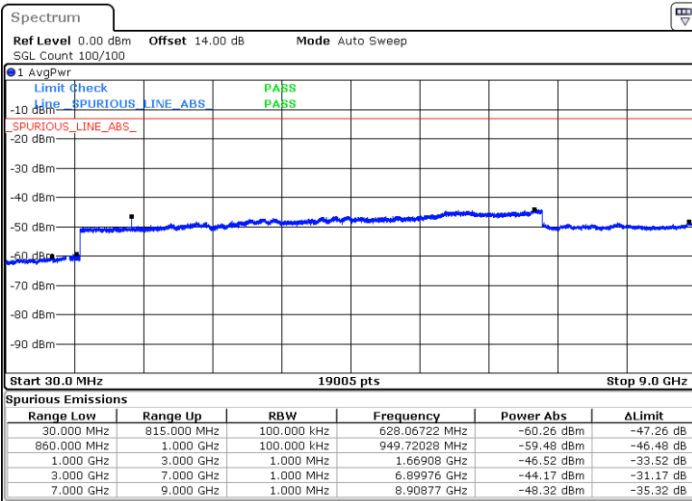


Date: 22.DEC.2021 03:55:23

Date: 22.DEC.2021 03:56:13

Middle Channel / QPSK

Middle Channel / 16QAM



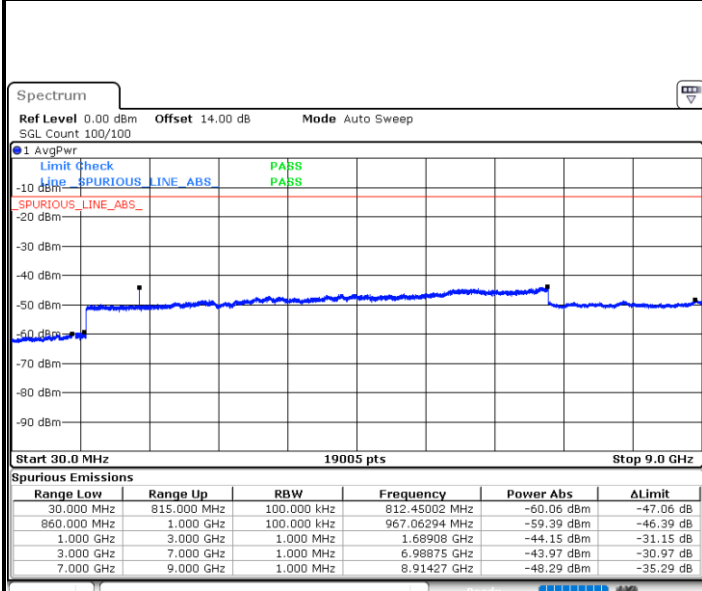
Date: 22.DEC.2021 03:57:45

Date: 22.DEC.2021 03:58:34



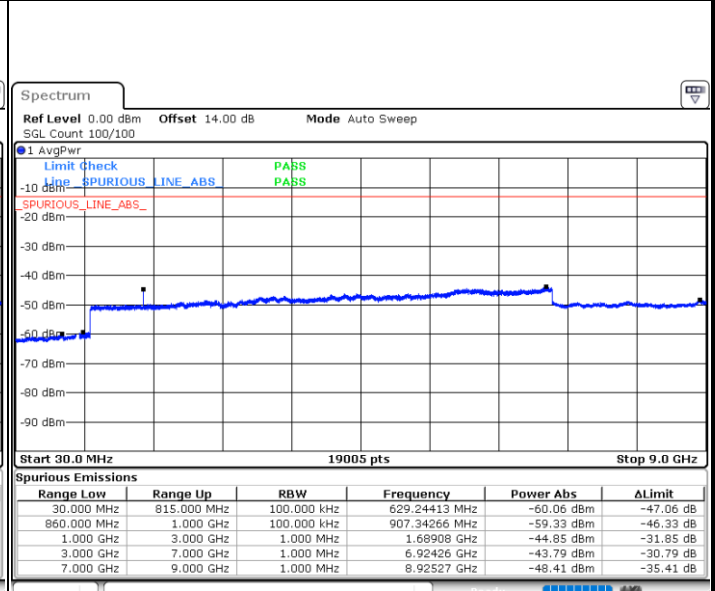
LTE Band 26 / 5MHz

Highest Channel / QPSK



Date: 22.DEC.2021 04:04:03

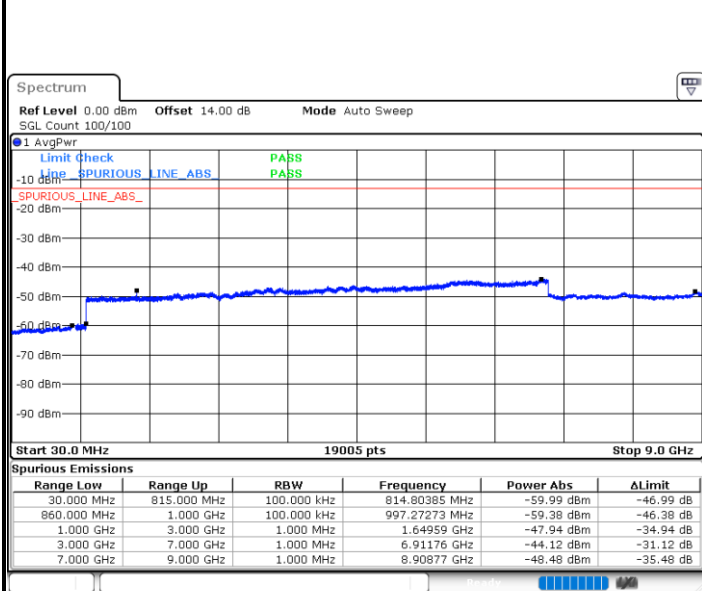
Highest Channel / 16QAM



Date: 22.DEC.2021 04:04:52

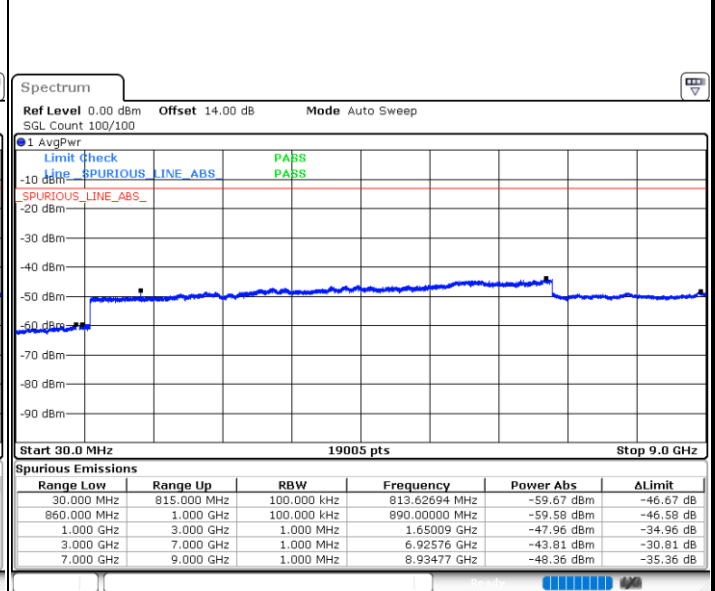
LTE Band 26 / 10MHz

Lowest Channel / QPSK



Date: 22.DEC.2021 04:10:20

Lowest Channel / 16QAM

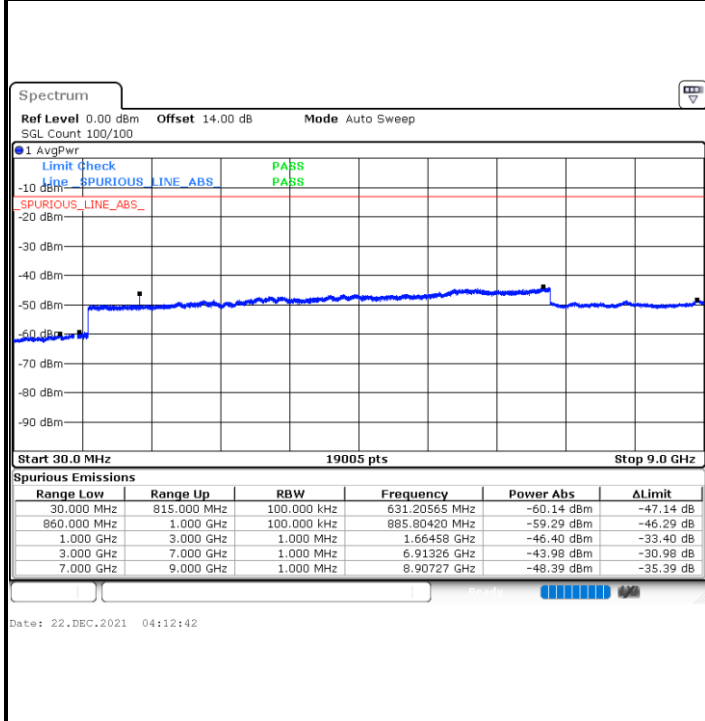


Date: 22.DEC.2021 04:11:09

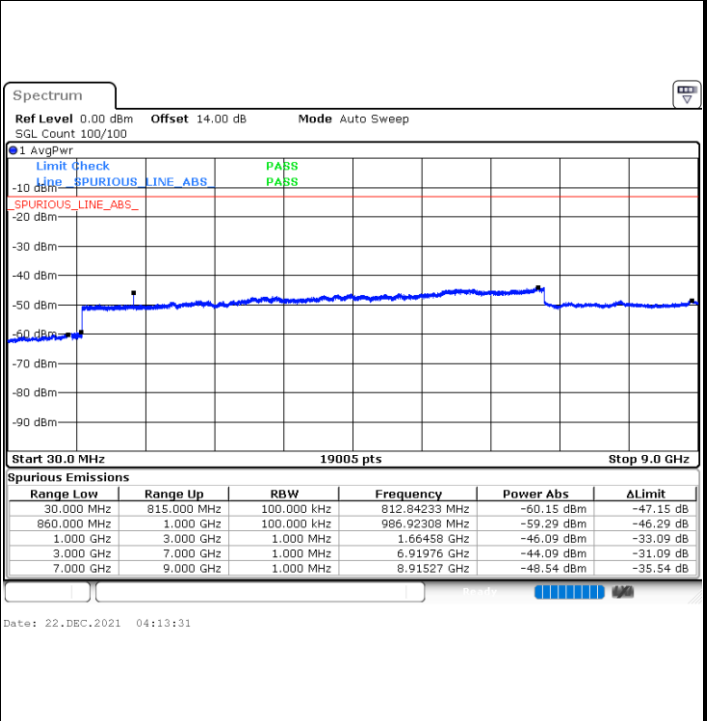


LTE Band 26 / 10MHz

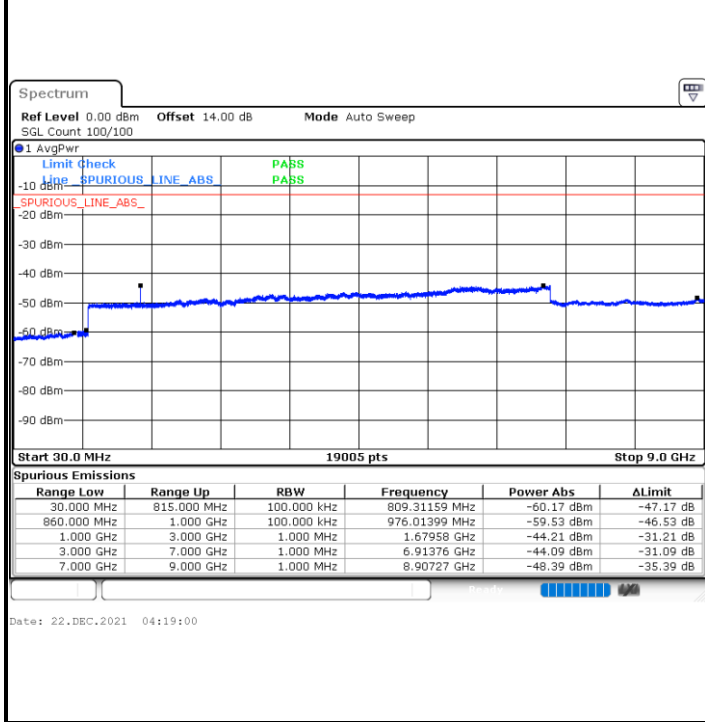
Middle Channel / QPSK



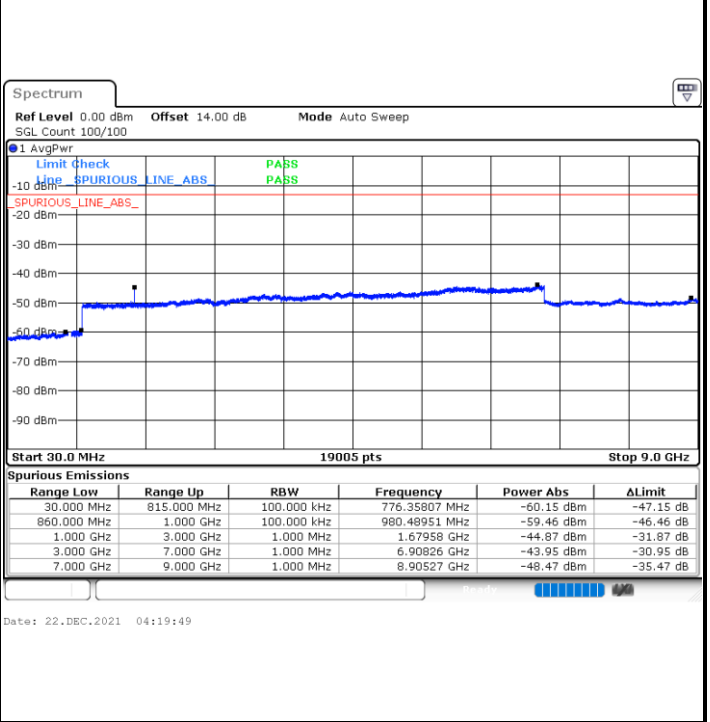
Middle Channel / 16QAM



Highest Channel / QPSK



Highest Channel / 16QAM

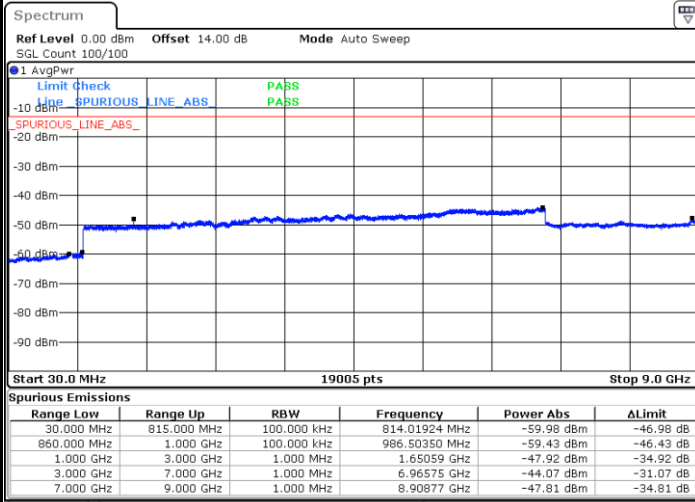




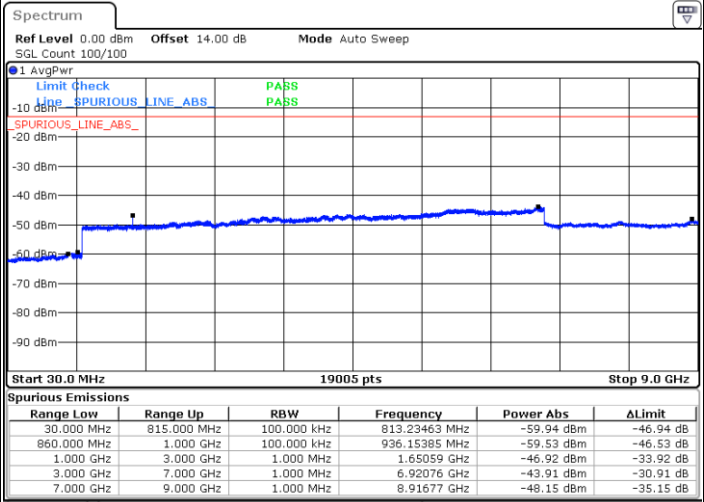
LTE Band 26 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



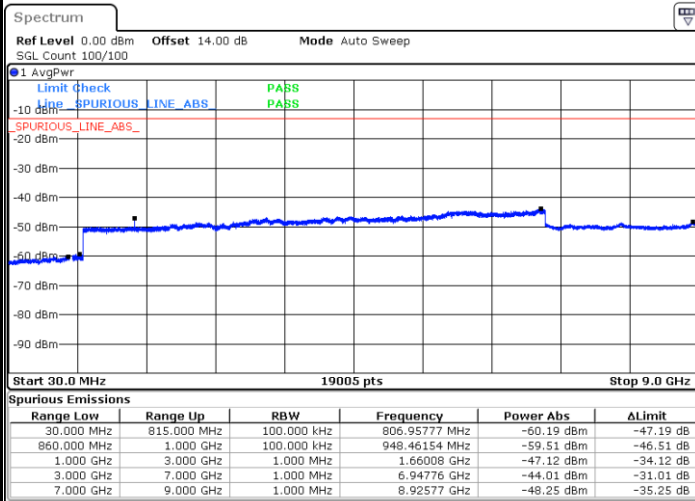
Date: 22.DEC.2021 04:25:18



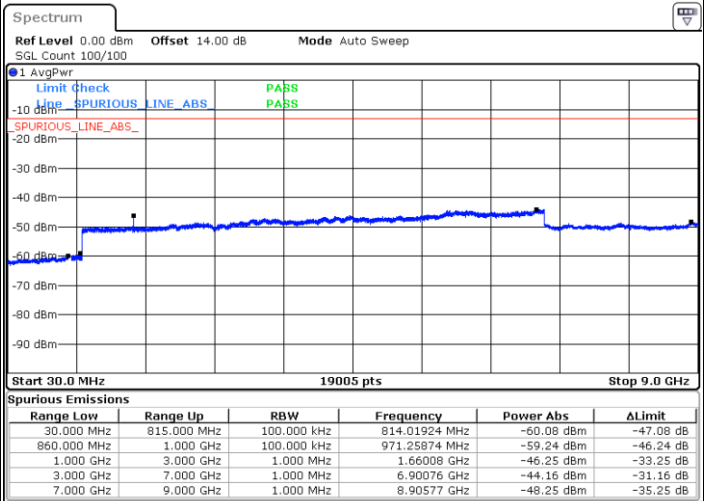
Date: 22.DEC.2021 04:26:07

Middle Channel / QPSK

Middle Channel / 16QAM



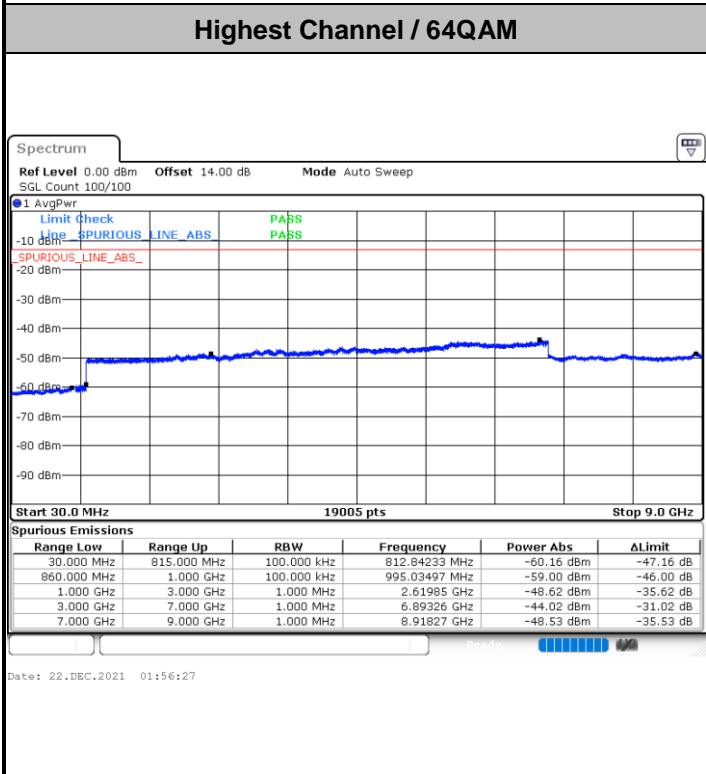
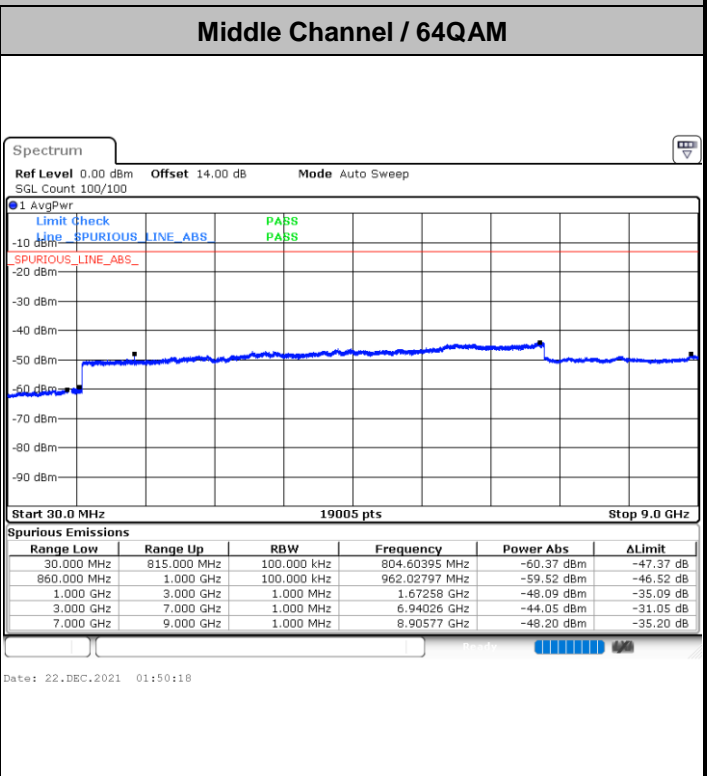
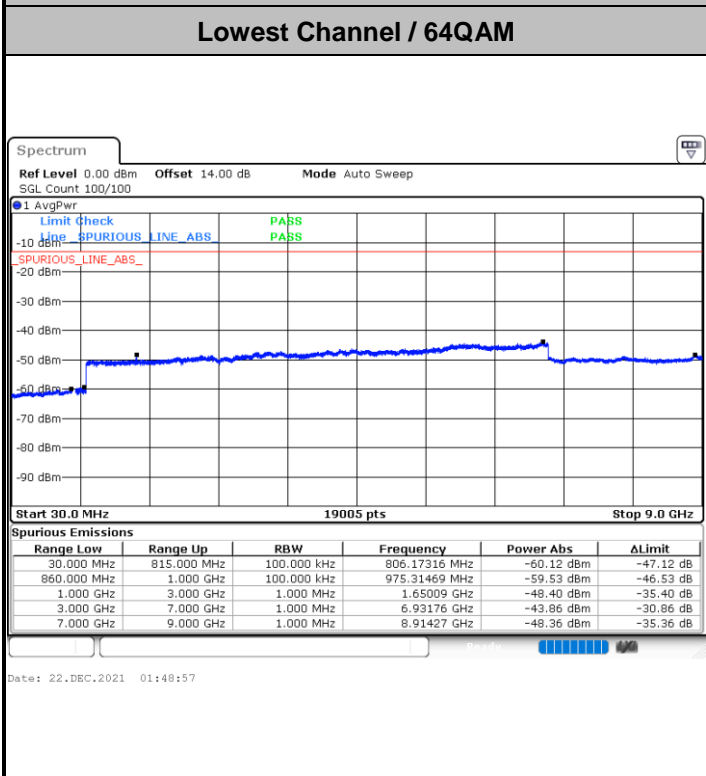
Date: 22.DEC.2021 04:27:40



Date: 22.DEC.2021 04:28:29



LTE Band 26 / 1.4MHz



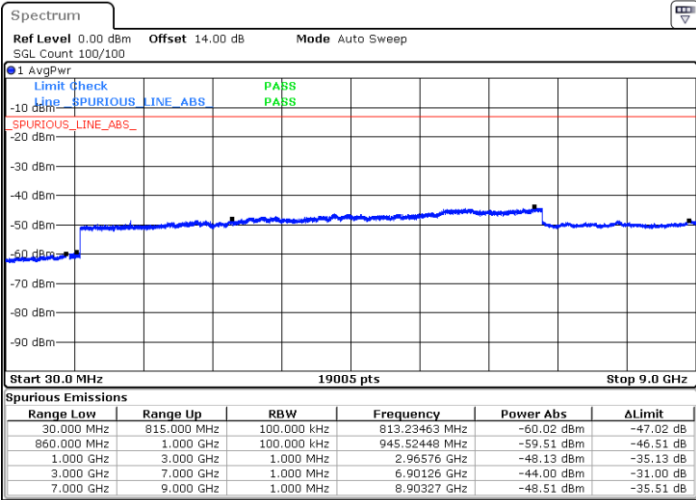
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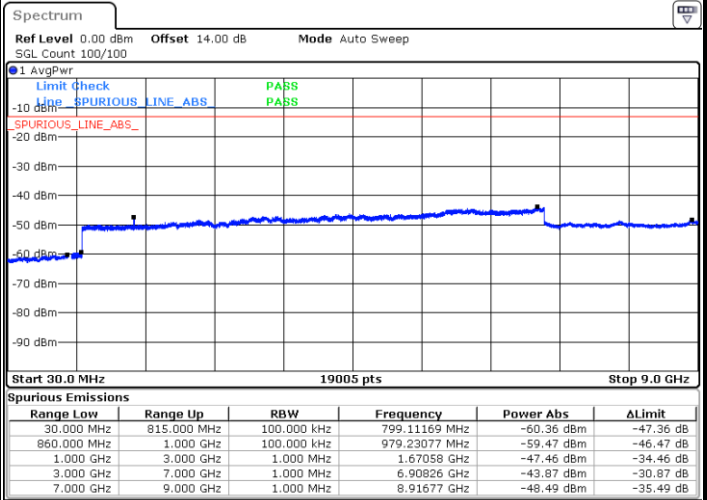
LTE Band 26 / 3MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

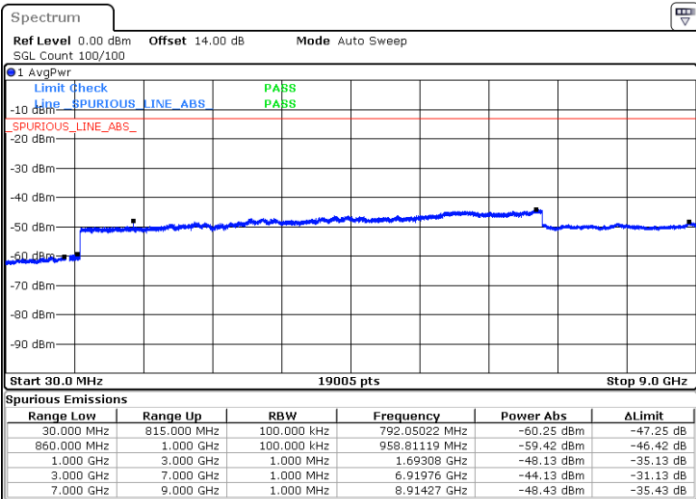


Date: 22.DEC.2021 02:58:48



Date: 22.DEC.2021 02:59:58

Highest Channel / 64QAM



Date: 22.DEC.2021 03:03:07

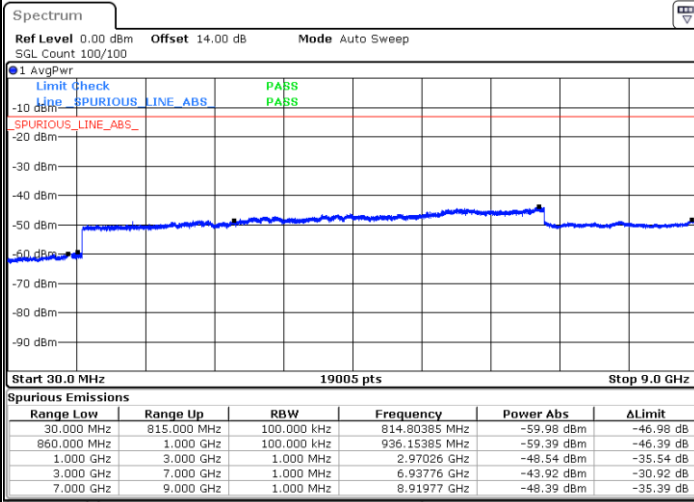
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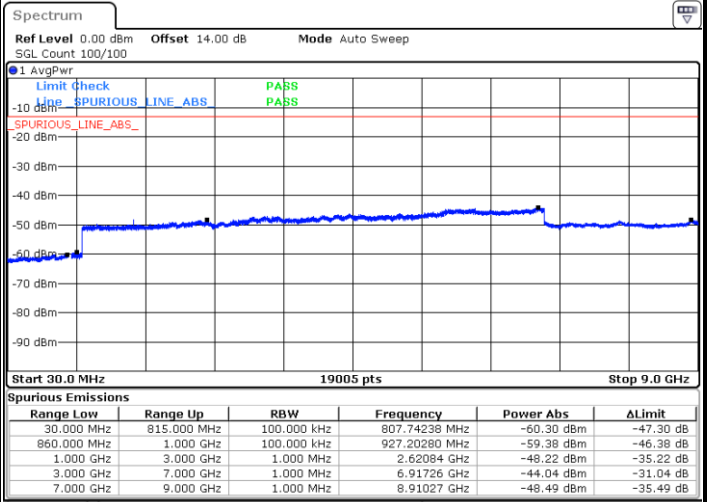
LTE Band 26 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

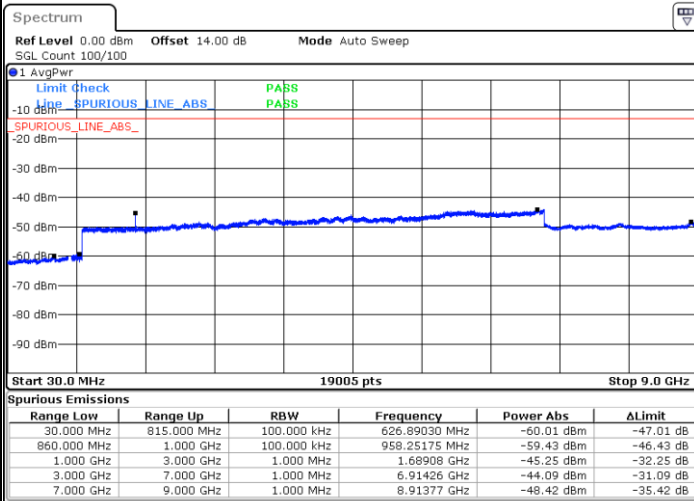


Date: 22.DEC.2021 03:06:16



Date: 22.DEC.2021 03:07:27

Highest Channel / 64QAM



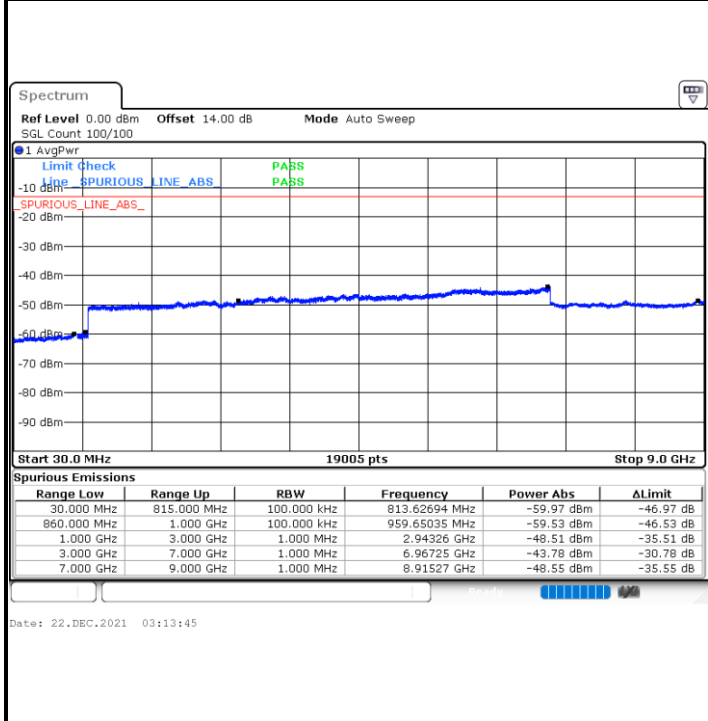
Date: 22.DEC.2021 03:10:36

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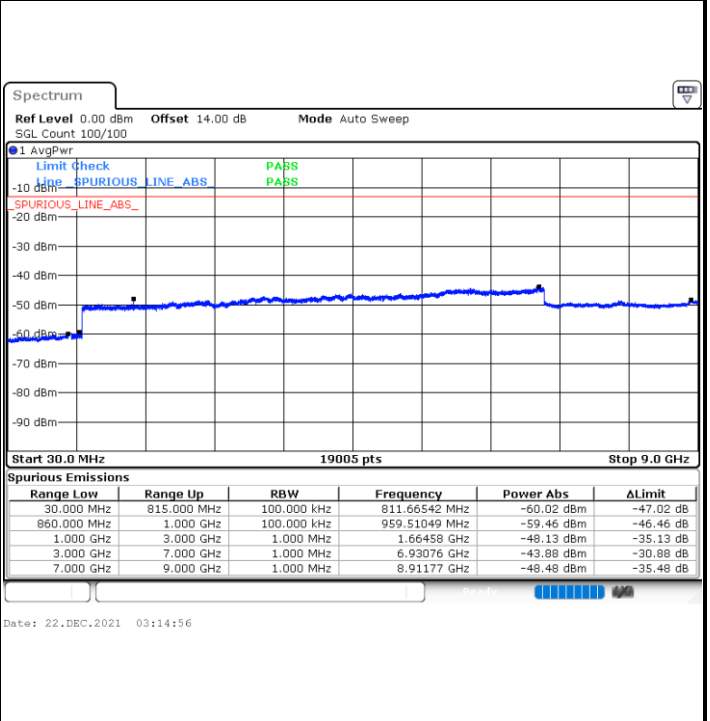


LTE Band 26 / 10MHz

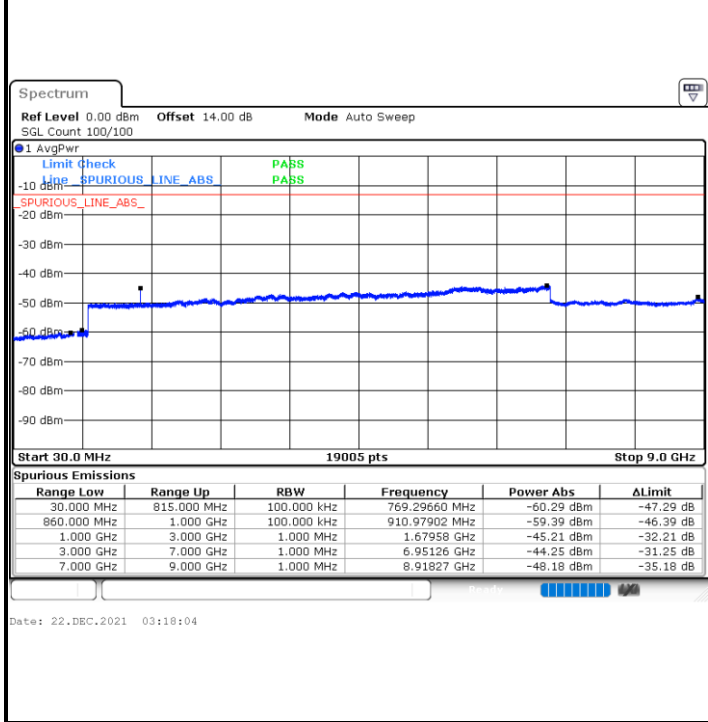
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM

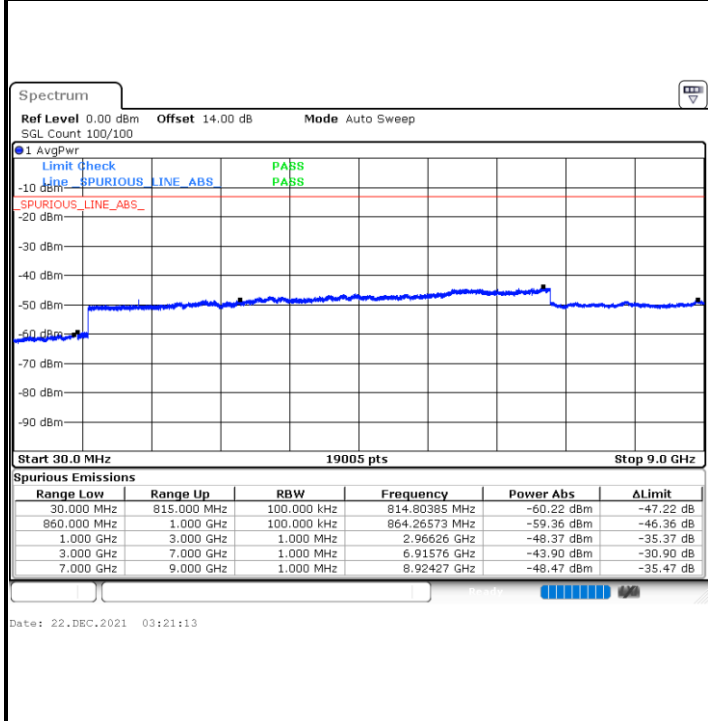


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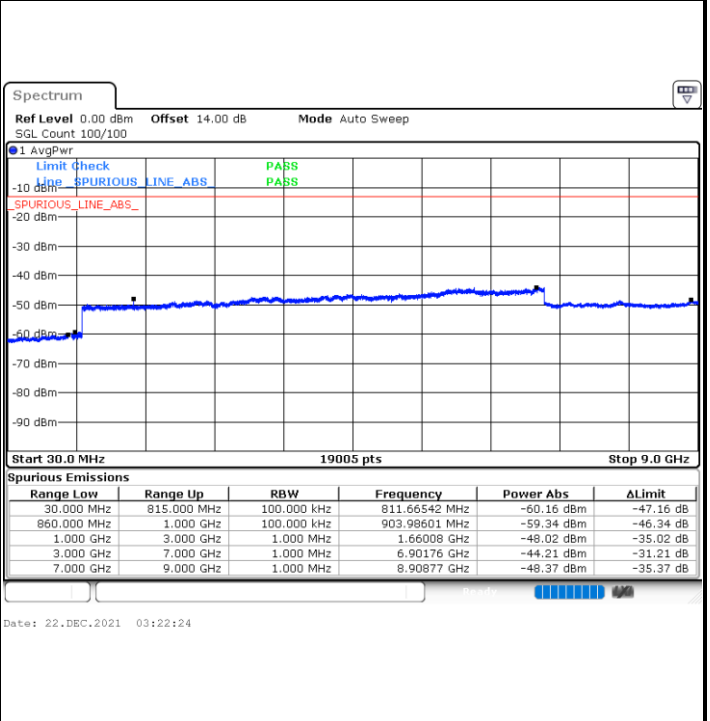


LTE Band 26 / 15MHz

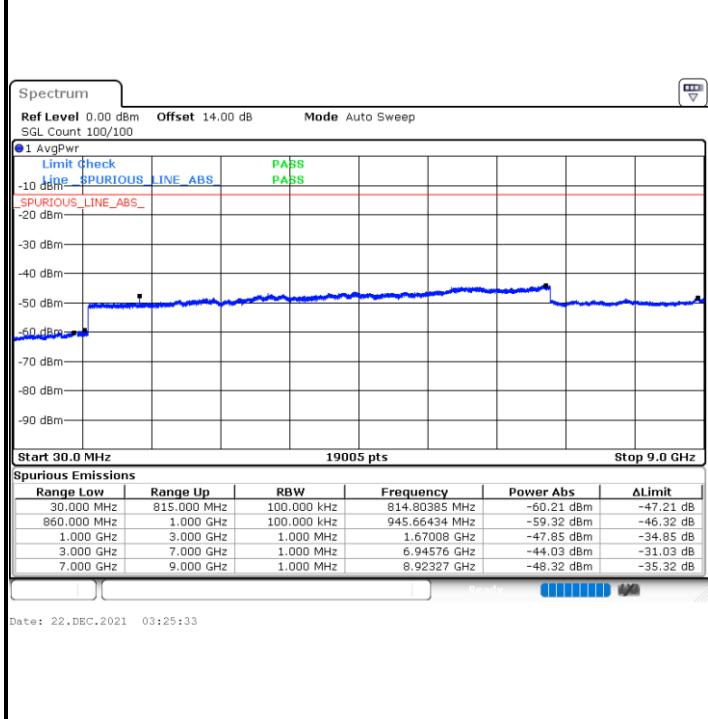
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Blank



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	0.0007	PASS
40	Normal Voltage	0.0006	
30	Normal Voltage	0.0004	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0002	
-10	Normal Voltage	0.0008	
-20	Normal Voltage	0.0002	
-30	Normal Voltage	0.0001	
20	Maximum Voltage	0.0001	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0011	

Note:

1. Normal Voltage =3.87 V. ; Battery End Point (BEP) =3.5 V. ; Maximum Voltage =4.45 V.
2. Note: The frequency fundamental emissions stay within the authorized frequency block.



LTE Band 66

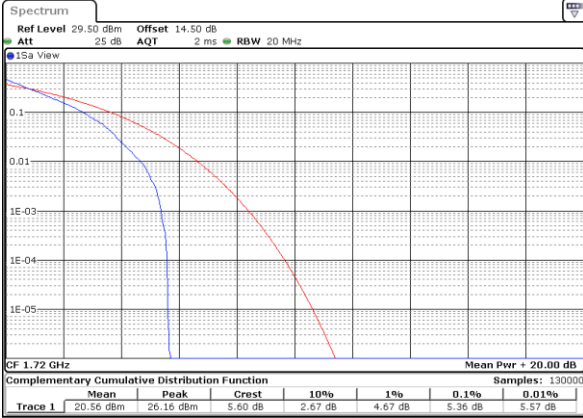
Peak-to-Average Ratio

Mode	LTE Band 66 / 20MHz				
Mod.	QPSK		16QAM		Limit: 13dB
RB Size	1RB	Full RB	1RB	Full RB	Result
Lowest CH	5.36	5.28	6.43	6.26	PASS
Middle CH	5.36	5.36	6.64	6.17	
Highest CH	5.42	5.36	6.23	6.26	
Mode	LTE Band 66 / 20MHz				
Mod.	64QAM				Limit: 13dB
RB Size	1RB	Full RB			Result
Lowest CH	6.78	6.52	-	-	PASS
Middle CH	6.99	6.58	-	-	
Highest CH	7.16	6.49	-	-	



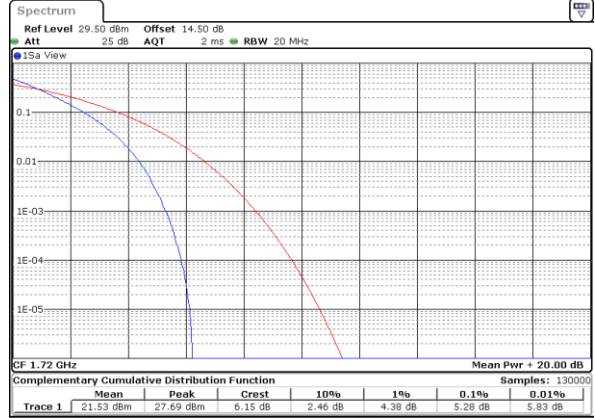
LTE Band 66 / 20MHz / QPSK

Lowest Channel / 1RB



Date: 17_DEC.2021 06:52:37

Lowest Channel / Full RB



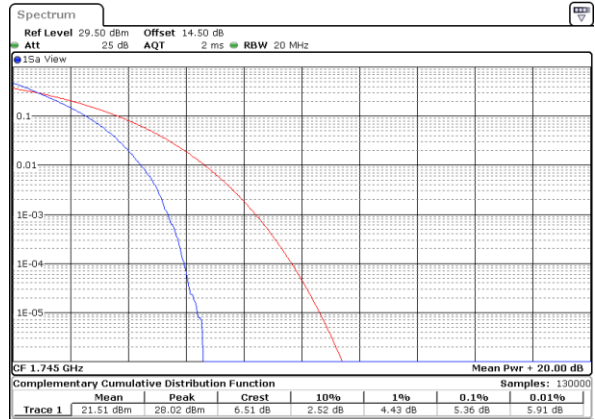
Date: 17_DEC.2021 06:52:48

Middle Channel / 1RB



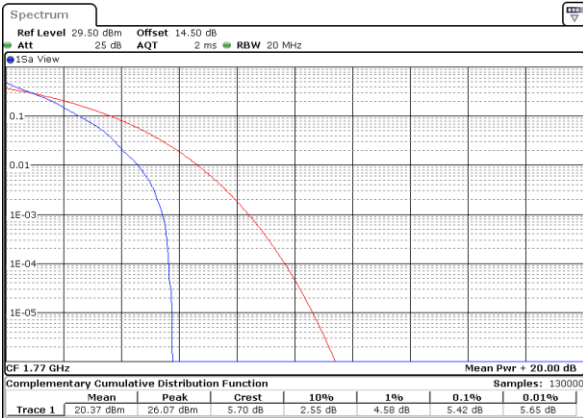
Date: 17_DEC.2021 06:52:58

Middle Channel / Full RB



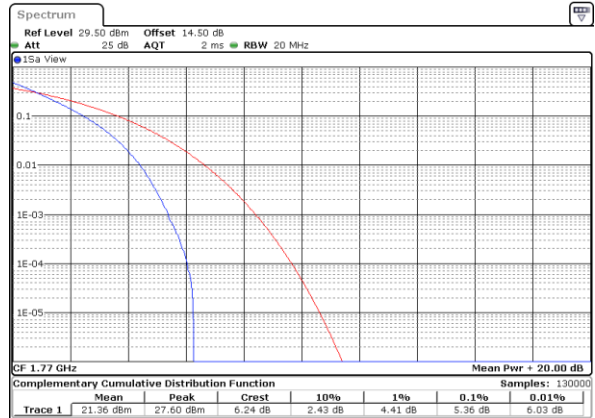
Date: 17_DEC.2021 06:53:12

Highest Channel / 1RB



Date: 17_DEC.2021 06:53:30

Highest Channel / Full RB

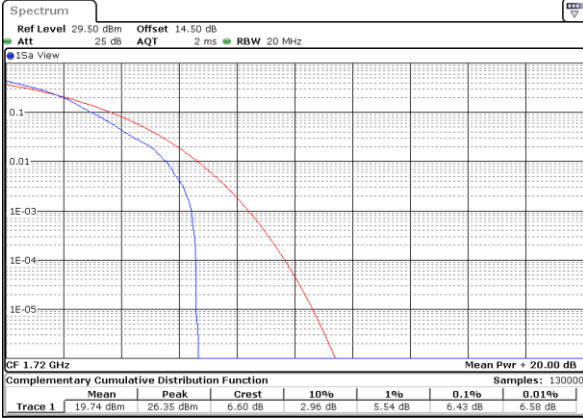


Date: 17_DEC.2021 06:53:45



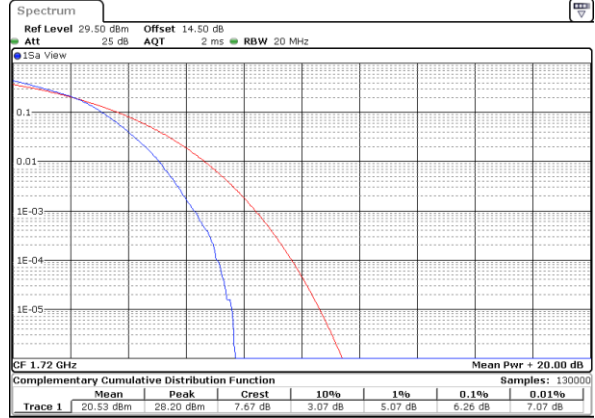
LTE Band 66 / 20MHz / 16QAM

Lowest Channel / 1RB



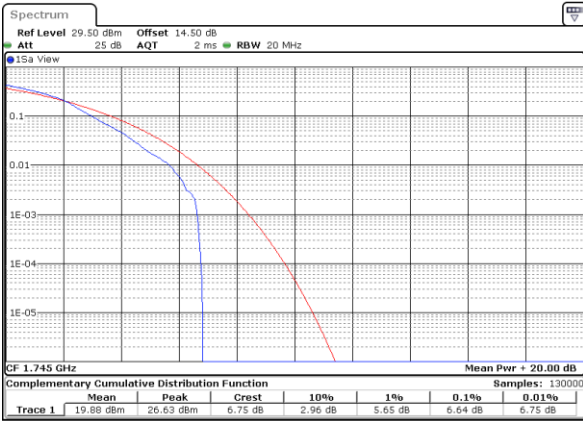
Date: 17_DEC.2021 06:50:55

Lowest Channel / Full RB



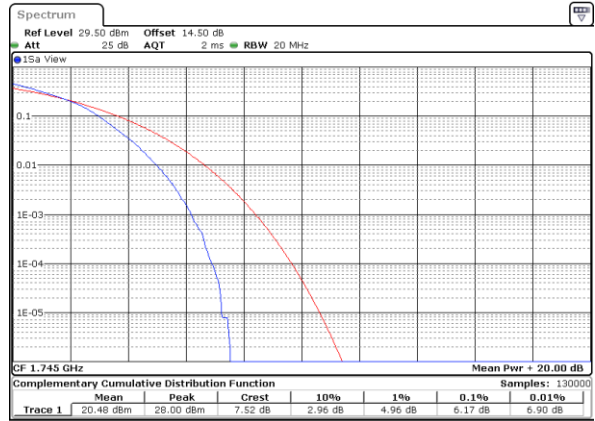
Date: 17_DEC.2021 06:51:29

Middle Channel / 1RB



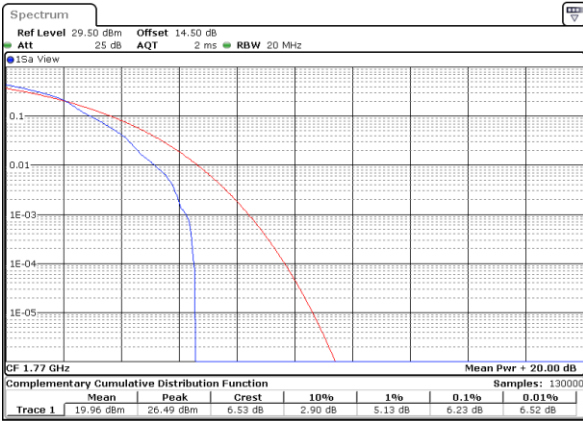
Date: 17_DEC.2021 06:51:43

Middle Channel / Full RB



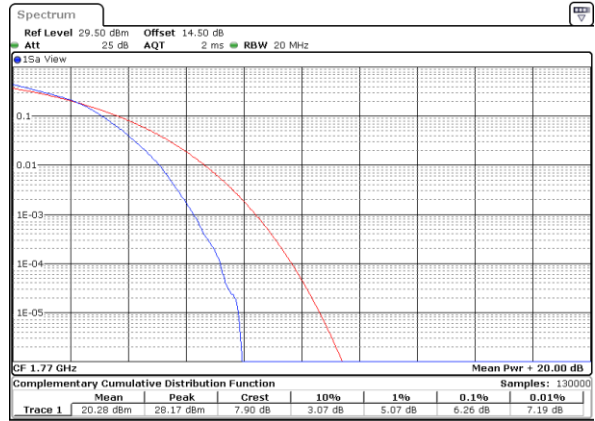
Date: 17_DEC.2021 06:52:01

Highest Channel / 1RB



Date: 17_DEC.2021 06:52:14

Highest Channel / Full RB



Date: 17_DEC.2021 06:52:26



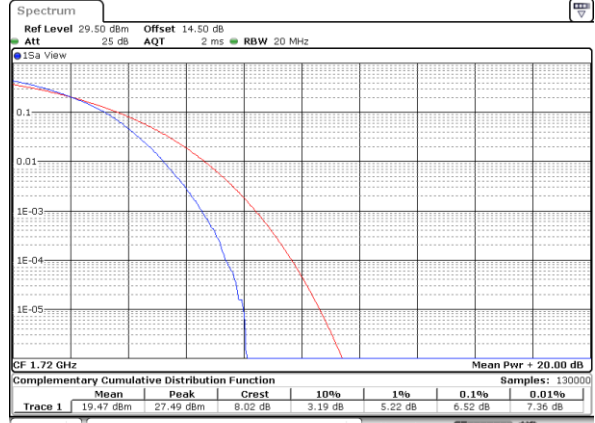
LTE Band 66 / 20MHz / 64QAM

Lowest Channel / 1RB



Date: 17_DEC.2021 06:53:59

Lowest Channel / Full RB



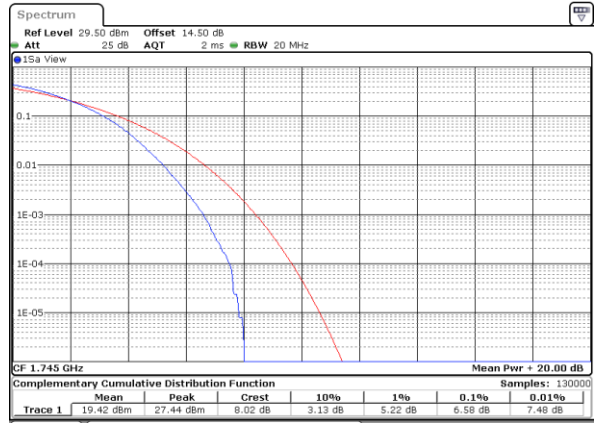
Date: 17_DEC.2021 06:54:11

Middle Channel / 1RB



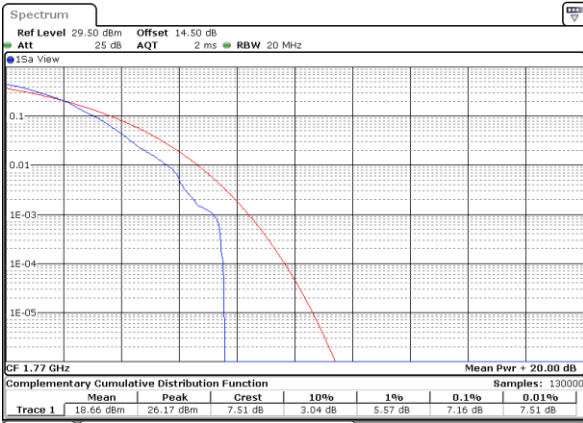
Date: 17_DEC.2021 06:56:27

Middle Channel / Full RB



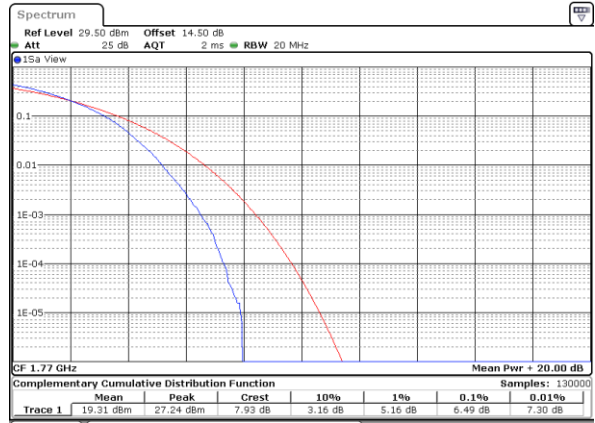
Date: 17_DEC.2021 06:56:38

Highest Channel / 1RB



Date: 17_DEC.2021 06:56:49

Highest Channel / Full RB



Date: 17_DEC.2021 06:56:59



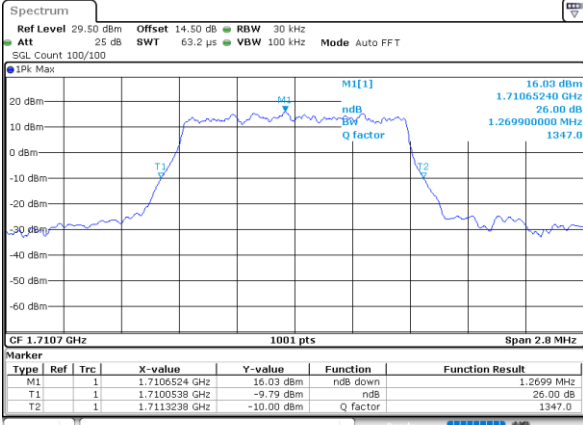
26dB Bandwidth

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	1.28	2.93	2.96	4.96	5.10	10.07	9.97	14.33	14.45	18.78	18.86
Middle CH	1.28	1.29	2.96	2.96	5.07	4.96	9.85	10.03	14.51	14.60	19.38	19.14
Highest CH	1.26	1.26	2.96	2.94	5.05	5.19	10.09	9.77	14.51	14.42	19.14	19.02
Mode	LTE Band 66 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.25	-	2.94	-	4.95	-	9.89	-	14.51	-	19.14	-
Middle CH	1.26	-	2.95	-	5.05	-	9.89	-	14.69	-	19.46	-
Highest CH	1.25	-	2.95	-	4.98	-	9.79	-	14.60	-	19.02	-



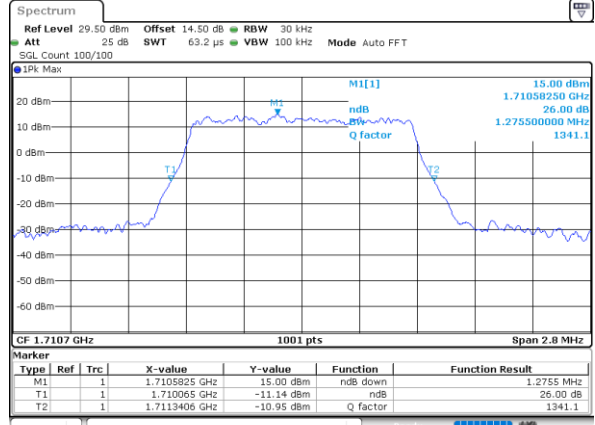
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



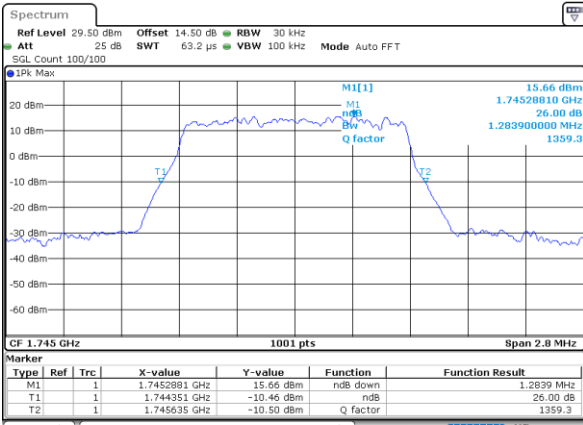
Date: 17_DEC.2021 03:13:16

Lowest Channel / 1.4MHz / 16QAM



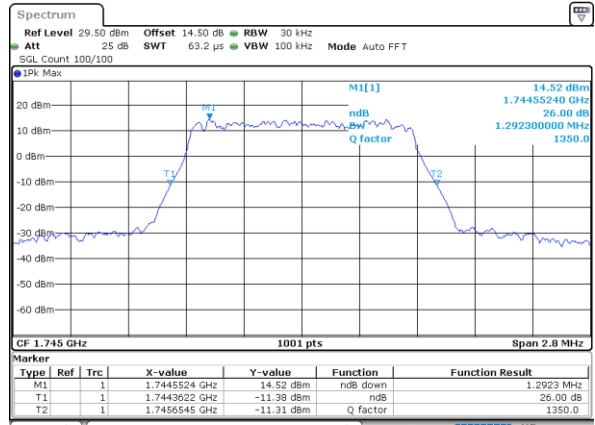
Date: 17_DEC.2021 03:13:27

Middle Channel / 1.4MHz / QPSK



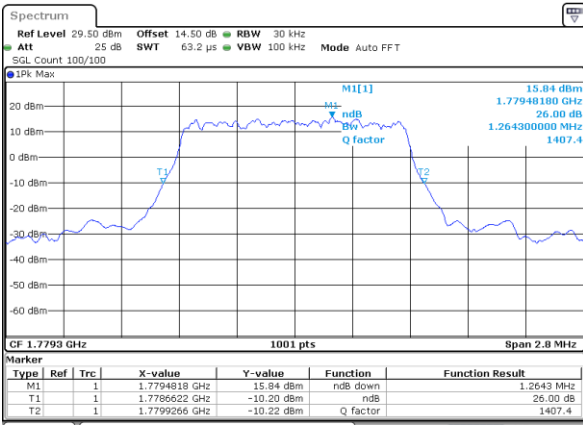
Date: 17_DEC.2021 03:23:46

Middle Channel / 1.4MHz / 16QAM



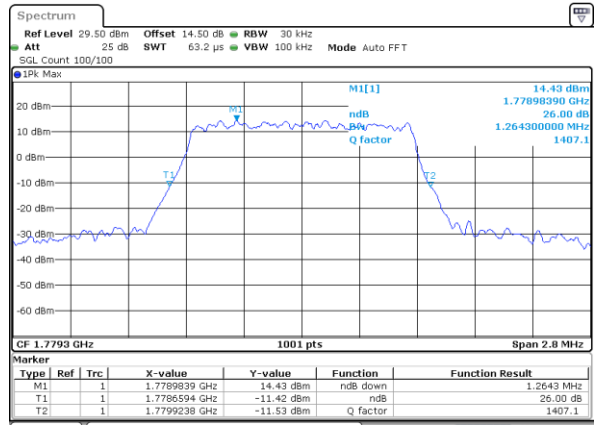
Date: 17_DEC.2021 03:23:57

Highest Channel / 1.4MHz / QPSK



Date: 17_DEC.2021 03:27:00

Highest Channel / 1.4MHz / 16QAM

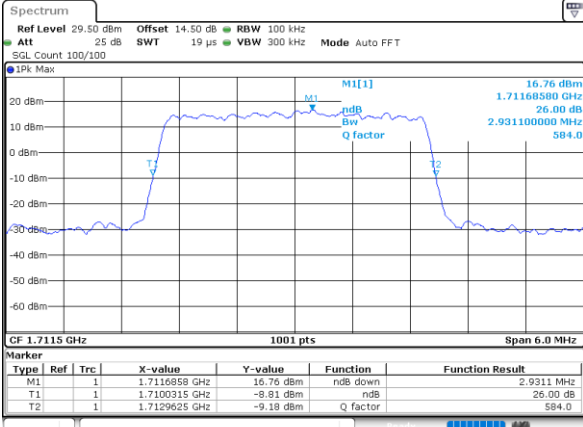


Date: 17_DEC.2021 03:27:11



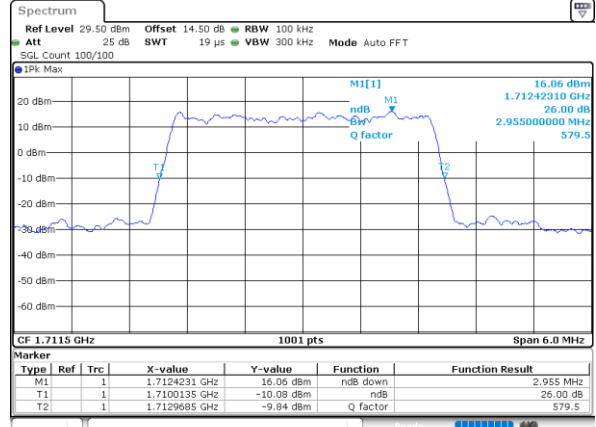
LTE Band 66

Lowest Channel / 3MHz / QPSK



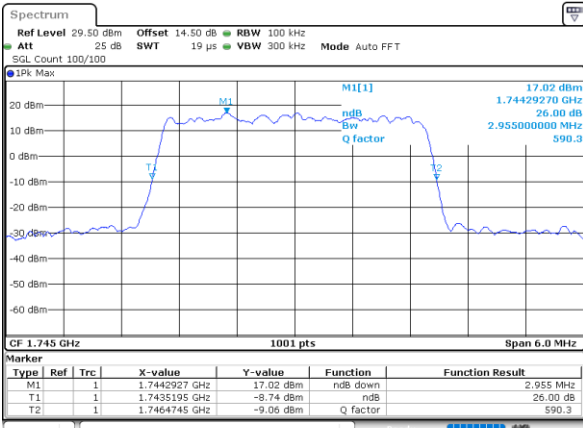
Date: 17. DEC. 2021 03:49:37

Lowest Channel / 3MHz / 16QAM



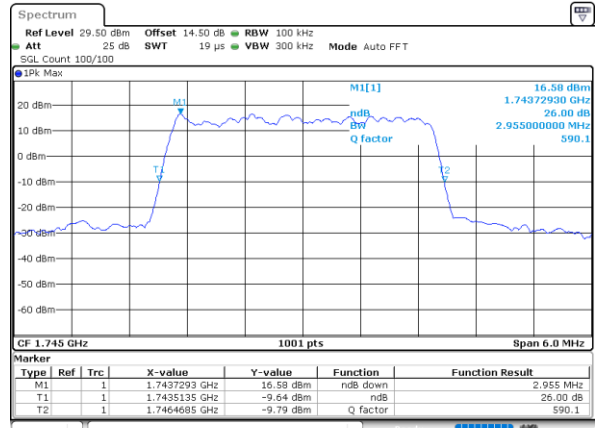
Date: 17. DEC. 2021 03:49:48

Middle Channel / 3MHz / QPSK



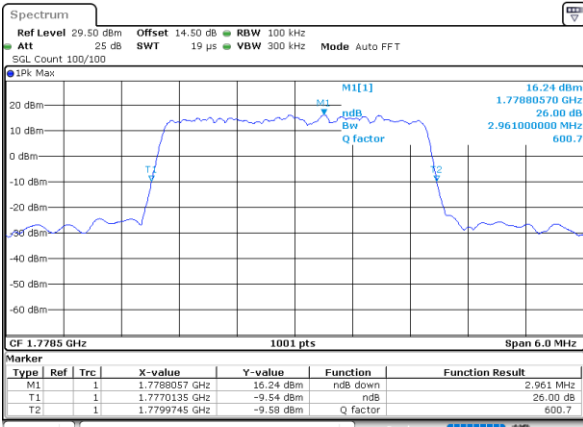
Date: 17. DEC. 2021 04:00:06

Middle Channel / 3MHz / 16QAM



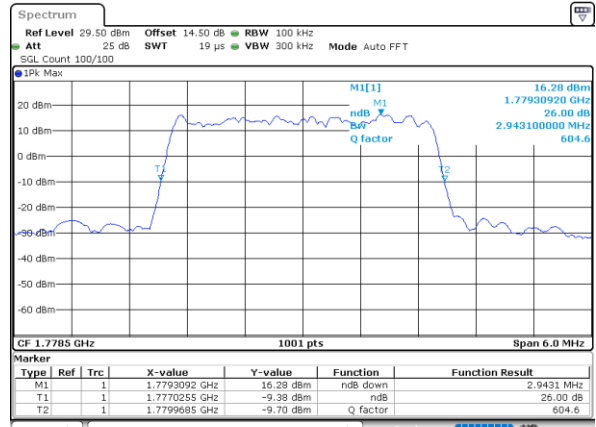
Date: 17. DEC. 2021 04:00:17

Highest Channel / 3MHz / QPSK



Date: 17. DEC. 2021 04:03:20

Highest Channel / 3MHz / 16QAM

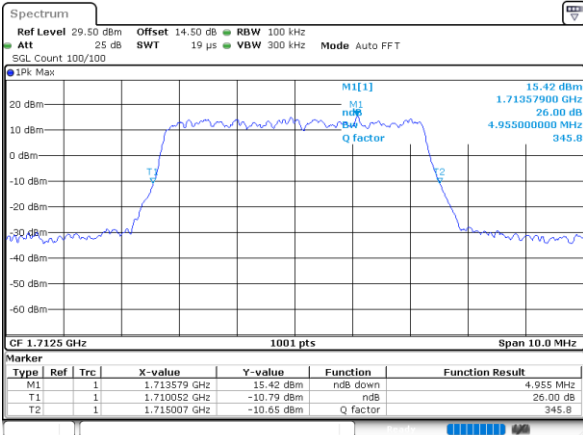


Date: 17. DEC. 2021 04:03:31



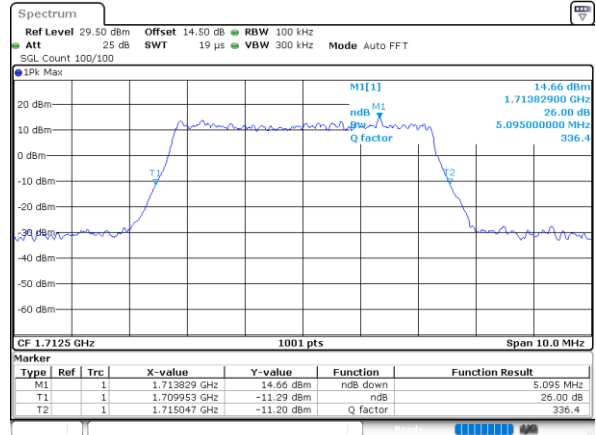
LTE Band 66

Lowest Channel / 5MHz / QPSK



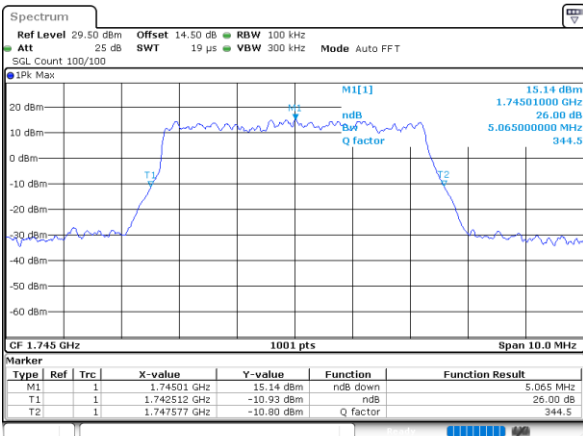
Date: 17. DEC. 2021 04:38:03

Lowest Channel / 5MHz / 16QAM



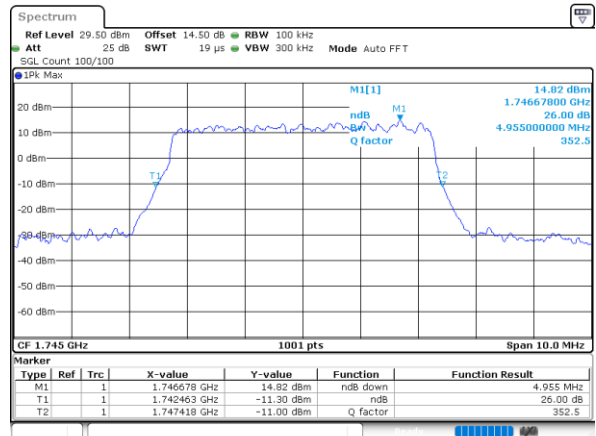
Date: 17. DEC. 2021 04:38:14

Middle Channel / 5MHz / QPSK



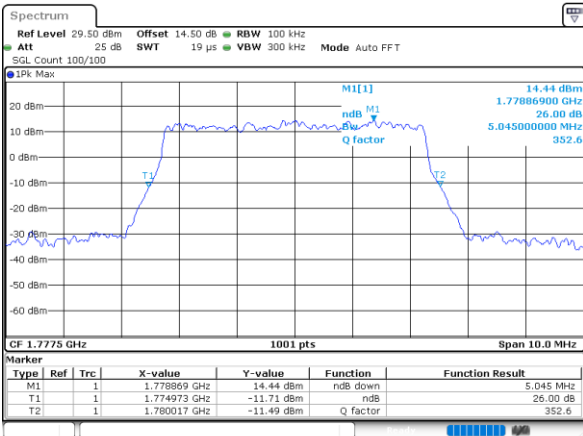
Date: 17. DEC. 2021 04:48:03

Middle Channel / 5MHz / 16QAM



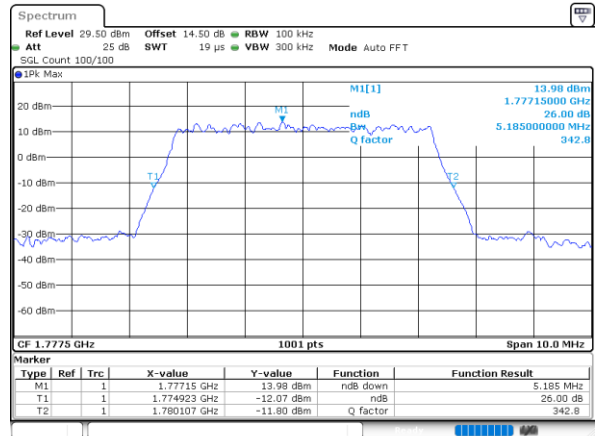
Date: 17. DEC. 2021 04:48:44

Highest Channel / 5MHz / QPSK



Date: 17. DEC. 2021 04:51:47

Highest Channel / 5MHz / 16QAM

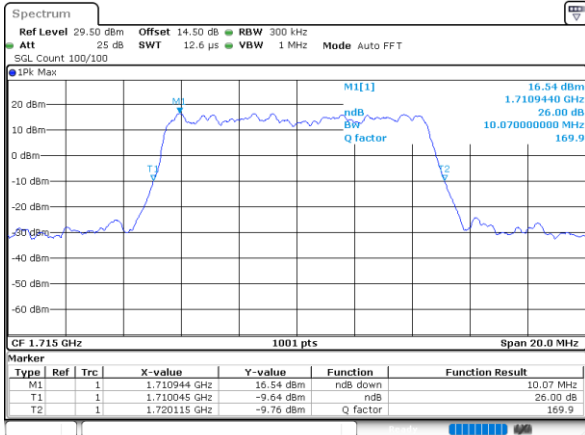


Date: 17. DEC. 2021 04:51:58



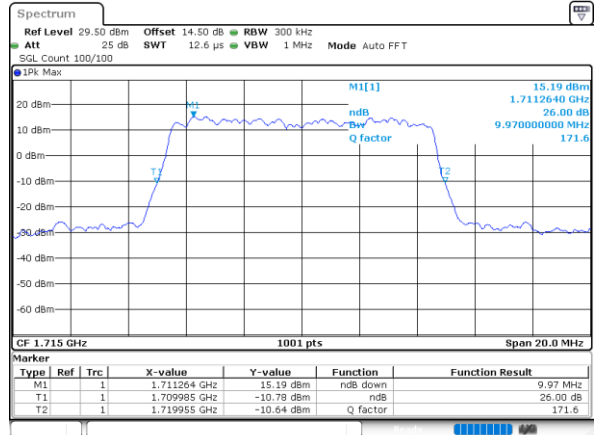
LTE Band 66

Lowest Channel / 10MHz / QPSK



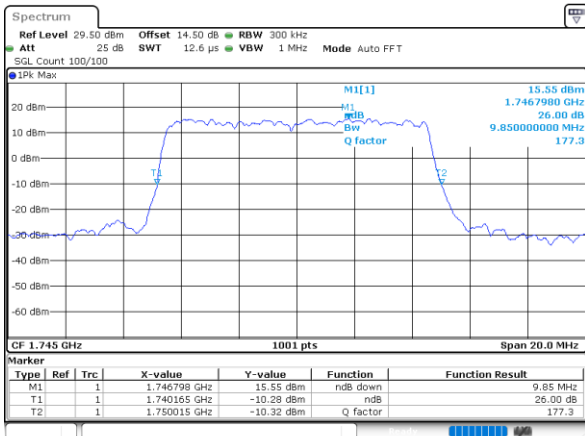
Date: 17.Dec.2021 05:02:16

Lowest Channel / 10MHz / 16QAM



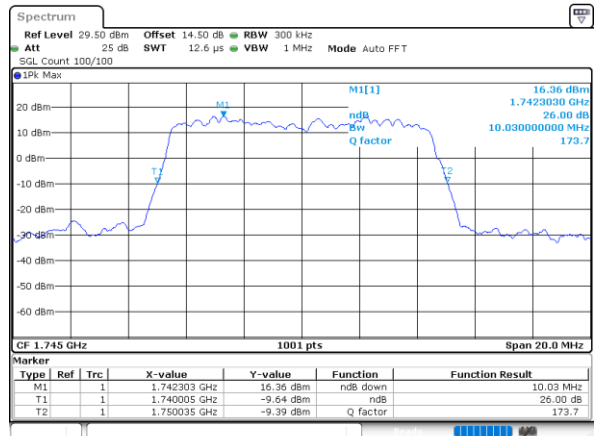
Date: 17.Dec.2021 05:02:27

Middle Channel / 10MHz / QPSK



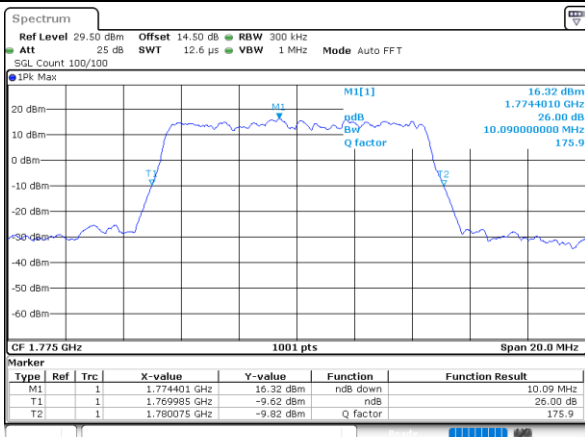
Date: 17.Dec.2021 05:12:46

Middle Channel / 10MHz / 16QAM



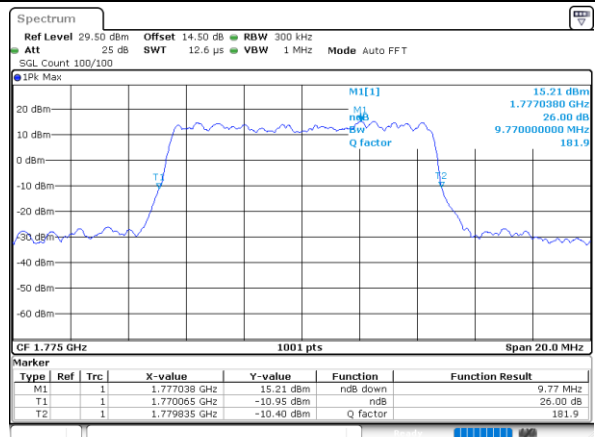
Date: 17.Dec.2021 05:12:57

Highest Channel / 10MHz / QPSK



Date: 17.Dec.2021 05:15:59

Highest Channel / 10MHz / 16QAM

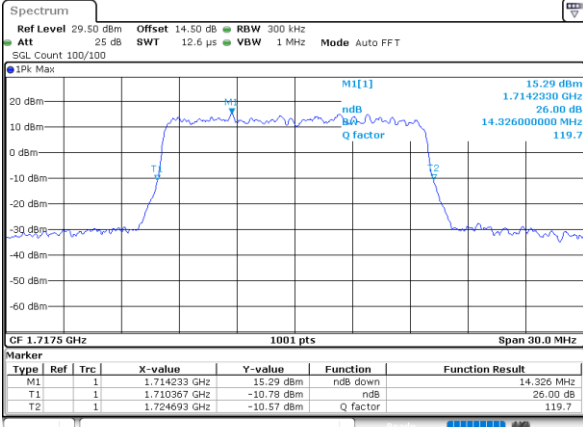


Date: 17.Dec.2021 05:16:10



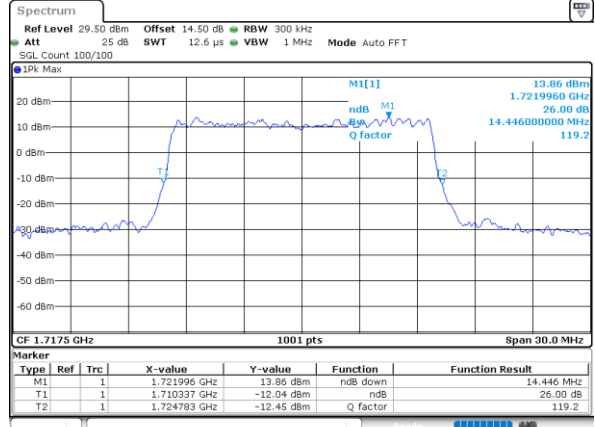
LTE Band 66

Lowest Channel / 15MHz / QPSK



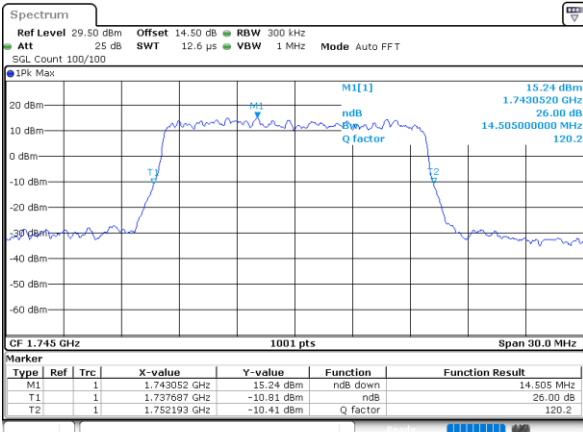
Date: 17.Dec.2021 05:50:43

Lowest Channel / 15MHz / 16QAM



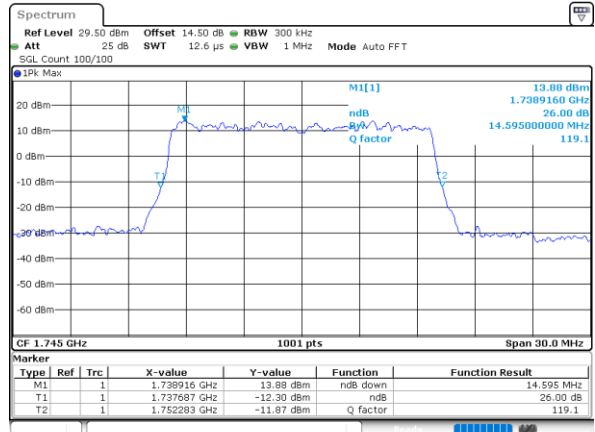
Date: 17.Dec.2021 05:50:54

Middle Channel / 15MHz / QPSK



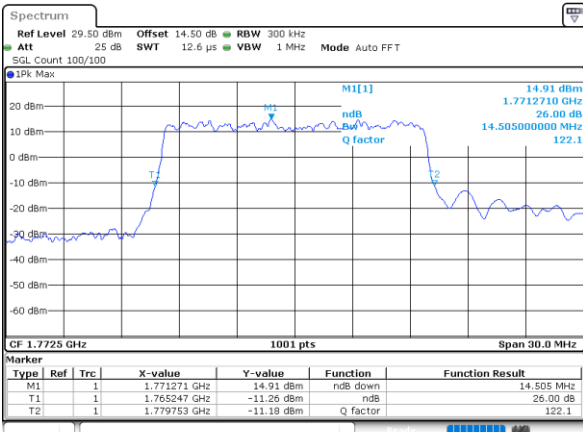
Date: 17.Dec.2021 06:01:12

Middle Channel / 15MHz / 16QAM



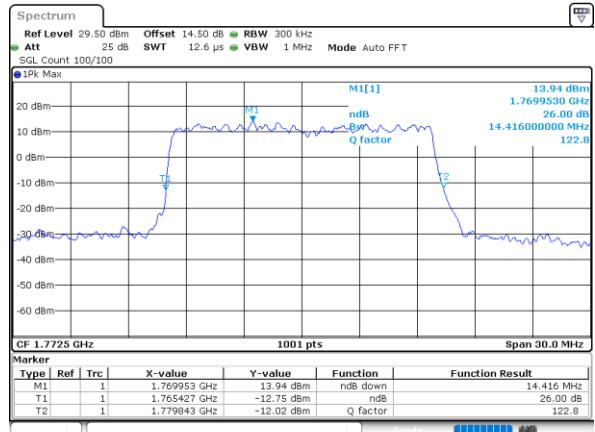
Date: 17.Dec.2021 06:01:23

Highest Channel / 15MHz / QPSK



Date: 17.Dec.2021 06:04:26

Highest Channel / 15MHz / 16QAM

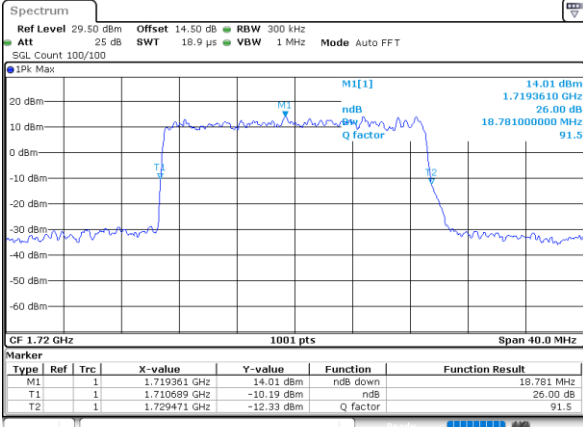


Date: 17.Dec.2021 06:04:37



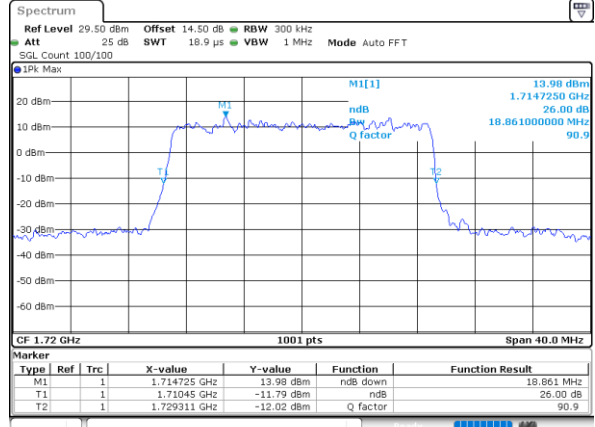
LTE Band 66

Lowest Channel / 20MHz / QPSK



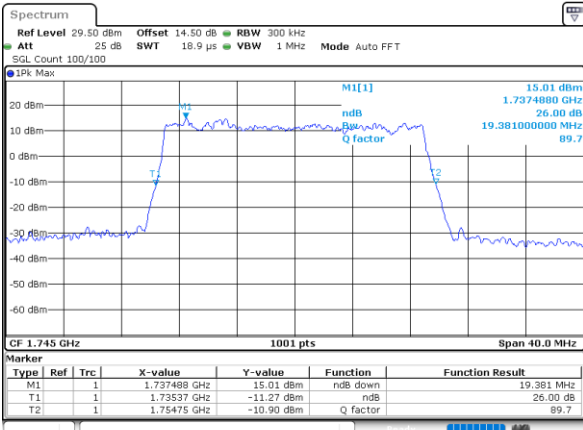
Date: 17.Dec.2021 06:14:56

Lowest Channel / 20MHz / 16QAM



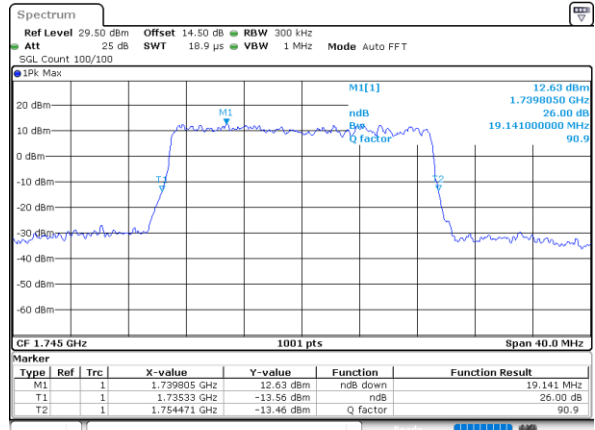
Date: 17.Dec.2021 06:15:07

Middle Channel / 20MHz / QPSK



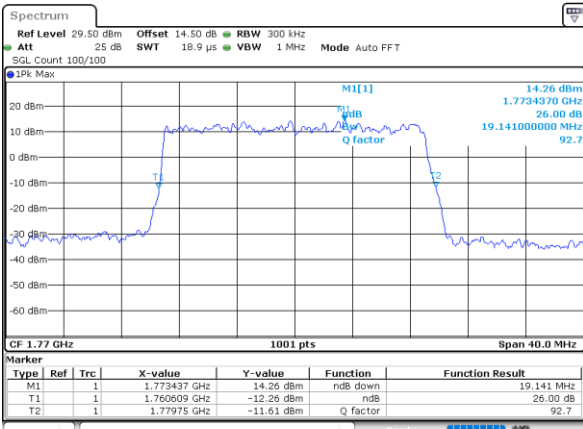
Date: 17.Dec.2021 06:25:25

Middle Channel / 20MHz / 16QAM



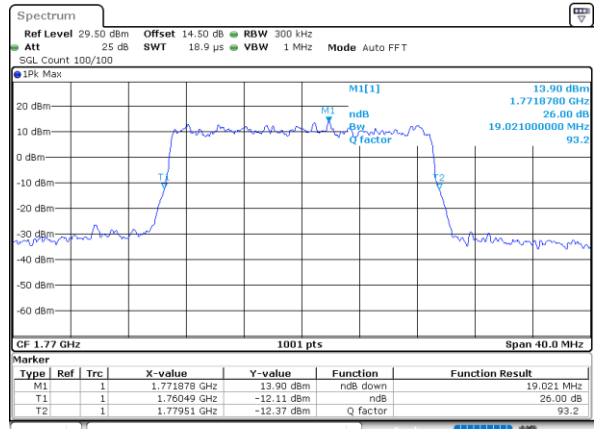
Date: 17.Dec.2021 06:25:36

Highest Channel / 20MHz / QPSK



Date: 17.Dec.2021 06:28:39

Highest Channel / 20MHz / 16QAM

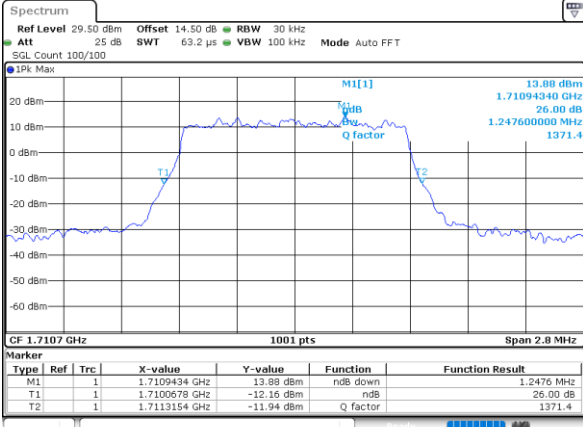


Date: 17.Dec.2021 06:28:50



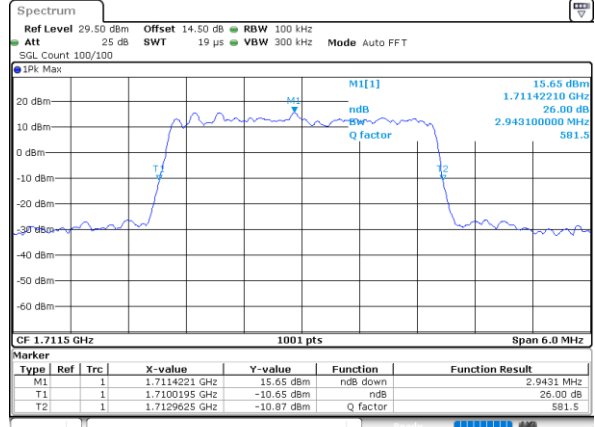
LTE Band 66

Lowest Channel / 1.4MHz / 64QAM



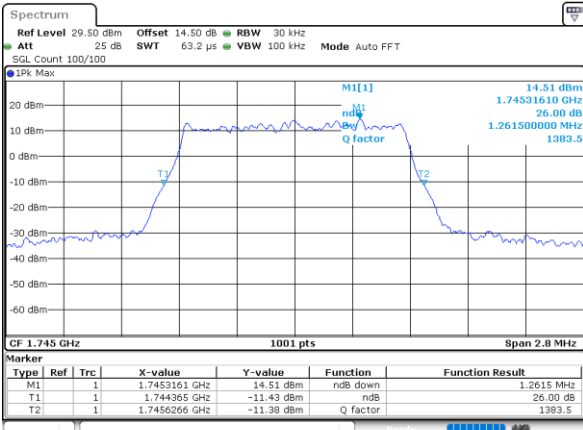
Date: 17_DEC.2021 03:37:19

Lowest Channel / 3MHz / 64QAM



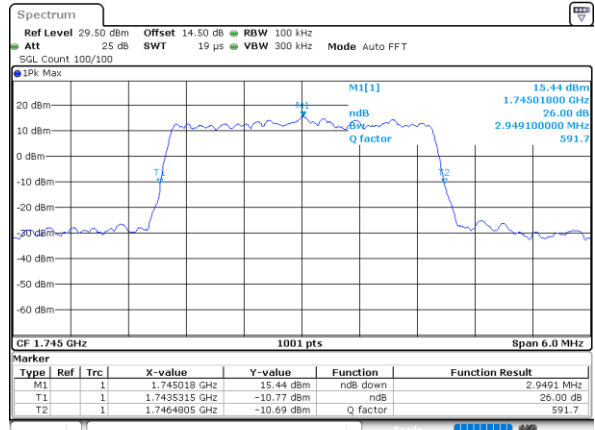
Date: 17_DEC.2021 04:13:39

Middle Channel / 1.4MHz / 64QAM



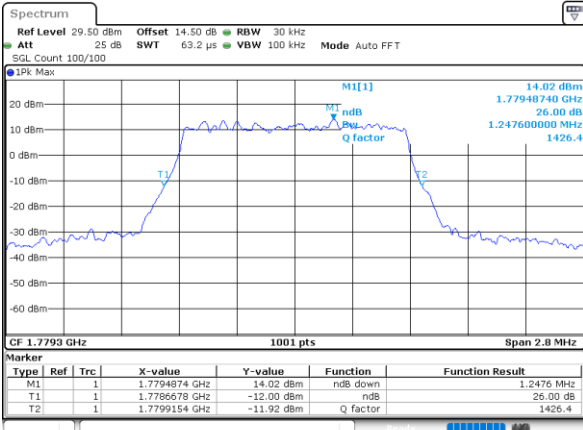
Date: 17_DEC.2021 03:42:34

Middle Channel / 3MHz / 64QAM



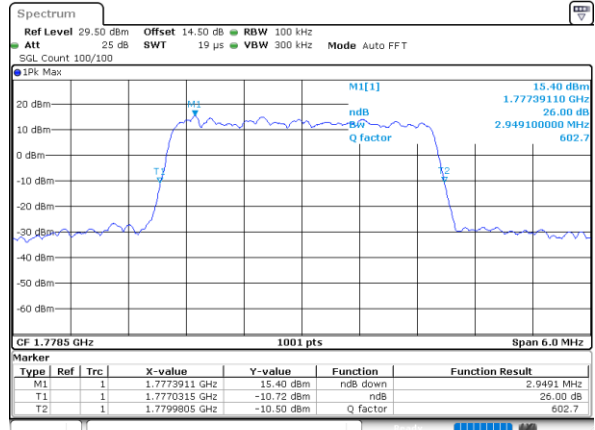
Date: 17_DEC.2021 04:18:54

Highest Channel / 1.4MHz / 64QAM



Date: 17_DEC.2021 03:44:11

Highest Channel / 3MHz / 64QAM

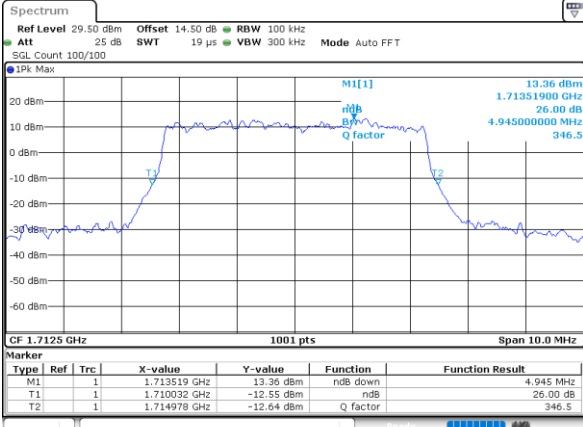


Date: 17_DEC.2021 04:20:31



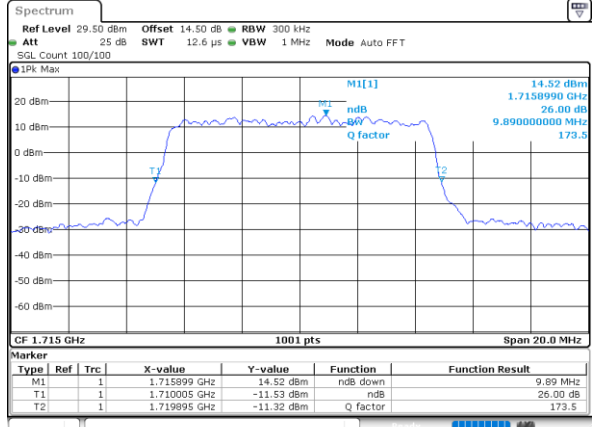
LTE Band 66

Lowest Channel / 5MHz / 64QAM



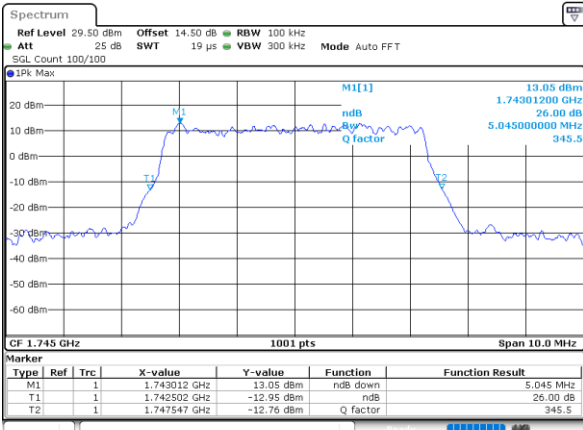
Date: 17.Dec.2021 04:25:46

Lowest Channel / 10MHz / 64QAM



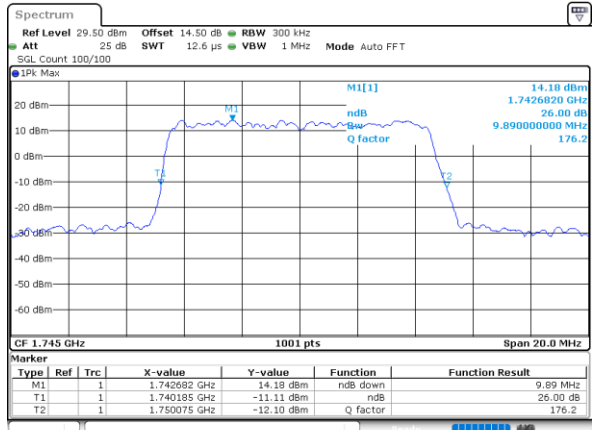
Date: 17.Dec.2021 05:12:18

Middle Channel / 5MHz / 64QAM



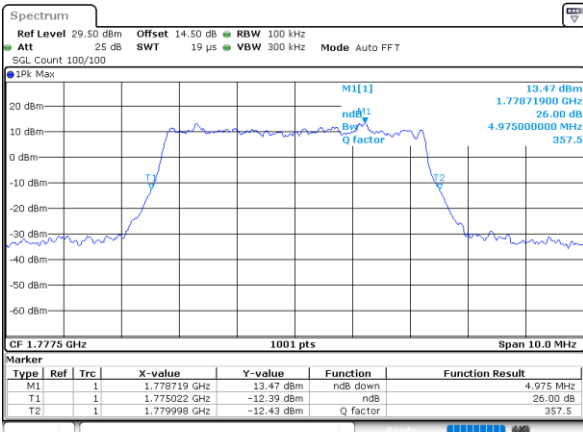
Date: 17.Dec.2021 04:31:00

Middle Channel / 10MHz / 64QAM



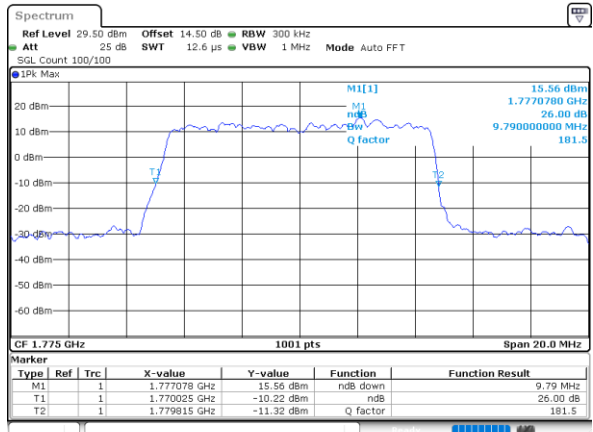
Date: 17.Dec.2021 05:13:12

Highest Channel / 5MHz / 64QAM



Date: 17.Dec.2021 04:32:37

Highest Channel / 10MHz / 64QAM

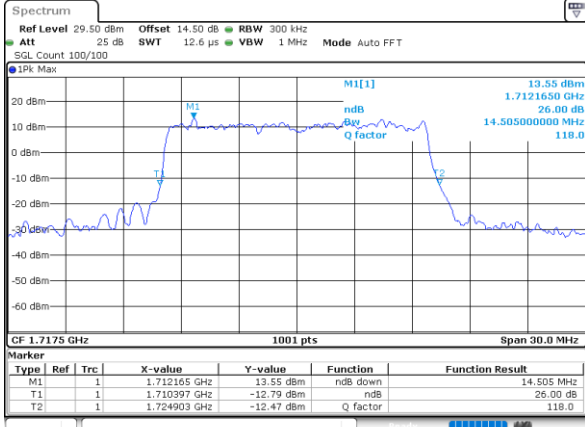


Date: 17.Dec.2021 05:13:09



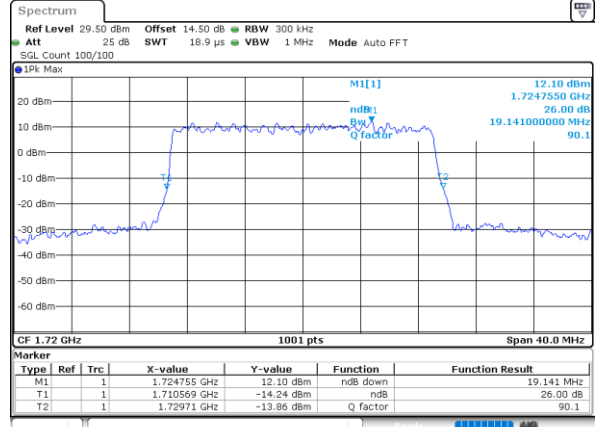
LTE Band 66

Lowest Channel / 15MHz / 64QAM



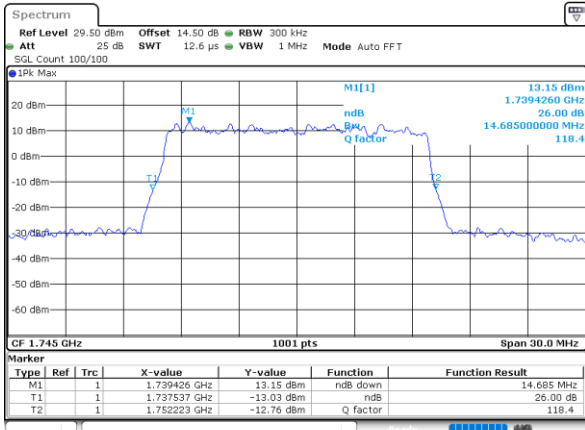
Date: 17.Dec.2021 05:38:25

Lowest Channel / 20MHz / 64QAM



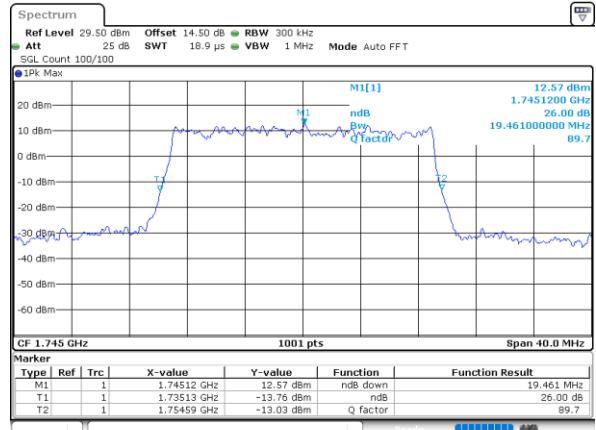
Date: 17.Dec.2021 06:18:58

Middle Channel / 15MHz / 64QAM



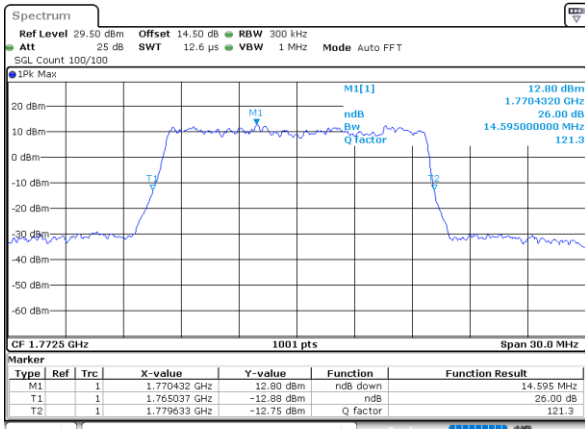
Date: 17.Dec.2021 05:43:40

Middle Channel / 20MHz / 64QAM



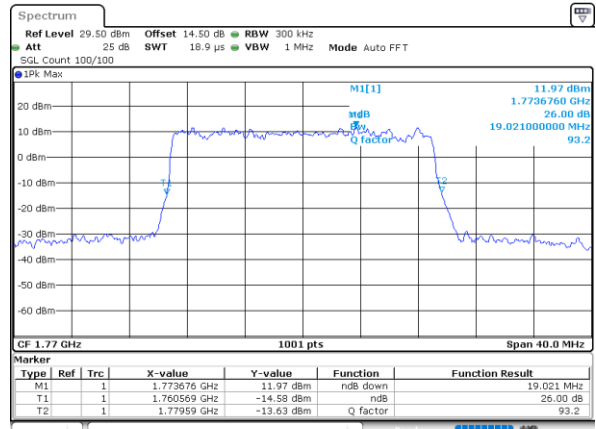
Date: 17.Dec.2021 06:44:12

Highest Channel / 15MHz / 64QAM



Date: 17.Dec.2021 05:45:17

Highest Channel / 20MHz / 64QAM



Date: 17.Dec.2021 06:45:49



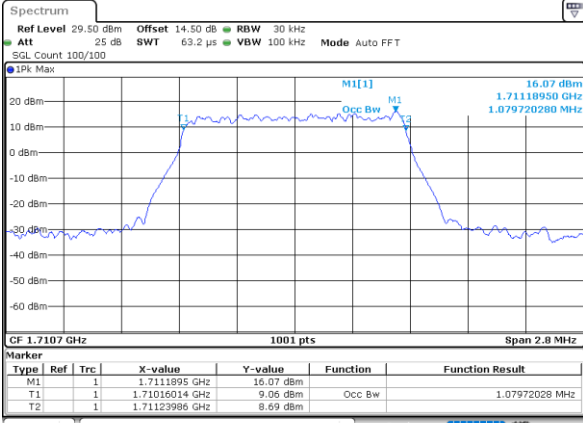
Occupied Bandwidth

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	1.08	1.09	2.71	2.70	4.48	4.50	9.05	9.01	13.52	13.43	17.90	17.86
Middle CH	1.09	1.10	2.72	2.71	4.52	4.51	9.03	8.97	13.55	13.49	17.82	17.86
Highest CH	1.09	1.09	2.71	2.70	4.50	4.51	9.05	9.01	13.49	13.40	17.90	17.98
Mode	LTE Band 66 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM		64QAM		64QAM		64QAM		64QAM		64QAM	
Lowest CH	1.09	-	2.71	-	4.51	-	9.05	-	13.43	-	17.94	-
Middle CH	1.10	-	2.72	-	4.49	-	9.01	-	13.46	-	17.90	-
Highest CH	1.09	-	2.71	-	4.57	-	9.01	-	13.46	-	17.86	-



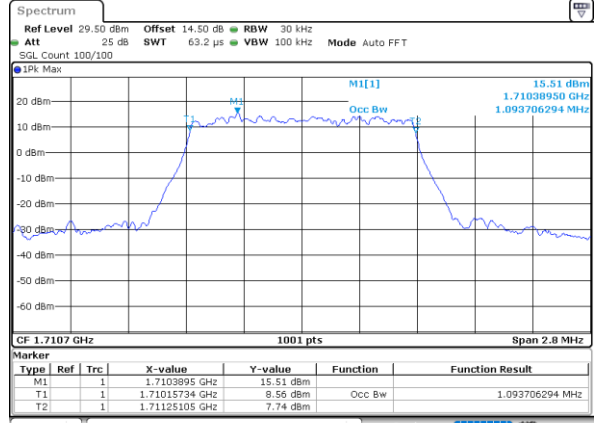
LTE Band 66

Lowest Channel / 1.4MHz / QPSK



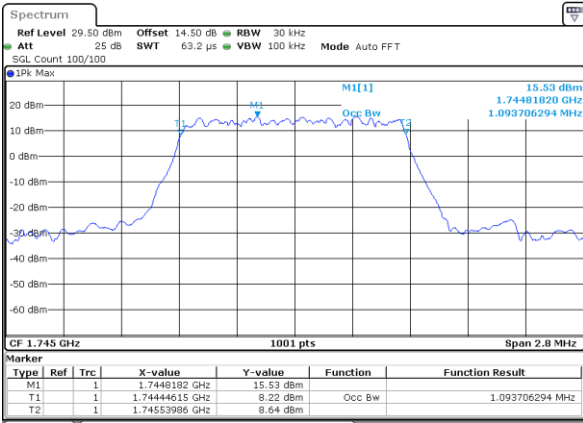
Date: 17_DEC.2021 03:12:54

Lowest Channel / 1.4MHz / 16QAM



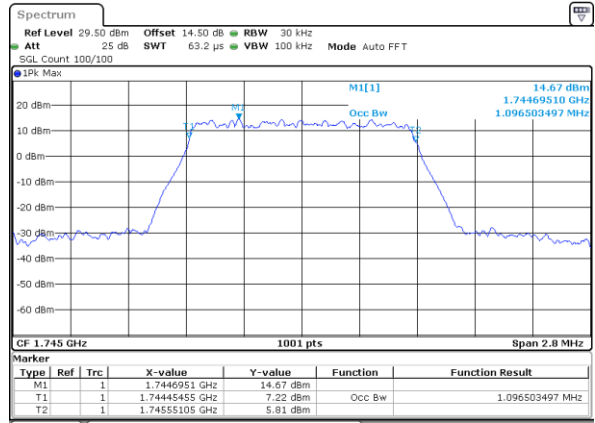
Date: 17_DEC.2021 03:13:05

Middle Channel / 1.4MHz / QPSK



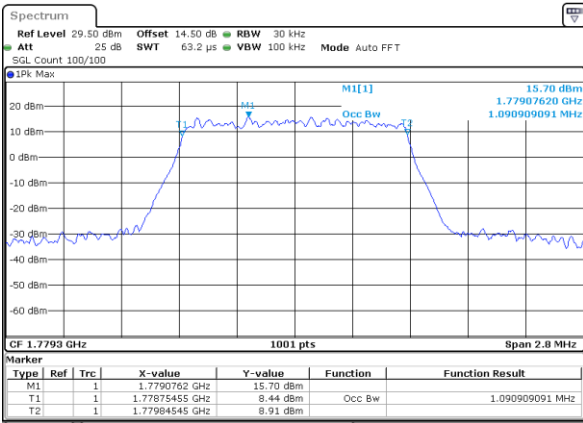
Date: 17_DEC.2021 03:23:24

Middle Channel / 1.4MHz / 16QAM



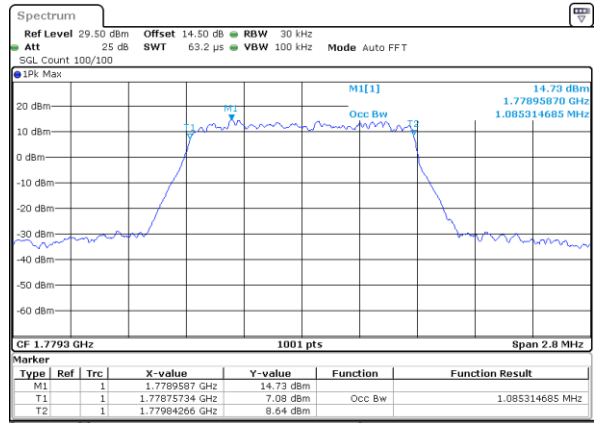
Date: 17_DEC.2021 03:23:35

Highest Channel / 1.4MHz / QPSK



Date: 17_DEC.2021 03:26:38

Highest Channel / 1.4MHz / 16QAM

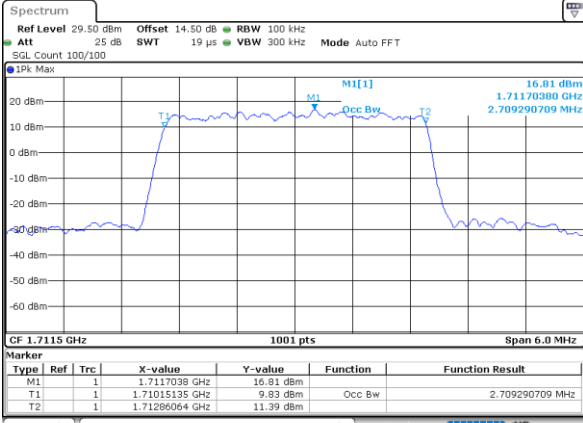


Date: 17_DEC.2021 03:26:49



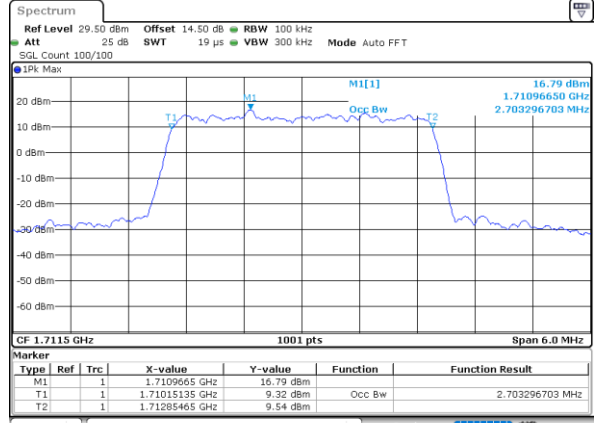
LTE Band 66

Lowest Channel / 3MHz / QPSK



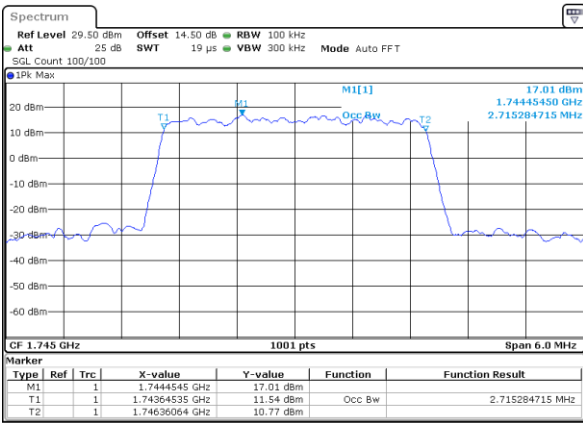
Date: 17_DEC.2021 03:49:15

Lowest Channel / 3MHz / 16QAM



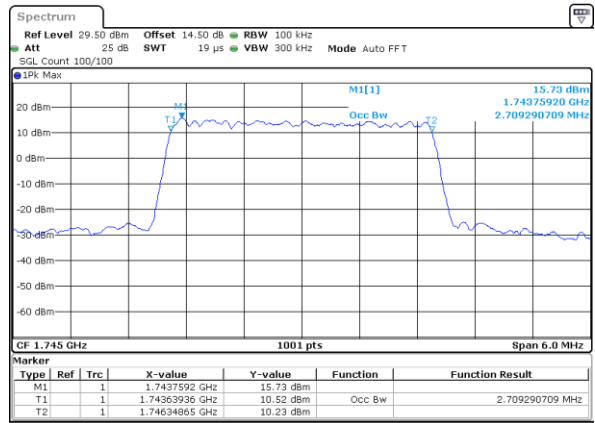
Date: 17_DEC.2021 03:49:26

Middle Channel / 3MHz / QPSK



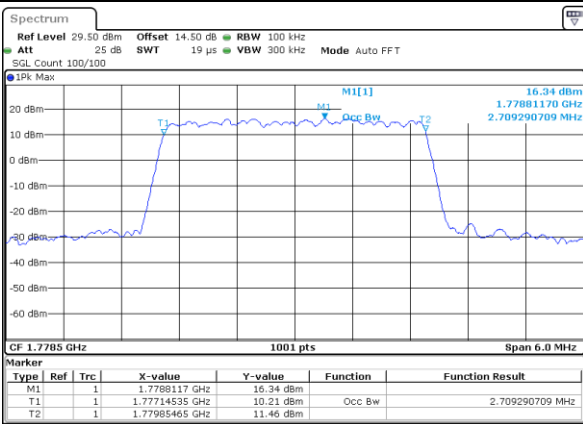
Date: 17_DEC.2021 03:59:44

Middle Channel / 3MHz / 16QAM



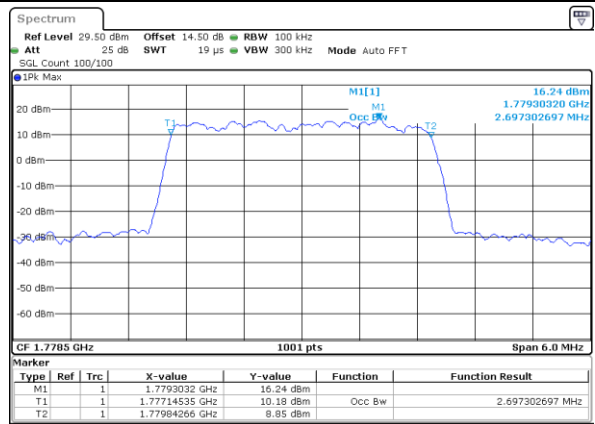
Date: 17_DEC.2021 03:59:55

Highest Channel / 3MHz / QPSK



Date: 17_DEC.2021 04:02:58

Highest Channel / 3MHz / 16QAM



Date: 17_DEC.2021 04:03:09