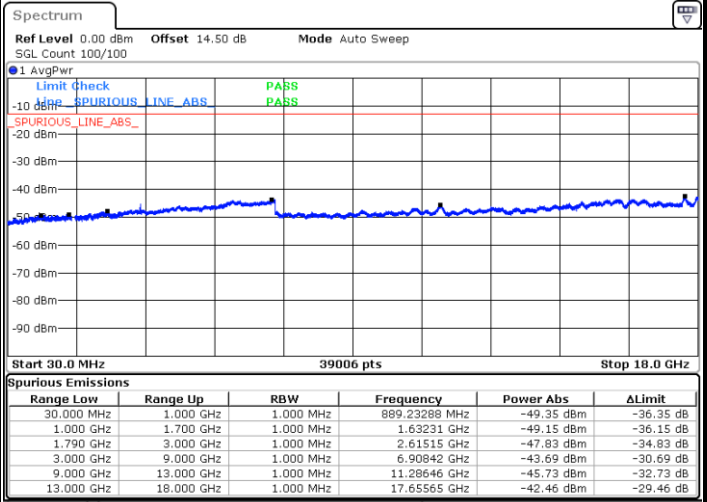
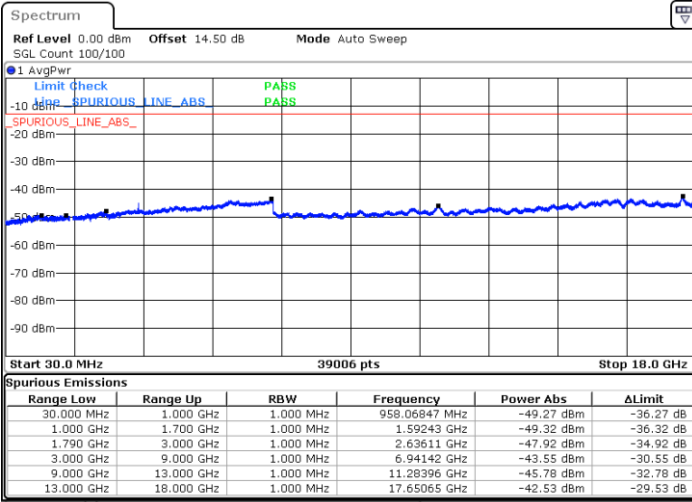




LTE Band 66 / 3MHz

Middle Channel / QPSK

Middle Channel / 16QAM

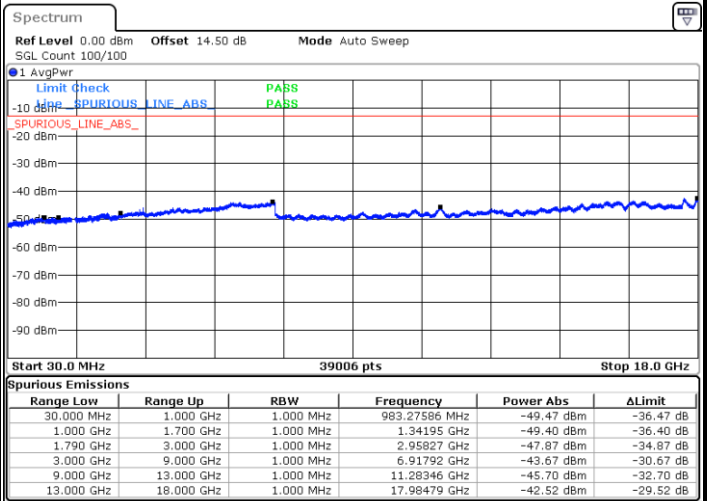
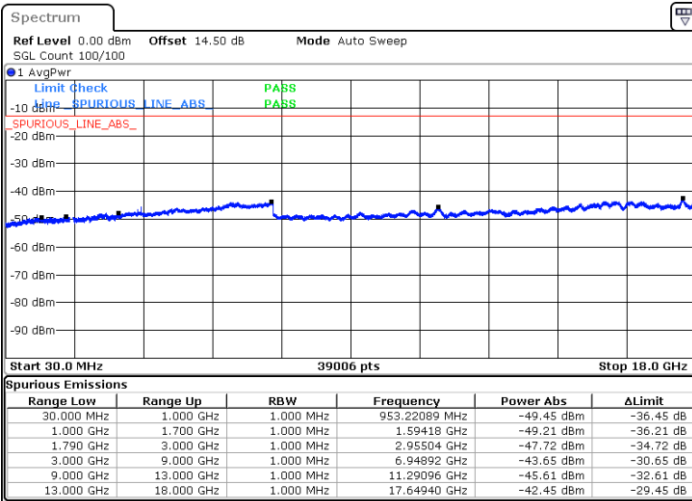


Date: 17.DEC.2021 04:01:32

Date: 17.DEC.2021 04:02:47

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2021 04:12:01

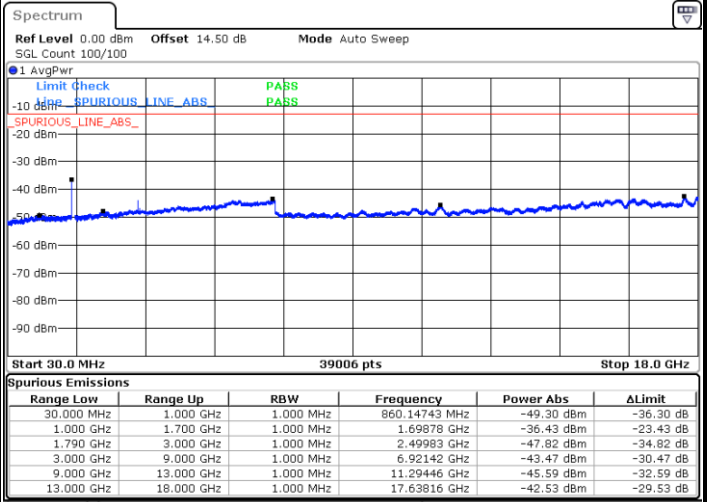
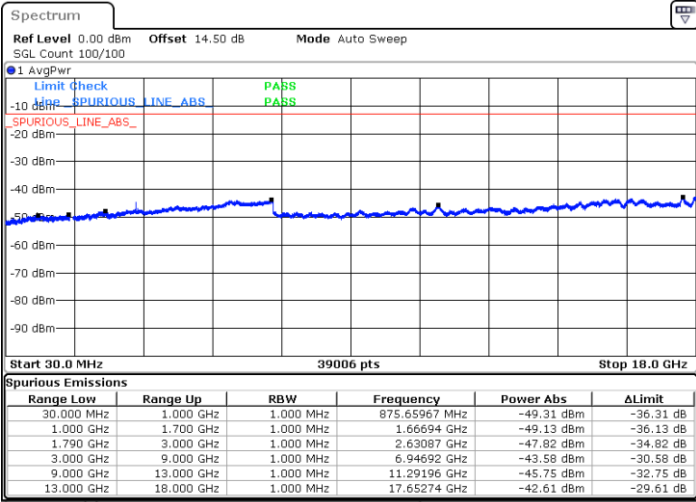
Date: 17.DEC.2021 04:13:17



LTE Band 66 / 5MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM

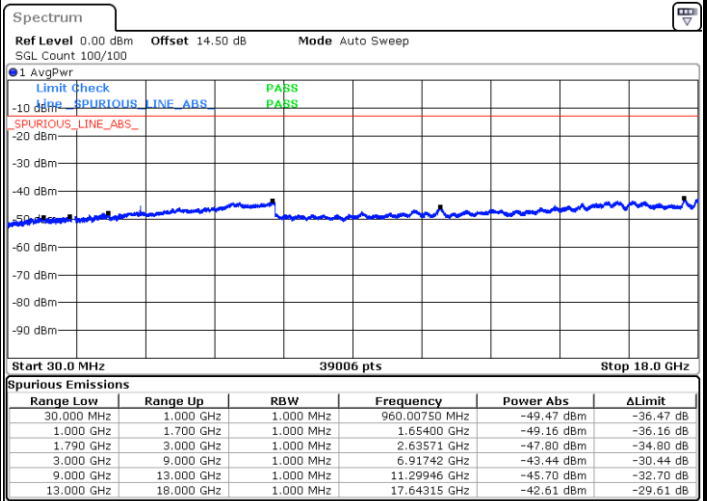
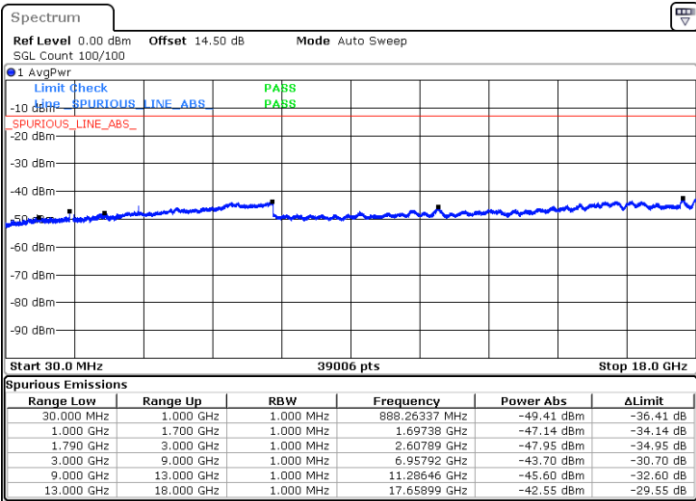


Date: 17.DEC.2021 04:46:44

Date: 17.DEC.2021 04:47:59

Middle Channel / QPSK

Middle Channel / 16QAM



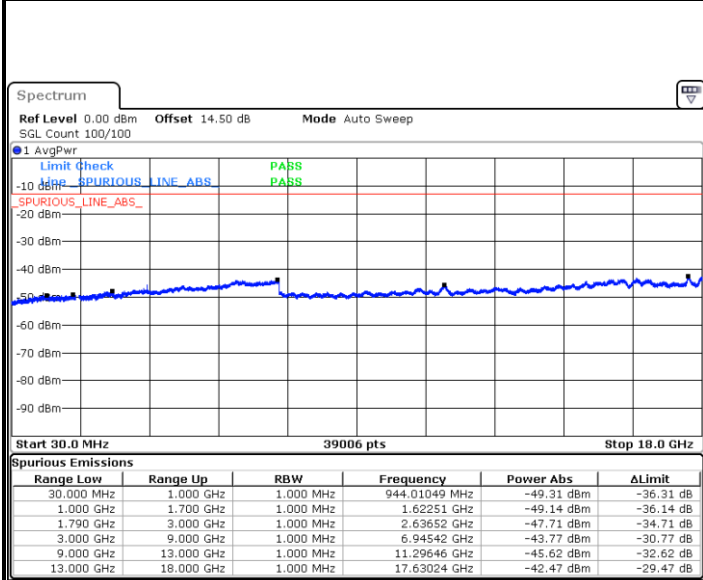
Date: 17.DEC.2021 04:49:58

Date: 17.DEC.2021 04:51:13



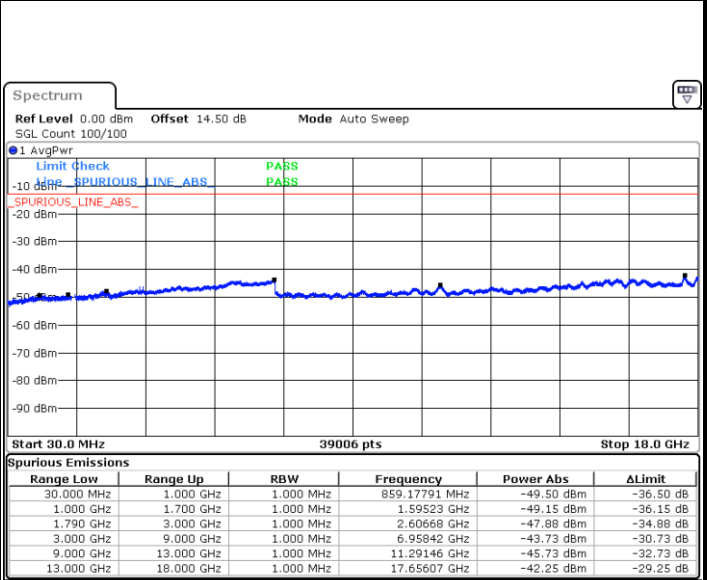
LTE Band 66 / 5MHz

Highest Channel / QPSK



Date: 17.DEC.2021 05:00:28

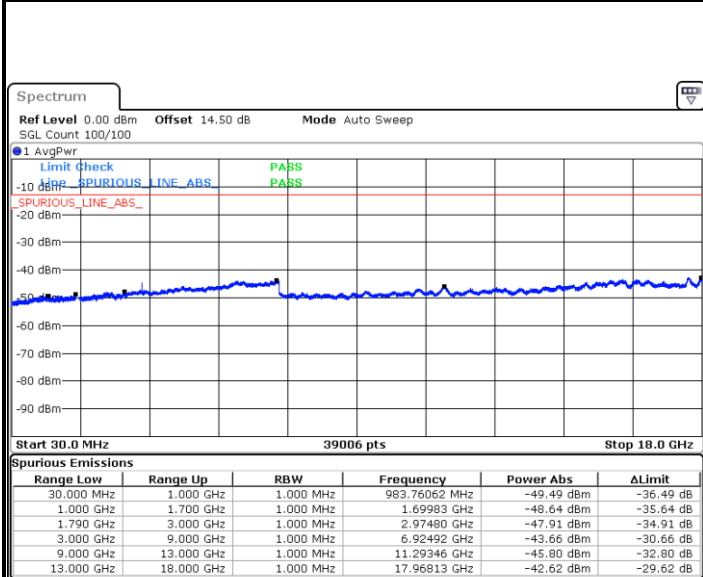
Highest Channel / 16QAM



Date: 17.DEC.2021 05:01:43

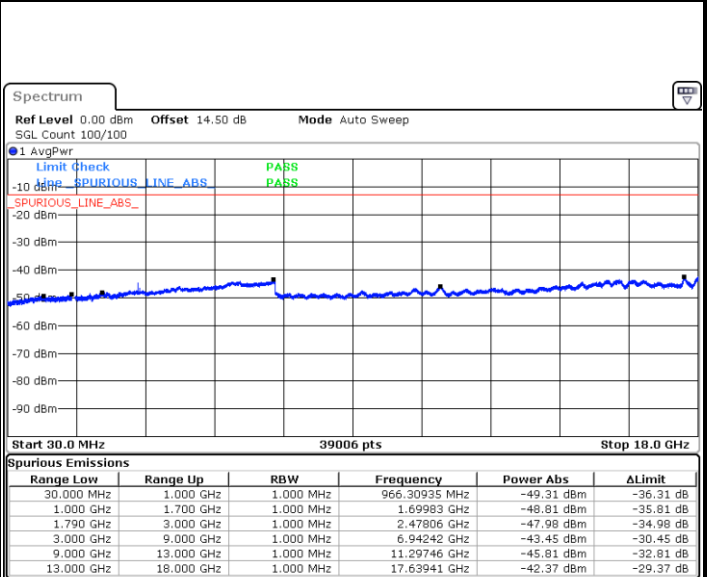
LTE Band 66 / 10MHz

Lowest Channel / QPSK



Date: 17.DEC.2021 05:10:58

Lowest Channel / 16QAM



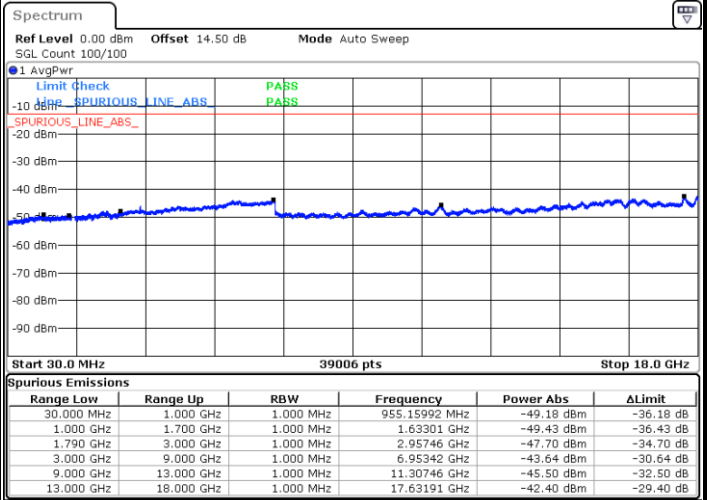
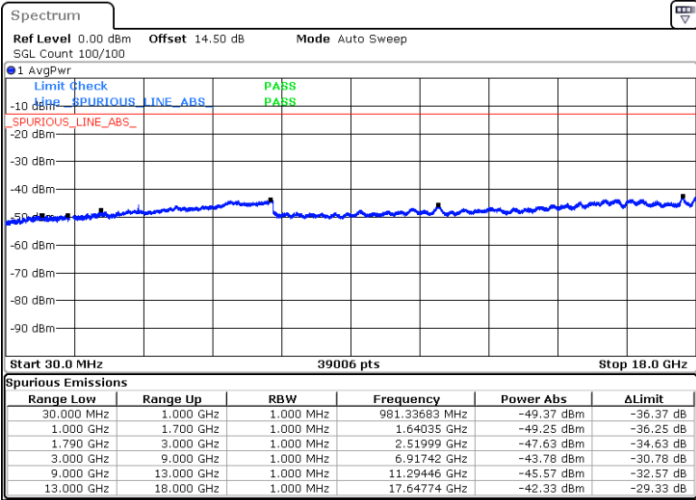
Date: 17.DEC.2021 05:12:12



LTE Band 66 / 10MHz

Middle Channel / QPSK

Middle Channel / 16QAM

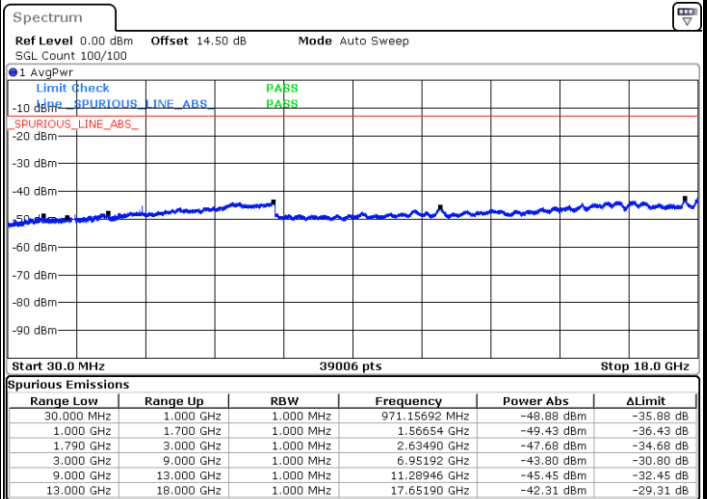
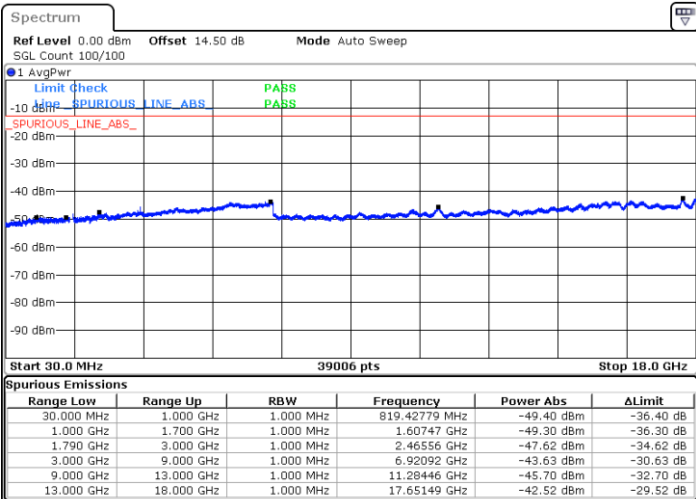


Date: 17.DEC.2021 05:14:11

Date: 17.DEC.2021 05:15:26

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2021 05:24:41

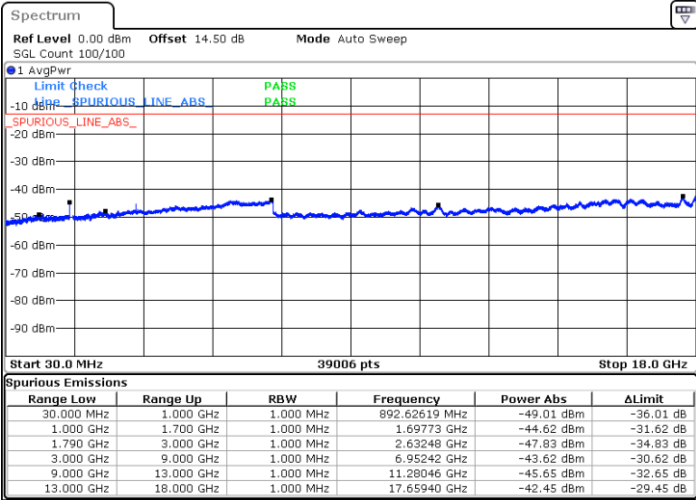
Date: 17.DEC.2021 05:25:55



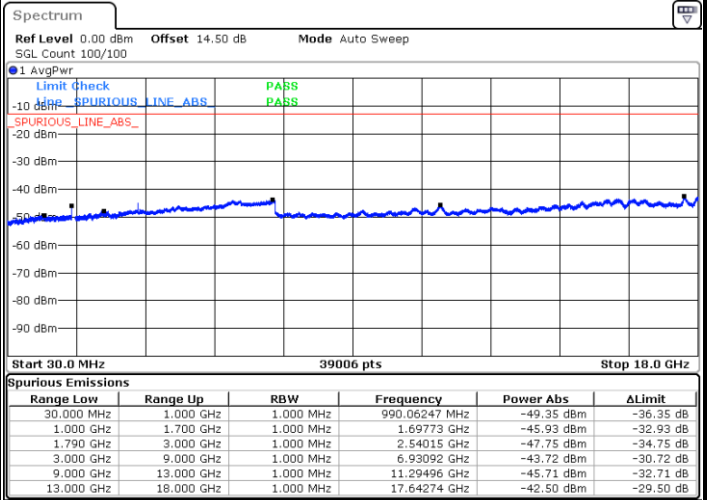
LTE Band 66 / 15MHz

Lowest Channel / QPSK

Lowest Channel / 16QAM



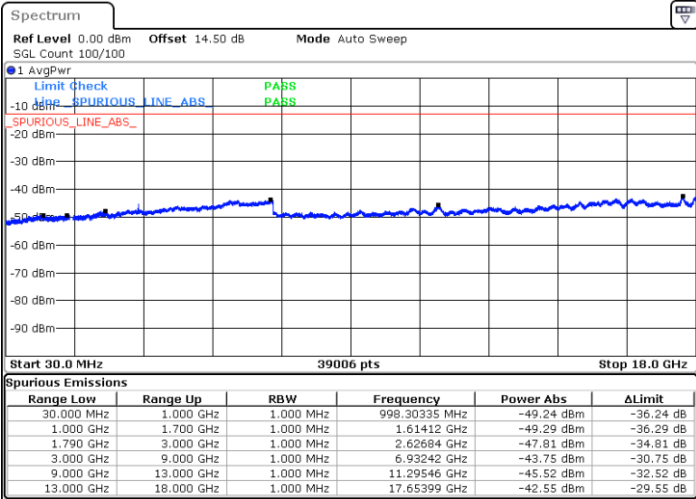
Date: 17.DEC.2021 05:59:24



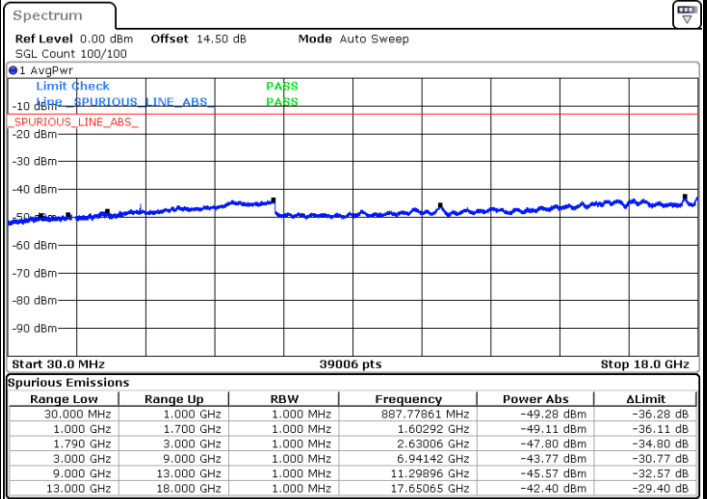
Date: 17.DEC.2021 06:00:39

Middle Channel / QPSK

Middle Channel / 16QAM



Date: 17.DEC.2021 06:02:38

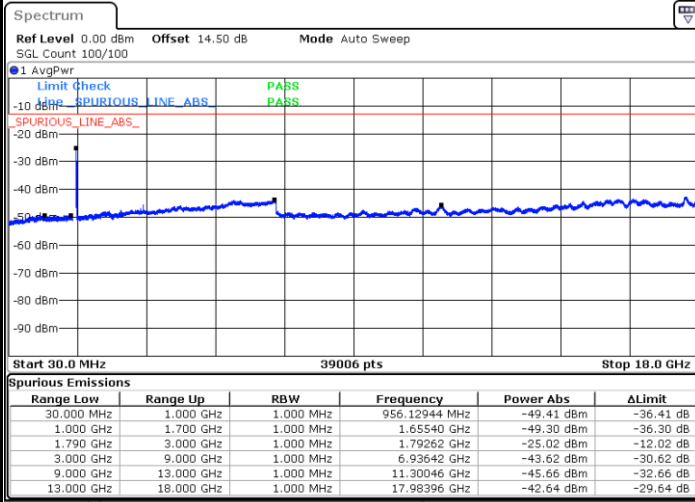


Date: 17.DEC.2021 06:03:53



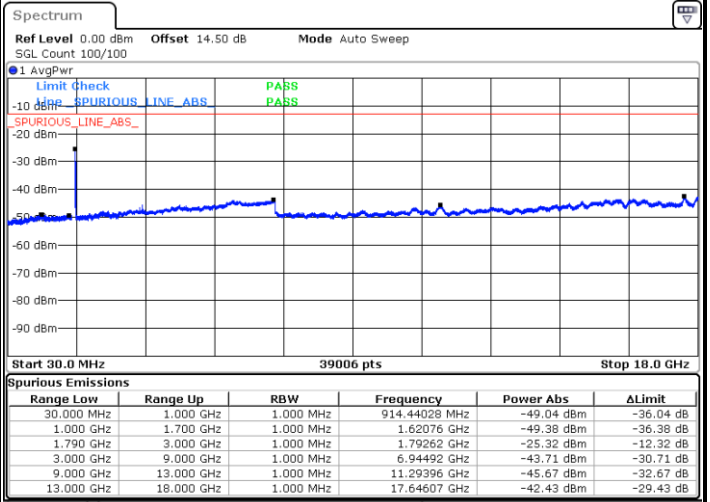
LTE Band 66 / 15MHz

Highest Channel / QPSK



Date: 17.DEC.2021 06:13:07

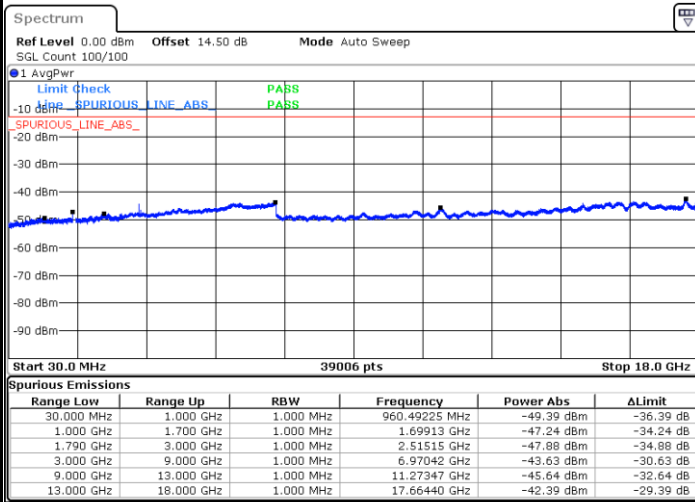
Highest Channel / 16QAM



Date: 17.DEC.2021 06:14:22

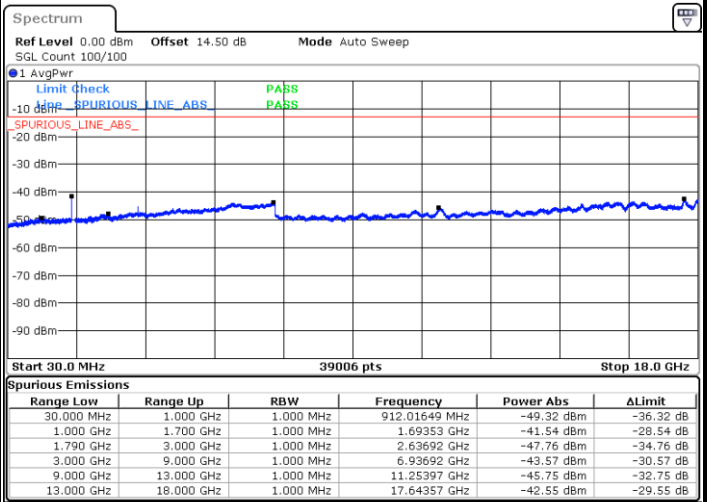
LTE Band 66 / 20MHz

Lowest Channel / QPSK



Date: 17.DEC.2021 06:23:37

Lowest Channel / 16QAM



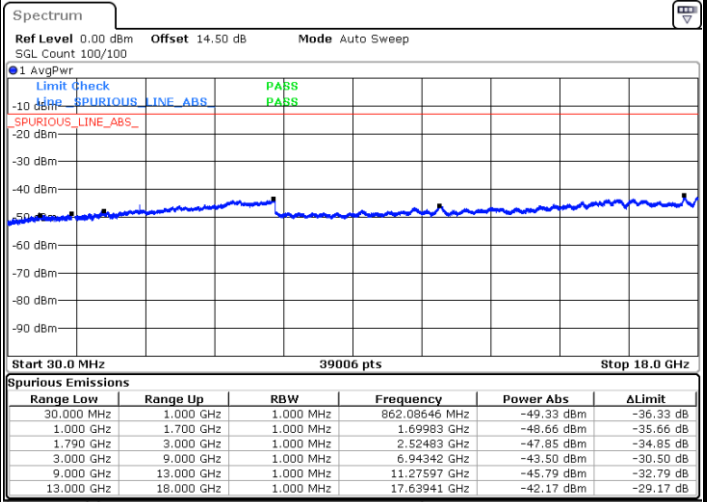
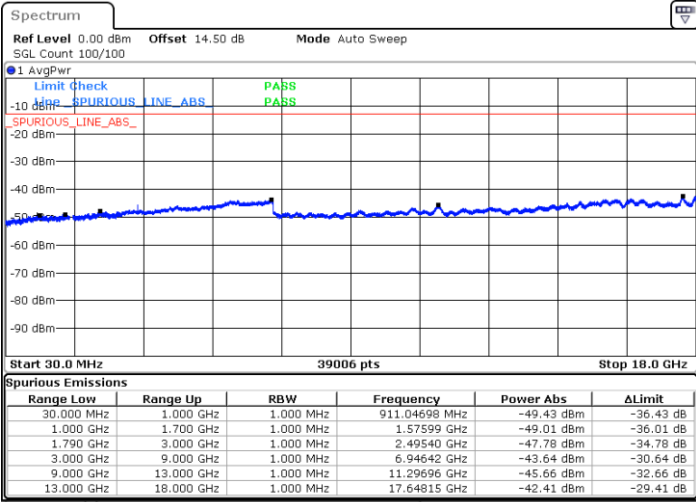
Date: 17.DEC.2021 06:24:52



LTE Band 66 / 20MHz

Middle Channel / QPSK

Middle Channel / 16QAM

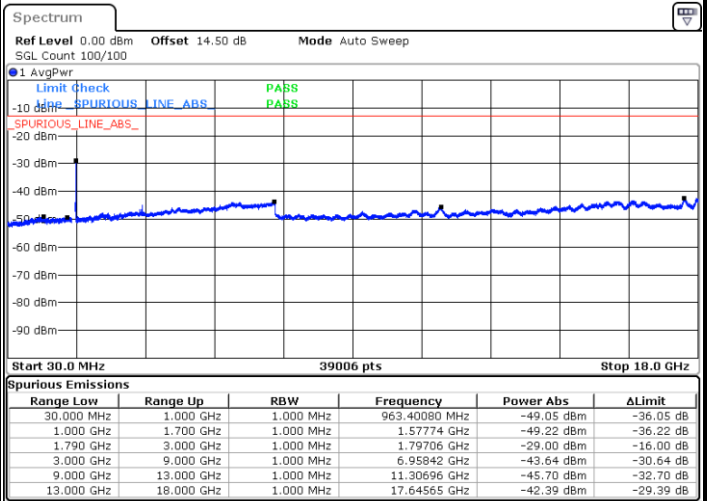
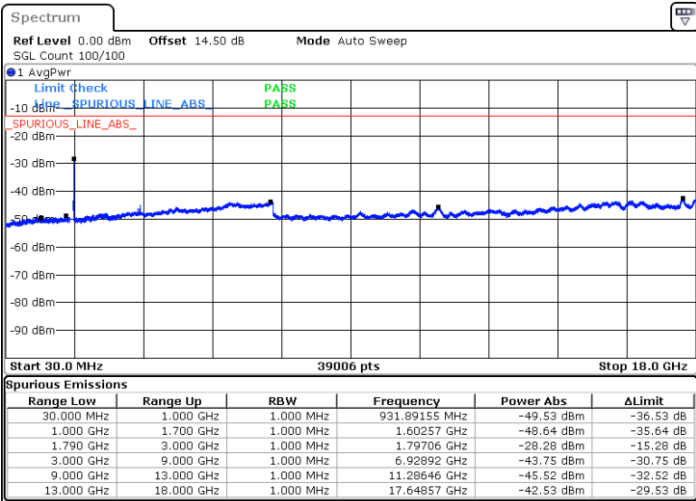


Date: 17.DEC.2021 06:26:51

Date: 17.DEC.2021 06:28:06

Highest Channel / QPSK

Highest Channel / 16QAM



Date: 17.DEC.2021 06:37:20

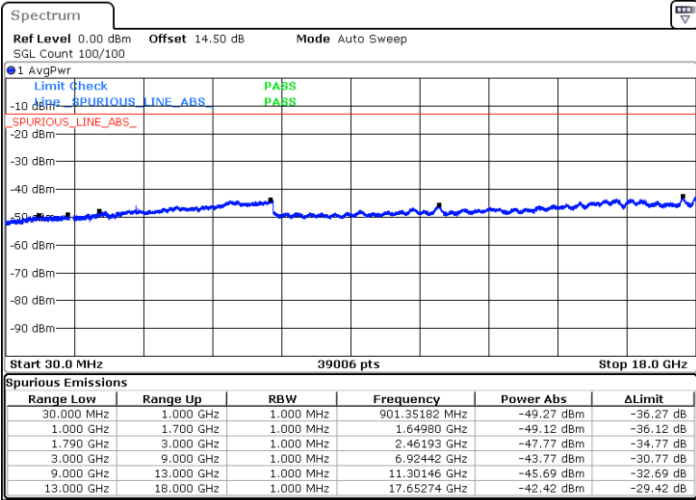
Date: 17.DEC.2021 06:38:35



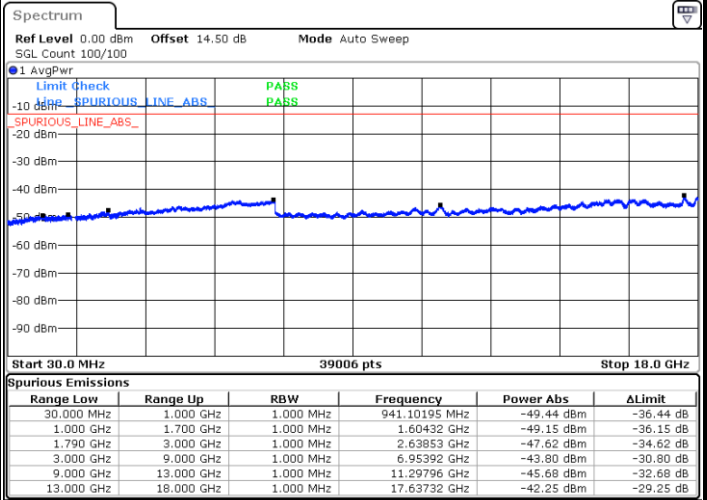
LTE Band 66 / 1.4MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

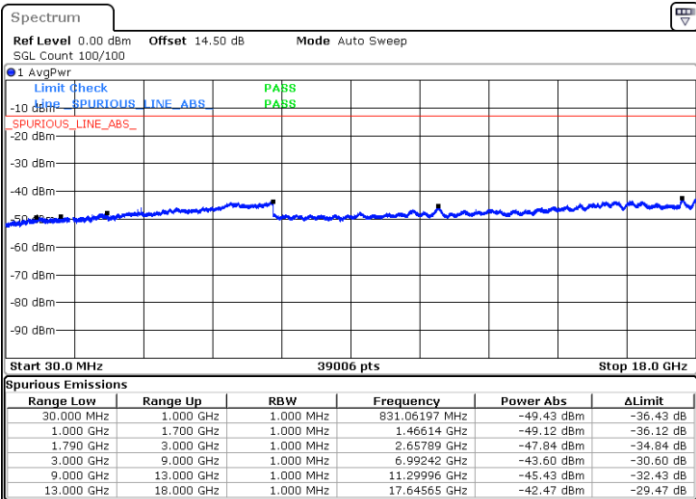


Date: 17.DEC.2021 03:42:11



Date: 17.DEC.2021 03:43:48

Highest Channel / 64QAM



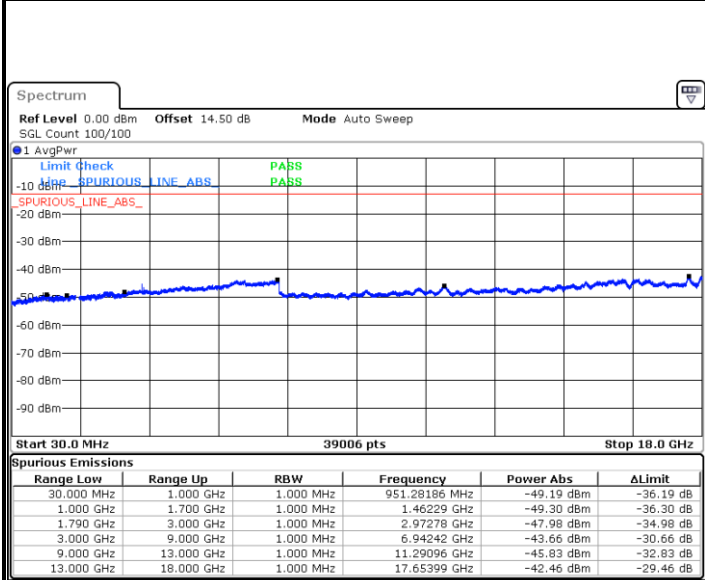
Date: 17.DEC.2021 03:49:03

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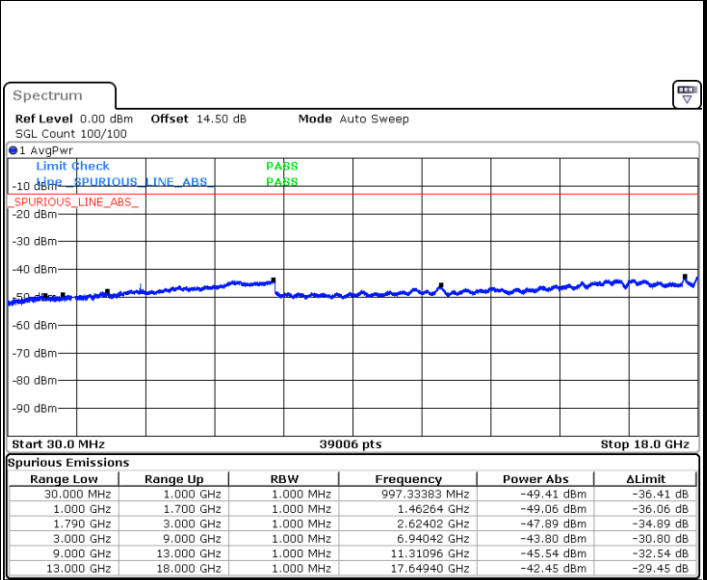
LTE Band 66 / 3MHz

Lowest Channel / 64QAM



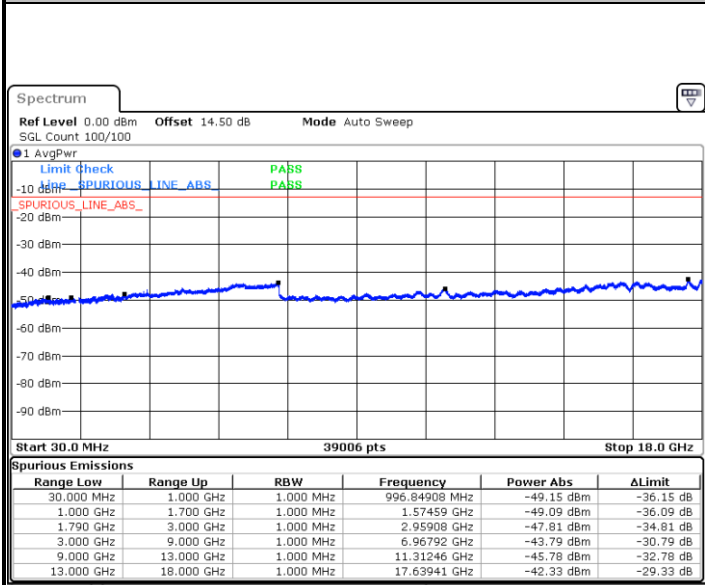
Date: 17.DEC.2021 04:18:32

Middle Channel / 64QAM



Date: 17.DEC.2021 04:20:09

Highest Channel / 64QAM



Date: 17.DEC.2021 04:25:23

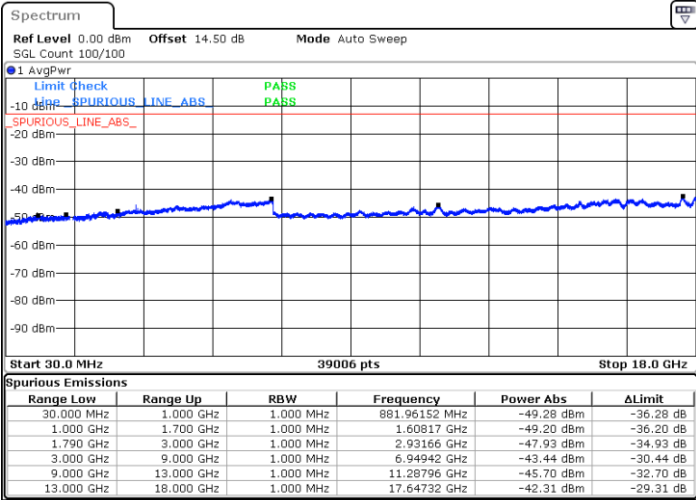
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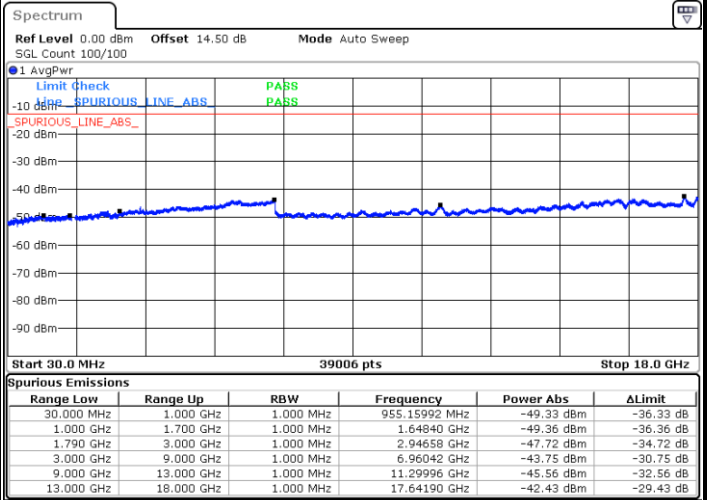
LTE Band 66 / 5MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

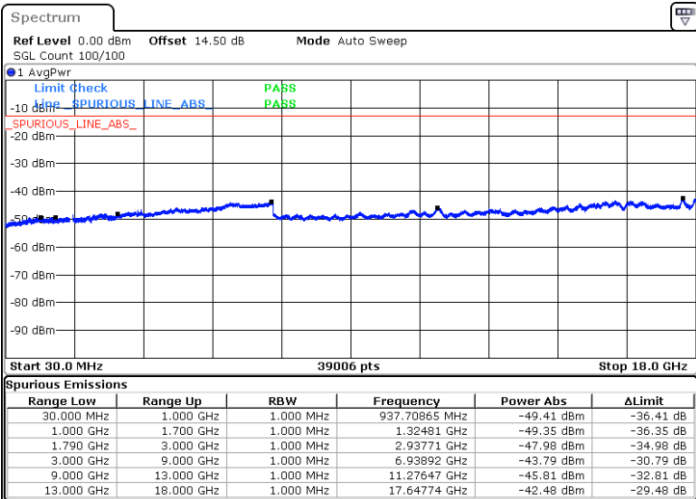


Date: 17.DEC.2021 04:30:38



Date: 17.DEC.2021 04:32:15

Highest Channel / 64QAM



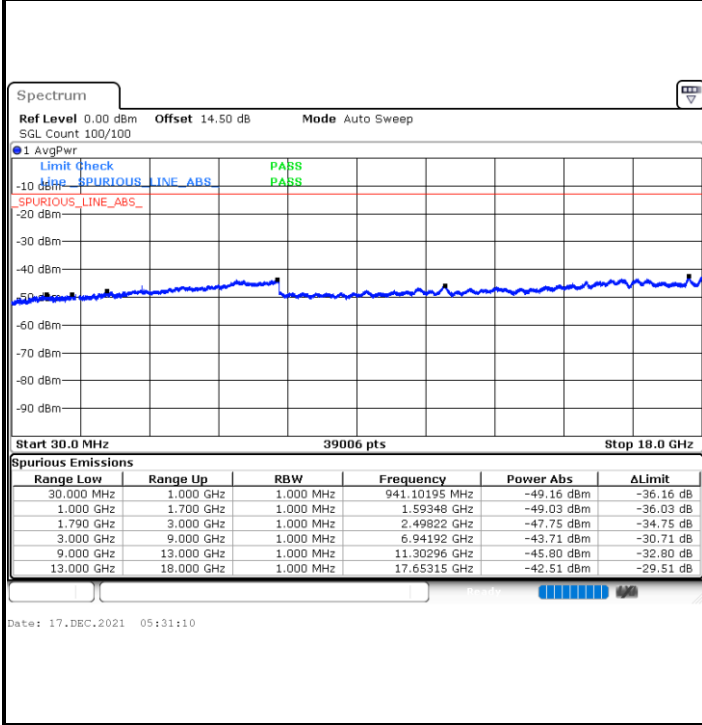
Date: 17.DEC.2021 04:37:30

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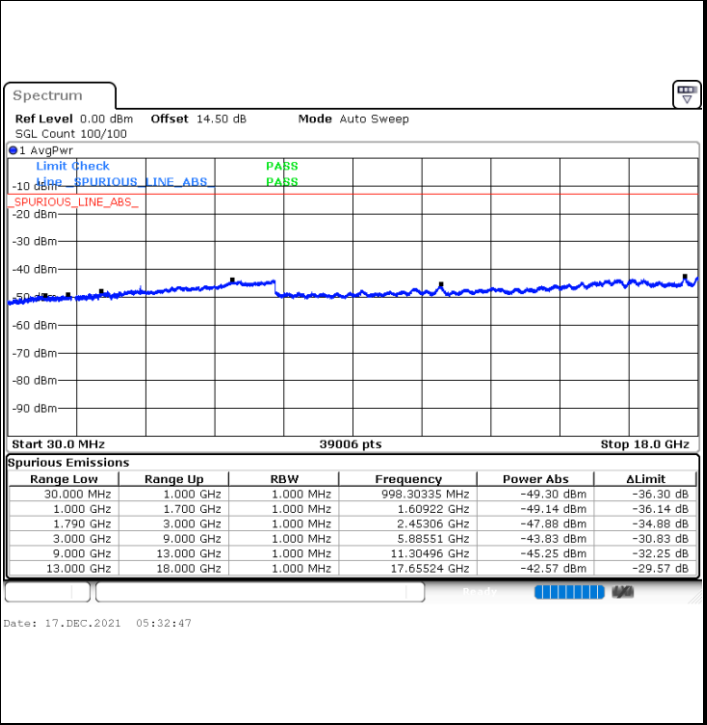


LTE Band 66 / 10MHz

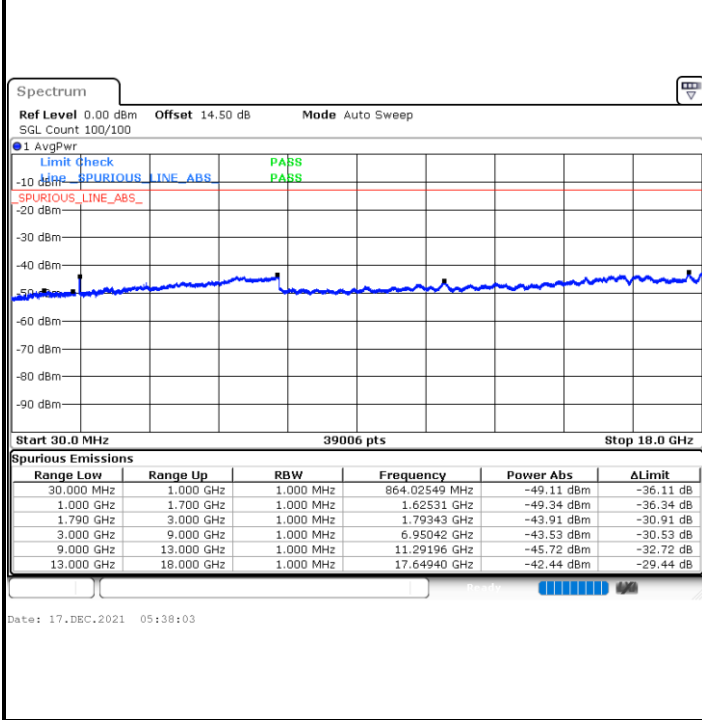
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



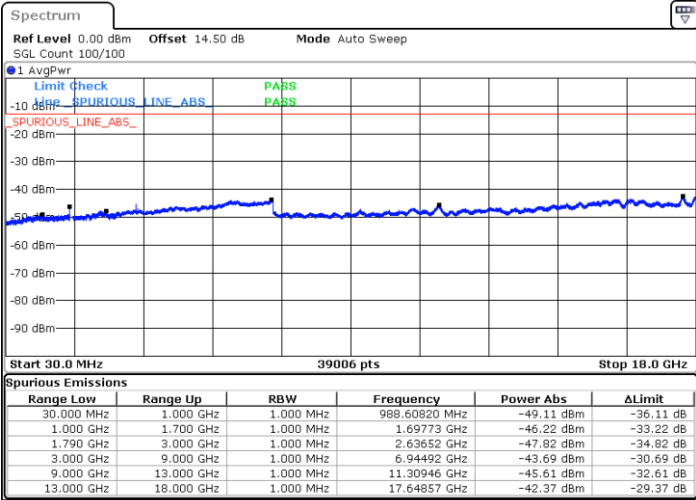
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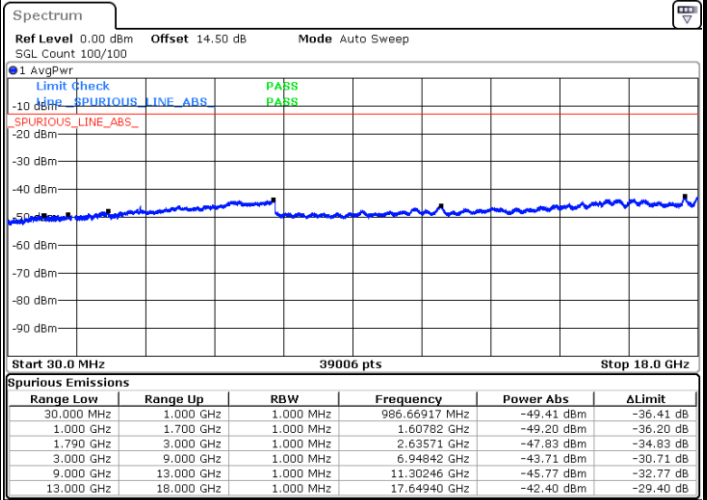
LTE Band 66 / 15MHz

Lowest Channel / 64QAM

Middle Channel / 64QAM

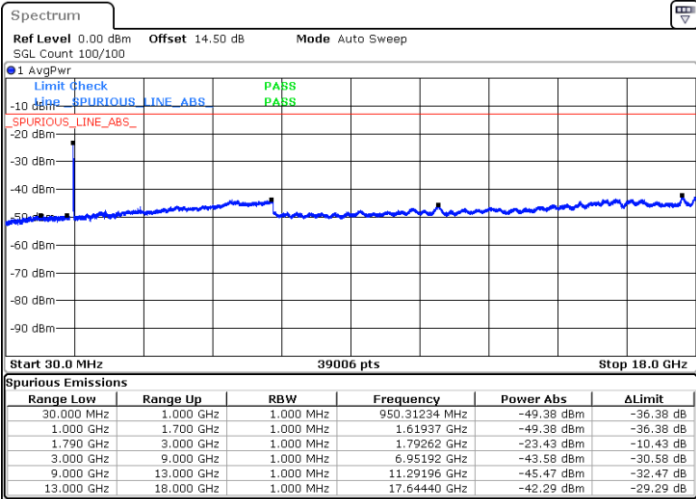


Date: 17.DEC.2021 05:43:18



Date: 17.DEC.2021 05:44:54

Highest Channel / 64QAM



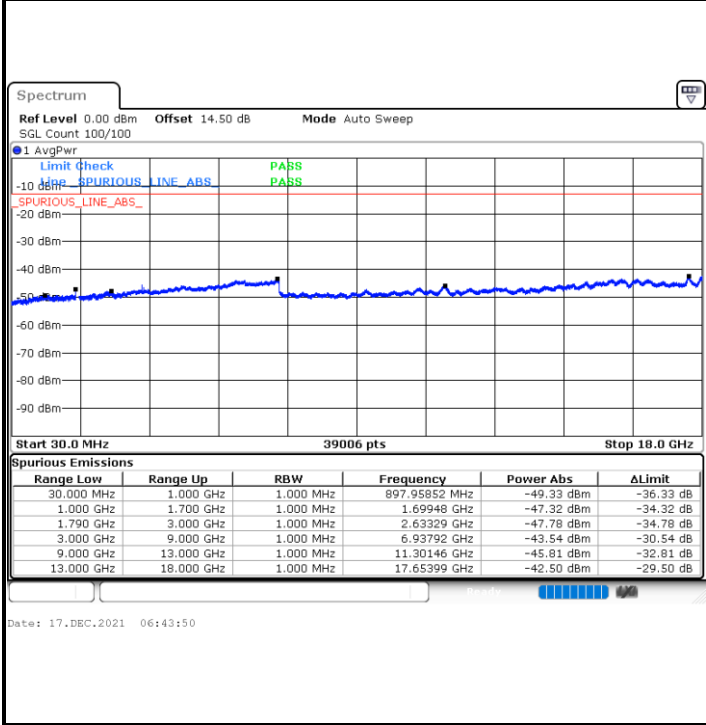
Date: 17.DEC.2021 05:50:09

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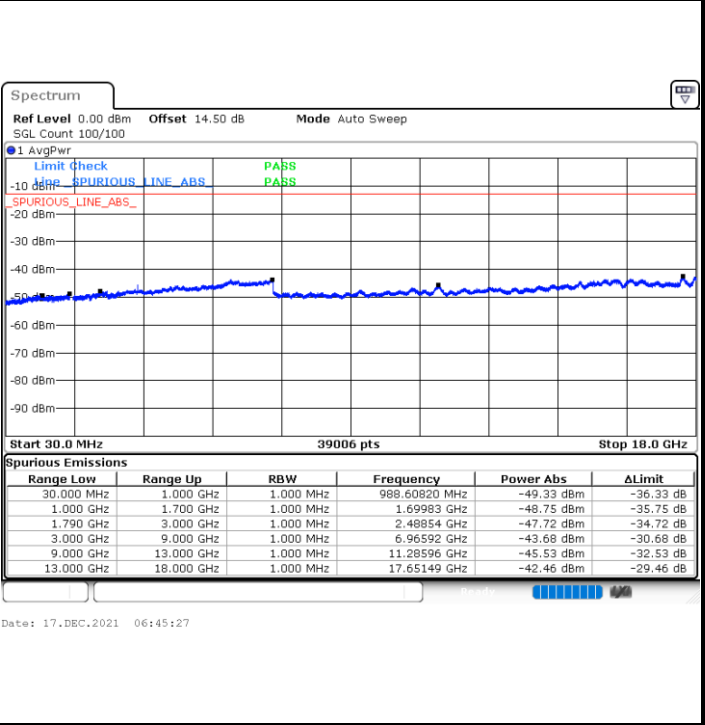


LTE Band 66 / 20MHz

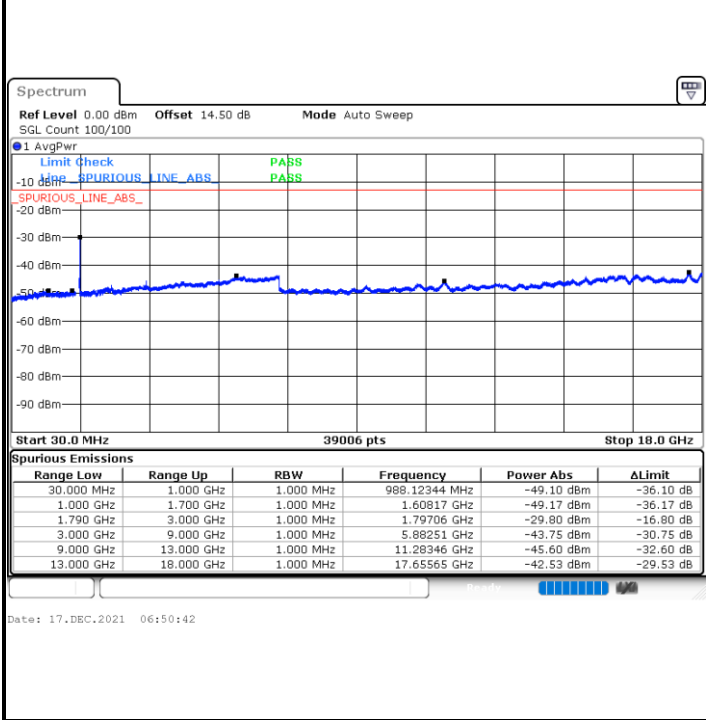
Lowest Channel / 64QAM



Middle Channel / 64QAM



Highest Channel / 64QAM



Blank



Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0018	PASS
40	Normal Voltage	0.0091	
30	Normal Voltage	0.0001	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0008	
0	Normal Voltage	0.0087	
-10	Normal Voltage	0.0002	
-20	Normal Voltage	0.0009	
-30	Normal Voltage	0.0000	
20	Maximum Voltage	0.0093	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0003	

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 CA_66B

26dB Bandwidth

Mode	LTE Band 66B : 26dB BW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.93	14.66	18.98
Middle CH	9.93	14.54	18.90
Highest CH	9.93	14.51	18.90
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.60	19.86	19.14
Middle CH	14.57	19.94	19.06
Highest CH	14.54	19.82	19.02

Mode	LTE Band 66B : 26dB BW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.99	14.63	18.94
Middle CH	10.01	14.66	18.90
Highest CH	9.95	14.54	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.57	19.82	19.06
Middle CH	14.60	19.82	19.06
Highest CH	14.72	19.74	18.98

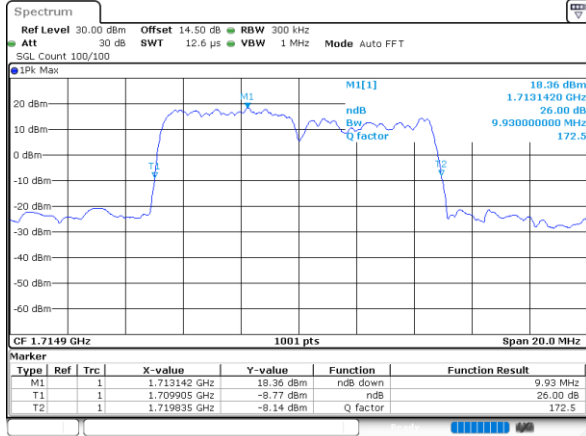
Mode	LTE Band 66B : 26dB BW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.91	14.57	18.90
Middle CH	9.97	14.54	18.98
Highest CH	9.97	14.54	18.98
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	14.75	19.78	18.94
Middle CH	14.72	19.86	18.98
Highest CH	14.72	19.78	19.06



LTE Band 66B

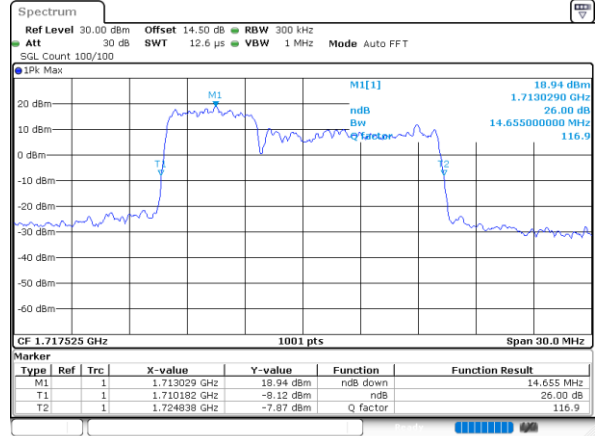
QPSK

Lowest Channel / 5MHz+5MHz



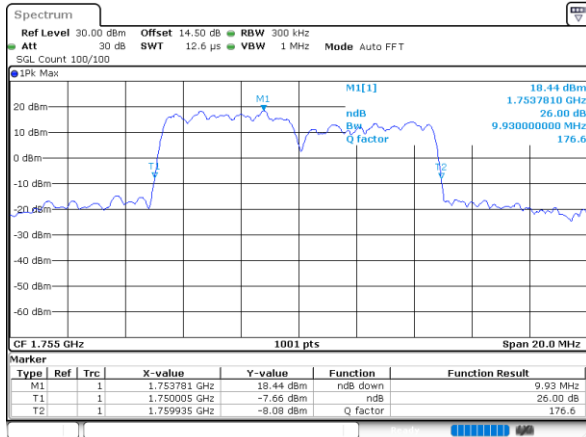
Date: 24, DEC, 2021 04:30:17

Lowest Channel / 5MHz+10MHz



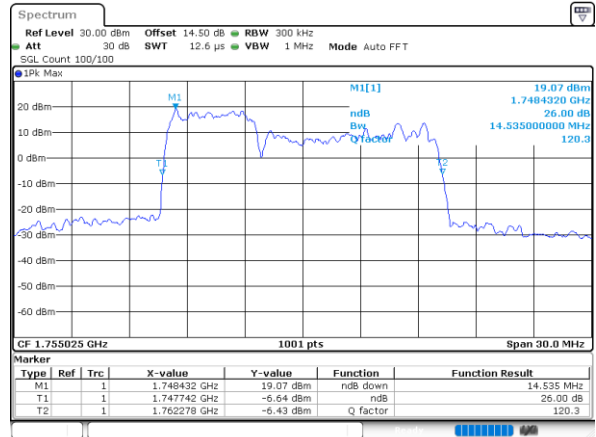
Date: 24, DEC, 2021 05:14:59

Middle Channel / 5MHz+5MHz



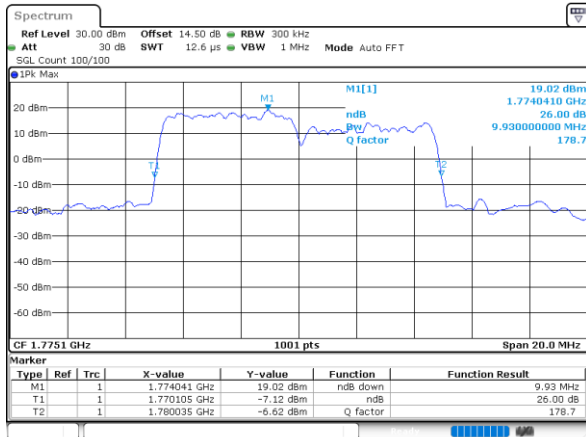
Date: 24, DEC, 2021 04:57:06

Middle Channel / 5MHz+10MHz



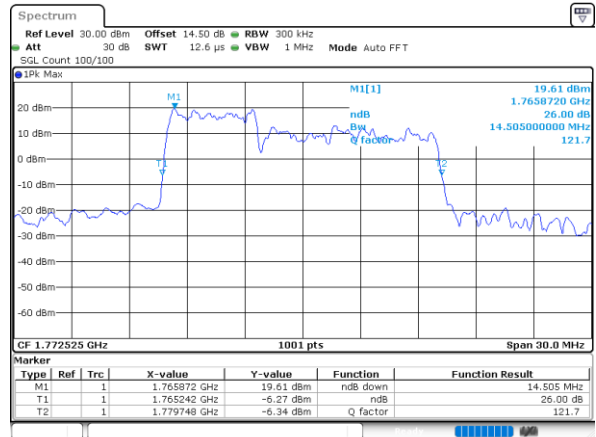
Date: 24, DEC, 2021 06:17:49

Highest Channel / 5MHz+5MHz



Date: 24, DEC, 2021 05:11:07

Highest Channel / 5MHz+10MHz



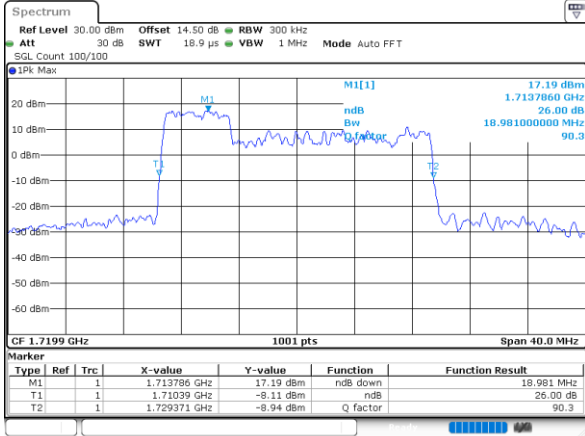
Date: 24, DEC, 2021 06:21:46



LTE Band 66B

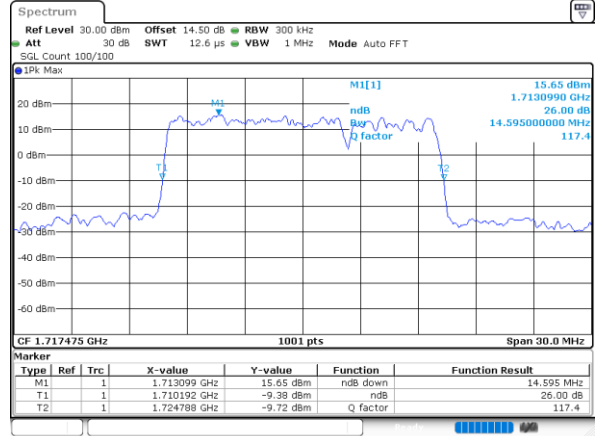
QPSK

Lowest Channel / 5MHz+15MHz



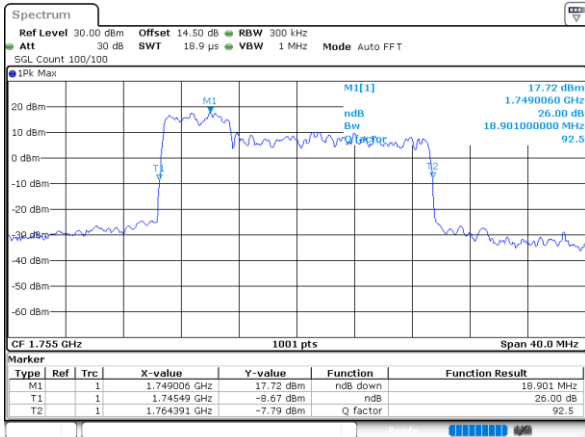
Date: 24, DEC, 2021 16:00:51

Lowest Channel / 10MHz+5MHz



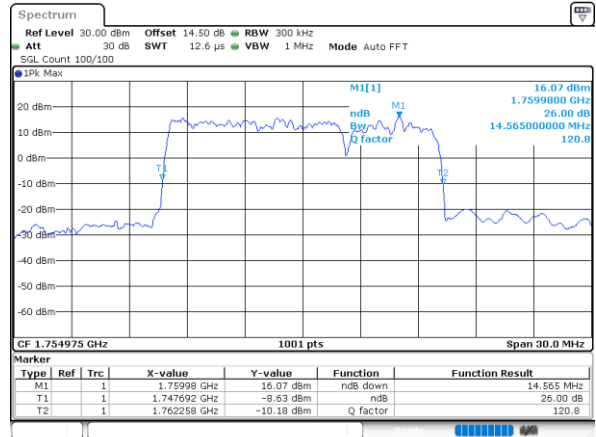
Date: 24, DEC, 2021 06:54:48

Middle Channel / 5MHz+15MHz



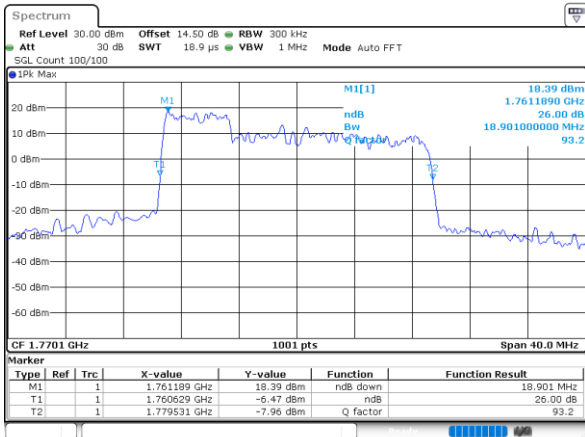
Date: 24, DEC, 2021 16:27:55

Middle Channel / 10MHz+5MHz



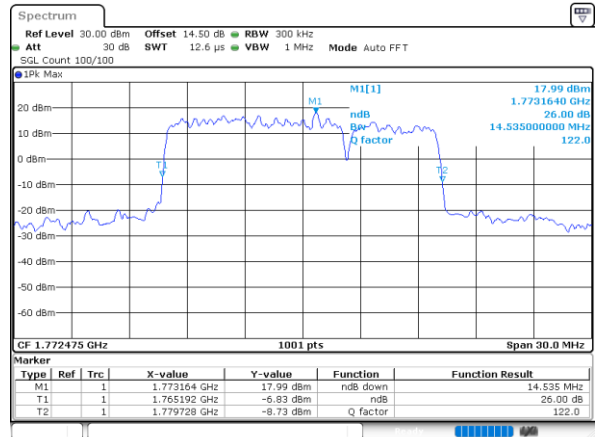
Date: 24, DEC, 2021 07:21:39

Highest Channel / 5MHz+15MHz



Date: 24, DEC, 2021 16:42:03

Highest Channel / 10MHz+5MHz



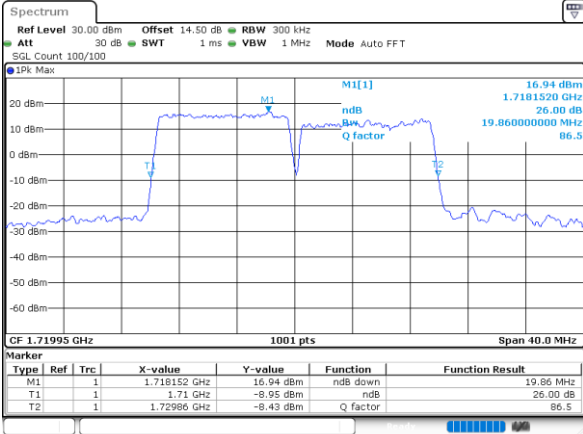
Date: 24, DEC, 2021 07:35:39



LTE Band 66B

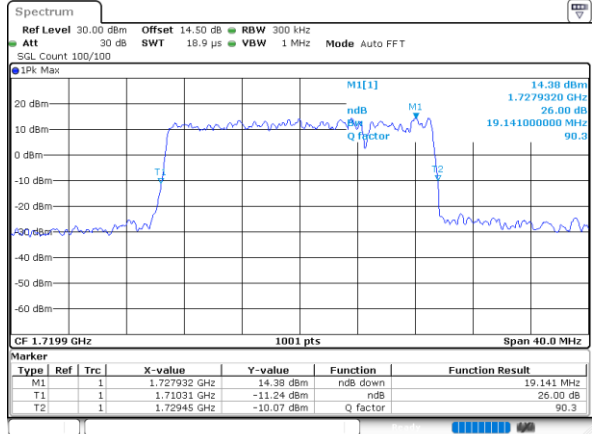
QPSK

Lowest Channel / 10MHz+10MHz



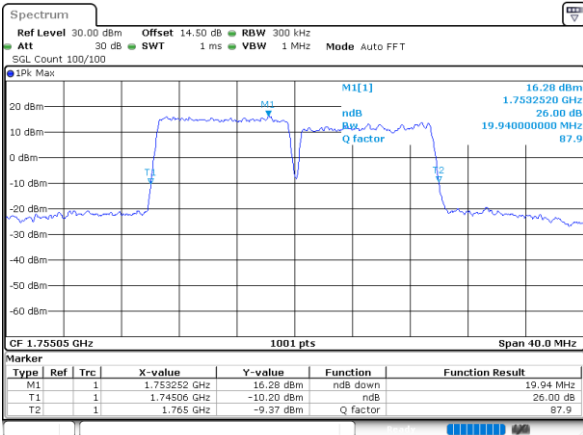
Date: 18_JAN_2022 18:08:19

Lowest Channel / 15MHz+5MHz



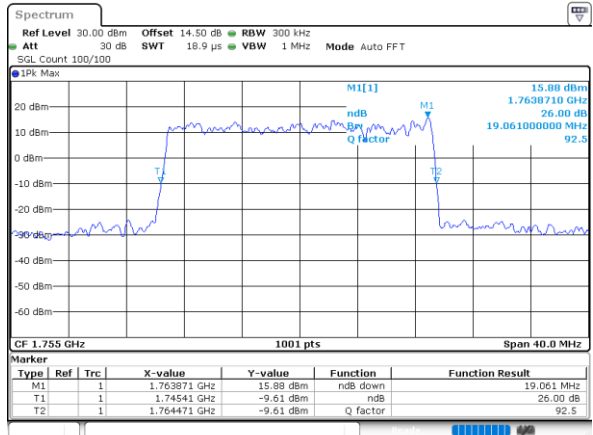
Date: 24_DEC_2021 17:28:53

Middle Channel / 10MHz+10MHz



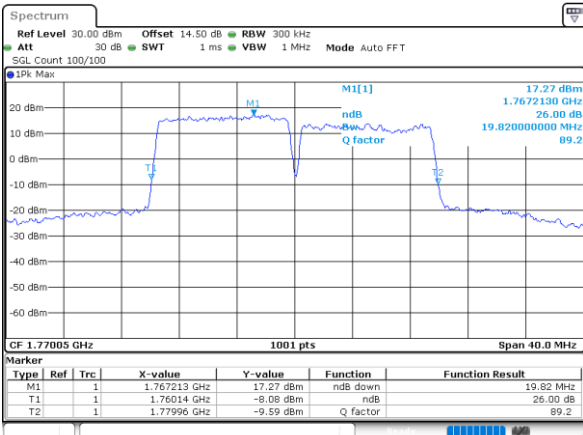
Date: 18_JAN_2022 18:11:30

Middle Channel / 15MHz+5MHz



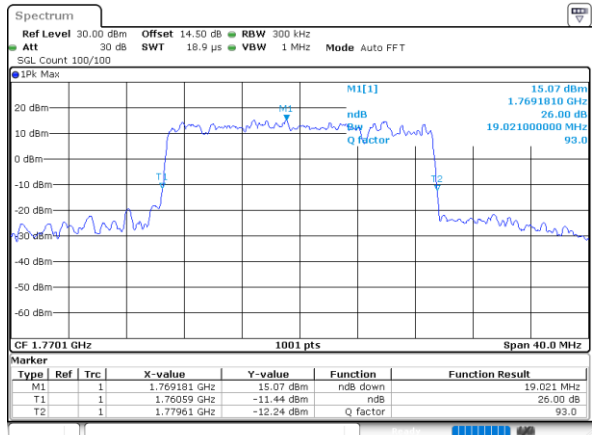
Date: 24_DEC_2021 17:55:57

Highest Channel / 10MHz+10MHz



Date: 18_JAN_2022 18:12:40

Highest Channel / 15MHz+5MHz



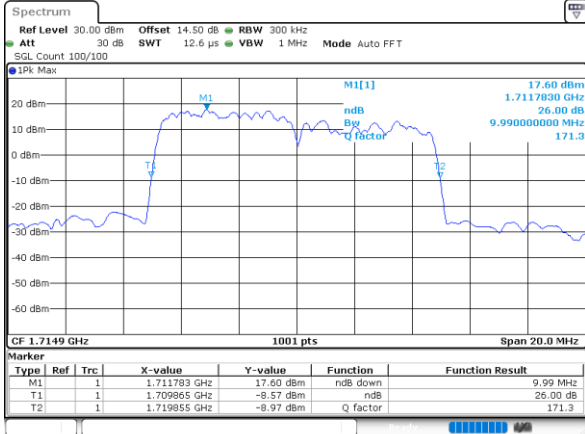
Date: 24_DEC_2021 18:10:01



LTE Band 66B

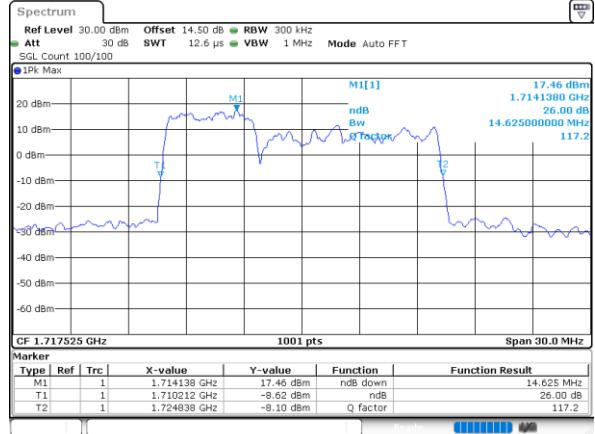
16QAM

Lowest Channel / 5MHz+5MHz



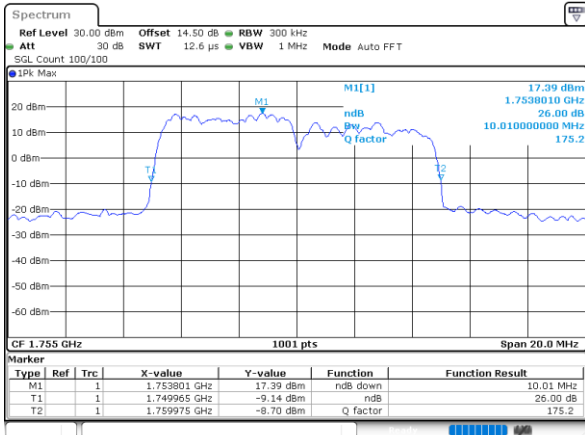
Date: 24, DEC, 2021 04:29:47

Lowest Channel / 5MHz+10MHz



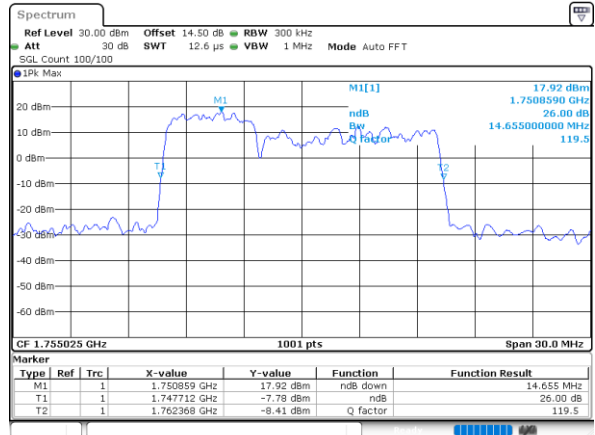
Date: 24, DEC, 2021 05:14:29

Middle Channel / 5MHz+5MHz



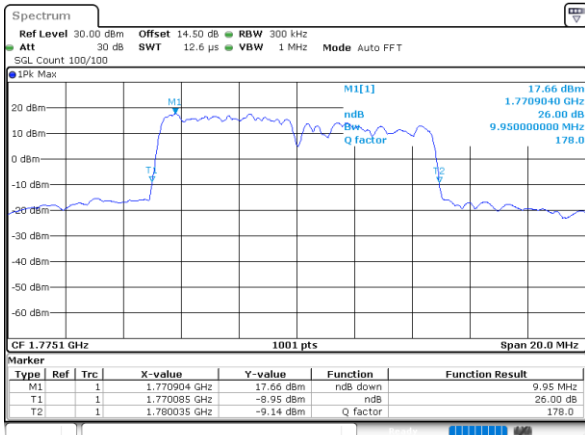
Date: 24, DEC, 2021 04:56:36

Middle Channel / 5MHz+10MHz



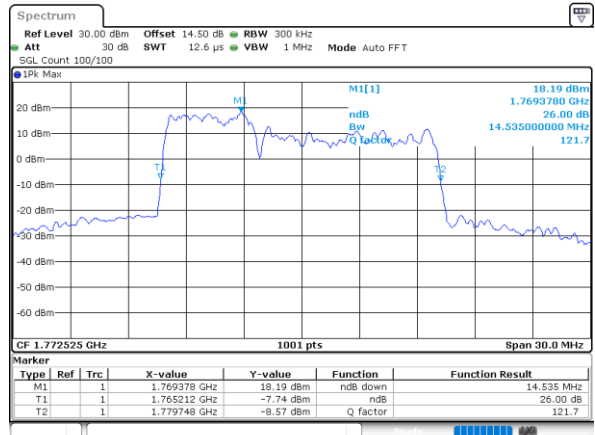
Date: 24, DEC, 2021 06:10:19

Highest Channel / 5MHz+5MHz



Date: 24, DEC, 2021 05:11:37

Highest Channel / 5MHz+10MHz



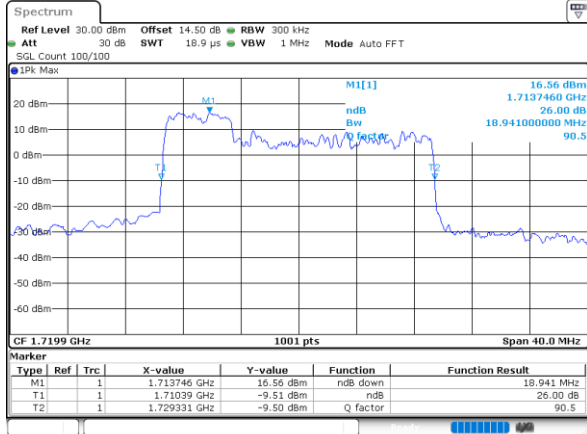
Date: 24, DEC, 2021 06:22:16



LTE Band 66B

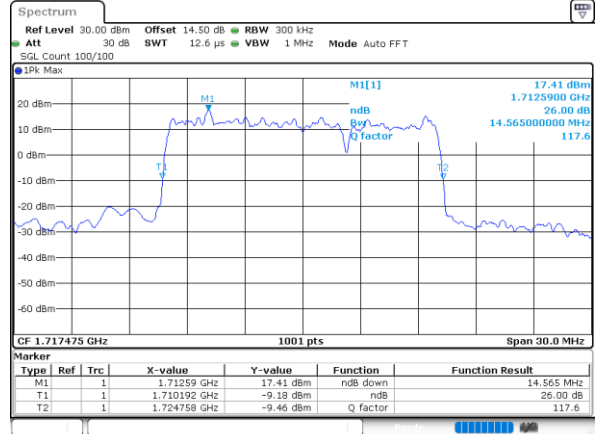
16QAM

Lowest Channel / 5MHz+15MHz



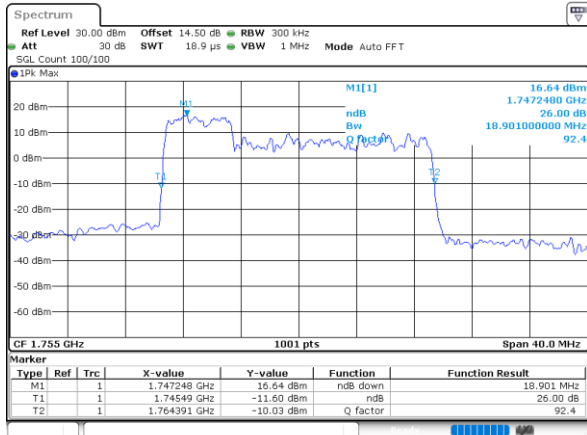
Date: 24, DEC, 2021 16:00:21

Lowest Channel / 10MHz+5MHz



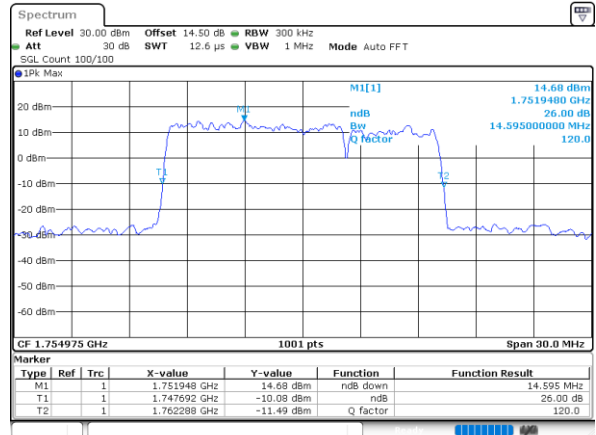
Date: 24, DEC, 2021 06:54:18

Middle Channel / 5MHz+15MHz



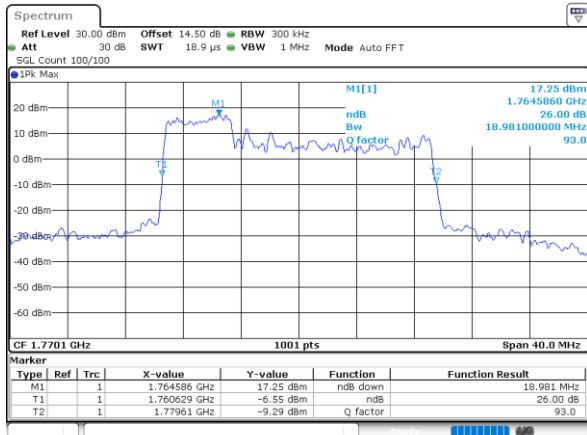
Date: 24, DEC, 2021 16:27:25

Middle Channel / 10MHz+5MHz



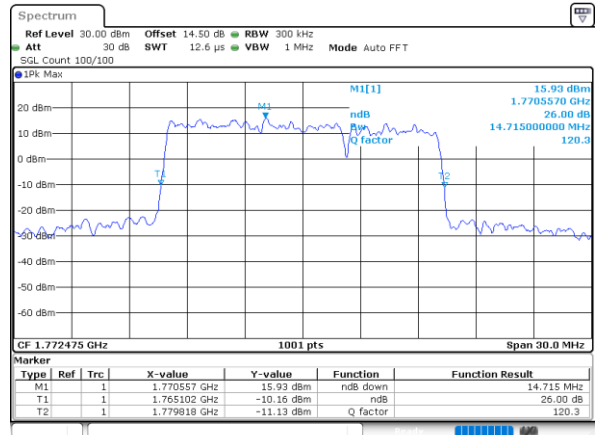
Date: 24, DEC, 2021 07:21:09

Highest Channel / 5MHz+15MHz



Date: 24, DEC, 2021 16:42:34

Highest Channel / 10MHz+5MHz



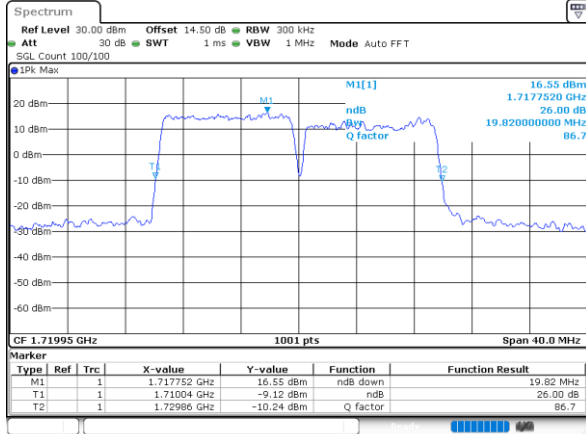
Date: 24, DEC, 2021 07:36:09



LTE Band 66B

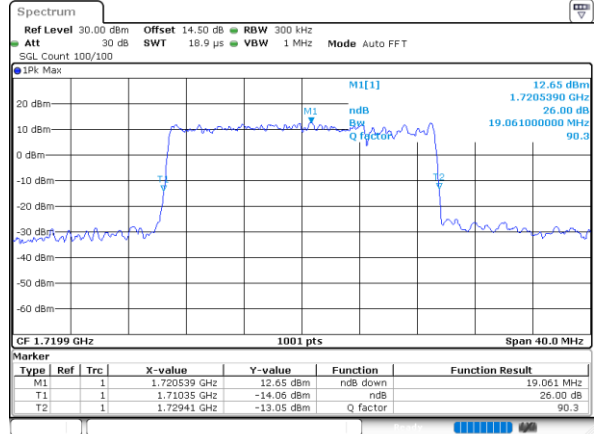
16QAM

Lowest Channel / 10MHz+10MHz



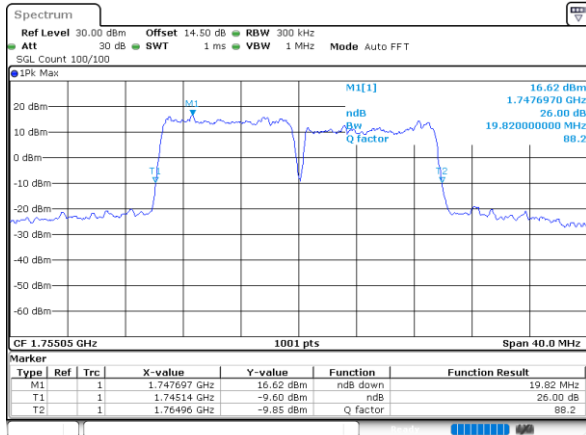
Date: 19_JAN_2022 18:08:46

Lowest Channel / 15MHz+5MHz



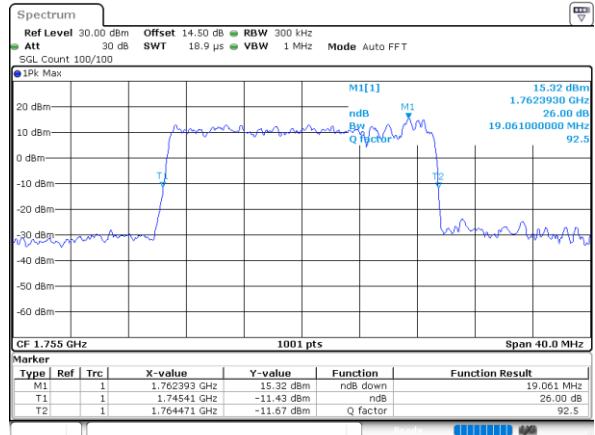
Date: 24_DEC_2021 17:28:23

Middle Channel / 10MHz+10MHz



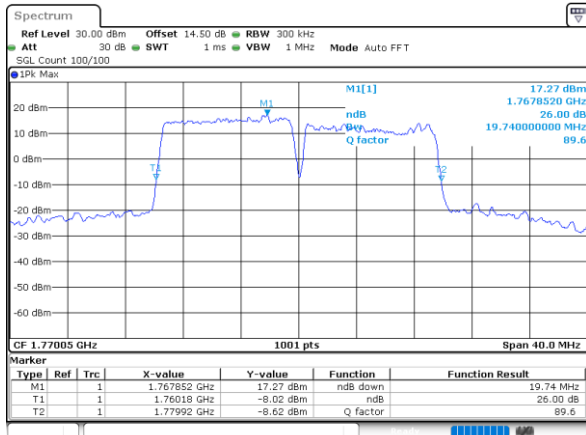
Date: 19_JAN_2022 18:11:02

Middle Channel / 15MHz+5MHz



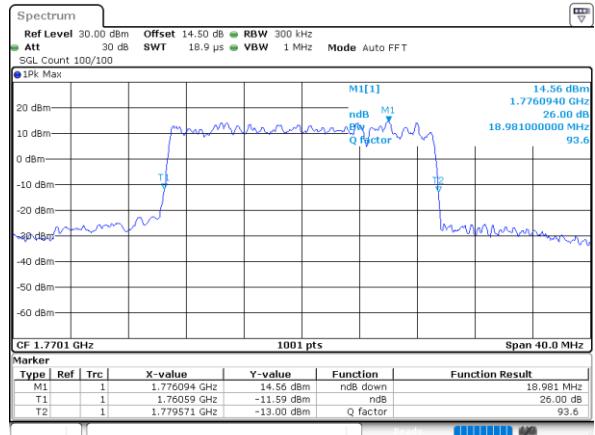
Date: 24_DEC_2021 17:55:27

Highest Channel / 10MHz+10MHz



Date: 19_JAN_2022 18:13:13

Highest Channel / 15MHz+5MHz



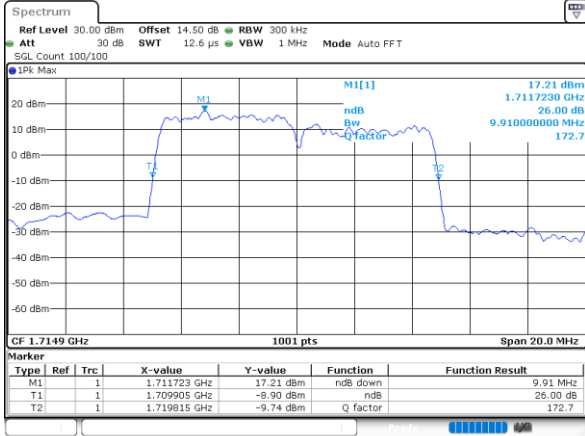
Date: 24_DEC_2021 18:10:31



LTE Band 66B

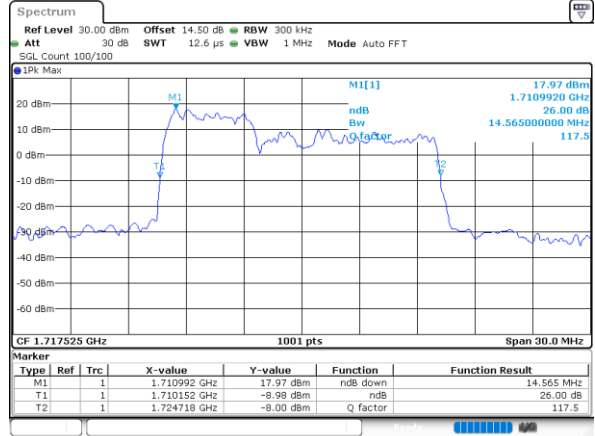
64QAM

Lowest Channel / 5MHz+5MHz



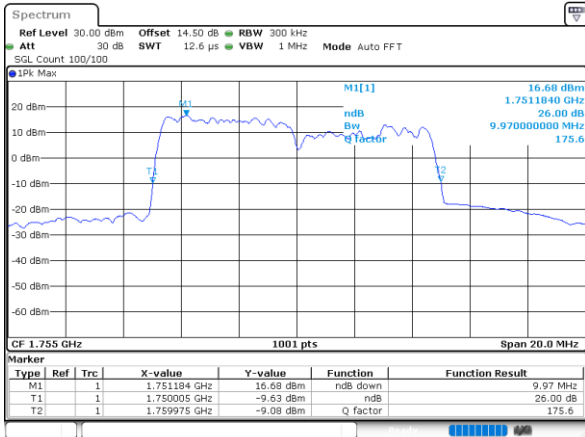
Date: 24, DEC, 2021 04:29:17

Lowest Channel / 5MHz+10MHz



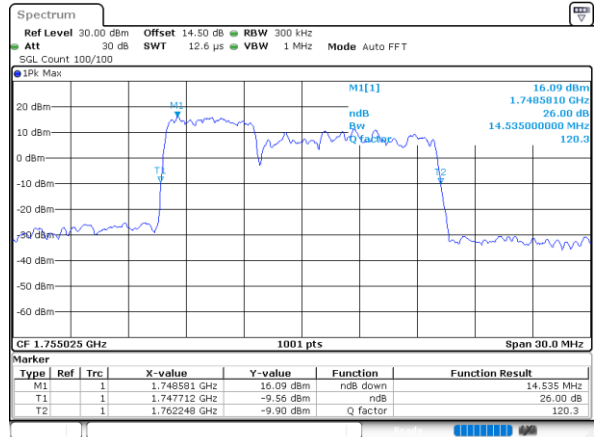
Date: 24, DEC, 2021 05:13:59

Middle Channel / 5MHz+5MHz



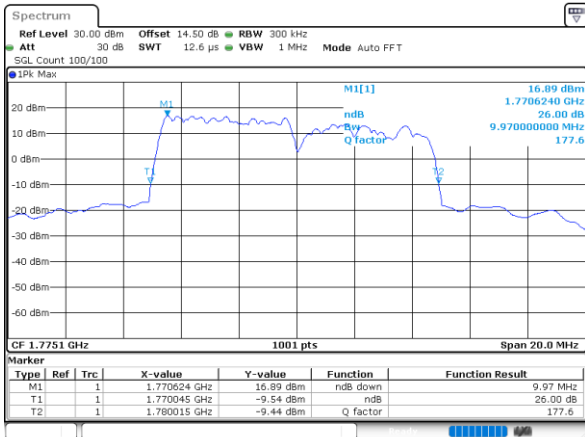
Date: 24, DEC, 2021 04:56:06

Middle Channel / 5MHz+10MHz



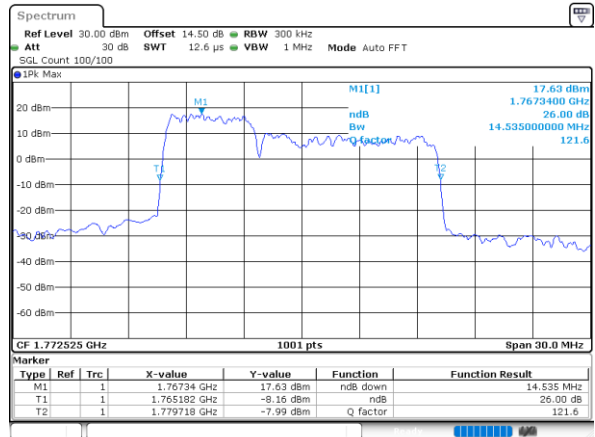
Date: 24, DEC, 2021 06:10:49

Highest Channel / 5MHz+5MHz



Date: 24, DEC, 2021 05:12:07

Highest Channel / 5MHz+10MHz



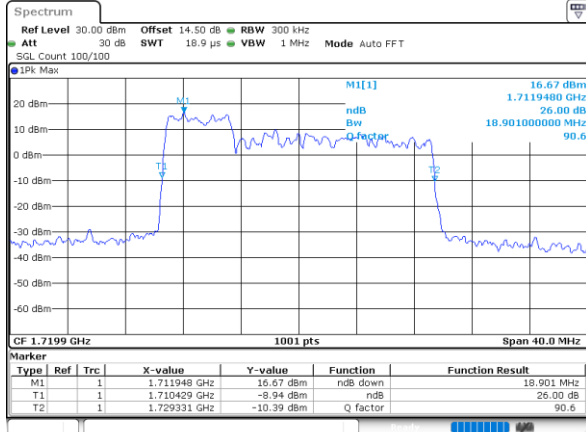
Date: 24, DEC, 2021 06:22:46



LTE Band 66B

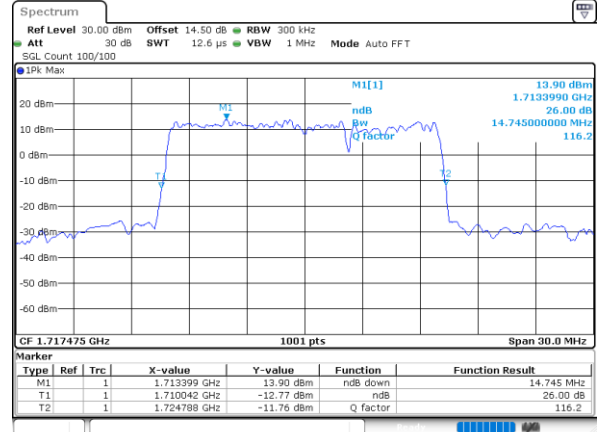
64QAM

Lowest Channel / 5MHz+15MHz



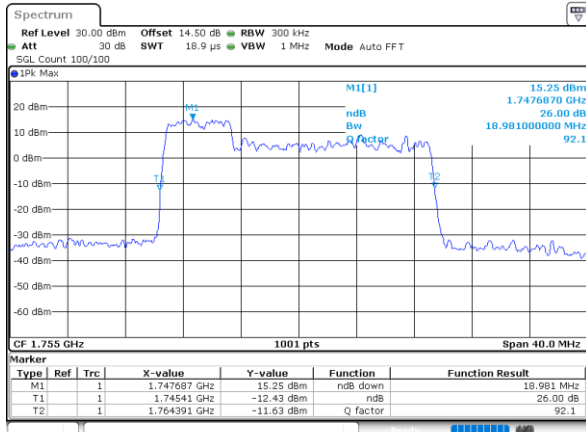
Date: 24, DEC, 2021 15:59:51

Lowest Channel / 10MHz+5MHz



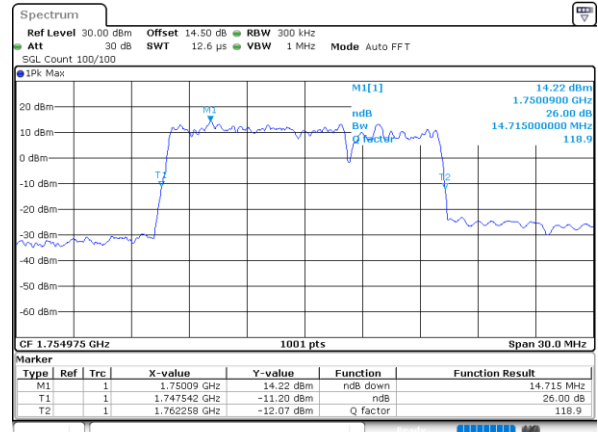
Date: 24, DEC, 2021 06:53:48

Middle Channel / 5MHz+15MHz



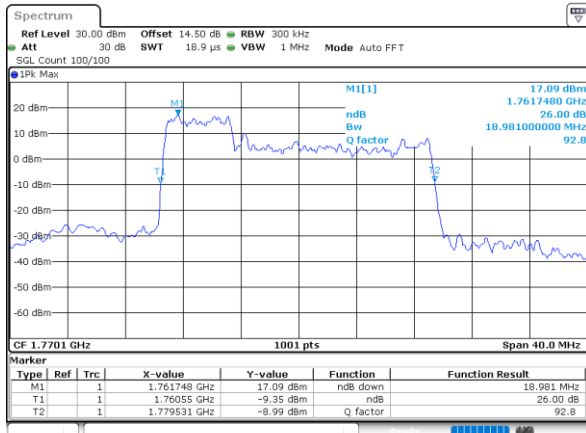
Date: 24, DEC, 2021 16:26:55

Middle Channel / 10MHz+5MHz



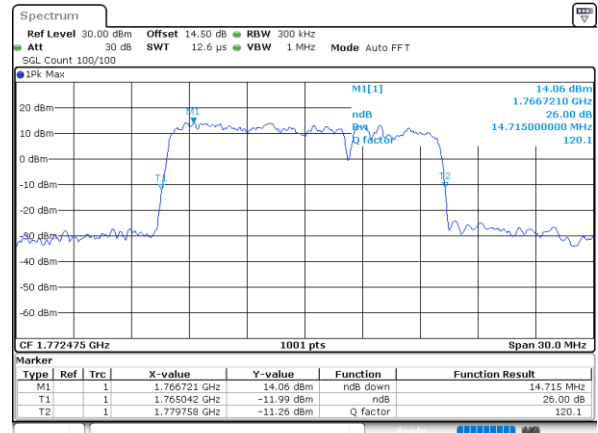
Date: 24, DEC, 2021 07:20:39

Highest Channel / 5MHz+15MHz



Date: 24, DEC, 2021 16:43:04

Highest Channel / 10MHz+5MHz



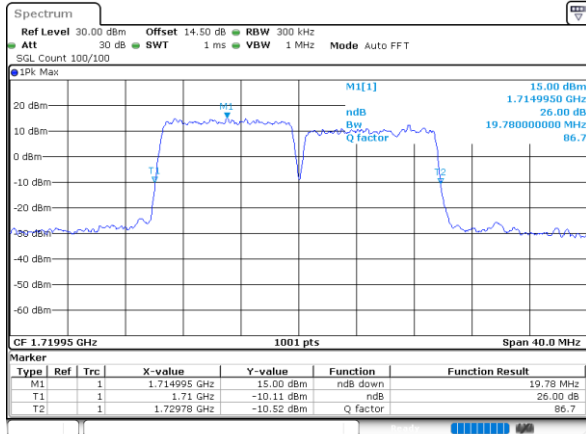
Date: 24, DEC, 2021 07:36:38



LTE Band 66B

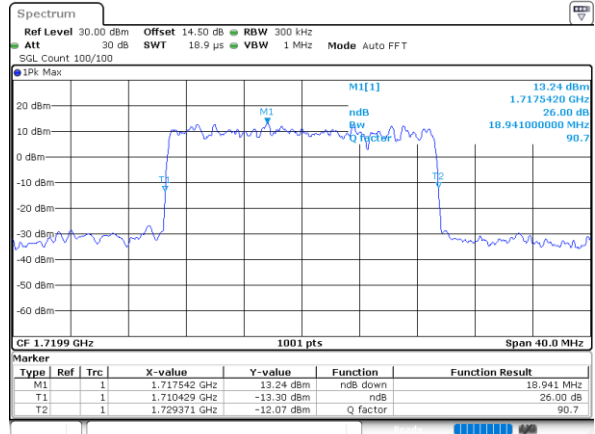
64QAM

Lowest Channel / 10MHz+10MHz



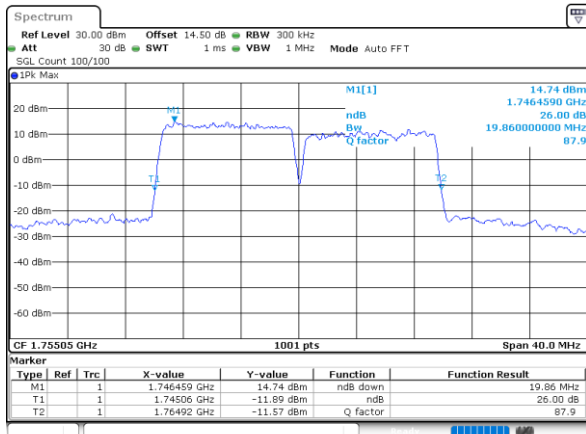
Date: 18_JAN.2022 18:09:28

Lowest Channel / 15MHz+5MHz



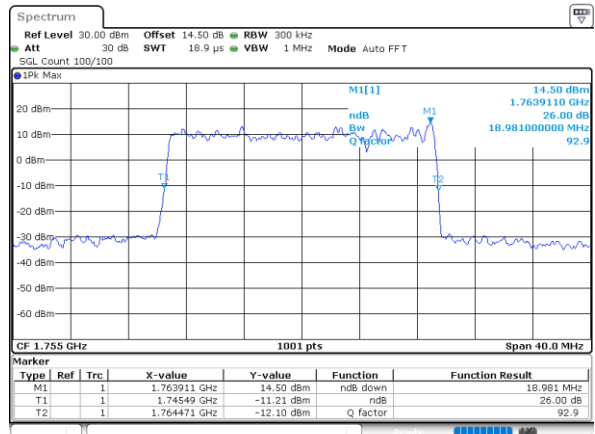
Date: 24_DEC.2021 17:27:52

Middle Channel / 10MHz+10MHz



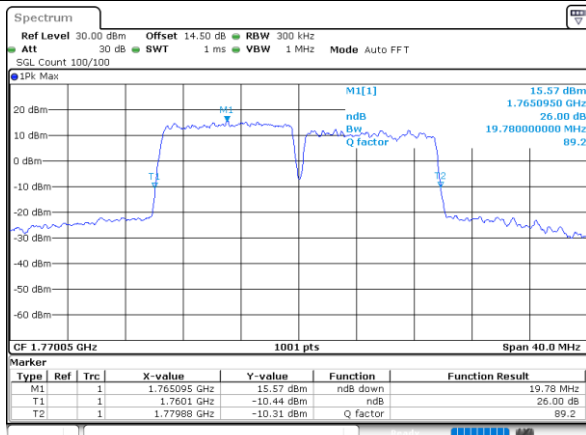
Date: 18_JAN.2022 18:10:32

Middle Channel / 15MHz+5MHz



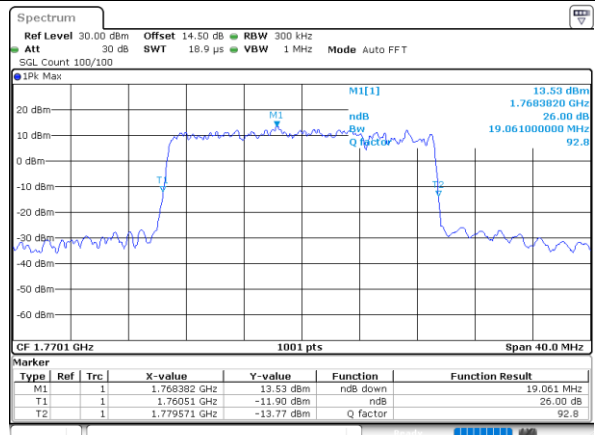
Date: 24_DEC.2021 17:54:57

Highest Channel / 10MHz+10MHz



Date: 18_JAN.2022 18:13:44

Highest Channel / 15MHz+5MHz



Date: 24_DEC.2021 18:11:01



Occupied Bandwidth

Mode	LTE Band 66B : 99%OBW(MHz)		
QPSK			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.29	13.91	18.26
Middle CH	9.35	13.91	18.10
Highest CH	9.33	13.70	18.14
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	13.91	18.86	18.18
Middle CH	13.85	18.82	18.26
Highest CH	13.91	18.82	18.18

Mode	LTE Band 66B : 99%OBW(MHz)		
16QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.27	13.76	18.02
Middle CH	9.31	13.85	18.14
Highest CH	9.27	13.94	17.94
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	13.94	18.70	18.18
Middle CH	13.94	18.78	18.26
Highest CH	13.82	18.62	18.10

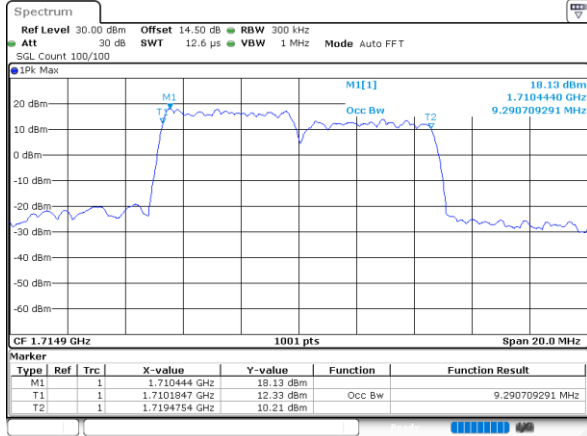
Mode	LTE Band 66B : 99%OBW(MHz)		
64QAM			
BW	5MHz+5MHz	5MHz+10MHz	5MHz+15MHz
Lowest CH	9.35	13.76	18.14
Middle CH	9.29	14.00	18.14
Highest CH	9.27	13.97	18.10
BW	10MHz+5MHz	10MHz+10MHz	15MHz+5MHz
Lowest CH	13.88	18.74	18.26
Middle CH	13.88	18.74	18.26
Highest CH	13.94	18.62	18.10



LTE Band 66B

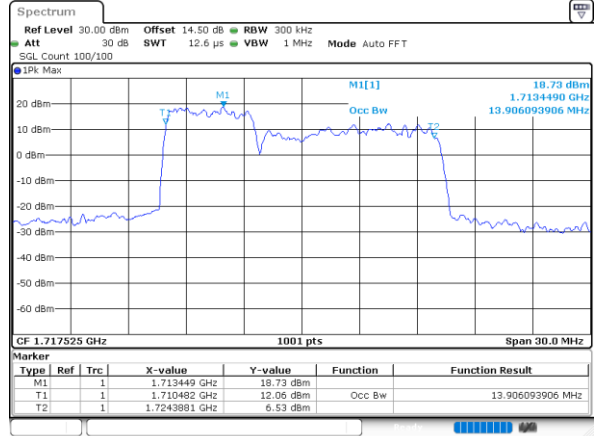
QPSK

Lowest Channel / 5MHz+5MHz



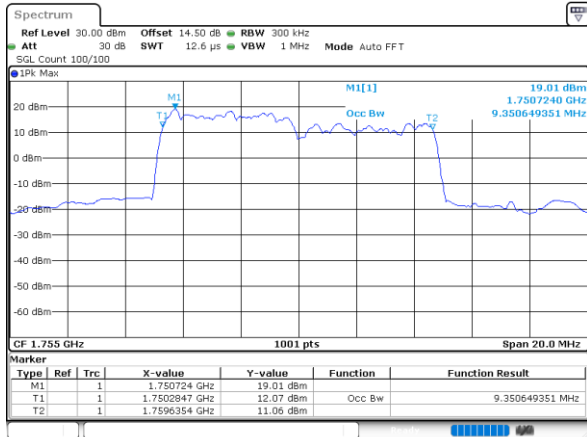
Date: 24, DEC, 2021 18:37:40

Lowest Channel / 5MHz+10MHz



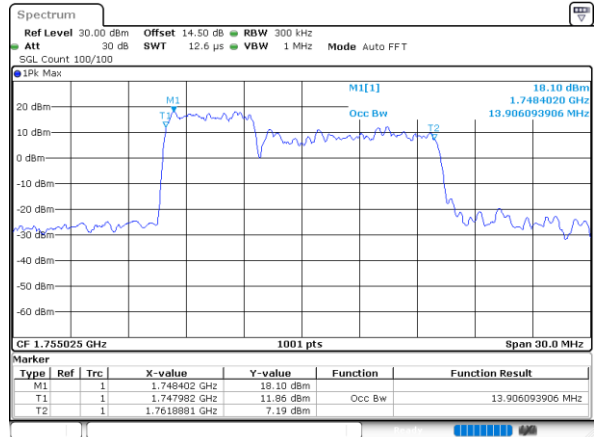
Date: 24, DEC, 2021 05:13:10

Middle Channel / 5MHz+5MHz



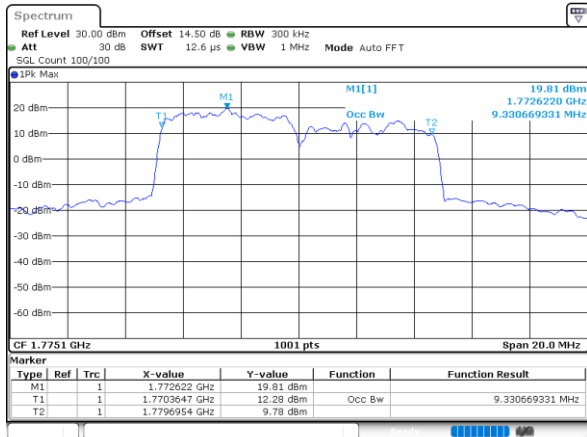
Date: 24, DEC, 2021 04:54:37

Middle Channel / 5MHz+10MHz



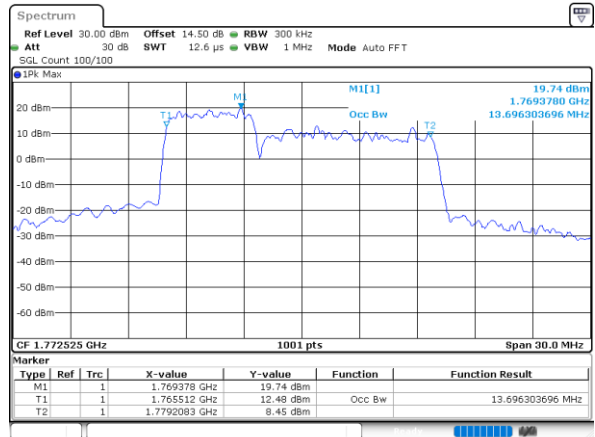
Date: 24, DEC, 2021 06:10:20

Highest Channel / 5MHz+5MHz



Date: 24, DEC, 2021 05:10:37

Highest Channel / 5MHz+10MHz



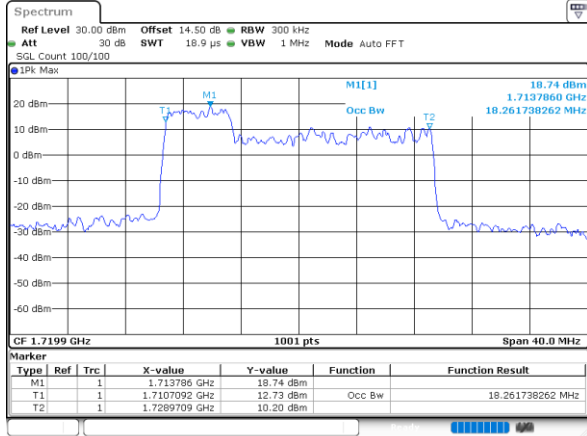
Date: 24, DEC, 2021 06:21:17



LTE Band 66B

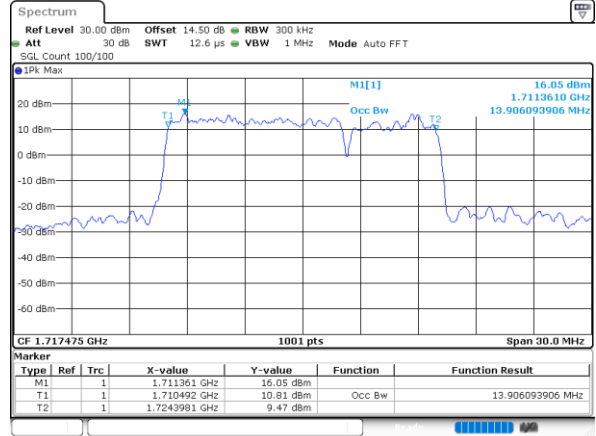
QPSK

Lowest Channel / 5MHz+15MHz



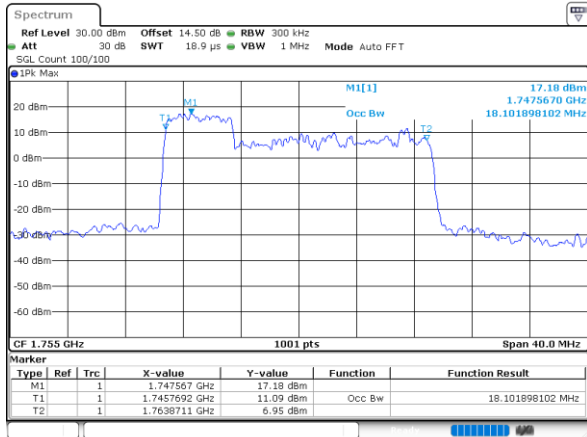
Date: 24, DEC, 2021 15:58:19

Lowest Channel / 10MHz+5MHz



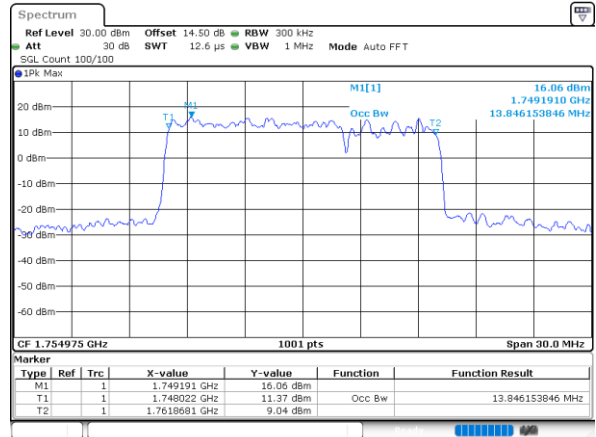
Date: 24, DEC, 2021 06:52:18

Middle Channel / 5MHz+15MHz



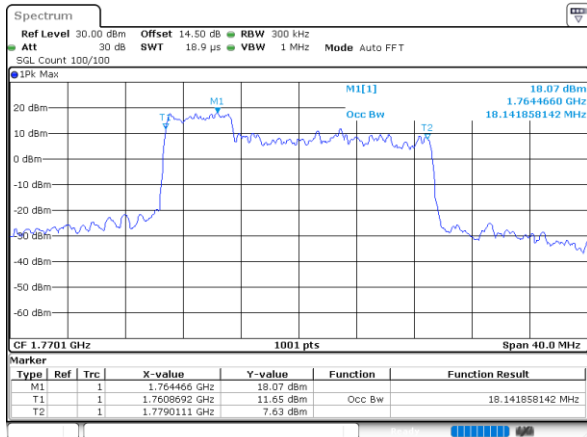
Date: 24, DEC, 2021 16:25:23

Middle Channel / 10MHz+5MHz



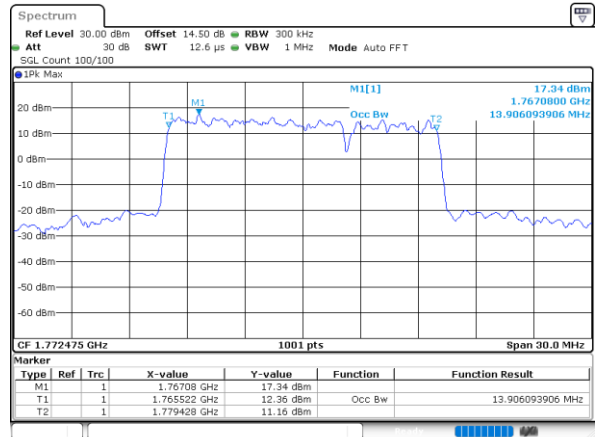
Date: 24, DEC, 2021 07:19:09

Highest Channel / 5MHz+15MHz



Date: 24, DEC, 2021 16:41:33

Highest Channel / 10MHz+5MHz



Date: 24, DEC, 2021 07:35:09