

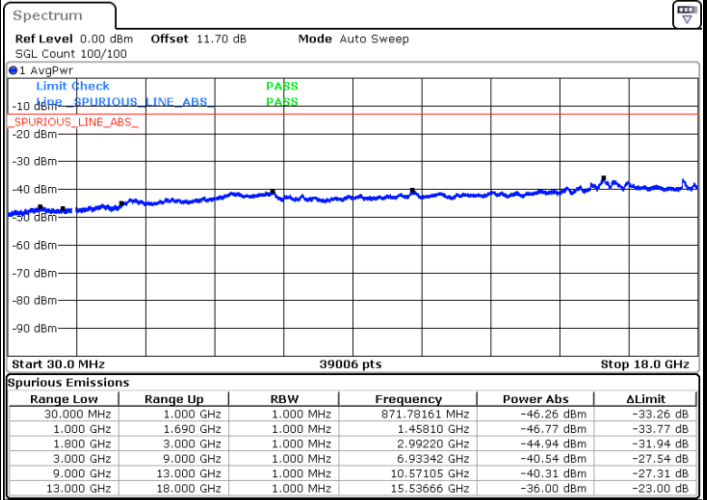
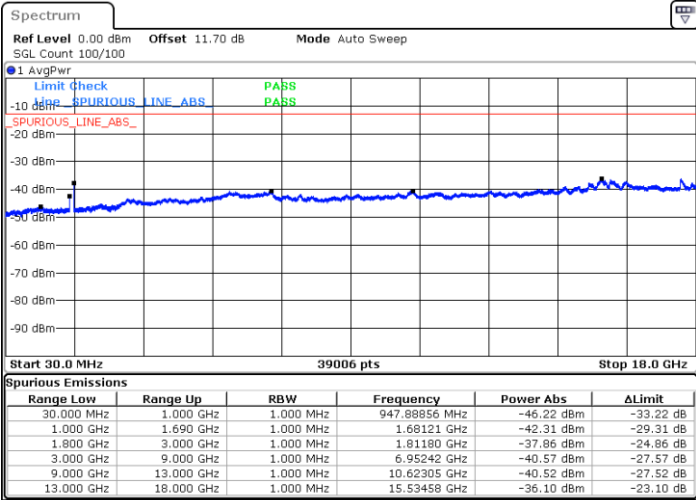


LTE Band 66C / 20MHz+15MHz

QPSK

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



Date: 20.JUN.2024 02:55:08

Date: 20.JUN.2024 02:59:09

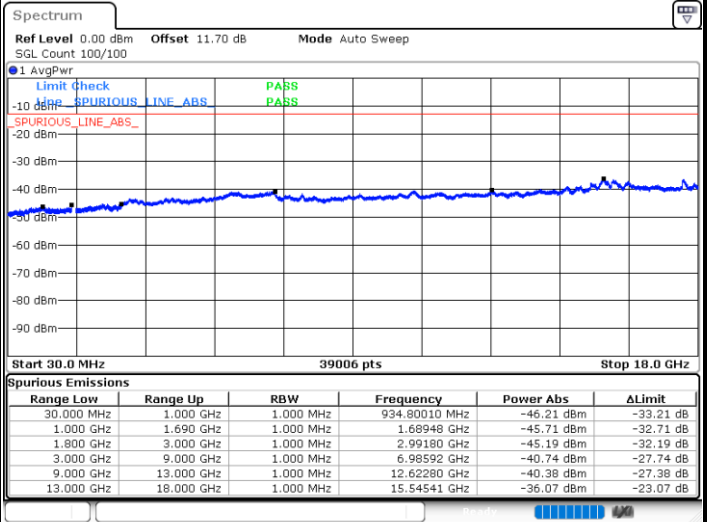
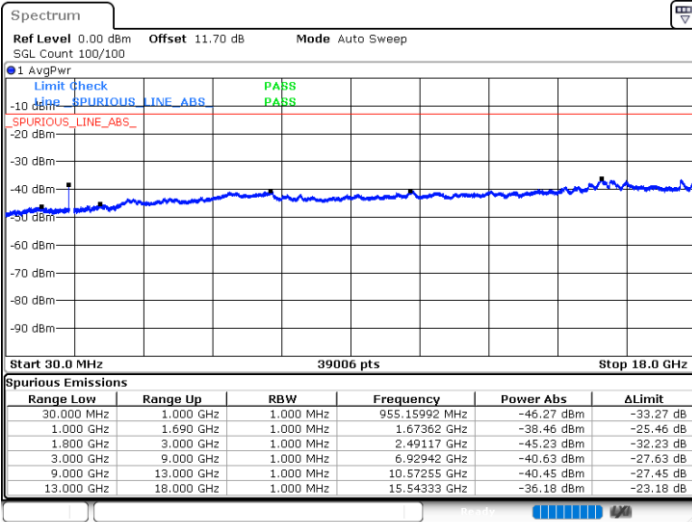


LTE Band 66C / 20MHz+20MHz

QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0

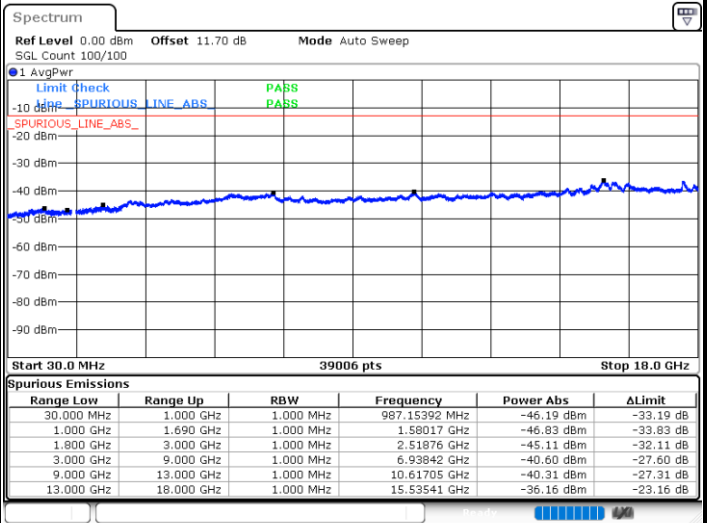
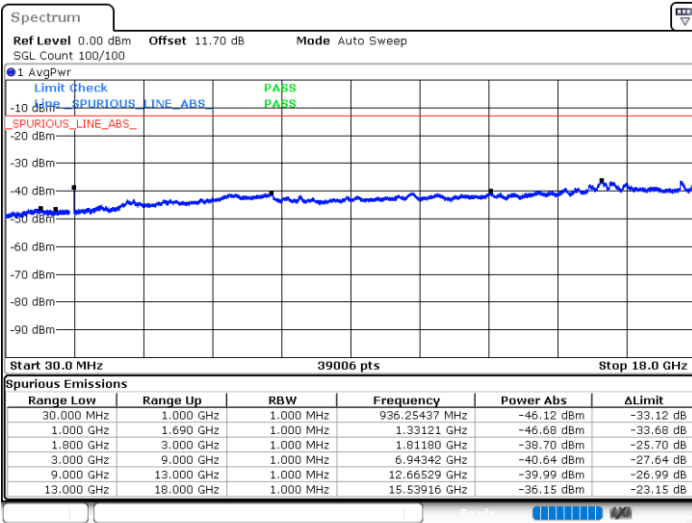


Date: 20 JUN.2024 02:37:57

Date: 20 JUN.2024 02:41:48

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 20 JUN.2024 02:47:19

Date: 20 JUN.2024 02:46:03

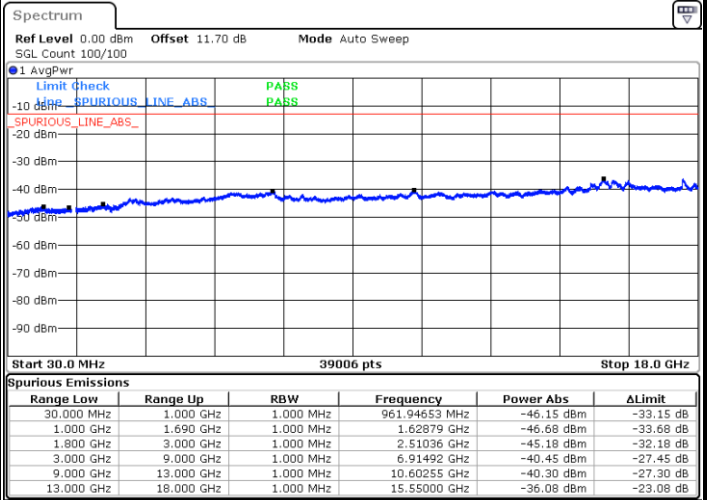
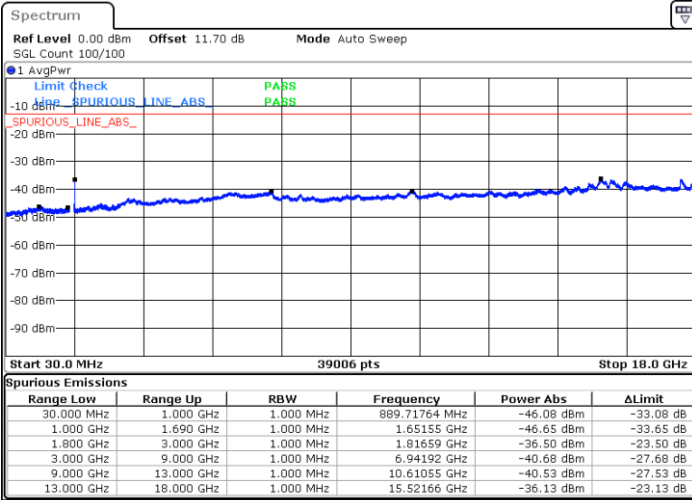


LTE Band 66C / 20MHz+20MHz

QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 20.JUN.2024 02:29:10

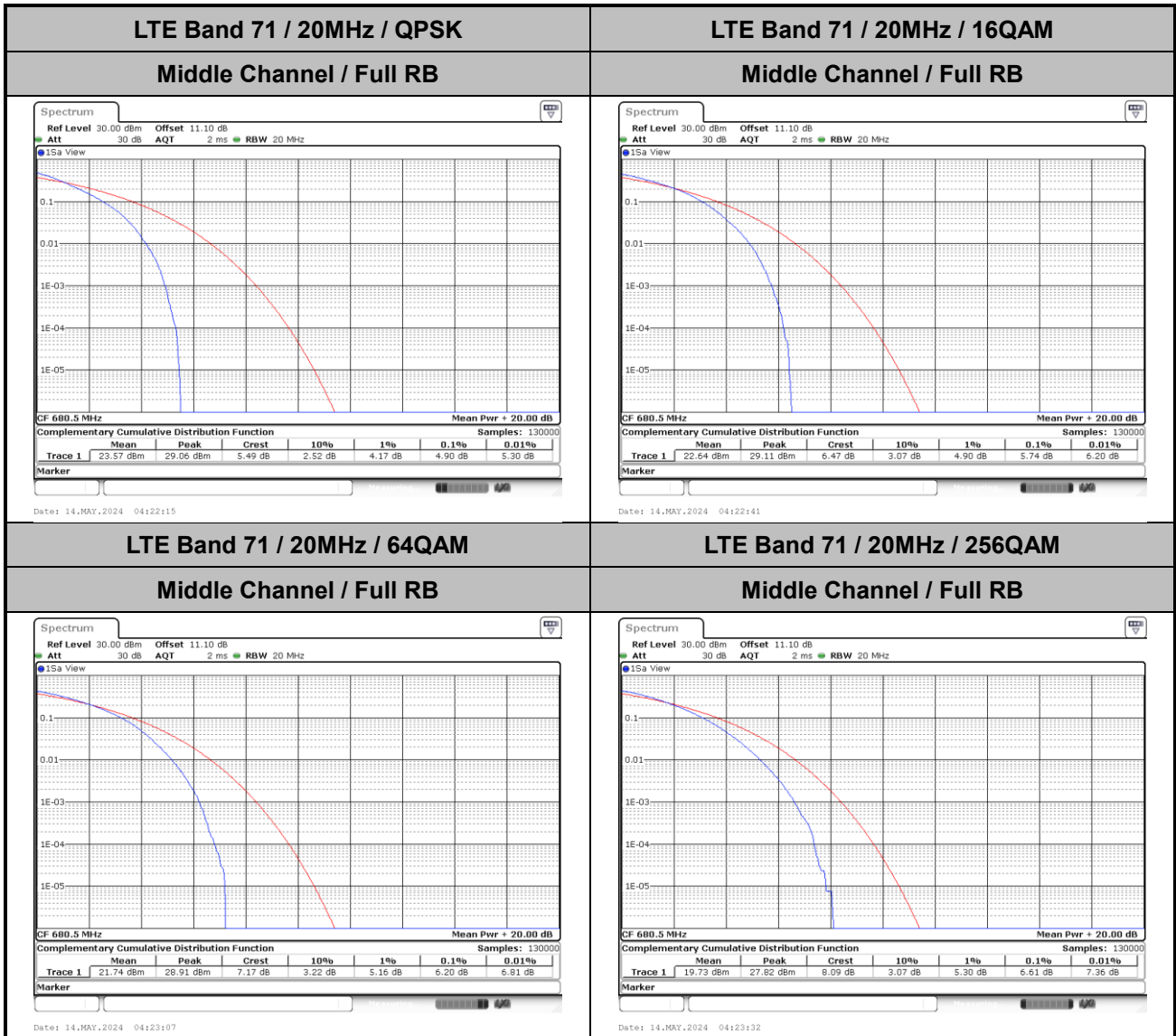
Date: 20.JUN.2024 02:33:00



LTE Band 71

Peak-to-Average Ratio

Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.90	5.74	6.20	6.61	PASS





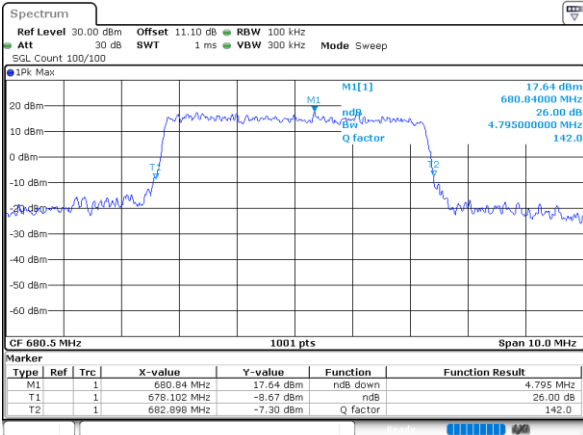
26dB Bandwidth

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.79	4.85	9.76	9.68	14.32	14.20	18.82	18.82
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.85	4.87	9.78	9.73	14.23	14.35	18.78	18.94



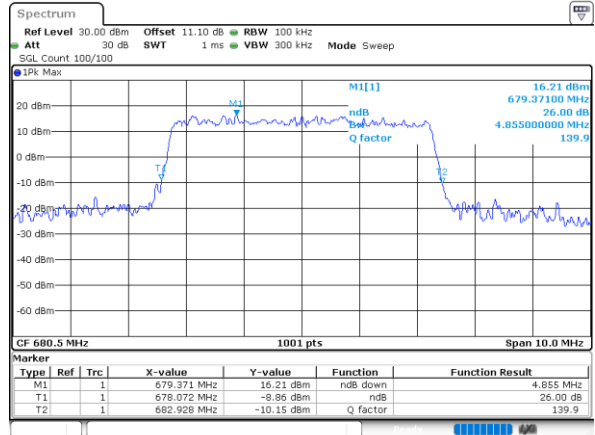
LTE Band 71

Middle Channel / 5MHz / QPSK



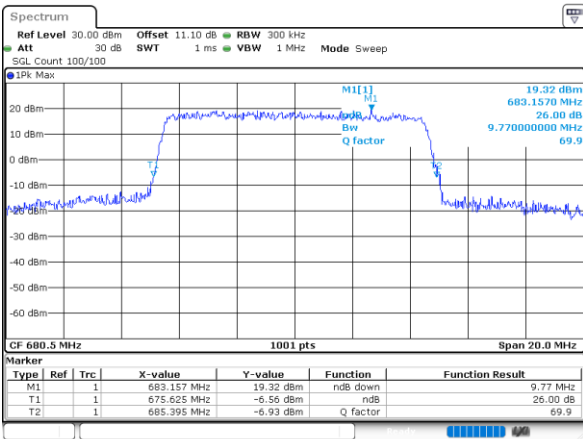
Date: 14.MAY.2024 03:34:36

Middle Channel / 5MHz / 16QAM



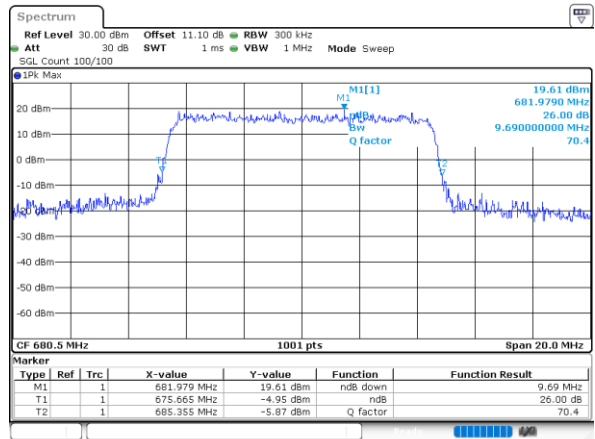
Date: 14.MAY.2024 03:35:00

Middle Channel / 10MHz / QPSK



Date: 14.MAY.2024 03:49:26

Middle Channel / 10MHz / 16QAM

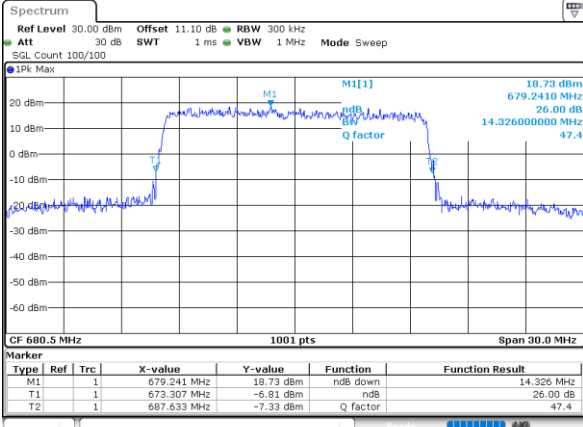


Date: 14.MAY.2024 03:49:51



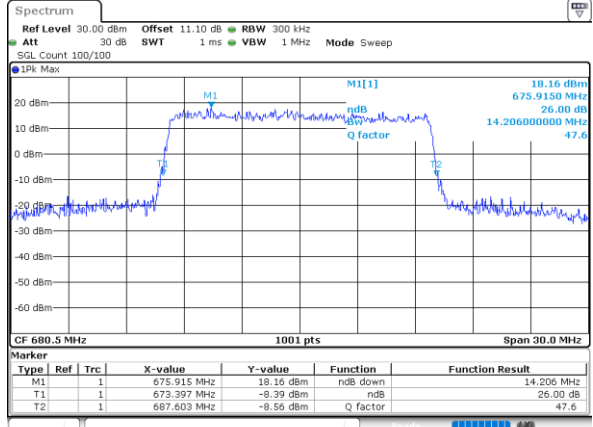
LTE Band 71

Middle Channel / 15MHz / QPSK



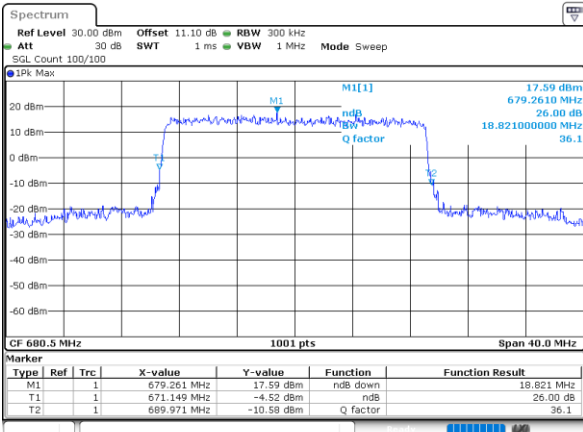
Date: 14.MAY.2024 04:05:01

Middle Channel / 15MHz / 16QAM



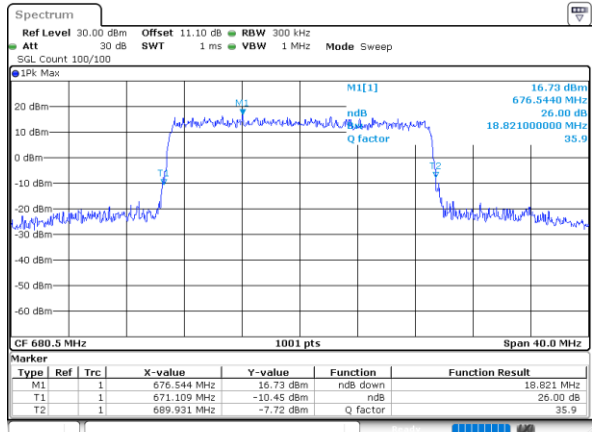
Date: 14.MAY.2024 04:05:26

Middle Channel / 20MHz / QPSK



Date: 14.MAY.2024 04:20:06

Middle Channel / 20MHz / 16QAM

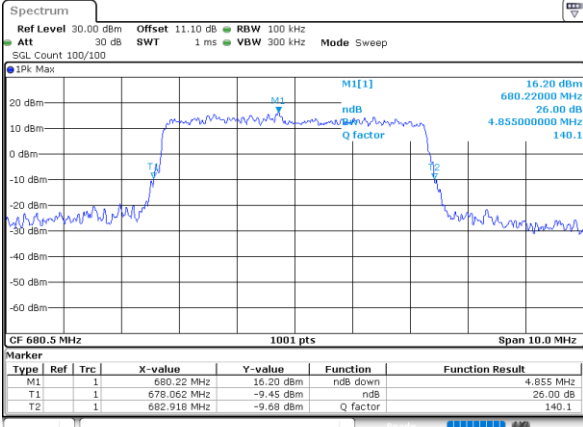


Date: 14.MAY.2024 04:21:00



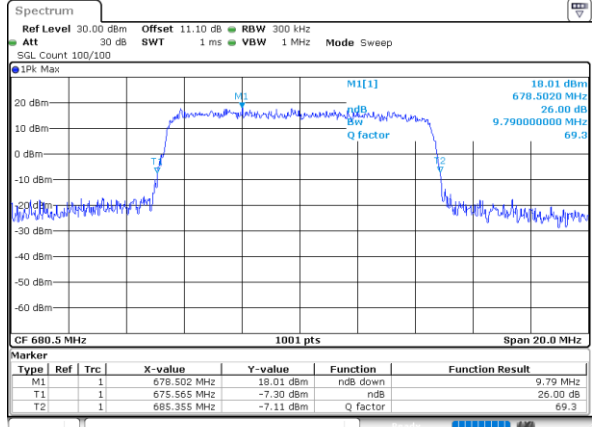
LTE Band 71

Middle Channel / 5MHz / 64QAM



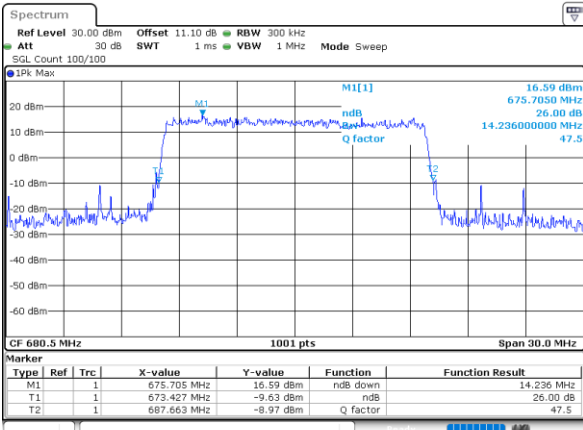
Date: 14.MAY.2024 03:35:25

Middle Channel / 10MHz / 64QAM



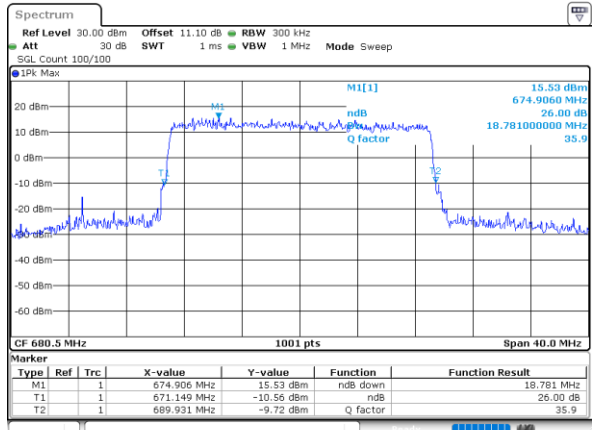
Date: 14.MAY.2024 03:50:16

Middle Channel / 15MHz / 64QAM



Date: 14.MAY.2024 04:05:50

Middle Channel / 20MHz / 64QAM

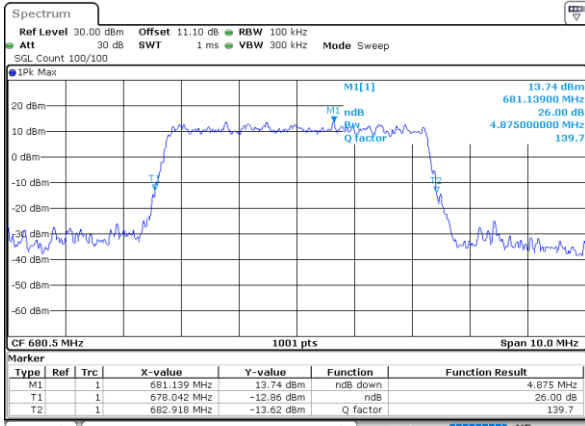


Date: 14.MAY.2024 04:21:25



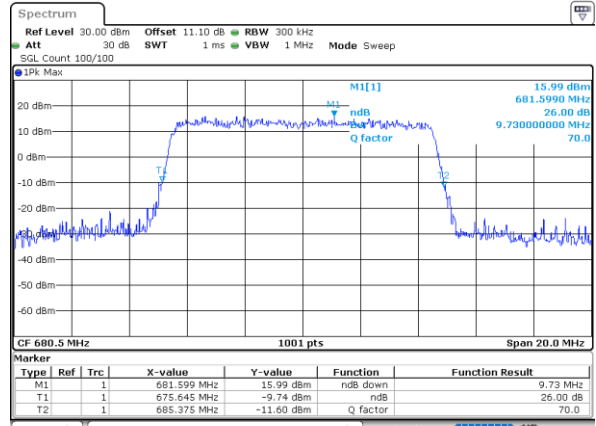
LTE Band 71

Middle Channel / 5MHz / 256QAM



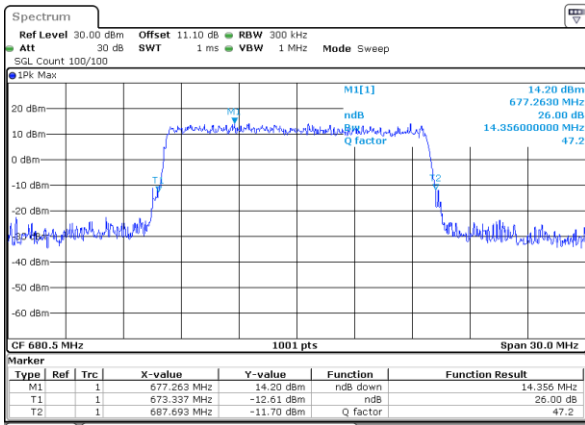
Date: 14.MAY.2024 03:35:50

Middle Channel / 10MHz / 256QAM



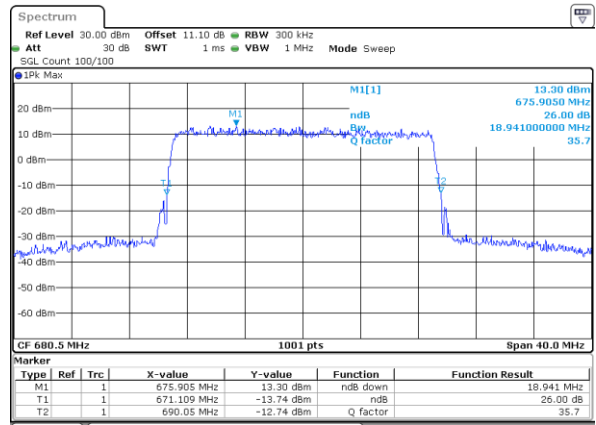
Date: 14.MAY.2024 03:50:40

Middle Channel / 15MHz / 256QAM



Date: 14.MAY.2024 04:06:15

Middle Channel / 20MHz / 256QAM



Date: 14.MAY.2024 04:21:50



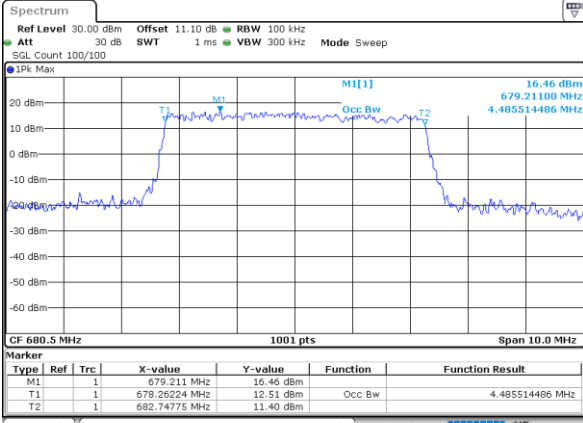
Occupied Bandwidth

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.48	4.47	9.03	9.03	13.39	13.39	17.86	17.86
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.49	4.49	9.03	9.01	13.45	13.45	17.90	17.94



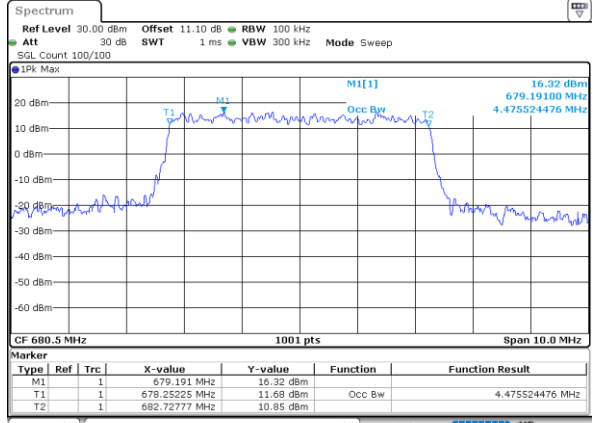
LTE Band 71

Middle Channel / 5MHz / QPSK



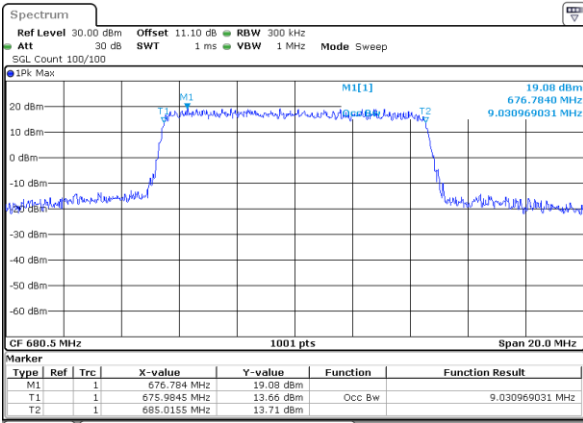
Date: 14.MAY.2024 03:32:58

Middle Channel / 5MHz / 16QAM



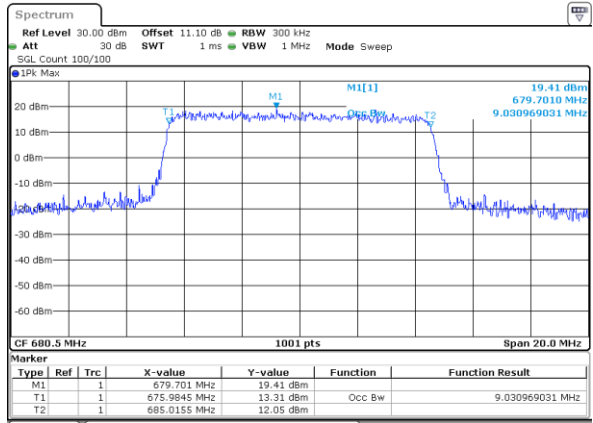
Date: 14.MAY.2024 03:33:22

Middle Channel / 10MHz / QPSK



Date: 14.MAY.2024 03:47:48

Middle Channel / 10MHz / 16QAM

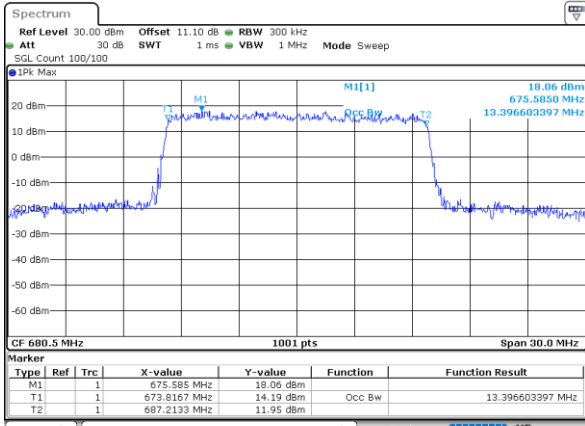


Date: 14.MAY.2024 03:48:12



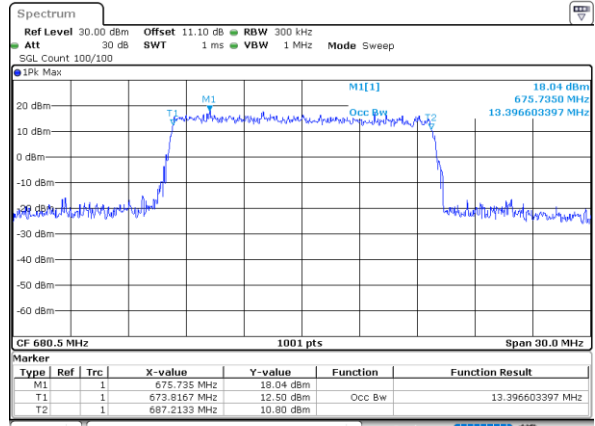
LTE Band 71

Middle Channel / 15MHz / QPSK



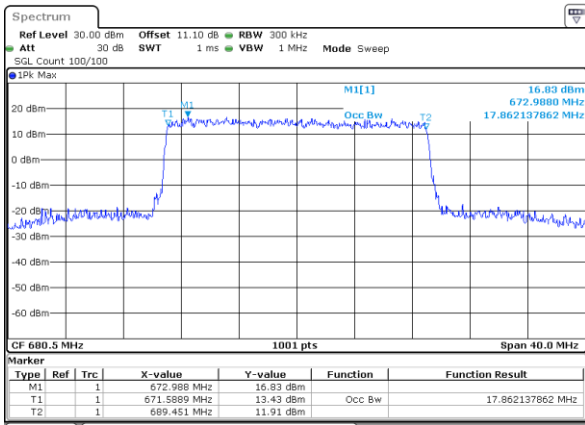
Date: 14.MAY.2024 04:03:23

Middle Channel / 15MHz / 16QAM



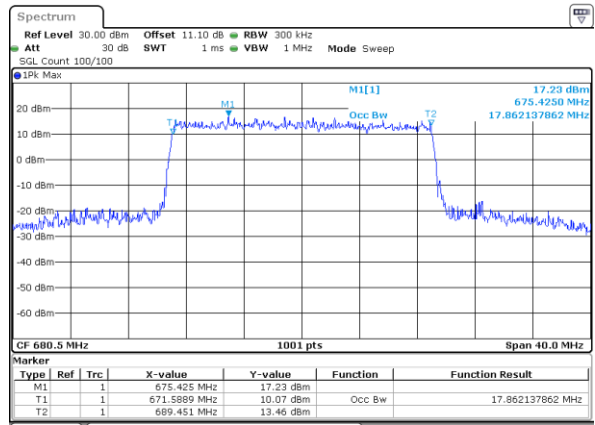
Date: 14.MAY.2024 04:03:47

Middle Channel / 20MHz / QPSK



Date: 14.MAY.2024 04:18:58

Middle Channel / 20MHz / 16QAM

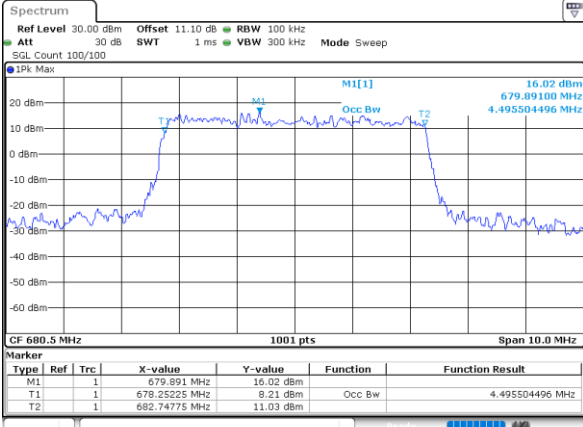


Date: 14.MAY.2024 04:19:22



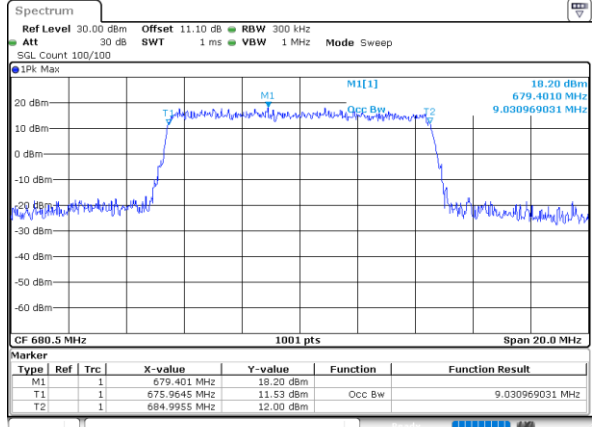
LTE Band 71

Middle Channel / 5MHz / 64QAM



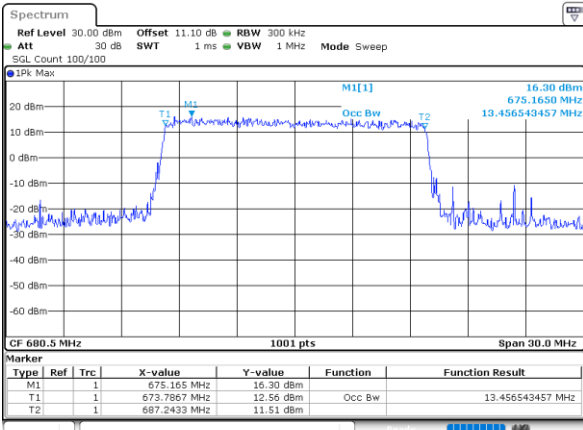
Date: 14.MAY.2024 03:33:47

Middle Channel / 10MHz / 64QAM



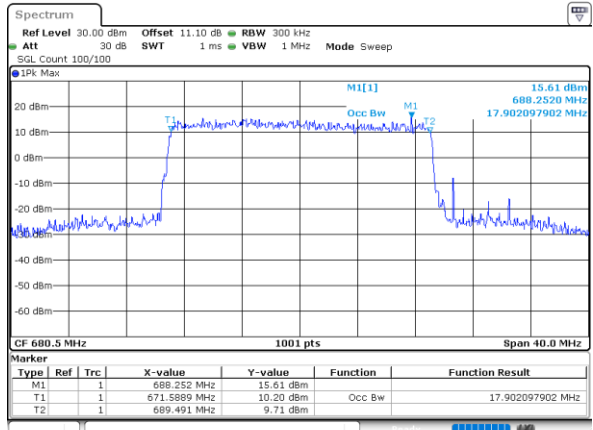
Date: 14.MAY.2024 03:48:37

Middle Channel / 15MHz / 64QAM



Date: 14.MAY.2024 04:04:12

Middle Channel / 20MHz / 64QAM

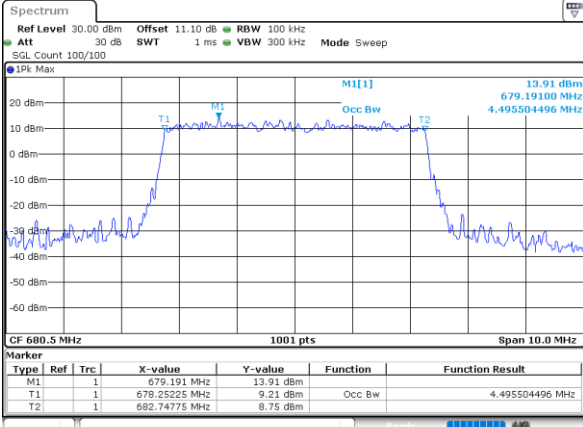


Date: 14.MAY.2024 04:19:47



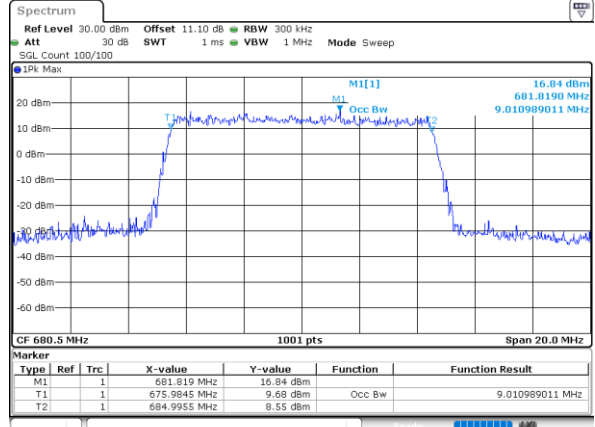
LTE Band 71

Middle Channel / 5MHz / 256QAM



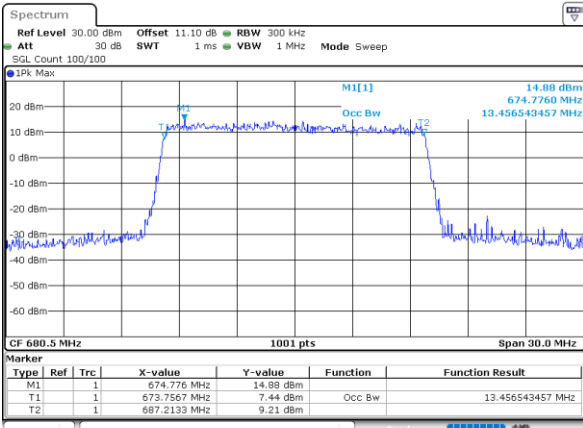
Date: 14.MAY.2024 03:34:11

Middle Channel / 10MHz / 256QAM



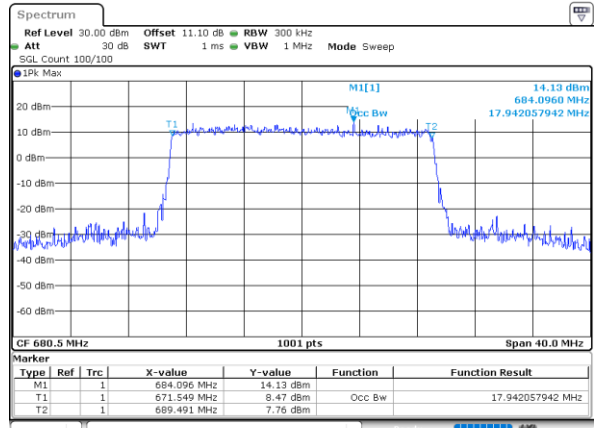
Date: 14.MAY.2024 03:49:02

Middle Channel / 15MHz / 256QAM



Date: 14.MAY.2024 04:04:06

Middle Channel / 20MHz / 256QAM



Date: 14.MAY.2024 04:20:11



Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



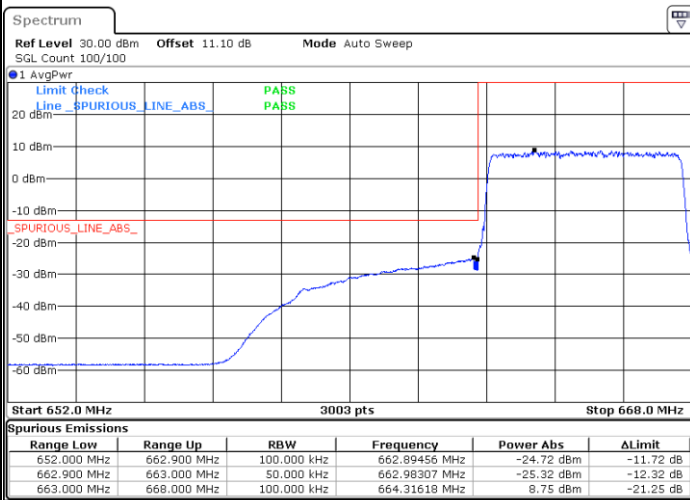
Date: 14.MAY.2024 03:18:14

Highest Band Edge / 1 RB



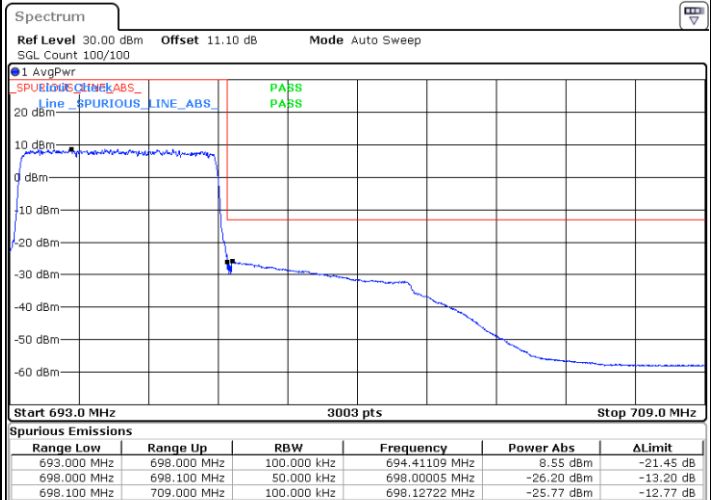
Date: 14.MAY.2024 03:26:14

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:21:54

Highest Band Edge / Full RB

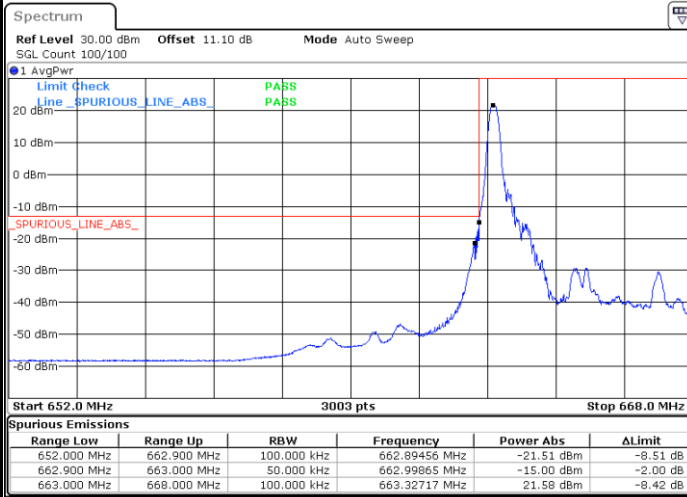


Date: 14.MAY.2024 03:29:50



LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



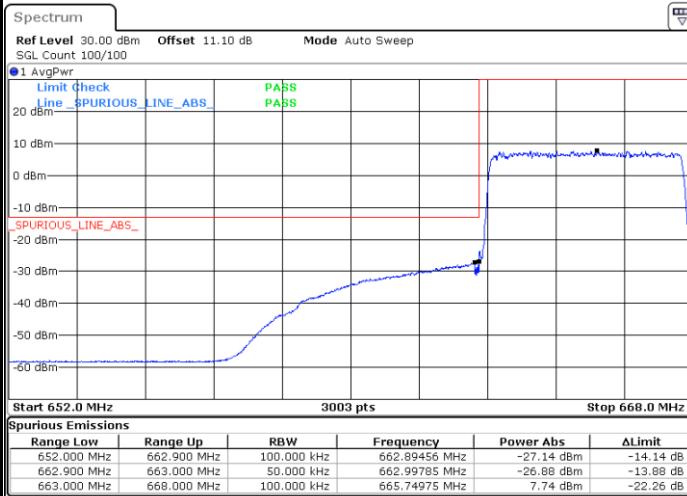
Date: 14.MAY.2024 03:19:08

Highest Band Edge / 1 RB



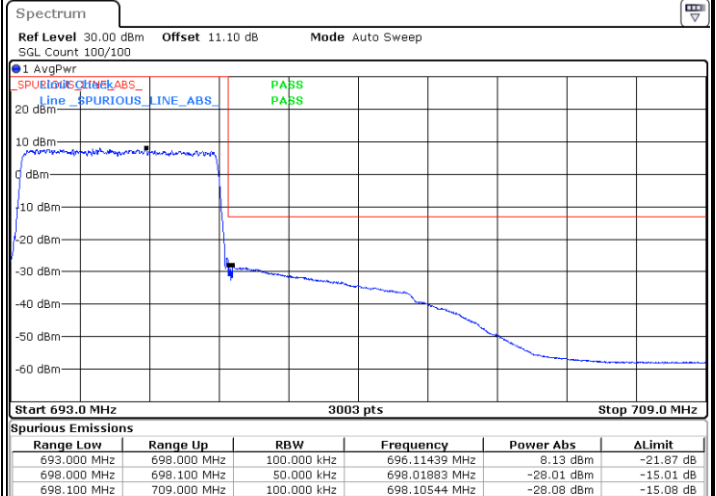
Date: 14.MAY.2024 03:27:08

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:22:48

Highest Band Edge / Full RB

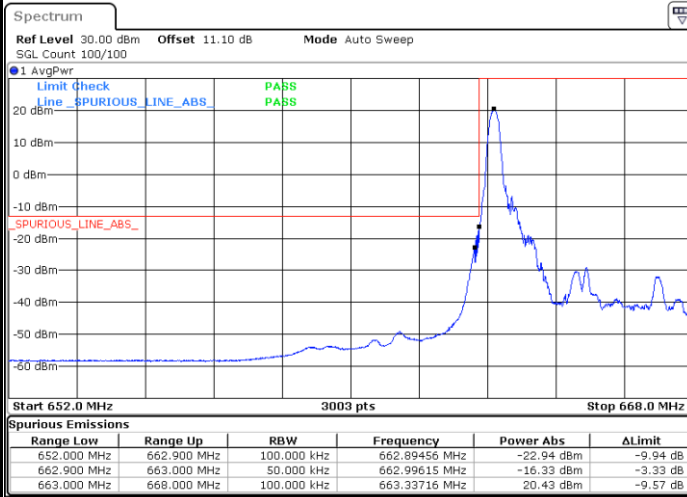


Date: 14.MAY.2024 03:30:44



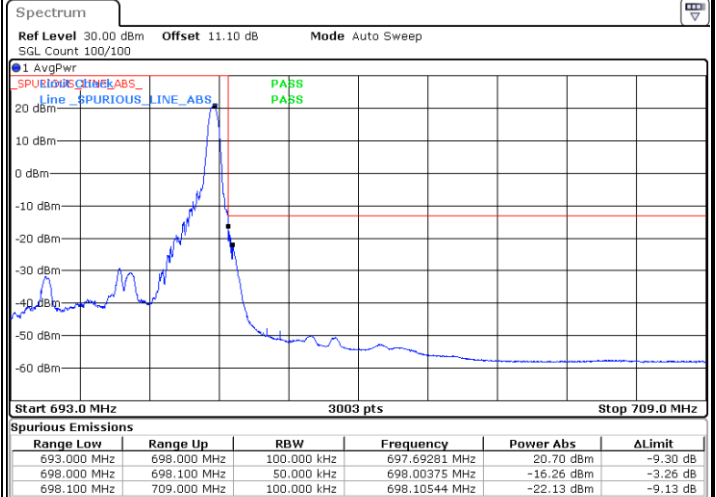
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



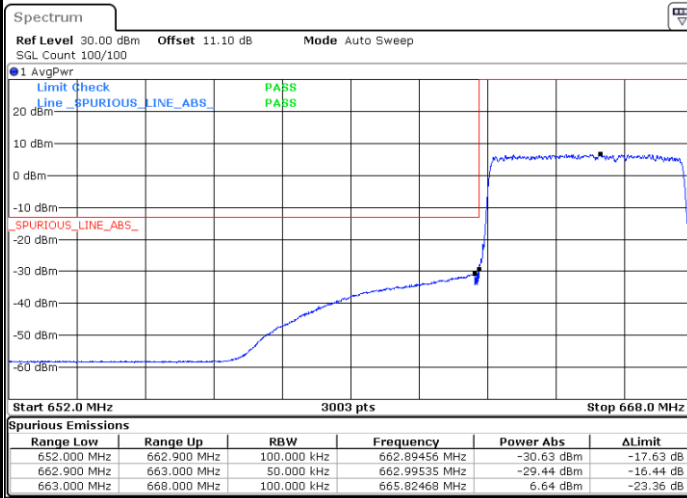
Date: 14.MAY.2024 03:20:02

Highest Band Edge / 1 RB



Date: 14.MAY.2024 03:28:02

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:23:42

Highest Band Edge / Full RB

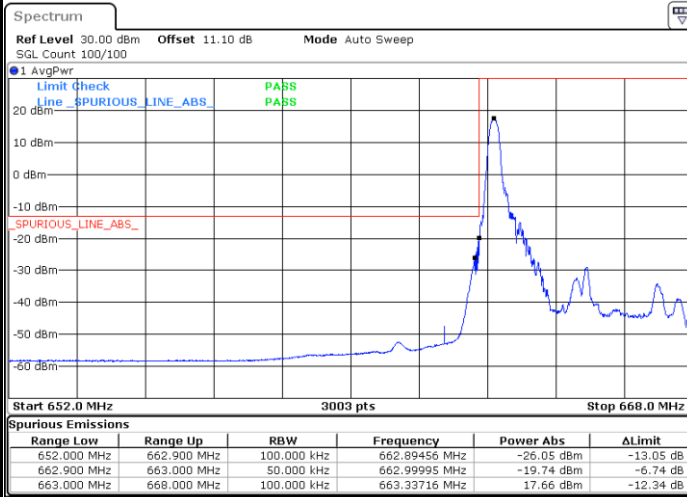


Date: 14.MAY.2024 03:31:38



LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



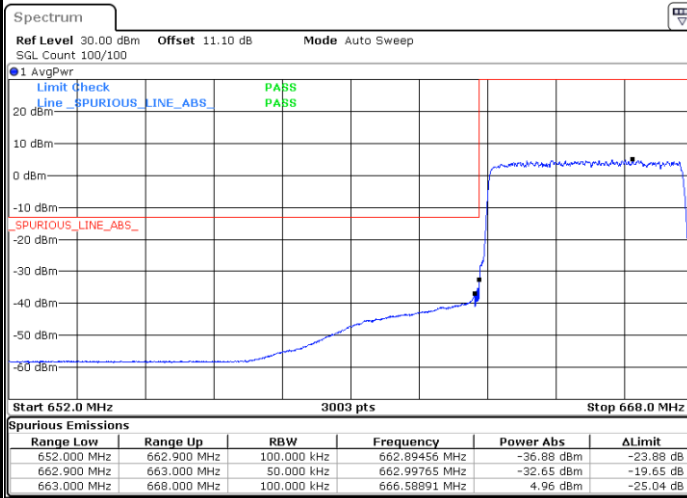
Date: 14.MAY.2024 03:20:57

Highest Band Edge / 1 RB



Date: 14.MAY.2024 03:28:56

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:24:36

Highest Band Edge / Full RB

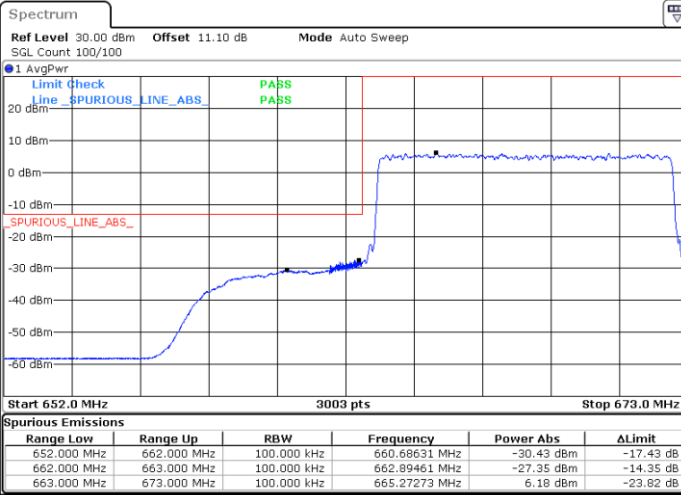


Date: 14.MAY.2024 03:32:32



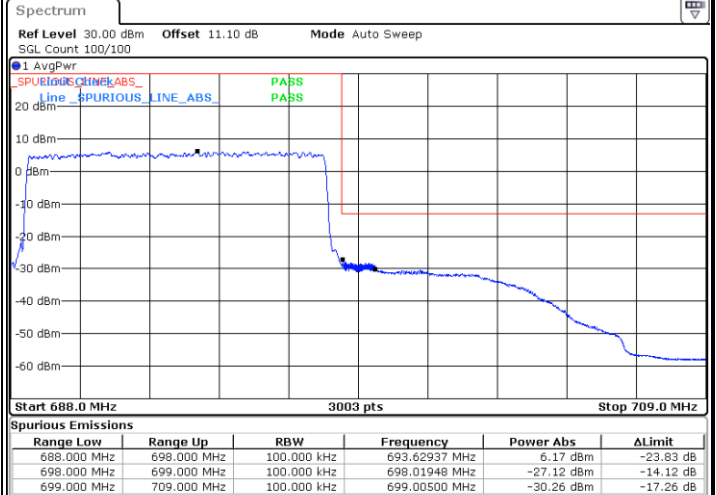
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:41:05

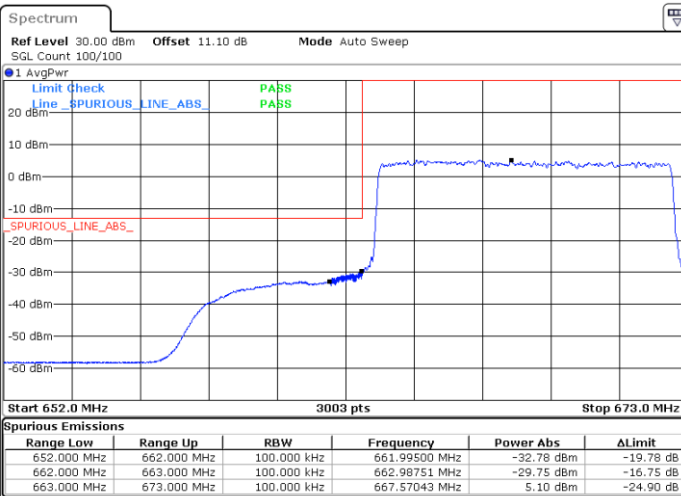
Highest Band Edge / Full RB



Date: 14.MAY.2024 03:44:41

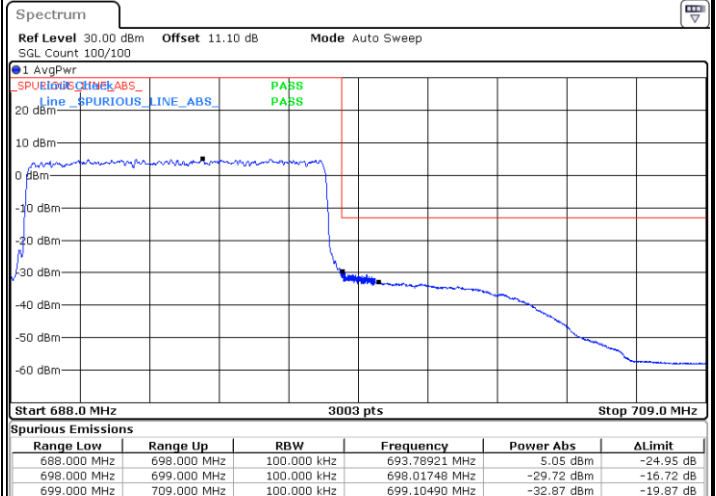
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:41:59

Highest Band Edge / Full RB

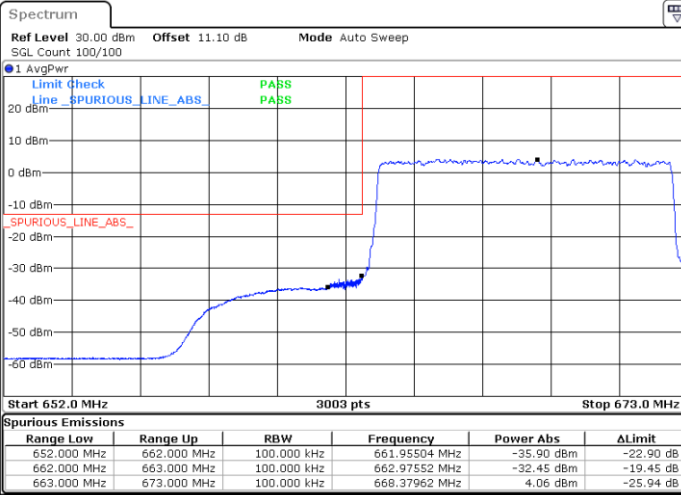


Date: 14.MAY.2024 03:45:35



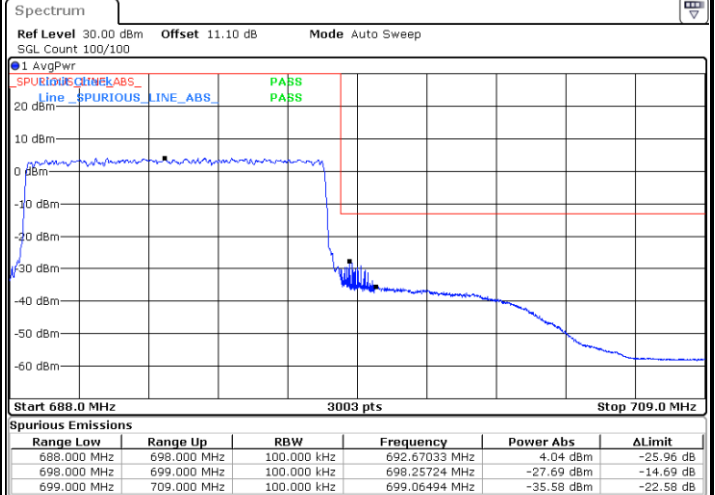
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:42:52

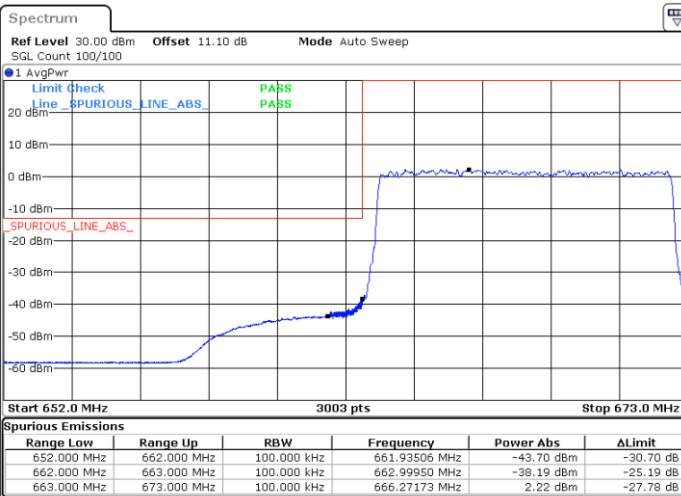
Highest Band Edge / Full RB



Date: 14.MAY.2024 03:46:29

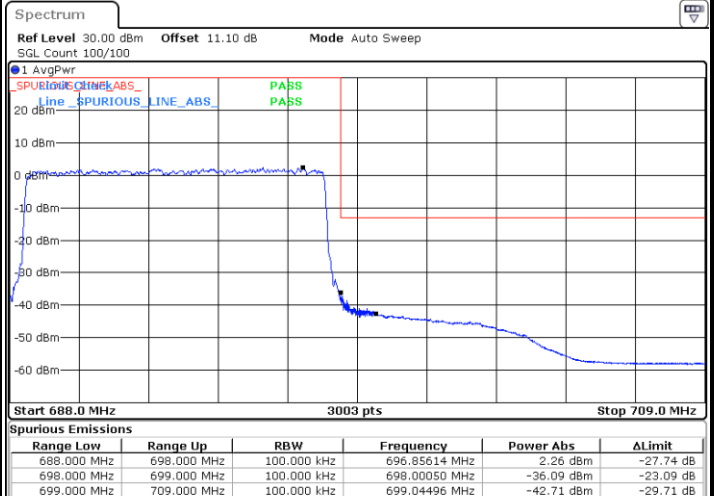
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:43:47

Highest Band Edge / Full RB

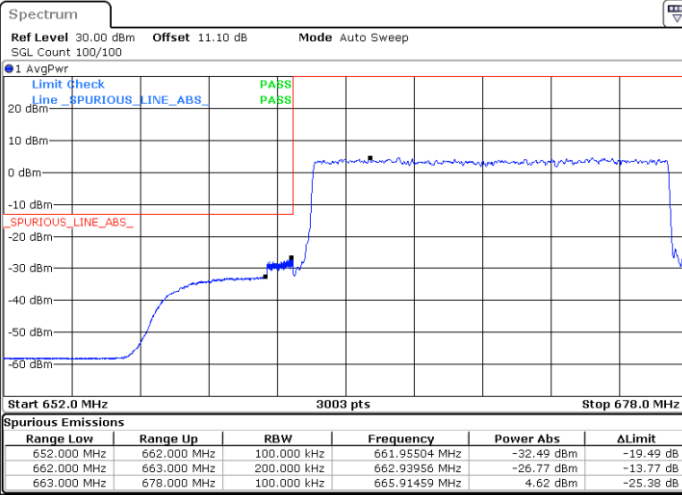


Date: 14.MAY.2024 03:47:23



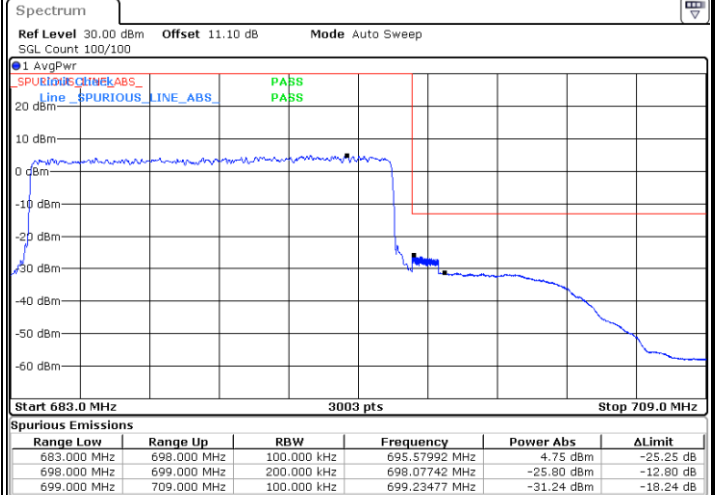
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:55:56

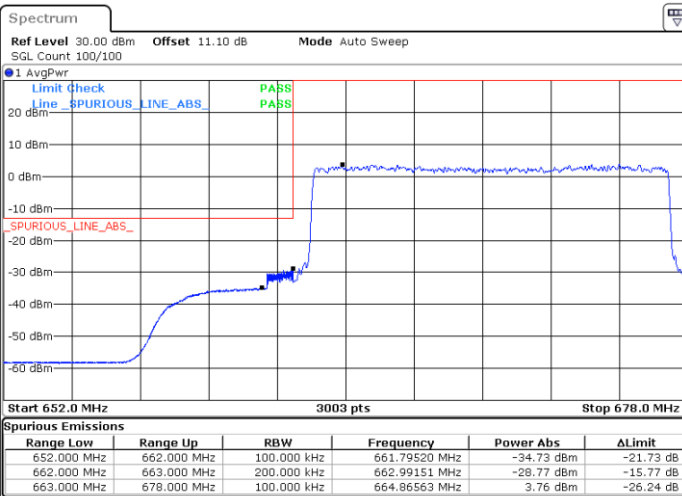
Highest Band Edge / Full RB



Date: 14.MAY.2024 04:00:16

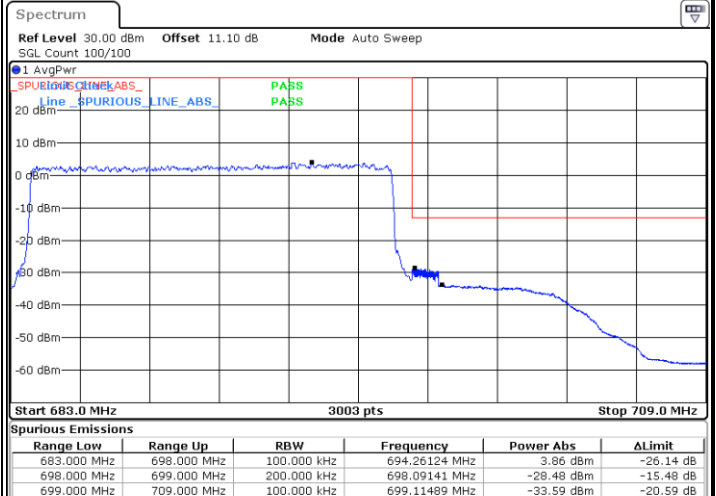
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:56:49

Highest Band Edge / Full RB

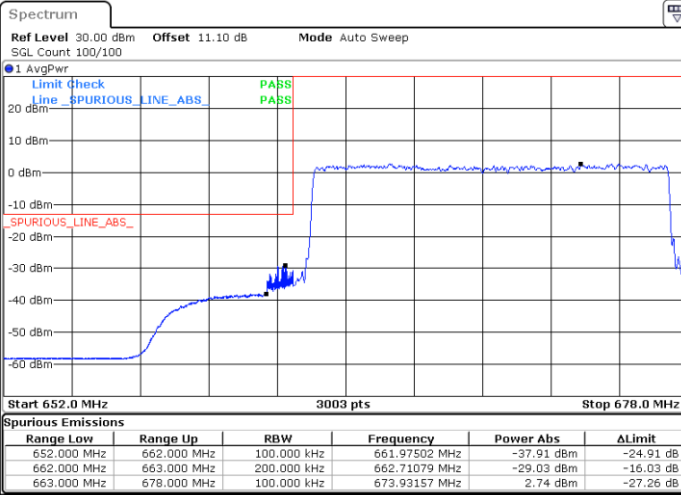


Date: 14.MAY.2024 04:01:10



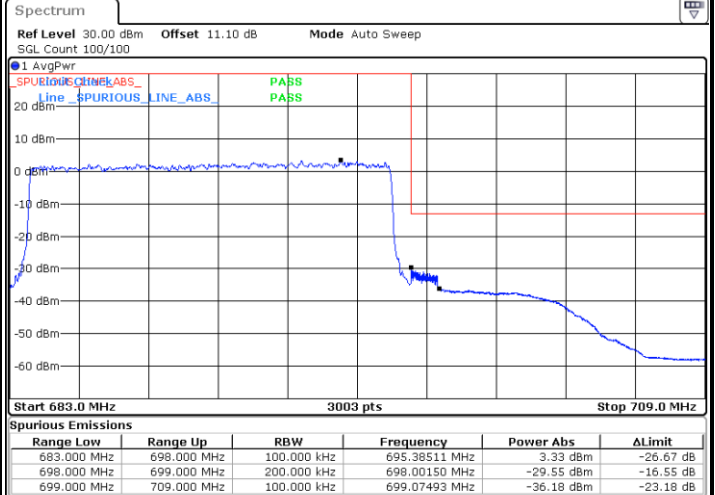
LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:57:44

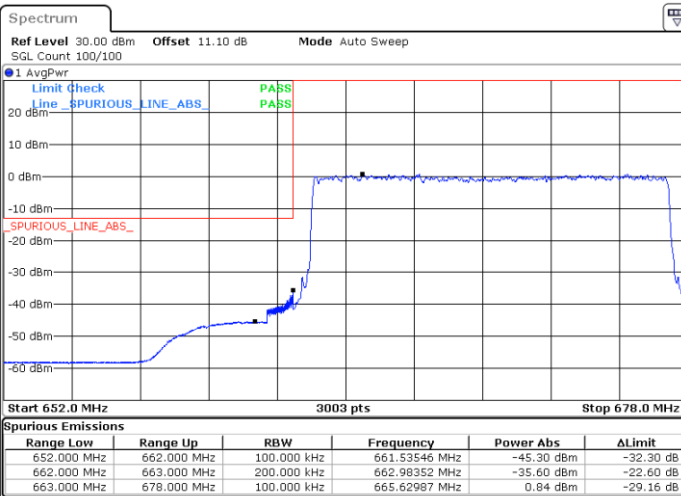
Highest Band Edge / Full RB



Date: 14.MAY.2024 04:02:04

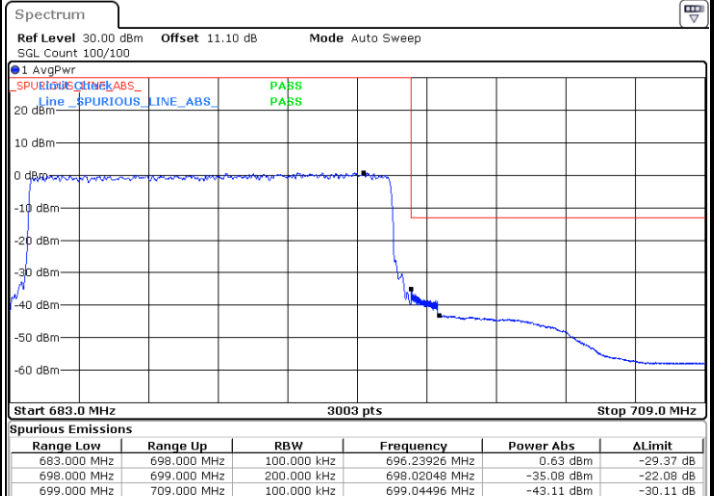
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 03:58:38

Highest Band Edge / Full RB

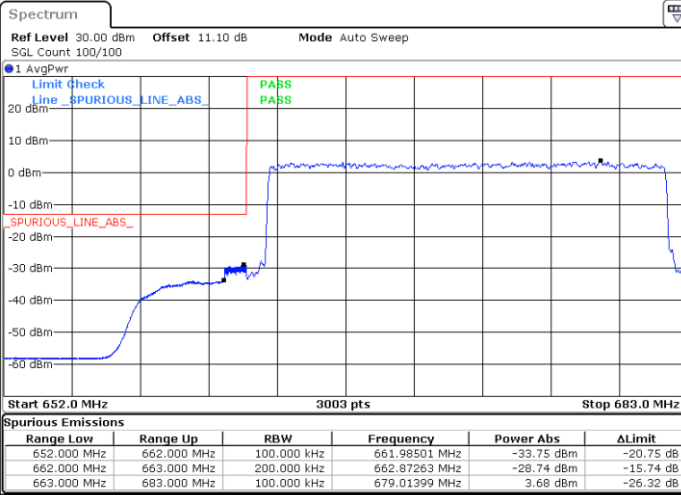


Date: 14.MAY.2024 04:02:58



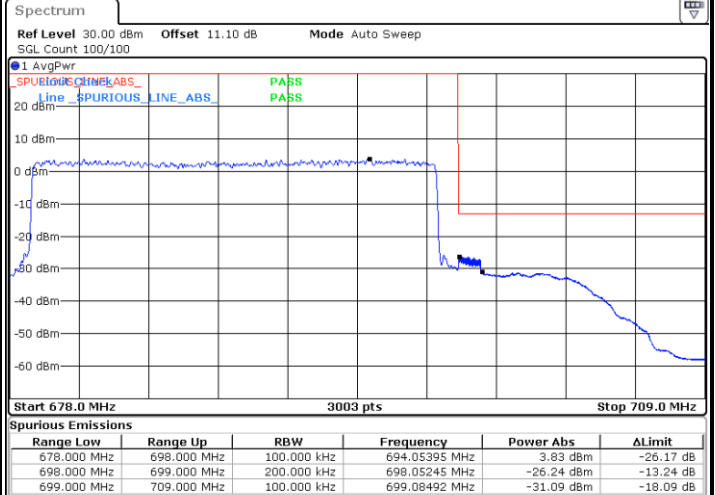
LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB



Date: 14.MAY.2024 04:11:30

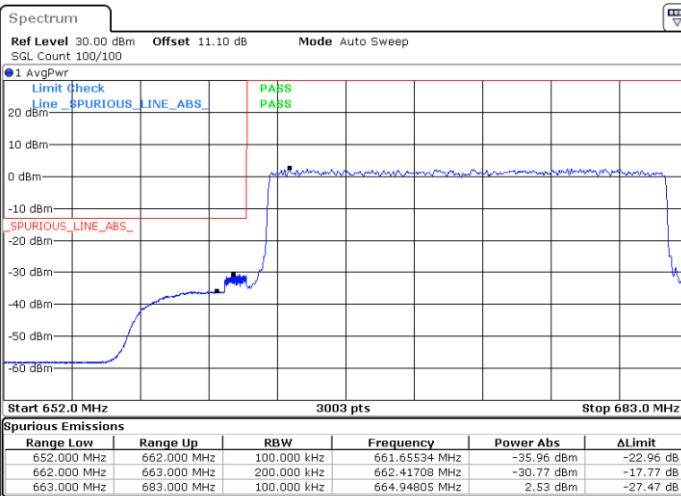
Highest Band Edge / Full RB



Date: 14.MAY.2024 04:16:44

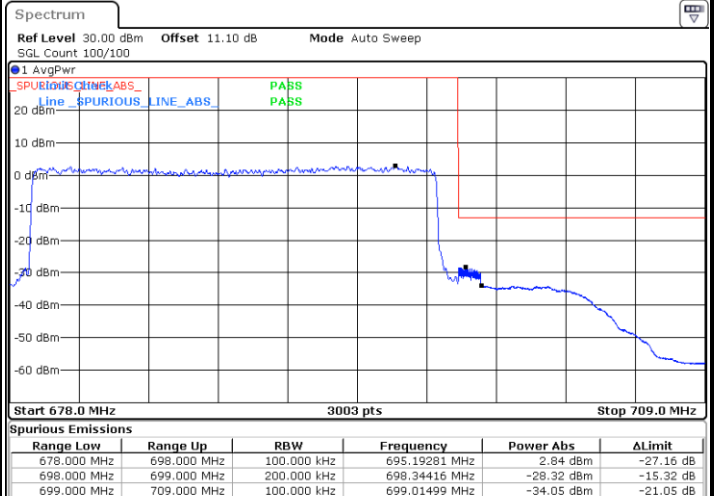
LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 04:12:24

Highest Band Edge / Full RB

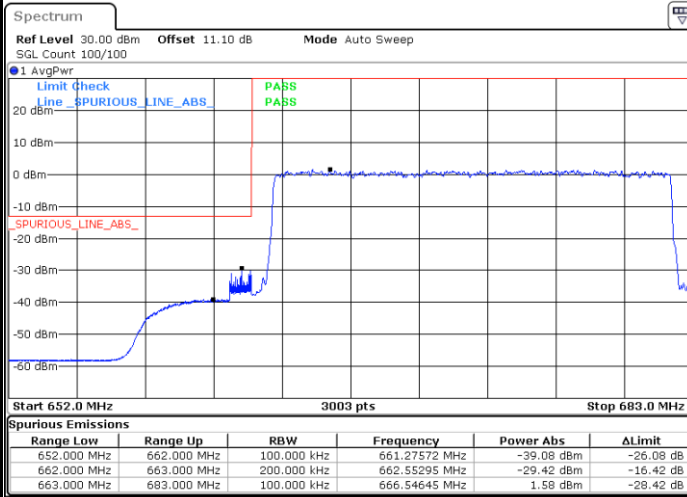


Date: 14.MAY.2024 04:15:50



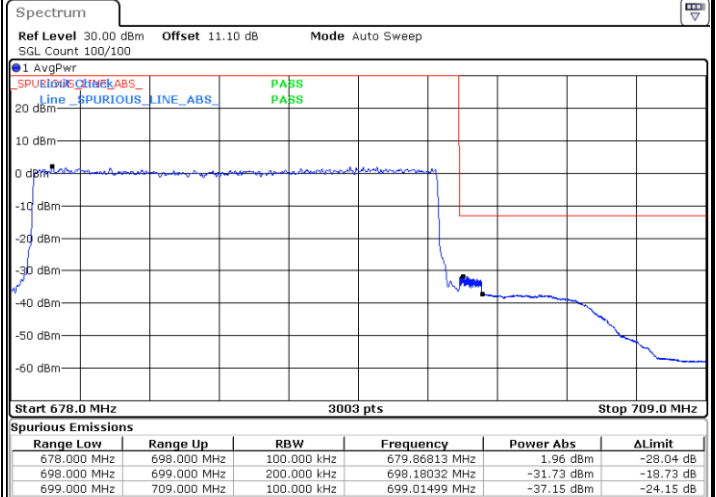
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 04:13:18

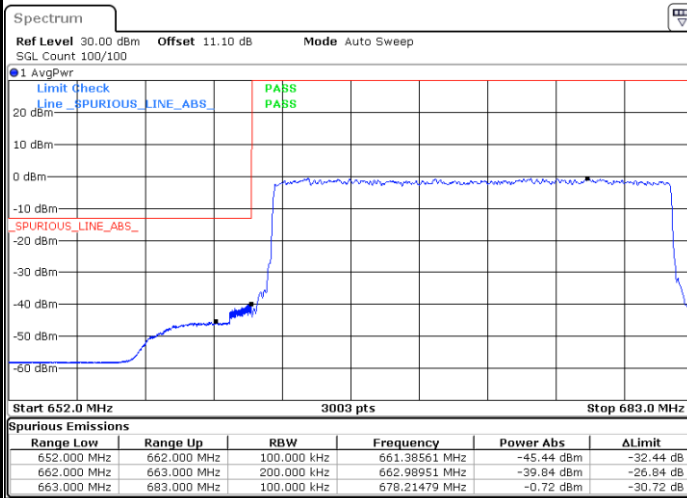
Highest Band Edge / Full RB



Date: 14.MAY.2024 04:17:38

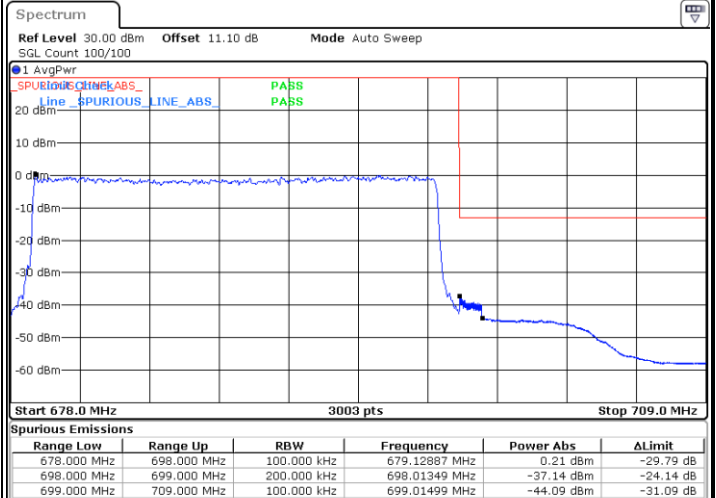
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 14.MAY.2024 04:14:12

Highest Band Edge / Full RB



Date: 14.MAY.2024 04:18:32

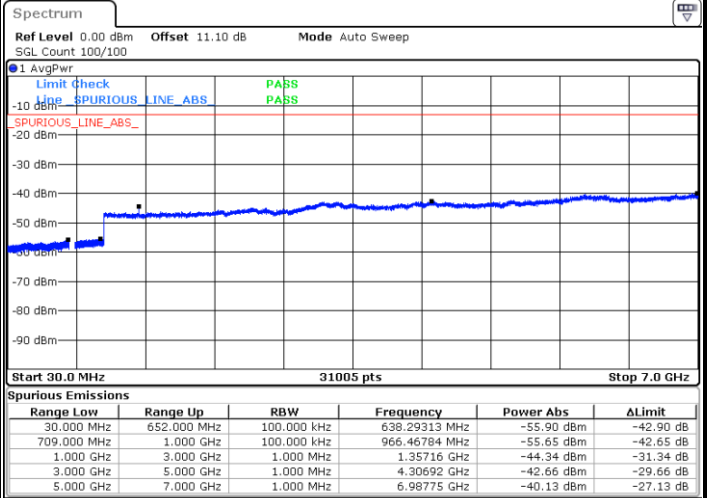
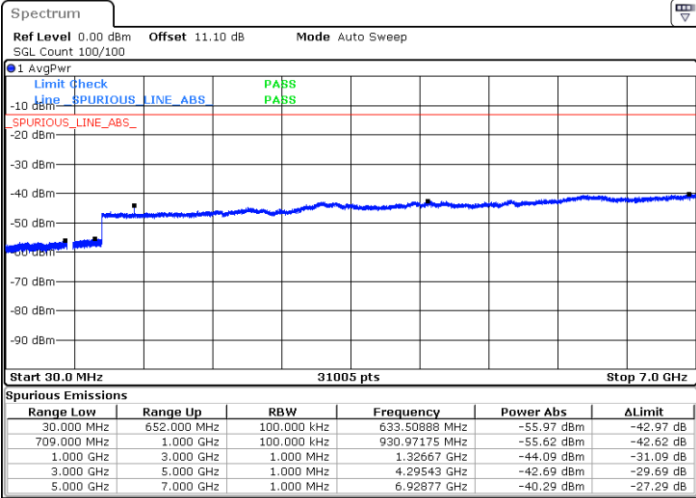


Conducted Spurious Emission

LTE Band 71 / 5MHz

Lowest Channel / QPSK

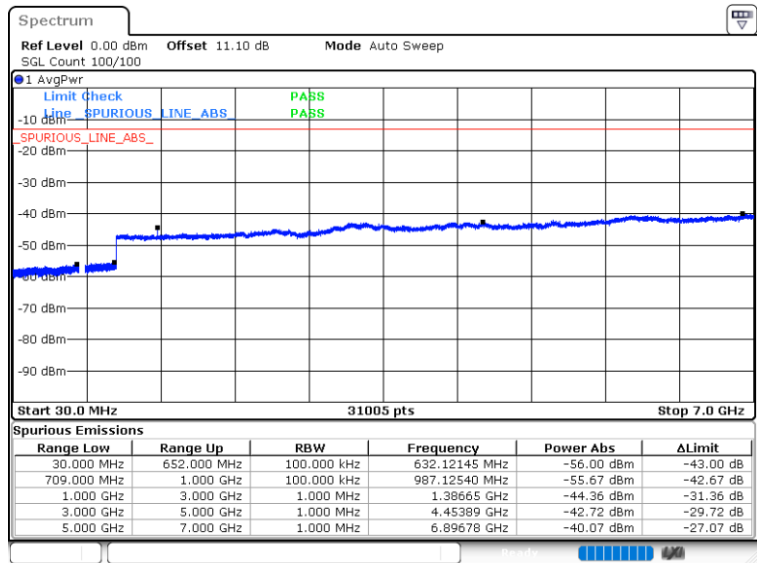
Middle Channel / QPSK



Date: 14.MAY.2024 03:37:02

Date: 14.MAY.2024 03:38:15

Highest Channel / QPSK



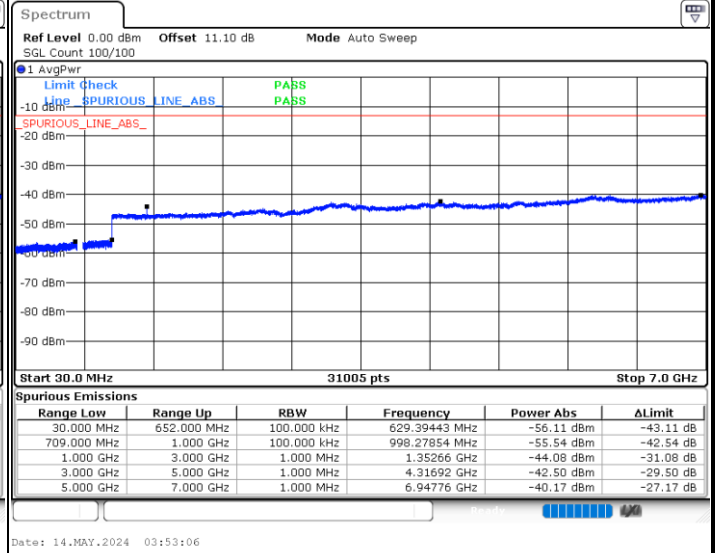
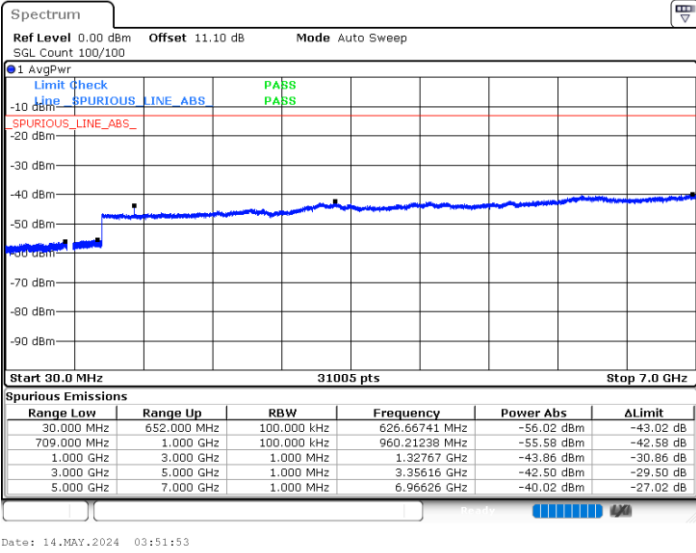
Date: 14.MAY.2024 03:39:28



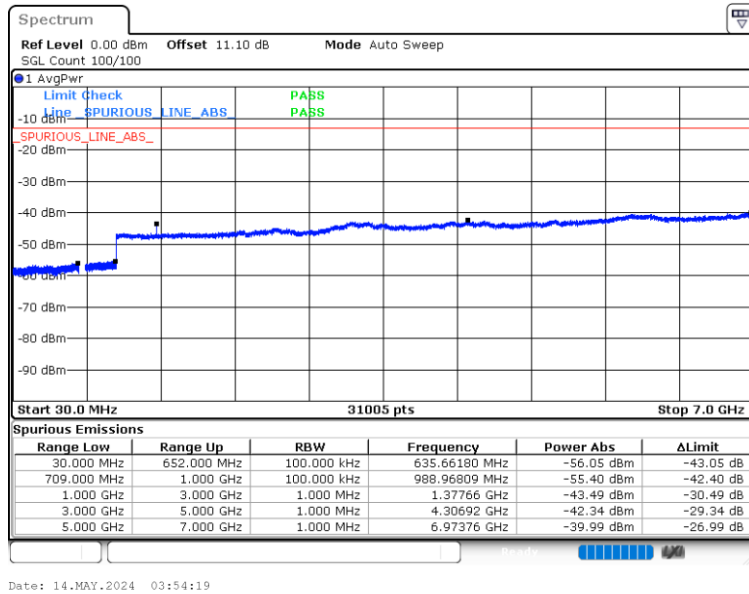
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

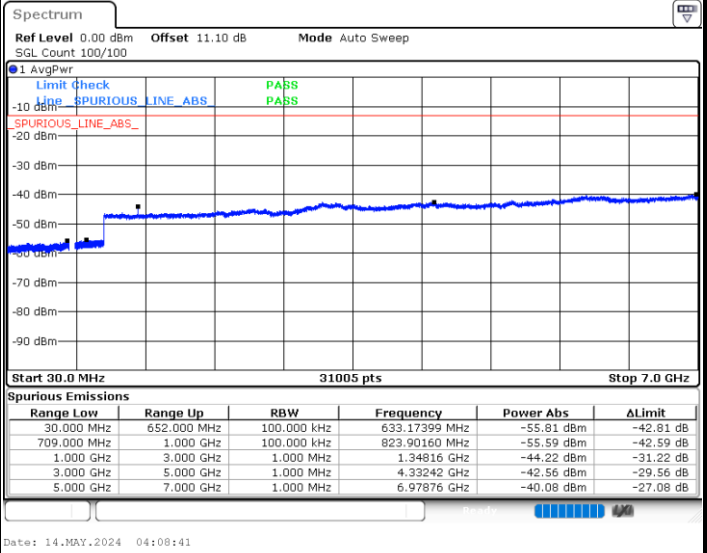
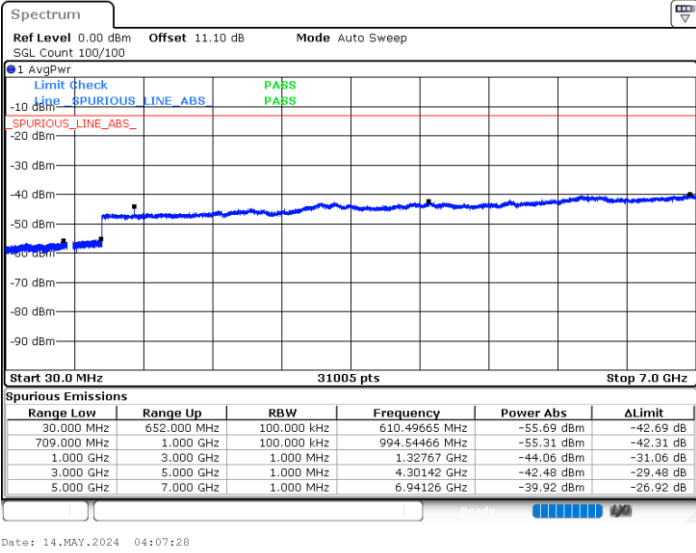




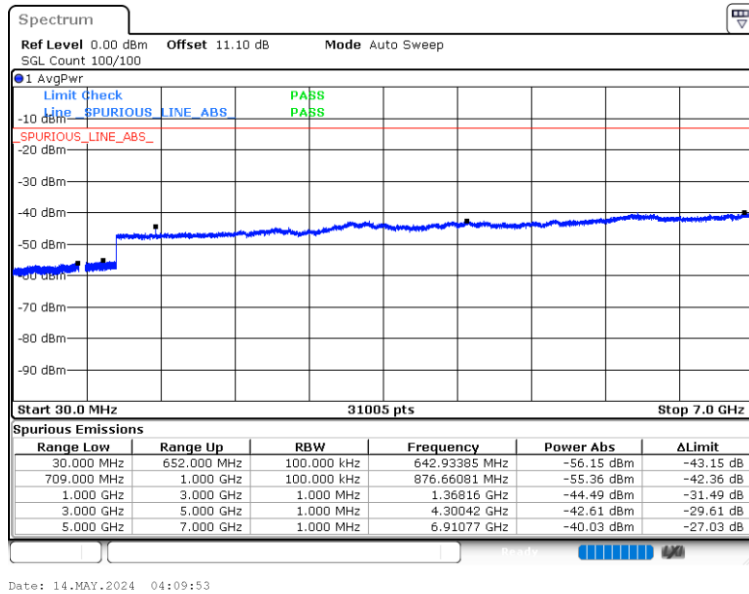
LTE Band 71 / 15MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

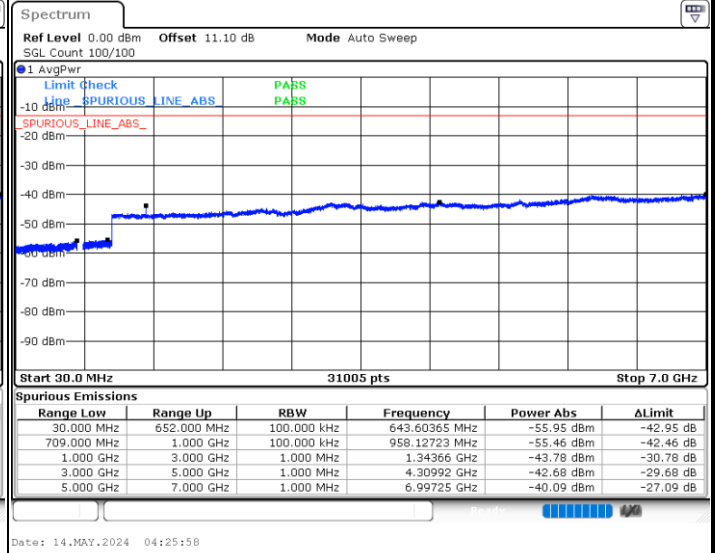
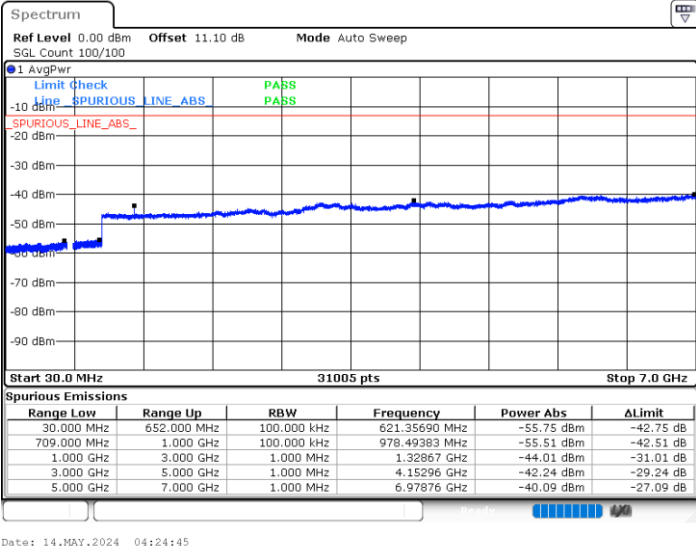




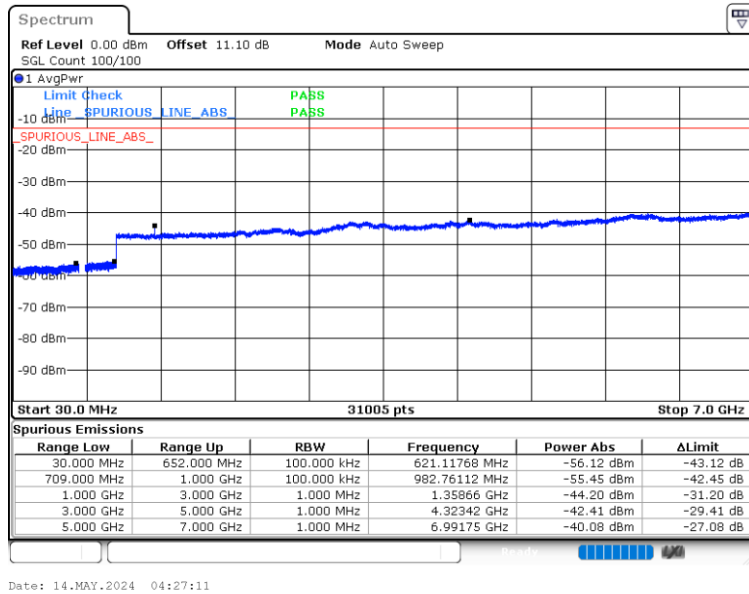
LTE Band 71 / 20MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK





Frequency Stability

Test Conditions		LTE Band 71 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0166	PASS
40	Normal Voltage	0.0010	
30	Normal Voltage	0.0101	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0021	
0	Normal Voltage	0.0013	
-10	Normal Voltage	0.0041	
-20	Normal Voltage	0.0088	
-30	Normal Voltage	0.0050	
20	Maximum Voltage	0.0068	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0118	

Note:

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 4.4 V.
- 2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

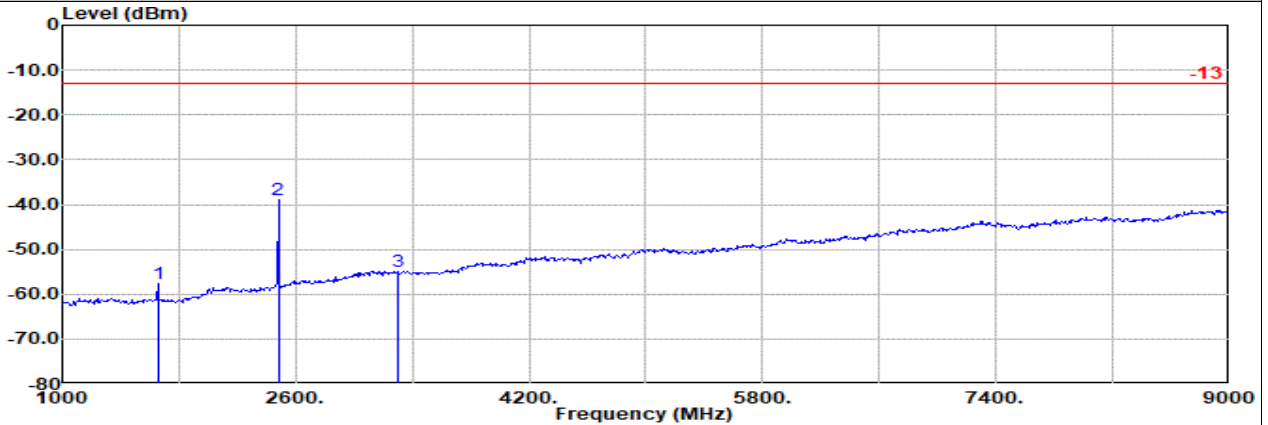
B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
2	Part 22H	LTE B26	H	2520	-36.30	RMS	27.80	-22.21	0.33	-95.23	53.01	-13.00	-23.30	H	0
3	Part 22H	LTE CA 5B	M	2512	-41.73	RMS	27.72	-22.22	0.33	-95.23	47.67	-13.00	-28.73	H	0
2	Part 24E	LTE B25	M	7484	-44.26	RMS	36.23	-16.78	0.44	-95.23	31.08	-13.00	-31.26	H	0
1	Part 27N	LTE B71	H	1358	-39.43	RMS	25.52	-25.38	0.79	-95.23	54.87	-13.00	-26.43	H	0
1	Part 27H	LTE B12	H	2824	-56.12	RMS	28.40	-21.64	0.41	-95.23	31.94	-13.00	-43.12	V	0
1	Part 27F	LTE B13	M	1560	-59.88	RMS	25.30	-24.23	0.85	-95.23	33.43	-42.15	-17.73	V	0
2	Part 27F	LTE B13	M	3112	-54.47	RMS	29.62	-21.09	0.39	-95.23	31.84	-13.00	-41.47	H	0
1	Part 27D	LTE B30	M	6930	-53.47	RMS	35.80	-52.39	0.38	-95.23	57.97	-40.00	-13.47	V	0
1	Part 27M	LTE B7	H	10204	-56.08	RMS	38.51	-50.68	0.34	-95.23	50.98	-25.00	-31.08	H	0
3	Part 27M	LTE B38	M	10344	-55.96	RMS	38.59	-50.45	0.35	-95.23	50.78	-25.00	-30.96	V	0
4	Part 27M	LTE B41	H	10684	-55.62	RMS	39.03	-49.74	0.35	-95.23	49.97	-25.00	-30.62	H	0
5	Part 27M	LTE CA 7C	H	10200	-56.12	RMS	38.50	-50.69	0.34	-95.23	50.96	-25.00	-31.12	H	0
6	Part 27M	LTE CA 41C	H	10676	-55.60	RMS	39.05	-49.76	0.35	-95.23	49.99	-25.00	-30.60	H	0
2	Part 27L	LTE B66	M	6944	-44.93	RMS	35.80	-17.10	0.38	-95.23	31.22	-13.00	-31.93	H	0
3	Part 27L	LTE B66+B5	H	7044	-44.97	RMS	35.98	-17.12	0.41	-95.23	30.99	-13.00	-31.97	V	2+0
6	Part 27L	LTE CA 66B	H	7078	-44.78	RMS	36.17	-17.09	0.44	-95.23	30.93	-13.00	-31.78	H	0
7	Part 27L	LTE CA 66C	H	7036	-45.16	RMS	35.94	-17.12	0.40	-95.23	30.85	-13.00	-32.16	V	0
1	Part 90R	LTE B14	L	1576	-59.77	RMS	25.36	-24.17	0.82	-95.23	33.45	-42.15	-17.62	H	0
2	Part 90R	LTE B14	M	1576	-60.11	RMS	25.36	-24.17	0.82	-95.23	33.11	-42.15	-17.96	H	0
1	Part 90S	LTE B26	L	3256	-55.22	RMS	29.60	-20.85	0.26	-95.23	31.00	-13.00	-42.22	V	0
2	Part 90S	LTE B26	M	2448	-54.70	RMS	27.60	-22.22	0.34	-95.23	34.81	-13.00	-41.70	V	0
3	Part 90S	LTE B26	L	3256	-55.23	RMS	29.60	-20.85	0.26	-95.23	30.99	-13.00	-42.23	H	0
4	Part 90S	LTE B26	M	3272	-55.41	RMS	29.60	-20.82	0.26	-95.23	30.78	-13.00	-42.41	H	0



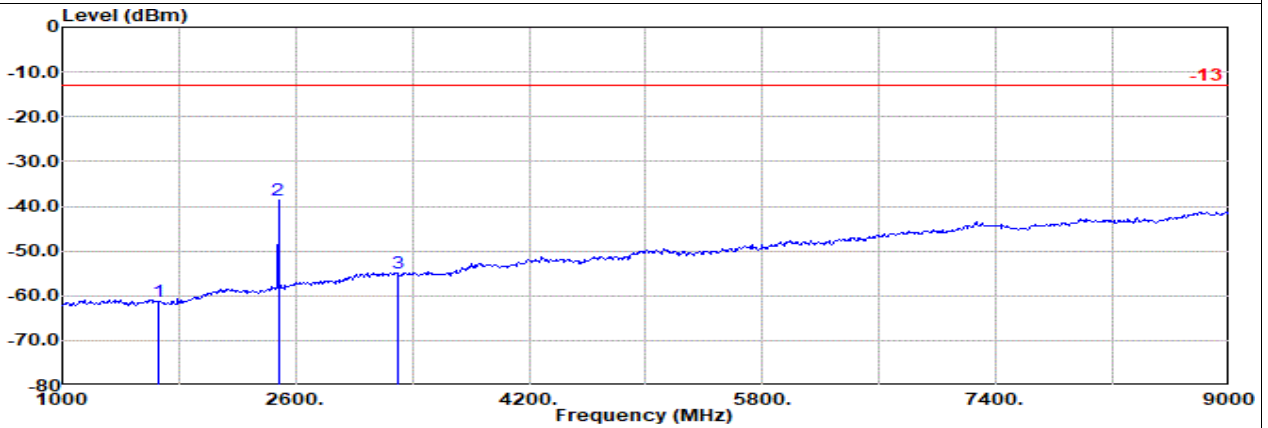
Ant 0

Part 22H Mode 2
LTE B26 10M Ch26840 1RB0 QPSK
L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 10M Ch26840 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
						Factor	1						dB
			1656.00	-57.81	RMS	25.00	-23.93	0.52	-95.23	35.83	-13.00	-44.81	Horizontal
			2480.00	-38.86	RMS	27.70	-22.24	0.33	-95.23	50.58	-13.00	-25.86	Horizontal
			3296.00	-54.91	RMS	29.60	-20.78	0.26	-95.23	31.24	-13.00	-41.91	Horizontal



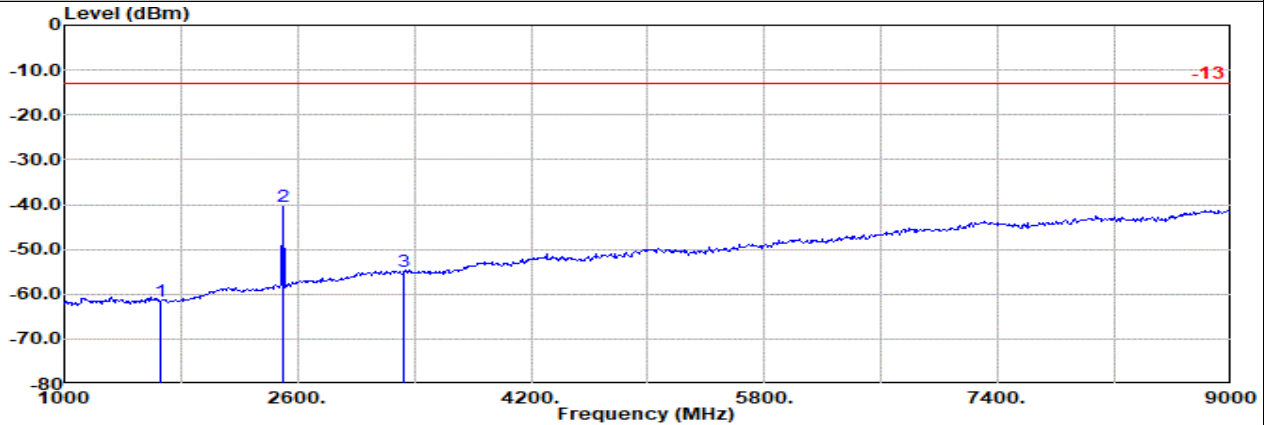
Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 10M Ch26840 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol	
						Factor	1						dB
			1656.00	-61.32	RMS	25.00	-23.93	0.52	-95.23	32.32	-13.00	-48.32	Vertical
			2480.00	-38.59	RMS	27.70	-22.24	0.33	-95.23	50.85	-13.00	-25.59	Vertical
			3296.00	-54.96	RMS	29.60	-20.78	0.26	-95.23	31.19	-13.00	-41.96	Vertical



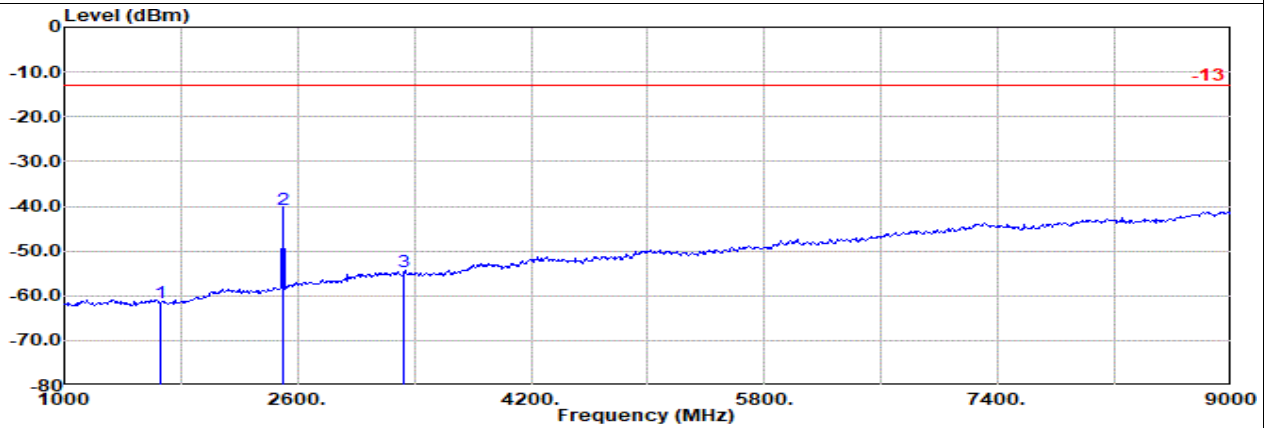
Ant 0

Part 22H Mode 2
LTE B26 10M Ch26915 1RB0 QPSK
M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 10M Ch26915 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin	Pol
						Factor	1	dB	dB				
			1664.00	-61.58	RMS	25.04	-23.91	0.52	-95.23	32.00	-13.00	-48.58	Horizontal
			2496.00	-40.49	RMS	27.70	-22.25	0.33	-95.23	48.96	-13.00	-27.49	Horizontal
			3328.00	-54.91	RMS	29.60	-20.73	0.26	-95.23	31.19	-13.00	-41.91	Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 10M Ch26915 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin	Pol
						Factor	1	dB	dB				
			1664.00	-61.51	RMS	25.04	-23.91	0.52	-95.23	32.07	-13.00	-48.51	Vertical
			2496.00	-40.85	RMS	27.70	-22.25	0.33	-95.23	48.60	-13.00	-27.85	Vertical
			3328.00	-54.77	RMS	29.60	-20.73	0.26	-95.23	31.33	-13.00	-41.77	Vertical

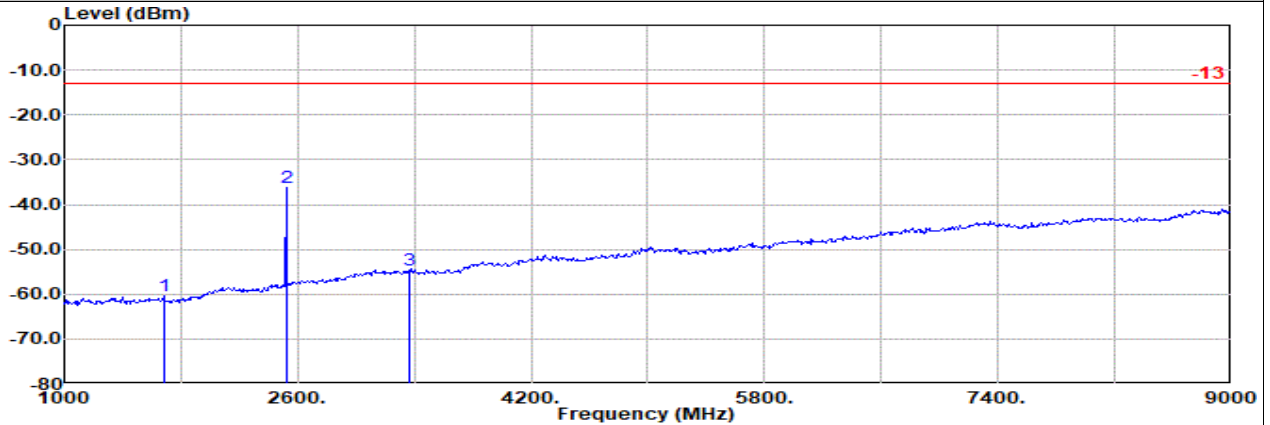


Ant 0

Part 22H Mode 2

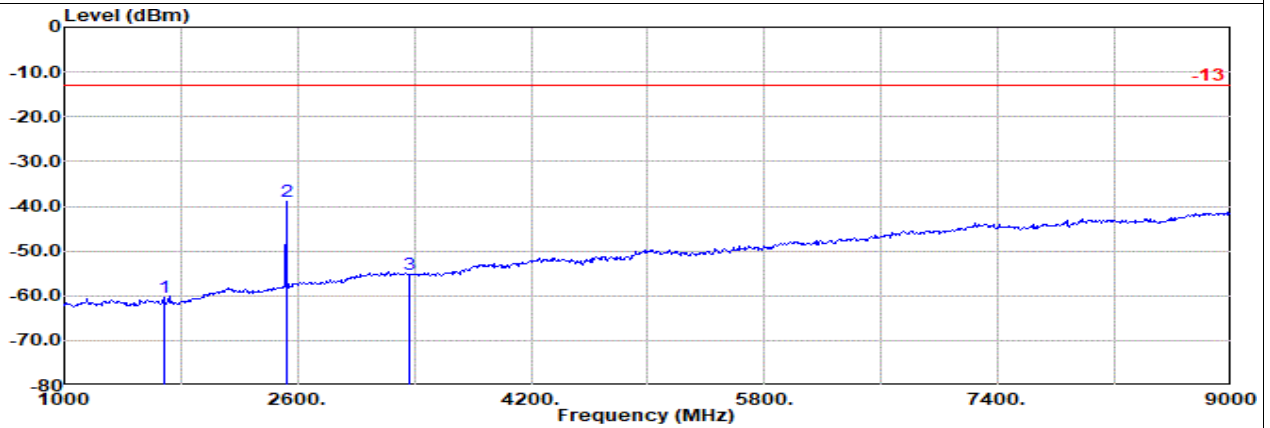
LTE B26 10M Ch26990 1RB0 QPSK

H



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 26 10M Ch26990 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
						Factor	1	dB	dB			dBm	dB
			1680.00	-60.46	RMS	25.10	-23.87	0.51	-95.23	33.03	-13.00	-47.46	Horizontal
			2520.00	-36.30	RMS	27.80	-22.21	0.33	-95.23	53.01	-13.00	-23.30	Horizontal
			3360.00	-54.76	RMS	29.58	-20.68	0.26	-95.23	31.31	-13.00	-41.76	Horizontal



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 26 10M Ch26990 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
						Factor	1	dB	dB			dBm	dB
			1680.00	-60.35	RMS	25.10	-23.87	0.51	-95.23	33.14	-13.00	-47.35	Vertical
			2520.00	-39.01	RMS	27.80	-22.21	0.33	-95.23	50.30	-13.00	-26.01	Vertical
			3360.00	-55.15	RMS	29.58	-20.68	0.26	-95.23	30.92	-13.00	-42.15	Vertical

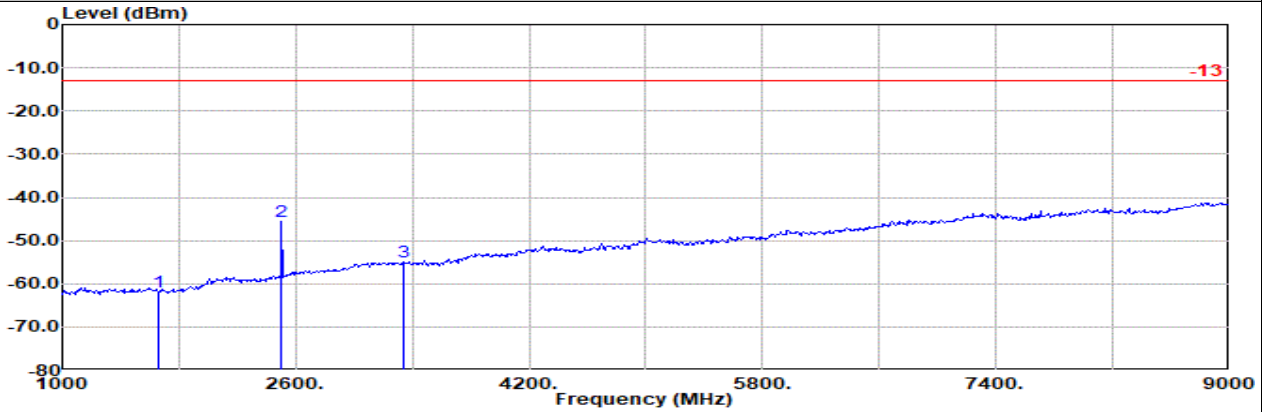


Ant 0

Part 22H Mode 3

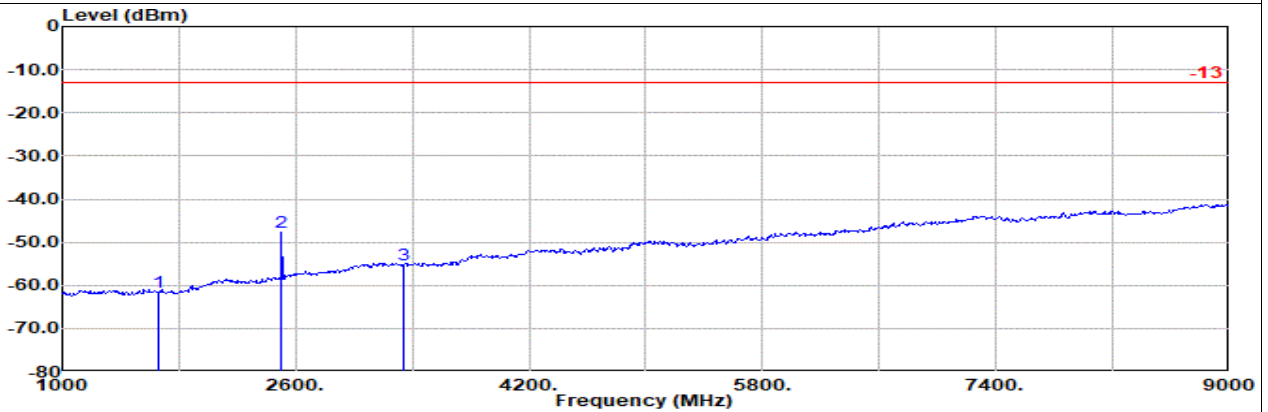
LTE CA 5B 10M + 10M Ch20450 1RB49 QPSK + Ch20549 1RB0 QPSK

L



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 5 10M Ch20450 1RB49 QPSK
 : LTE Band 5 10M Ch20549 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-61.75 RMS	25.04	-23.91	0.52	-95.23	31.83	-13.00	-48.75	Horizontal
2	2504.00	-45.54 RMS	27.70	-22.24	0.33	-95.23	43.90	-13.00	-32.54	Horizontal
3	3336.00	-54.98 RMS	29.60	-20.72	0.26	-95.23	31.11	-13.00	-41.98	Horizontal



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 5 10M Ch20450 1RB49 QPSK
 : LTE Band 5 10M Ch20549 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-61.61 RMS	25.04	-23.91	0.52	-95.23	31.97	-13.00	-48.61	Vertical
2	2504.00	-47.82 RMS	27.70	-22.24	0.33	-95.23	41.62	-13.00	-34.82	Vertical
3	3336.00	-55.11 RMS	29.60	-20.72	0.26	-95.23	30.98	-13.00	-42.11	Vertical

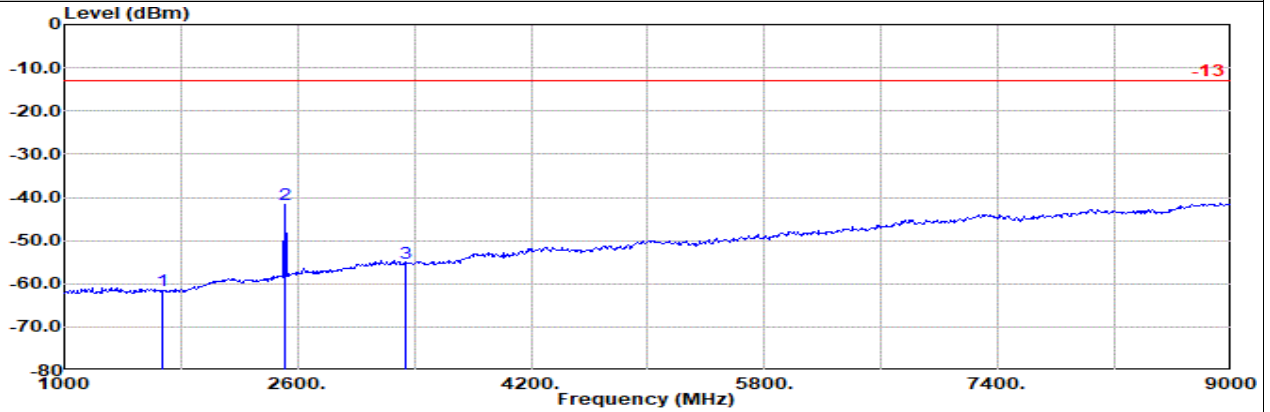


Ant 0

Part 22H Mode 3

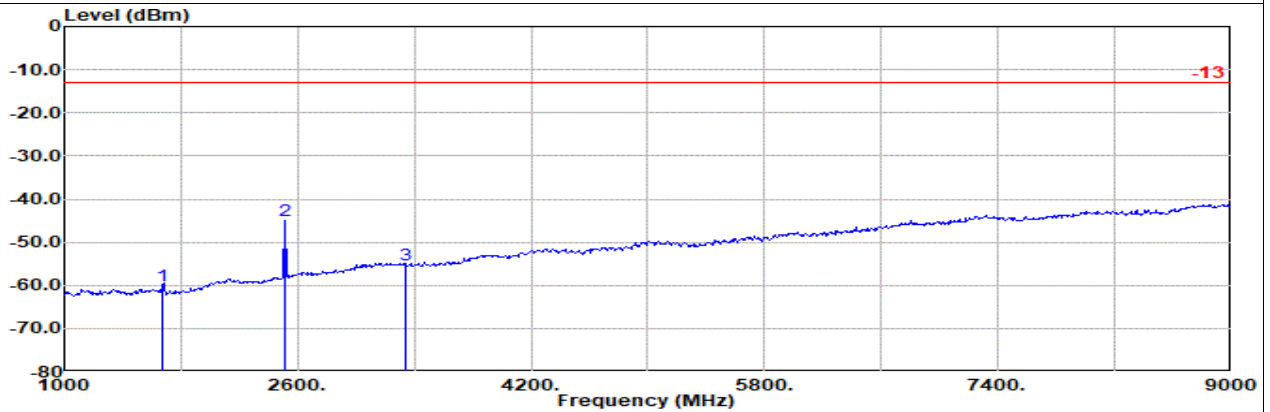
LTE CA 5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 5 10M Ch20476 1RB49 QPSK
 : LTE Band 5 10M Ch20575 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1672.00	-61.69	RMS	25.10	-23.89	0.51	-95.23	31.82	-13.00	-48.69	Horizontal
2 2512.00	-41.73	RMS	27.72	-22.22	0.33	-95.23	47.67	-13.00	-28.73	Horizontal
3 3344.00	-55.17	RMS	29.60	-20.71	0.26	-95.23	30.91	-13.00	-42.17	Horizontal



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 5 10M Ch20476 1RB49 QPSK
 : LTE Band 5 10M Ch20575 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1672.00	-60.00	RMS	25.10	-23.89	0.51	-95.23	33.51	-13.00	-47.00	Vertical
2 2512.00	-45.01	RMS	27.72	-22.22	0.33	-95.23	44.39	-13.00	-32.01	Vertical
3 3344.00	-55.17	RMS	29.60	-20.71	0.26	-95.23	30.91	-13.00	-42.17	Vertical

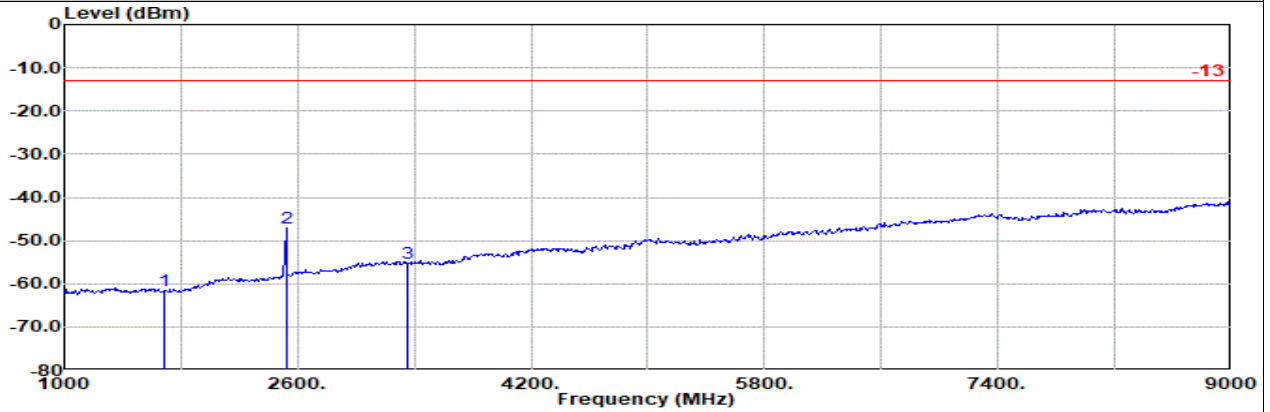


Ant 0

Part 22H Mode 3

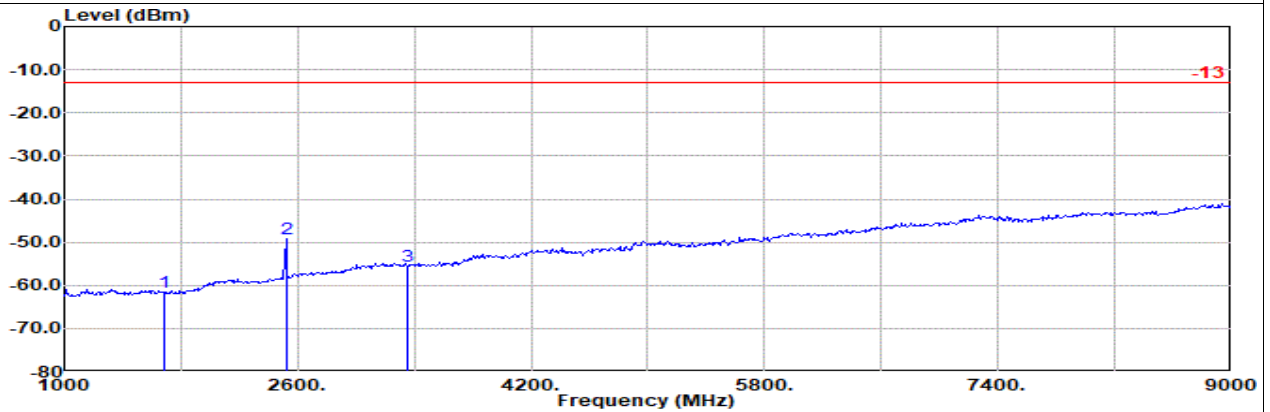
LTE CA 5B 10M + 10M Ch20501 1RB49 QPSK + Ch20600 1RB0 QPSK

H



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 5 10M Ch20501 1RB49 QPSK
 : LTE Band 5 10M Ch20575 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1680.00	-61.56	RMS	25.10	-23.87	0.51	-95.23	31.93	-13.00	-48.56	Horizontal
2 2520.00	-47.15	RMS	27.80	-22.21	0.33	-95.23	42.16	-13.00	-34.15	Horizontal
3 3352.00	-55.21	RMS	29.60	-20.69	0.26	-95.23	30.85	-13.00	-42.21	Horizontal



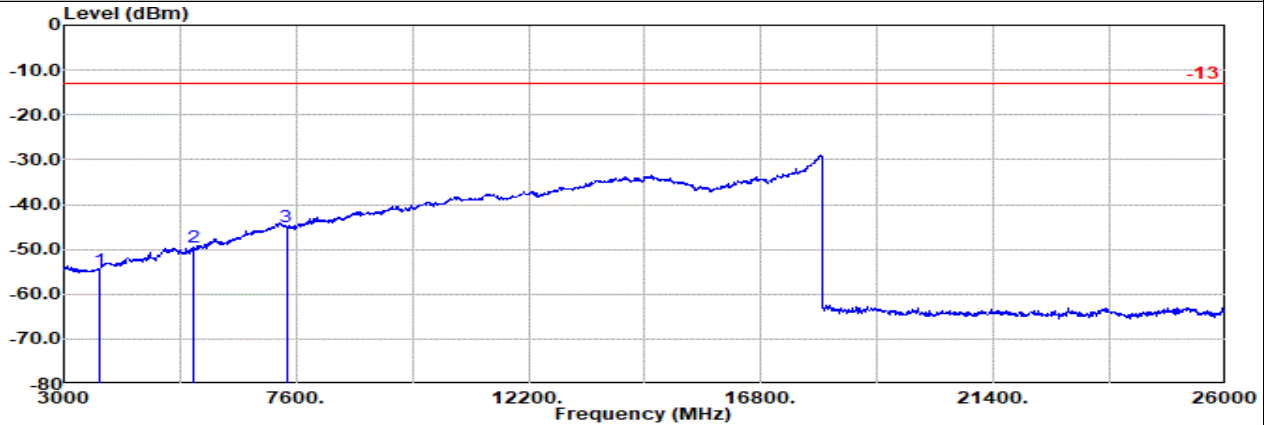
Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 5 10M Ch20501 1RB49 QPSK
 : LTE Band 5 10M Ch20575 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	1						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 1680.00	-61.73	RMS	25.10	-23.87	0.51	-95.23	31.76	-13.00	-48.73	Vertical
2 2520.00	-49.25	RMS	27.80	-22.21	0.33	-95.23	40.06	-13.00	-36.25	Vertical
3 3352.00	-55.42	RMS	29.60	-20.69	0.26	-95.23	30.64	-13.00	-42.42	Vertical



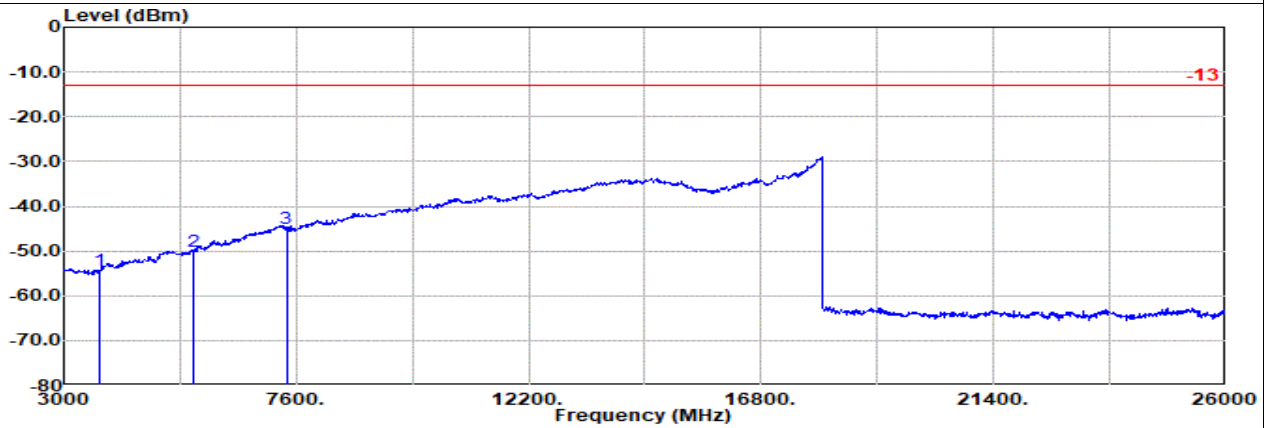
Ant 0

Part 24E Mode 2
LTE B25 20M Ch26140 1RB0 QPSK
L



Site : 03CH16-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 25 20M Ch 26140 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol			
			Factor	1				dB	dB	dB	dB
1	3702.00	-54.69	RMS	29.61	-20.12	0.81	-95.23	30.24	-13.00	-41.69	Horizontal
2	5553.00	-49.40	RMS	32.80	-17.57	0.39	-95.23	30.21	-13.00	-36.40	Horizontal
3	7404.00	-45.06	RMS	36.39	-16.80	0.37	-95.23	30.21	-13.00	-32.06	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 25 20M Ch 26140 1RB0 QPSK

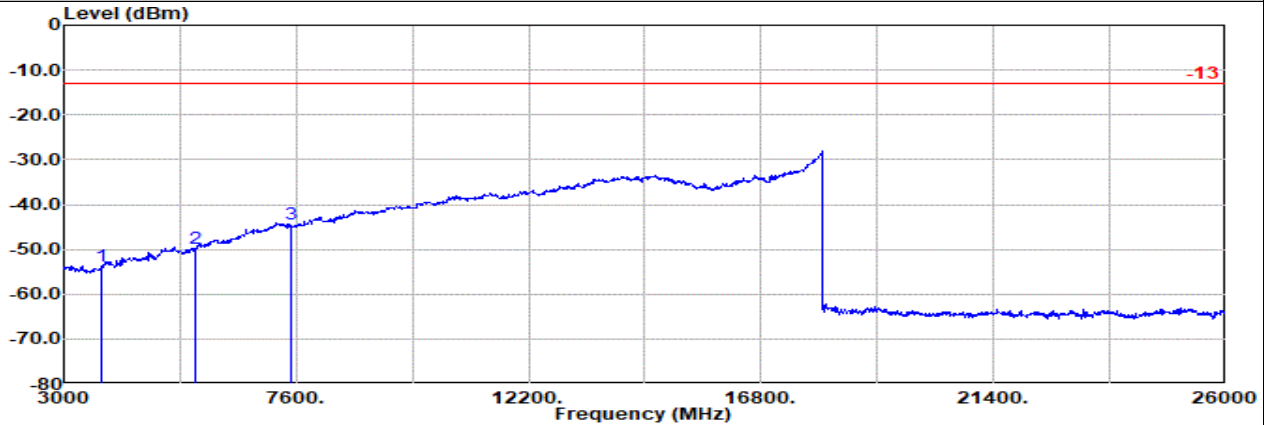
Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol			
			Factor	1				dB	dB	dB	dB
1	3702.00	-54.35	RMS	29.61	-20.12	0.81	-95.23	30.58	-13.00	-41.35	Vertical
2	5553.00	-49.99	RMS	32.80	-17.57	0.39	-95.23	29.62	-13.00	-36.99	Vertical
3	7404.00	-45.04	RMS	36.39	-16.80	0.37	-95.23	30.23	-13.00	-32.04	Vertical



Ant 0

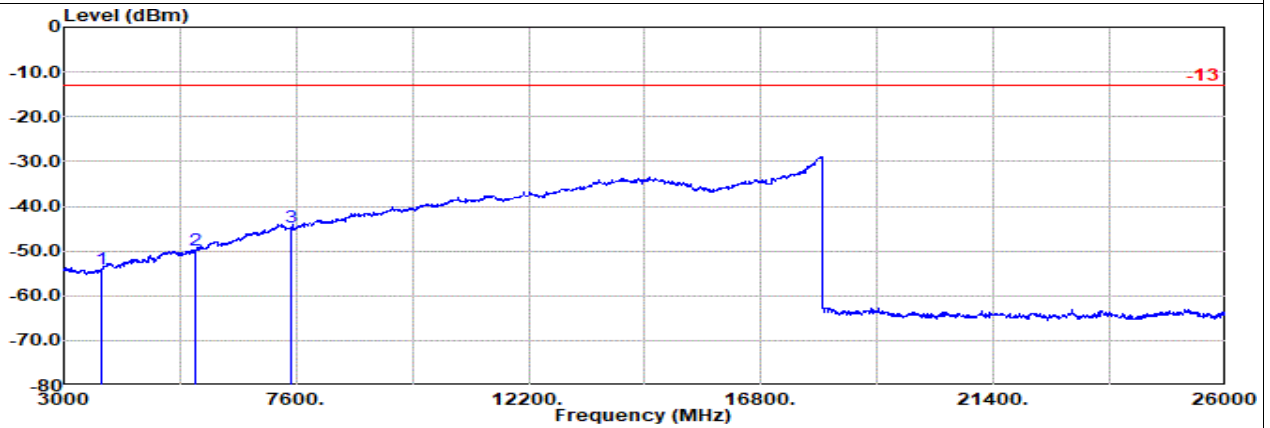
Part 24E Mode 2
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 25 20M Ch 26340 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol			
			Factor	1				dB	dB	dB	dB
1	3742.00	-53.70	RMS	29.85	-20.00	0.77	-95.23	30.91	-13.00	-40.70	Horizontal
2	5613.00	-49.84	RMS	32.85	-17.51	0.39	-95.23	29.66	-13.00	-36.84	Horizontal
3	7484.00	-44.26	RMS	36.23	-16.78	0.44	-95.23	31.08	-13.00	-31.26	Horizontal



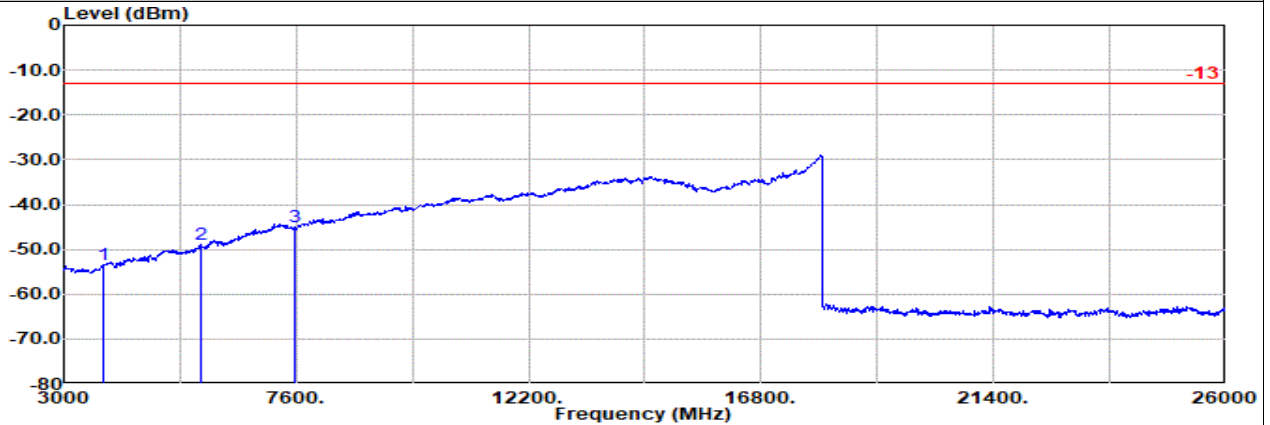
Site : 03CH16-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 25 20M Ch 26340 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol			
			Factor	1				dB	dB	dB	dB
1	3742.00	-54.01	RMS	29.85	-20.00	0.77	-95.23	30.60	-13.00	-41.01	Vertical
2	5613.00	-49.66	RMS	32.85	-17.51	0.39	-95.23	29.84	-13.00	-36.66	Vertical
3	7484.00	-44.75	RMS	36.23	-16.78	0.44	-95.23	30.59	-13.00	-31.75	Vertical



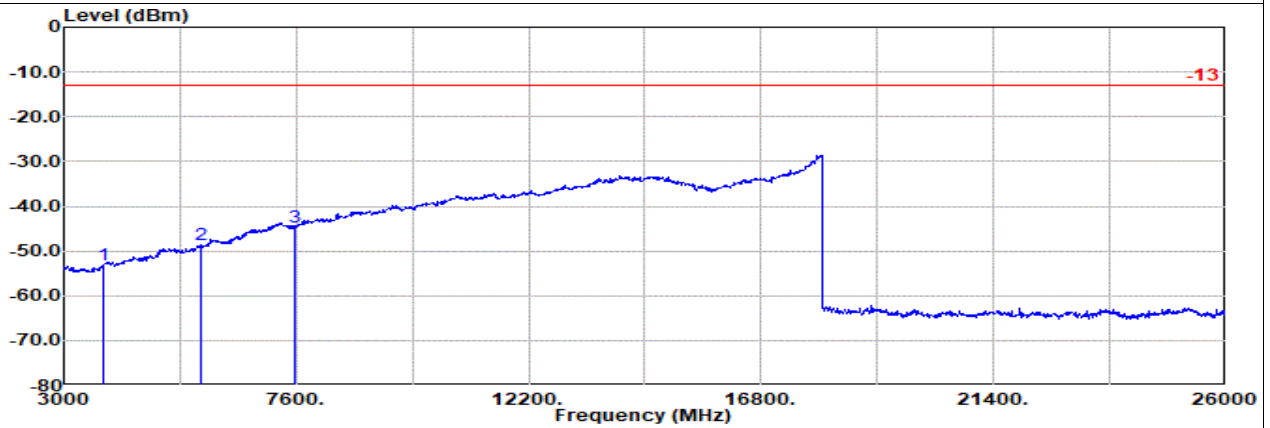
Ant 0

Part 24E Mode 2
LTE B25 20M Ch26590 1RB0 QPSK
H



Site : 03CH16-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 25 20M Ch 26590 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol			
			Factor	1				dB	dB	dB	dB
1	3792.00	-53.55	RMS	30.24	-19.84	0.73	-95.23	30.55	-13.00	-40.55	Horizontal
2	5698.00	-48.84	RMS	33.38	-17.46	0.39	-95.23	30.08	-13.00	-35.84	Horizontal
3	7584.00	-45.11	RMS	36.07	-16.63	0.53	-95.23	30.15	-13.00	-32.11	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 25 20M Ch 26590 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin Pol			
			Factor	1				dB	dB	dB	dB
1	3792.00	-53.21	RMS	30.24	-19.84	0.73	-95.23	30.89	-13.00	-40.21	Vertical
2	5698.00	-48.67	RMS	33.38	-17.46	0.39	-95.23	30.25	-13.00	-35.67	Vertical
3	7584.00	-44.64	RMS	36.07	-16.63	0.53	-95.23	30.62	-13.00	-31.64	Vertical

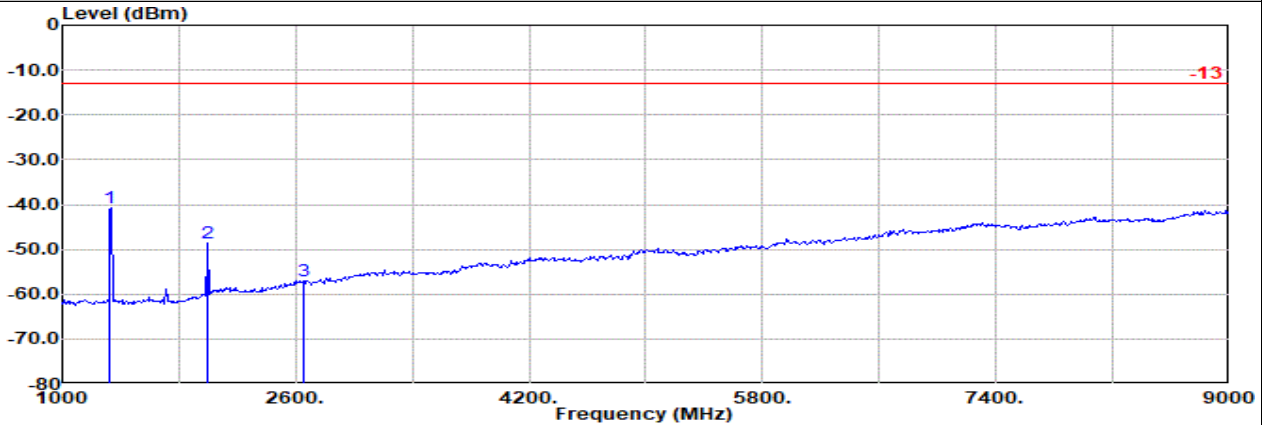


Ant 0

Part 27N Mode 1

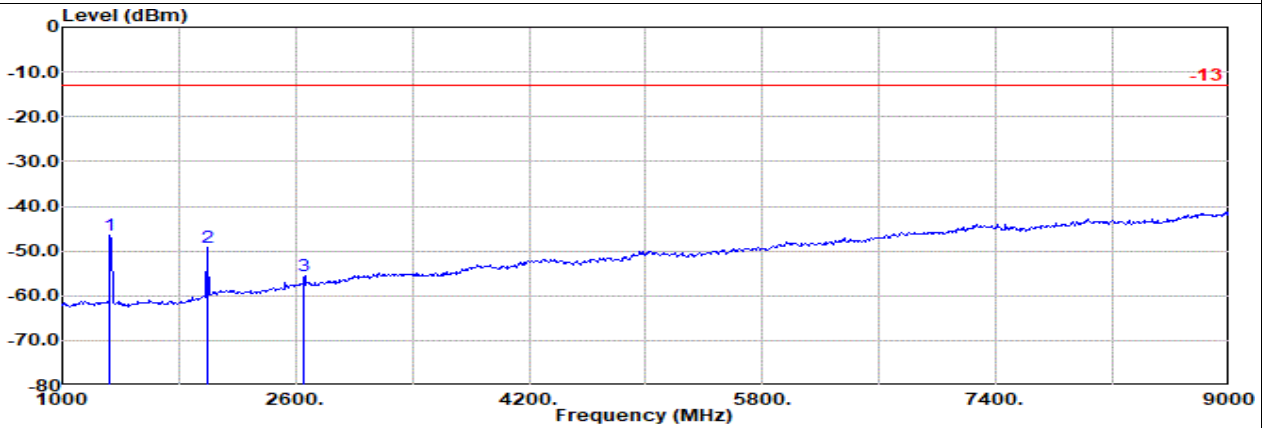
LTE B71 20M Ch133222 1RB0 QPSK

L



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Horizontal
 : LTE Band 71 20M Ch133222 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin		Pol
			Factor	1					dB	dB	
1	1328.00	-40.87	RMS	25.62	-25.58	0.85	-95.23	53.47	-13.00	-27.87	Horizontal
2	1992.00	-48.50	RMS	26.50	-23.00	0.39	-95.23	42.84	-13.00	-35.50	Horizontal
3	2656.00	-56.98	RMS	28.10	-21.94	0.33	-95.23	31.76	-13.00	-43.98	Horizontal



Site : 03CH16-HY
 Condition: -13 3m 9120D-1522_240328 Vertical
 : LTE Band 71 20M Ch133222 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin		Pol
			Factor	1					dB	dB	
1	1328.00	-46.45	RMS	25.62	-25.58	0.85	-95.23	47.89	-13.00	-33.45	Vertical
2	1992.00	-49.14	RMS	26.50	-23.00	0.39	-95.23	42.20	-13.00	-36.14	Vertical
3	2656.00	-55.64	RMS	28.10	-21.94	0.33	-95.23	33.10	-13.00	-42.64	Vertical