

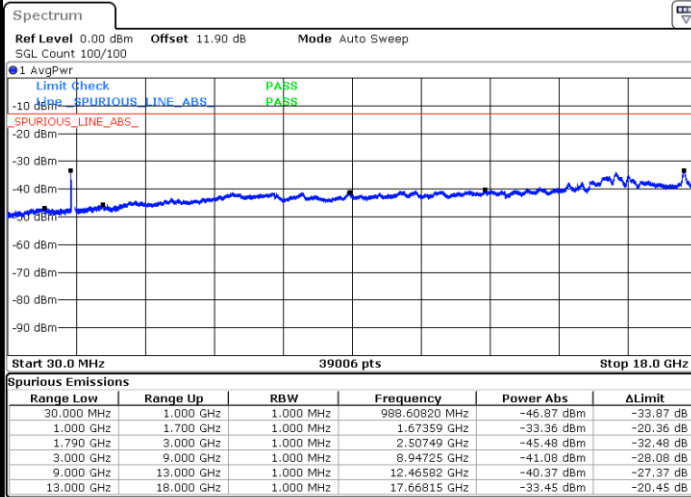


LTE Band 66C / 20MHz+20MHz

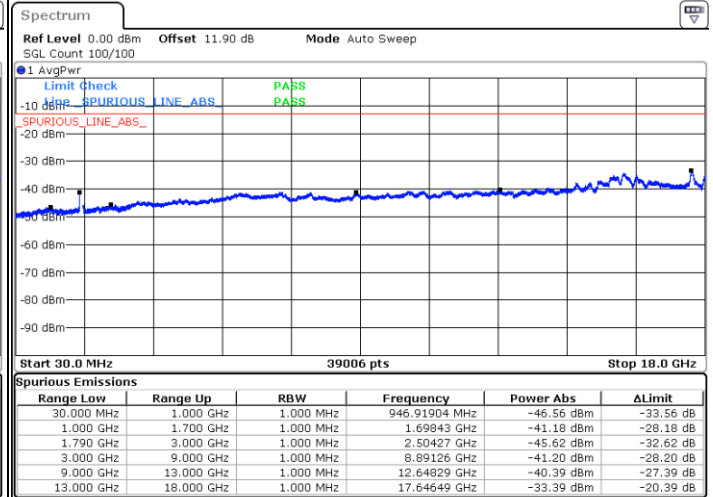
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



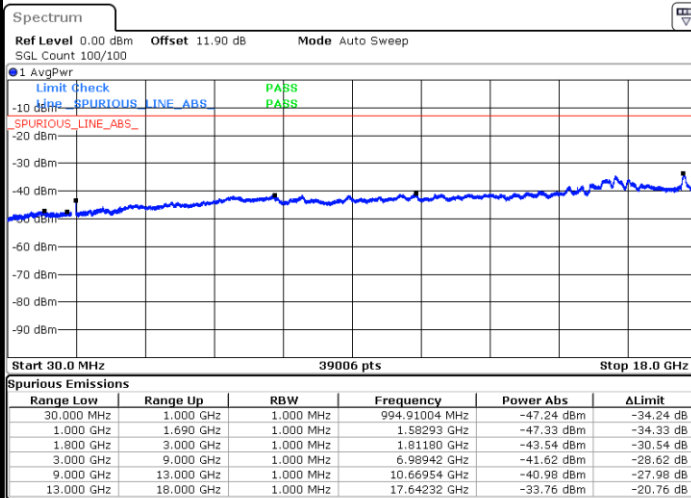
Date: 23.FEB.2024 20:51:42



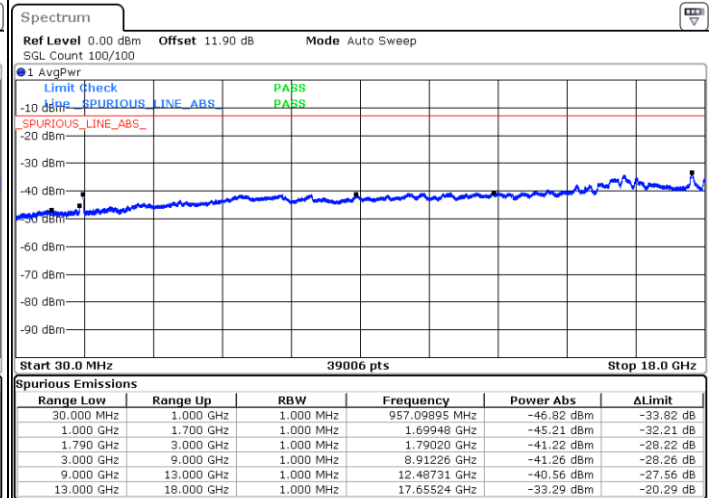
Date: 23.FEB.2024 20:50:28

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 29.FEB.2024 20:39:29



Date: 23.FEB.2024 20:56:43

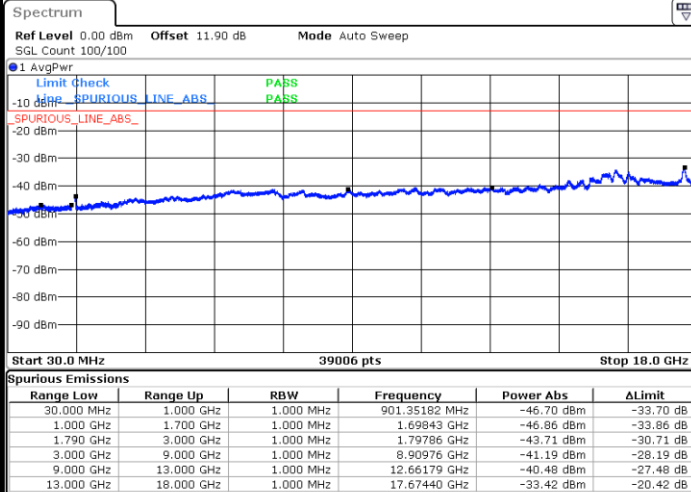


LTE Band 66C / 20MHz+20MHz

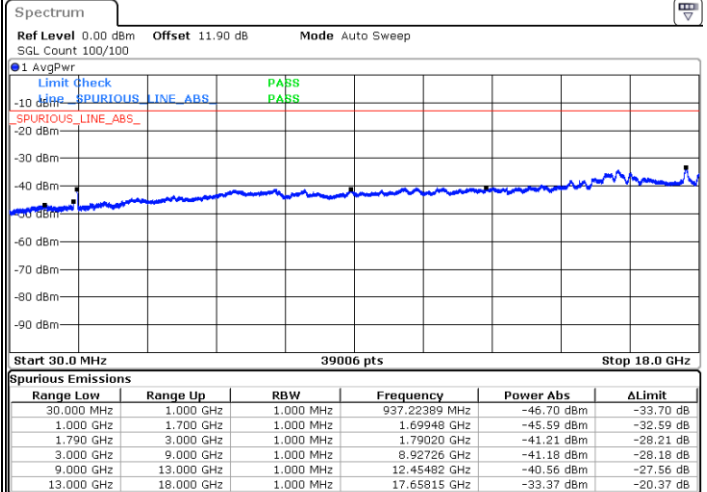
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 23.FEB.2024 21:08:09



Date: 23.FEB.2024 21:06:55



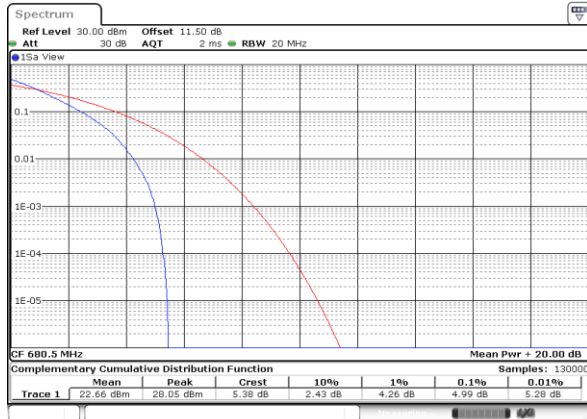
LTE Band 71

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	4.99	5.91	5.97	5.91	PASS

LTE Band 71 / 20MHz / QPSK

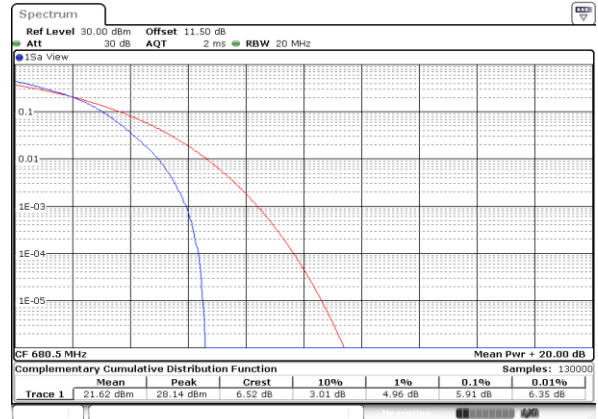
Middle Channel / Full RB



Date: 26.FEB.2024 22:30:13

LTE Band 71 / 20MHz / 16QAM

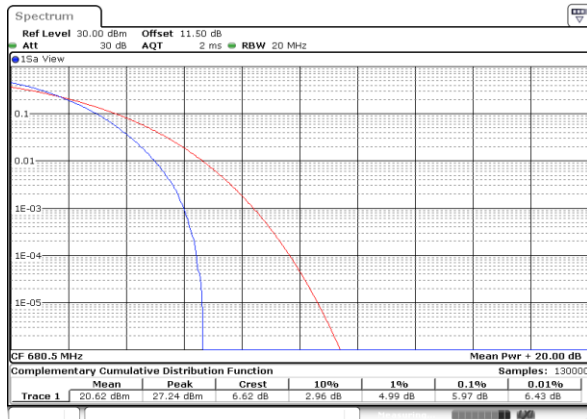
Middle Channel / Full RB



Date: 26.FEB.2024 22:29:49

LTE Band 71 / 20MHz / 64QAM

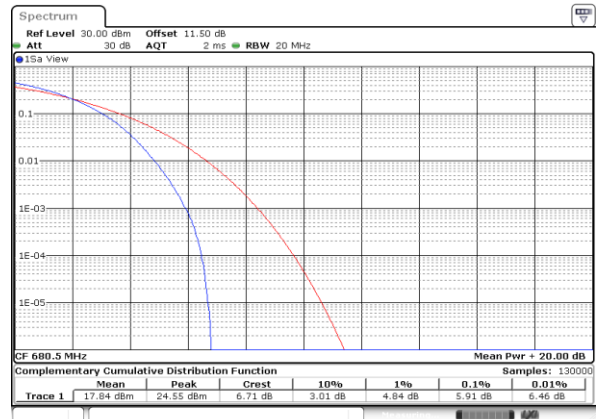
Middle Channel / Full RB



Date: 26.FEB.2024 22:30:37

LTE Band 71 / 20MHz / 256QAM

Middle Channel / Full RB



Date: 26.FEB.2024 23:03:13

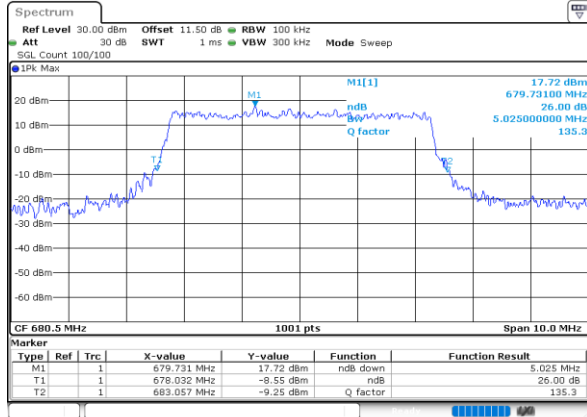
**26dB Bandwidth**

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	-	-	-	-	5.02	5.14	9.86	10.10	14.62	14.62	19.02	19.18
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	-	-	-	-	5.14	4.94	10.10	9.97	14.53	14.62	18.98	19.06

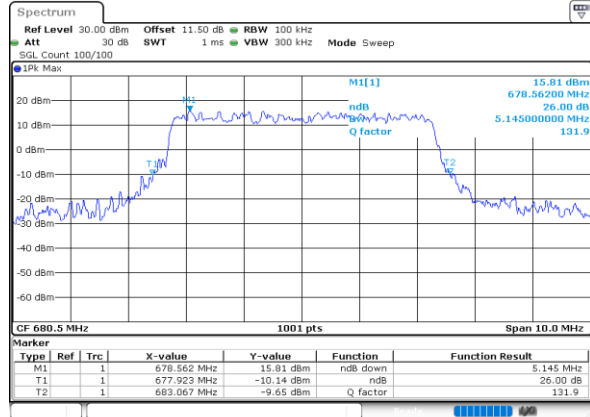


LTE Band 71

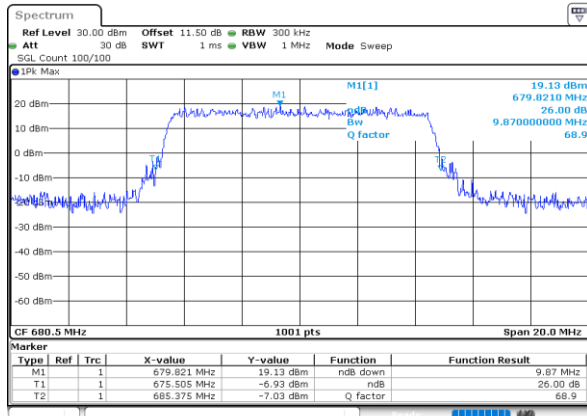
Middle Channel / 5MHz / QPSK



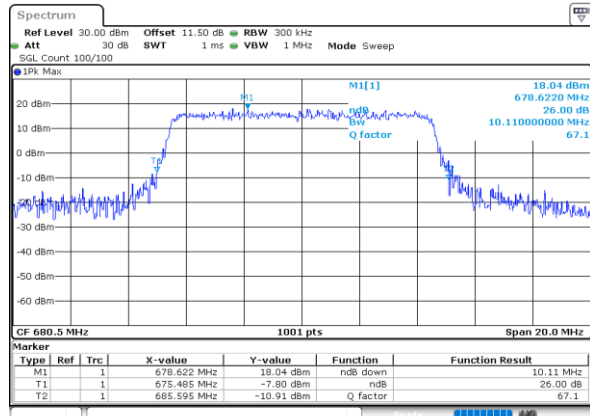
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



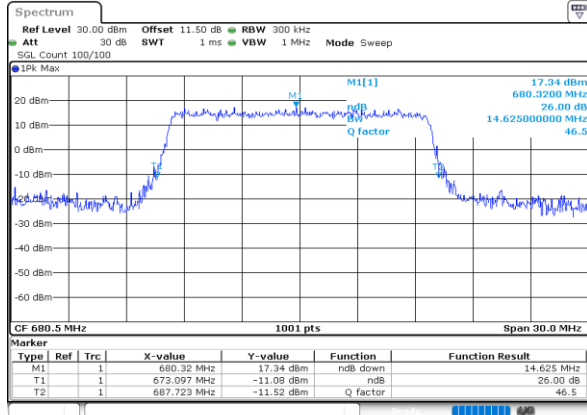
Middle Channel / 10MHz / 16QAM



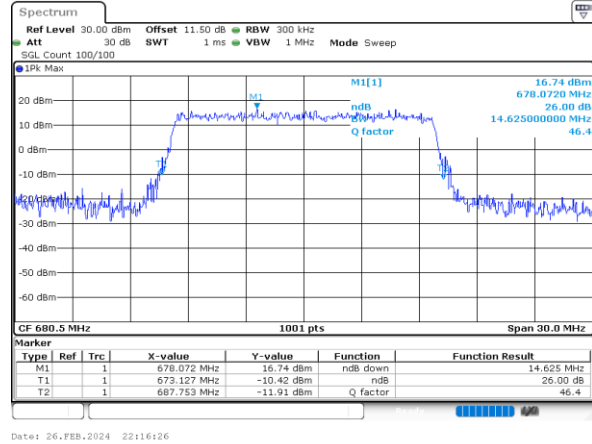


LTE Band 71

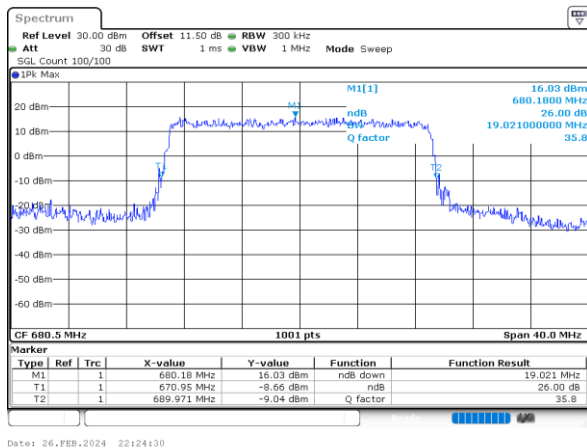
Middle Channel / 15MHz / QPSK



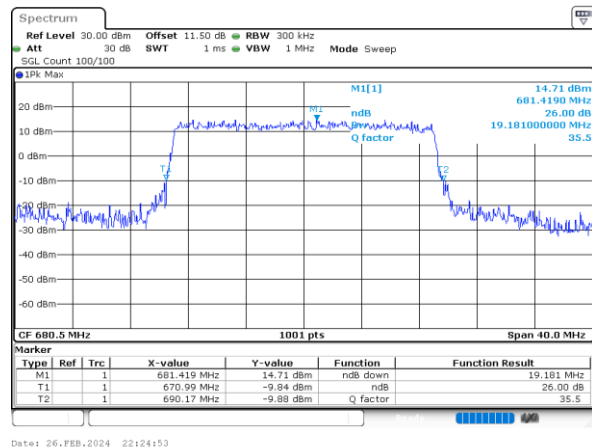
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



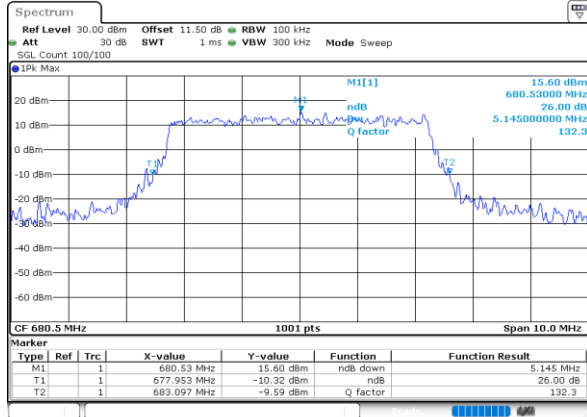
Middle Channel / 20MHz / 16QAM



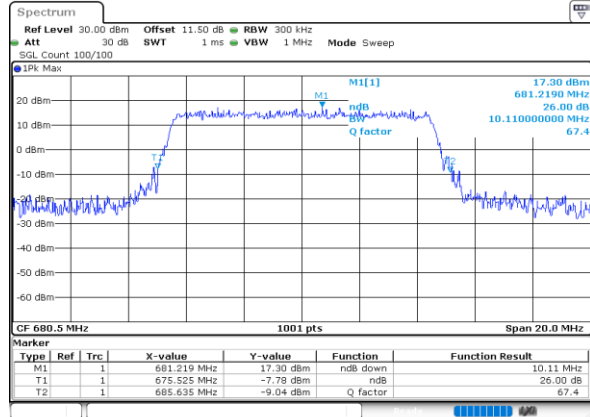


LTE Band 71

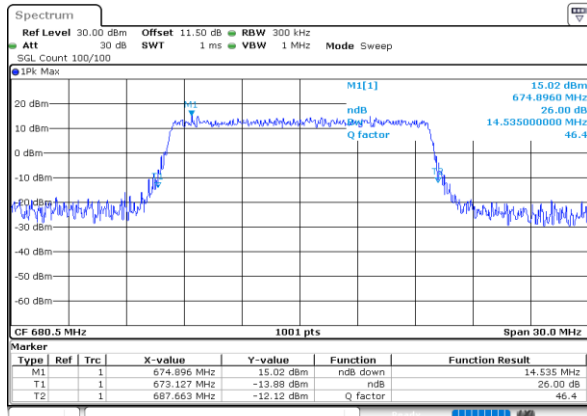
Middle Channel / 5MHz / 64QAM



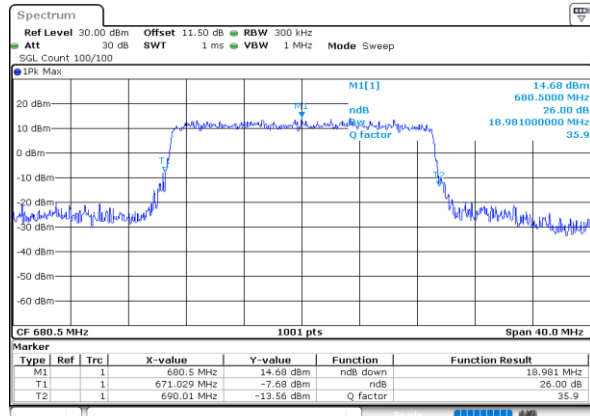
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



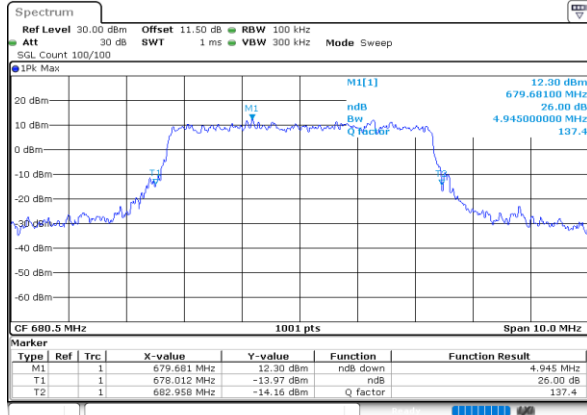
Middle Channel / 20MHz / 64QAM



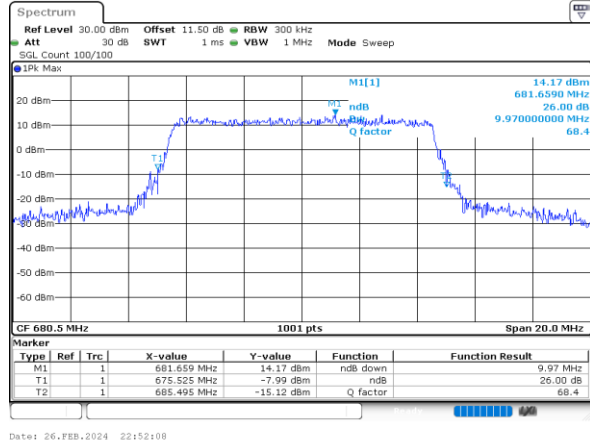


LTE Band 71

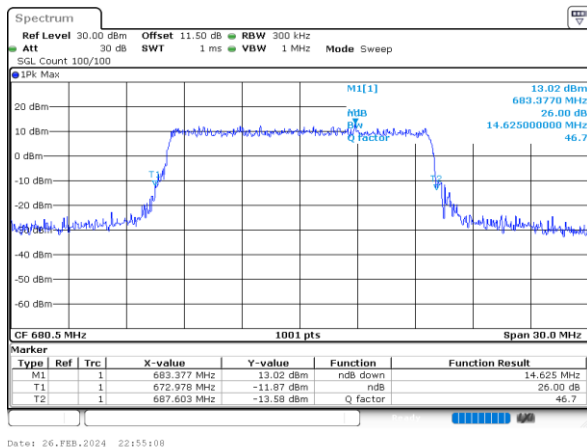
Middle Channel / 5MHz / 256QAM



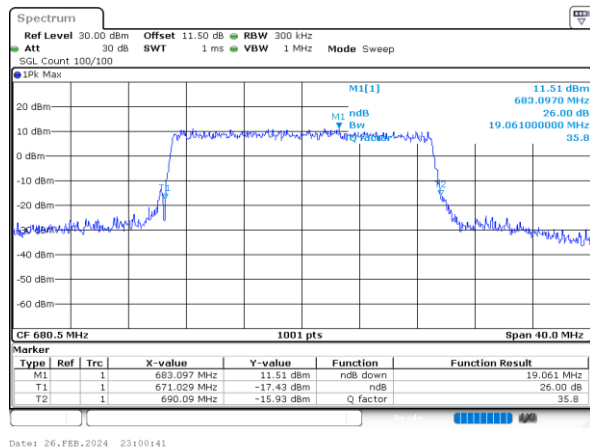
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



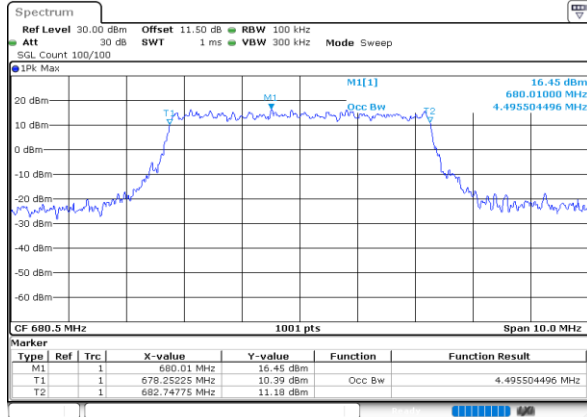
**Occupied Bandwidth**

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	-	-	-	-	4.49	4.52	9.05	9.05	13.48	13.51	17.90	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	-	-	-	-	4.51	4.50	9.09	9.05	13.45	13.48	17.82	17.86

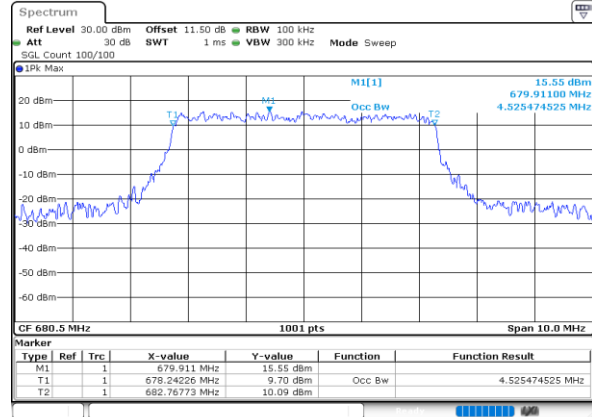


LTE Band 71

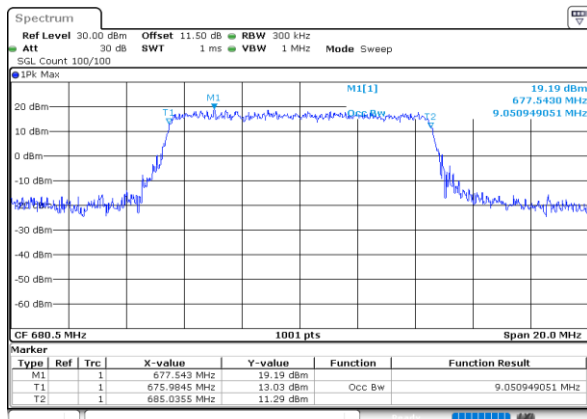
Middle Channel / 5MHz / QPSK



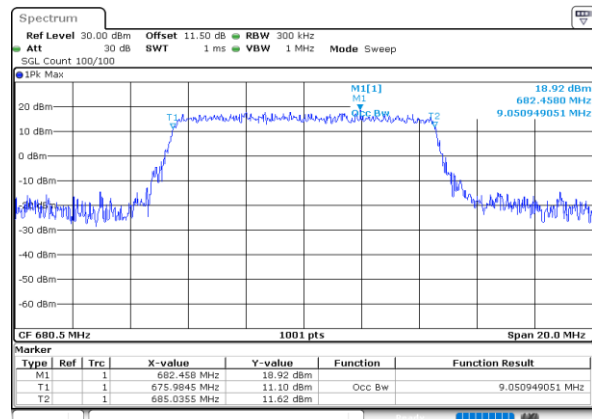
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



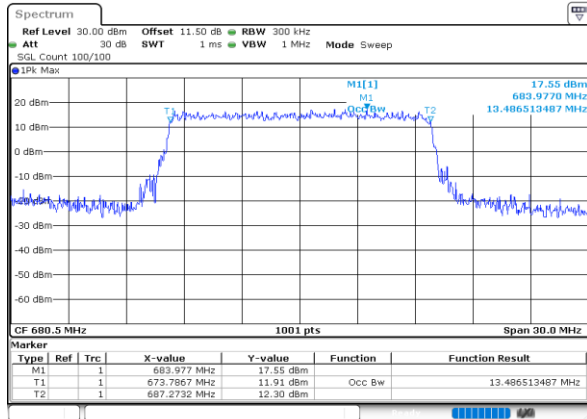
Middle Channel / 10MHz / 16QAM



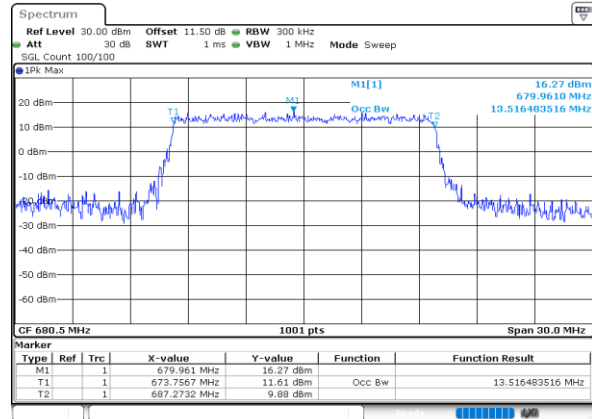


LTE Band 71

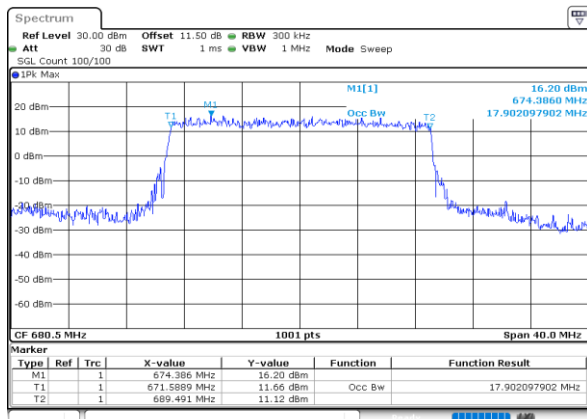
Middle Channel / 15MHz / QPSK



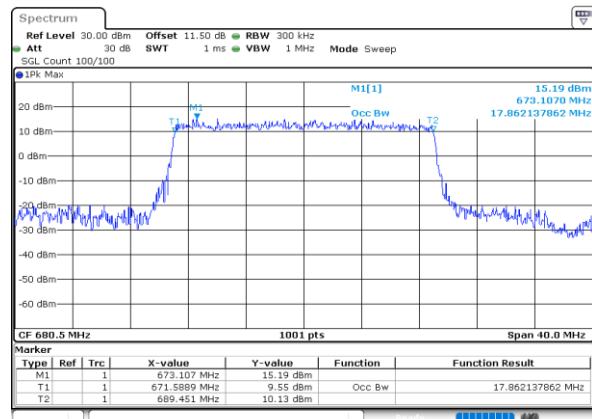
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



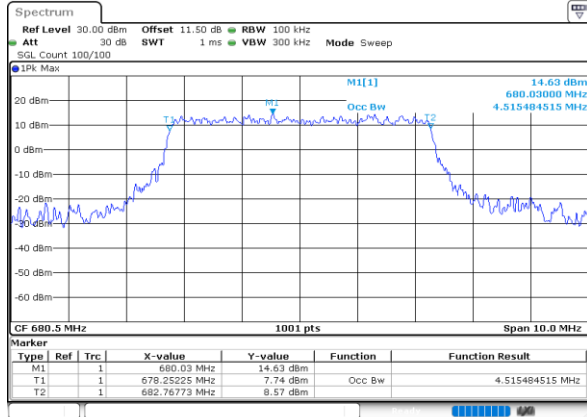
Middle Channel / 20MHz / 16QAM



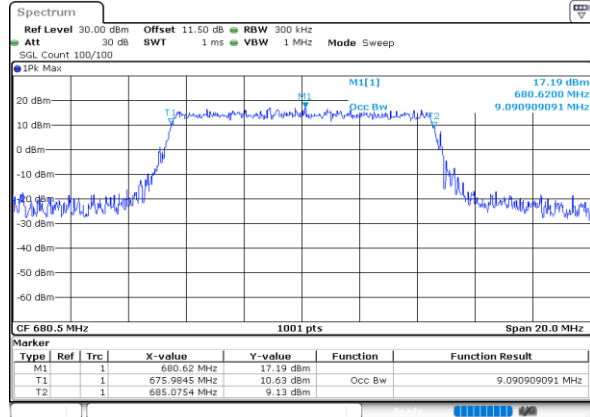


LTE Band 71

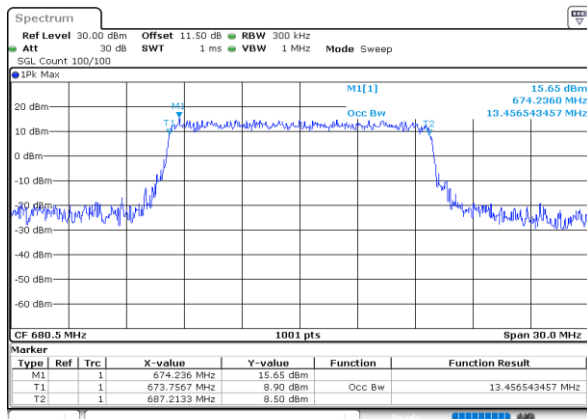
Middle Channel / 5MHz / 64QAM



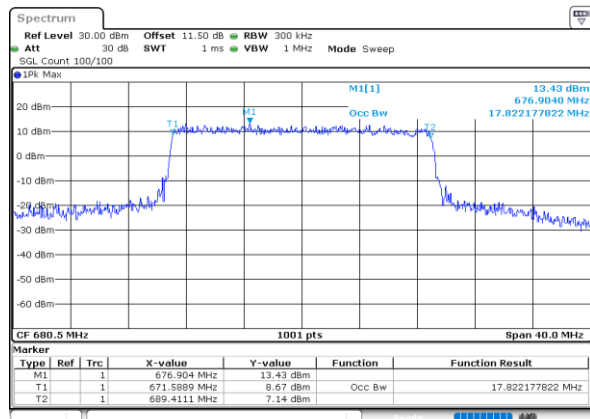
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



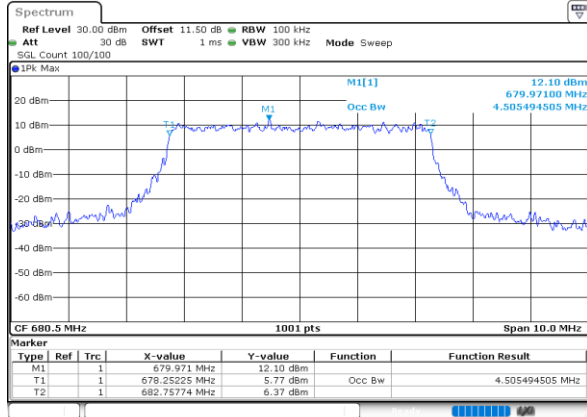
Middle Channel / 20MHz / 64QAM



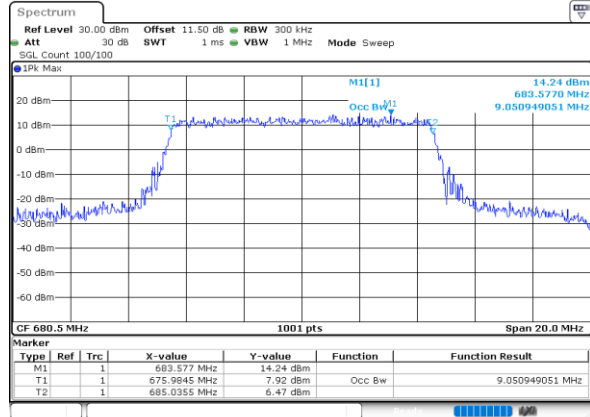


LTE Band 71

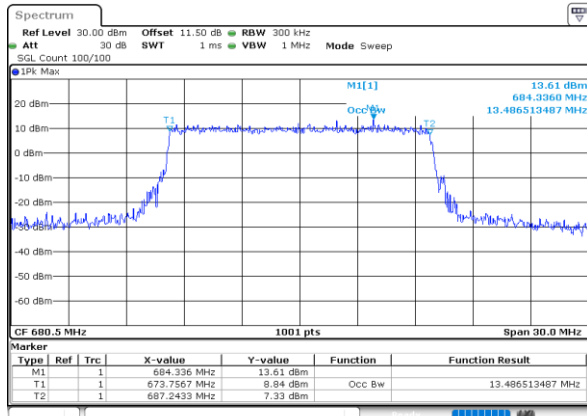
Middle Channel / 5MHz / 256QAM



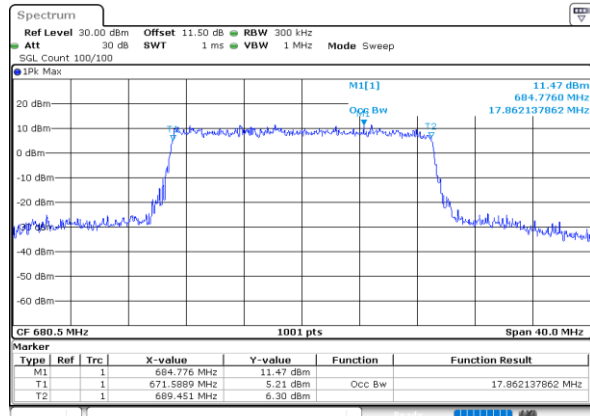
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

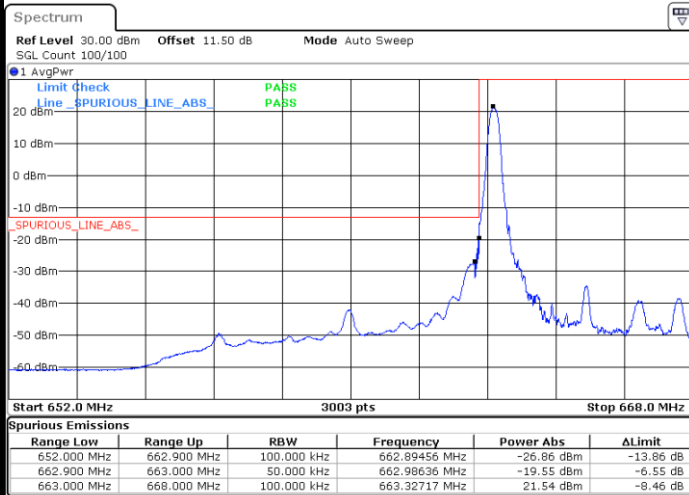




Conducted Band Edge

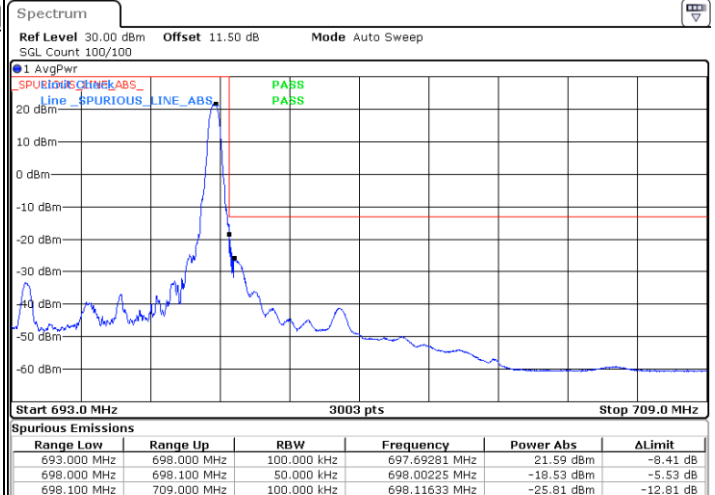
LTE Band 71 / 5MHz / QPSK

Lowest Band Edge / 1 RB



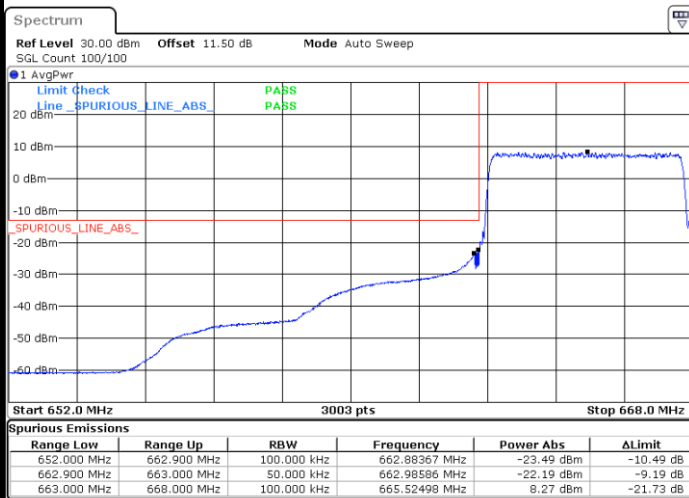
Date: 26.FEB.2024 21:36:55

Highest Band Edge / 1 RB



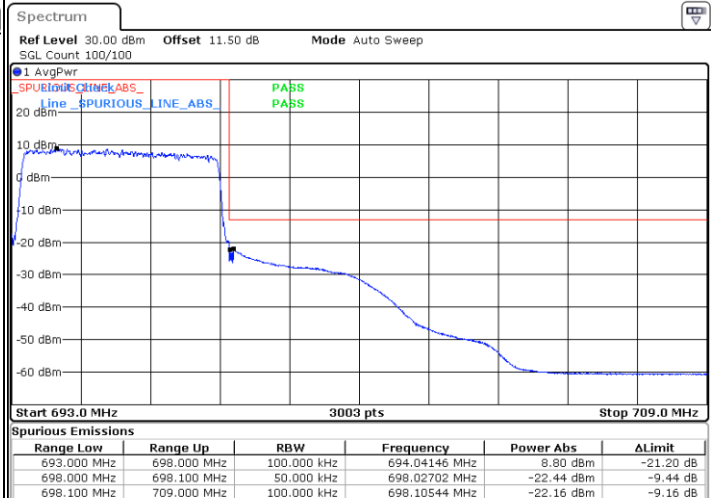
Date: 26.FEB.2024 21:44:36

Lowest Band Edge / Full RB



Date: 26.FEB.2024 21:38:50

Highest Band Edge / Full RB

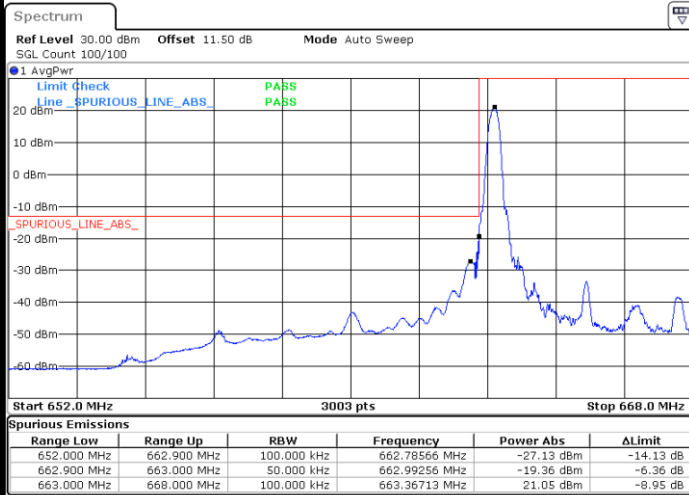


Date: 26.FEB.2024 21:46:30

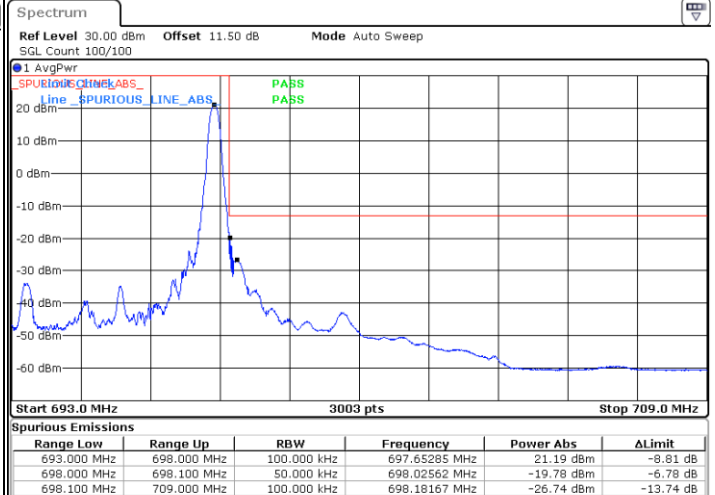


LTE Band 71 / 5MHz / 16QAM

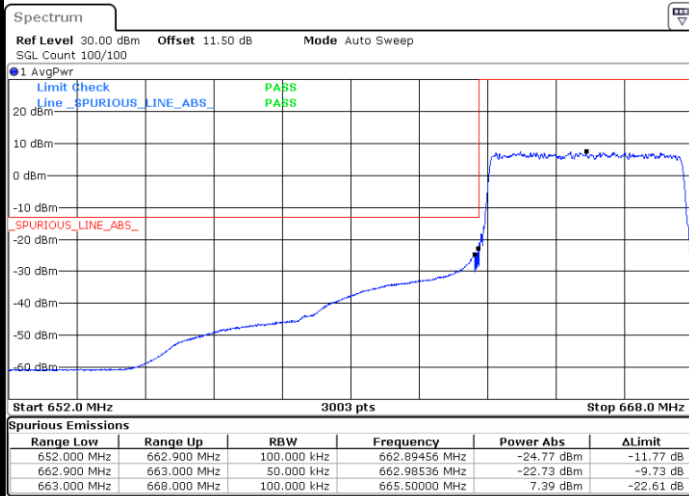
Lowest Band Edge / 1RB



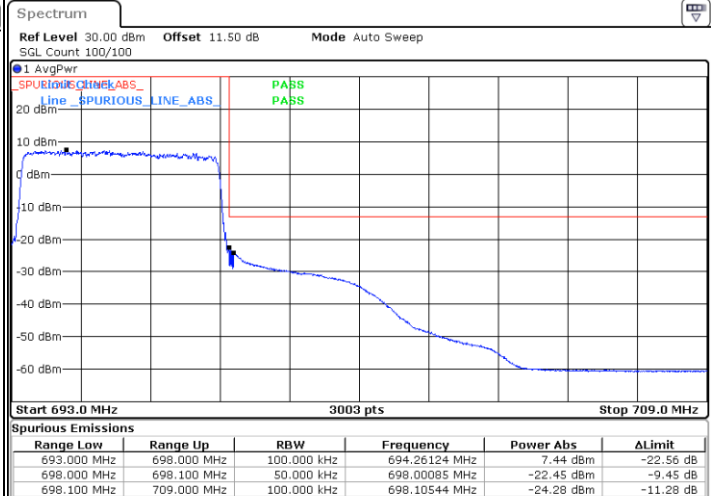
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



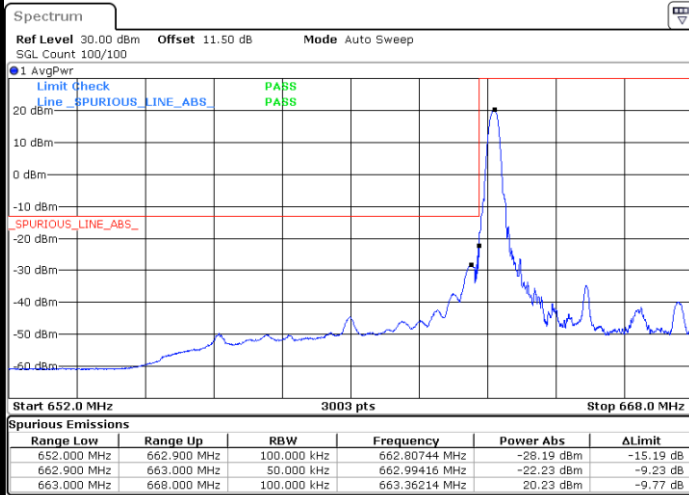
Highest Band Edge / Full RB



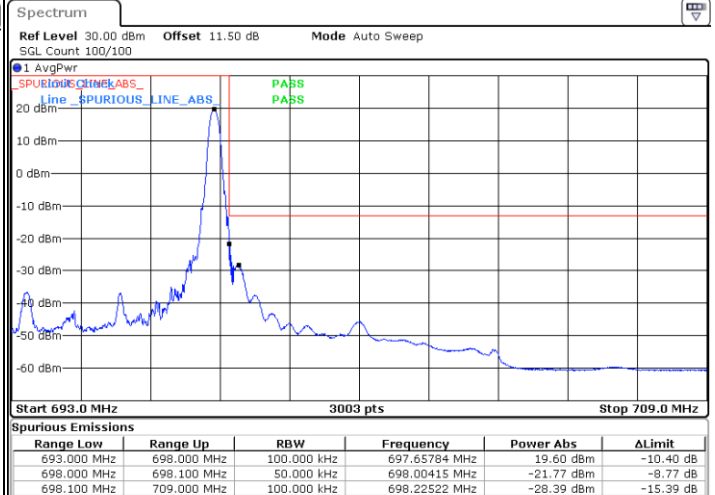


LTE Band 71 / 5MHz / 64QAM

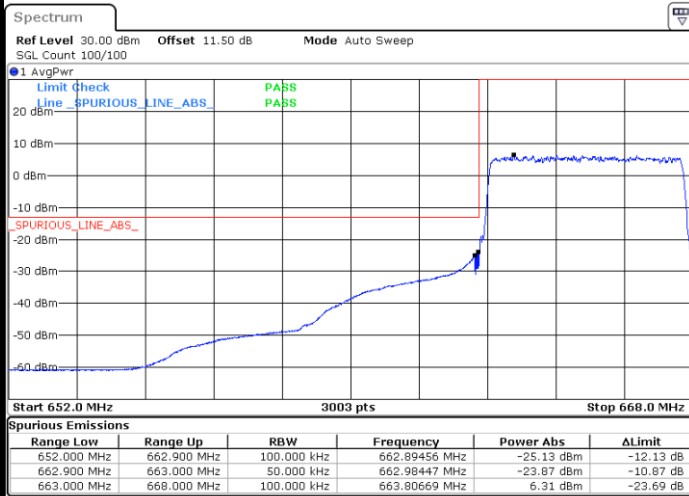
Lowest Band Edge / 1RB



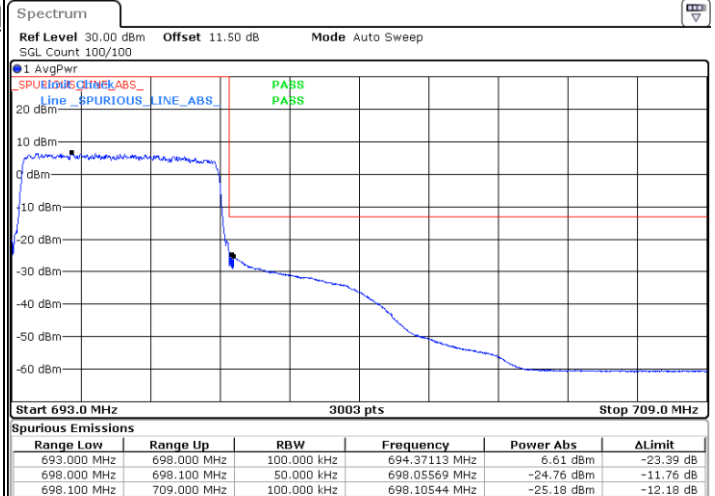
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



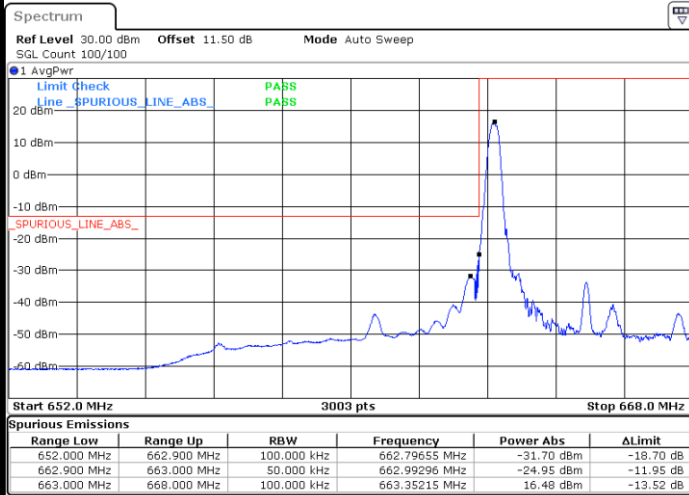
Highest Band Edge / Full RB



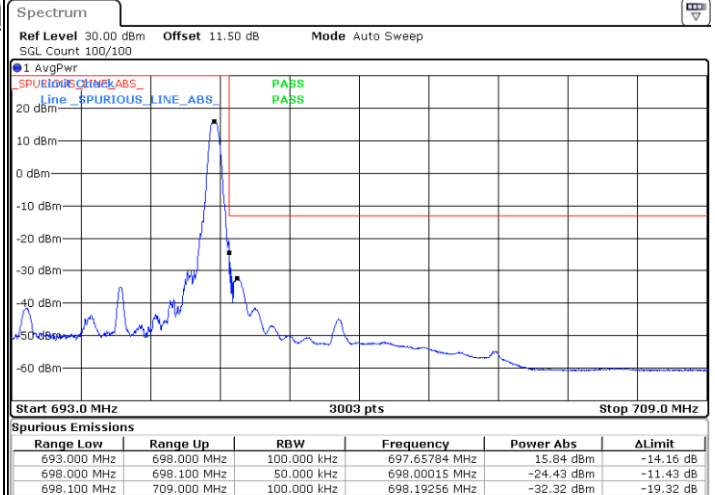


LTE Band 71 / 5MHz / 256QAM

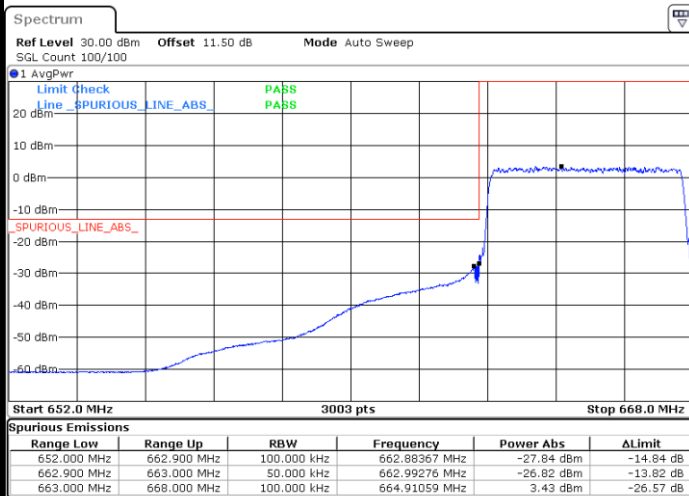
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



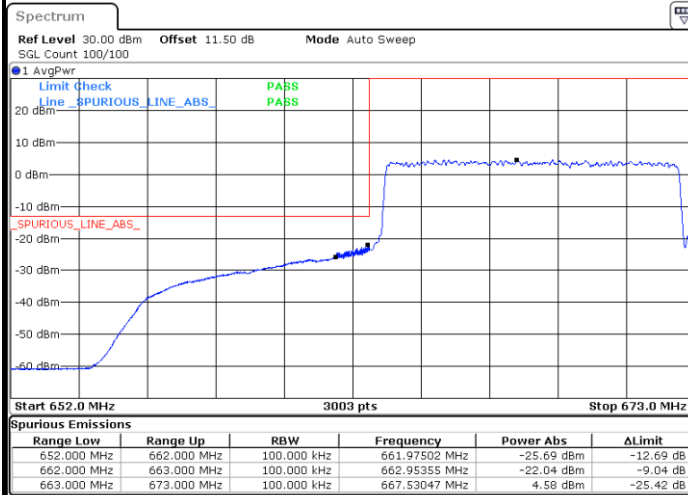
Highest Band Edge / Full RB



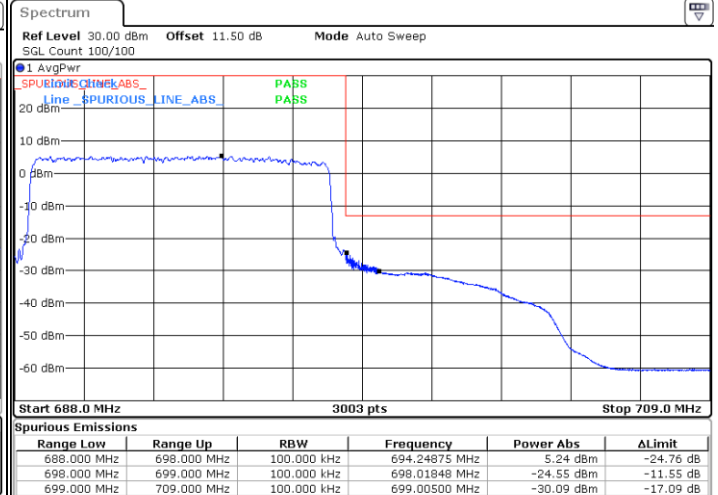


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

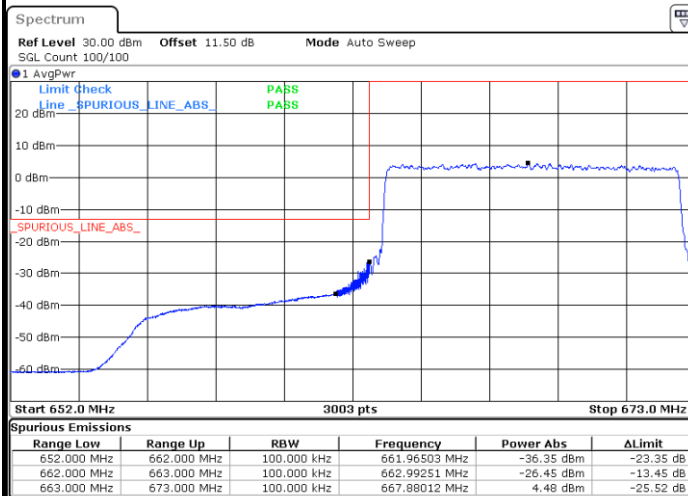


Highest Band Edge / Full RB

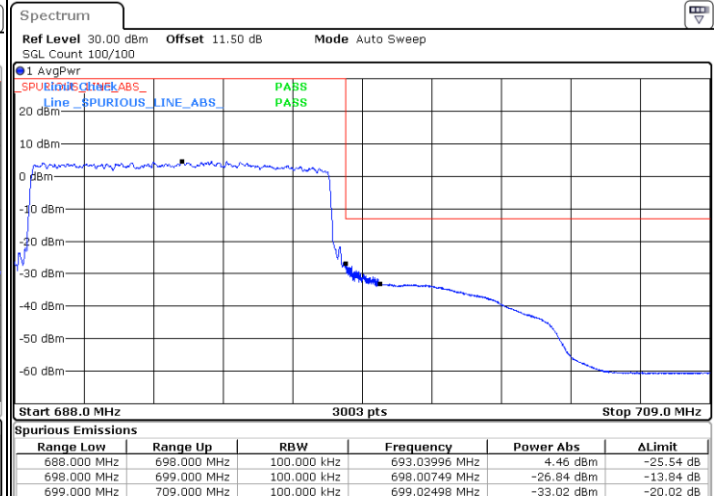


LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



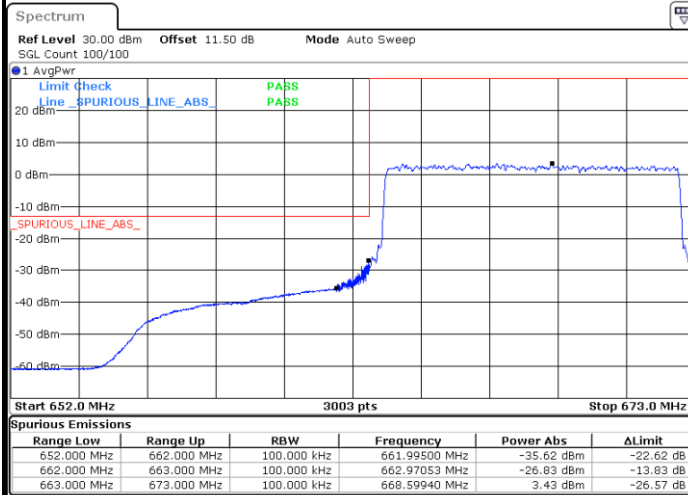
Highest Band Edge / Full RB



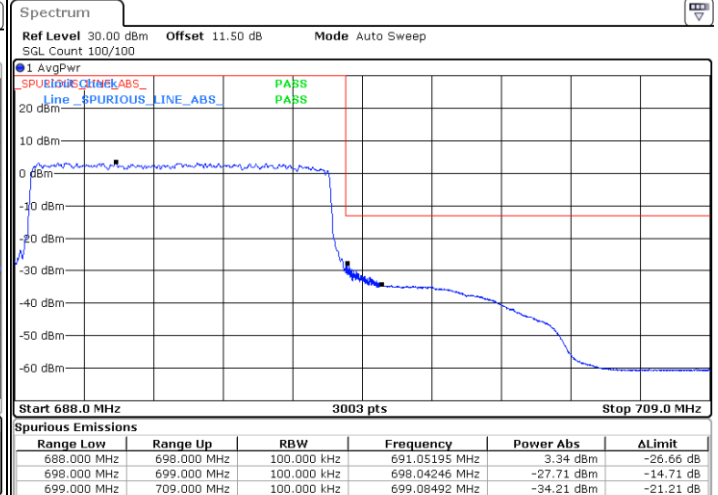


LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

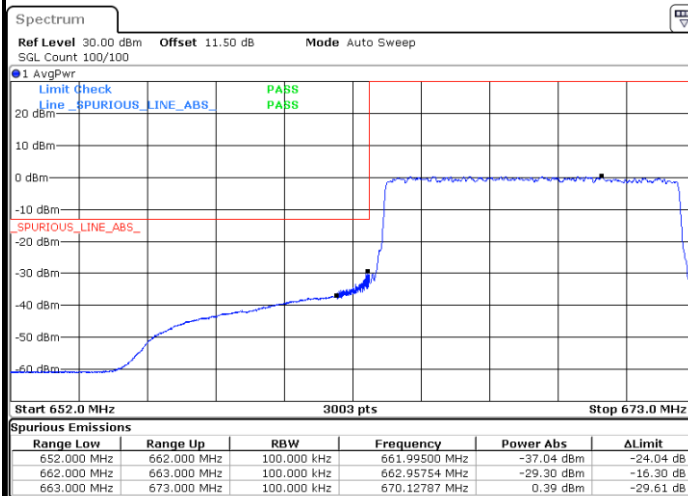


Highest Band Edge / Full RB

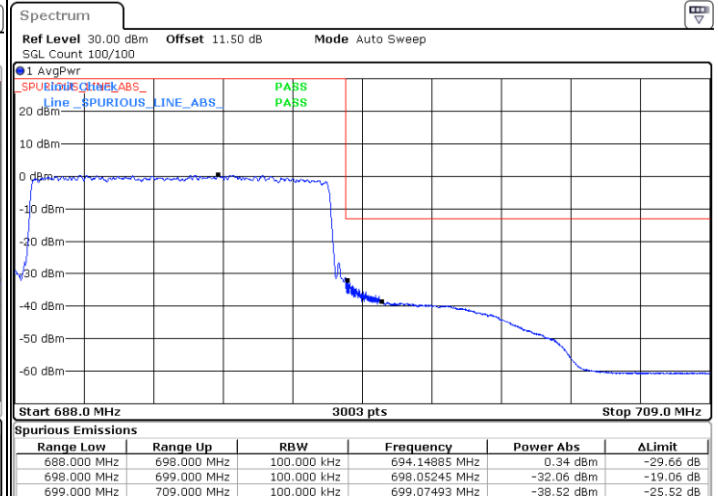


LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



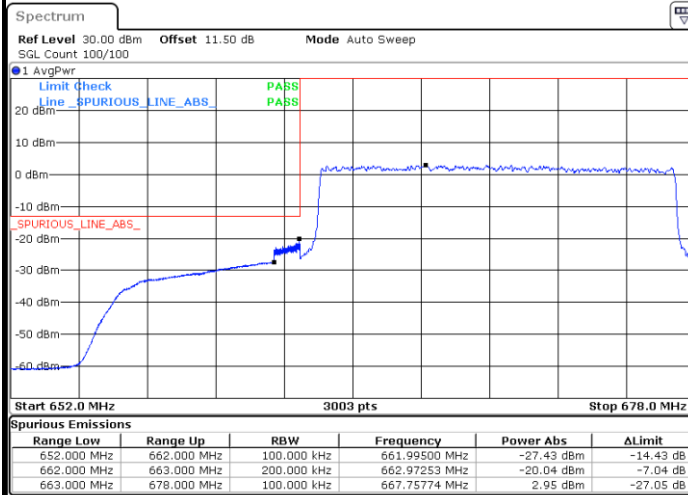
Highest Band Edge / Full RB



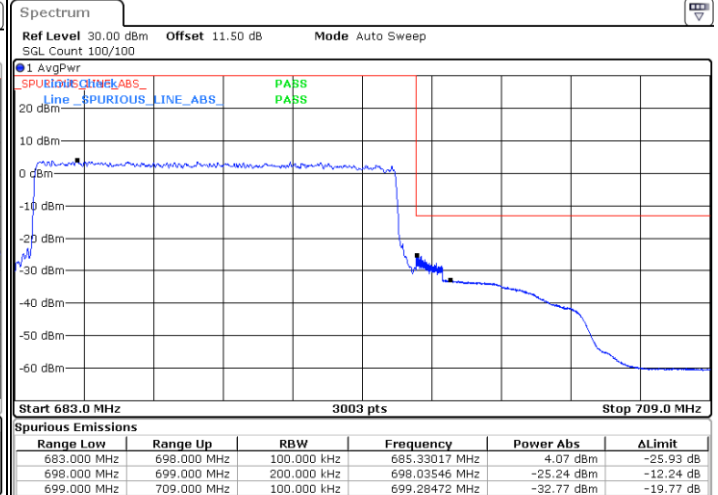


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

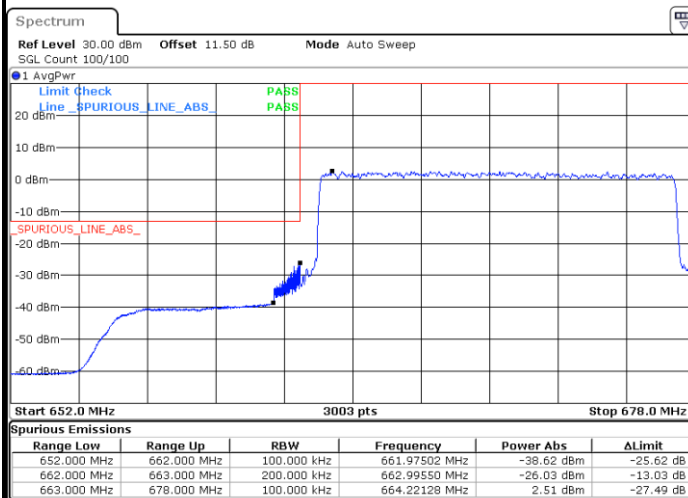


Highest Band Edge / Full RB

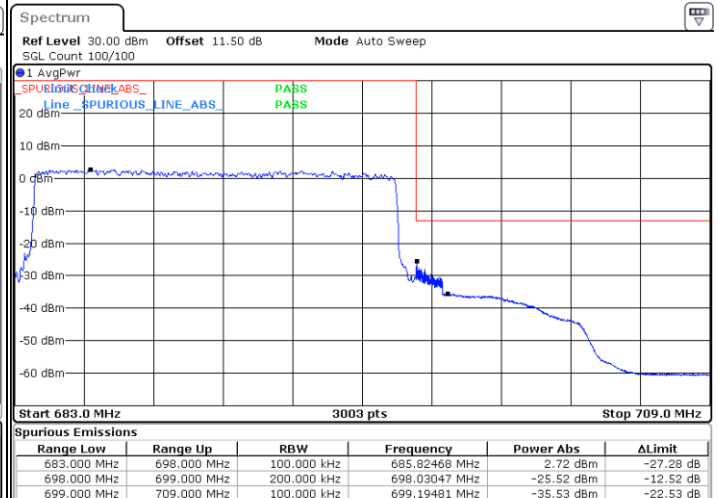


LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



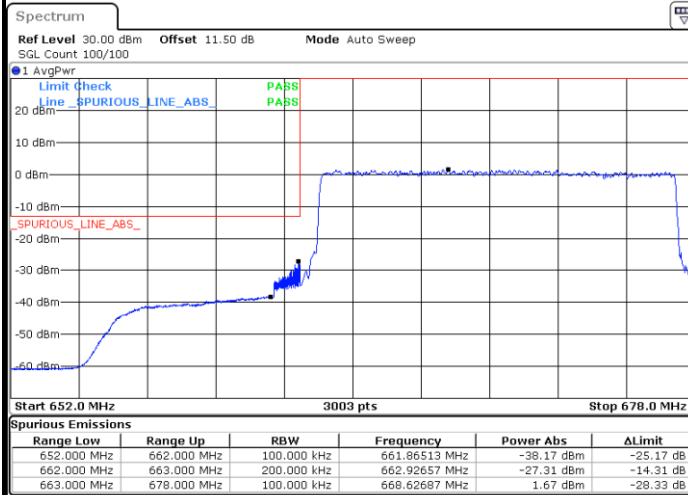
Highest Band Edge / Full RB



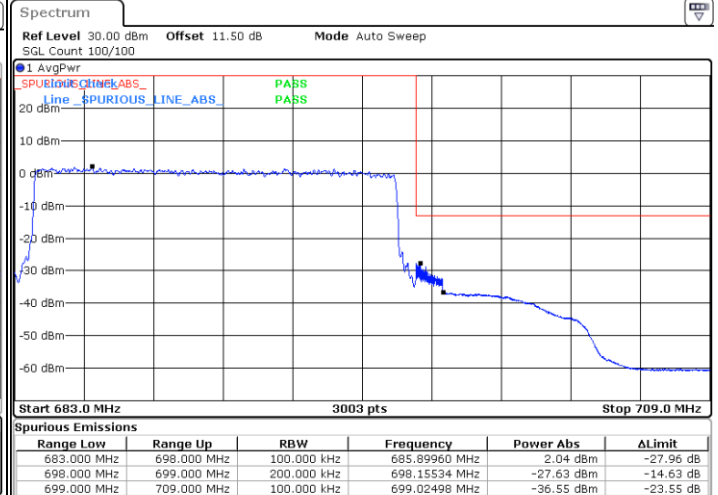


LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

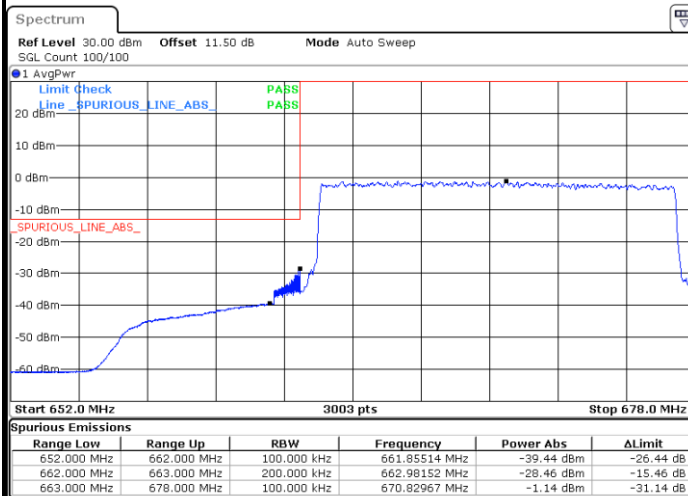


Highest Band Edge / Full RB

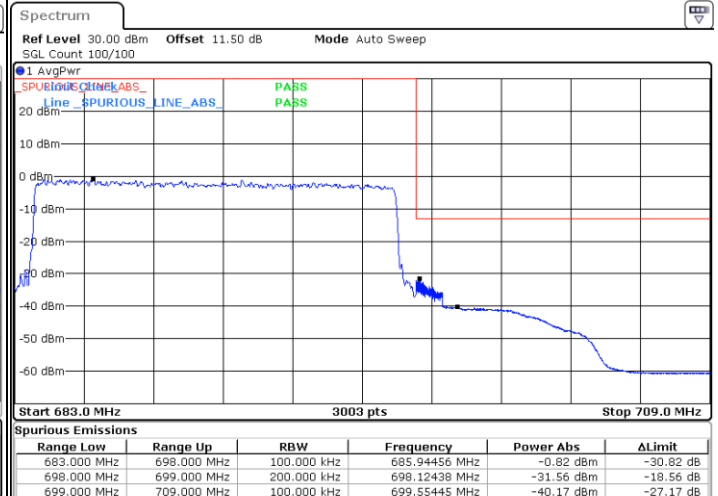


LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



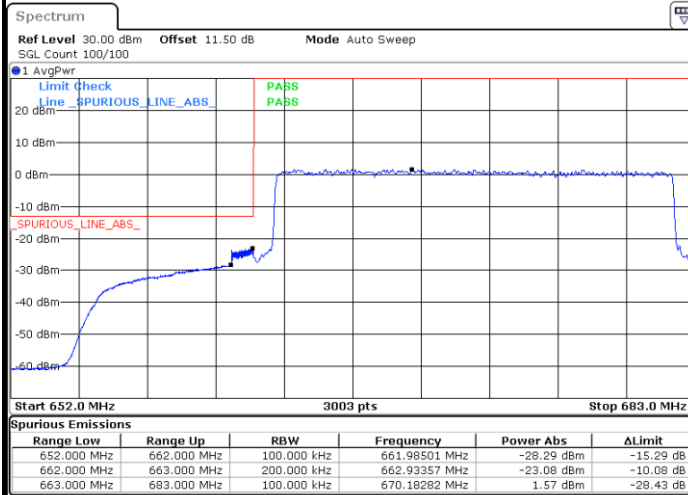
Highest Band Edge / Full RB



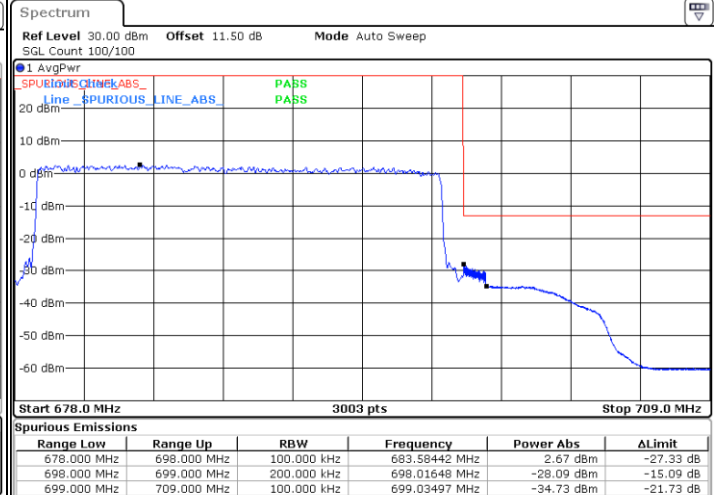


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

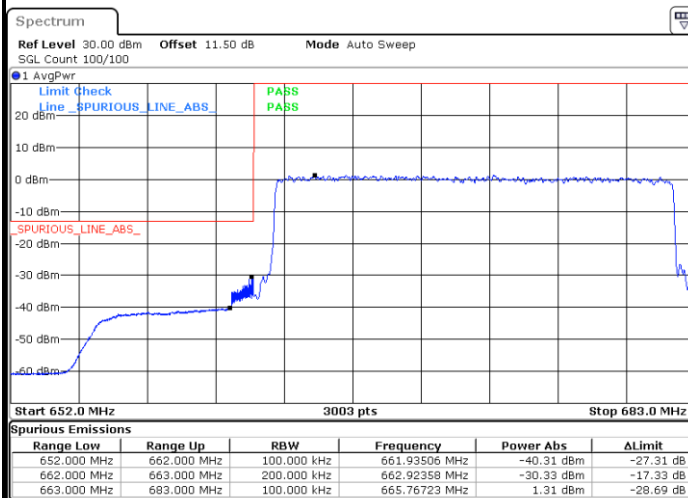


Highest Band Edge / Full RB

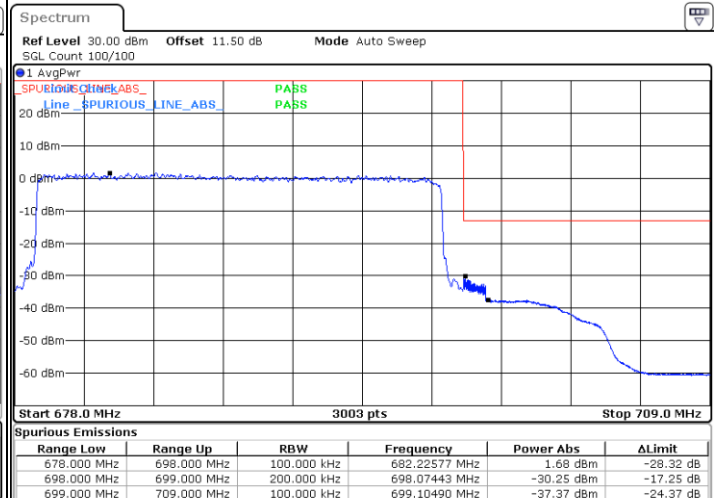


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



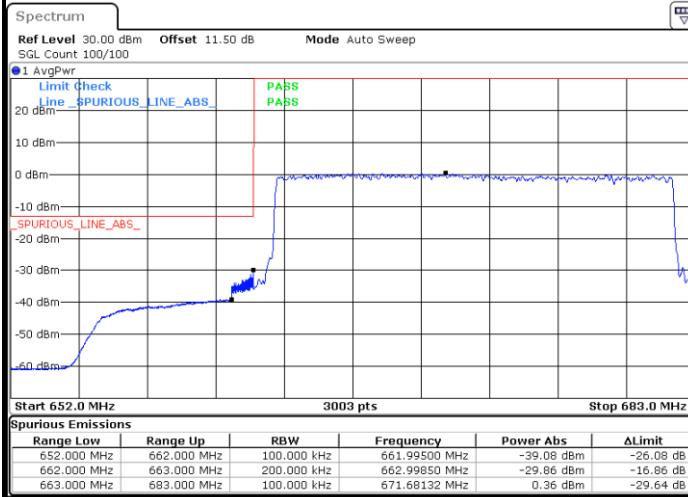
Highest Band Edge / Full RB



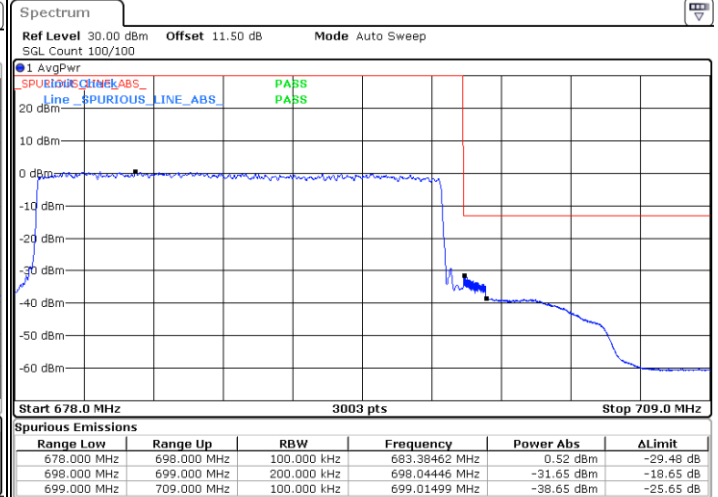


LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

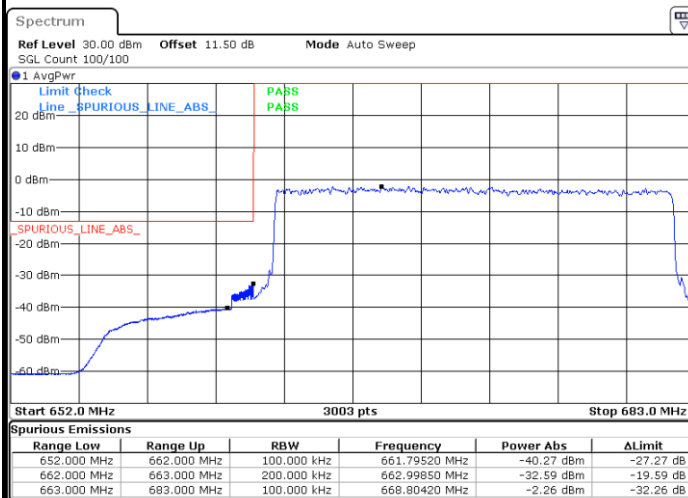


Highest Band Edge / Full RB

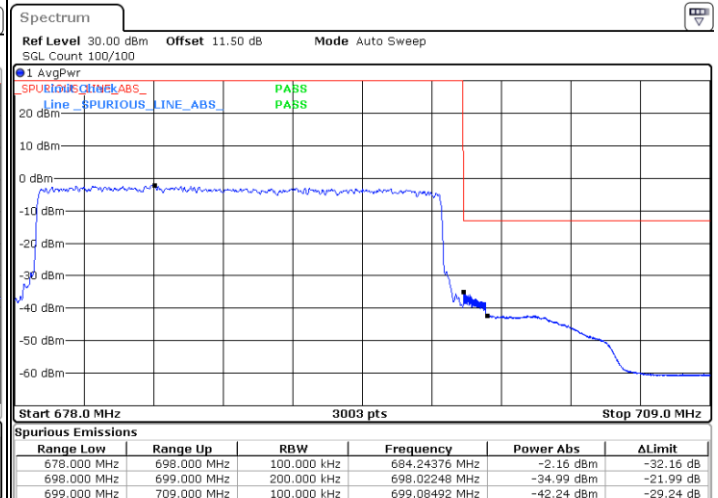


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

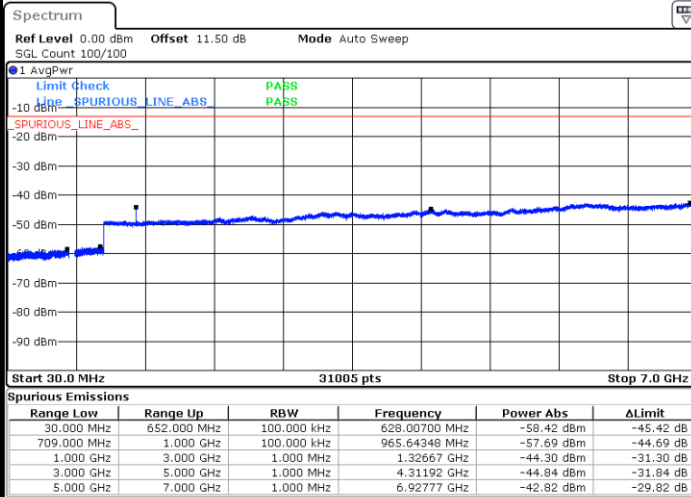




Conducted Spurious Emission

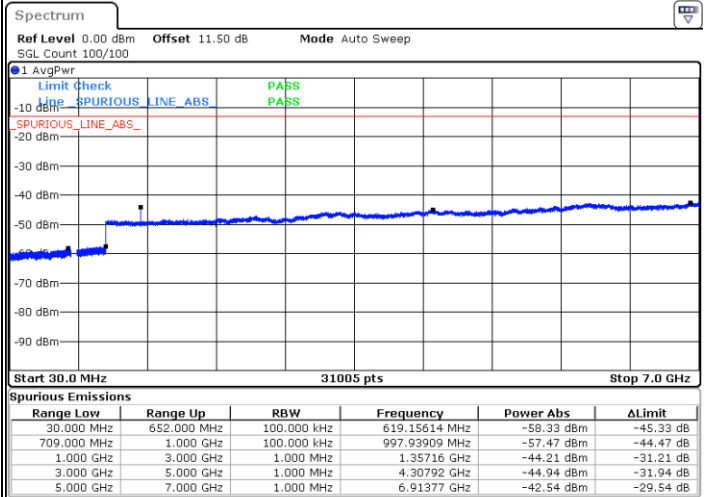
LTE Band 71 / 5MHz

Lowest Channel / QPSK



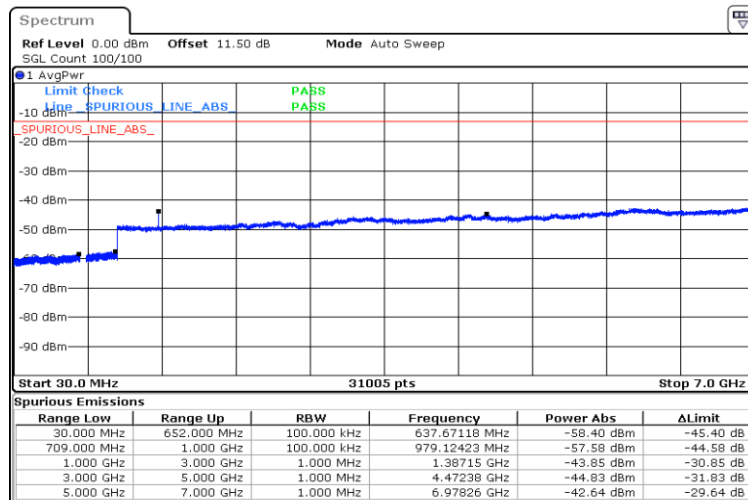
Date: 26.FEB.2024 21:40:59

Middle Channel / QPSK



Date: 26.FEB.2024 21:43:39

Highest Channel / QPSK

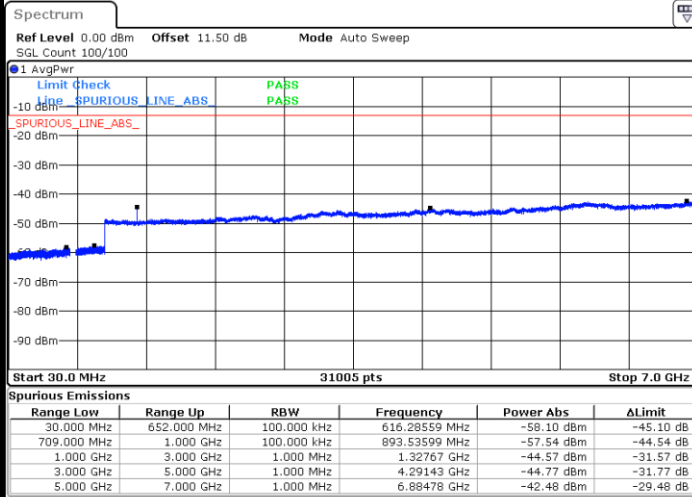


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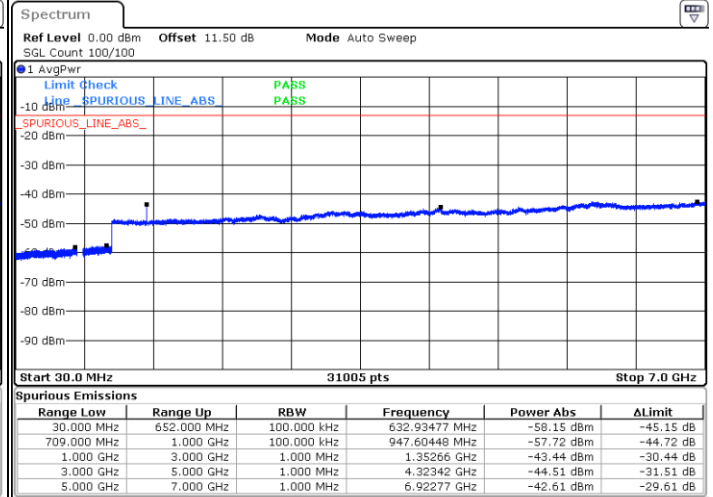
LTE Band 71 / 10MHz

Lowest Channel / QPSK



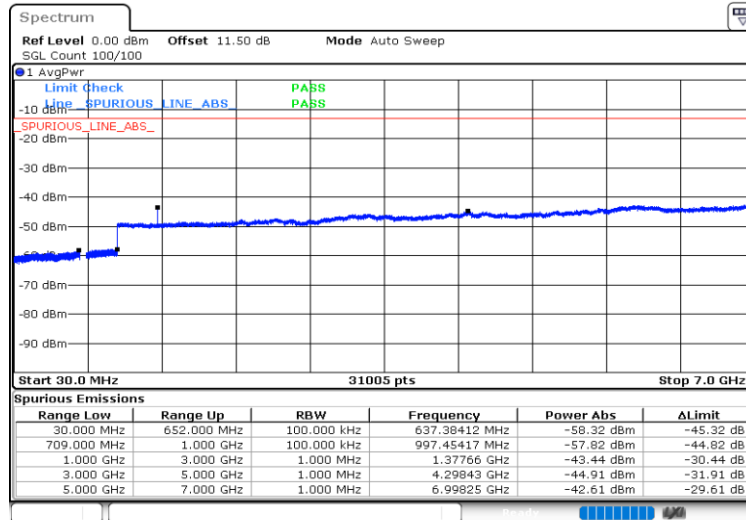
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Middle Channel / QPSK



Date: 26.FEB.2024 22:33:28

Highest Channel / QPSK

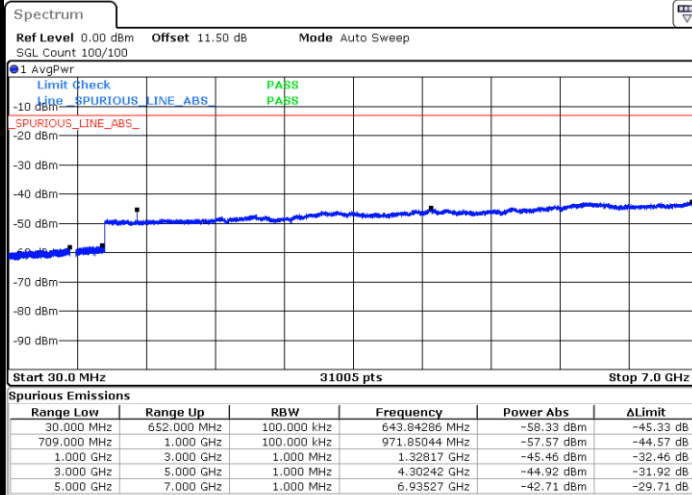


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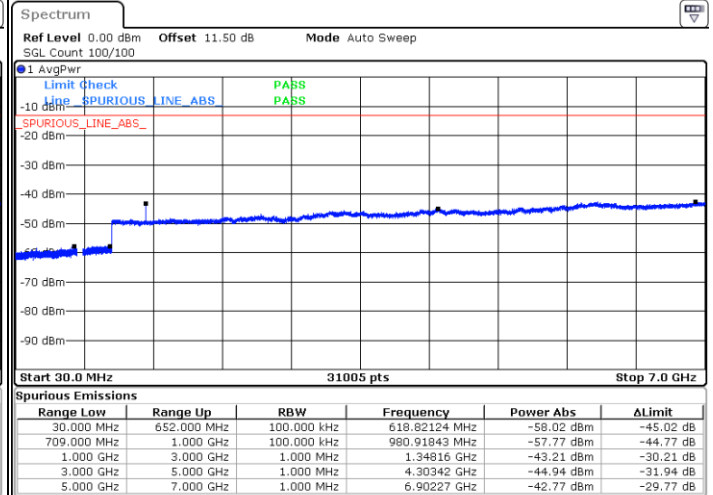
LTE Band 71 / 15MHz

Lowest Channel / QPSK



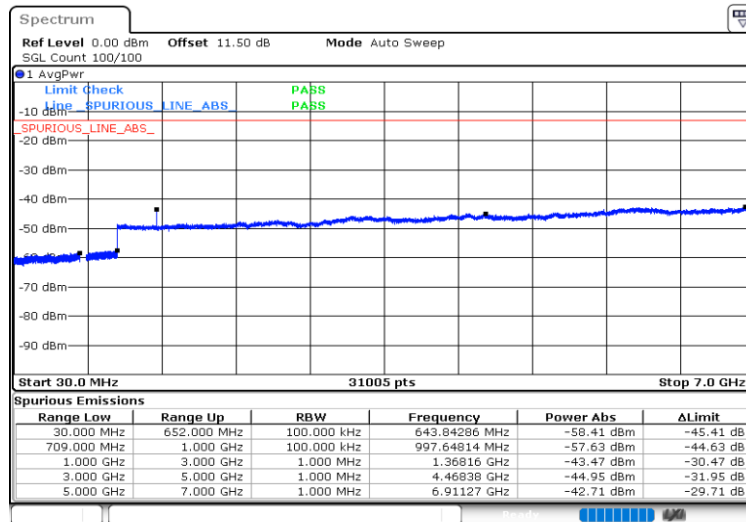
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Middle Channel / QPSK



Date: 26.FEB.2024 22:37:26

Highest Channel / QPSK

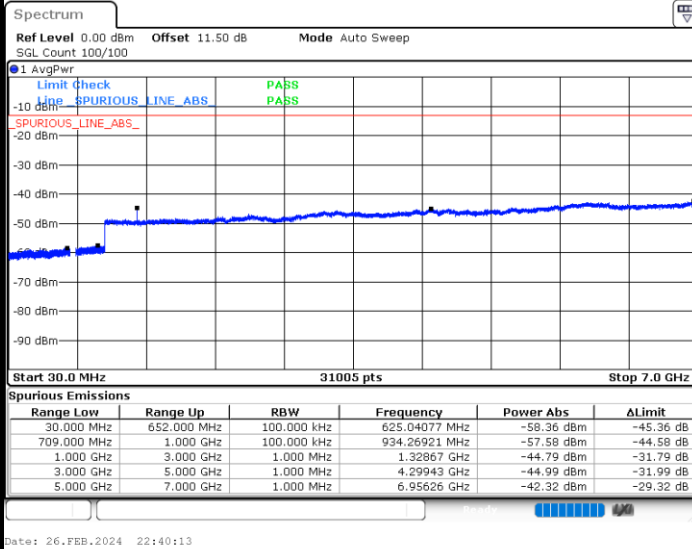


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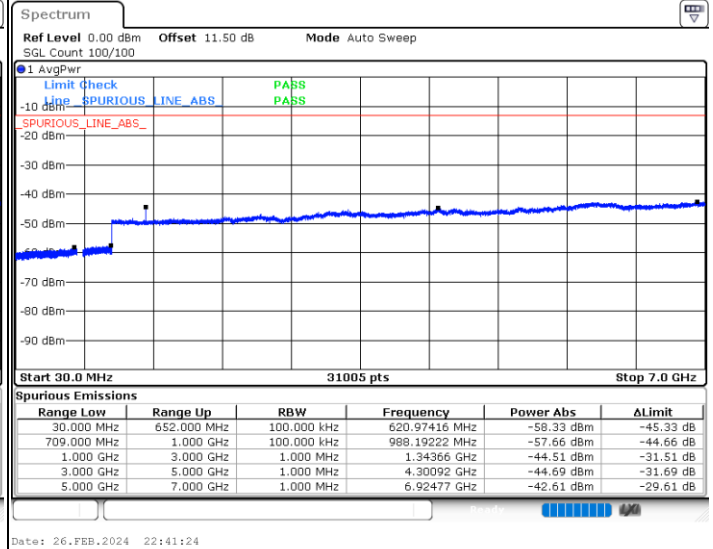


LTE Band 71 / 20MHz

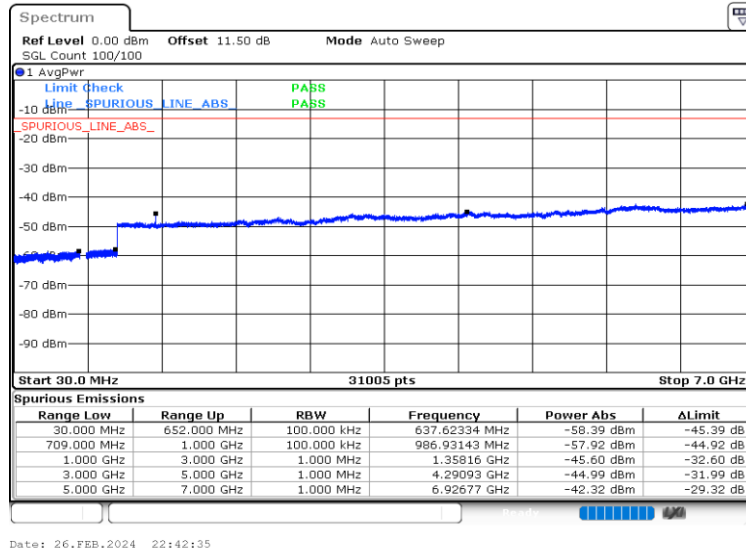
Lowest Channel / QPSK



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	0.0065	PASS
40	Normal Voltage	0.0069	
30	Normal Voltage	0.0085	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0009	
0	Normal Voltage	0.0007	
-10	Normal Voltage	0.0144	
-20	Normal Voltage	0.0195	
-30	Normal Voltage	0.0225	
20	Maximum Voltage	0.0237	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0132	

Note:

1. Normal Voltage = 3.89 V. ; Battery End Point (BEP) = 3.6 V. ; Maximum Voltage = 4.5 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
5	Part 22H	LTE B5	L	3280	-56.80	RMS	29.64	-22.83	0.26	-95.23	31.36	-13.00	-43.80	H	0
6	Part 22H	LTE B5	L	2473	-35.90	RMS	27.63	-24.65	0.22	-95.23	56.13	-13.00	-22.90	H	1
7	Part 22H	LTE CA 5B	H	2531	-53.60	RMS	27.91	-24.51	0.21	-95.23	38.02	-13.00	-40.60	V	0
8	Part 22H	LTE CA 5B	H	2502	-42.47	RMS	27.72	-24.58	0.21	-95.23	49.41	-13.00	-29.47	H	1
5	Part 24E	LTE B2	L	7402	-47.67	RMS	36.40	-18.59	0.65	-95.23	29.10	-13.00	-34.67	V	2
6	Part 24E	LTE B2	M	5626	-40.69	RMS	33.05	-18.73	0.49	-95.23	39.73	-13.00	-27.69	H	1
1	Part 27N	LTE B71	L	1992	-36.81	RMS	26.68	-25.92	0.06	-95.23	57.60	-13.00	-23.81	H	0
2	Part 27N	LTE B71	M	2032	-42.71	RMS	27.04	-25.80	0.08	-95.23	51.20	-13.00	-29.71	H	1
1	Part 27H	LTE B12	M	2812	-58.42	RMS	28.2	-23.93	0.25	-95.23	32.29	-13.00	-45.42	V	0
2	Part 27H	LTE B12	M	2109	-42.06	RMS	27.39	-25.57	0.14	-95.23	51.21	-13.00	-29.06	H	1
1	Part 27F	LTE B13	M	1559	-60.90	RMS	25.11	-27.40	0.46	-95.23	36.16	-42.15	-18.75	H	0
2	Part 27F	LTE B13	M	2332	-51.69	RMS	27.22	-25.00	0.23	-95.23	41.09	-13.00	-38.69	H	0
3	Part 27F	LTE B13	H	1568	-55.80	RMS	25.26	-27.36	0.44	-95.23	41.09	-42.15	-13.65	V	1
4	Part 27F	LTE B13	M	1560	-59.09	RMS	25.10	-27.40	0.46	-95.23	37.98	-42.15	-16.94	V	1
1	Part 27D	LTE B30	L	6930	-48.18	RMS	35.80	-44.39	0.46	-95.23	55.18	-40.00	-8.18	H	2
2	Part 27D	LTE B30	M	9240	-57.01	RMS	38.18	-42.35	0.61	-95.23	41.78	-40.00	-17.01	V	2
3	Part 27D	LTE B30	M	6930	-44.30	RMS	35.80	-44.39	0.46	-95.23	59.06	-40.00	-4.30	V	1
4	Part 27D	LTE B30	M	6930	-50.49	RMS	35.80	-44.39	0.46	-95.23	52.87	-40.00	-10.49	V	1
1	Part 27M	LTE B7	M	5061	-41.70	RMS	33.20	-19.41	0.50	-95.23	39.24	-25.00	-16.70	V	2
2	Part 27M	LTE B7	H	10242	-43.17	RMS	38.87	-16.81	0.57	-95.23	29.43	-25.00	-18.17	V	1
3	Part 27M	LTE CA B7C	M	10136	-43.93	RMS	38.60	-16.81	0.58	-95.23	28.93	-25.00	-18.93	V	2
4	Part 27M	LTE CA B7C	L	10075	-43.30	RMS	38.65	-16.81	0.58	-95.23	29.51	-25.00	-18.30	H	1
5	Part 27M	LTE B41 HPUE	H	10720	-43.05	RMS	39.22	-16.65	0.56	-95.23	29.05	-25.00	-18.05	V	2
6	Part 27M	LTE B41 HPUE	M	7770	-38.07	RMS	36.52	-18.02	0.57	-95.23	38.09	-25.00	-13.07	H	1



Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
11	Part 27M	LTE CA B41C HPUE	M	10367	-43.02	RMS	38.80	-16.81	0.57	-95.23	29.65	-25.00	-18.02	V	2
12	Part 27M	LTE CA B41C HPUE	M	10367	-42.95	RMS	38.80	-16.81	0.57	-95.23	29.72	-25.00	-17.95	V	1
3	Part 27L	LTE B4	H	6982	-48.41	RMS	35.86	-17.98	0.47	-95.23	28.47	-13.00	-35.41	H	2
4	Part 27L	LTE B4	H	6982	-48.62	RMS	35.86	-17.98	0.47	-95.23	28.26	-13.00	-35.62	H	1
5	Part 27L	LTE CA B66B	H	7080	-47.04	RMS	36.22	-18.06	0.51	-95.23	29.52	-13.00	-34.04	V	2
6	Part 27L	LTE CA B66B	H	7080	-46.96	RMS	36.22	-18.06	0.51	-95.23	29.60	-13.00	-33.96	H	1
1	Part 90R	LTE B14	H	1586	-60.85	RMS	25.40	-27.27	0.42	-95.23	35.83	-42.15	-18.70	V	0
2	Part 90R	LTE B14	M	1577	-57.93	RMS	25.37	-27.31	0.43	-95.23	38.81	-42.15	-15.78	H	0
3	Part 90R	LTE B14	L	1576	-52.45	RMS	25.37	-27.32	0.43	-95.23	44.30	-42.15	-10.30	H	1
4	Part 90R	LTE B14	M	1577	-54.81	RMS	25.37	-27.31	0.43	-95.23	41.93	-42.15	-12.66	H	1
1	Part 90S	LTE B26	H	2458	-36.03	RMS	27.50	-24.69	0.22	-95.23	56.17	-13.00	-23.03	H	0
2	Part 90S	LTE B26	M	3267	-56.81	RMS	29.67	-22.86	0.26	-95.23	31.35	-13.00	-43.81	V	1
3	Part 90S	LTE B26	M	2452	-39.43	RMS	27.50	-24.71	0.22	-95.23	52.79	-13.00	-26.43	H	0
4	Part 90S	LTE B26	M	3269	-56.78	RMS	29.66	-22.85	0.26	-95.23	31.38	-13.00	-43.78	V	1

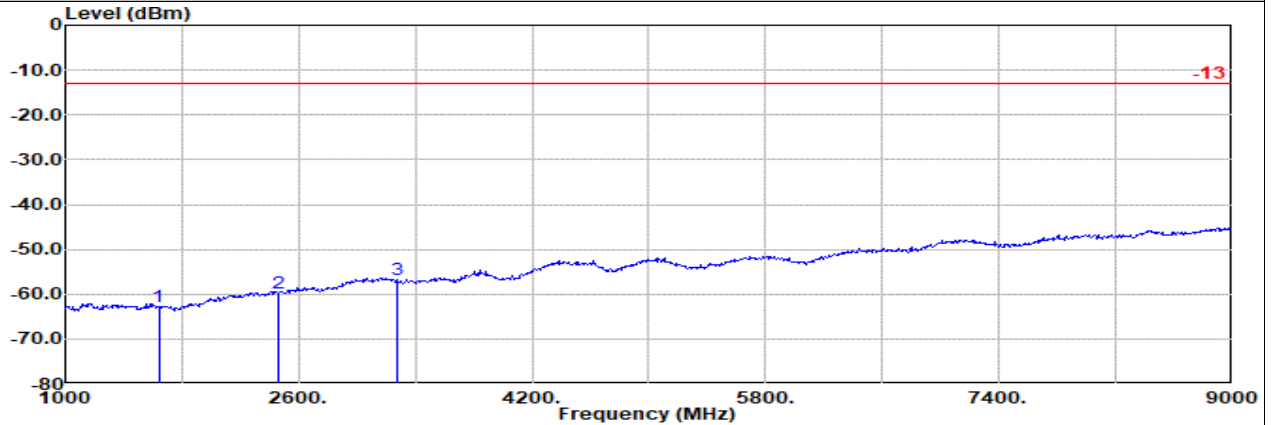


Ant. 0

Part 22H Mode 5

LTE B5 10M Ch20450 1RB0 QPSK

L

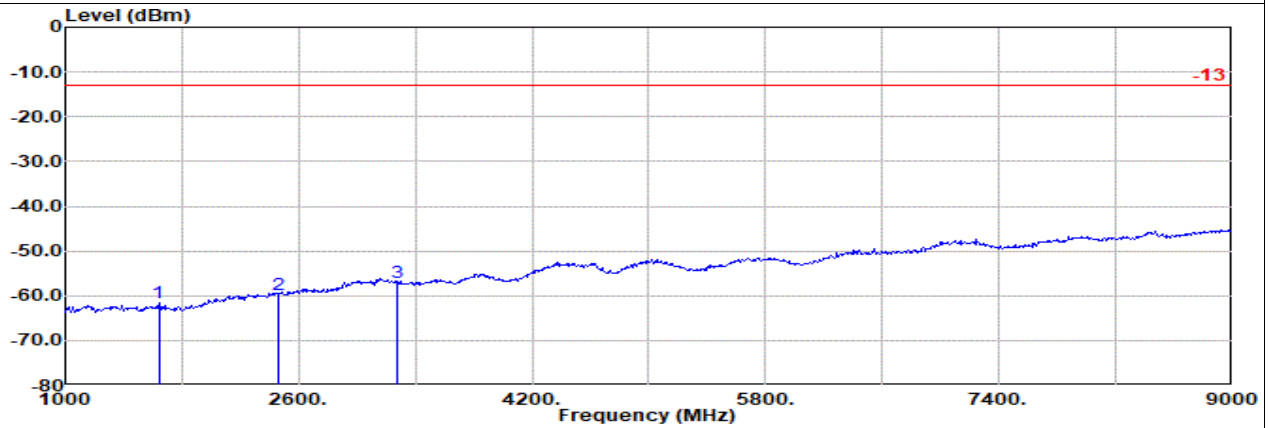


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 5 10M Ch20450 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1640.00	-62.73	RMS	25.30	-27.09	0.36	-95.23	33.93	-13.00	-49.73	Horizontal
2	2460.00	-59.65	RMS	27.50	-24.69	0.22	-95.23	32.55	-13.00	-46.65	Horizontal
3	3280.00	-56.80	RMS	29.64	-22.83	0.26	-95.23	31.36	-13.00	-43.80	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 5 10M Ch20450 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1640.00	-61.58	RMS	25.30	-27.09	0.36	-95.23	35.08	-13.00	-48.58	Vertical
2	2460.00	-59.87	RMS	27.50	-24.69	0.22	-95.23	32.33	-13.00	-46.87	Vertical
3	3280.00	-57.03	RMS	29.64	-22.83	0.26	-95.23	31.13	-13.00	-44.03	Vertical

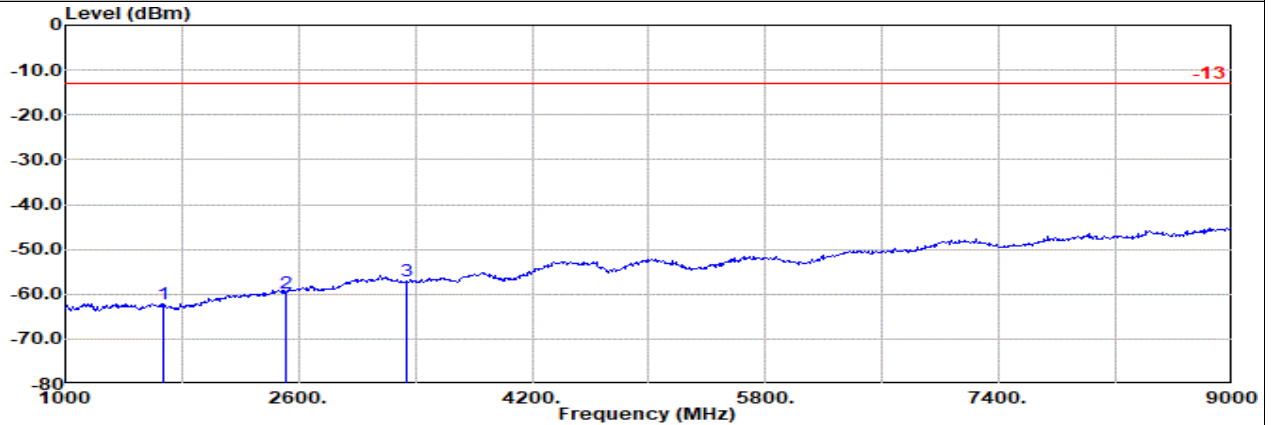


Ant. 0

Part 22H Mode 5

LTE B5 10M Ch20525 1RB0 QPSK

M

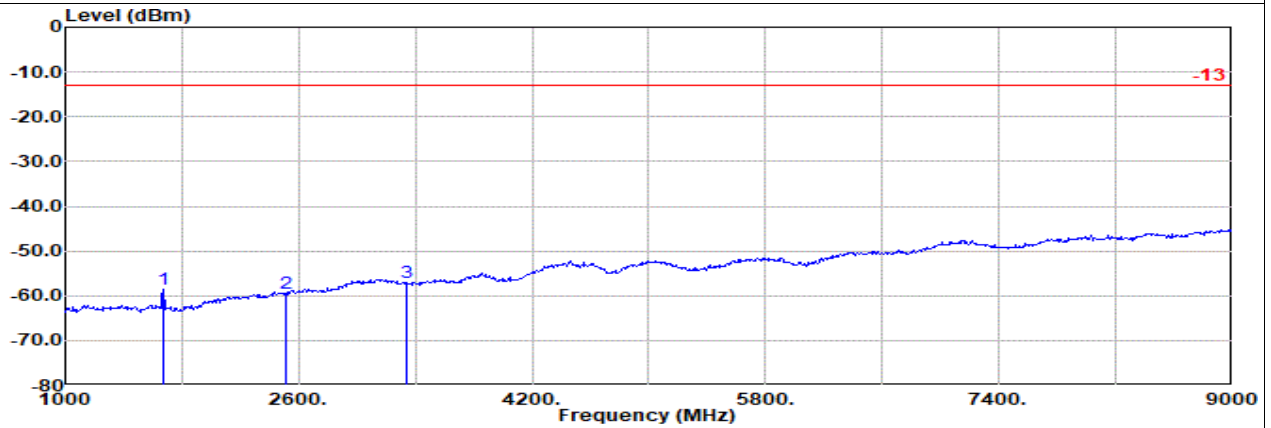


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1672.00	-62.13	RMS	25.30	-26.99	0.33	-95.23	34.46	-13.00	-49.13 Horizontal
2	2508.00	-59.68	RMS	27.78	-24.57	0.21	-95.23	32.13	-13.00	-46.68 Horizontal
3	3344.00	-57.18	RMS	29.60	-22.69	0.24	-95.23	30.90	-13.00	-44.18 Horizontal

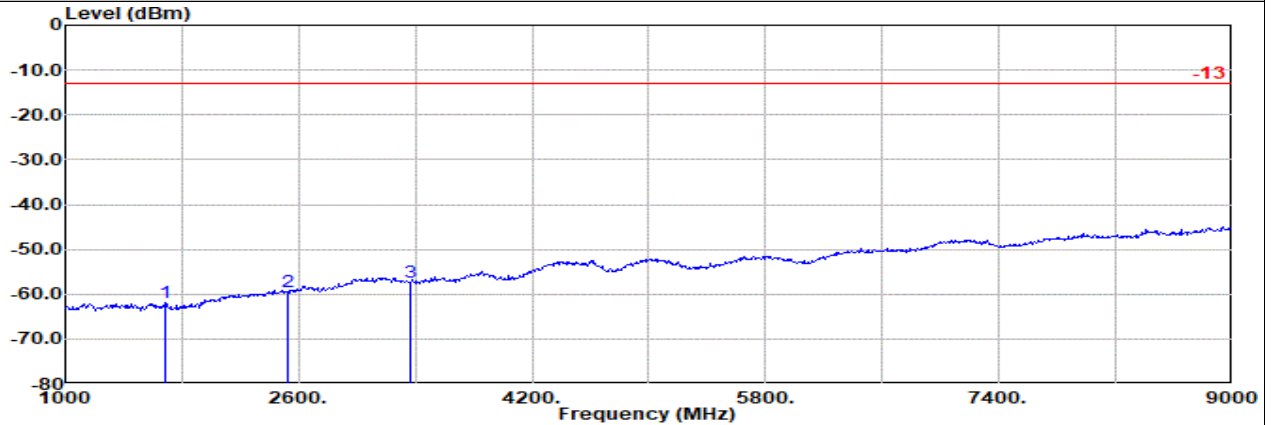


Site : 03CH11-HY

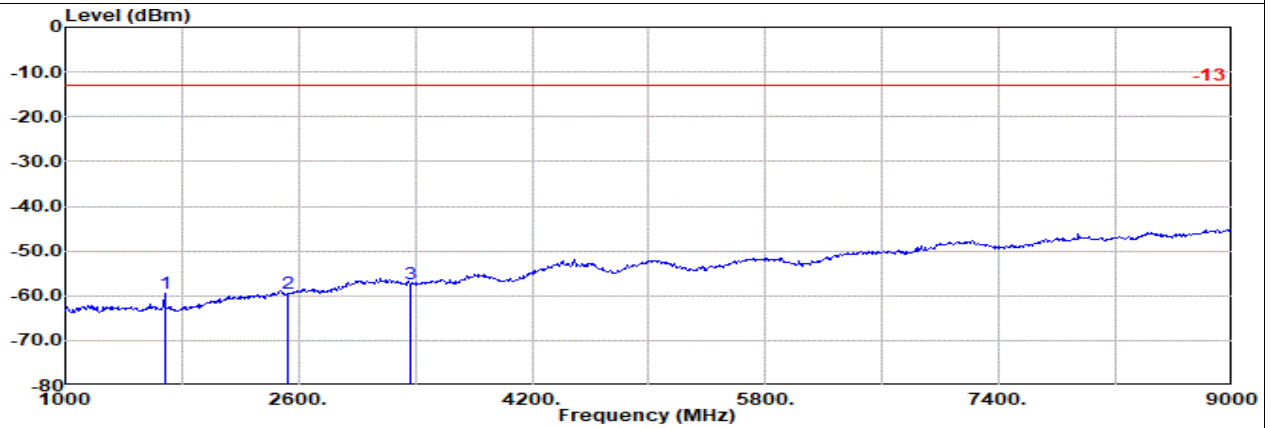
Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1672.00	-58.63	RMS	25.30	-26.99	0.33	-95.23	37.96	-13.00	-45.63 Vertical
2	2508.00	-59.41	RMS	27.78	-24.57	0.21	-95.23	32.40	-13.00	-46.41 Vertical
3	3344.00	-57.10	RMS	29.60	-22.69	0.24	-95.23	30.98	-13.00	-44.10 Vertical

Ant. 0
Part 22H Mode 5
LTE B5 10M Ch20600 1RB0 QPSK
H

Site : 03CH11-HY
Condition: -13 3m 9120D_01620_230817 Horizontal
: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1680.00	-62.03	RMS	25.30	-26.97	0.32	-95.23	34.55	-13.00	-49.03	Horizontal	
2	2520.00	-59.47	RMS	27.90	-24.54	0.21	-95.23	32.19	-13.00	-46.47	Horizontal	
3	3360.00	-57.32	RMS	29.58	-22.66	0.24	-95.23	30.75	-13.00	-44.32	Horizontal	


Site : 03CH11-HY
Condition: -13 3m 9120D_01620_230817 Vertical
: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1680.00	-59.55	RMS	25.30	-26.97	0.32	-95.23	37.03	-13.00	-46.55	Vertical	
2	2520.00	-59.33	RMS	27.90	-24.54	0.21	-95.23	32.33	-13.00	-46.33	Vertical	
3	3360.00	-57.39	RMS	29.58	-22.66	0.24	-95.23	30.68	-13.00	-44.39	Vertical	

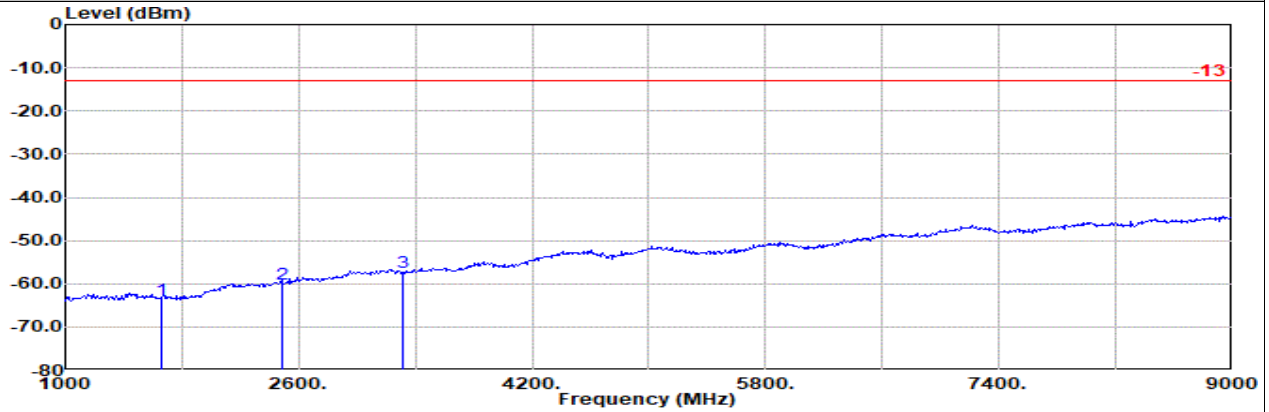


Ant. 0

Part 22H Mode 7

LTE CA 5B Ch20450 + Ch20549

L



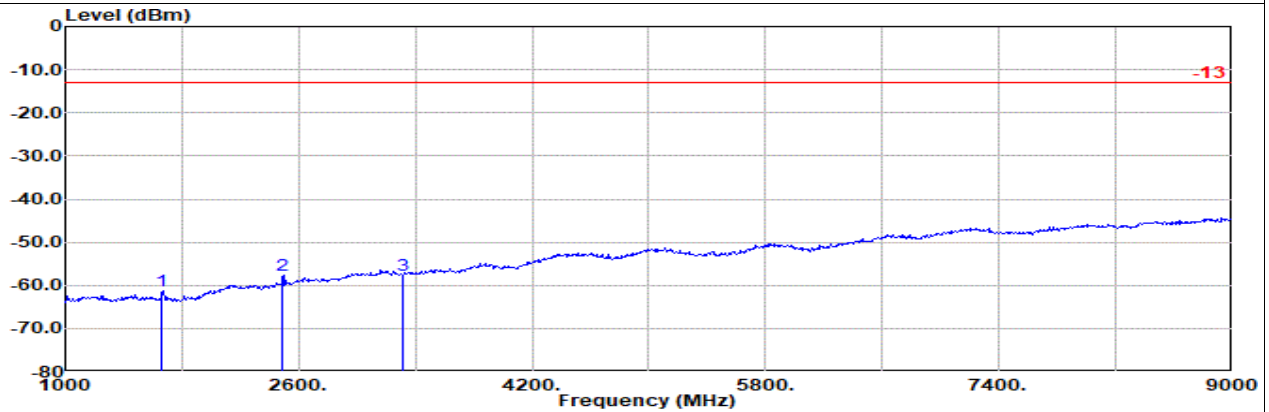
Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 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	1657.00	-63.55	RMS	25.20	-27.04	0.35	-95.23	33.17	-13.00	-50.55
2	2486.00	-59.95	RMS	27.70	-24.62	0.22	-95.23	31.98	-13.00	-46.95
3	3315.00	-57.50	RMS	29.60	-22.75	0.25	-95.23	30.63	-13.00	-44.50



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 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	1657.00	-61.19	RMS	25.20	-27.04	0.35	-95.23	35.53	-13.00	-48.19
2	2486.00	-57.72	RMS	27.70	-24.62	0.22	-95.23	34.21	-13.00	-44.72
3	3315.00	-57.54	RMS	29.60	-22.75	0.25	-95.23	30.59	-13.00	-44.54

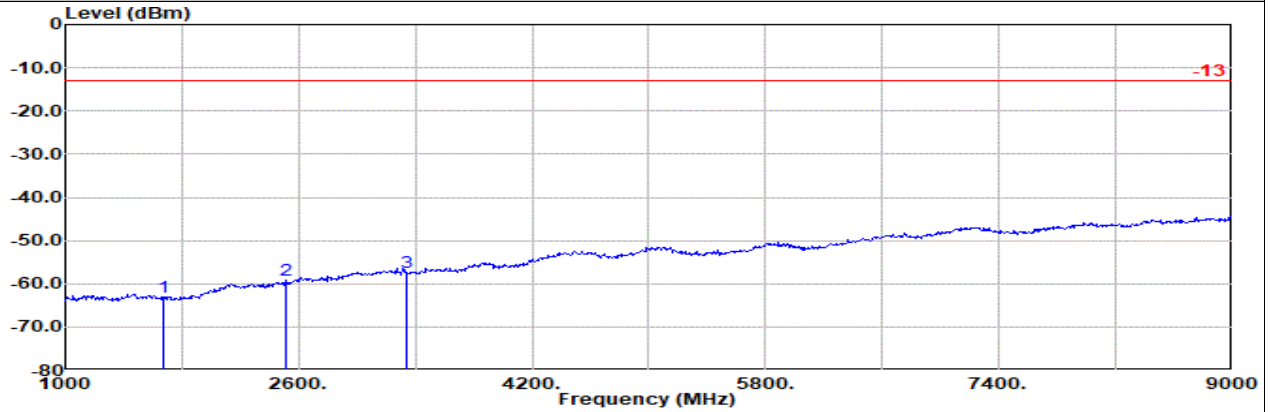


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Part 22H Mode 7

LTE CA 5B Ch20476 + Ch20575

M



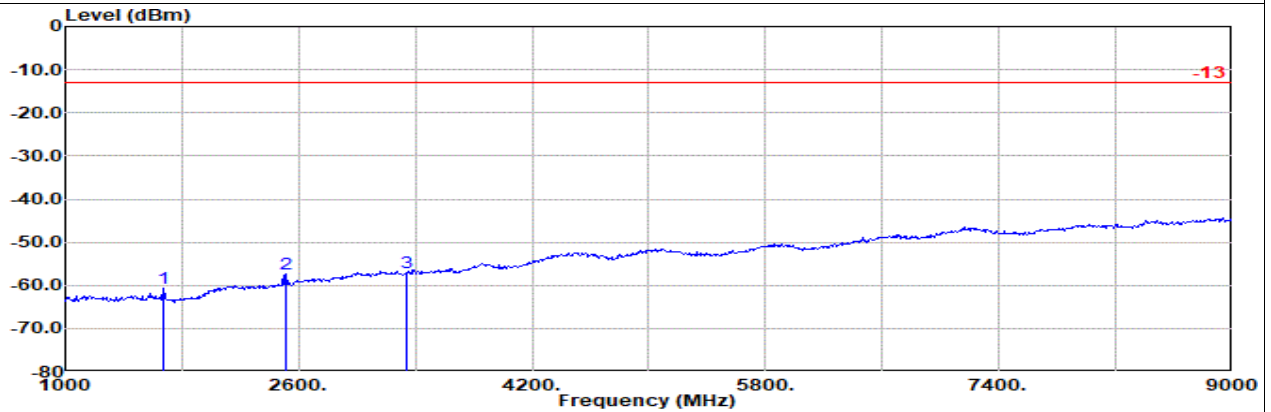
Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 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	-63.23	RMS	25.30	-26.99	0.33	-95.23	33.36	-13.00	-50.23
2	2509.00	-59.15	RMS	27.79	-24.56	0.21	-95.23	32.64	-13.00	-46.15
3	3345.00	-57.49	RMS	29.60	-22.69	0.24	-95.23	30.59	-13.00	-44.49



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 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	-60.67	RMS	25.30	-26.99	0.33	-95.23	35.92	-13.00	-47.67
2	2509.00	-57.39	RMS	27.79	-24.56	0.21	-95.23	34.40	-13.00	-44.39
3	3345.00	-57.03	RMS	29.60	-22.69	0.24	-95.23	31.05	-13.00	-44.03

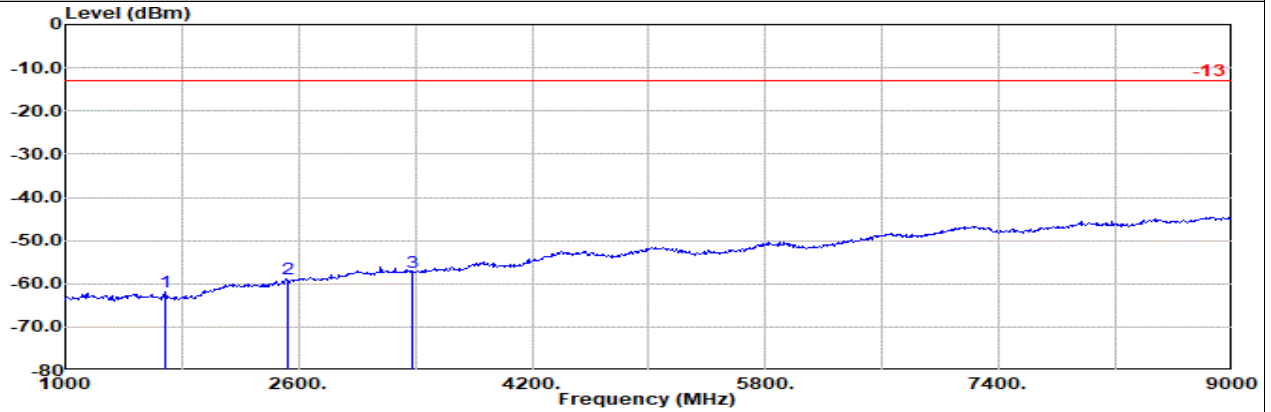


Ant. 0

Part 22H Mode 7

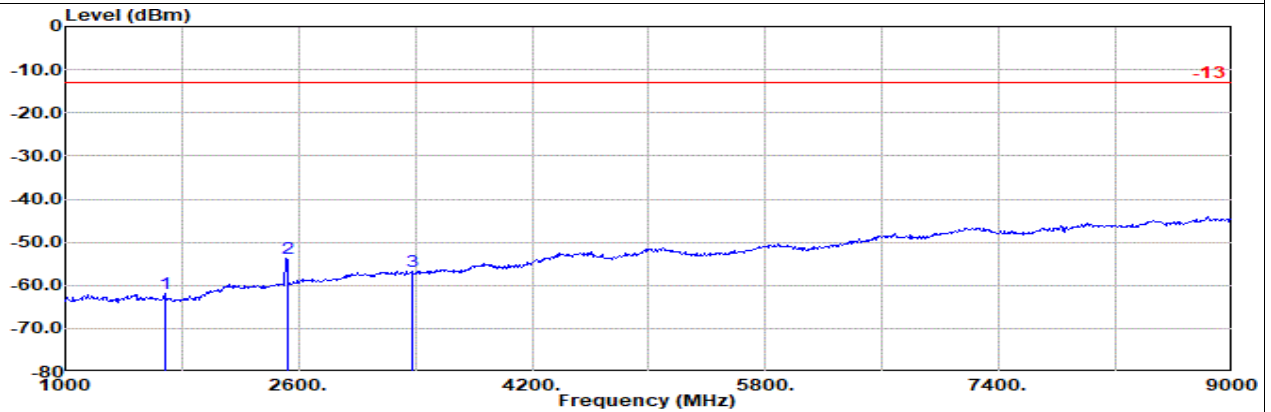
LTE CA 5B Ch20501 + Ch20600

H



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_230817 Horizontal
: LTE Band 5 10M Ch20501 1RB49 QPSK
: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1687.00	-62.01	RMS	25.23	-26.95	0.32	-95.23	34.62	-13.00	-49.01	Horizontal	
2	2531.00	-58.77	RMS	27.91	-24.51	0.21	-95.23	32.85	-13.00	-45.77	Horizontal	
3	3375.00	-57.39	RMS	29.55	-22.62	0.24	-95.23	30.67	-13.00	-44.39	Horizontal	



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_230817 Vertical
: LTE Band 5 10M Ch20501 1RB49 QPSK
: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1687.00	-61.86	RMS	25.23	-26.95	0.32	-95.23	34.77	-13.00	-48.86	Vertical	
2	2531.00	-53.60	RMS	27.91	-24.51	0.21	-95.23	38.02	-13.00	-40.60	Vertical	
3	3375.00	-56.88	RMS	29.55	-22.62	0.24	-95.23	31.18	-13.00	-43.88	Vertical	

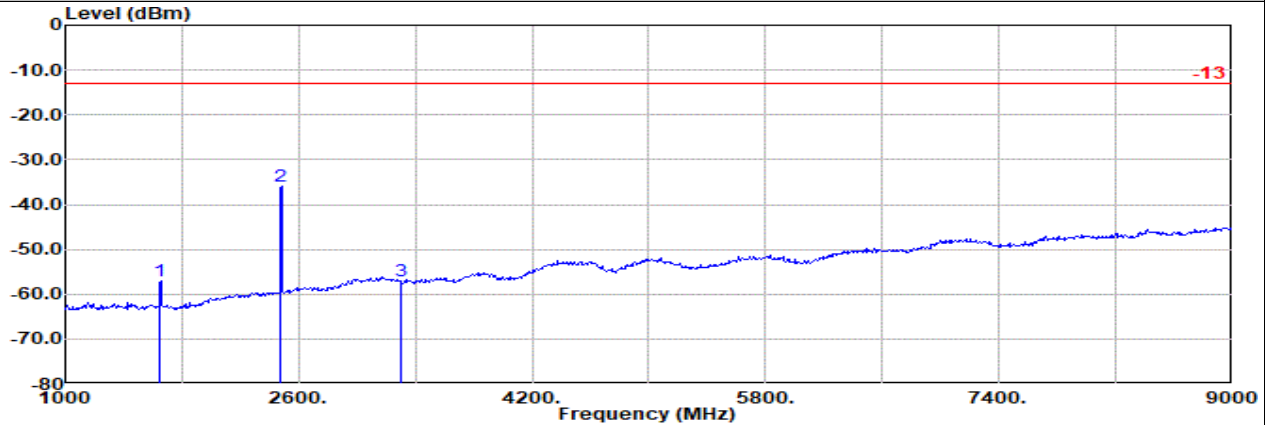


Ant. 1

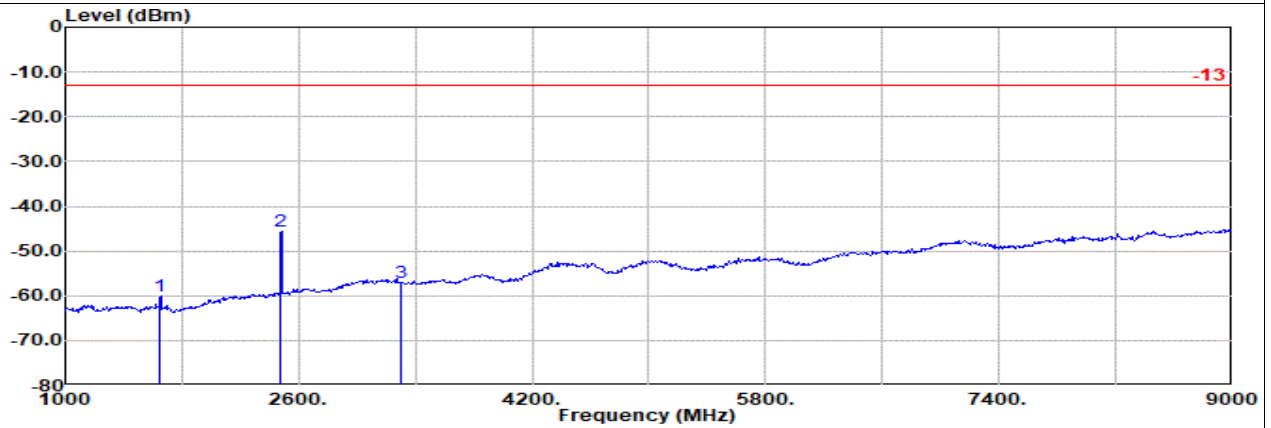
Part 22H Mode 6

LTE B5 10M Ch20450 1RB0 QPSK

L



	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1		g				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1649.00	-57.15	RMS	25.21	-27.06	0.35	-95.23	39.58	-13.00	-44.15	Horizontal
2	2473.00	-35.90	RMS	27.63	-24.65	0.22	-95.23	56.13	-13.00	-22.90	Horizontal
3	3298.00	-57.09	RMS	29.60	-22.79	0.26	-95.23	31.07	-13.00	-44.09	Horizontal



	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1		g				
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	1649.00	-59.96	RMS	25.21	-27.06	0.35	-95.23	36.77	-13.00	-46.96	Vertical
2	2473.00	-45.72	RMS	27.63	-24.65	0.22	-95.23	46.31	-13.00	-32.72	Vertical
3	3298.00	-57.08	RMS	29.60	-22.79	0.26	-95.23	31.08	-13.00	-44.08	Vertical

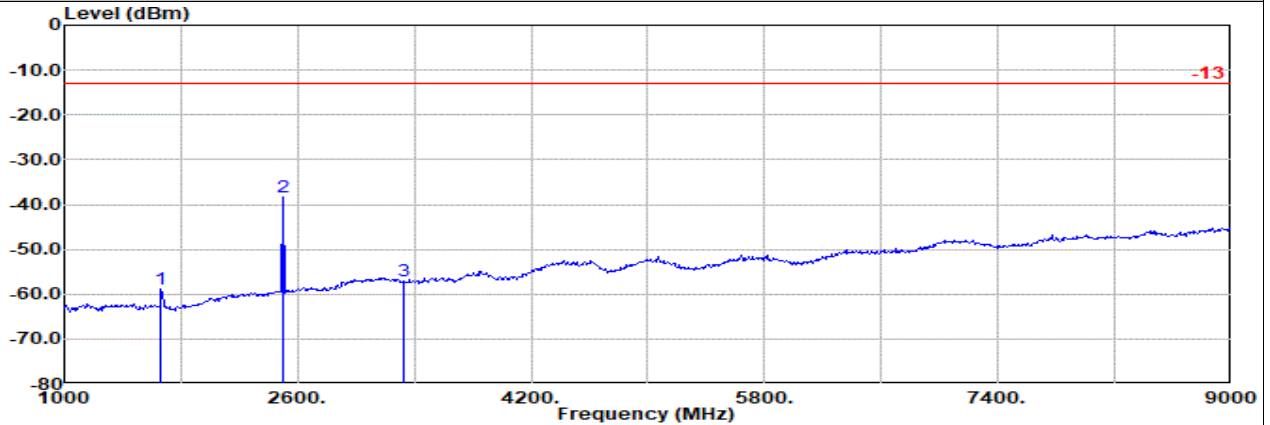


Ant. 1

Part 22H Mode 6

LTE B5 10M Ch20525 1RB0 QPSK

M

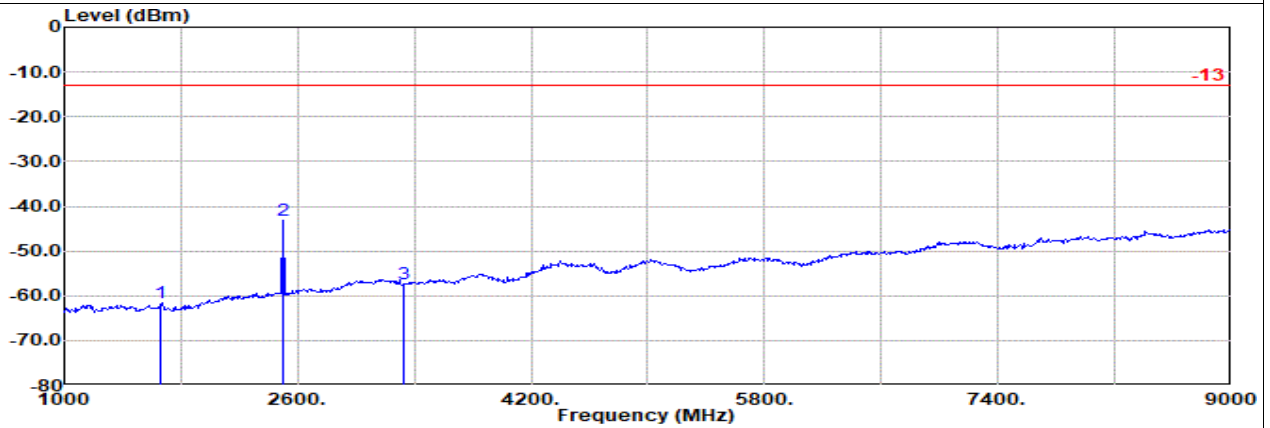


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1664.00	-58.76	RMS		25.24	-27.01	0.34	-95.23	37.90	-13.00	-45.76		Horizontal
2	2496.00	-38.36	RMS		27.70	-24.60	0.22	-95.23	53.55	-13.00	-25.36		Horizontal
3	3328.00	-56.96	RMS		29.60	-22.72	0.25	-95.23	31.14	-13.00	-43.96		Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 5 10M Ch20525 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1664.00	-61.67	RMS		25.24	-27.01	0.34	-95.23	34.99	-13.00	-48.67		Vertical
2	2496.00	-43.11	RMS		27.70	-24.60	0.22	-95.23	48.80	-13.00	-30.11		Vertical
3	3328.00	-57.27	RMS		29.60	-22.72	0.25	-95.23	30.83	-13.00	-44.27		Vertical