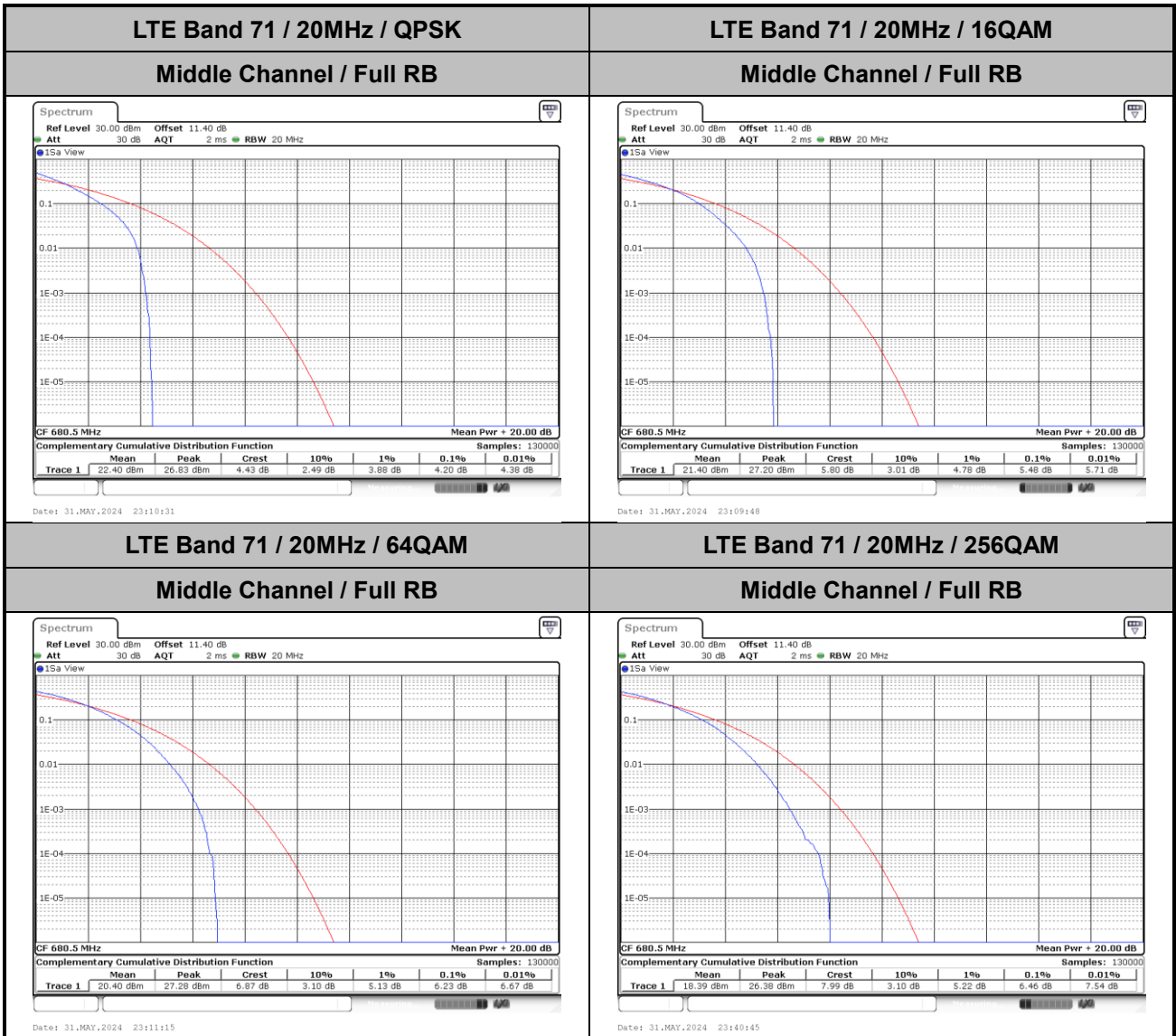




# LTE Band 71

## Peak-to-Average Ratio

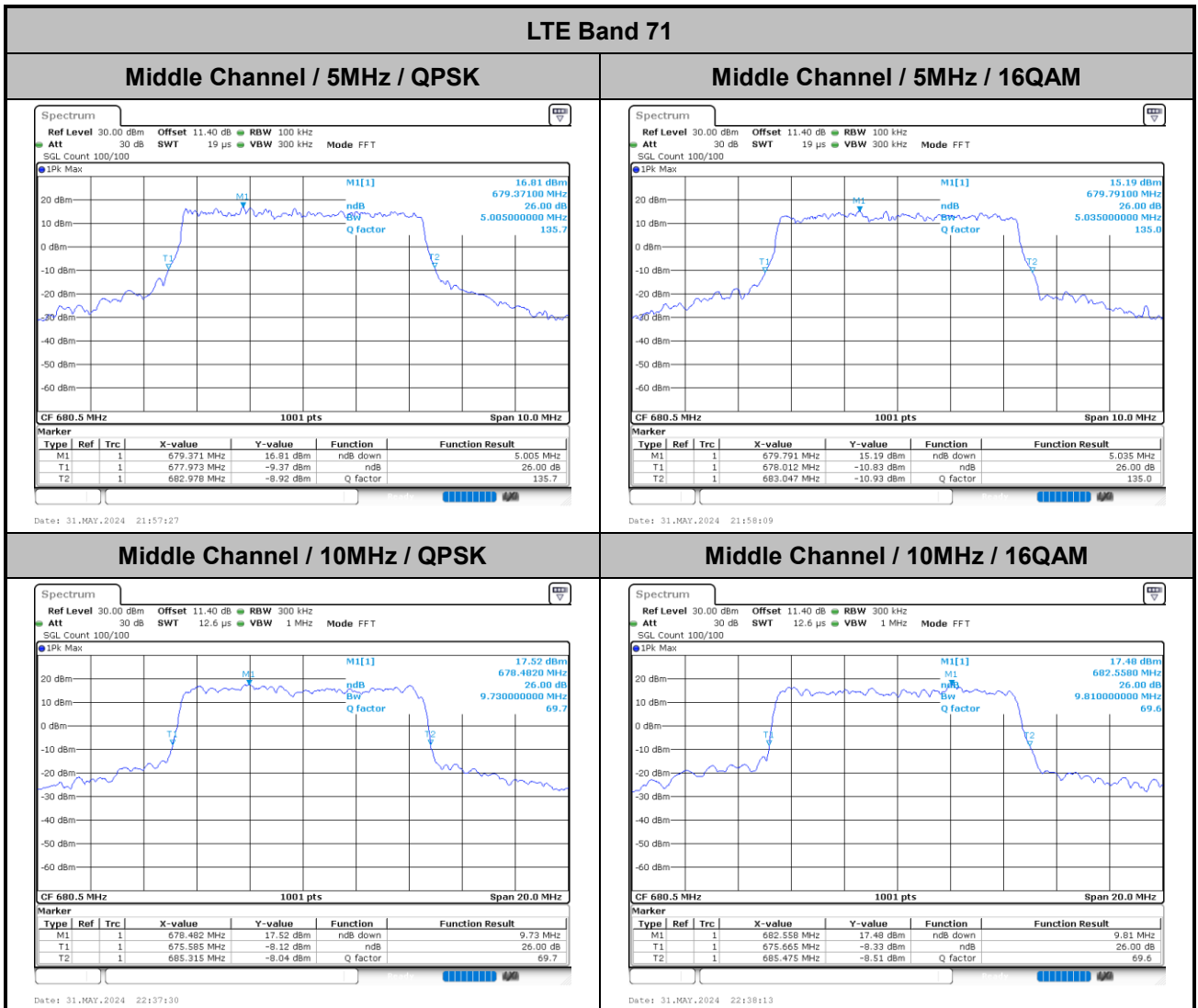
Mode	LTE Band 71 / 20MHz				
Mod.	QPSK	16QAM	64QAM	256QAM	Limit: 13dB
RB Size	Full RB	Full RB	Full RB	Full RB	Result
Middle CH	4.20	5.48	6.23	6.46	PASS





**26dB Bandwidth**

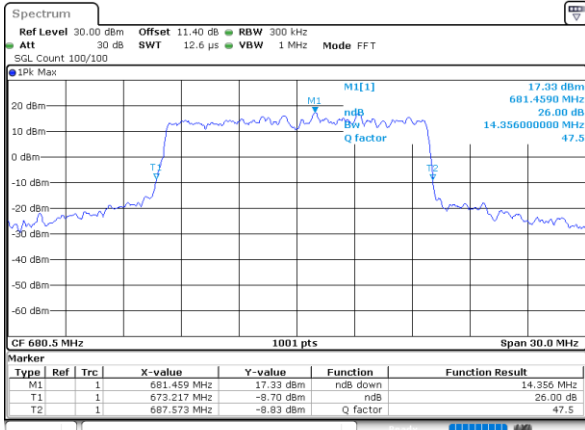
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.00	5.03	9.73	9.81	14.35	14.83	19.22	19.26
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.98	4.81	9.73	9.99	14.20	14.77	18.94	18.78





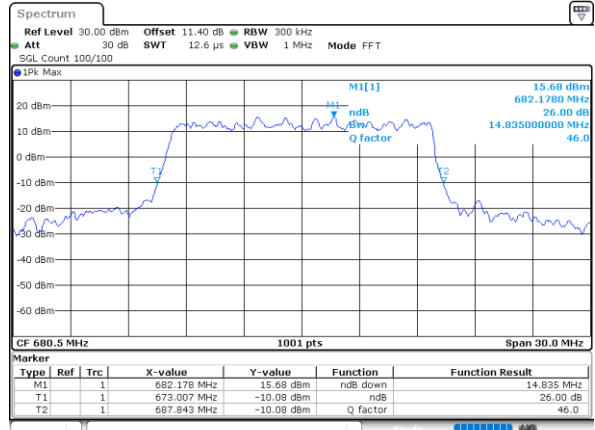
LTE Band 71

Middle Channel / 15MHz / QPSK



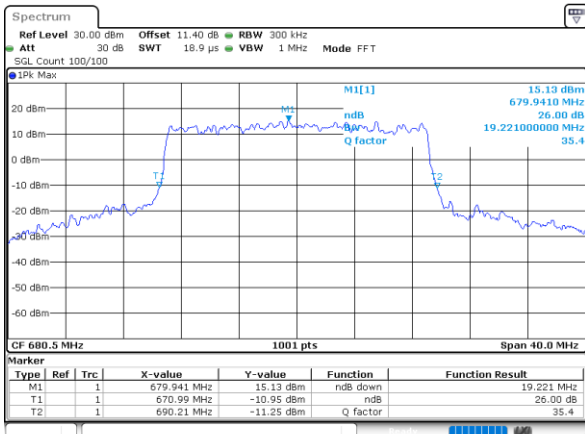
Date: 31.MAY.2024 22:49:56

Middle Channel / 15MHz / 16QAM



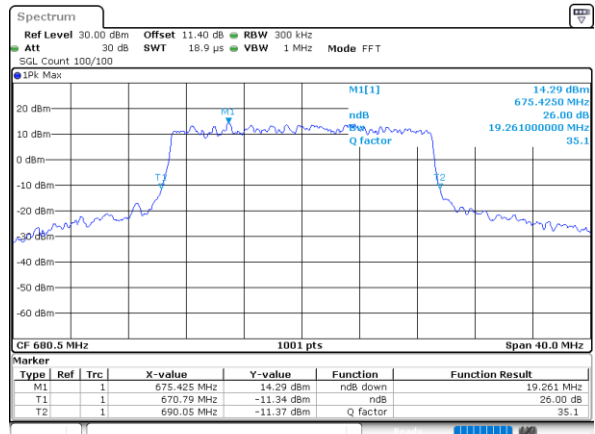
Date: 31.MAY.2024 22:50:39

Middle Channel / 20MHz / QPSK



Date: 31.MAY.2024 23:02:03

Middle Channel / 20MHz / 16QAM

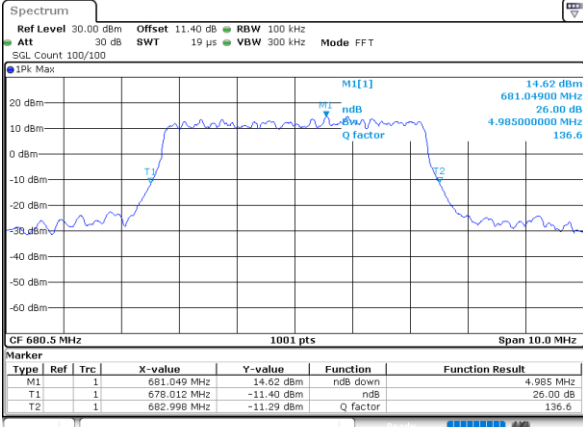


Date: 31.MAY.2024 23:03:30



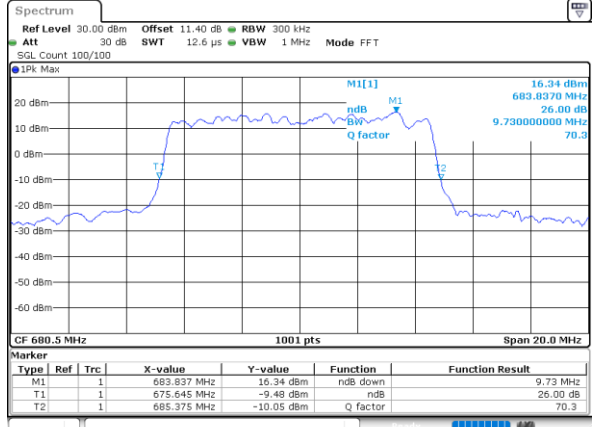
LTE Band 71

Middle Channel / 5MHz / 64QAM



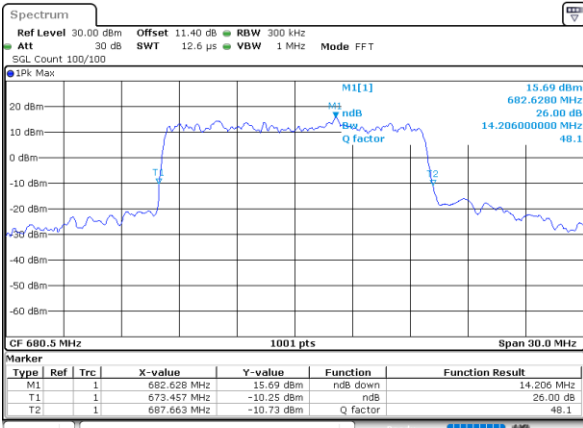
Date: 31.MAY.2024 22:28:46

Middle Channel / 10MHz / 64QAM



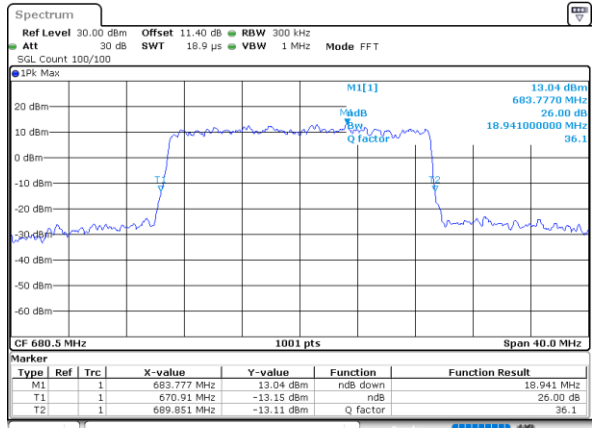
Date: 31.MAY.2024 22:42:35

Middle Channel / 15MHz / 64QAM



Date: 31.MAY.2024 22:55:16

Middle Channel / 20MHz / 64QAM

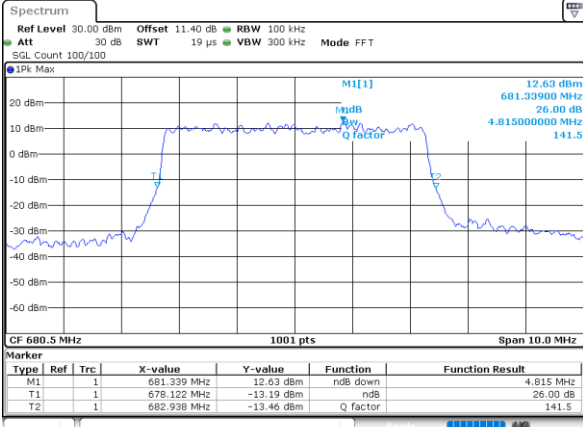


Date: 31.MAY.2024 23:07:54



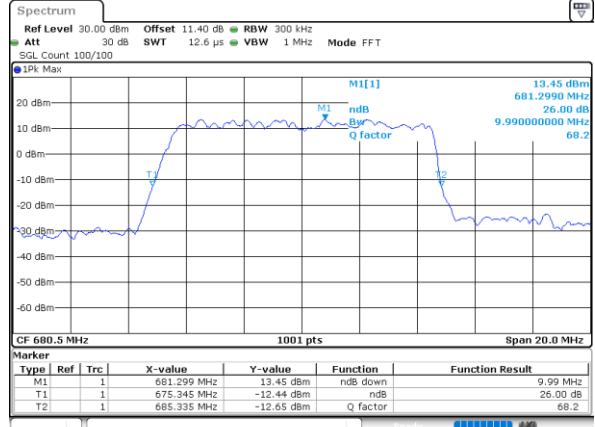
LTE Band 71

Middle Channel / 5MHz / 256QAM



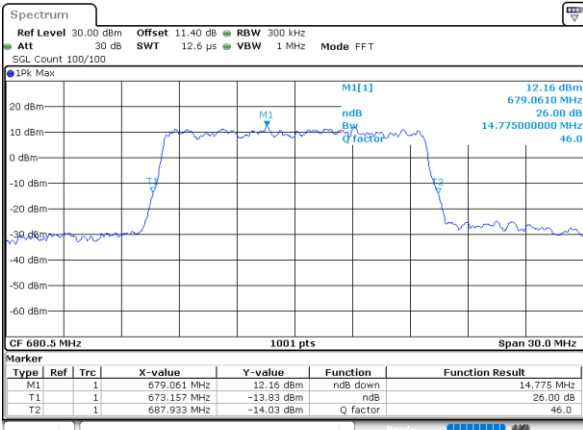
Date: 31.MAY.2024 23:27:31

Middle Channel / 10MHz / 256QAM



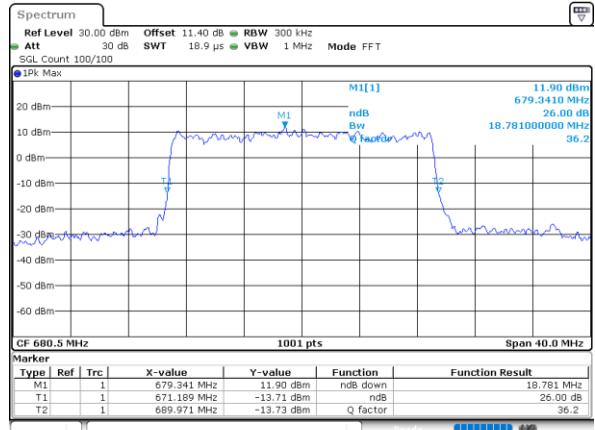
Date: 31.MAY.2024 23:32:02

Middle Channel / 15MHz / 256QAM



Date: 31.MAY.2024 23:35:32

Middle Channel / 20MHz / 256QAM

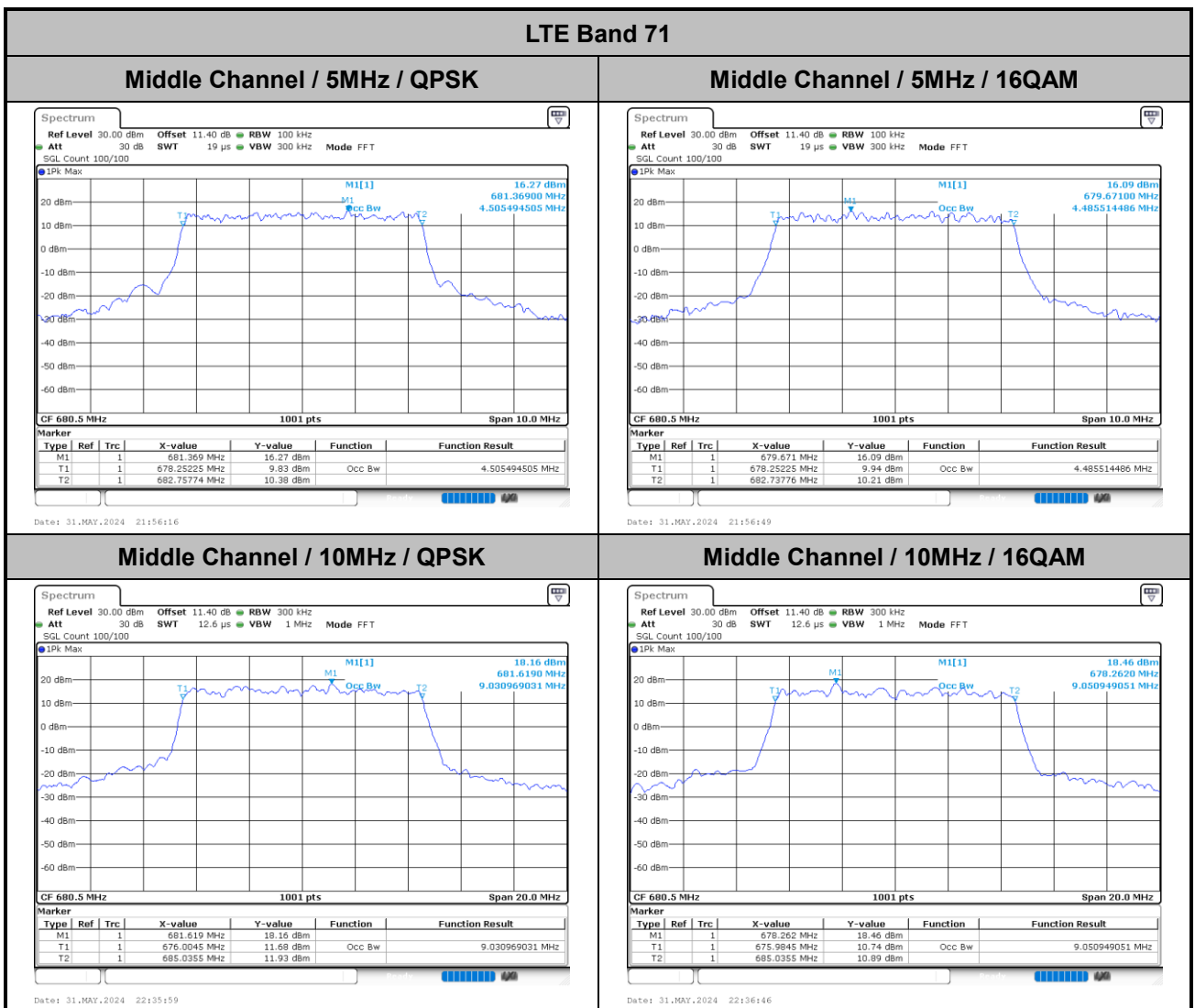


Date: 31.MAY.2024 23:38:56



# Occupied Bandwidth

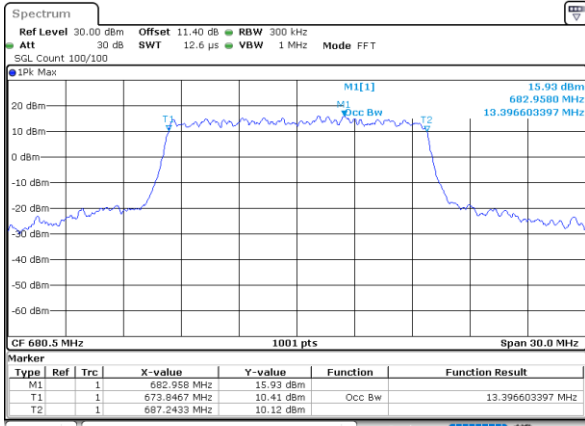
Mode		LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz	3MHz		5MHz		10MHz		15MHz		20MHz			
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	
Middle CH	-	-	-	-	4.50	4.48	9.03	9.05	13.39	13.45	17.86	17.98	
Mode		LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz	3MHz		5MHz		10MHz		15MHz		20MHz			
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	
Middle CH	-	-	-	-	4.49	4.47	9.07	9.05	13.48	13.45	17.90	17.90	





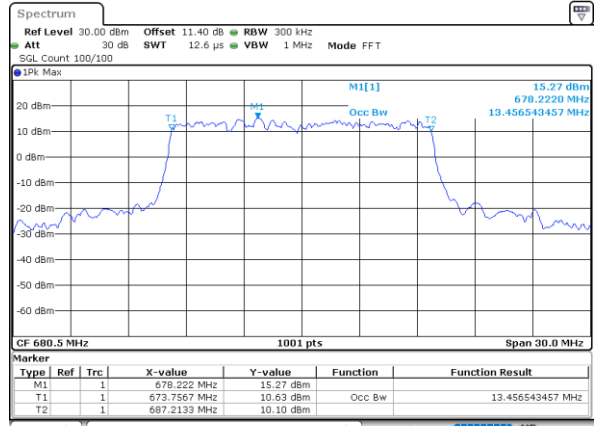
LTE Band 71

Middle Channel / 15MHz / QPSK



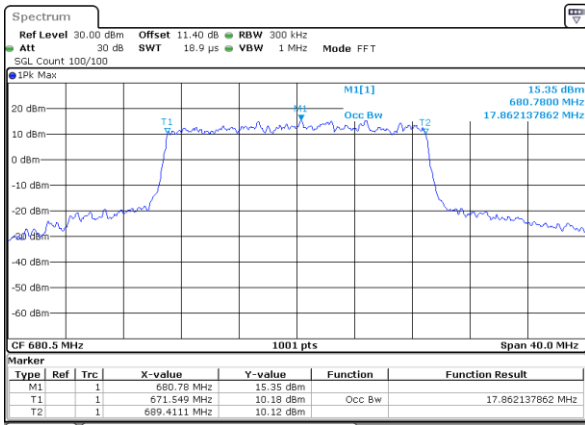
Date: 31.MAY.2024 22:48:34

Middle Channel / 15MHz / 16QAM



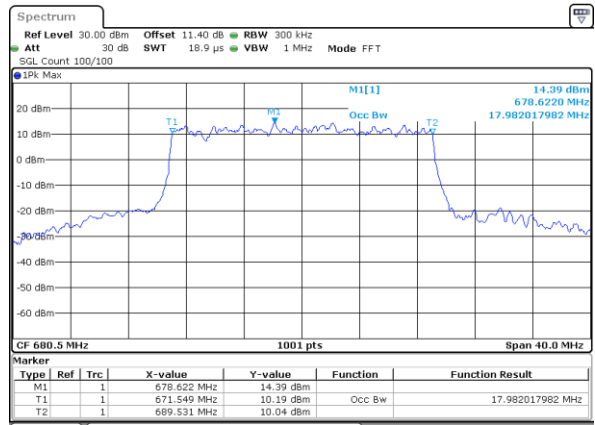
Date: 31.MAY.2024 22:49:16

Middle Channel / 20MHz / QPSK



Date: 31.MAY.2024 23:01:15

Middle Channel / 20MHz / 16QAM

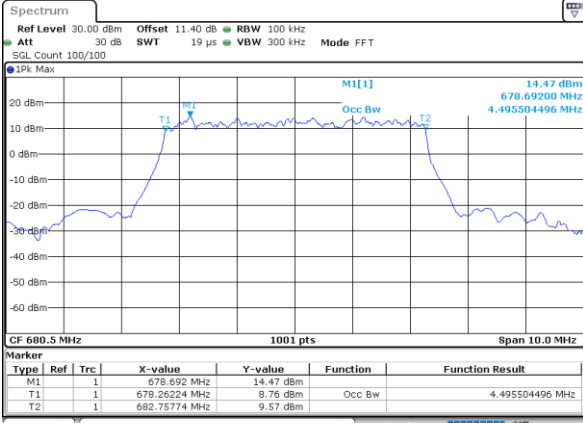


Date: 31.MAY.2024 23:01:54



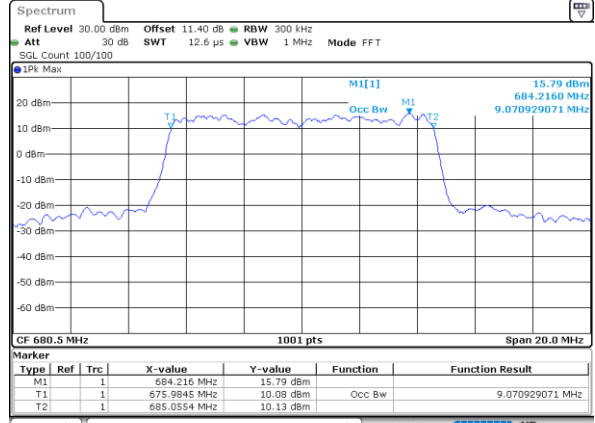
LTE Band 71

Middle Channel / 5MHz / 64QAM



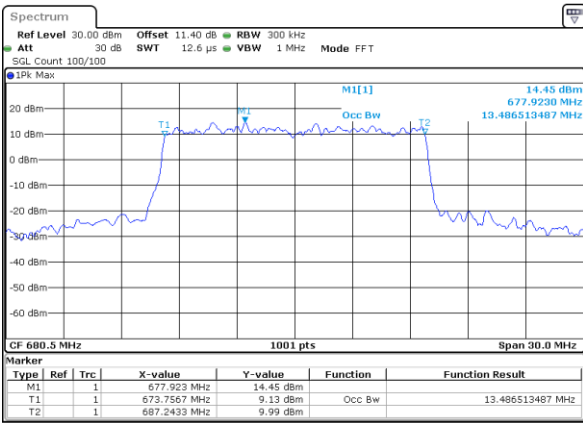
Date: 31.MAY.2024 22:28:17

Middle Channel / 10MHz / 64QAM



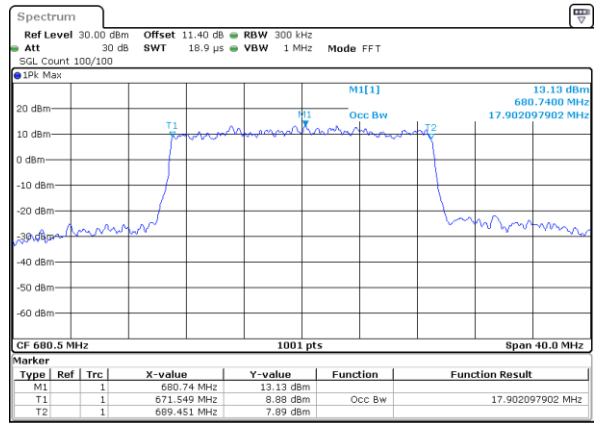
Date: 31.MAY.2024 22:42:10

Middle Channel / 15MHz / 64QAM



Date: 31.MAY.2024 22:54:06

Middle Channel / 20MHz / 64QAM



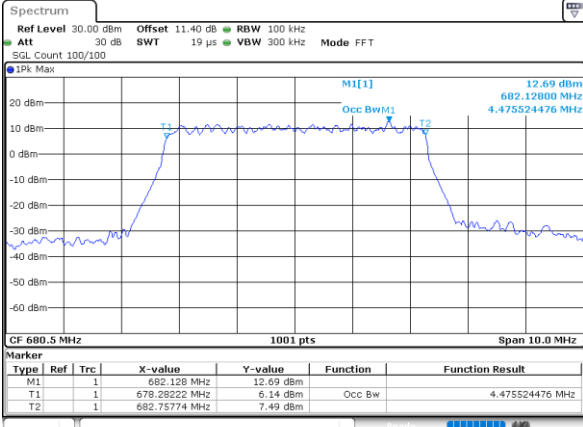
Date: 31.MAY.2024 23:07:28





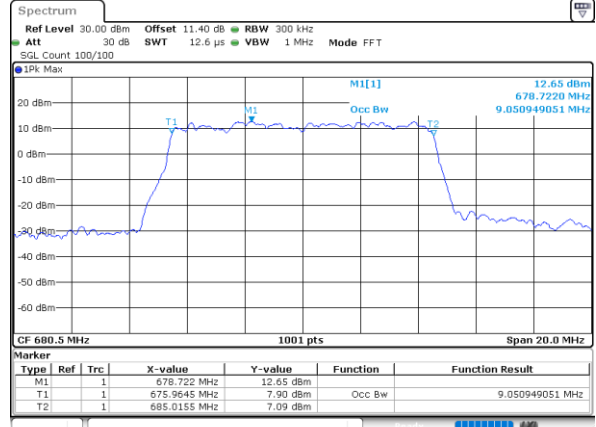
LTE Band 71

Middle Channel / 5MHz / 256QAM



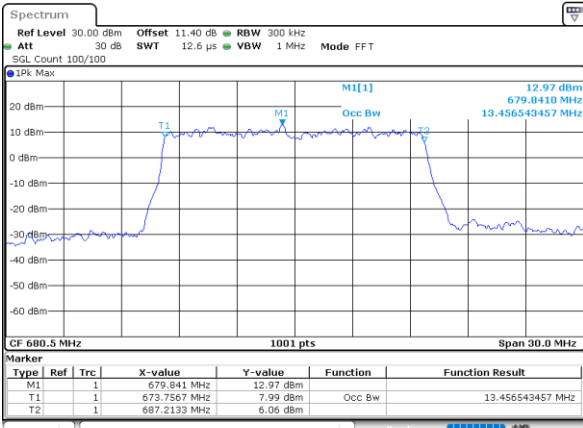
Date: 31.MAY.2024 23:27:05

Middle Channel / 10MHz / 256QAM



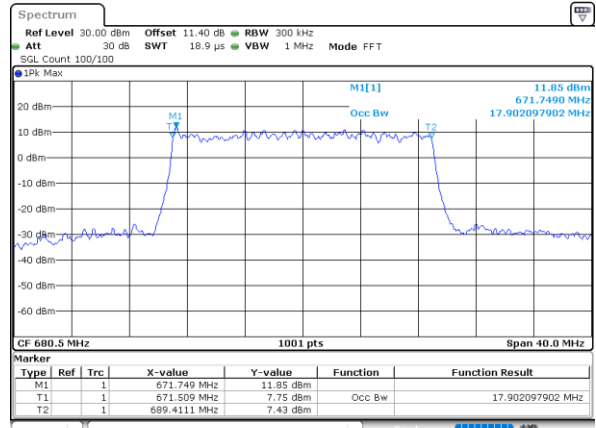
Date: 31.MAY.2024 23:31:33

Middle Channel / 15MHz / 256QAM



Date: 31.MAY.2024 23:35:00

Middle Channel / 20MHz / 256QAM



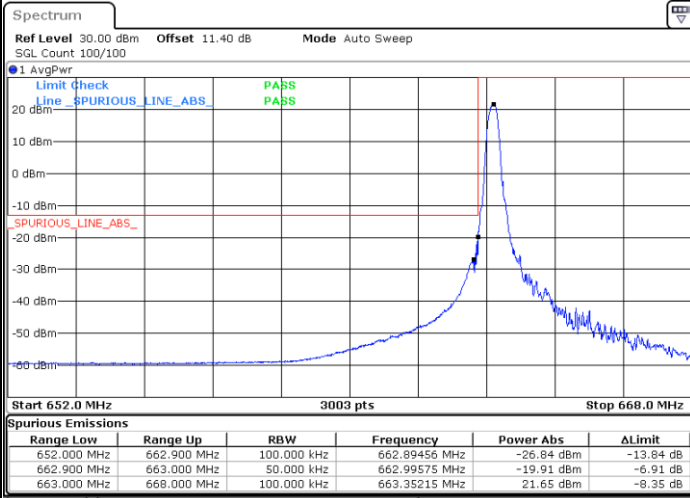
Date: 31.MAY.2024 23:38:26



# Conducted Band Edge

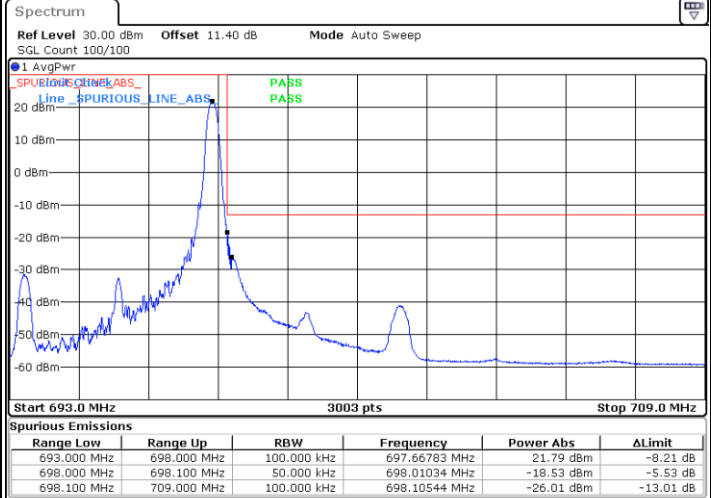
## LTE Band 71 / 5MHz / QPSK

### Lowest Band Edge / 1 RB



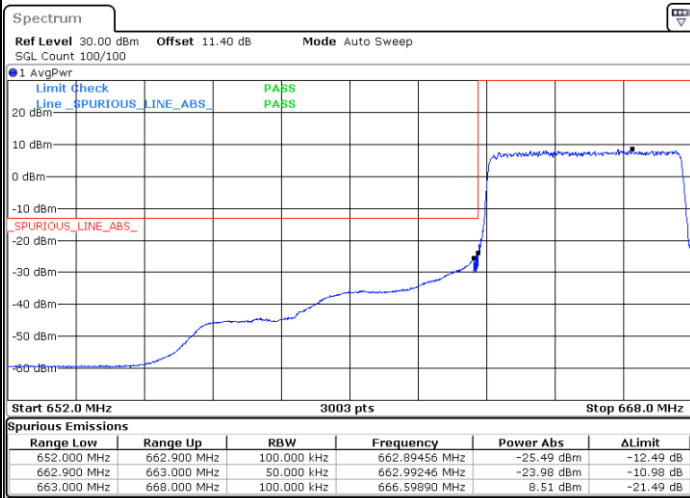
Date: 31.MAY.2024 23:45:14

### Highest Band Edge / 1 RB



Date: 31.MAY.2024 22:20:51

### Lowest Band Edge / Full RB



Date: 31.MAY.2024 21:53:30

### Highest Band Edge / Full RB

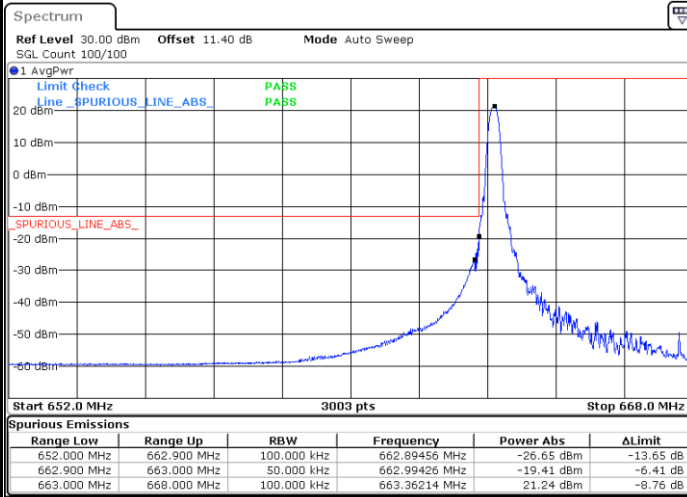


Date: 31.MAY.2024 22:22:58



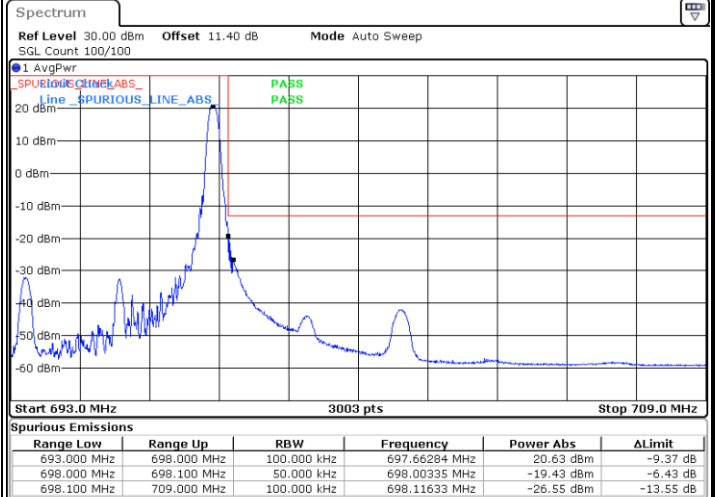
LTE Band 71 / 5MHz / 16QAM

Lowest Band Edge / 1RB



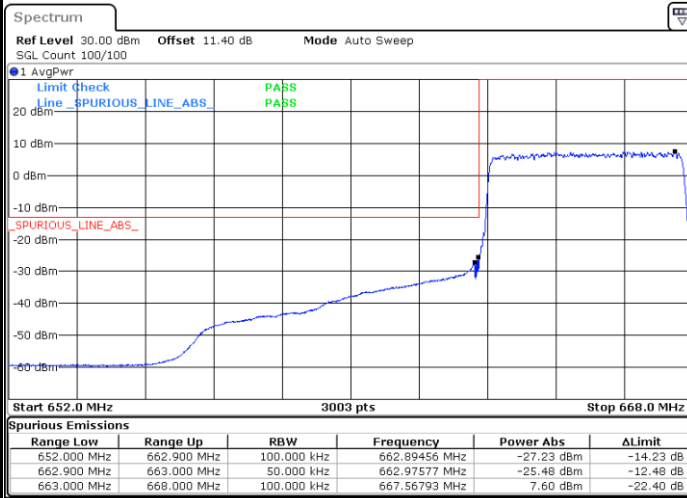
Date: 31.MAY.2024 21:52:32

Highest Band Edge / 1 RB



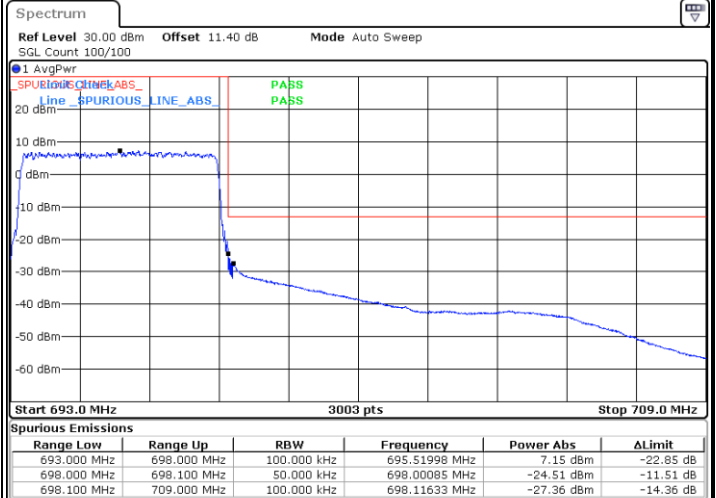
Date: 31.MAY.2024 22:21:54

Lowest Band Edge / Full RB



Date: 31.MAY.2024 21:54:28

Highest Band Edge / Full RB

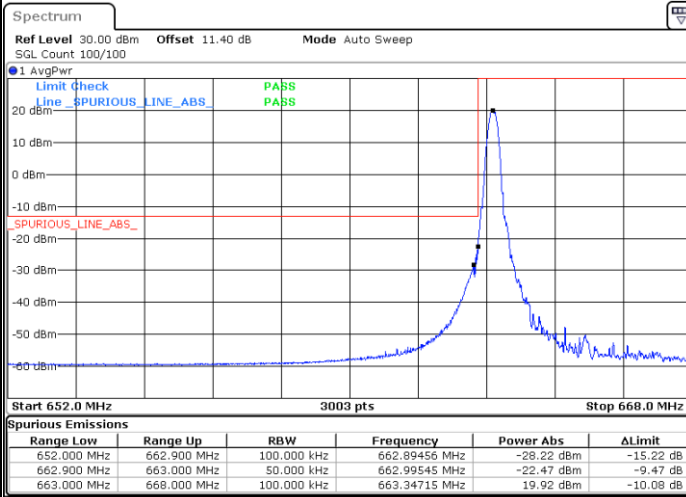


Date: 31.MAY.2024 22:24:04



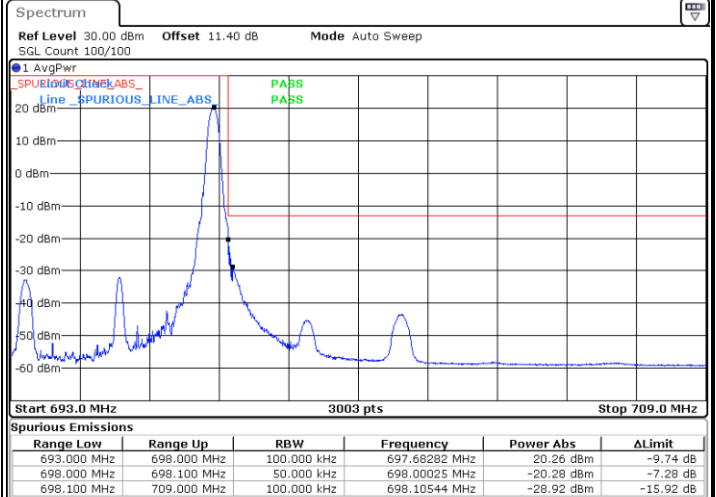
LTE Band 71 / 5MHz / 64QAM

Lowest Band Edge / 1RB



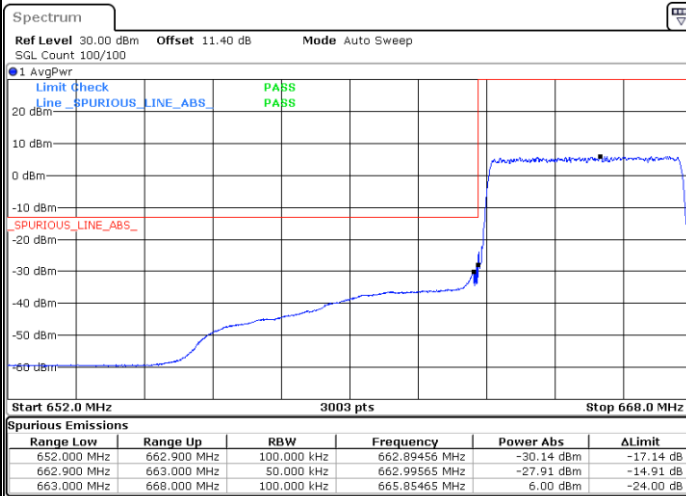
Date: 31.MAY.2024 22:26:29

Highest Band Edge / 1 RB



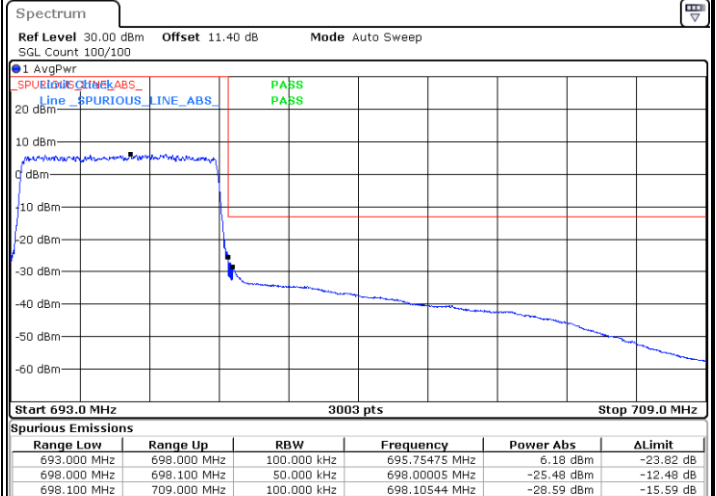
Date: 31.MAY.2024 22:29:49

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:27:33

Highest Band Edge / Full RB

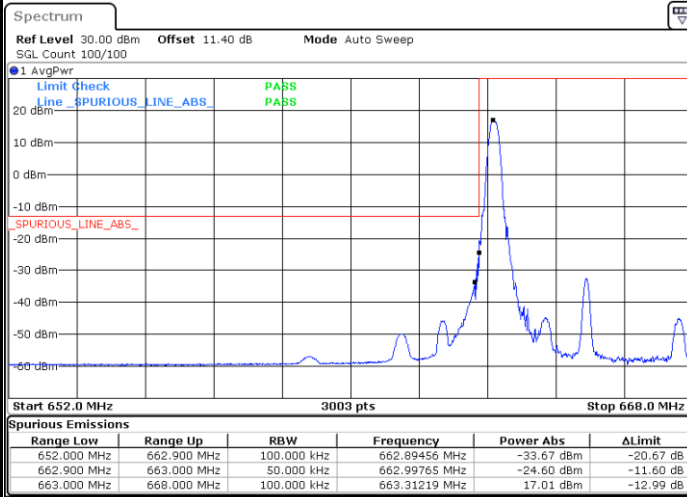


Date: 31.MAY.2024 22:30:52



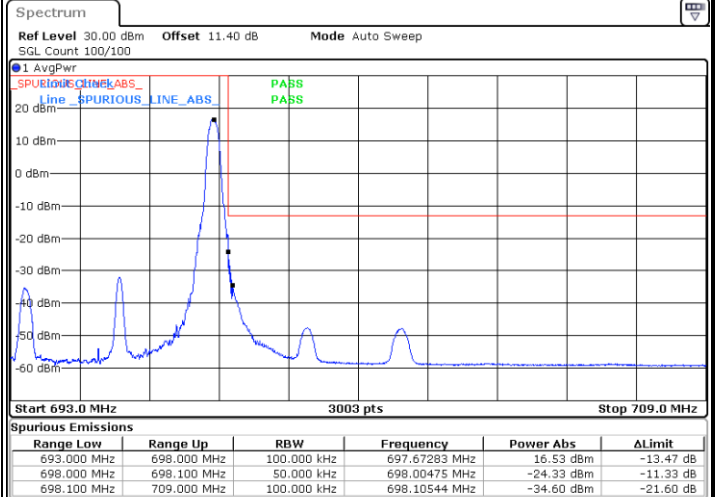
LTE Band 71 / 5MHz / 256QAM

Lowest Band Edge / 1RB



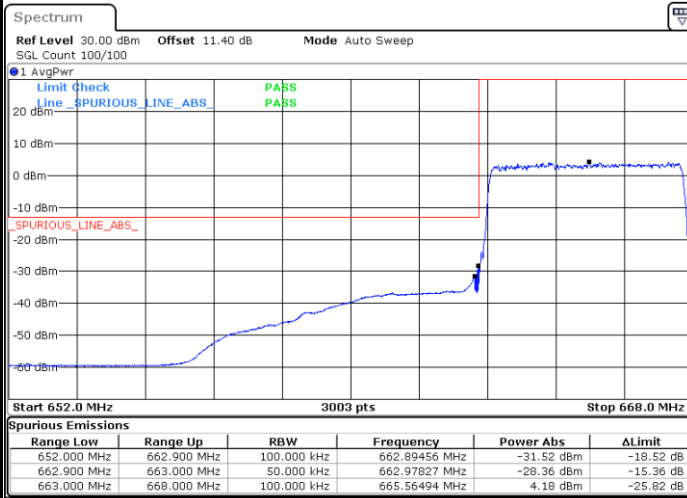
Date: 31.MAY.2024 23:25:12

Highest Band Edge / 1 RB



Date: 31.MAY.2024 23:28:34

Lowest Band Edge / Full RB



Date: 31.MAY.2024 23:26:18

Highest Band Edge / Full RB

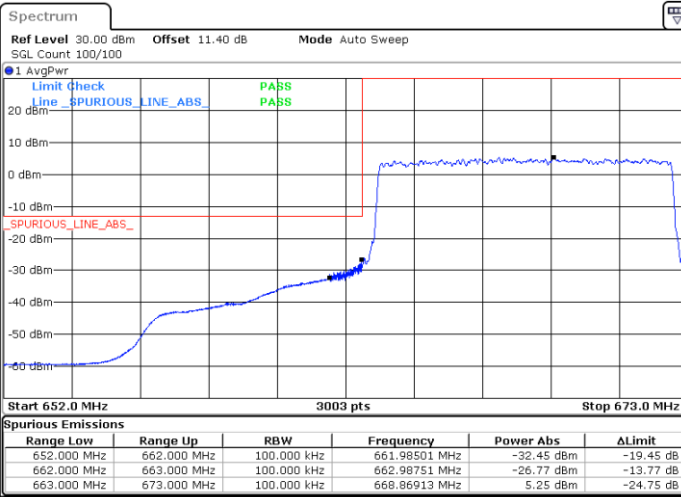


Date: 31.MAY.2024 23:29:42



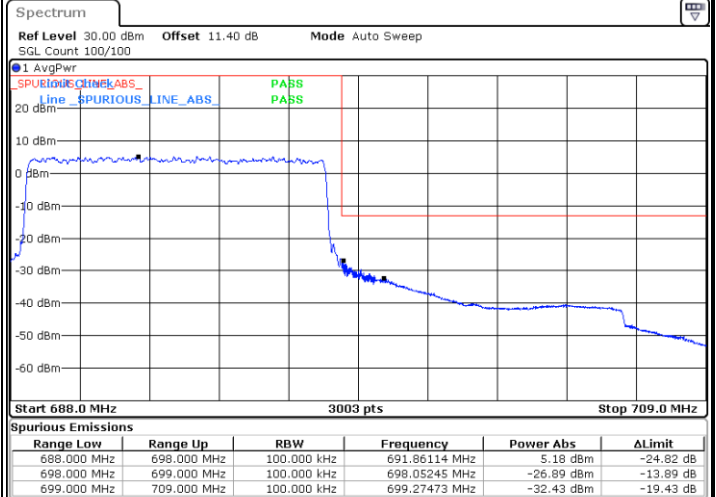
LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:33:55

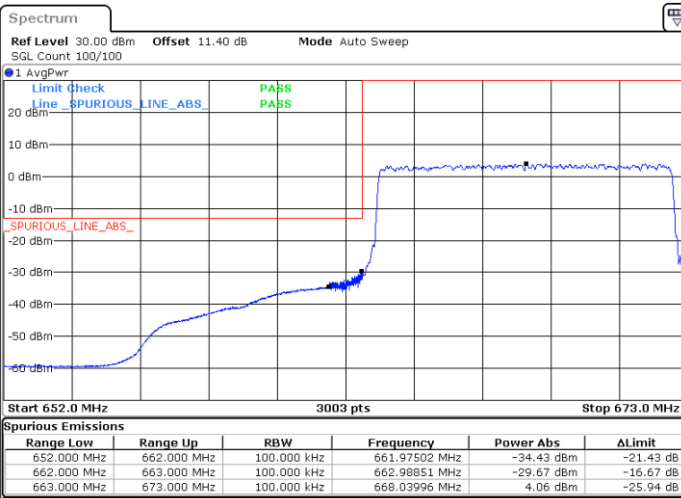
Highest Band Edge / Full RB



Date: 31.MAY.2024 22:39:18

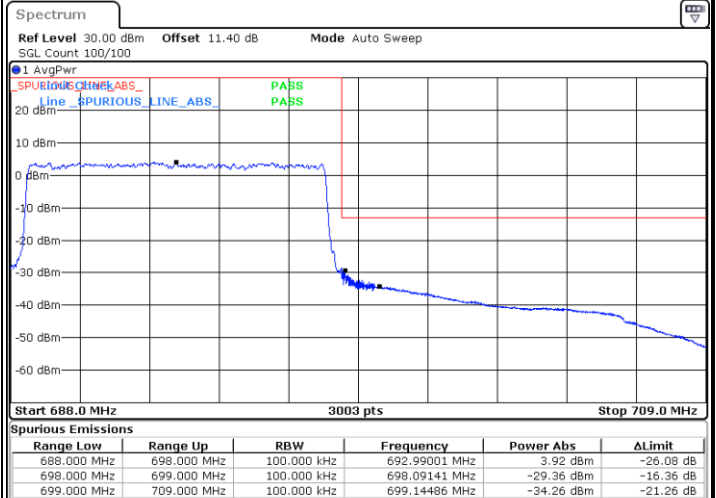
LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:34:59

Highest Band Edge / Full RB

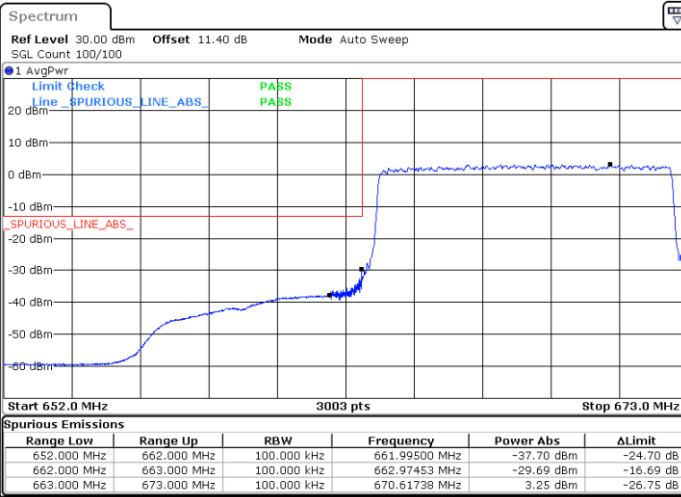


Date: 31.MAY.2024 22:40:24



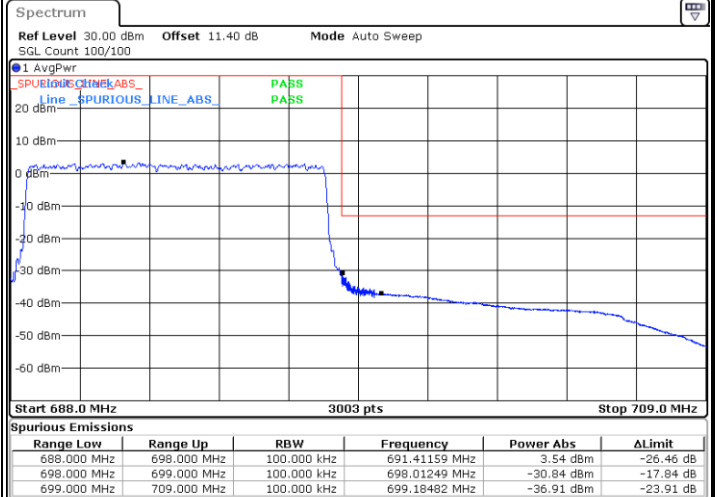
LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:41:27

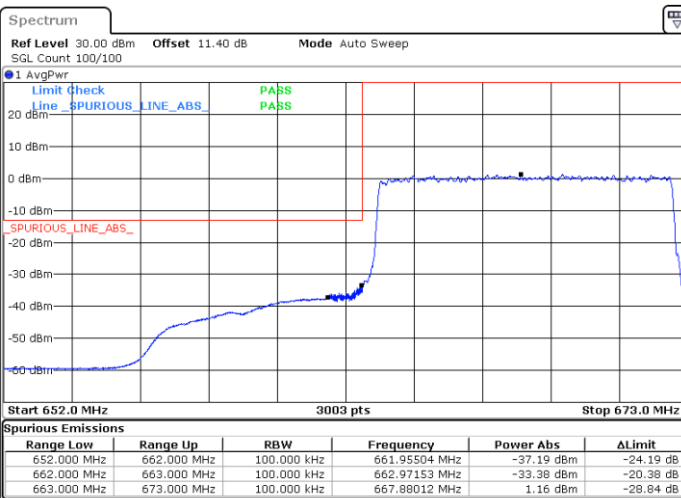
Highest Band Edge / Full RB



Date: 31.MAY.2024 22:43:38

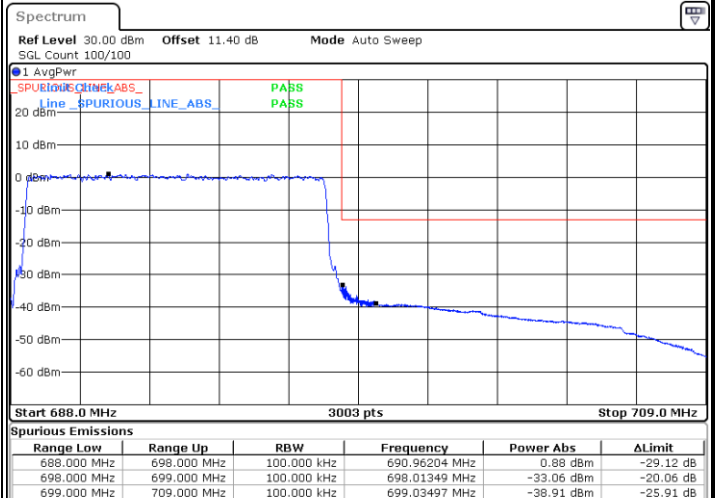
LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 23:30:51

Highest Band Edge / Full RB

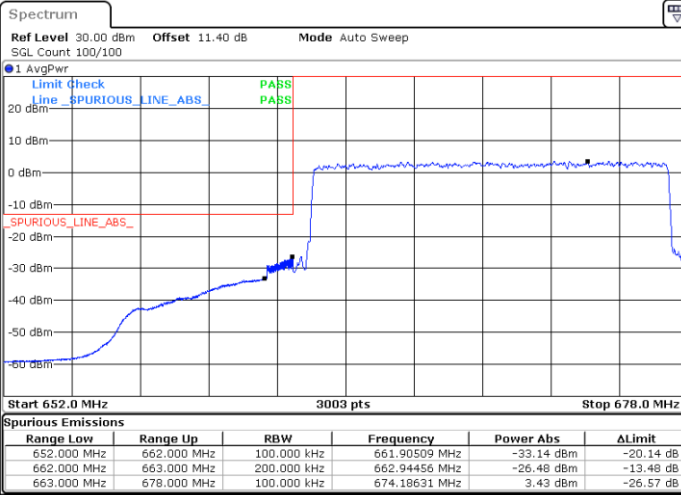


Date: 31.MAY.2024 23:33:06



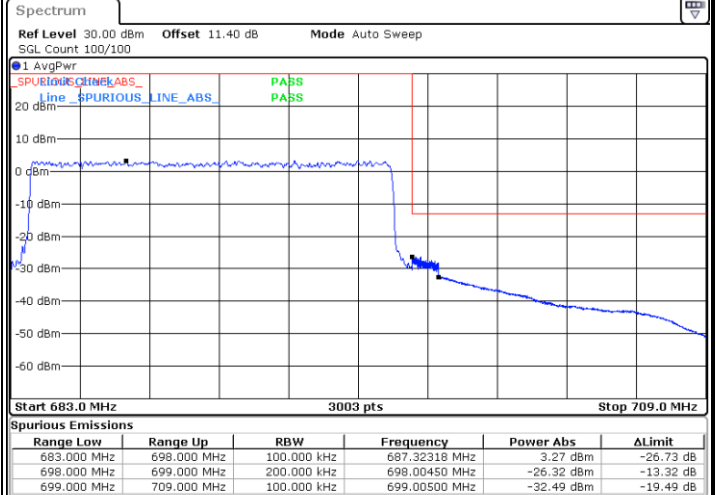
LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:46:44

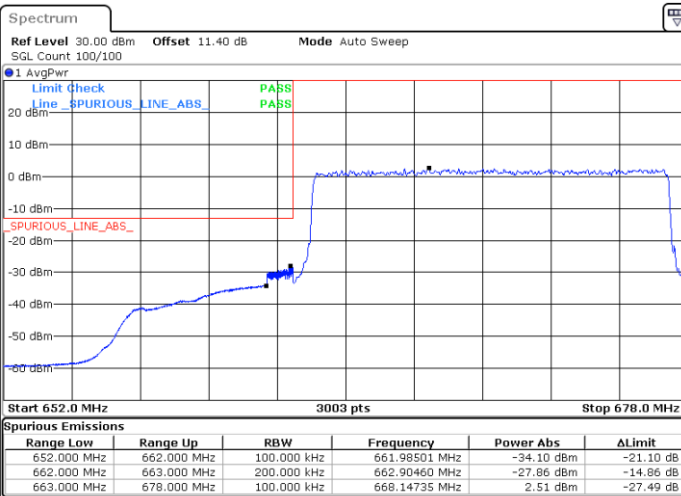
Highest Band Edge / Full RB



Date: 31.MAY.2024 22:51:41

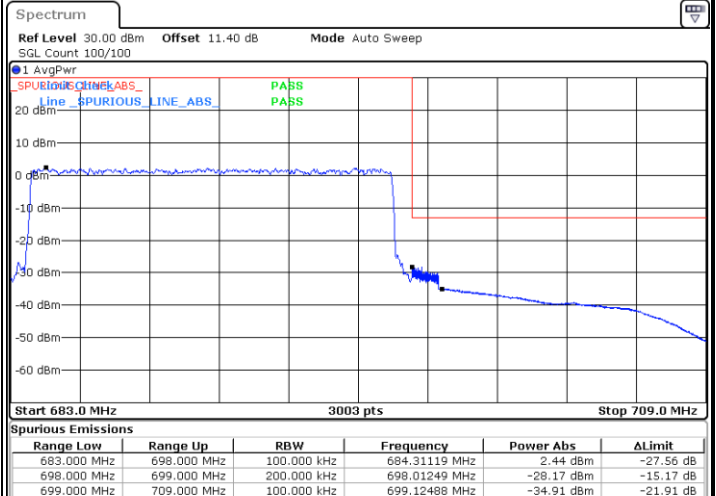
LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:47:52

Highest Band Edge / Full RB



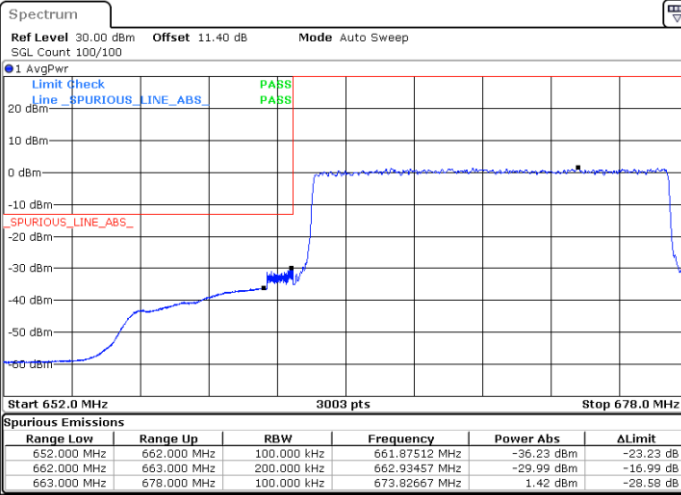
Date: 31.MAY.2024 22:52:45





LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 22:53:49

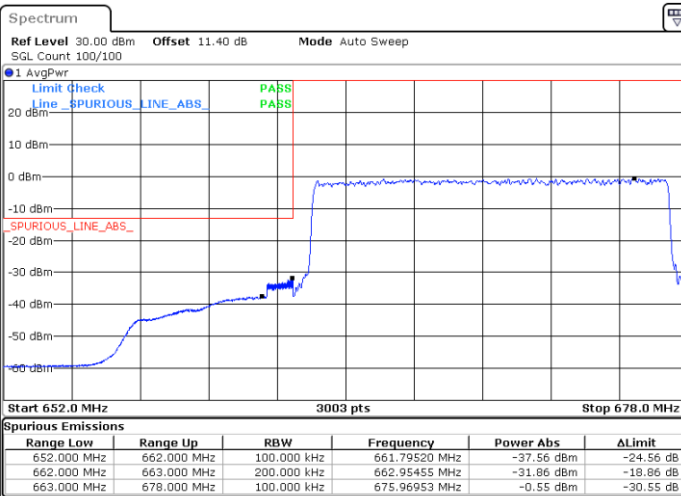
Highest Band Edge / Full RB



Date: 31.MAY.2024 22:56:27

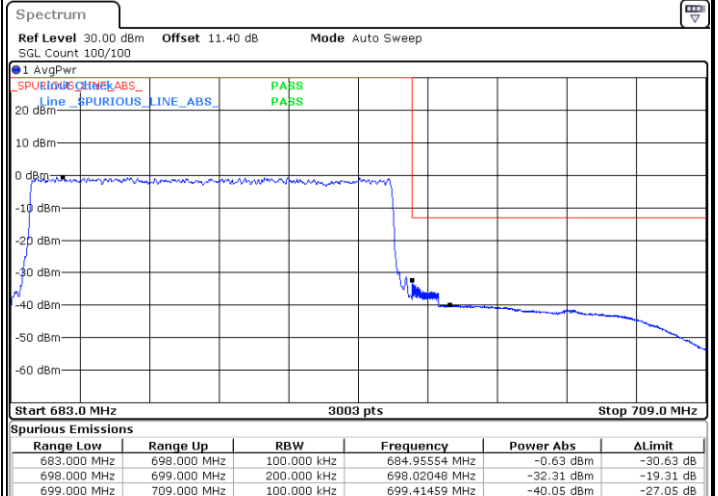
LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 23:34:13

Highest Band Edge / Full RB



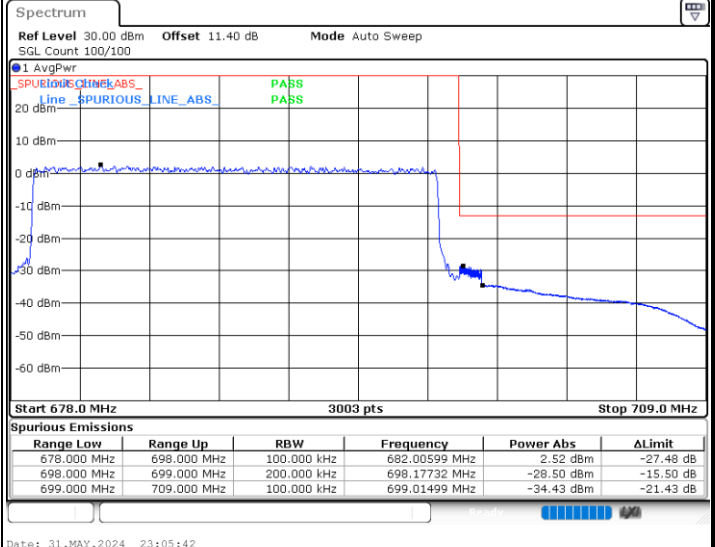
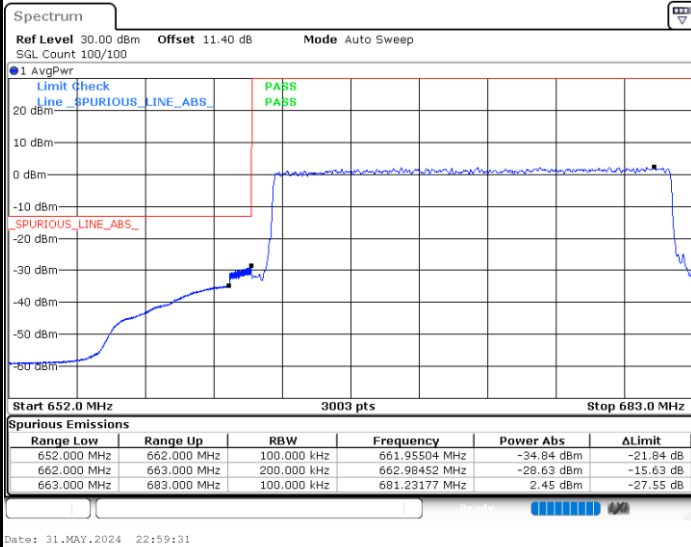
Date: 31.MAY.2024 23:36:35



LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

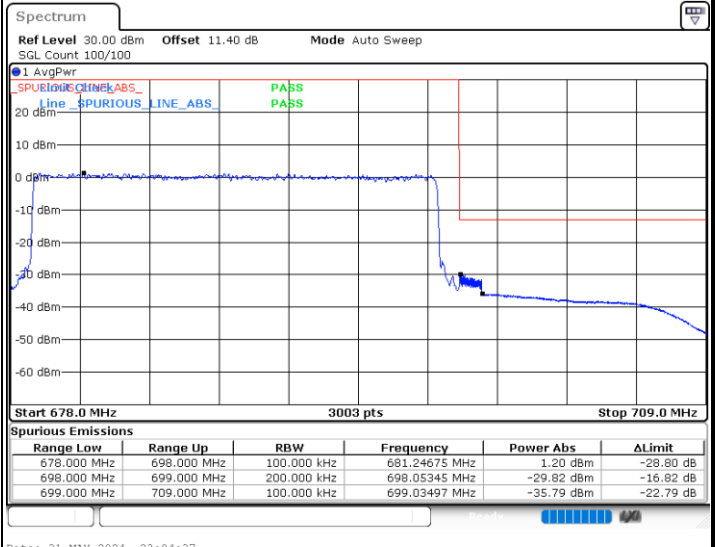
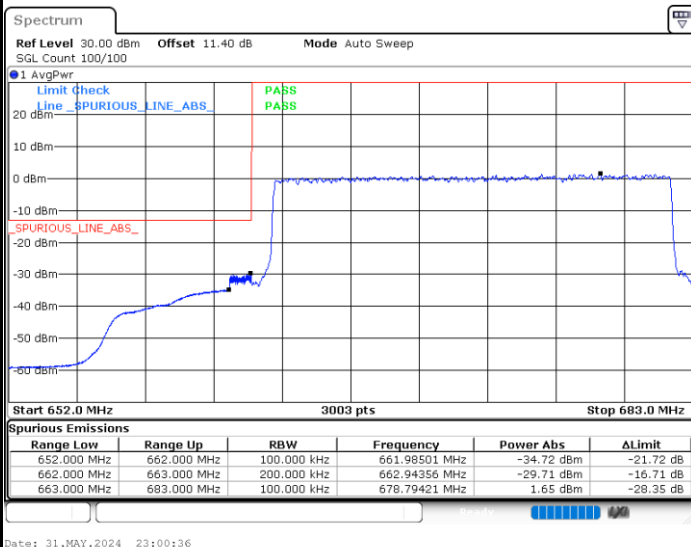
Highest Band Edge / Full RB



LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB

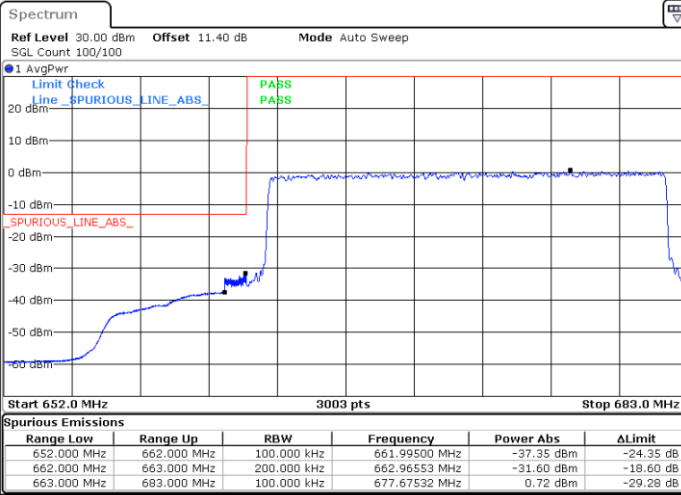
Highest Band Edge / Full RB





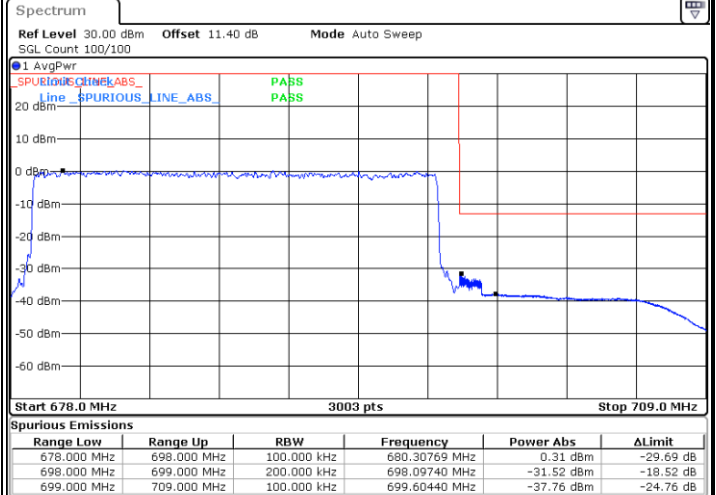
LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 23:06:47

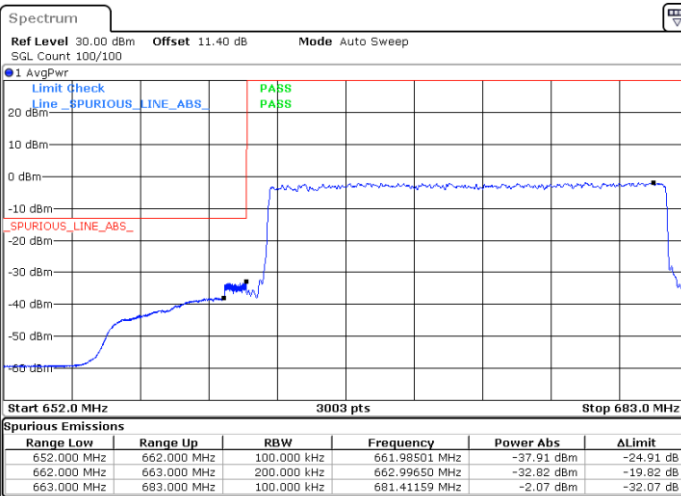
Highest Band Edge / Full RB



Date: 31.MAY.2024 23:09:03

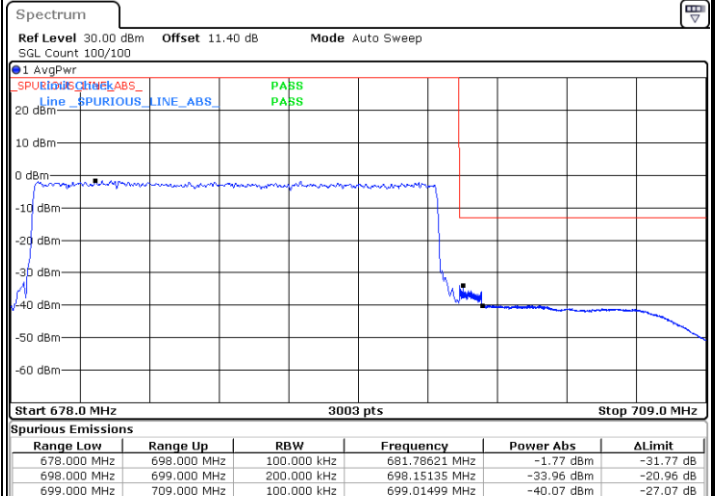
LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Date: 31.MAY.2024 23:37:45

Highest Band Edge / Full RB



Date: 31.MAY.2024 23:39:58

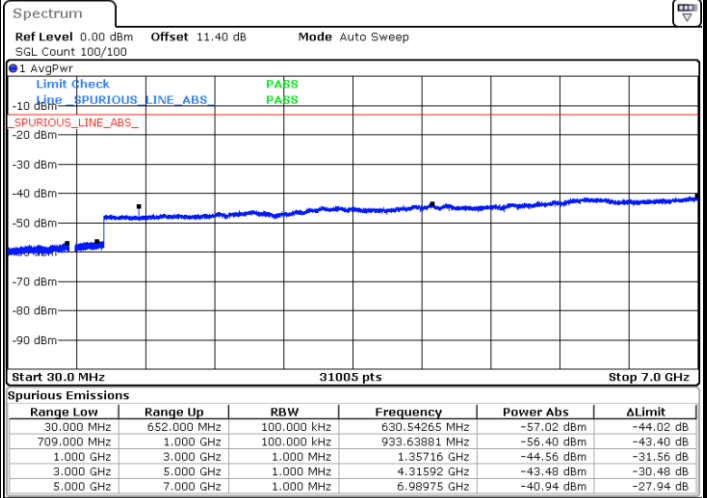
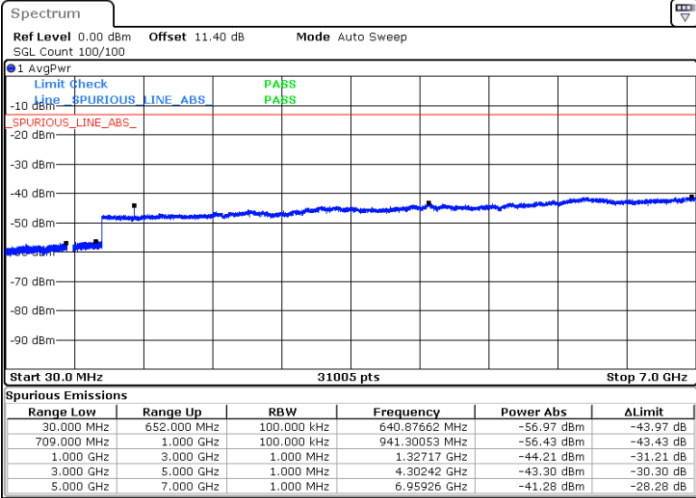


# Conducted Spurious Emission

## LTE Band 71 / 5MHz

### Lowest Channel / QPSK

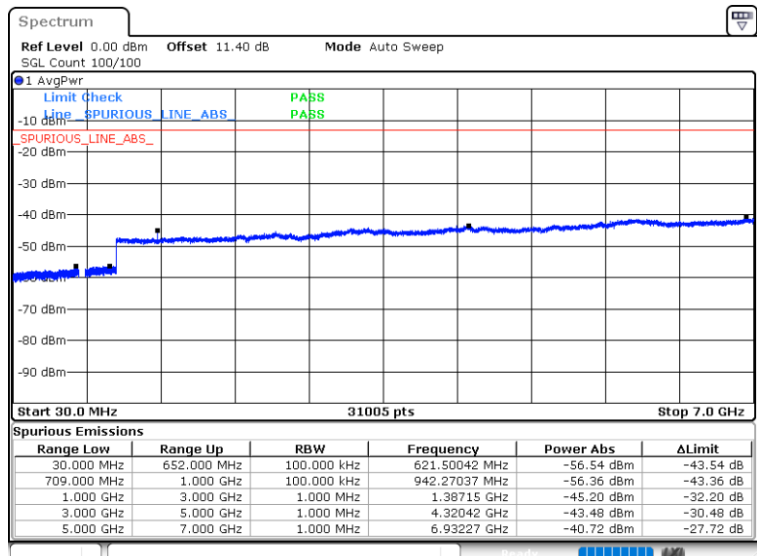
### Middle Channel / QPSK



Date: 31.MAY.2024 21:55:43

Date: 31.MAY.2024 22:19:45

### Highest Channel / QPSK



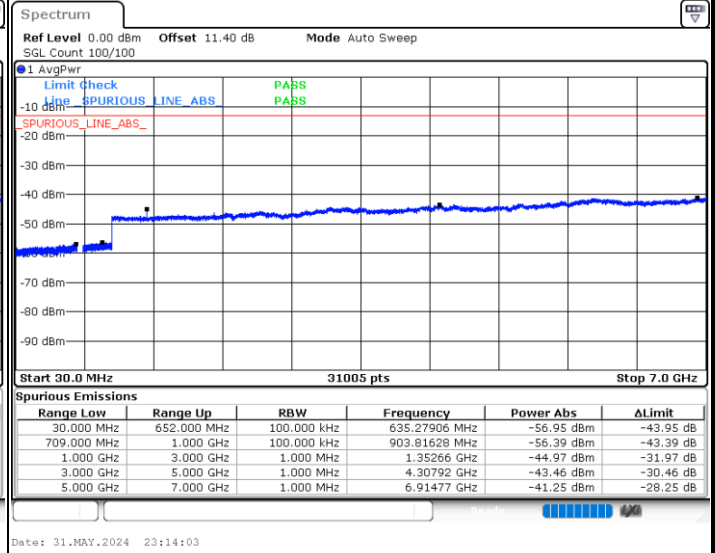
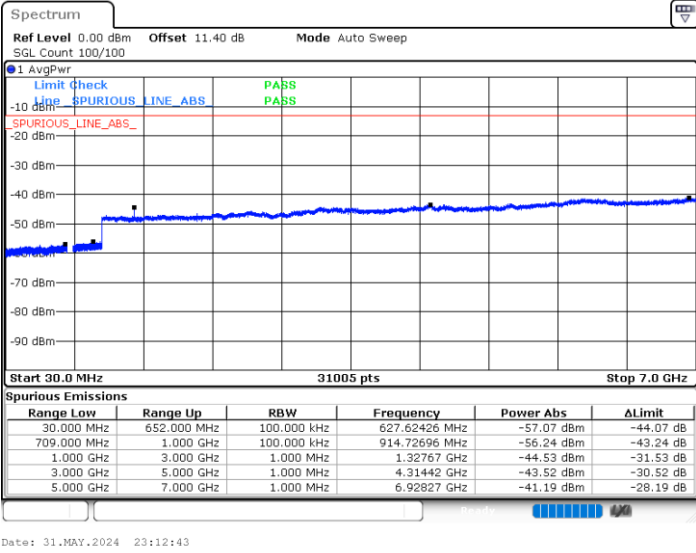
Date: 31.MAY.2024 22:25:25



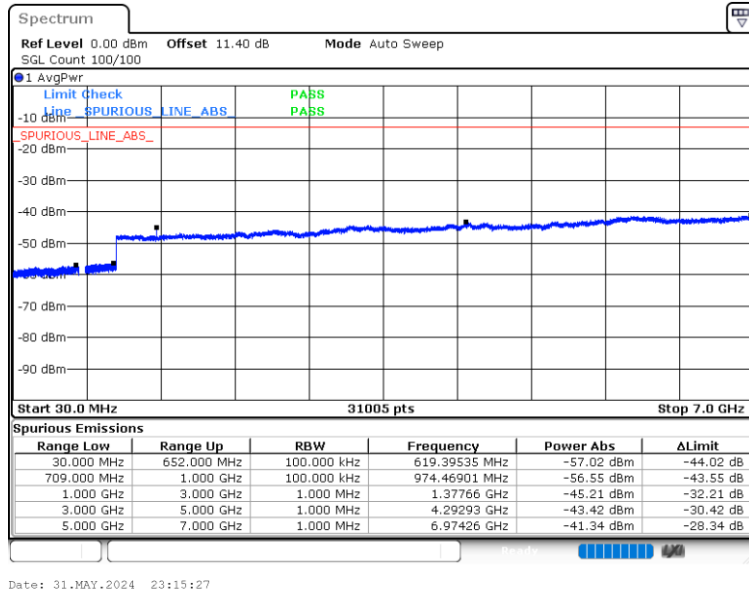
LTE Band 71 / 10MHz

Lowest Channel / QPSK

Middle Channel / QPSK



Highest Channel / QPSK

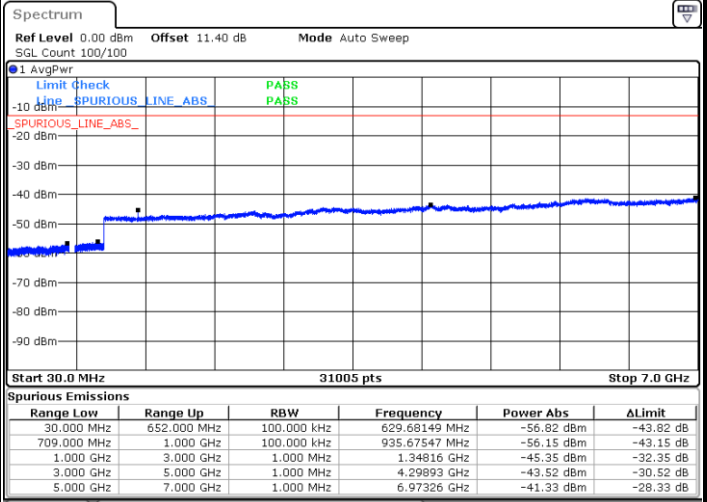
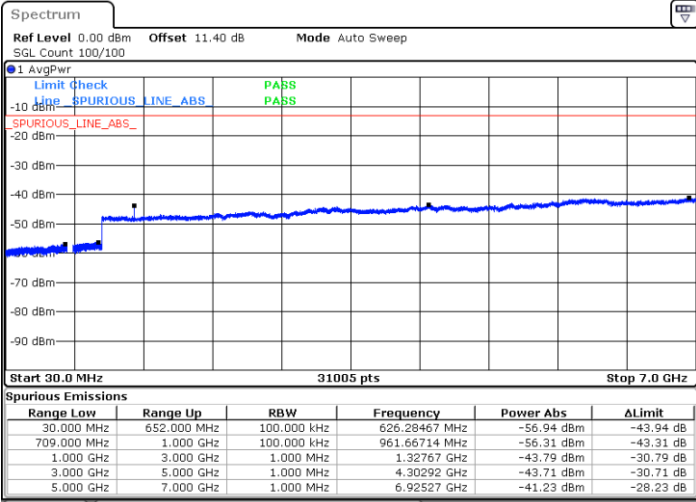




LTE Band 71 / 15MHz

Lowest Channel / QPSK

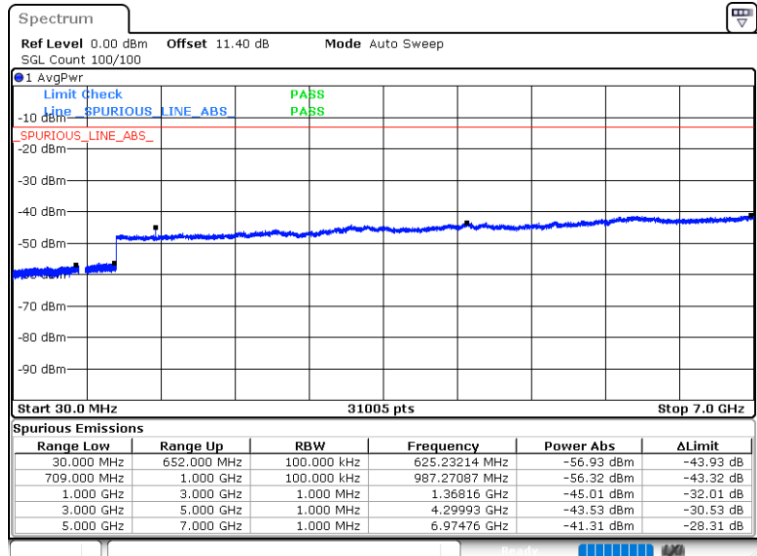
Middle Channel / QPSK



Date: 31.MAY.2024 23:16:53

Date: 31.MAY.2024 23:18:16

Highest Channel / QPSK



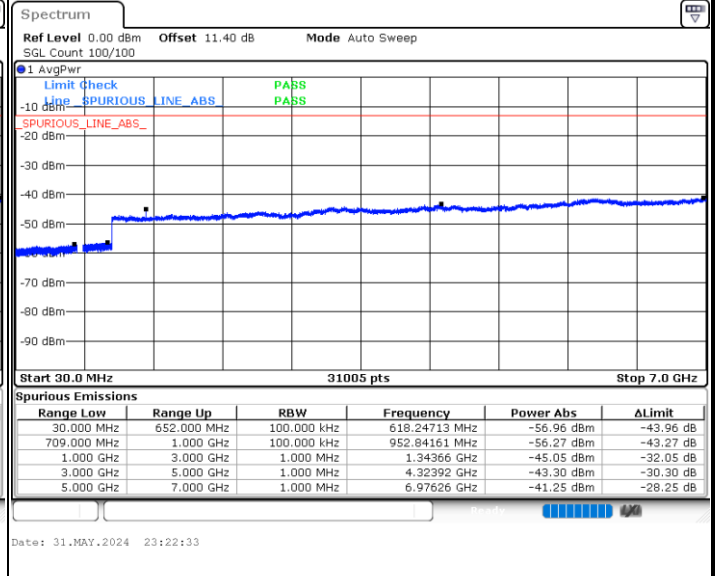
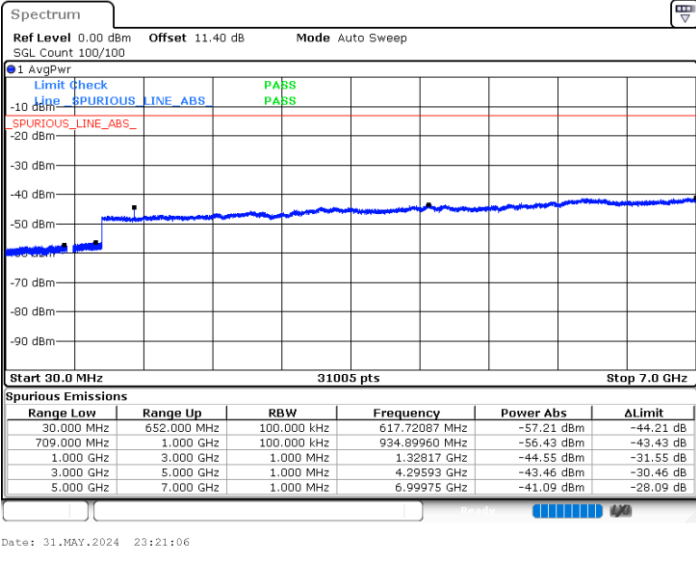
Date: 31.MAY.2024 23:19:37



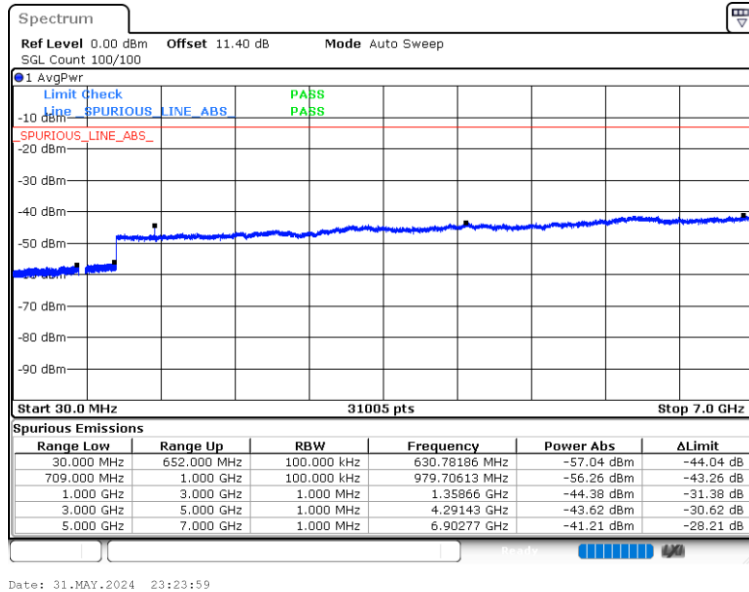
LTE Band 71 / 20MHz

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	0.0165	PASS
40	Normal Voltage	0.0091	
30	Normal Voltage	0.0043	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0112	
0	Normal Voltage	0.0085	
-10	Normal Voltage	0.0073	
-20	Normal Voltage	0.0168	
-30	Normal Voltage	0.0026	
20	Maximum Voltage	0.0145	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0165	

**Note:**

- 1. Normal Voltage = 3.3 V. ; Battery End Point (BEP) = 3.135 V. ; Maximum Voltage = 3.465 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)	PoI	Ant
2	Part 22H	LTE B26	H	3339	-53.27	RMS	29.72	-24.38	0.40	-95.23	36.22	-13.00	-40.27	V	0
3	Part 22H	LTE CA B5B	L	3334	-53.69	RMS	29.73	-24.95	0.40	-95.23	36.36	-13.00	-40.69	H	0
6	Part 24E	LTE B25	L	7404	-43.64	RMS	36.70	-20.78	0.33	-95.23	35.34	-13.00	-30.64	V	0
7	Part 24E	LTE B25	M	7484	-43.16	RMS	36.56	-20.48	0.34	-95.23	35.65	-13.00	-30.16	V	3
8	Part 24E	LTE B25	M	7484	-43.07	RMS	36.56	-20.48	0.34	-95.23	35.74	-13.00	-30.07	H	1
9	Part 24E	LTE B25	M	7484	-43.34	RMS	36.56	-20.48	0.34	-95.23	35.47	-13.00	-30.34	V	2
10	Part 24E	LTE CA B2C	M	7516	-43.42	RMS	36.47	-20.49	0.35	-95.23	35.48	-13.00	-30.42	H	0
11	Part 24E	LTE CA B2C	M	7516	-43.68	RMS	36.47	-20.49	0.35	-95.23	35.22	-13.00	-30.68	V	3
12	Part 24E	LTE CA B2C	M	7516	-43.84	RMS	36.47	-20.49	0.35	-95.23	35.06	-13.00	-30.84	V	1
13	Part 24E	LTE CA B2C	M	7516	-43.72	RMS	36.47	-20.49	0.35	-95.23	35.18	-13.00	-30.72	V	2
14	Part 24E	LTE B2	M	7484	-41.62	RMS	36.63	-20.48	0.34	-95.23	37.12	-13.00	-28.62	H	0
15	Part 24E	LTE B2	M	7484	-41.67	RMS	36.63	-20.48	0.34	-95.23	37.07	-13.00	-28.67	H	3
16	Part 24E	LTE B2	M	7484	-41.61	RMS	36.63	-20.48	0.34	-95.23	37.13	-13.00	-28.61	H	1
17	Part 24E	LTE B2	M	7484	-41.88	RMS	36.63	-20.48	0.34	-95.23	36.86	-13.00	-28.88	H	2
31	Part 27L	LTE B66	H	7044	-44.94	RMS	36.28	-21.27	0.34	-95.23	34.94	-13.00	-31.94	V	0
32	Part 27L	LTE B66	M	6944	-44.66	RMS	36.00	-20.90	0.34	-95.23	35.13	-13.00	-31.66	V	3
33	Part 27L	LTE B66	M	6944	-44.67	RMS	36.00	-20.90	0.34	-95.23	35.12	-13.00	-31.67	H	1
34	Part 27L	LTE B66	M	6944	-44.71	RMS	36.00	-20.90	0.34	-95.23	35.08	-13.00	-31.71	V	2
35	Part 27L	LTE B70	H	6802	-44.84	RMS	36.10	-21.35	0.34	-95.23	35.30	-13.00	-31.84	H	0
36	Part 27L	LTE B70	M	6792	-44.62	RMS	36.10	-21.04	0.34	-95.23	35.21	-13.00	-31.62	V	3
37	Part 27L	LTE B70	M	6792	-44.63	RMS	36.10	-21.04	0.34	-95.23	35.20	-13.00	-31.63	H	1
38	Part 27L	LTE B70	M	6792	-44.65	RMS	36.10	-21.04	0.34	-95.23	35.18	-13.00	-31.65	H	2
39	Part 27L	LTE CA B66C	H	7115	-43.66	RMS	36.62	-20.88	0.35	-95.23	35.48	-13.00	-30.66	H	0
40	Part 27L	LTE CA B66C	M	7016	-44.15	RMS	36.16	-20.86	0.34	-95.23	35.44	-13.00	-31.15	V	3
41	Part 27L	LTE CA B66C	M	7016	-43.92	RMS	36.16	-20.86	0.34	-95.23	35.67	-13.00	-30.92	H	1
42	Part 27L	LTE CA B66C	M	7016	-43.69	RMS	36.16	-20.86	0.34	-95.23	35.90	-13.00	-30.69	H	2
51	Part 27H	LTE B12	H	2826	-55.08	RMS	28.50	-25.42	0.41	-95.23	36.66	-13.00	-42.08	V	0
53	Part 27F	LTE B13	M	1559	-59.34	RMS	25.60	-27.50	0.85	-95.23	36.94	-42.15	-17.19	H	0
57	Part 27D	LTE B30	H	6931	-50.51	RMS	36.00	-51.85	0.34	-95.23	60.23	-40.00	-10.51	V	0
58	Part 27D	LTE B30	M	6923	-53.60	RMS	36.00	-51.85	0.34	-95.23	57.14	-40.00	-13.60	V	3
59	Part 27D	LTE B30	M	6923	-54.02	RMS	36.00	-51.85	0.34	-95.23	56.72	-40.00	-14.02	V	1
60	Part 27D	LTE B30	M	6923	-49.89	RMS	36.00	-51.85	0.34	-95.23	60.85	-40.00	-9.89	V	2
65	Part 27N	LTE B71	L	2656	-54.67	RMS	28.50	-25.99	0.45	-95.23	37.60	-13.00	-41.67	V	0

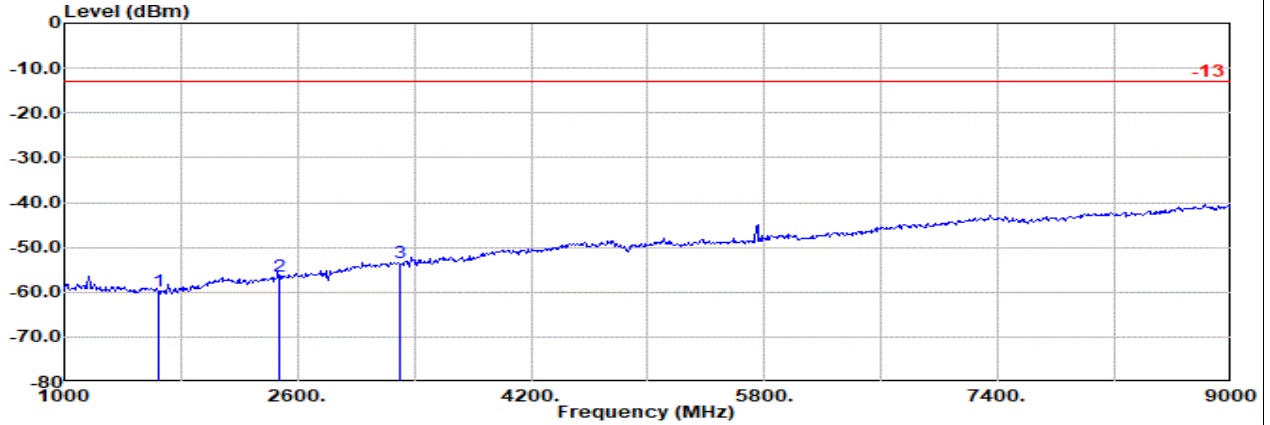


Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
69	Part 27M	LTE B7	L	7503	-49.81	RMS	36.58	-51.72	0.35	-95.23	60.21	-25.00	-24.81	V	0
70	Part 27M	LTE B7	M	7578	-49.75	RMS	36.36	-51.73	0.36	-95.23	60.49	-25.00	-24.75	H	1
71	Part 27M	LTE B7	M	7578	-45.21	RMS	36.36	-51.73	0.36	-95.23	65.03	-25.00	-20.21	H	2
72	Part 27M	LTE B7	M	10104	-52.99	RMS	38.51	-50.76	0.47	-95.23	54.02	-25.00	-27.99	V	3
73	Part 27M	LTE B41	L	7491	-44.37	RMS	36.62	-51.71	0.34	-95.23	65.61	-25.00	-19.37	H	0
74	Part 27M	LTE B41	M	7752	-52.17	RMS	36.81	-51.79	0.40	-95.23	57.64	-25.00	-27.17	V	3
75	Part 27M	LTE B41	M	7752	-47.07	RMS	36.81	-51.79	0.40	-95.23	62.74	-25.00	-22.07	H	1
76	Part 27M	LTE B41	M	7752	-46.12	RMS	36.81	-51.79	0.40	-95.23	63.69	-25.00	-21.12	H	2
77	Part 27M	LTE CA B7C	L	7556	-34.97	RMS	36.31	-51.72	0.35	-95.23	75.32	-25.00	-9.97	V	0
78	Part 27M	LTE CA B7C	M	7601	-35.33	RMS	36.40	-51.73	0.36	-95.23	74.87	-25.00	-10.33	H	3
79	Part 27M	LTE CA B7C	M	7601	-36.11	RMS	36.40	-51.73	0.36	-95.23	74.09	-25.00	-11.11	V	1
80	Part 27M	LTE CA B7C	M	7601	-35.16	RMS	36.40	-51.73	0.36	-95.23	75.04	-25.00	-10.16	H	2
81	Part 27M	LTE CA B41C	M	7776	-42.44	RMS	36.90	-51.80	0.40	-95.23	67.29	-25.00	-17.44	V	0
82	Part 27M	LTE CA B41C	M	7776	-45.41	RMS	36.90	-51.80	0.40	-95.23	64.32	-25.00	-20.41	V	3
83	Part 27M	LTE CA B41C	M	7776	-52.77	RMS	36.90	-51.80	0.40	-95.23	56.96	-25.00	-27.77	H	1
84	Part 27M	LTE CA B41C	M	7776	-39.90	RMS	36.90	-51.80	0.40	-95.23	69.83	-25.00	-14.90	H	2
121	Part 27Q	LTE B42	H	14124	-32.17	RMS	40.90	-13.36	0.45	-95.23	35.07	-13.00	-19.17	H	2
122	Part 27Q	LTE B42	M	13964	-33.00	RMS	40.60	-13.03	0.46	-95.23	34.20	-13.00	-20.00	V	0
123	Part 27Q	LTE B42	M	13964	-30.87	RMS	40.60	-11.38	0.46	-95.23	34.68	-13.00	-17.87	H	1
124	Part 27Q	LTE B42	M	13964	-30.99	RMS	40.69	-11.41	0.46	-95.23	34.50	-13.00	-17.99	V	3
125	Part 27Q	LTE CA B42C	H	14116	-32.64	RMS	40.90	-13.02	0.45	-95.23	34.26	-13.00	-19.64	H	2
126	Part 27Q	LTE CA B42C	M	13996	-32.84	RMS	40.78	-13.09	0.46	-95.23	34.24	-13.00	-19.84	V	0
127	Part 27Q	LTE CA B42C	M	13996	-33.01	RMS	40.78	-13.09	0.46	-95.23	34.07	-13.00	-20.01	V	1
128	Part 27Q	LTE CA B42C	M	13996	-33.11	RMS	40.78	-13.09	0.46	-95.23	33.97	-13.00	-20.11	H	3
145	Part 27O	LTE B43	L	14804	-31.94	RMS	40.57	-13.60	0.42	-95.23	35.90	-13.00	-18.94	V	2
146	Part 27O	LTE B43	M	14964	-32.46	RMS	40.00	-13.28	0.41	-95.23	35.64	-13.00	-19.46	H	0
147	Part 27O	LTE B43	M	14964	-32.07	RMS	40.00	-13.28	0.41	-95.23	36.03	-13.00	-19.07	H	1
148	Part 27O	LTE B43	M	14964	-32.40	RMS	40.00	-13.28	0.41	-95.23	35.70	-13.00	-19.40	V	3
149	Part 27O	LTE CA B43C	L	14876	-31.79	RMS	40.29	-13.20	0.42	-95.23	35.93	-13.00	-18.79	V	2
150	Part 27O	LTE CA B43C	M	14996	-32.65	RMS	40.00	-13.34	0.41	-95.23	35.51	-13.00	-19.65	V	0
151	Part 27O	LTE CA B43C	M	14996	-32.50	RMS	40.00	-13.34	0.41	-95.23	35.66	-13.00	-19.50	H	1
152	Part 27O	LTE CA B43C	M	14996	-32.65	RMS	40.00	-13.34	0.41	-95.23	35.51	-13.00	-19.65	H	3
55	Part 90R	LTE B14	M	1582	-59.26	RMS	25.62	-27.43	0.81	-95.23	36.97	-42.15	-17.11	H	0
67	Part 90S	LTE B26	M	3267	-53.22	RMS	29.87	-25.12	0.39	-95.23	36.87	-13.00	-40.22	V	0



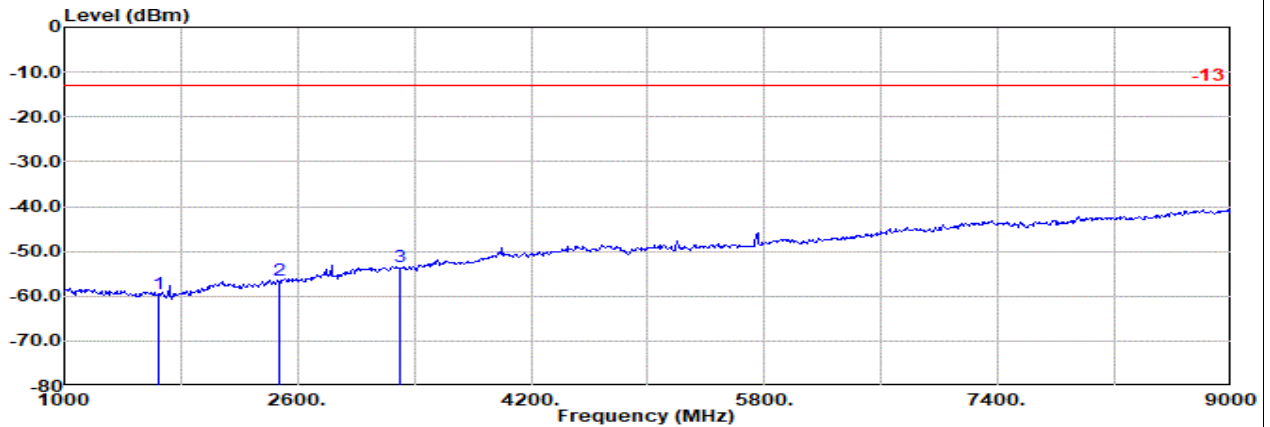
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Part 22H Mode 2  
LTE B26 15M Ch26865 1RB0 QPSK  
L



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Horizontal  
: LTE Band 26 15M Ch26865 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	1650.00	-59.68	RMS	25.40	-27.26	0.75	-95.23	36.66	-13.00	-46.68	Horizontal	
2	2475.00	-56.40	RMS	27.85	-26.23	0.51	-95.23	36.70	-13.00	-43.40	Horizontal	
3	3299.00	-53.57	RMS	29.80	-24.53	0.39	-95.23	36.00	-13.00	-40.57	Horizontal	



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Vertical  
: LTE Band 26 15M Ch26865 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	1650.00	-59.49	RMS	25.40	-27.26	0.75	-95.23	36.85	-13.00	-46.49	Vertical	
2	2475.00	-56.47	RMS	27.85	-26.23	0.51	-95.23	36.63	-13.00	-43.47	Vertical	
3	3299.00	-53.53	RMS	29.80	-24.53	0.39	-95.23	36.04	-13.00	-40.53	Vertical	

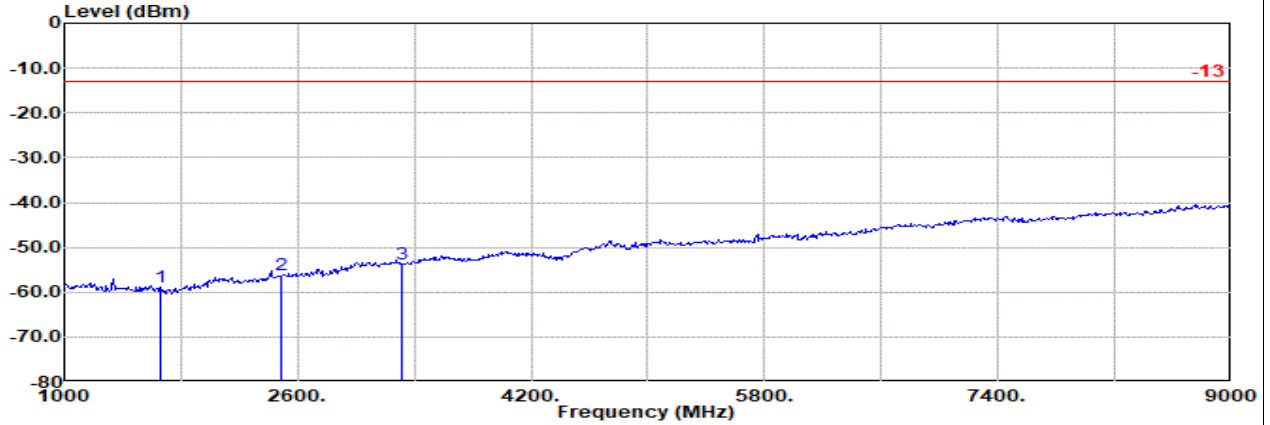


Ant. 0

Part 22H Mode 2

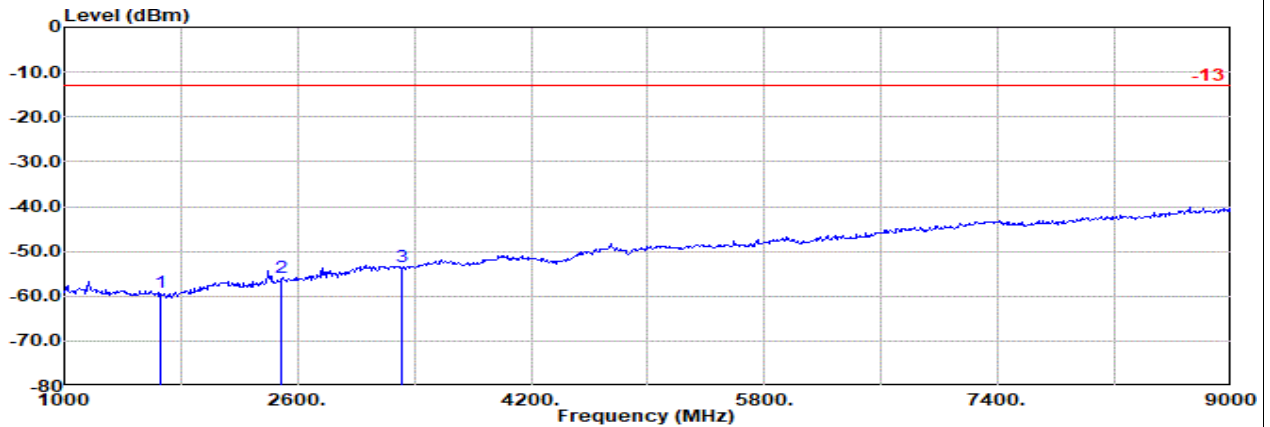
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 26 15M Ch26915 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	1660.00	-58.98	RMS	25.40	-27.24	0.74	-95.23	37.35	-13.00	-45.98	Horizontal	
2	2490.00	-56.08	RMS	28.00	-26.20	0.50	-95.23	36.85	-13.00	-43.08	Horizontal	
3	3319.00	-53.61	RMS	29.76	-24.46	0.40	-95.23	35.92	-13.00	-40.61	Horizontal	



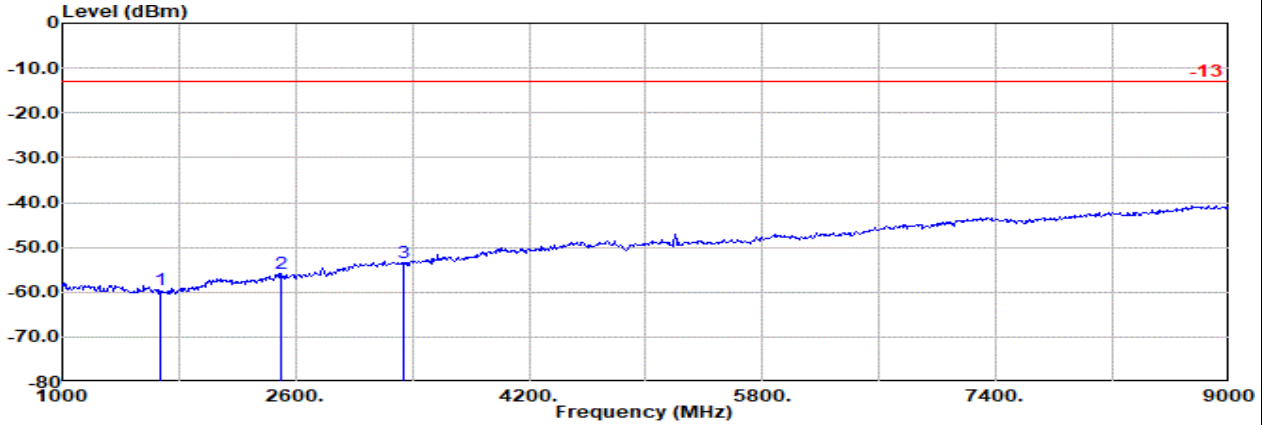
Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1660.00	-59.14	RMS	25.40	-27.24	0.74	-95.23	37.19	-13.00	-46.14	Vertical	
2	2490.00	-55.82	RMS	28.00	-26.20	0.50	-95.23	37.11	-13.00	-42.82	Vertical	
3	3319.00	-53.58	RMS	29.76	-24.46	0.40	-95.23	35.95	-13.00	-40.58	Vertical	



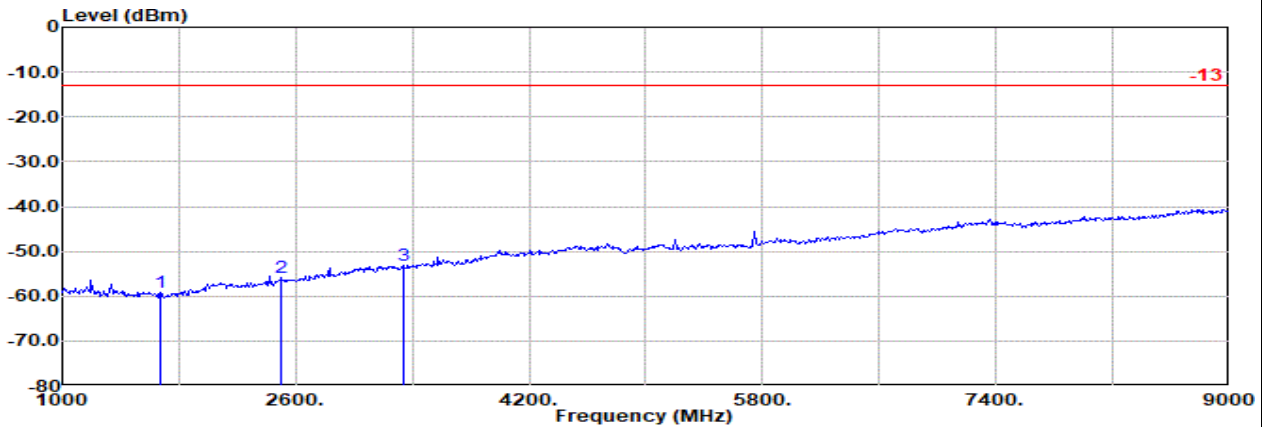
Ant. 0

Part 22H Mode 2  
LTE B26 15M Ch26965 1RB0 QPSK  
H



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Horizontal  
: LTE Band 26 15M Ch26965 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	1670.00	-59.46	RMS	25.40	-27.22	0.74	-95.23	36.85	-13.00	-46.46	Horizontal	
2	2505.00	-55.80	RMS	28.05	-26.17	0.50	-95.23	37.05	-13.00	-42.80	Horizontal	
3	3339.00	-53.44	RMS	29.72	-24.38	0.40	-95.23	36.05	-13.00	-40.44	Horizontal	



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Vertical  
: LTE Band 26 15M Ch26965 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	1670.00	-59.29	RMS	25.40	-27.22	0.74	-95.23	37.02	-13.00	-46.29	Vertical	
2	2505.00	-55.87	RMS	28.05	-26.17	0.50	-95.23	36.98	-13.00	-42.87	Vertical	
3	3339.00	-53.27	RMS	29.72	-24.38	0.40	-95.23	36.22	-13.00	-40.27	Vertical	

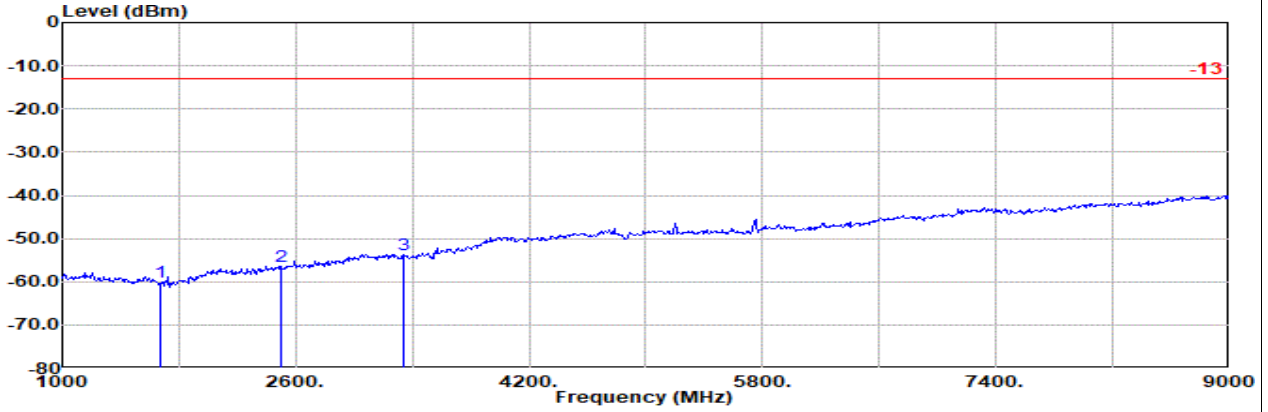


Ant. 0

Part 22H Mode 3

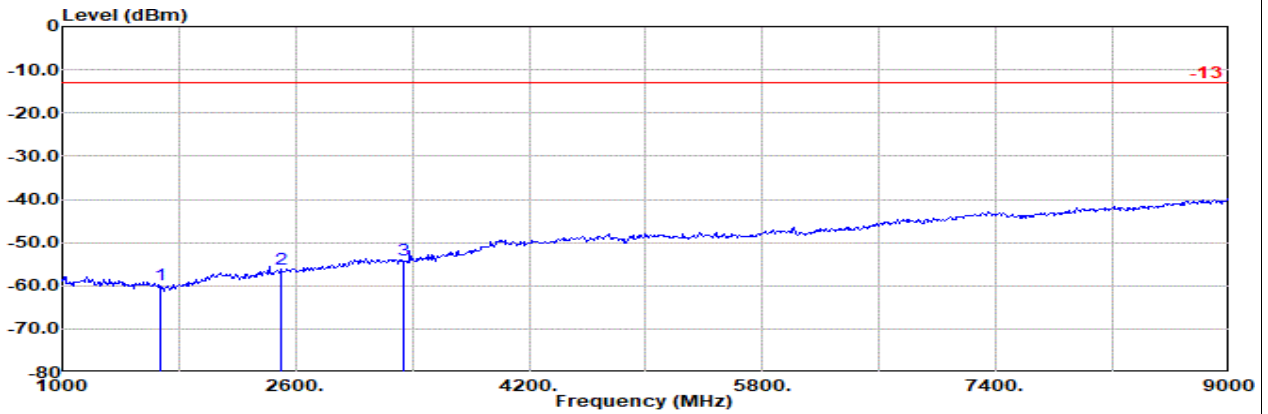
LTE CA B5B 10M + 10M Ch20450 1RB49 QPSK + Ch20549 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 5B 10M Ch20450 1RB49 QPSK  
 : LTE Band 5B 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1667.00	-60.01	RMS	25.40	-27.19	0.74	-95.23	36.27	-13.00	-47.01	Horizontal
2	2500.00	-56.45	RMS	28.00	-26.19	0.50	-95.23	36.47	-13.00	-43.45	Horizontal
3	3334.00	-53.69	RMS	29.73	-24.95	0.40	-95.23	36.36	-13.00	-40.69	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 5B 10M Ch20450 1RB49 QPSK  
 : LTE Band 5B 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1667.00	-59.68	RMS	25.40	-27.19	0.74	-95.23	36.60	-13.00	-46.68	Vertical
2	2500.00	-56.18	RMS	28.00	-26.19	0.50	-95.23	36.74	-13.00	-43.18	Vertical
3	3334.00	-54.02	RMS	29.73	-24.95	0.40	-95.23	36.03	-13.00	-41.02	Vertical

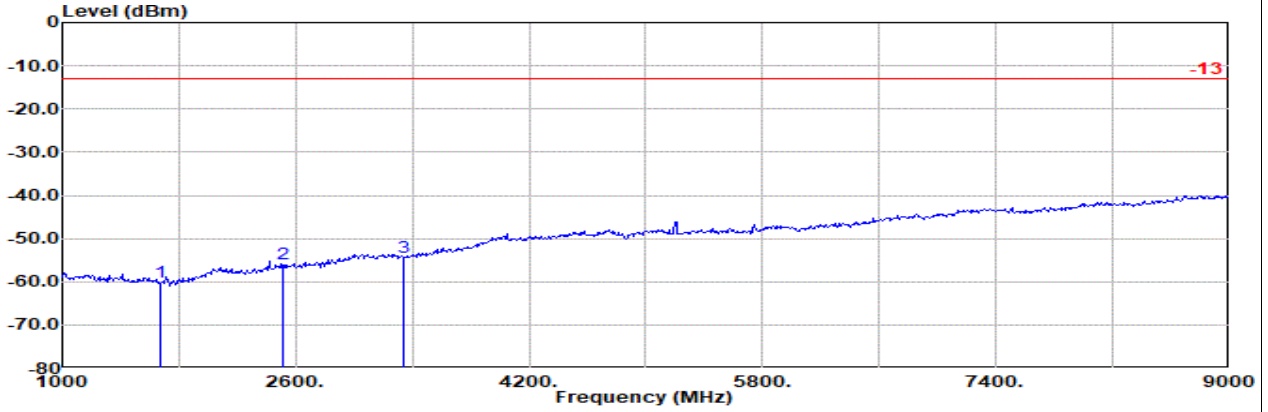


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Part 22H Mode 3

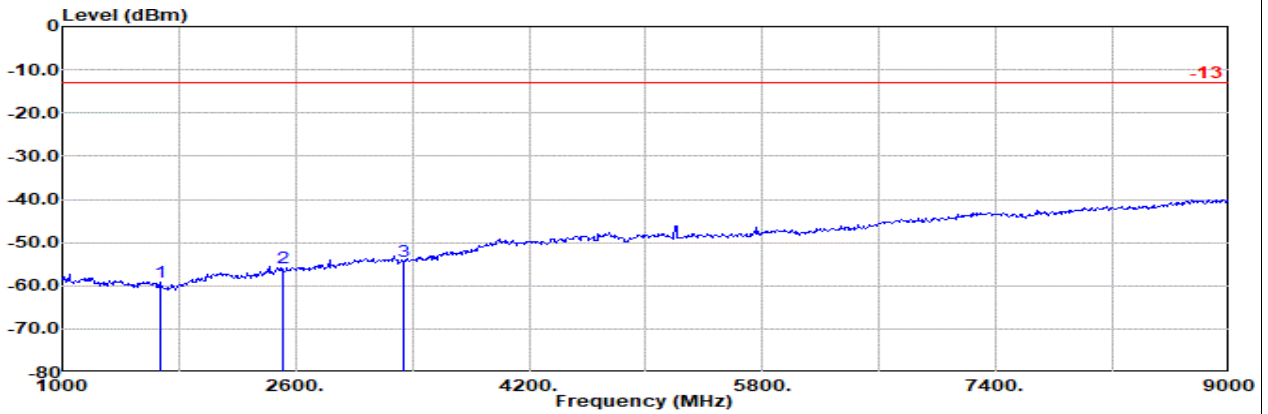
LTE CA B5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 5B 10M Ch20476 1RB49 QPSK  
 : LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-60.20	RMS	25.40	-27.17	0.74	-95.23	36.06	-13.00	-47.20	Horizontal
2	2508.00	-55.96	RMS	28.08	-26.19	0.50	-95.23	36.88	-13.00	-42.96	Horizontal
3	3344.00	-54.26	RMS	29.71	-24.93	0.40	-95.23	35.79	-13.00	-41.26	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 5B 10M Ch20476 1RB49 QPSK  
 : LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-59.16	RMS	25.40	-27.17	0.74	-95.23	37.10	-13.00	-46.16	Vertical
2	2508.00	-55.77	RMS	28.08	-26.19	0.50	-95.23	37.07	-13.00	-42.77	Vertical
3	3344.00	-54.24	RMS	29.71	-24.93	0.40	-95.23	35.81	-13.00	-41.24	Vertical

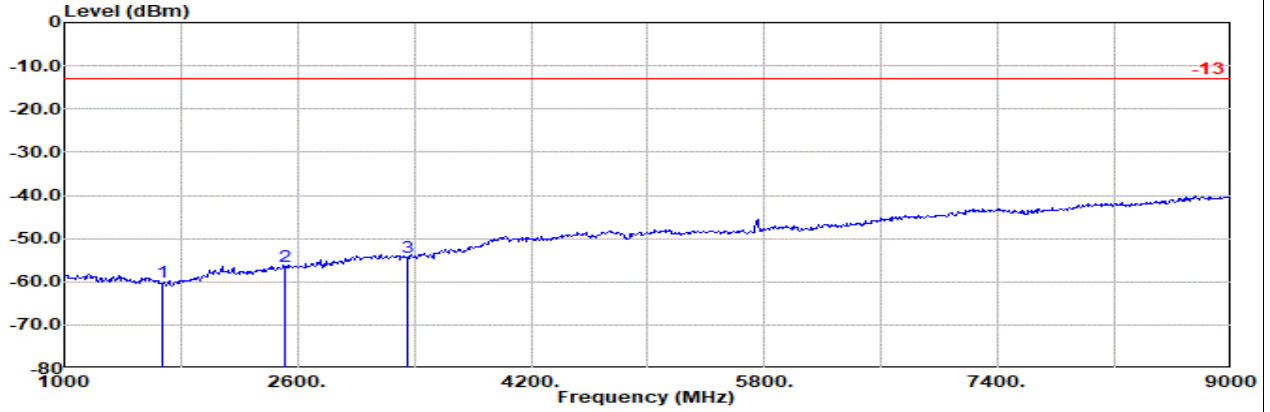


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Part 22H Mode 3

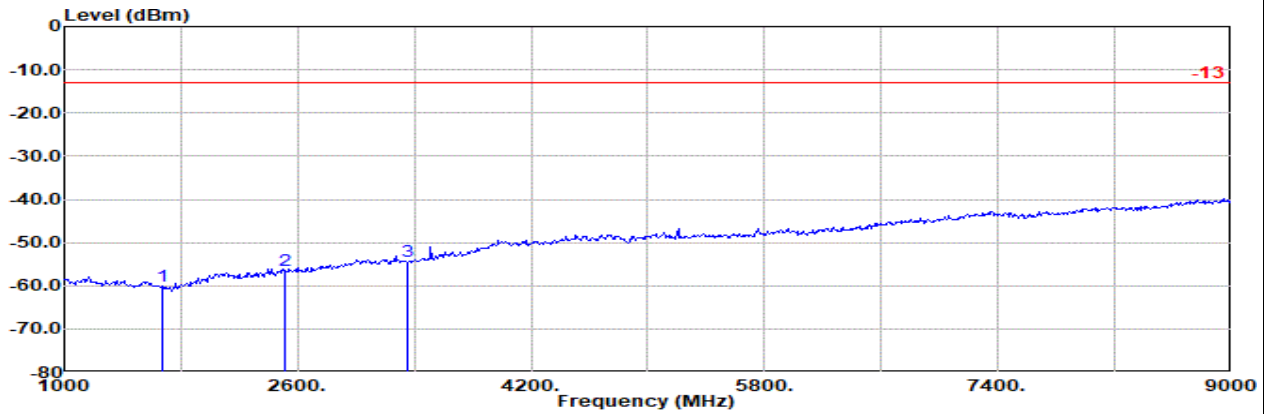
LTE CA B5B 10M + 10M Ch20501 1RB49 QPSK + Ch20600 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 5B 10M Ch20501 1RB49 QPSK  
 : LTE Band 5B 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1677.00	-60.16	RMS	25.40	-27.16	0.73	-95.23	36.10	-13.00	-47.16	Horizontal
2	2516.00	-56.36	RMS	28.10	-26.19	0.49	-95.23	36.47	-13.00	-43.36	Horizontal
3	3354.00	-54.19	RMS	29.70	-24.90	0.40	-95.23	35.84	-13.00	-41.19	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 5B 10M Ch20501 1RB49 QPSK  
 : LTE Band 5B 10M Ch20600 1RB0 QPSK

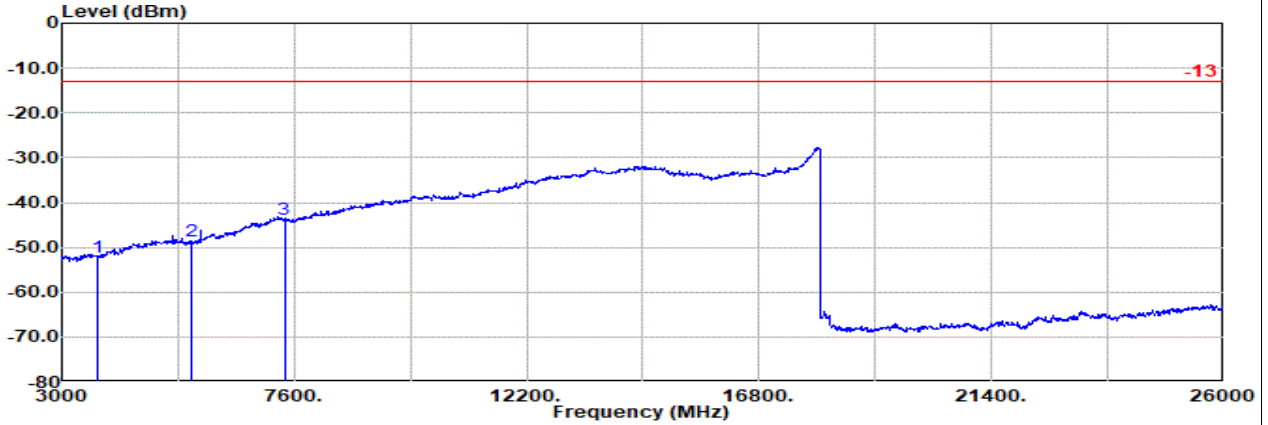
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1677.00	-60.06	RMS	25.40	-27.16	0.73	-95.23	36.20	-13.00	-47.06	Vertical
2	2516.00	-56.54	RMS	28.10	-26.19	0.49	-95.23	36.29	-13.00	-43.54	Vertical
3	3354.00	-54.21	RMS	29.70	-24.90	0.40	-95.23	35.82	-13.00	-41.21	Vertical





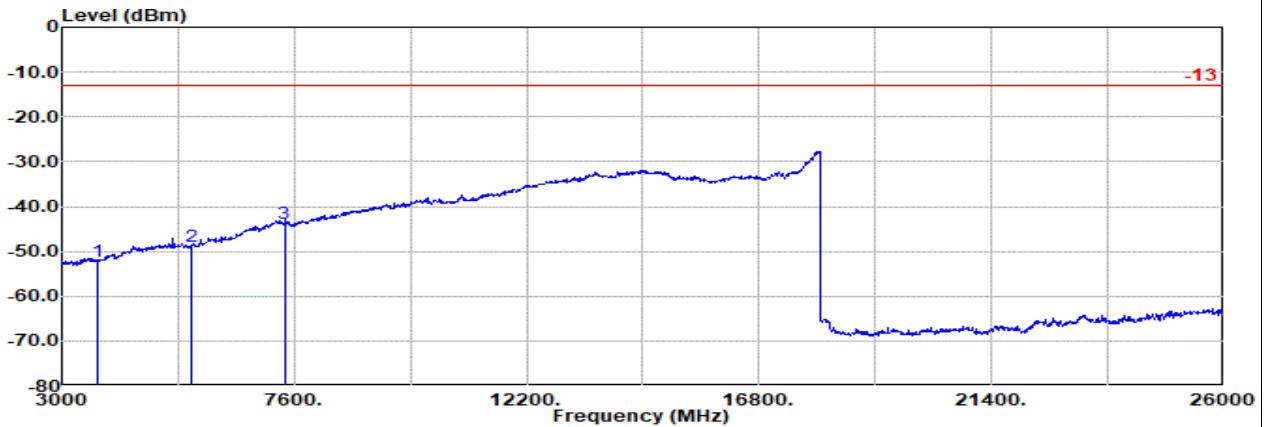
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Part 24E Mode 6  
LTE B25 20M Ch26140 1RB0 QPSK  
L



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Horizontal  
: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-52.09	RMS	29.71	-23.43	0.76	-95.23	36.10	-13.00	-39.09	Horizontal
2	5553.00	-48.64	RMS	33.11	-22.38	0.40	-95.23	35.46	-13.00	-35.64	Horizontal
3	7404.00	-43.72	RMS	36.70	-20.78	0.33	-95.23	35.26	-13.00	-30.72	Horizontal



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Vertical  
: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-52.11	RMS	29.71	-23.43	0.76	-95.23	36.08	-13.00	-39.11	Vertical
2	5553.00	-48.82	RMS	33.11	-22.38	0.40	-95.23	35.28	-13.00	-35.82	Vertical
3	7404.00	-43.64	RMS	36.70	-20.78	0.33	-95.23	35.34	-13.00	-30.64	Vertical

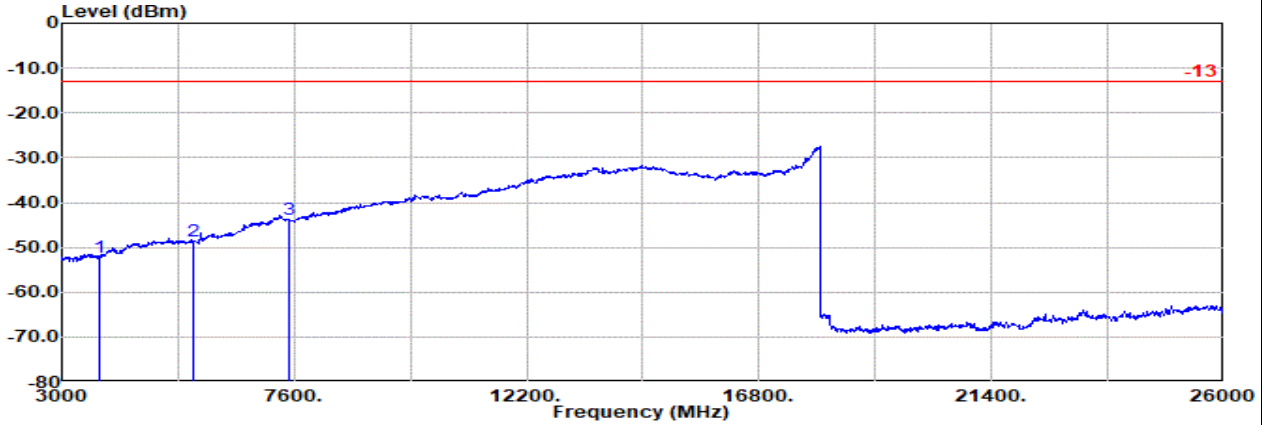


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Part 24E Mode 6

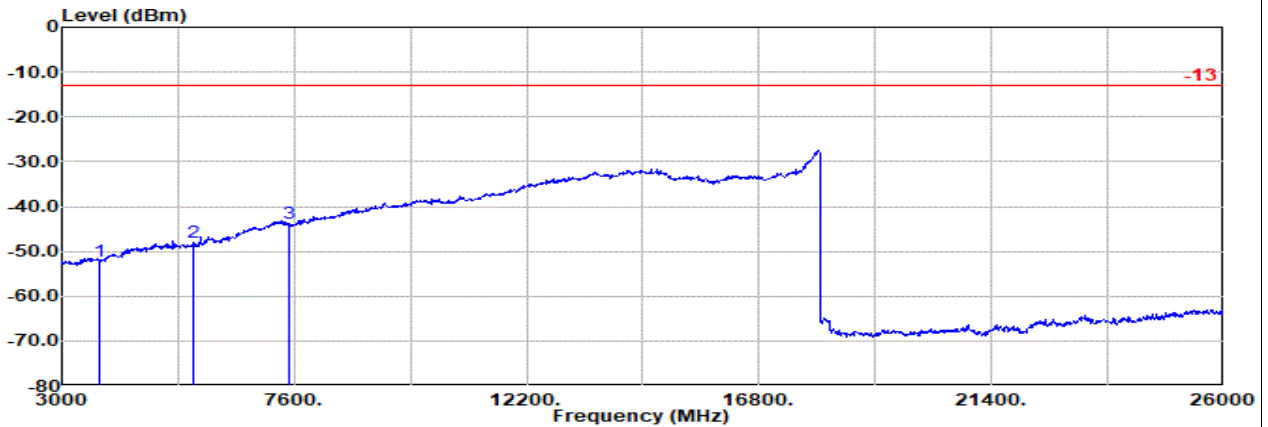
LTE B25 20M Ch26340 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.29	RMS	29.87	-23.52	0.72	-95.23	35.87	-13.00	-39.29	Horizontal
2	5613.00	-48.53	RMS	33.20	-22.50	0.39	-95.23	35.61	-13.00	-35.53	Horizontal
3	7484.00	-43.75	RMS	36.56	-20.85	0.34	-95.23	35.43	-13.00	-30.75	Horizontal



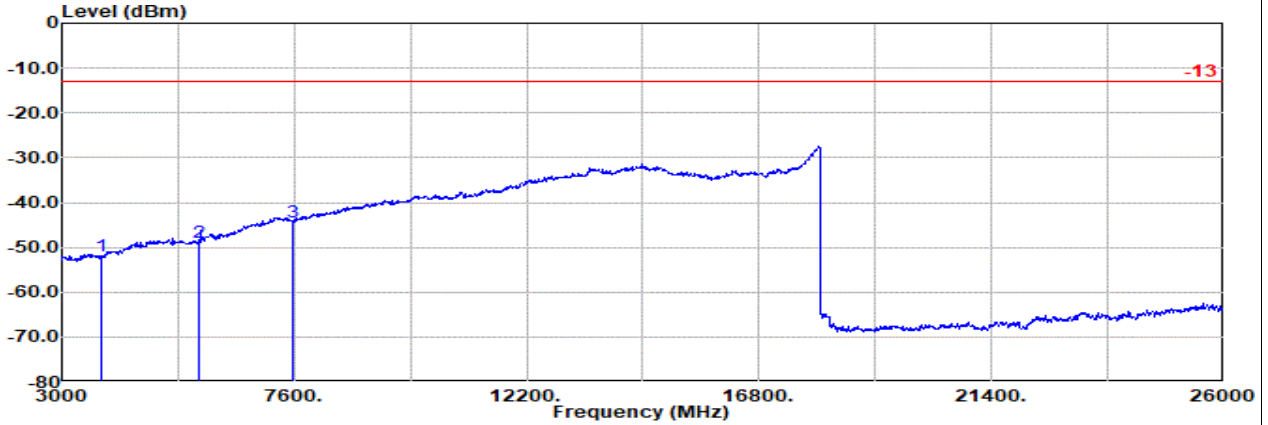
Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.30	RMS	29.87	-23.52	0.72	-95.23	35.86	-13.00	-39.30	Vertical
2	5613.00	-48.03	RMS	33.20	-22.50	0.39	-95.23	36.11	-13.00	-35.03	Vertical
3	7484.00	-43.75	RMS	36.56	-20.85	0.34	-95.23	35.43	-13.00	-30.75	Vertical



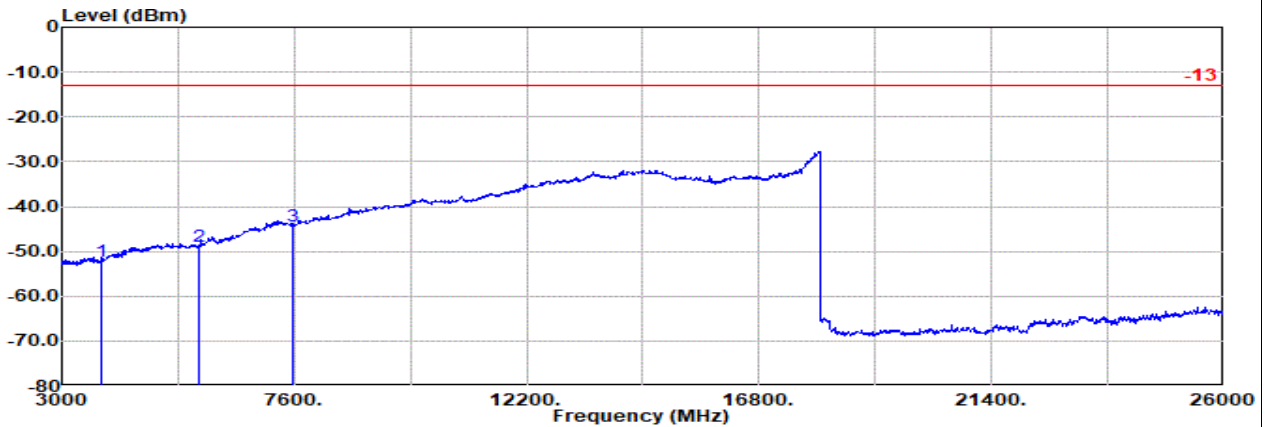
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Part 24E Mode 6  
LTE B25 20M Ch26590 1RB0 QPSK  
H



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Horizontal  
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3792.00	-51.80	RMS	30.15	-23.62	0.67	-95.23	36.23	-13.00	-38.80	Horizontal	
2	5698.00	-48.99	RMS	33.10	-22.59	0.39	-95.23	35.34	-13.00	-35.99	Horizontal	
3	7584.00	-44.39	RMS	36.40	-20.91	0.36	-95.23	34.99	-13.00	-31.39	Horizontal	



Site : 03CH12-HY  
Condition: -13 3m 9120D-02114-230731 Vertical  
: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3792.00	-52.25	RMS	30.15	-23.62	0.67	-95.23	35.78	-13.00	-39.25	Vertical	
2	5698.00	-48.98	RMS	33.10	-22.59	0.39	-95.23	35.35	-13.00	-35.98	Vertical	
3	7584.00	-44.47	RMS	36.40	-20.91	0.36	-95.23	34.91	-13.00	-31.47	Vertical	

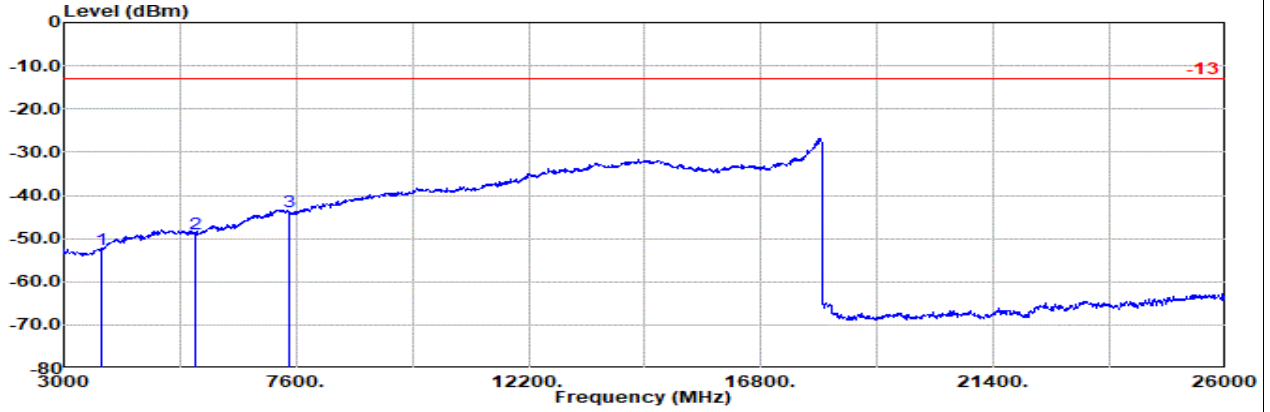


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Part 24E Mode 10

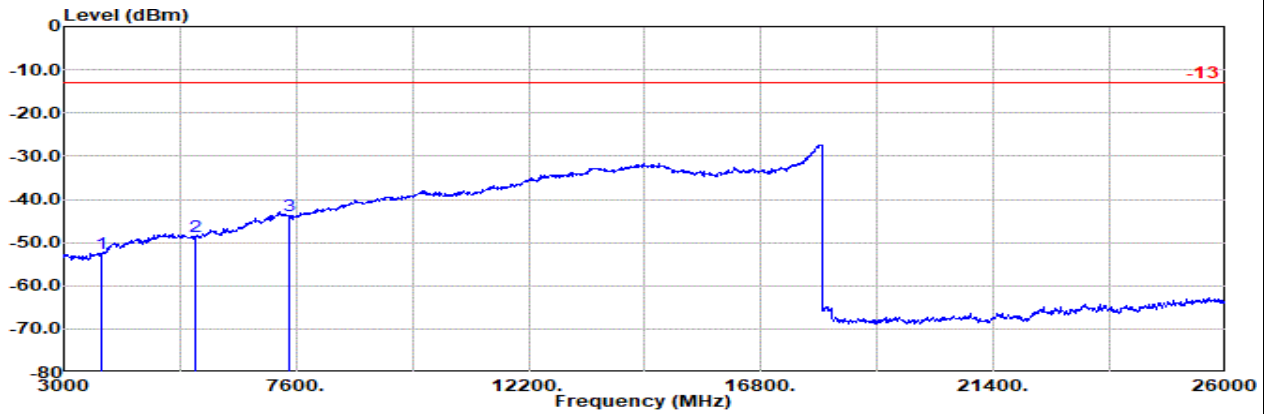
LTE CA B2C 20M + 20M Ch18700 1RB99 QPSK + Ch18898 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 2 20M Ch18700 1RB99 QPSK  
 : LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3737.00	-52.65	RMS	29.85	-23.51	0.72	-95.23	35.52	-13.00	-39.65	Horizontal
2	5606.00	-48.87	RMS	33.20	-22.04	0.39	-95.23	34.81	-13.00	-35.87	Horizontal
3	7475.00	-43.78	RMS	36.60	-20.47	0.34	-95.23	34.98	-13.00	-30.78	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 2 20M Ch18700 1RB99 QPSK  
 : LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3737.00	-52.66	RMS	29.85	-23.51	0.72	-95.23	35.51	-13.00	-39.66	Vertical
2	5606.00	-48.70	RMS	33.20	-22.04	0.39	-95.23	34.98	-13.00	-35.70	Vertical
3	7475.00	-43.84	RMS	36.60	-20.47	0.34	-95.23	34.92	-13.00	-30.84	Vertical

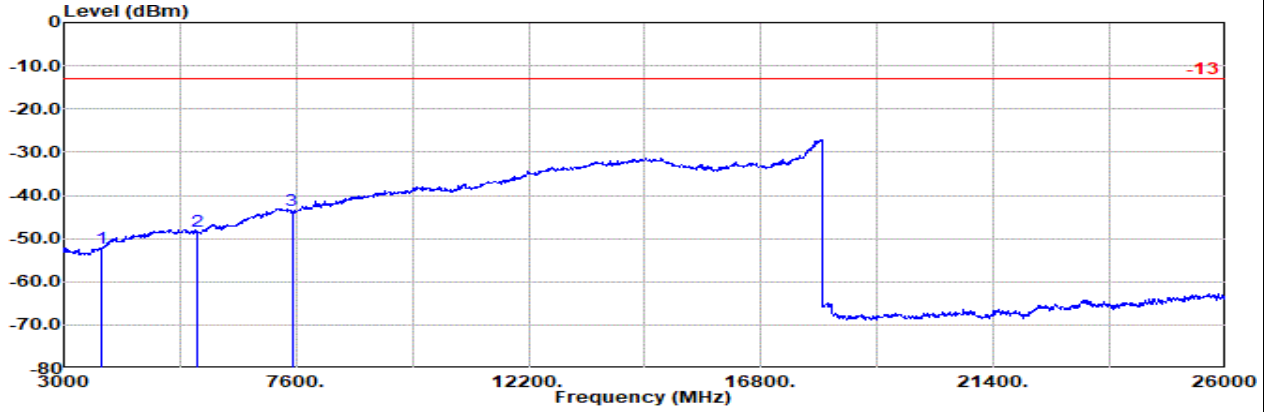


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Part 24E Mode 10

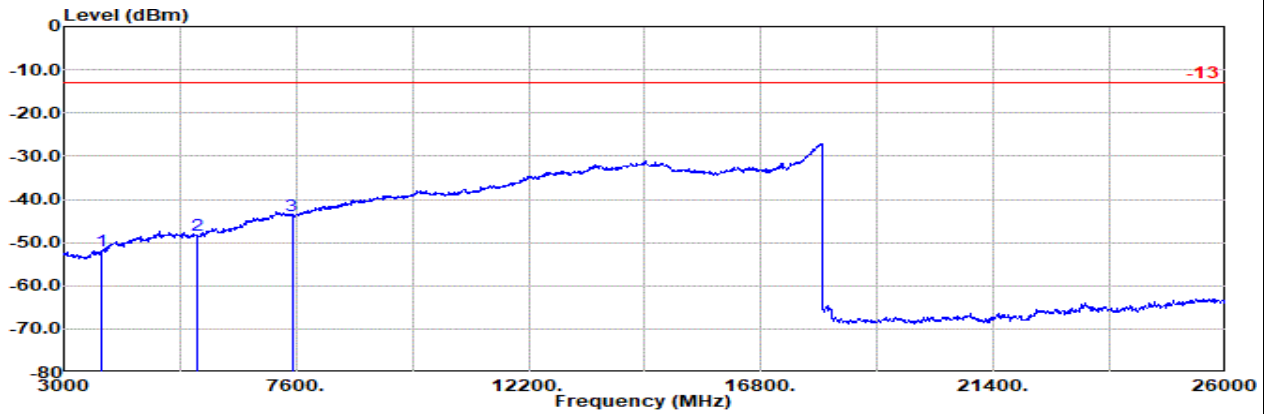
LTE CA B2C 20M + 20M Ch18801 1RB99 QPSK + Ch18999 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-52.15	RMS	29.95	-23.49	0.70	-95.23	35.92	-13.00	-39.15	Horizontal
2	5637.00	-48.35	RMS	33.20	-22.08	0.39	-95.23	35.37	-13.00	-35.35	Horizontal
3	7516.00	-43.42	RMS	36.47	-20.49	0.35	-95.23	35.48	-13.00	-30.42	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-51.95	RMS	29.95	-23.49	0.70	-95.23	36.12	-13.00	-38.95	Vertical
2	5637.00	-48.32	RMS	33.20	-22.08	0.39	-95.23	35.40	-13.00	-35.32	Vertical
3	7516.00	-43.63	RMS	36.47	-20.49	0.35	-95.23	35.27	-13.00	-30.63	Vertical

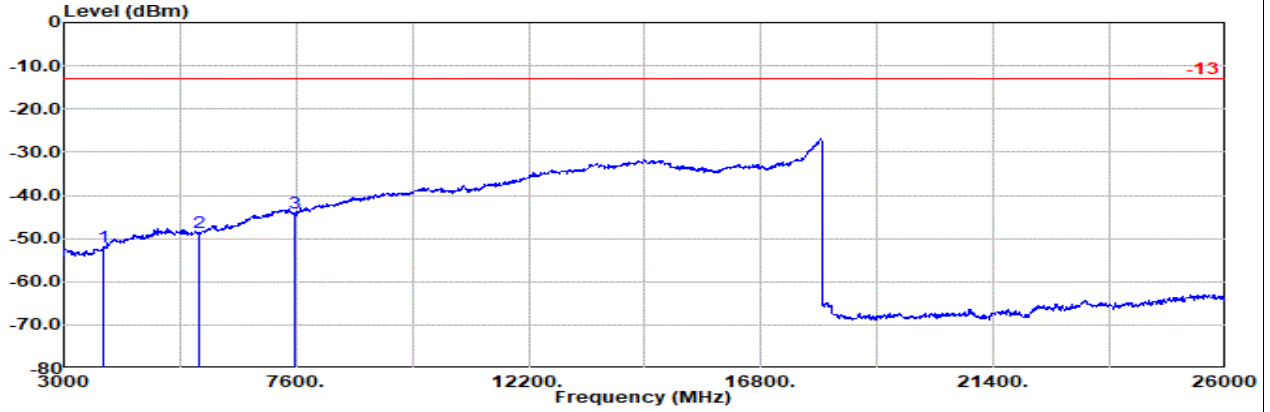


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Part 24E Mode 10

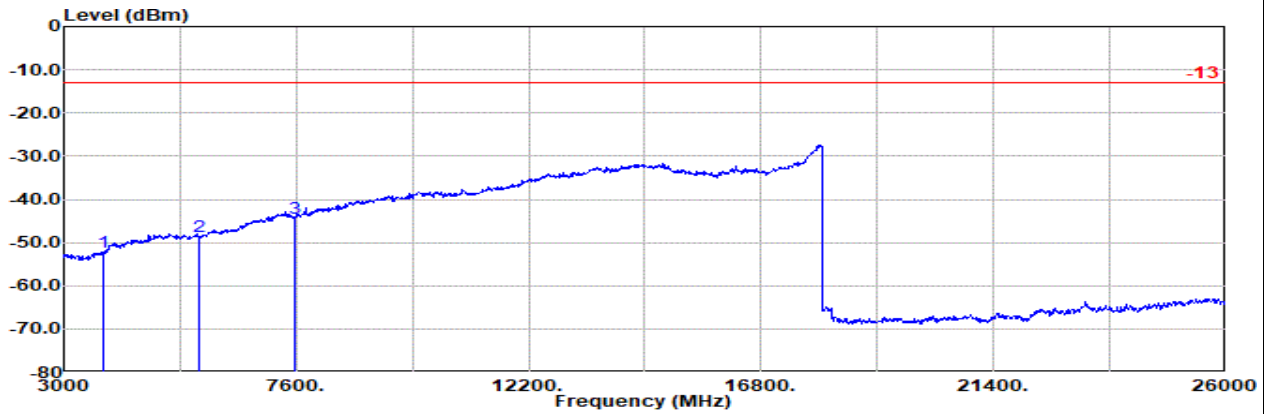
LTE CA B2C 20M + 20M Ch18902 1RB99 QPSK + Ch19100 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 2 20M Ch18902 1RB99 QPSK  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3778.00	-51.90	RMS	30.07	-23.47	0.68	-95.23	36.05	-13.00	-38.90	Horizontal
2	5667.00	-48.51	RMS	33.17	-22.12	0.39	-95.23	35.28	-13.00	-35.51	Horizontal
3	7556.00	-44.09	RMS	36.40	-20.50	0.35	-95.23	34.89	-13.00	-31.09	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 2 20M Ch18902 1RB99 QPSK  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3778.00	-52.20	RMS	30.07	-23.47	0.68	-95.23	35.75	-13.00	-39.20	Vertical
2	5667.00	-48.52	RMS	33.17	-22.12	0.39	-95.23	35.27	-13.00	-35.52	Vertical
3	7556.00	-44.31	RMS	36.40	-20.50	0.35	-95.23	34.67	-13.00	-31.31	Vertical

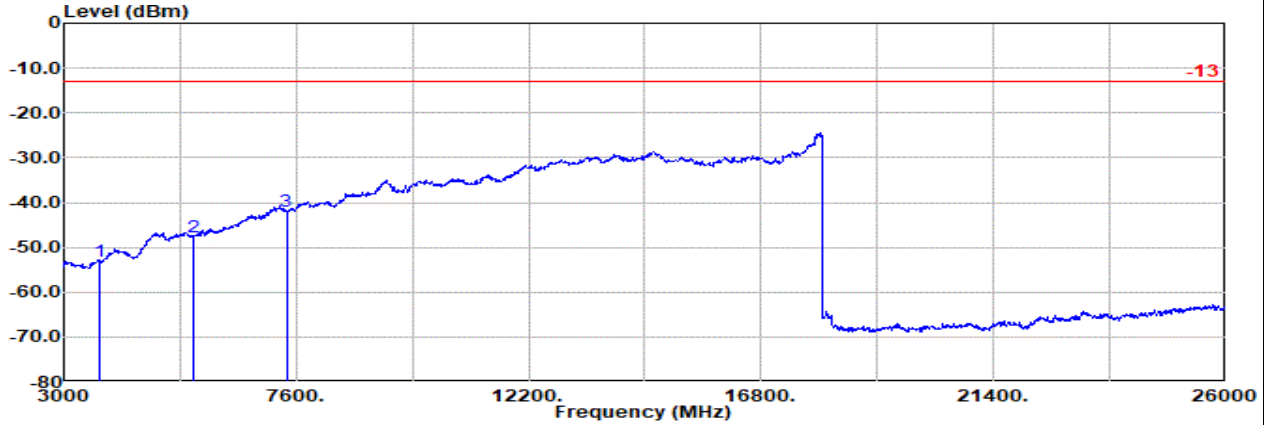


Ant. 0

Part 24E Mode 14

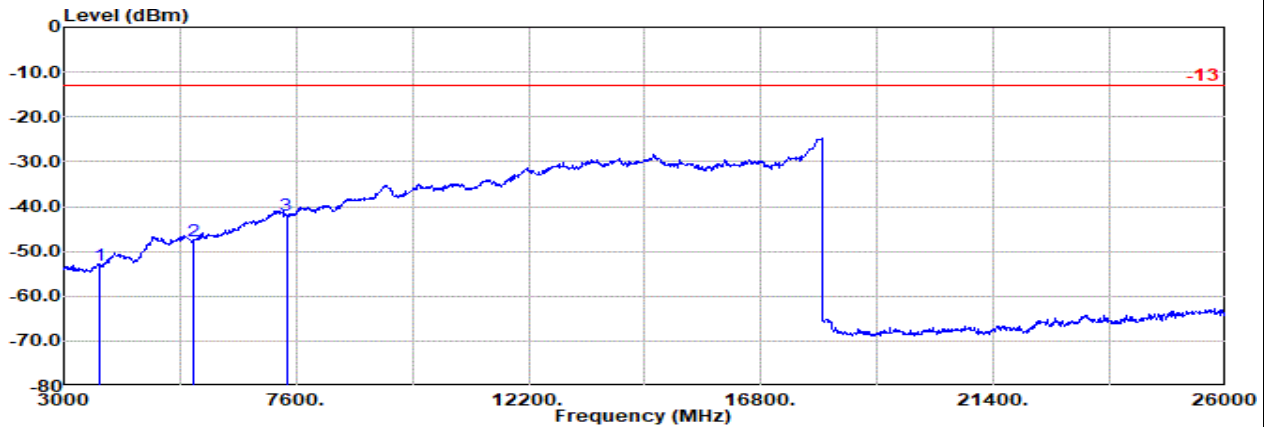
LTE B2 20M Ch18700 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-52.99	RMS	29.91	-23.55	0.76	-95.23	35.12	-13.00	-39.99	Horizontal
2	5553.00	-47.57	RMS	33.10	-21.91	0.40	-95.23	36.07	-13.00	-34.57	Horizontal
3	7404.00	-41.99	RMS	36.61	-20.40	0.33	-95.23	36.70	-13.00	-28.99	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-53.17	RMS	29.91	-23.55	0.76	-95.23	34.94	-13.00	-40.17	Vertical
2	5553.00	-47.60	RMS	33.10	-21.91	0.40	-95.23	36.04	-13.00	-34.60	Vertical
3	7404.00	-42.10	RMS	36.61	-20.40	0.33	-95.23	36.59	-13.00	-29.10	Vertical

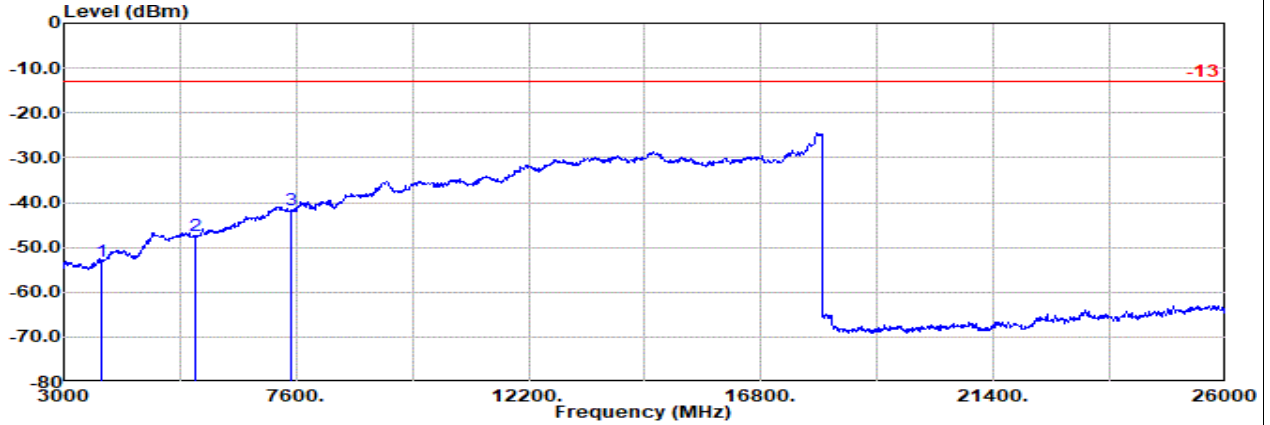


Ant. 0

Part 24E Mode 14

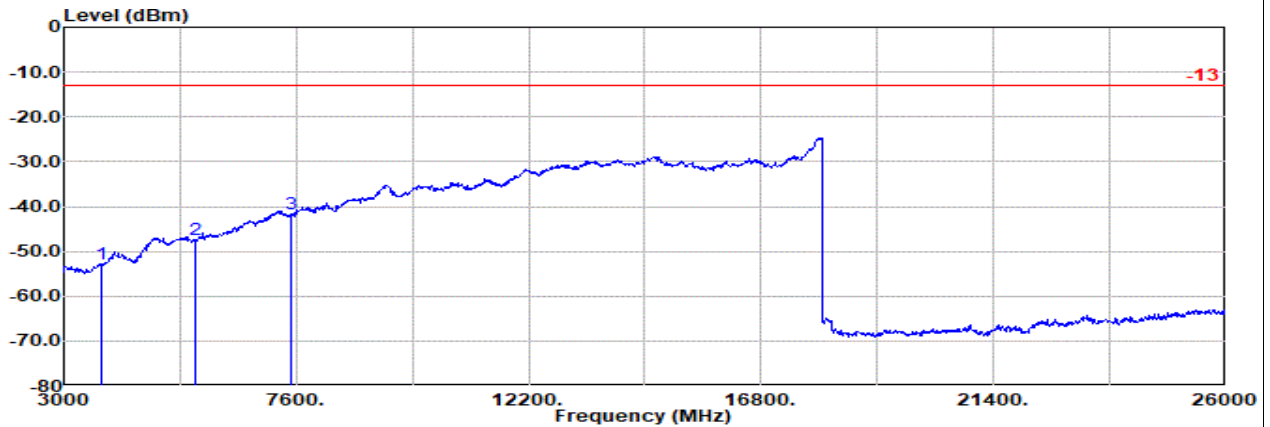
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.01	RMS	30.07	-23.51	0.72	-95.23	34.94	-13.00	-40.01	Horizontal	
2	5613.00	-47.45	RMS	33.13	-22.05	0.39	-95.23	36.31	-13.00	-34.45	Horizontal	
3	7484.00	-41.62	RMS	36.63	-20.48	0.34	-95.23	37.12	-13.00	-28.62	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.95	RMS	30.07	-23.51	0.72	-95.23	35.00	-13.00	-39.95	Vertical	
2	5613.00	-47.30	RMS	33.13	-22.05	0.39	-95.23	36.46	-13.00	-34.30	Vertical	
3	7484.00	-41.66	RMS	36.63	-20.48	0.34	-95.23	37.08	-13.00	-28.66	Vertical	



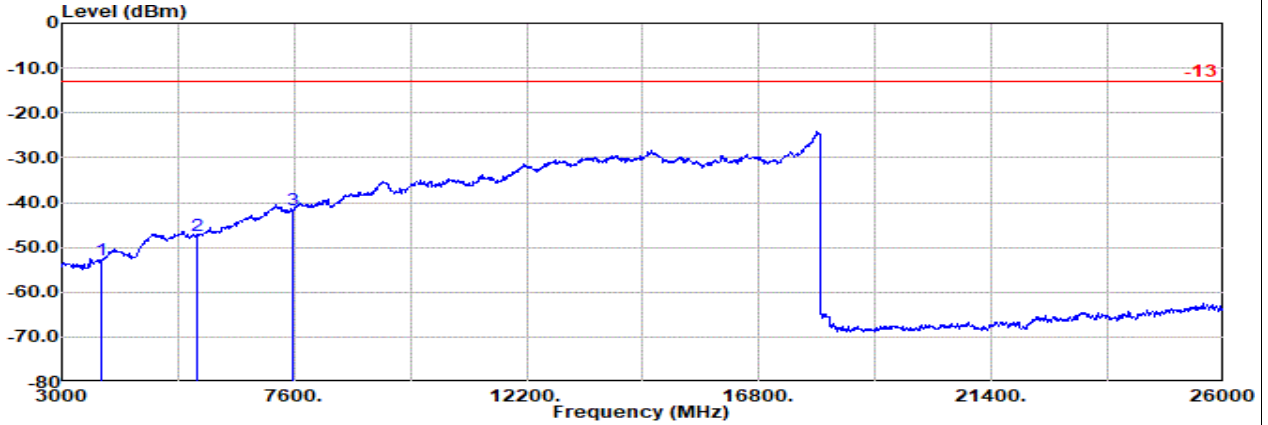


Ant. 0

Part 24E Mode 14

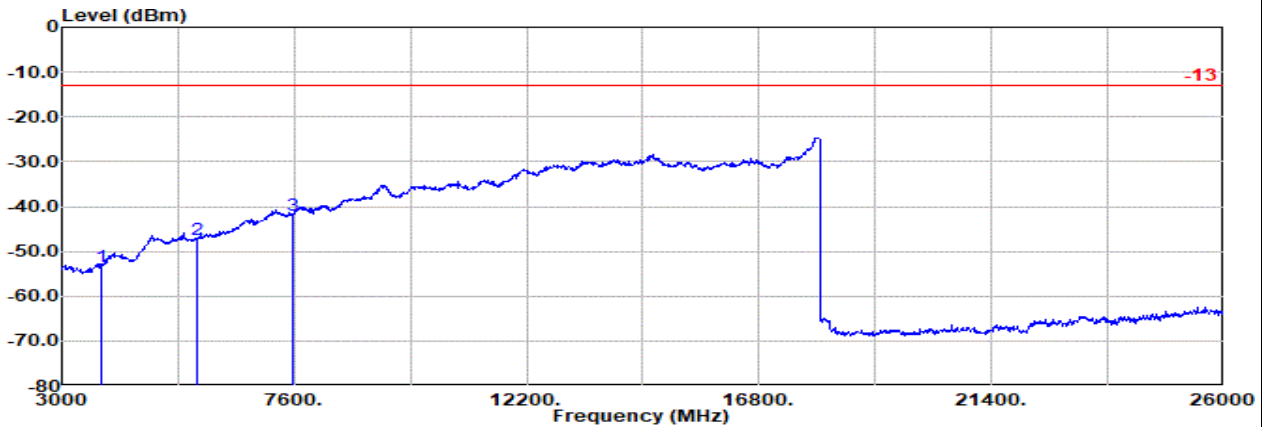
LTE B2 20M Ch19100 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch19100 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	3780.00	-52.97	RMS	30.34	-23.47	0.68	-95.23	34.71	-13.00	-39.97	Horizontal	
2	5673.00	-47.34	RMS	33.38	-22.13	0.39	-95.23	36.25	-13.00	-34.34	Horizontal	
3	7564.00	-41.73	RMS	36.33	-20.50	0.35	-95.23	37.32	-13.00	-28.73	Horizontal	



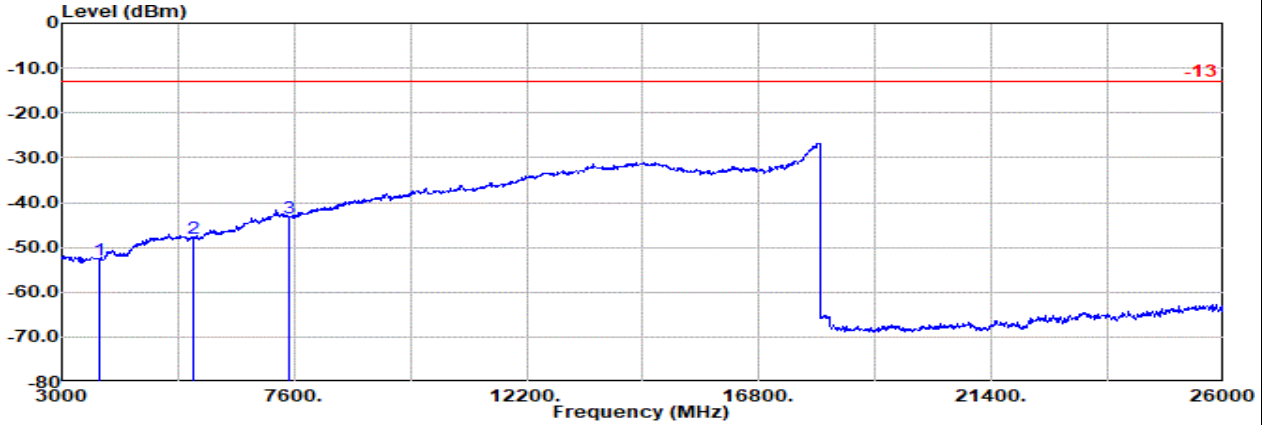
Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch19100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	3782.00	-53.50	RMS	30.36	-23.46	0.68	-95.23	34.15	-13.00	-40.50	Vertical	
2	5673.00	-47.37	RMS	33.38	-22.13	0.39	-95.23	36.22	-13.00	-34.37	Vertical	
3	7560.00	-42.08	RMS	36.32	-20.50	0.35	-95.23	36.98	-13.00	-29.08	Vertical	



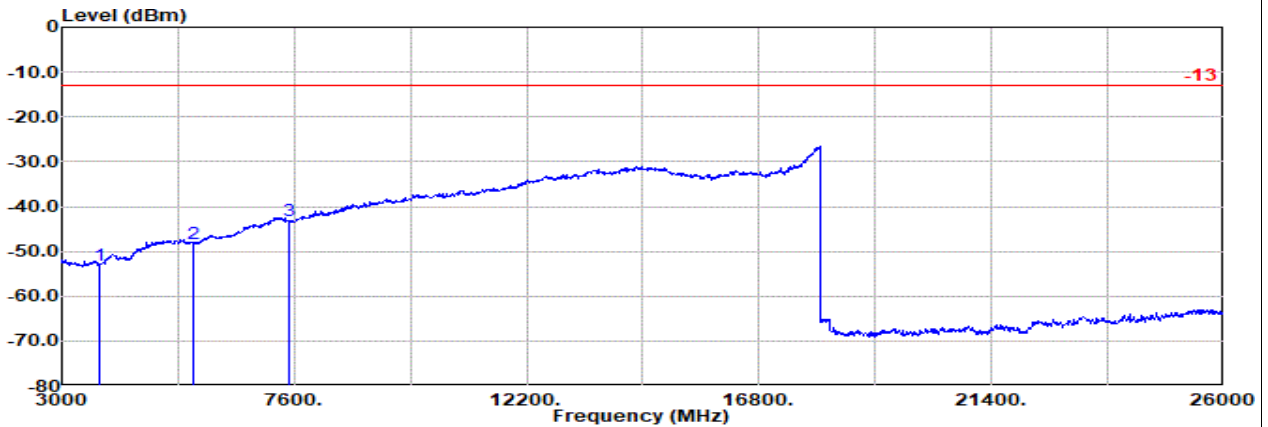
Ant. 2

Part 24E Mode 7  
 LTE B25 20M Ch26340 1RB0 QPSK  
 M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.75	RMS	29.87	-23.51	0.72	-95.23	35.40	-13.00	-39.75	Horizontal
2	5613.00	-48.04	RMS	33.20	-22.05	0.39	-95.23	35.65	-13.00	-35.04	Horizontal
3	7484.00	-43.36	RMS	36.56	-20.48	0.34	-95.23	35.45	-13.00	-30.36	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.05	RMS	29.87	-23.51	0.72	-95.23	35.10	-13.00	-40.05	Vertical
2	5613.00	-48.19	RMS	33.20	-22.05	0.39	-95.23	35.50	-13.00	-35.19	Vertical
3	7484.00	-43.16	RMS	36.56	-20.48	0.34	-95.23	35.65	-13.00	-30.16	Vertical

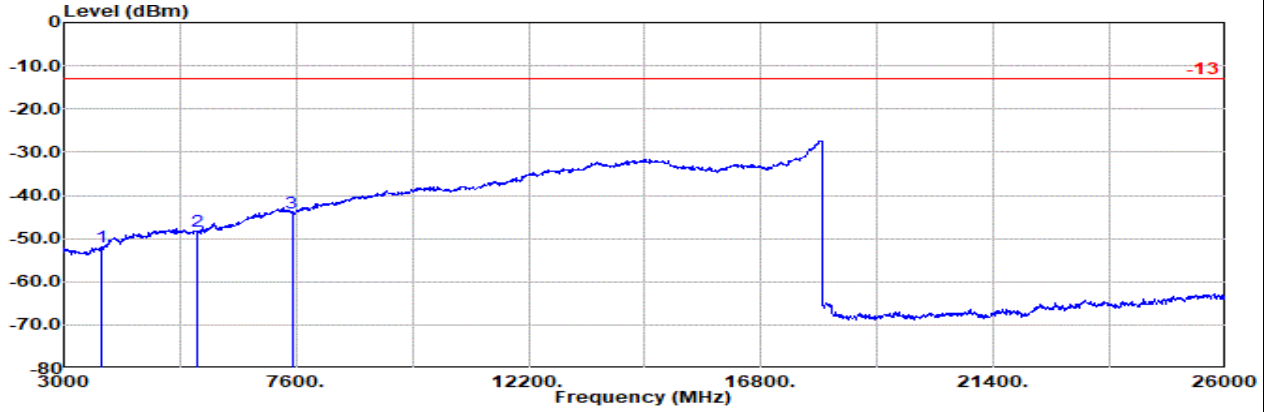


Ant. 2

Part 24E Mode 11

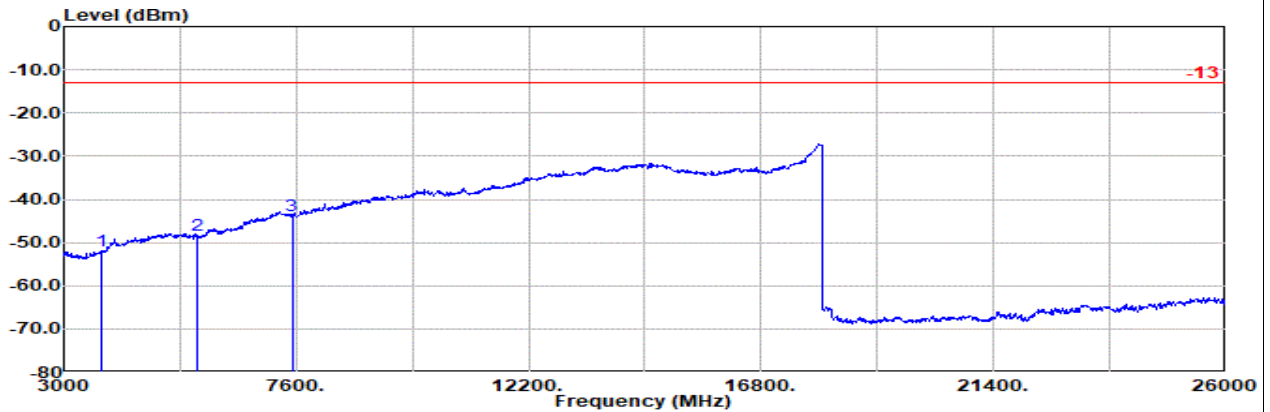
LTE CA B2C 20M + 20M Ch18801 1RB99 QPSK + Ch18999 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
3758.00	-52.05	RMS	29.95	-23.49	0.70	-95.23	36.02	-13.00	-39.05	Horizontal	
5637.00	-48.42	RMS	33.20	-22.08	0.39	-95.23	35.30	-13.00	-35.42	Horizontal	
7516.00	-44.03	RMS	36.47	-20.49	0.35	-95.23	34.87	-13.00	-31.03	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
3758.00	-51.95	RMS	29.95	-23.49	0.70	-95.23	36.12	-13.00	-38.95	Vertical	
5637.00	-48.38	RMS	33.20	-22.08	0.39	-95.23	35.34	-13.00	-35.38	Vertical	
7516.00	-43.68	RMS	36.47	-20.49	0.35	-95.23	35.22	-13.00	-30.68	Vertical	

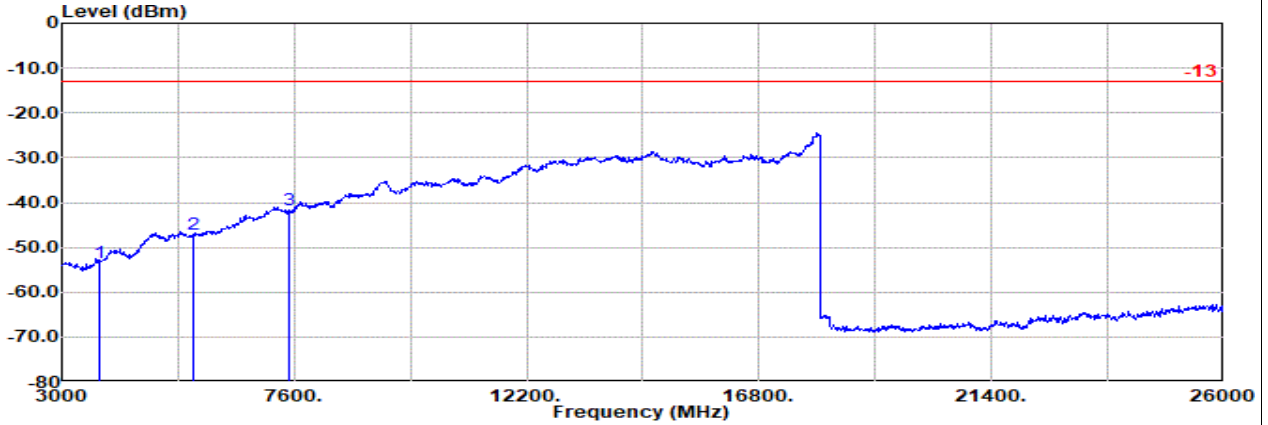


Ant. 2

Part 24E Mode 15

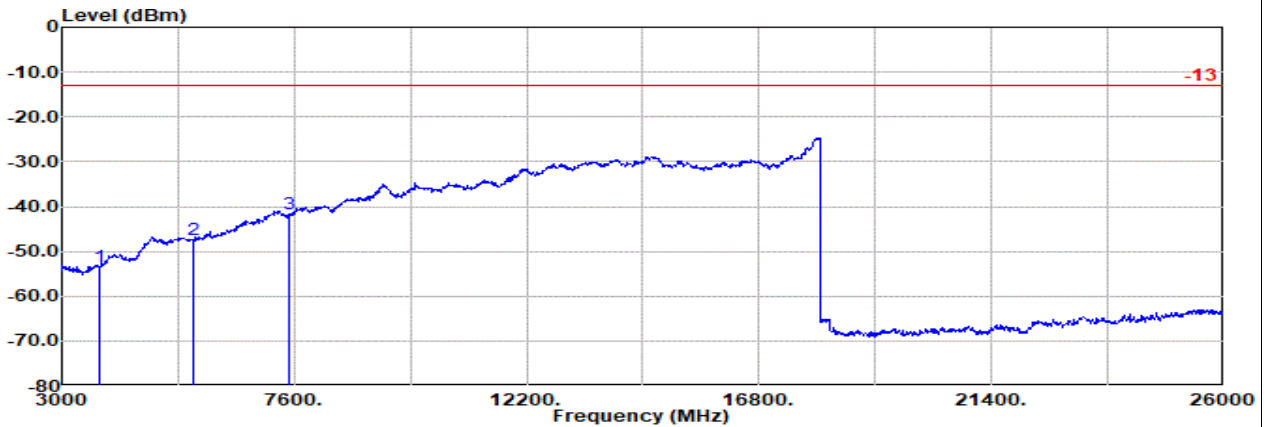
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.40	RMS	30.07	-23.51	0.72	-95.23	34.55	-13.00	-40.40	Horizontal
2	5613.00	-46.95	RMS	33.13	-22.05	0.39	-95.23	36.81	-13.00	-33.95	Horizontal
3	7484.00	-41.67	RMS	36.63	-20.48	0.34	-95.23	37.07	-13.00	-28.67	Horizontal



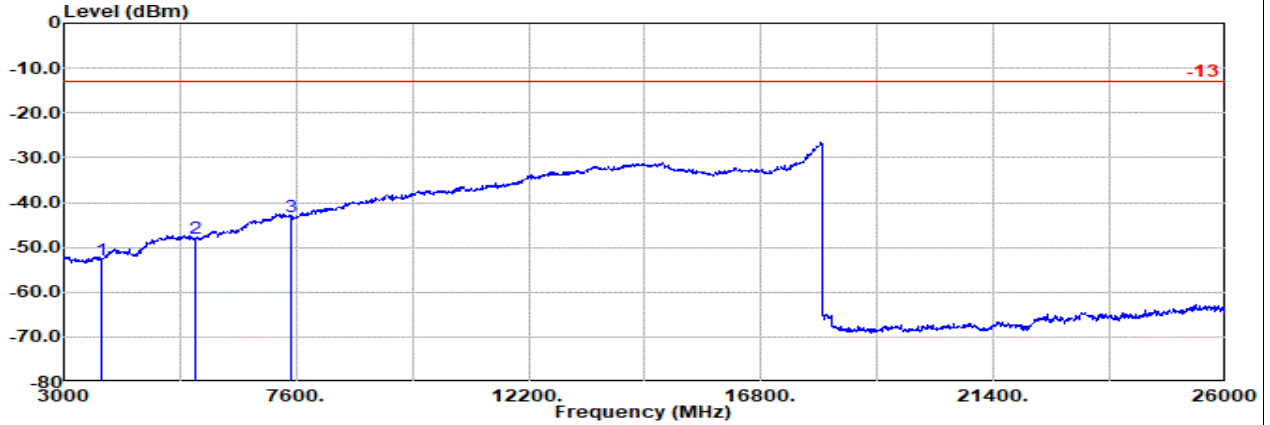
Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.31	RMS	30.07	-23.51	0.72	-95.23	34.64	-13.00	-40.31	Vertical
2	5613.00	-47.33	RMS	33.13	-22.05	0.39	-95.23	36.43	-13.00	-34.33	Vertical
3	7484.00	-41.72	RMS	36.63	-20.48	0.34	-95.23	37.02	-13.00	-28.72	Vertical



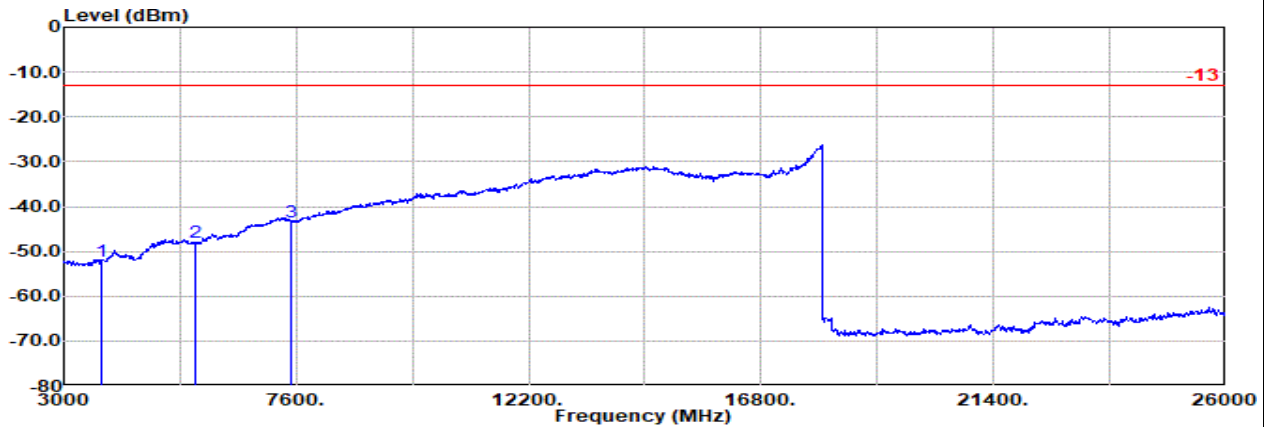
Ant. 1

Part 24E Mode 8  
 LTE B25 20M Ch26340 1RB0 QPSK  
 M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.76	RMS	29.87	-23.51	0.72	-95.23	35.39	-13.00	-39.76	Horizontal	
2	5613.00	-48.02	RMS	33.20	-22.05	0.39	-95.23	35.67	-13.00	-35.02	Horizontal	
3	7484.00	-43.07	RMS	36.56	-20.48	0.34	-95.23	35.74	-13.00	-30.07	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.26	RMS	29.87	-23.51	0.72	-95.23	35.89	-13.00	-39.26	Vertical	
2	5613.00	-48.00	RMS	33.20	-22.05	0.39	-95.23	35.69	-13.00	-35.00	Vertical	
3	7484.00	-43.39	RMS	36.56	-20.48	0.34	-95.23	35.42	-13.00	-30.39	Vertical	

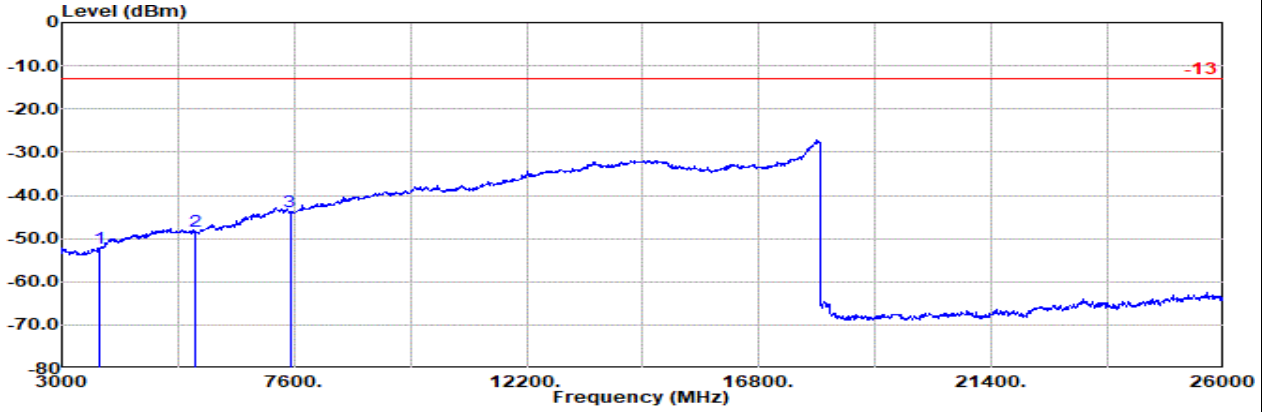


Ant. 1

Part 24E Mode 12

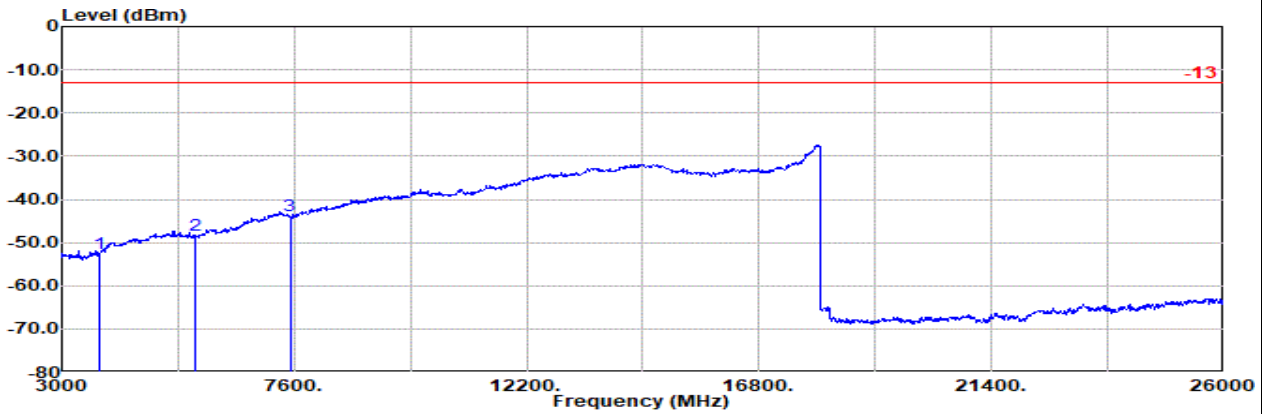
LTE CA B2C 20M + 20M Ch18801 1RB99 QPSK + Ch18999 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-52.22	RMS	29.95	-23.49	0.70	-95.23	35.85	-13.00	-39.22	Horizontal
2	5637.00	-48.43	RMS	33.20	-22.08	0.39	-95.23	35.29	-13.00	-35.43	Horizontal
3	7516.00	-43.85	RMS	36.47	-20.49	0.35	-95.23	35.05	-13.00	-30.85	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-52.41	RMS	29.95	-23.49	0.70	-95.23	35.66	-13.00	-39.41	Vertical
2	5637.00	-48.31	RMS	33.20	-22.08	0.39	-95.23	35.41	-13.00	-35.31	Vertical
3	7516.00	-43.84	RMS	36.47	-20.49	0.35	-95.23	35.06	-13.00	-30.84	Vertical

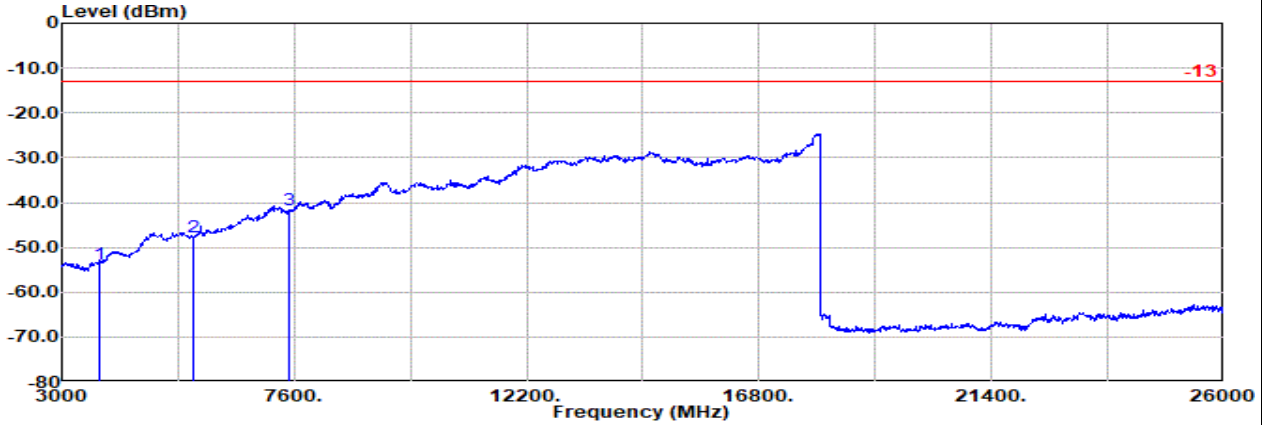


Ant. 1

Part 24E Mode 16

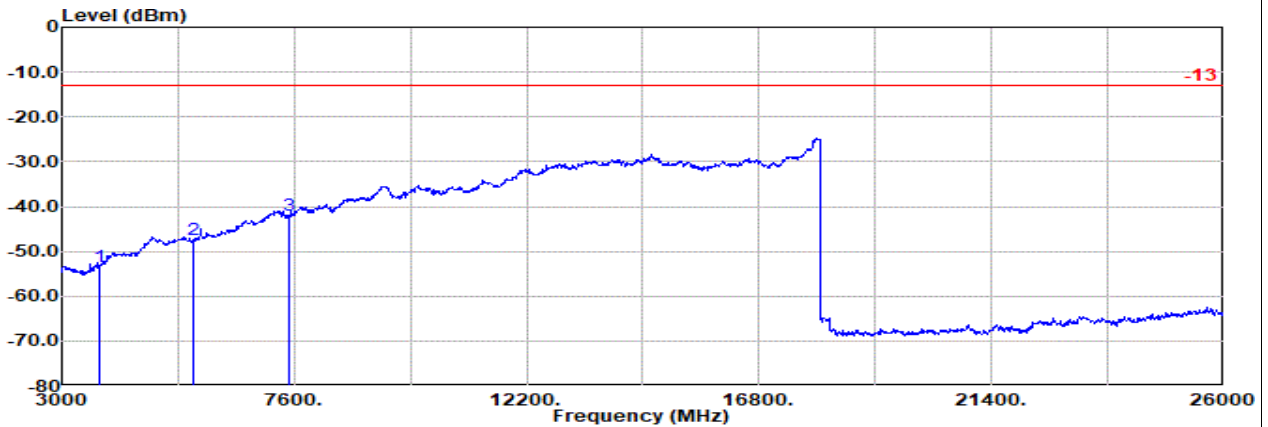
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.60	RMS	30.07	-23.51	0.72	-95.23	34.35	-13.00	-40.60	Horizontal
2	5613.00	-47.66	RMS	33.13	-22.05	0.39	-95.23	36.10	-13.00	-34.66	Horizontal
3	7484.00	-41.61	RMS	36.63	-20.48	0.34	-95.23	37.13	-13.00	-28.61	Horizontal



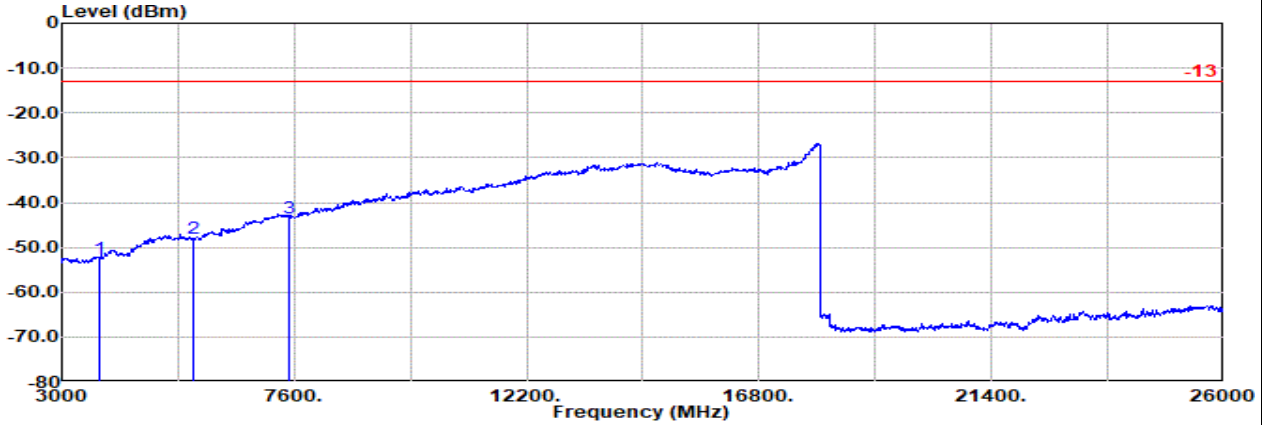
Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.48	RMS	30.07	-23.51	0.72	-95.23	34.47	-13.00	-40.48	Vertical
2	5613.00	-47.46	RMS	33.13	-22.05	0.39	-95.23	36.30	-13.00	-34.46	Vertical
3	7484.00	-41.97	RMS	36.63	-20.48	0.34	-95.23	36.77	-13.00	-28.97	Vertical



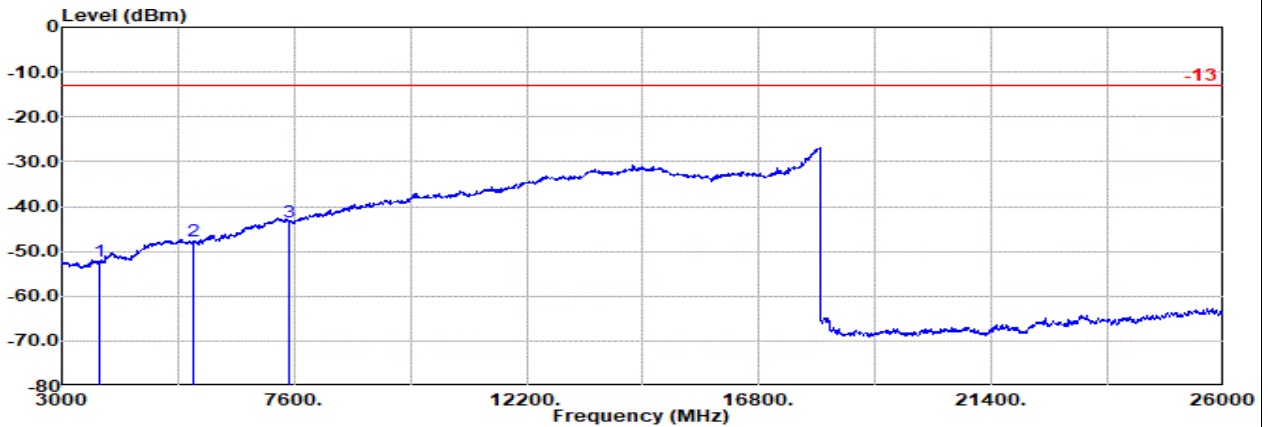
Ant. 2

Part 24E Mode 9  
 LTE B25 20M Ch26340 1RB0 QPSK  
 M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.50	RMS	29.87	-23.51	0.72	-95.23	35.65	-13.00	-39.50	Horizontal
2	5613.00	-47.92	RMS	33.20	-22.05	0.39	-95.23	35.77	-13.00	-34.92	Horizontal
3	7484.00	-43.47	RMS	36.56	-20.48	0.34	-95.23	35.34	-13.00	-30.47	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.22	RMS	29.87	-23.51	0.72	-95.23	35.93	-13.00	-39.22	Vertical
2	5613.00	-47.76	RMS	33.20	-22.05	0.39	-95.23	35.93	-13.00	-34.76	Vertical
3	7484.00	-43.34	RMS	36.56	-20.48	0.34	-95.23	35.47	-13.00	-30.34	Vertical



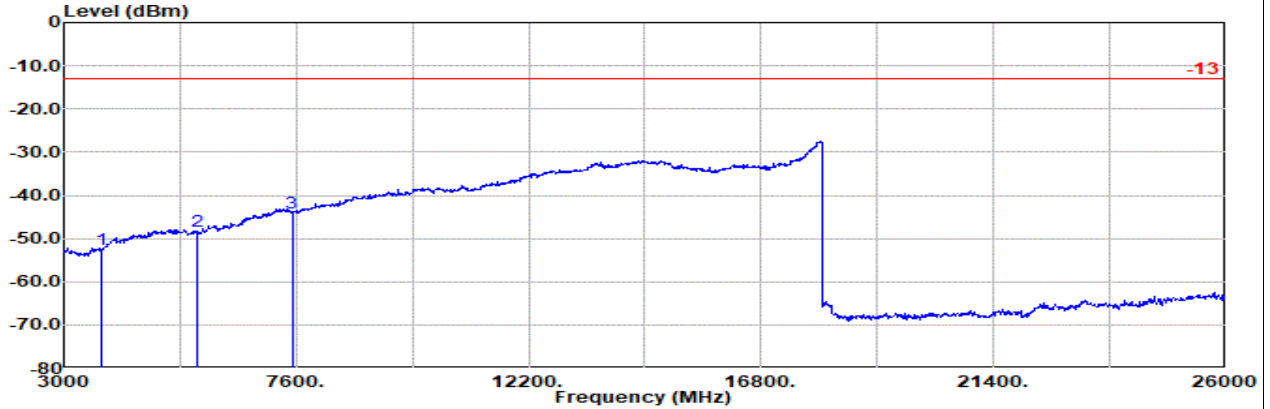


Ant. 2

Part 24E Mode 13

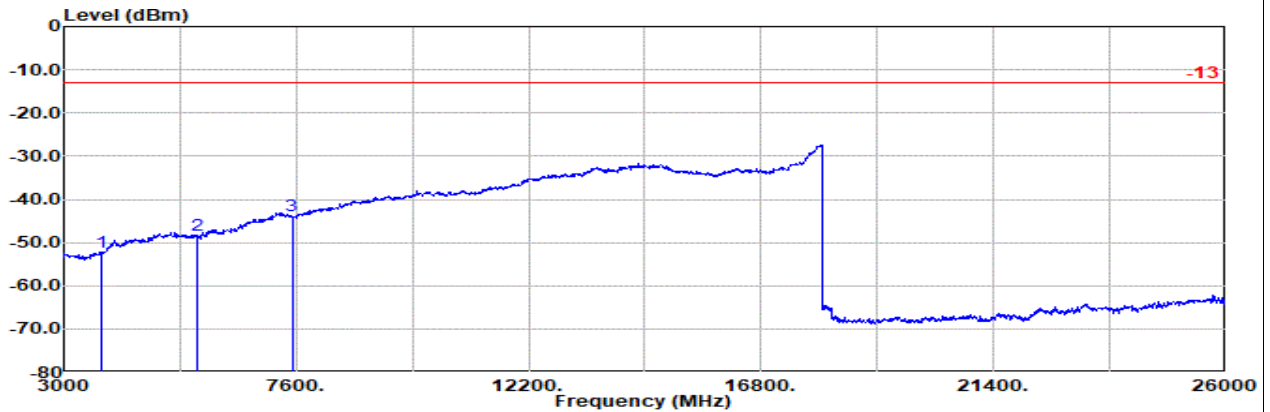
LTE CA B2C 20M + 20M Ch18801 1RB99 QPSK + Ch18999 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-52.54	RMS	29.95	-23.49	0.70	-95.23	35.53	-13.00	-39.54	Horizontal
2	5637.00	-48.37	RMS	33.20	-22.08	0.39	-95.23	35.35	-13.00	-35.37	Horizontal
3	7516.00	-44.09	RMS	36.47	-20.49	0.35	-95.23	34.81	-13.00	-31.09	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 2 20M Ch18801 1RB99 QPSK  
 : LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3758.00	-52.25	RMS	29.95	-23.49	0.70	-95.23	35.82	-13.00	-39.25	Vertical
2	5637.00	-48.37	RMS	33.20	-22.08	0.39	-95.23	35.35	-13.00	-35.37	Vertical
3	7516.00	-43.72	RMS	36.47	-20.49	0.35	-95.23	35.18	-13.00	-30.72	Vertical