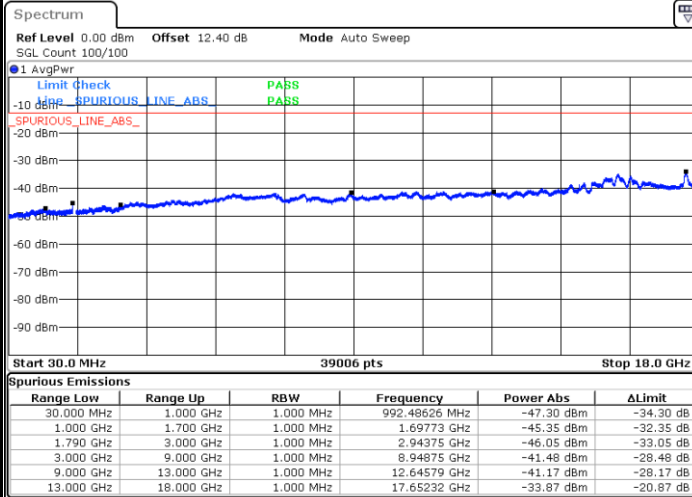




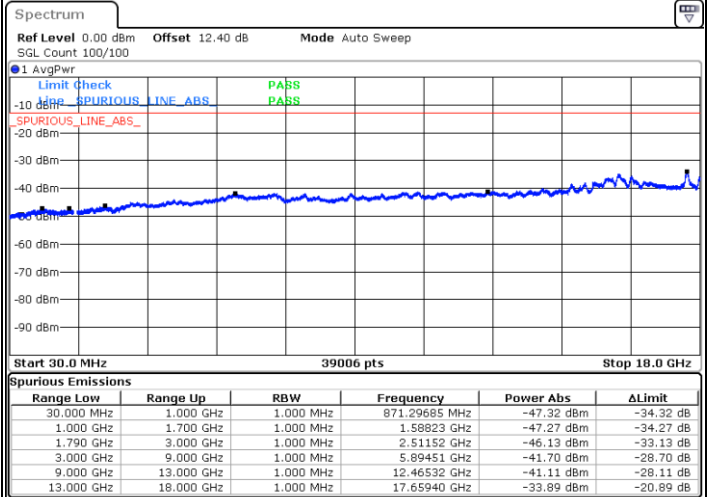
LTE Band 66 / 15MHz

Lowest Channel / QPSK



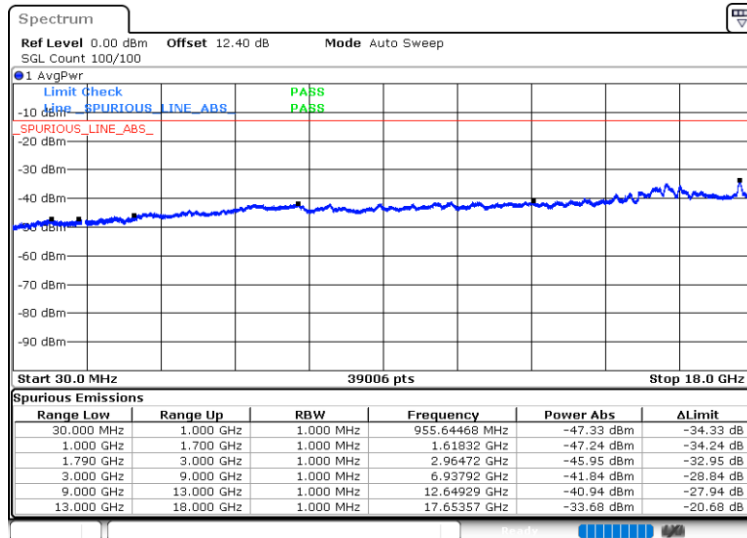
Date: 19.OCT.2023 12:13:29

Middle Channel / QPSK



Date: 19.OCT.2023 12:14:47

Highest Channel / QPSK

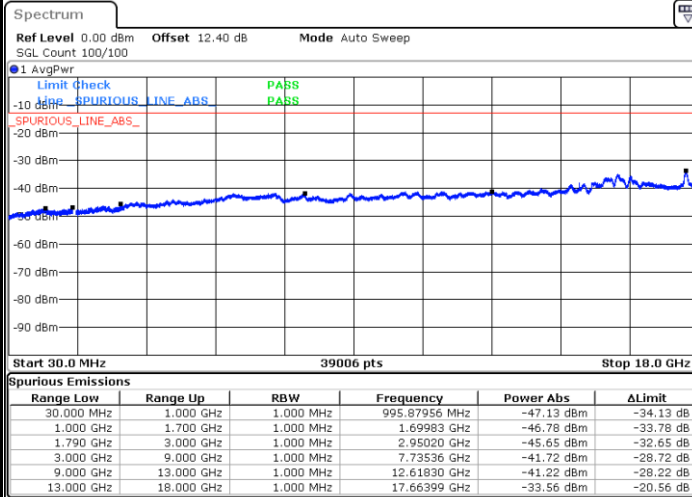


Date: 19.OCT.2023 12:16:05



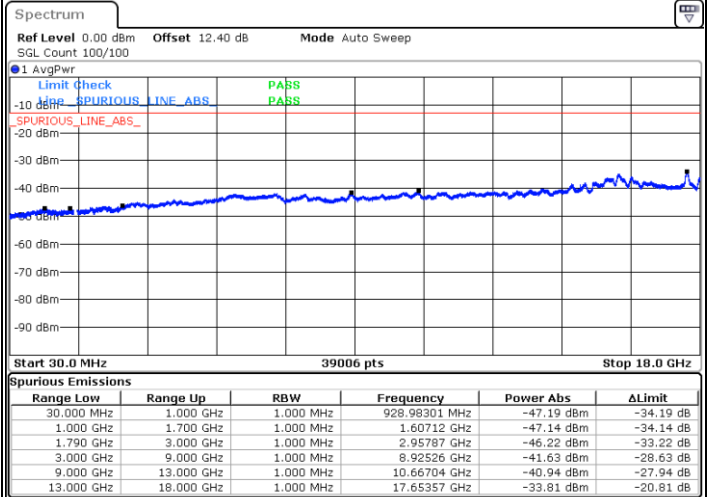
LTE Band 66 / 20MHz

Lowest Channel / QPSK



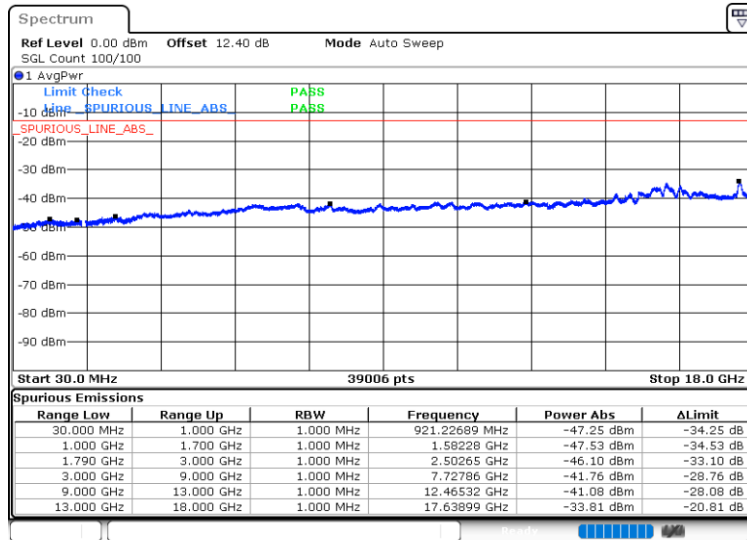
Date: 19.OCT.2023 12:17:29

Middle Channel / QPSK



Date: 19.OCT.2023 12:18:48

Highest Channel / QPSK



Date: 19.OCT.2023 12:20:07

Frequency Stability

Test Conditions		LTE Band 66 (QPSK) / Middle Channel	Limit
Temperature (°C)	Voltage (Volt)	BW 10MHz	Note 2.
		Deviation (ppm)	Result
50	Normal Voltage	0.0074	PASS
40	Normal Voltage	0.0014	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0100	
0	Normal Voltage	0.0020	
-10	Normal Voltage	0.0099	
-20	Normal Voltage	0.0101	
-30	Normal Voltage	0.0029	
20	Maximum Voltage	0.0022	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0057	

Note:

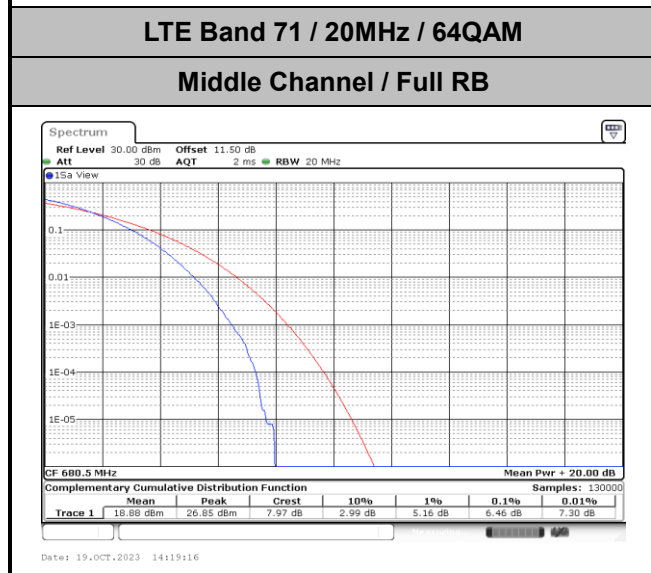
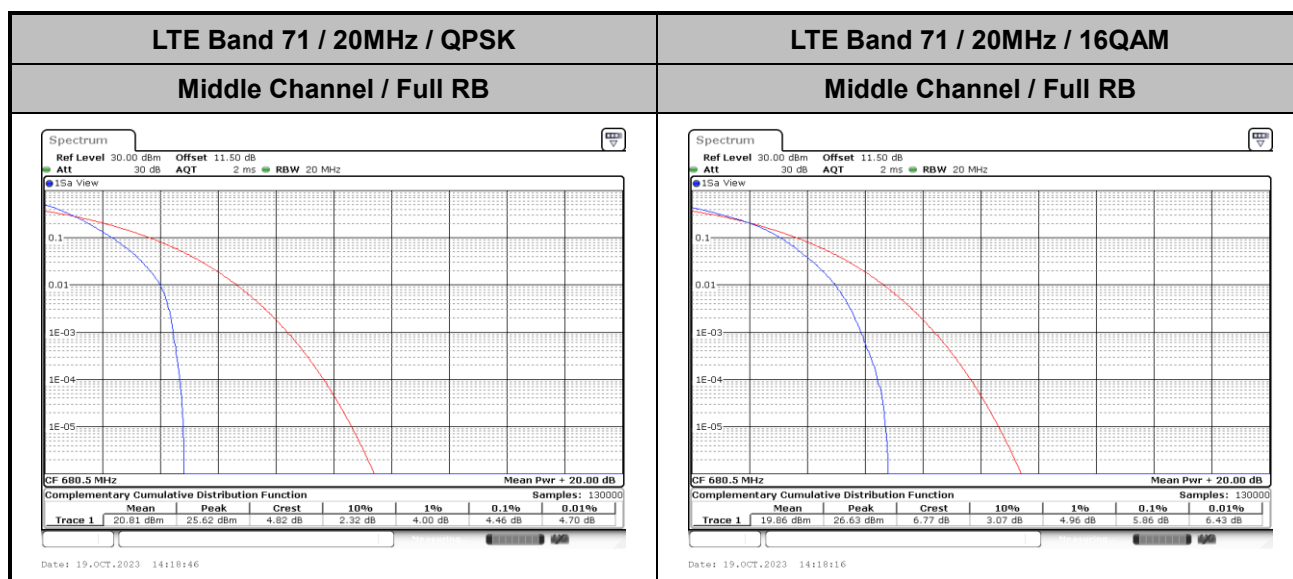
1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



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	4.46	5.86	6.46	-	PASS



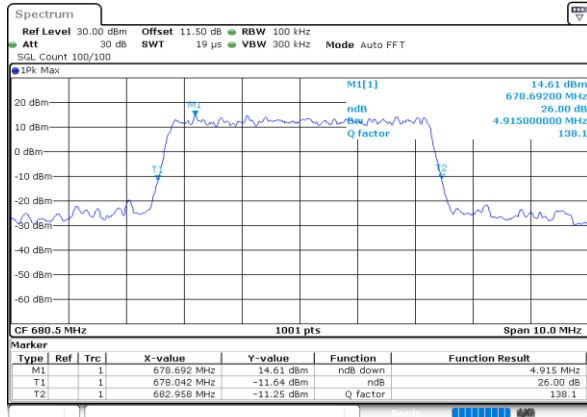
**26dB Bandwidth**

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	-	-	-	-	4.92	4.84	9.85	9.99	14.48	14.45	19.18	19.02
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	-	-	-	-	4.90	-	9.71	-	14.45	-	19.10	-

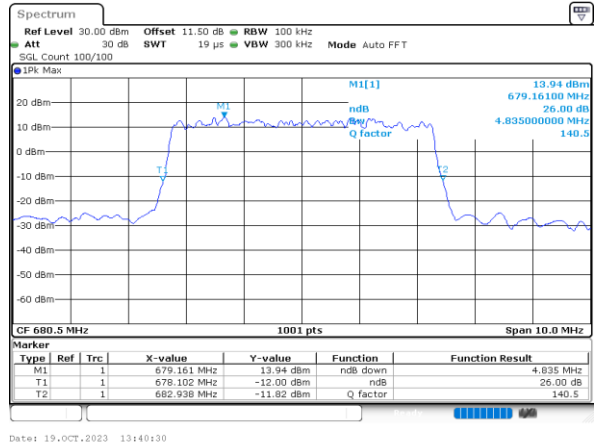


LTE Band 71

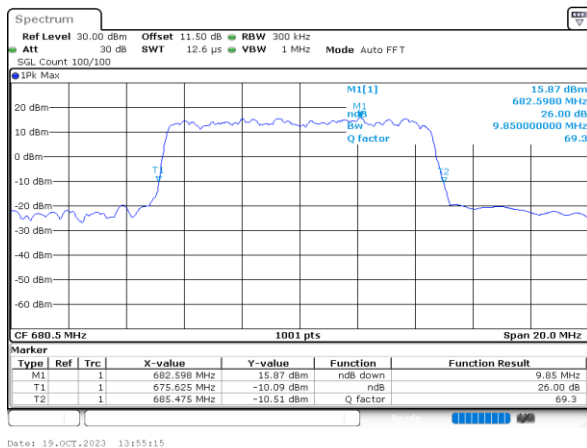
Middle Channel / 5MHz / QPSK



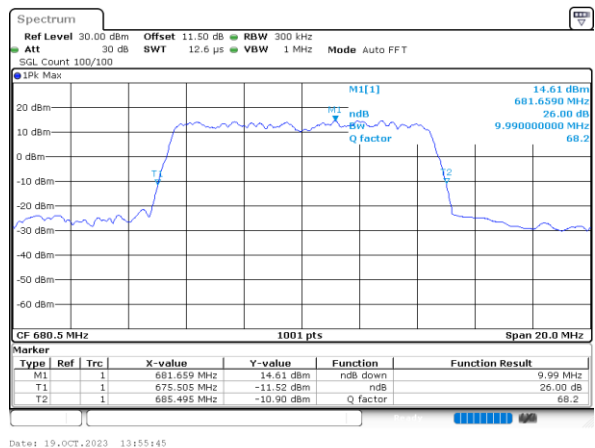
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



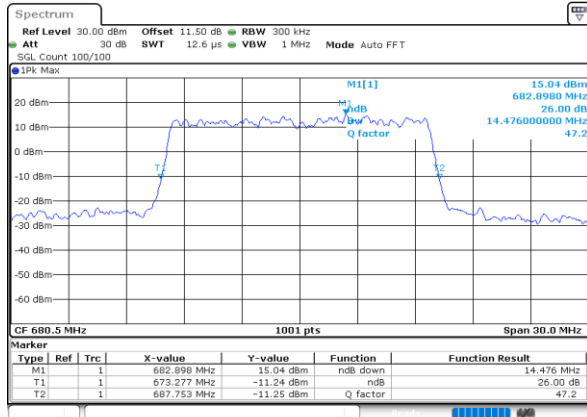
Middle Channel / 10MHz / 16QAM



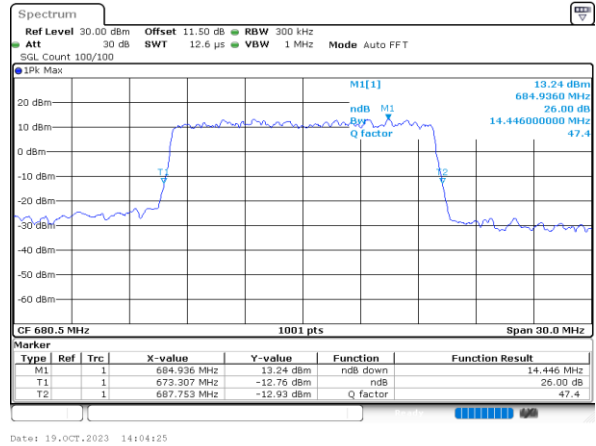


LTE Band 71

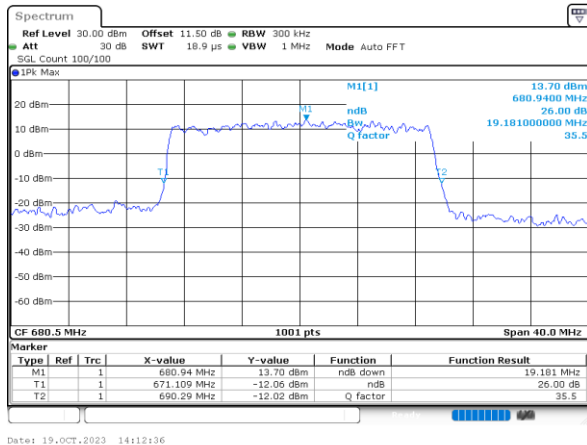
Middle Channel / 15MHz / QPSK



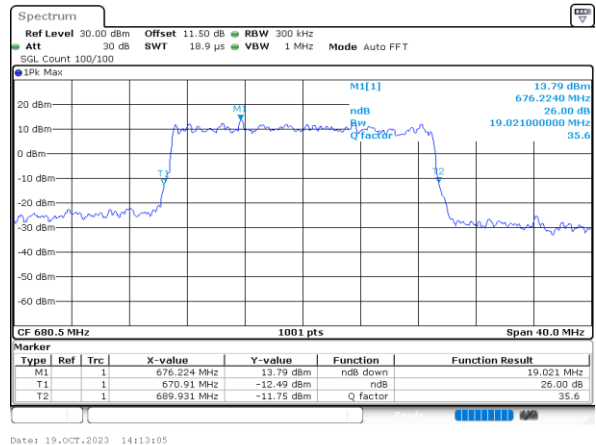
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



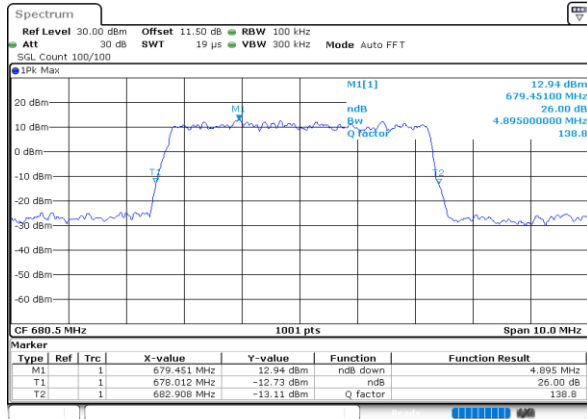
Middle Channel / 20MHz / 16QAM



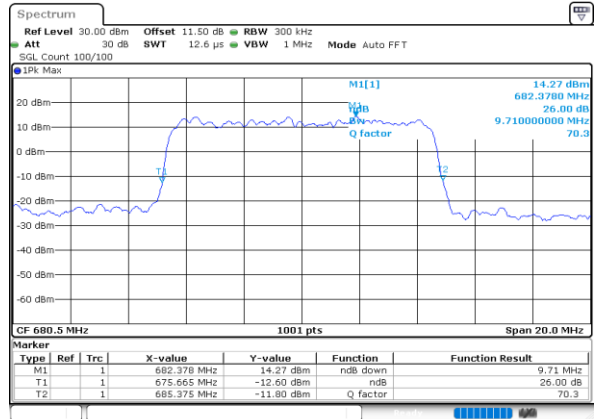


LTE Band 71

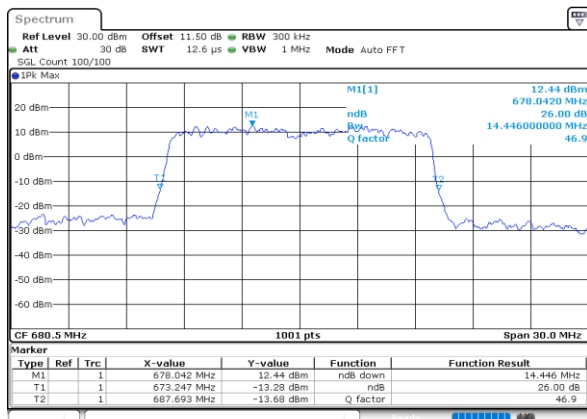
Middle Channel / 5MHz / 64QAM



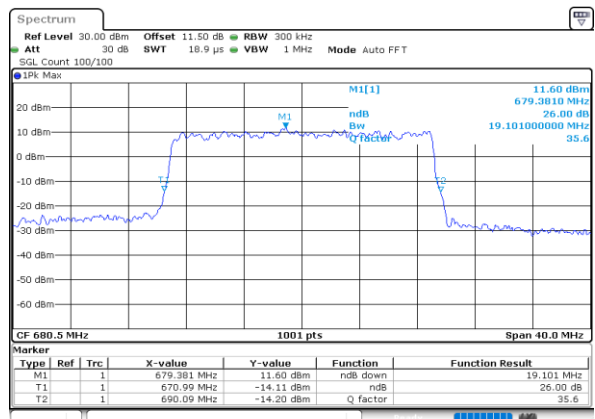
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM



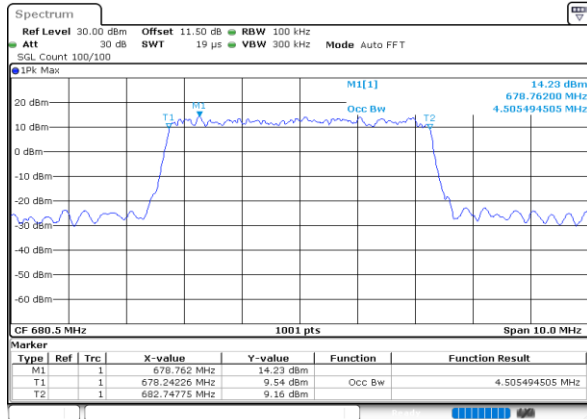
**Occupied Bandwidth**

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	-	-	-	-	4.51	4.47	9.01	8.99	13.46	13.46	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	-	-	-	-	4.50	-	8.95	-	13.40	-	17.86	-

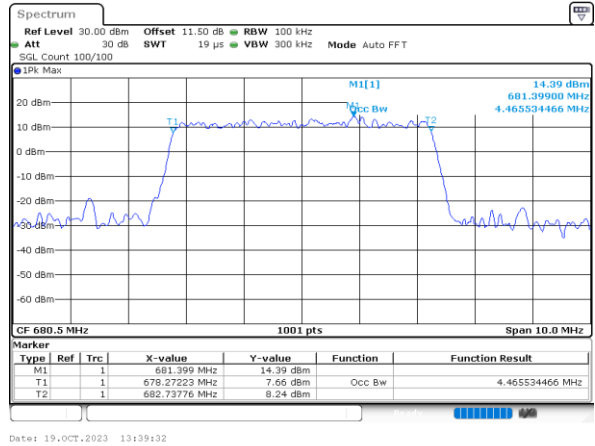


LTE Band 71

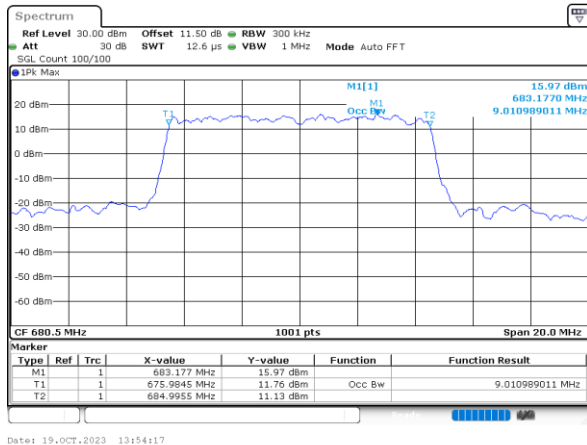
Middle Channel / 5MHz / QPSK



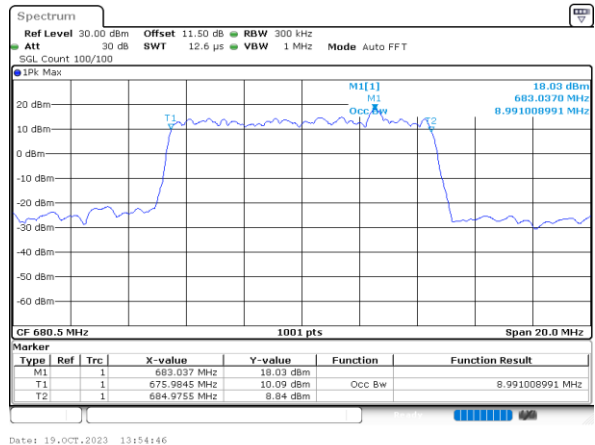
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK

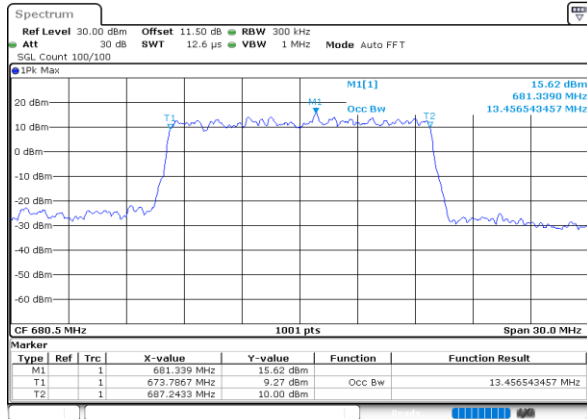


Middle Channel / 10MHz / 16QAM

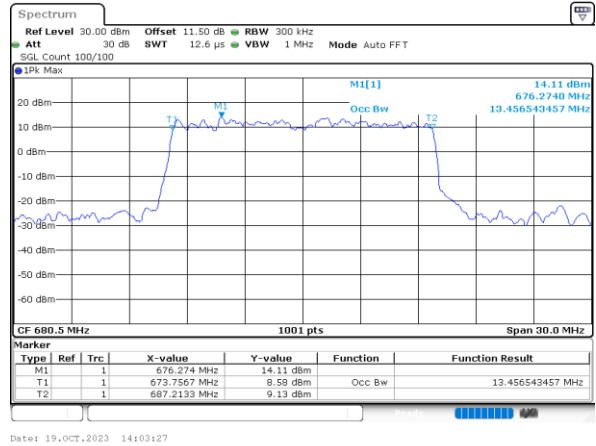


LTE Band 71

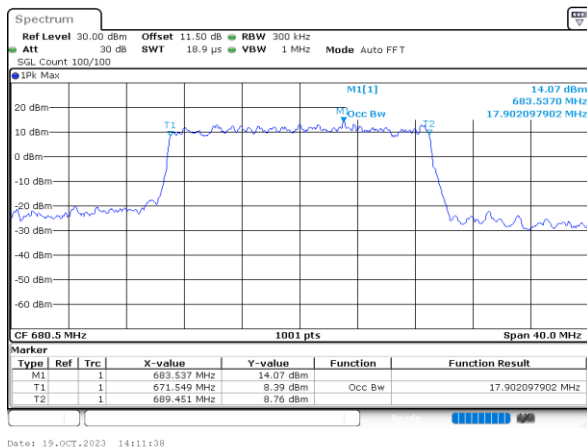
Middle Channel / 15MHz / QPSK



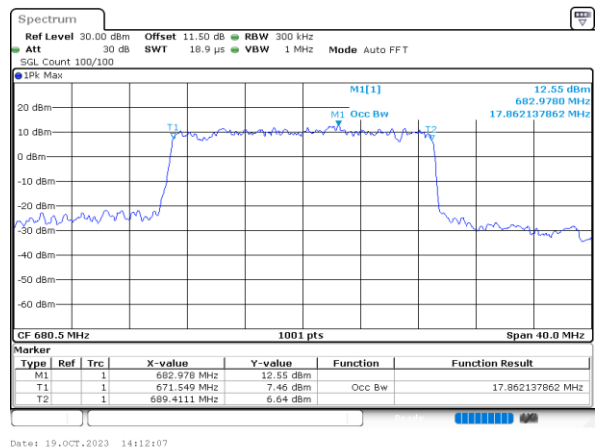
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK

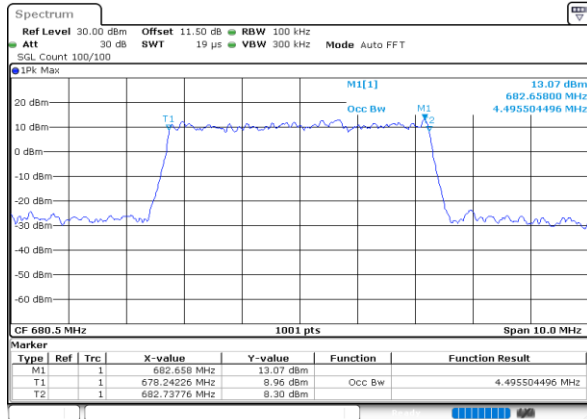


Middle Channel / 20MHz / 16QAM

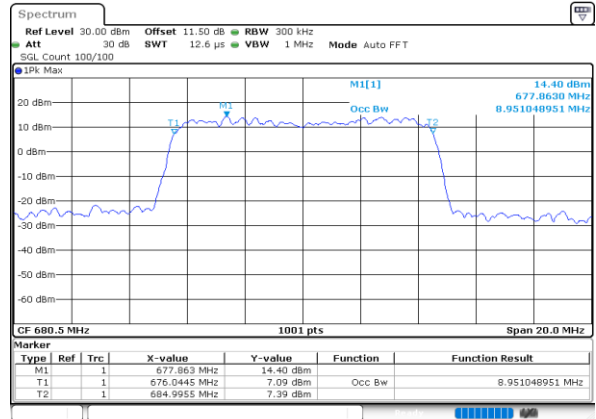


LTE Band 71

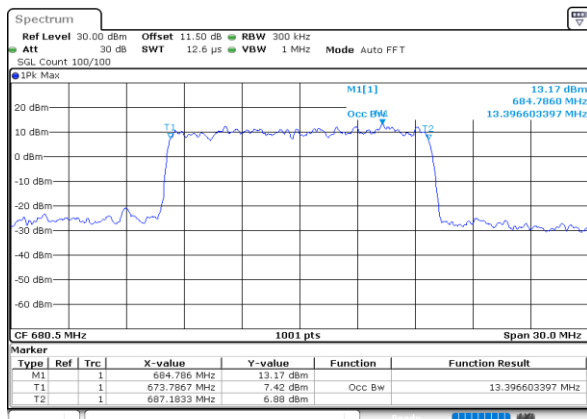
Middle Channel / 5MHz / 64QAM



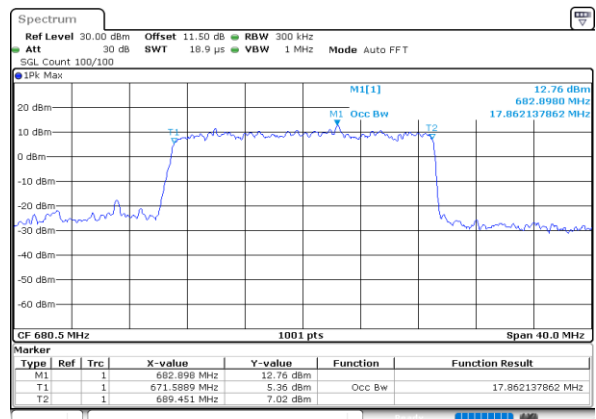
Middle Channel / 10MHz / 64QAM

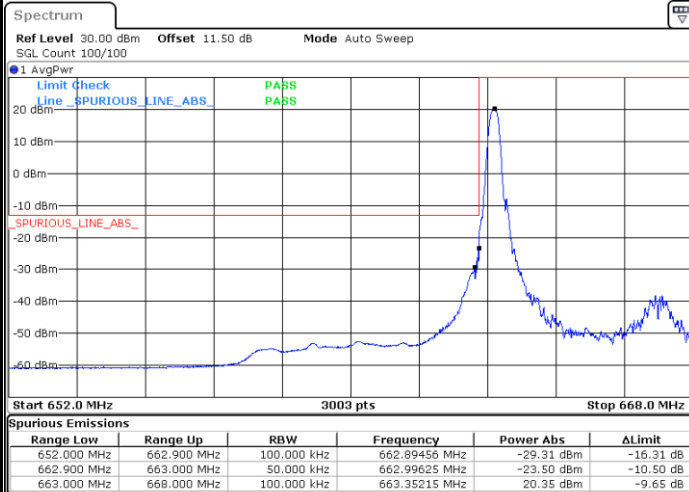
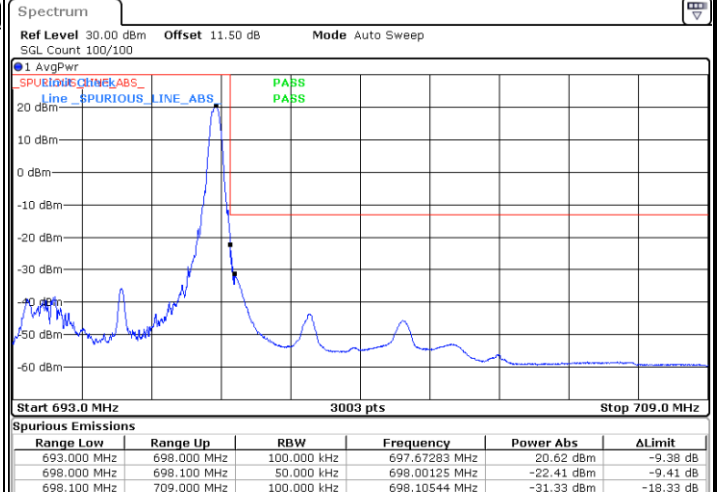
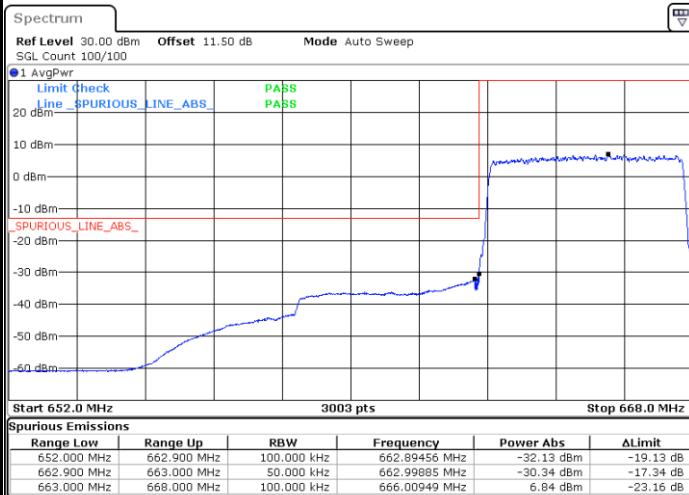
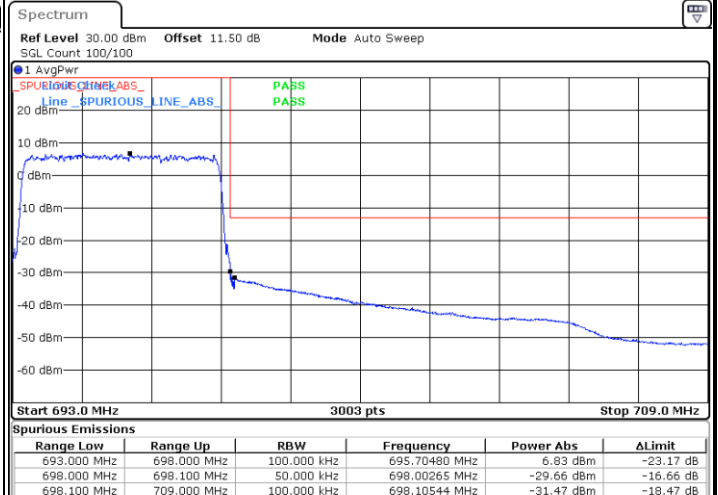


Middle Channel / 15MHz / 64QAM



Middle Channel / 20MHz / 64QAM

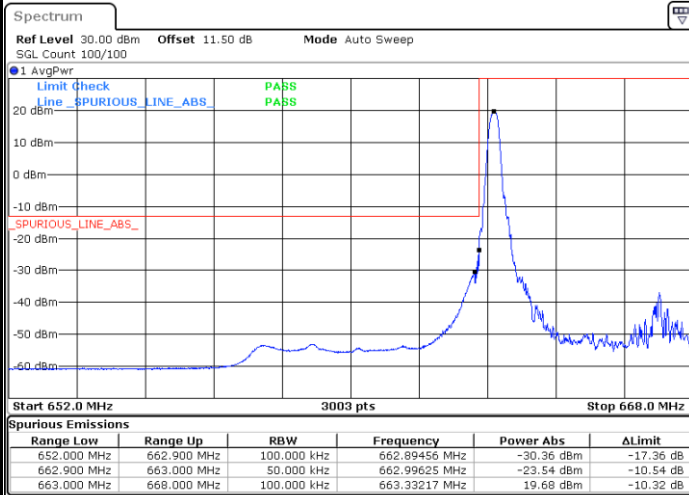


**Conducted Band Edge****LTE Band 71 / 5MHz / QPSK****Lowest Band Edge / 1 RB****Highest Band Edge / 1 RB****Lowest Band Edge / Full RB****Highest Band Edge / Full RB**

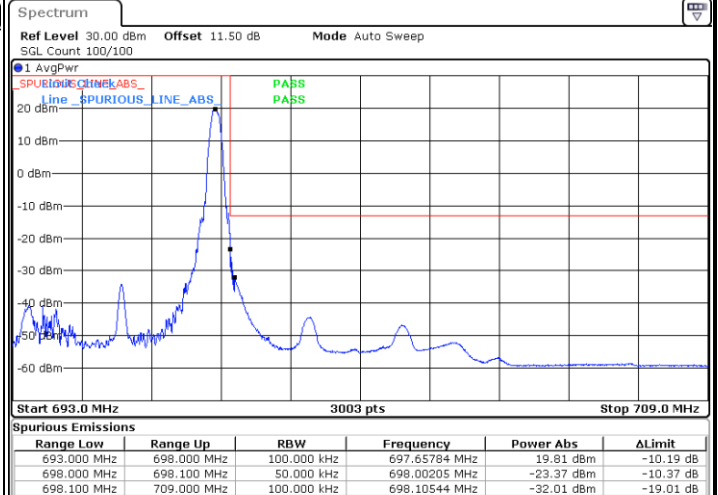


LTE Band 71 / 5MHz / 16QAM

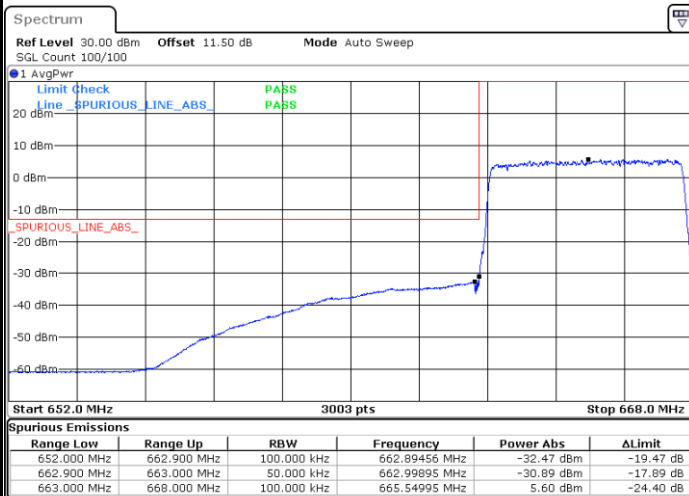
Lowest Band Edge / 1RB



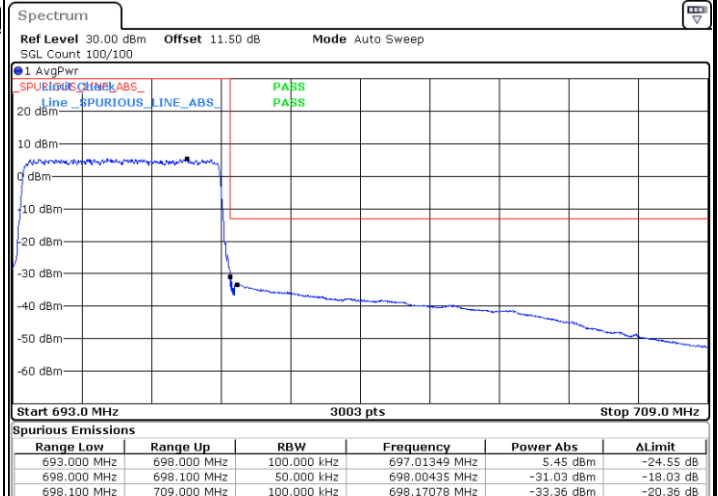
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



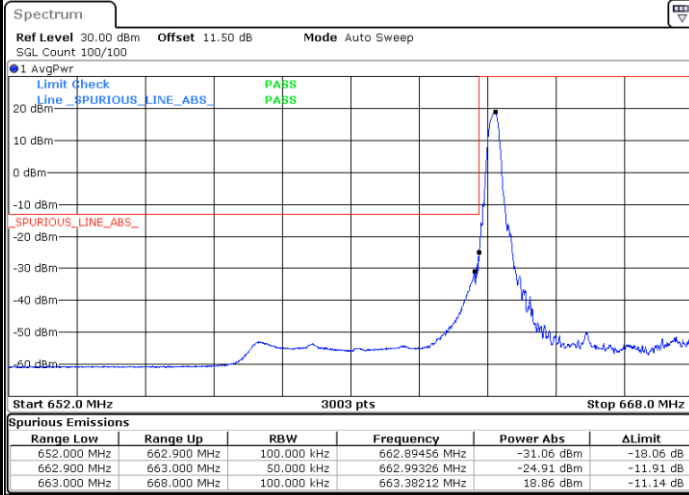
Highest Band Edge / Full RB



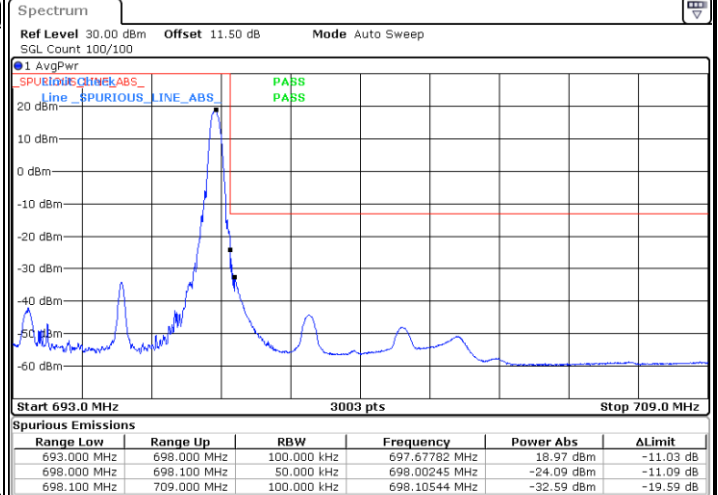


LTE Band 71 / 5MHz / 64QAM

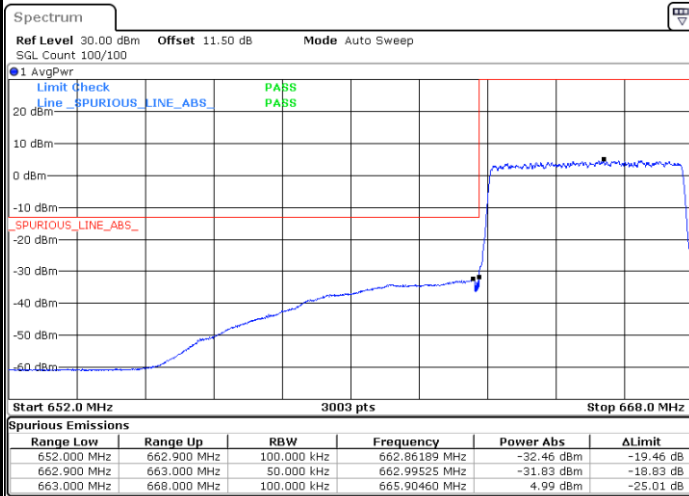
Lowest Band Edge / 1RB



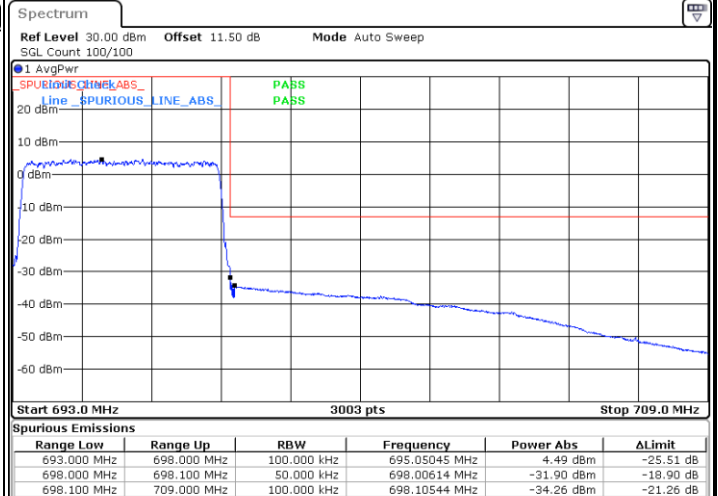
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



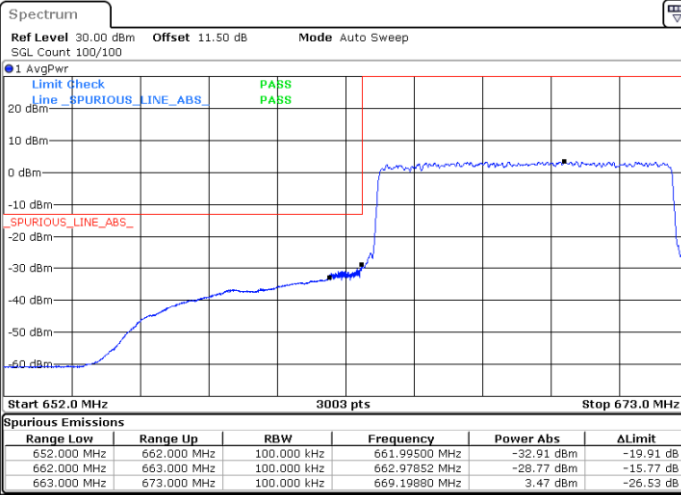
Highest Band Edge / Full RB



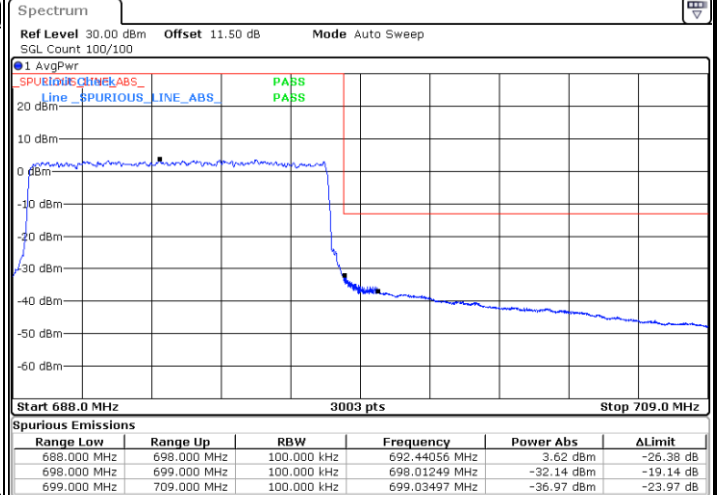


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

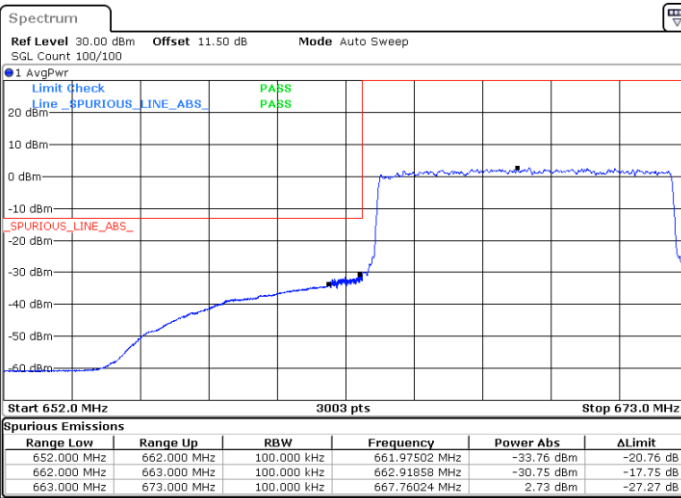


Highest Band Edge / Full RB

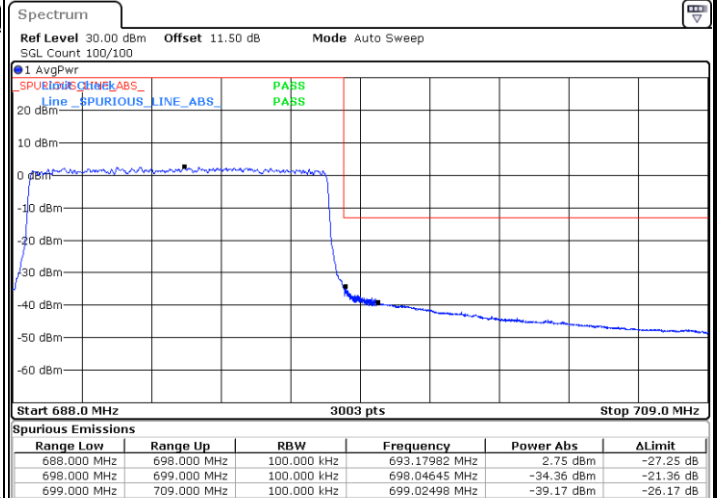


LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

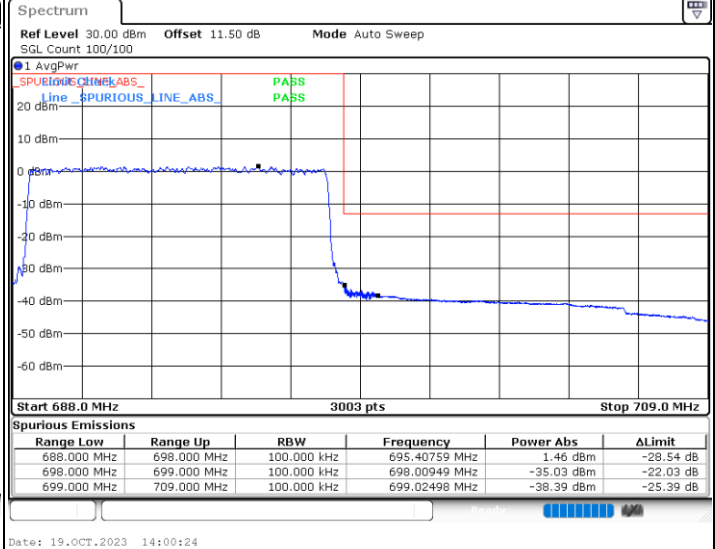
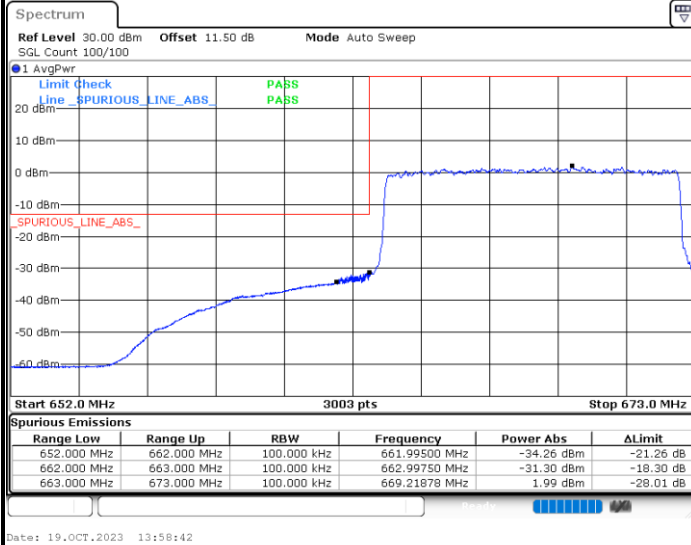




LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

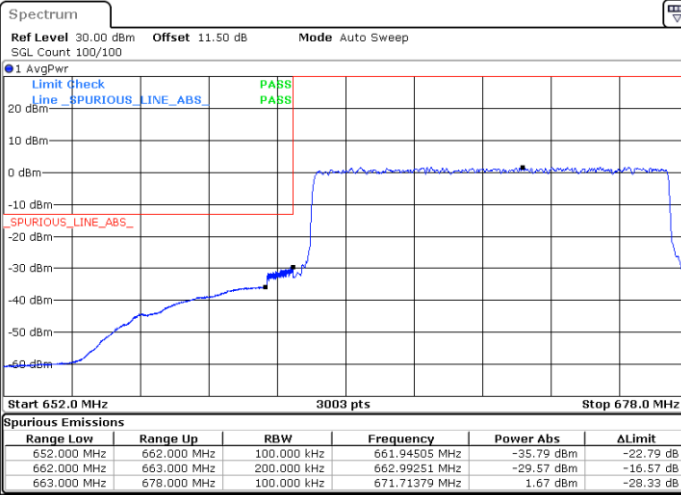
Highest Band Edge / Full RB



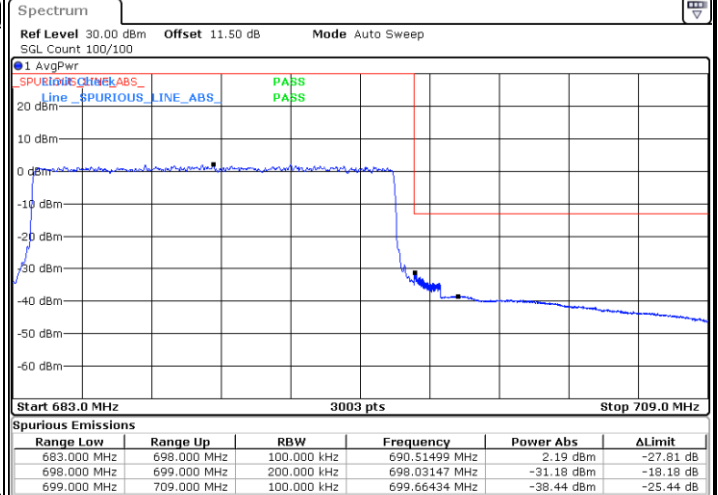


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

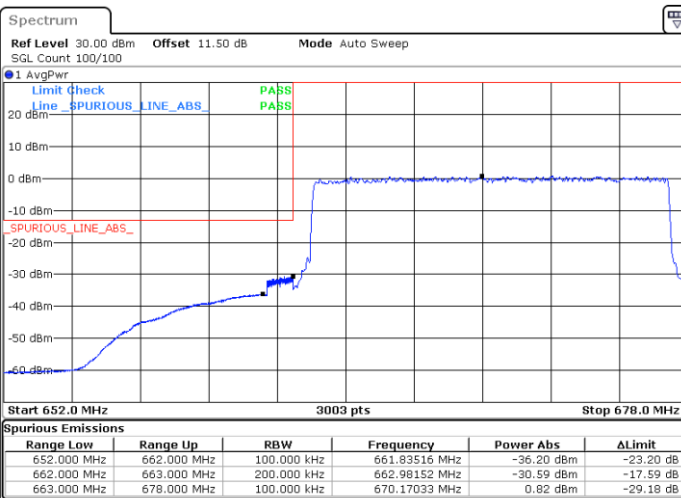


Highest Band Edge / Full RB

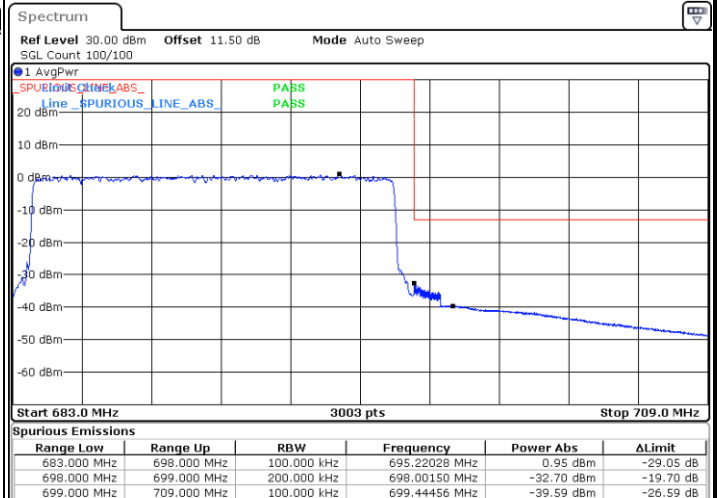


LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

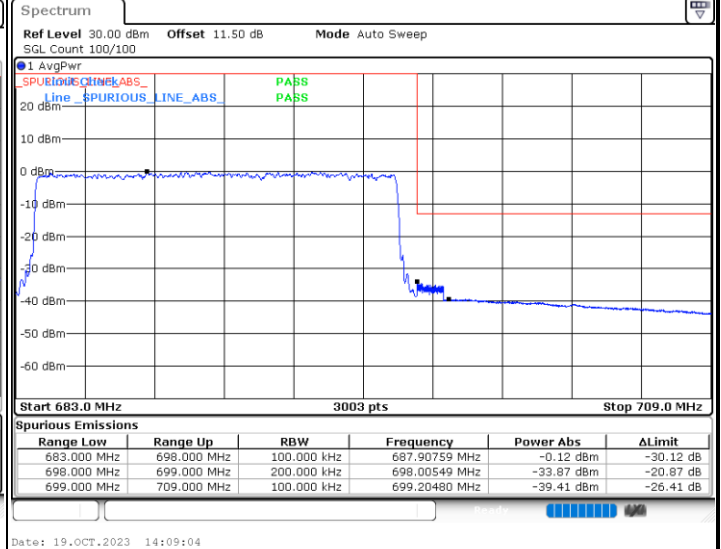
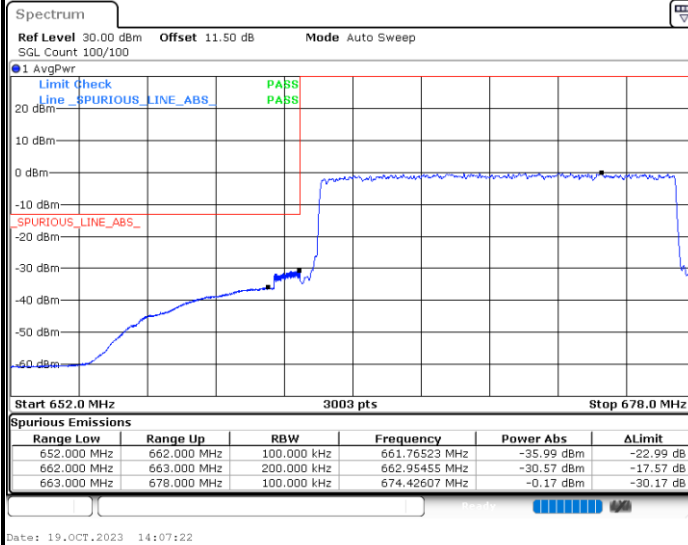




LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

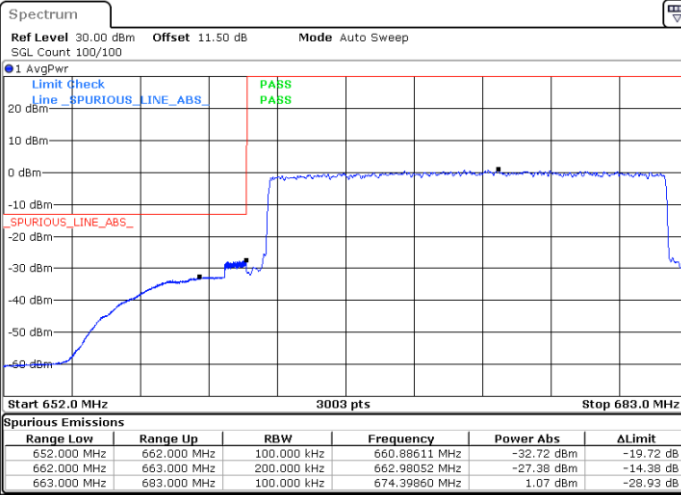
Highest Band Edge / Full RB



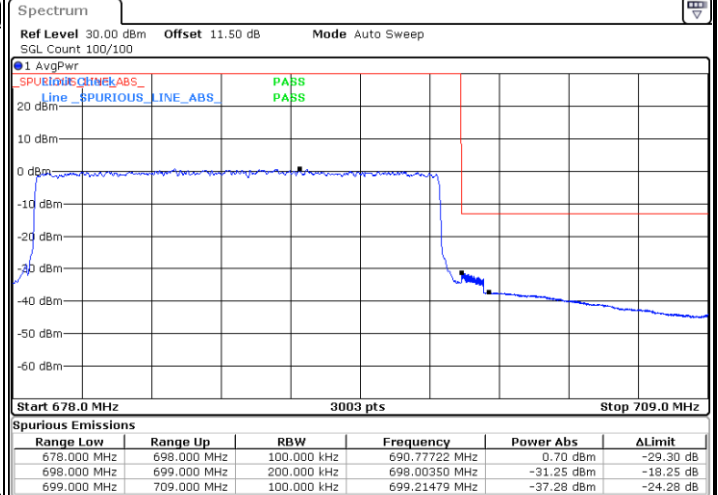


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

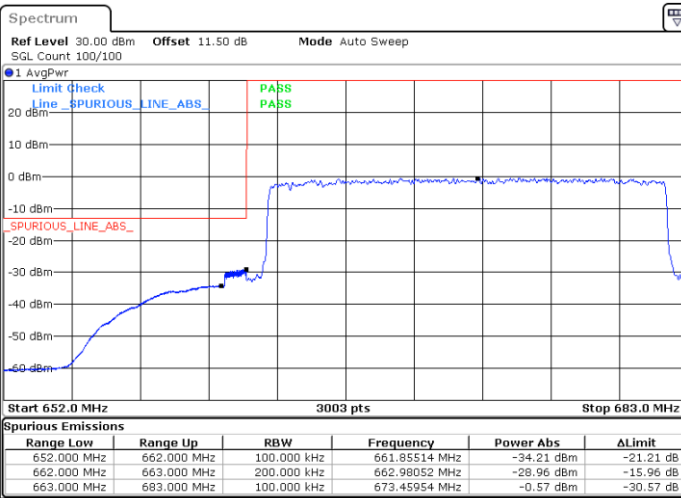


Highest Band Edge / Full RB

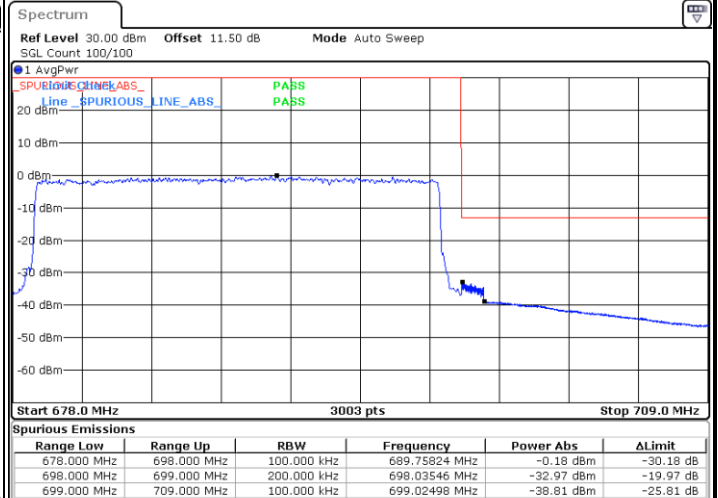


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

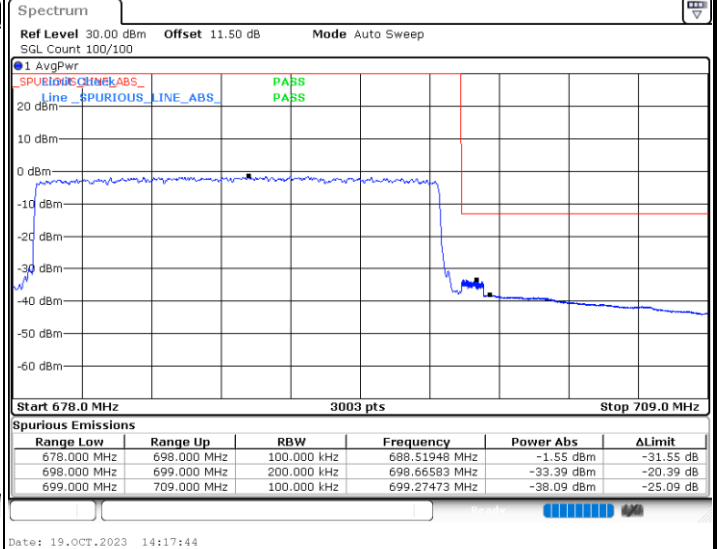
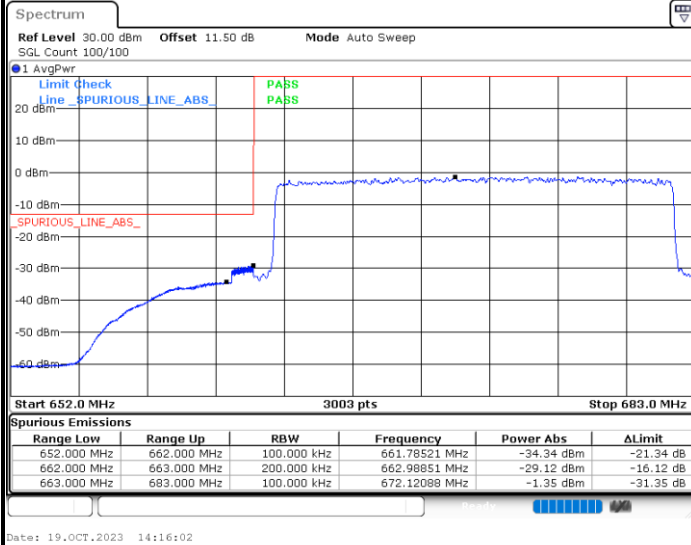




LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

Highest Band Edge / Full RB

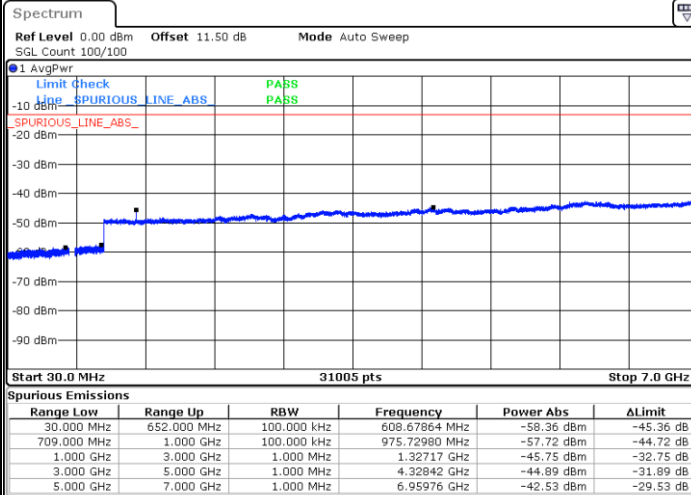




Conducted Spurious Emission

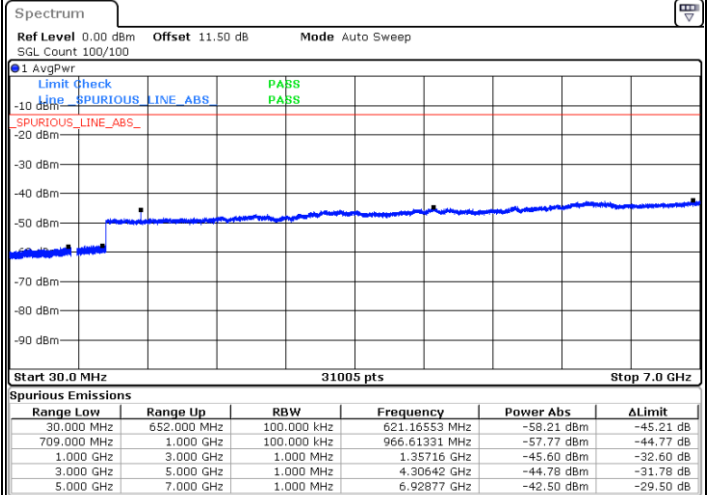
LTE Band 71 / 5MHz

Lowest Channel / QPSK



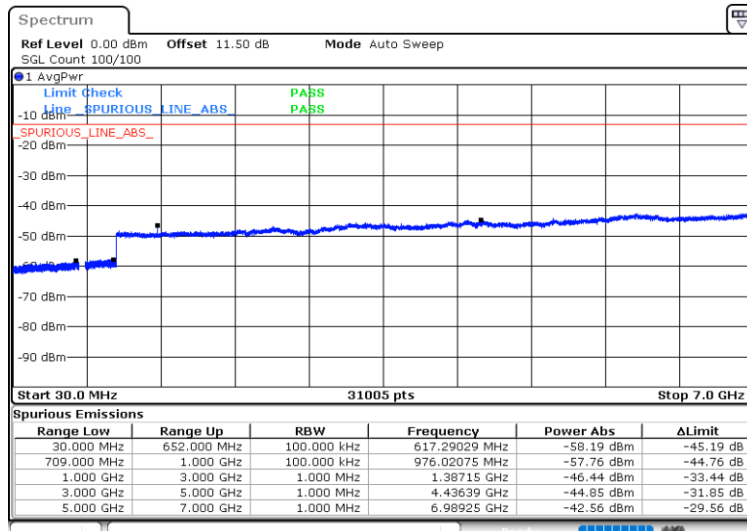
Date: 19.OCT.2023 13:38:34

Middle Channel / QPSK



Date: 19.OCT.2023 13:41:48

Highest Channel / QPSK

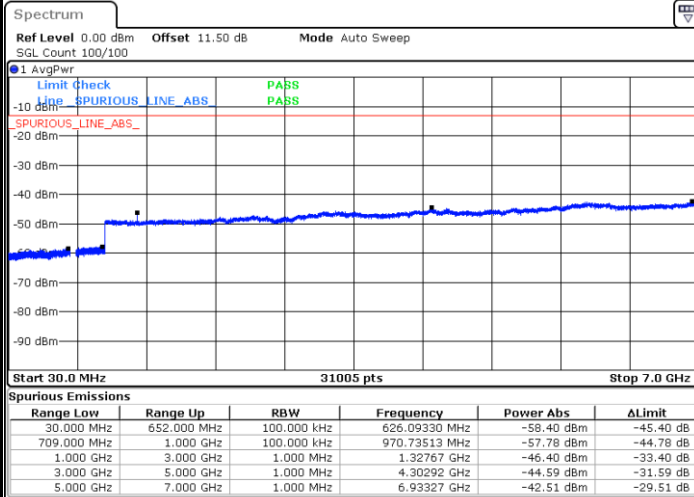


Date: 19.OCT.2023 13:47:03



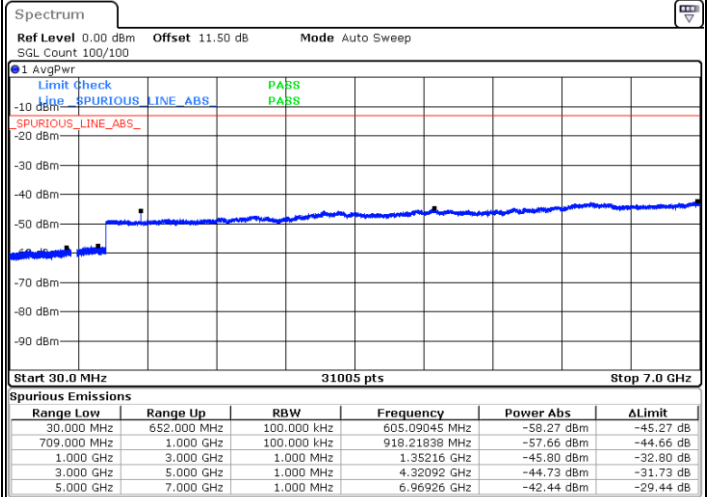
LTE Band 71 / 10MHz

Lowest Channel / QPSK



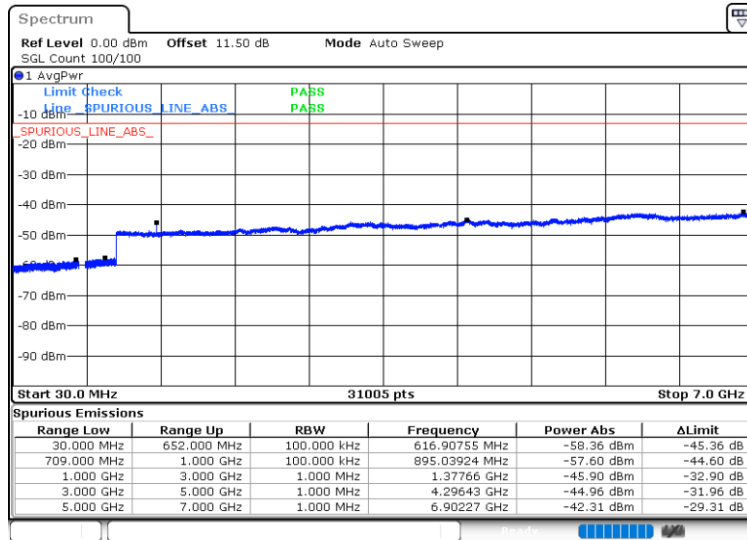
Date: 19.OCT.2023 14:20:40

Middle Channel / QPSK



Date: 19.OCT.2023 14:21:57

Highest Channel / QPSK

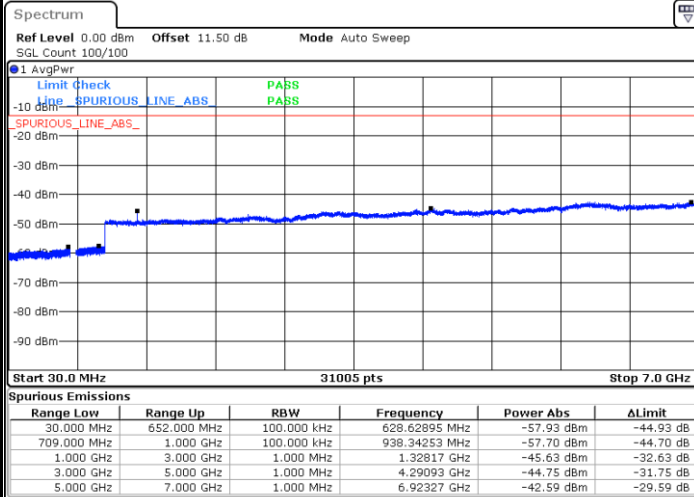


Date: 19.OCT.2023 14:23:15



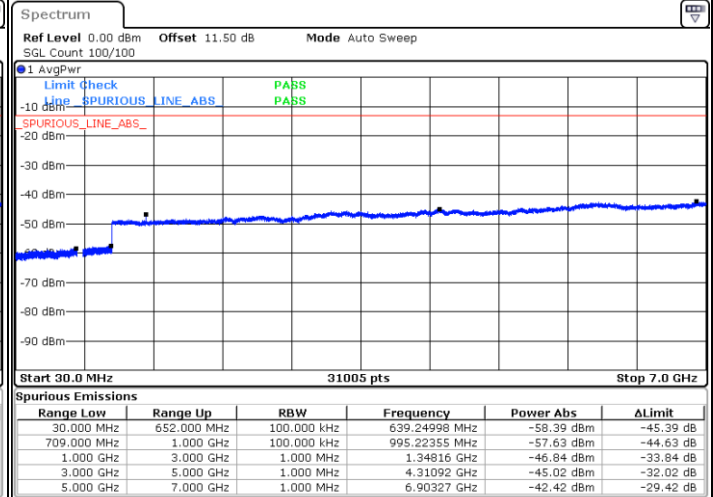
LTE Band 71 / 15MHz

Lowest Channel / QPSK



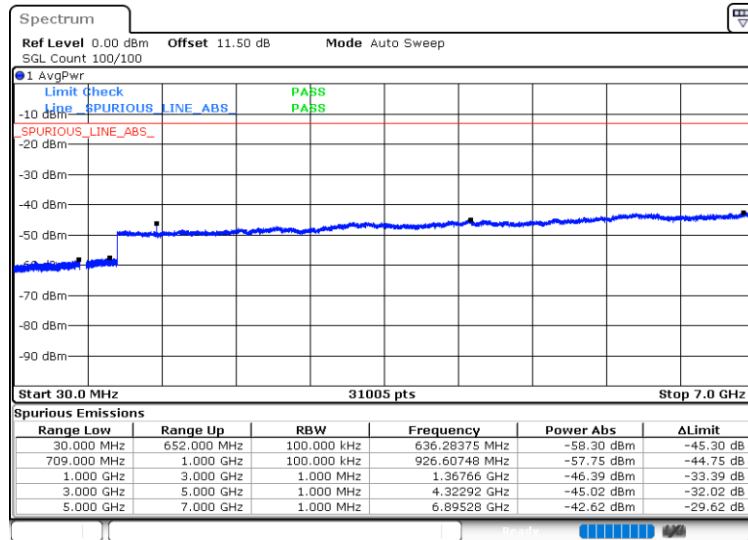
Date: 19.OCT.2023 14:24:39

Middle Channel / QPSK



Date: 19.OCT.2023 14:25:57

Highest Channel / QPSK

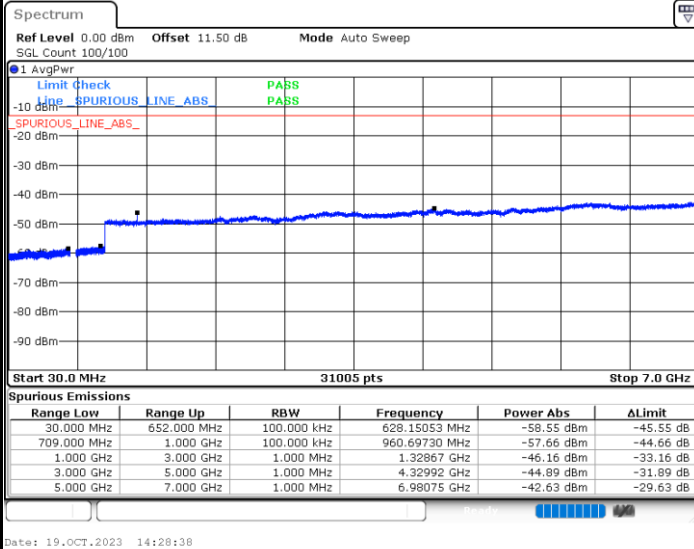


Date: 19.OCT.2023 14:27:15

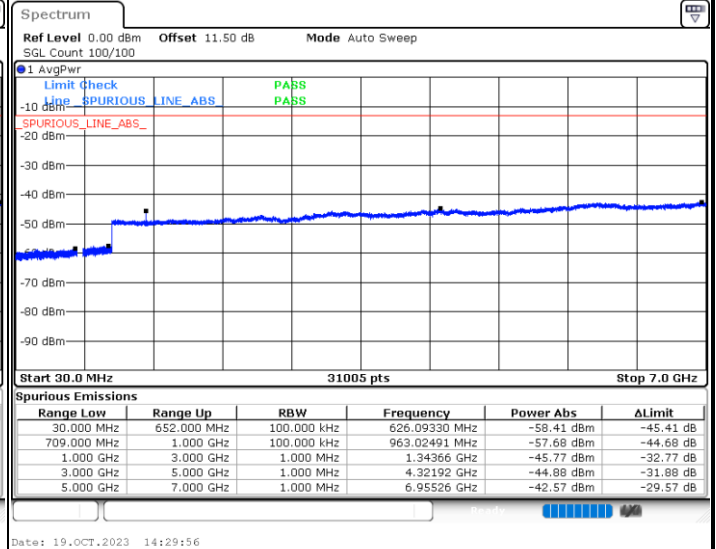


LTE Band 71 / 20MHz

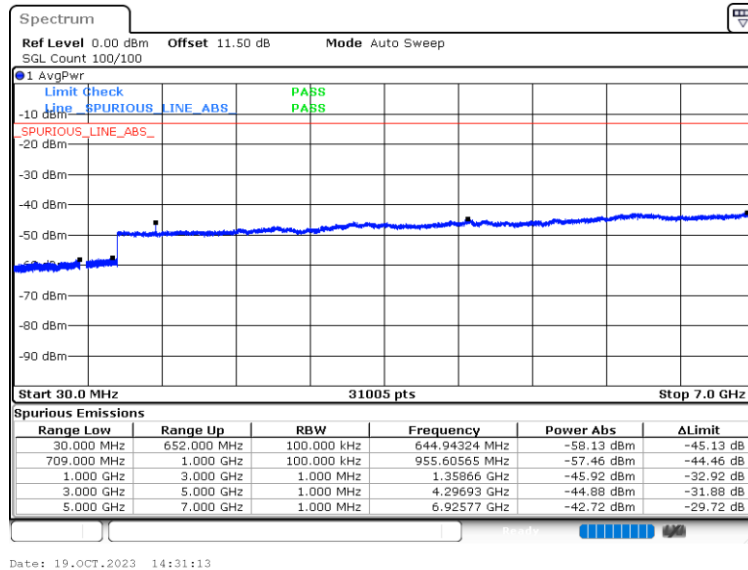
Lowest Channel / QPSK



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	0.0010	PASS
40	Normal Voltage	0.0179	
30	Normal Voltage	0.0003	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0115	
0	Normal Voltage	0.0106	
-10	Normal Voltage	0.0157	
-20	Normal Voltage	0.0157	
-30	Normal Voltage	0.0038	
20	Maximum Voltage	0.0148	
20	Normal Voltage	0.0000	
20	Battery End Point	0.0170	

Note:

1. Normal Voltage = 3.8 V. ; Battery End Point (BEP) = 3.4 V. ; Maximum Voltage = 4.2 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

Part	Mode	Ch	Freq (MHz)	Level (dBm)	Detector	Ant Factor (dB/m)	AmplCbl (dB)	Filter (dB)	EIRP CF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
22	1	M	3319.000	-63.02	RMS	28.30	-22.05	0.35	-95.23	25.61	-13.00	-50.02	V	ANT1
24	2	H	7584.000	-48.61	RMS	37.17	-19.06	0.51	-95.23	28.00	-13.00	-35.61	V	ANT1
27	3	H	7044.000	-52.85	RMS	36.89	-19.90	0.43	-95.23	24.96	-13.00	-39.85	V	ANT1
27	4	M	2812.000	-63.34	RMS	28.08	-22.52	0.37	-95.23	25.96	-13.00	-50.34	H	ANT1
27	5	M	3119.000	-63.31	RMS	28.00	-22.15	0.33	-95.23	25.74	-13.00	-50.31	H	ANT1
27	6	M	3366.000	-61.57	RMS	28.36	-22.01	0.35	-95.23	26.96	-13.00	-48.57	V	ANT1
27	7	M	7578.000	-53.51	RMS	37.16	-19.08	0.51	-95.23	23.13	-25.00	-28.51	V	ANT1
27	8	M	7752.000	-45.69	RMS	37.00	-18.66	0.56	-95.23	30.64	-25.00	-20.69	V	ANT1
90	9	M	1581.000	-66.25	RMS	24.40	-24.43	0.44	-95.23	28.57	-42.15	-24.10	H	ANT1
90	10	H	3277.000	-63.92	RMS	28.21	-22.08	0.28	-95.23	24.90	-13.00	-50.92	H	ANT1

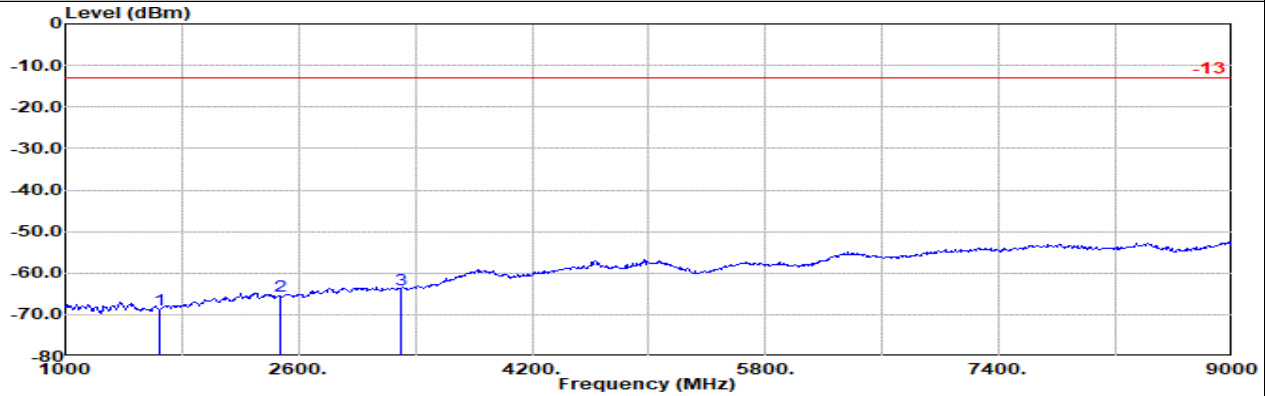


ANT1

Part 22 Mode 1

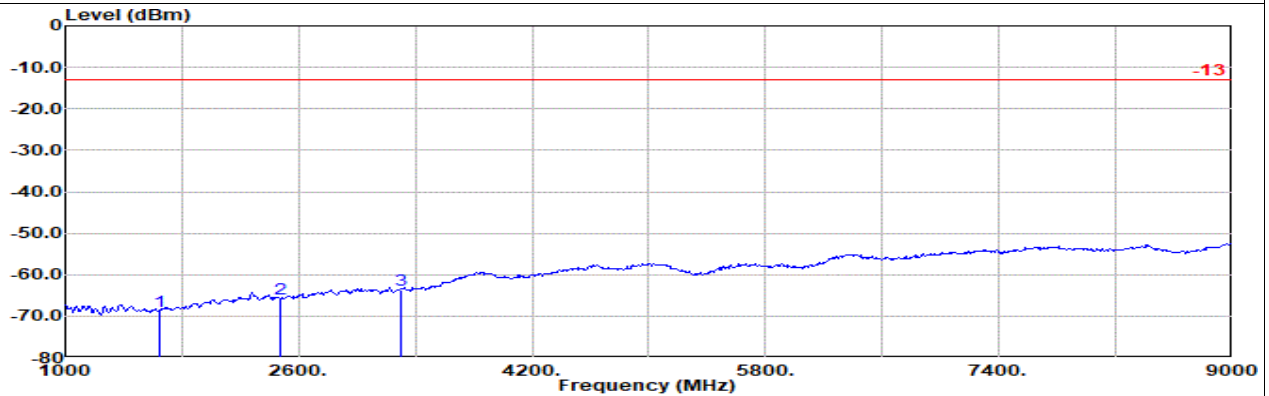
LTE B26 15M Ch26865 1RB0 QPSK

L



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal
: LTE Band 26 15M Ch26865 1RB0 QPSK
: 0 with power supply
: 4V / 3A

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	1650.00	-68.82	RMS	24.60	-24.30	0.51	-95.23	25.60	-13.00	-55.82	Horizontal	
2	2475.00	-65.57	RMS	26.85	-23.10	0.35	-95.23	25.56	-13.00	-52.57	Horizontal	
3	3299.00	-63.88	RMS	28.30	-22.06	0.34	-95.23	24.77	-13.00	-50.88	Horizontal	



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Vertical
: LTE Band 26 15M Ch26865 1RB0 QPSK
: 0 with power supply
: 4V / 3A

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin	Pol
				Factor	1		dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	1650.00	-68.92	RMS	24.60	-24.30	0.51	-95.23	25.50	-13.00	-55.92	Vertical	
2	2475.00	-65.75	RMS	26.85	-23.10	0.35	-95.23	25.38	-13.00	-52.75	Vertical	
3	3299.00	-63.55	RMS	28.30	-22.06	0.34	-95.23	25.10	-13.00	-50.55	Vertical	

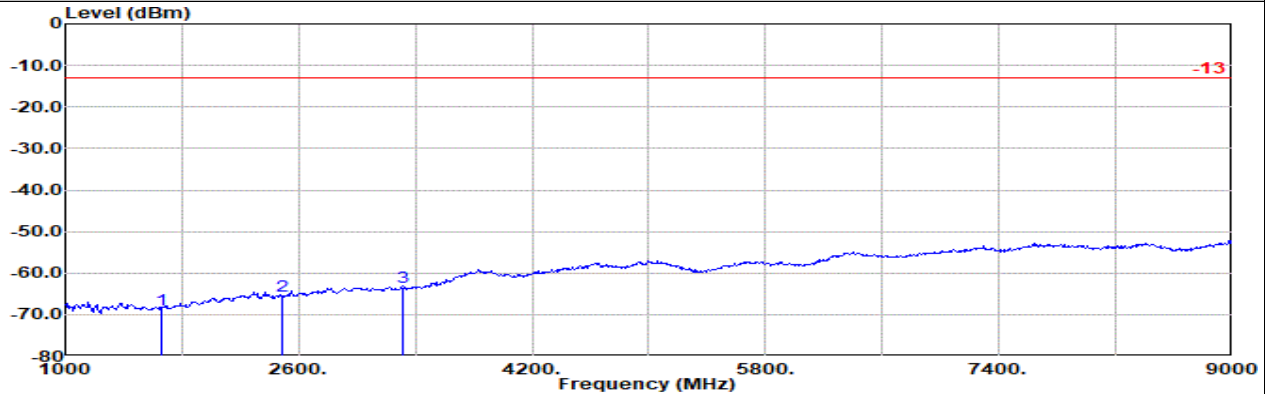


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Part 22 Mode 1

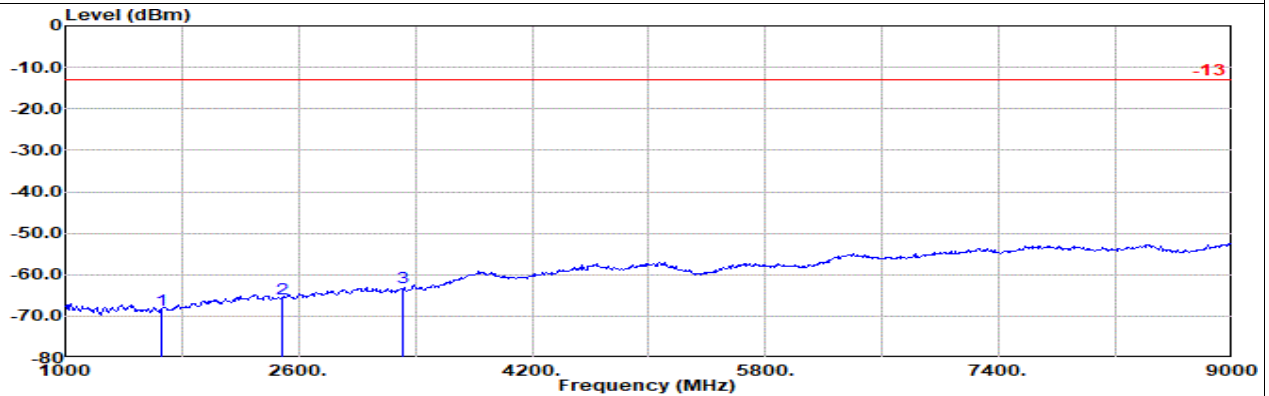
LTE B26 15M Ch26915 1RB0 QPSK

M



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal
: LTE Band 26 15M Ch26915 1RB0 QPSK
: 0 with power supply
: 4V / 3A

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1	dB		dB	dBuV		
1	1660.00	-68.73	RMS	24.70	-24.29	0.51	-95.23	25.58	-13.00	-55.73	Horizontal
2	2490.00	-65.65	RMS	26.90	-23.08	0.35	-95.23	25.41	-13.00	-52.65	Horizontal
3	3319.00	-63.44	RMS	28.30	-22.05	0.35	-95.23	25.19	-13.00	-50.44	Horizontal



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Vertical
: LTE Band 26 15M Ch26915 1RB0 QPSK
: 0 with power supply
: 4V / 3A

	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	1660.00	-68.50	RMS	24.70	-24.29	0.51	-95.23	25.81	-13.00	-55.50	Vertical
2	2490.00	-65.85	RMS	26.90	-23.08	0.35	-95.23	25.21	-13.00	-52.85	Vertical
3	3319.00	-63.02	RMS	28.30	-22.05	0.35	-95.23	25.61	-13.00	-50.02	Vertical

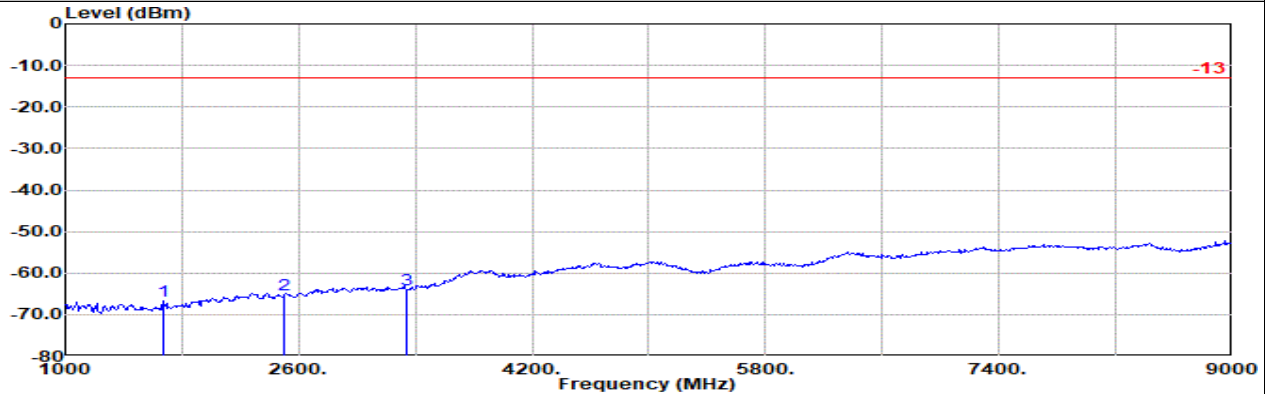


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Part 22 Mode 1

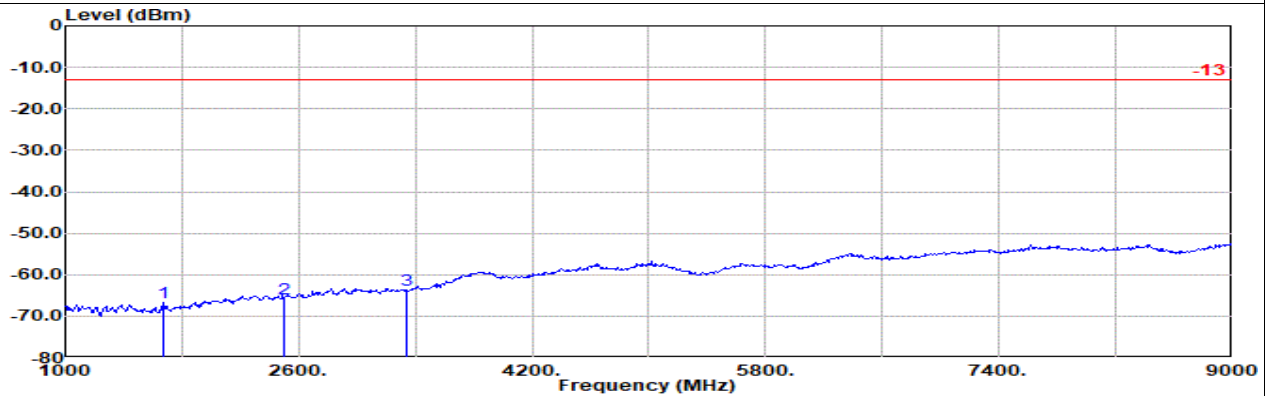
LTE B26 15M Ch26965 1RB0 QPSK

H



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal
: LTE Band 26 15M Ch26965 1RB0 QPSK
: 0 with power supply
: 4V / 3A

	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	1670.00	-66.66	RMS	24.60	-24.27	0.51	-95.23	27.73	-13.00	-53.66
2	2505.00	-65.30	RMS	27.00	-23.06	0.35	-95.23	25.64	-13.00	-52.30
3	3339.00	-63.98	RMS	28.30	-22.03	0.35	-95.23	24.63	-13.00	-50.98



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Vertical
: LTE Band 26 15M Ch26965 1RB0 QPSK
: 0 with power supply
: 4V / 3A

	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	1670.00	-66.59	RMS	24.60	-24.27	0.51	-95.23	27.80	-13.00	-53.59
2	2505.00	-65.70	RMS	27.00	-23.06	0.35	-95.23	25.24	-13.00	-52.70
3	3339.00	-63.71	RMS	28.30	-22.03	0.35	-95.23	24.90	-13.00	-50.71

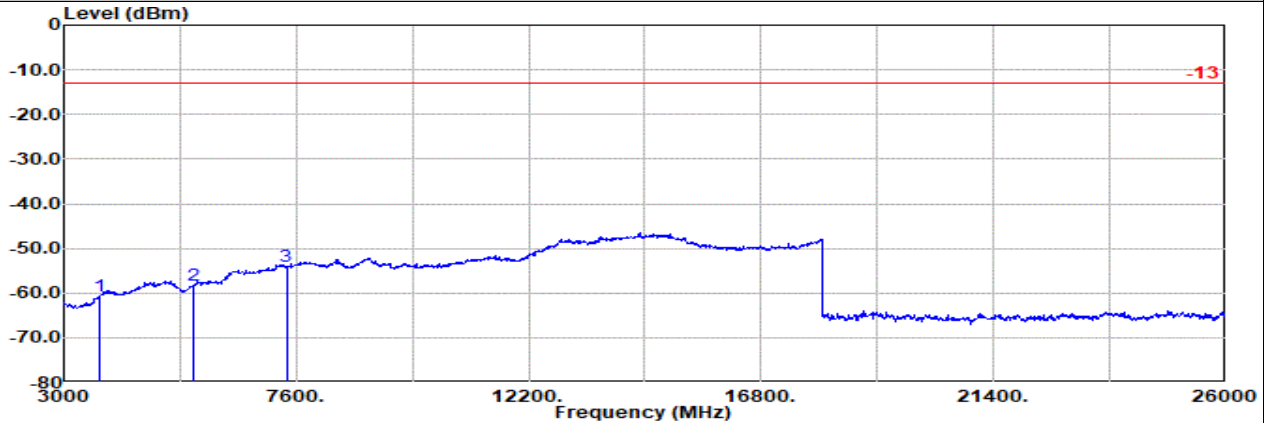


ANT1

Part 24 Mode 2

LTE B25 20M Ch26140 1RB0 QPSK

L

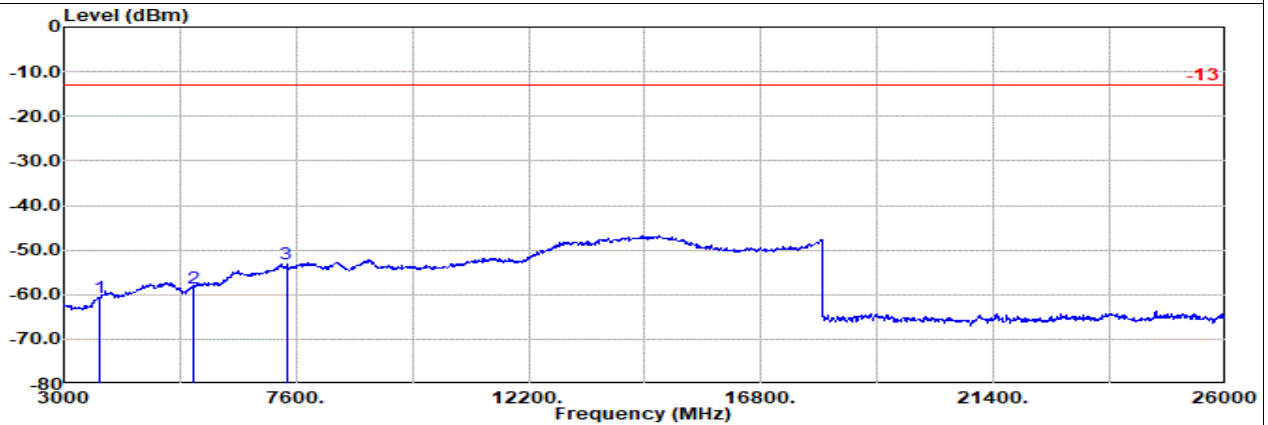


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	3702.00	-60.78	RMS	29.81	-21.65	0.73	-95.23	25.56	-13.00	-47.78	Horizontal
2	5553.00	-58.33	RMS	33.20	-20.03	0.46	-95.23	23.27	-13.00	-45.33	Horizontal
3	7404.00	-54.05	RMS	37.39	-19.67	0.48	-95.23	22.98	-13.00	-41.05	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 25 20M Ch26140 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	3702.00	-60.64	RMS	29.81	-21.65	0.73	-95.23	25.70	-13.00	-47.64	Vertical
2	5553.00	-58.50	RMS	33.20	-20.03	0.46	-95.23	23.10	-13.00	-45.50	Vertical
3	7404.00	-53.27	RMS	37.39	-19.67	0.48	-95.23	23.76	-13.00	-40.27	Vertical

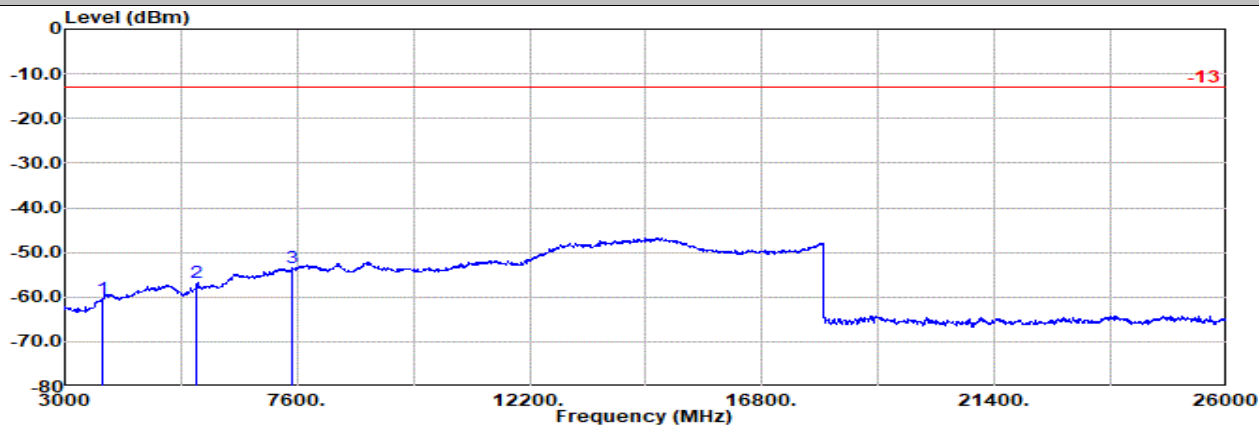


ANT1

Part 24 Mode 2

LTE B25 20M Ch26340 1RB0 QPSK

M

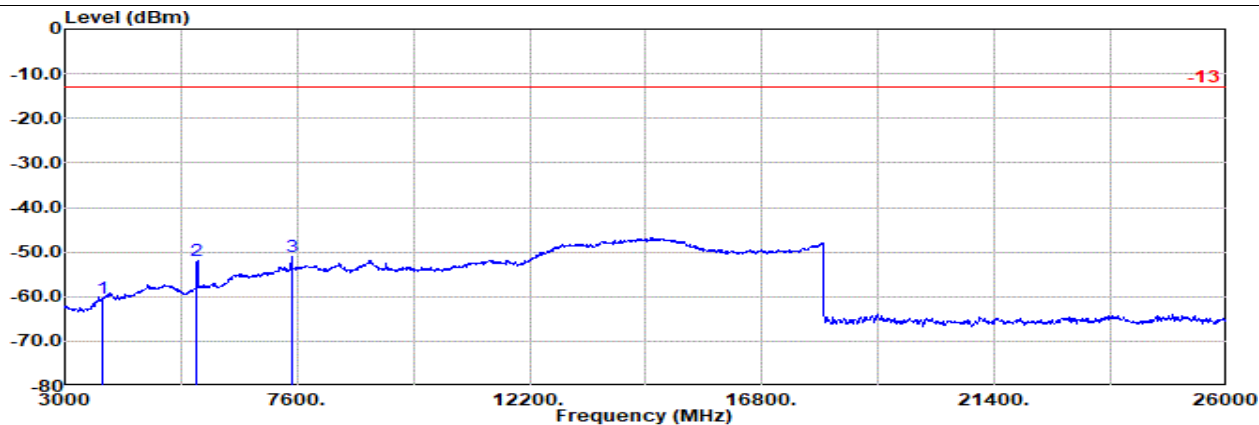


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3742.00	-60.39	RMS	30.05	-21.58	0.71	-95.23	25.66	-13.00	-47.39	Horizontal		
2	5613.00	-56.84	RMS	33.28	-20.03	0.46	-95.23	24.68	-13.00	-43.84	Horizontal		
3	7484.00	-53.57	RMS	37.30	-19.38	0.49	-95.23	23.25	-13.00	-40.57	Horizontal		



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3742.00	-60.47	RMS	30.05	-21.58	0.71	-95.23	25.58	-13.00	-47.47	Vertical		
2	5613.00	-51.83	RMS	33.28	-20.03	0.46	-95.23	29.69	-13.00	-38.83	Vertical		
3	7484.00	-50.87	RMS	37.30	-19.38	0.49	-95.23	25.95	-13.00	-37.87	Vertical		

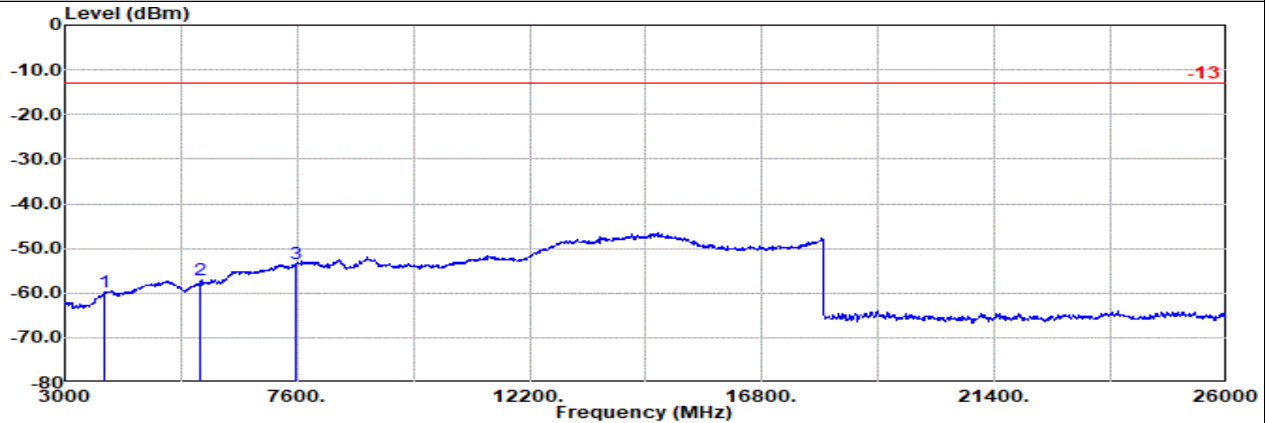


ANT1

Part 24 Mode 2

LTE B25 20M Ch26590 1RB0 QPSK

H

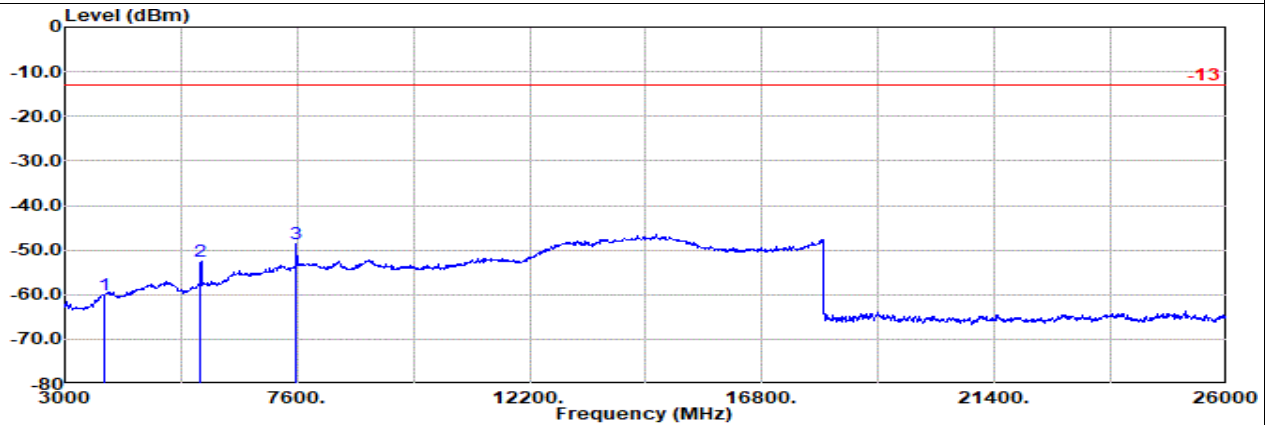


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3792.00	-59.91	RMS	30.35	-21.50	0.68	-95.23	25.79	-13.00	-46.91	Horizontal			
2	5688.00	-57.13	RMS	33.65	-20.03	0.43	-95.23	24.05	-13.00	-44.13	Horizontal			
3	7584.00	-53.42	RMS	37.17	-19.06	0.51	-95.23	23.19	-13.00	-40.42	Horizontal			



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	3792.00	-60.20	RMS	30.35	-21.50	0.68	-95.23	25.50	-13.00	-47.20	Vertical			
2	5688.00	-52.43	RMS	33.65	-20.03	0.43	-95.23	28.75	-13.00	-39.43	Vertical			
3	7584.00	-48.61	RMS	37.17	-19.06	0.51	-95.23	28.00	-13.00	-35.61	Vertical			

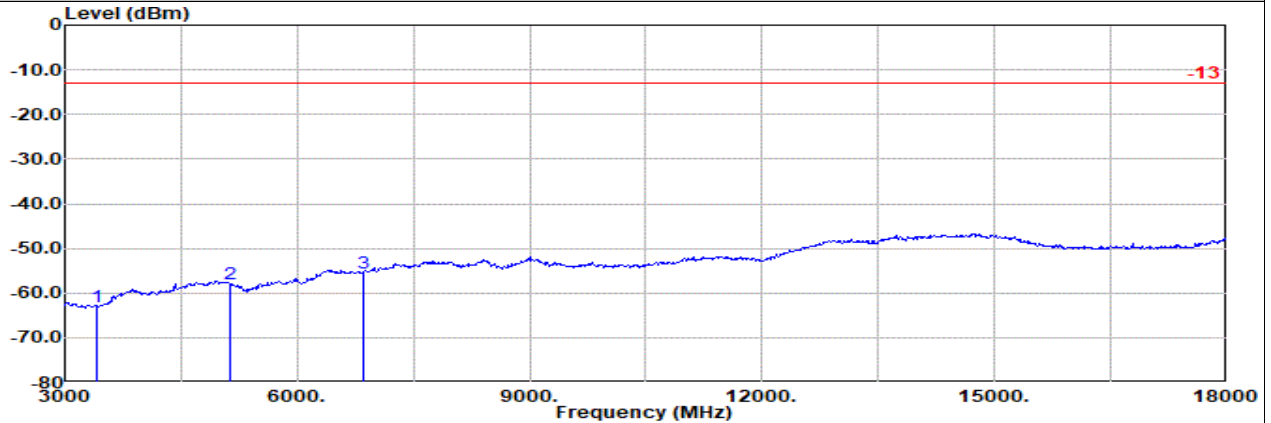


ANT1

Part 27 Mode 3

LTE B66 20M Ch132072 1RB0 QPSK

L

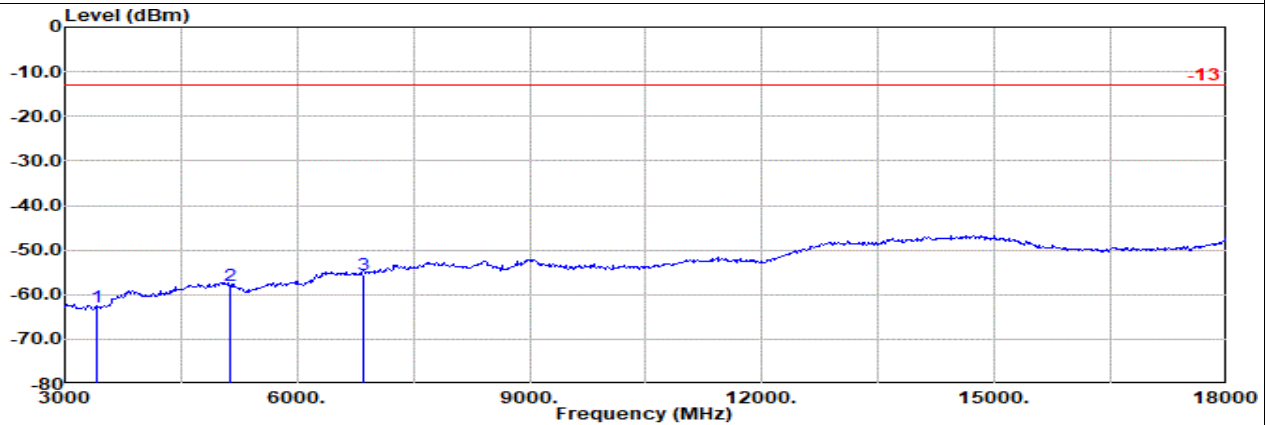


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB				
1	3422.00	-62.94	RMS	28.59	-21.97	1.02	-95.23	24.65	-13.00	-49.94	Horizontal	
2	5133.00	-57.91	RMS	32.53	-19.67	0.46	-95.23	24.00	-13.00	-44.91	Horizontal	
3	6844.00	-55.50	RMS	36.70	-19.91	0.57	-95.23	22.37	-13.00	-42.50	Horizontal	



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB				
1	3422.00	-62.88	RMS	28.59	-21.97	1.02	-95.23	24.71	-13.00	-49.88	Vertical	
2	5133.00	-57.88	RMS	32.53	-19.67	0.46	-95.23	24.03	-13.00	-44.88	Vertical	
3	6844.00	-55.46	RMS	36.70	-19.91	0.57	-95.23	22.41	-13.00	-42.46	Vertical	

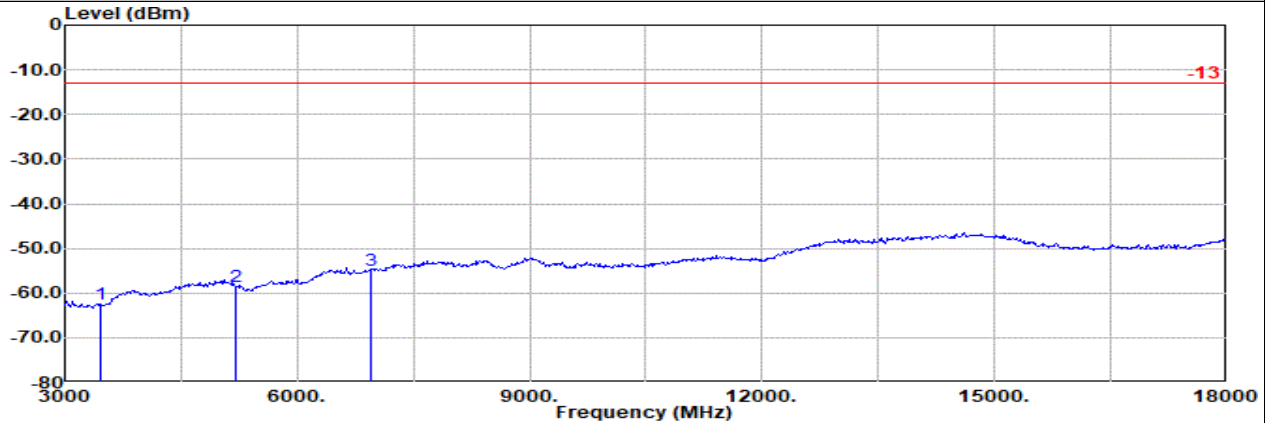


ANT1

Part 27 Mode 3

LTE B66 20M Ch132322 1RB0 QPSK

M

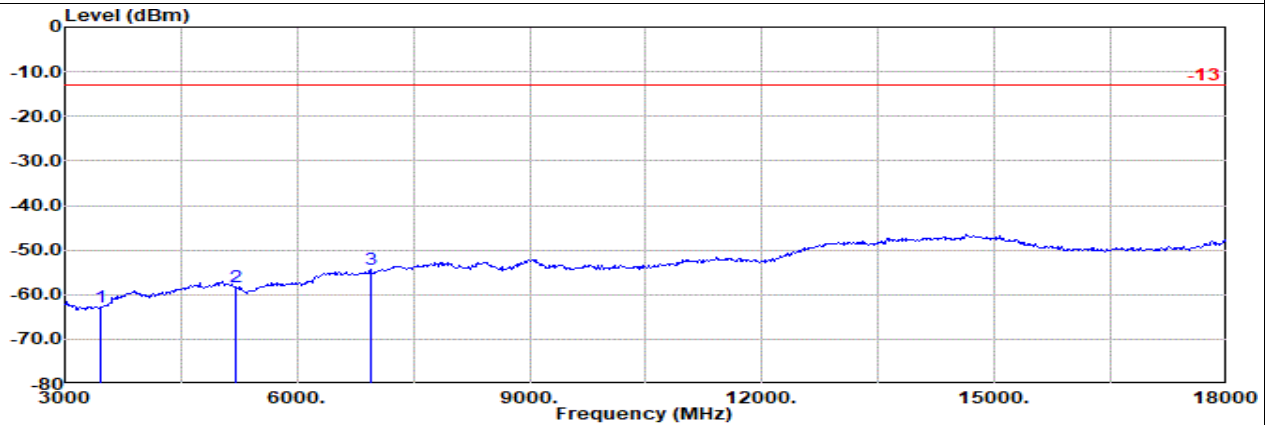


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3472.00	-62.52	RMS	28.79	-21.95	0.95	-95.23	24.92	-13.00	-49.52	Horizontal		
2	5208.00	-58.44	RMS	32.60	-19.73	0.45	-95.23	23.47	-13.00	-45.44	Horizontal		
3	6944.00	-54.85	RMS	36.80	-19.92	0.49	-95.23	23.01	-13.00	-41.85	Horizontal		



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	3472.00	-62.65	RMS	28.79	-21.95	0.95	-95.23	24.79	-13.00	-49.65	Vertical		
2	5208.00	-58.12	RMS	32.60	-19.73	0.45	-95.23	23.79	-13.00	-45.12	Vertical		
3	6944.00	-54.38	RMS	36.80	-19.92	0.49	-95.23	23.48	-13.00	-41.38	Vertical		

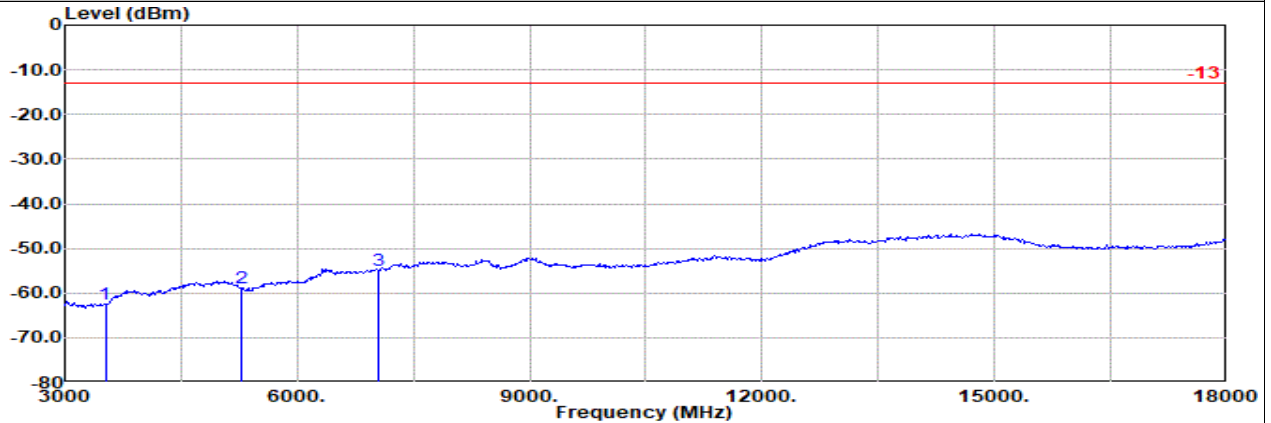


ANT1

Part 27 Mode 3

LTE B66 20M Ch132572 1RB0 QPSK

H

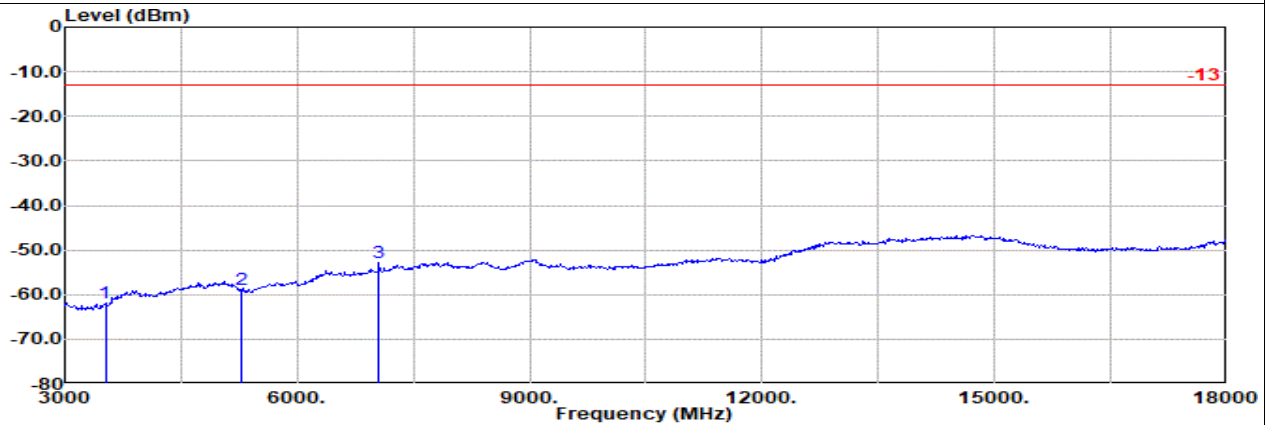


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3522.00	-62.40	RMS	29.08	-21.91	0.89	-95.23	24.77	-13.00	-49.40	Horizontal	
2	5283.00	-58.81	RMS	32.53	-19.82	0.45	-95.23	23.26	-13.00	-45.81	Horizontal	
3	7044.00	-54.90	RMS	36.89	-19.90	0.43	-95.23	22.91	-13.00	-41.90	Horizontal	



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3522.00	-61.90	RMS	29.08	-21.91	0.89	-95.23	25.27	-13.00	-48.90	Vertical	
2	5283.00	-58.86	RMS	32.53	-19.82	0.45	-95.23	23.21	-13.00	-45.86	Vertical	
3	7044.00	-52.85	RMS	36.89	-19.90	0.43	-95.23	24.96	-13.00	-39.85	Vertical	

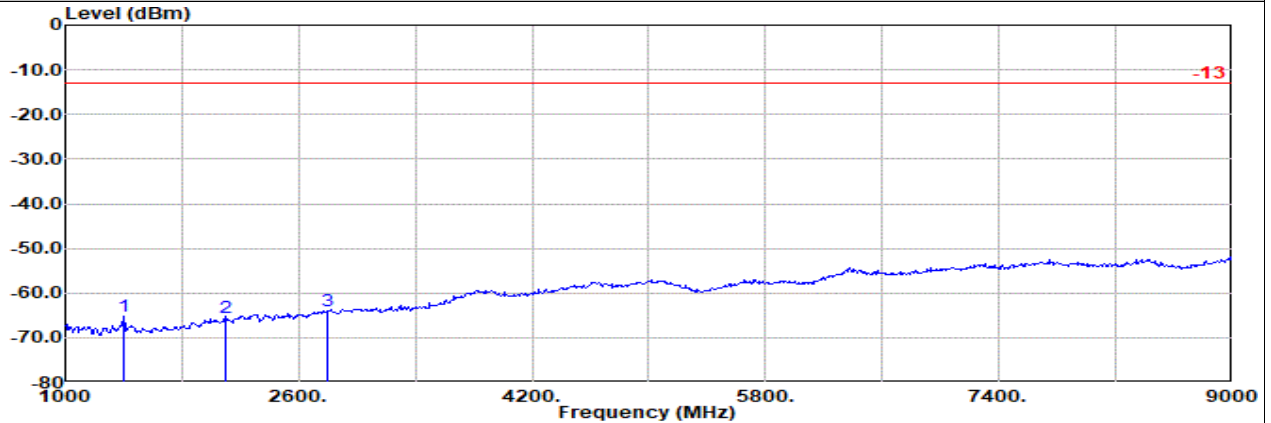


ANT1

Part 27 Mode 4

LTE B12 10M Ch23060 1RB0 QPSK

L

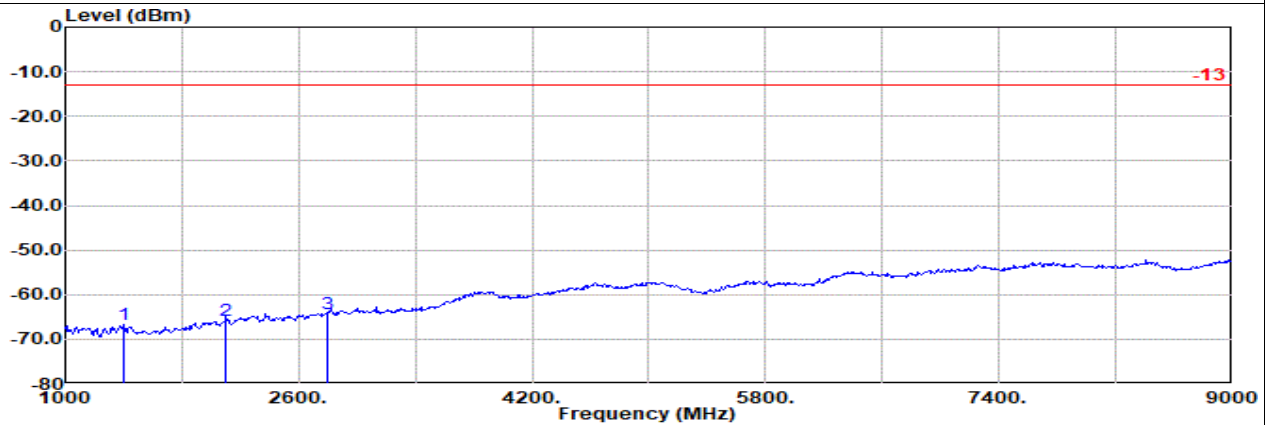


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	1399.00	-65.33	RMS	24.69	-24.77	0.71	-95.23	29.27	-13.00	-52.33	Horizontal		
2	2098.00	-65.58	RMS	26.30	-23.61	0.45	-95.23	26.51	-13.00	-52.58	Horizontal		
3	2798.00	-63.94	RMS	28.00	-22.55	0.37	-95.23	25.47	-13.00	-50.94	Horizontal		



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	1399.00	-66.70	RMS	24.69	-24.77	0.71	-95.23	27.90	-13.00	-53.70	Vertical		
2	2098.00	-65.69	RMS	26.30	-23.61	0.45	-95.23	26.40	-13.00	-52.69	Vertical		
3	2798.00	-64.18	RMS	28.00	-22.55	0.37	-95.23	25.23	-13.00	-51.18	Vertical		

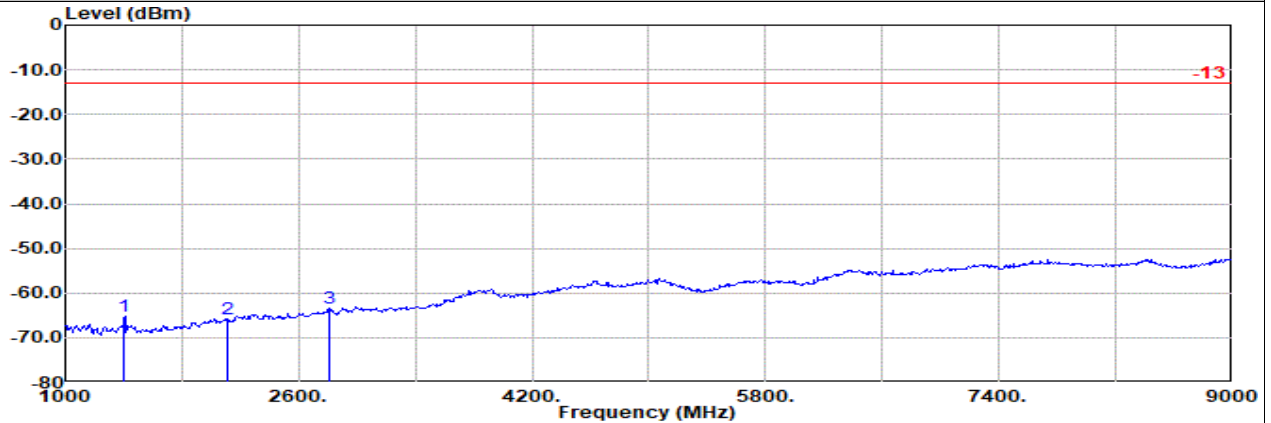


ANT1

Part 27 Mode 4

LTE B12 10M Ch23095 1RB0 QPSK

M

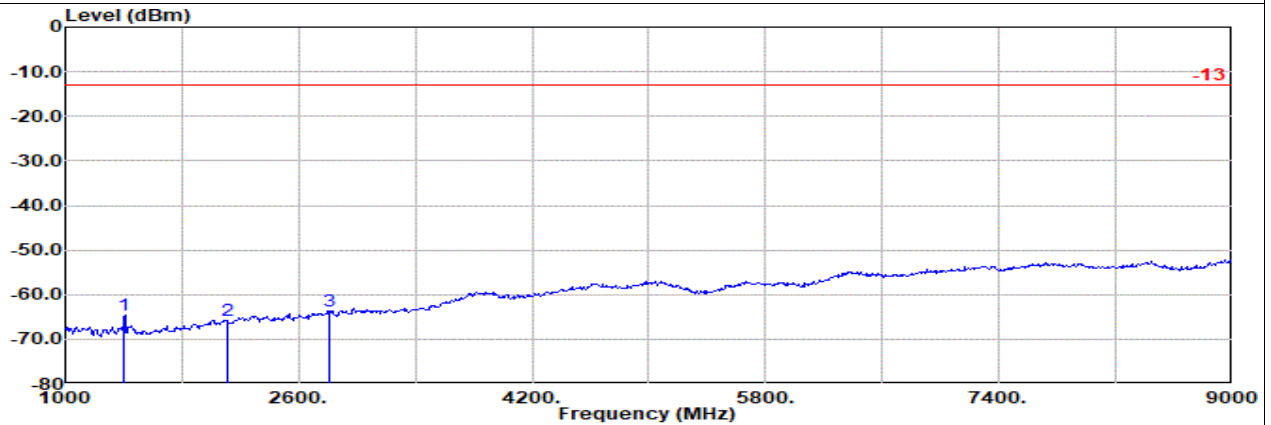


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 12 10M Ch23095 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	1406.00	-65.25	RMS	24.76	-24.76	0.70	-95.23	29.28	-13.00	-52.25	Horizontal
2	2109.00	-65.83	RMS	26.30	-23.60	0.46	-95.23	26.24	-13.00	-52.83	Horizontal
3	2812.00	-63.34	RMS	28.08	-22.52	0.37	-95.23	25.96	-13.00	-50.34	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	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	1406.00	-64.54	RMS	24.76	-24.76	0.70	-95.23	29.99	-13.00	-51.54	Vertical
2	2109.00	-65.94	RMS	26.30	-23.60	0.46	-95.23	26.13	-13.00	-52.94	Vertical
3	2812.00	-63.64	RMS	28.08	-22.52	0.37	-95.23	25.66	-13.00	-50.64	Vertical

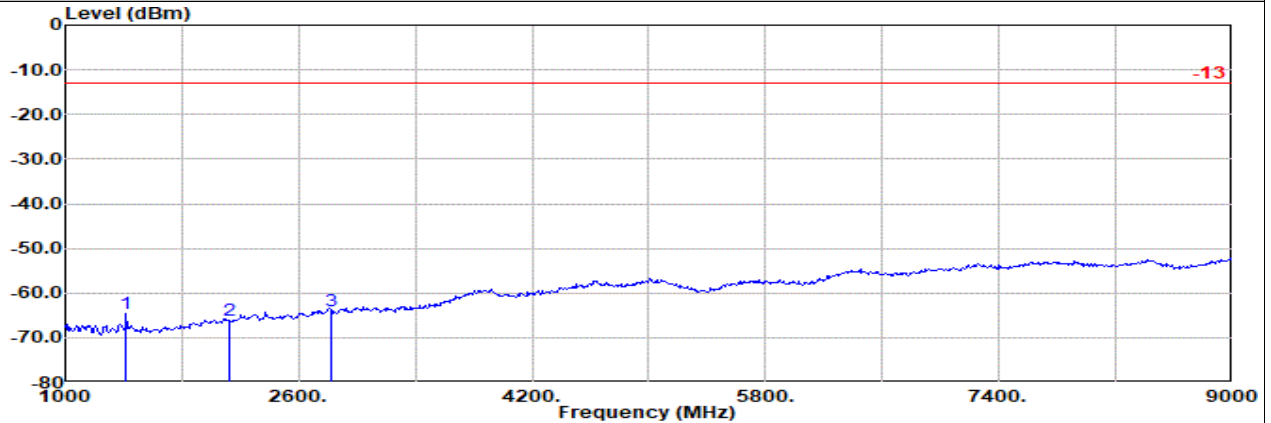


ANT1

Part 27 Mode 4

LTE B12 10M Ch23130 1RB0 QPSK

H

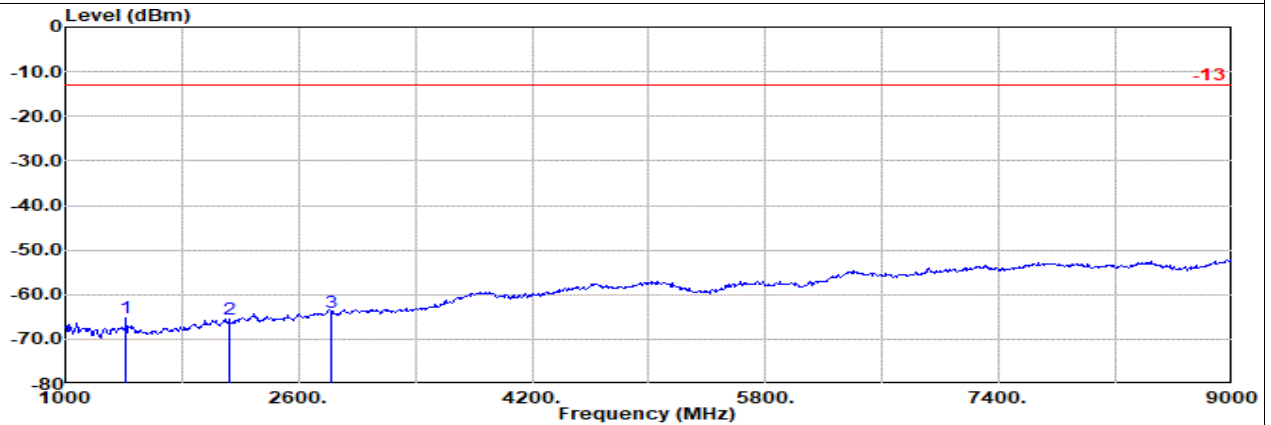


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1413.00	-64.57	RMS	24.80	-24.75	0.70	-95.23	29.91	-13.00	-51.57	Horizontal
2	2119.00	-66.12	RMS	26.30	-23.58	0.46	-95.23	25.93	-13.00	-53.12	Horizontal
3	2826.00	-63.89	RMS	28.06	-22.50	0.36	-95.23	25.42	-13.00	-50.89	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1			dB	dB	g	dBm
1	1413.00	-65.07	RMS	24.80	-24.75	0.70	-95.23	29.41	-13.00	-52.07	Vertical
2	2119.00	-65.37	RMS	26.30	-23.58	0.46	-95.23	26.68	-13.00	-52.37	Vertical
3	2826.00	-64.10	RMS	28.06	-22.50	0.36	-95.23	25.21	-13.00	-51.10	Vertical

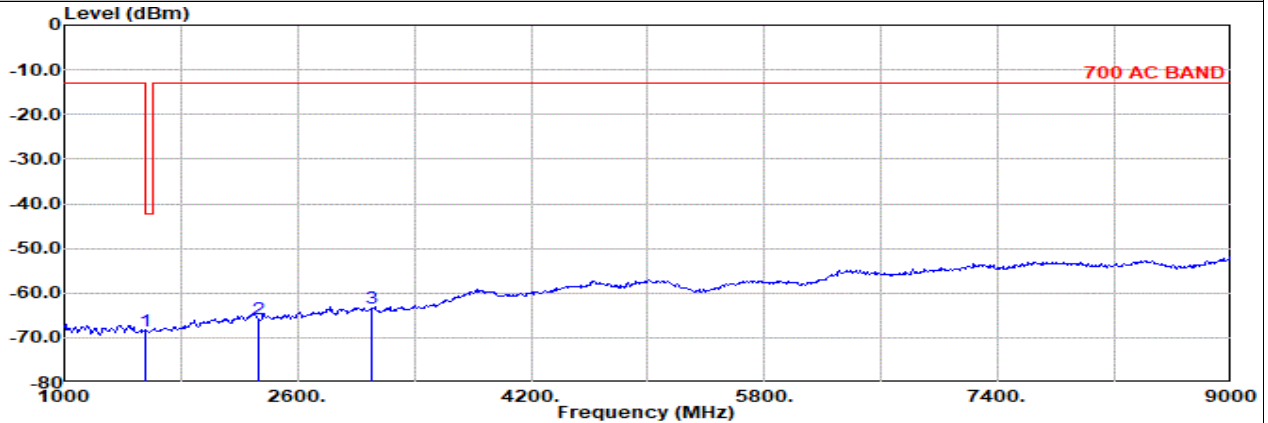


ANT1

Part 27 Mode 5

LTE B13 5M Ch23205 1RB0 QPSK

L

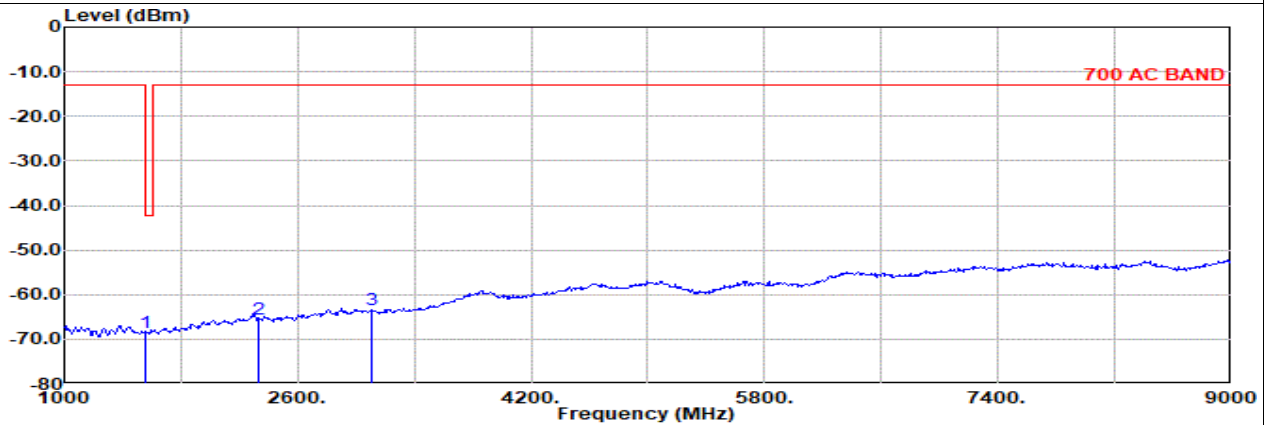


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	1554.00	-68.39	RMS	24.24	-24.47	0.55	-95.23	26.52	-13.00	-55.39	Horizontal
2	2332.00	-65.68	RMS	27.08	-23.29	0.40	-95.23	25.36	-13.00	-52.68	Horizontal
3	3109.00	-63.51	RMS	28.00	-22.15	0.33	-95.23	25.54	-13.00	-50.51	Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	1	dB	dB	dBuV	dBm	dB	
1	1554.00	-68.63	RMS	24.24	-24.47	0.55	-95.23	26.28	-13.00	-55.63	Vertical
2	2332.00	-65.64	RMS	27.08	-23.29	0.40	-95.23	25.40	-13.00	-52.64	Vertical
3	3109.00	-63.52	RMS	28.00	-22.15	0.33	-95.23	25.53	-13.00	-50.52	Vertical

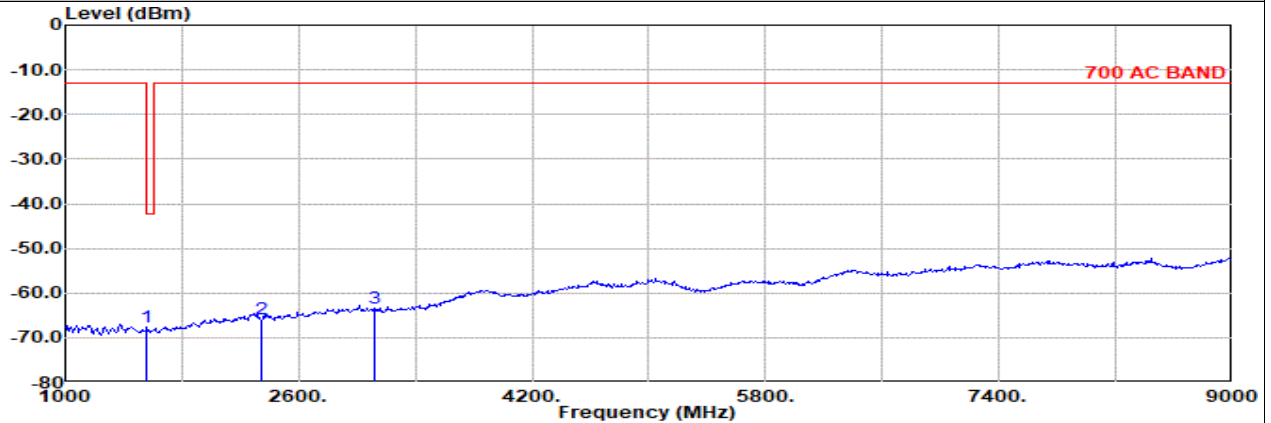


ANT1

Part 27 Mode 5

LTE B13 5M Ch23230 1RB0 QPSK

M

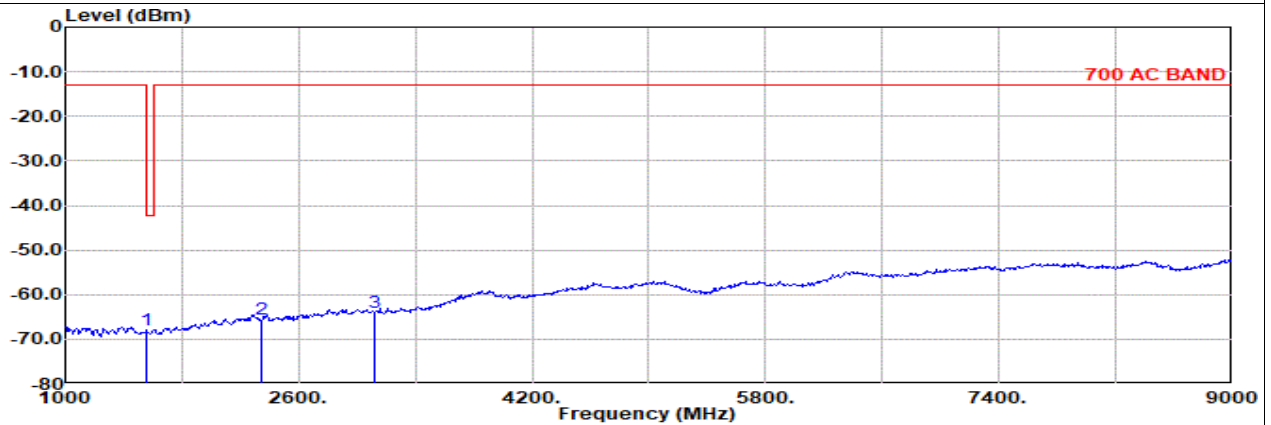


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol	
	MHz	dBm		Factor	1				dB	dB
1	1559.00	-67.69	RMS	24.29	-24.47	0.54	-95.23	27.18	-42.15	-25.54 Horizontal
2	2339.00	-65.75	RMS	27.01	-23.28	0.40	-95.23	25.35	-13.00	-52.75 Horizontal
3	3119.00	-63.31	RMS	28.00	-22.15	0.33	-95.23	25.74	-13.00	-50.31 Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol	
	MHz	dBm		Factor	1				dB	dB
1	1559.00	-67.82	RMS	24.29	-24.47	0.54	-95.23	27.05	-42.15	-25.67 Vertical
2	2339.00	-65.66	RMS	27.01	-23.28	0.40	-95.23	25.44	-13.00	-52.66 Vertical
3	3119.00	-63.88	RMS	28.00	-22.15	0.33	-95.23	25.17	-13.00	-50.88 Vertical

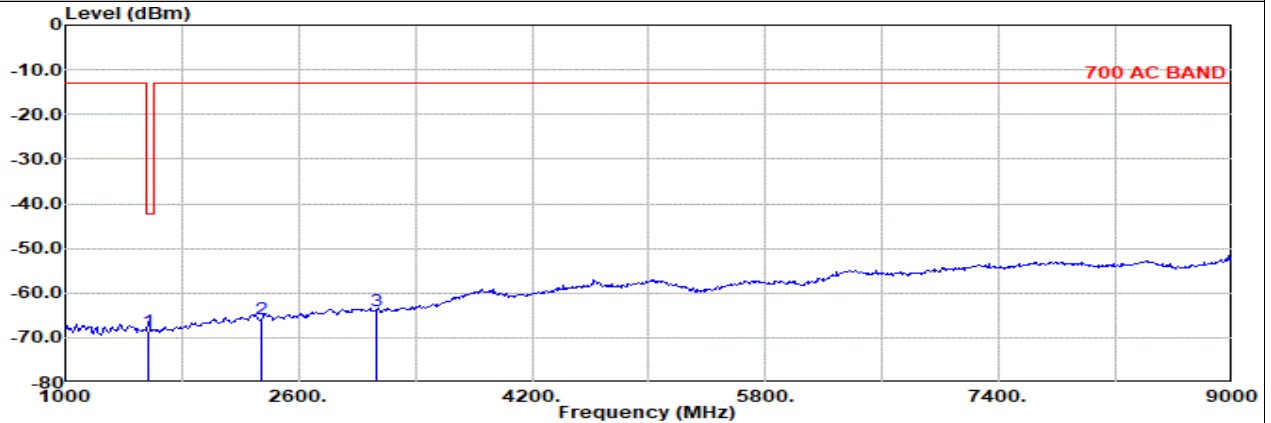


ANT1

Part 27 Mode 5

LTE B13 5M Ch23255 1RB0 QPSK

H

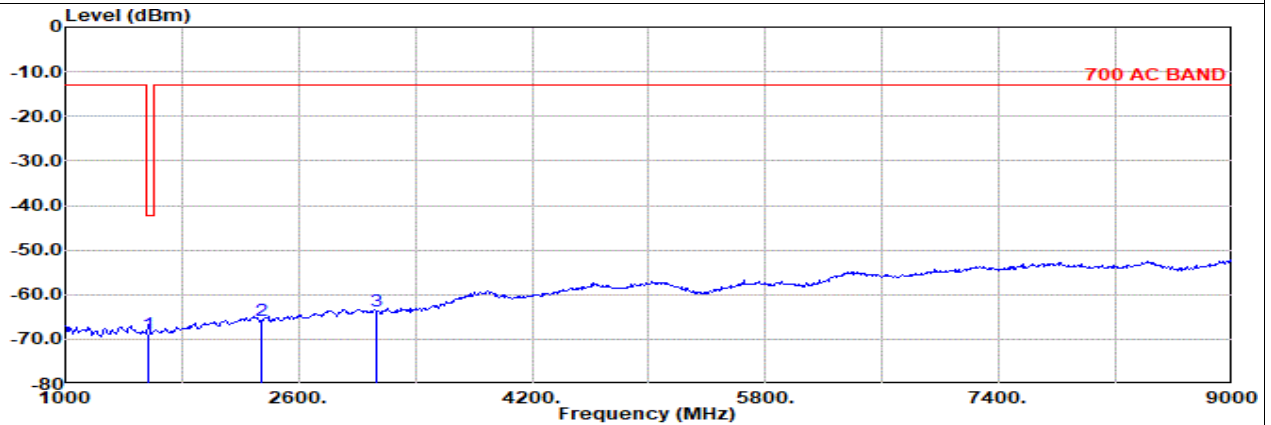


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm							dBuV	dBm	dB		
1	1564.00	-68.64	RMS	24.34	-24.46	0.54	-95.23	26.17	-42.15	-26.49	Horizontal		
2	2347.00	-65.83	RMS	27.00	-23.27	0.39	-95.23	25.28	-13.00	-52.83	Horizontal		
3	3129.00	-64.02	RMS	28.00	-22.15	0.33	-95.23	25.03	-13.00	-51.02	Horizontal		



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm							dBuV	dBm	dB		
1	1564.00	-68.77	RMS	24.34	-24.46	0.54	-95.23	26.04	-42.15	-26.62	Vertical		
2	2347.00	-65.92	RMS	27.00	-23.27	0.39	-95.23	25.19	-13.00	-52.92	Vertical		
3	3129.00	-63.75	RMS	28.00	-22.15	0.33	-95.23	25.30	-13.00	-50.75	Vertical		

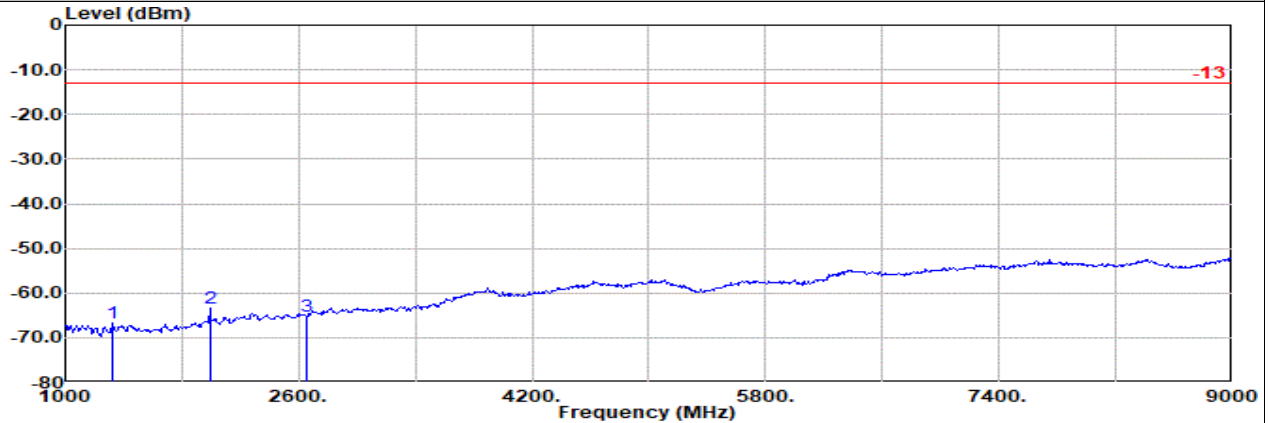


ANT1

Part 27 Mode 6

LTE B71 5M Ch133147 1RB0 QPSK

L

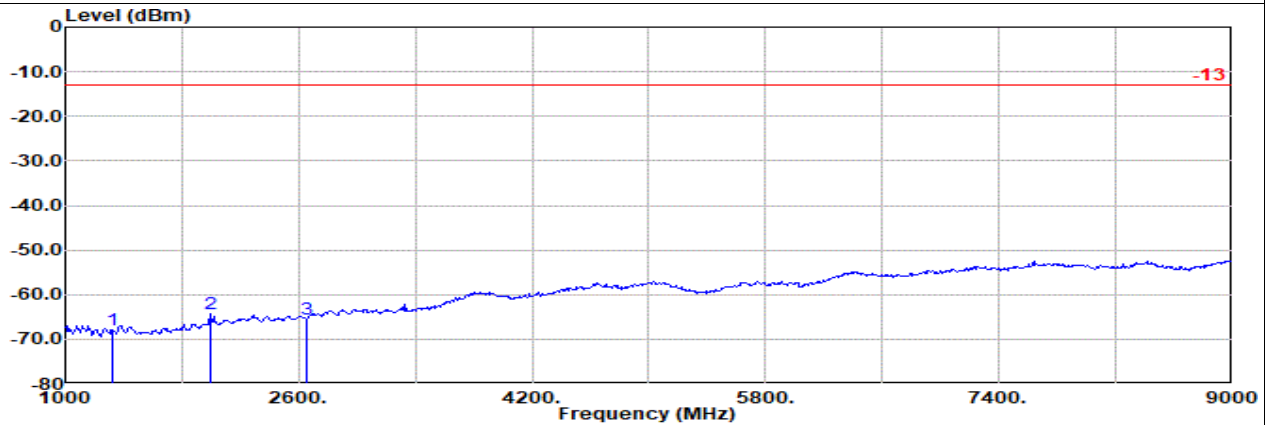


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 71 5M Ch133147 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB	g	dBm	dB	
1	1326.00	-66.60	RMS	24.50	-24.94	0.81	-95.23	28.26	-13.00	-53.60	Horizontal	
2	1990.00	-63.26	RMS	26.30	-23.77	0.42	-95.23	29.02	-13.00	-50.26	Horizontal	
3	2653.00	-65.24	RMS	27.30	-22.79	0.36	-95.23	25.12	-13.00	-52.24	Horizontal	



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 71 5M Ch133147 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	1						
1	1326.00	-67.87	RMS	24.50	-24.94	0.81	-95.23	26.99	-13.00	-54.87	Vertical
2	1990.00	-64.38	RMS	26.30	-23.77	0.42	-95.23	27.90	-13.00	-51.38	Vertical
3	2653.00	-65.40	RMS	27.30	-22.79	0.36	-95.23	24.96	-13.00	-52.40	Vertical

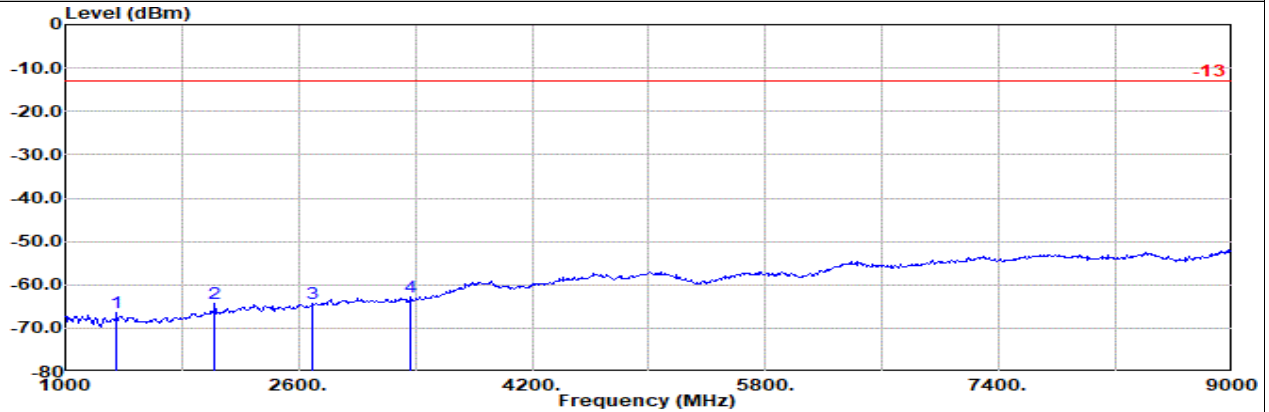


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Part 27 Mode 6

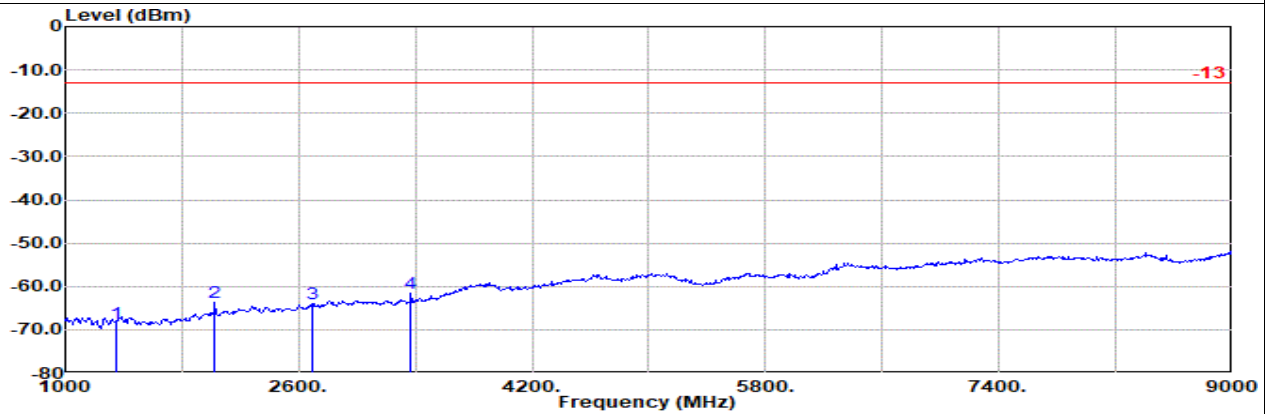
LTE B71 5M Ch133247 1RB0 QPSK

M



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal
: LTE Band 71 5M Ch133247 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	1346.00	-66.48	RMS	24.40	-24.89	0.78	-95.23	28.46	-13.00	-53.48	Horizontal
2	2020.00	-64.32	RMS	26.40	-23.73	0.42	-95.23	27.82	-13.00	-51.32	Horizontal
3	2693.00	-64.41	RMS	27.50	-22.73	0.36	-95.23	25.69	-13.00	-51.41	Horizontal
4	3366.00	-62.72	RMS	28.36	-22.01	0.35	-95.23	25.81	-13.00	-49.72	Horizontal



Site : 03CH22-HY
Condition: -13 3m DRH18-E_LE2C04A18EN Vertical
: LTE Band 71 5M Ch133247 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	1346.00	-68.57	RMS	24.40	-24.89	0.78	-95.23	26.37	-13.00	-55.57	Vertical
2	2020.00	-63.65	RMS	26.40	-23.73	0.42	-95.23	28.49	-13.00	-50.65	Vertical
3	2693.00	-64.09	RMS	27.50	-22.73	0.36	-95.23	26.01	-13.00	-51.09	Vertical
4	3366.00	-61.57	RMS	28.36	-22.01	0.35	-95.23	26.96	-13.00	-48.57	Vertical

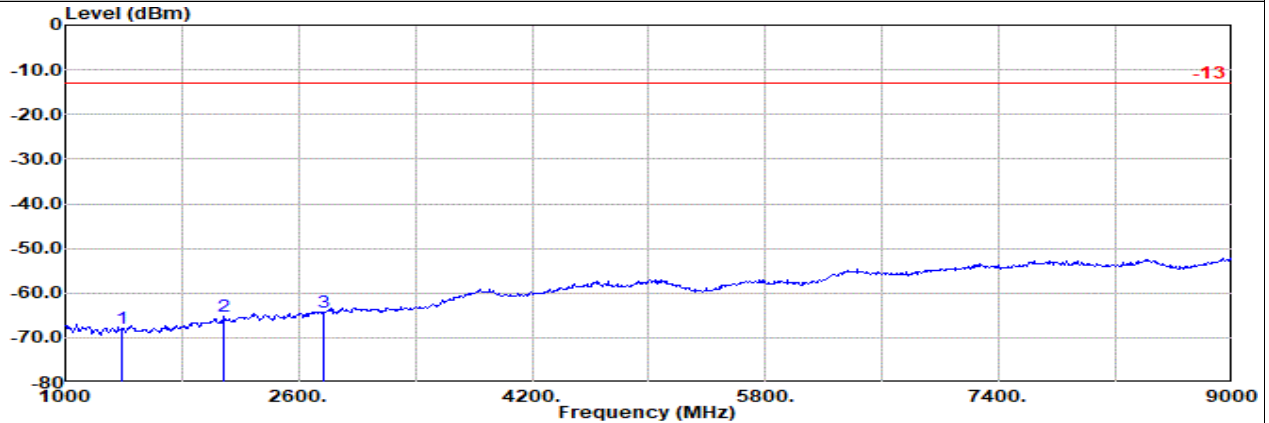


ANT1

Part 27 Mode 6

LTE B71 5M Ch133447 1RB0 QPSK

H

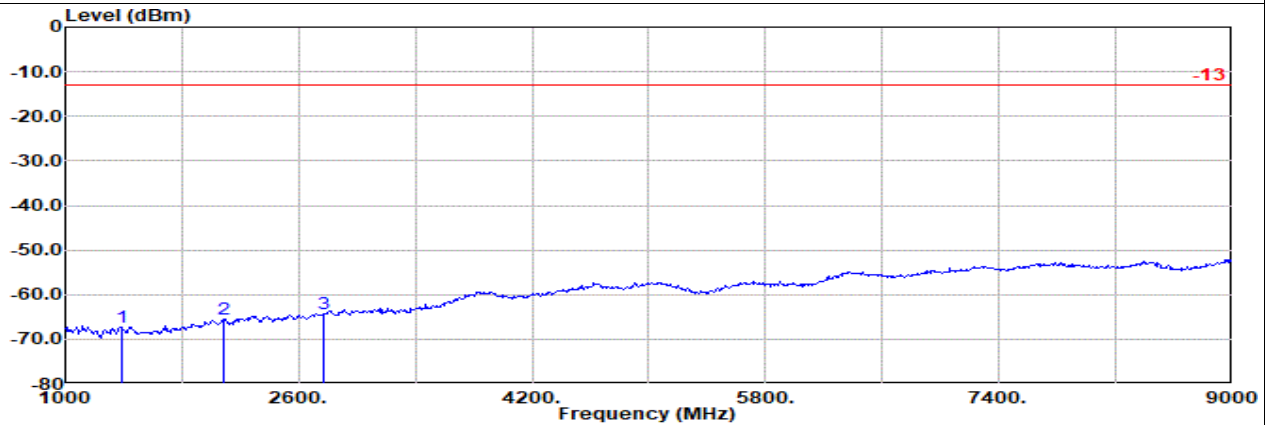


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 71 5M Ch133447 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	1386.00	-67.97	RMS	24.56	-24.80	0.73	-95.23	26.77	-13.00	-54.97	Horizontal
2	2080.00	-65.30	RMS	26.30	-23.64	0.45	-95.23	26.82	-13.00	-52.30	Horizontal
3	2773.00	-64.33	RMS	28.00	-22.59	0.37	-95.23	25.12	-13.00	-51.33	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 71 5M Ch133447 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB	g	dBm	dB	
1	1386.00	-67.35	RMS	24.56	-24.80	0.73	-95.23	27.39	-13.00	-54.35	Vertical	
2	2080.00	-65.47	RMS	26.30	-23.64	0.45	-95.23	26.65	-13.00	-52.47	Vertical	
3	2773.00	-64.40	RMS	28.00	-22.59	0.37	-95.23	25.05	-13.00	-51.40	Vertical	

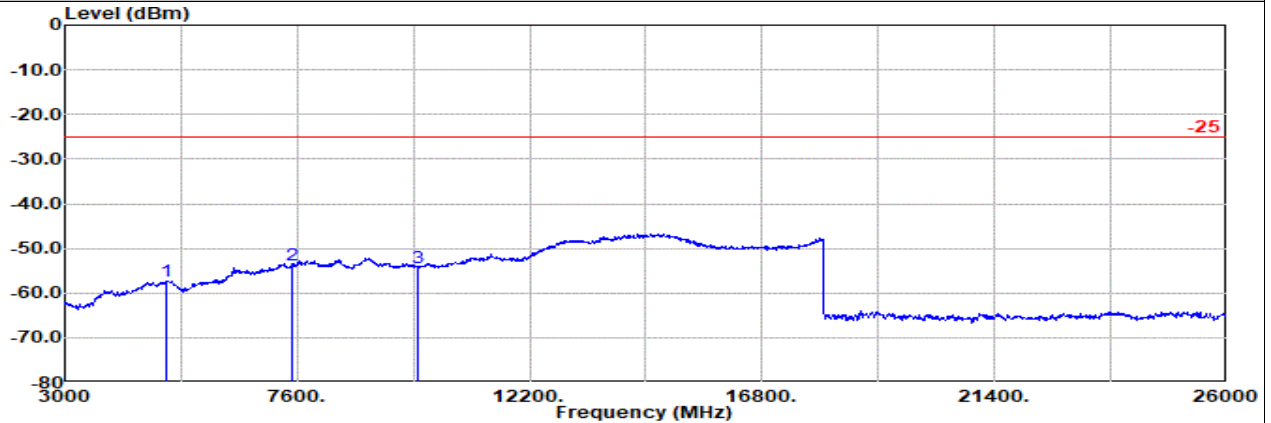


ANT1

Part 27 Mode 7

LTE B7 20M Ch20850 1RB0 QPSK

L

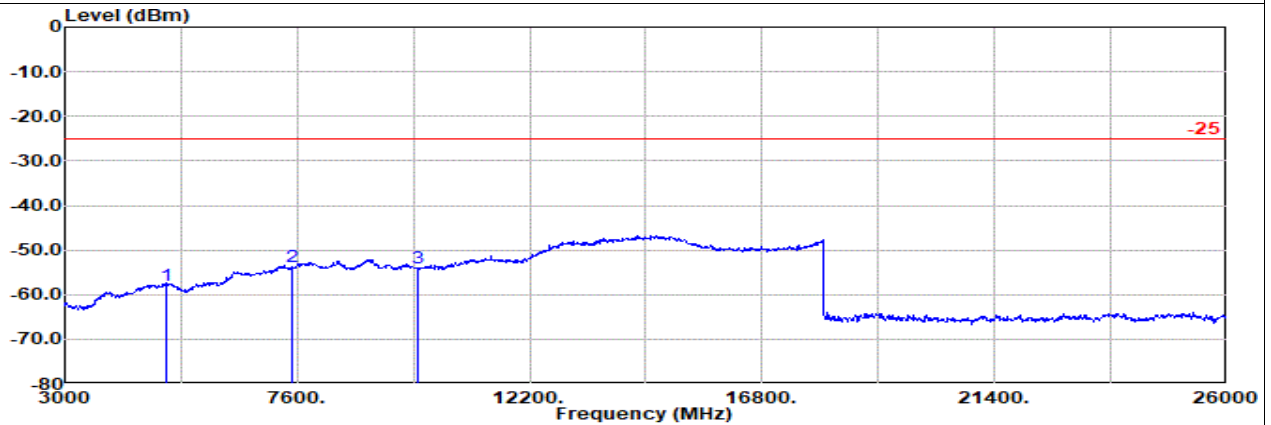


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5001.00	-57.35	RMS	32.70	-19.56	0.47	-95.23	24.27	-25.00	-32.35	Horizontal			
2	7503.00	-53.75	RMS	37.29	-19.31	0.50	-95.23	23.00	-25.00	-28.75	Horizontal			
3	10004.00	-54.41	RMS	37.39	-19.85	0.41	-95.23	22.87	-25.00	-29.41	Horizontal			



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 7 20M Ch20850 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5001.00	-58.03	RMS	32.70	-19.56	0.47	-95.23	23.59	-25.00	-33.03	Vertical			
2	7503.00	-53.81	RMS	37.29	-19.31	0.50	-95.23	22.94	-25.00	-28.81	Vertical			
3	10004.00	-54.10	RMS	37.39	-19.85	0.41	-95.23	23.18	-25.00	-29.10	Vertical			

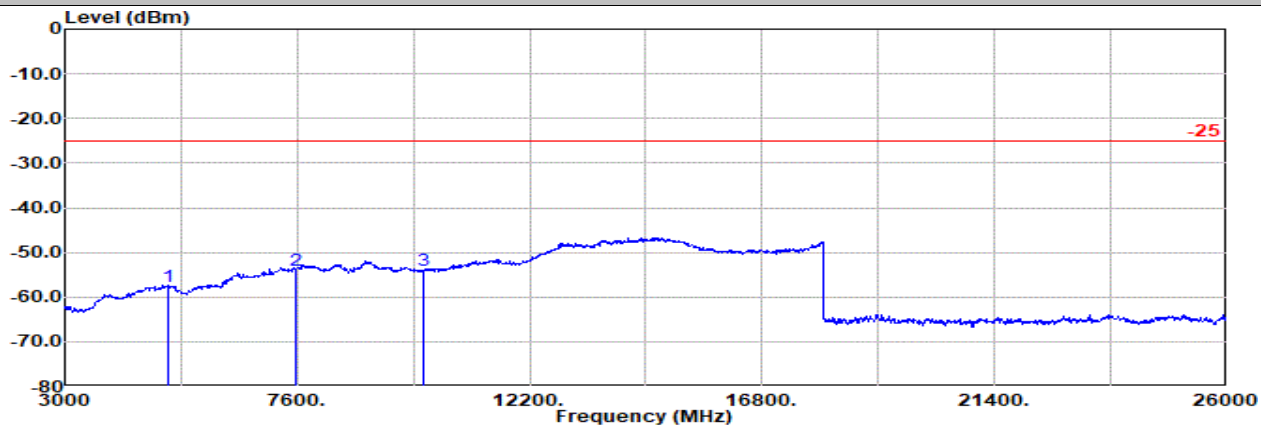


ANT1

Part 27 Mode 7

LTE B7 20M Ch21100 1RB0 QPSK

M

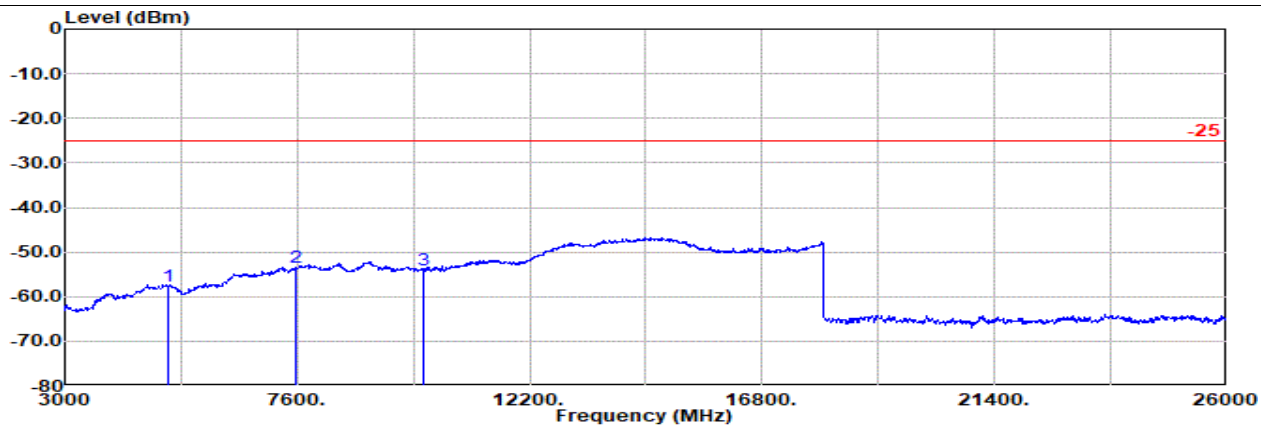


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5052.00	-57.61	RMS	32.50	-19.60	0.46	-95.23	24.26	-25.00	-32.61	Horizontal			
2	7578.00	-53.91	RMS	37.16	-19.08	0.51	-95.23	22.73	-25.00	-28.91	Horizontal			
3	10104.00	-54.13	RMS	37.31	-19.83	0.41	-95.23	23.21	-25.00	-29.13	Horizontal			



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5052.00	-57.66	RMS	32.50	-19.60	0.46	-95.23	24.21	-25.00	-32.66	Vertical			
2	7578.00	-53.51	RMS	37.16	-19.08	0.51	-95.23	23.13	-25.00	-28.51	Vertical			
3	10104.00	-53.99	RMS	37.31	-19.83	0.41	-95.23	23.35	-25.00	-28.99	Vertical			

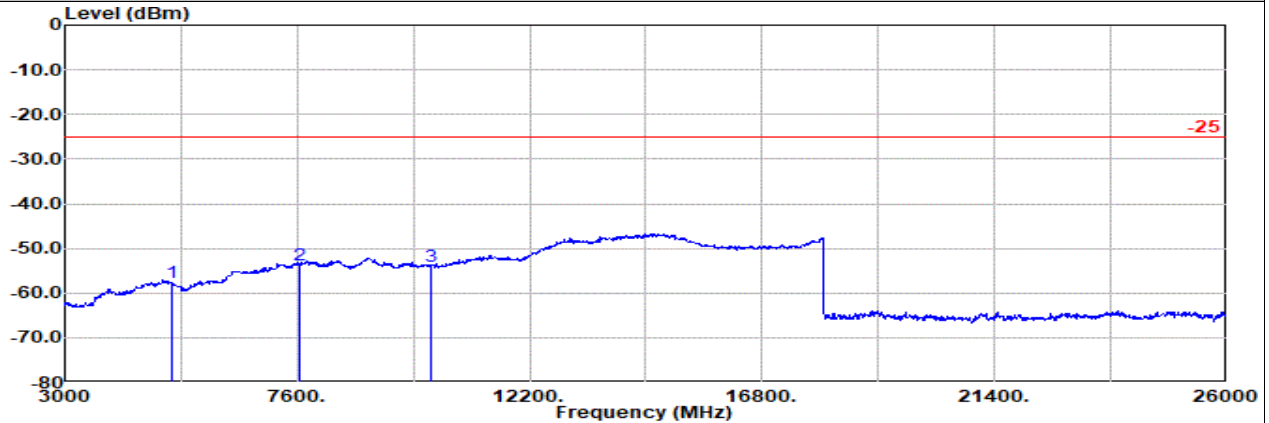


ANT1

Part 27 Mode 7

LTE B7 20M Ch21350 1RB0 QPSK

H

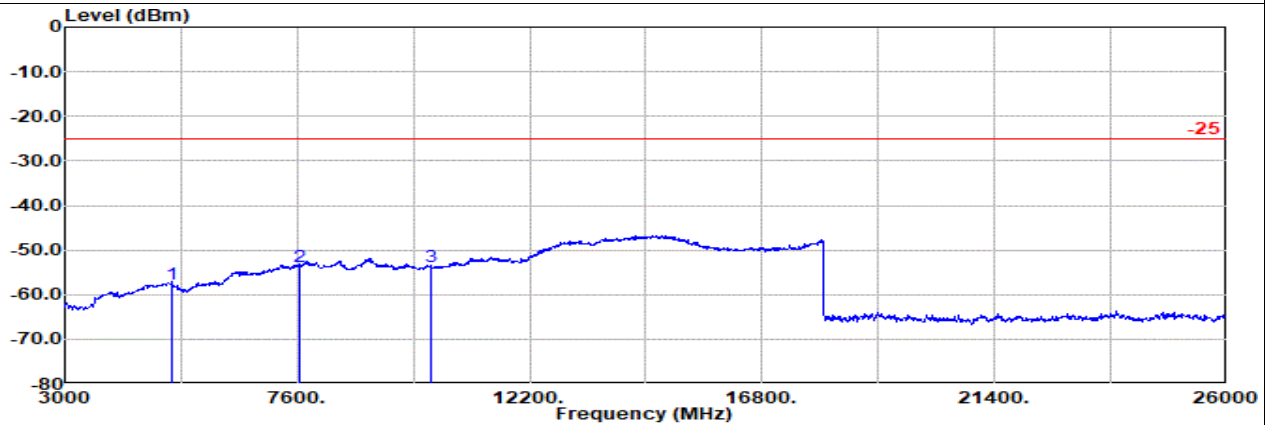


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 7 20M Ch21350 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	5102.00	-57.67	RMS	32.60	-19.64	0.46	-95.23	24.14	-25.00	-32.67	Horizontal
2	7653.00	-53.62	RMS	37.09	-18.89	0.53	-95.23	22.88	-25.00	-28.62	Horizontal
3	10240.00	-54.06	RMS	37.34	-19.79	0.41	-95.23	23.21	-25.00	-29.06	Horizontal



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 7 20M Ch21350 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	5102.00	-57.60	RMS	32.60	-19.64	0.46	-95.23	24.21	-25.00	-32.60	Vertical
2	7653.00	-53.72	RMS	37.09	-18.89	0.53	-95.23	22.78	-25.00	-28.72	Vertical
3	10240.00	-53.82	RMS	37.34	-19.79	0.41	-95.23	23.45	-25.00	-28.82	Vertical

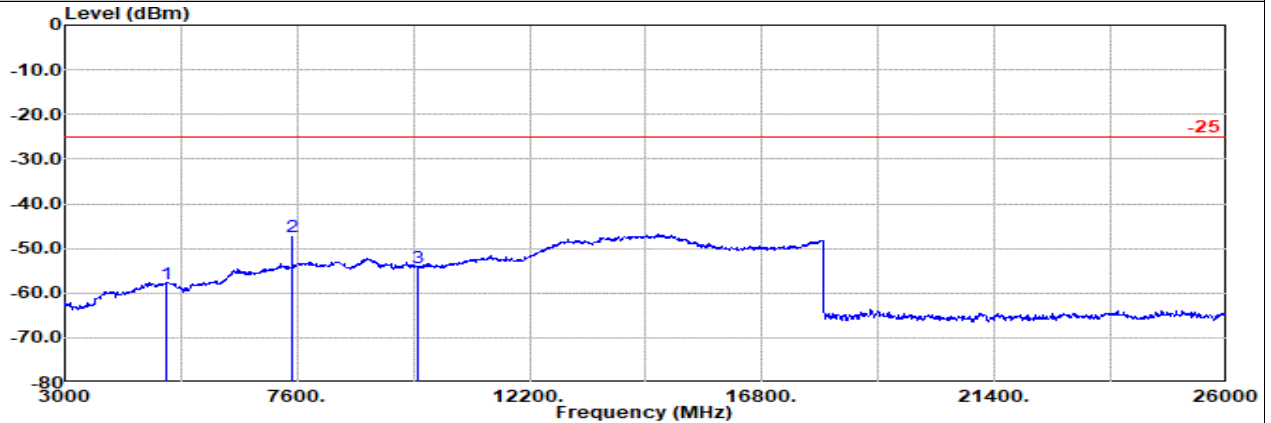


ANT1

Part 27 Mode 8

LTE B41 20M Ch39750 1RB0 QPSK

L

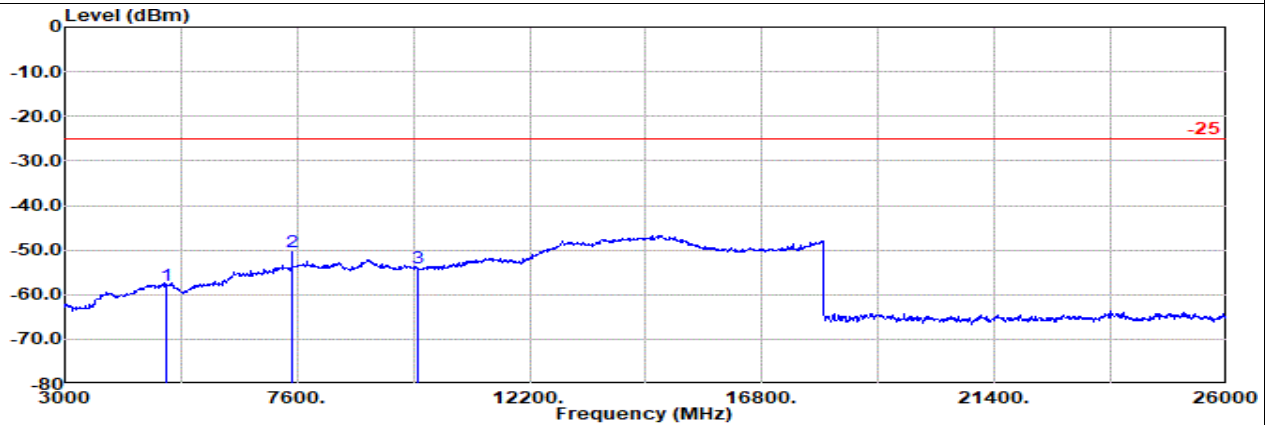


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	4994.00	-57.88	RMS	32.70	-19.56	0.47	-95.23	23.74	-25.00	-32.88	Horizontal	
2	7491.00	-47.50	RMS	37.30	-19.35	0.49	-95.23	29.29	-25.00	-22.50	Horizontal	
3	9988.00	-54.22	RMS	37.42	-19.84	0.41	-95.23	23.02	-25.00	-29.22	Horizontal	



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	4994.00	-57.85	RMS	32.70	-19.56	0.47	-95.23	23.77	-25.00	-32.85	Vertical	
2	7491.00	-50.35	RMS	37.30	-19.35	0.49	-95.23	26.44	-25.00	-25.35	Vertical	
3	9988.00	-54.10	RMS	37.42	-19.84	0.41	-95.23	23.14	-25.00	-29.10	Vertical	

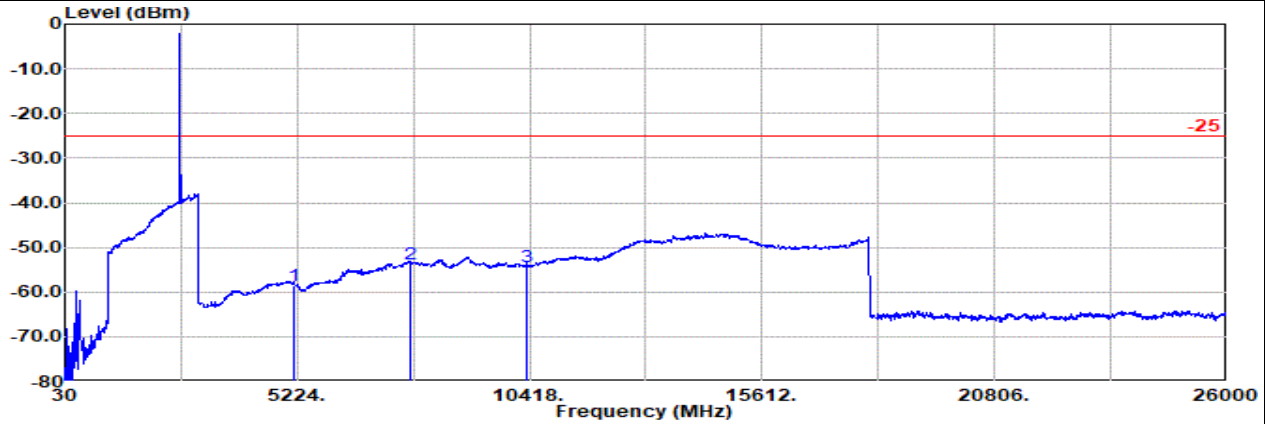


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Part 27 Mode 8

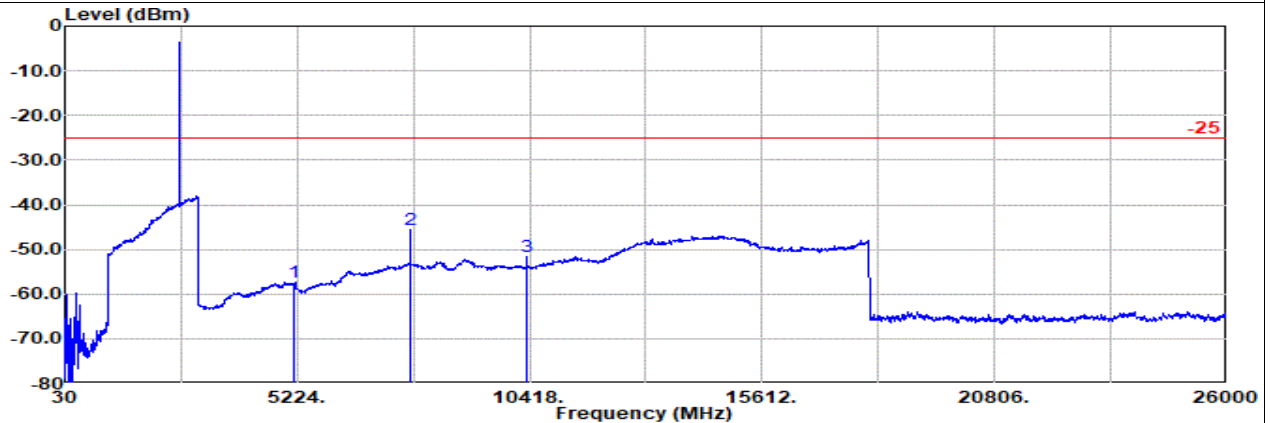
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	5168.00	-58.49	RMS	32.54	-19.70	0.45	-95.23	23.45	-25.00	-33.49	Horizontal	
2	7752.00	-53.75	RMS	37.00	-18.66	0.56	-95.23	22.58	-25.00	-28.75	Horizontal	
3	10336.00	-54.22	RMS	37.44	-19.77	0.41	-95.23	22.93	-25.00	-29.22	Horizontal	



Site : 03CH22-HY
Condition: -25 3m DRH18-E_LE2C04A18EN Vertical
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	5168.00	-57.45	RMS	32.54	-19.70	0.45	-95.23	24.49	-25.00	-32.45	Vertical	
2	7752.00	-45.69	RMS	37.00	-18.66	0.56	-95.23	30.64	-25.00	-20.69	Vertical	
3	10336.00	-51.75	RMS	37.44	-19.77	0.41	-95.23	25.40	-25.00	-26.75	Vertical	

Remark: The limit signal below #1 is fundamental signal which can be ignored.

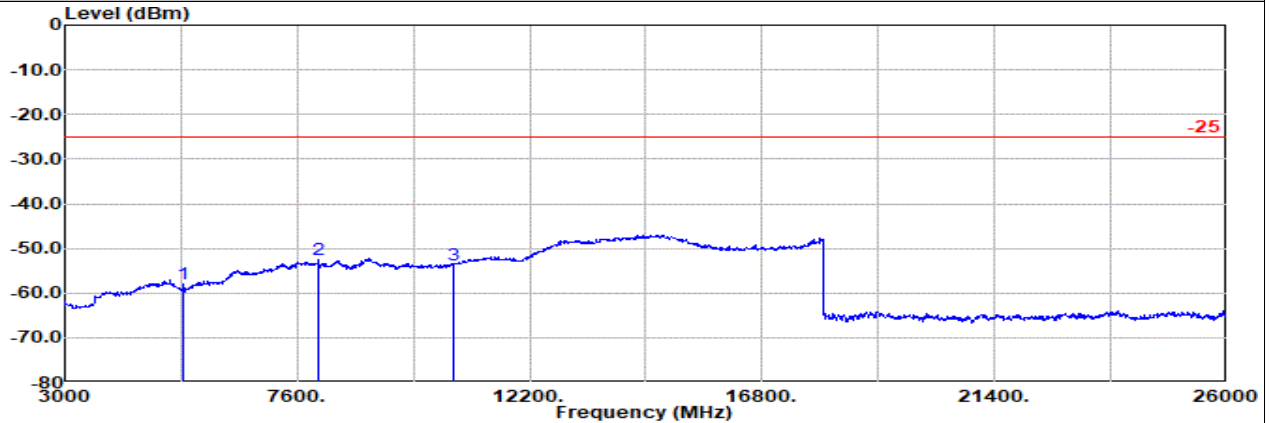


ANT1

Part 27 Mode 8

LTE B41 20M Ch41490 1RB0 QPSK

H

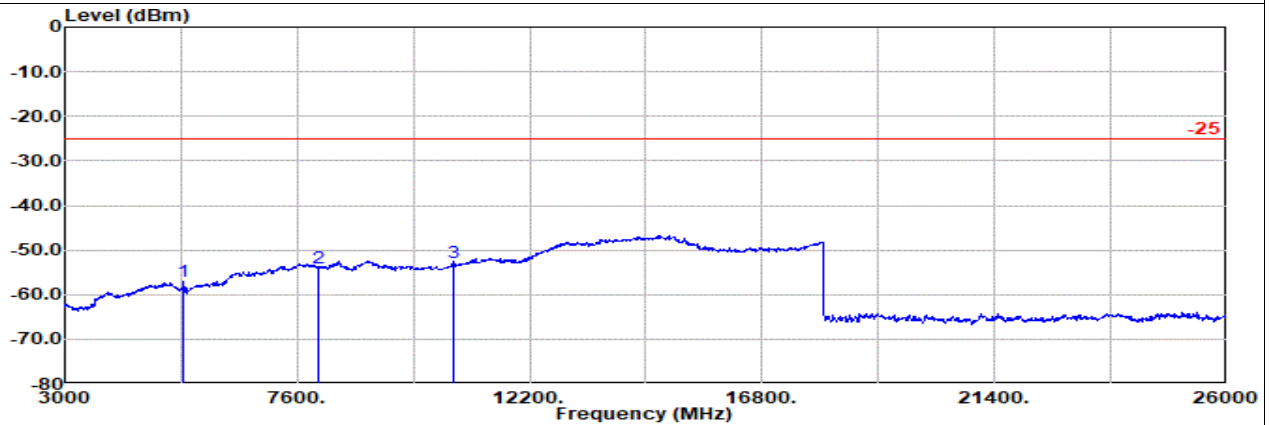


Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5342.00	-57.84	RMS	32.50	-19.89	0.45	-95.23	24.33	-25.00	-32.84	Horizontal			
2	8013.00	-52.39	RMS	37.27	-19.56	0.55	-95.23	24.58	-25.00	-27.39	Horizontal			
3	10684.00	-53.75	RMS	37.50	-19.55	0.40	-95.23	23.13	-25.00	-28.75	Horizontal			



Site : 03CH22-HY

Condition: -25 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5342.00	-57.06	RMS	32.50	-19.89	0.45	-95.23	25.11	-25.00	-32.06	Vertical			
2	8013.00	-54.03	RMS	37.27	-19.56	0.55	-95.23	22.94	-25.00	-29.03	Vertical			
3	10684.00	-52.94	RMS	37.50	-19.55	0.40	-95.23	23.94	-25.00	-27.94	Vertical			

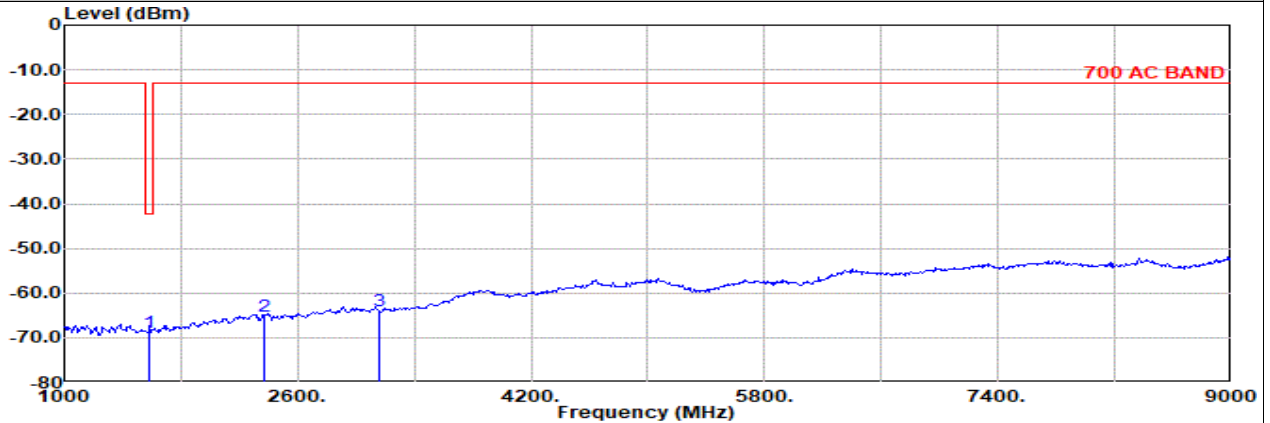


ANT1

Part 90 Mode 9

LTE B14 5M Ch23305 1RB0 QPSK

L

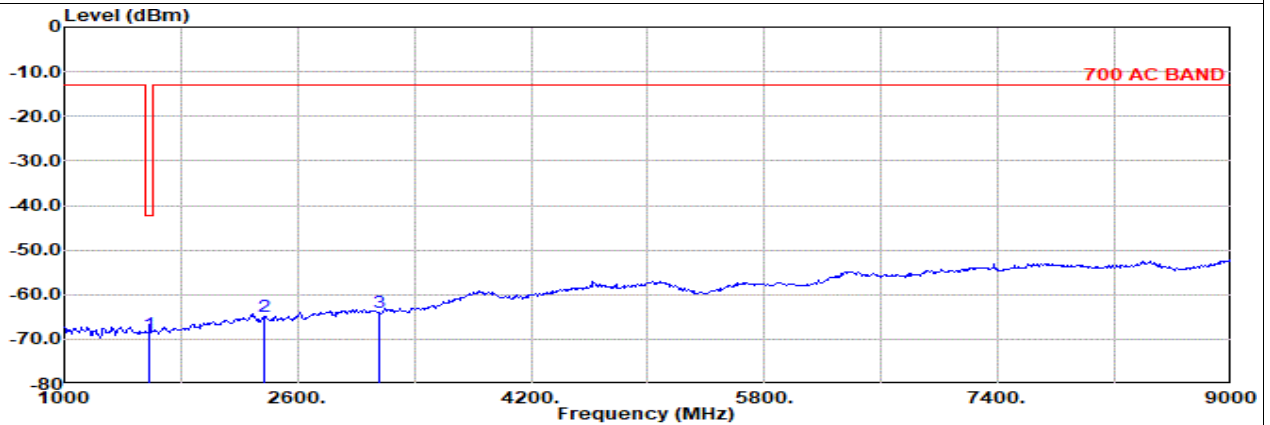


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol	
				Factor	1					
1	1576.00	-68.88	RMS	24.40	-24.44	0.44	-95.23	0.00	-42.15	-26.73 Horizontal
2	2365.00	-65.16	RMS	27.00	-23.25	0.38	-95.23	0.00	-13.00	-52.16 Horizontal
3	3153.00	-63.96	RMS	28.00	-22.15	0.33	-95.23	0.00	-13.00	-50.96 Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit g	Margin Pol	
				Factor	1					
1	1576.00	-68.76	RMS	24.40	-24.44	0.44	-95.23	26.07	-42.15	-26.61 Vertical
2	2365.00	-64.78	RMS	27.00	-23.25	0.38	-95.23	26.32	-13.00	-51.78 Vertical
3	3153.00	-64.11	RMS	28.00	-22.15	0.33	-95.23	24.94	-13.00	-51.11 Vertical

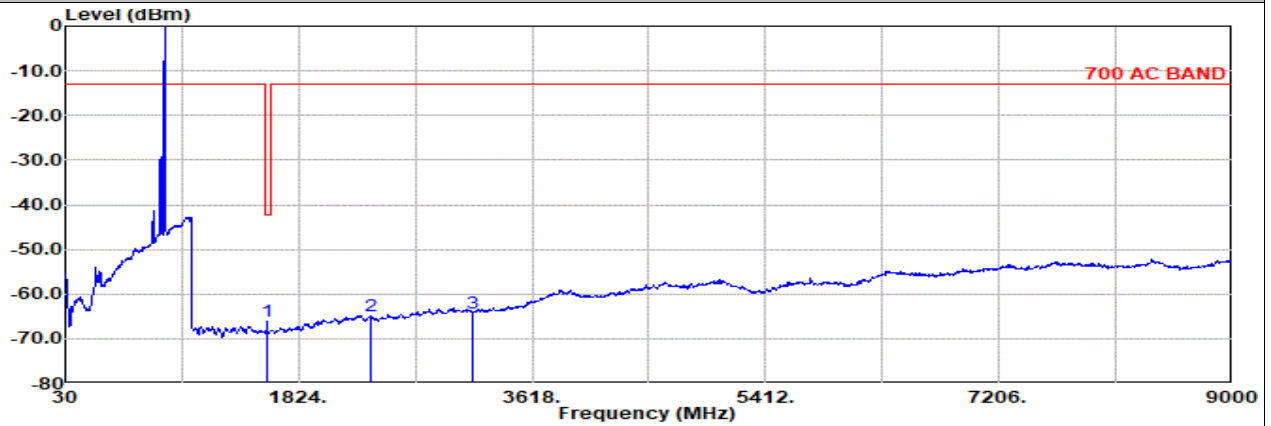


ANT1

Part 90 Mode 9

LTE B14 5M Ch23330 1RB0 QPSK

M

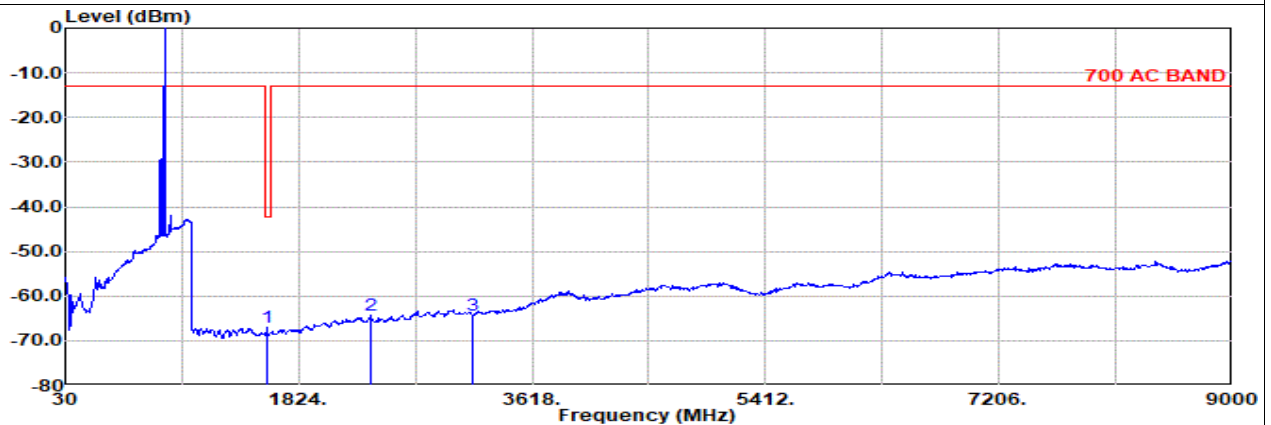


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 14 5M Ch23330 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	1581.00	-66.25	RMS	24.40	-24.43	0.44	-95.23	28.57	-42.15	-24.10	Horizontal
2	2372.00	-64.90	RMS	27.00	-23.24	0.37	-95.23	26.20	-13.00	-51.90	Horizontal
3	3163.00	-64.43	RMS	28.00	-22.14	0.32	-95.23	24.62	-13.00	-51.43	Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 14 5M Ch23330 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	1581.00	-67.05	RMS	24.40	-24.43	0.44	-95.23	27.77	-42.15	-24.90	Vertical
2	2372.00	-64.41	RMS	27.00	-23.24	0.37	-95.23	26.69	-13.00	-51.41	Vertical
3	3163.00	-64.20	RMS	28.00	-22.14	0.32	-95.23	24.85	-13.00	-51.20	Vertical

Remark: The limit signal below #1 is fundamental signal which can be ignored.

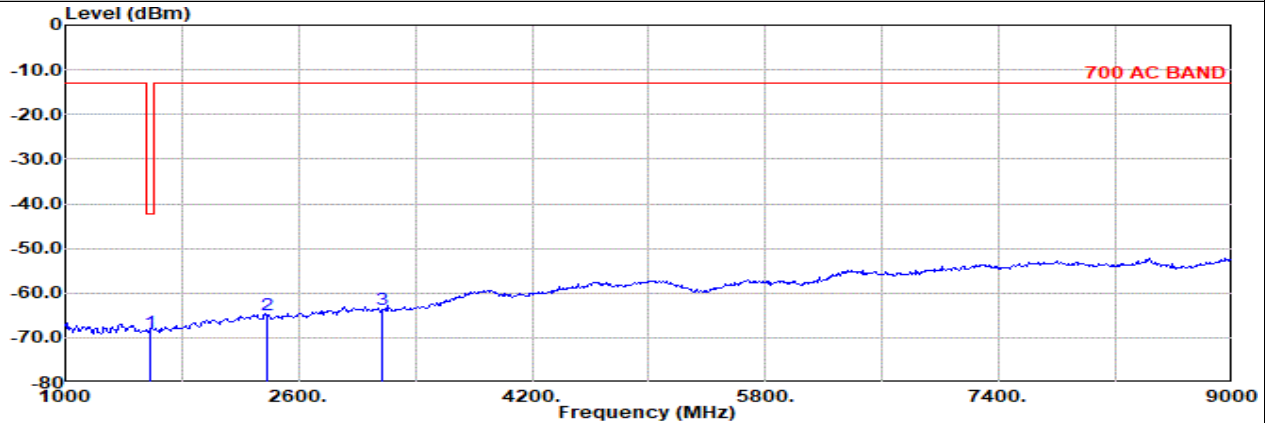


ANT1

Part 90 Mode 9

LTE B14 5M Ch23355 1RB0 QPSK

H

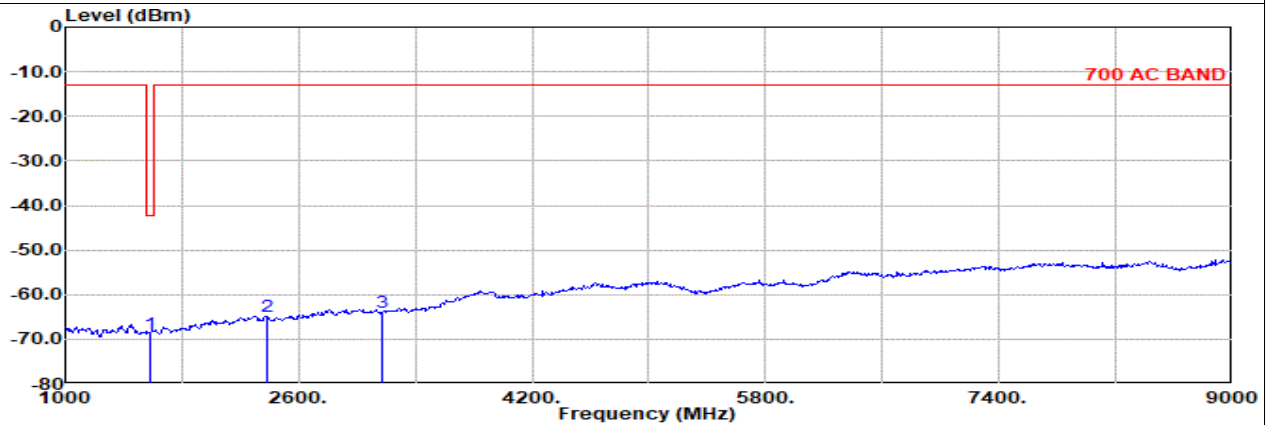


Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 14 5M Ch23355 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	1586.00	-68.75	RMS	24.40	-24.42	0.44	-95.23	26.06	-42.15	-26.60	Horizontal
2	2380.00	-65.02	RMS	27.00	-23.23	0.36	-95.23	26.08	-13.00	-52.02	Horizontal
3	3173.00	-63.71	RMS	28.00	-22.14	0.32	-95.23	25.34	-13.00	-50.71	Horizontal



Site : 03CH22-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			dB	dBuV		
1	1586.00	-68.81	RMS	24.40	-24.42	0.44	-95.23	26.00	-42.15	-26.66	Vertical
2	2380.00	-64.94	RMS	27.00	-23.23	0.36	-95.23	26.16	-13.00	-51.94	Vertical
3	3173.00	-64.13	RMS	28.00	-22.14	0.32	-95.23	24.92	-13.00	-51.13	Vertical

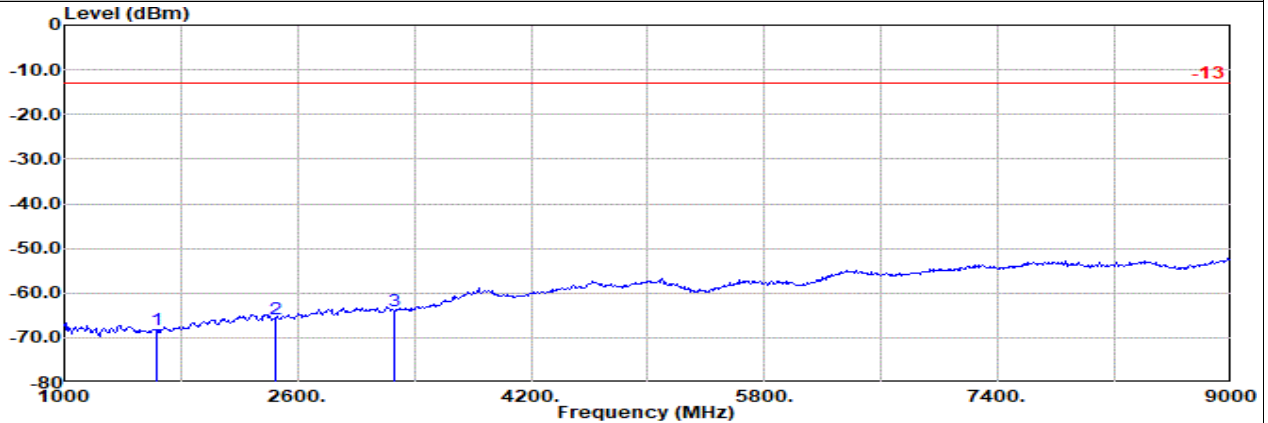


ANT1

Part 90 Mode 10

LTE B26 5M Ch26715 1RB0 QPSK

L

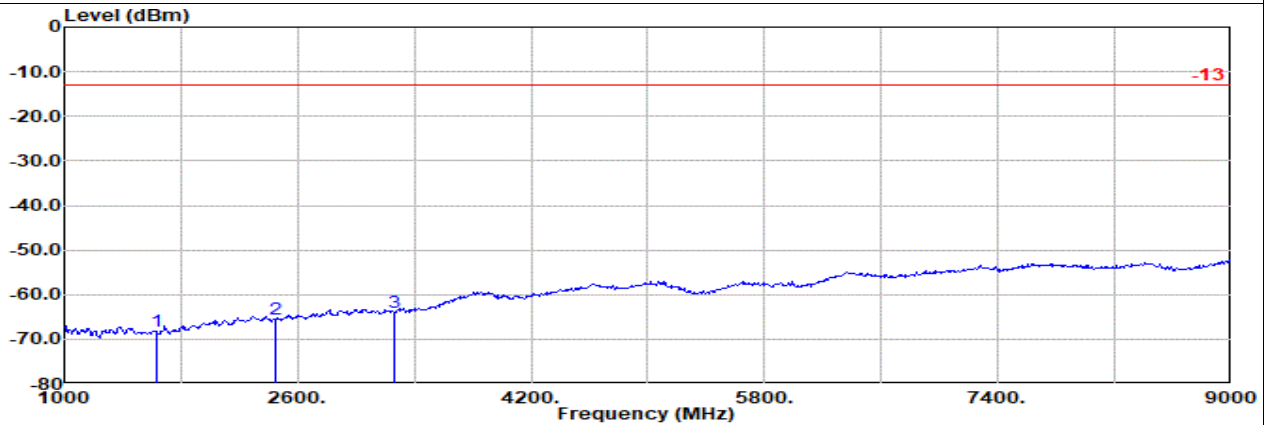


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 26 5M Ch26715 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	1628.00	-68.35	RMS	24.52	-24.35	0.47	-95.23	26.24	-13.00	-55.35	Horizontal
2	2443.00	-65.80	RMS	26.83	-23.14	0.33	-95.23	25.41	-13.00	-52.80	Horizontal
3	3257.00	-64.10	RMS	28.13	-22.09	0.29	-95.23	24.80	-13.00	-51.10	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 26 5M Ch26715 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	1628.00	-68.36	RMS	24.52	-24.35	0.47	-95.23	26.23	-13.00	-55.36	Vertical
2	2443.00	-65.65	RMS	26.83	-23.14	0.33	-95.23	25.56	-13.00	-52.65	Vertical
3	3257.00	-64.10	RMS	28.13	-22.09	0.29	-95.23	24.80	-13.00	-51.10	Vertical

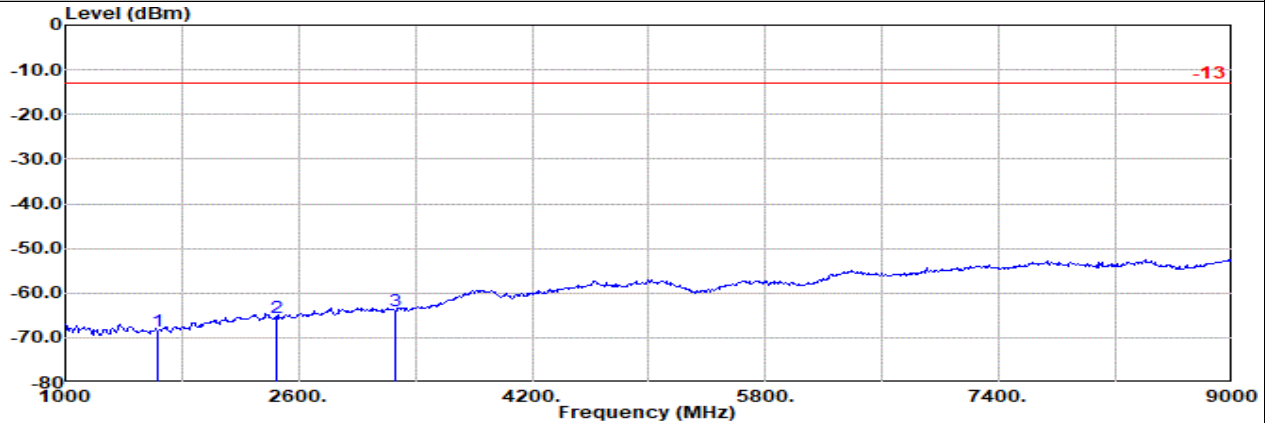


ANT1

Part 90 Mode 10

LTE B26 5M Ch26740 1RB0 QPSK

M

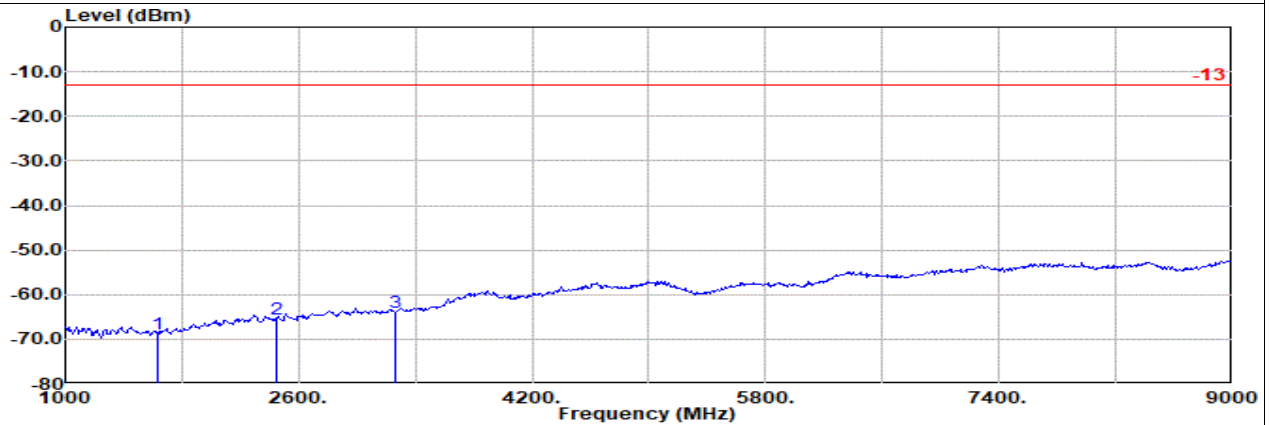


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 26 5M Ch26740 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	1633.00	-68.58	RMS	24.50	-24.34	0.47	-95.23	26.02	-13.00	-55.58	Horizontal
2	2450.00	-65.39	RMS	26.90	-23.13	0.32	-95.23	25.75	-13.00	-52.39	Horizontal
3	3267.00	-63.93	RMS	28.17	-22.09	0.28	-95.23	24.94	-13.00	-50.93	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			dB	dB		
1	1633.00	-68.87	RMS	24.50	-24.34	0.47	-95.23	25.73	-13.00	-55.87	Vertical
2	2450.00	-65.51	RMS	26.90	-23.13	0.32	-95.23	25.63	-13.00	-52.51	Vertical
3	3267.00	-64.10	RMS	28.17	-22.09	0.28	-95.23	24.77	-13.00	-51.10	Vertical

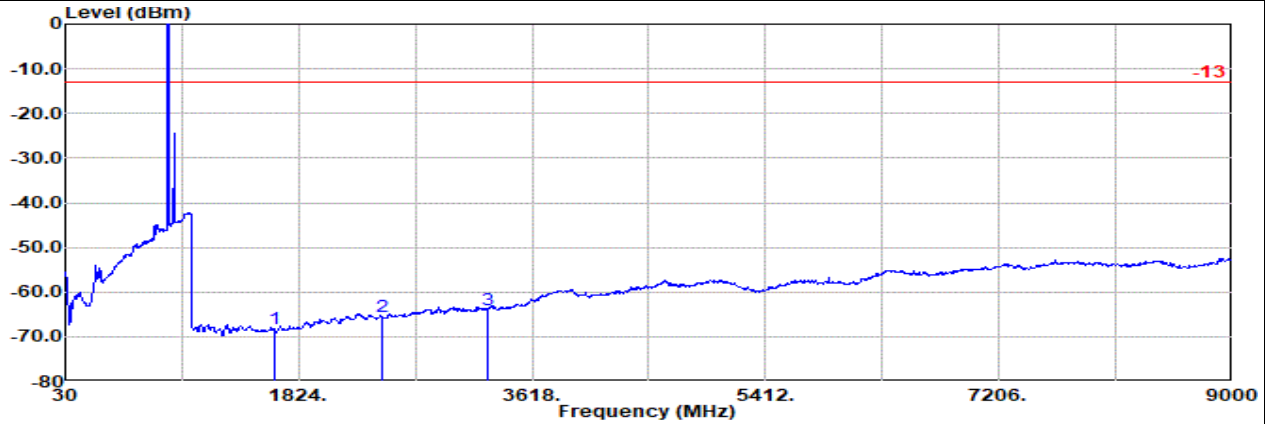


ANT1

Part 90 Mode 10

LTE B26 5M Ch26765 1RB0 QPSK

H

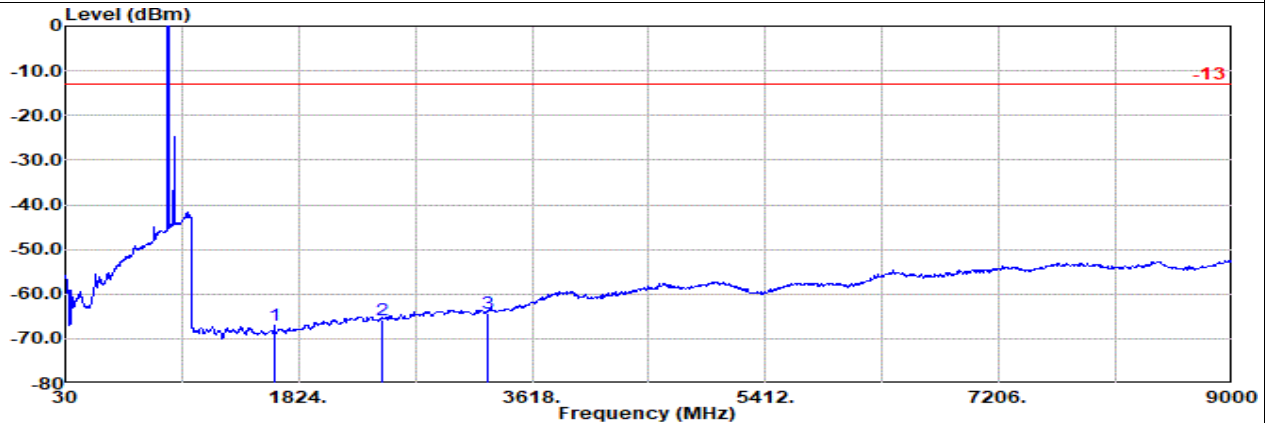


Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Horizontal

: LTE Band 26 5M Ch26765 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	1638.00	-68.08 RMS	24.50	-24.33	0.48	-95.23	26.50	-13.00	-55.08	Horizontal
2	2458.00	-65.64 RMS	26.82	-23.12	0.32	-95.23	25.57	-13.00	-52.64	Horizontal
3	3277.00	-63.92 RMS	28.21	-22.08	0.28	-95.23	24.90	-13.00	-50.92	Horizontal



Site : 03CH22-HY

Condition: -13 3m DRH18-E_LE2C04A18EN Vertical

: LTE Band 26 5M Ch26765 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	1638.00	-66.98 RMS	24.50	-24.33	0.48	-95.23	27.60	-13.00	-53.98	Vertical
2	2458.00	-65.67 RMS	26.82	-23.12	0.32	-95.23	25.54	-13.00	-52.67	Vertical
3	3277.00	-64.33 RMS	28.21	-22.08	0.28	-95.23	24.49	-13.00	-51.33	Vertical

Remark: The limit signal below #1 is fundamental signal which can be ignored.