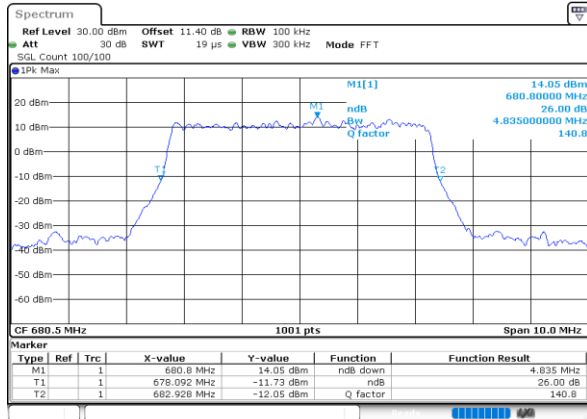


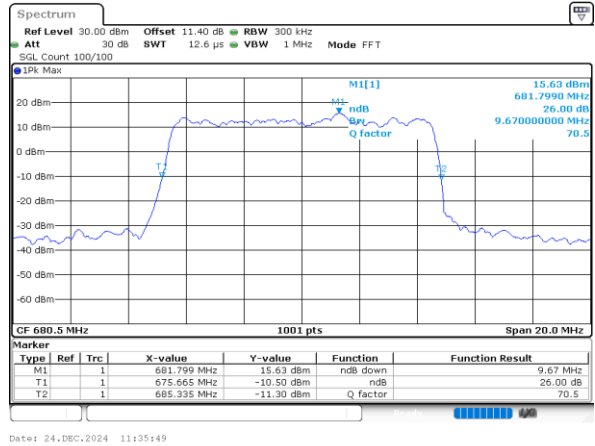


LTE Band 71

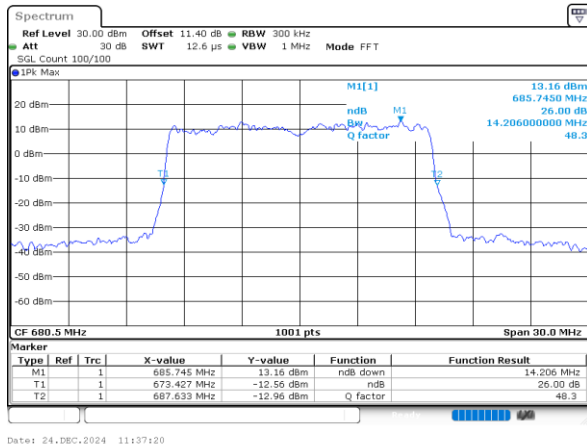
Middle Channel / 5MHz / 256QAM



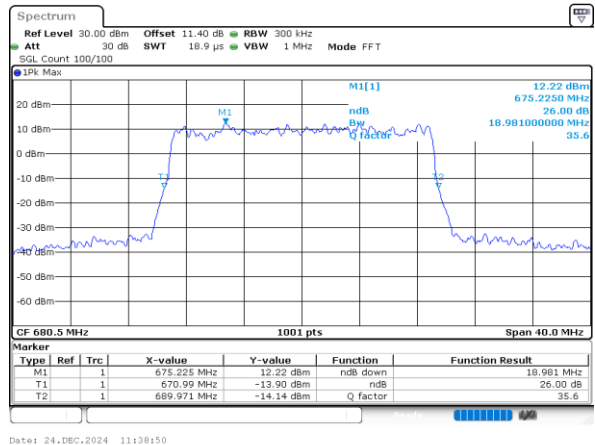
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



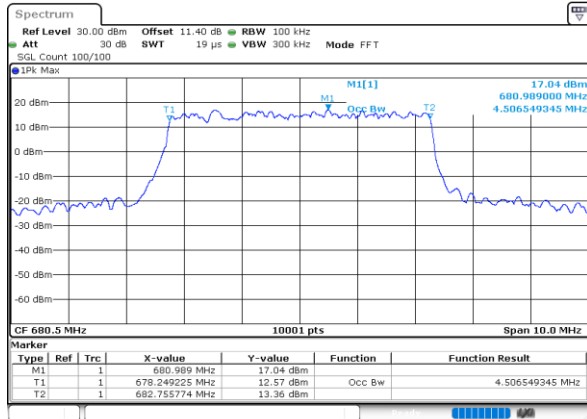
**Occupied Bandwidth**

Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	4.50	4.51	9.01	9.03	13.47	13.45	17.88	17.80
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	-	-	-	-	4.46	4.51	8.99	9.08	13.41	13.46	17.87	17.87

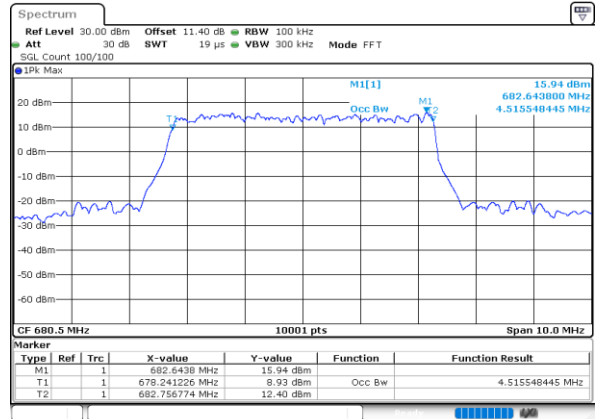


LTE Band 71

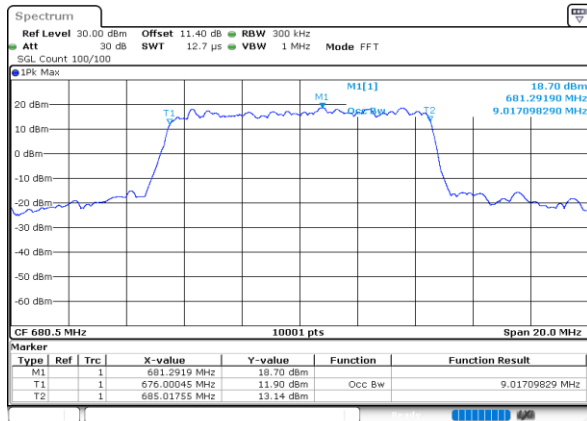
Middle Channel / 5MHz / QPSK



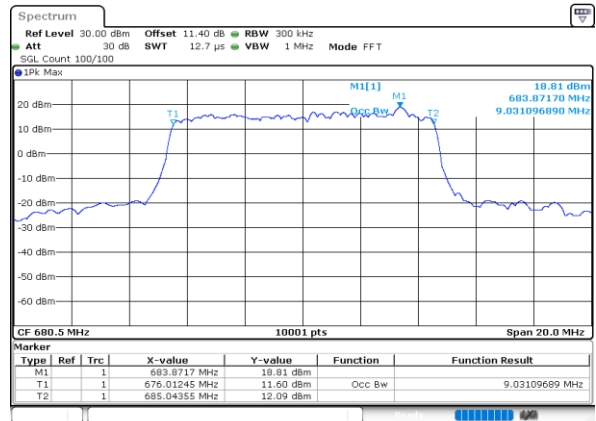
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



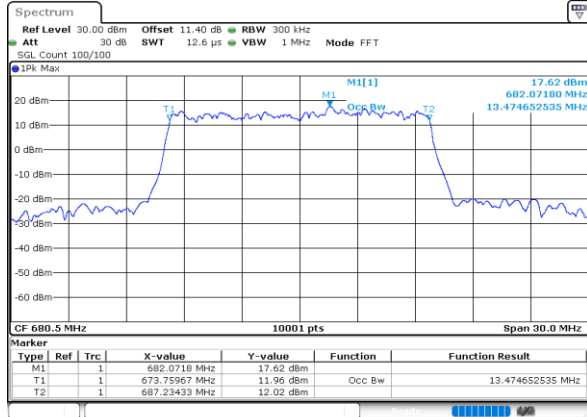
Middle Channel / 10MHz / 16QAM



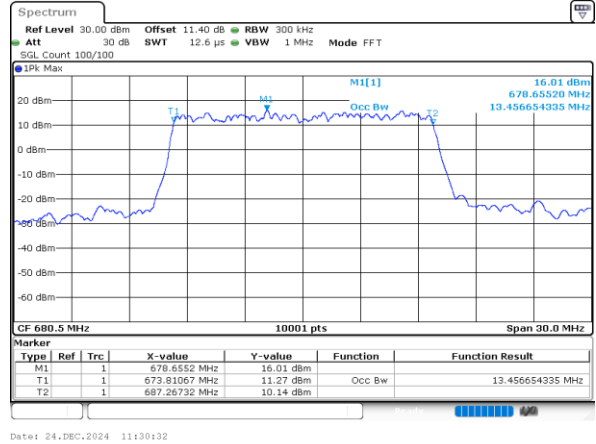


LTE Band 71

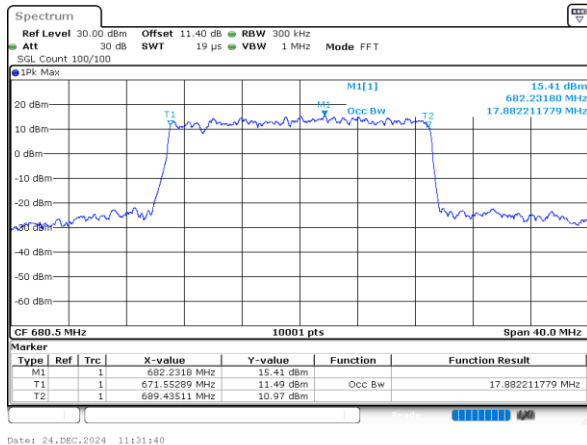
Middle Channel / 15MHz / QPSK



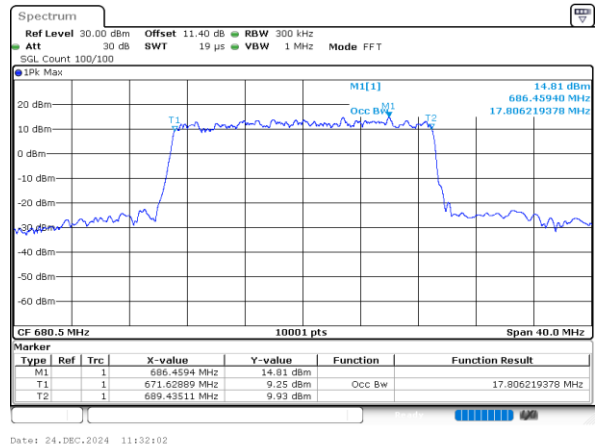
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



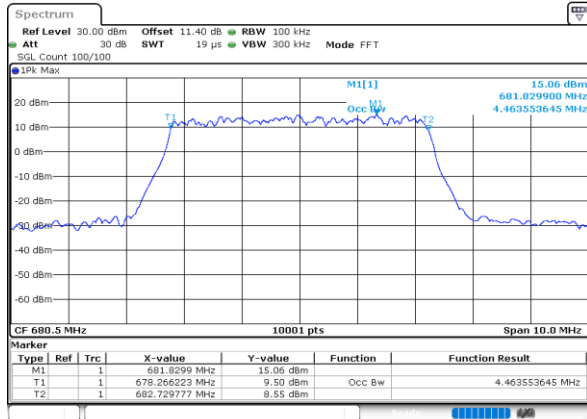
Middle Channel / 20MHz / 16QAM



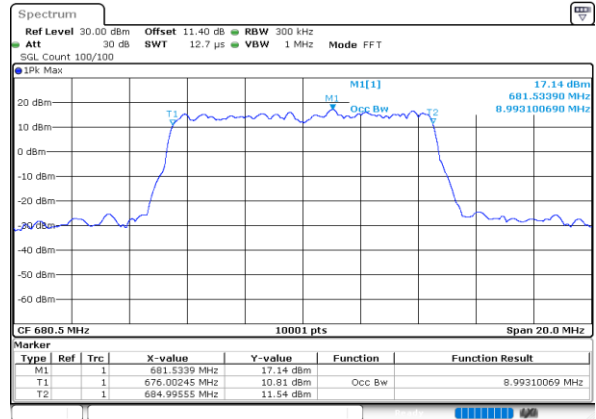


LTE Band 71

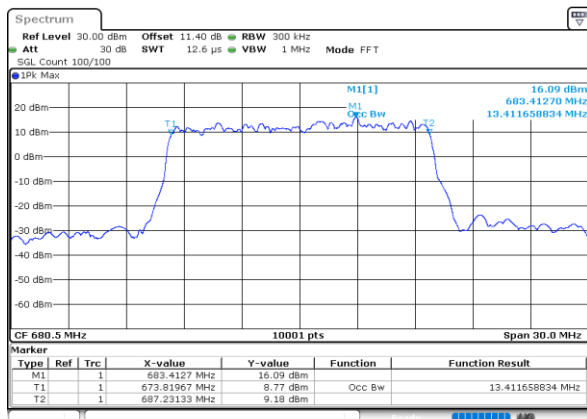
Middle Channel / 5MHz / 64QAM



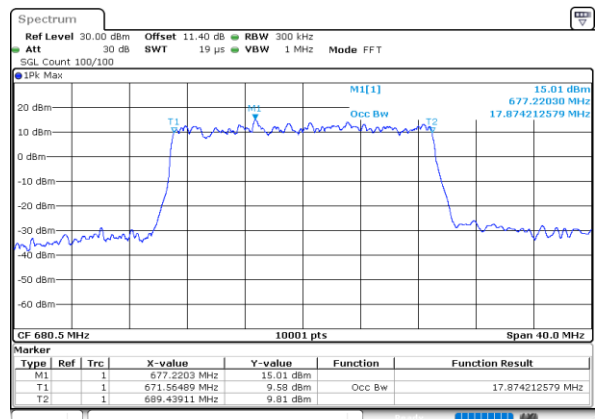
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



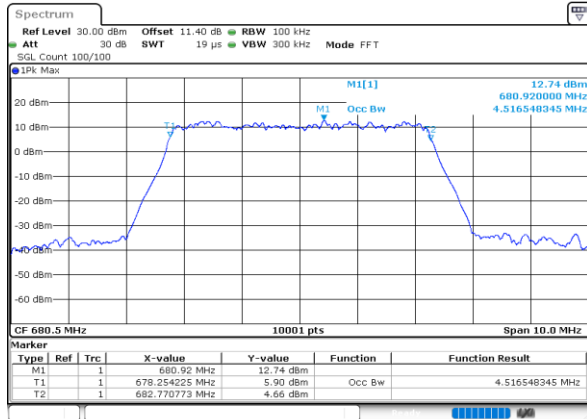
Middle Channel / 20MHz / 64QAM



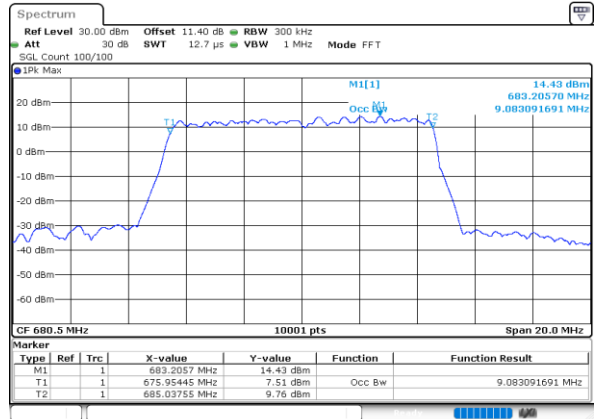


LTE Band 71

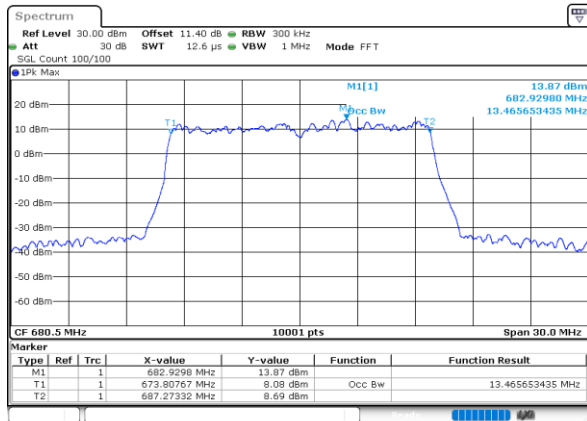
Middle Channel / 5MHz / 256QAM



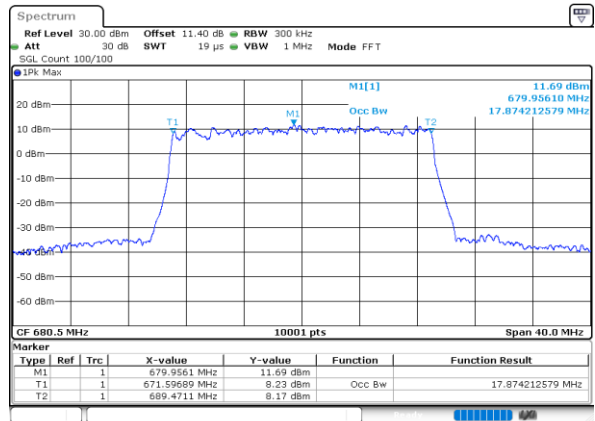
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

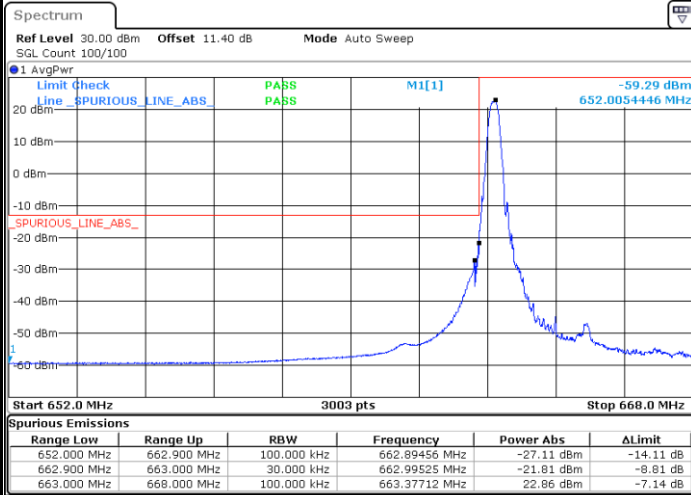




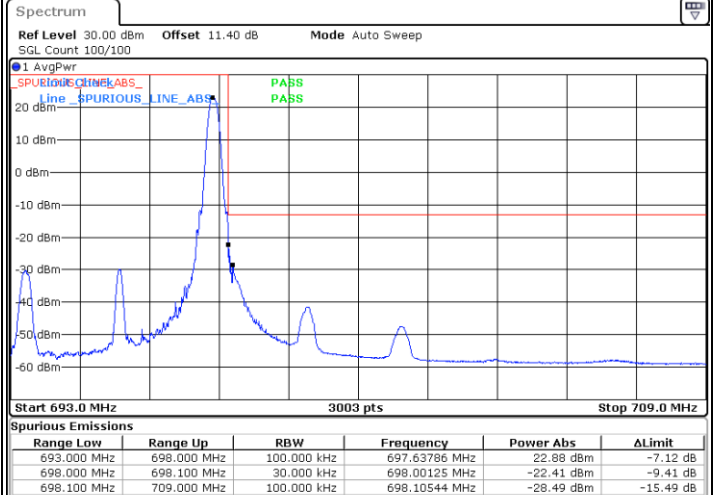
Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

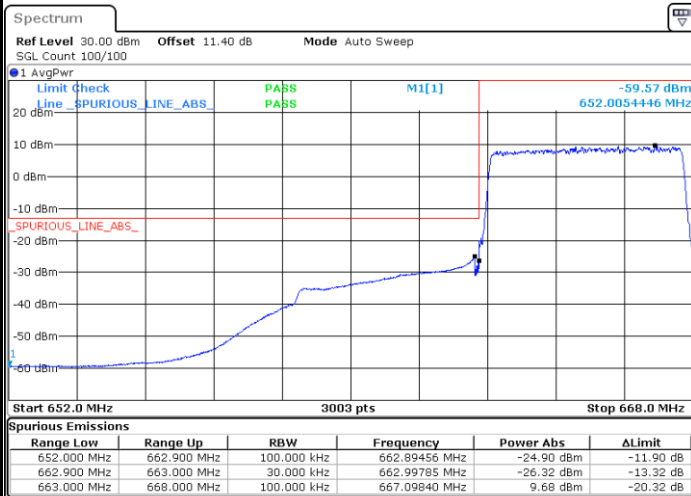
Lowest Band Edge / 1 RB



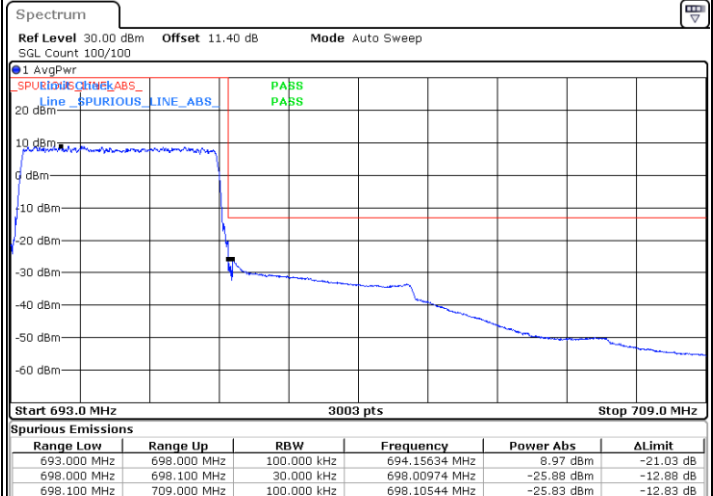
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



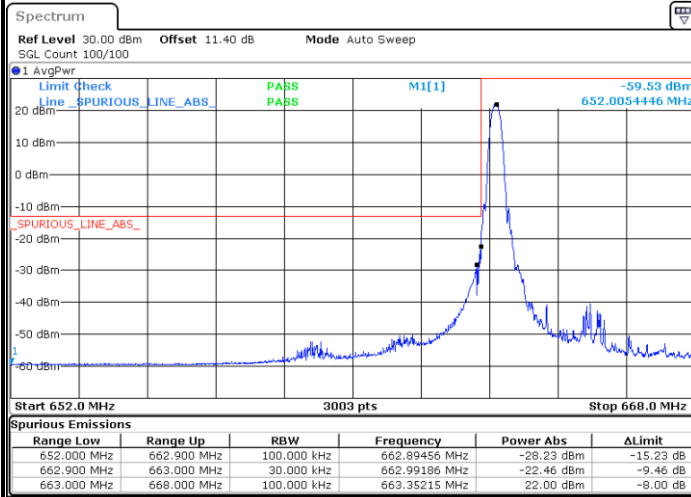
Highest Band Edge / Full RB



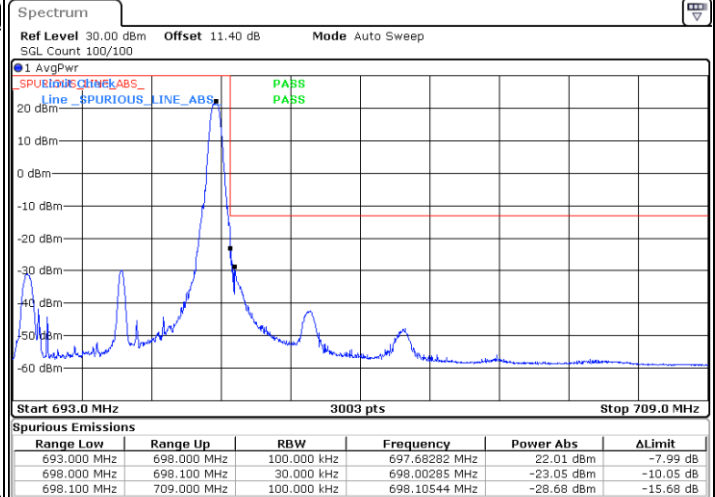


LTE Band 71 / 5MHz / 16QAM

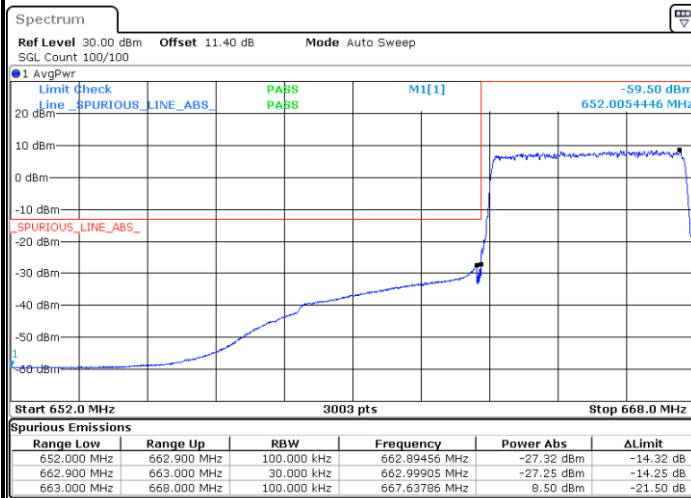
Lowest Band Edge / 1RB



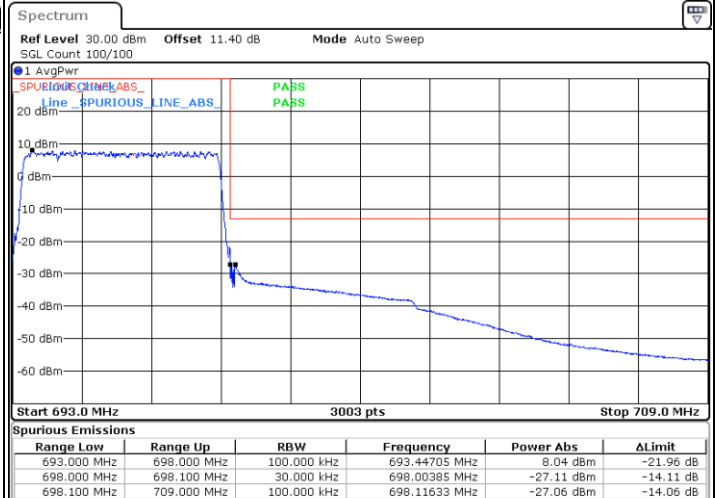
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



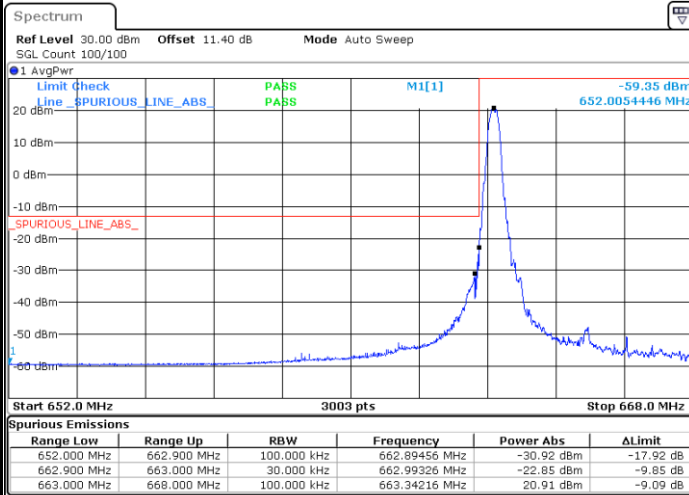
Highest Band Edge / Full RB



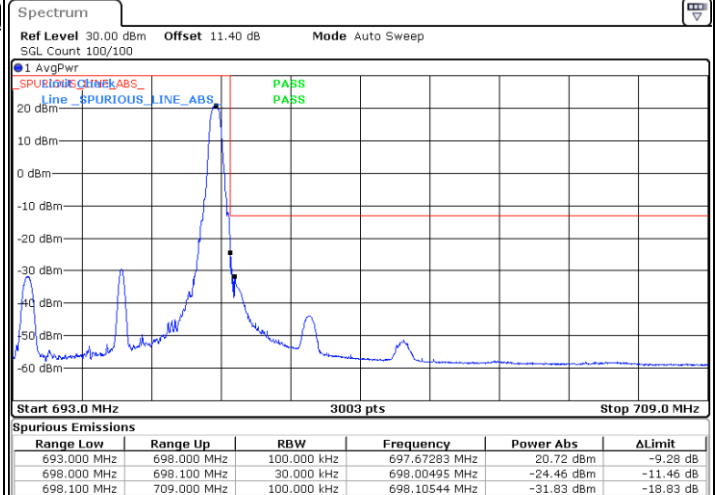


LTE Band 71 / 5MHz / 64QAM

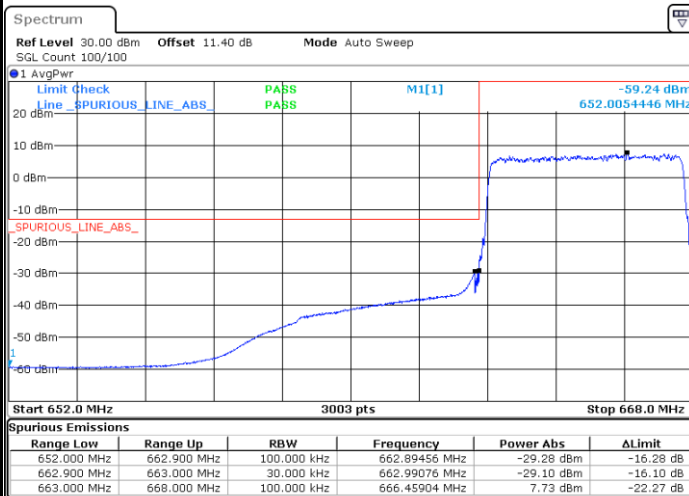
Lowest Band Edge / 1RB



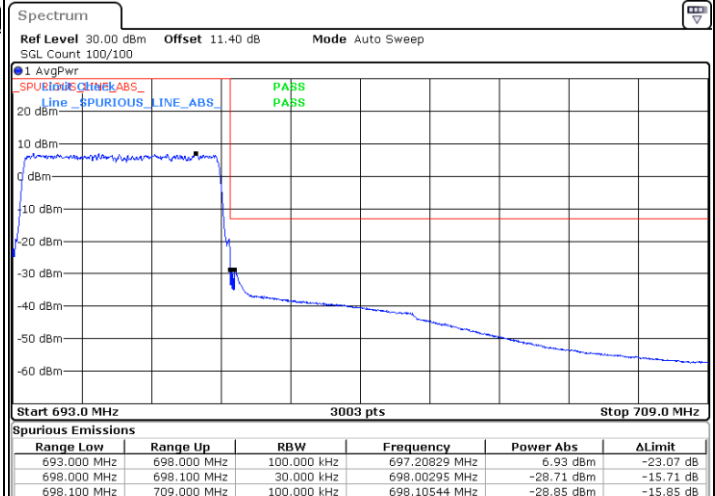
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



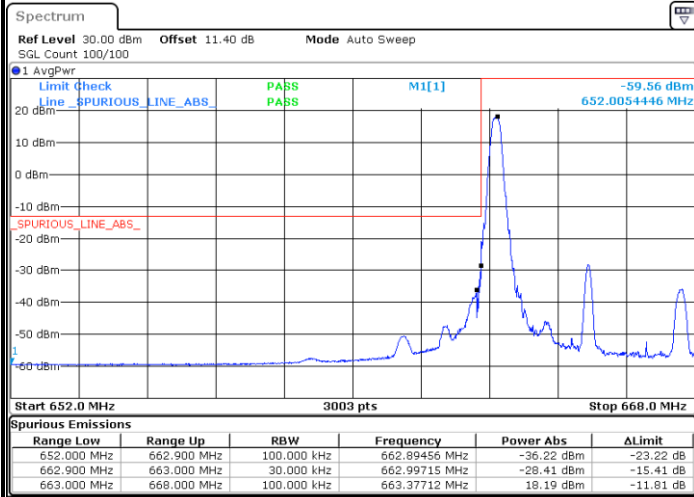
Highest Band Edge / Full RB



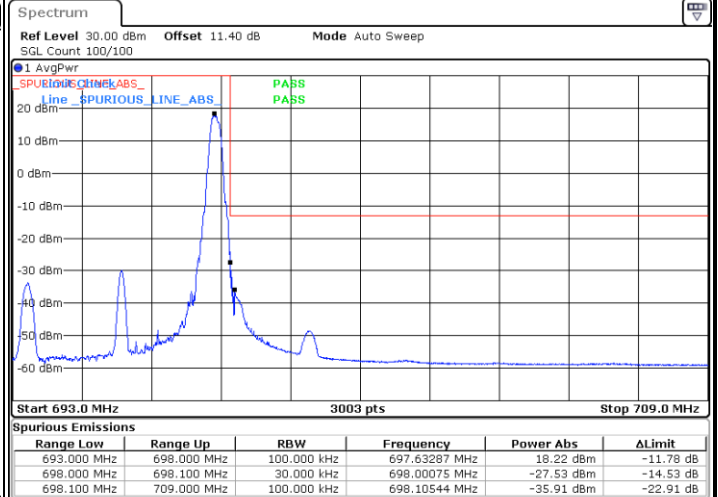


LTE Band 71 / 5MHz / 256QAM

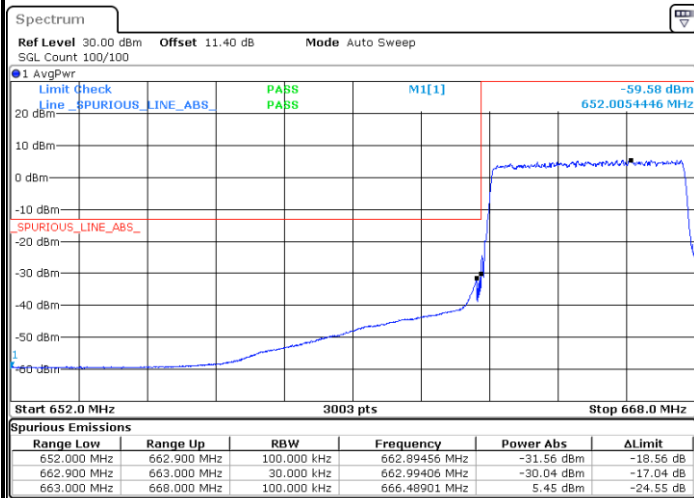
Lowest Band Edge / 1RB



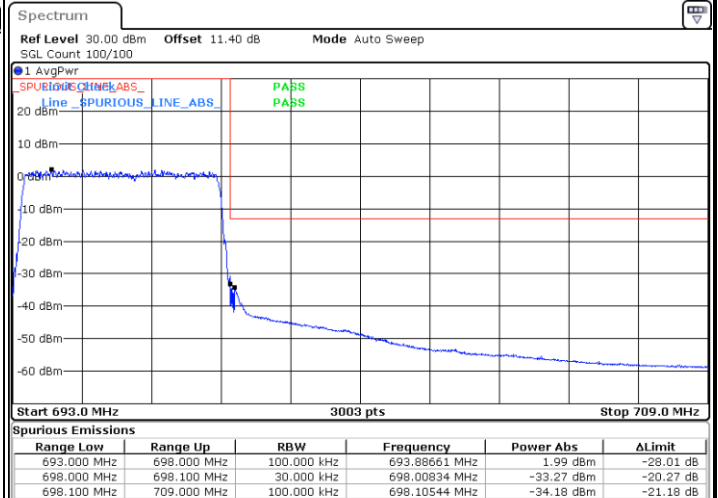
Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



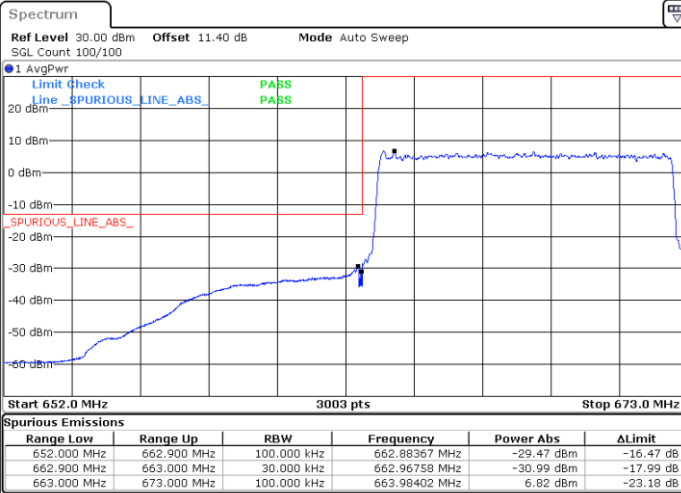
Highest Band Edge / Full RB



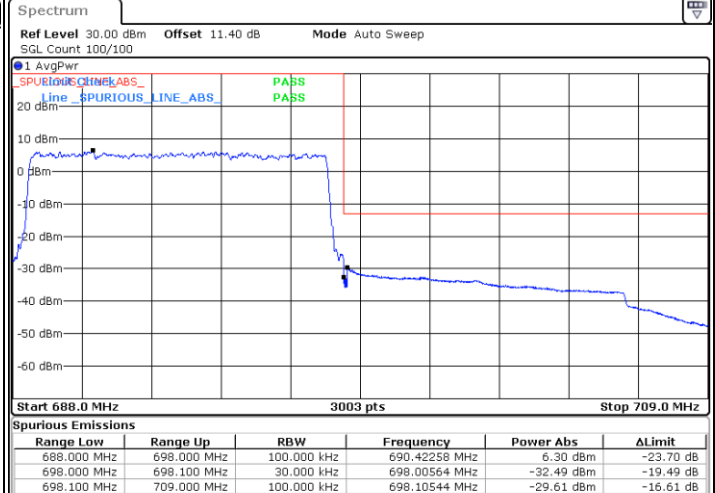


LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

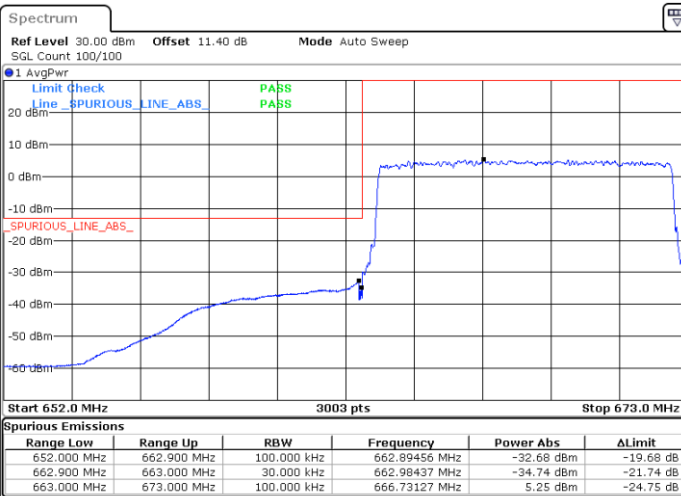


Highest Band Edge / Full RB

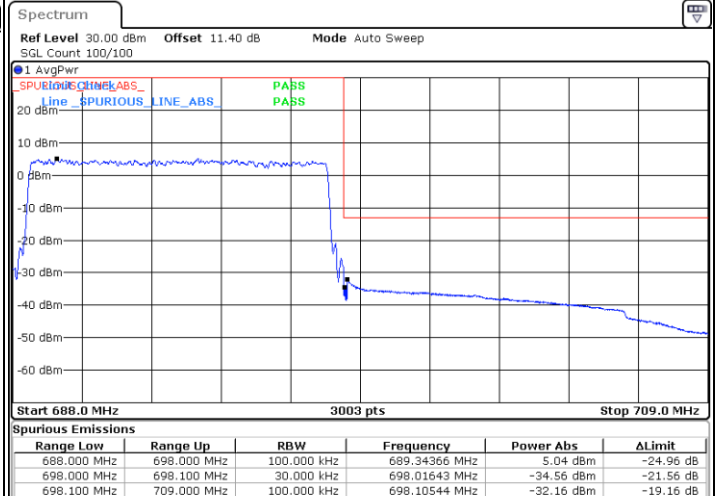


LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



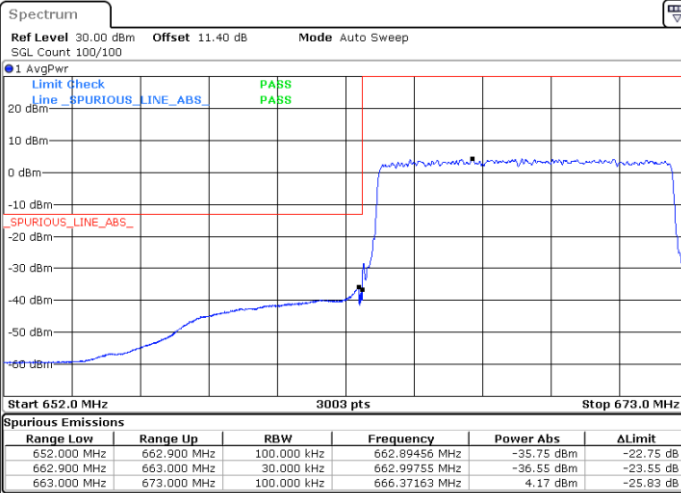
Highest Band Edge / Full RB



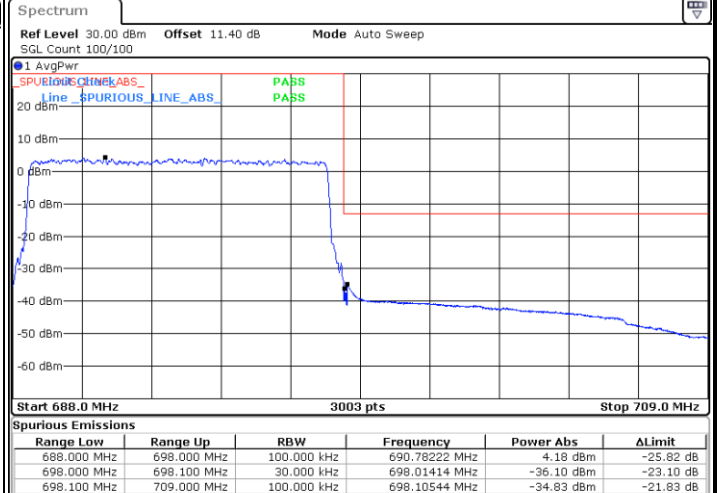


LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

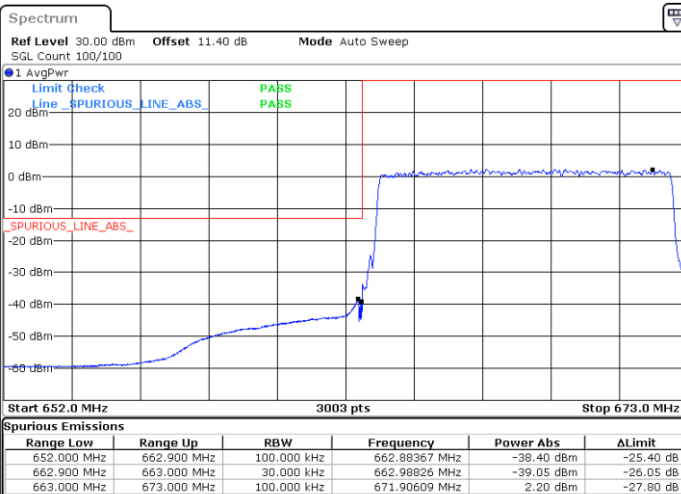


Highest Band Edge / Full RB

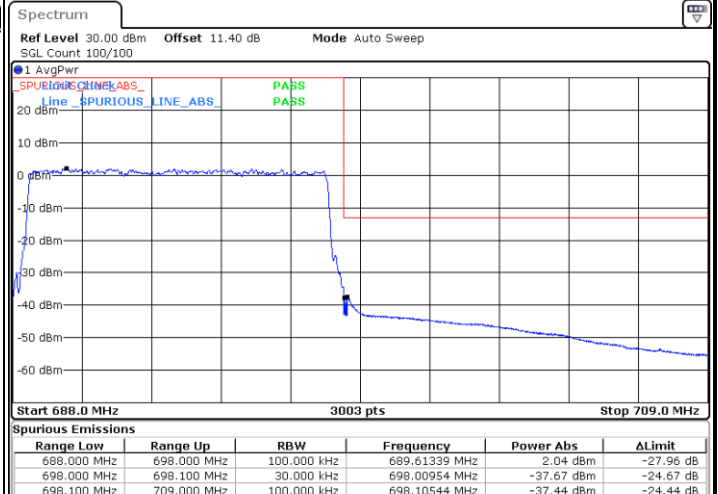


LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



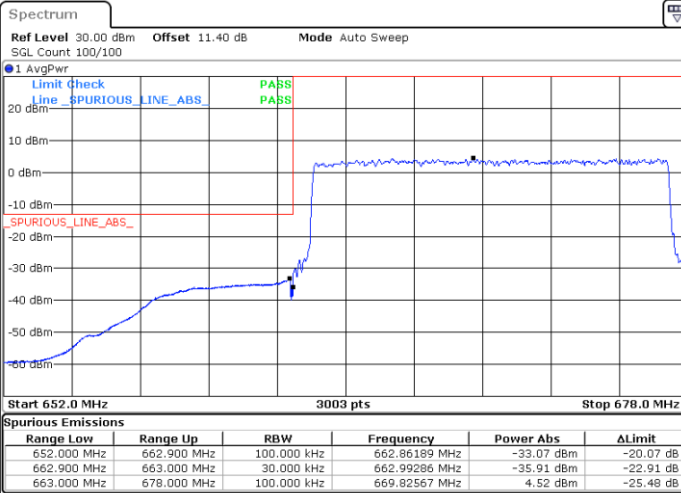
Highest Band Edge / Full RB



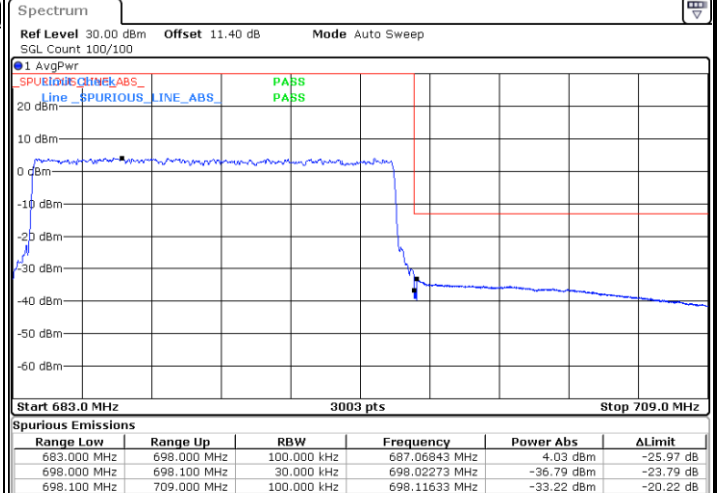


LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

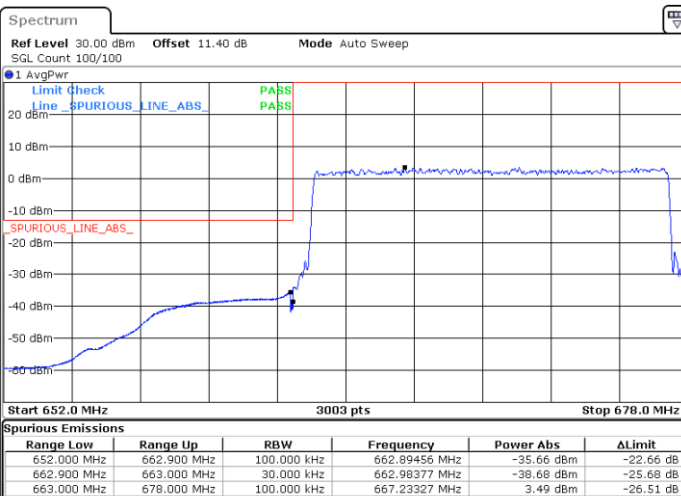


Highest Band Edge / Full RB

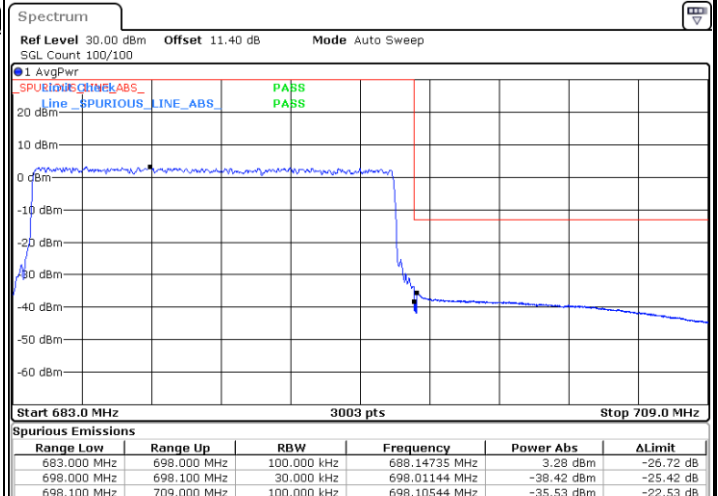


LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



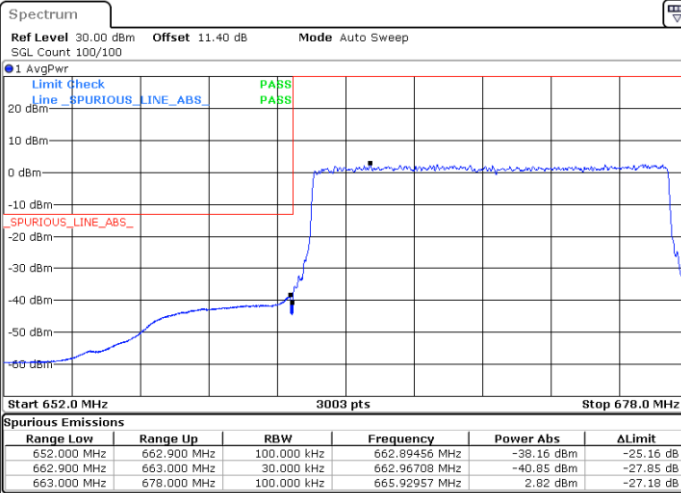
Highest Band Edge / Full RB



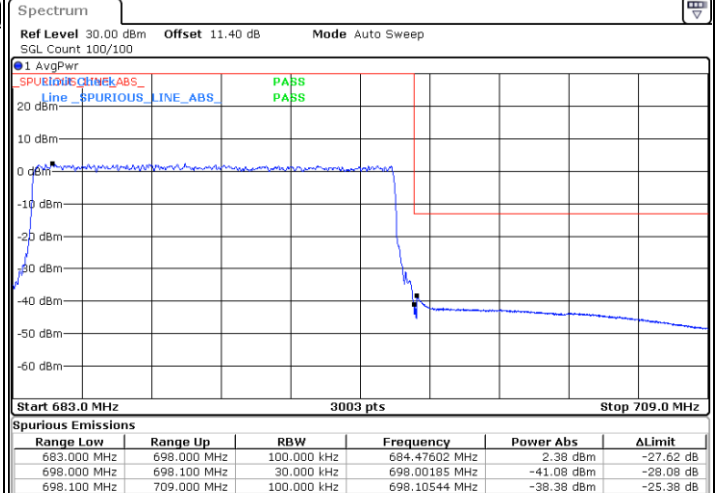


LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

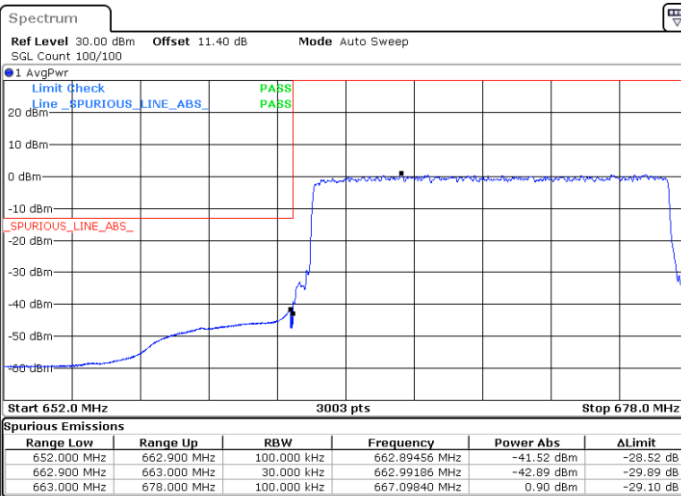


Highest Band Edge / Full RB

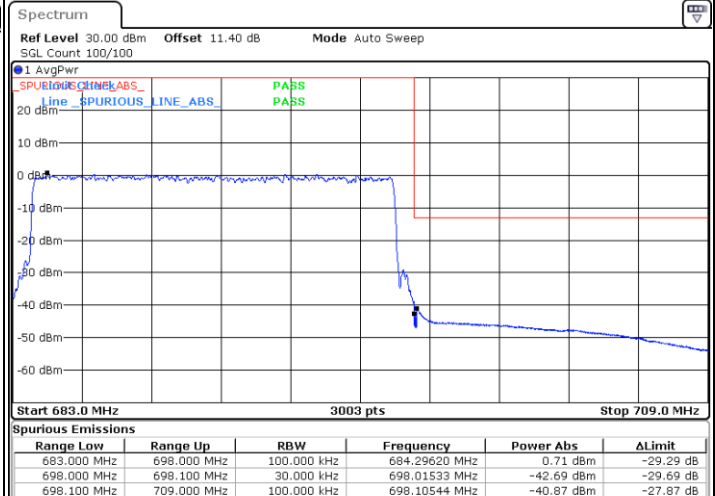


LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



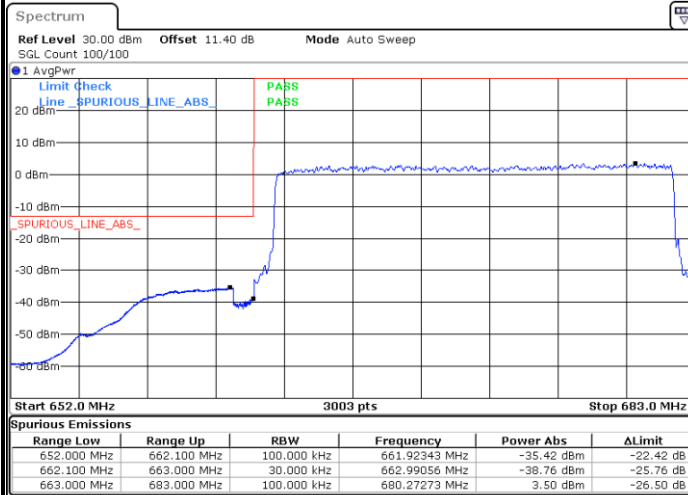
Highest Band Edge / Full RB



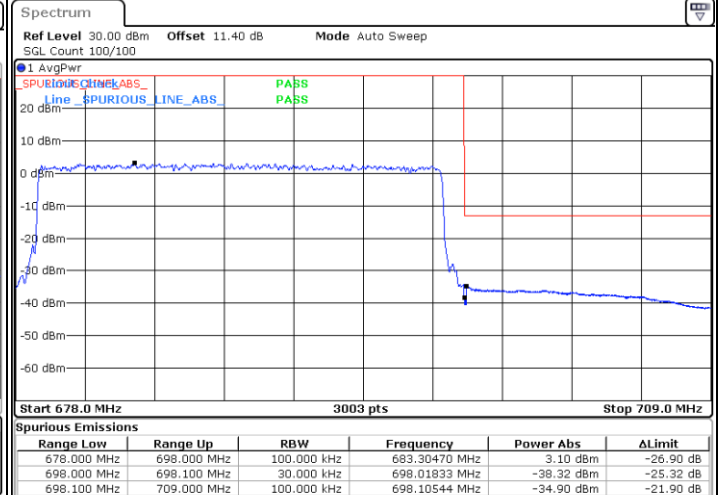


LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

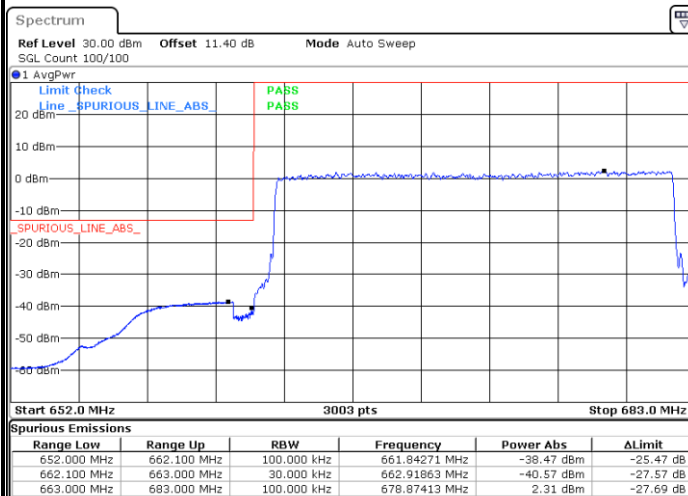


Highest Band Edge / Full RB

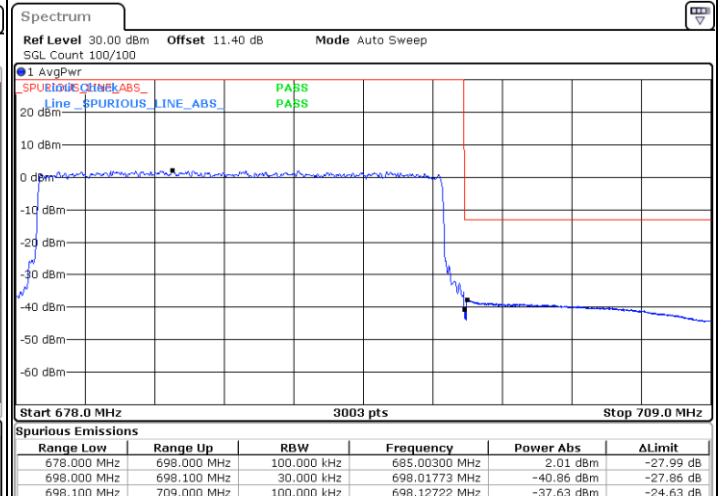


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



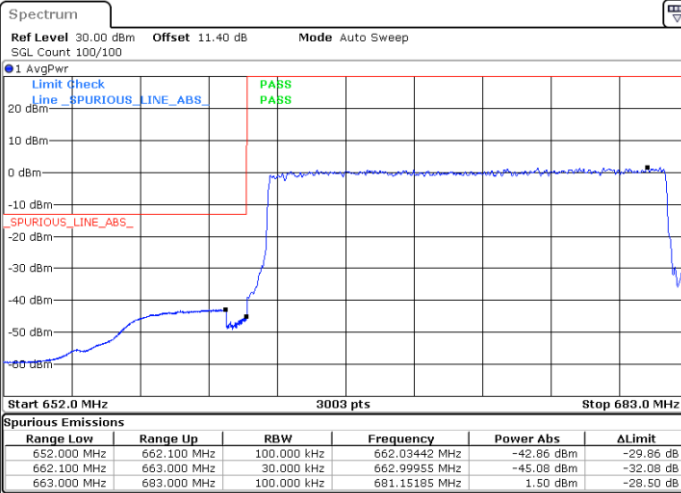
Highest Band Edge / Full RB



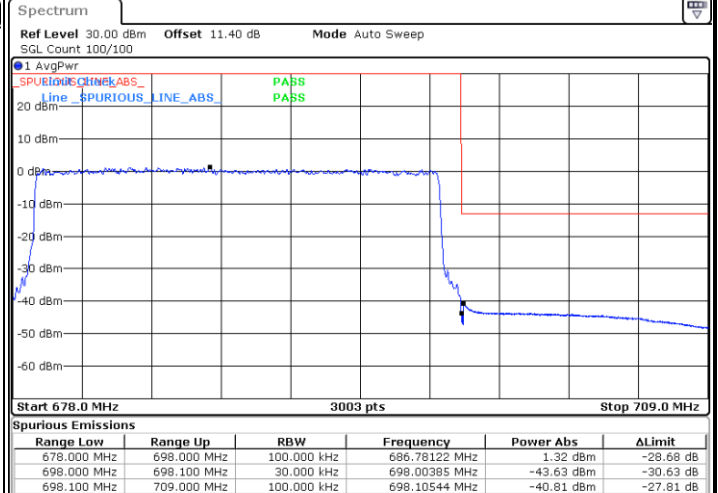


LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

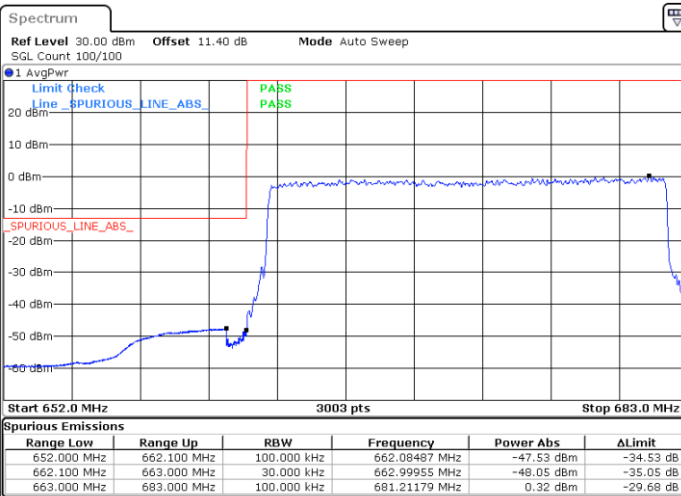


Highest Band Edge / Full RB

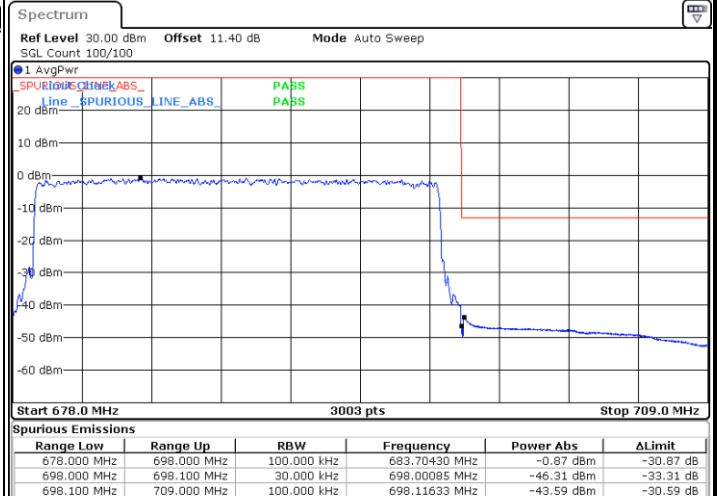


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

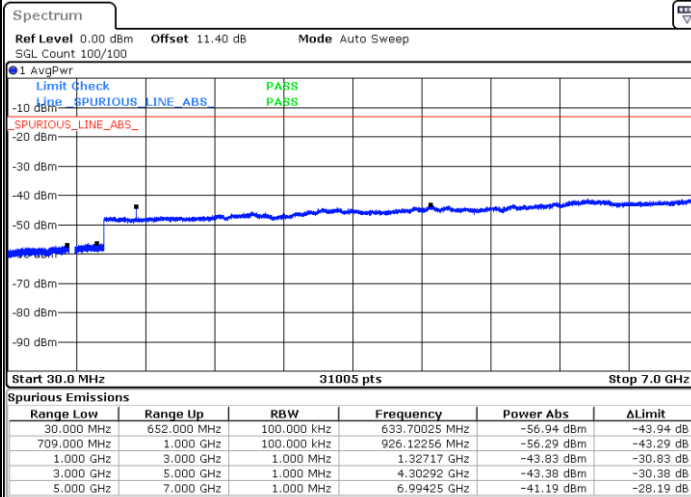




Conducted Spurious Emission

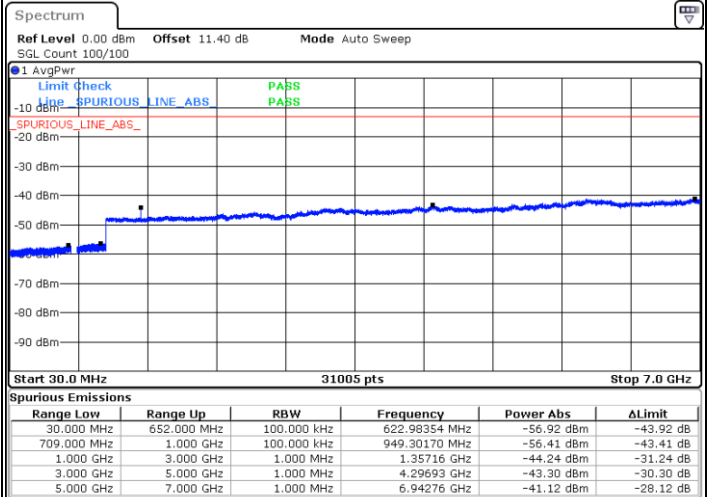
LTE Band 71 / 5MHz

Lowest Channel / QPSK



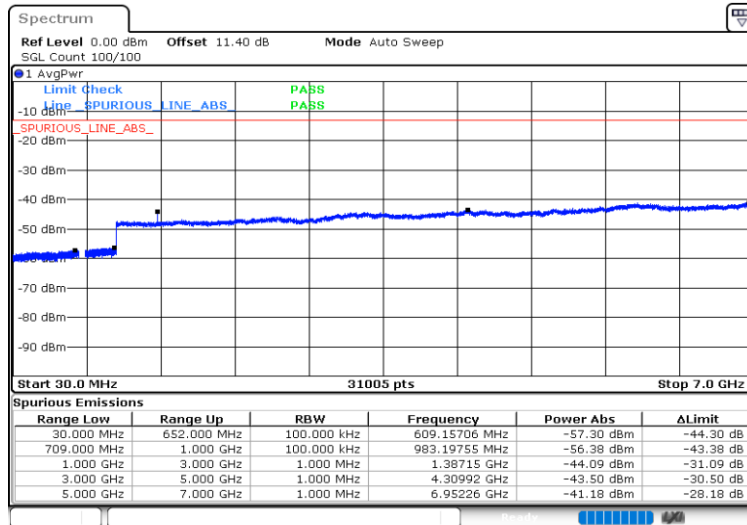
Date: 24.DEC.2024 11:41:35

Middle Channel / QPSK



Date: 24.DEC.2024 11:42:48

Highest Channel / QPSK

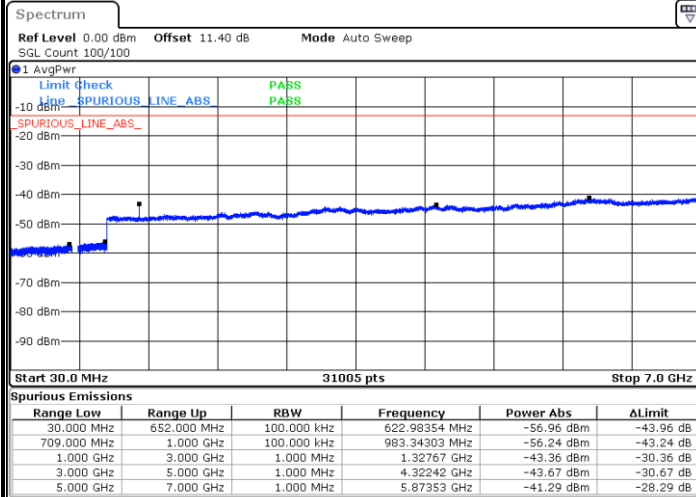


Date: 24.DEC.2024 11:44:00

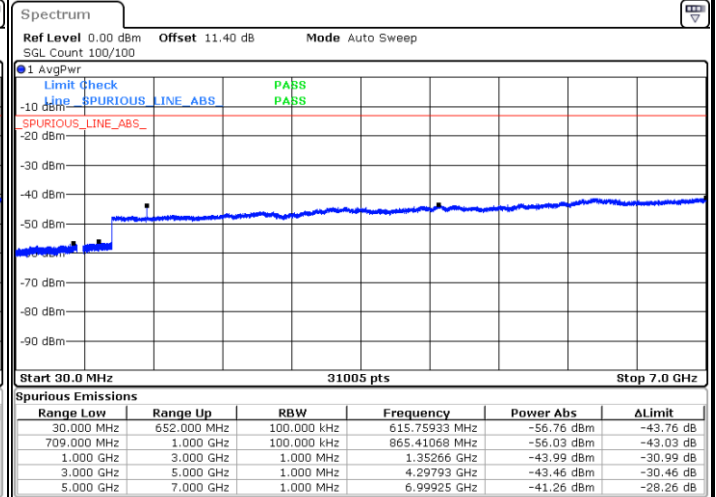


LTE Band 71 / 10MHz

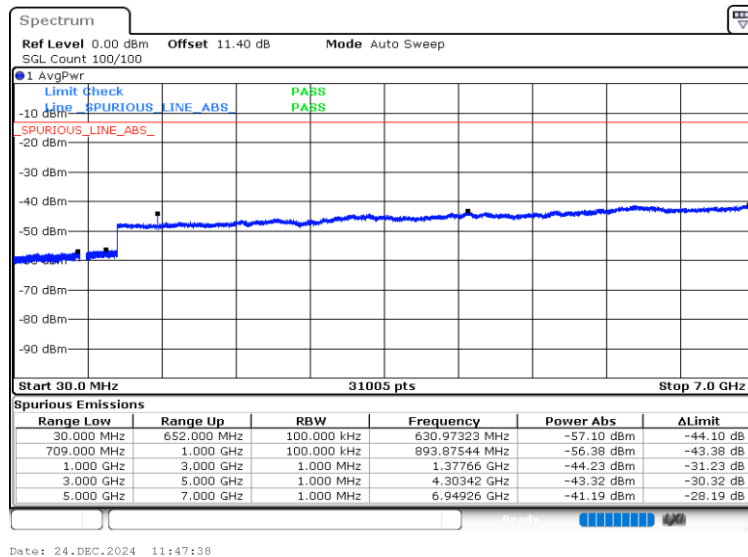
Lowest Channel / QPSK



Middle Channel / QPSK



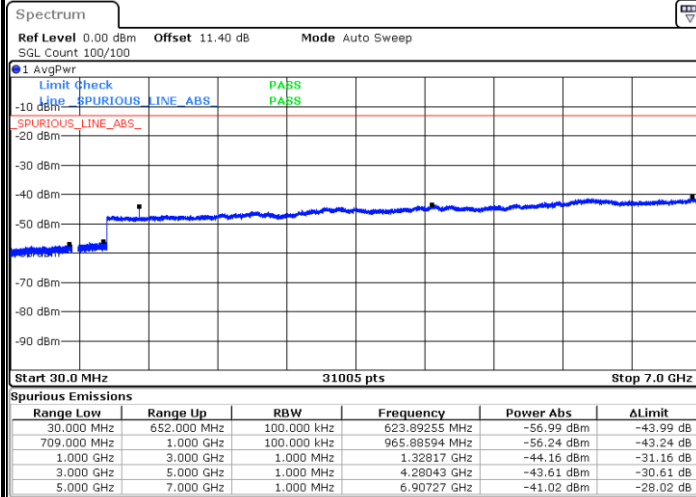
Highest Channel / QPSK





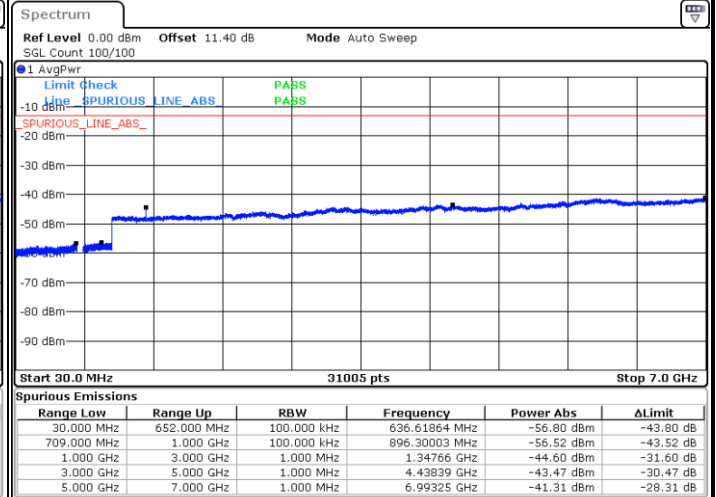
LTE Band 71 / 15MHz

Lowest Channel / QPSK



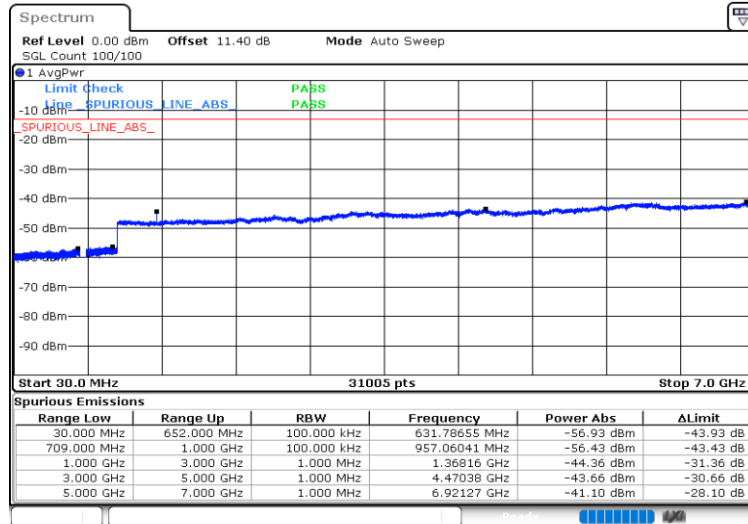
Date: 24.DEC.2024 11:48:51

Middle Channel / QPSK



Date: 24.DEC.2024 11:50:03

Highest Channel / QPSK

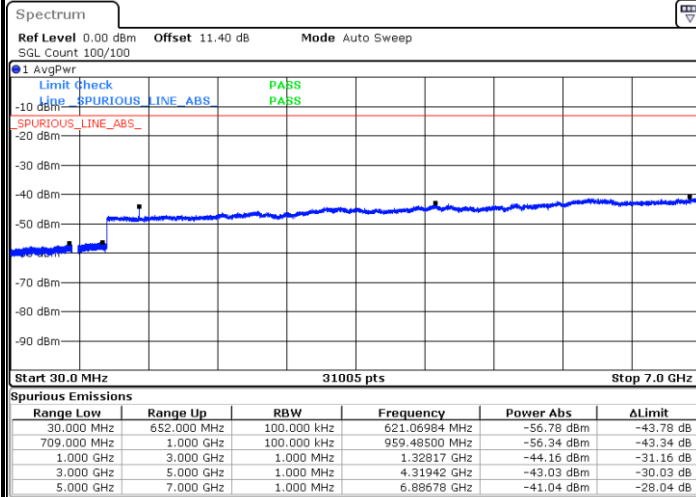


Date: 24.DEC.2024 11:51:15

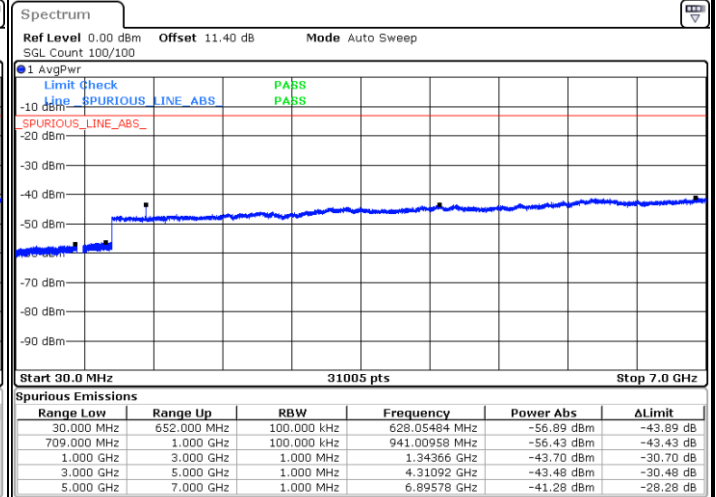


LTE Band 71 / 20MHz

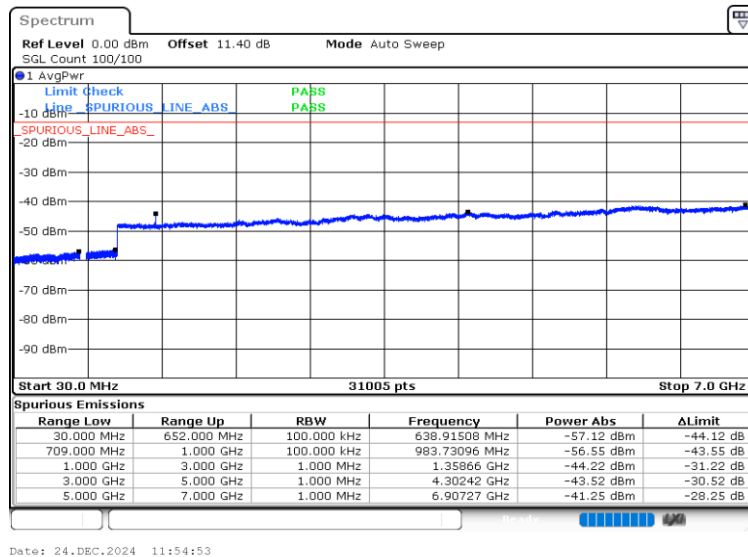
Lowest Channel / QPSK



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	0.0096	PASS
40	Normal Voltage	0.0187	
30	Normal Voltage	0.0041	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0084	
0	Normal Voltage	0.0009	
-10	Normal Voltage	0.0145	
-20	Normal Voltage	0.0191	
20	Maximum Voltage	0.0019	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0022	

Note:

1. Normal Voltage = 3.8 V. ; Minimum Voltage = 3.6 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

<Sample 1>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant. Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant.
2	Part 22H	LTE B26	M	2475	-42.71	RMS	26.55	-24.07	0.59	-95.23	49.45	-13.00	-29.71	V	Ant.1
3	Part 22H	LTE CA 5B	L	1667	-44.23	RMS	24.60	-25.12	0.62	-95.23	50.90	-13.00	-31.23	V	Ant.1
2	Part 24E	LTE B2	L	5553	-45.06	RMS	32.81	-21.78	0.66	-95.23	38.48	-13.00	-32.06	V	Ant.1
3	Part 24E	LTE CA 2C	H	5667	-47.14	RMS	33.30	-21.71	0.66	-95.23	35.84	-13.00	-34.14	V	Ant.1
2	Part 27L	LTE B66	H	5283	-46.74	RMS	32.33	-21.61	0.46	-95.23	37.31	-13.00	-33.74	H	Ant.1
3	Part 27L	LTE CA 66B	L	5158	-43.95	RMS	32.68	-21.49	0.39	-95.23	39.70	-13.00	-30.95	H	Ant.1
4	Part 27L	LTE CA 66C	M	5262	-36.94	RMS	32.38	-21.59	0.44	-95.23	47.06	-13.00	-23.94	V	Ant.1
6	Part 27H	LTE B12	H	2120	-43.33	RMS	26.30	-24.55	0.41	-95.23	49.74	-13.00	-30.33	V	Ant.1
8	Part 27N	LTE B71	L	1328	-41.59	RMS	24.30	-25.73	1.37	-95.23	53.70	-13.00	-28.59	H	Ant.1
10	Part 27M	LTE B7	L	15006	-40.17	RMS	41.19	-22.43	0.50	-95.23	35.80	-25.00	-15.17	V	Ant.5
11	Part 27M	LTE CA 7C	H	5098	-42.99	RMS	32.60	-21.43	0.40	-95.23	40.67	-25.00	-17.99	V	Ant.5
13	Part 27M	LTE B41	L	14983	-41.86	RMS	41.17	-22.44	0.49	-95.23	34.15	-25.00	-16.86	H	Ant.5
14	Part 27M	LTE CA 41C	H	13346	-44.13	RMS	40.10	-20.92	0.45	-95.23	31.47	-25.00	-19.13	V	Ant.5
19	Part 27Q	LTE B42	L	6902	-42.18	RMS	36.30	-20.93	1.08	-95.23	36.60	-13.00	-29.18	H	Ant.8
30	Part 27O	LTE B43	L	7402	-48.52	RMS	36.80	-20.72	1.08	-95.23	29.55	-13.00	-35.52	H	Ant.8
3	Part 90S	LTE B26	L	1628	-40.61	RMS	24.60	-25.17	0.64	-95.23	54.55	-13.00	-27.61	H	Ant.1
4	Part 90S	LTE B26	M	2444	-39.73	RMS	26.70	-24.11	0.61	-95.23	52.30	-13.00	-26.73	H	Ant.1
5	Part 90S	LTE B26	L	1629	-39.83	RMS	24.60	-25.17	0.64	-95.23	55.33	-13.00	-26.83	H	Ant.1



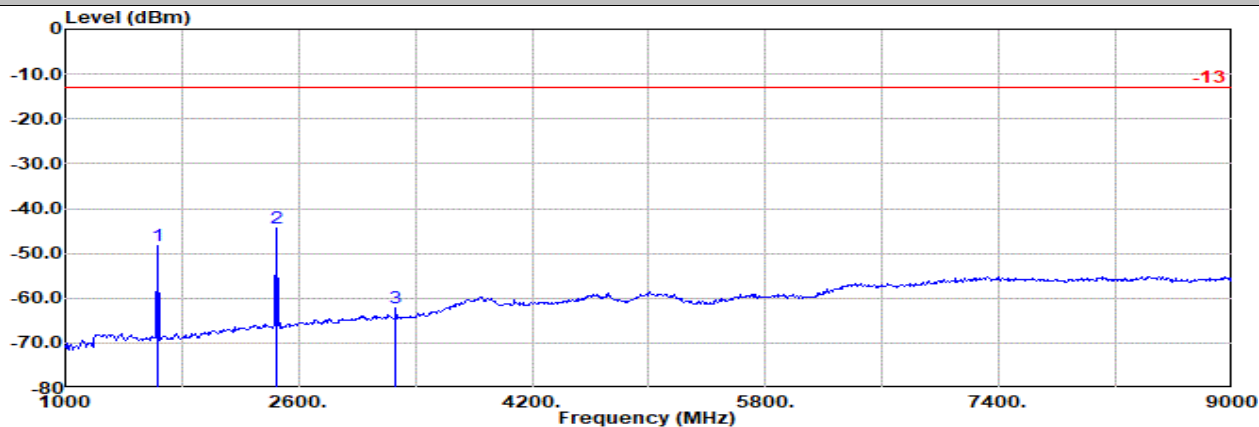
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Part 22H Mode 2

LTE B26 15M Ch26765 1RB0 QPSK

L

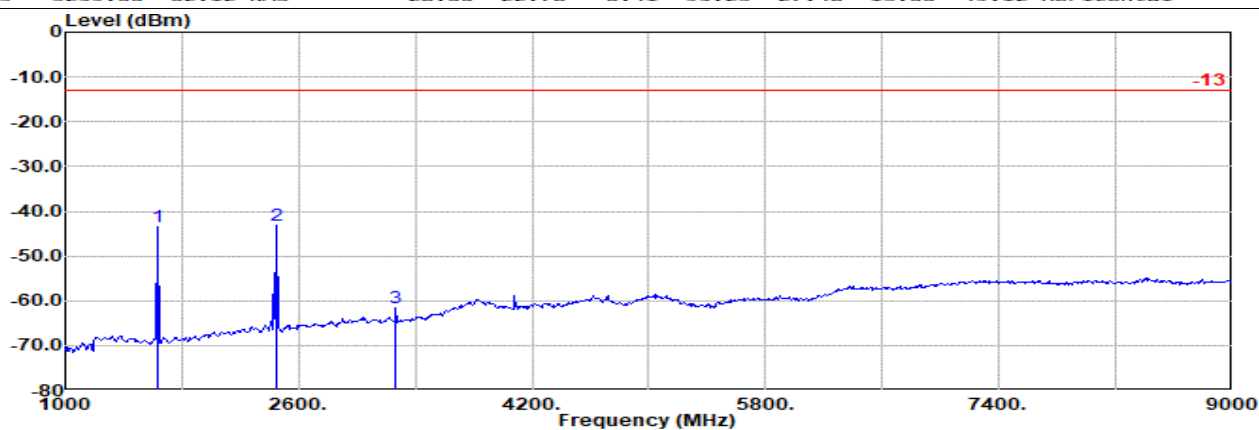


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B26 15M Ch26765 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	1630.00	-48.22	RMS		24.60	-25.17	0.64	-95.23	46.94	-13.00	-35.22		Horizontal
2	2445.00	-44.28	RMS		26.70	-24.11	0.61	-95.23	47.75	-13.00	-31.28		Horizontal
3	3259.00	-62.12	RMS		28.00	-22.78	0.41	-95.23	27.48	-13.00	-49.12		Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B26 15M Ch26765 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	1630.00	-43.54	RMS		24.60	-25.17	0.64	-95.23	51.62	-13.00	-30.54		Vertical
2	2445.00	-43.10	RMS		26.70	-24.11	0.61	-95.23	48.93	-13.00	-30.10		Vertical
3	3259.00	-61.62	RMS		28.00	-22.78	0.41	-95.23	27.98	-13.00	-48.62		Vertical

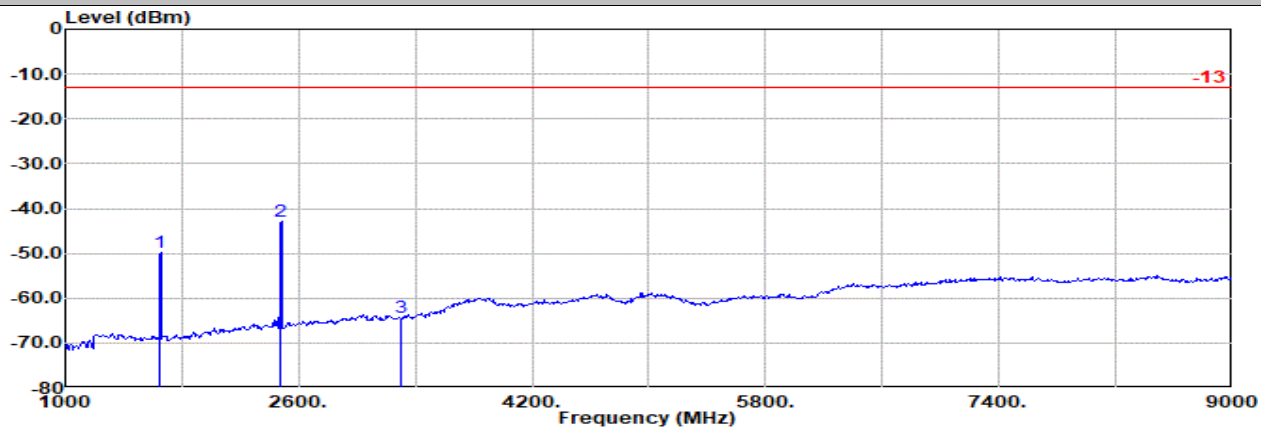


Ant.1

Part 22H Mode 2

LTE B26 15M Ch26865 1RB0 QPSK

M

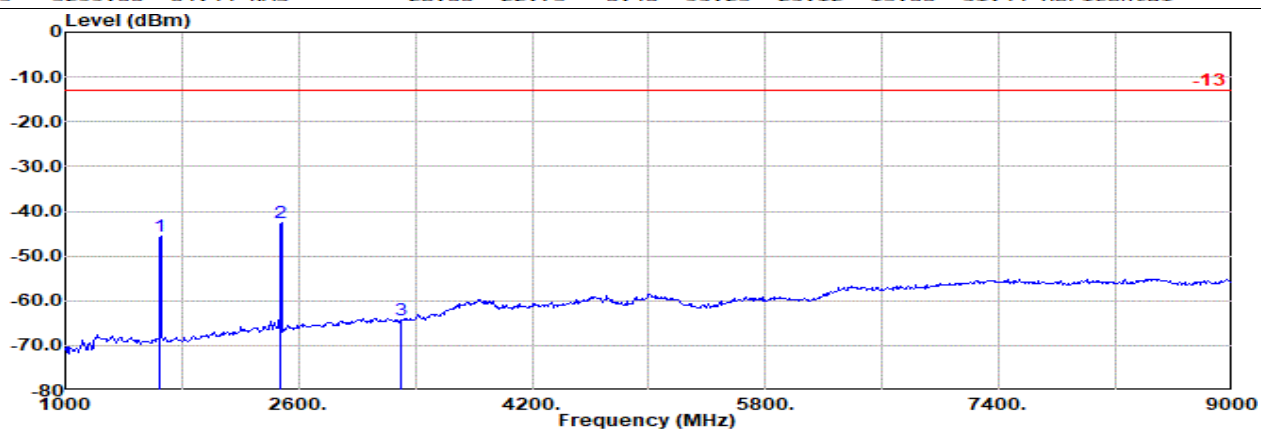


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1650.00	-49.77	RMS	24.70	-25.14	0.63	-95.23	45.27	-13.00	-36.77	Horizontal	
2	2475.00	-43.01	RMS	26.55	-24.07	0.59	-95.23	49.15	-13.00	-30.01	Horizontal	
3	3299.00	-64.44	RMS	28.00	-22.73	0.40	-95.23	25.12	-13.00	-51.44	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1650.00	-45.55	RMS	24.70	-25.14	0.63	-95.23	49.49	-13.00	-32.55	Vertical	
2	2475.00	-42.71	RMS	26.55	-24.07	0.59	-95.23	49.45	-13.00	-29.71	Vertical	
3	3299.00	-64.31	RMS	28.00	-22.73	0.40	-95.23	25.25	-13.00	-51.31	Vertical	

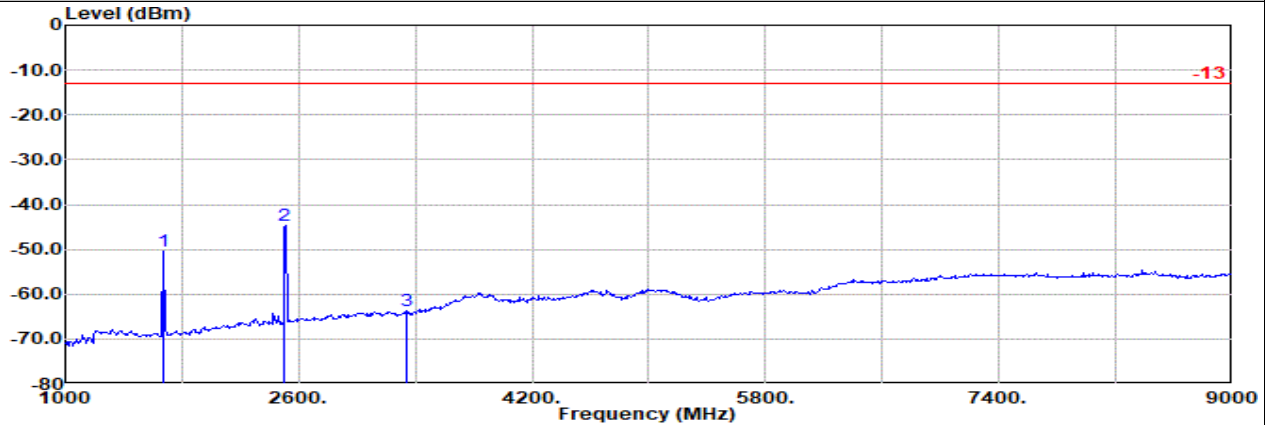


Ant.1

Part 22H Mode 2

LTE B26 15M Ch26965 1RB0 QPSK

H

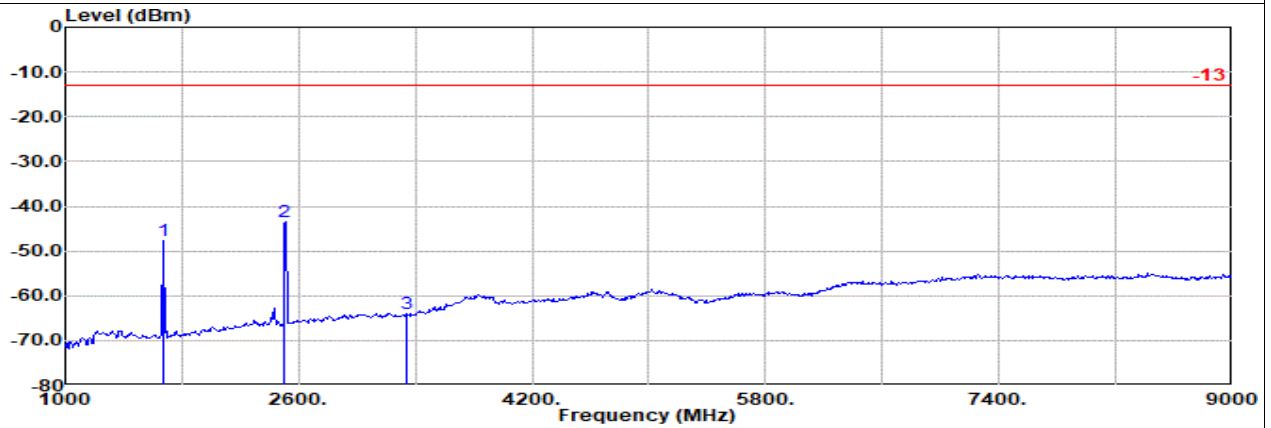


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B26 15M Ch26965 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	1670.00	-50.43	RMS	24.60	-25.12	0.62	-95.23	44.70	-13.00	-37.43		Horizontal
2	2505.00	-44.57	RMS	26.75	-24.03	0.58	-95.23	47.36	-13.00	-31.57		Horizontal
3	3339.00	-63.66	RMS	28.16	-22.68	0.39	-95.23	25.70	-13.00	-50.66		Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B26 15M Ch26965 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm				dB	dB	dBuV	dBm	dB		
1	1670.00	-47.61	RMS	24.60	-25.12	0.62	-95.23	47.52	-13.00	-34.61		Vertical
2	2505.00	-43.33	RMS	26.75	-24.03	0.58	-95.23	48.60	-13.00	-30.33		Vertical
3	3339.00	-64.13	RMS	28.16	-22.68	0.39	-95.23	25.23	-13.00	-51.13		Vertical

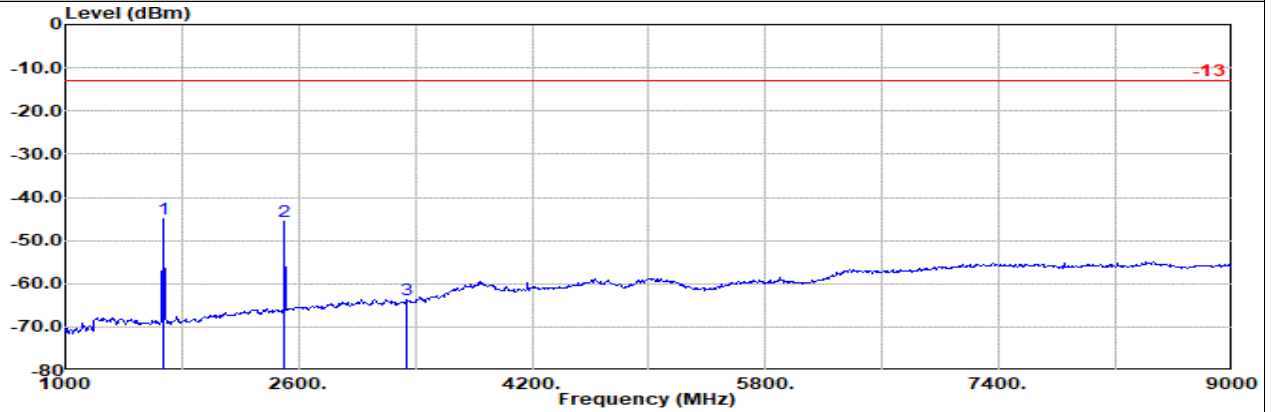


Ant.1

Part 22H Mode 3

LTE CA 5B Ch20450 + Ch20549

L



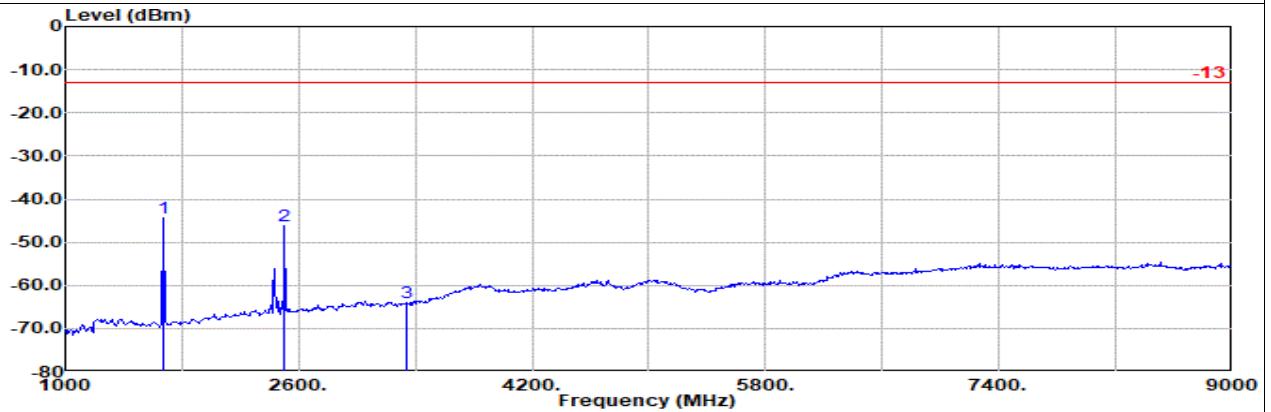
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 5 10M Ch20450 1RB49 QPSK

: LTE Band 5 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1667.00	-44.89	RMS	24.60	-25.12	0.62	-95.23	50.24	-13.00	-31.89	Horizontal
2	2500.00	-45.55	RMS	26.70	-24.03	0.58	-95.23	46.44	-13.00	-32.55	Horizontal
3	3334.00	-63.59	RMS	28.14	-22.69	0.39	-95.23	25.80	-13.00	-50.59	Horizontal



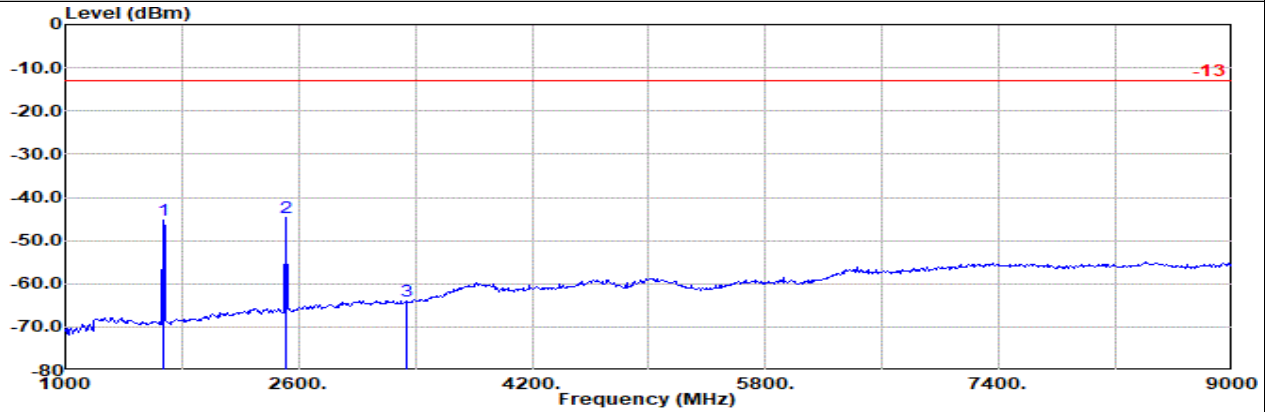
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 5 10M Ch20450 1RB49 QPSK

: LTE Band 5 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin		Pol
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1667.00	-44.23	RMS	24.60	-25.12	0.62	-95.23	50.90	-13.00	-31.23	Vertical
2	2500.00	-46.08	RMS	26.70	-24.03	0.58	-95.23	45.91	-13.00	-33.08	Vertical
3	3334.00	-63.87	RMS	28.14	-22.69	0.39	-95.23	25.52	-13.00	-50.87	Vertical

Ant.1
Part 22H Mode 3
LTE CA 5B Ch20476 + Ch20575
M


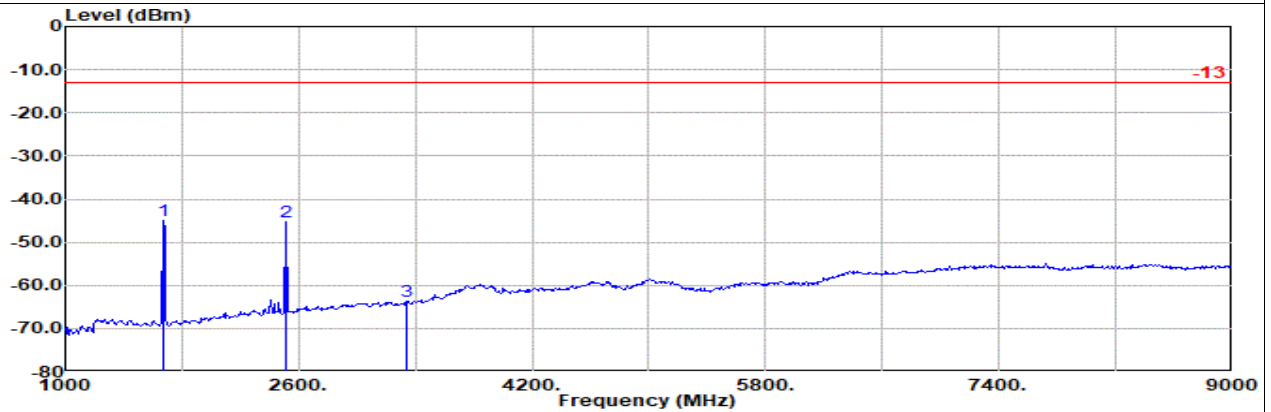
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 5 10M Ch20476 1RB49 QPSK

: LTE Band 5 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1672.00	-45.28	RMS		24.64	-25.12	0.62	-95.23	49.81	-13.00	-32.28		Horizontal
2	2508.00	-44.65	RMS		26.78	-24.02	0.58	-95.23	47.24	-13.00	-31.65		Horizontal
3	3344.00	-64.11	RMS		28.18	-22.68	0.39	-95.23	25.23	-13.00	-51.11		Horizontal



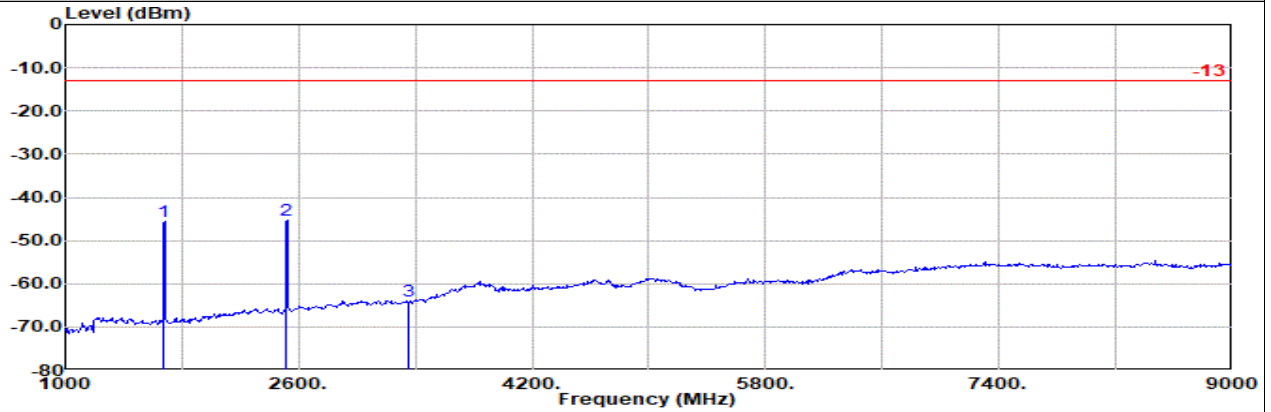
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 5 10M Ch20476 1RB49 QPSK

: LTE Band 5 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1672.00	-45.08	RMS		24.64	-25.12	0.62	-95.23	50.01	-13.00	-32.08		Vertical
2	2508.00	-45.40	RMS		26.78	-24.02	0.58	-95.23	46.49	-13.00	-32.40		Vertical
3	3344.00	-63.68	RMS		28.18	-22.68	0.39	-95.23	25.66	-13.00	-50.68		Vertical

Ant.1
Part 22H Mode 3
LTE CA 5B Ch20501 + Ch20600
H


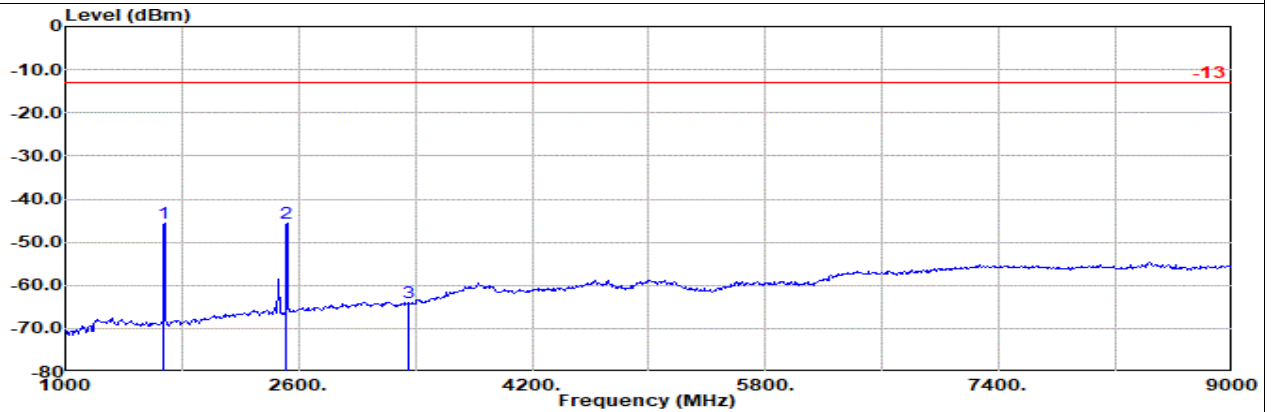
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 5 10M Ch20501 1RB49 QPSK

: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1677.00	-45.46	RMS	24.74	-25.11	0.62	-95.23	49.52	-13.00	-32.46	Horizontal
2	2516.00	-45.17	RMS	26.92	-24.01	0.57	-95.23	46.58	-13.00	-32.17	Horizontal
3	3354.00	-64.09	RMS	28.21	-22.67	0.38	-95.23	25.22	-13.00	-51.09	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 5 10M Ch20501 1RB49 QPSK

: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1677.00	-45.49	RMS	24.74	-25.11	0.62	-95.23	49.49	-13.00	-32.49	Vertical
2	2516.00	-45.65	RMS	26.92	-24.01	0.57	-95.23	46.10	-13.00	-32.65	Vertical
3	3354.00	-63.93	RMS	28.21	-22.67	0.38	-95.23	25.38	-13.00	-50.93	Vertical

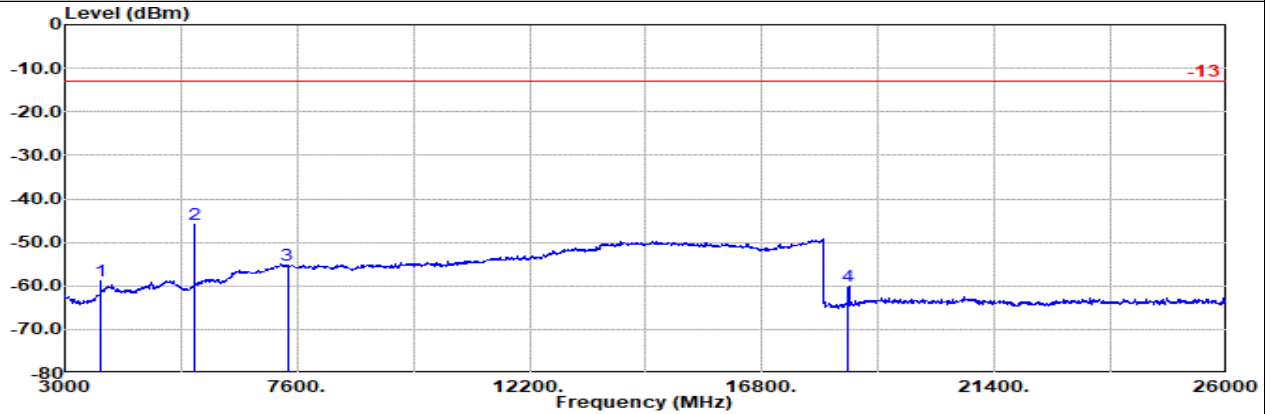


Ant.1

Part 24E Mode 2

LTE B2 20M Ch18700 1RB0 QPSK

L

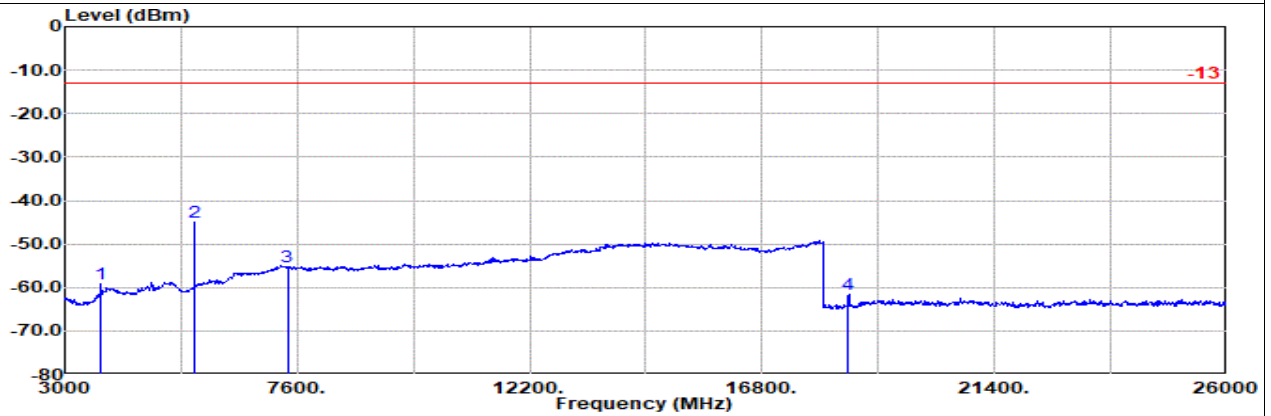


Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Ant Amp\Cb		Filter 1	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-58.85	RMS	29.62	-22.25	0.26	-95.23	28.75	-13.00	-45.85	Horizontal	
2	5553.00	-45.74	RMS	32.81	-21.78	0.66	-95.23	37.80	-13.00	-32.74	Horizontal	
3	7404.00	-55.35	RMS	36.80	-20.72	0.74	-95.23	23.06	-13.00	-42.35	Horizontal	
4	18511.00	-60.14	RMS	38.30	-39.94	-9.54	-95.23	46.27	-13.00	-47.14	Horizontal	



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 2 20M Ch18700 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Ant Amp\Cb		Filter 1	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3702.00	-59.21	RMS	29.62	-22.25	0.26	-95.23	28.39	-13.00	-46.21	Vertical	
2	5553.00	-45.06	RMS	32.81	-21.78	0.66	-95.23	38.48	-13.00	-32.06	Vertical	
3	7404.00	-55.18	RMS	36.80	-20.72	0.74	-95.23	23.23	-13.00	-42.18	Vertical	
4	18511.00	-61.69	RMS	38.30	-39.94	-9.54	-95.23	44.72	-13.00	-48.69	Vertical	

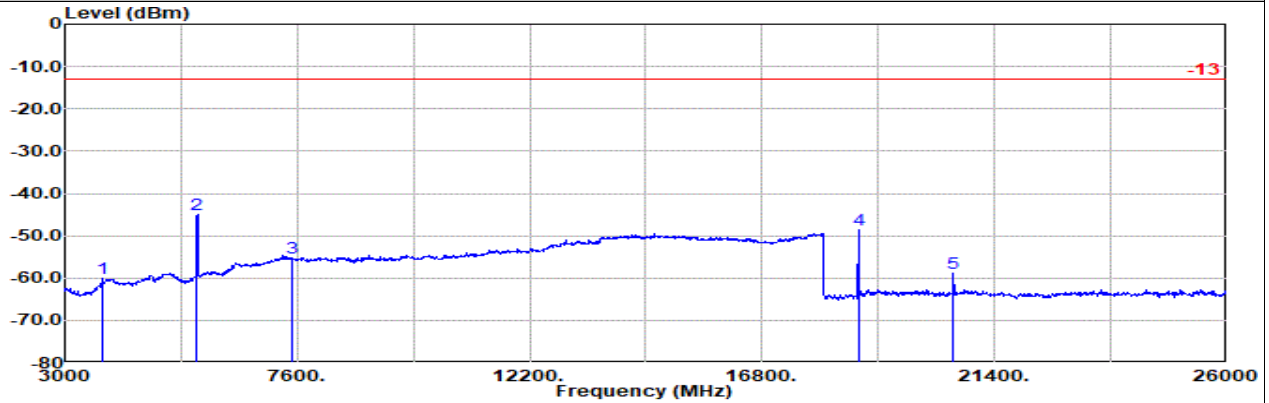


Ant.1

Part 24E Mode 2

LTE B2 20M Ch18900 1RB0 QPSK

M

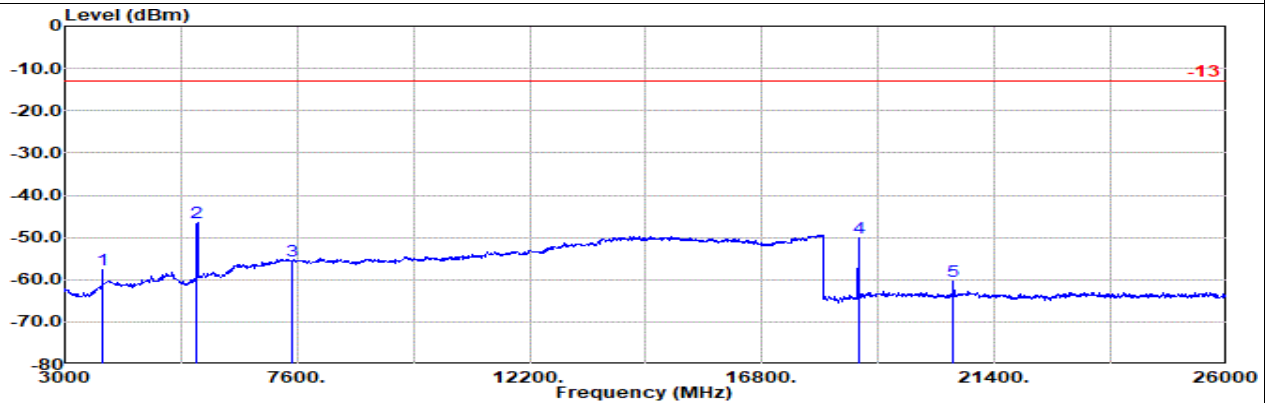


Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			1			g			
1	3742.00	-60.15	RMS	29.94	-22.20	0.27	-95.23	27.07	-13.00	-47.15	Horizontal
2	5613.00	-45.12	RMS	32.98	-21.75	0.68	-95.23	38.20	-13.00	-32.12	Horizontal
3	7484.00	-55.39	RMS	36.73	-20.69	0.71	-95.23	23.09	-13.00	-42.39	Horizontal
4	18711.00	-48.52	RMS	38.14	-39.57	-9.54	-95.23	57.68	-13.00	-35.52	Horizontal
5	20582.00	-58.89	RMS	38.01	-37.29	-9.54	-95.23	45.16	-13.00	-45.89	Horizontal



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	Amp\Cb						
	MHz	dBm			1			g			
1	3742.00	-57.54	RMS	29.94	-22.20	0.27	-95.23	29.68	-13.00	-44.54	Vertical
2	5613.00	-46.55	RMS	32.98	-21.75	0.68	-95.23	36.77	-13.00	-33.55	Vertical
3	7484.00	-55.45	RMS	36.73	-20.69	0.71	-95.23	23.03	-13.00	-42.45	Vertical
4	18711.00	-50.13	RMS	38.14	-39.57	-9.54	-95.23	56.07	-13.00	-37.13	Vertical
5	20582.00	-60.35	RMS	38.01	-37.29	-9.54	-95.23	43.70	-13.00	-47.35	Vertical

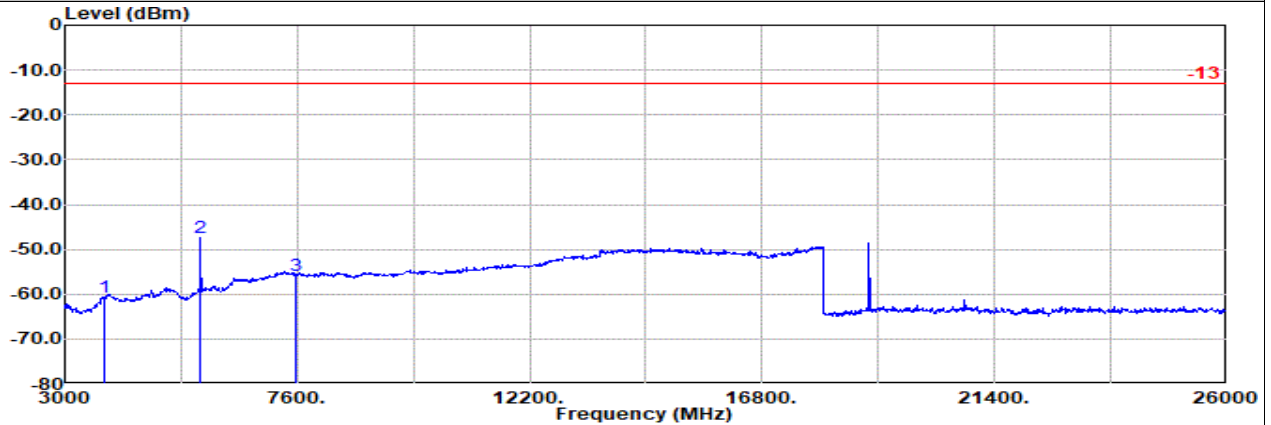


Ant.1

Part 24E Mode 2

LTE B2 20M Ch19100 1RB0 QPSK

H

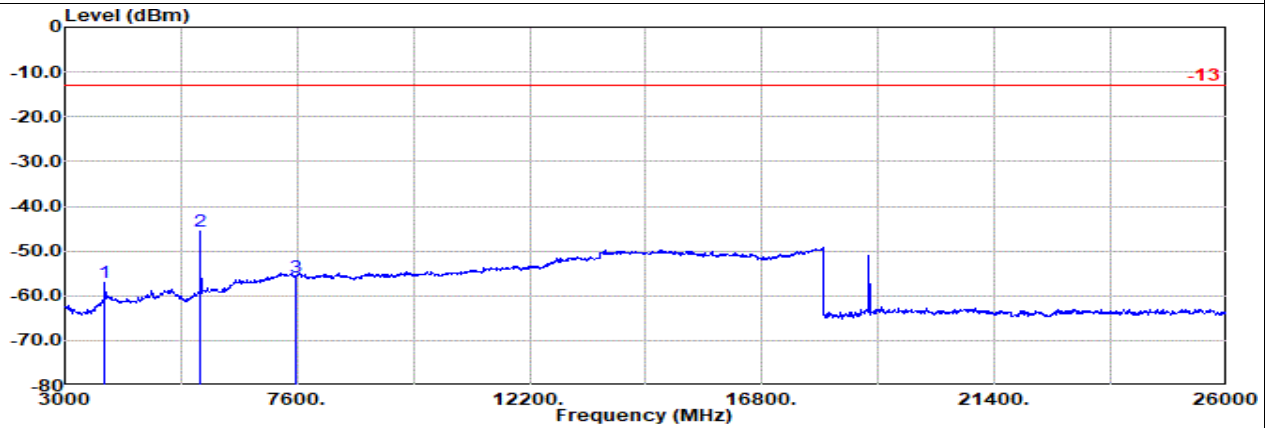


Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 2 20M Ch19100 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	3792.00	-60.57	RMS	30.08	-22.14	0.30	-95.23	26.42	-13.00	-47.57 Horizontal
2	5688.00	-47.38	RMS	33.43	-21.70	0.65	-95.23	35.47	-13.00	-34.38 Horizontal
3	7584.00	-55.76	RMS	36.60	-20.70	0.68	-95.23	22.89	-13.00	-42.76 Horizontal



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 2 20M Ch19100 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	3792.00	-57.20	RMS	30.08	-22.14	0.30	-95.23	29.79	-13.00	-44.20 Vertical
2	5688.00	-45.50	RMS	33.43	-21.70	0.65	-95.23	37.35	-13.00	-32.50 Vertical
3	7584.00	-55.76	RMS	36.60	-20.70	0.68	-95.23	22.89	-13.00	-42.76 Vertical

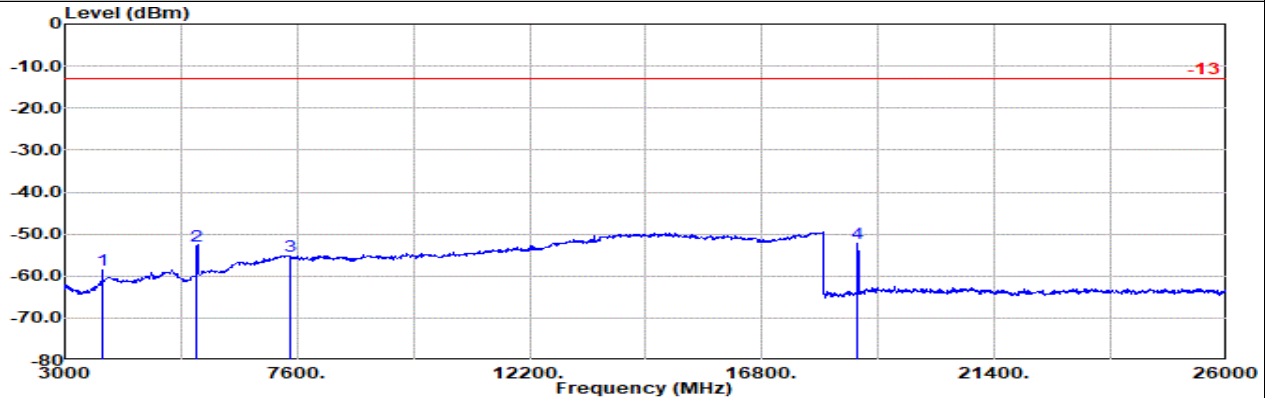


Ant.1

Part 24E Mode 3

LTE CA 2C Ch18700 + Ch18898

L



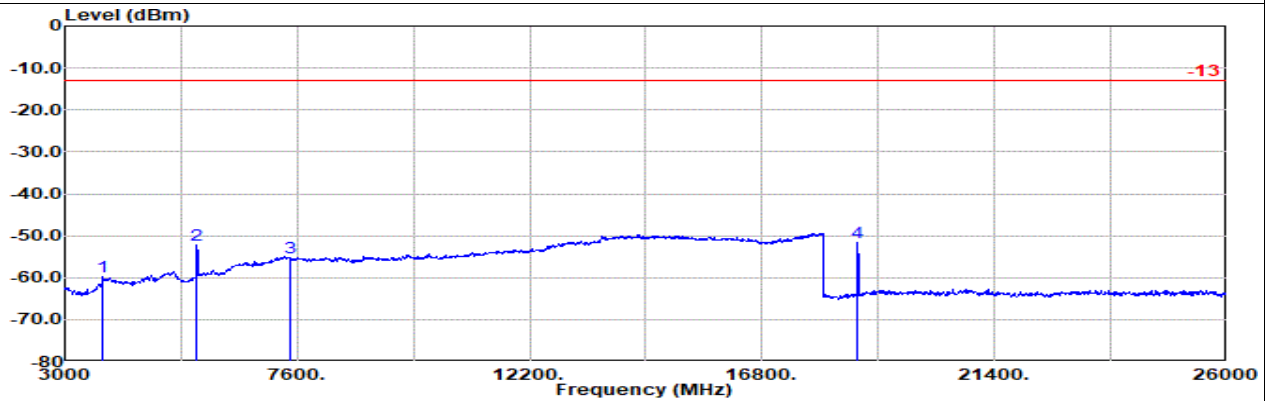
Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 2 20M Ch18700 1RB99 QPSK

: LTE Band 2 20M Ch18898 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	3738.00	-58.46	RMS		29.90	-22.21	0.27	-95.23	28.81	-13.00	-45.46 Horizontal
2	5607.00	-52.70	RMS		32.94	-21.75	0.69	-95.23	30.65	-13.00	-39.70 Horizontal
3	7476.00	-55.25	RMS		36.75	-20.70	0.72	-95.23	23.21	-13.00	-42.25 Horizontal
4	18689.00	-52.36	RMS		38.10	-39.61	-9.54	-95.23	53.92	-13.00	-39.36 Horizontal



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 2 20M Ch18700 1RB99 QPSK

: LTE Band 2 20M Ch18898 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	3738.00	-59.85	RMS		29.90	-22.21	0.27	-95.23	27.42	-13.00	-46.85 Vertical
2	5607.00	-52.15	RMS		32.94	-21.75	0.69	-95.23	31.20	-13.00	-39.15 Vertical
3	7476.00	-55.21	RMS		36.75	-20.70	0.72	-95.23	23.25	-13.00	-42.21 Vertical
4	18689.00	-51.65	RMS		38.10	-39.61	-9.54	-95.23	54.63	-13.00	-38.65 Vertical

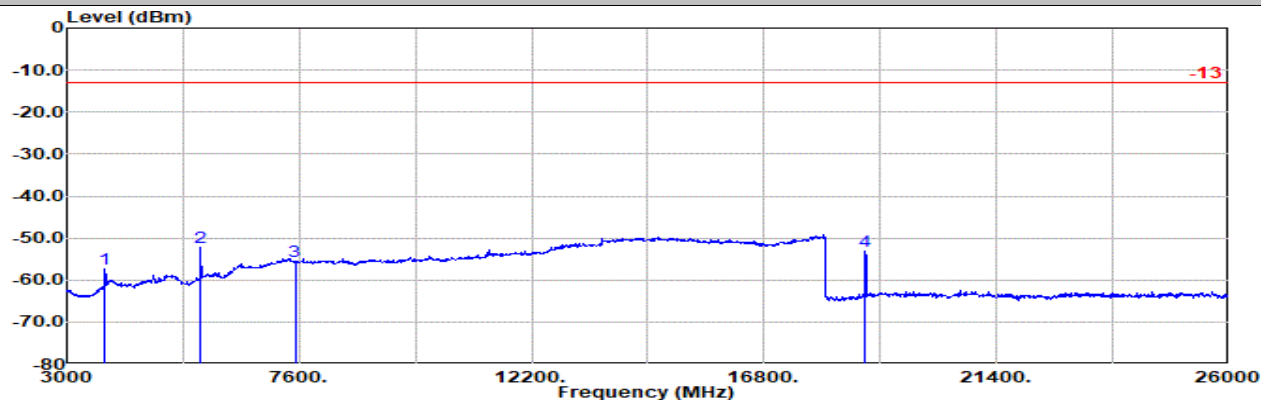


Ant.1

Part 24E Mode 3

LTE CA 2C Ch18801 + Ch18999

M



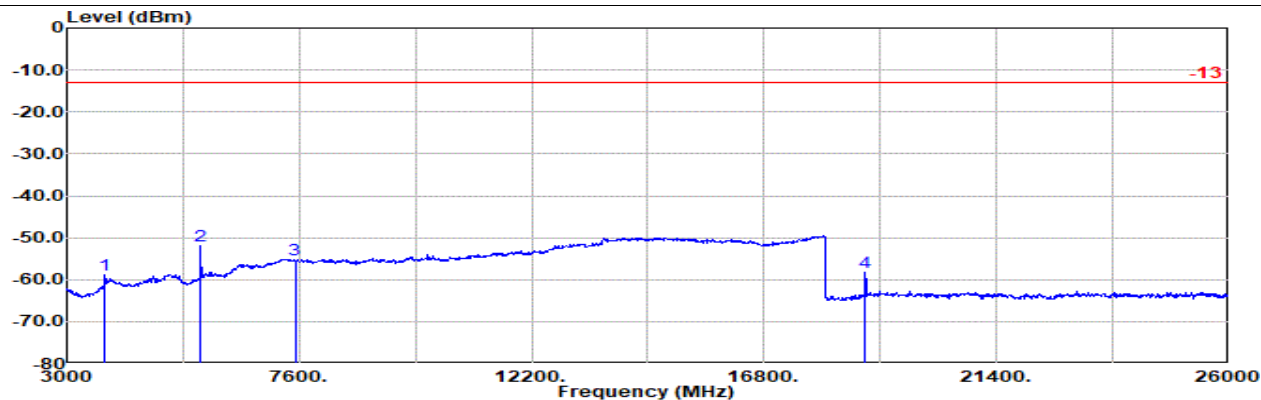
Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 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									
1	3758.00	-57.22 RMS	30.02	-22.18	0.28	-95.23	29.89	-13.00	-44.22	Horizontal
2	5637.00	-52.12 RMS	33.12	-21.73	0.68	-95.23	31.04	-13.00	-39.12	Horizontal
3	7516.00	-55.55 RMS	36.67	-20.69	0.71	-95.23	22.99	-13.00	-42.55	Horizontal
4	18790.00	-53.00 RMS	38.14	-39.42	-9.54	-95.23	53.05	-13.00	-40.00	Horizontal



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 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									
1	3758.00	-58.99 RMS	30.02	-22.18	0.28	-95.23	28.12	-13.00	-45.99	Vertical
2	5637.00	-51.96 RMS	33.12	-21.73	0.68	-95.23	31.20	-13.00	-38.96	Vertical
3	7516.00	-55.23 RMS	36.67	-20.69	0.71	-95.23	23.31	-13.00	-42.23	Vertical
4	18790.00	-58.16 RMS	38.14	-39.42	-9.54	-95.23	47.89	-13.00	-45.16	Vertical

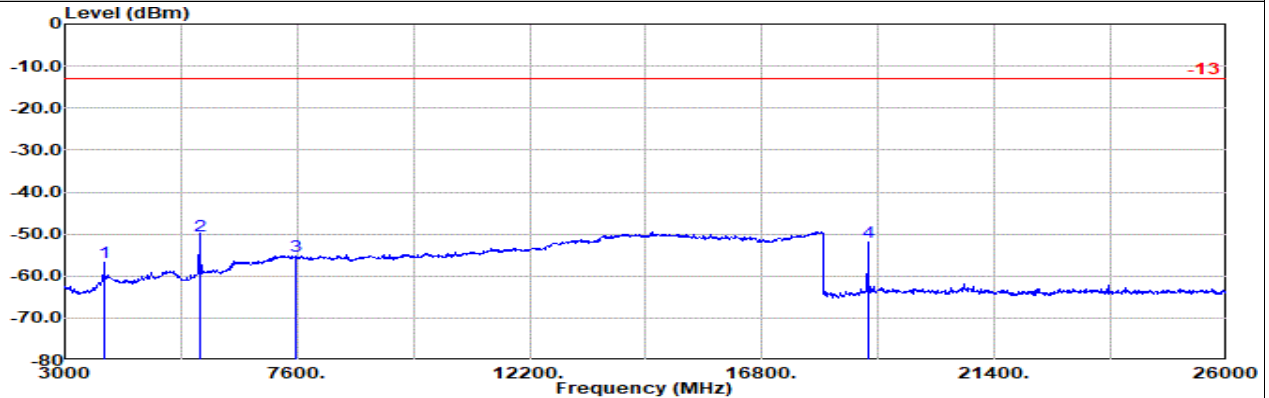


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Part 24E Mode 3

LTE CA 2C Ch18902 + Ch19100

H



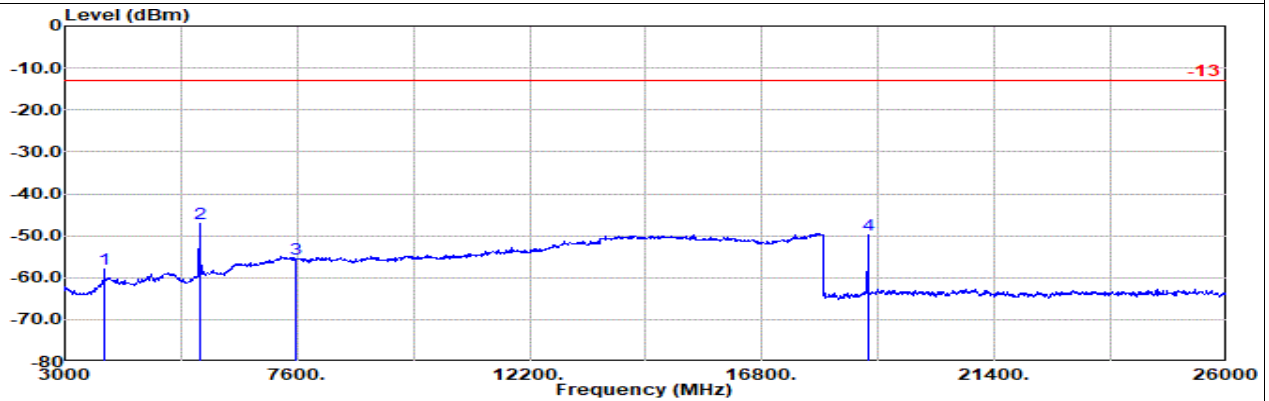
Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 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	-56.68 RMS	30.06	-22.16	0.29	-95.23	30.36	-13.00	-43.68	Horizontal
2	5667.00	-50.42 RMS	33.30	-21.71	0.66	-95.23	32.56	-13.00	-37.42	Horizontal
3	7556.00	-55.37 RMS	36.60	-20.70	0.69	-95.23	23.27	-13.00	-42.37	Horizontal
4	18891.00	-51.90 RMS	38.20	-39.23	-9.54	-95.23	53.90	-13.00	-38.90	Horizontal



Site : 03CH21-HY

Condition: -13 1m BBHA9170_1223_240624 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	-58.07 RMS	30.06	-22.16	0.29	-95.23	28.97	-13.00	-45.07	Vertical
2	5667.00	-47.14 RMS	33.30	-21.71	0.66	-95.23	35.84	-13.00	-34.14	Vertical
3	7556.00	-55.63 RMS	36.60	-20.70	0.69	-95.23	23.01	-13.00	-42.63	Vertical
4	18891.00	-49.85 RMS	38.20	-39.23	-9.54	-95.23	55.95	-13.00	-36.85	Vertical

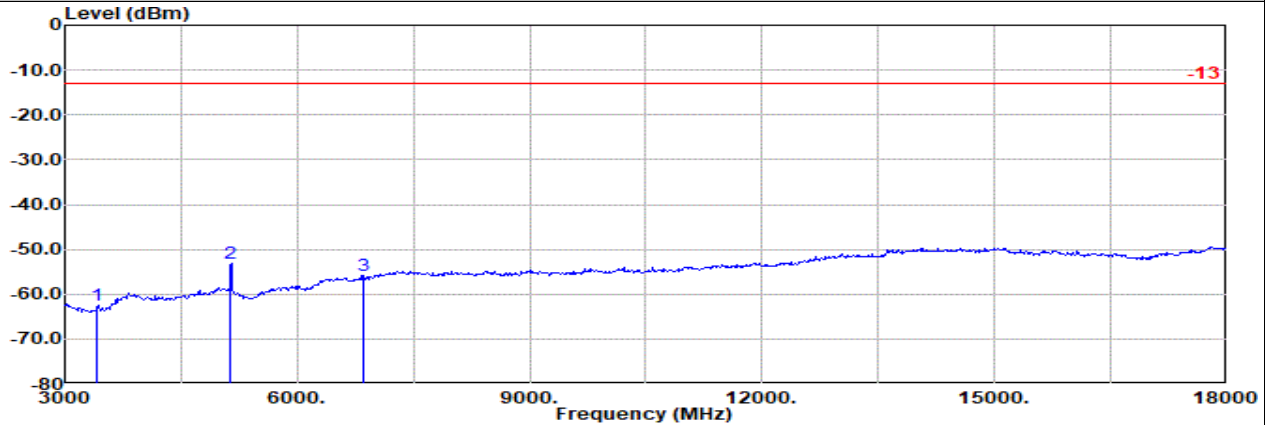


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Part 27L Mode 2

LTE B66 20M Ch132072 1RB0 QPSK

L

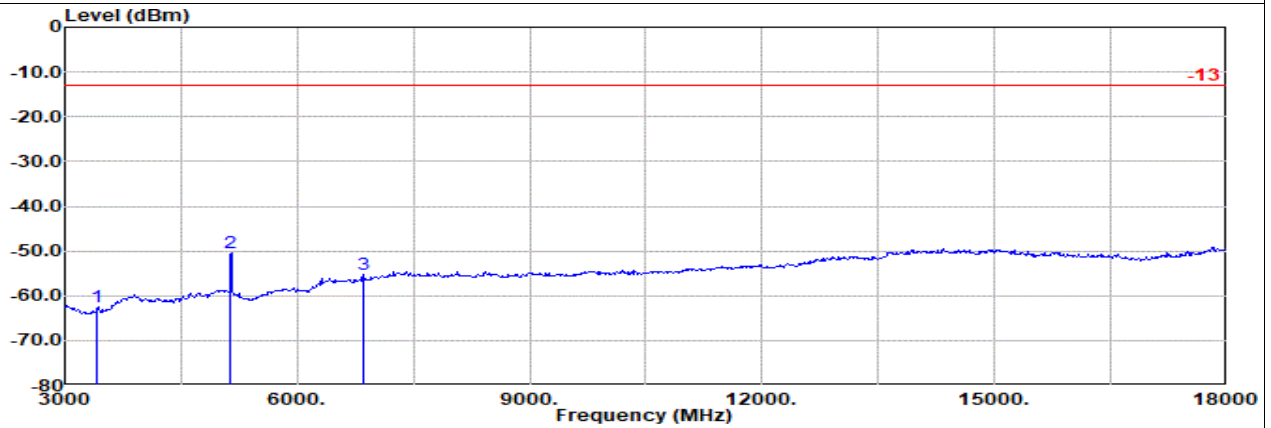


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 20M Ch132072 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	3422.00	-62.62	RMS	28.39	-22.60	0.64	-95.23	26.18	-13.00	-49.62	Horizontal			
2	5133.00	-53.02	RMS	32.67	-21.47	0.39	-95.23	30.62	-13.00	-40.02	Horizontal			
3	6844.00	-55.98	RMS	36.29	-20.94	0.33	-95.23	23.57	-13.00	-42.98	Horizontal			



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 20M Ch132072 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	3422.00	-62.63	RMS	28.39	-22.60	0.64	-95.23	26.17	-13.00	-49.63	Vertical			
2	5133.00	-50.40	RMS	32.67	-21.47	0.39	-95.23	33.24	-13.00	-37.40	Vertical			
3	6844.00	-55.28	RMS	36.29	-20.94	0.33	-95.23	24.27	-13.00	-42.28	Vertical			

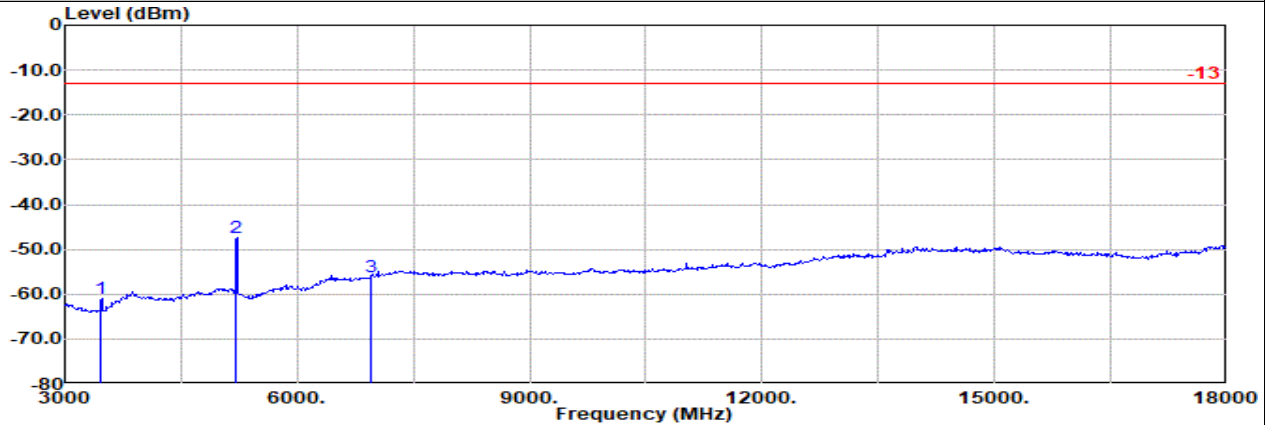


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Part 27L Mode 2

LTE B66 20M Ch132322 1RB0 QPSK

M

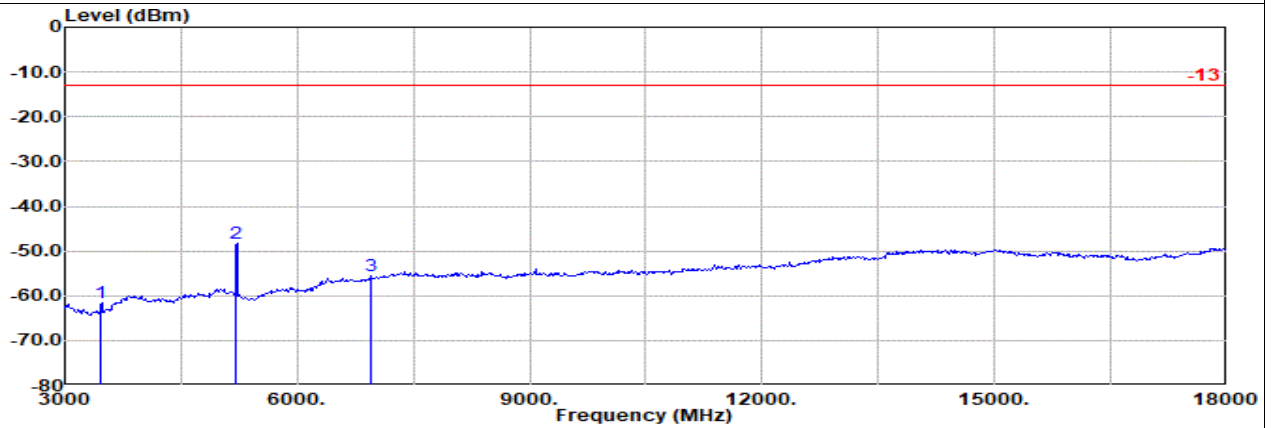


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 20M Ch132322 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	3472.00	-60.96	RMS	28.63	-22.56	0.52	-95.23	27.68	-13.00	-47.96 Horizontal
2	5208.00	-47.34	RMS	32.57	-21.54	0.40	-95.23	36.46	-13.00	-34.34 Horizontal
3	6944.00	-56.11	RMS	36.30	-20.93	0.35	-95.23	23.40	-13.00	-43.11 Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 20M Ch132322 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	3472.00	-61.44	RMS	28.63	-22.56	0.52	-95.23	27.20	-13.00	-48.44 Vertical
2	5208.00	-48.21	RMS	32.57	-21.54	0.40	-95.23	35.59	-13.00	-35.21 Vertical
3	6944.00	-55.50	RMS	36.30	-20.93	0.35	-95.23	24.01	-13.00	-42.50 Vertical

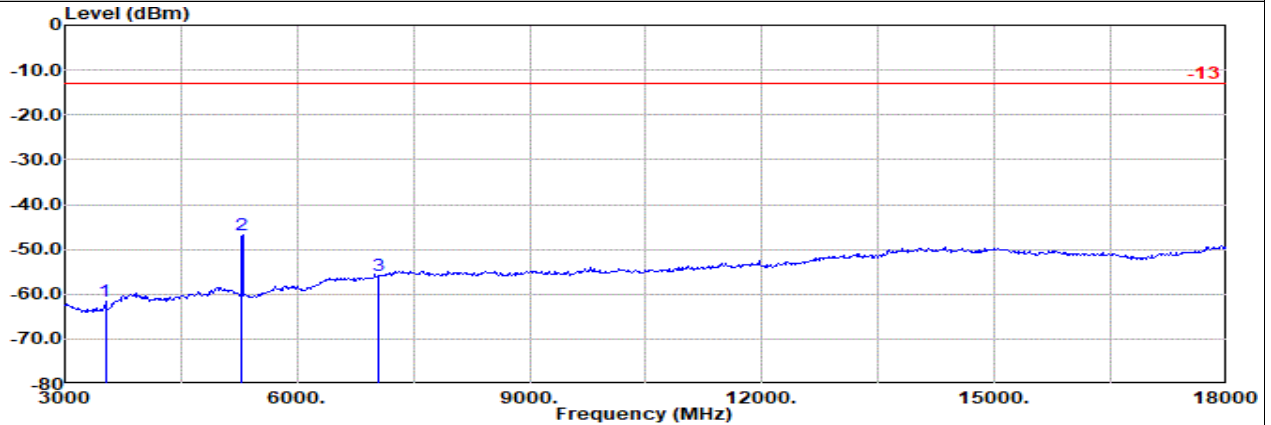


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Part 27L Mode 2

LTE B66 20M Ch132572 1RB0 QPSK

H

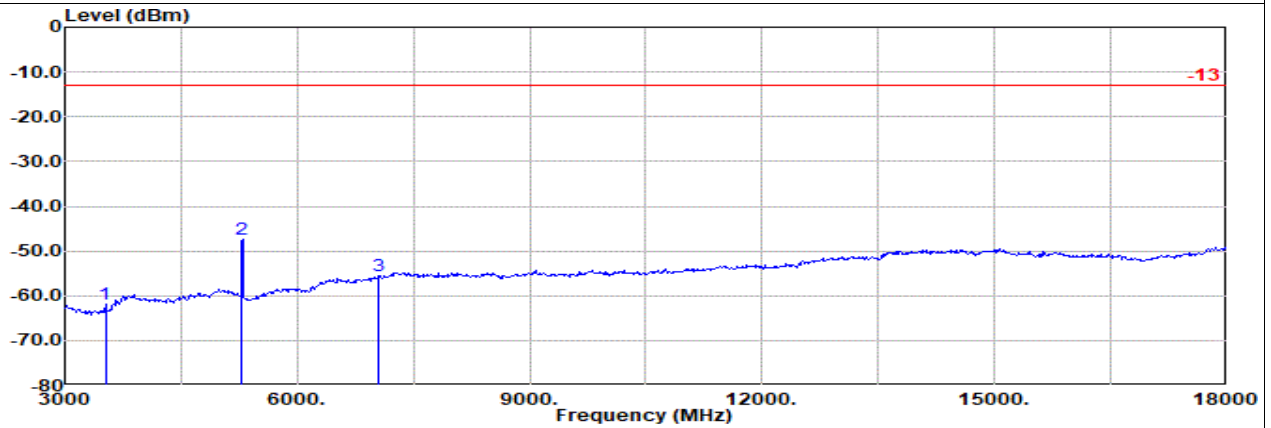


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 20M Ch132572 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	3522.00	-61.55	RMS	28.98	-22.51	0.40	-95.23	26.81	-13.00	-48.55	Horizontal			
2	5283.00	-46.74	RMS	32.33	-21.61	0.46	-95.23	37.31	-13.00	-33.74	Horizontal			
3	7044.00	-55.98	RMS	36.30	-20.91	0.39	-95.23	23.47	-13.00	-42.98	Horizontal			



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 20M Ch132572 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	3522.00	-61.98	RMS	28.98	-22.51	0.40	-95.23	26.38	-13.00	-48.98	Vertical			
2	5283.00	-47.30	RMS	32.33	-21.61	0.46	-95.23	36.75	-13.00	-34.30	Vertical			
3	7044.00	-55.63	RMS	36.30	-20.91	0.39	-95.23	23.82	-13.00	-42.63	Vertical			

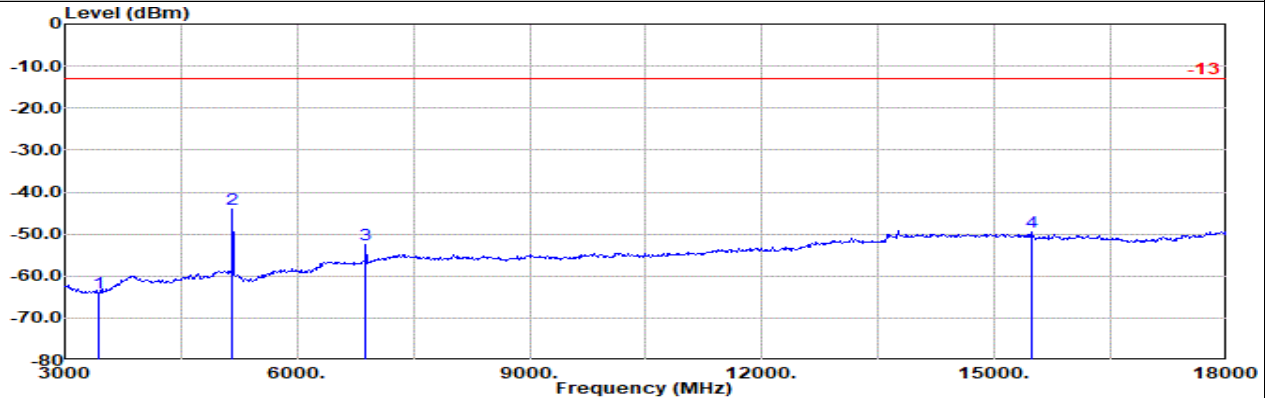


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Part 27L Mode 3

LTE CA 66B Ch132022 + Ch132121

L



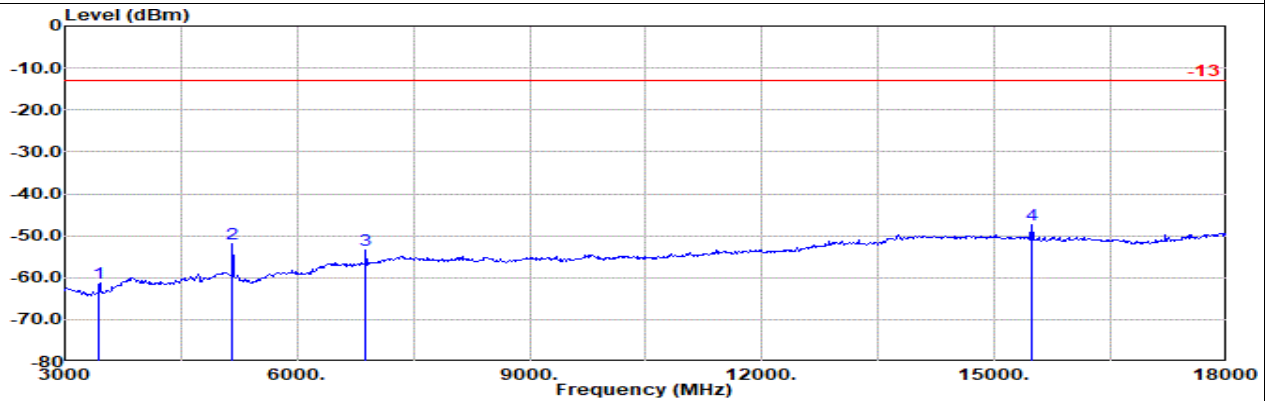
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 10M Ch132022 1RB49 QPSK

: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3439.00	-63.88	RMS	28.46	-22.59	0.60	-95.23	24.88	-13.00	-50.88	Horizontal
2	5158.00	-43.95	RMS	32.68	-21.49	0.39	-95.23	39.70	-13.00	-30.95	Horizontal
3	6878.00	-52.46	RMS	36.30	-20.94	0.34	-95.23	27.07	-13.00	-39.46	Horizontal
4	15475.00	-49.58	RMS	40.85	-22.60	0.53	-95.23	26.87	-13.00	-36.58	Horizontal



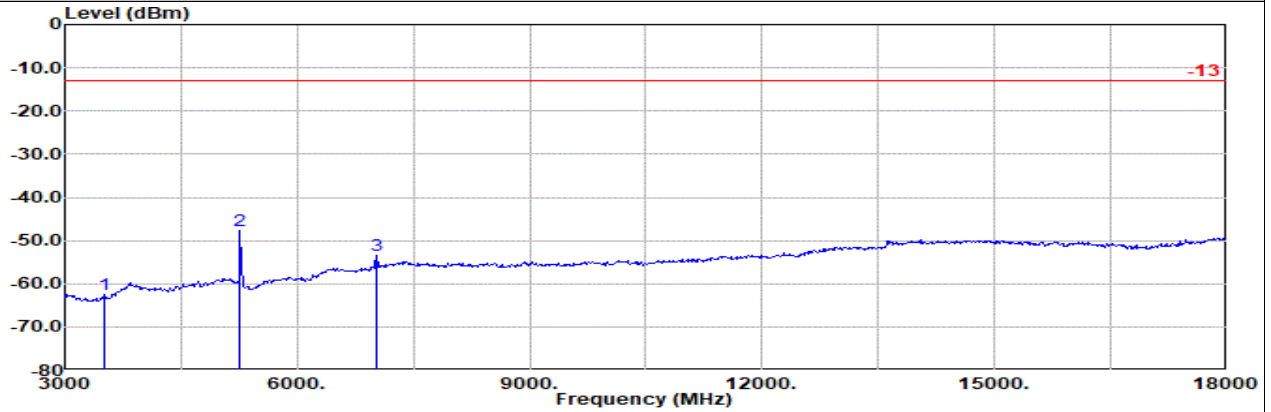
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 10M Ch132022 1RB49 QPSK

: LTE Band 66 10M Ch132121 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3439.00	-61.22	RMS	28.46	-22.59	0.60	-95.23	27.54	-13.00	-48.22	Vertical
2	5158.00	-51.96	RMS	32.68	-21.49	0.39	-95.23	31.69	-13.00	-38.96	Vertical
3	6878.00	-53.38	RMS	36.30	-20.94	0.34	-95.23	26.15	-13.00	-40.38	Vertical
4	15475.00	-47.53	RMS	40.85	-22.60	0.53	-95.23	28.92	-13.00	-34.53	Vertical

Ant.1
Part 27L Mode 3
LTE CA 66B Ch132373 + Ch132472
M


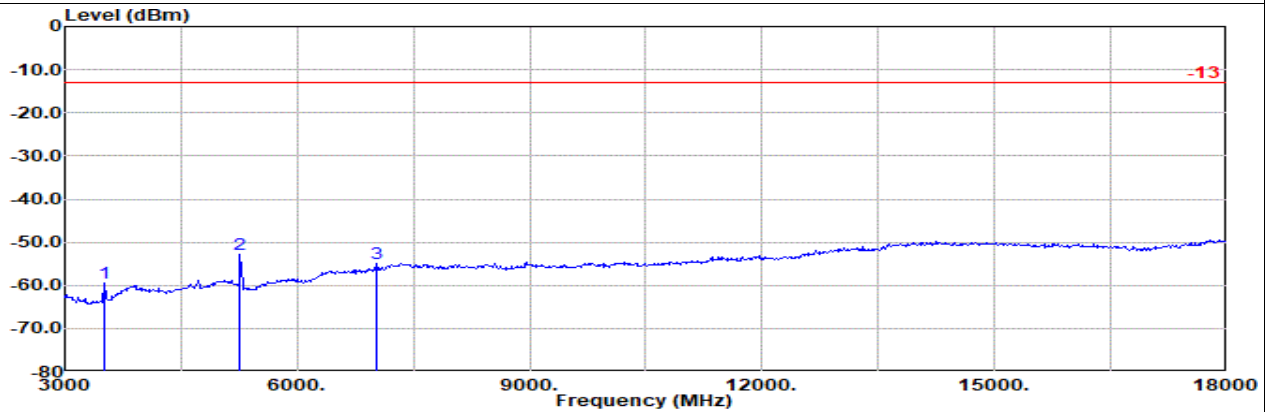
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 10M Ch132373 1RB49 QPSK

: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3509.00	-62.47	RMS	28.87	-22.53	0.43	-95.23	25.99	-13.00	-49.47	Horizontal
2	5264.00	-47.72	RMS	32.37	-21.59	0.44	-95.23	36.29	-13.00	-34.72	Horizontal
3	7018.00	-53.39	RMS	36.30	-20.92	0.37	-95.23	26.09	-13.00	-40.39	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 10M Ch132373 1RB49 QPSK

: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3509.00	-59.33	RMS	28.87	-22.53	0.43	-95.23	29.13	-13.00	-46.33	Vertical
2	5264.00	-52.78	RMS	32.37	-21.59	0.44	-95.23	31.23	-13.00	-39.78	Vertical
3	7018.00	-55.03	RMS	36.30	-20.92	0.37	-95.23	24.45	-13.00	-42.03	Vertical

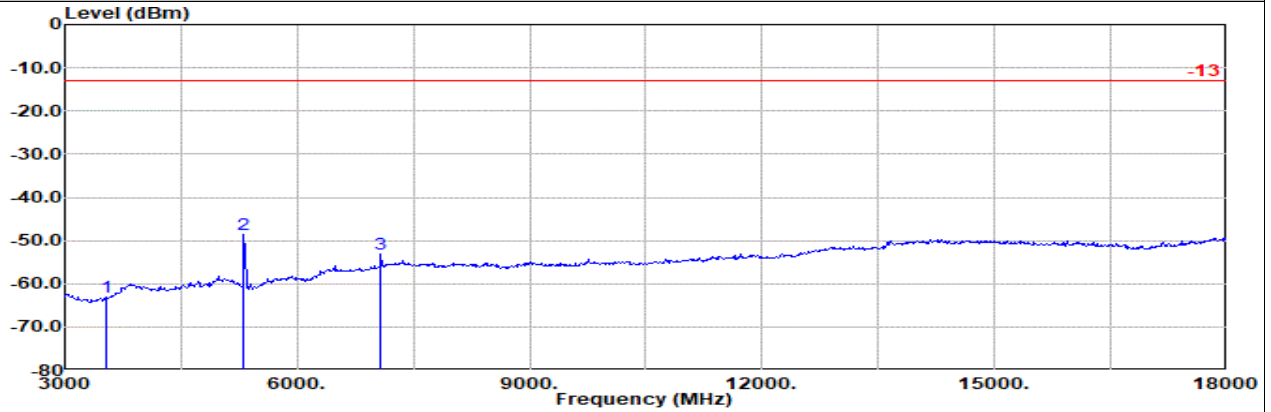


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Part 27L Mode 3

LTE CA 66B Ch132523 + Ch132622

H



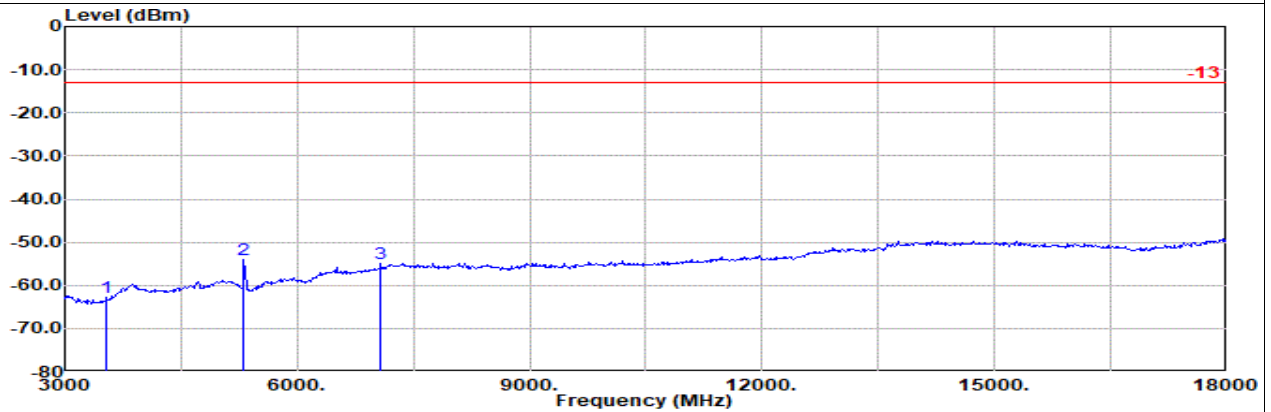
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 10M Ch132523 1RB49 QPSK

: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3539.00	-63.12	RMS	29.11	-22.48	0.36	-95.23	25.12	-13.00	-50.12	Horizontal	
2	5309.00	-48.66	RMS	32.30	-21.63	0.48	-95.23	35.42	-13.00	-35.66	Horizontal	
3	7078.00	-53.01	RMS	36.30	-20.89	0.41	-95.23	26.40	-13.00	-40.01	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 10M Ch132523 1RB49 QPSK

: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB		dBuV	dBm	dB
1	3539.00	-62.82	RMS	29.11	-22.48	0.36	-95.23	25.42	-13.00	-49.82	Vertical	
2	5309.00	-54.18	RMS	32.30	-21.63	0.48	-95.23	29.90	-13.00	-41.18	Vertical	
3	7078.00	-54.94	RMS	36.30	-20.89	0.41	-95.23	24.47	-13.00	-41.94	Vertical	

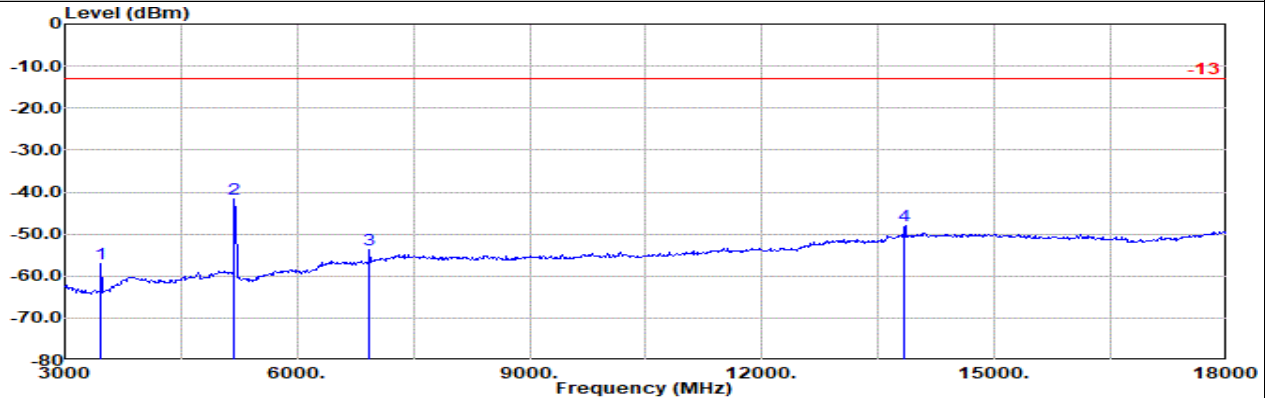


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Part 27L Mode 4

LTE CA 66C Ch132072 + Ch132270

L



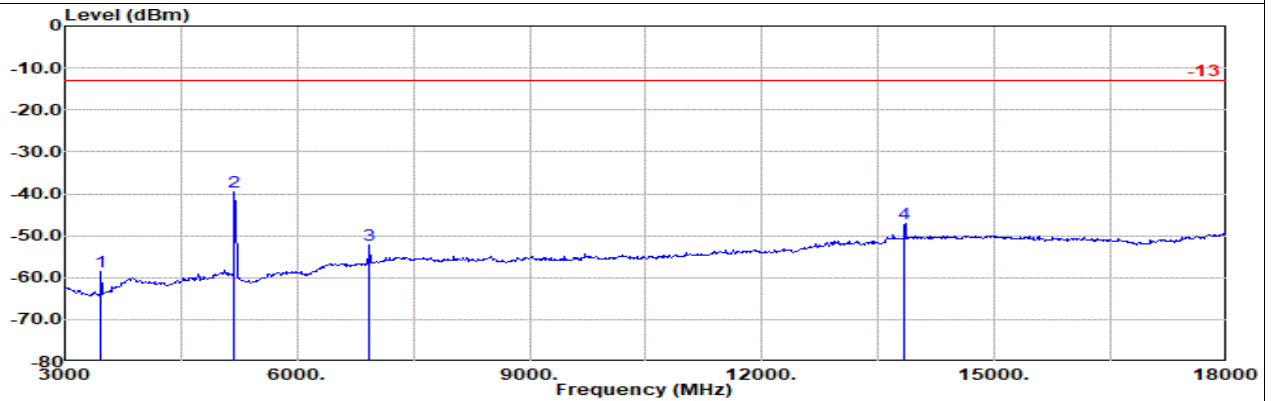
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 20M Ch132072 1RB99 QPSK

: LTE Band 66 20M Ch132270 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3458.00	-57.21 RMS	28.55	-22.57	0.55	-95.23	31.49	-13.00	-44.21	Horizontal
2	5187.00	-41.51 RMS	32.63	-21.52	0.39	-95.23	42.22	-13.00	-28.51	Horizontal
3	6916.00	-53.83 RMS	36.30	-20.93	0.34	-95.23	25.69	-13.00	-40.83	Horizontal
4	13831.00	-47.97 RMS	40.46	-21.38	0.43	-95.23	27.75	-13.00	-34.97	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 20M Ch132072 1RB99 QPSK

: LTE Band 66 20M Ch132270 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3458.00	-58.58 RMS	28.55	-22.57	0.55	-95.23	30.12	-13.00	-45.58	Vertical
2	5187.00	-39.52 RMS	32.63	-21.52	0.39	-95.23	44.21	-13.00	-26.52	Vertical
3	6916.00	-52.15 RMS	36.30	-20.93	0.34	-95.23	27.37	-13.00	-39.15	Vertical
4	13831.00	-47.01 RMS	40.46	-21.38	0.43	-95.23	28.71	-13.00	-34.01	Vertical

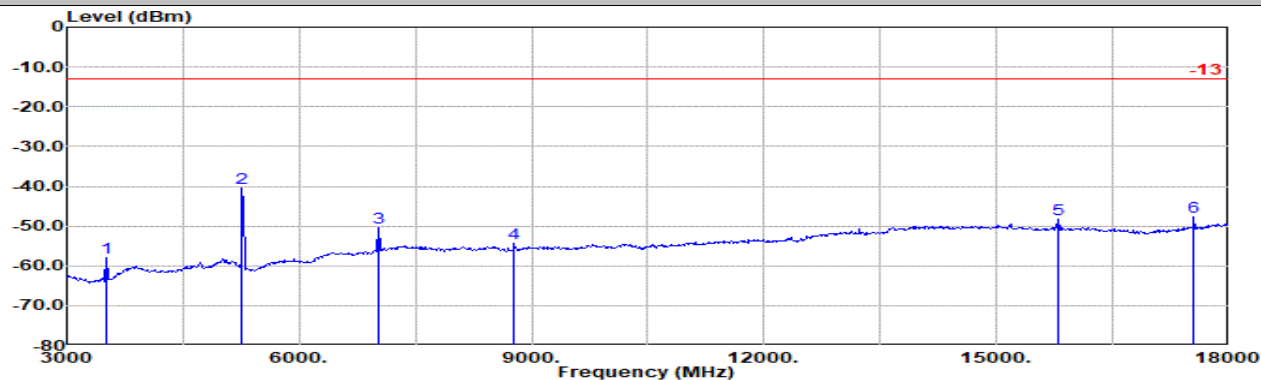


Ant.1

Part 27L Mode 4

LTE CA 66C Ch132323 + Ch132521

M



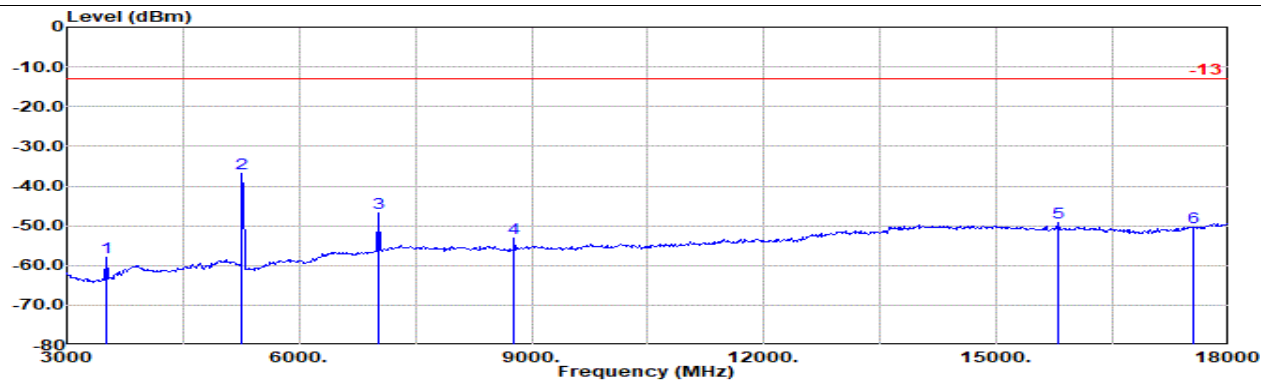
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 20M Ch132323 1RB99 QPSK

: LTE Band 66 20M Ch132521 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-57.90 RMS	28.86	-22.53	0.43	-95.23	30.57	-13.00	-44.90	Horizontal
2	5262.00	-40.37 RMS	32.38	-21.59	0.44	-95.23	43.63	-13.00	-27.37	Horizontal
3	7016.00	-50.32 RMS	36.30	-20.92	0.37	-95.23	29.16	-13.00	-37.32	Horizontal
4	8770.00	-54.48 RMS	36.74	-21.11	0.47	-95.23	24.65	-13.00	-41.48	Horizontal
5	15786.00	-48.21 RMS	40.90	-22.74	0.55	-95.23	28.31	-13.00	-35.21	Horizontal
6	17540.00	-47.81 RMS	40.00	-22.81	0.70	-95.23	29.53	-13.00	-34.81	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 20M Ch132323 1RB99 QPSK

: LTE Band 66 20M Ch132521 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-58.02 RMS	28.86	-22.53	0.43	-95.23	30.45	-13.00	-45.02	Vertical
2	5262.00	-36.94 RMS	32.38	-21.59	0.44	-95.23	47.06	-13.00	-23.94	Vertical
3	7016.00	-46.79 RMS	36.30	-20.92	0.37	-95.23	32.69	-13.00	-33.79	Vertical
4	8770.00	-53.10 RMS	36.74	-21.11	0.47	-95.23	26.03	-13.00	-40.10	Vertical
5	15786.00	-49.19 RMS	40.90	-22.74	0.55	-95.23	27.33	-13.00	-36.19	Vertical
6	17540.00	-50.36 RMS	40.00	-22.81	0.70	-95.23	26.98	-13.00	-37.36	Vertical

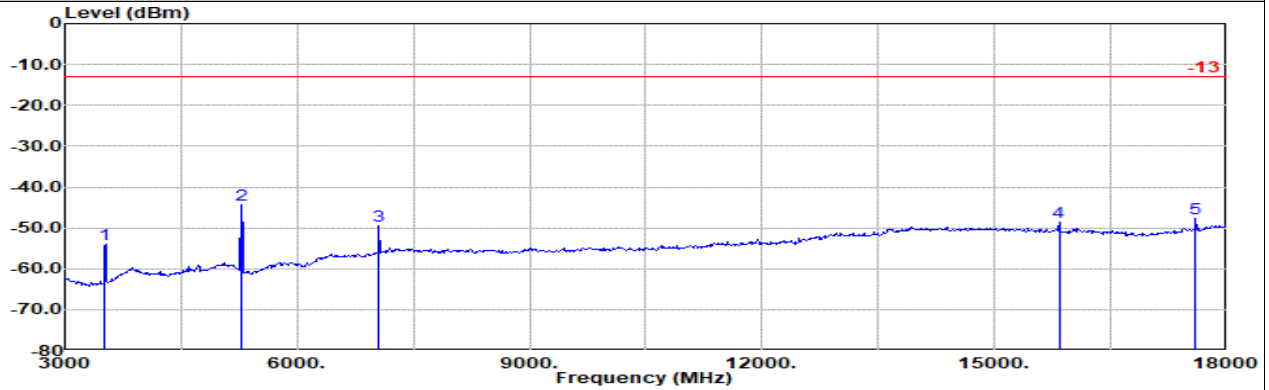


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Part 27L Mode 4

LTE CA 66C Ch132374 + Ch132572

H



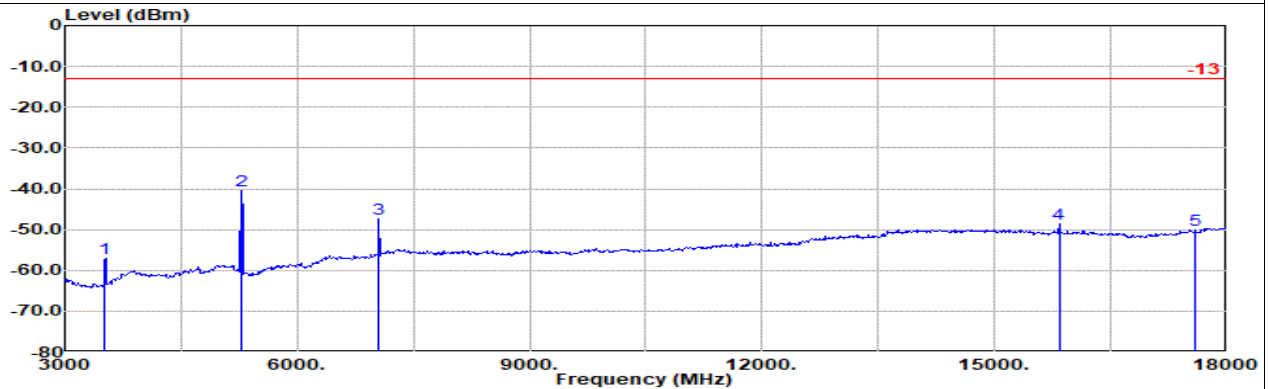
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 66 20M Ch132374 1RB99 QPSK

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm			
1	3518.00	-54.00	RMS	28.94	-22.51	0.41	-95.23	34.39	-13.00	-41.00	Horizontal		
2	5277.00	-44.25	RMS	32.35	-21.60	0.45	-95.23	39.78	-13.00	-31.25	Horizontal		
3	7036.00	-49.59	RMS	36.30	-20.91	0.38	-95.23	29.87	-13.00	-36.59	Horizontal		
4	15832.00	-48.70	RMS	40.84	-22.76	0.55	-95.23	27.90	-13.00	-35.70	Horizontal		
5	17591.00	-47.59	RMS	40.08	-22.71	0.70	-95.23	29.57	-13.00	-34.59	Horizontal		



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 66 20M Ch132374 1RB99 QPSK

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm			
1	3518.00	-57.09	RMS	28.94	-22.51	0.41	-95.23	31.30	-13.00	-44.09	Vertical		
2	5277.00	-40.55	RMS	32.35	-21.60	0.45	-95.23	43.48	-13.00	-27.55	Vertical		
3	7036.00	-47.28	RMS	36.30	-20.91	0.38	-95.23	32.18	-13.00	-34.28	Vertical		
4	15832.00	-48.55	RMS	40.84	-22.76	0.55	-95.23	28.05	-13.00	-35.55	Vertical		
5	17591.00	-50.07	RMS	40.08	-22.71	0.70	-95.23	27.09	-13.00	-37.07	Vertical		

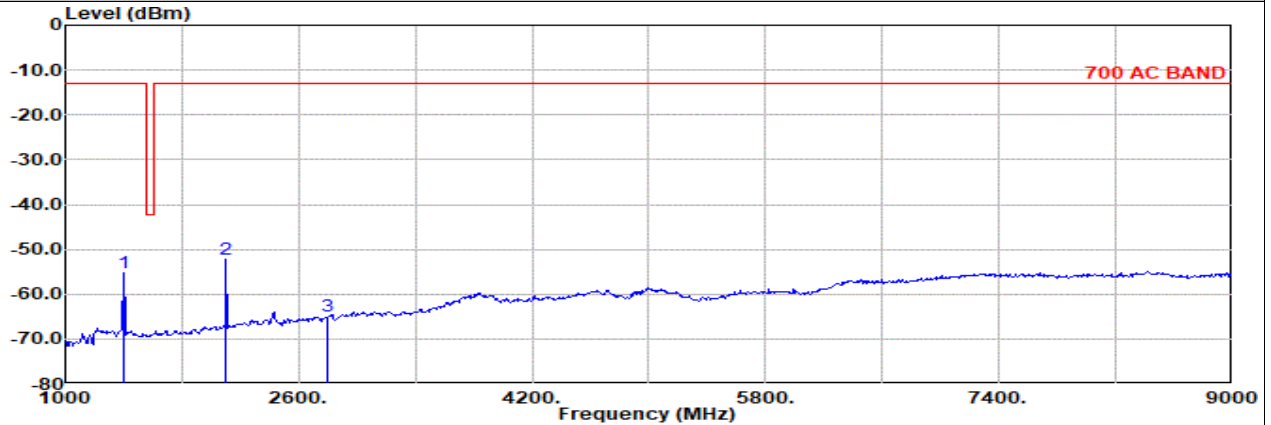


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Part 27H Mode 6

LTE B12 10M Ch23060 1RB0 QPSK

L

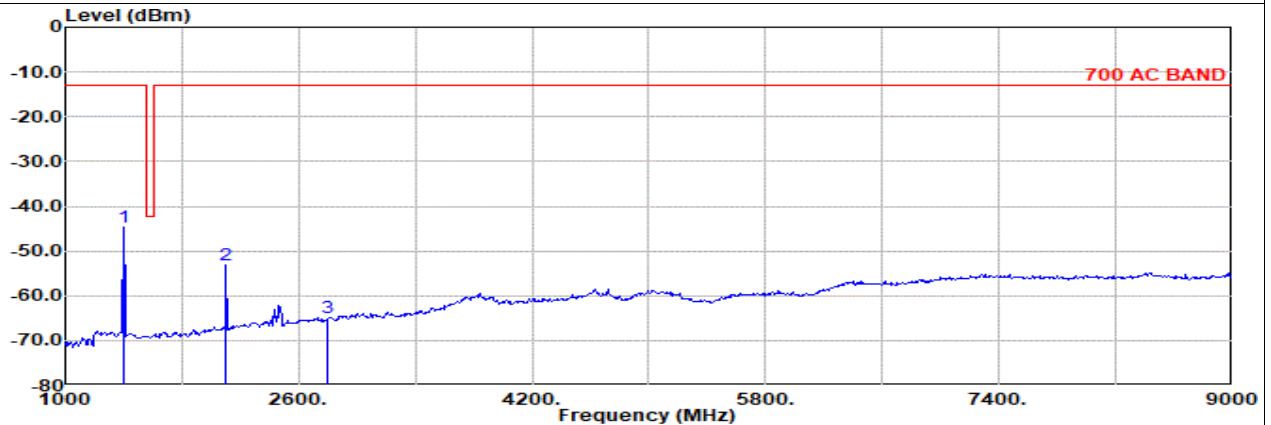


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 12 10M Ch23060 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	1399.00	-55.13	RMS	24.59	-25.56	0.92	-95.23	40.15	-13.00	-42.13
2	2099.00	-52.19	RMS	26.20	-24.58	0.41	-95.23	41.01	-13.00	-39.19
3	2798.00	-65.05	RMS	27.78	-23.47	0.39	-95.23	25.48	-13.00	-52.05



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 12 10M Ch23060 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	1399.00	-44.59	RMS	24.59	-25.56	0.92	-95.23	50.69	-13.00	-31.59
2	2099.00	-53.16	RMS	26.20	-24.58	0.41	-95.23	40.04	-13.00	-40.16
3	2798.00	-64.88	RMS	27.78	-23.47	0.39	-95.23	25.65	-13.00	-51.88

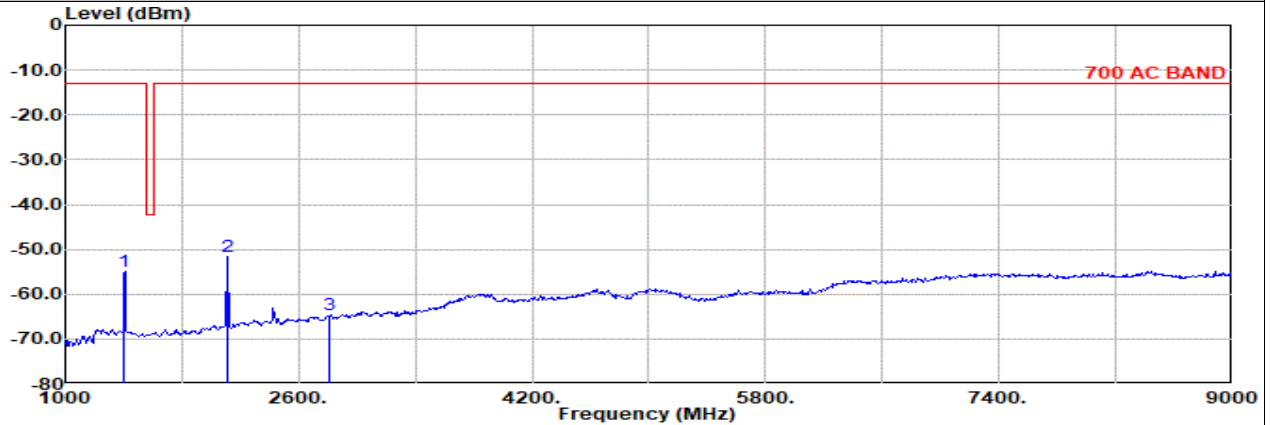


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Part 27H Mode 6

LTE B12 10M Ch23095 1RB0 QPSK

M

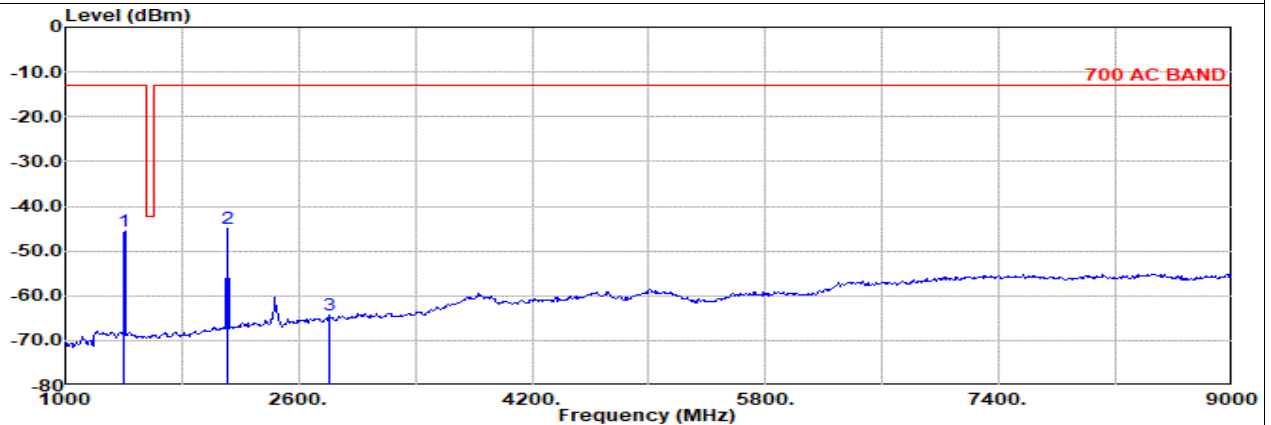


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: 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	-54.95	RMS	24.60	-25.55	0.90	-95.23	40.33	-13.00	-41.95 Horizontal
2	2109.00	-51.47	RMS	26.29	-24.56	0.41	-95.23	41.62	-13.00	-38.47 Horizontal
3	2812.00	-64.73	RMS	27.80	-23.44	0.39	-95.23	25.75	-13.00	-51.73 Horizontal

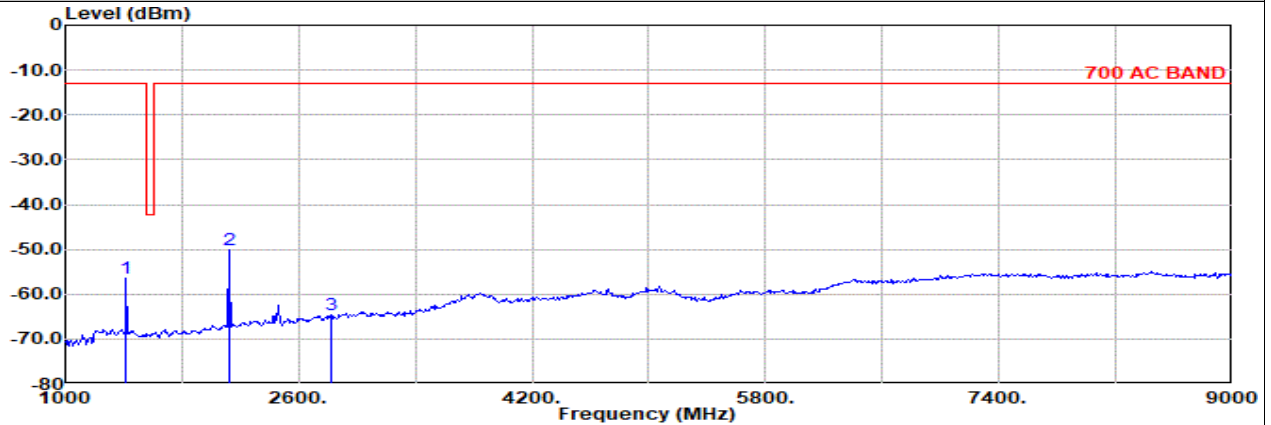


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C03A18EN_240711 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	-45.44	RMS	24.60	-25.55	0.90	-95.23	49.84	-13.00	-32.44 Vertical
2	2109.00	-44.91	RMS	26.29	-24.56	0.41	-95.23	48.18	-13.00	-31.91 Vertical
3	2812.00	-64.19	RMS	27.80	-23.44	0.39	-95.23	26.29	-13.00	-51.19 Vertical

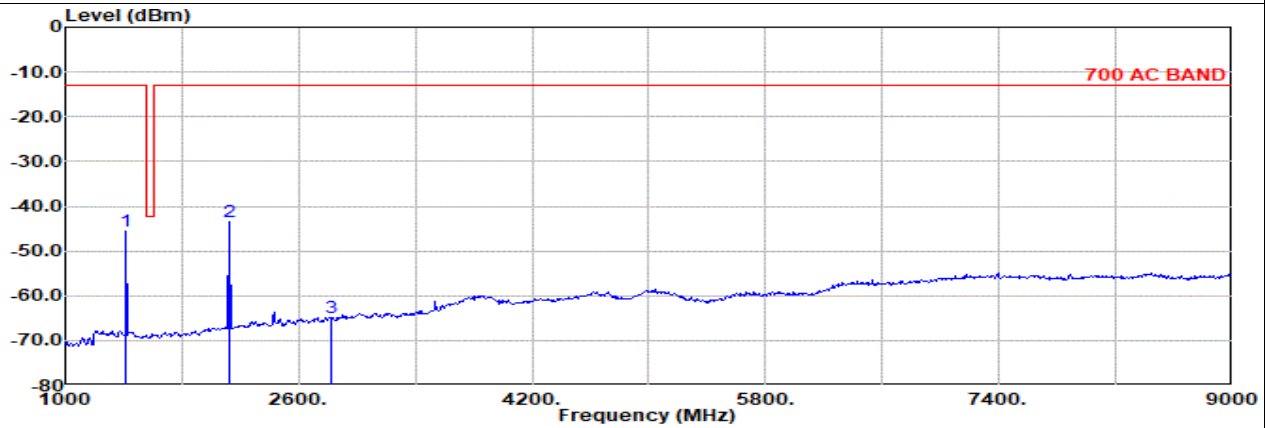
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Part 27H Mode 6
LTE B12 10M Ch23130 1RB0 QPSK
H


Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1413.00	-56.41	RMS	24.57	-25.53	0.89	-95.23	38.89	-13.00	-43.41	Horizontal
2	2120.00	-50.07	RMS	26.30	-24.55	0.41	-95.23	43.00	-13.00	-37.07	Horizontal
3	2826.00	-64.59	RMS	27.80	-23.42	0.39	-95.23	25.87	-13.00	-51.59	Horizontal



Site : 03CH21-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1413.00	-45.61	RMS	24.57	-25.53	0.89	-95.23	49.69	-13.00	-32.61	Vertical
2	2120.00	-43.33	RMS	26.30	-24.55	0.41	-95.23	49.74	-13.00	-30.33	Vertical
3	2826.00	-64.76	RMS	27.80	-23.42	0.39	-95.23	25.70	-13.00	-51.76	Vertical

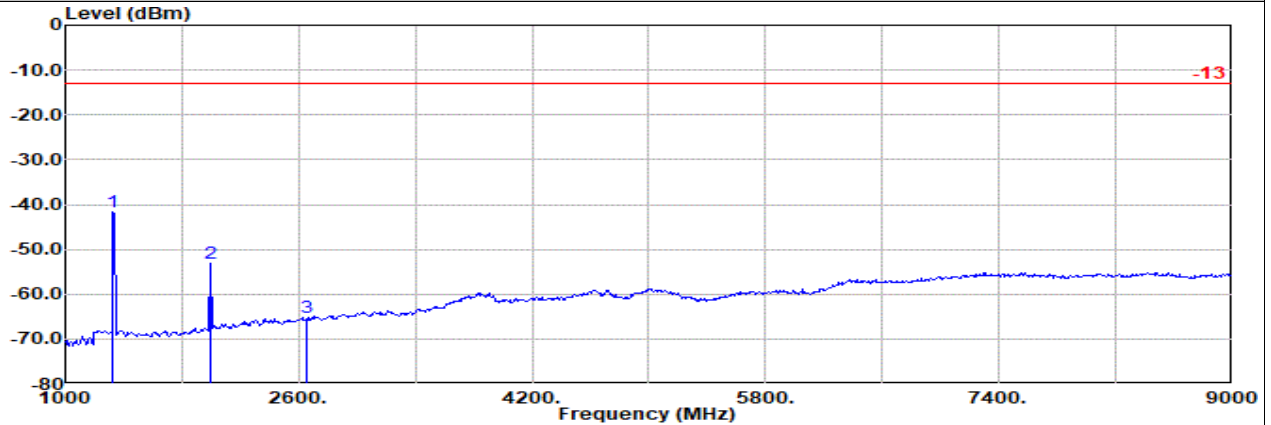


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Part 27N Mode 8

LTE B71 20M Ch133222 1RB0 QPSK

L

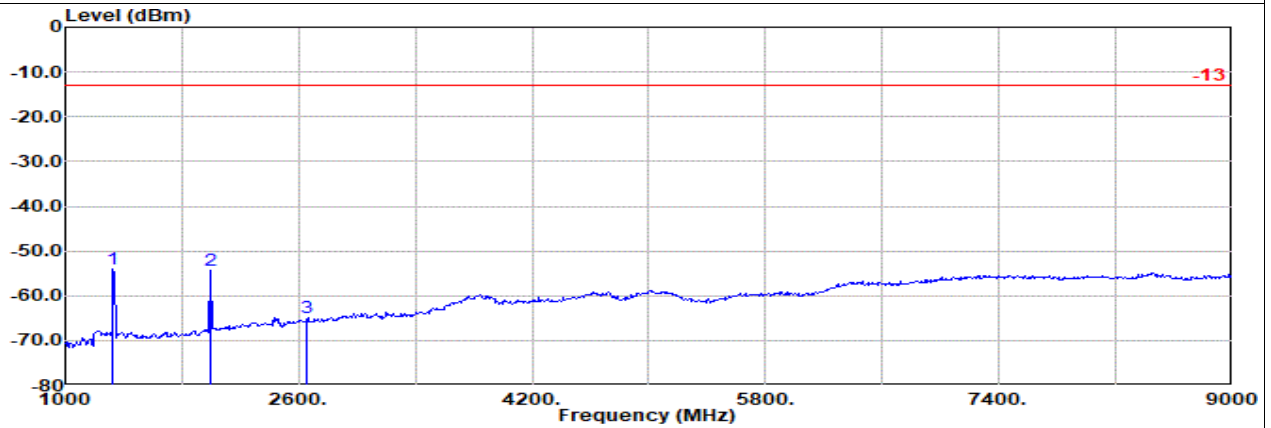


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 71 20M Ch133222 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	1328.00	-41.59	RMS	24.30	-25.73	1.37	-95.23	53.70	-13.00	-28.59 Horizontal
2	1992.00	-52.99	RMS	26.02	-24.72	0.43	-95.23	40.51	-13.00	-39.99 Horizontal
3	2656.00	-65.10	RMS	27.34	-23.74	0.49	-95.23	26.04	-13.00	-52.10 Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 71 20M Ch133222 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	1328.00	-53.96	RMS	24.30	-25.73	1.37	-95.23	41.33	-13.00	-40.96 Vertical
2	1992.00	-54.48	RMS	26.02	-24.72	0.43	-95.23	39.02	-13.00	-41.48 Vertical
3	2656.00	-65.01	RMS	27.34	-23.74	0.49	-95.23	26.13	-13.00	-52.01 Vertical

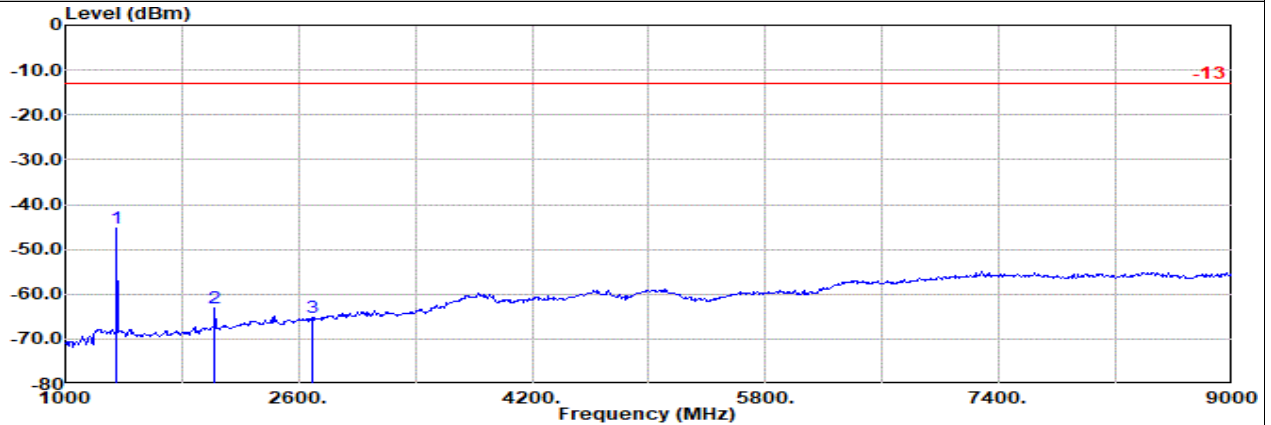


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Part 27N Mode 8

LTE B71 20M Ch133322 1RB0 QPSK

M

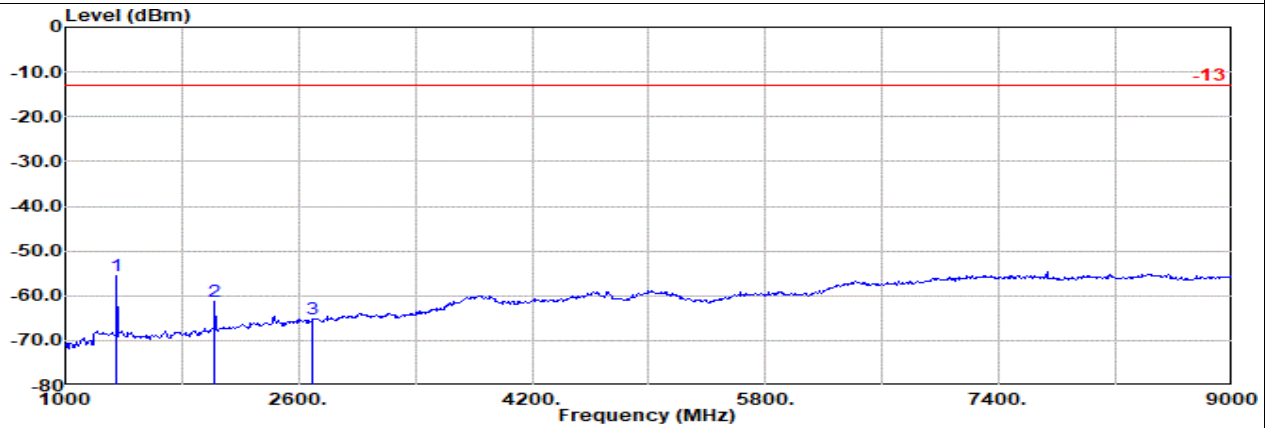


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1348.00	-45.33	RMS	24.36	-25.68	1.25	-95.23	49.97	-13.00	-32.33	Horizontal
2	2022.00	-63.12	RMS	26.28	-24.68	0.42	-95.23	30.09	-13.00	-50.12	Horizontal
3	2696.00	-65.29	RMS	27.44	-23.67	0.46	-95.23	25.71	-13.00	-52.29	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			1			g			
1	1348.00	-55.67	RMS	24.36	-25.68	1.25	-95.23	39.63	-13.00	-42.67	Vertical
2	2022.00	-61.25	RMS	26.28	-24.68	0.42	-95.23	31.96	-13.00	-48.25	Vertical
3	2696.00	-65.22	RMS	27.44	-23.67	0.46	-95.23	25.78	-13.00	-52.22	Vertical

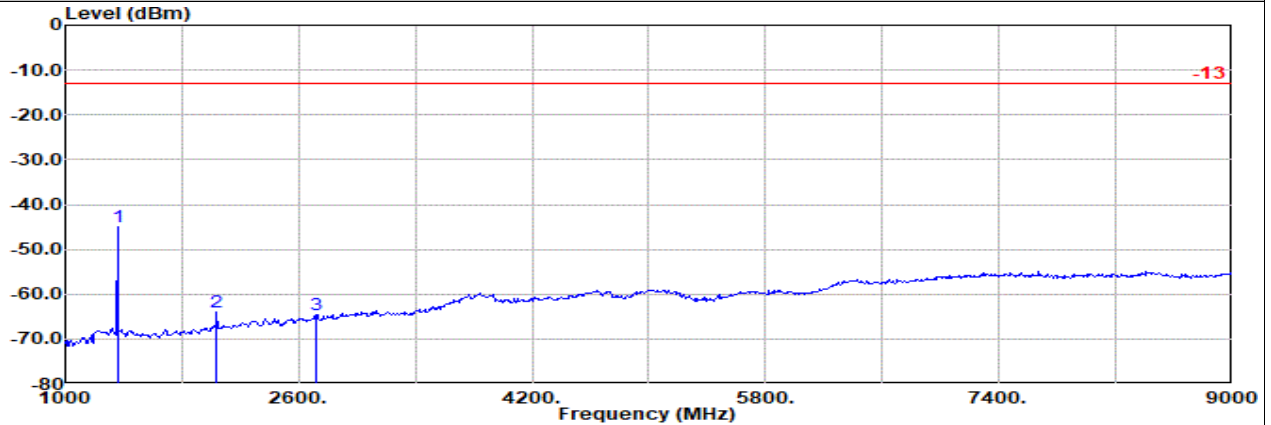


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Part 27N Mode 8

LTE B71 20M Ch133372 1RB0 QPSK

H

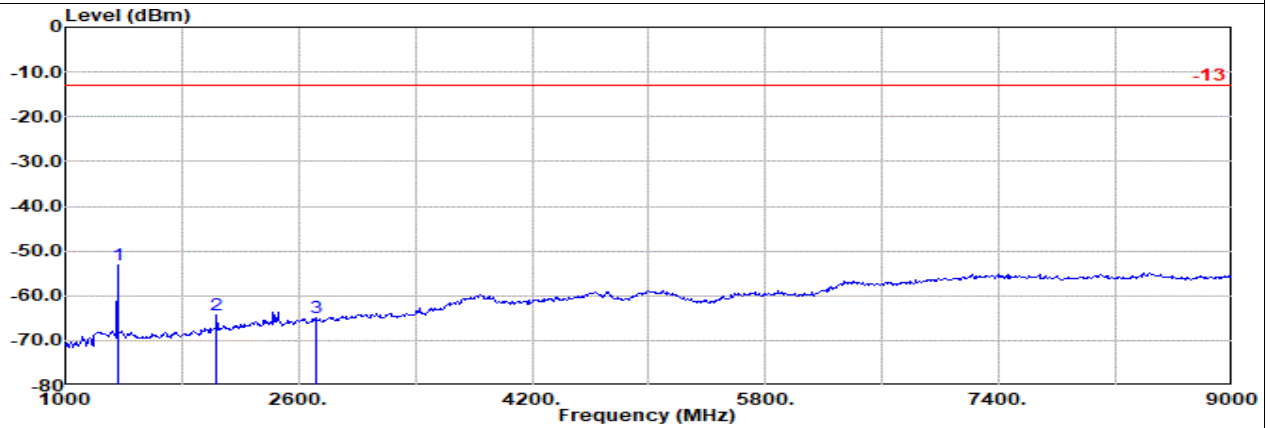


Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE Band 71 20M Ch133372 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	1358.00	-44.96	RMS	24.48	-25.66	1.18	-95.23	50.27	-13.00	-31.96 Horizontal
2	2037.00	-64.06	RMS	26.20	-24.66	0.42	-95.23	29.21	-13.00	-51.06 Horizontal
3	2716.00	-64.60	RMS	27.56	-23.63	0.45	-95.23	26.25	-13.00	-51.60 Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE Band 71 20M Ch133372 1RB0 QPSK

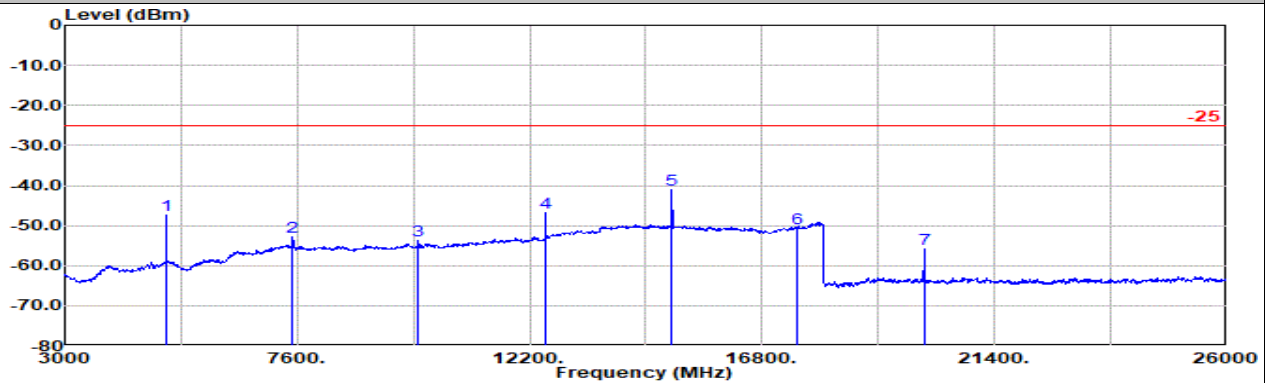
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				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1358.00	-53.17	RMS	24.48	-25.66	1.18	-95.23	42.06	-13.00	-40.17 Vertical
2	2037.00	-64.38	RMS	26.20	-24.66	0.42	-95.23	28.89	-13.00	-51.38 Vertical
3	2716.00	-64.90	RMS	27.56	-23.63	0.45	-95.23	25.95	-13.00	-51.90 Vertical

Ant.5

Part 27M Mode 10

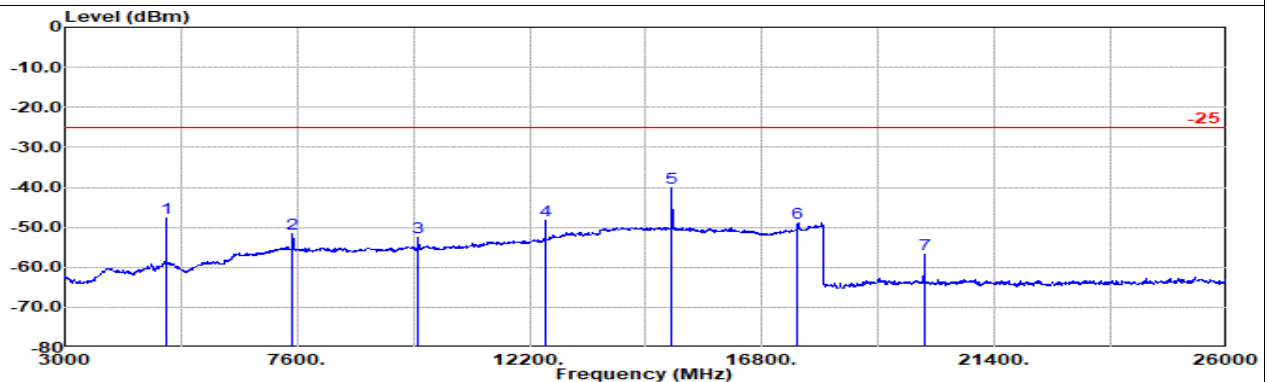
LTE B7 20M Ch20850 1RB0 QPSK

L



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Site      : 03CH21-HY
Condition: -25 1m BBHA9170_1224_240624 Horizontal
          : LTE Band 7 20M Ch20850 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	5002.00	-47.39	RMS	32.79	-21.34	0.40	-95.23	35.99	-25.00	-22.39	Horizontal
2	7503.00	-52.77	RMS	36.69	-20.69	0.71	-95.23	25.75	-25.00	-27.77	Horizontal
3	10004.00	-53.62	RMS	37.19	-20.96	0.51	-95.23	24.87	-25.00	-28.62	Horizontal
4	12505.00	-46.82	RMS	39.32	-21.37	0.47	-95.23	29.99	-25.00	-21.82	Horizontal
5	15006.00	-41.19	RMS	41.19	-22.43	0.50	-95.23	34.78	-25.00	-16.19	Horizontal
6	17507.00	-50.72	RMS	40.00	-22.88	0.70	-95.23	26.69	-25.00	-25.72	Horizontal
7	20009.00	-55.78	RMS	37.70	-37.81	-9.54	-95.23	49.10	-25.00	-30.78	Horizontal



```
Site      : 03CH21-HY
Condition: -25 1m BBHA9170_1224_240624 Vertical
          : LTE Band 7 20M Ch20850 1RB0 QPSK
```

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5002.00	-47.64	RMS	32.79	-21.34	0.40	-95.23	35.74	-25.00	-22.64	Vertical
2	7503.00	-51.67	RMS	36.69	-20.69	0.71	-95.23	26.85	-25.00	-26.67	Vertical
3	10004.00	-52.66	RMS	37.19	-20.96	0.51	-95.23	25.83	-25.00	-27.66	Vertical
4	12505.00	-48.26	RMS	39.32	-21.37	0.47	-95.23	28.55	-25.00	-23.26	Vertical
5	15006.00	-40.17	RMS	41.19	-22.43	0.50	-95.23	35.80	-25.00	-15.17	Vertical
6	17507.00	-49.00	RMS	40.00	-22.88	0.70	-95.23	28.41	-25.00	-24.00	Vertical
7	20009.00	-56.76	RMS	37.70	-37.81	-9.54	-95.23	48.12	-25.00	-31.76	Vertical

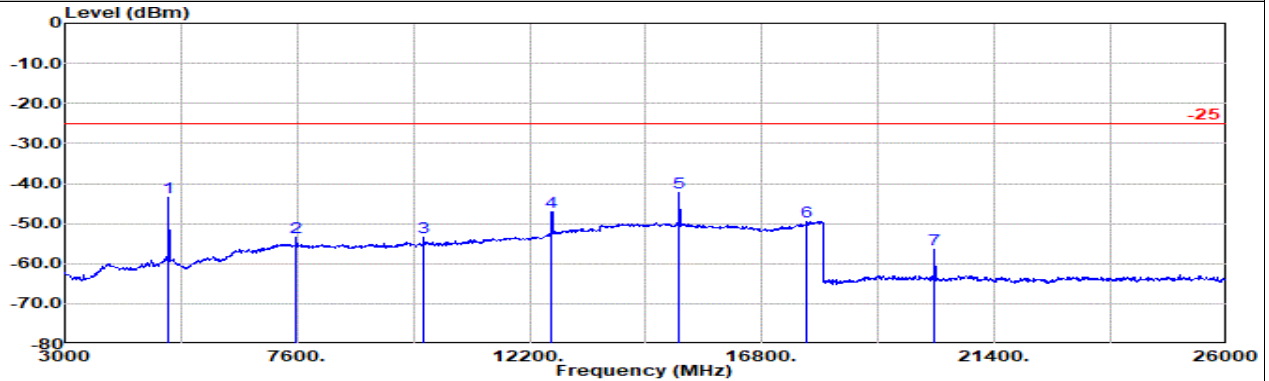


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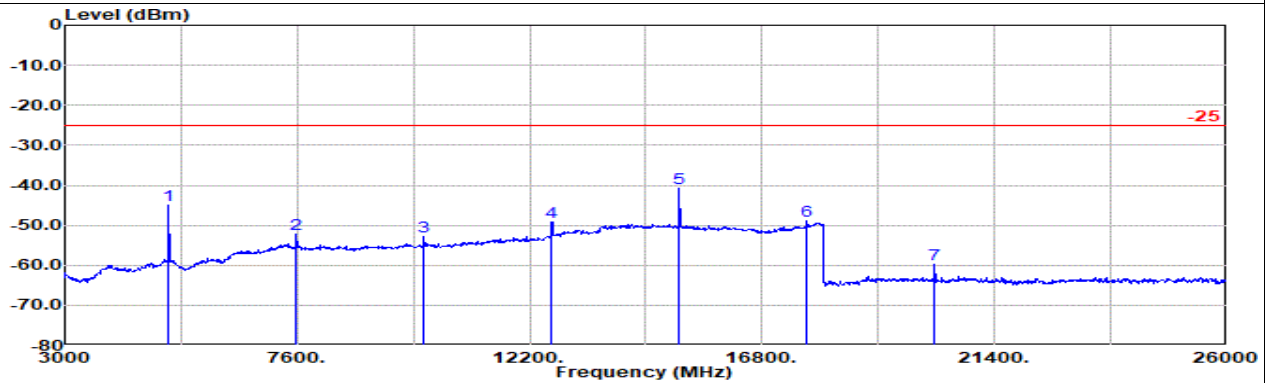
Part 27M Mode 10

LTE B7 20M Ch21100 1RB0 QPSK

M



	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5052.00	-43.42	RMS	32.60	-21.39	0.40	-95.23	40.20	-25.00	-18.42	Horizontal
2	7578.00	-53.44	RMS	36.60	-20.70	0.69	-95.23	25.20	-25.00	-28.44	Horizontal
3	10104.00	-53.47	RMS	37.12	-21.06	0.51	-95.23	25.19	-25.00	-28.47	Horizontal
4	12630.00	-47.00	RMS	39.72	-21.12	0.46	-95.23	29.17	-25.00	-22.00	Horizontal
5	15157.00	-42.37	RMS	41.07	-22.49	0.51	-95.23	33.77	-25.00	-17.37	Horizontal
6	17683.00	-49.57	RMS	40.07	-22.52	0.71	-95.23	27.40	-25.00	-24.57	Horizontal
7	20209.00	-56.57	RMS	37.82	-37.66	-9.54	-95.23	48.04	-25.00	-31.57	Horizontal



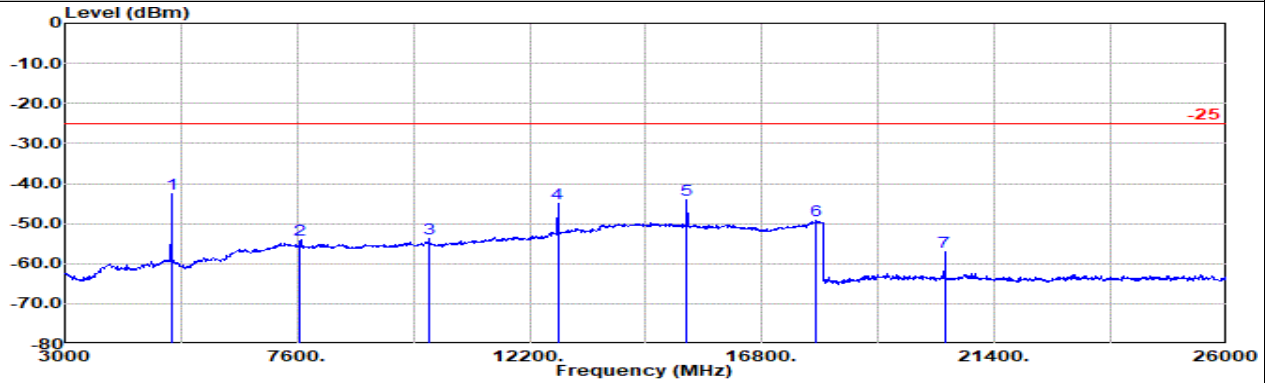
	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5052.00	-44.95	RMS	32.60	-21.39	0.40	-95.23	38.67	-25.00	-19.95	Vertical
2	7578.00	-52.15	RMS	36.60	-20.70	0.69	-95.23	26.49	-25.00	-27.15	Vertical
3	10104.00	-52.88	RMS	37.12	-21.06	0.51	-95.23	25.78	-25.00	-27.88	Vertical
4	12630.00	-49.11	RMS	39.72	-21.12	0.46	-95.23	27.06	-25.00	-24.11	Vertical
5	15157.00	-40.67	RMS	41.07	-22.49	0.51	-95.23	35.47	-25.00	-15.67	Vertical
6	17683.00	-48.88	RMS	40.07	-22.52	0.71	-95.23	28.09	-25.00	-23.88	Vertical
7	20209.00	-59.63	RMS	37.82	-37.66	-9.54	-95.23	44.98	-25.00	-34.63	Vertical

Ant.5

Part 27M Mode 10

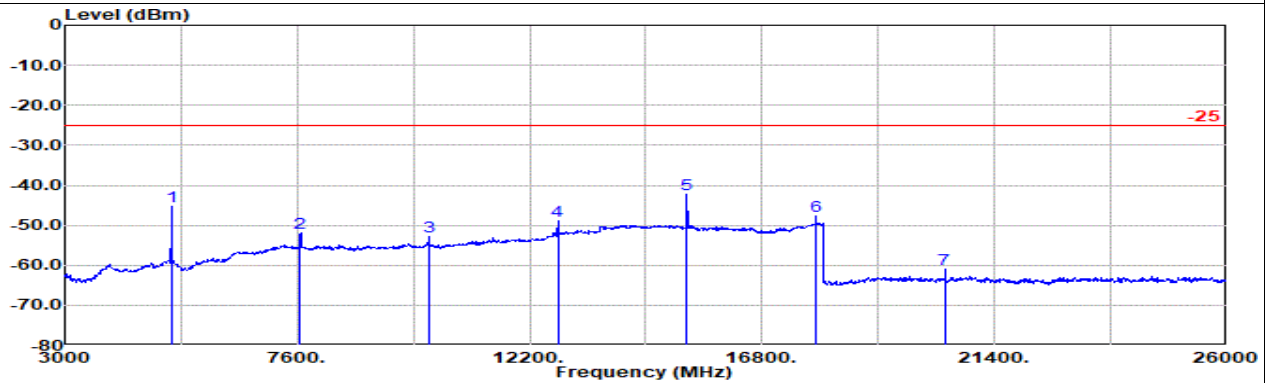
LTE B7 20M Ch21350 1RB0 QPSK

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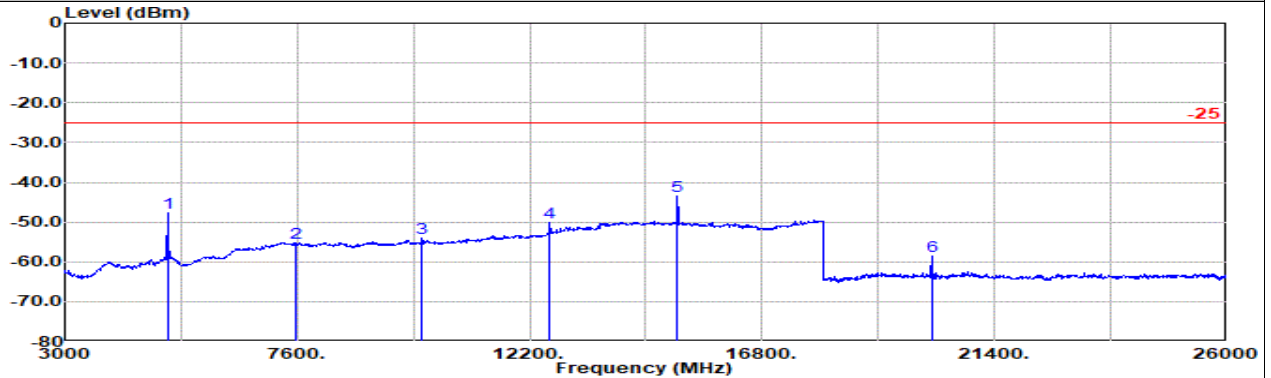
Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_240624 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	5102.00	-42.60	RMS	32.60	-21.44	0.39	-95.23	41.08	-25.00	-17.60	Horizontal
2	7653.00	-54.06	RMS	36.59	-20.73	0.61	-95.23	24.70	-25.00	-29.06	Horizontal
3	10204.00	-53.63	RMS	37.29	-21.16	0.51	-95.23	24.96	-25.00	-28.63	Horizontal
4	12755.00	-45.08	RMS	39.71	-20.87	0.46	-95.23	30.85	-25.00	-20.08	Horizontal
5	15307.00	-44.08	RMS	40.79	-22.54	0.51	-95.23	32.39	-25.00	-19.08	Horizontal
6	17858.00	-49.09	RMS	40.32	-22.17	0.73	-95.23	27.26	-25.00	-24.09	Horizontal
7	20409.00	-57.18	RMS	38.02	-37.51	-9.54	-95.23	47.08	-25.00	-32.18	Horizontal



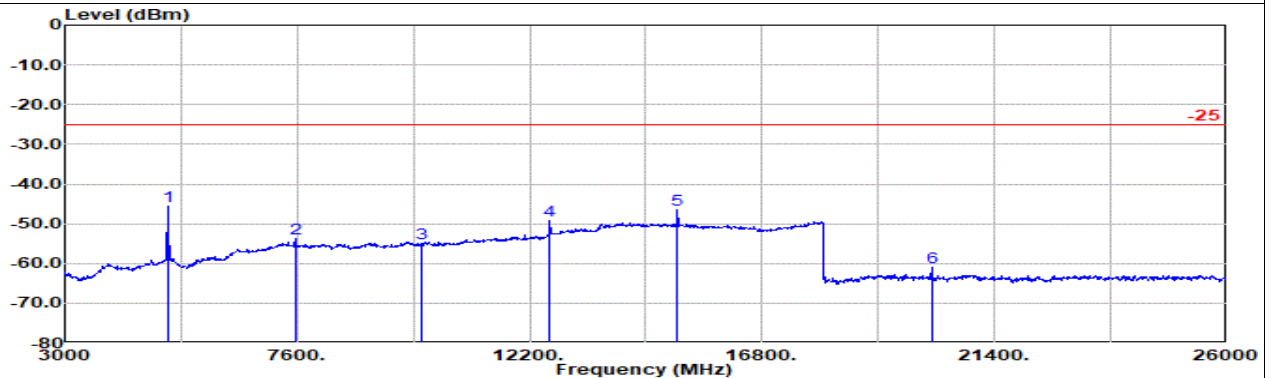
Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_240624 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	5102.00	-45.31	RMS	32.60	-21.44	0.39	-95.23	38.37	-25.00	-20.31	Vertical
2	7653.00	-51.98	RMS	36.59	-20.73	0.61	-95.23	26.78	-25.00	-26.98	Vertical
3	10204.00	-52.92	RMS	37.29	-21.16	0.51	-95.23	25.67	-25.00	-27.92	Vertical
4	12755.00	-48.99	RMS	39.71	-20.87	0.46	-95.23	26.94	-25.00	-23.99	Vertical
5	15307.00	-42.22	RMS	40.79	-22.54	0.51	-95.23	34.25	-25.00	-17.22	Vertical
6	17858.00	-47.58	RMS	40.32	-22.17	0.73	-95.23	28.77	-25.00	-22.58	Vertical
7	20409.00	-61.12	RMS	38.02	-37.51	-9.54	-95.23	43.14	-25.00	-36.12	Vertical

Ant.5
Part 27M Mode 11
LTE CA 7C Ch20850 + Ch21048
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Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_240624 Horizontal
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm						g			
1	5038.00	-47.64 RMS	32.65	-21.38	0.40	-95.23	35.92	-25.00	-22.64	Horizontal
2	7557.00	-55.18 RMS	36.60	-20.70	0.69	-95.23	23.46	-25.00	-30.18	Horizontal
3	10076.00	-54.07 RMS	37.10	-21.03	0.51	-95.23	24.58	-25.00	-29.07	Horizontal
4	12595.00	-50.12 RMS	39.59	-21.19	0.47	-95.23	26.24	-25.00	-25.12	Horizontal
5	15113.00	-43.57 RMS	41.17	-22.47	0.50	-95.23	32.46	-25.00	-18.57	Horizontal
6	20151.00	-58.44 RMS	38.00	-37.70	-9.54	-95.23	46.03	-25.00	-33.44	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_240624 Vertical
: LTE Band 7 20M Ch20850 1RB99 QPSK
: LTE Band 7 20M Ch21048 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm						g			
1	5038.00	-45.44 RMS	32.65	-21.38	0.40	-95.23	38.12	-25.00	-20.44	Vertical
2	7557.00	-53.87 RMS	36.60	-20.70	0.69	-95.23	24.77	-25.00	-28.87	Vertical
3	10076.00	-55.01 RMS	37.10	-21.03	0.51	-95.23	23.64	-25.00	-30.01	Vertical
4	12595.00	-49.33 RMS	39.59	-21.19	0.47	-95.23	27.03	-25.00	-24.33	Vertical
5	15113.00	-46.37 RMS	41.17	-22.47	0.50	-95.23	29.66	-25.00	-21.37	Vertical
6	20151.00	-61.01 RMS	38.00	-37.70	-9.54	-95.23	43.46	-25.00	-36.01	Vertical

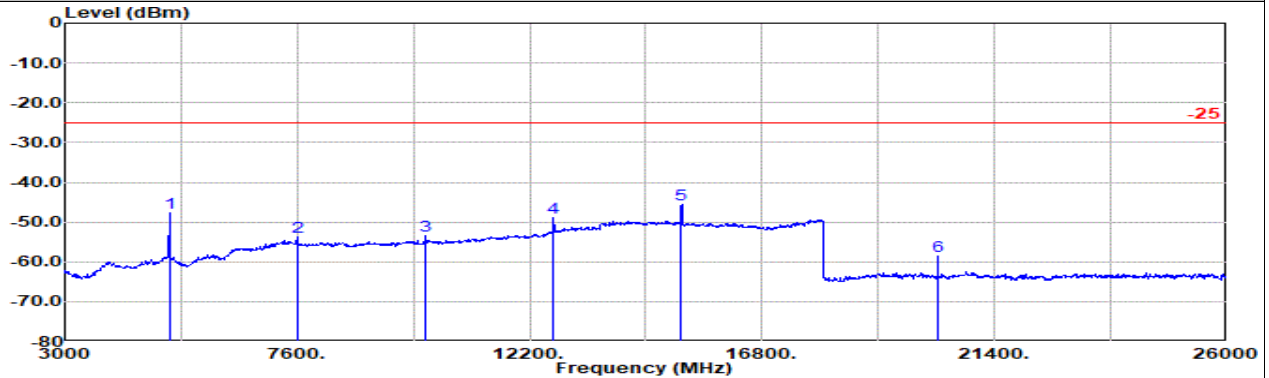


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Part 27M Mode 11

LTE CA 7C Ch21001 + Ch21199

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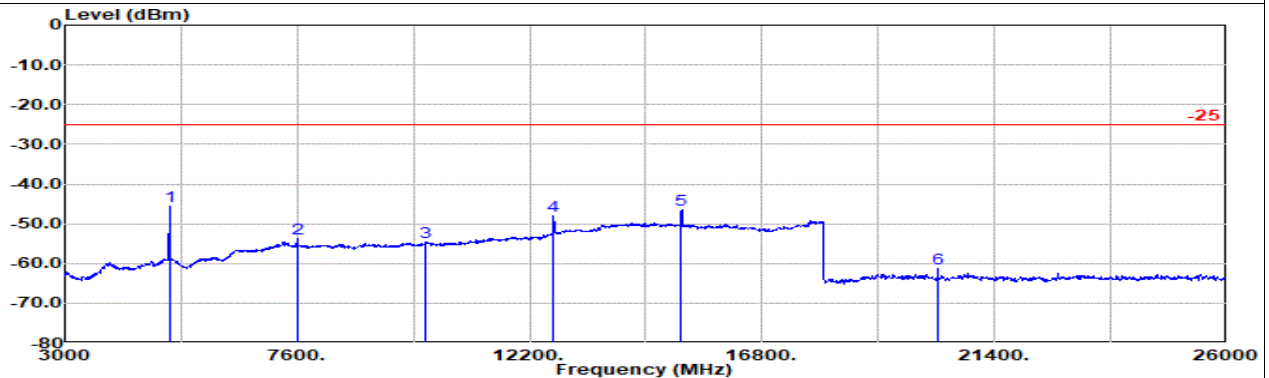
Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 7 20M Ch21001 1RB99 QPSK

: LTE Band 7 20M Ch21199 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm						g			
1	5068.00	-47.65 RMS	32.60	-21.40	0.40	-95.23	35.98	-25.00	-22.65	Horizontal
2	7602.00	-53.60 RMS	36.60	-20.71	0.68	-95.23	25.06	-25.00	-28.60	Horizontal
3	10136.00	-53.41 RMS	37.24	-21.09	0.51	-95.23	25.16	-25.00	-28.41	Horizontal
4	12670.00	-48.77 RMS	39.80	-21.04	0.46	-95.23	27.24	-25.00	-23.77	Horizontal
5	15204.00	-45.65 RMS	40.90	-22.50	0.51	-95.23	30.67	-25.00	-20.65	Horizontal
6	20272.00	-58.55 RMS	37.94	-37.61	-9.54	-95.23	45.89	-25.00	-33.55	Horizontal



Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 7 20M Ch21001 1RB99 QPSK

: LTE Band 7 20M Ch21199 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm						g			
1	5068.00	-45.50 RMS	32.60	-21.40	0.40	-95.23	38.13	-25.00	-20.50	Vertical
2	7602.00	-53.75 RMS	36.60	-20.71	0.68	-95.23	24.91	-25.00	-28.75	Vertical
3	10136.00	-54.57 RMS	37.24	-21.09	0.51	-95.23	24.00	-25.00	-29.57	Vertical
4	12670.00	-48.12 RMS	39.80	-21.04	0.46	-95.23	27.89	-25.00	-23.12	Vertical
5	15204.00	-46.56 RMS	40.90	-22.50	0.51	-95.23	29.76	-25.00	-21.56	Vertical
6	20272.00	-61.22 RMS	37.94	-37.61	-9.54	-95.23	43.22	-25.00	-36.22	Vertical

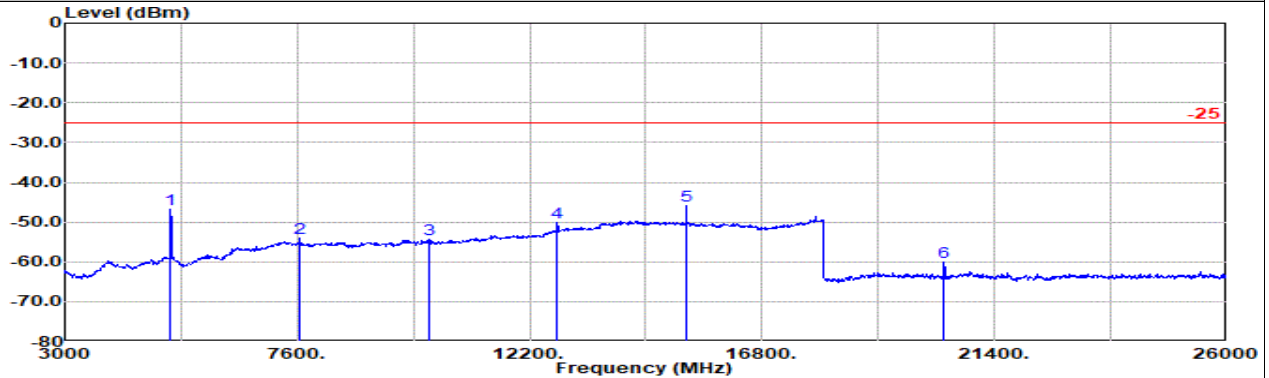


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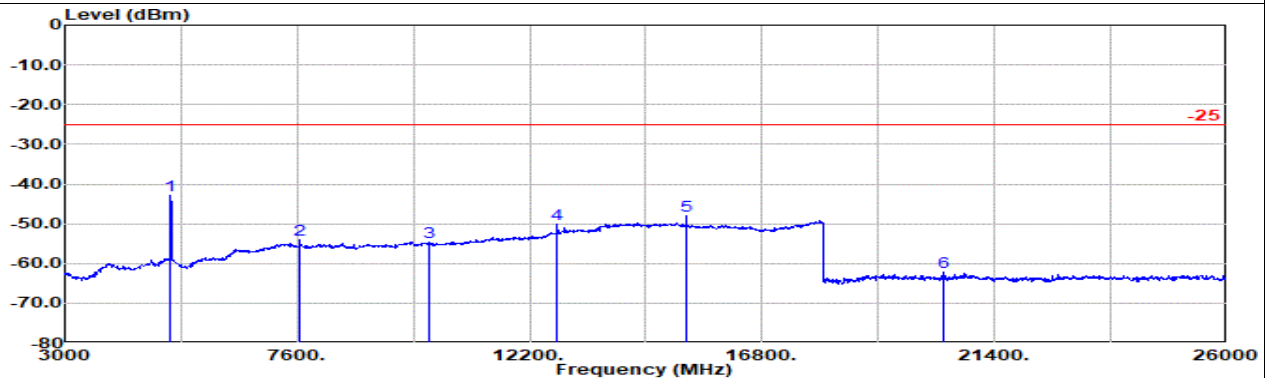
Part 27M Mode 11

LTE CA 7C Ch21152 + Ch21350

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Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	5098.00	-46.89 RMS	32.60	-21.43	0.40	-95.23	36.77	-25.00	-21.89	Horizontal
2	7647.00	-54.00 RMS	36.60	-20.72	0.62	-95.23	24.73	-25.00	-29.00	Horizontal
3	10196.00	-54.20 RMS	37.30	-21.15	0.51	-95.23	24.37	-25.00	-29.20	Horizontal
4	12746.00	-50.19 RMS	39.71	-20.89	0.46	-95.23	25.76	-25.00	-25.19	Horizontal
5	15295.00	-45.97 RMS	40.81	-22.54	0.51	-95.23	30.48	-25.00	-20.97	Horizontal
6	20393.00	-60.08 RMS	38.03	-37.52	-9.54	-95.23	44.18	-25.00	-35.08	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	5098.00	-42.99 RMS	32.60	-21.43	0.40	-95.23	40.67	-25.00	-17.99	Vertical
2	7647.00	-54.15 RMS	36.60	-20.72	0.62	-95.23	24.58	-25.00	-29.15	Vertical
3	10196.00	-54.60 RMS	37.30	-21.15	0.51	-95.23	23.97	-25.00	-29.60	Vertical
4	12746.00	-49.96 RMS	39.71	-20.89	0.46	-95.23	25.99	-25.00	-24.96	Vertical
5	15295.00	-48.00 RMS	40.81	-22.54	0.51	-95.23	28.45	-25.00	-23.00	Vertical
6	20393.00	-62.12 RMS	38.03	-37.52	-9.54	-95.23	42.14	-25.00	-37.12	Vertical

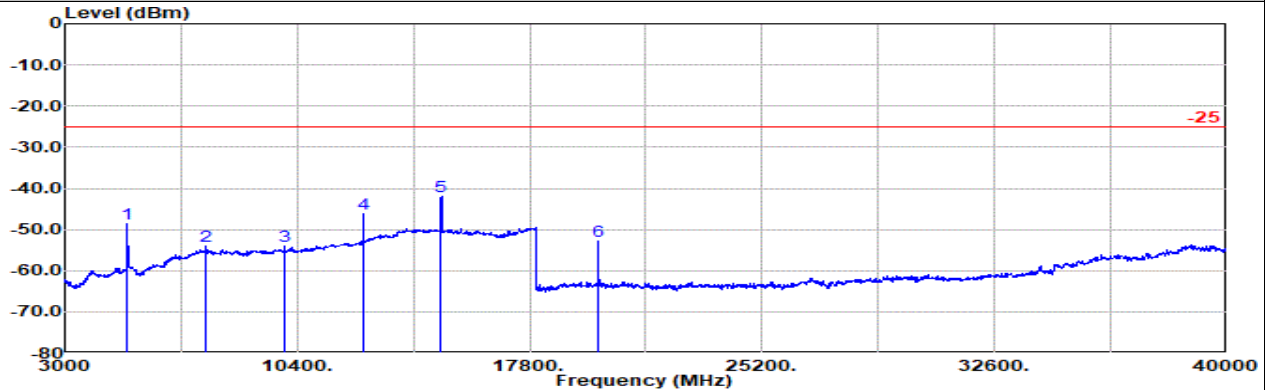


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Part 27M Mode 13

LTE B41 20M Ch39750 1RB0 QPSK

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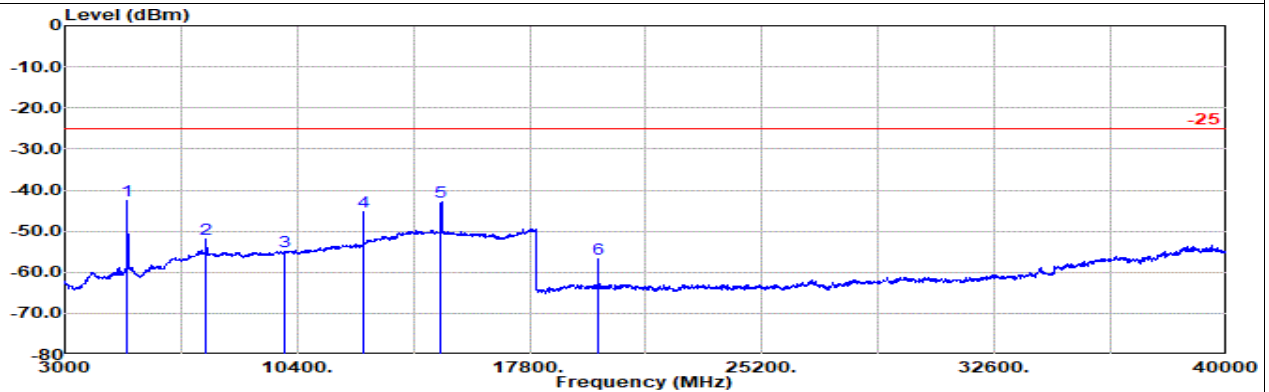


Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	4994.00	-48.55	RMS	32.79	-21.35	0.40	-95.23	34.84	-25.00	-23.55	Horizontal
2	7491.00	-54.09	RMS	36.72	-20.69	0.71	-95.23	24.40	-25.00	-29.09	Horizontal
3	9988.00	-54.06	RMS	37.18	-20.96	0.51	-95.23	24.44	-25.00	-29.06	Horizontal
4	12485.00	-46.23	RMS	39.21	-21.39	0.47	-95.23	30.71	-25.00	-21.23	Horizontal
5	14983.00	-41.86	RMS	41.17	-22.44	0.49	-95.23	34.15	-25.00	-16.86	Horizontal
6	19977.00	-52.83	RMS	38.00	-37.86	-9.54	-95.23	51.80	-25.00	-27.83	Horizontal



Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 41 20M Ch39750 1RB0 QPSK

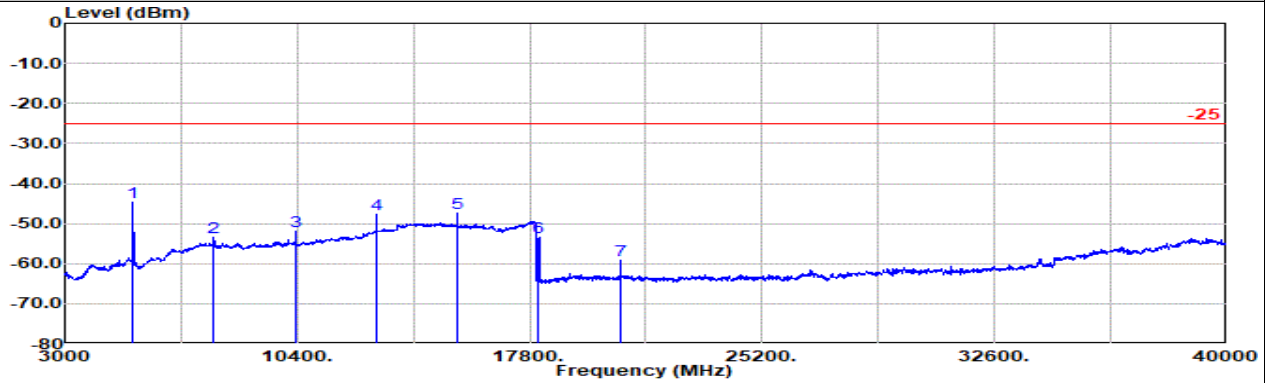
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	4994.00	-42.43	RMS	32.79	-21.35	0.40	-95.23	40.96	-25.00	-17.43	Vertical
2	7491.00	-52.03	RMS	36.72	-20.69	0.71	-95.23	26.46	-25.00	-27.03	Vertical
3	9988.00	-55.00	RMS	37.18	-20.96	0.51	-95.23	23.50	-25.00	-30.00	Vertical
4	12485.00	-45.16	RMS	39.21	-21.39	0.47	-95.23	31.78	-25.00	-20.16	Vertical
5	14983.00	-42.81	RMS	41.17	-22.44	0.49	-95.23	33.20	-25.00	-17.81	Vertical
6	19977.00	-56.61	RMS	38.00	-37.86	-9.54	-95.23	48.02	-25.00	-31.61	Vertical

Ant.5

Part 27M Mode 13

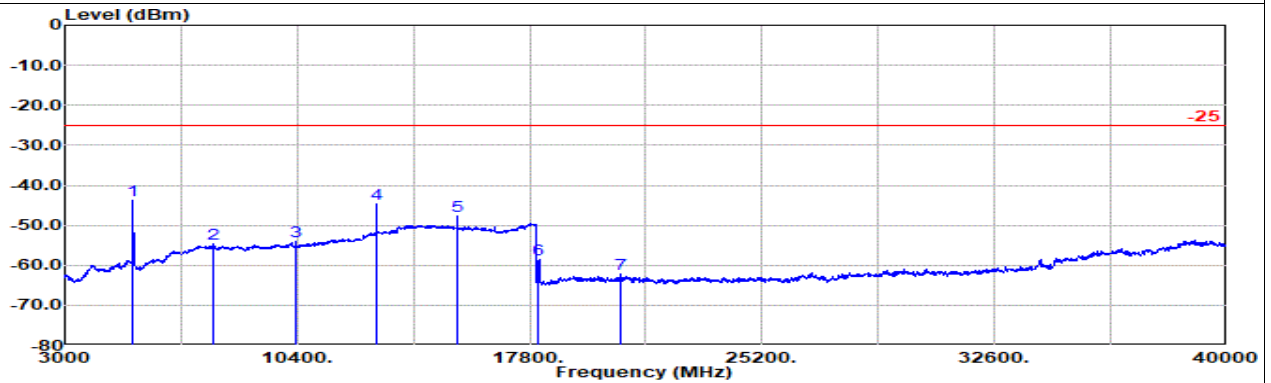
LTE B41 20M Ch40620 1RB0 QPSK

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Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_240624 Horizontal
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	5168.00	-44.62	RMS	32.66	-21.50	0.39	-95.23	39.06	-25.00	-19.62	Horizontal
2	7752.00	-53.58	RMS	36.50	-20.76	0.48	-95.23	25.43	-25.00	-28.58	Horizontal
3	10336.00	-51.92	RMS	37.37	-21.29	0.50	-95.23	26.73	-25.00	-26.92	Horizontal
4	12920.00	-47.73	RMS	40.10	-20.54	0.46	-95.23	27.48	-25.00	-22.73	Horizontal
5	15505.00	-47.36	RMS	40.79	-22.61	0.53	-95.23	29.16	-25.00	-22.36	Horizontal
6	18089.00	-53.57	RMS	37.76	-39.66	-9.54	-95.23	53.10	-25.00	-28.57	Horizontal
7	20673.00	-59.19	RMS	38.09	-37.13	-9.54	-95.23	44.62	-25.00	-34.19	Horizontal



Site : 03CH21-HY
Condition: -25 1m BBHA9170_1223_240624 Vertical
: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	dB			dBuV	dBm		
1	5168.00	-43.84	RMS	32.66	-21.50	0.39	-95.23	39.84	-25.00	-18.84	Vertical
2	7752.00	-54.74	RMS	36.50	-20.76	0.48	-95.23	24.27	-25.00	-29.74	Vertical
3	10336.00	-54.08	RMS	37.37	-21.29	0.50	-95.23	24.57	-25.00	-29.08	Vertical
4	12920.00	-44.78	RMS	40.10	-20.54	0.46	-95.23	30.43	-25.00	-19.78	Vertical
5	15505.00	-47.55	RMS	40.79	-22.61	0.53	-95.23	28.97	-25.00	-22.55	Vertical
6	18089.00	-58.44	RMS	37.76	-39.66	-9.54	-95.23	48.23	-25.00	-33.44	Vertical
7	20673.00	-62.14	RMS	38.09	-37.13	-9.54	-95.23	41.67	-25.00	-37.14	Vertical

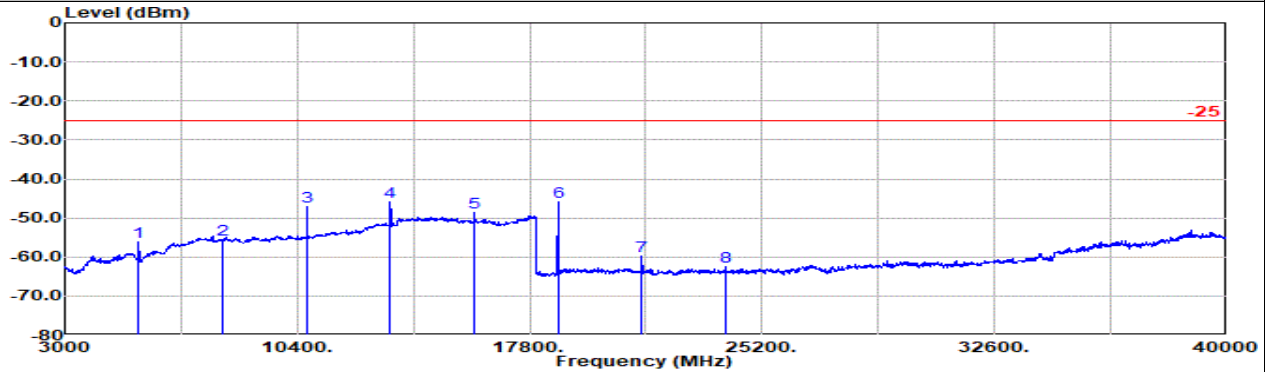


Ant.5

Part 27M Mode 13

LTE B41 20M Ch41490 1RB0 QPSK

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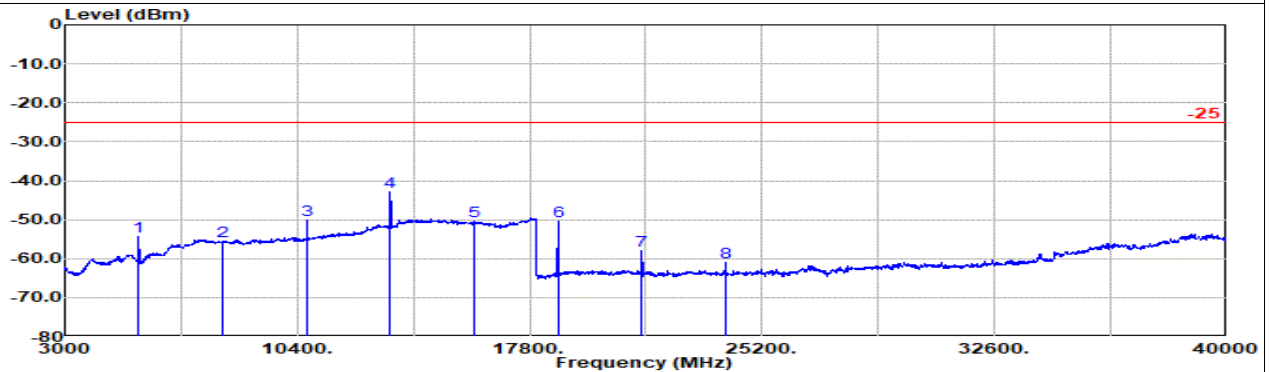


Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	5342.00	-56.22	RMS	32.30	-21.66	0.50	-95.23	27.87	-25.00	-31.22	Horizontal
2	8013.00	-55.43	RMS	36.60	-20.85	0.44	-95.23	23.61	-25.00	-30.43	Horizontal
3	10684.00	-46.95	RMS	37.50	-21.43	0.50	-95.23	31.71	-25.00	-21.95	Horizontal
4	13355.00	-45.91	RMS	40.11	-20.93	0.45	-95.23	29.69	-25.00	-20.91	Horizontal
5	16027.00	-48.48	RMS	40.65	-22.85	0.56	-95.23	28.39	-25.00	-23.48	Horizontal
6	18698.00	-45.94	RMS	38.10	-39.59	-9.54	-95.23	60.32	-25.00	-20.94	Horizontal
7	21369.00	-59.79	RMS	38.10	-36.44	-9.54	-95.23	43.32	-25.00	-34.79	Horizontal
8	24040.00	-62.34	RMS	38.82	-33.02	-9.54	-95.23	36.63	-25.00	-37.34	Horizontal



Site : 03CH21-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	
1	5342.00	-54.40	RMS	32.30	-21.66	0.50	-95.23	29.69	-25.00	-29.40	Vertical
2	8013.00	-55.51	RMS	36.60	-20.85	0.44	-95.23	23.53	-25.00	-30.51	Vertical
3	10684.00	-50.26	RMS	37.50	-21.43	0.50	-95.23	28.40	-25.00	-25.26	Vertical
4	13355.00	-42.97	RMS	40.11	-20.93	0.45	-95.23	32.63	-25.00	-17.97	Vertical
5	16027.00	-50.56	RMS	40.65	-22.85	0.56	-95.23	26.31	-25.00	-25.56	Vertical
6	18698.00	-50.29	RMS	38.10	-39.59	-9.54	-95.23	55.97	-25.00	-25.29	Vertical
7	21369.00	-57.91	RMS	38.10	-36.44	-9.54	-95.23	45.20	-25.00	-32.91	Vertical
8	24040.00	-61.06	RMS	38.82	-33.02	-9.54	-95.23	37.91	-25.00	-36.06	Vertical