

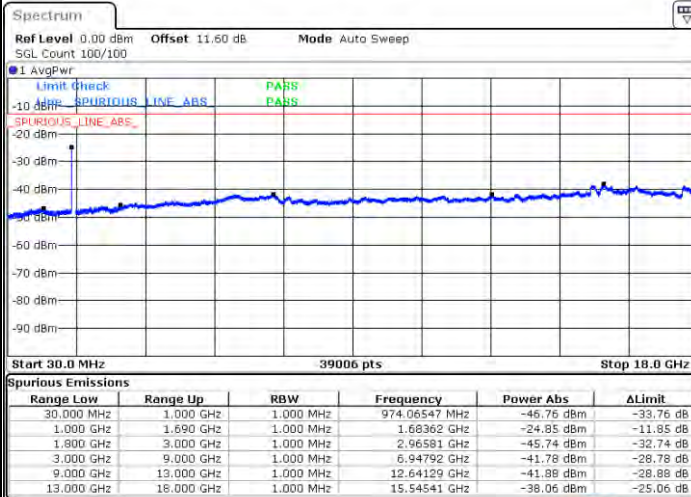


LTE Band 66C / 20MHz+10MHz

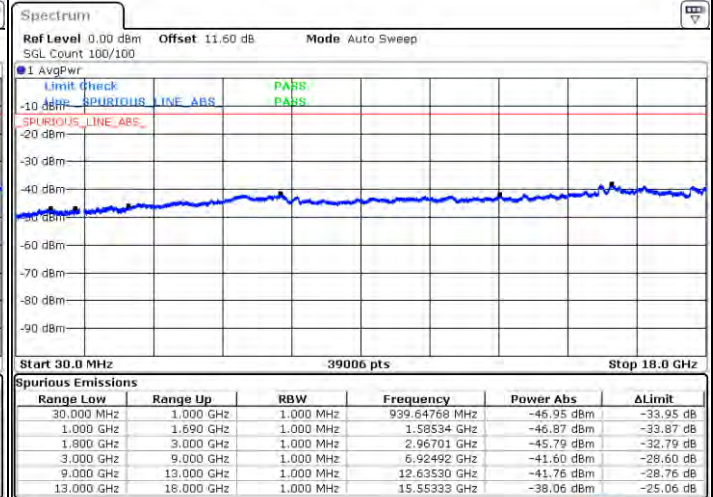
QPSK

Lowest Channel / 1RB0 and 1RB49

Lowest Channel / 1RB99 and 1RB0



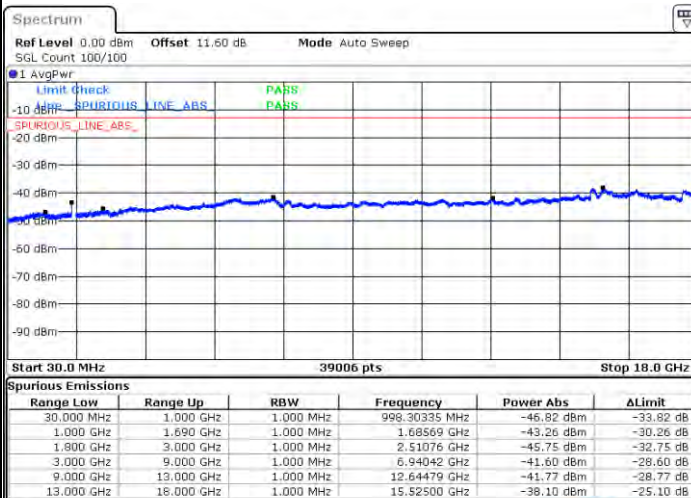
Date: 20/OCT/2024 20:56:41



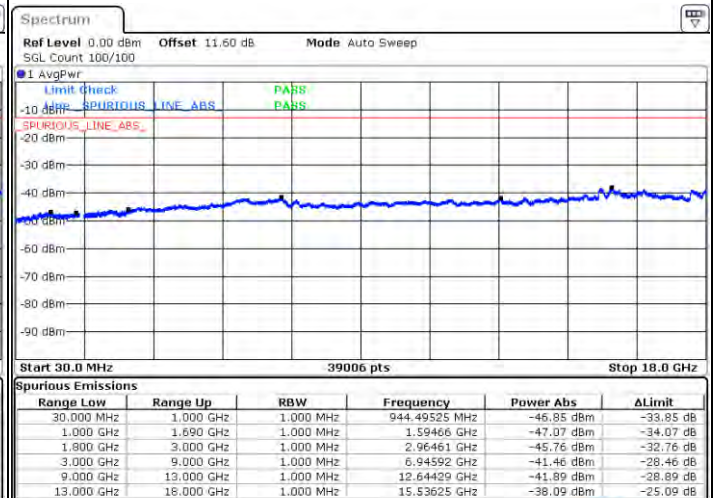
Date: 20/OCT/2024 20:55:26

Middle Channel / 1RB0 and 1RB49

Middle Channel / 1RB99 and 1RB0



Date: 20/OCT/2024 20:57:39

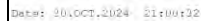


Date: 20/OCT/2024 20:58:14



Highest Channel / 1RB0 and 1RB49

Date: 20.OCT.2024 21:01:47



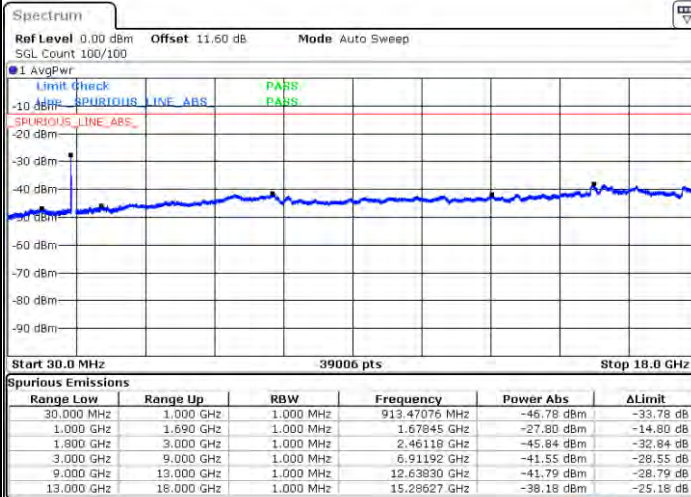


LTE Band 66C / 20MHz+15MHz

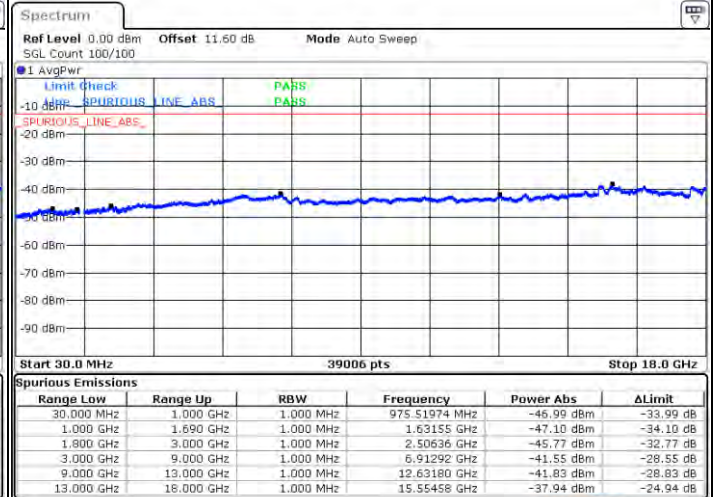
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



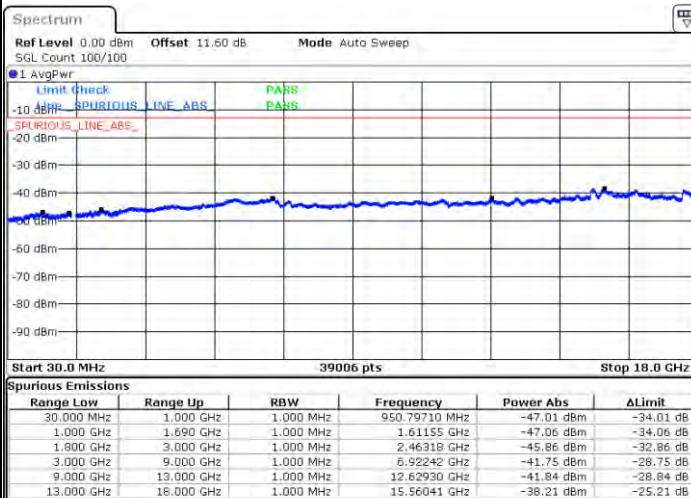
Date: 20/OCT/2024 21:18:41



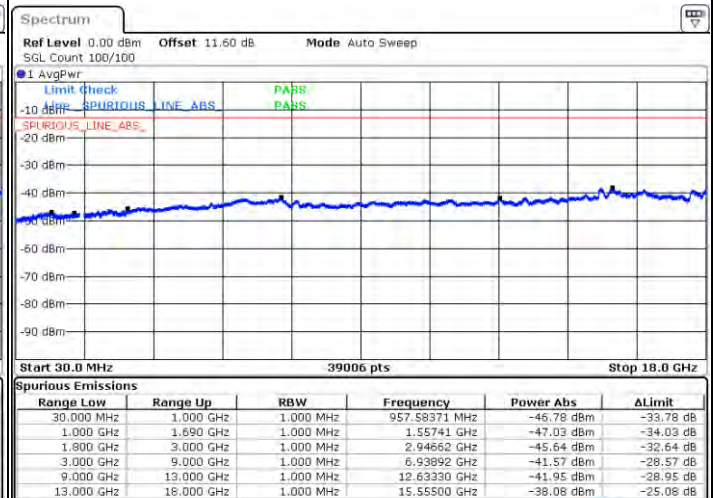
Date: 20/OCT/2024 21:18:26

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 20/OCT/2024 21:21:00



Date: 20/OCT/2024 21:22:15



LTE Band 66C / 20MHz+15MHz

Highest Channel / 1RB0 and 1RB74

Spectrum

Ref Level 0.00 dBm Offset 11.60 dB Mode Auto Sweep

SGL Count 100/100

1 AvgPwr

Limit Check

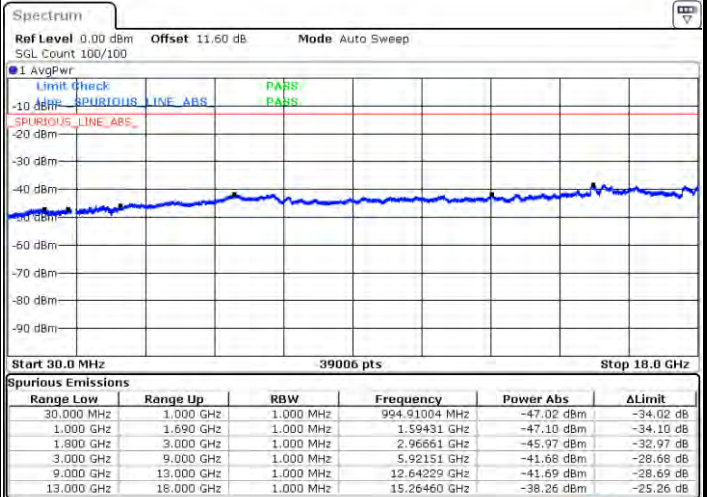
SPURIOUS LINE_ABS

PASS

PASS

Start 30.0 MHz 39006 pts Stop 18.0 GHz

Date: 20.OCT.2024 21:24:46



Date: 20.OCT.2024 21:23:33

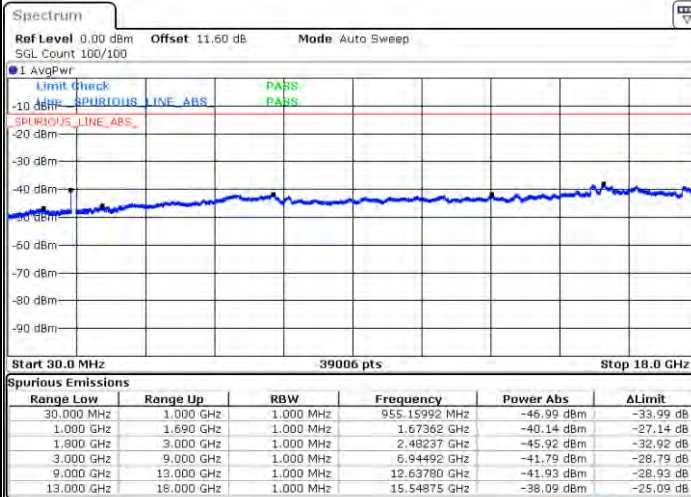


LTE Band 66C / 20MHz+20MHz

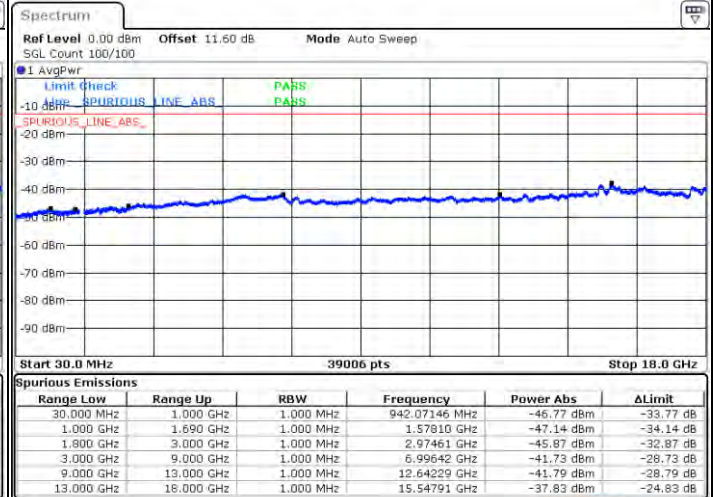
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



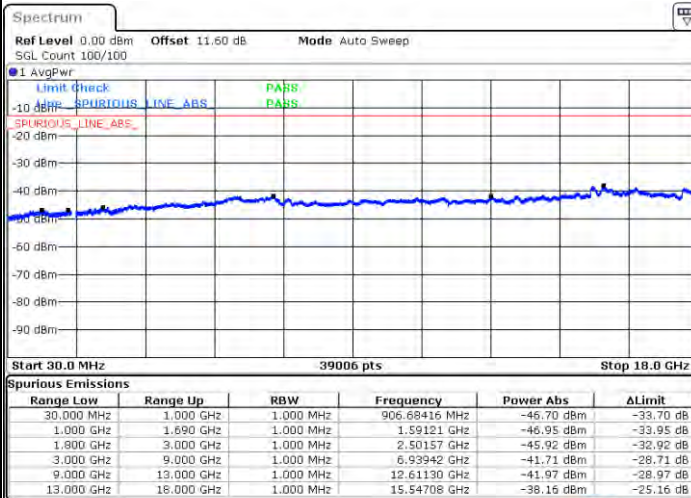
Date: 20.OCT.2024 21:55:39



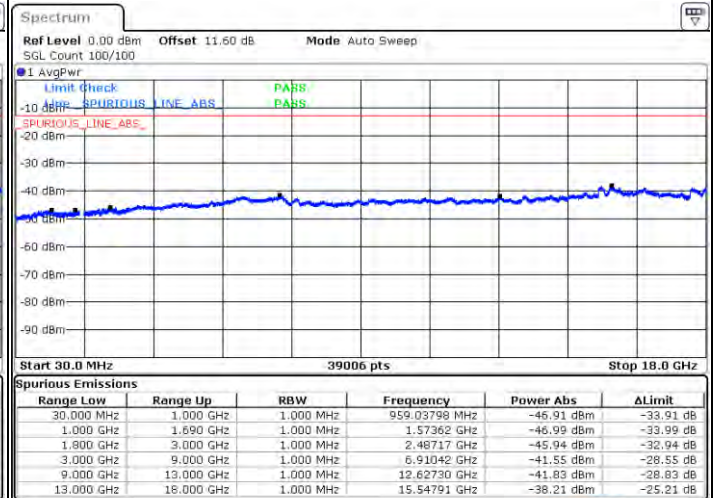
Date: 20.OCT.2024 21:54:24

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 20.OCT.2024 21:56:57



Date: 20.OCT.2024 21:58:12

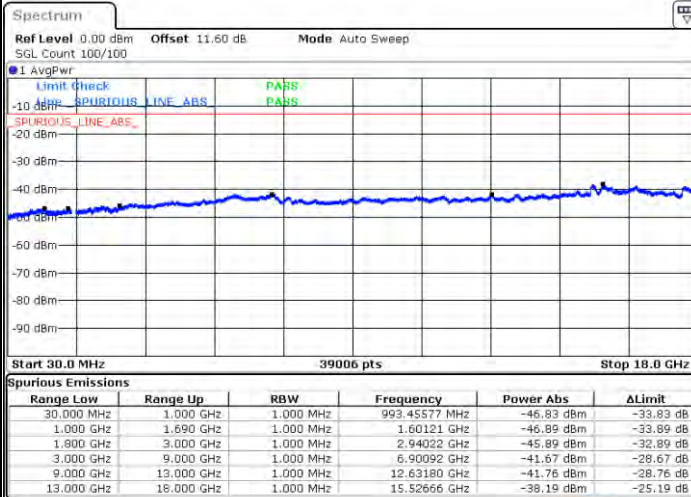


LTE Band 66C / 20MHz+20MHz

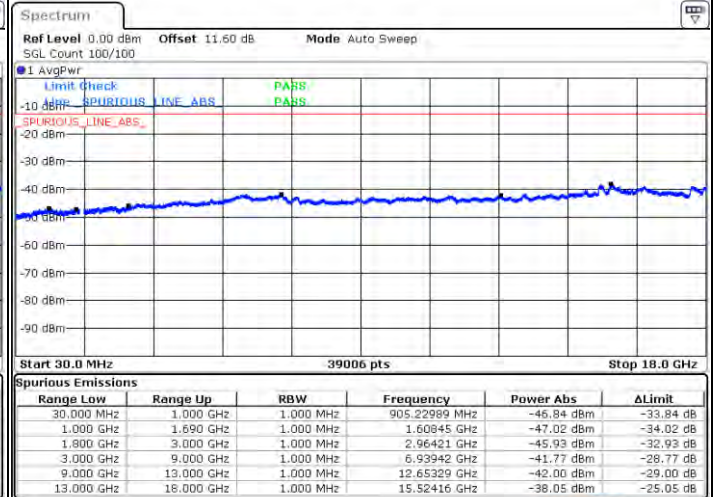
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB99 and 1RB0



Date: 20.OCT.2024 22:00:46



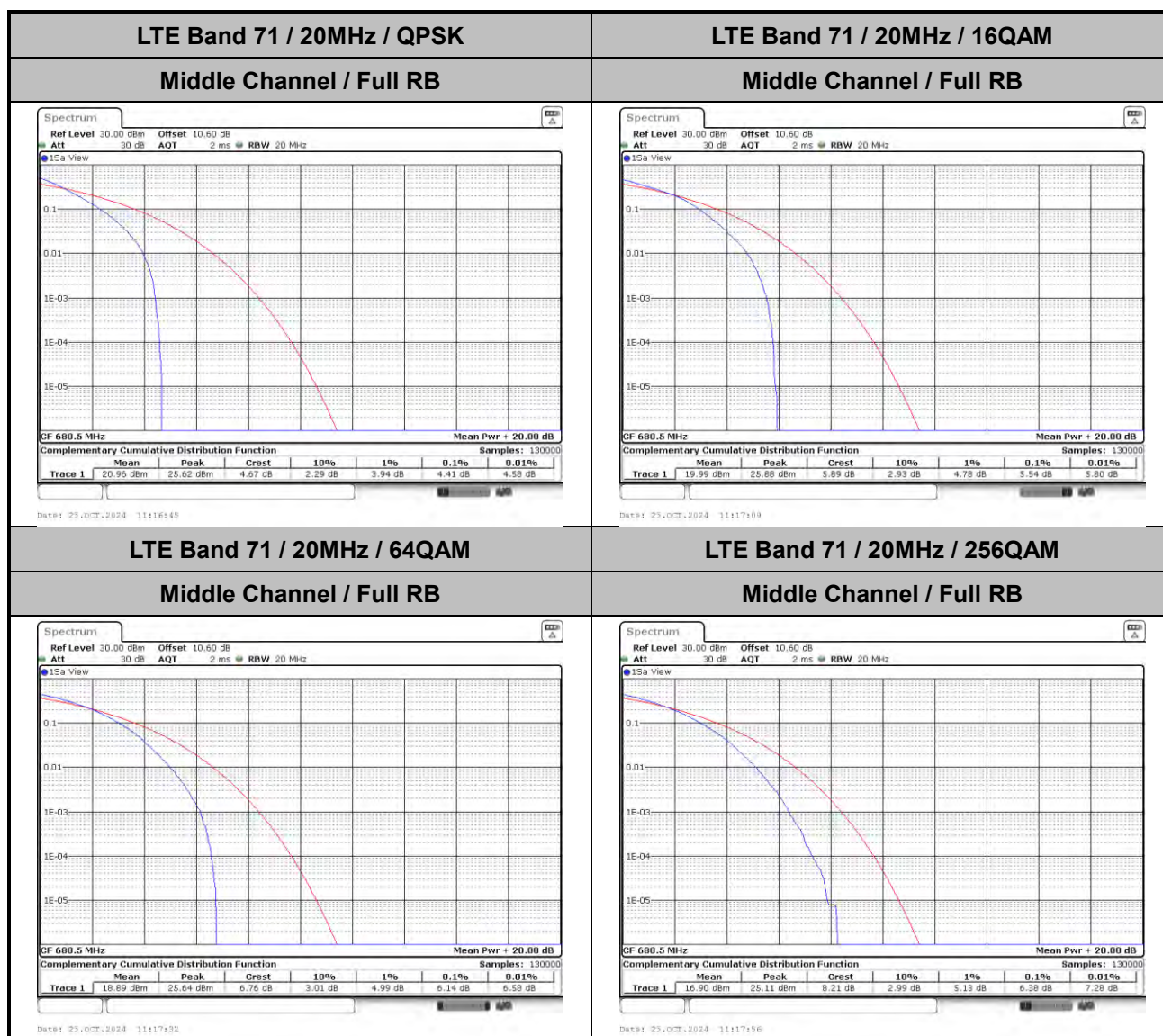
Date: 20.OCT.2024 21:58:33



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	4.41	5.54	6.14	6.38	PASS



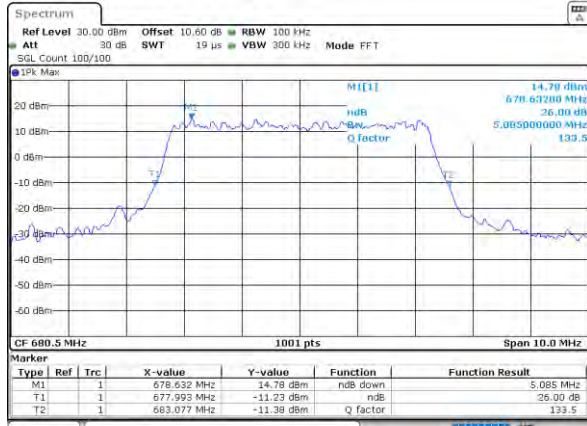
**26dB Bandwidth**

Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	-	-	-	-	5.08	4.98	10.10	9.91	14.74	14.38	19.42	18.94
Mode	LTE Band 71 : 26dB BW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	5.11	5.00	9.71	10.07	14.35	14.62	19.18	19.10

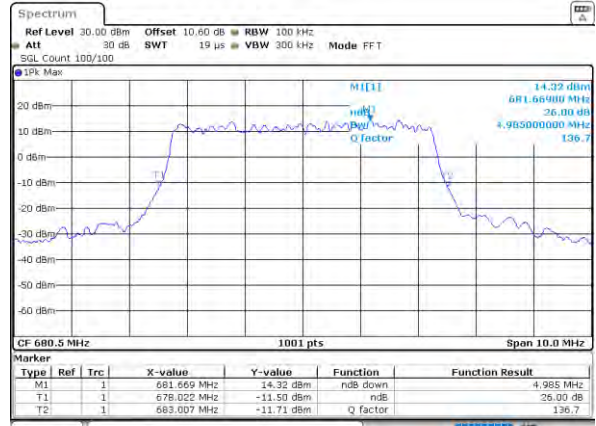


LTE Band 71

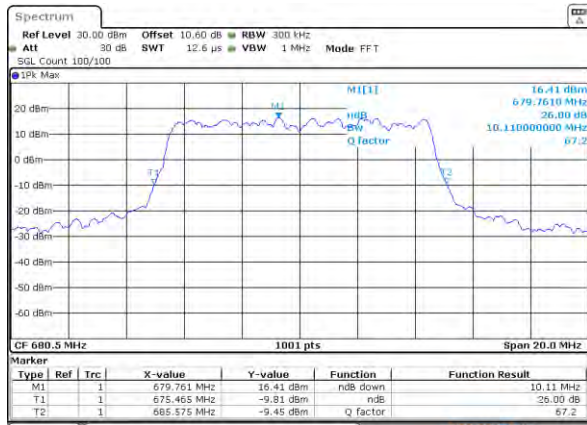
Middle Channel / 5MHz / QPSK



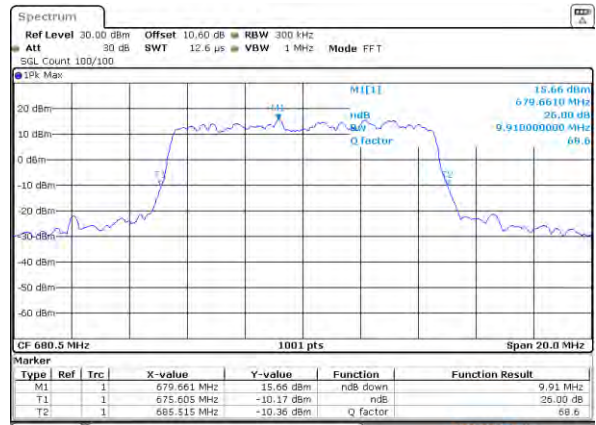
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



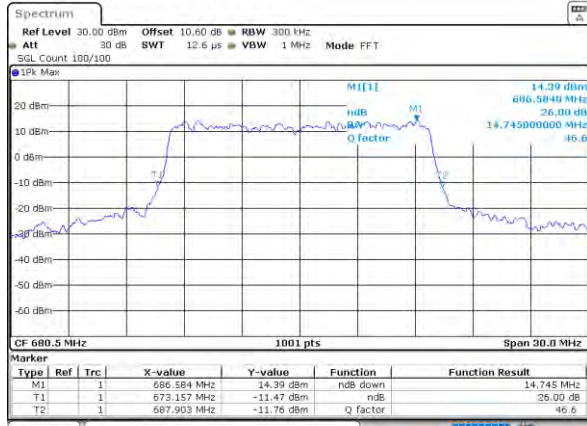
Middle Channel / 10MHz / 16QAM



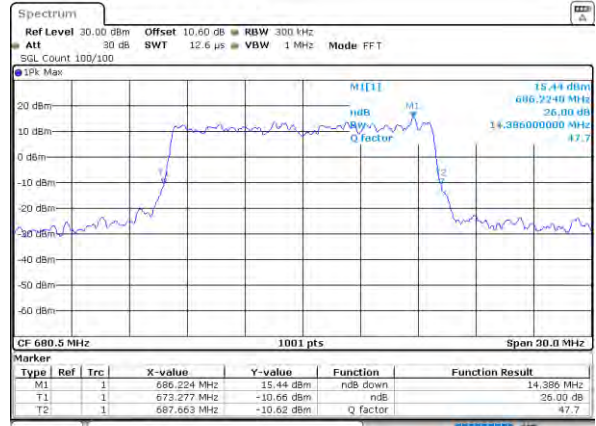


LTE Band 71

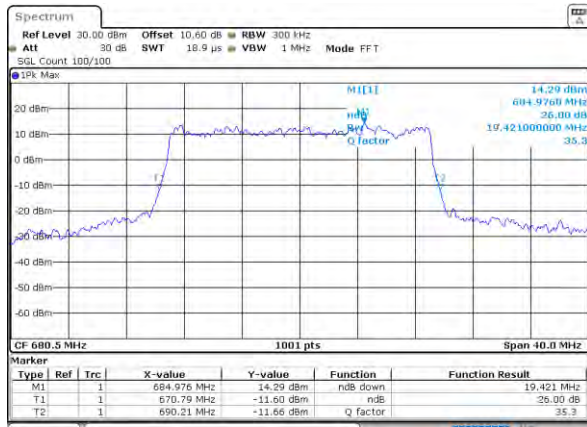
Middle Channel / 15MHz / QPSK



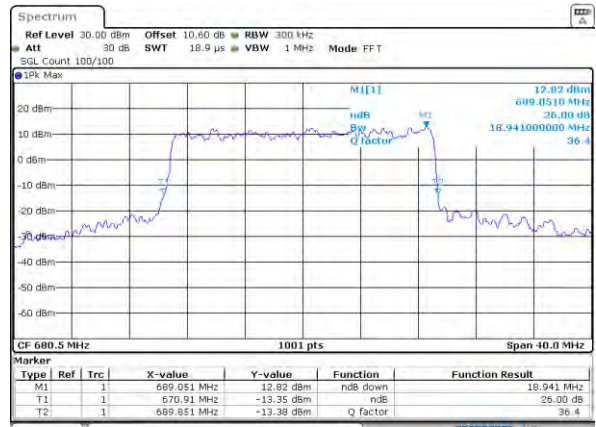
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



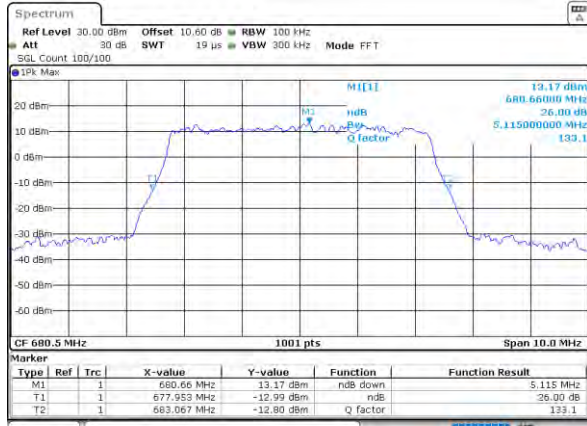
Middle Channel / 20MHz / 16QAM



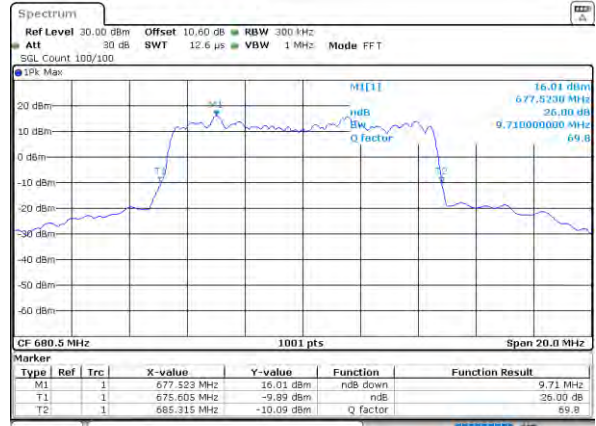


LTE Band 71

Middle Channel / 5MHz / 64QAM



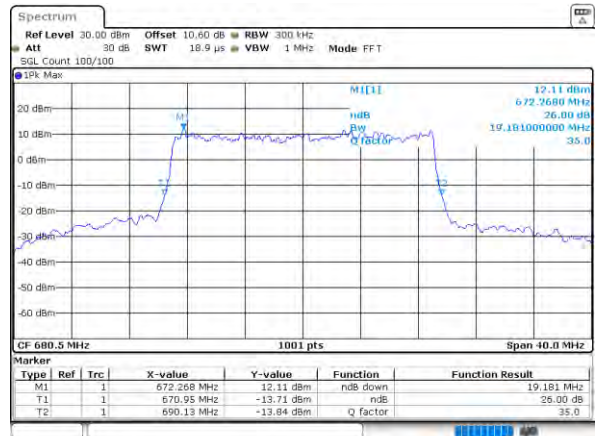
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



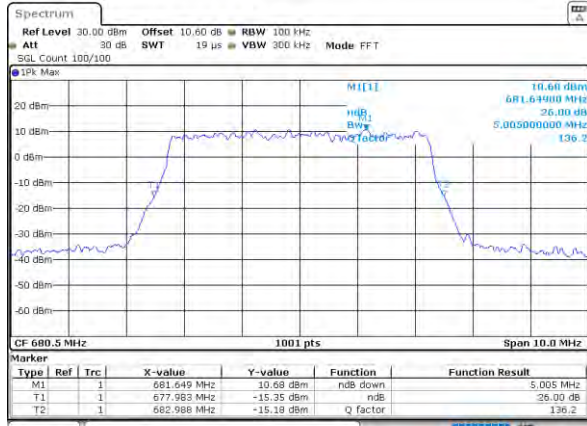
Middle Channel / 20MHz / 64QAM



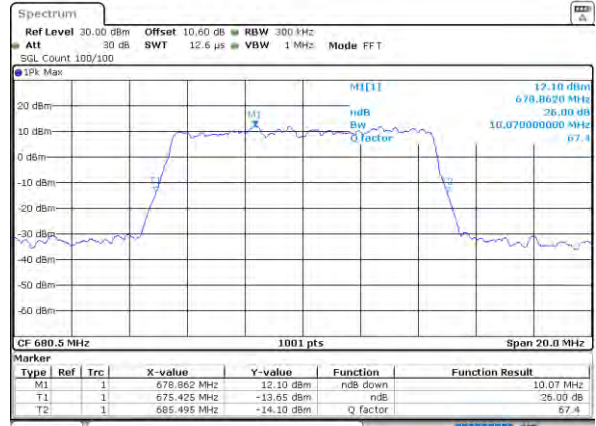


LTE Band 71

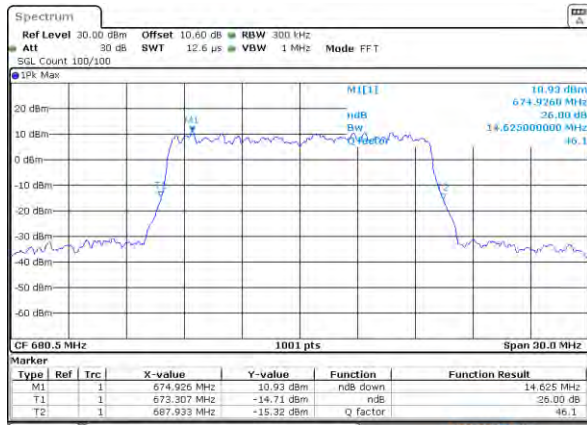
Middle Channel / 5MHz / 256QAM



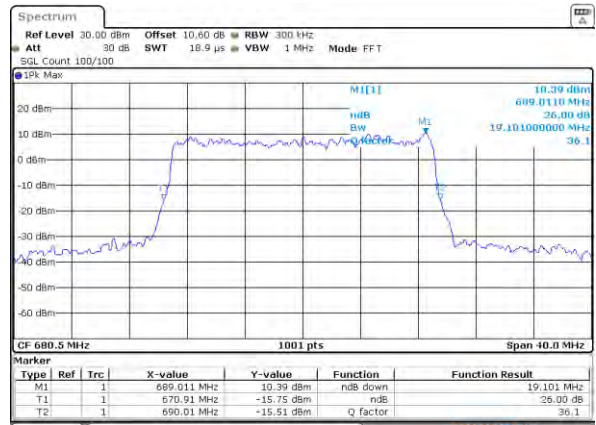
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



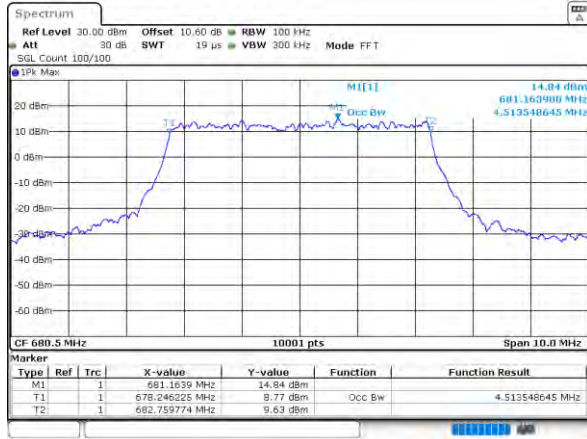
**Occupied Bandwidth**

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	-	-	-	-	4.51	4.49	9.05	9.01	13.48	13.46	17.95	17.94
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.51	4.48	9.03	9.08	13.50	13.48	17.95	18.02

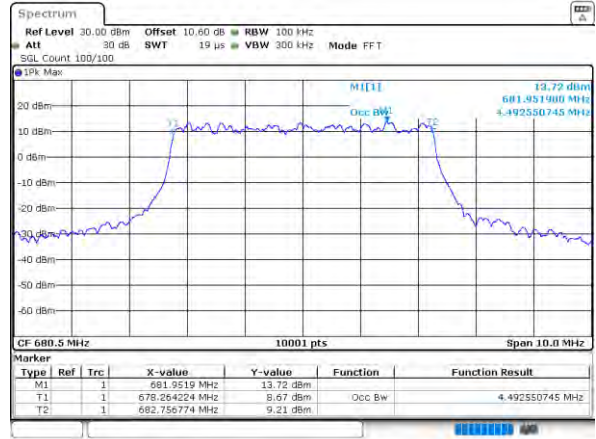


LTE Band 71

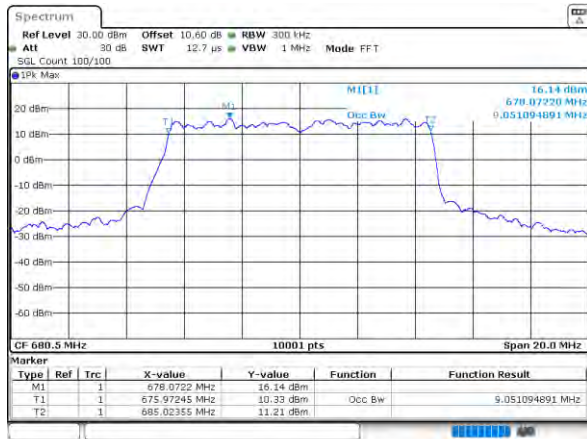
Middle Channel / 5MHz / QPSK



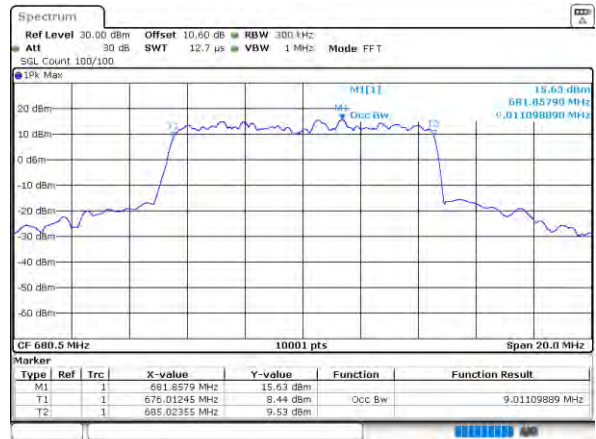
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



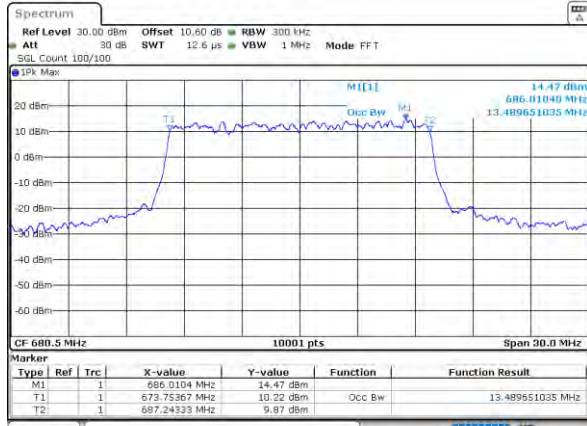
Middle Channel / 10MHz / 16QAM



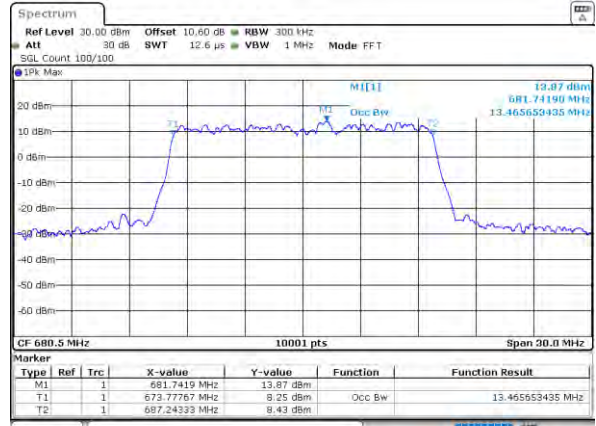


LTE Band 71

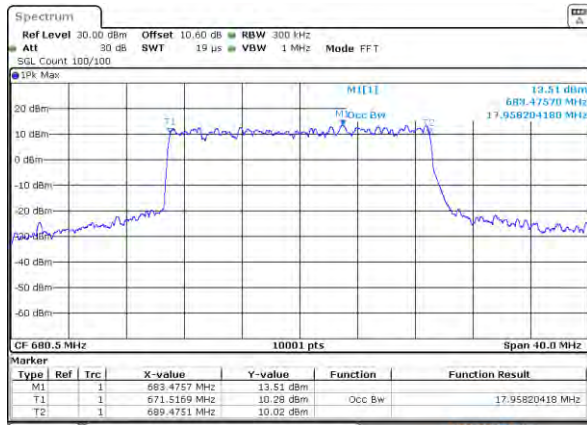
Middle Channel / 15MHz / QPSK



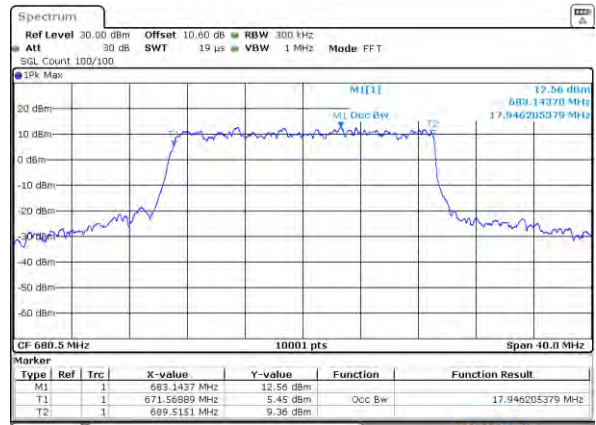
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



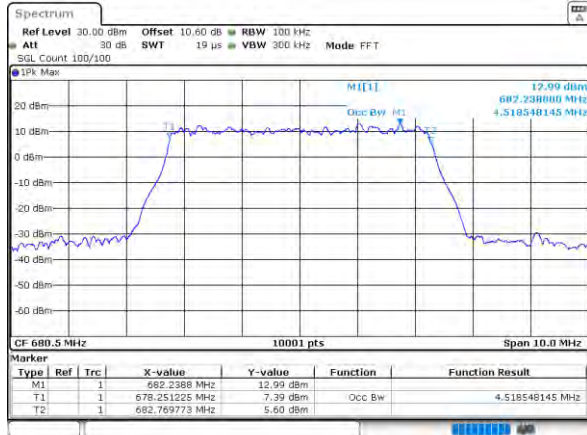
Middle Channel / 20MHz / 16QAM



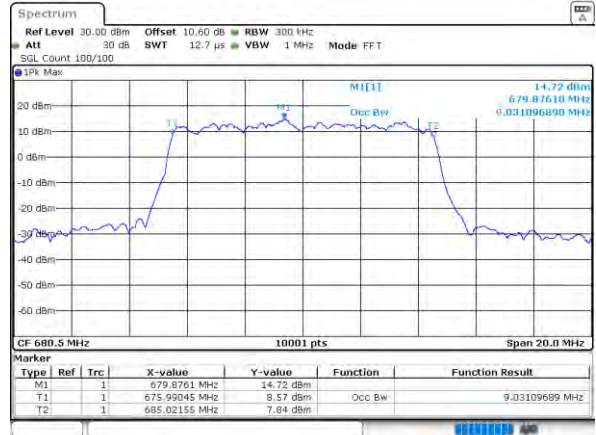


LTE Band 71

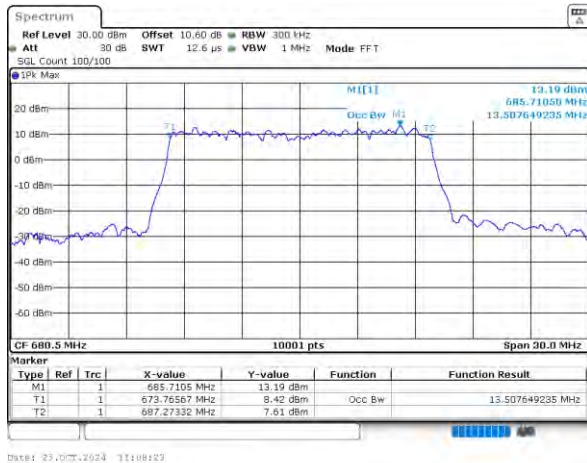
Middle Channel / 5MHz / 64QAM



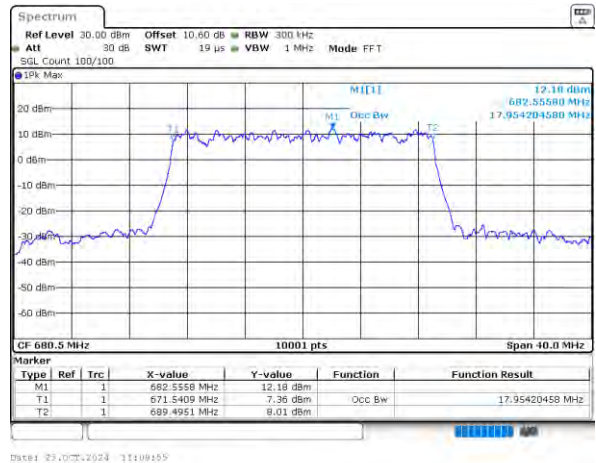
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



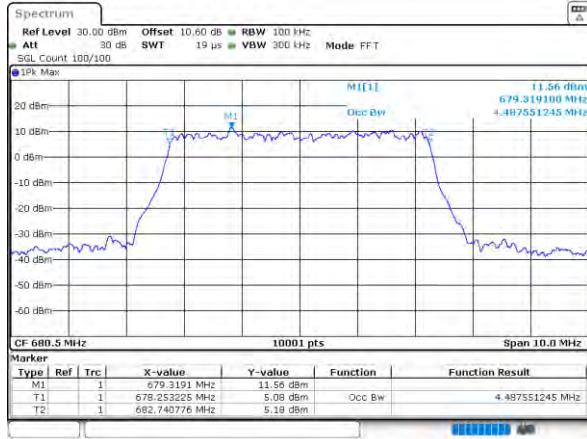
Middle Channel / 20MHz / 64QAM



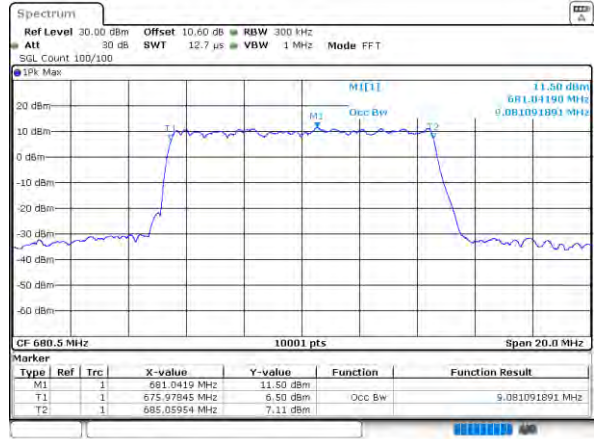


LTE Band 71

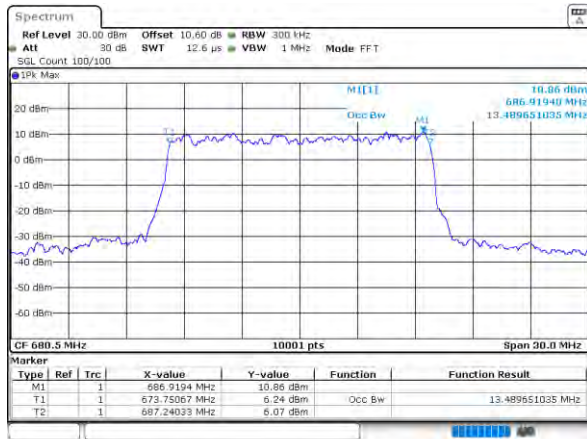
Middle Channel / 5MHz / 256QAM



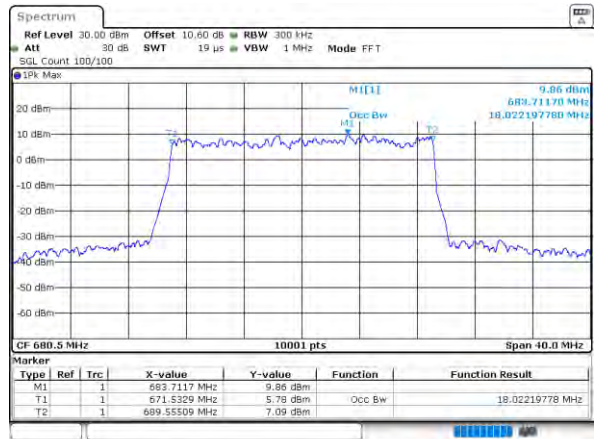
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM

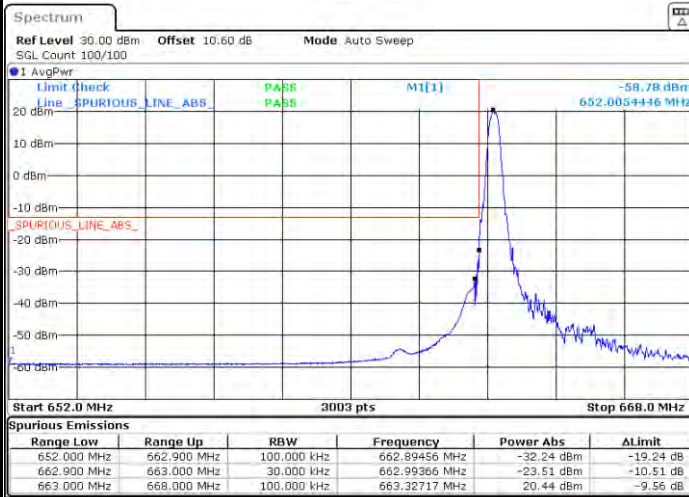




Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

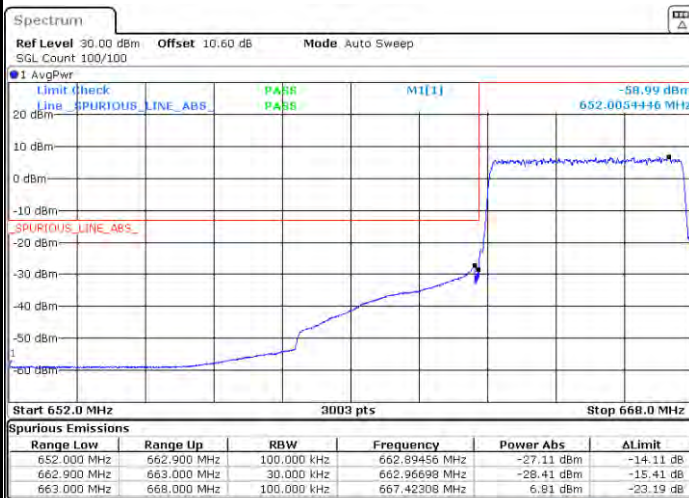
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



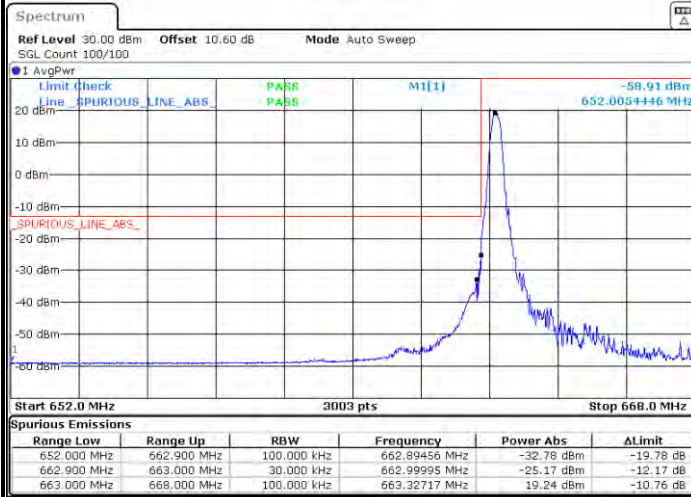
Highest Band Edge / Full RB



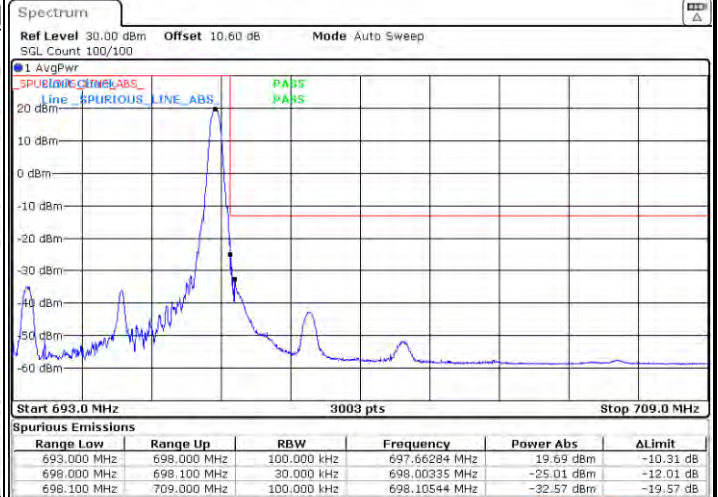


LTE Band 71 / 5MHz / 16QAM

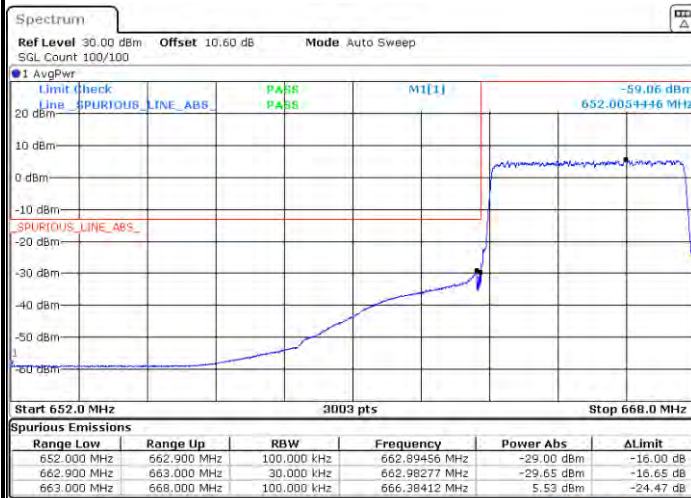
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



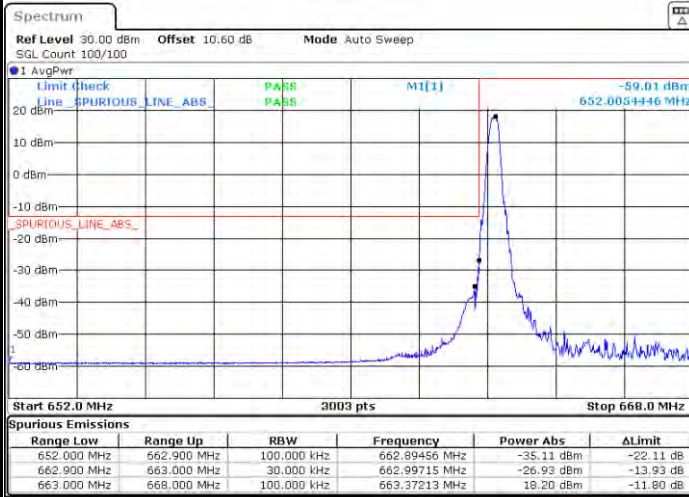
Highest Band Edge / Full RB



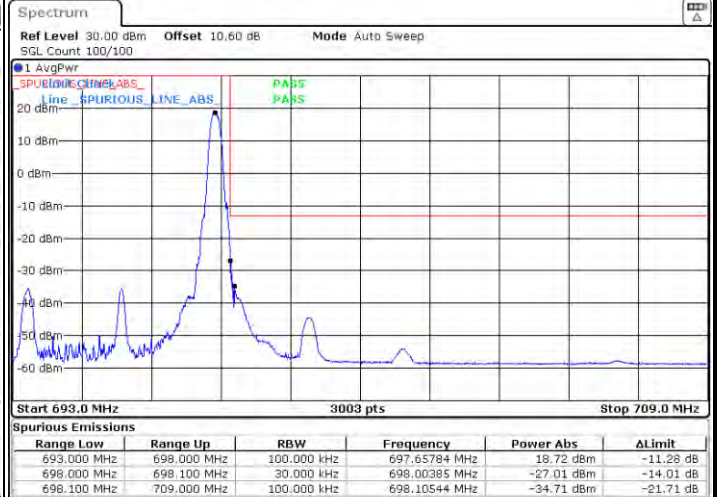


LTE Band 71 / 5MHz / 64QAM

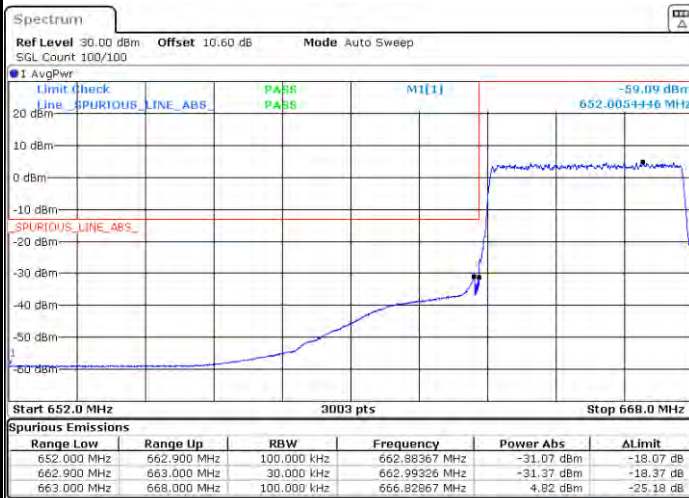
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



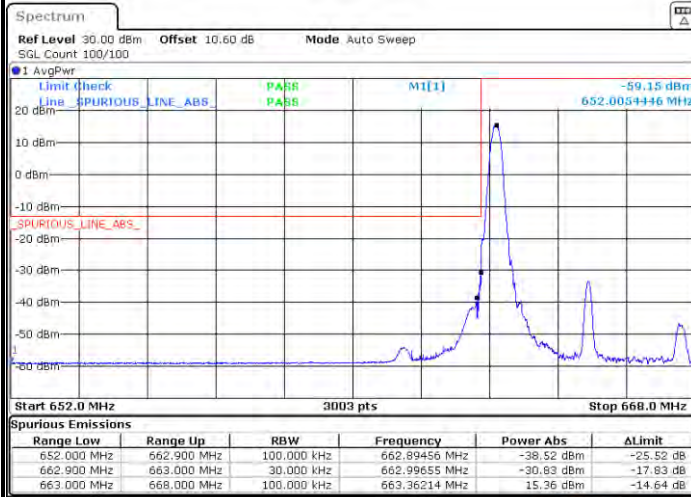
Highest Band Edge / Full RB



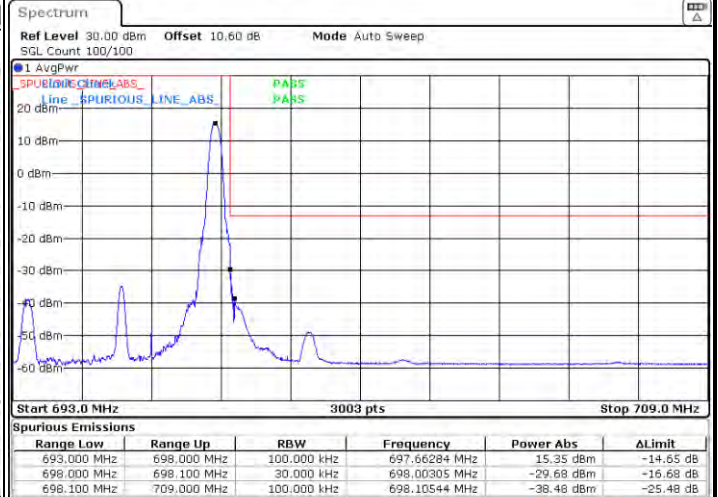


LTE Band 71 / 5MHz / 256QAM

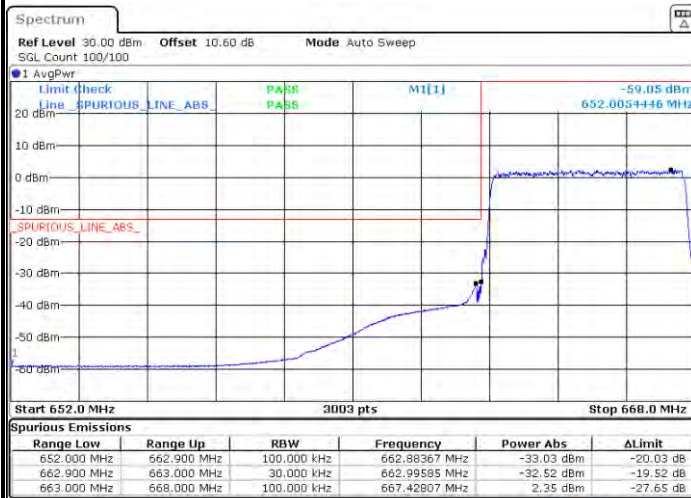
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



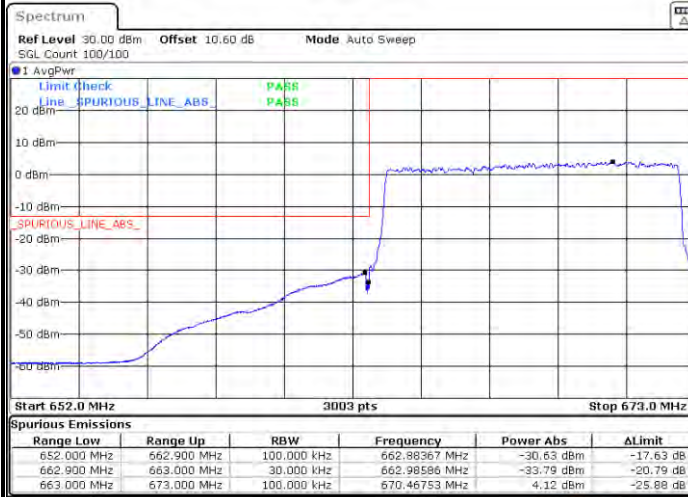
Highest Band Edge / Full RB





LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

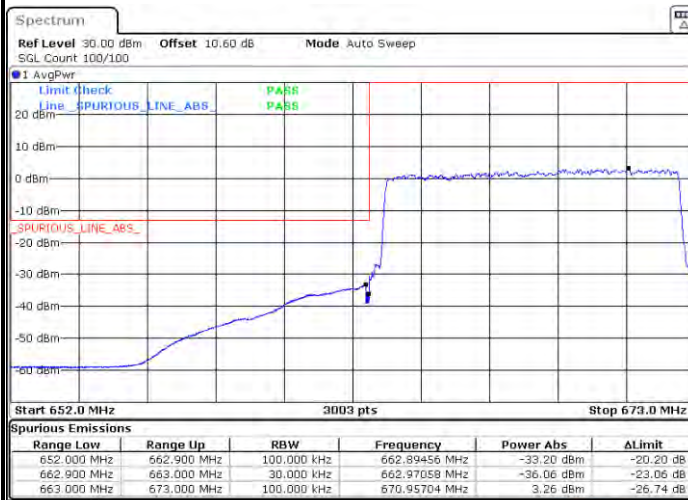


Highest Band Edge / Full RB



LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



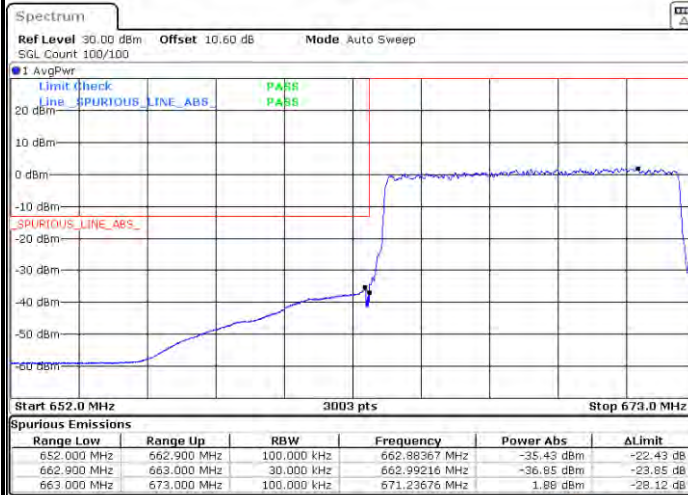
Highest Band Edge / Full RB





LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

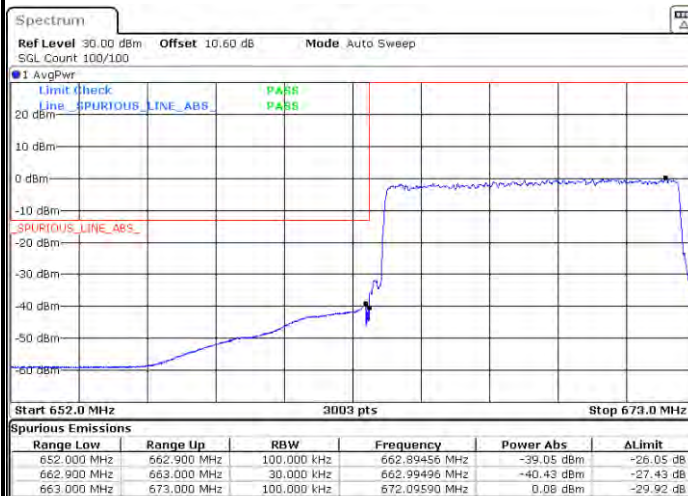


Highest Band Edge / Full RB

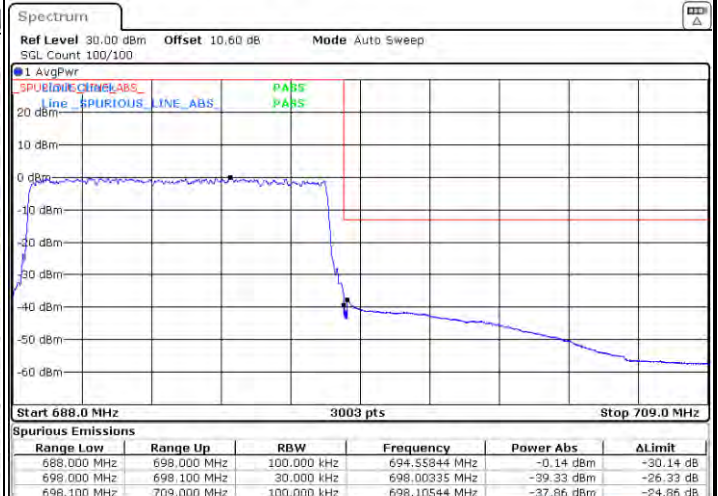


LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



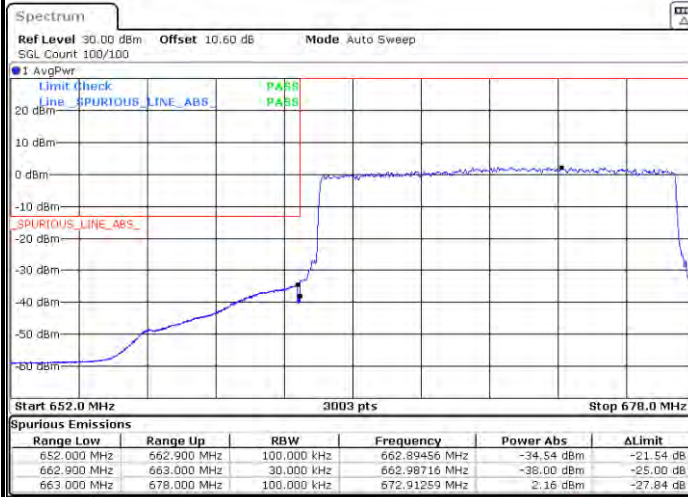
Highest Band Edge / Full RB





LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

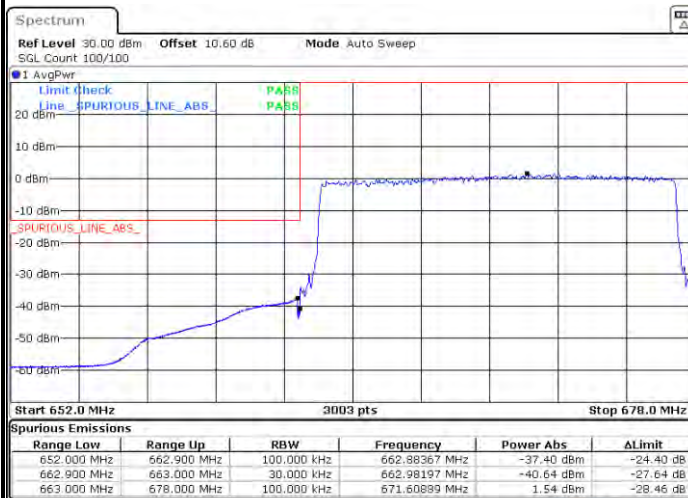


Highest Band Edge / Full RB



LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



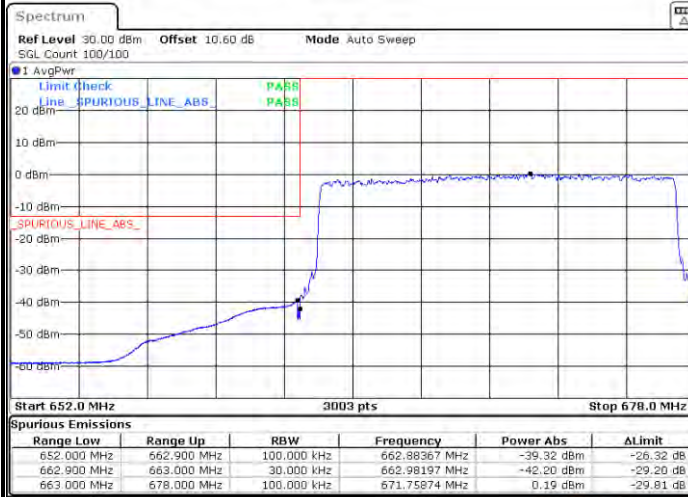
Highest Band Edge / Full RB





LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

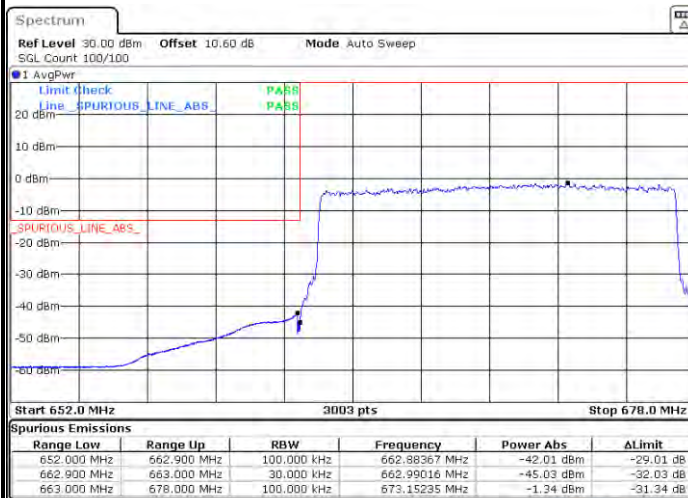


Highest Band Edge / Full RB

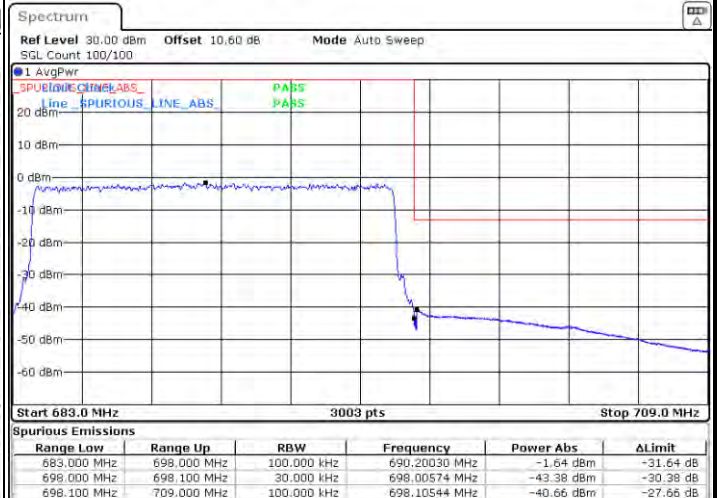


LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



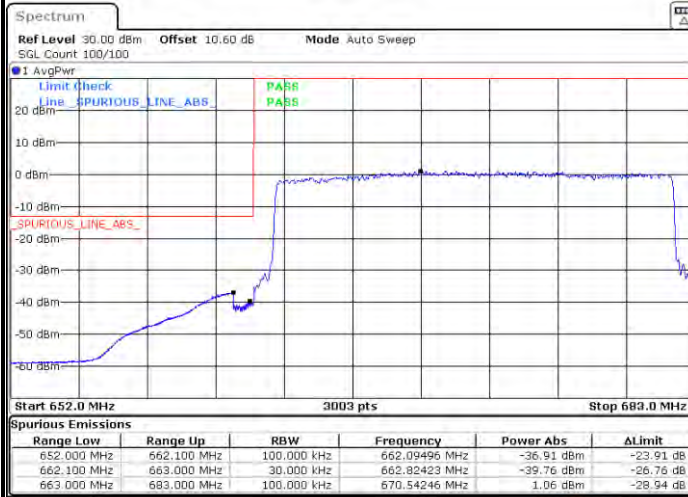
Highest Band Edge / Full RB





LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

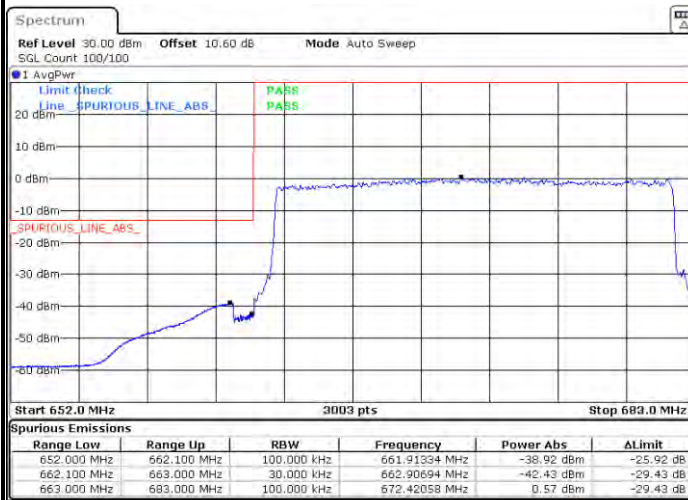


Highest Band Edge / Full RB



LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



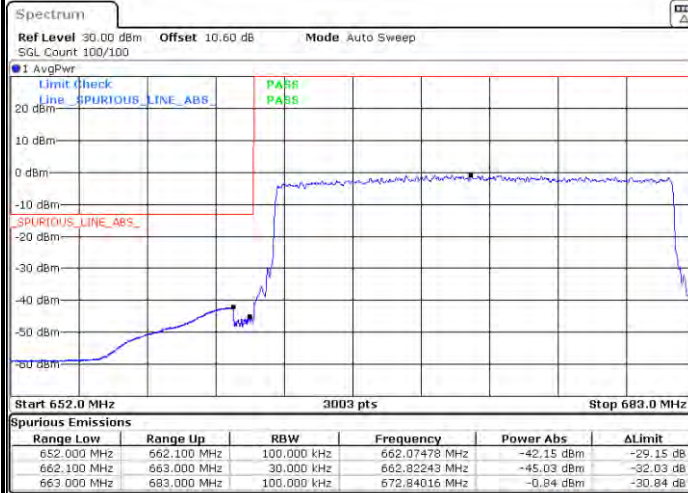
Highest Band Edge / Full RB



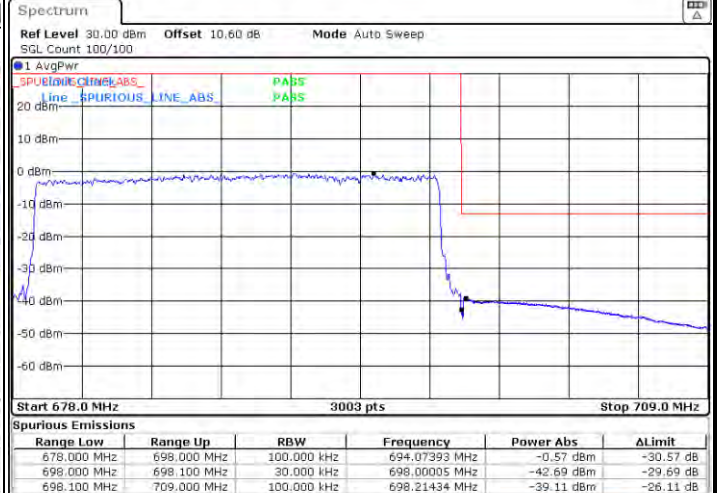


LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

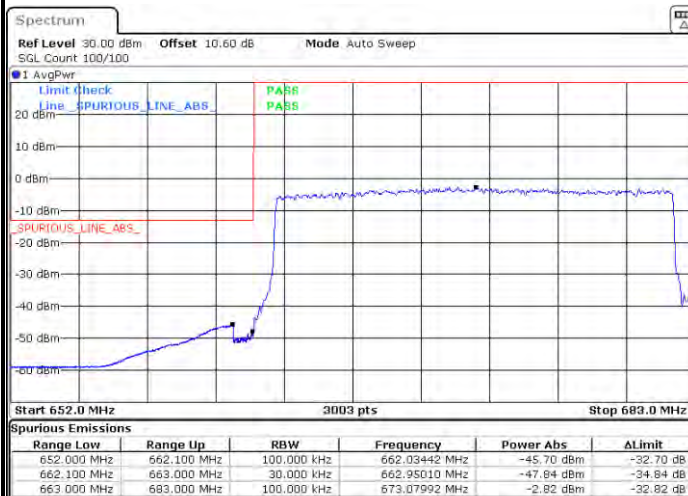


Highest Band Edge / Full RB

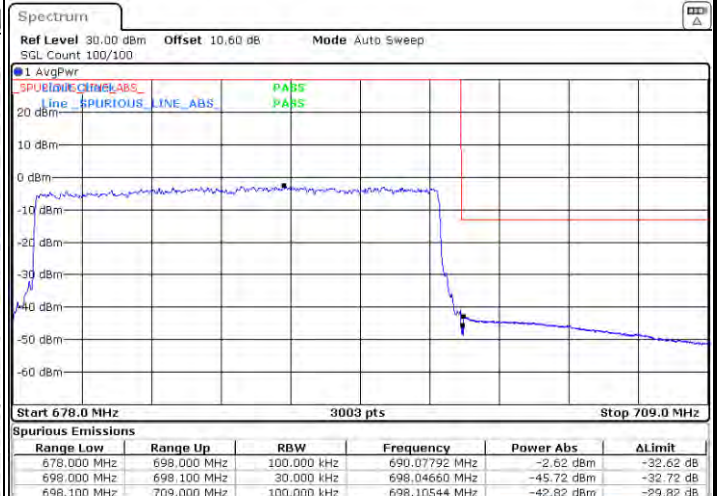


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

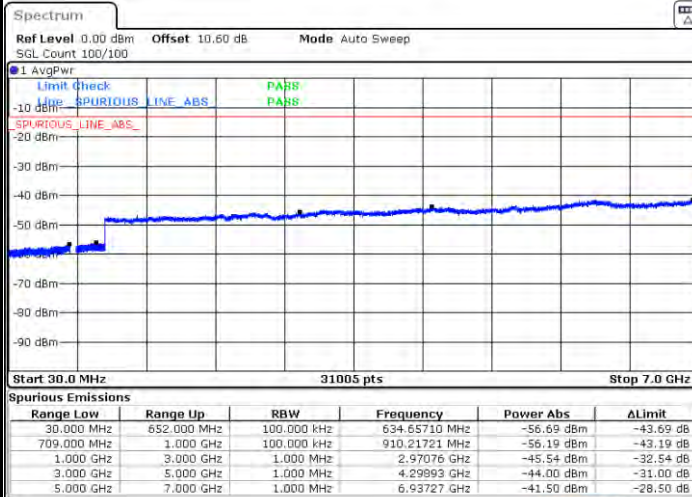




Conducted Spurious Emission

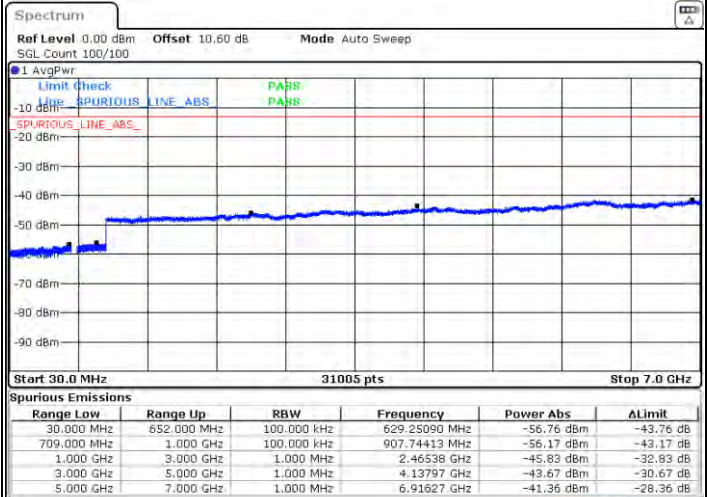
LTE Band 71 / 5MHz

Lowest Channel / QPSK



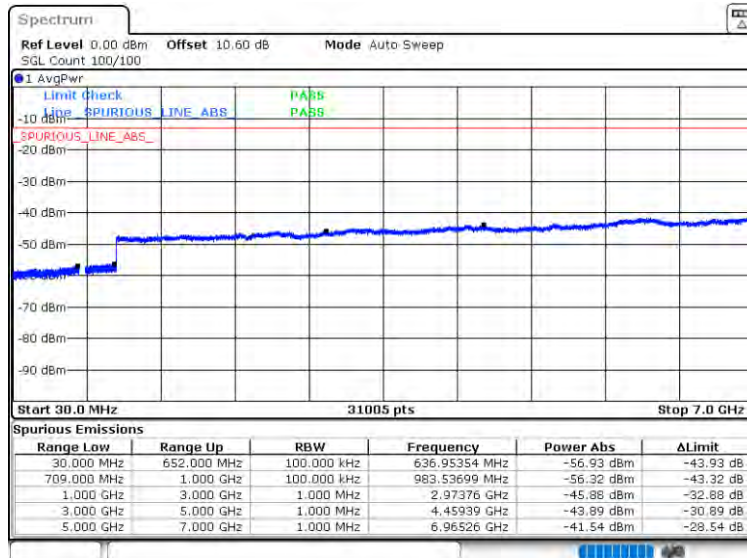
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Middle Channel / QPSK



Date: 25.OCT.2024 11:20:20

Highest Channel / QPSK

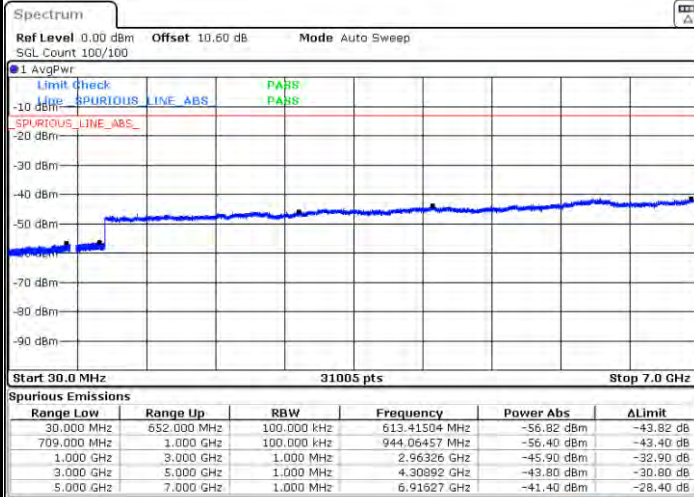


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LTE Band 71 / 10MHz

Lowest Channel / QPSK



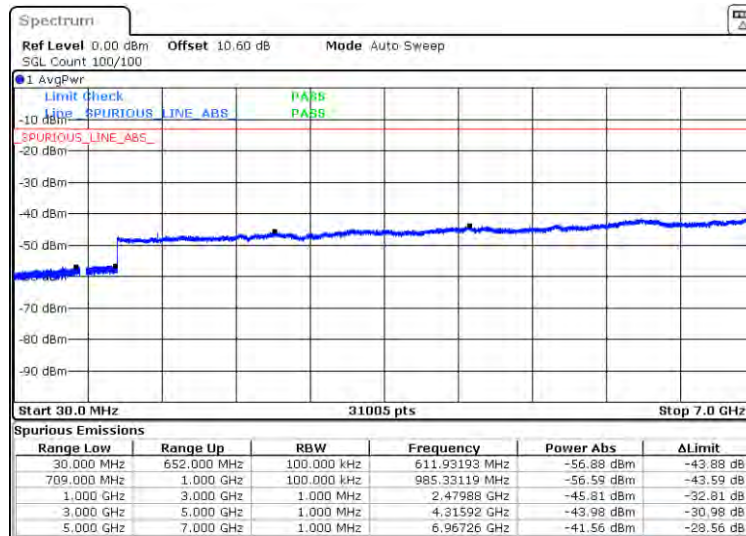
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Middle Channel / QPSK



Date: 25.OCT.2024 11:23:57

Highest Channel / QPSK

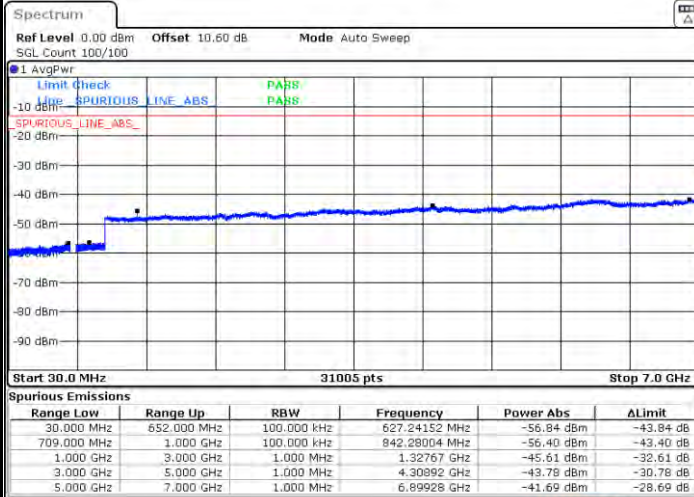


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LTE Band 71 / 15MHz

Lowest Channel / QPSK



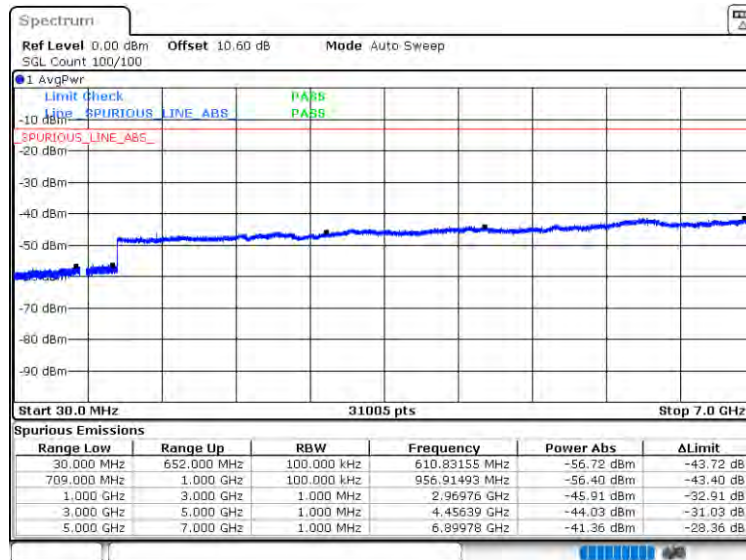
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Middle Channel / QPSK



Date: 25.OCT.2024 11:27:25

Highest Channel / QPSK

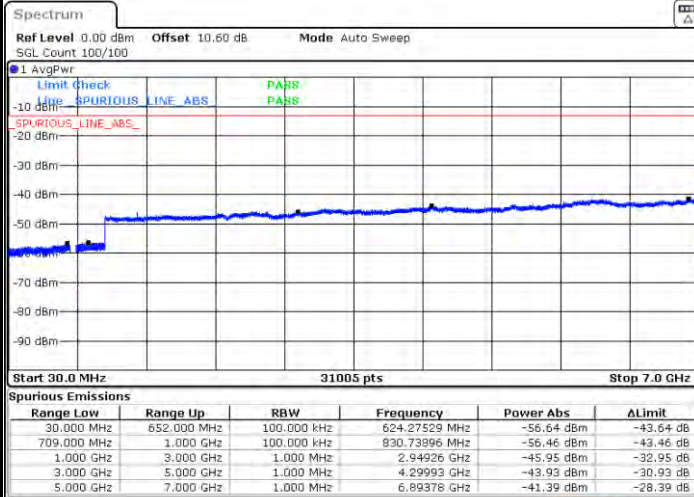


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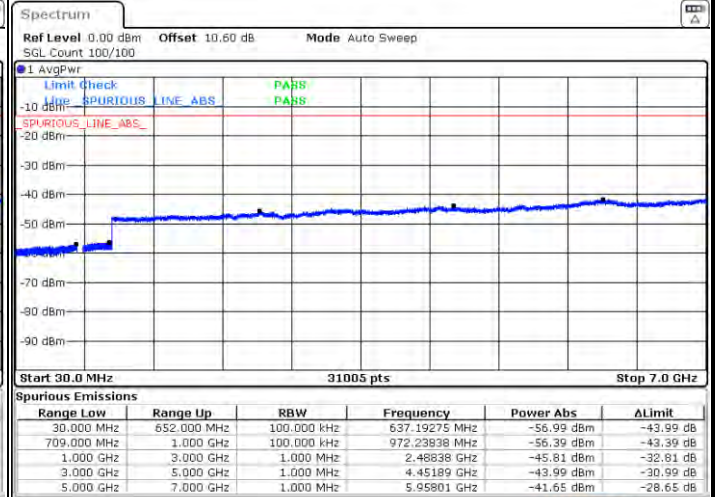
LTE Band 71 / 20MHz

Lowest Channel / QPSK



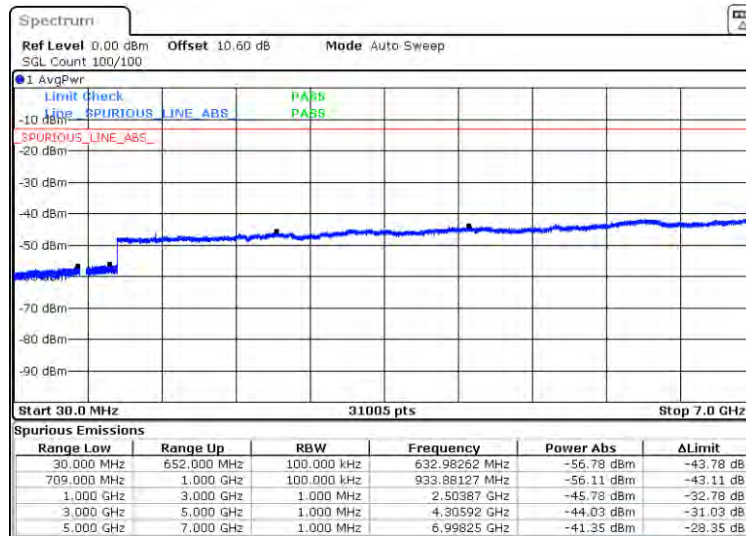
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Middle Channel / QPSK



Date: 25.OCT.2024 11:31:12

Highest Channel / QPSK



Date: 25.OCT.2024 11:32:24

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	0.0107	PASS
40	Normal Voltage	0.0163	
30	Normal Voltage	0.0132	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0185	
0	Normal Voltage	0.0119	
-10	Normal Voltage	0.0225	
-20	Normal Voltage	0.0178	
-30	Normal Voltage	0.0140	
20	Maximum Voltage	0.0028	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0184	

Note:

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

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp\Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 22H	LTE B26	L	2475	-60.28	RMS	27.55	-27.42	0.41	-95.23	34.41	-13.00	-47.28	V	0
2	Part 22H	LTE CA B5B	H	1678	-56.68	RMS	25.22	-28.65	0.45	-95.23	41.53	-13.00	-43.68	H	0
1	Part 24E	LTE B25	H	3792	-45.92	RMS	30.35	-25.42	0.67	-95.23	43.71	-13.00	-32.92	V	0
15	Part 24E	LTE CA B2C	H	3778	-46.34	RMS	30.54	-25.60	0.68	-95.23	43.27	-13.00	-33.34	V	0
1	Part 27N	LTE B71	H	1358	-54.83	RMS	25.62	-29.23	0.70	-95.23	43.31	-13.00	-41.83	V	0
1	Part 27H	LTE B12	H	2120	-60.43	RMS	27.20	-27.98	0.26	-95.23	35.32	-13.00	-47.43	V	0
2	Part 27H	LTE CA B12B	M	2829	-63.12	RMS	28.59	-26.63	0.37	-95.23	29.78	-13.00	-50.12	H	0
1	Part 27F	LTE B13	H	1565	-65.60	RMS	25.25	-28.85	0.54	-95.23	32.69	-42.15	-23.45	V	0
1	Part 27L	LTE B66	M	6944	-56.24	RMS	35.80	-23.24	0.58	-95.23	25.85	-13.00	-43.24	V	0
2	Part 27L	LTE CA B66B	H	7114	-55.69	RMS	36.38	-23.20	0.45	-95.23	25.91	-13.00	-42.69	V	0
3	Part 27L	LTE CA B66C	L	6916	-56.14	RMS	35.80	-23.24	0.60	-95.23	25.93	-13.00	-43.14	H	0
1	Part 27D	LTE B30	M	9231	-53.44	RMS	38.20	-22.96	0.47	-95.23	26.08	-40.00	-13.44	H	0
1	Part 27M	LTE B7	H	10204	-53.10	RMS	38.60	-23.04	0.42	-95.23	26.15	-25.00	-28.10	H	0
3	Part 27M	LTE CA B7C	H	10161	-53.41	RMS	38.60	-23.06	0.42	-95.23	25.86	-25.00	-28.41	H	0
6	Part 27M	LTE B41	H	10684	-52.37	RMS	39.07	-22.92	0.43	-95.23	26.28	-25.00	-27.37	V	0
7	Part 27M	LTE CA B41C	H	10676	-50.61	RMS	39.10	-22.86	0.43	-95.23	27.95	-25.00	-25.61	V	0
1	Part 27Q	LTE B42	H	7062	-49.63	RMS	36.15	-23.22	1.01	-95.23	31.66	-13.00	-36.63	V	2
2	Part 27Q	LTE CA B42C	L	6940	-47.60	RMS	35.80	-23.24	1.06	-95.23	34.01	-13.00	-34.60	V	2
1	Part 27O	LTE B43	H	7562	-50.92	RMS	36.30	-23.06	1.06	-95.23	30.01	-13.00	-37.92	V	2
2	Part 27O	LTE CA B43C	L	14676	-51.29	RMS	39.80	-22.51	0.49	-95.23	26.16	-13.00	-38.29	H	2
1	Part 90R	LTE B14	L	1577	-66.31	RMS	25.37	-28.83	0.53	-95.23	31.85	-42.15	-24.16	V	0
1	Part 90S	LTE B26	L	2443	-60.78	RMS	27.50	-27.47	0.42	-95.23	34.00	-13.00	-47.78	V	0

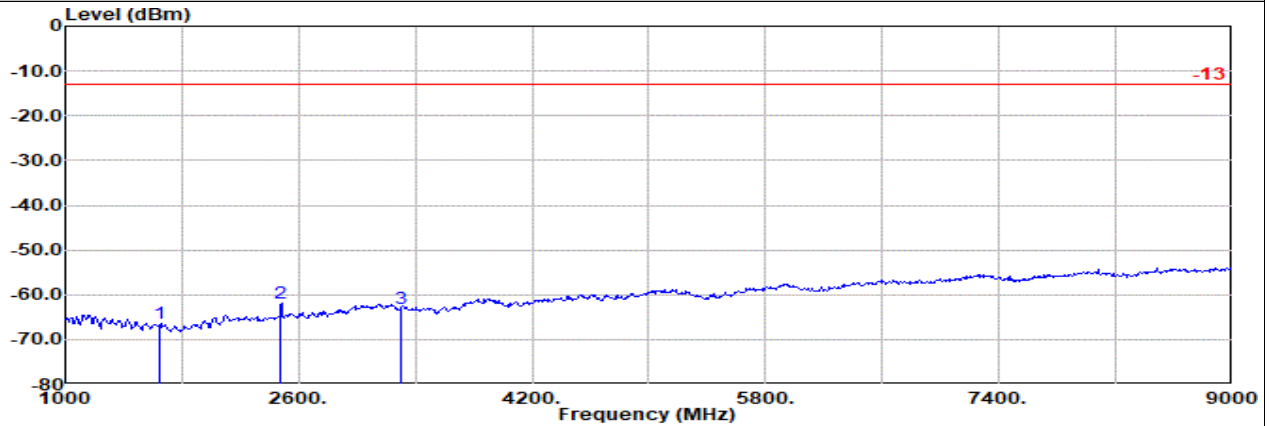


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Part 22H Mode 1

LTE B26 15M Ch26865 1RB0 QPSK

L

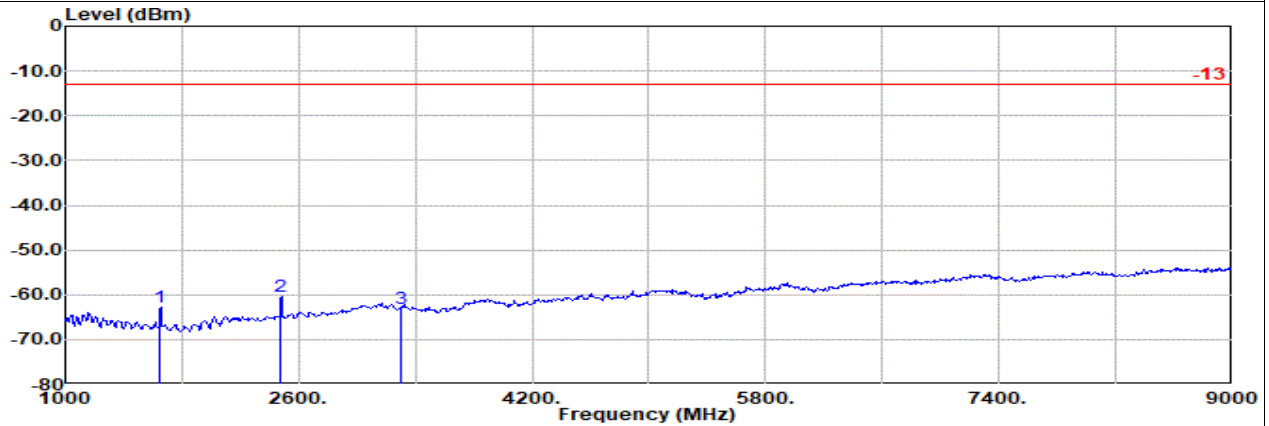


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

Mode : LTE Band 26 15M Ch26865 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	1650.00	-66.27 RMS	25.10	-28.70	0.48	-95.23	0.00	-13.00	-53.27	Horizontal
2	2475.00	-61.93 RMS	27.55	-27.42	0.41	-95.23	32.76	-13.00	-48.93	Horizontal
3	3299.00	-63.17 RMS	29.60	-26.04	0.44	-95.23	28.06	-13.00	-50.17	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

Mode : LTE Band 26 15M Ch26865 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	1650.00	-62.69 RMS	25.10	-28.70	0.48	-95.23	35.66	-13.00	-49.69	Vertical
2	2475.00	-60.28 RMS	27.55	-27.42	0.41	-95.23	34.41	-13.00	-47.28	Vertical
3	3299.00	-63.07 RMS	29.60	-26.04	0.44	-95.23	28.16	-13.00	-50.07	Vertical

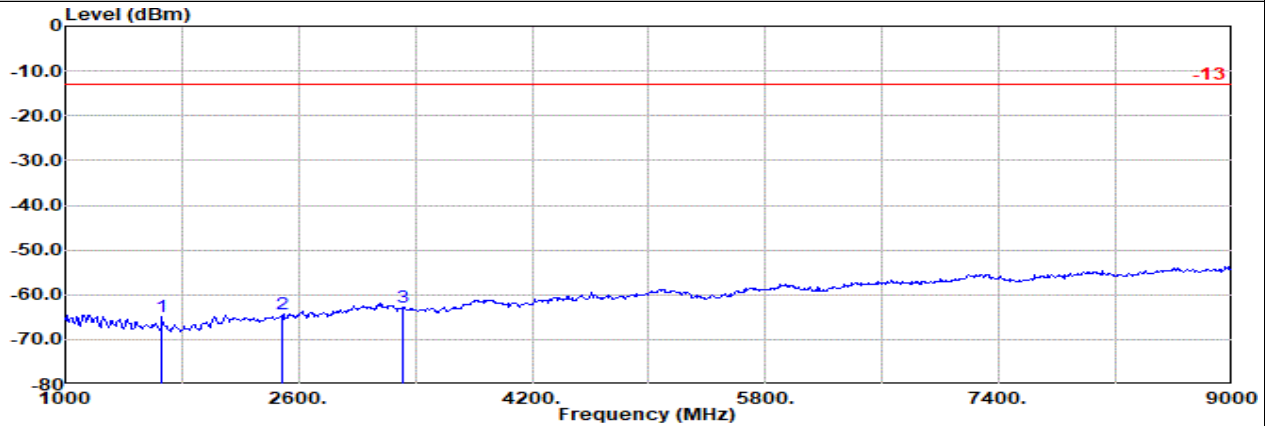


Ant. 0

Part 22H Mode 1

LTE B26 15M Ch26915 1RB0 QPSK

M

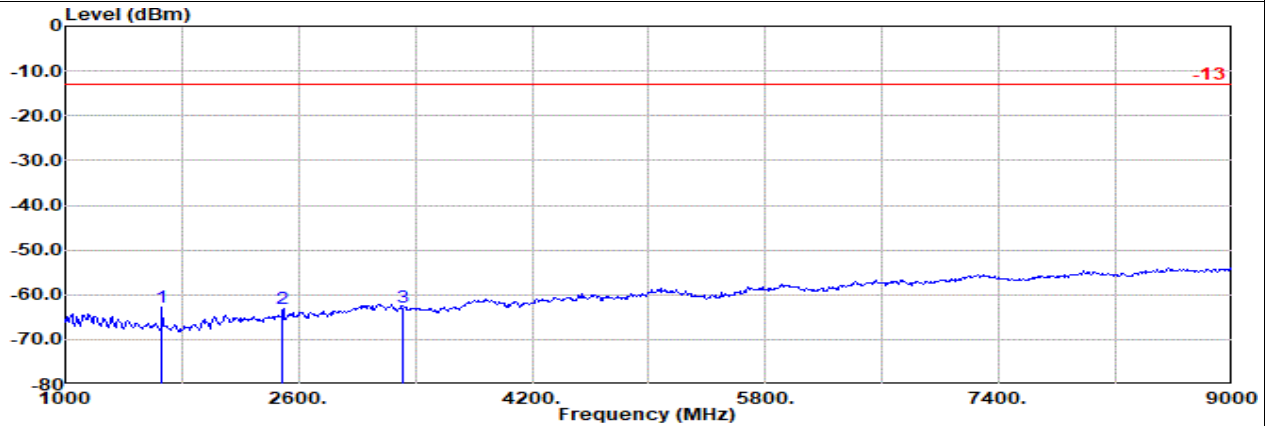


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

Mode : LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1660.00	-64.92	RMS		25.20	-28.68	0.47 -95.23	33.32	-13.00	-51.92	Horizontal
2	2490.00	-64.42	RMS		27.70	-27.40	0.41 -95.23	30.10	-13.00	-51.42	Horizontal
3	3319.00	-62.77	RMS		29.60	-26.03	0.43 -95.23	28.46	-13.00	-49.77	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

Mode : LTE Band 26 15M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1						
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1660.00	-62.79	RMS		25.20	-28.68	0.47 -95.23	35.45	-13.00	-49.79	Vertical
2	2490.00	-63.19	RMS		27.70	-27.40	0.41 -95.23	31.33	-13.00	-50.19	Vertical
3	3319.00	-62.79	RMS		29.60	-26.03	0.43 -95.23	28.44	-13.00	-49.79	Vertical

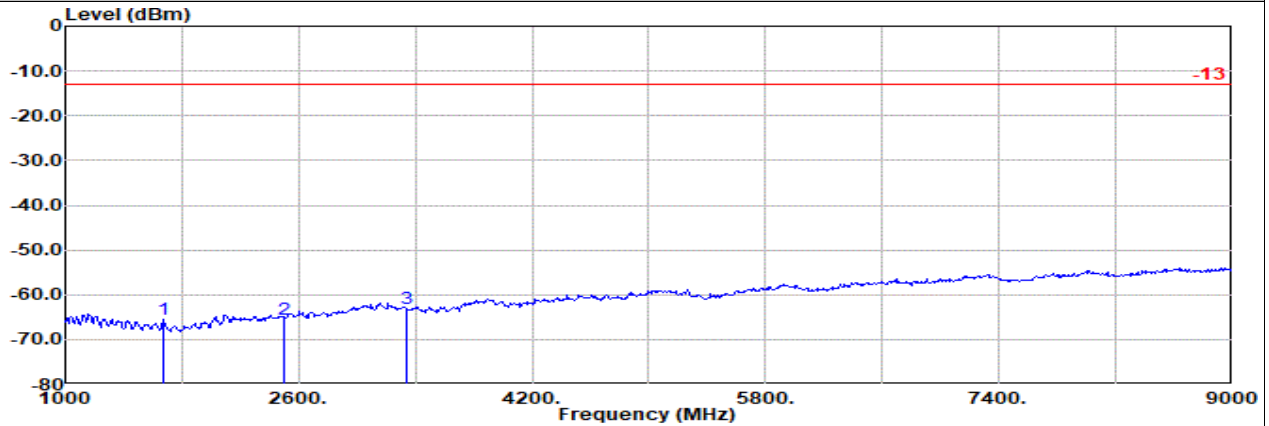


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Part 22H Mode 1

LTE B26 15M Ch26965 1RB0 QPSK

H

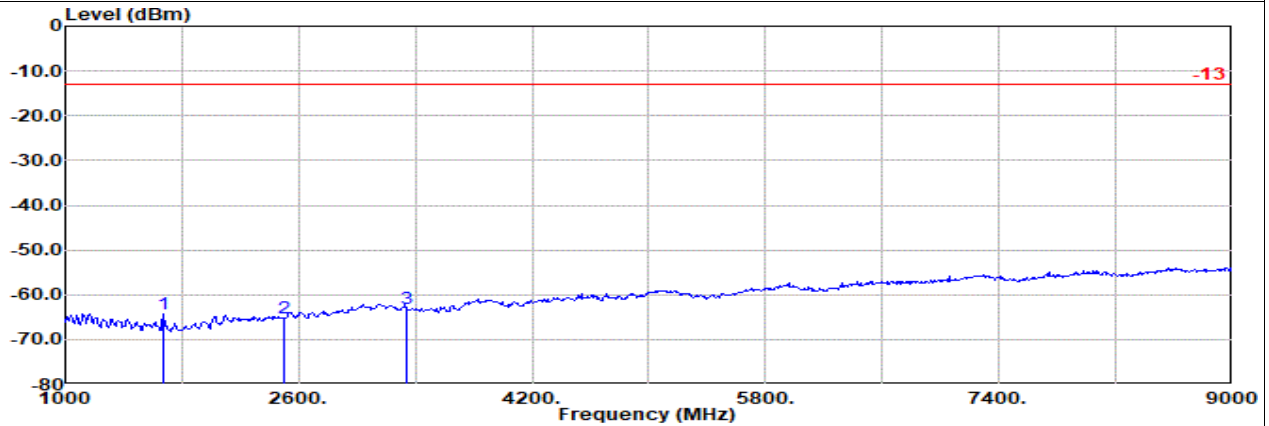


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

Mode : LTE Band 26 15M Ch26965 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	1670.00	-65.38	RMS		25.30	-28.67	0.46	-95.23	32.76	-13.00	-52.38		Horizontal
2	2505.00	-65.40	RMS		27.75	-27.37	0.40	-95.23	29.05	-13.00	-52.40		Horizontal
3	3339.00	-63.07	RMS		29.60	-26.01	0.43	-95.23	28.14	-13.00	-50.07		Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

Mode : LTE Band 26 15M Ch26965 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	1670.00	-64.37	RMS		25.30	-28.67	0.46	-95.23	33.77	-13.00	-51.37		Vertical
2	2505.00	-65.31	RMS		27.75	-27.37	0.40	-95.23	29.14	-13.00	-52.31		Vertical
3	3339.00	-63.08	RMS		29.60	-26.01	0.43	-95.23	28.13	-13.00	-50.08		Vertical

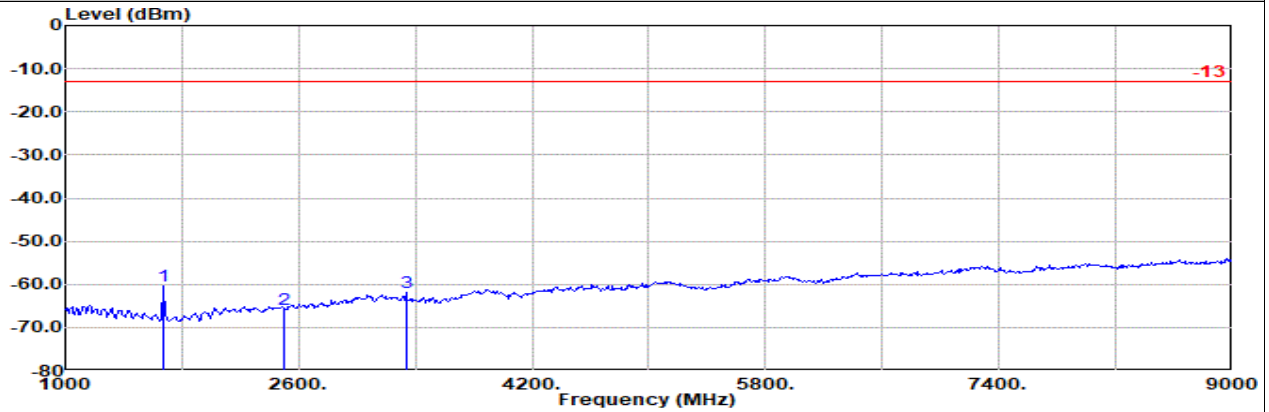


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Part 22H Mode 2

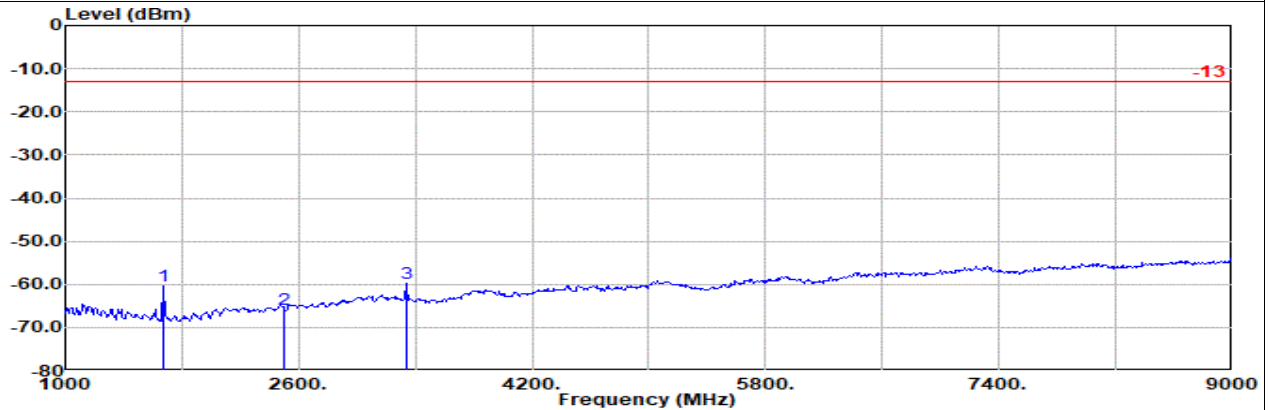
LTE CA B5B 10M + 10M Ch20450 1RB49 QPSK + Ch20549 1RB0 QPSK

L



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Horizontal
: LTE Band 5 10M Ch20450 1RB49 QPSK
: LTE Band 5 10M Ch20549 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m	dB	dB	dBuV	dBm	dB	
1	1668.00	-60.30	RMS	25.28	-28.67	0.46	-95.23	37.86	-13.00	-47.30	Horizontal
2	2504.00	-65.70	RMS	27.74	-27.38	0.40	-95.23	28.77	-13.00	-52.70	Horizontal
3	3336.00	-61.77	RMS	29.60	-26.01	0.43	-95.23	29.44	-13.00	-48.77	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Vertical
: LTE Band 5 10M Ch20450 1RB49 QPSK
: LTE Band 5 10M Ch20549 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m	dB	dB	dBuV	dBm	dB	
1	1668.00	-60.51	RMS	25.28	-28.67	0.46	-95.23	37.65	-13.00	-47.51	Vertical
2	2502.00	-65.85	RMS	27.72	-27.38	0.40	-95.23	28.64	-13.00	-52.85	Vertical
3	3336.00	-59.65	RMS	29.60	-26.01	0.43	-95.23	31.56	-13.00	-46.65	Vertical

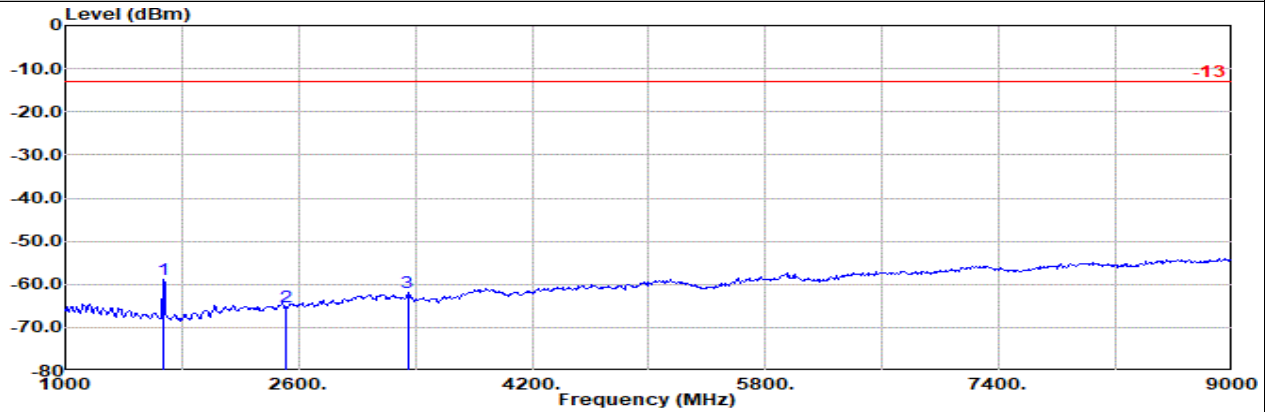


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Part 22H Mode 2

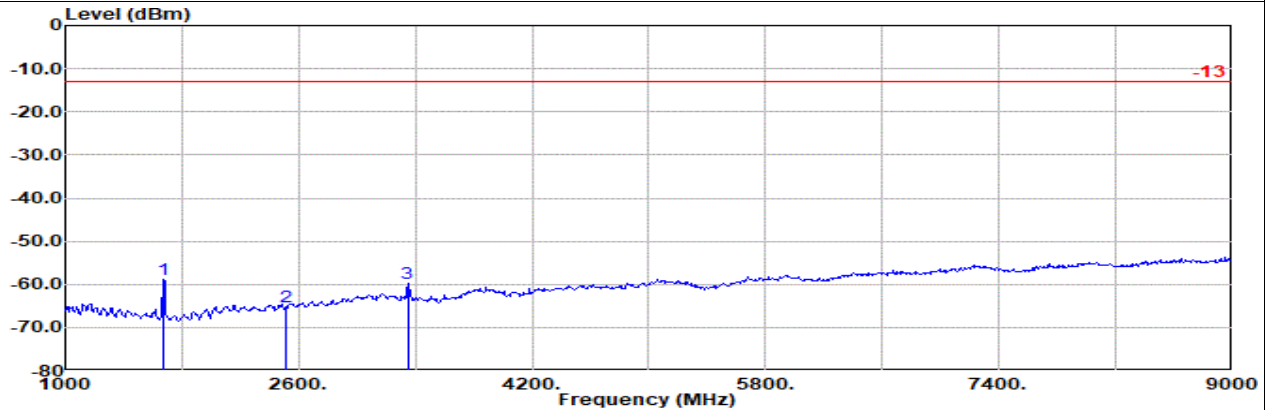
LTE CA B5B 10M + 10M Ch20476 1RB49 QPSK + Ch20575 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Horizontal
: LTE Band 5 10M Ch20476 1RB49 QPSK
: LTE Band 5 10M Ch20575 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m	dB	dB	dBuV	dBm	dB	
1	1673.00	-58.84	RMS	25.27	-28.66	0.46	-95.23	39.32	-13.00	-45.84	Horizontal
2	2510.00	-65.35	RMS	27.80	-27.36	0.40	-95.23	29.04	-13.00	-52.35	Horizontal
3	3346.00	-61.89	RMS	29.60	-26.00	0.42	-95.23	29.32	-13.00	-48.89	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Vertical
: LTE Band 5 10M Ch20476 1RB49 QPSK
: LTE Band 5 10M Ch20575 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m	dB	dB	dBuV	dBm	dB	
1	1673.00	-58.86	RMS	25.27	-28.66	0.46	-95.23	39.30	-13.00	-45.86	Vertical
2	2510.00	-65.24	RMS	27.80	-27.36	0.40	-95.23	29.15	-13.00	-52.24	Vertical
3	3346.00	-59.76	RMS	29.60	-26.00	0.42	-95.23	31.45	-13.00	-46.76	Vertical

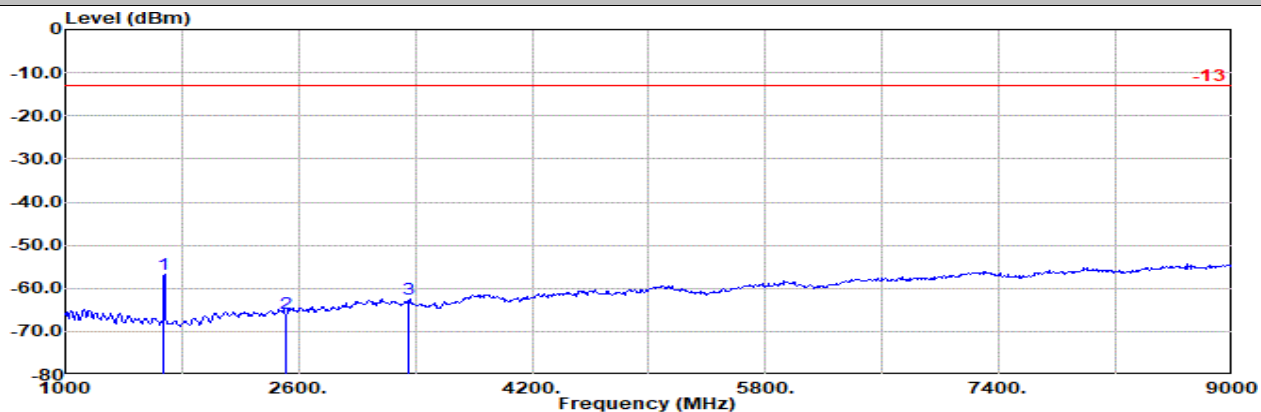


Ant. 0

Part 22H Mode 2

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

H



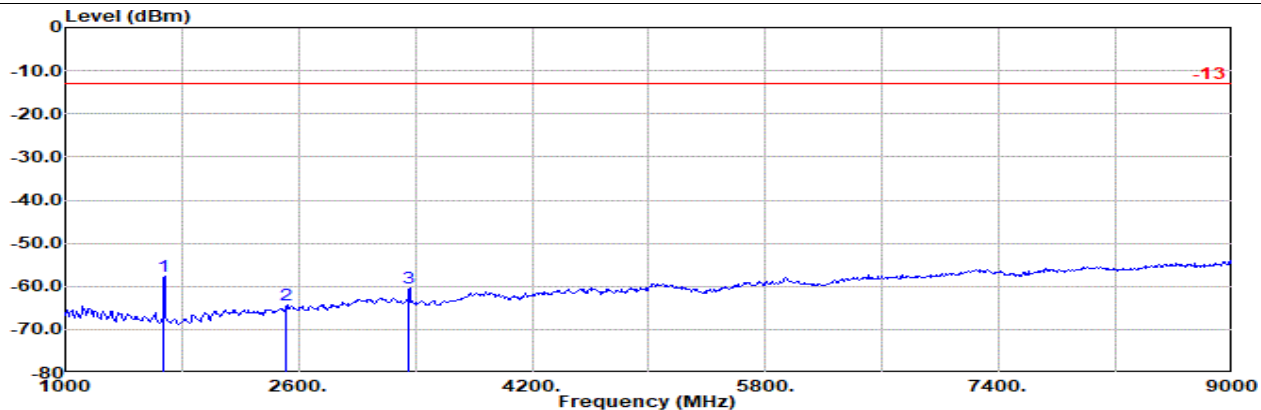
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 5 10M Ch20501 1RB49 QPSK

: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1678.00	-56.68	RMS	25.22	-28.65	0.45	-95.23	41.53	-13.00	-43.68	Horizontal
2	2517.00	-65.72	RMS	27.80	-27.35	0.40	-95.23	28.66	-13.00	-52.72	Horizontal
3	3356.00	-62.54	RMS	29.61	-25.99	0.42	-95.23	28.65	-13.00	-49.54	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 5 10M Ch20501 1RB49 QPSK

: LTE Band 5 10M Ch20600 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1678.00	-57.71	RMS	25.22	-28.65	0.45	-95.23	40.50	-13.00	-44.71	Vertical
2	2517.00	-64.33	RMS	27.80	-27.35	0.40	-95.23	30.05	-13.00	-51.33	Vertical
3	3356.00	-60.40	RMS	29.61	-25.99	0.42	-95.23	30.79	-13.00	-47.40	Vertical

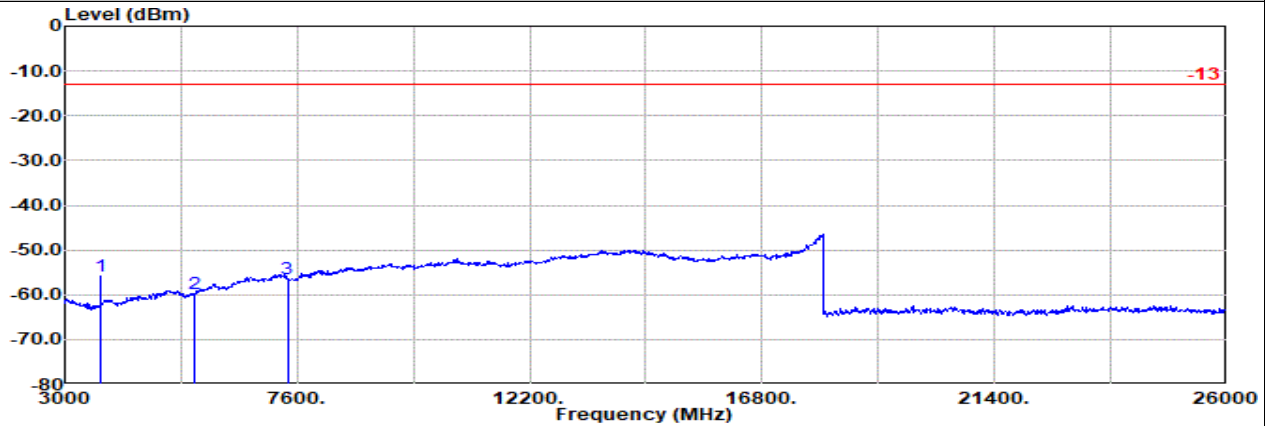


Ant. 0

Part 24E Mode 1

LTE B25 20M Ch26140 1RB0 QPSK

L

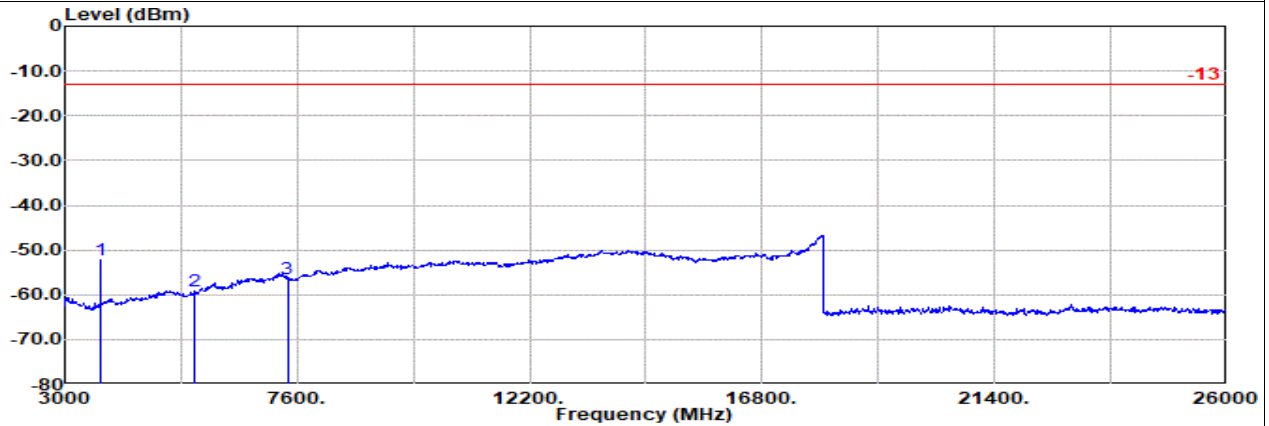


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 25 20M Ch26140 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	3702.00	-56.00 RMS	29.81	-25.49	0.75	-95.23	34.16	-13.00	-43.00	Horizontal
2	5553.00	-59.81 RMS	32.81	-24.58	0.49	-95.23	26.70	-13.00	-46.81	Horizontal
3	7404.00	-56.39 RMS	36.58	-23.15	0.33	-95.23	25.08	-13.00	-43.39	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 25 20M Ch26140 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	3702.00	-52.37 RMS	29.81	-25.49	0.75	-95.23	37.79	-13.00	-39.37	Vertical
2	5553.00	-59.17 RMS	32.81	-24.58	0.49	-95.23	27.34	-13.00	-46.17	Vertical
3	7404.00	-56.51 RMS	36.58	-23.15	0.33	-95.23	24.96	-13.00	-43.51	Vertical

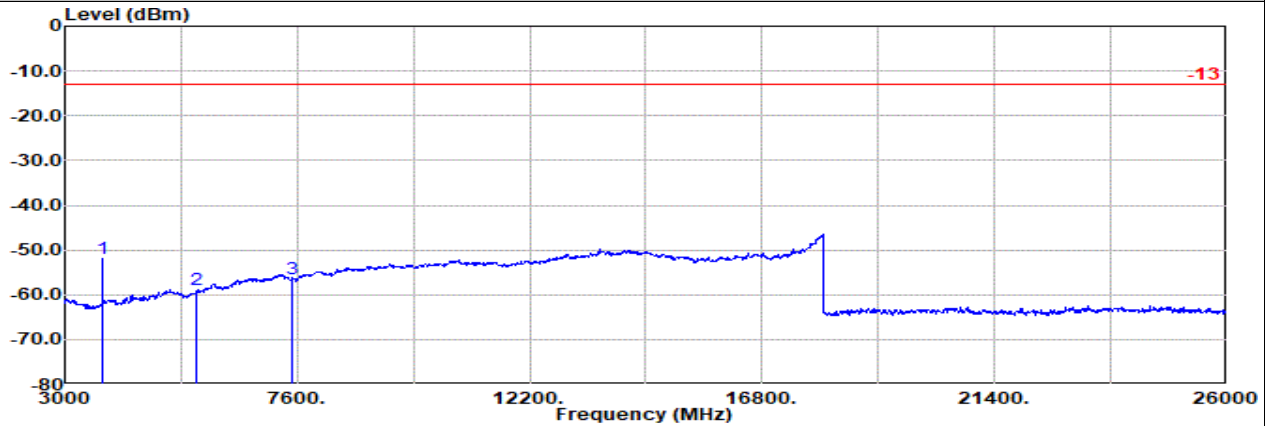


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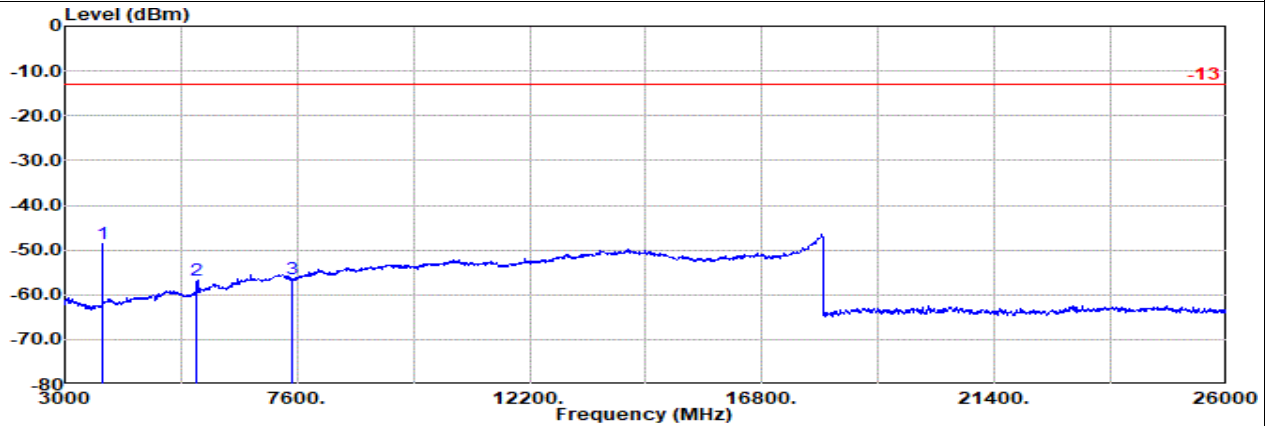
Part 24E Mode 1

LTE B25 20M Ch26340 1RB0 QPSK

M



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	3742.00	-51.84	RMS	30.05	-25.46	0.72	-95.23	38.08	-13.00	-38.84	Horizontal	
2	5613.00	-58.92	RMS	32.95	-24.50	0.50	-95.23	27.36	-13.00	-45.92	Horizontal	
3	7484.00	-56.41	RMS	36.40	-23.10	0.33	-95.23	25.19	-13.00	-43.41	Horizontal	



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	3742.00	-48.51	RMS	30.05	-25.46	0.72	-95.23	41.41	-13.00	-35.51	Vertical	
2	5613.00	-56.81	RMS	32.95	-24.50	0.50	-95.23	29.47	-13.00	-43.81	Vertical	
3	7484.00	-56.46	RMS	36.40	-23.10	0.33	-95.23	25.14	-13.00	-43.46	Vertical	

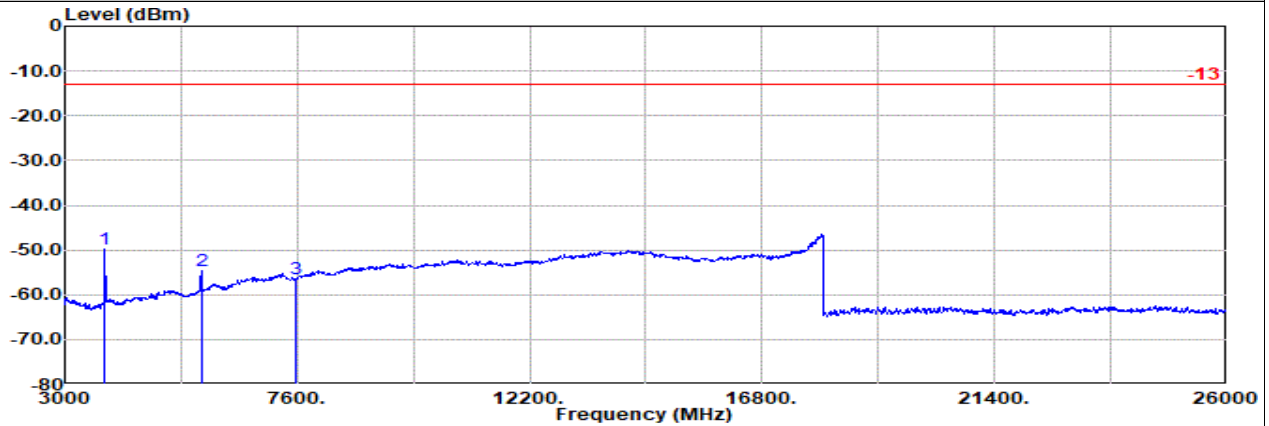


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Part 24E Mode 1

LTE B25 20M Ch26590 1RB0 QPSK

H

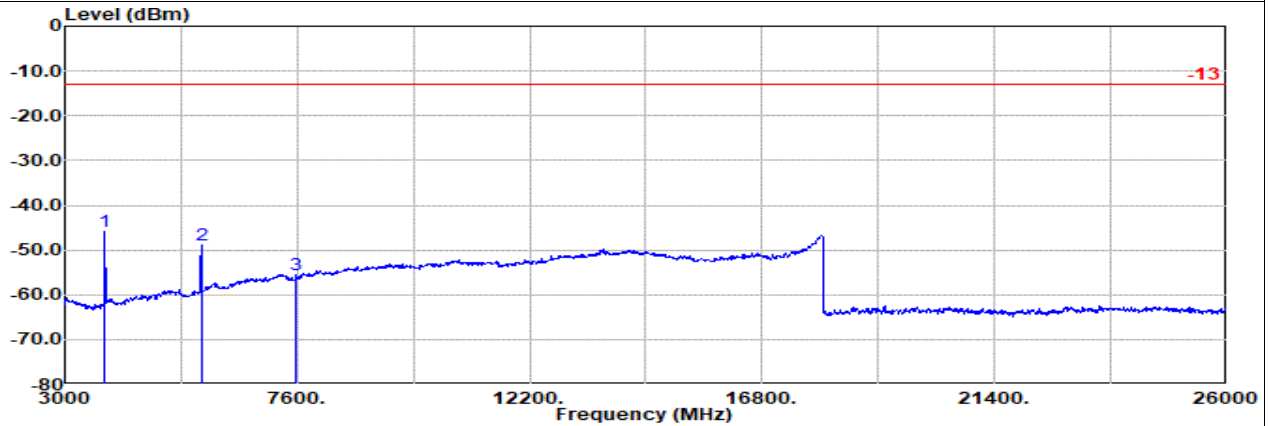


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB
1	3792.00	-49.76	RMS	30.35	-25.42	0.67	-95.23	39.87	-13.00	-36.76 Horizontal
2	5698.00	-54.67	RMS	33.48	-24.36	0.50	-95.23	30.94	-13.00	-41.67 Horizontal
3	7584.00	-56.57	RMS	36.30	-23.04	0.33	-95.23	25.07	-13.00	-43.57 Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 25 20M Ch26590 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB
1	3792.00	-45.92	RMS	30.35	-25.42	0.67	-95.23	43.71	-13.00	-32.92 Vertical
2	5698.00	-48.99	RMS	33.48	-24.36	0.50	-95.23	36.62	-13.00	-35.99 Vertical
3	7584.00	-55.47	RMS	36.30	-23.04	0.33	-95.23	26.17	-13.00	-42.47 Vertical

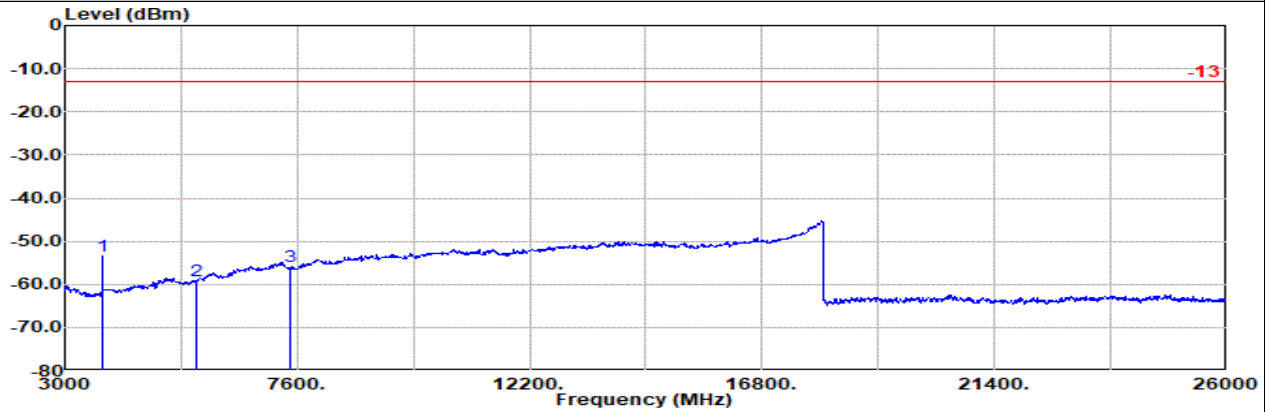


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Part 24E Mode 15

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

L



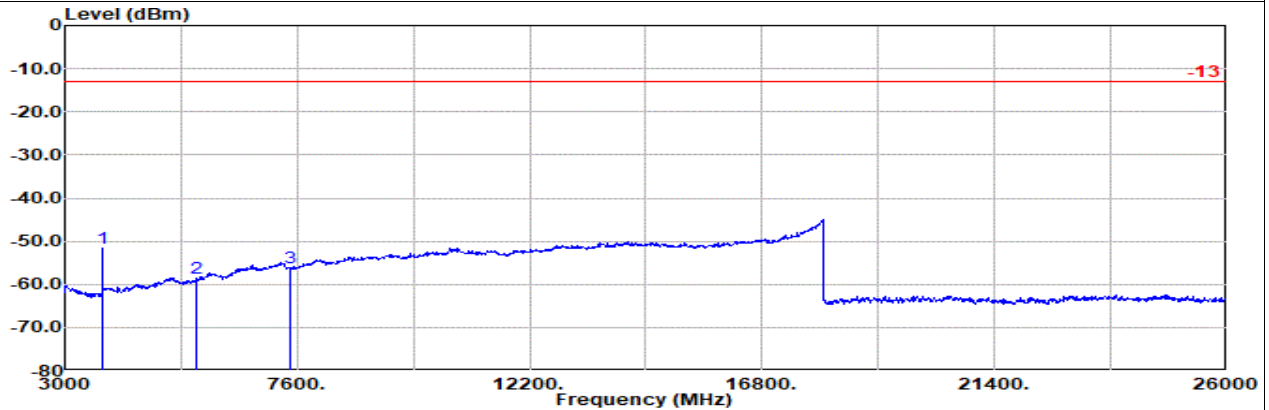
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 2 20M Ch18700 1RB99 QPSK

: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3738.00	-53.44	RMS	30.08	-25.61	0.72	-95.23	36.60	-13.00	-40.44 Horizontal
2	5607.00	-59.10	RMS	33.03	-24.56	0.50	-95.23	27.16	-13.00	-46.10 Horizontal
3	7476.00	-55.79	RMS	36.30	-23.07	0.33	-95.23	25.88	-13.00	-42.79 Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 2 20M Ch18700 1RB99 QPSK

: LTE Band 2 20M Ch18898 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3738.00	-51.53	RMS	30.08	-25.61	0.72	-95.23	38.51	-13.00	-38.53 Vertical
2	5607.00	-58.46	RMS	33.03	-24.56	0.50	-95.23	27.80	-13.00	-45.46 Vertical
3	7476.00	-56.02	RMS	36.30	-23.07	0.33	-95.23	25.65	-13.00	-43.02 Vertical

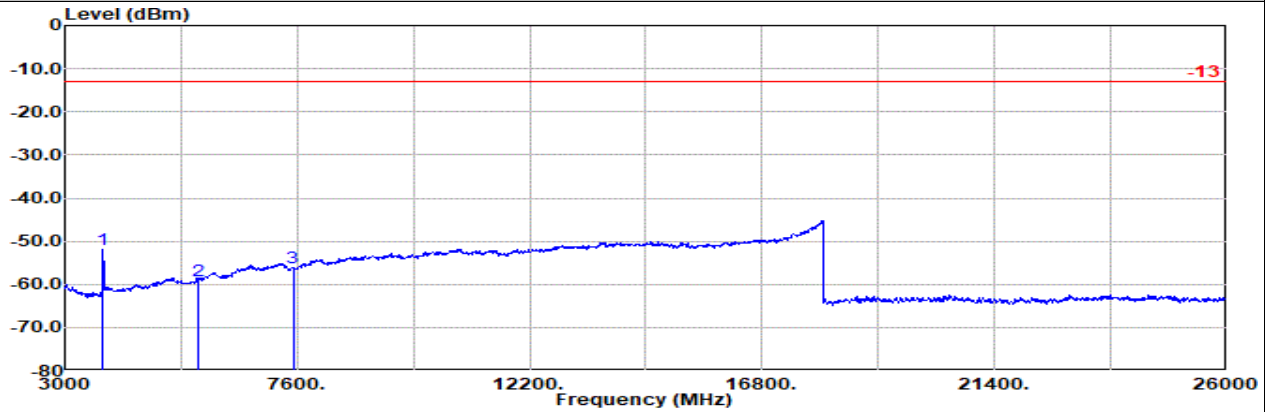


Ant. 0

Part 24E Mode 15

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

M



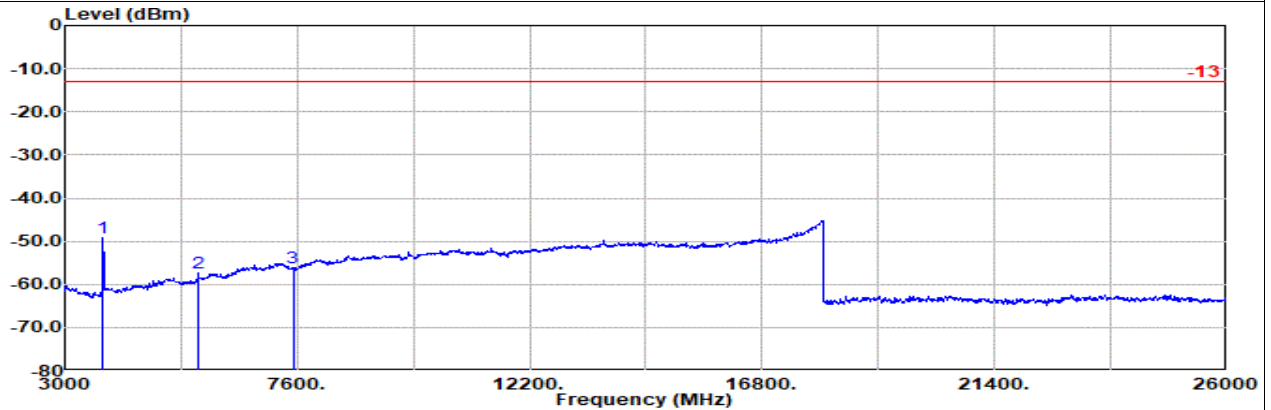
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 2 20M Ch18801 1RB99 QPSK

: LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3758.00	-51.97	RMS	30.30	-25.61	0.70	-95.23	37.87	-13.00	-38.97 Horizontal
2	5637.00	-59.17	RMS	33.15	-24.53	0.50	-95.23	26.94	-13.00	-46.17 Horizontal
3	7516.00	-56.10	RMS	36.37	-23.06	0.33	-95.23	25.49	-13.00	-43.10 Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 2 20M Ch18801 1RB99 QPSK

: LTE Band 2 20M Ch18999 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	3758.00	-49.18	RMS	30.30	-25.61	0.70	-95.23	40.66	-13.00	-36.18 Vertical
2	5637.00	-57.21	RMS	33.15	-24.53	0.50	-95.23	28.90	-13.00	-44.21 Vertical
3	7516.00	-56.12	RMS	36.37	-23.06	0.33	-95.23	25.47	-13.00	-43.12 Vertical

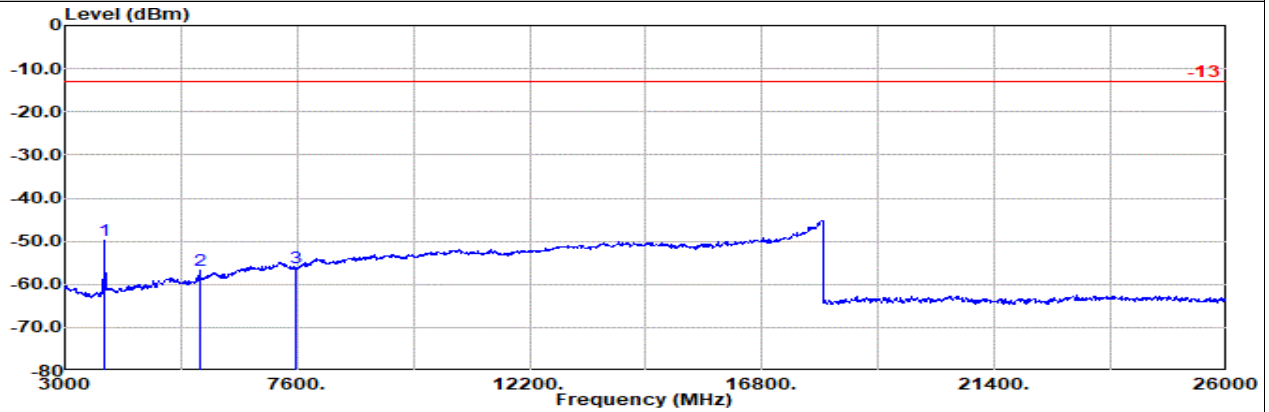


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Part 24E Mode 15

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

H



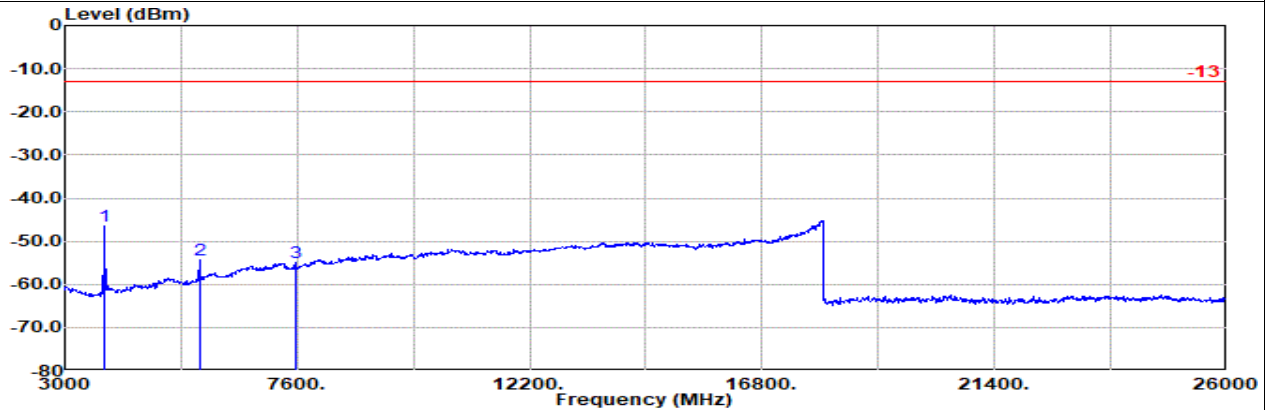
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 2 20M Ch18902 1RB99 QPSK

: 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	dBuV	dBm	dB
1	3778.00	-49.93	RMS	30.54	-25.60	0.68	-95.23	39.68	-13.00	-36.93
2	5667.00	-56.90	RMS	33.34	-24.49	0.50	-95.23	28.98	-13.00	-43.90
3	7556.00	-56.22	RMS	36.28	-23.06	0.33	-95.23	25.46	-13.00	-43.22



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 2 20M Ch18902 1RB99 QPSK

: 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	dBuV	dBm	dB
1	3778.00	-46.34	RMS	30.54	-25.60	0.68	-95.23	43.27	-13.00	-33.34
2	5667.00	-54.31	RMS	33.34	-24.49	0.50	-95.23	31.57	-13.00	-41.31
3	7556.00	-54.84	RMS	36.28	-23.06	0.33	-95.23	26.84	-13.00	-41.84

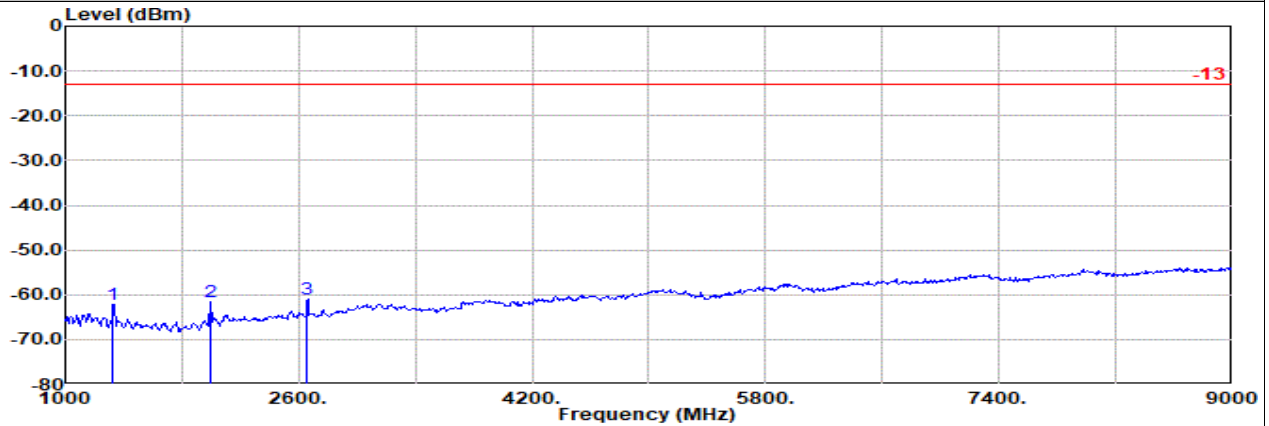


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Part 27N Mode 1

LTE B71 20M Ch133222 1RB0 QPSK

L

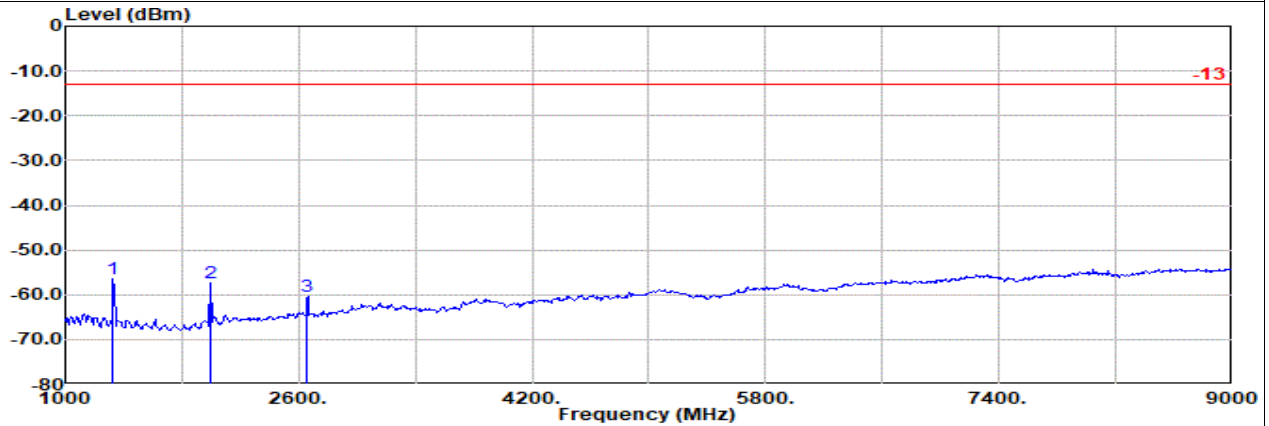


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1328.00	-62.27	RMS	25.74	-29.29	0.76	-95.23	35.75	-13.00	-49.27	Horizontal
2	1992.00	-61.64	RMS	26.34	-28.18	0.20	-95.23	35.23	-13.00	-48.64	Horizontal
3	2656.00	-61.08	RMS	27.98	-27.03	0.37	-95.23	32.83	-13.00	-48.08	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1328.00	-56.55	RMS	25.74	-29.29	0.76	-95.23	41.47	-13.00	-43.55	Vertical
2	1992.00	-57.26	RMS	26.34	-28.18	0.20	-95.23	39.61	-13.00	-44.26	Vertical
3	2656.00	-60.32	RMS	27.98	-27.03	0.37	-95.23	33.59	-13.00	-47.32	Vertical

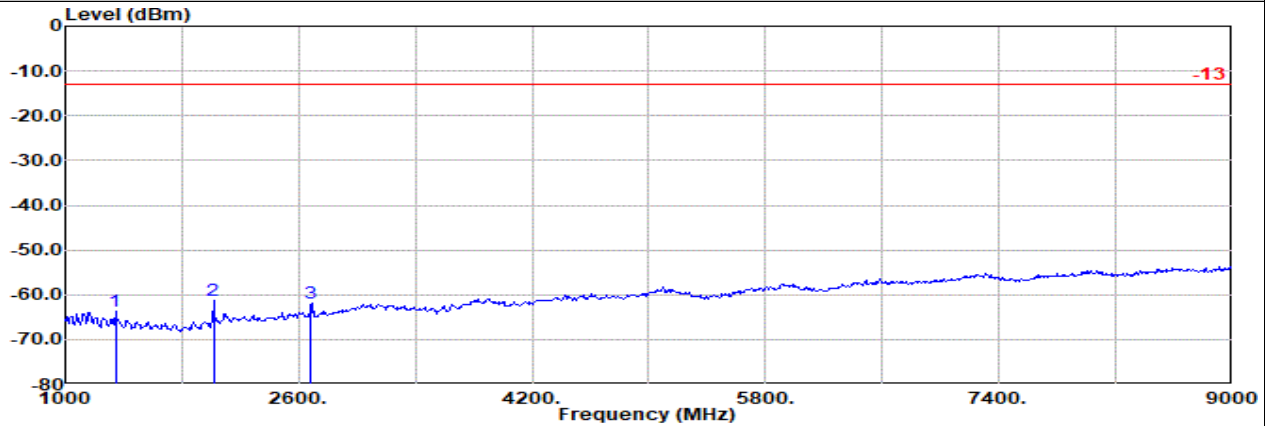


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Part 27N Mode 1

LTE B71 20M Ch133297 1RB0 QPSK

M

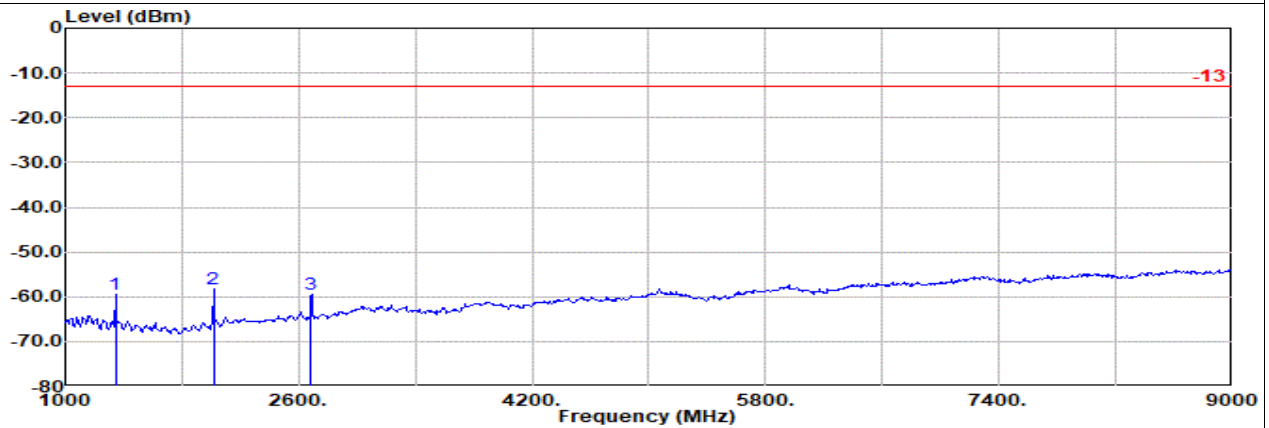


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 71 20M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1343.00	-63.64	RMS		25.63	-29.26	0.73 -95.23	34.49	-13.00	-50.64	Horizontal
2	2015.00	-61.39	RMS		26.95	-28.15	0.20 -95.23	34.84	-13.00	-48.39	Horizontal
3	2686.00	-61.82	RMS		28.14	-26.96	0.37 -95.23	31.86	-13.00	-48.82	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 71 20M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1343.00	-59.45	RMS		25.63	-29.26	0.73 -95.23	38.68	-13.00	-46.45	Vertical
2	2015.00	-58.32	RMS		26.95	-28.15	0.20 -95.23	37.91	-13.00	-45.32	Vertical
3	2686.00	-59.61	RMS		28.14	-26.96	0.37 -95.23	34.07	-13.00	-46.61	Vertical

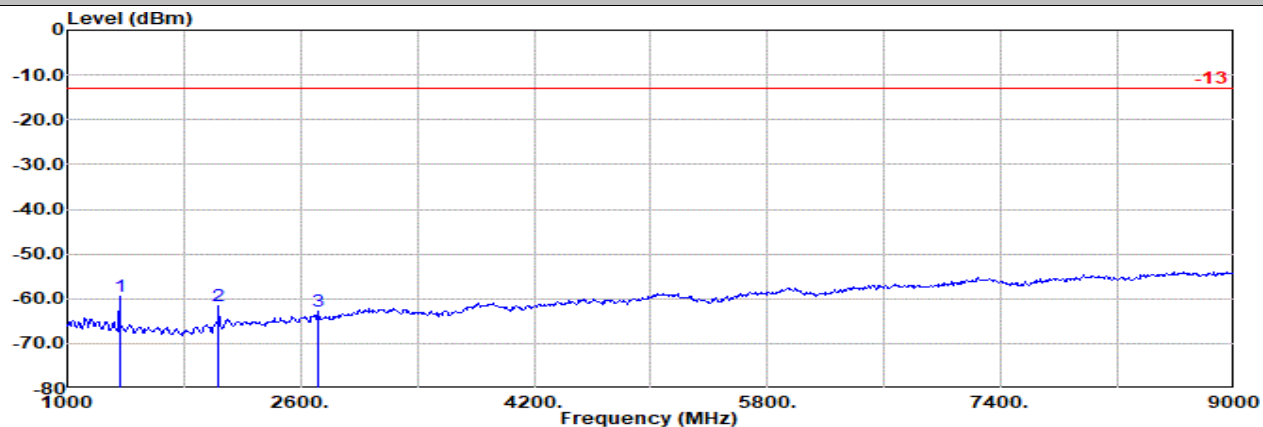


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Part 27N Mode 1

LTE B71 20M Ch133372 1RB0 QPSK

H

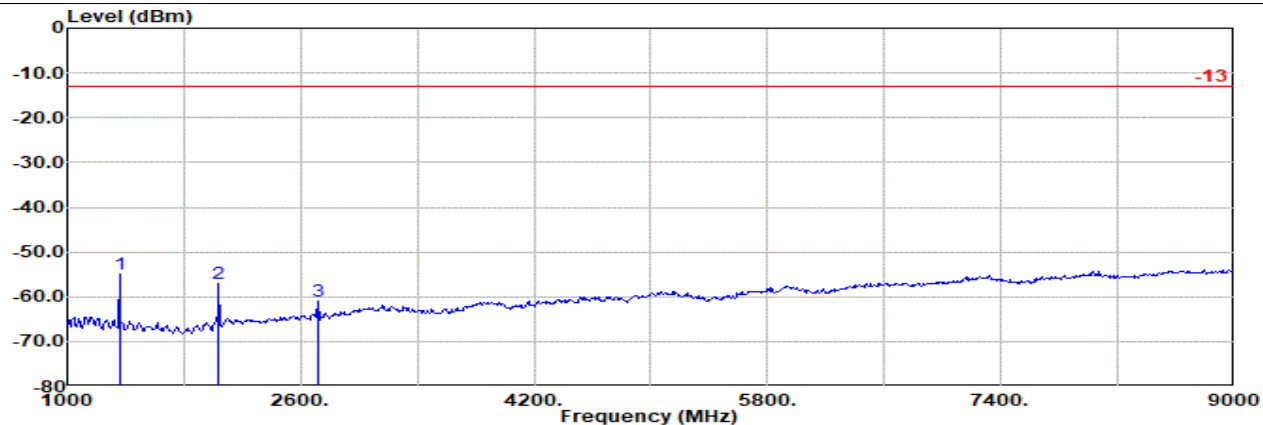


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 71 20M Ch133372 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	1358.00	-59.45	RMS		25.62	-29.23	0.70	-95.23	38.69	-13.00	-46.45 Horizontal
2	2037.00	-61.58	RMS		26.90	-28.11	0.21	-95.23	34.65	-13.00	-48.58 Horizontal
3	2716.00	-62.66	RMS		28.26	-26.89	0.37	-95.23	30.83	-13.00	-49.66 Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 71 20M Ch133372 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	1358.00	-54.83	RMS		25.62	-29.23	0.70	-95.23	43.31	-13.00	-41.83 Vertical
2	2037.00	-56.98	RMS		26.90	-28.11	0.21	-95.23	39.25	-13.00	-43.98 Vertical
3	2716.00	-60.88	RMS		28.26	-26.89	0.37	-95.23	32.61	-13.00	-47.88 Vertical

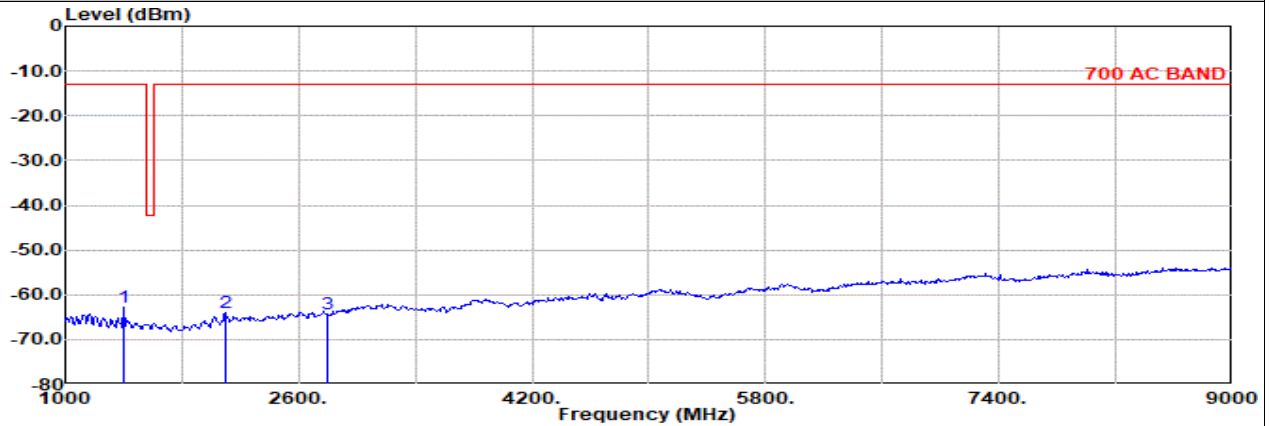


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Part 27H Mode 1

LTE B12 10M Ch23060 1RB0 QPSK

L

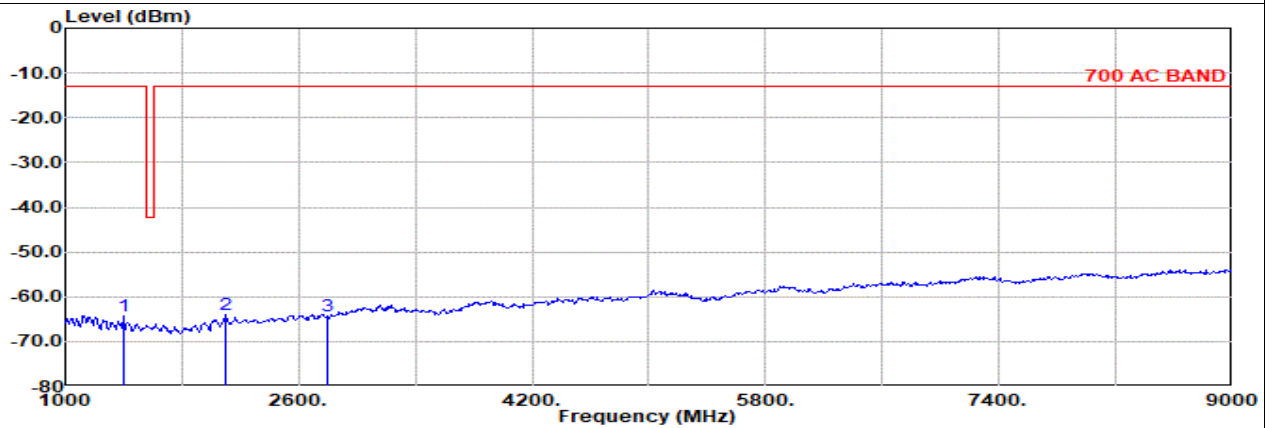


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 12 10M Ch23060 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	1400.00	-62.89	RMS		25.70	-29.16	0.61	-95.23	35.19	-13.00	-49.89		Horizontal
2	2099.00	-63.86	RMS		27.39	-28.01	0.25	-95.23	31.74	-13.00	-50.86		Horizontal
3	2799.00	-64.24	RMS		28.50	-26.70	0.36	-95.23	28.83	-13.00	-51.24		Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 12 10M Ch23060 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	1400.00	-64.28	RMS		25.70	-29.16	0.61	-95.23	33.80	-13.00	-51.28		Vertical
2	2099.00	-63.86	RMS		27.39	-28.01	0.25	-95.23	31.74	-13.00	-50.86		Vertical
3	2799.00	-64.36	RMS		28.50	-26.70	0.36	-95.23	28.71	-13.00	-51.36		Vertical

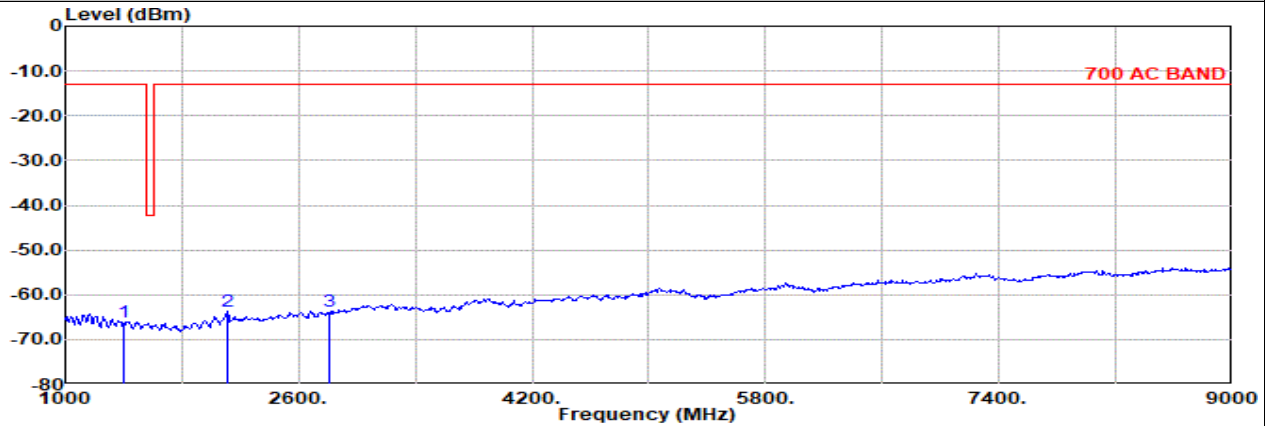


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Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

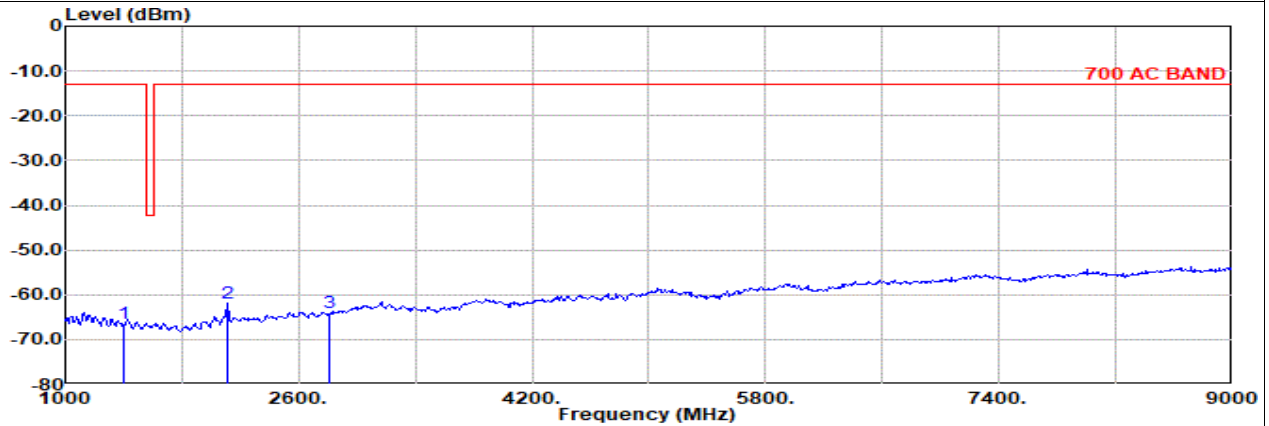


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1407.00	-66.16	RMS	25.63	-29.15	0.61	-95.23	31.98	-13.00	-53.16	Horizontal
2	2110.00	-63.70	RMS	27.30	-27.99	0.26	-95.23	31.96	-13.00	-50.70	Horizontal
3	2813.00	-63.79	RMS	28.57	-26.66	0.36	-95.23	29.17	-13.00	-50.79	Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1407.00	-66.42	RMS	25.63	-29.15	0.61	-95.23	31.72	-13.00	-53.42	Vertical
2	2110.00	-62.02	RMS	27.30	-27.99	0.26	-95.23	33.64	-13.00	-49.02	Vertical
3	2813.00	-63.93	RMS	28.57	-26.66	0.36	-95.23	29.03	-13.00	-50.93	Vertical

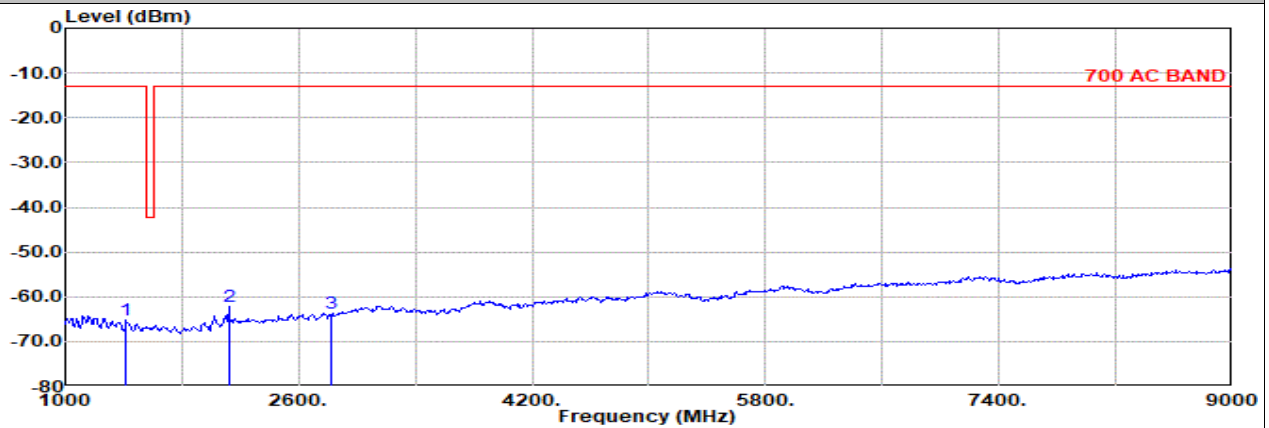


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Part 27H Mode 1

LTE B12 10M Ch23130 1RB0 QPSK

H

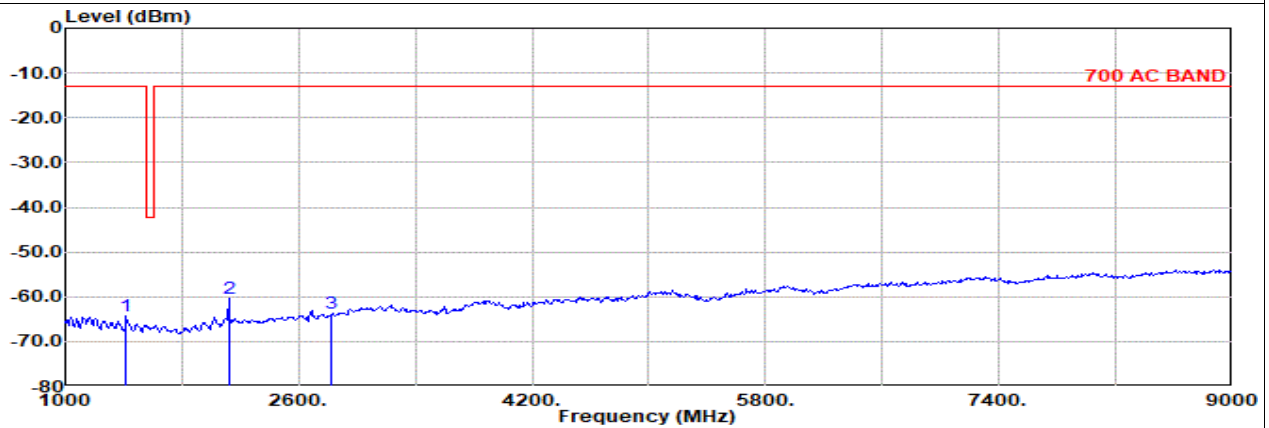


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1414.00	-65.30	RMS	25.60	-29.13	0.60	-95.23	32.86	-13.00	-52.30 Horizontal
2	2120.00	-62.16	RMS	27.20	-27.98	0.26	-95.23	33.59	-13.00	-49.16 Horizontal
3	2827.00	-63.80	RMS	28.57	-26.63	0.37	-95.23	29.12	-13.00	-50.80 Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1414.00	-64.38	RMS	25.60	-29.13	0.60	-95.23	33.78	-13.00	-51.38 Vertical
2	2120.00	-60.43	RMS	27.20	-27.98	0.26	-95.23	35.32	-13.00	-47.43 Vertical
3	2827.00	-63.72	RMS	28.57	-26.63	0.37	-95.23	29.20	-13.00	-50.72 Vertical

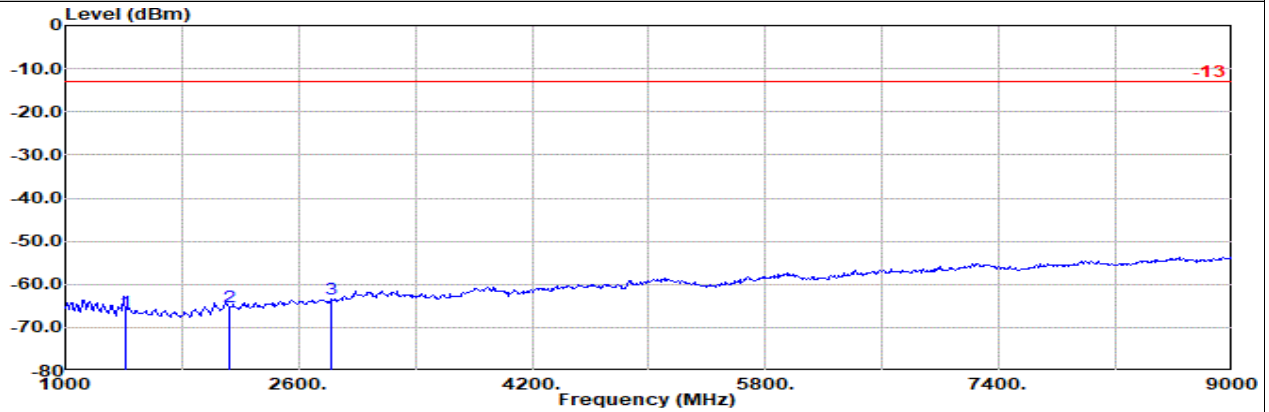


Ant. 0

Part 27H Mode 2

LTE CA B12B 5M + 10M Ch23035 1RB0 QPSK + Ch23107 1RB49 QPSK

L



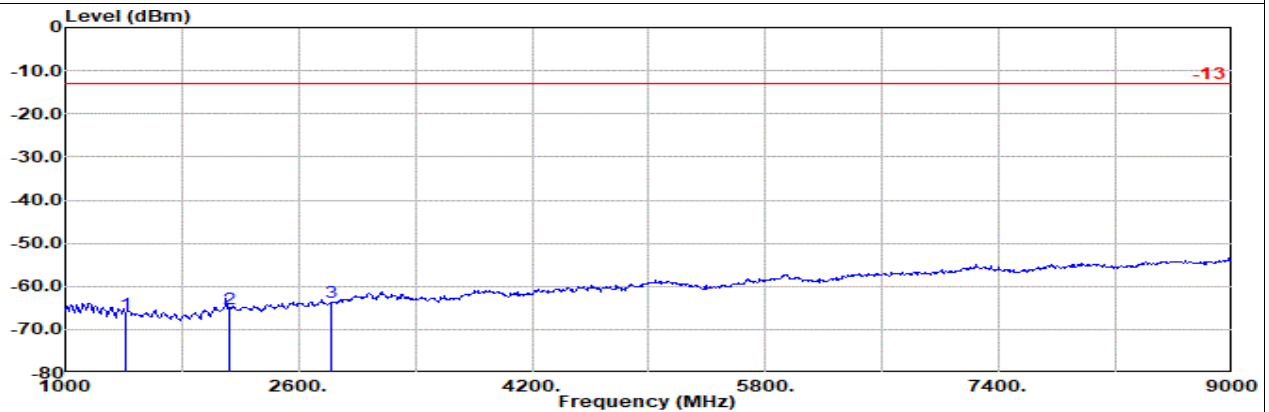
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 12 5M Ch23035 1RB0 QPSK

: LTE Band 12 10M Ch23107 1RB49 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1412.00	-66.41	RMS	25.60	-29.14	0.60	-95.23	31.76	-13.00	-53.41	Horizontal
2	2119.00	-65.31	RMS	27.21	-27.98	0.26	-95.23	30.43	-13.00	-52.31	Horizontal
3	2825.00	-63.47	RMS	28.55	-26.64	0.37	-95.23	29.48	-13.00	-50.47	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 12 5M Ch23035 1RB0 QPSK

: LTE Band 12 10M Ch23107 1RB49 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1412.00	-66.40	RMS	25.60	-29.14	0.60	-95.23	31.77	-13.00	-53.40	Vertical
2	2119.00	-65.13	RMS	27.21	-27.98	0.26	-95.23	30.61	-13.00	-52.13	Vertical
3	2825.00	-63.66	RMS	28.55	-26.64	0.37	-95.23	29.29	-13.00	-50.66	Vertical

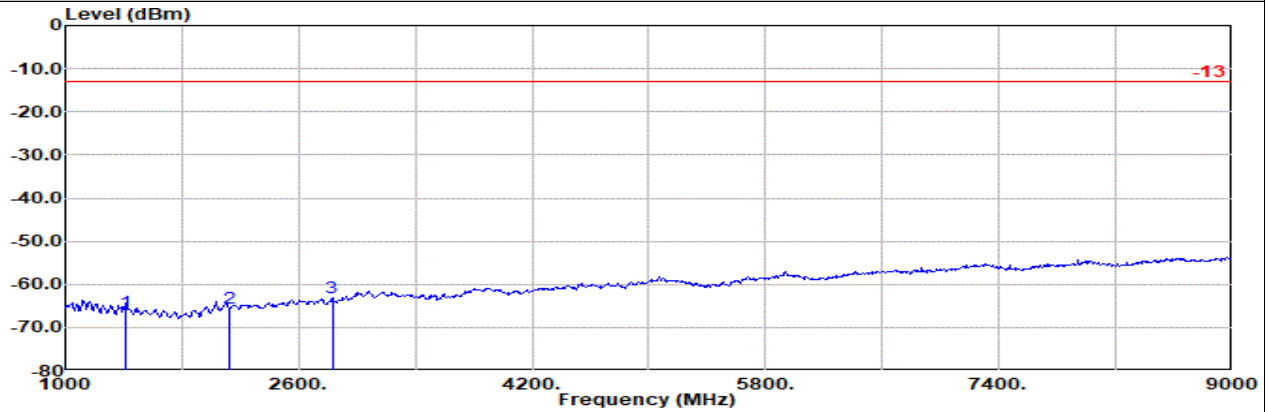


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Part 27H Mode 2

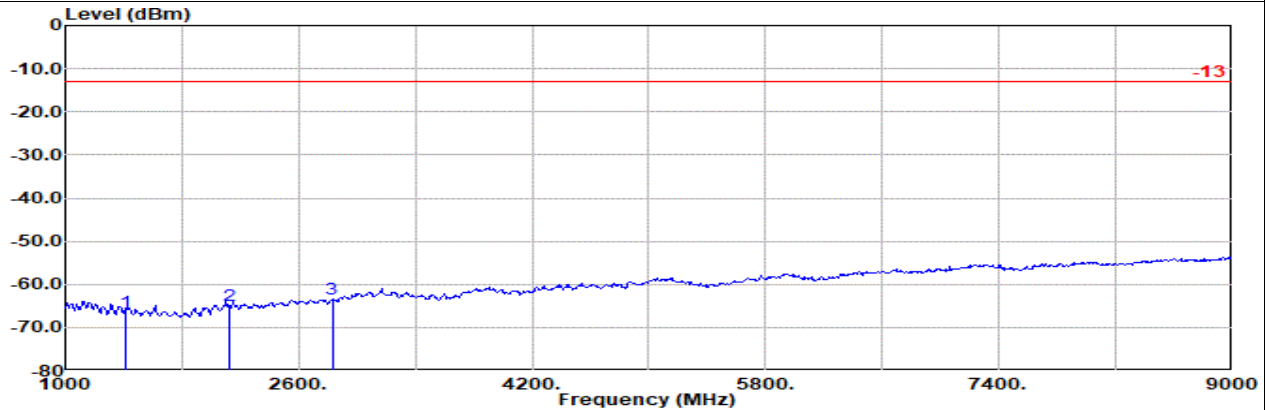
LTE CA B12B 5M + 10M Ch23045 1RB0 QPSK + Ch23117 1RB49 QPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Horizontal
: LTE Band 12 5M Ch23045 1RB0 QPSK
: LTE Band 12 10M Ch23117 1RB49 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1414.00	-66.46	RMS	25.60	-29.13	0.60	-95.23	31.70	-13.00	-53.46	Horizontal
2	2122.00	-65.43	RMS	27.20	-27.97	0.26	-95.23	30.31	-13.00	-52.43	Horizontal
3	2829.00	-63.12	RMS	28.59	-26.63	0.37	-95.23	29.78	-13.00	-50.12	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Vertical
: LTE Band 12 5M Ch23045 1RB0 QPSK
: LTE Band 12 10M Ch23117 1RB49 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1414.00	-66.55	RMS	25.60	-29.13	0.60	-95.23	31.61	-13.00	-53.55	Vertical
2	2122.00	-64.89	RMS	27.20	-27.97	0.26	-95.23	30.85	-13.00	-51.89	Vertical
3	2829.00	-63.50	RMS	28.59	-26.63	0.37	-95.23	29.40	-13.00	-50.50	Vertical

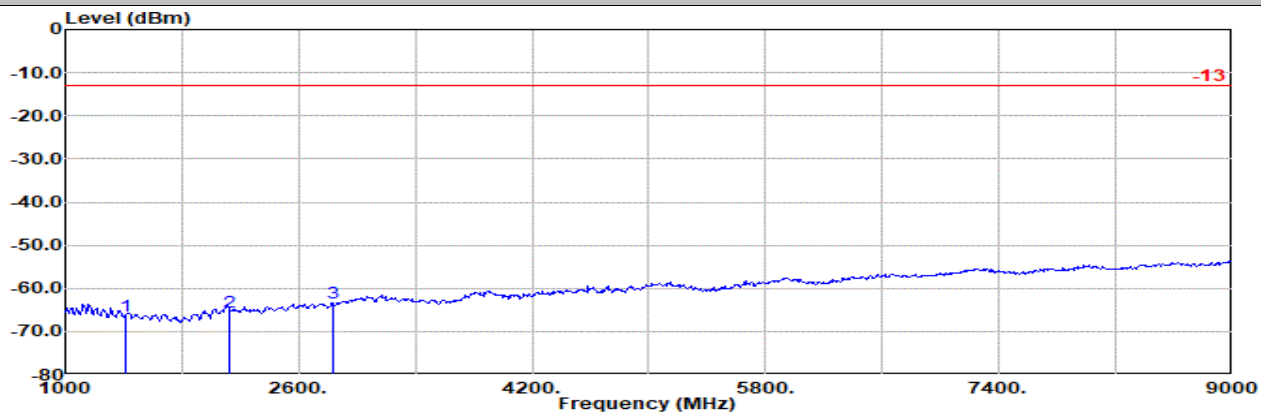


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Part 27H Mode 2

LTE CA B12B 5M + 10M Ch23058 1RB0 QPSK + Ch23130 1RB49 QPSK

H



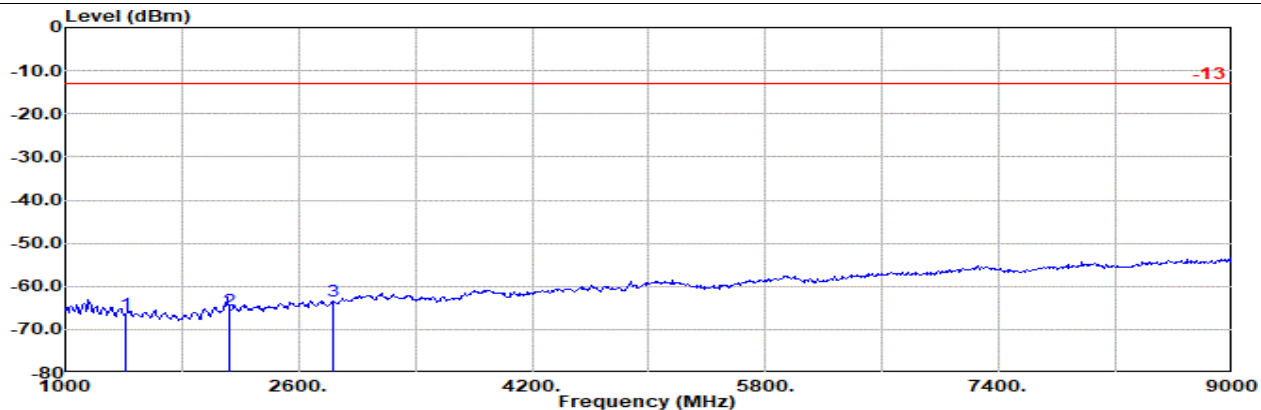
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 12 5M Ch23058 1RB0 QPSK

: LTE Band 12 10M Ch23130 1RB49 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1417.00	-66.40	RMS	25.60	-29.13	0.60	-95.23	31.76	-13.00	-53.40	Horizontal
2	2126.00	-65.66	RMS	27.20	-27.97	0.27	-95.23	30.07	-13.00	-52.66	Horizontal
3	2834.00	-63.50	RMS	28.64	-26.62	0.37	-95.23	29.34	-13.00	-50.50	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 12 5M Ch23058 1RB0 QPSK

: LTE Band 12 10M Ch23130 1RB49 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	1417.00	-66.45	RMS	25.60	-29.13	0.60	-95.23	31.71	-13.00	-53.45	Vertical
2	2126.00	-65.61	RMS	27.20	-27.97	0.27	-95.23	30.12	-13.00	-52.61	Vertical
3	2834.00	-63.44	RMS	28.64	-26.62	0.37	-95.23	29.40	-13.00	-50.44	Vertical

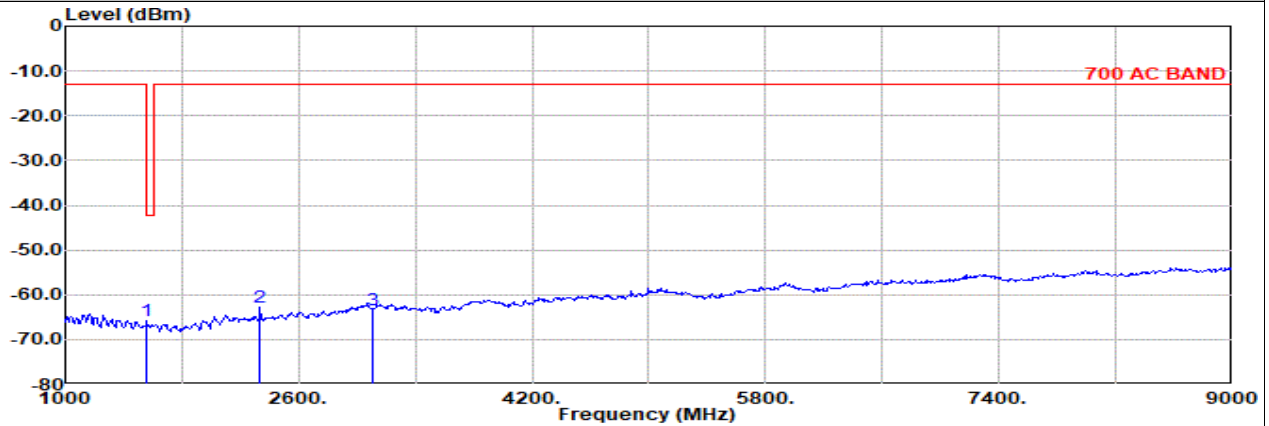


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Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

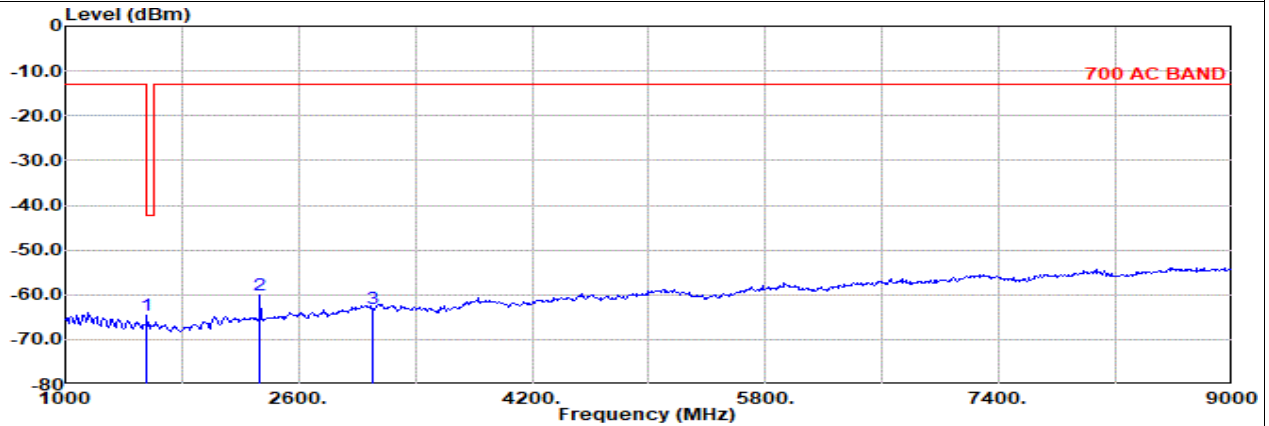


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1555.00	-65.93	RMS		25.15	-28.87	0.54	-95.23	32.48	-13.00	-52.93		Horizontal
2	2332.00	-62.86	RMS		27.10	-27.64	0.39	-95.23	32.52	-13.00	-49.86		Horizontal
3	3109.00	-63.30	RMS		29.74	-26.18	0.45	-95.23	27.92	-13.00	-50.30		Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1555.00	-64.62	RMS		25.15	-28.87	0.54	-95.23	33.79	-13.00	-51.62		Vertical
2	2332.00	-60.19	RMS		27.10	-27.64	0.39	-95.23	35.19	-13.00	-47.19		Vertical
3	3109.00	-63.06	RMS		29.74	-26.18	0.45	-95.23	28.16	-13.00	-50.06		Vertical

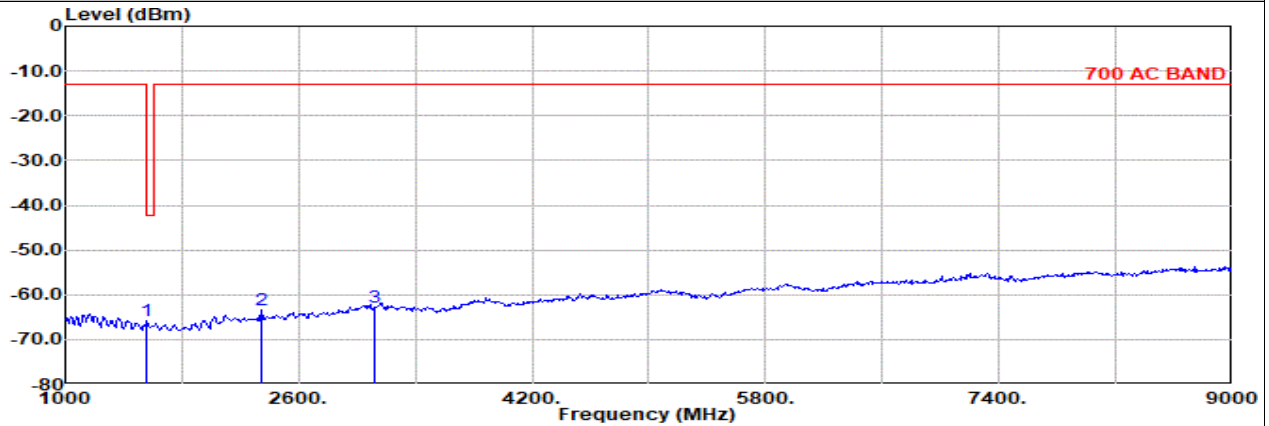


Ant. 0

Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

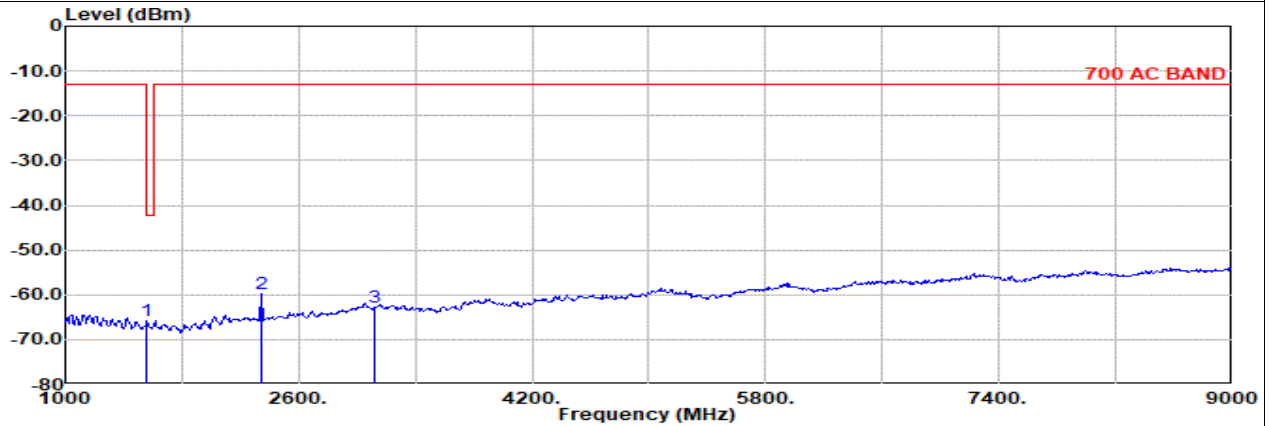


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1560.00	-65.92	RMS	25.20	-28.86	0.54	-95.23	32.43	-42.15	-23.77	Horizontal
2	2340.00	-63.25	RMS	27.10	-27.63	0.39	-95.23	32.12	-13.00	-50.25	Horizontal
3	3119.00	-62.83	RMS	29.78	-26.18	0.45	-95.23	28.35	-13.00	-49.83	Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1560.00	-65.66	RMS	25.20	-28.86	0.54	-95.23	32.69	-42.15	-23.51	Vertical
2	2340.00	-59.89	RMS	27.10	-27.63	0.39	-95.23	35.48	-13.00	-46.89	Vertical
3	3119.00	-62.86	RMS	29.78	-26.18	0.45	-95.23	28.32	-13.00	-49.86	Vertical

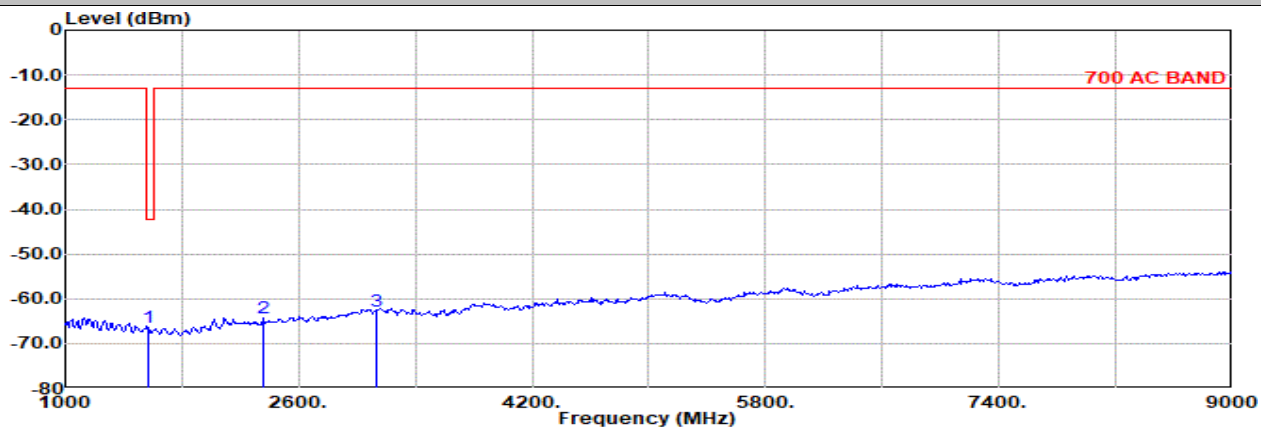


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Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

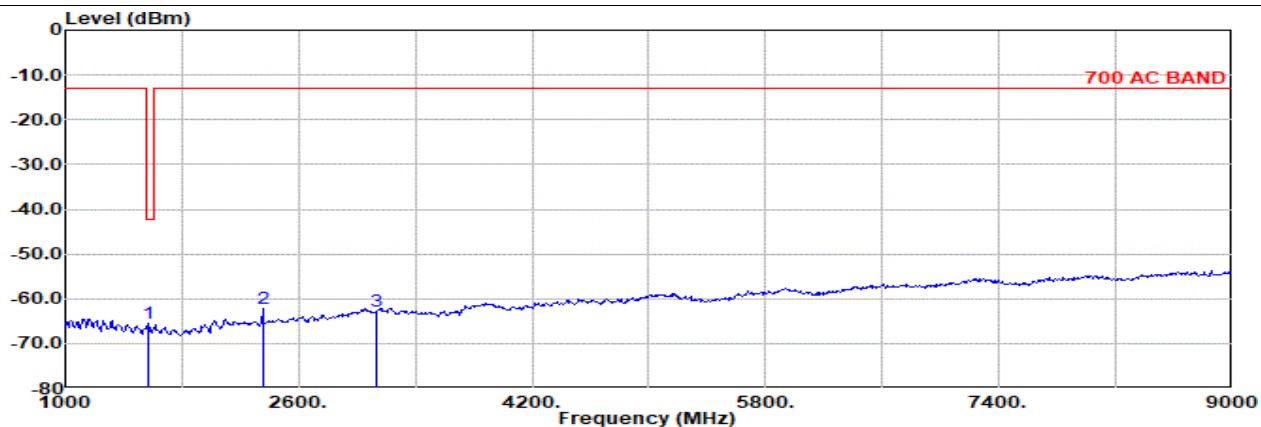


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1565.00	-66.54	RMS	25.25	-28.85	0.54 -95.23	31.75	-42.15	-24.39	Horizontal
2	2352.00	-64.17	RMS	27.12	-27.61	0.40 -95.23	31.15	-13.00	-51.17	Horizontal
3	3129.00	-62.78	RMS	29.82	-26.17	0.45 -95.23	28.35	-13.00	-49.78	Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1565.00	-65.60	RMS	25.25	-28.85	0.54 -95.23	32.69	-42.15	-23.45	Vertical
2	2352.00	-62.15	RMS	27.12	-27.61	0.40 -95.23	33.17	-13.00	-49.15	Vertical
3	3129.00	-62.69	RMS	29.82	-26.17	0.45 -95.23	28.44	-13.00	-49.69	Vertical

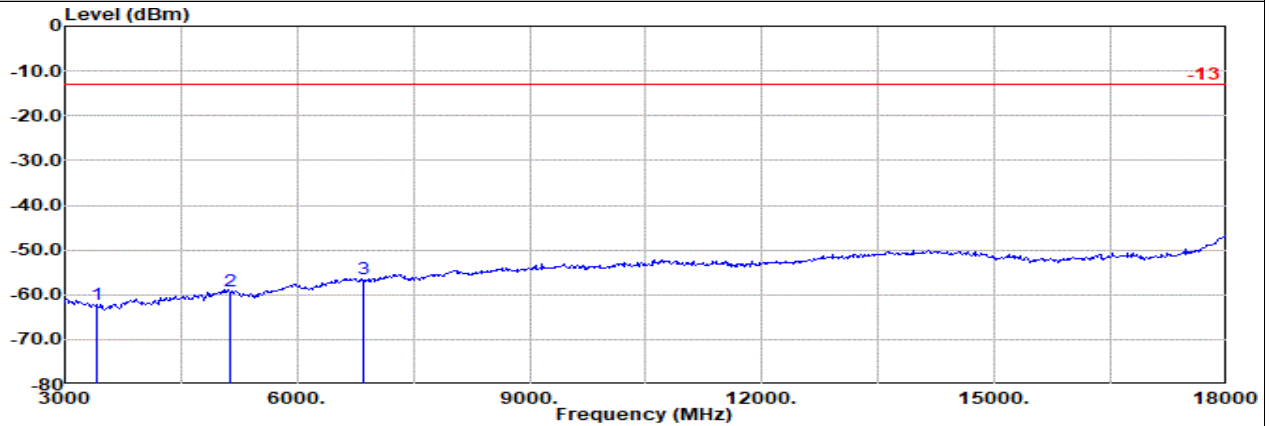


Ant. 0

Part 27L Mode 1

LTE B66 20M Ch132072 1RB0 QPSK

L

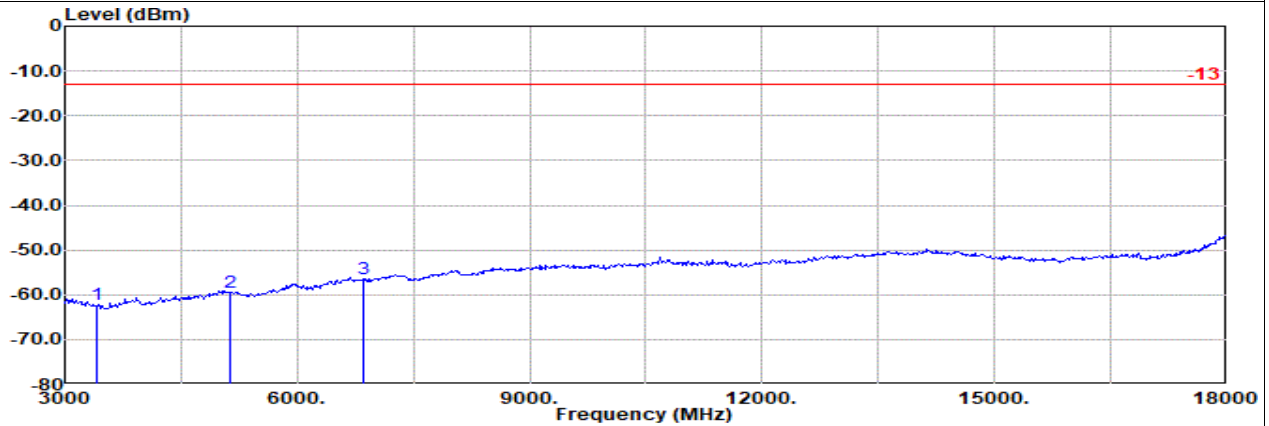


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	3422.00	-62.18	RMS	29.61	-25.92	1.12	-95.23	28.24	-13.00	-49.18	Horizontal	
2	5133.00	-59.24	RMS	32.97	-24.87	0.46	-95.23	27.43	-13.00	-46.24	Horizontal	
3	6844.00	-56.60	RMS	35.81	-23.25	0.66	-95.23	25.41	-13.00	-43.60	Horizontal	



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	3422.00	-62.13	RMS	29.61	-25.92	1.12	-95.23	28.29	-13.00	-49.13	Vertical	
2	5133.00	-59.33	RMS	32.97	-24.87	0.46	-95.23	27.34	-13.00	-46.33	Vertical	
3	6844.00	-56.55	RMS	35.81	-23.25	0.66	-95.23	25.46	-13.00	-43.55	Vertical	

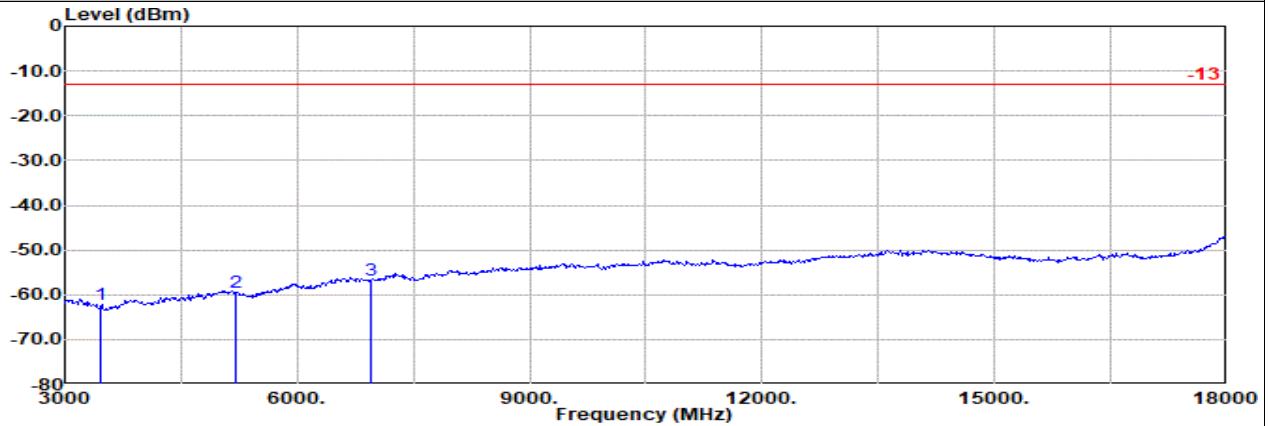


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Part 27L Mode 1

LTE B66 20M Ch132322 1RB0 QPSK

M

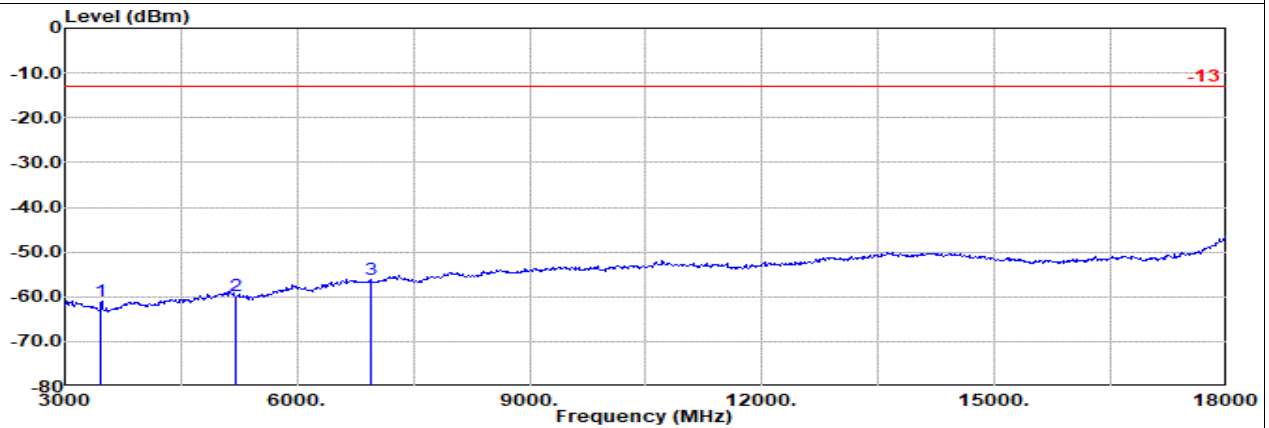


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	3472.00	-62.18	RMS	29.46	-25.84	1.04	-95.23	28.39	-13.00	-49.18	Horizontal	
2	5208.00	-59.32	RMS	32.92	-24.85	0.48	-95.23	27.36	-13.00	-46.32	Horizontal	
3	6944.00	-56.83	RMS	35.80	-23.24	0.58	-95.23	25.26	-13.00	-43.83	Horizontal	



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	3472.00	-61.02	RMS	29.46	-25.84	1.04	-95.23	29.55	-13.00	-48.02	Vertical	
2	5208.00	-59.75	RMS	32.92	-24.85	0.48	-95.23	26.93	-13.00	-46.75	Vertical	
3	6944.00	-56.24	RMS	35.80	-23.24	0.58	-95.23	25.85	-13.00	-43.24	Vertical	

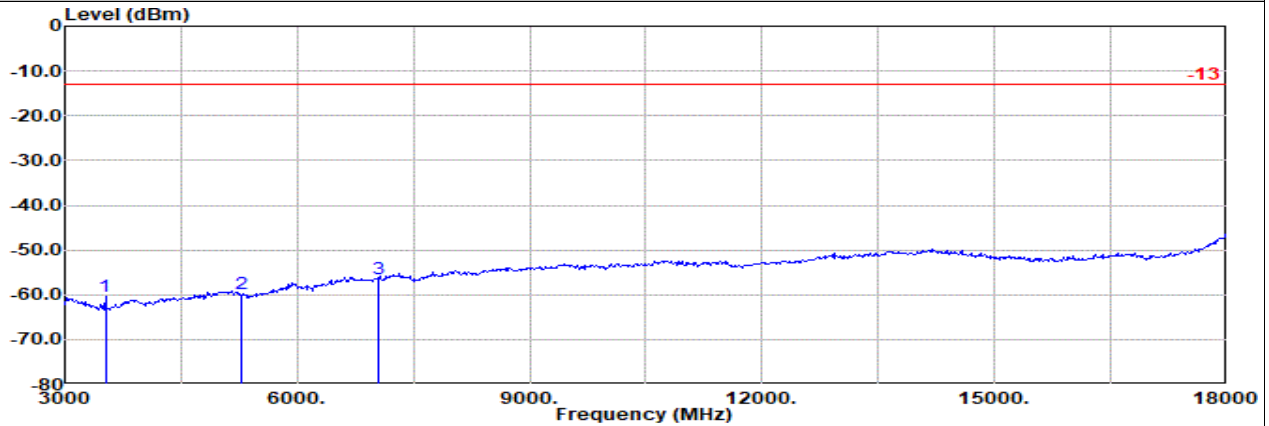


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Part 27L Mode 1

LTE B66 20M Ch132572 1RB0 QPSK

H

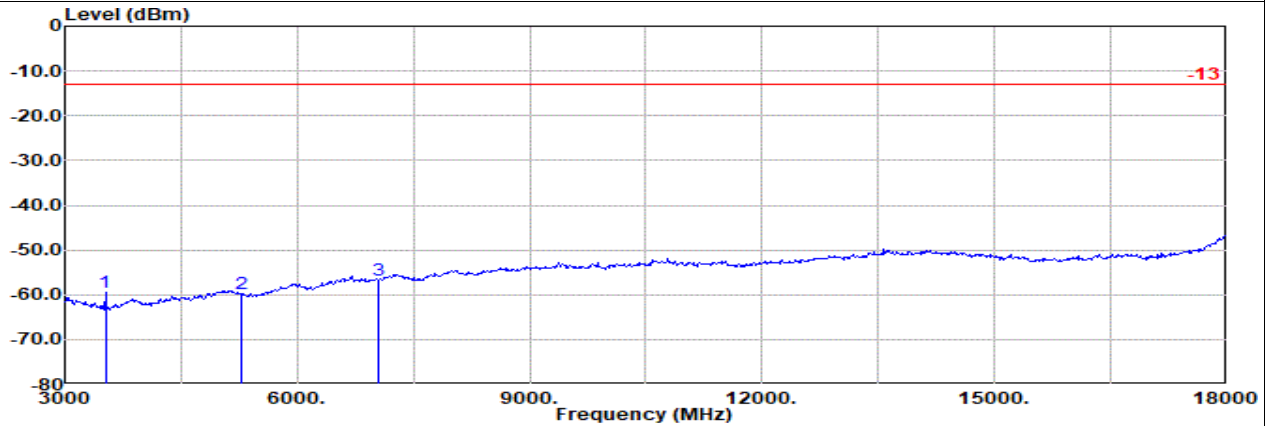


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	3522.00	-60.47	RMS	29.40	-25.74	0.97	-95.23	30.13	-13.00	-47.47	Horizontal	
2	5283.00	-59.89	RMS	32.93	-24.79	0.46	-95.23	26.74	-13.00	-46.89	Horizontal	
3	7044.00	-56.58	RMS	36.08	-23.22	0.51	-95.23	25.28	-13.00	-43.58	Horizontal	



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	3522.00	-59.38	RMS	29.40	-25.74	0.97	-95.23	31.22	-13.00	-46.38	Vertical	
2	5283.00	-59.84	RMS	32.93	-24.79	0.46	-95.23	26.79	-13.00	-46.84	Vertical	
3	7044.00	-56.74	RMS	36.08	-23.22	0.51	-95.23	25.12	-13.00	-43.74	Vertical	

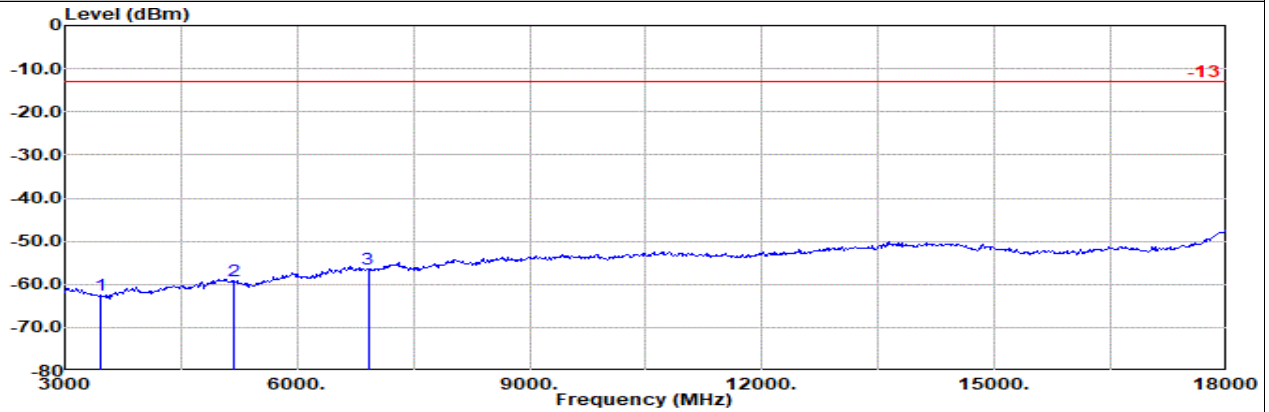


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Part 27L Mode 2

LTE CA B66B 10M + 10M Ch132022 1RB49 QPSK + Ch132121 1RB0 QPSK

L



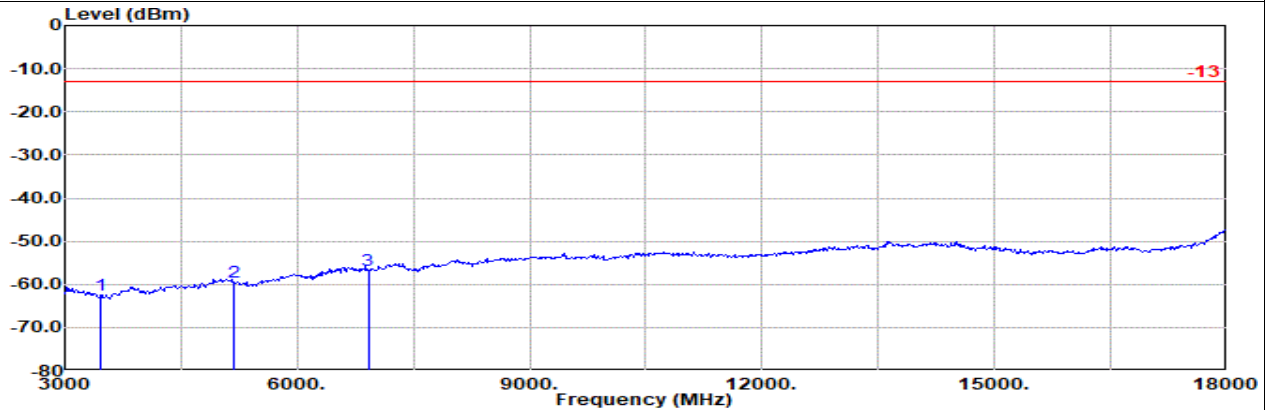
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 10M Ch132022 1RB49 QPSK

: LTE Band 66 10M Ch132121 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	3457.00	-62.54	RMS	29.49	-25.86	1.06	-95.23	28.00	-13.00	-49.54	Horizontal
2	5185.00	-59.09	RMS	32.90	-24.86	0.48	-95.23	27.62	-13.00	-46.09	Horizontal
3	6914.00	-56.36	RMS	35.80	-23.24	0.60	-95.23	25.71	-13.00	-43.36	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 10M Ch132022 1RB49 QPSK

: LTE Band 66 10M Ch132121 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	3457.00	-62.35	RMS	29.49	-25.86	1.06	-95.23	28.19	-13.00	-49.35	Vertical
2	5185.00	-59.56	RMS	32.90	-24.86	0.48	-95.23	27.15	-13.00	-46.56	Vertical
3	6914.00	-56.71	RMS	35.80	-23.24	0.60	-95.23	25.36	-13.00	-43.71	Vertical

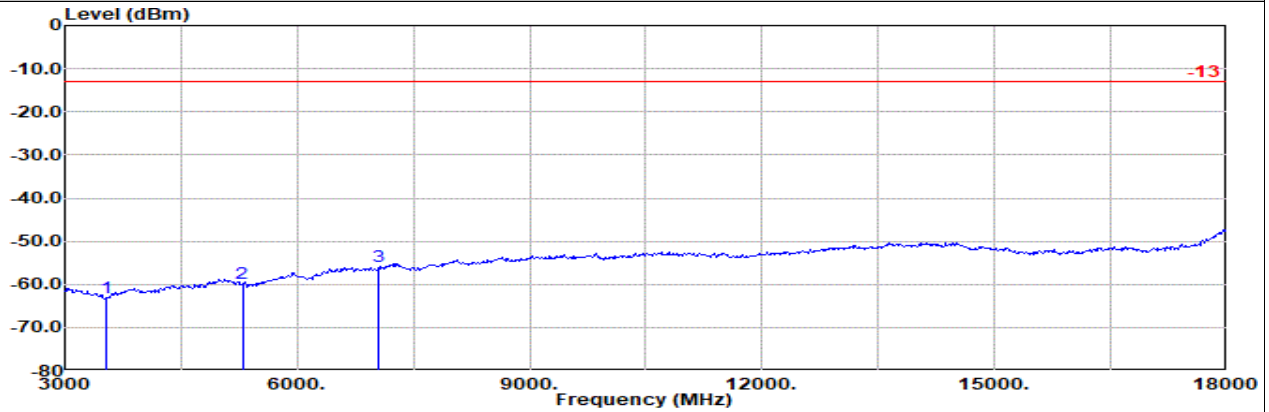


Ant. 0

Part 27L Mode 2

LTE CA B66B 10M + 10M Ch132373 1RB49 QPSK + Ch132472 1RB0 QPSK

M



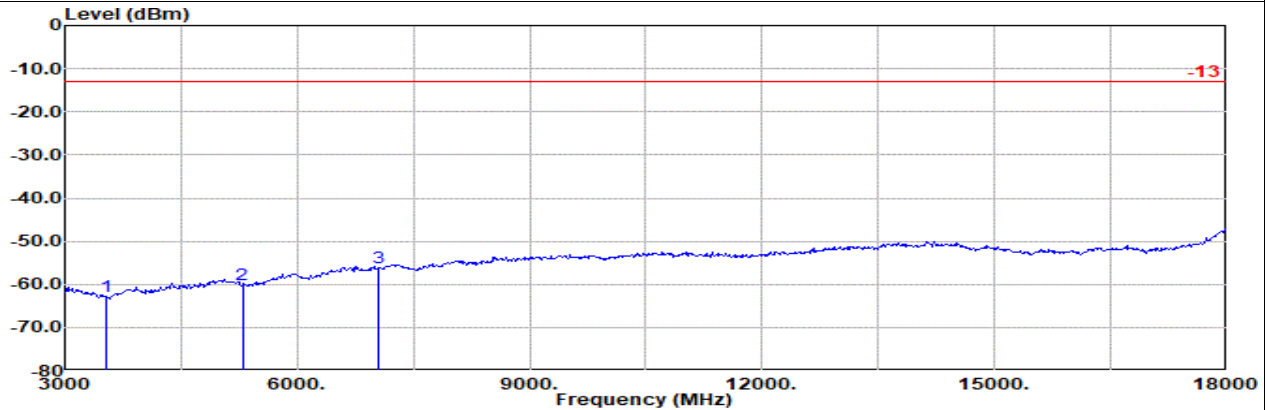
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 10M Ch132373 1RB49 QPSK

: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit		
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	Pol
1	3527.00	-62.95	RMS	29.40	-25.73	0.96	-95.23	27.65	-13.00	-49.95	Horizontal
2	5291.00	-59.85	RMS	32.92	-24.78	0.46	-95.23	26.78	-13.00	-46.85	Horizontal
3	7054.00	-55.93	RMS	36.12	-23.22	0.50	-95.23	25.90	-13.00	-42.93	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 10M Ch132373 1RB49 QPSK

: LTE Band 66 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit		
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	Pol
1	3527.00	-62.86	RMS	29.40	-25.73	0.96	-95.23	27.74	-13.00	-49.86	Vertical
2	5291.00	-60.08	RMS	32.92	-24.78	0.46	-95.23	26.55	-13.00	-47.08	Vertical
3	7054.00	-56.09	RMS	36.12	-23.22	0.50	-95.23	25.74	-13.00	-43.09	Vertical

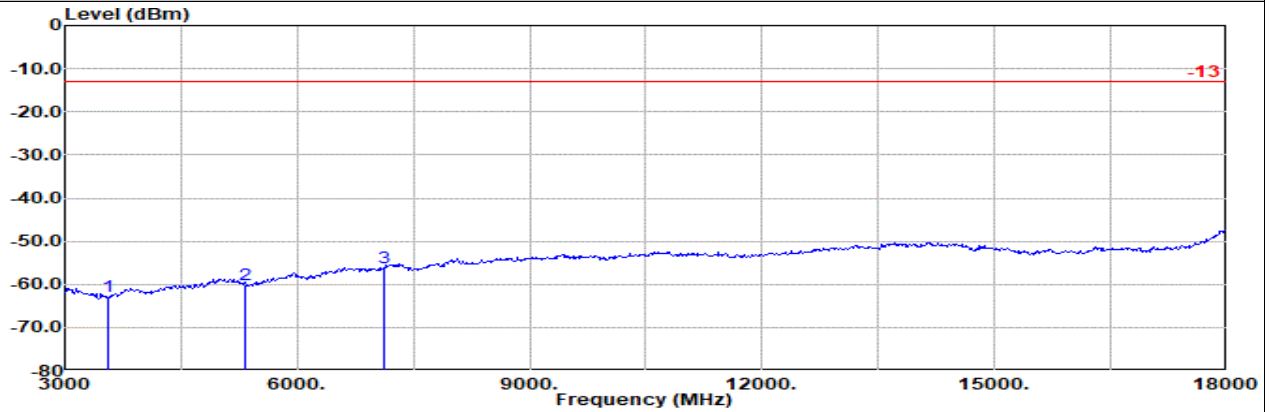


Ant. 0

Part 27L Mode 2

LTE CA B66B 10M + 10M Ch132523 1RB49 QPSK + Ch132622 1RB0 QPSK

H



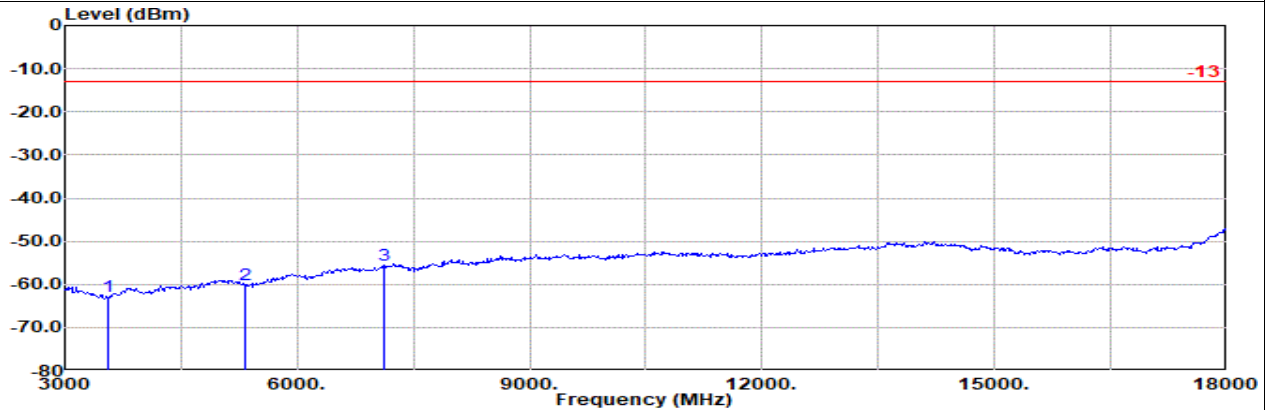
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 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
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3557.00	-62.81	RMS	29.41	-25.66	0.91	-95.23	27.76	-13.00	-49.81	Horizontal
2	5336.00	-60.11	RMS	32.83	-24.75	0.45	-95.23	26.59	-13.00	-47.11	Horizontal
3	7114.00	-56.06	RMS	36.38	-23.20	0.45	-95.23	25.54	-13.00	-43.06	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 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
				Factor	1						
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3557.00	-62.65	RMS	29.41	-25.66	0.91	-95.23	27.92	-13.00	-49.65	Vertical
2	5336.00	-60.18	RMS	32.83	-24.75	0.45	-95.23	26.52	-13.00	-47.18	Vertical
3	7114.00	-55.69	RMS	36.38	-23.20	0.45	-95.23	25.91	-13.00	-42.69	Vertical

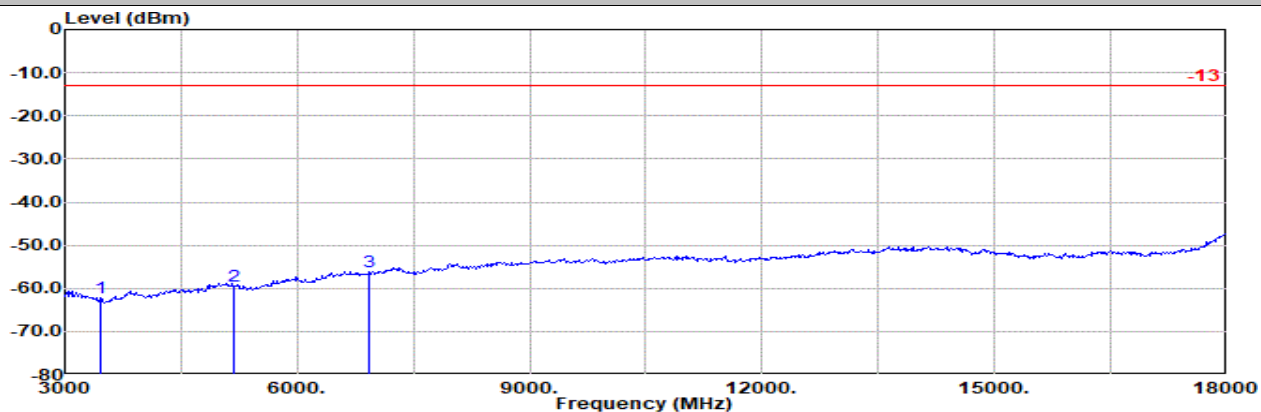


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Part 27L Mode 3

LTE CA B66C 20M + 20M Ch132072 1RB99 QPSK + Ch132270 1RB0 QPSK

L



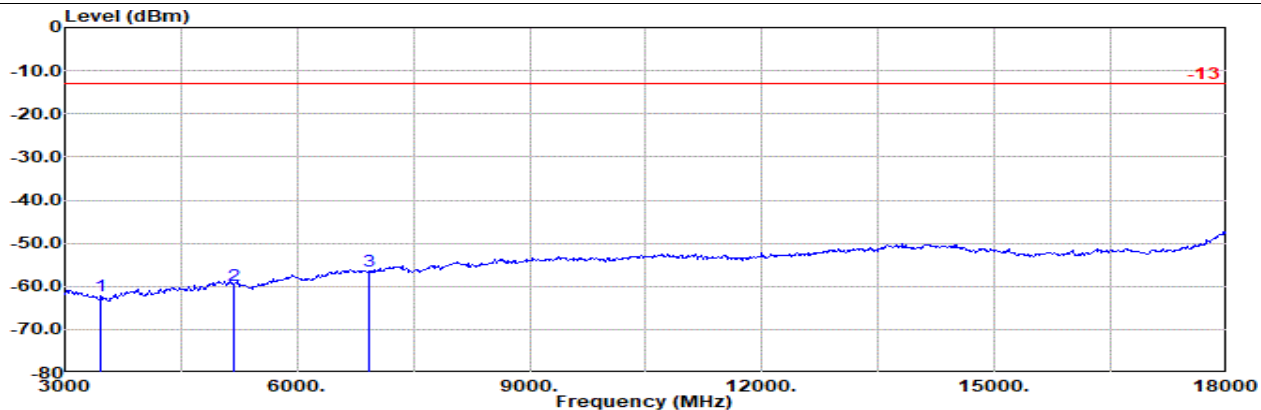
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 20M Ch132072 1RB99 QPSK

: LTE Band 66 20M Ch132270 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	3458.00	-62.05	RMS	29.48	-25.86	1.06	-95.23	28.50	-13.00	-49.05	Horizontal
2	5187.00	-59.51	RMS	32.90	-24.86	0.48	-95.23	27.20	-13.00	-46.51	Horizontal
3	6916.00	-56.14	RMS	35.80	-23.24	0.60	-95.23	25.93	-13.00	-43.14	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 20M Ch132072 1RB99 QPSK

: LTE Band 66 20M Ch132270 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	3458.00	-62.18	RMS	29.48	-25.86	1.06	-95.23	28.37	-13.00	-49.18	Vertical
2	5187.00	-59.81	RMS	32.90	-24.86	0.48	-95.23	26.90	-13.00	-46.81	Vertical
3	6916.00	-56.54	RMS	35.80	-23.24	0.60	-95.23	25.53	-13.00	-43.54	Vertical

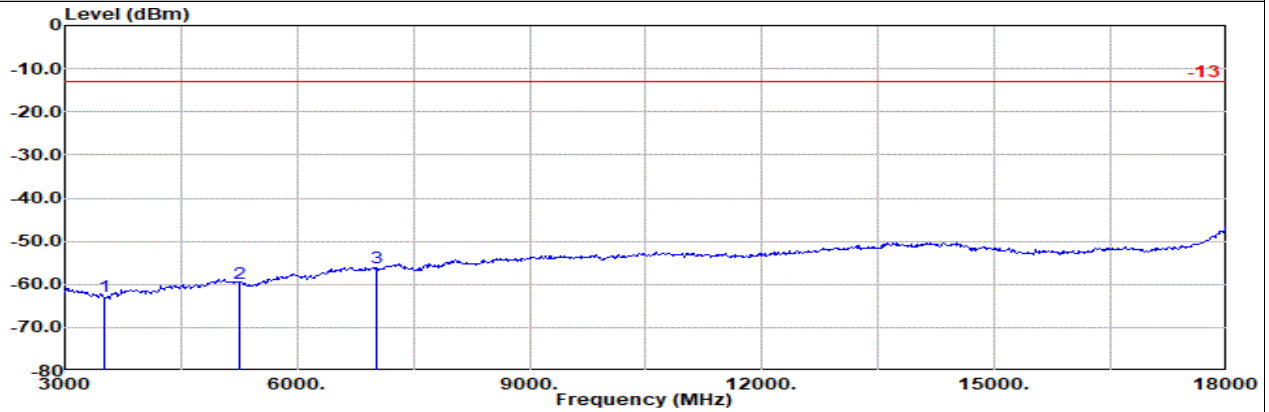


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Part 27L Mode 3

LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



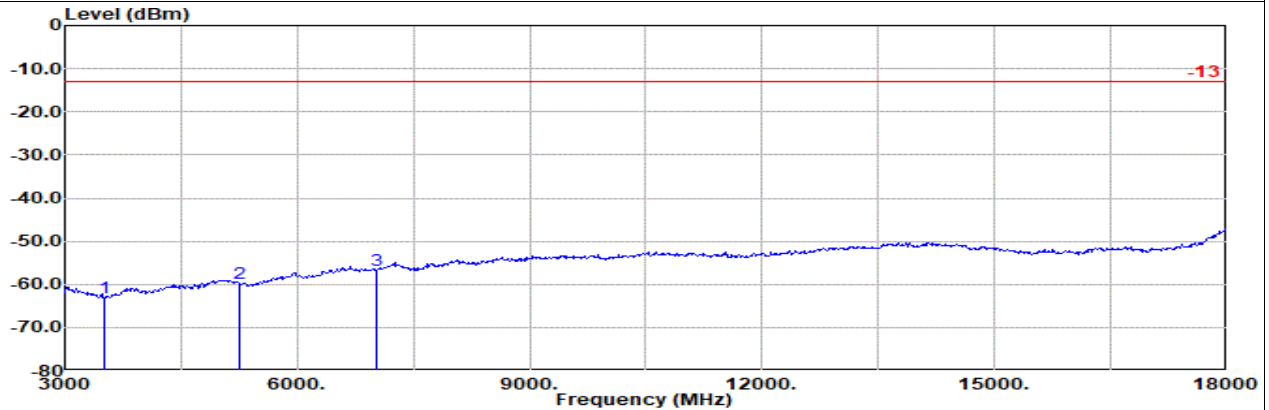
Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 66 20M Ch132323 1RB99 QPSK

: LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit		
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	Pol
1	3508.00	-62.92	RMS	29.40	-25.78	0.99	-95.23	27.70	-13.00	-49.92	Horizontal
2	5262.00	-59.83	RMS	32.98	-24.81	0.47	-95.23	26.76	-13.00	-46.83	Horizontal
3	7016.00	-56.23	RMS	35.96	-23.23	0.53	-95.23	25.74	-13.00	-43.23	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 66 20M Ch132323 1RB99 QPSK

: LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter		Readin	Limit		
	MHz	dBm		Factor	1		EIRPCF	g	dBm	dB	Pol
1	3508.00	-63.05	RMS	29.40	-25.78	0.99	-95.23	27.57	-13.00	-50.05	Vertical
2	5262.00	-59.92	RMS	32.98	-24.81	0.47	-95.23	26.67	-13.00	-46.92	Vertical
3	7016.00	-56.74	RMS	35.96	-23.23	0.53	-95.23	25.23	-13.00	-43.74	Vertical

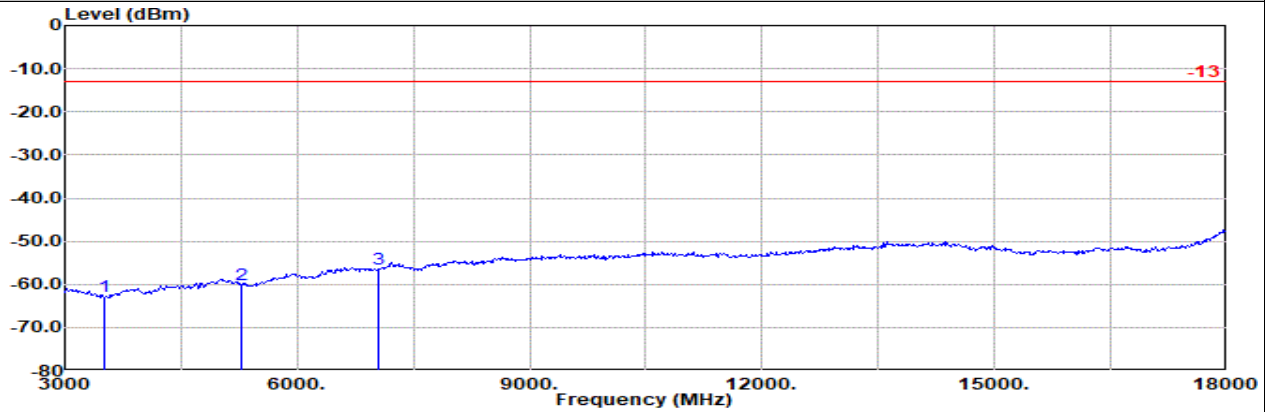


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Part 27L Mode 3

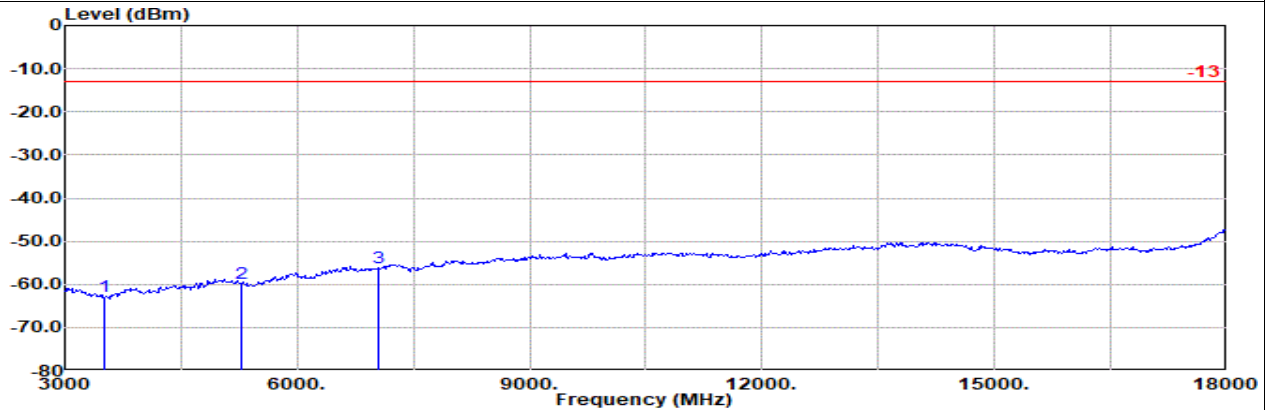
LTE CA B66C 20M + 20M Ch132374 1RB99 QPSK + Ch132572 1RB0 QPSK

H



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Horizontal
: LTE Band 66 20M Ch1323741RB99 QPSK
: LTE Band 66 20M Ch132572 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	3518.00	-62.92	RMS	29.40	-25.75	0.97	-95.23	27.69	-13.00	-49.92	Horizontal
2	5277.00	-60.11	RMS	32.95	-24.79	0.46	-95.23	26.50	-13.00	-47.11	Horizontal
3	7036.00	-56.47	RMS	36.04	-23.22	0.51	-95.23	25.43	-13.00	-43.47	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_231030 Vertical
: LTE Band 66 20M Ch1323741RB99 QPSK
: LTE Band 66 20M Ch132572 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	3518.00	-62.71	RMS	29.40	-25.75	0.97	-95.23	27.90	-13.00	-49.71	Vertical
2	5277.00	-59.76	RMS	32.95	-24.79	0.46	-95.23	26.85	-13.00	-46.76	Vertical
3	7036.00	-56.26	RMS	36.04	-23.22	0.51	-95.23	25.64	-13.00	-43.26	Vertical

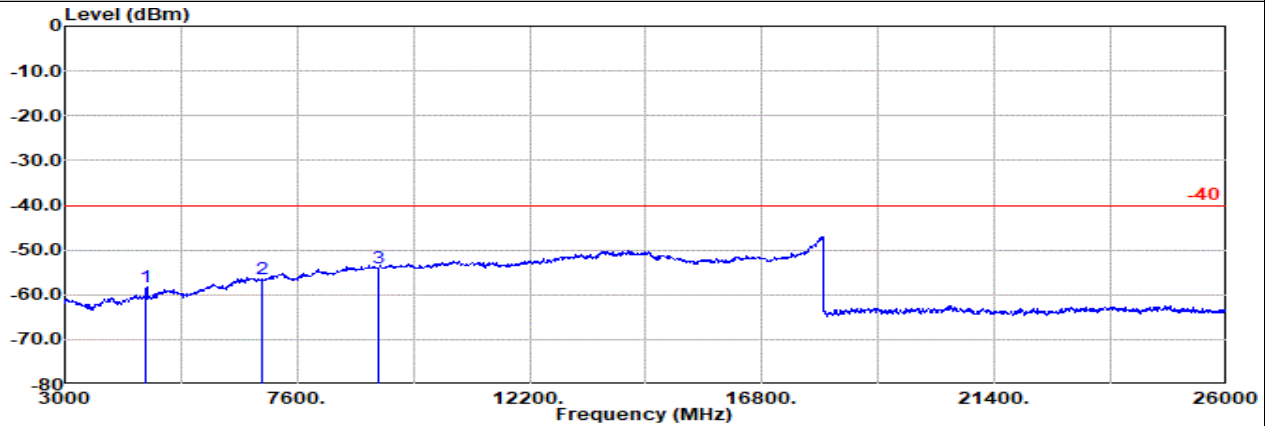


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Part 27D Mode 1

LTE B30 5M Ch27685 1RB0 QPSK

L

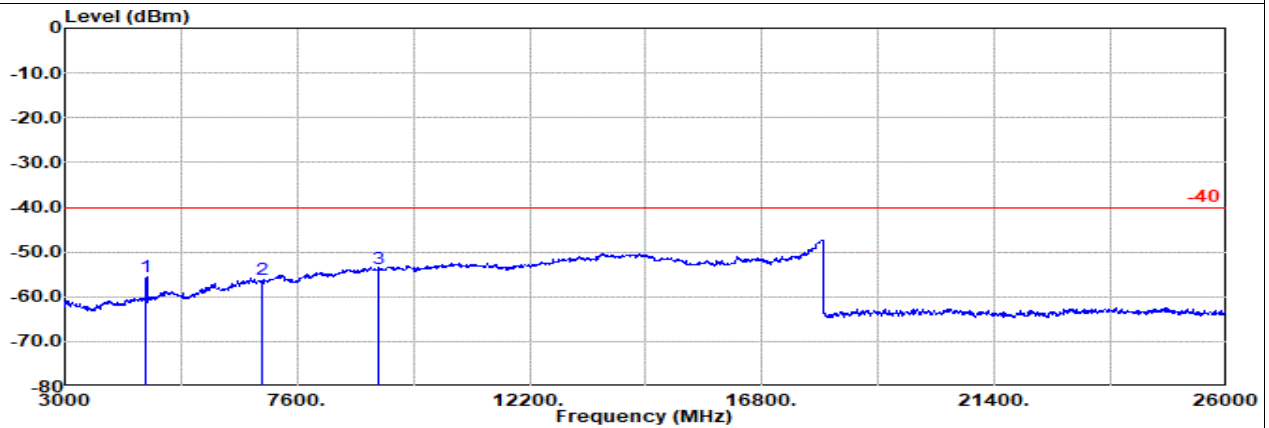


Site : 03CH20-HY

Condition: -40 1m BBHA9170_1230_241025 Horizontal

: LTE Band 30 5M Ch27685 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	4611.00	-58.24	RMS	31.54	-24.90	0.73	-95.23	29.62	-40.00	-18.24 Horizontal
2	6916.00	-56.40	RMS	35.80	-23.24	0.60	-95.23	25.67	-40.00	-16.40 Horizontal
3	9221.00	-53.95	RMS	38.20	-22.96	0.46	-95.23	25.58	-40.00	-13.95 Horizontal



Site : 03CH20-HY

Condition: -40 1m BBHA9170_1230_241025 Vertical

: LTE Band 30 5M Ch27685 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	4611.00	-55.40	RMS	31.54	-24.90	0.73	-95.23	32.46	-40.00	-15.40 Vertical
2	6916.00	-56.18	RMS	35.80	-23.24	0.60	-95.23	25.89	-40.00	-16.18 Vertical
3	9221.00	-53.76	RMS	38.20	-22.96	0.46	-95.23	25.77	-40.00	-13.76 Vertical

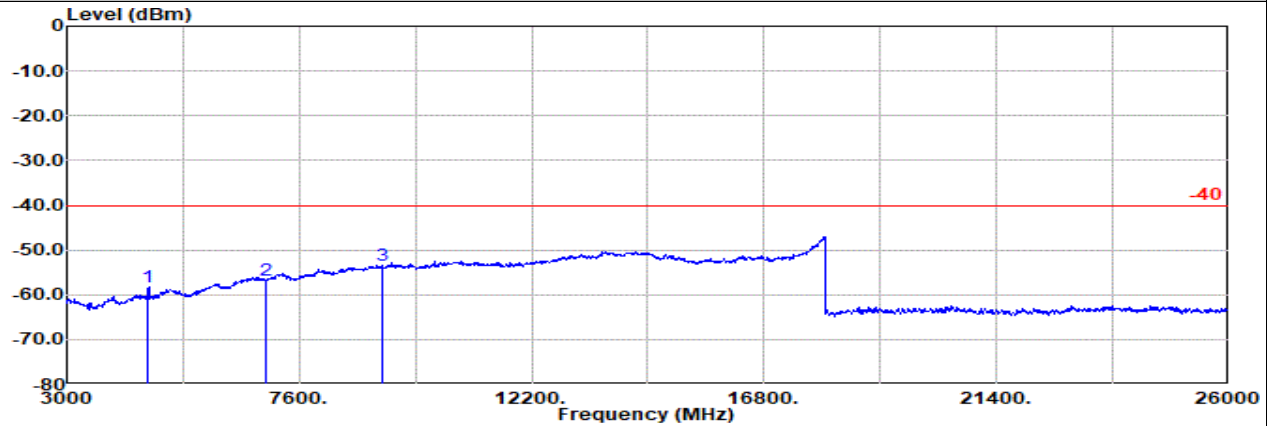


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Part 27D Mode 1

LTE B30 5M Ch27710 1RB0 QPSK

M

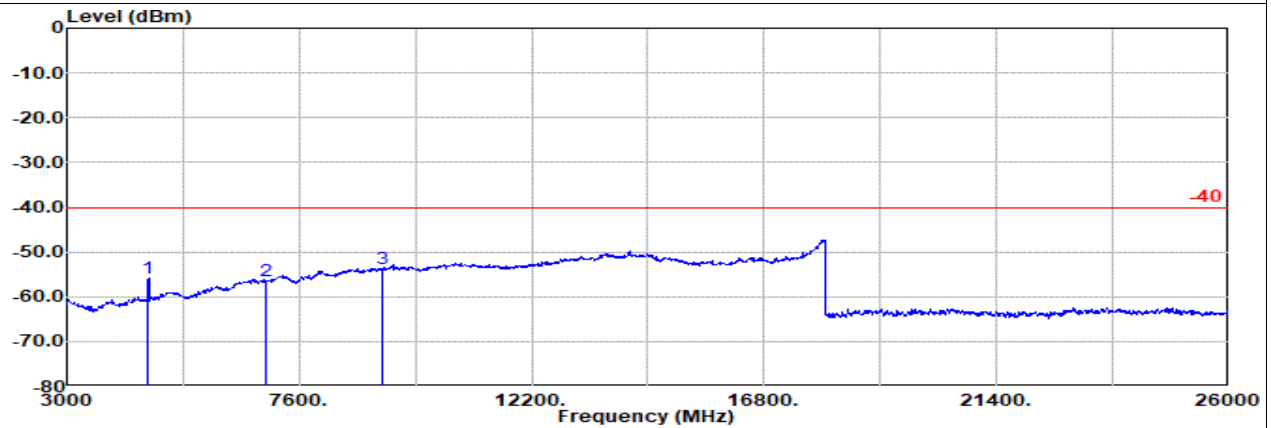


Site : 03CH20-HY

Condition: -40 1m BBHA9170_1230_241025 Horizontal

: LTE Band 30 5M Ch27710 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	4616.00	-58.30	RMS	31.56	-24.90	0.73	-95.23	29.54	-40.00	-18.30
2	6924.00	-56.64	RMS	35.80	-23.24	0.60	-95.23	25.43	-40.00	-16.64
3	9231.00	-53.44	RMS	38.20	-22.96	0.47	-95.23	26.08	-40.00	-13.44



Site : 03CH20-HY

Condition: -40 1m BBHA9170_1230_241025 Vertical

: LTE Band 30 5M Ch27710 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	4616.00	-55.84	RMS	31.56	-24.90	0.73	-95.23	32.00	-40.00	-15.84
2	6924.00	-56.45	RMS	35.80	-23.24	0.60	-95.23	25.62	-40.00	-16.45
3	9231.00	-53.64	RMS	38.20	-22.96	0.47	-95.23	25.88	-40.00	-13.64

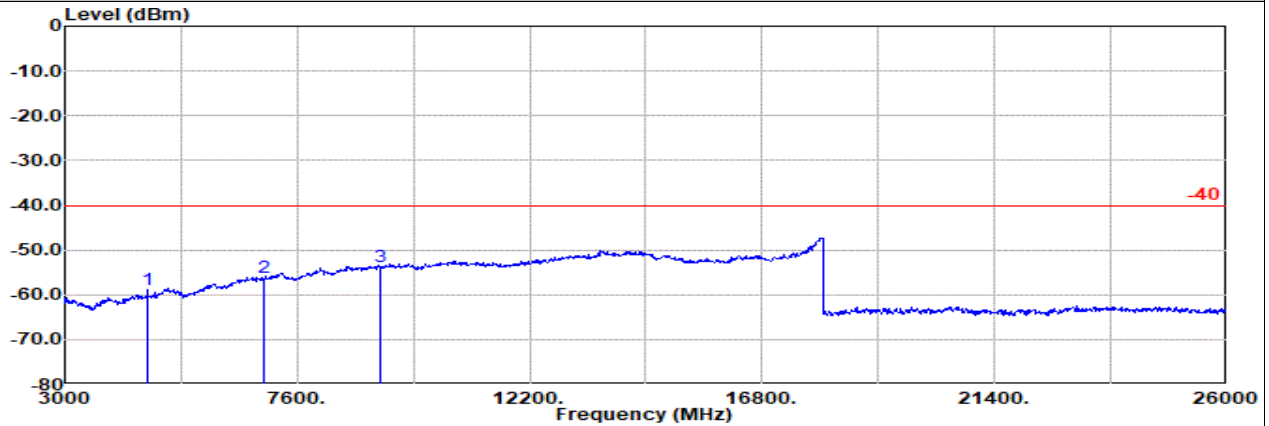


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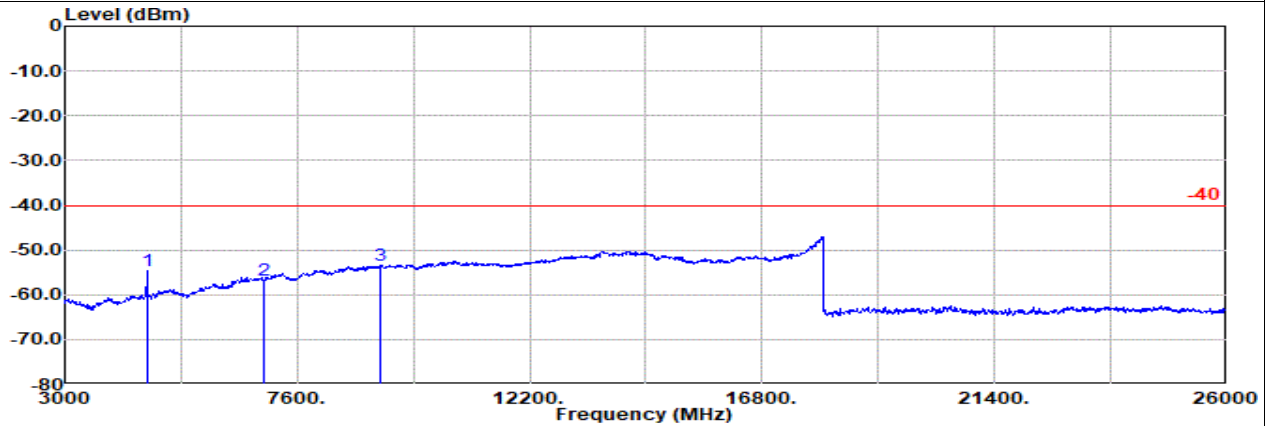
Part 27D Mode 1

LTE B30 5M Ch27735 1RB0 QPSK

H



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	4621.00	-58.99 RMS	31.58	-24.91	0.73	-95.23	28.84	-40.00	-18.99	Horizontal
2	6931.00	-56.22 RMS	35.80	-23.24	0.59	-95.23	25.86	-40.00	-16.22	Horizontal
3	9241.00	-53.69 RMS	38.20	-22.96	0.47	-95.23	25.83	-40.00	-13.69	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	4621.00	-54.50 RMS	31.58	-24.91	0.73	-95.23	33.33	-40.00	-14.50	Vertical
2	6931.00	-56.64 RMS	35.80	-23.24	0.59	-95.23	25.44	-40.00	-16.64	Vertical
3	9241.00	-53.53 RMS	38.20	-22.96	0.47	-95.23	25.99	-40.00	-13.53	Vertical

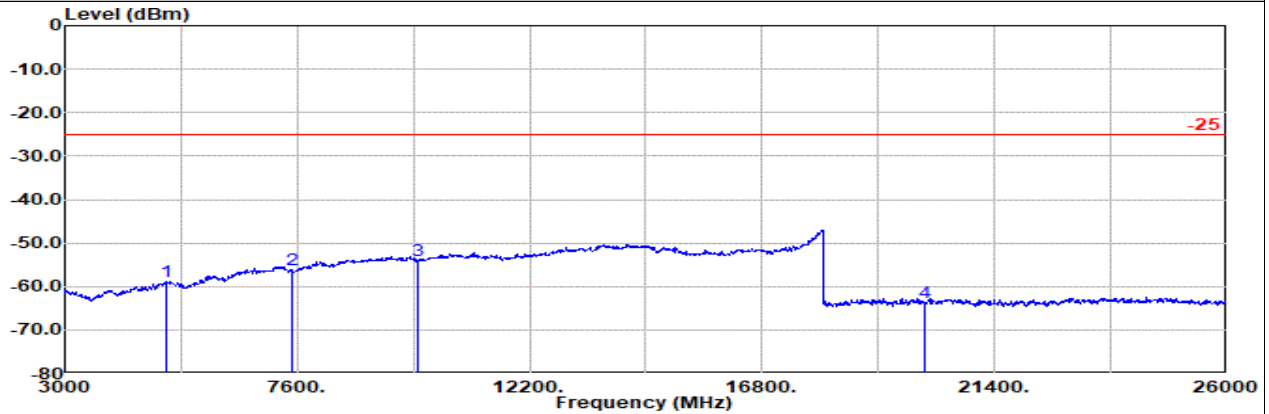


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Part 27M Mode 1

LTE B7 20M Ch20850 1RB0 QPSK

L

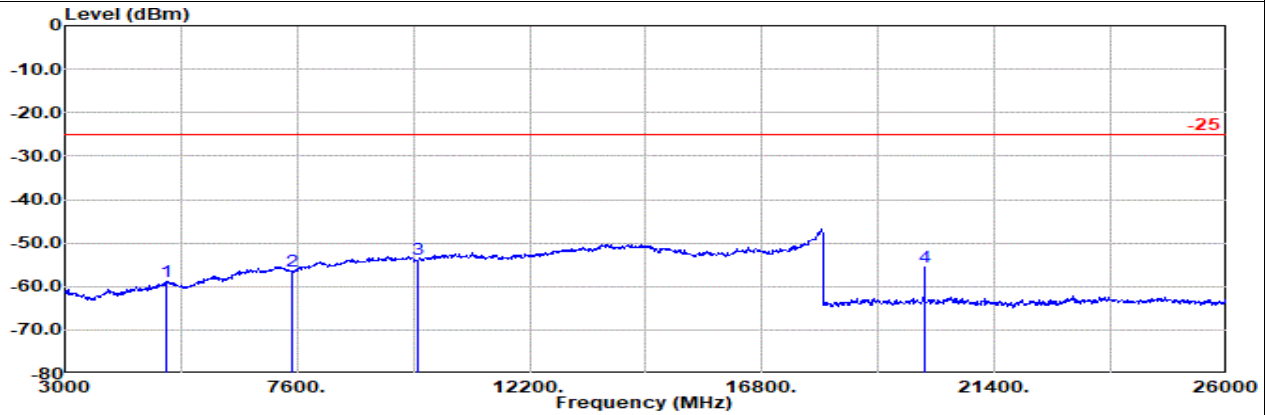


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 7 20M Ch20850 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	5002.00	-58.95	RMS	33.10	-24.90	0.42	-95.23	27.66	-25.00	-33.95	Horizontal		
2	7503.00	-56.06	RMS	36.39	-23.09	0.33	-95.23	25.54	-25.00	-31.06	Horizontal		
3	10004.00	-53.96	RMS	38.32	-23.12	0.41	-95.23	25.66	-25.00	-28.96	Horizontal		
4	20009.00	-63.60	RMS	38.08	-36.83	-9.54	-95.23	39.92	-25.00	-38.60	Horizontal		



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 7 20M Ch20850 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	5002.00	-58.96	RMS	33.10	-24.90	0.42	-95.23	27.65	-25.00	-33.96	Vertical		
2	7503.00	-56.31	RMS	36.39	-23.09	0.33	-95.23	25.29	-25.00	-31.31	Vertical		
3	10004.00	-53.85	RMS	38.32	-23.12	0.41	-95.23	25.77	-25.00	-28.85	Vertical		
4	20009.00	-55.55	RMS	38.08	-36.83	-9.54	-95.23	47.97	-25.00	-30.55	Vertical		

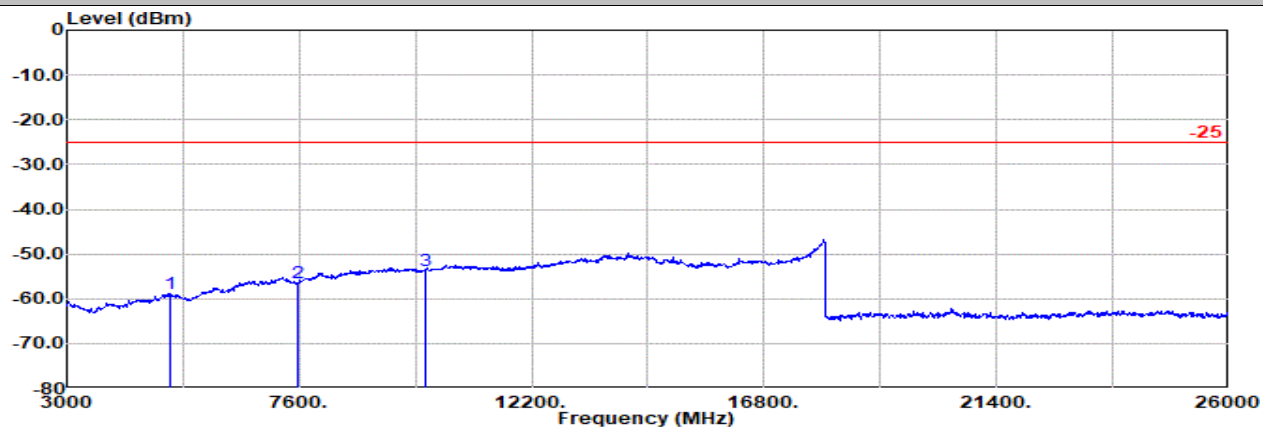


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Part 27M Mode 1

LTE B7 20M Ch21100 1RB0 QPSK

M

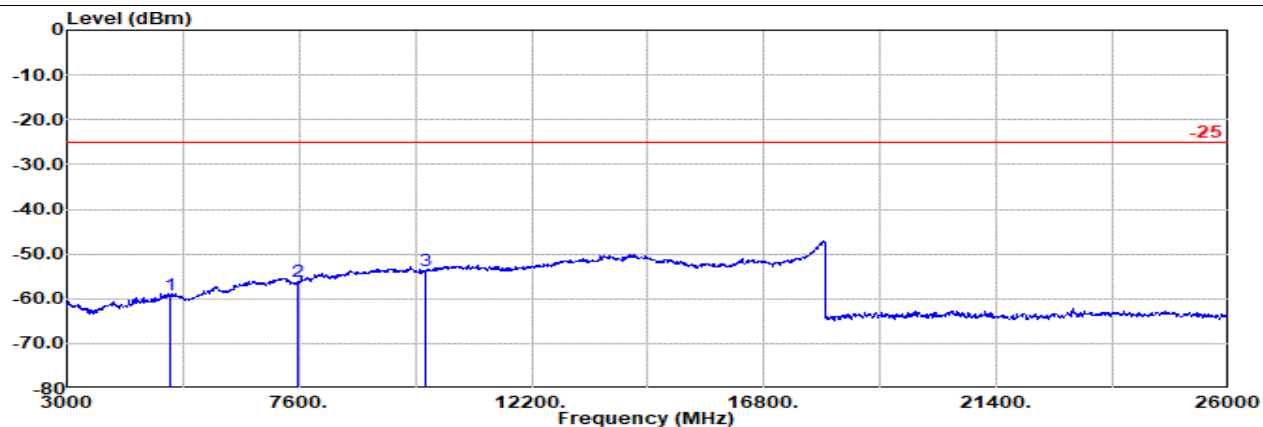


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	5052.00	-58.96	RMS	33.10	-24.89	0.44	-95.23	27.62	-25.00	-33.96	Horizontal	
2	7578.00	-56.49	RMS	36.30	-23.05	0.33	-95.23	25.16	-25.00	-31.49	Horizontal	
3	10104.00	-53.70	RMS	38.51	-23.08	0.41	-95.23	25.69	-25.00	-28.70	Horizontal	



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB			dBuV	dBm	dB	
1	5052.00	-59.27	RMS	33.10	-24.89	0.44	-95.23	27.31	-25.00	-34.27	Vertical	
2	7578.00	-56.27	RMS	36.30	-23.05	0.33	-95.23	25.38	-25.00	-31.27	Vertical	
3	10104.00	-53.83	RMS	38.51	-23.08	0.41	-95.23	25.56	-25.00	-28.83	Vertical	

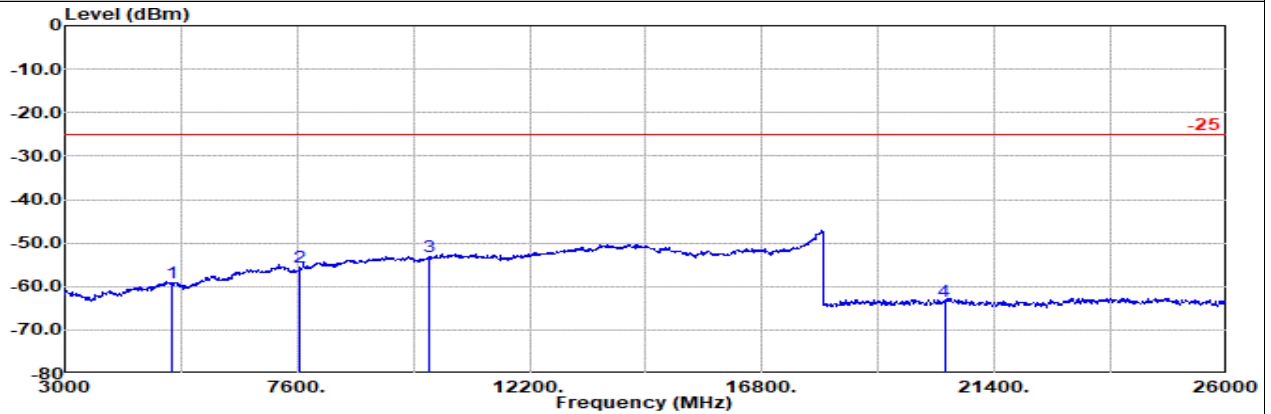


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Part 27M Mode 1

LTE B7 20M Ch21350 1RB0 QPSK

H

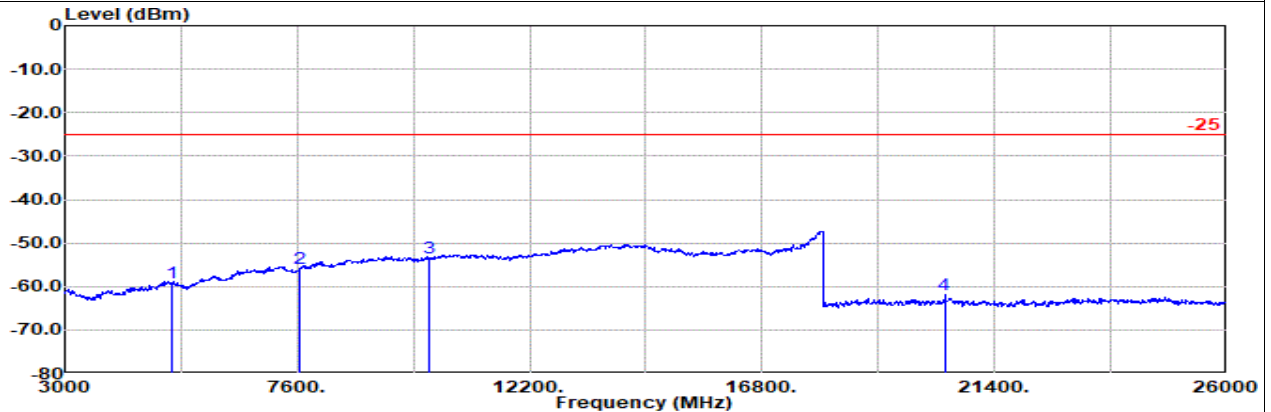


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 7 20M Ch21350 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	5102.00	-59.12	RMS	33.09	-24.88	0.45	-95.23	27.45	-25.00	-34.12 Horizontal
2	7653.00	-55.69	RMS	36.51	-23.03	0.36	-95.23	25.70	-25.00	-30.69 Horizontal
3	10204.00	-53.10	RMS	38.60	-23.04	0.42	-95.23	26.15	-25.00	-28.10 Horizontal
4	20409.00	-63.45	RMS	38.10	-35.90	-9.54	-95.23	39.12	-25.00	-38.45 Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 7 20M Ch21350 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	5102.00	-59.12	RMS	33.09	-24.88	0.45	-95.23	27.45	-25.00	-34.12 Vertical
2	7653.00	-55.90	RMS	36.51	-23.03	0.36	-95.23	25.49	-25.00	-30.90 Vertical
3	10204.00	-53.30	RMS	38.60	-23.04	0.42	-95.23	25.95	-25.00	-28.30 Vertical
4	20409.00	-61.95	RMS	38.10	-35.90	-9.54	-95.23	40.62	-25.00	-36.95 Vertical

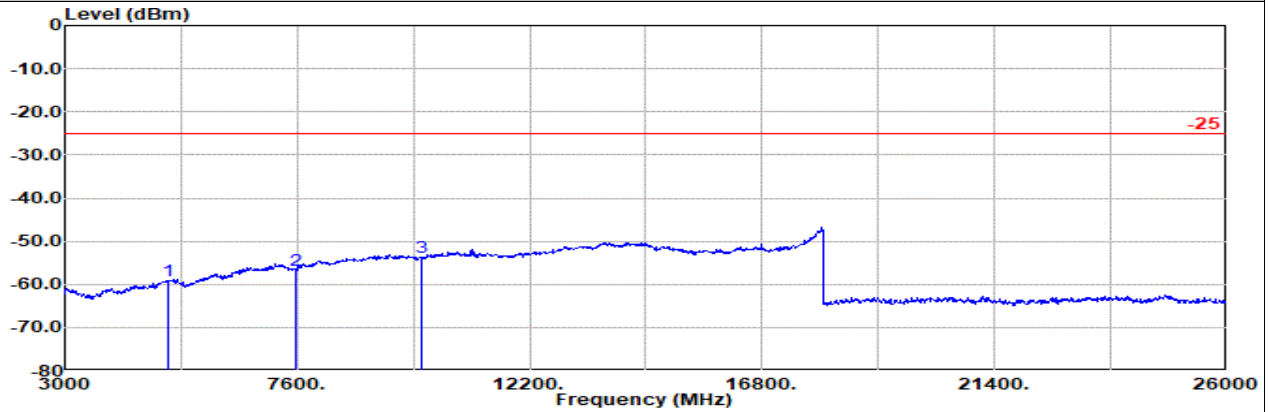


Ant. 0

Part 27M Mode 3

LTE CA B7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK

L



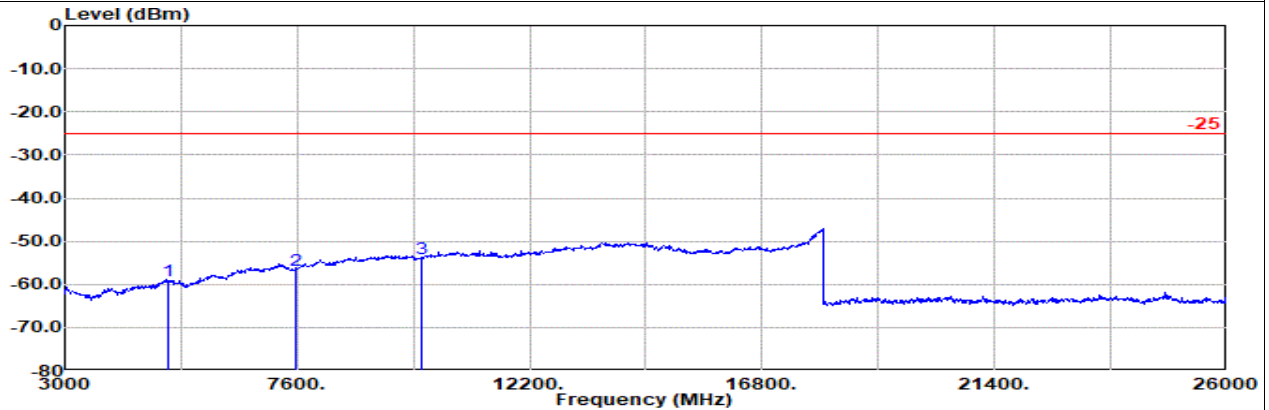
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 7 20M Ch20850 1RB99 QPSK

: LTE Band 7 20M Ch21048 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	5038.00	-59.04	RMS	33.10	-24.89	0.43	-95.23	27.55	-25.00	-34.04
2	7557.00	-56.64	RMS	36.30	-23.06	0.33	-95.23	25.02	-25.00	-31.64
3	10076.00	-53.73	RMS	38.50	-23.09	0.41	-95.23	25.68	-25.00	-28.73



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 7 20M Ch20850 1RB99 QPSK

: LTE Band 7 20M Ch21048 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	5038.00	-59.03	RMS	33.10	-24.89	0.43	-95.23	27.56	-25.00	-34.03
2	7557.00	-56.61	RMS	36.30	-23.06	0.33	-95.23	25.05	-25.00	-31.61
3	10076.00	-53.94	RMS	38.50	-23.09	0.41	-95.23	25.47	-25.00	-28.94

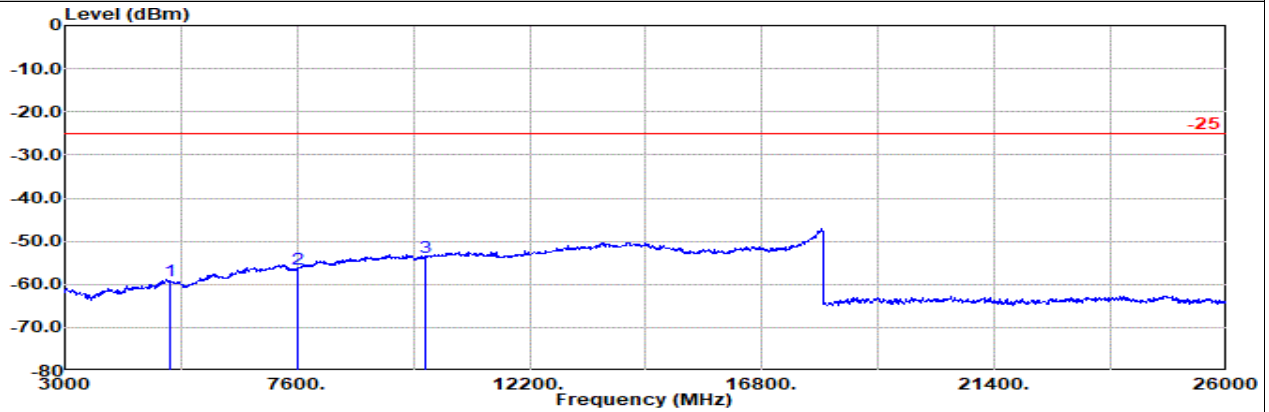


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Part 27M Mode 3

LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



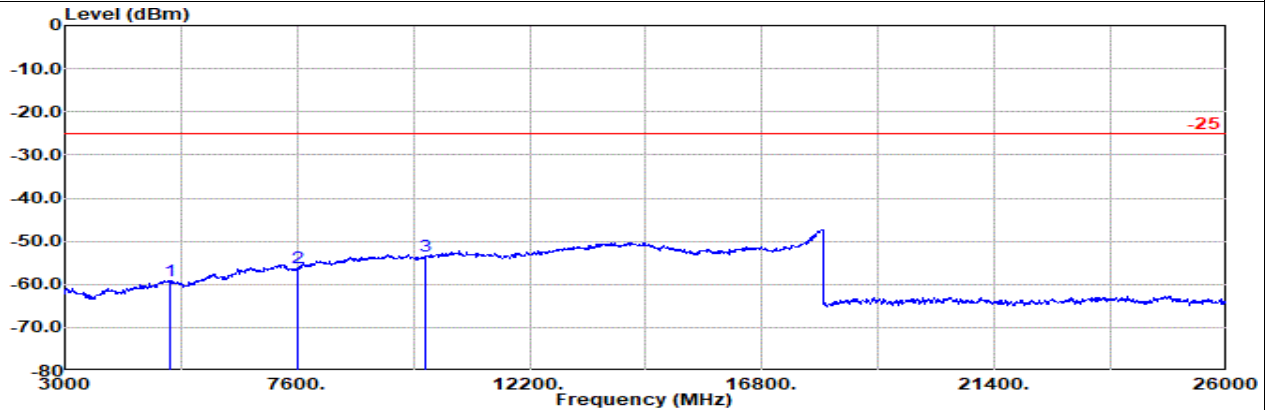
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 7 20M Ch21001 1RB99 QPSK

: LTE Band 7 20M Ch21199 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	5068.00	-59.20	RMS	33.10	-24.88	0.44	-95.23	27.37	-25.00	-34.20
2	7602.00	-56.40	RMS	36.31	-23.04	0.33	-95.23	25.23	-25.00	-31.40
3	10136.00	-53.68	RMS	38.57	-23.07	0.41	-95.23	25.64	-25.00	-28.68



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 7 20M Ch21001 1RB99 QPSK

: LTE Band 7 20M Ch21199 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	5068.00	-59.21	RMS	33.10	-24.88	0.44	-95.23	27.36	-25.00	-34.21
2	7602.00	-56.03	RMS	36.31	-23.04	0.33	-95.23	25.60	-25.00	-31.03
3	10136.00	-53.44	RMS	38.57	-23.07	0.41	-95.23	25.88	-25.00	-28.44

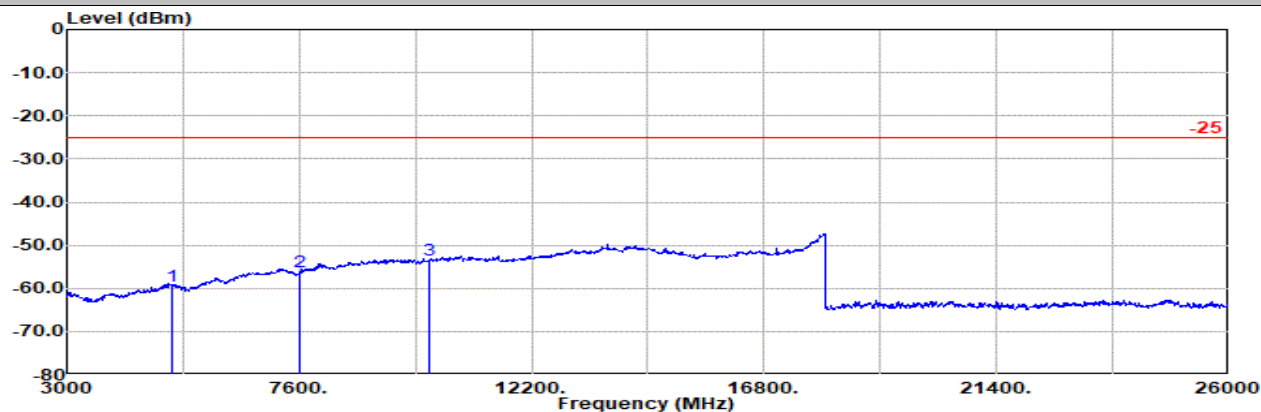


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Part 27M Mode 3

LTE CA B7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



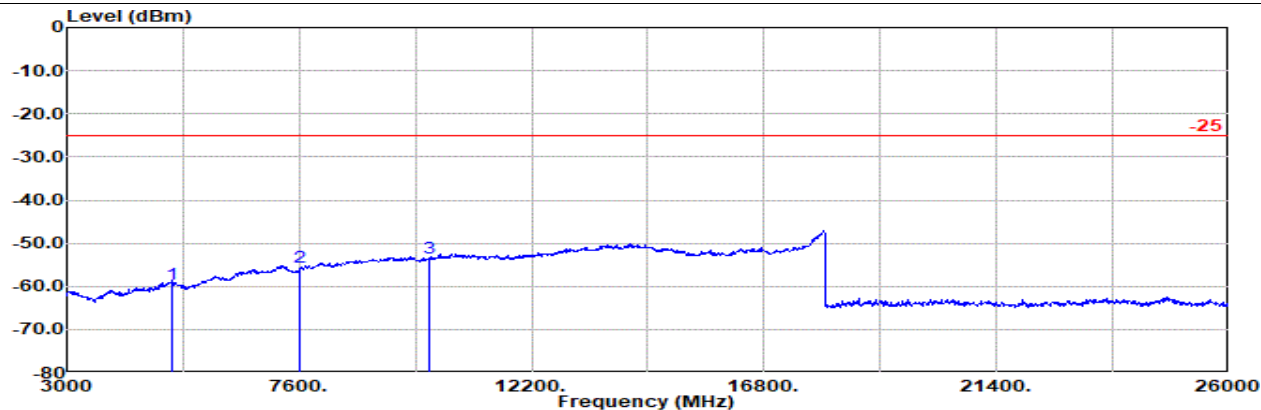
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 7 20M Ch21152 1RB99 QPSK

: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5080.00	-59.46	RMS	33.10	-24.88	0.44	-95.23	27.11	-25.00	-34.46 Horizontal
2	7621.00	-56.22	RMS	36.38	-23.04	0.34	-95.23	25.33	-25.00	-31.22 Horizontal
3	10161.00	-53.41	RMS	38.60	-23.06	0.42	-95.23	25.86	-25.00	-28.41 Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 7 20M Ch21152 1RB99 QPSK

: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5080.00	-59.35	RMS	33.10	-24.88	0.44	-95.23	27.22	-25.00	-34.35 Vertical
2	7621.00	-55.67	RMS	36.38	-23.04	0.34	-95.23	25.88	-25.00	-30.67 Vertical
3	10161.00	-53.48	RMS	38.60	-23.06	0.42	-95.23	25.79	-25.00	-28.48 Vertical

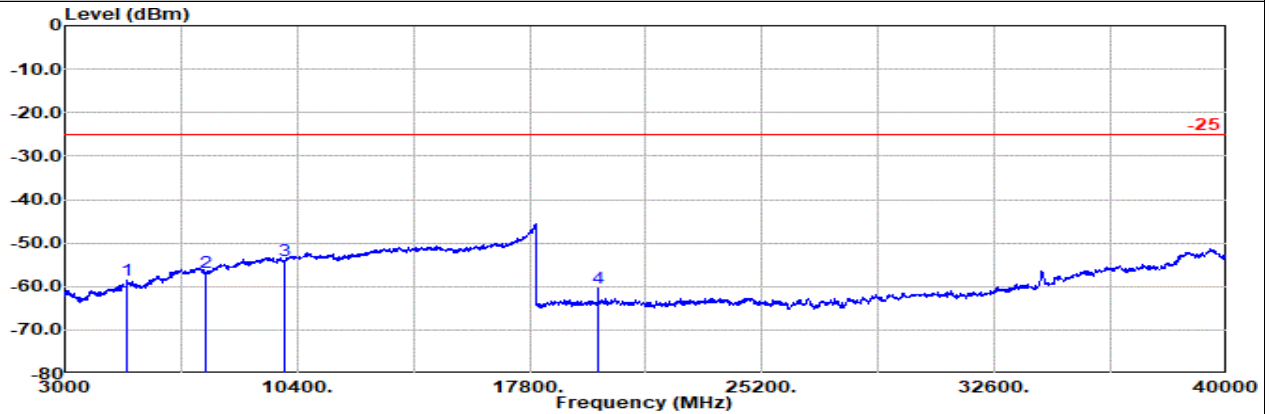


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Part 27M Mode 6

LTE B41 20M Ch39750 1RB0 QPSK

L

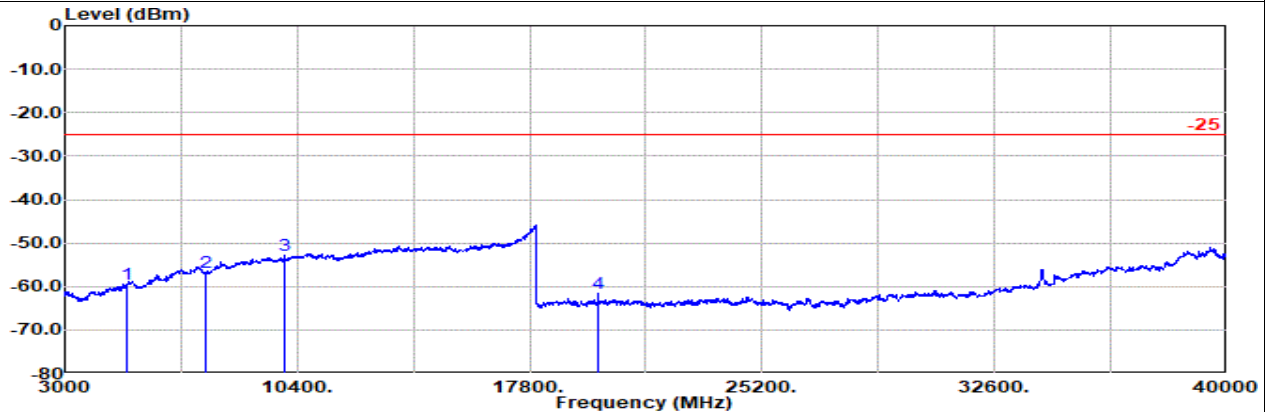


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dBm	dB	
1	4994.00	-58.68	RMS	33.36	-24.91	0.43	-95.23	27.67	-25.00	-33.68	Horizontal			
2	7491.00	-56.74	RMS	36.36	-23.10	0.33	-95.23	24.90	-25.00	-31.74	Horizontal			
3	9988.00	-54.02	RMS	38.25	-23.11	0.41	-95.23	25.66	-25.00	-29.02	Horizontal			
4	19977.00	-60.34	RMS	38.10	-36.89	-9.54	-95.23	43.22	-25.00	-35.34	Horizontal			



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 41 20M Ch39750 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF		Readin g	Limit	Margin		Pol
					dB/m	dB		dB	dB			dBm	dB	
1	4994.00	-59.34	RMS	33.36	-24.91	0.43	-95.23	27.01	-25.00	-34.34	Vertical			
2	7491.00	-56.67	RMS	36.36	-23.10	0.33	-95.23	24.97	-25.00	-31.67	Vertical			
3	9988.00	-52.85	RMS	38.25	-23.11	0.41	-95.23	26.83	-25.00	-27.85	Vertical			
4	19977.00	-61.43	RMS	38.10	-36.89	-9.54	-95.23	42.13	-25.00	-36.43	Vertical			

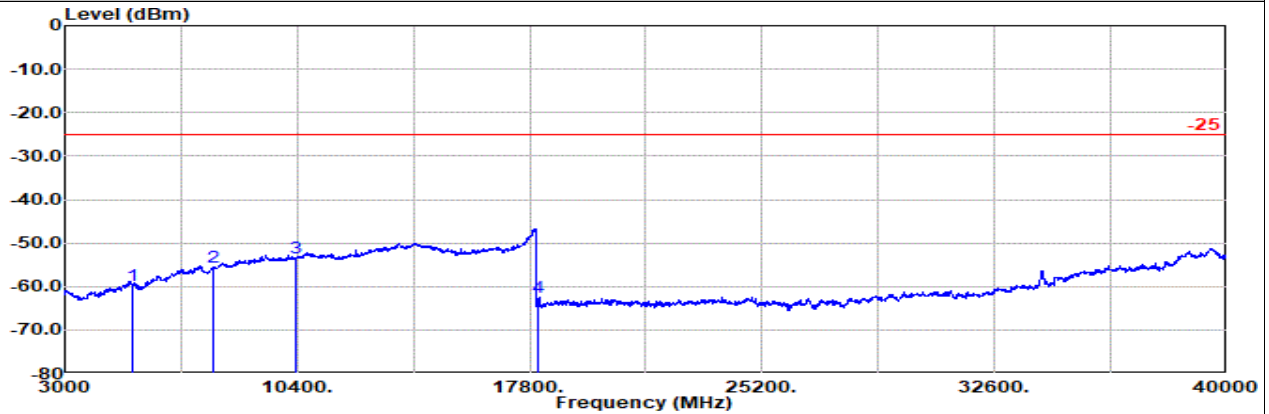


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Part 27M Mode 6

LTE B41 20M Ch40620 1RB0 QPSK

M

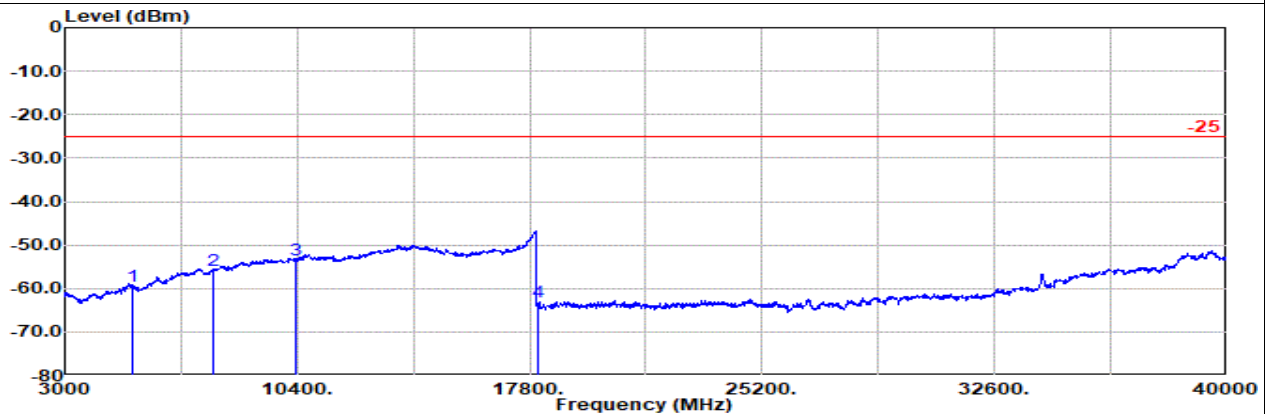


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5168.00	-59.69	RMS	32.90	-24.86	0.47	-95.23	27.03	-25.00	-34.69	Horizontal
2	7752.00	-55.60	RMS	36.80	-23.03	0.41	-95.23	25.45	-25.00	-30.60	Horizontal
3	10336.00	-53.51	RMS	38.57	-22.99	0.42	-95.23	25.72	-25.00	-28.51	Horizontal
4	18089.00	-62.50	RMS	37.66	-39.33	-9.54	-95.23	43.94	-25.00	-37.50	Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5168.00	-59.58	RMS	32.90	-24.86	0.47	-95.23	27.14	-25.00	-34.58	Vertical
2	7752.00	-55.79	RMS	36.80	-23.03	0.41	-95.23	25.26	-25.00	-30.79	Vertical
3	10336.00	-53.55	RMS	38.57	-22.99	0.42	-95.23	25.68	-25.00	-28.55	Vertical
4	18089.00	-63.10	RMS	37.66	-39.33	-9.54	-95.23	43.34	-25.00	-38.10	Vertical

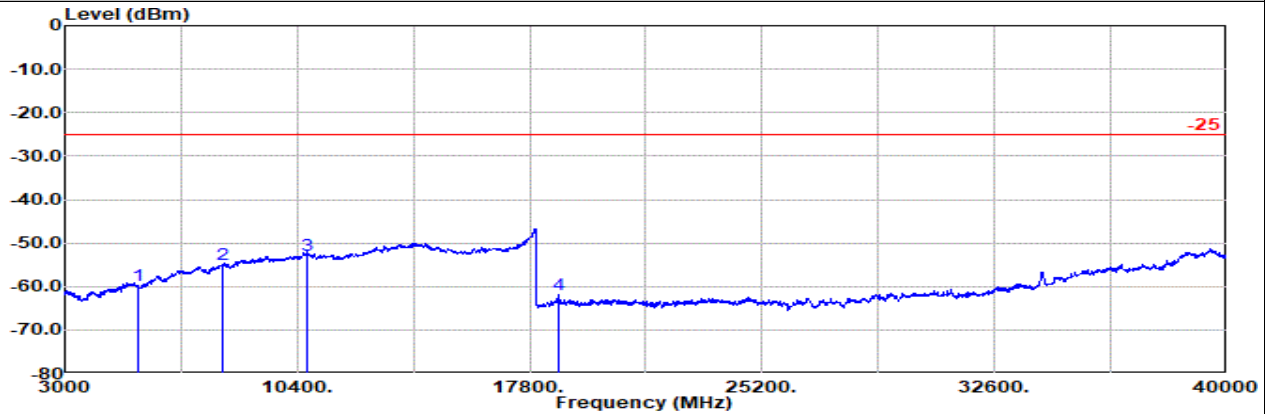


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Part 27M Mode 6

LTE B41 20M Ch41490 1RB0 QPSK

H

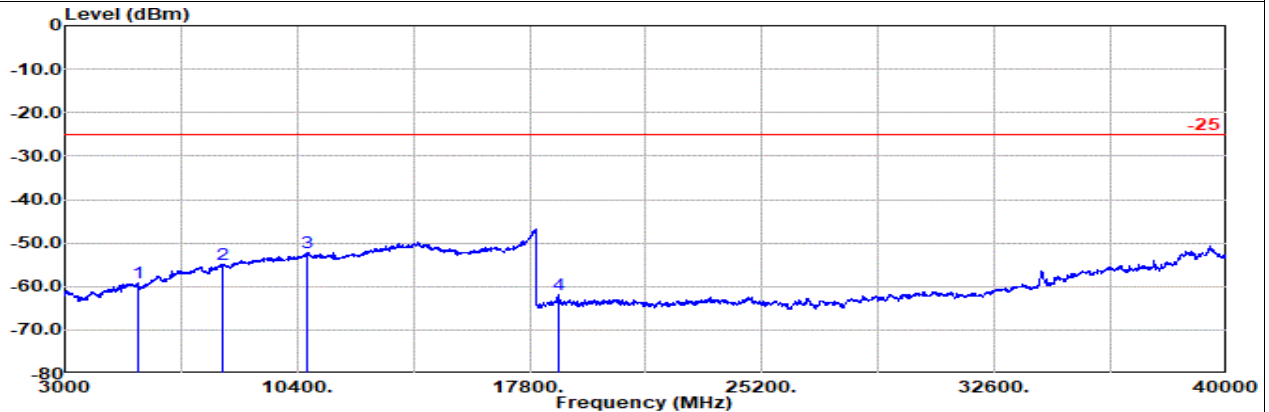


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 41 20M Ch41490 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	5342.00	-59.91	RMS	32.82	-24.74	0.45	-95.23	26.79	-25.00	-34.91 Horizontal
2	8013.00	-54.90	RMS	37.20	-22.96	0.54	-95.23	25.55	-25.00	-29.90 Horizontal
3	10684.00	-52.70	RMS	39.07	-22.92	0.43	-95.23	25.95	-25.00	-27.70 Horizontal
4	18698.00	-61.78	RMS	38.10	-38.70	-9.54	-95.23	43.59	-25.00	-36.78 Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 41 20M Ch41490 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	5342.00	-59.18	RMS	32.82	-24.74	0.45	-95.23	27.52	-25.00	-34.18 Vertical
2	8013.00	-54.86	RMS	37.20	-22.96	0.54	-95.23	25.59	-25.00	-29.86 Vertical
3	10684.00	-52.37	RMS	39.07	-22.92	0.43	-95.23	26.28	-25.00	-27.37 Vertical
4	18698.00	-62.01	RMS	38.10	-38.70	-9.54	-95.23	43.36	-25.00	-37.01 Vertical

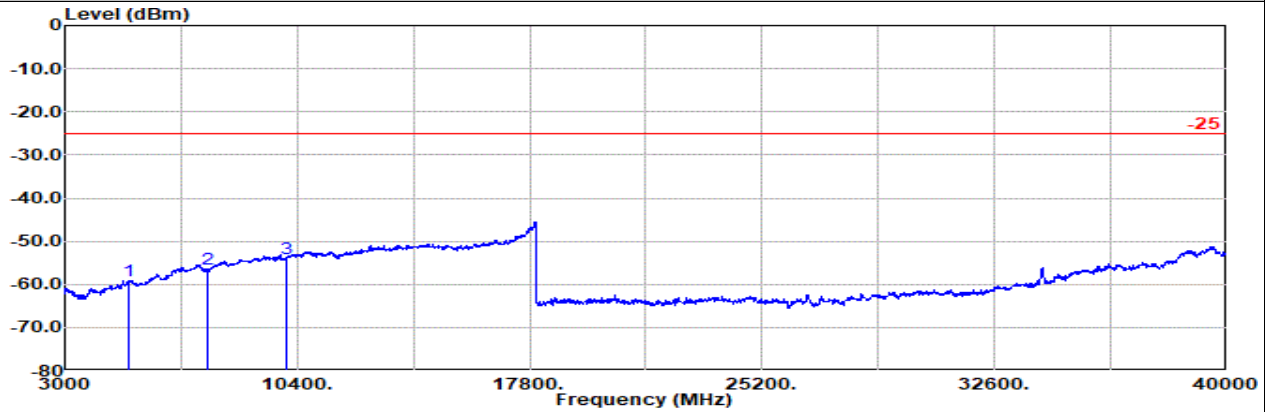


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Part 27M Mode 7

LTE CA B41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



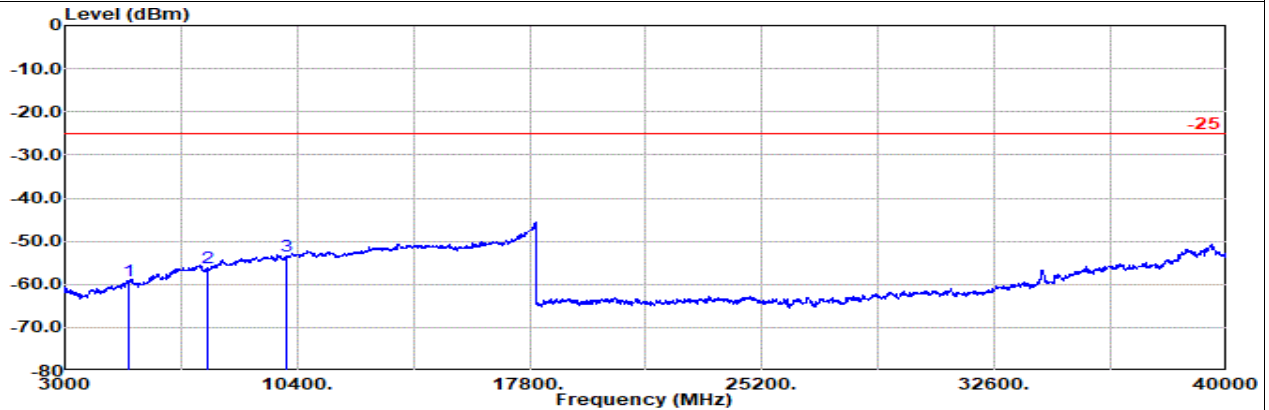
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 41 20M Ch39750 1RB99 QPSK

: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5029.00	-59.10	RMS	33.34	-24.89	0.43	-95.23	27.25	-25.00	-34.10	Horizontal
2	7544.00	-56.57	RMS	36.31	-22.93	0.33	-95.23	24.95	-25.00	-31.57	Horizontal
3	10059.00	-54.02	RMS	38.50	-23.07	0.41	-95.23	25.37	-25.00	-29.02	Horizontal



Site : 03CH20-HY

Condition: -25 3m HF_9120D_02360_241101 Vertical

: LTE Band 41 20M Ch39750 1RB99 QPSK

: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5029.00	-59.30	RMS	33.34	-24.89	0.43	-95.23	27.05	-25.00	-34.30	Vertical
2	7544.00	-56.26	RMS	36.31	-22.93	0.33	-95.23	25.26	-25.00	-31.26	Vertical
3	10059.00	-53.54	RMS	38.50	-23.07	0.41	-95.23	25.85	-25.00	-28.54	Vertical

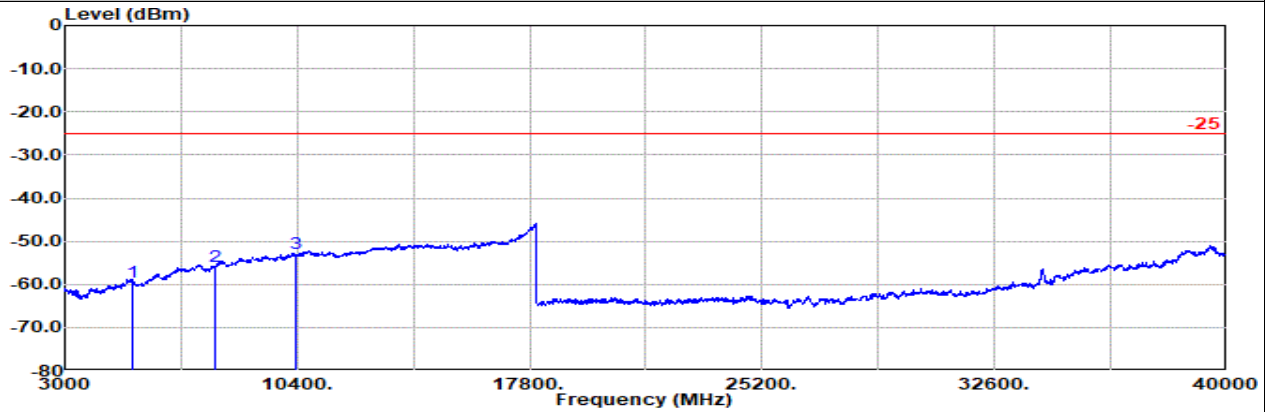


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Part 27M Mode 7

LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



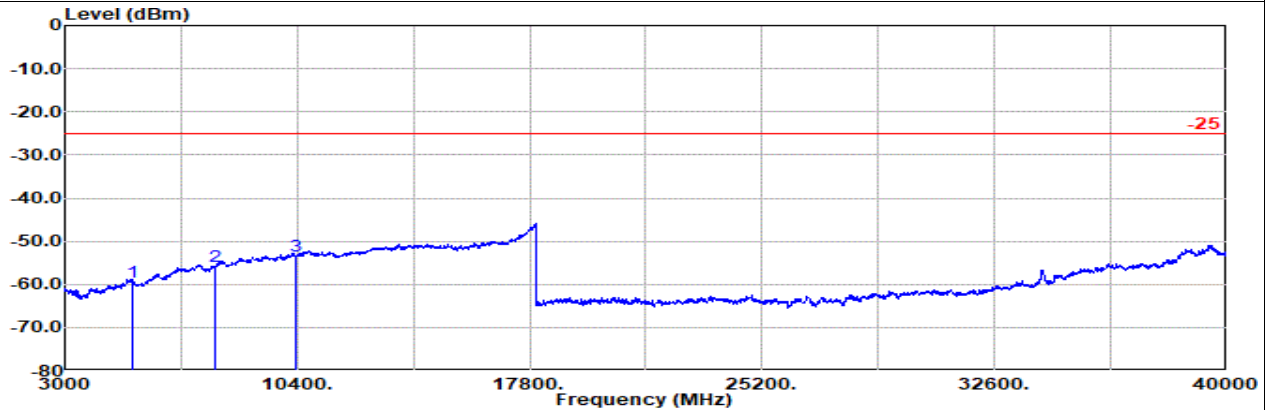
Site : 03CH20-HY

Condition: -25 3m HF_9120D_02360_241101 Horizontal

: LTE Band 41 20M Ch40521 1RB99 QPSK

: LTE Band 41 20M Ch40719 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	5180.00	-59.39	RMS	33.00	-24.82	0.47	-95.23	27.19	-25.00	-34.39	Horizontal
2	7770.00	-55.90	RMS	36.72	-22.88	0.42	-95.23	25.07	-25.00	-30.90	Horizontal
3	10360.00	-52.75	RMS	38.80	-22.92	0.42	-95.23	26.18	-25.00	-27.75	Horizontal



Site : 03CH20-HY

Condition: -25 3m HF_9120D_02360_241101 Vertical

: LTE Band 41 20M Ch40521 1RB99 QPSK

: LTE Band 41 20M Ch40719 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	5180.00	-59.38	RMS	33.00	-24.82	0.47	-95.23	27.20	-25.00	-34.38	Vertical
2	7770.00	-55.98	RMS	36.72	-22.88	0.42	-95.23	24.99	-25.00	-30.98	Vertical
3	10360.00	-53.36	RMS	38.80	-22.92	0.42	-95.23	25.57	-25.00	-28.36	Vertical

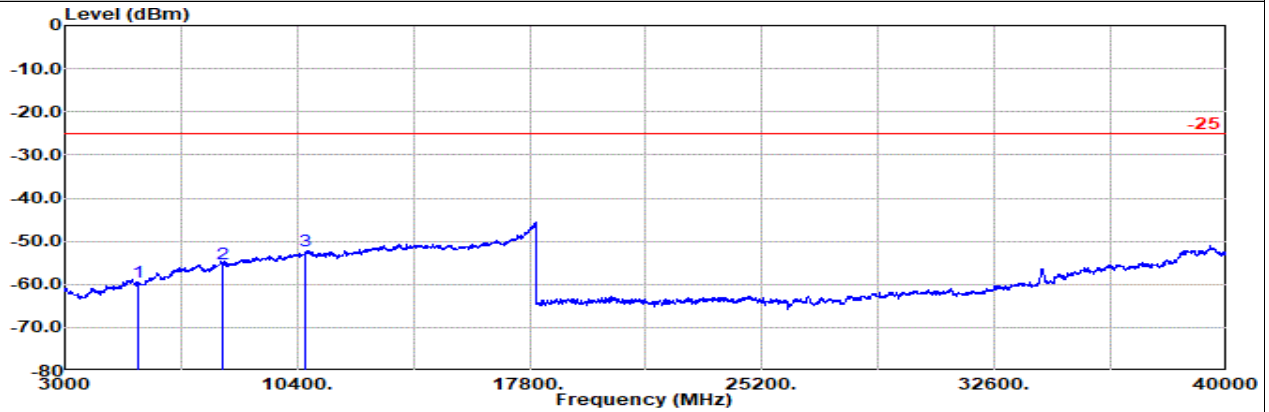


Ant. 0

Part 27M Mode 7

LTE CA B41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



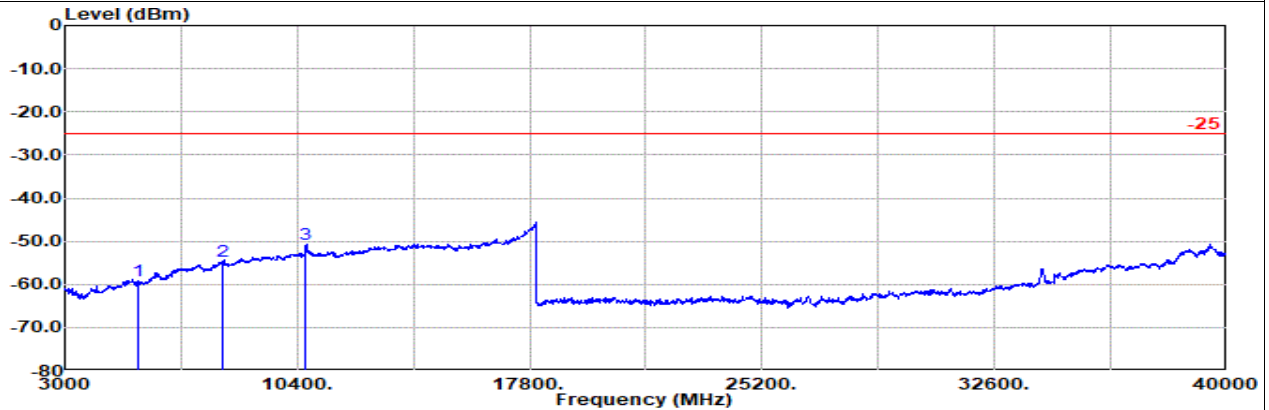
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Horizontal

: LTE Band 41 20M Ch41292 1RB99 QPSK

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5338.00	-59.56	RMS	33.03	-24.67	0.45	-95.23	26.86	-25.00	-34.56 Horizontal
2	8007.00	-55.16	RMS	37.10	-22.80	0.54	-95.23	25.23	-25.00	-30.16 Horizontal
3	10676.00	-52.16	RMS	39.10	-22.86	0.43	-95.23	26.40	-25.00	-27.16 Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1230_241025 Vertical

: LTE Band 41 20M Ch41292 1RB99 QPSK

: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	5338.00	-59.21	RMS	33.03	-24.67	0.45	-95.23	27.21	-25.00	-34.21 Vertical
2	8007.00	-54.79	RMS	37.10	-22.80	0.54	-95.23	25.60	-25.00	-29.79 Vertical
3	10676.00	-50.61	RMS	39.10	-22.86	0.43	-95.23	27.95	-25.00	-25.61 Vertical

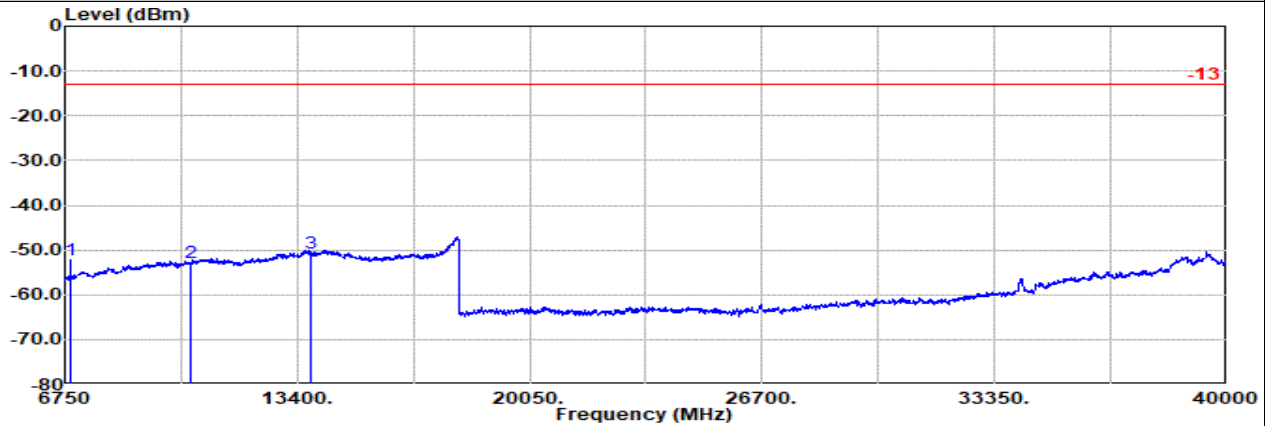


Ant. 2

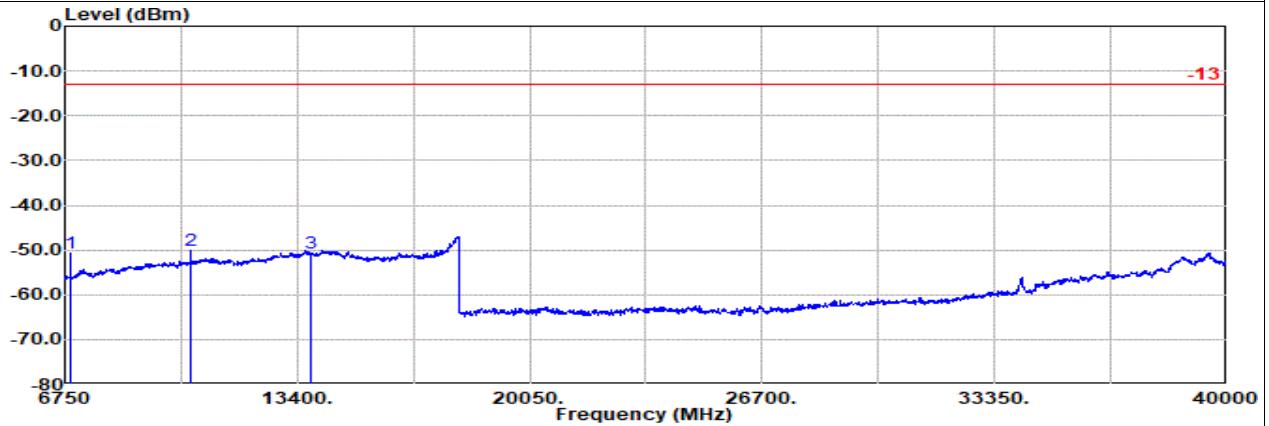
Part 27Q Mode 1

LTE B42 20M Ch42190 1RB0 QPSK

L



1	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	6902.00	-52.21	RMS	35.80	-23.24	1.08	-95.23	29.38	-13.00	-39.21	Horizontal	
2	10353.00	-52.92	RMS	38.60	-22.99	0.88	-95.23	25.82	-13.00	-39.92	Horizontal	
3	13804.00	-50.76	RMS	39.70	-22.21	0.64	-95.23	26.34	-13.00	-37.76	Horizontal	



1	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	6902.00	-50.82	RMS	35.80	-23.24	1.08	-95.23	30.77	-13.00	-37.82	Vertical	
2	10353.00	-50.09	RMS	38.60	-22.99	0.88	-95.23	28.65	-13.00	-37.09	Vertical	
3	13804.00	-50.77	RMS	39.70	-22.21	0.64	-95.23	26.33	-13.00	-37.77	Vertical	

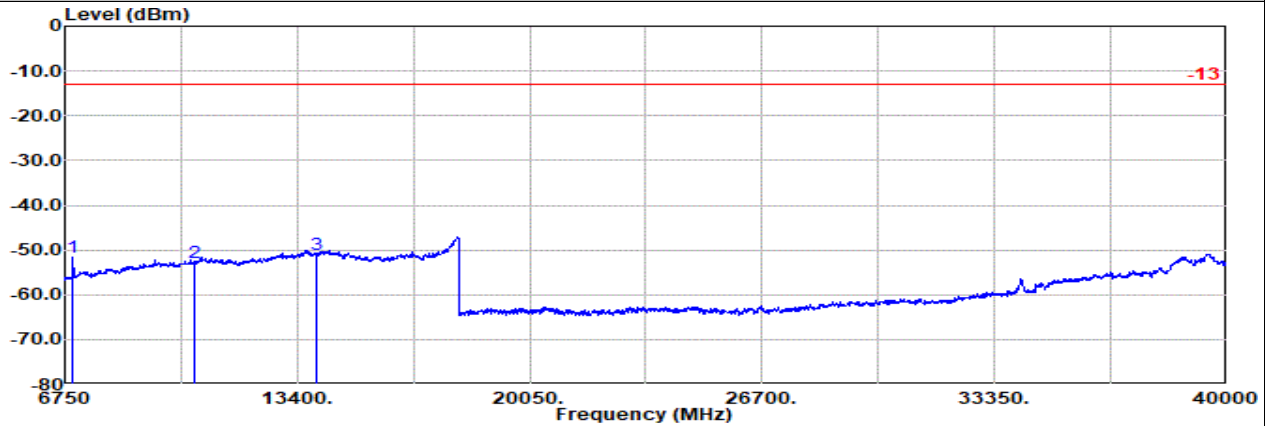


Ant. 2

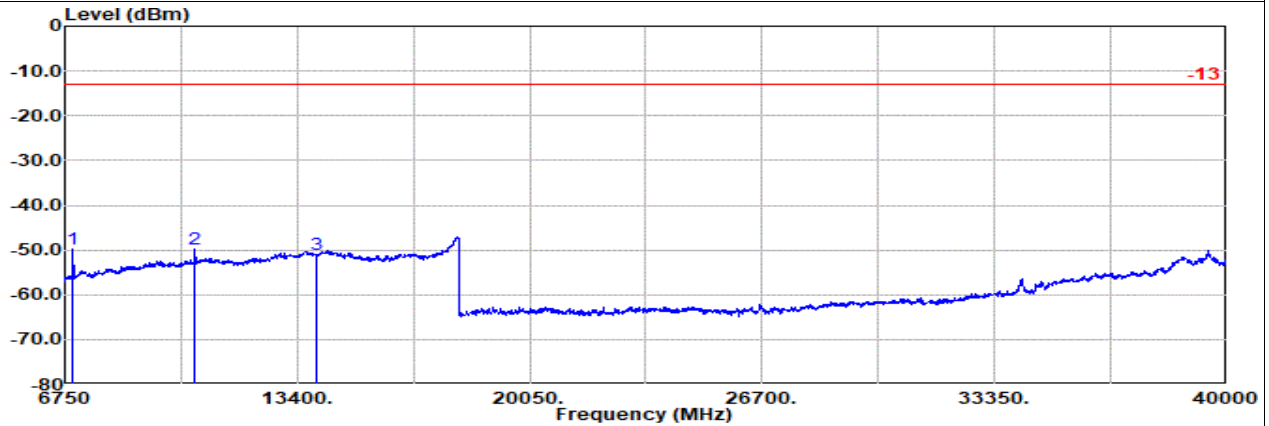
Part 27Q Mode 1

LTE B42 20M Ch42590 1RB0 QPSK

M



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	6982.00	-51.50 RMS	35.86	-23.23	1.03	-95.23	30.07	-13.00	-38.50	Horizontal
2	10473.00	-52.84 RMS	38.60	-22.94	0.89	-95.23	25.84	-13.00	-39.84	Horizontal
3	13964.00	-51.16 RMS	39.93	-22.32	0.62	-95.23	25.84	-13.00	-38.16	Horizontal



Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	6982.00	-49.95 RMS	35.86	-23.23	1.03	-95.23	31.62	-13.00	-36.95	Vertical
2	10473.00	-49.90 RMS	38.60	-22.94	0.89	-95.23	28.78	-13.00	-36.90	Vertical
3	13964.00	-50.89 RMS	39.93	-22.32	0.62	-95.23	26.11	-13.00	-37.89	Vertical

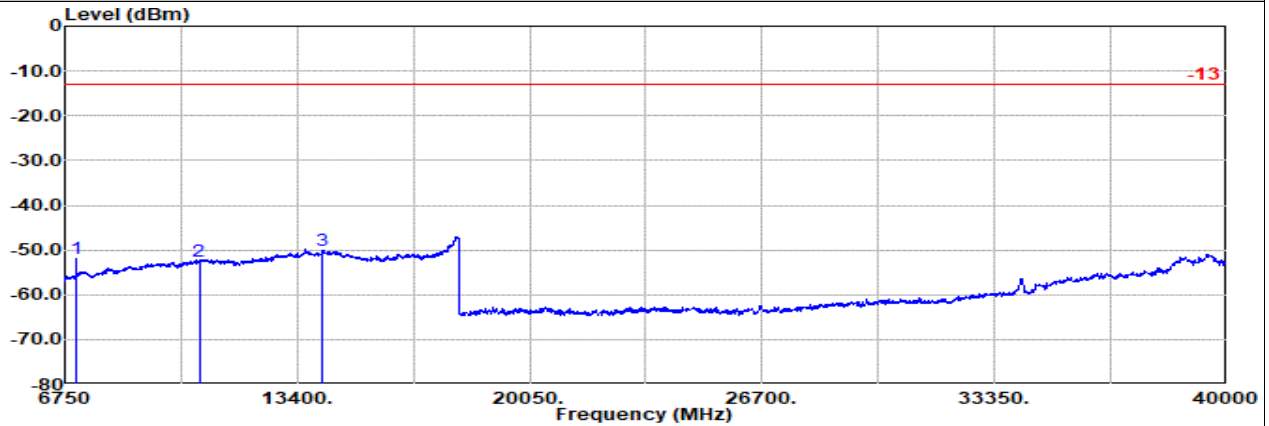


Ant. 2

Part 27Q Mode 1

LTE B42 20M Ch42990 1RB0 QPSK

H

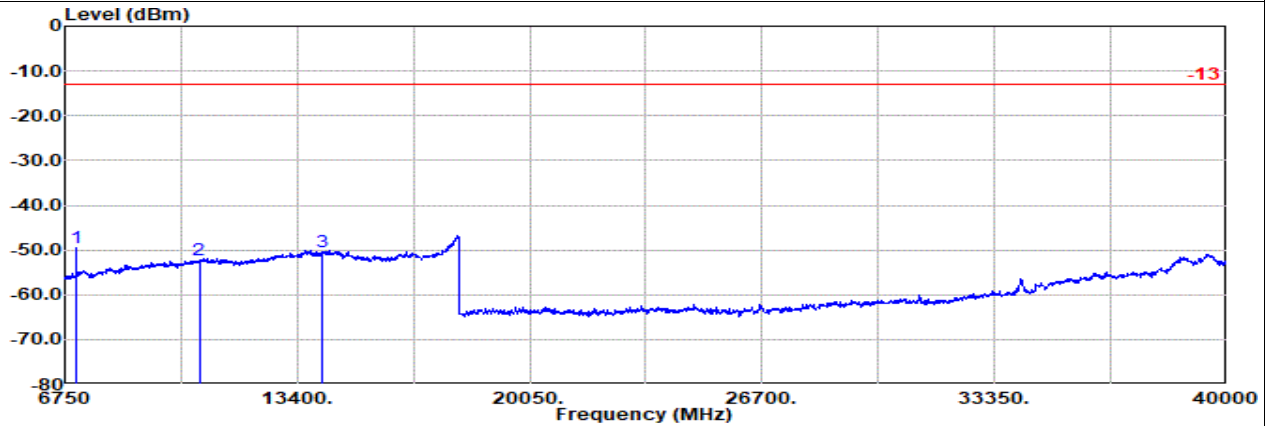


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	7062.00	-51.78	RMS	36.15	-23.22	1.01	-95.23	29.51	-13.00	-38.78	Horizontal	
2	10593.00	-52.55	RMS	38.87	-22.93	0.89	-95.23	25.85	-13.00	-39.55	Horizontal	
3	14124.00	-50.18	RMS	40.20	-22.37	0.63	-95.23	26.59	-13.00	-37.18	Horizontal	



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm		
1	7062.00	-49.63	RMS	36.15	-23.22	1.01	-95.23	31.66	-13.00	-36.63	Vertical	
2	10593.00	-52.12	RMS	38.87	-22.93	0.89	-95.23	26.28	-13.00	-39.12	Vertical	
3	14124.00	-50.29	RMS	40.20	-22.37	0.63	-95.23	26.48	-13.00	-37.29	Vertical	

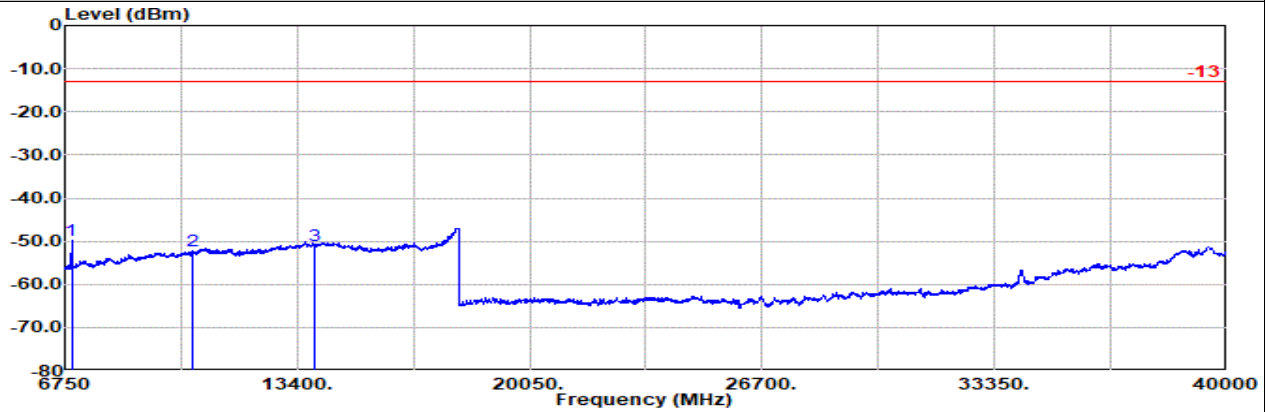


Ant. 2

Part 27Q Mode 2

LTE CA B42C 20M + 20M Ch42190 1RB99 QPSK + Ch42388 1RB0 QPSK

L



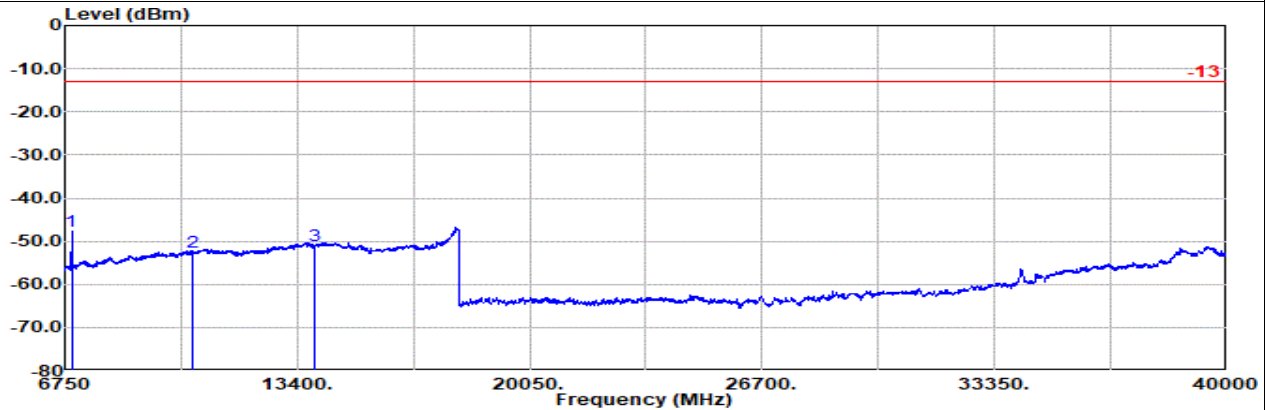
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 42 20M Ch42190 1RB99 QPSK

: LTE Band 42 20M Ch42388 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	6940.00	-49.69	RMS	35.80	-23.24	1.06	-95.23	31.92	-13.00	-36.69	Horizontal
2	10410.00	-52.29	RMS	38.60	-22.96	0.88	-95.23	26.42	-13.00	-39.29	Horizontal
3	13880.00	-51.06	RMS	39.76	-22.26	0.63	-95.23	26.04	-13.00	-38.06	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 42 20M Ch42190 1RB99 QPSK

: LTE Band 42 20M Ch42388 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	6940.00	-47.60	RMS	35.80	-23.24	1.06	-95.23	34.01	-13.00	-34.60	Vertical
2	10410.00	-52.57	RMS	38.60	-22.96	0.88	-95.23	26.14	-13.00	-39.57	Vertical
3	13880.00	-50.96	RMS	39.76	-22.26	0.63	-95.23	26.14	-13.00	-37.96	Vertical

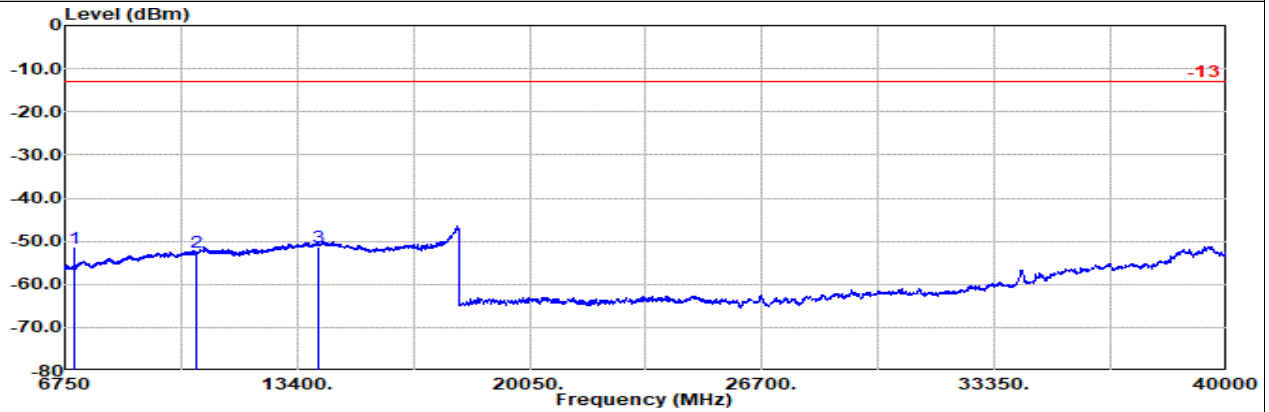


Ant. 2

Part 27Q Mode 2

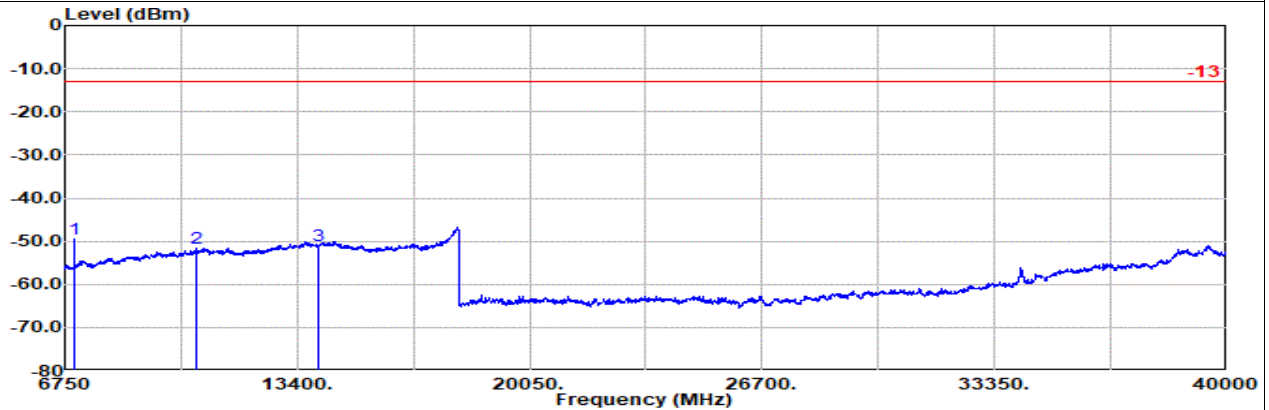
LTE CA B42C 20M + 20M Ch42491 1RB99 QPSK + Ch42689 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -13 1m BBHA9170_1230_241025 Horizontal
: LTE Band 42 20M Ch42491 1RB99 QPSK
: LTE Band 42 20M Ch42689 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	7000.00	-51.68	RMS	35.90	-23.23	1.02	-95.23	29.86	-13.00	-38.68	Horizontal
2	10500.00	-52.43	RMS	38.60	-22.93	0.89	-95.23	26.24	-13.00	-39.43	Horizontal
3	14000.00	-51.18	RMS	40.00	-22.34	0.61	-95.23	25.78	-13.00	-38.18	Horizontal



Site : 03CH20-HY
Condition: -13 1m BBHA9170_1230_241025 Vertical
: LTE Band 42 20M Ch42491 1RB99 QPSK
: LTE Band 42 20M Ch42689 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	7000.00	-49.48	RMS	35.90	-23.23	1.02	-95.23	32.06	-13.00	-36.48	Vertical
2	10500.00	-51.60	RMS	38.60	-22.93	0.89	-95.23	27.07	-13.00	-38.60	Vertical
3	14000.00	-50.94	RMS	40.00	-22.34	0.61	-95.23	26.02	-13.00	-37.94	Vertical

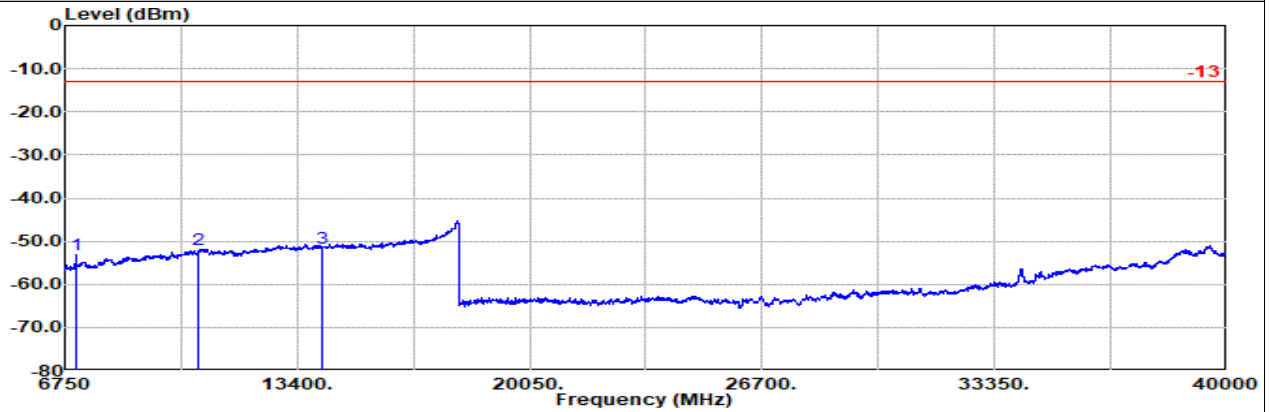


Ant. 2

Part 27Q Mode 2

LTE CA B42C 20M + 20M Ch42791 1RB99 QPSK + Ch42989 1RB0 QPSK

H



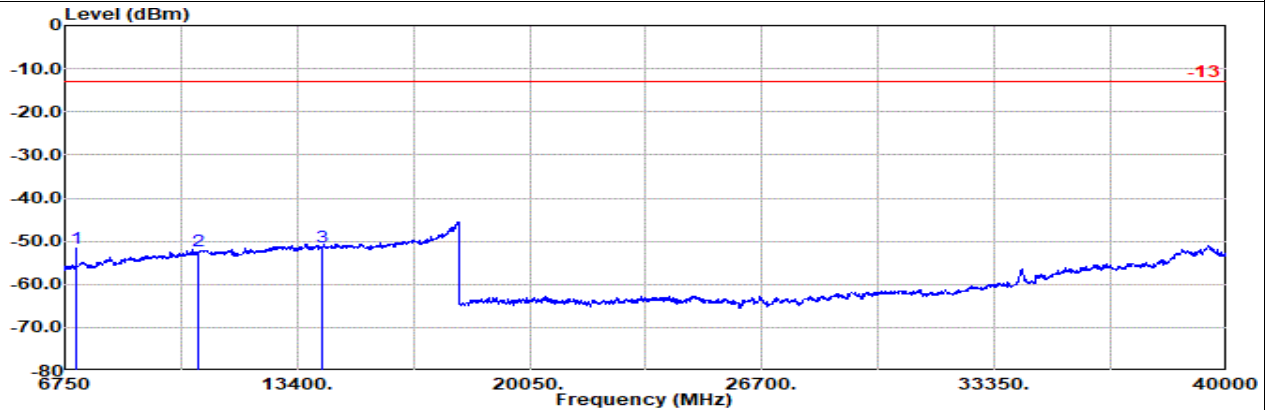
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 42 20M Ch42791 1RB99 QPSK

: LTE Band 42 20M Ch42989 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	7058.00	-53.05	RMS	36.22	-23.08	1.01	-95.23	28.03	-13.00	-40.05	Horizontal
2	10587.00	-52.02	RMS	38.82	-22.86	0.89	-95.23	26.36	-13.00	-39.02	Horizontal
3	14116.00	-51.52	RMS	39.27	-22.12	0.63	-95.23	25.93	-13.00	-38.52	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 42 20M Ch42791 1RB99 QPSK

: LTE Band 42 20M Ch42989 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
				Factor	dB/m						
1	7058.00	-51.63	RMS	36.22	-23.08	1.01	-95.23	29.45	-13.00	-38.63	Vertical
2	10587.00	-52.17	RMS	38.82	-22.86	0.89	-95.23	26.21	-13.00	-39.17	Vertical
3	14116.00	-51.38	RMS	39.27	-22.12	0.63	-95.23	26.07	-13.00	-38.38	Vertical

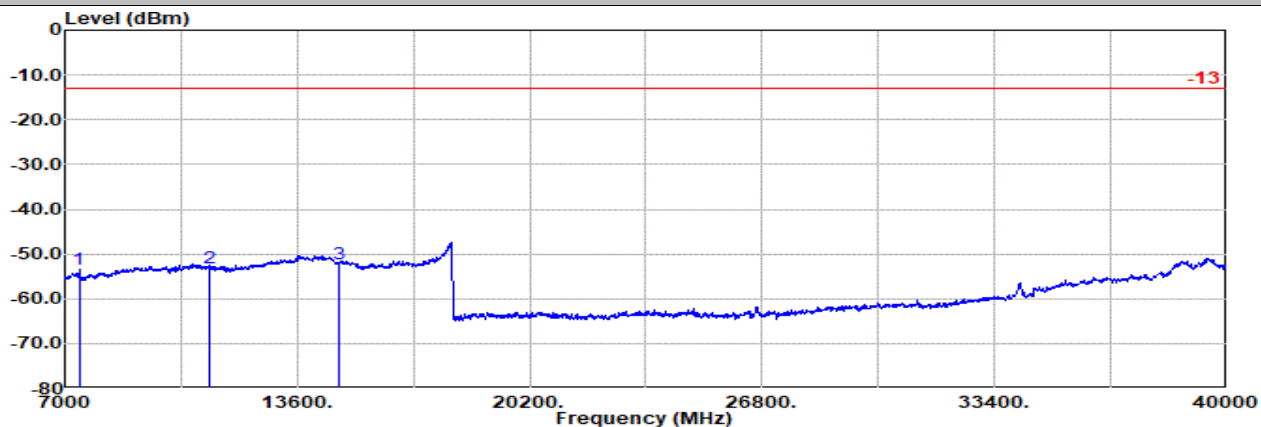


Ant. 2

Part 270 Mode 1

LTE B43 20M Ch44690 1RB0 QPSK

L

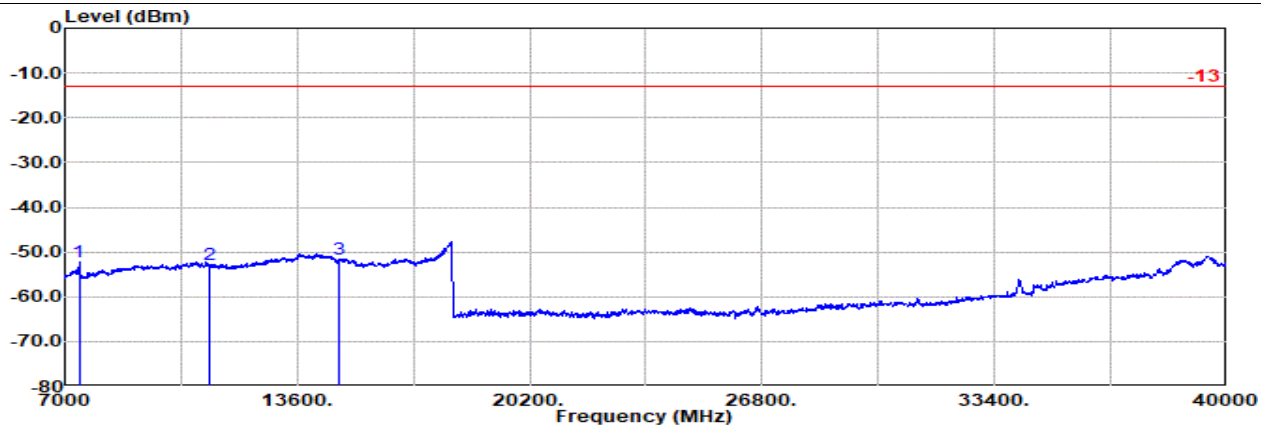


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 43 20M Ch44690 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7402.00	-53.57 RMS	36.59	-23.15	1.29	-95.23	26.93	-13.00	-40.57	Horizontal
2	11103.00	-53.02 RMS	38.80	-22.97	0.49	-95.23	25.89	-13.00	-40.02	Horizontal
3	14804.00	-52.17 RMS	39.79	-22.54	0.48	-95.23	25.33	-13.00	-39.17	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 43 20M Ch44690 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm									
1	7402.00	-52.13 RMS	36.59	-23.15	1.29	-95.23	28.37	-13.00	-39.13	Vertical
2	11103.00	-52.71 RMS	38.80	-22.97	0.49	-95.23	26.20	-13.00	-39.71	Vertical
3	14804.00	-51.69 RMS	39.79	-22.54	0.48	-95.23	25.81	-13.00	-38.69	Vertical

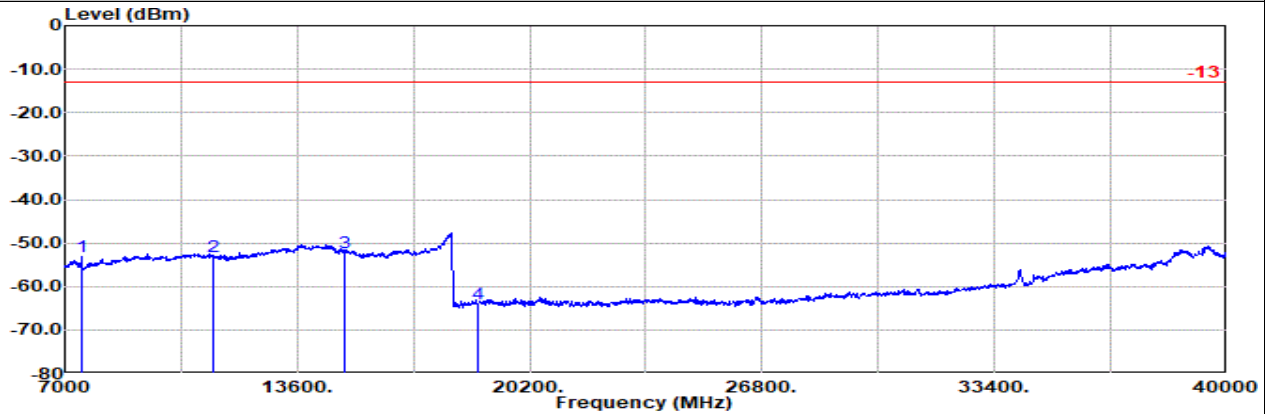


Ant. 2

Part 270 Mode 1

LTE B43 20M Ch45090 1RB0 QPSK

M

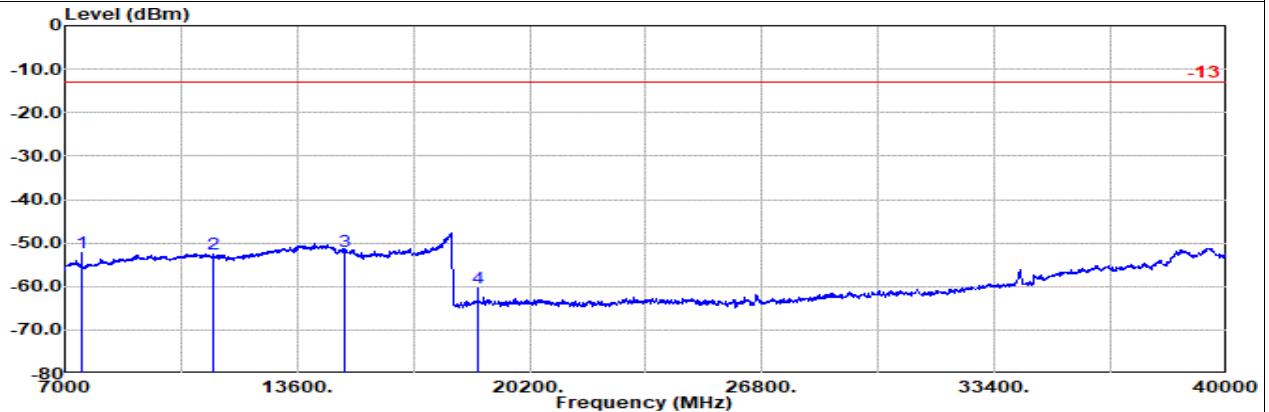


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7482.00	-53.09	RMS		36.40	-23.10	1.17	-95.23	27.67	-13.00	-40.09	Horizontal
2	11223.00	-53.17	RMS		38.99	-23.03	0.48	-95.23	25.62	-13.00	-40.17	Horizontal
3	14964.00	-52.24	RMS		39.30	-22.58	0.48	-95.23	25.79	-13.00	-39.24	Horizontal
4	18705.00	-63.90	RMS		38.11	-38.70	-9.54	-95.23	41.46	-13.00	-50.90	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7482.00	-52.16	RMS		36.40	-23.10	1.17	-95.23	28.60	-13.00	-39.16	Vertical
2	11223.00	-52.42	RMS		38.99	-23.03	0.48	-95.23	26.37	-13.00	-39.42	Vertical
3	14964.00	-51.87	RMS		39.30	-22.58	0.48	-95.23	26.16	-13.00	-38.87	Vertical
4	18705.00	-60.30	RMS		38.11	-38.70	-9.54	-95.23	45.06	-13.00	-47.30	Vertical