

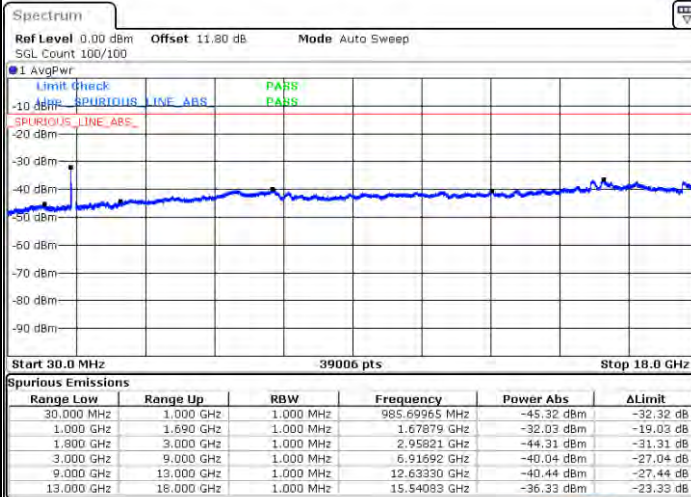


LTE Band 66C / 15MHz+20MHz

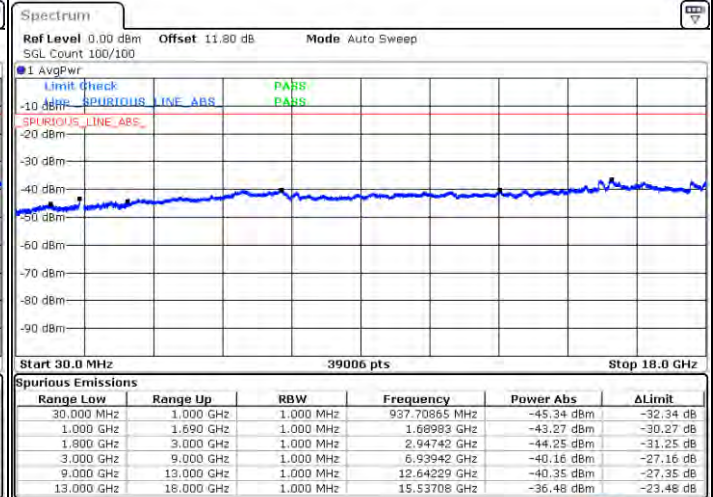
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB74 and 1RB0



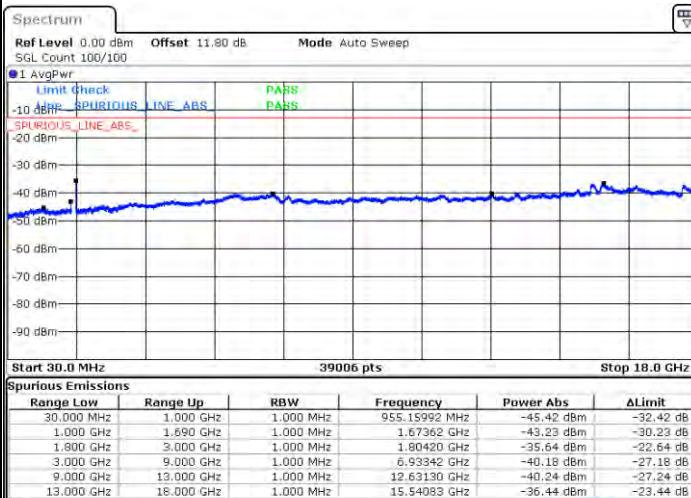
Date: 1.FEB.2025 19:28:49



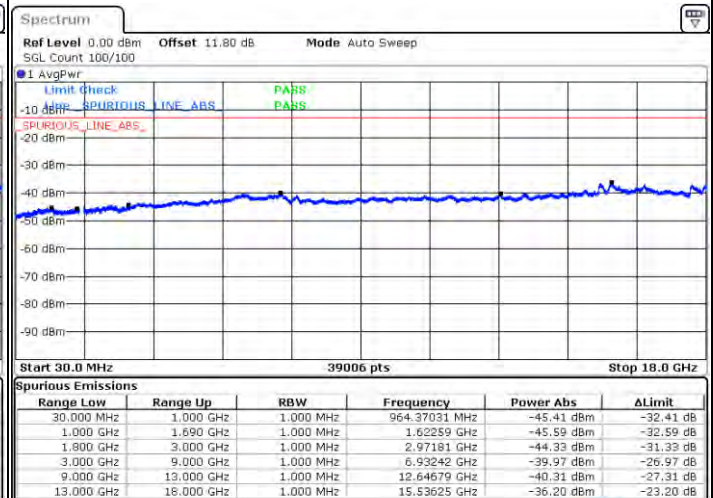
Date: 1.FEB.2025 19:27:30

Middle Channel / 1RB0 and 1RB99

Middle Channel / 1RB74 and 1RB0



Date: 1.FEB.2025 19:30:07



Date: 1.FEB.2025 19:31:26

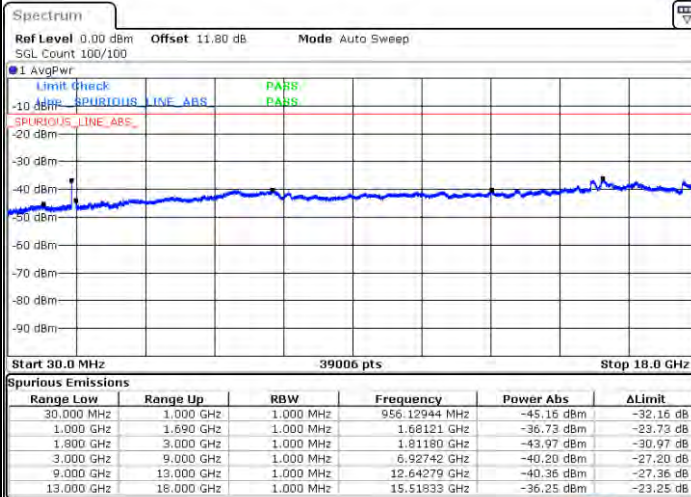


LTE Band 66C / 15MHz+20MHz

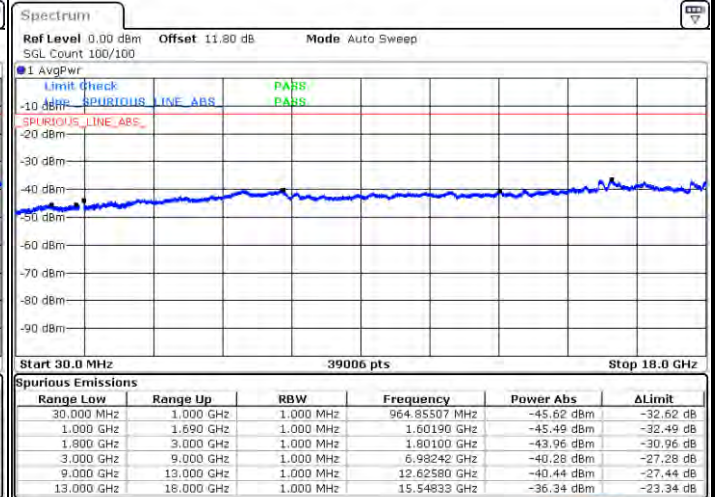
QPSK

Highest Channel / 1RB0 and 1RB99

Highest Channel / 1RB74 and 1RB0



Date: 1.FEB.2025 19:34:00

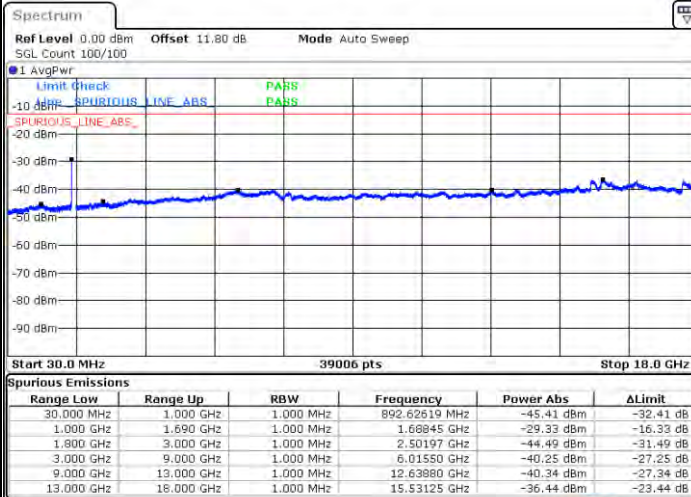


Date: 1.FEB.2025 19:34:45

LTE Band 66C / 20MHz+5MHz

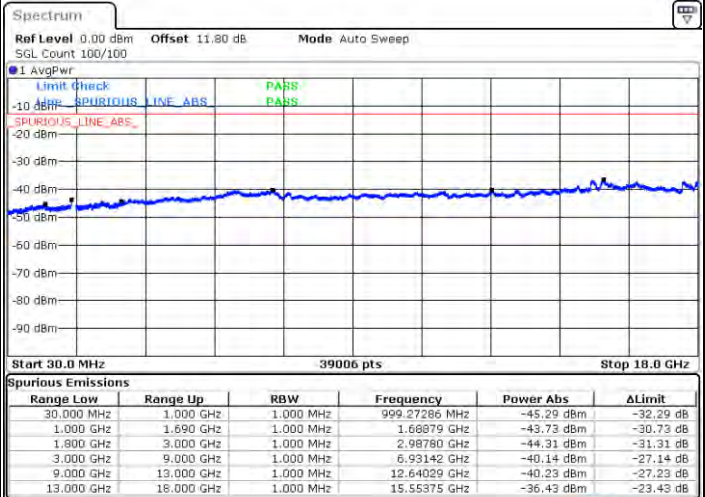
QPSK

Lowest Channel / 1RB0 and 1RB24



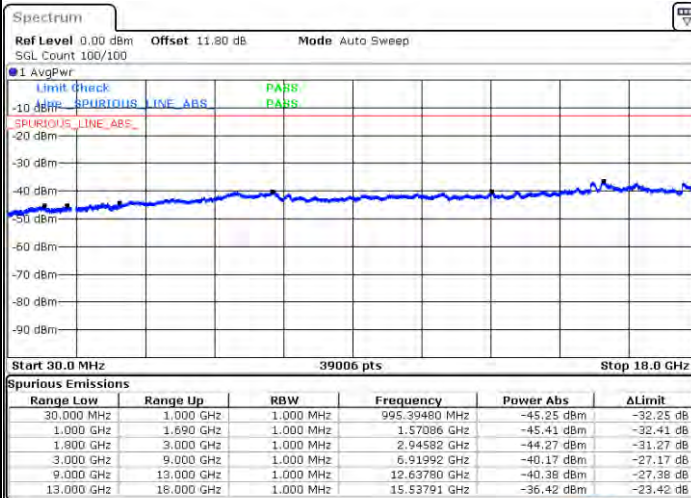
Date: 1.FEB.2025 19:44:36

Lowest Channel / 1RB99 and 1RB0



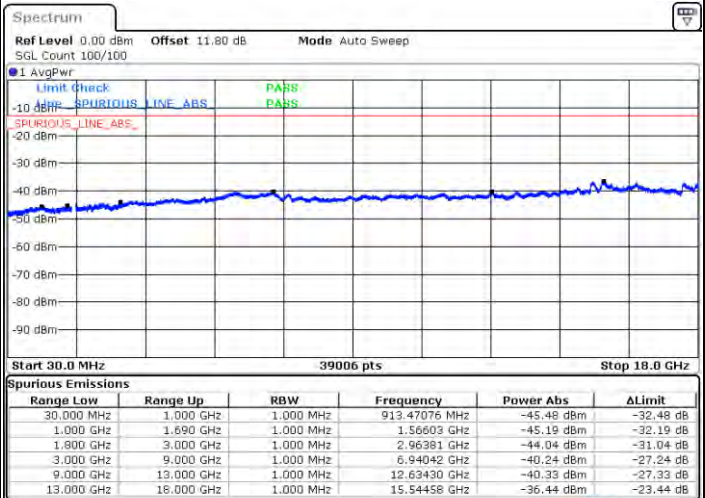
Date: 1.FEB.2025 19:41:17

Middle Channel / 1RB0 and 1RB24



Date: 1.FEB.2025 19:45:58

Middle Channel / 1RB99 and 1RB0



Date: 1.FEB.2025 19:47:13

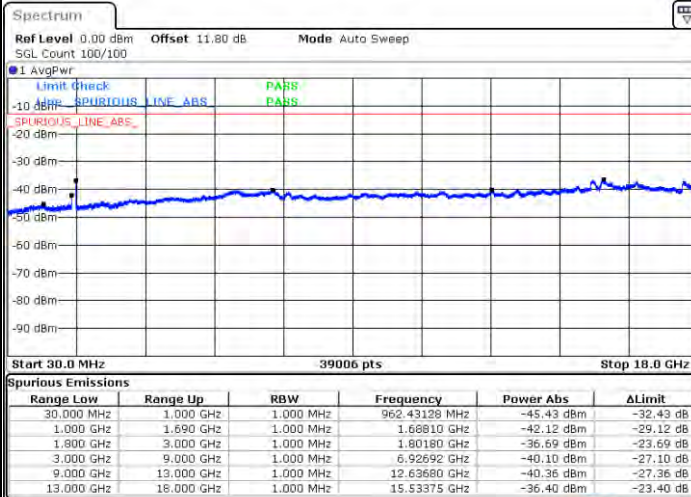


LTE Band 66C / 20MHz+5MHz

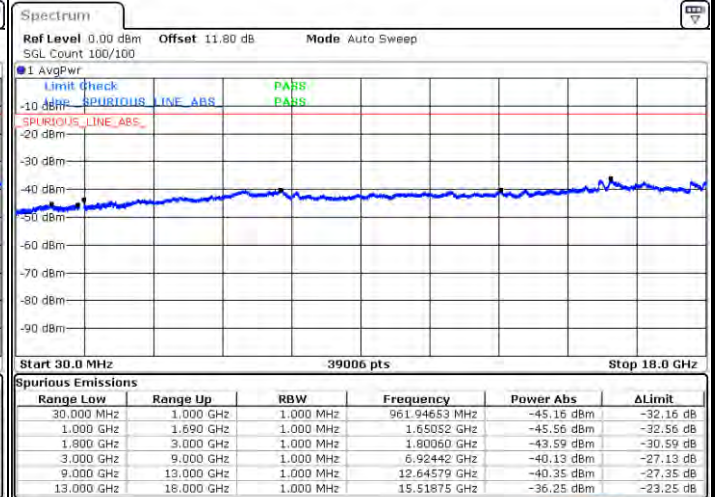
QPSK

Highest Channel / 1RB0 and 1RB24

Highest Channel / 1RB99 and 1RB0



Date: 1.FEB.2025 19:49:51

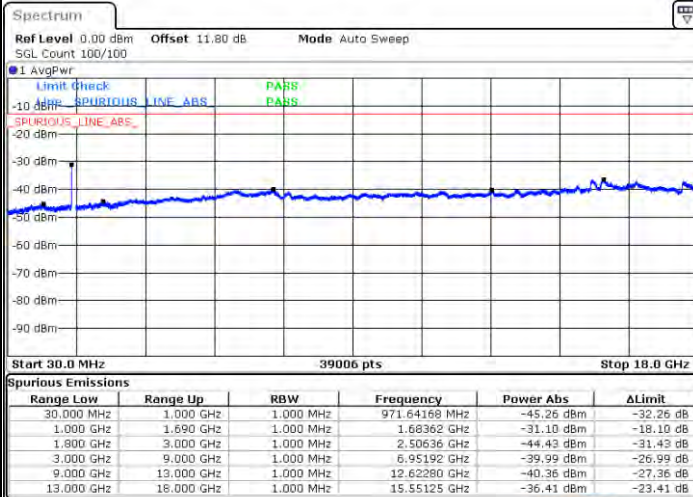


Date: 1.FEB.2025 19:49:52

LTE Band 66C / 20MHz+10MHz

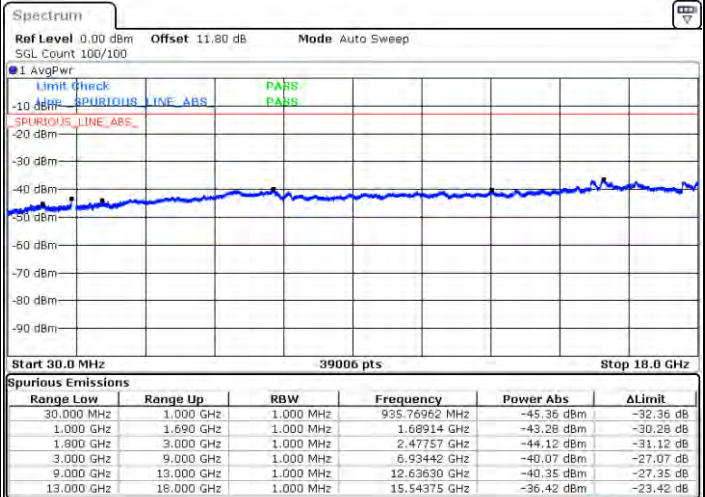
QPSK

Lowest Channel / 1RB0 and 1RB49



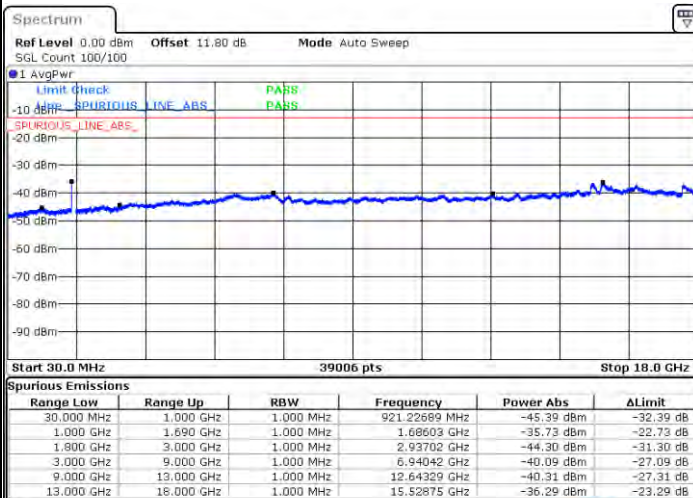
Date: 1.FEB.2025 19:12:42

Lowest Channel / 1RB99 and 1RB0



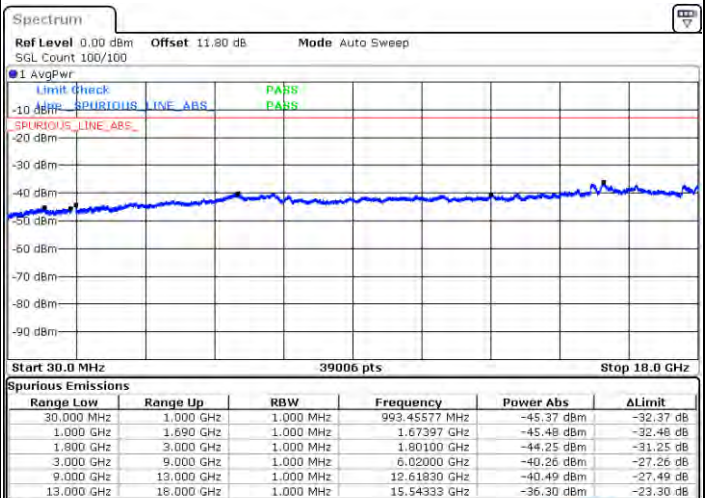
Date: 1.FEB.2025 19:11:23

Middle Channel / 1RB0 and 1RB49



Date: 1.FEB.2025 19:14:01

Middle Channel / 1RB99 and 1RB0

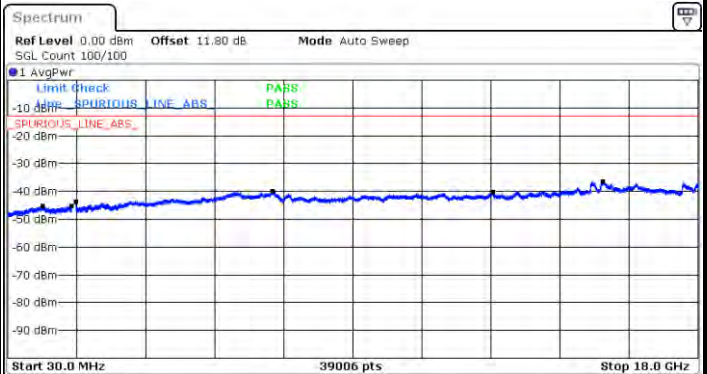


Date: 1.FEB.2025 19:18:19



Highest Channel / 1RB0 and 1RB49

Highest Channel / 1RB99 and 1RB0



Spurious Emissions					
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	1.000 GHz	1.000 MHz	947.40380 MHz	-45.32 dBm	-32.32 dB
1.000 GHz	1.690 GHz	1.000 MHz	1.68466 GHz	-45.29 dBm	-32.29 dB
1.800 GHz	3.000 GHz	1.000 MHz	1.80020 GHz	-43.64 dBm	-30.64 dB
3.000 GHz	9.000 GHz	1.000 MHz	6.92592 GHz	-39.94 dBm	-26.94 dB
9.000 GHz	18.000 GHz	1.000 MHz	12.64579 GHz	-40.40 dBm	-27.40 dB
13.000 GHz	18.000 GHz	1.000 MHz	15.52708 GHz	-36.43 dBm	-23.43 dB

Date: 1.FEB.2025 19:16:38

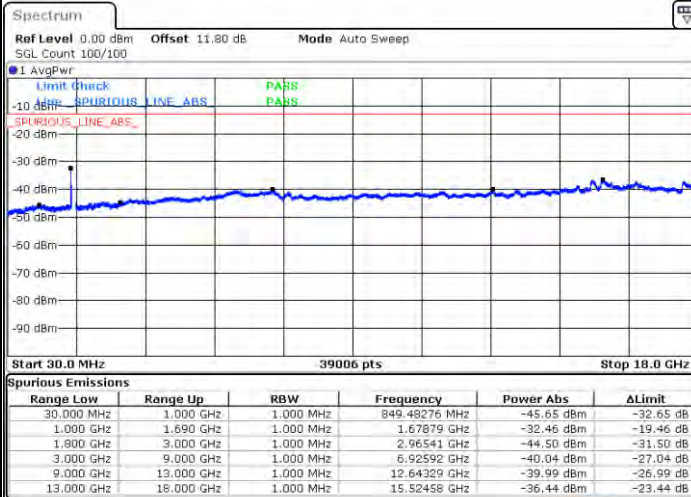


LTE Band 66C / 20MHz+15MHz

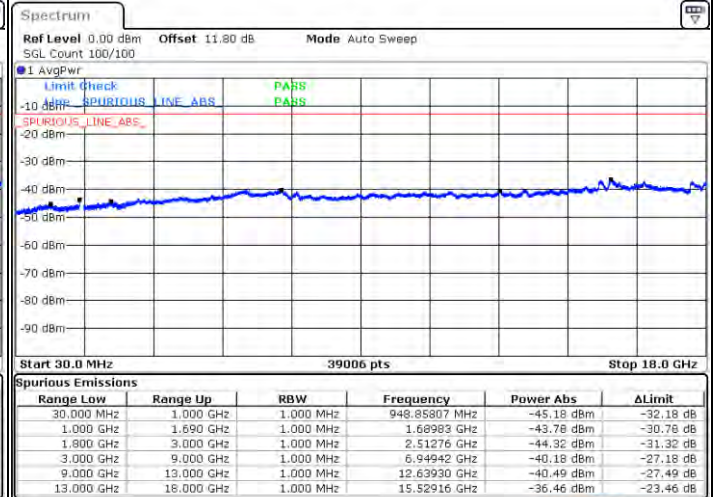
QPSK

Lowest Channel / 1RB0 and 1RB74

Lowest Channel / 1RB99 and 1RB0



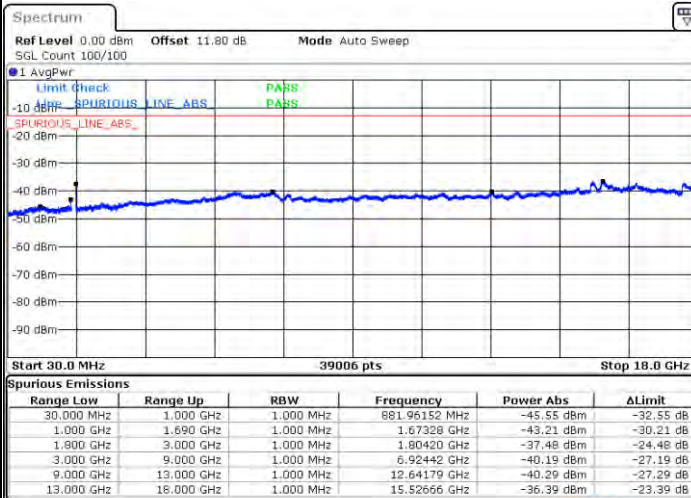
Date: 1.FEB.2025 19:36:43



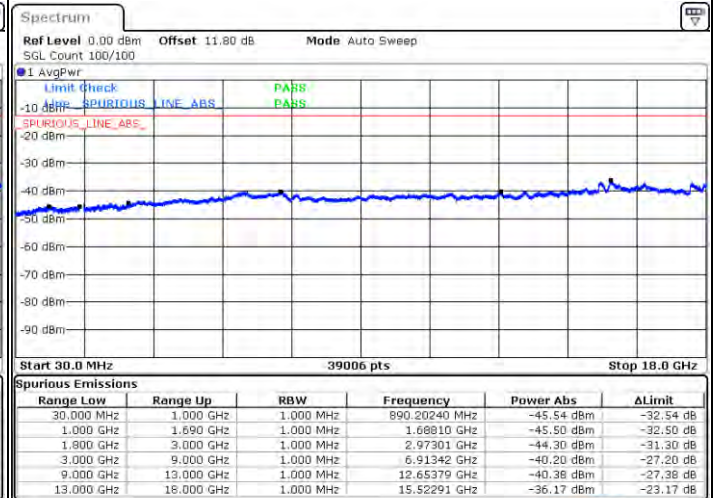
Date: 1.FEB.2025 19:35:23

Middle Channel / 1RB0 and 1RB74

Middle Channel / 1RB99 and 1RB0



Date: 1.FEB.2025 19:38:02



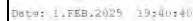
Date: 1.FEB.2025 19:38:21



LTE Band 66C / 20MHz+15MHz

Highest Channel / 1RB0 and 1RB74

Highest Channel / 1RB99 and 1RB0



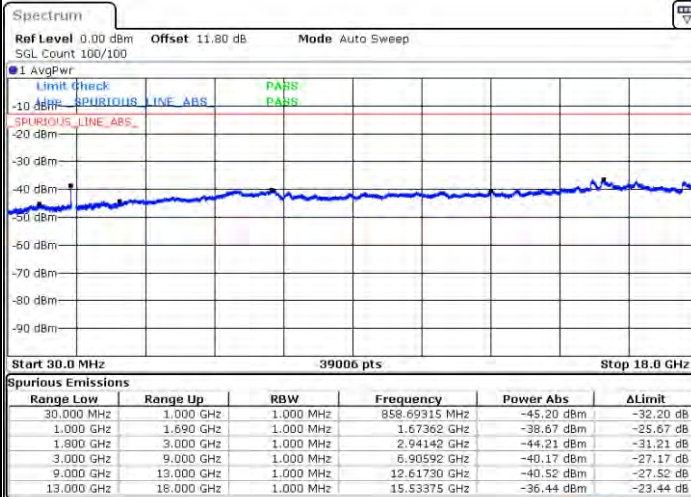


LTE Band 66C / 20MHz+20MHz

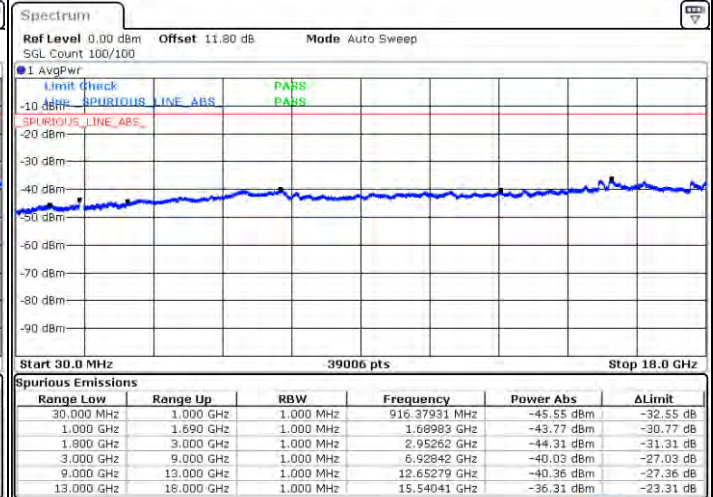
QPSK

Lowest Channel / 1RB0 and 1RB99

Lowest Channel / 1RB99 and 1RB0



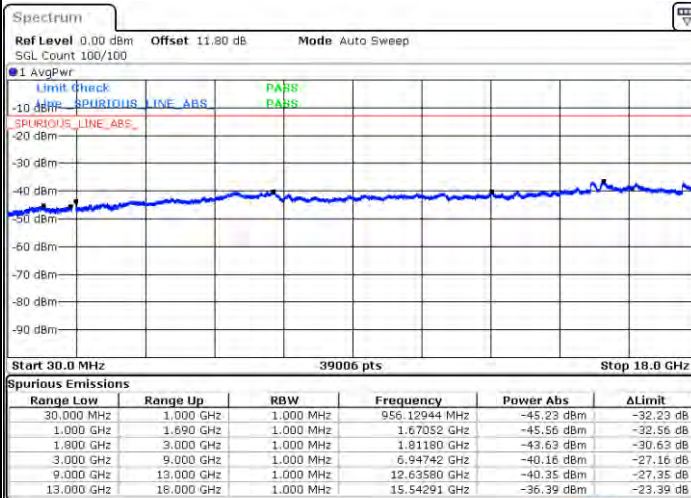
Date: 1.FEB.2025 20:00:22



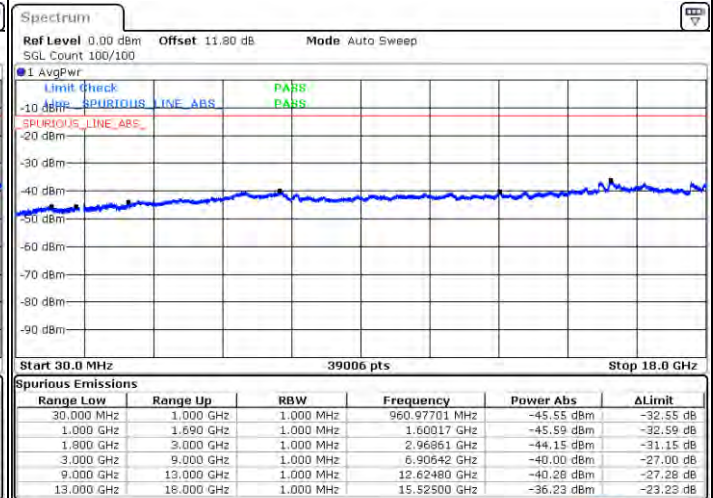
Date: 1.FEB.2025 19:59:08

MiddleChannel / 1RB0 and 1RB99

Middle Channel / 1RB99 and 1RB0



Date: 1.FEB.2025 20:01:30

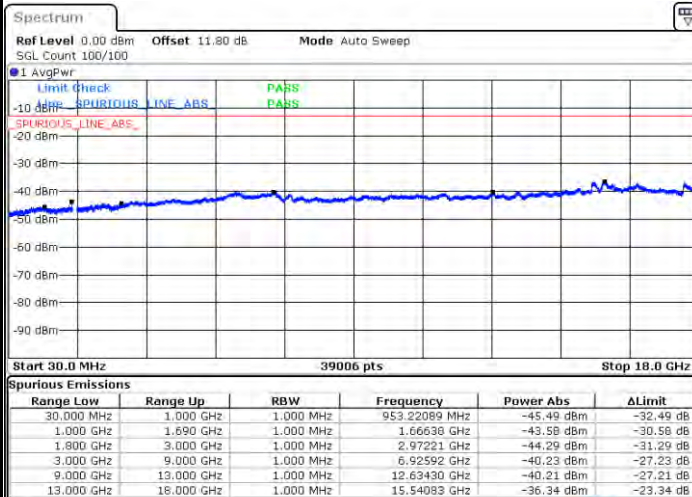


Date: 1.FEB.2025 20:02:58

LTE Band 66C / 20MHz+20MHz

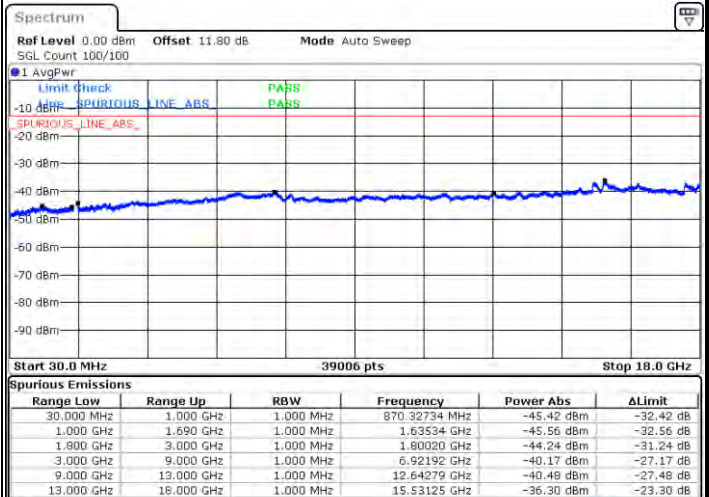
QPSK

Highest Channel / 1RB0 and 1RB99



Date: 1.FEB.2025 20:05:29

Highest Channel / 1RB99 and 1RB0



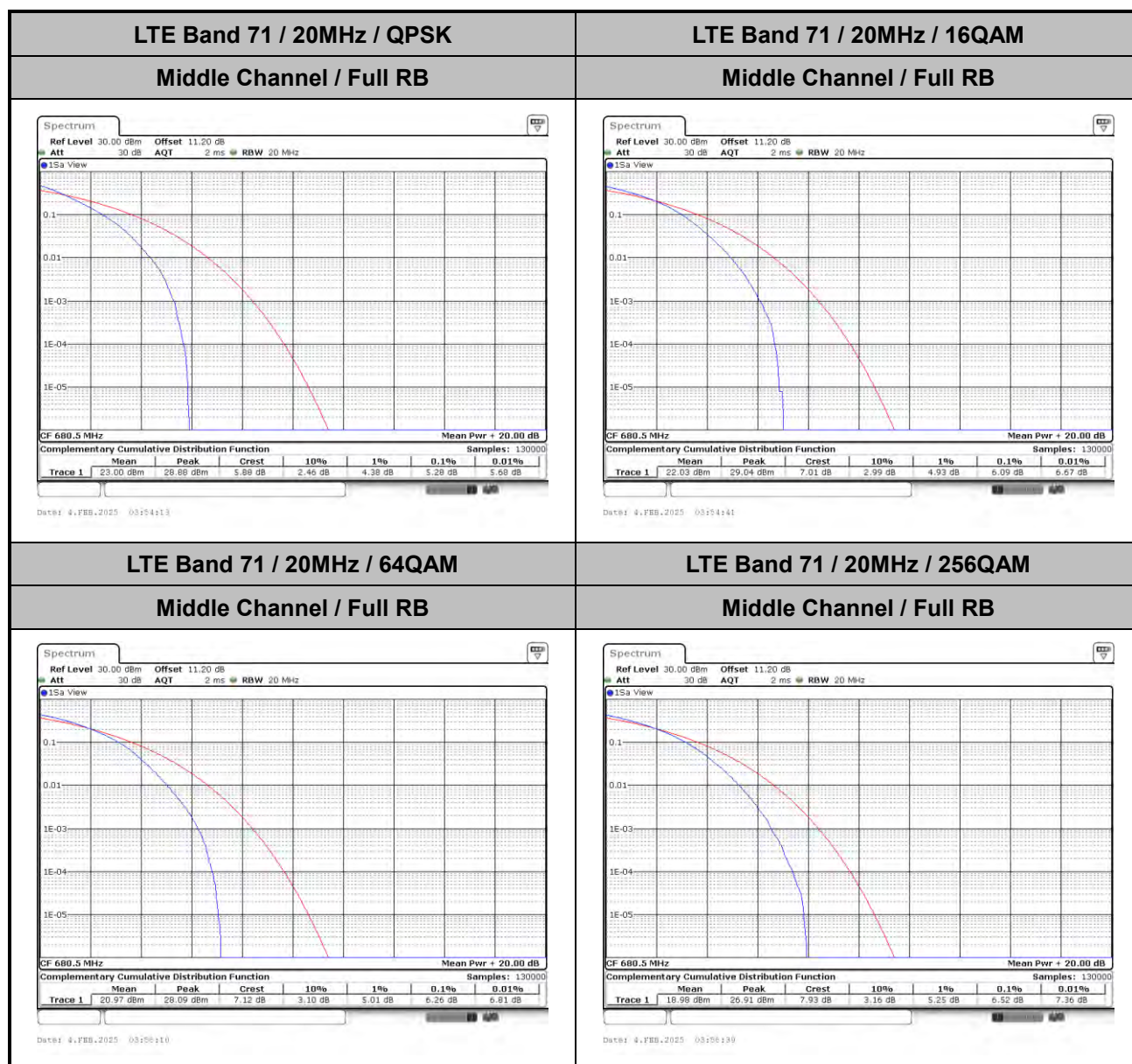
Date: 1.FEB.2025 20:04:12



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	5.28	6.09	6.26	6.52	PASS



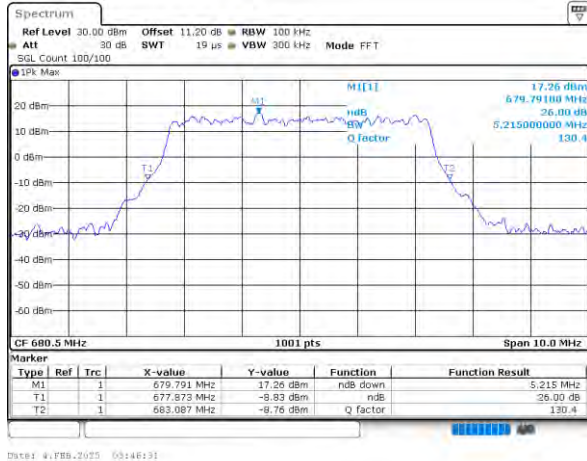
**26dB Bandwidth**

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	-	-	-	-	5.21	5.12	10.25	9.95	14.59	14.59	19.54	19.30
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	-	-	-	-	5.18	4.90	9.71	10.13	15.07	15.25	18.90	19.34

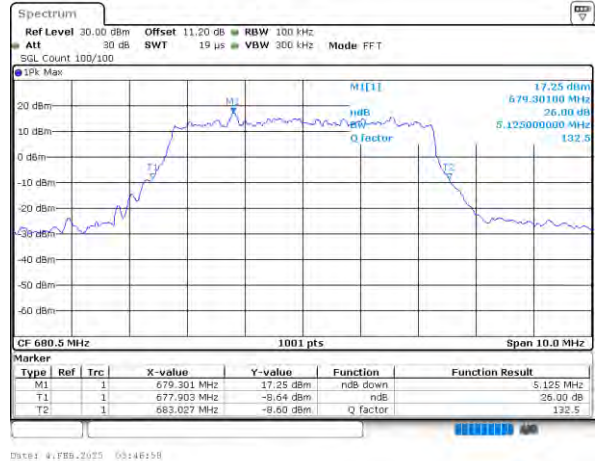


LTE Band 71

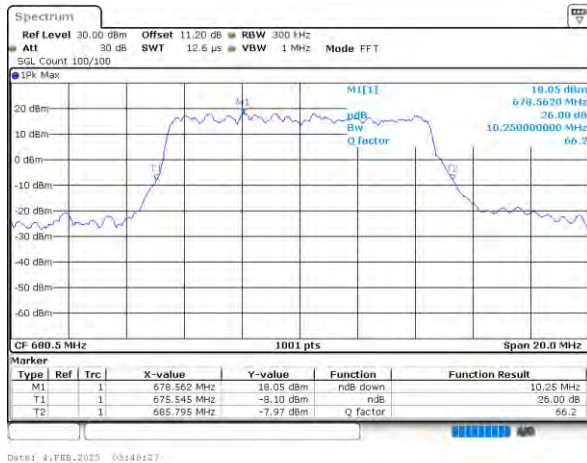
Middle Channel / 5MHz / QPSK



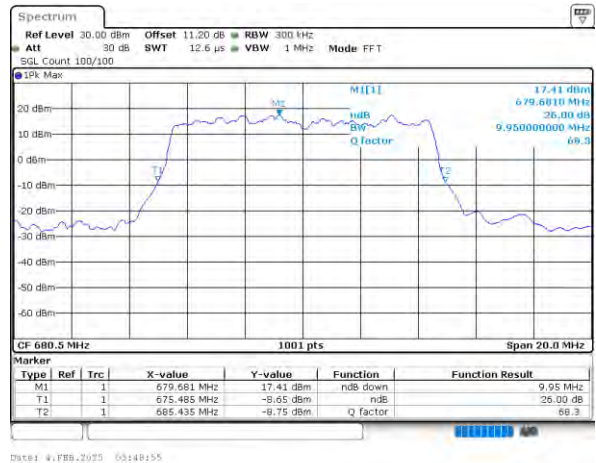
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



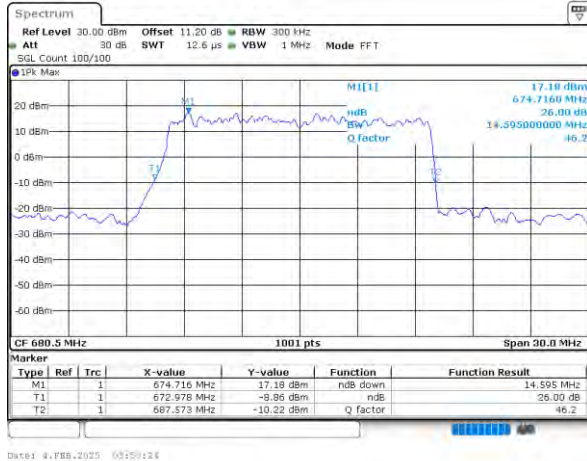
Middle Channel / 10MHz / 16QAM



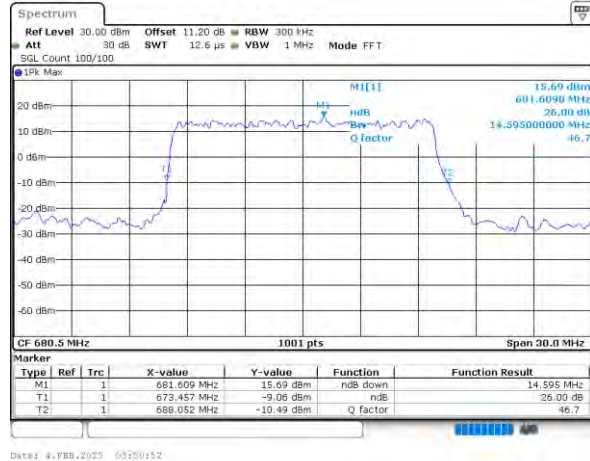


LTE Band 71

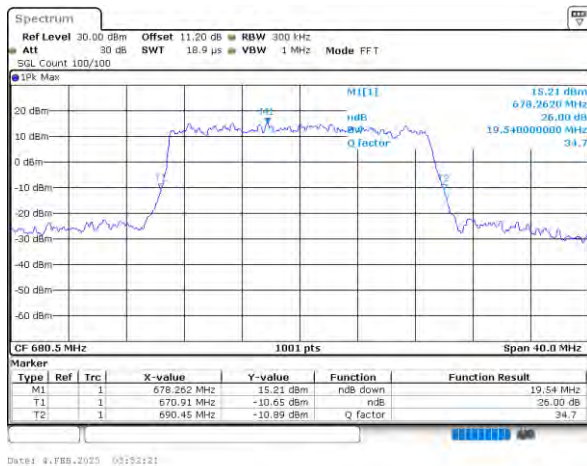
Middle Channel / 15MHz / QPSK



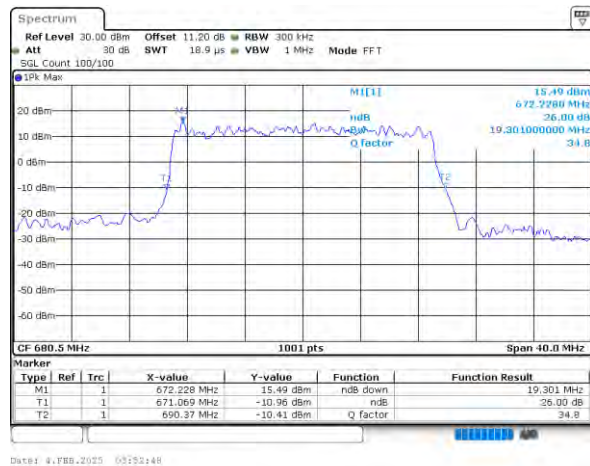
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



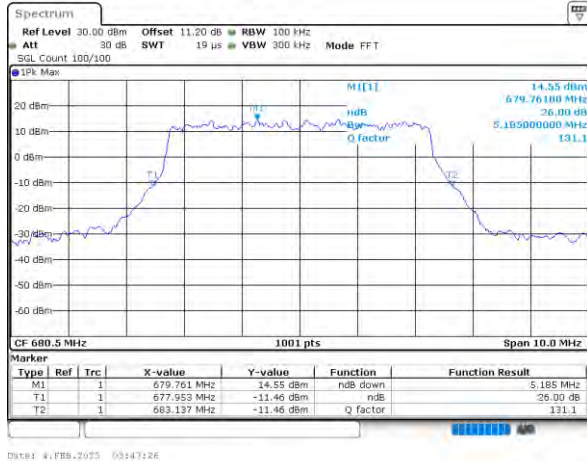
Middle Channel / 20MHz / 16QAM



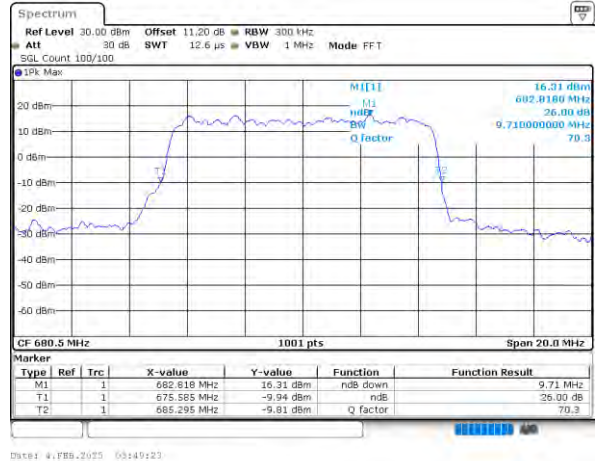


LTE Band 71

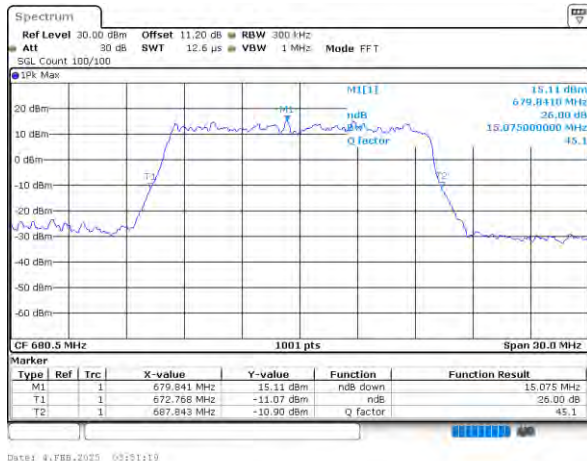
Middle Channel / 5MHz / 64QAM



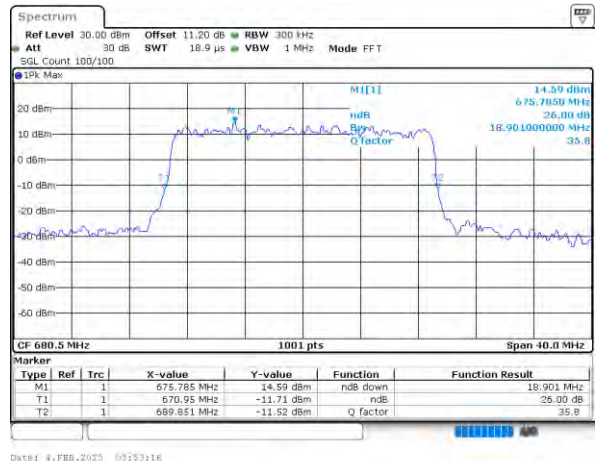
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



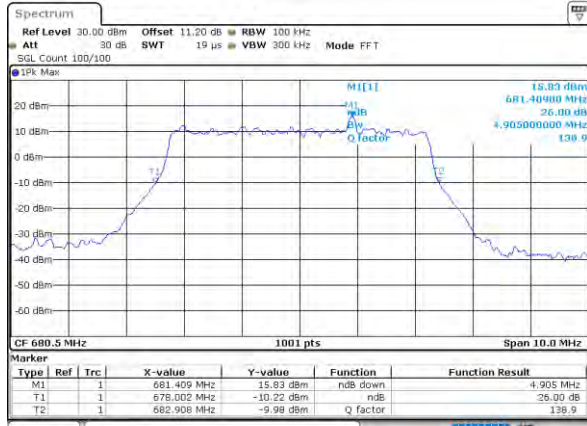
Middle Channel / 20MHz / 64QAM



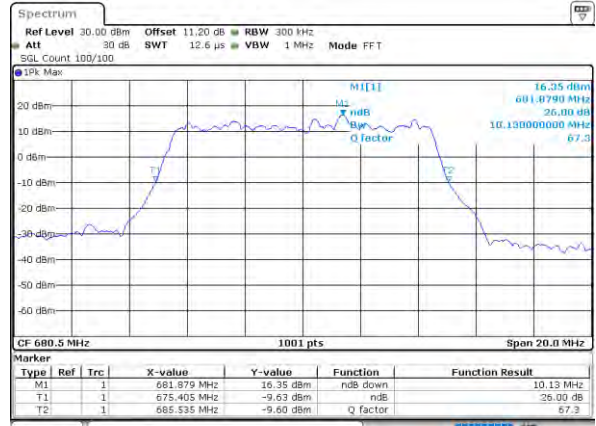


LTE Band 71

Middle Channel / 5MHz / 256QAM



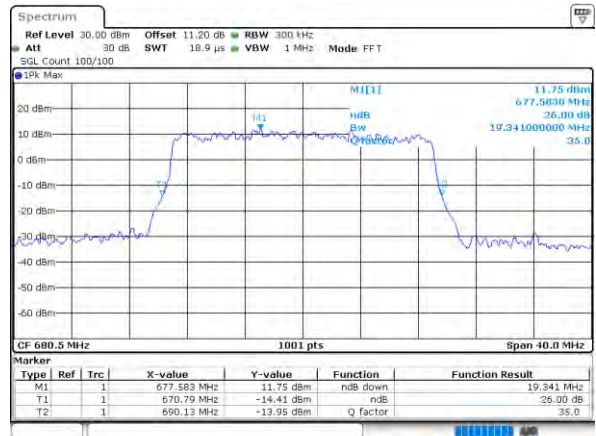
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM



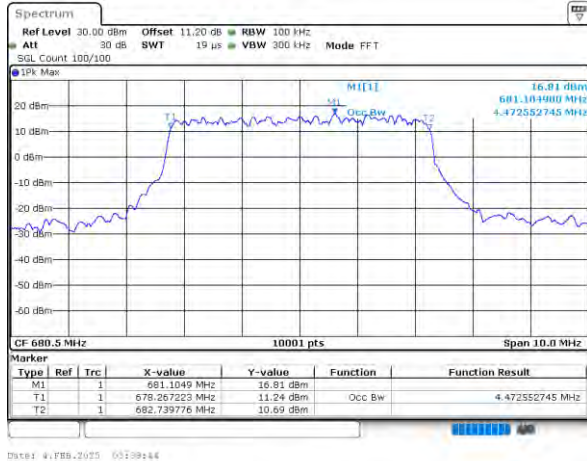
**Occupied Bandwidth**

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	-	-	-	-	4.47	4.49	9.04	9.05	13.41	13.38	17.83	17.76
Mode	LTE Band 71 : 99%OBW(MHz)											
BW	1.4MHz		3MHz		5MHz		10MHz		15MHz		20MHz	
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	-	-	-	-	4.50	4.46	9.05	8.98	13.44	13.53	17.79	17.87

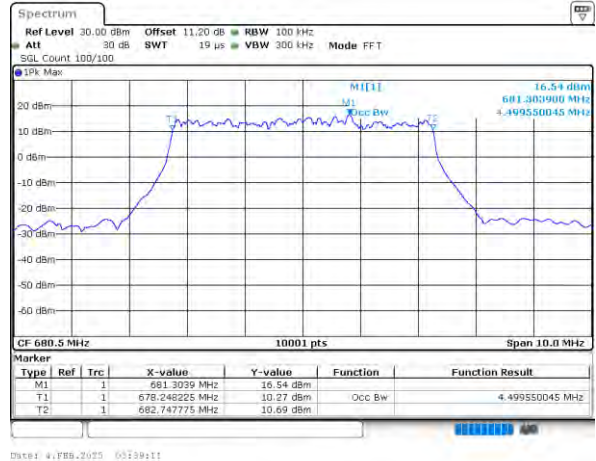


LTE Band 71

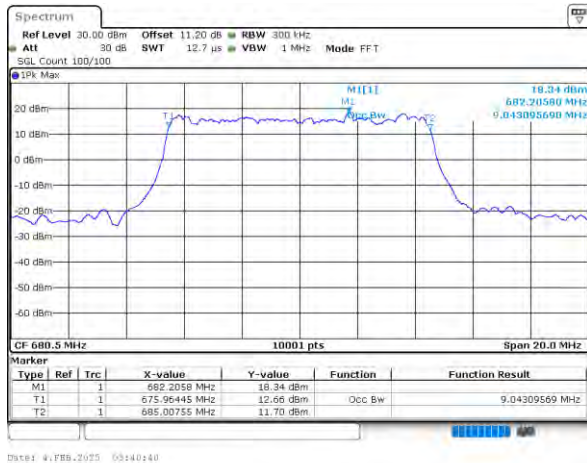
Middle Channel / 5MHz / QPSK



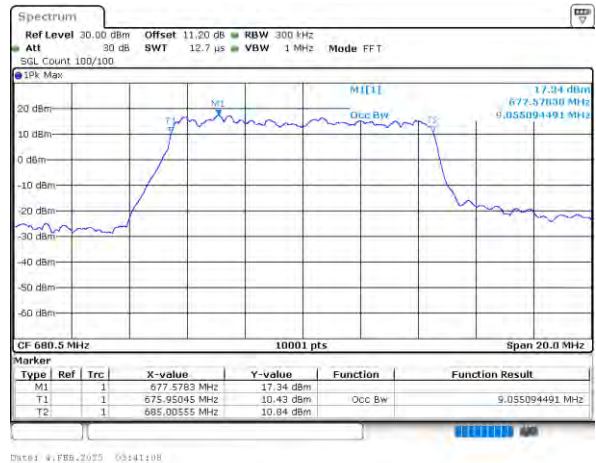
Middle Channel / 5MHz / 16QAM



Middle Channel / 10MHz / QPSK



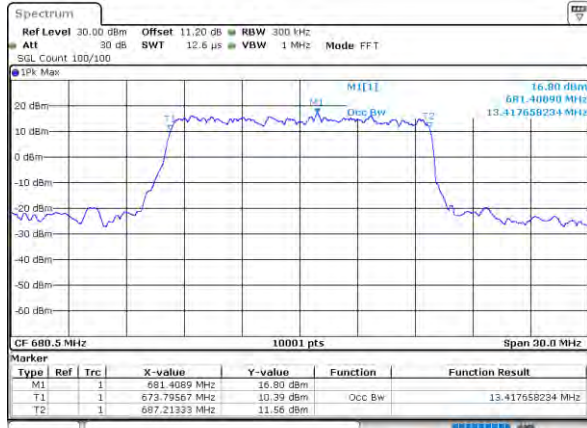
Middle Channel / 10MHz / 16QAM



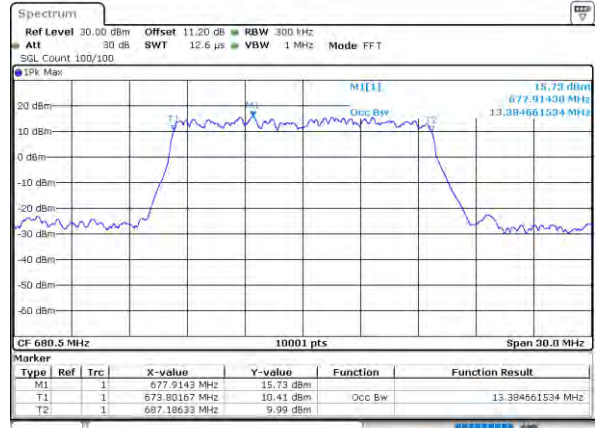


LTE Band 71

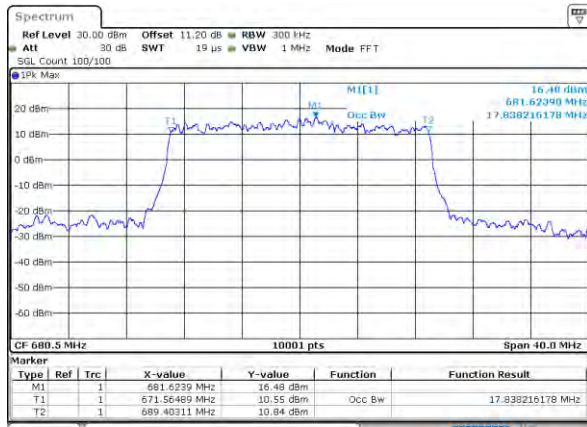
Middle Channel / 15MHz / QPSK



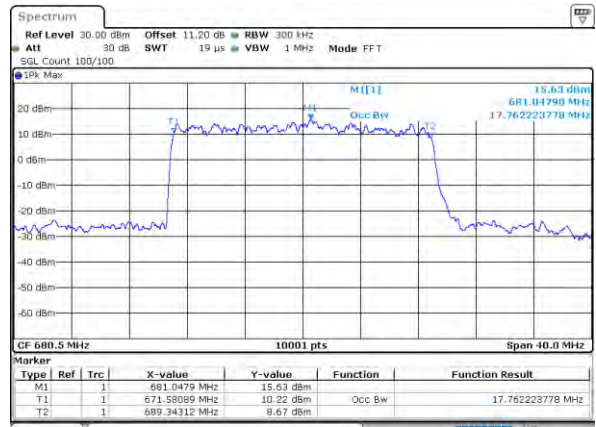
Middle Channel / 15MHz / 16QAM



Middle Channel / 20MHz / QPSK



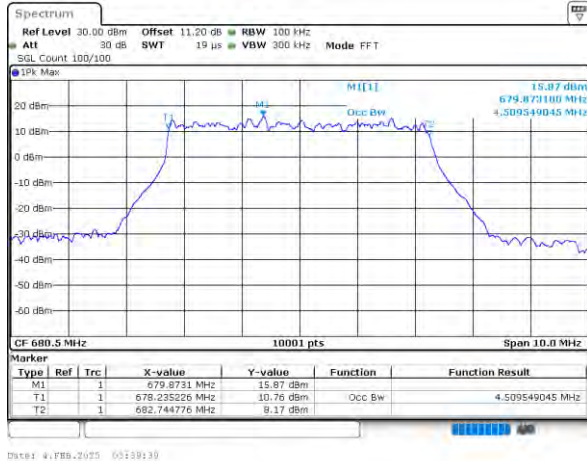
Middle Channel / 20MHz / 16QAM



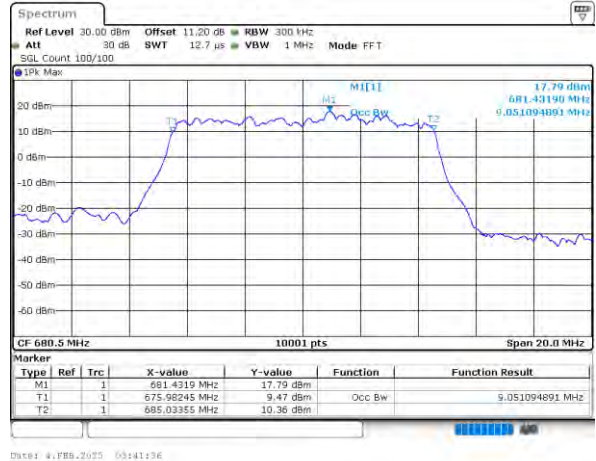


LTE Band 71

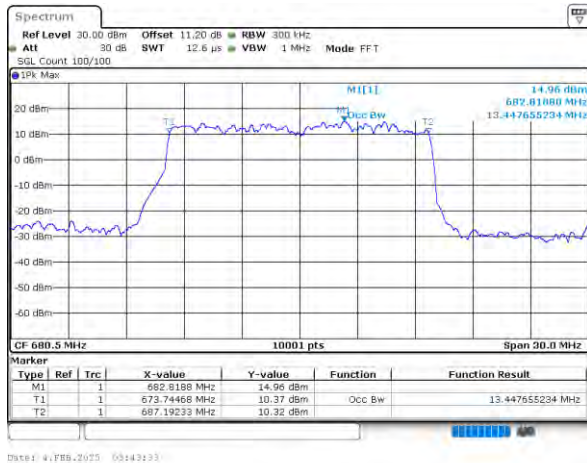
Middle Channel / 5MHz / 64QAM



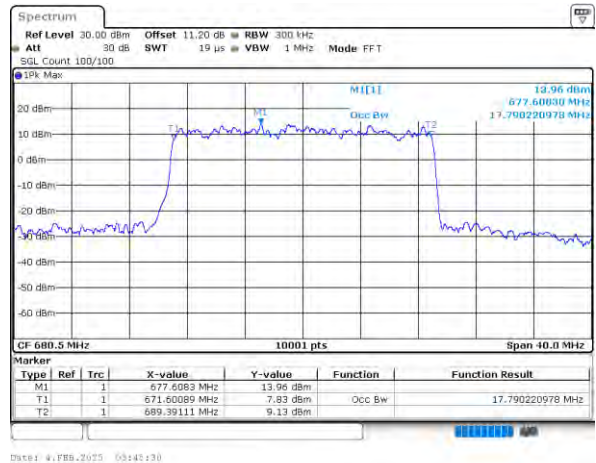
Middle Channel / 10MHz / 64QAM



Middle Channel / 15MHz / 64QAM



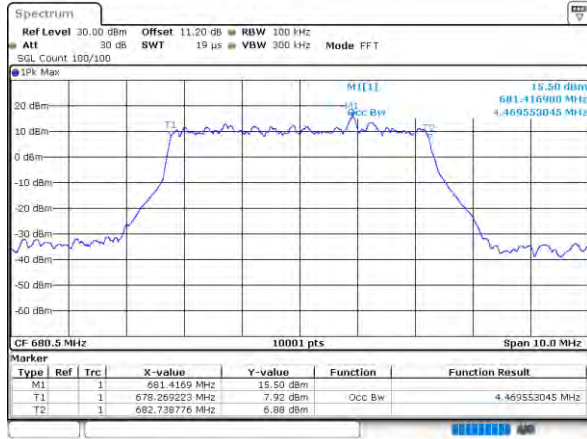
Middle Channel / 20MHz / 64QAM



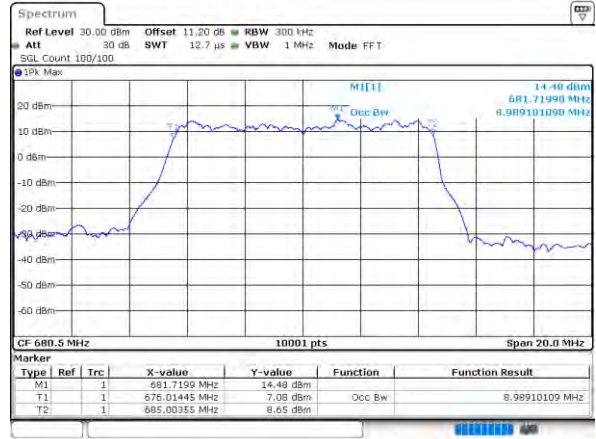


LTE Band 71

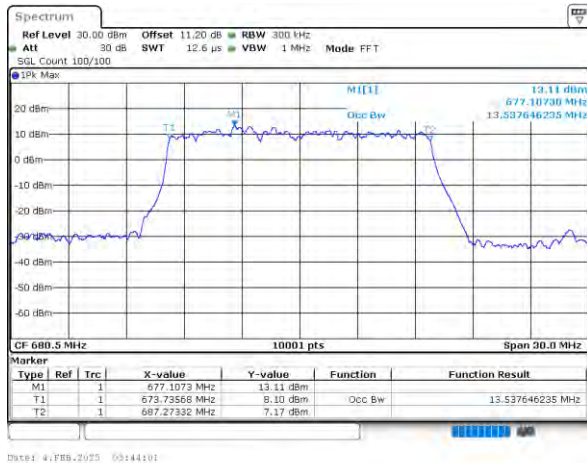
Middle Channel / 5MHz / 256QAM



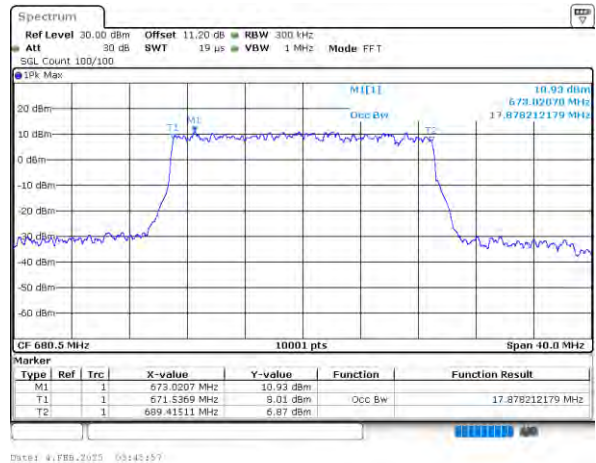
Middle Channel / 10MHz / 256QAM



Middle Channel / 15MHz / 256QAM



Middle Channel / 20MHz / 256QAM





Conducted Band Edge

LTE Band 71 / 5MHz / QPSK

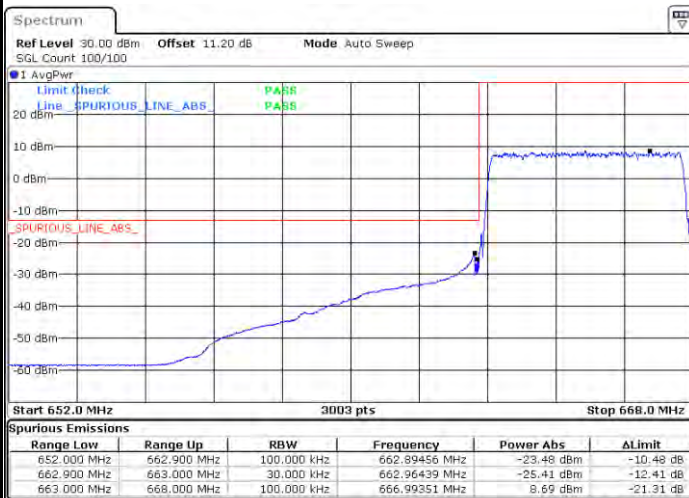
Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 16QAM

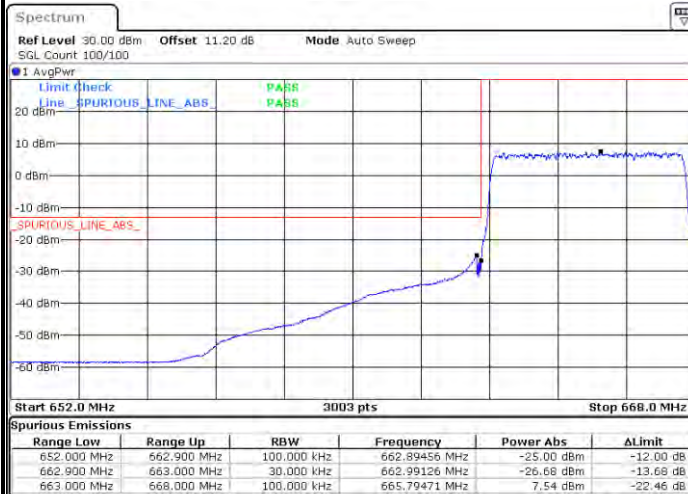
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



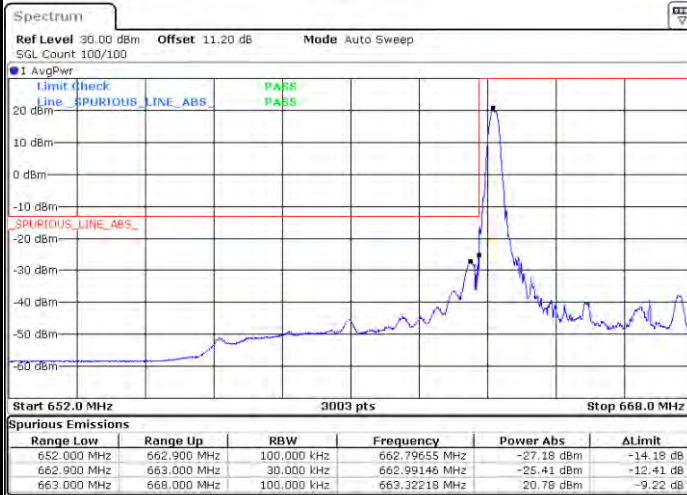
Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 64QAM

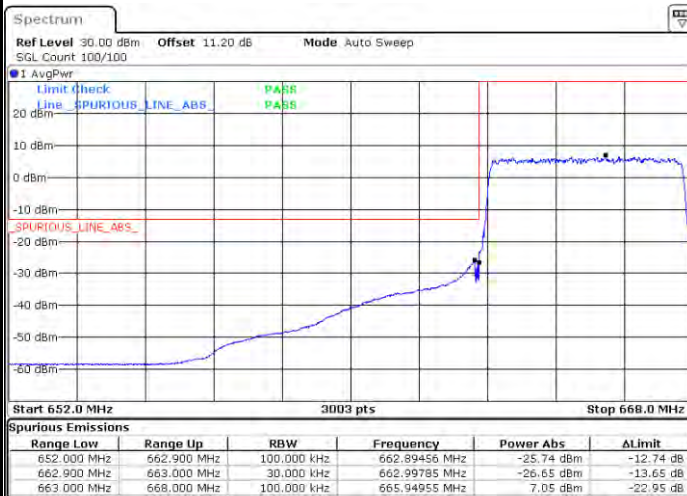
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



Highest Band Edge / Full RB





LTE Band 71 / 5MHz / 256QAM

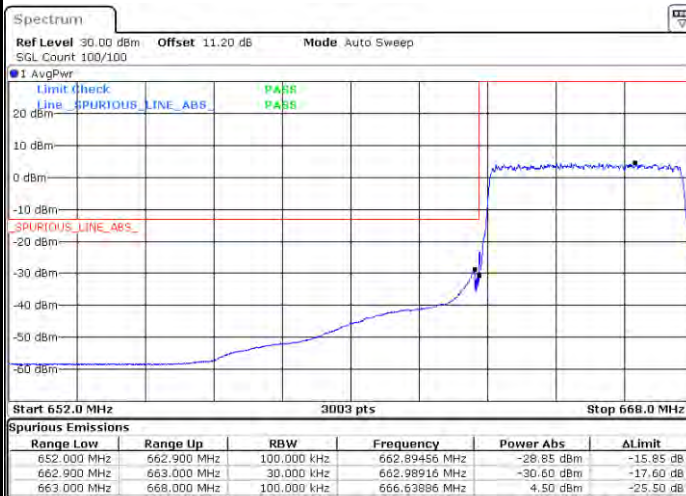
Lowest Band Edge / 1RB



Highest Band Edge / 1 RB



Lowest Band Edge / Full RB



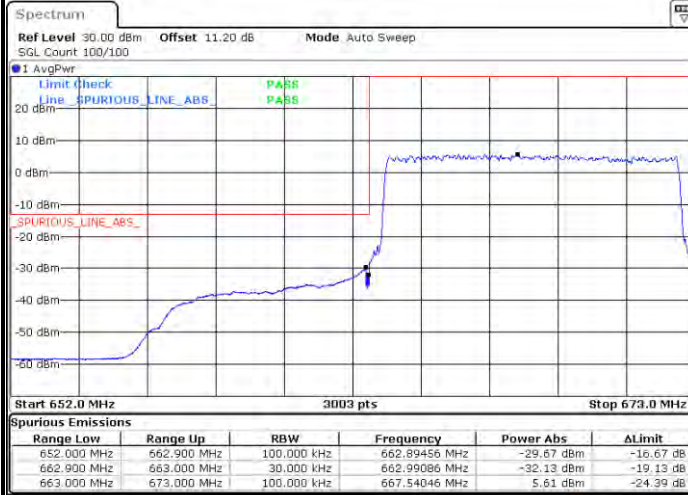
Highest Band Edge / Full RB





LTE Band 71 / 10MHz / QPSK

Lowest Band Edge / Full RB

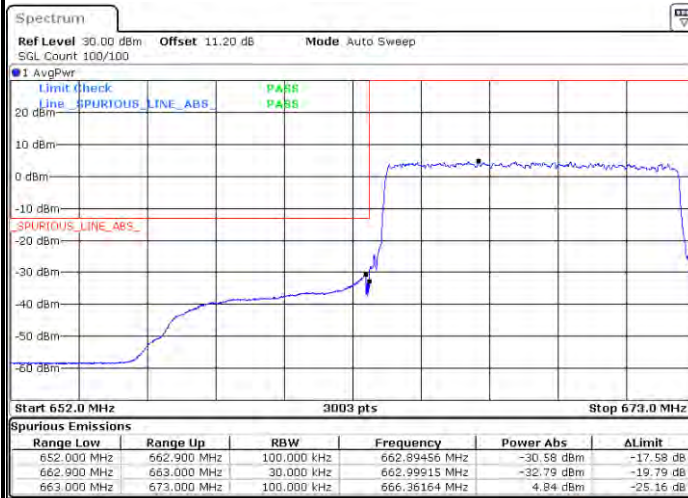


Highest Band Edge / Full RB



LTE Band 71 / 10MHz / 16QAM

Lowest Band Edge / Full RB



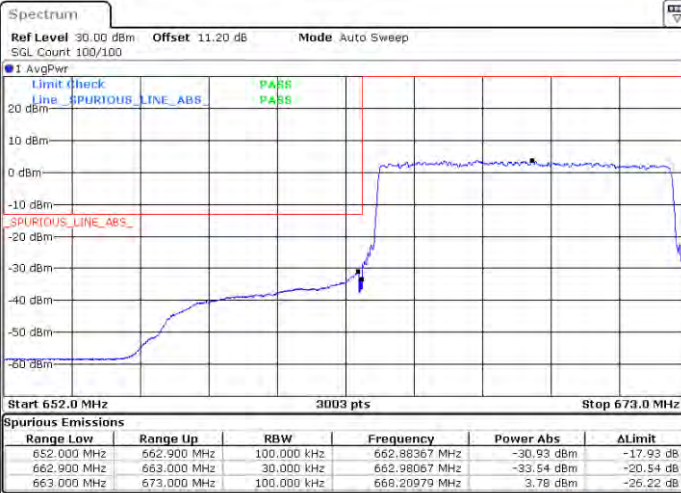
Highest Band Edge / Full RB





LTE Band 71 / 10MHz / 64QAM

Lowest Band Edge / Full RB

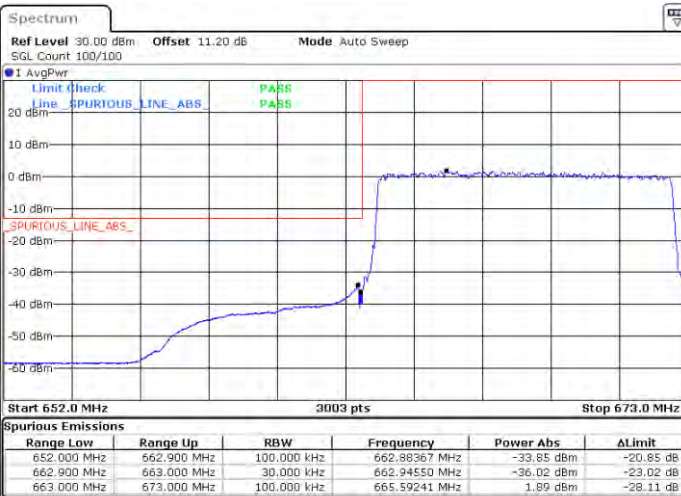


Highest Band Edge / Full RB



LTE Band 71 / 10MHz / 256QAM

Lowest Band Edge / Full RB



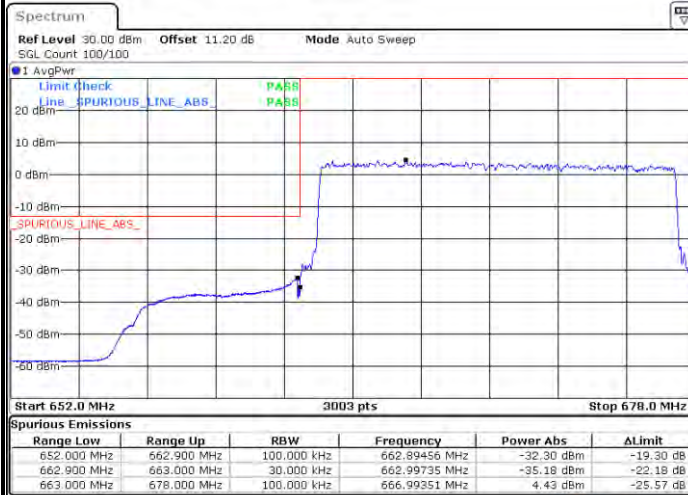
Highest Band Edge / Full RB





LTE Band 71 / 15MHz / QPSK

Lowest Band Edge / Full RB

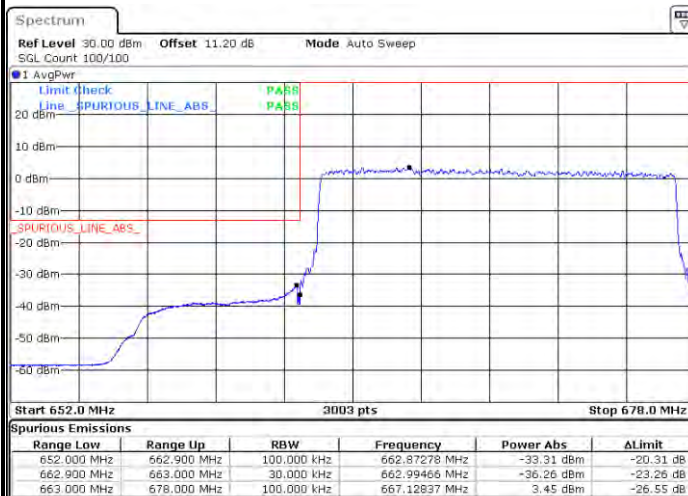


Highest Band Edge / Full RB



LTE Band 71 / 15MHz / 16QAM

Lowest Band Edge / Full RB



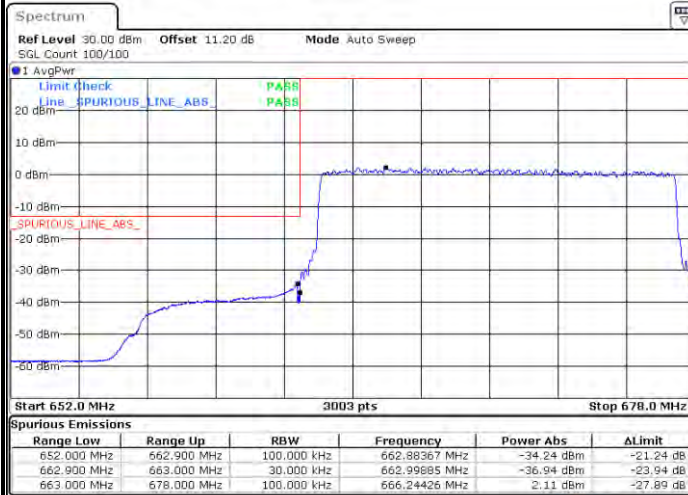
Highest Band Edge / Full RB





LTE Band 71 / 15MHz / 64QAM

Lowest Band Edge / Full RB

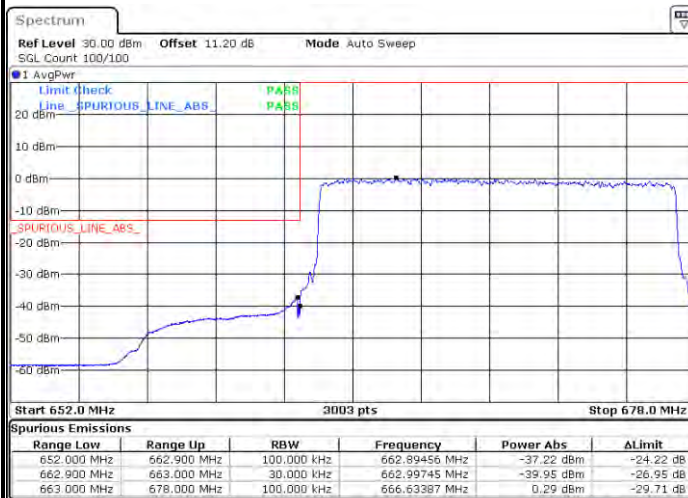


Highest Band Edge / Full RB

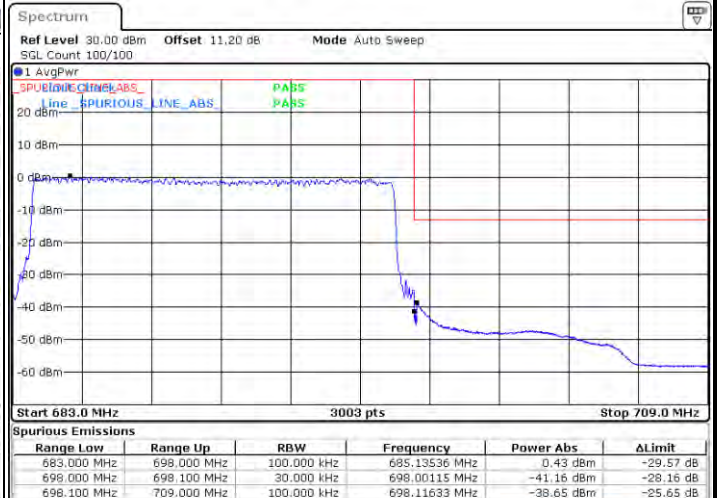


LTE Band 71 / 15MHz / 256QAM

Lowest Band Edge / Full RB



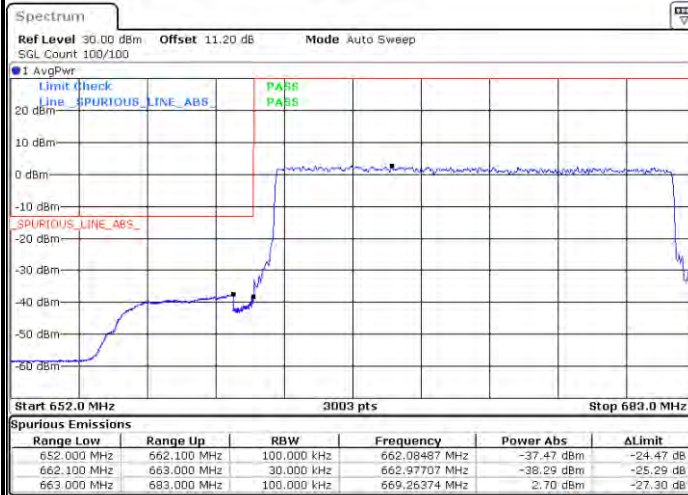
Highest Band Edge / Full RB





LTE Band 71 / 20MHz / QPSK

Lowest Band Edge / Full RB

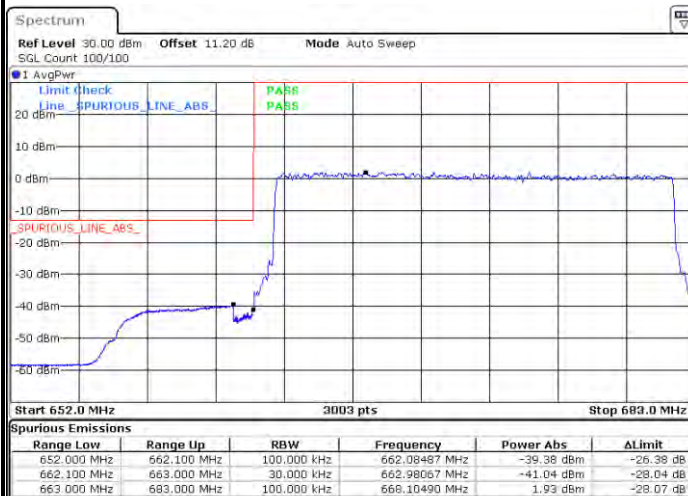


Highest Band Edge / Full RB

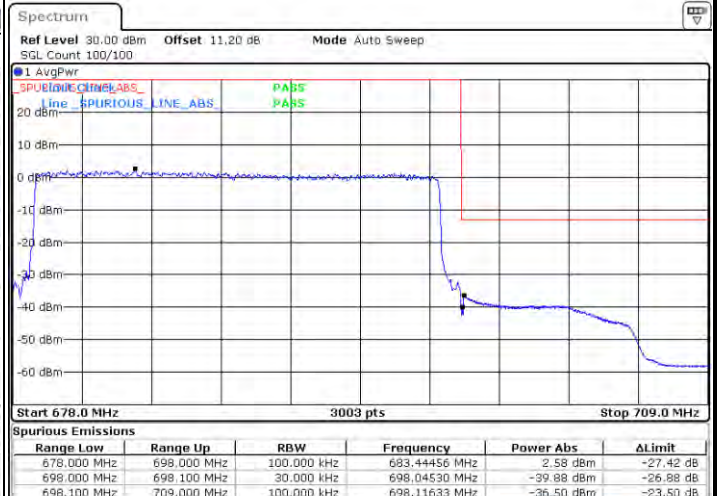


LTE Band 71 / 20MHz / 16QAM

Lowest Band Edge / Full RB



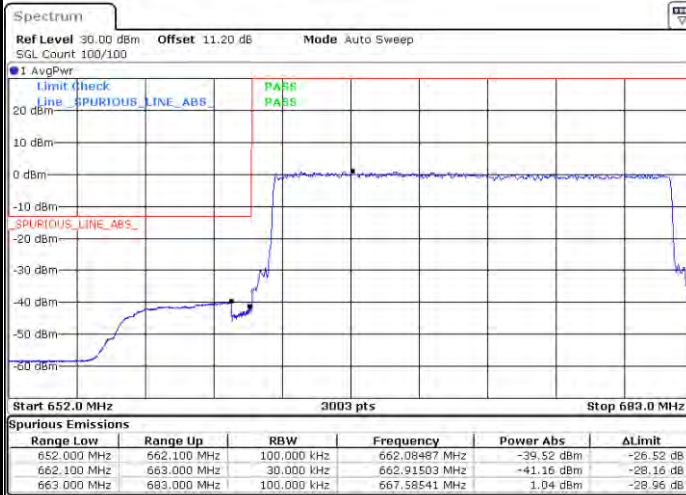
Highest Band Edge / Full RB





LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

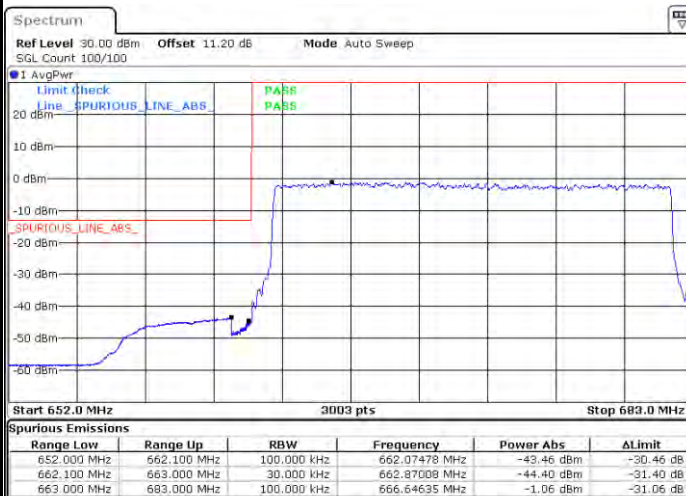


Highest Band Edge / Full RB

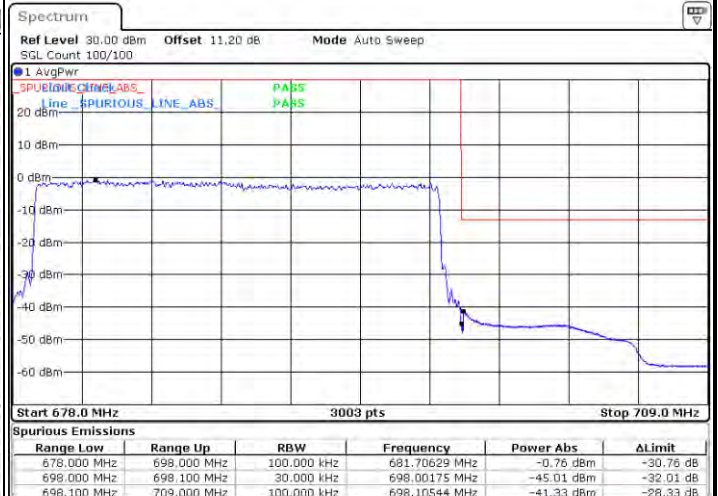


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

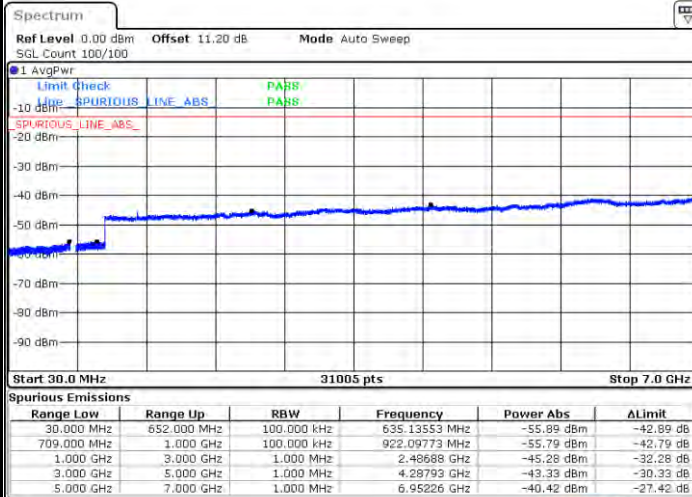




Conducted Spurious Emission

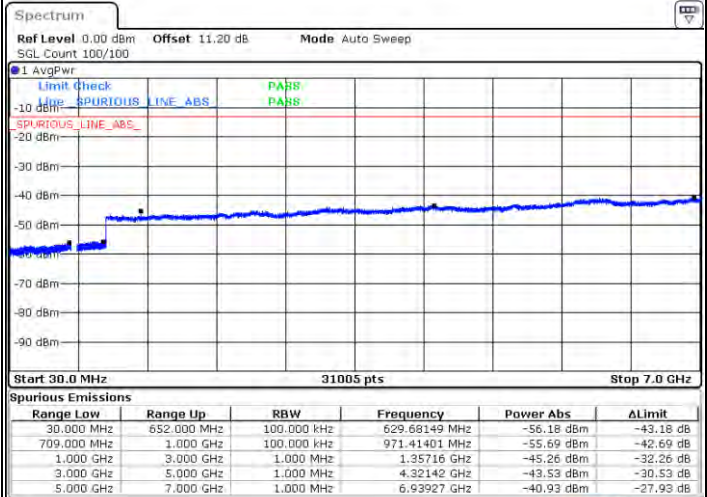
LTE Band 71 / 5MHz

Lowest Channel / QPSK



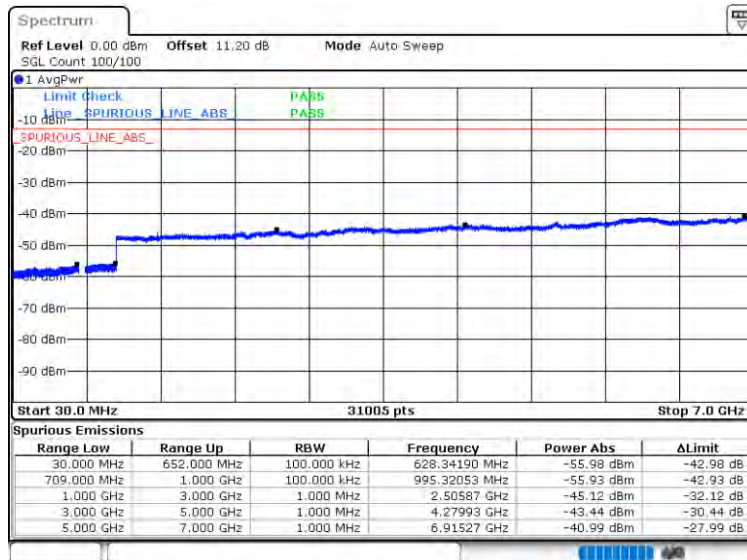
Date: 4.FEB.2025 03:57:01

Middle Channel / QPSK



Date: 4.FEB.2025 03:58:18

Highest Channel / QPSK

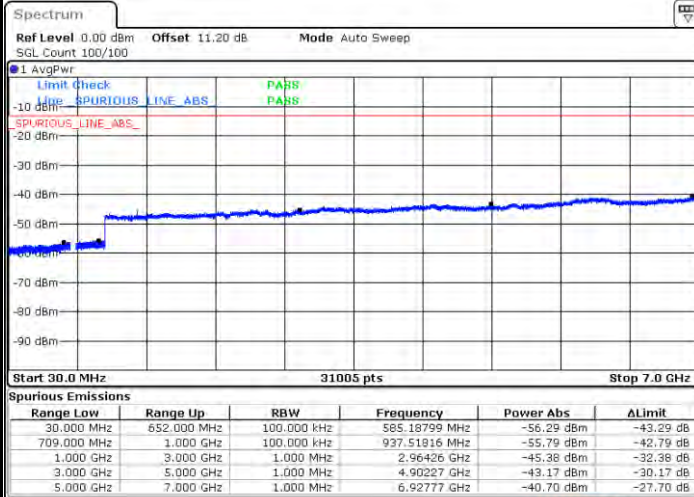


Date: 4.FEB.2025 03:59:36



LTE Band 71 / 10MHz

Lowest Channel / QPSK



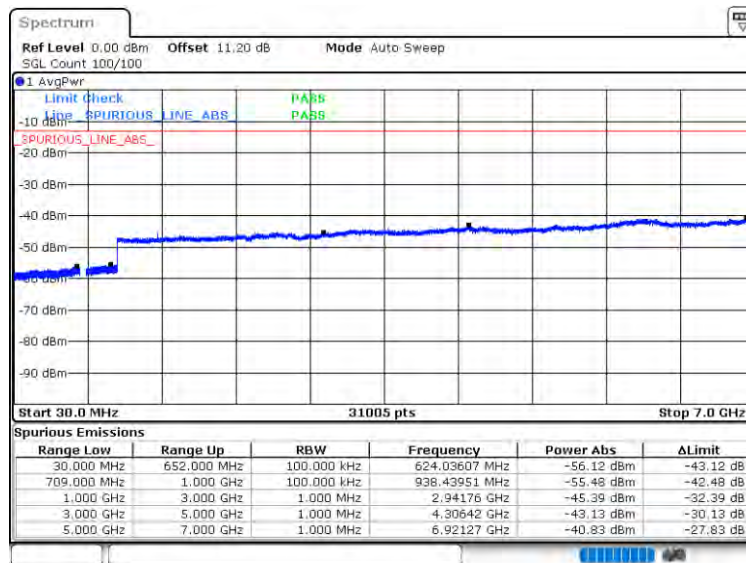
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Middle Channel / QPSK



Date: 4.FEB.2025 04:03:16

Highest Channel / QPSK

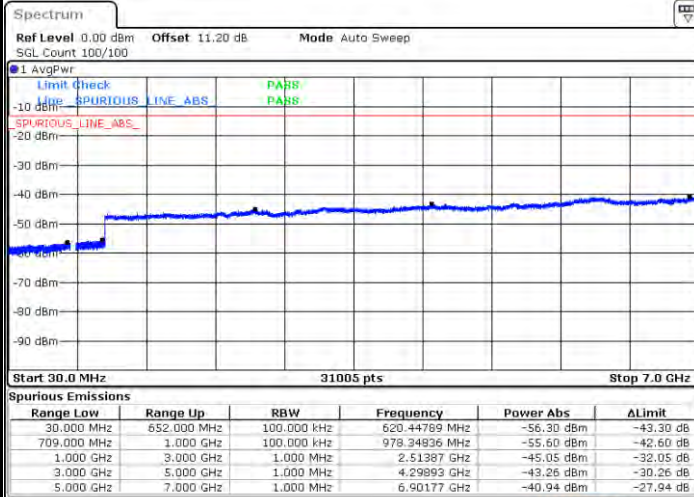


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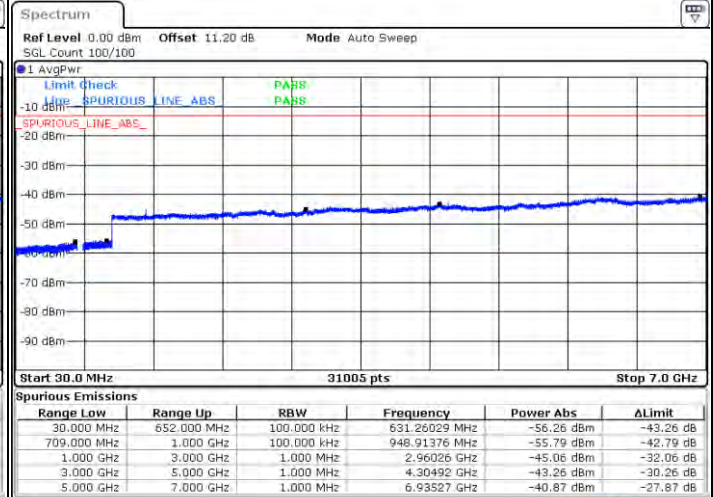
LTE Band 71 / 15MHz

Lowest Channel / QPSK



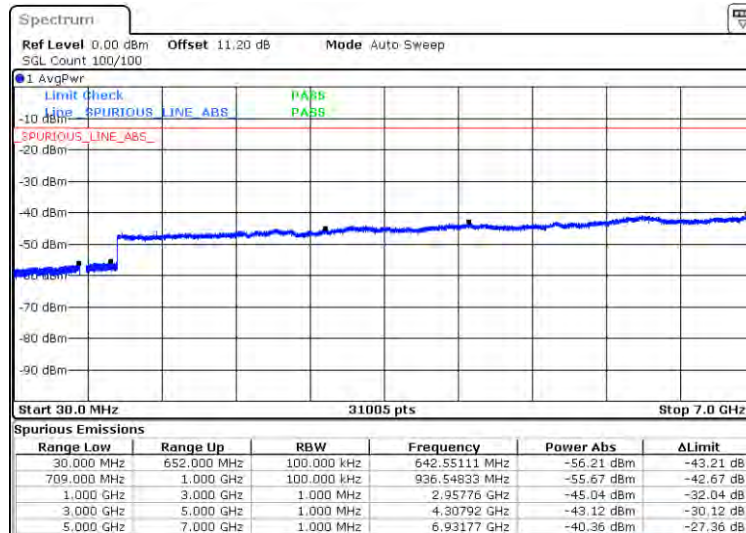
Date: 4.FEB.2025 04:04:56

Middle Channel / QPSK



Date: 4.FEB.2025 04:06:14

Highest Channel / QPSK

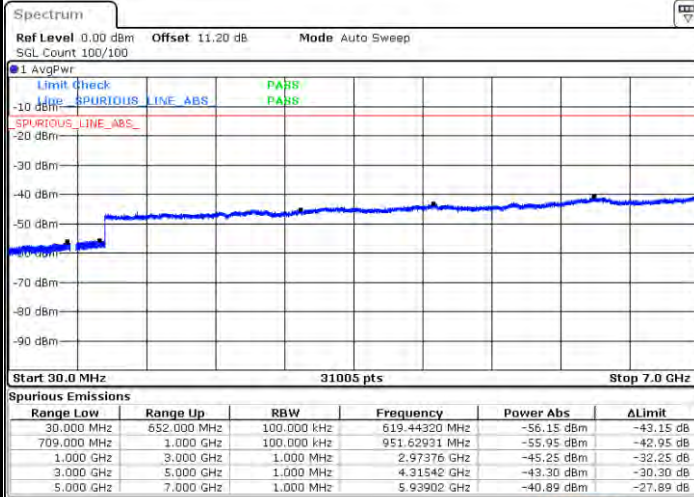


Date: 4.FEB.2025 04:07:31



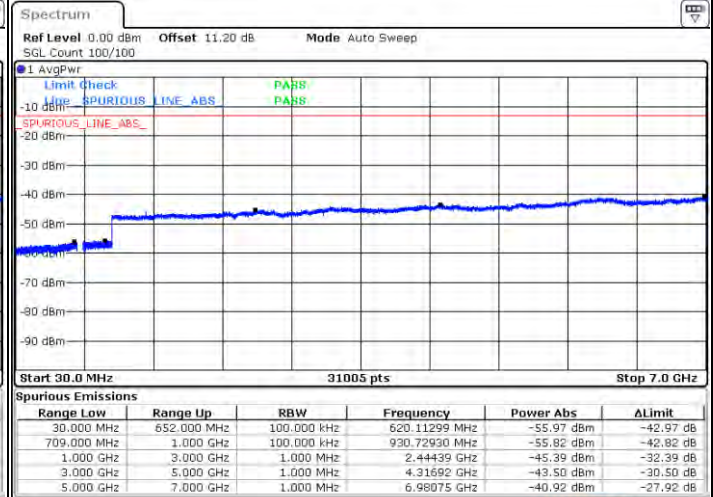
LTE Band 71 / 20MHz

Lowest Channel / QPSK



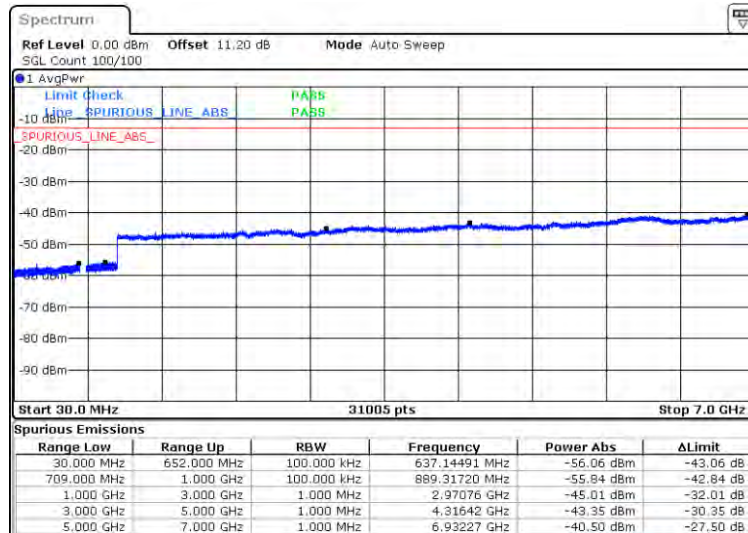
Date: 4.FEB.2025 04:08:54

Middle Channel / QPSK



Date: 4.FEB.2025 04:10:12

Highest Channel / QPSK



Date: 4.FEB.2025 04:11:29

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	0.0019	PASS
40	Normal Voltage	0.0115	
30	Normal Voltage	0.0035	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0138	
0	Normal Voltage	0.0078	
-10	Normal Voltage	0.0103	
-20	Normal Voltage	0.0044	
-30	Normal Voltage	0.0006	
20	Maximum Voltage	0.0097	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0009	

Note:

1. Normal Voltage = 3.89 V. ; Minimum Voltage = 3.6 V. ; Maximum Voltage = 4.5 V.
2. The frequency fundamental emissions stay within the authorized frequency block.

**Appendix B. Test Results of Radiated Test****B1. Summary of each worse mode**

<TX0 Antenna>

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	Amp/Cbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
5	Part 22H	LTE B26	M	2496	-43.22	RMS	28.06	-27.29	0.50	-95.23	50.74	-13.00	-30.22	H	0
7	Part 22H	LTE CA 5B	M	2508	-44.48	RMS	28.18	-27.28	0.50	-95.23	49.35	-13.00	-31.48	H	0
5	Part 24E	LTE B25	H	7622	-46.02	RMS	36.44	-22.01	0.37	-95.23	34.41	-13.00	-33.02	V	2
1	Part 27N	LTE B71	M	2020	-56.06	RMS	26.90	-27.60	0.63	-95.23	39.24	-13.00	-43.06	V	0
1	Part 27H	LTE B12	M	2109	-41.47	RMS	27.48	-27.58	0.65	-95.23	53.21	-13.00	-28.47	V	0
1	Part 27F	LTE B13	H	1565	-55.97	RMS	25.40	-29.63	0.84	-95.23	42.65	-42.15	-13.82	V	0
2	Part 27F	LTE B13	M	3110	-56.41	RMS	29.82	-26.60	0.39	-95.23	35.21	-13.00	-43.41	H	0
1	Part 27M	LTE B7	H	10242	-41.45	RMS	38.80	-20.06	0.46	-95.23	34.58	-25.00	-16.45	H	2
3	Part 27M	LTE CA 7C	H	10195	-41.52	RMS	38.78	-20.12	0.46	-95.23	34.59	-25.00	-16.52	V	2
5	Part 27M	LTE B41	L	7490	-40.48	RMS	36.62	-53.40	0.34	-95.23	71.19	-25.00	-15.48	V	2
7	Part 27M	LTE CA 41C	M	10368	-56.68	RMS	38.74	-52.31	0.46	-95.23	51.66	-25.00	-31.68	H	2
9	Part 27M	LTE B41	L	7489	-31.26	RMS	36.62	-53.40	0.34	-95.23	80.41	-25.00	-6.26	V	2
3	Part 27L	LTE B4	H	6982	-47.53	RMS	36.06	-22.44	0.34	-95.23	33.74	-13.00	-34.53	V	2
5	Part 27L	LTE CA 66C	H	7036	-46.88	RMS	36.24	-22.38	0.34	-95.23	34.15	-13.00	-33.88	V	2
1	Part 90R	LTE B14	H	1587	-54.16	RMS	25.57	-29.51	0.80	-95.23	44.21	-42.15	-12.01	V	0
2	Part 90R	LTE B14	M	1577	-59.37	RMS	25.47	-29.56	0.82	-95.23	39.13	-42.15	-17.22	V	0
1	Part 90S	LTE B26	H	2458	-52.11	RMS	27.70	-27.32	0.52	-95.23	42.22	-13.00	-39.11	V	0
3	Part 90S	LTE B26	M	2452	-51.02	RMS	27.70	-27.33	0.52	-95.23	43.32	-13.00	-38.02	V	0

**<TX1 Antenna>**

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
6	Part 22H	LTE B26	L	3298	-56.17	RMS	29.80	-26.30	0.39	-95.23	35.17	-13.00	-43.17	V	1
8	Part 22H	LTE CA 5B	M	1672	-55.75	RMS	25.40	-29.15	0.74	-95.23	42.49	-13.00	-42.75	H	1
6	Part 24E	LTE B25	L	5551	-43.57	RMS	33.10	-23.64	0.40	-95.23	41.80	-13.00	-30.57	V	1
2	Part 27N	LTE B71	M	2694	-57.84	RMS	28.50	-27.07	0.44	-95.23	35.52	-13.00	-44.84	H	1
2	Part 27H	LTE B12	M	2109	-49.94	RMS	27.48	-27.58	0.65	-95.23	44.74	-13.00	-36.94	V	1
3	Part 27F	LTE B13	M	1559	-61.03	RMS	25.42	-29.66	0.85	-95.23	37.59	-42.15	-18.88	V	1
4	Part 27F	LTE B13	M	2333	-54.04	RMS	27.23	-27.43	0.58	-95.23	40.81	-13.00	-41.04	V	1
2	Part 27M	LTE B7	H	10242	-41.64	RMS	38.80	-20.06	0.46	-95.23	34.39	-25.00	-16.64	V	1
4	Part 27M	LTE CA 7C	H	10195	-41.80	RMS	38.78	-20.12	0.46	-95.23	34.31	-25.00	-16.80	H	1
6	Part 27M	LTE B41	H	8042	-39.65	RMS	37.20	-53.52	0.41	-95.23	71.49	-25.00	-14.65	H	1
8	Part 27M	LTE CA 41C	H	10676	-57.08	RMS	39.20	-51.96	0.45	-95.23	50.46	-25.00	-32.08	H	1
10	Part 27M	LTE B41	L	7501	-35.31	RMS	36.59	-53.40	0.35	-95.23	76.38	-25.00	-10.31	H	1
4	Part 27L	LTE B66	M	5221	-44.51	RMS	33.26	-23.90	0.46	-95.23	40.90	-13.00	-31.51	V	1
6	Part 27L	LTE CA 66C	H	3518	-42.48	RMS	29.60	-25.95	0.95	-95.23	48.15	-13.00	-29.48	V	1
3	Part 90R	LTE B14	L	1577	-61.40	RMS	25.47	-29.56	0.82	-95.23	37.10	-42.15	-19.25	V	1
4	Part 90R	LTE B14	M	1577	-62.03	RMS	25.47	-29.56	0.82	-95.23	36.47	-42.15	-19.88	V	1
2	Part 90S	LTE B26	L	3257	-56.18	RMS	29.80	-26.37	0.39	-95.23	35.23	-13.00	-43.18	V	1
4	Part 90S	LTE B26	M	3269	-56.25	RMS	29.80	-26.35	0.39	-95.23	35.14	-13.00	-43.25	H	1

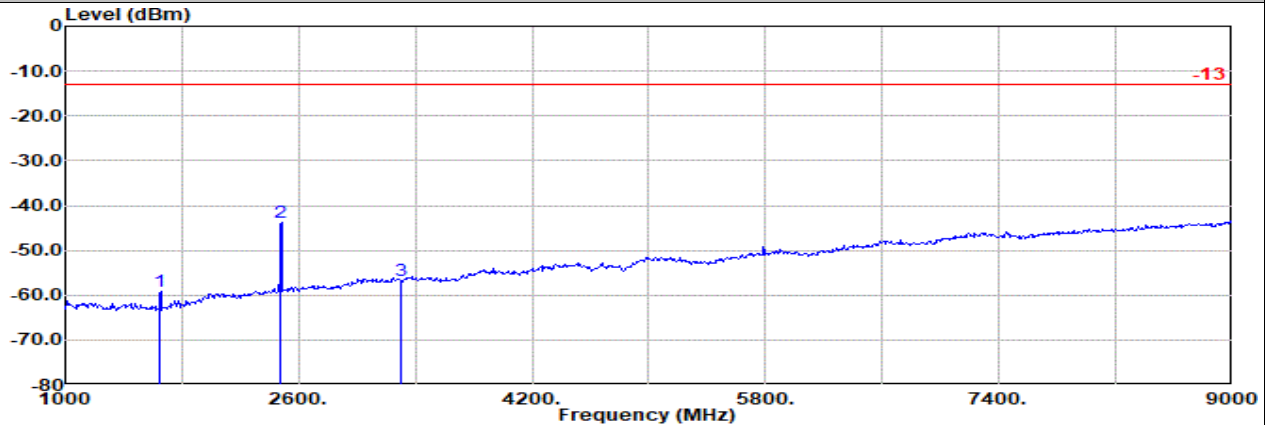


Ant. 0

Part 22H Mode 5

LTE B26 10M Ch26840 1RB0 QPSK

L

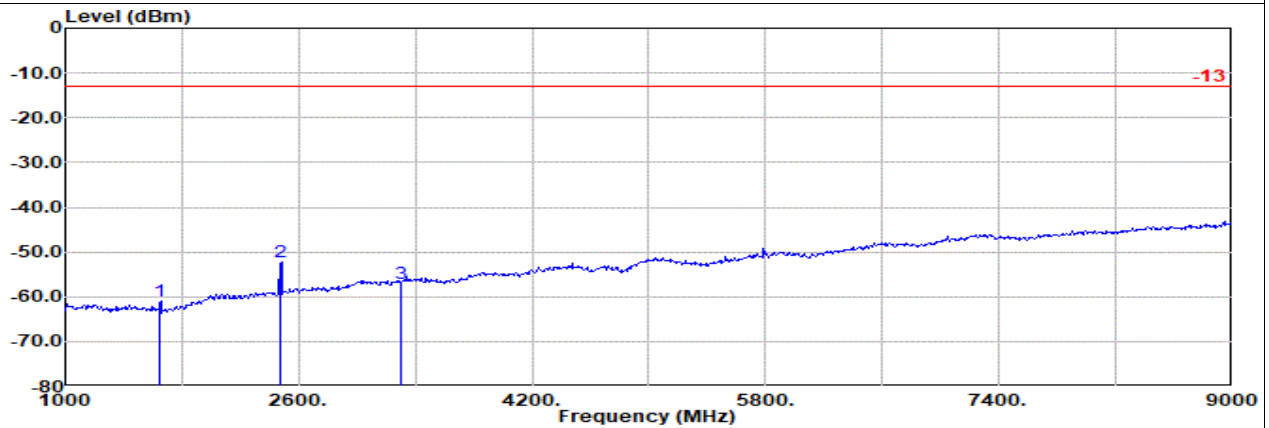


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1649.00	-59.30	RMS		25.31	-29.25	0.75	-95.23	39.12	-13.00	-46.30		Horizontal
2	2473.00	-43.87	RMS		27.83	-27.31	0.51	-95.23	50.33	-13.00	-30.87		Horizontal
3	3298.00	-56.62	RMS		29.80	-26.30	0.39	-95.23	34.72	-13.00	-43.62		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1649.00	-61.12	RMS		25.31	-29.25	0.75	-95.23	37.30	-13.00	-48.12		Vertical
2	2473.00	-52.27	RMS		27.83	-27.31	0.51	-95.23	41.93	-13.00	-39.27		Vertical
3	3298.00	-56.93	RMS		29.80	-26.30	0.39	-95.23	34.41	-13.00	-43.93		Vertical

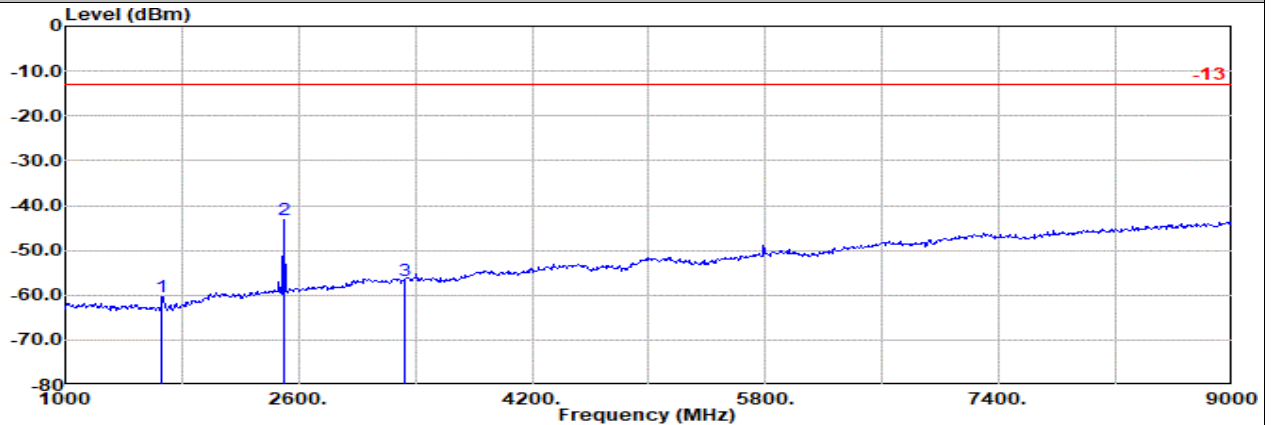


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Part 22H Mode 5

LTE B26 10M Ch26915 1RB0 QPSK

M

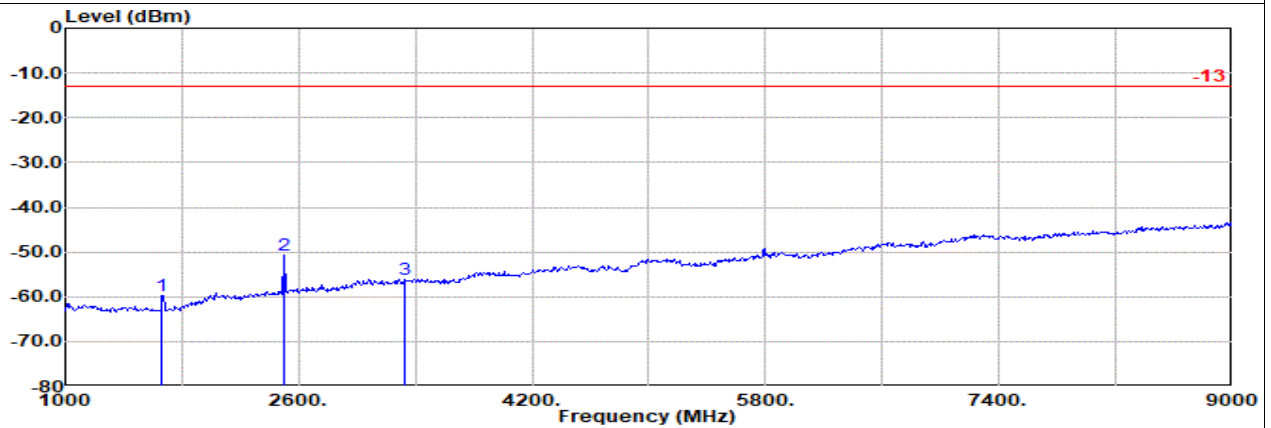


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1664.00	-60.36	RMS	25.34	-29.18	0.74	-95.23	37.97	-13.00	-47.36	Horizontal
2	2496.00	-43.22	RMS	28.06	-27.29	0.50	-95.23	50.74	-13.00	-30.22	Horizontal
3	3328.00	-56.61	RMS	29.80	-26.25	0.40	-95.23	34.67	-13.00	-43.61	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin g	Limit	Margin Pol	
				Factor	1	dB	dB				
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB	
1	1664.00	-59.73	RMS	25.34	-29.18	0.74	-95.23	38.60	-13.00	-46.73	Vertical
2	2496.00	-50.67	RMS	28.06	-27.29	0.50	-95.23	43.29	-13.00	-37.67	Vertical
3	3328.00	-56.21	RMS	29.80	-26.25	0.40	-95.23	35.07	-13.00	-43.21	Vertical

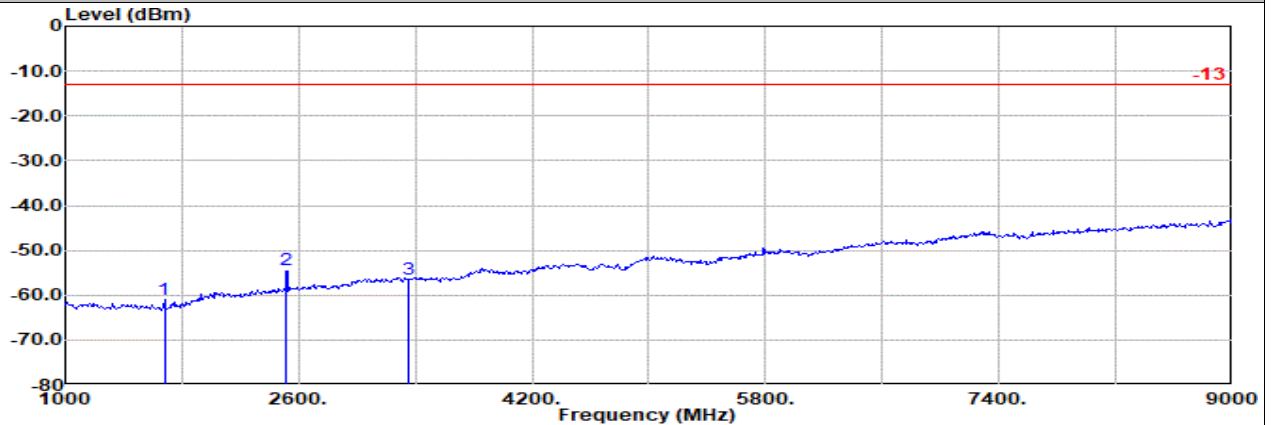


Ant.0

Part 22H Mode 5

LTE B26 10M Ch26990 1RB0 QPSK

H

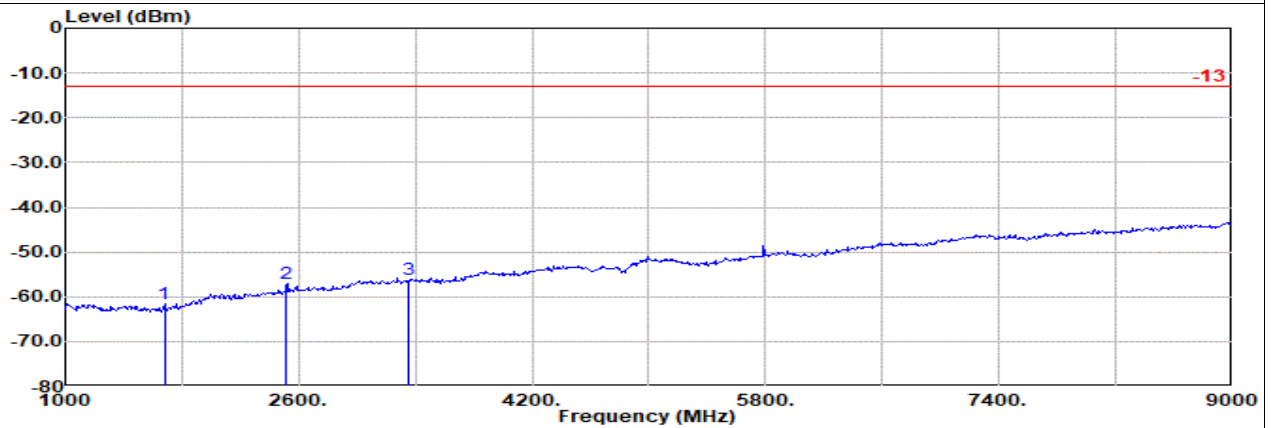


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l			g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-60.88	RMS	25.40	-29.12	0.73	-95.23	37.34	-13.00	-47.88	Horizontal
2	2518.00	-54.49	RMS	28.28	-27.26	0.49	-95.23	39.23	-13.00	-41.49	Horizontal
3	3358.00	-56.33	RMS	29.78	-26.19	0.40	-95.23	34.91	-13.00	-43.33	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-61.65	RMS	25.40	-29.12	0.73	-95.23	36.57	-13.00	-48.65	Vertical
2	2518.00	-57.03	RMS	28.28	-27.26	0.49	-95.23	36.69	-13.00	-44.03	Vertical
3	3358.00	-56.18	RMS	29.78	-26.19	0.40	-95.23	35.06	-13.00	-43.18	Vertical

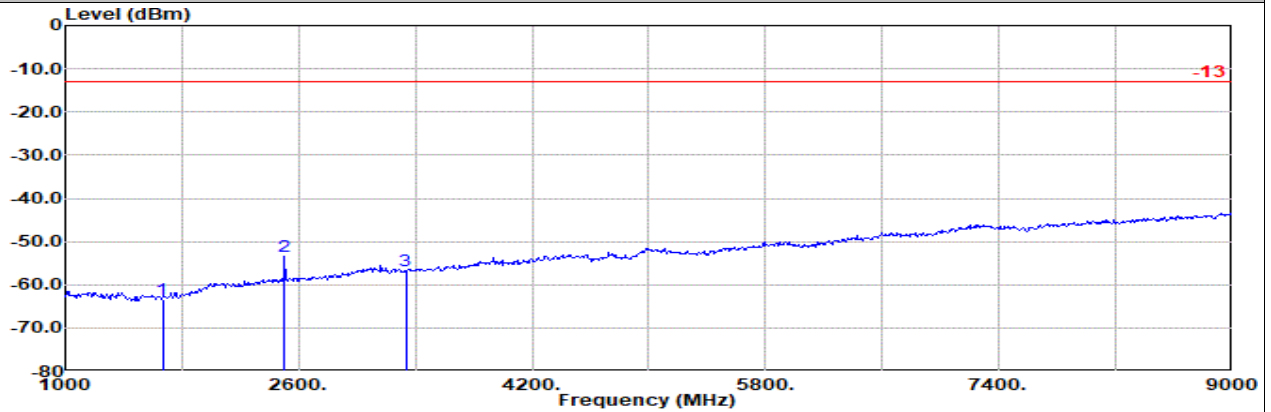


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Part 22H Mode 7

LTE CA 5B Ch20450 + Ch20549

L



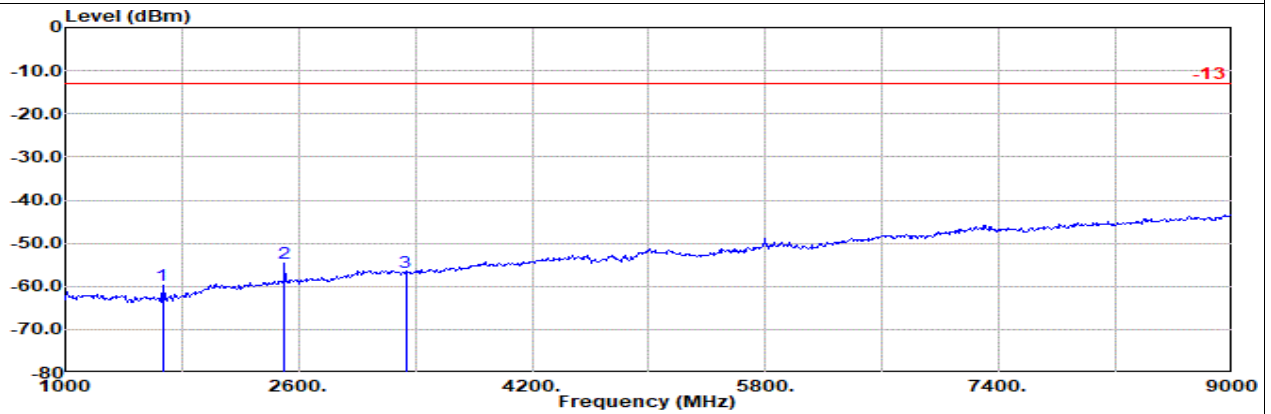
Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 5B 10M Ch20450 1RB49 QPSK

: LTE Band 5B 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1			g	g		
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1666.00	-63.26	RMS	25.36	-29.18	0.74	-95.23	35.05	-13.00	-50.26	Horizontal
2	2500.00	-53.34	RMS	28.10	-27.28	0.50	-95.23	40.57	-13.00	-40.34	Horizontal
3	3333.00	-56.68	RMS	29.80	-26.24	0.40	-95.23	34.59	-13.00	-43.68	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 5B 10M Ch20450 1RB49 QPSK

: LTE Band 5B 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1666.00	-59.76	RMS	25.36	-29.18	0.74	-95.23	38.55	-13.00	-46.76	Vertical
2	2500.00	-54.77	RMS	28.10	-27.28	0.50	-95.23	39.14	-13.00	-41.77	Vertical
3	3333.00	-56.76	RMS	29.80	-26.24	0.40	-95.23	34.51	-13.00	-43.76	Vertical

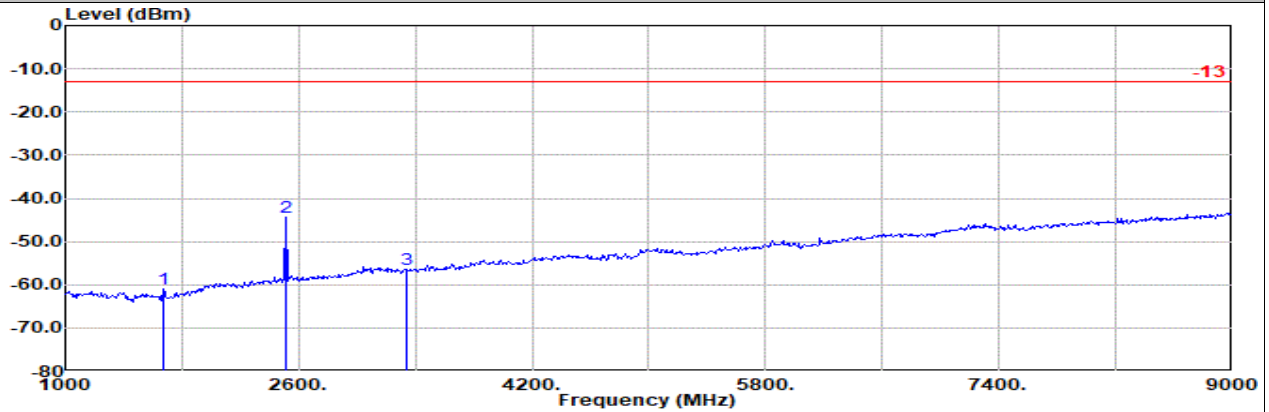


Ant.0

Part 22H Mode 7

LTE CA 5B Ch20476 + Ch20575

M



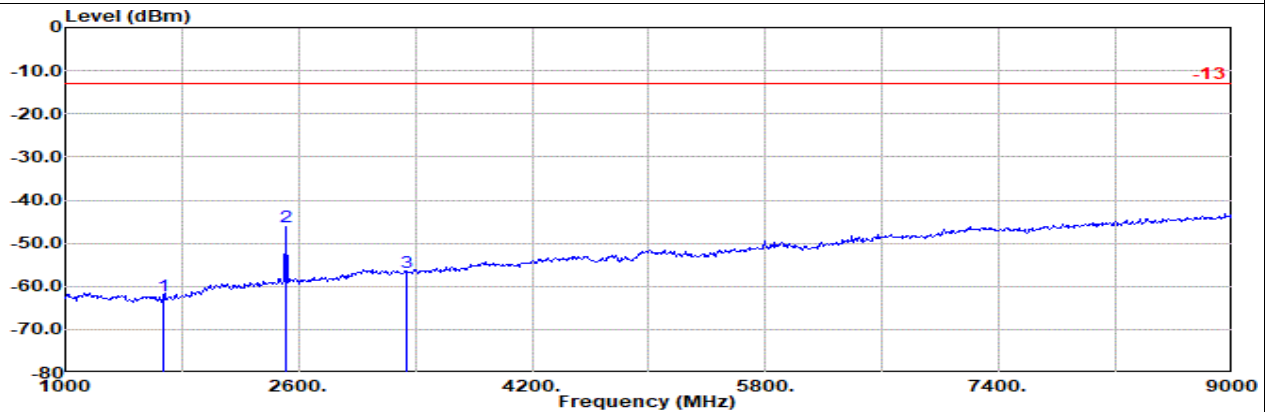
Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 5B 10M Ch20476 1RB49 QPSK

: LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	Factor	1				g					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-60.94	RMS	25.40	-29.15	0.74	-95.23	37.30	-13.00	-47.94	Horizontal
2	2508.00	-44.48	RMS	28.18	-27.28	0.50	-95.23	49.35	-13.00	-31.48	Horizontal
3	3344.00	-56.40	RMS	29.80	-26.22	0.40	-95.23	34.85	-13.00	-43.40	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 5B 10M Ch20476 1RB49 QPSK

: LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1672.00	-62.14	RMS	25.40	-29.15	0.74	-95.23	36.10	-13.00	-49.14	Vertical
2	2508.00	-46.11	RMS	28.18	-27.28	0.50	-95.23	47.72	-13.00	-33.11	Vertical
3	3344.00	-56.81	RMS	29.80	-26.22	0.40	-95.23	34.44	-13.00	-43.81	Vertical

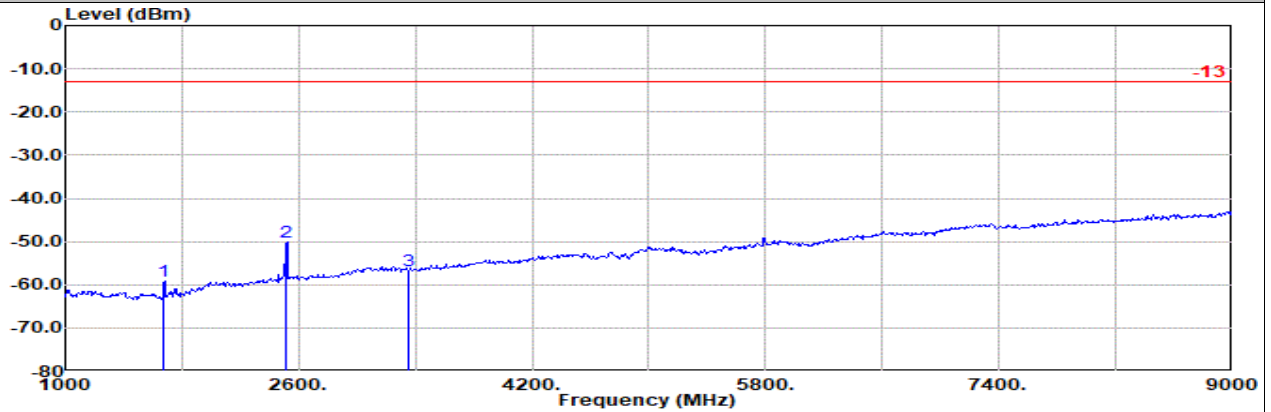


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Part 22H Mode 7

LTE CA 5B Ch20501 + Ch20600

H



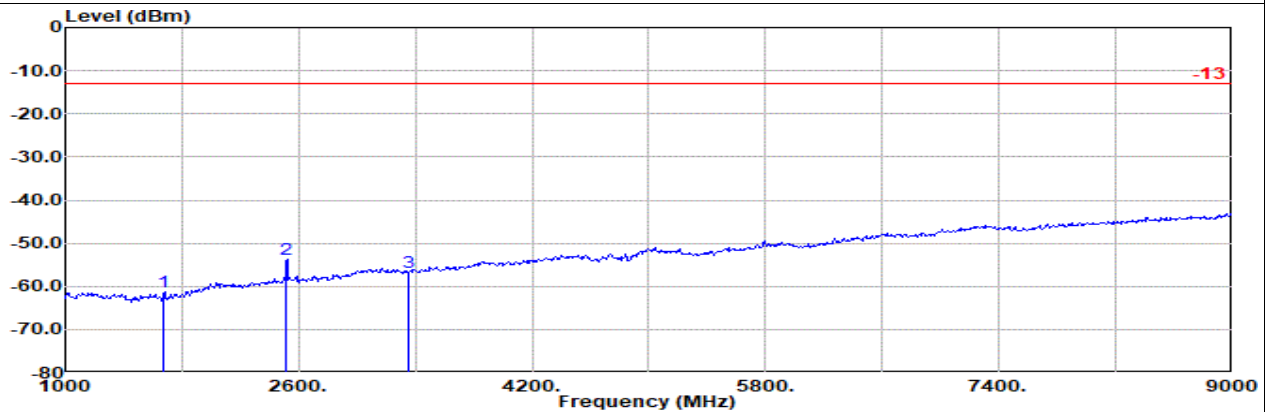
Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 5B 10M Ch20501 1RB49 QPSK

: LTE Band 5B 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB			dB	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1677.00	-59.20	RMS		25.40	-29.13	0.73	-95.23	39.03	-13.00	-46.20		Horizontal
2	2515.00	-50.11	RMS		28.25	-27.27	0.49	-95.23	43.65	-13.00	-37.11		Horizontal
3	3354.00	-56.70	RMS		29.79	-26.20	0.40	-95.23	34.54	-13.00	-43.70		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 5B 10M Ch20501 1RB49 QPSK

: LTE Band 5B 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB			dB	dB	
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
1	1677.00	-61.40	RMS		25.40	-29.13	0.73	-95.23	36.83	-13.00	-48.40		Vertical
2	2515.00	-53.84	RMS		28.25	-27.27	0.49	-95.23	39.92	-13.00	-40.84		Vertical
3	3354.00	-56.76	RMS		29.79	-26.20	0.40	-95.23	34.48	-13.00	-43.76		Vertical

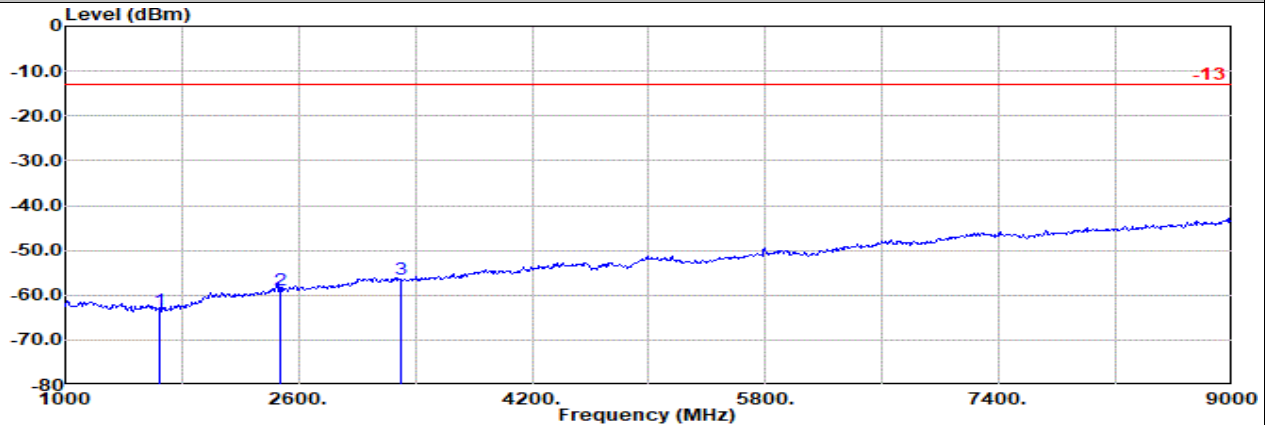


Ant.1

Part 22H Mode 6

LTE B26 10M Ch26840 1RB0 QPSK

L

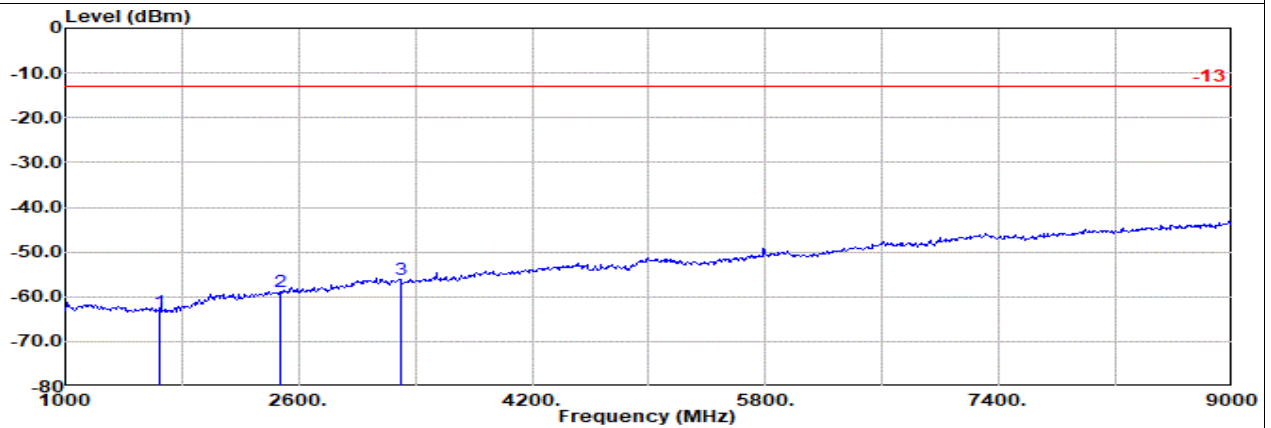


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1649.00	-63.35	RMS	25.31	-29.25	0.75	-95.23	35.07	-13.00	-50.35 Horizontal
2	2473.00	-58.74	RMS	27.83	-27.31	0.51	-95.23	35.46	-13.00	-45.74 Horizontal
3	3298.00	-56.59	RMS	29.80	-26.30	0.39	-95.23	34.75	-13.00	-43.59 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 26 10M Ch26840 1RB0 QPSK

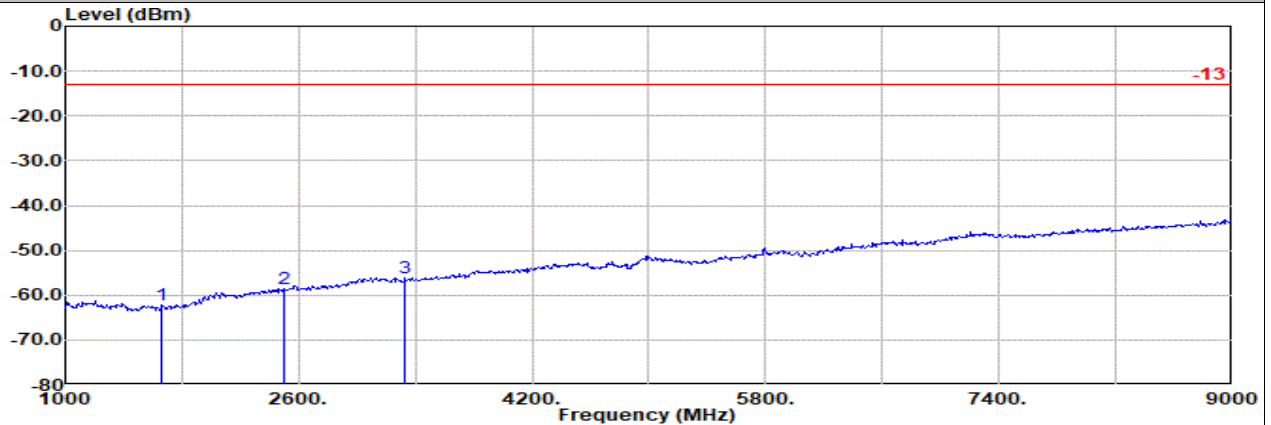
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				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1649.00	-63.25	RMS	25.31	-29.25	0.75	-95.23	35.17	-13.00	-50.25 Vertical
2	2473.00	-58.82	RMS	27.83	-27.31	0.51	-95.23	35.38	-13.00	-45.82 Vertical
3	3298.00	-56.17	RMS	29.80	-26.30	0.39	-95.23	35.17	-13.00	-43.17 Vertical

Ant.1

Part 22H Mode 6

LTE B26 10M Ch26915 1RB0 QPSK

M

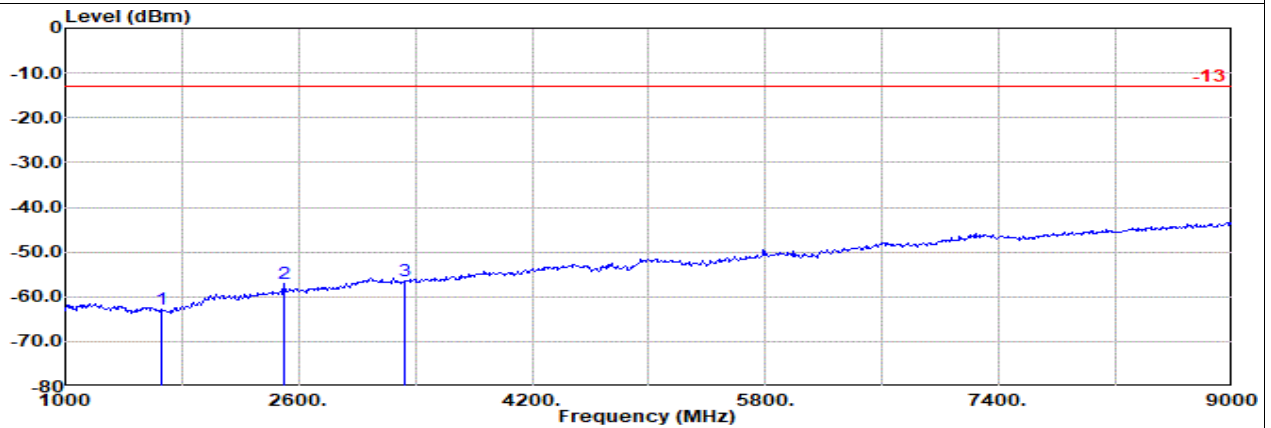


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB					
1	1664.00	-62.27	RMS	25.34	-29.18	0.74 -95.23	36.06	-13.00	-49.27	Horizontal
2	2496.00	-58.63	RMS	28.06	-27.29	0.50 -95.23	35.33	-13.00	-45.63	Horizontal
3	3328.00	-56.22	RMS	29.80	-26.25	0.40 -95.23	35.06	-13.00	-43.22	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
	MHz	dBm		Factor	dB					
1	1664.00	-62.85	RMS	25.34	-29.18	0.74 -95.23	35.48	-13.00	-49.85	Vertical
2	2496.00	-56.94	RMS	28.06	-27.29	0.50 -95.23	37.02	-13.00	-43.94	Vertical
3	3328.00	-56.46	RMS	29.80	-26.25	0.40 -95.23	34.82	-13.00	-43.46	Vertical

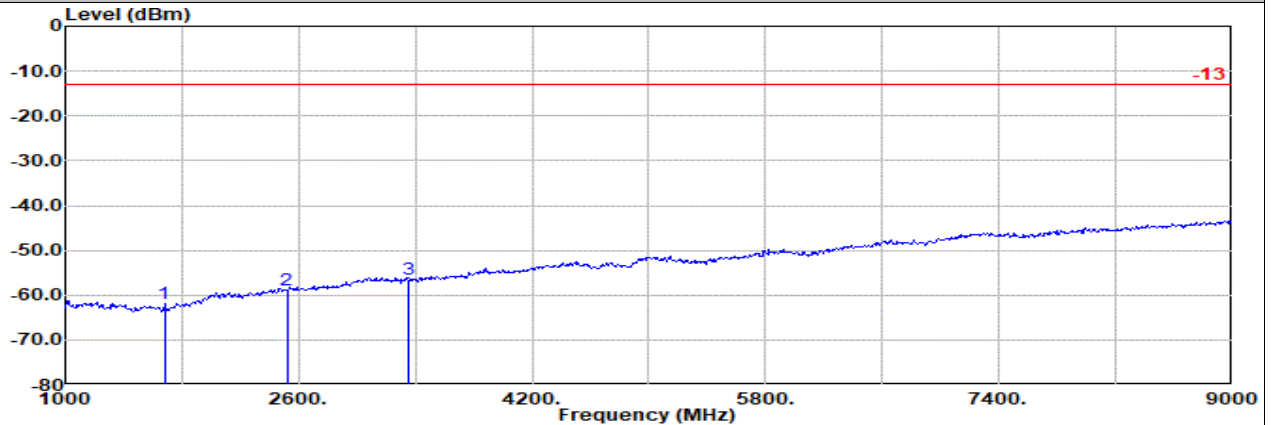


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Part 22H Mode 6

LTE B26 10M Ch26990 1RB0 QPSK

H

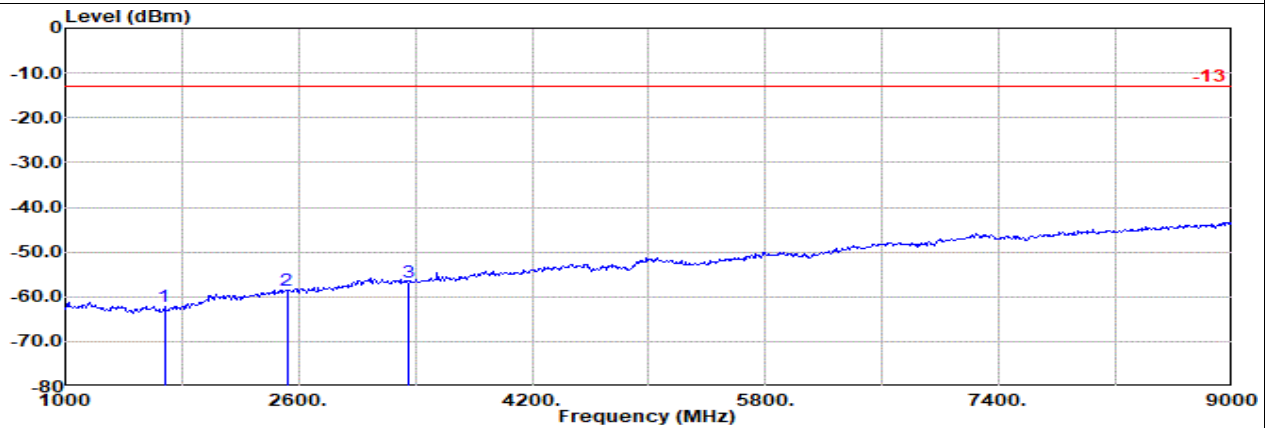


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb l	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-61.98	RMS	25.40	-29.12	0.73	-95.23	36.24	-13.00	-48.98	Horizontal
2	2519.00	-58.91	RMS	28.29	-27.26	0.49	-95.23	34.80	-13.00	-45.91	Horizontal
3	3358.00	-56.53	RMS	29.78	-26.19	0.40	-95.23	34.71	-13.00	-43.53	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 26 10M Ch26990 1RB0 QPSK

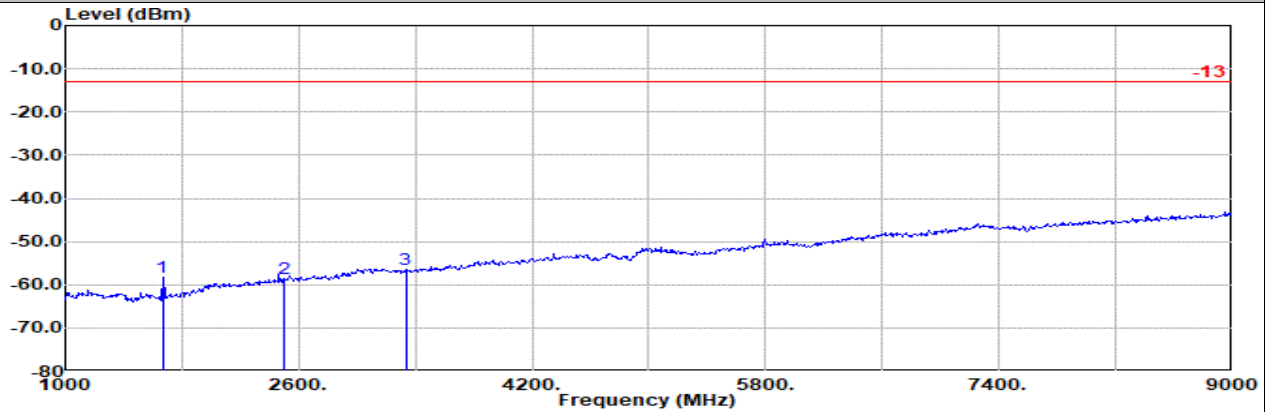
	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-62.15	RMS	25.40	-29.12	0.73	-95.23	36.07	-13.00	-49.15	Vertical
2	2519.00	-58.71	RMS	28.29	-27.26	0.49	-95.23	35.00	-13.00	-45.71	Vertical
3	3358.00	-56.82	RMS	29.78	-26.19	0.40	-95.23	34.42	-13.00	-43.82	Vertical

Ant.1

Part 22H Mode 8

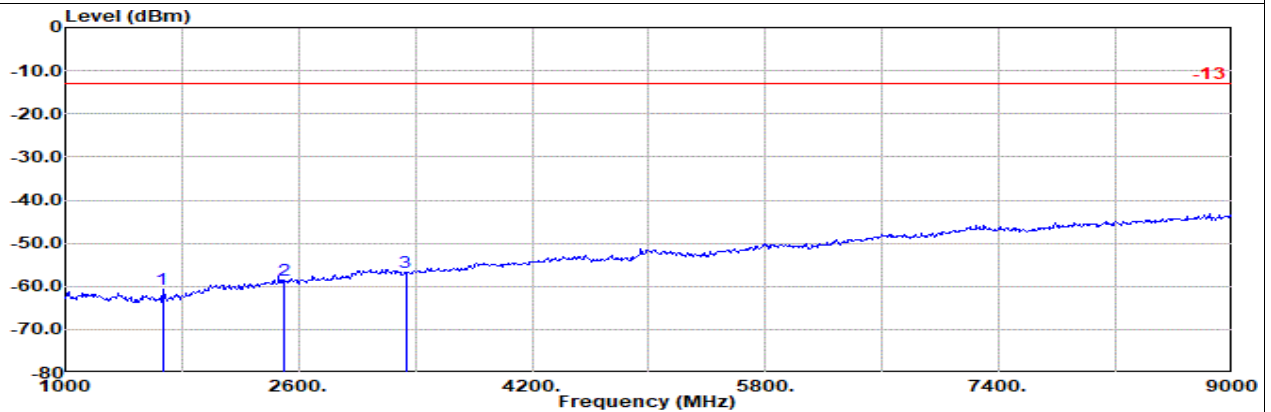
LTE CA 5B Ch20450 + Ch20549

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-240711 Horizontal
 : LTE Band 5B 10M Ch20450 1RB49 QPSK
 : LTE Band 5B 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g		dB	
1	1666.00	-58.36	RMS	25.36	-29.18	0.74	-95.23	39.95	-13.00	-45.36	Horizontal
2	2500.00	-58.43	RMS	28.10	-27.28	0.50	-95.23	35.48	-13.00	-45.43	Horizontal
3	3333.00	-56.53	RMS	29.80	-26.24	0.40	-95.23	34.74	-13.00	-43.53	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-240711 Vertical
 : LTE Band 5B 10M Ch20450 1RB49 QPSK
 : LTE Band 5B 10M Ch20549 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm						g		dB	
1	1666.00	-60.76	RMS	25.36	-29.18	0.74	-95.23	37.55	-13.00	-47.76	Vertical
2	2500.00	-58.46	RMS	28.10	-27.28	0.50	-95.23	35.45	-13.00	-45.46	Vertical
3	3333.00	-56.83	RMS	29.80	-26.24	0.40	-95.23	34.44	-13.00	-43.83	Vertical

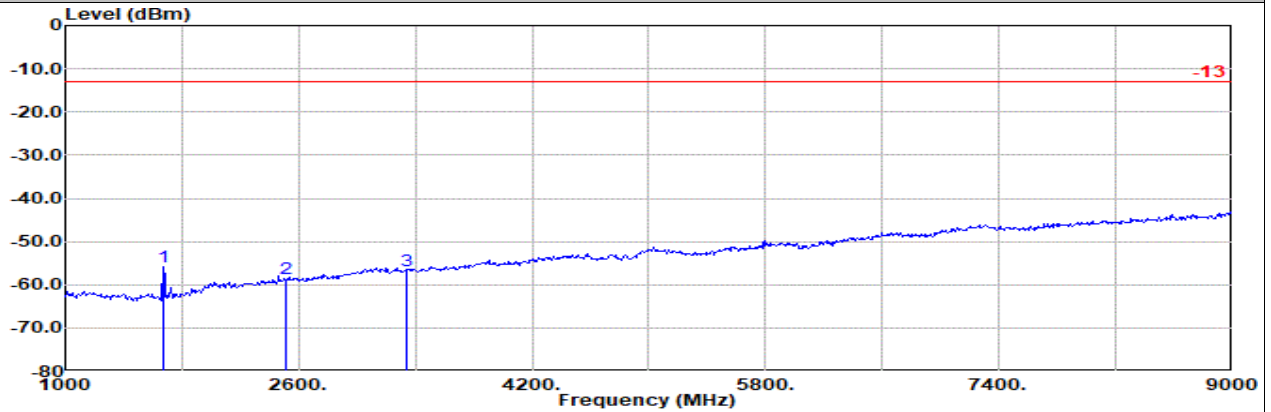


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Part 22H Mode 8

LTE CA 5B Ch20476 + Ch20575

M



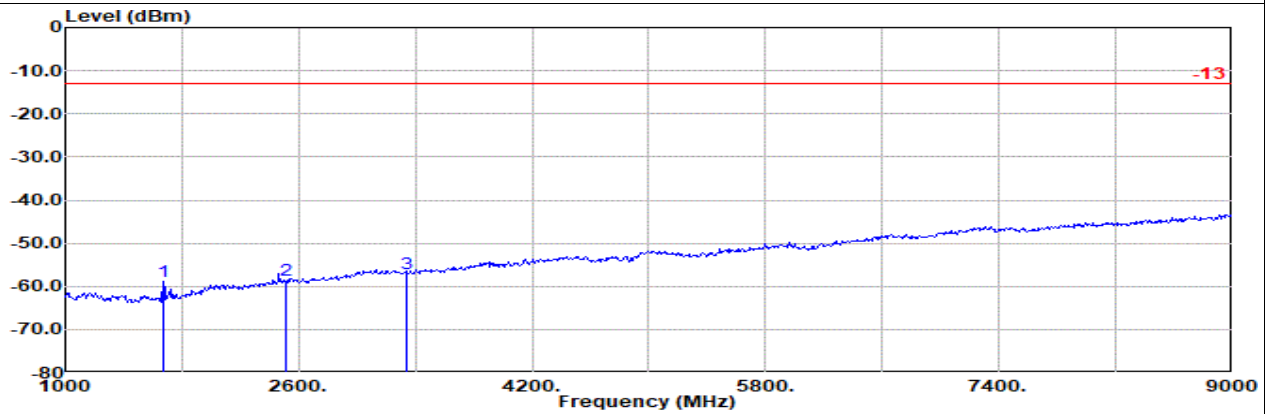
Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 5B 10M Ch20476 1RB49 QPSK

: LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	1672.00	-55.75	RMS	25.40	-29.15	0.74	-95.23		42.49	-13.00	-42.75		Horizontal
2	2508.00	-58.46	RMS	28.18	-27.28	0.50	-95.23		35.37	-13.00	-45.46		Horizontal
3	3344.00	-56.84	RMS	29.80	-26.22	0.40	-95.23		34.41	-13.00	-43.84		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 5B 10M Ch20476 1RB49 QPSK

: LTE Band 5B 10M Ch20575 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	1672.00	-58.72	RMS	25.40	-29.15	0.74	-95.23		39.52	-13.00	-45.72		Vertical
2	2508.00	-58.66	RMS	28.18	-27.28	0.50	-95.23		35.17	-13.00	-45.66		Vertical
3	3344.00	-56.92	RMS	29.80	-26.22	0.40	-95.23		34.33	-13.00	-43.92		Vertical

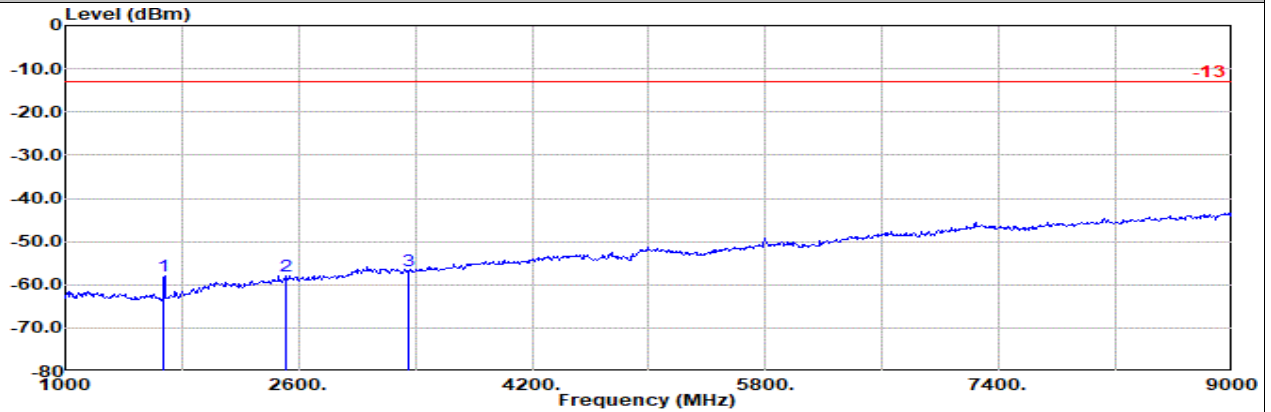


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Part 22H Mode 8

LTE CA 5B Ch20501 + Ch20600

H



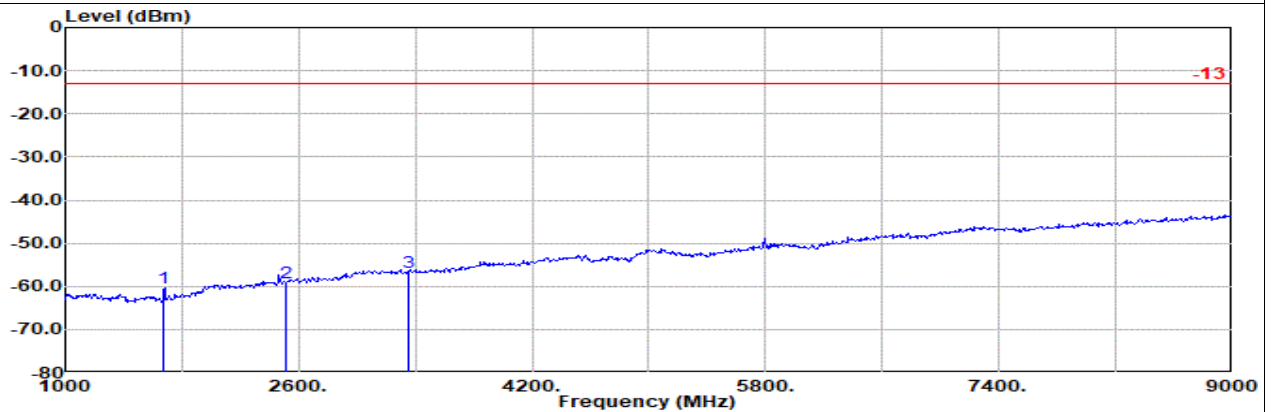
Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 5B 10M Ch20501 1RB49 QPSK

: LTE Band 5B 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			g	dBm		
				dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1677.00	-57.88	RMS	25.40	-29.13	0.73	-95.23	40.35	-13.00	-44.88	Horizontal
2	2515.00	-58.04	RMS	28.25	-27.27	0.49	-95.23	35.72	-13.00	-45.04	Horizontal
3	3354.00	-56.86	RMS	29.79	-26.20	0.40	-95.23	34.38	-13.00	-43.86	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 5B 10M Ch20501 1RB49 QPSK

: LTE Band 5B 10M Ch20600 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1677.00	-60.51	RMS	25.40	-29.13	0.73	-95.23	37.72	-13.00	-47.51	Vertical
2	2515.00	-59.09	RMS	28.25	-27.27	0.49	-95.23	34.67	-13.00	-46.09	Vertical
3	3354.00	-56.85	RMS	29.79	-26.20	0.40	-95.23	34.39	-13.00	-43.85	Vertical

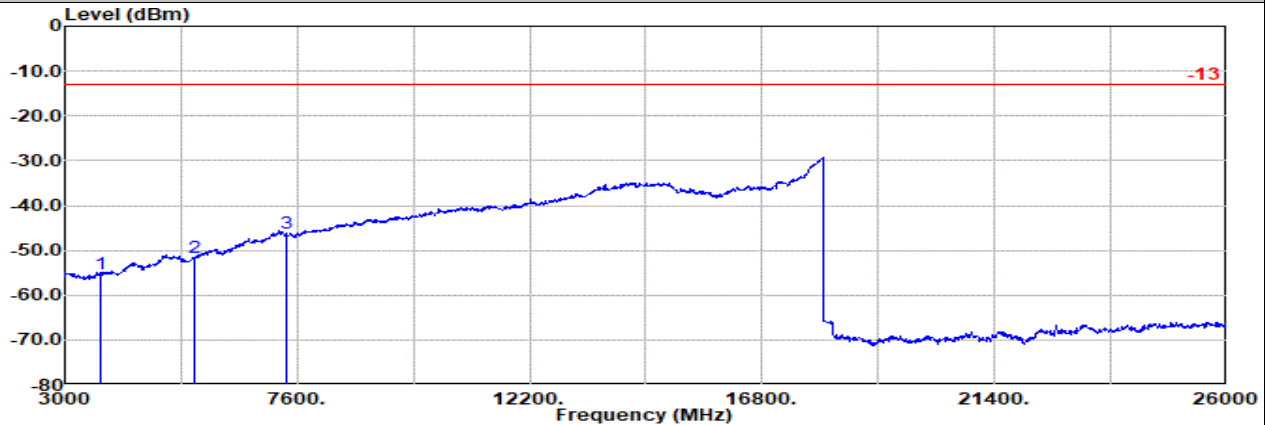


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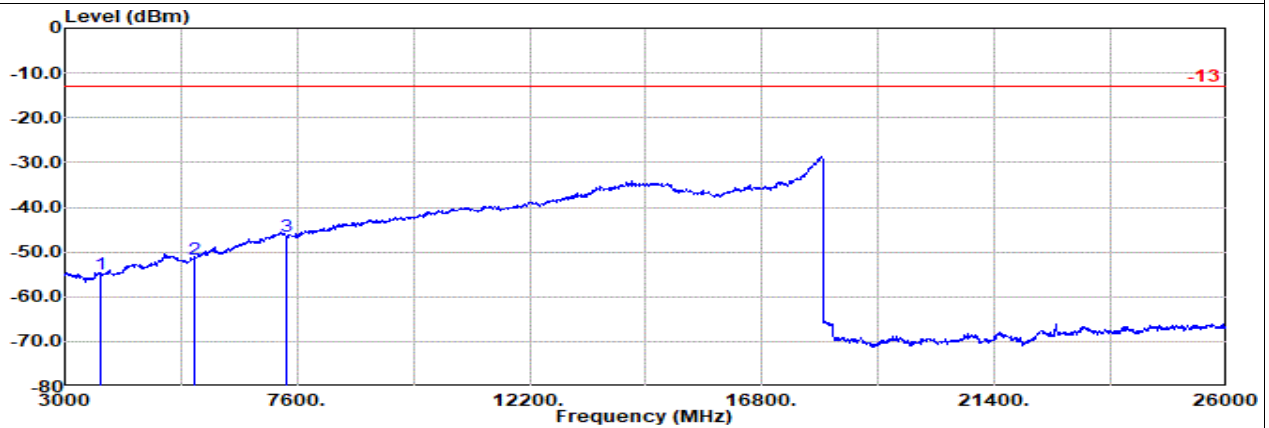
Part 24E Mode 5

LTE B25 10M Ch26090 1RB0 QPSK

L



	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	3701.00	-55.28	RMS	29.90	-25.73	0.76	-95.23		35.02	-13.00	-42.28	Horizontal
2	5552.00	-51.75	RMS	33.10	-23.64	0.40	-95.23		33.62	-13.00	-38.75	Horizontal
3	7402.00	-46.33	RMS	36.60	-22.16	0.33	-95.23		34.13	-13.00	-33.33	Horizontal



	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	3701.00	-54.98	RMS	29.90	-25.73	0.76	-95.23		35.32	-13.00	-41.98	Vertical
2	5552.00	-51.66	RMS	33.10	-23.64	0.40	-95.23		33.71	-13.00	-38.66	Vertical
3	7402.00	-46.44	RMS	36.60	-22.16	0.33	-95.23		34.02	-13.00	-33.44	Vertical

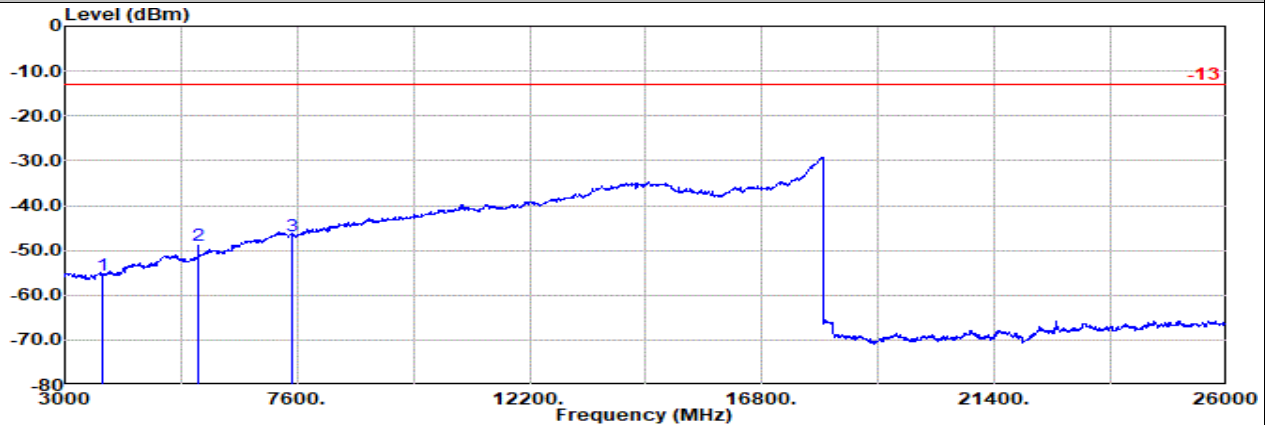


Ant.2

Part 24E Mode 5

LTE B25 10M Ch26340 1RB0 QPSK

M

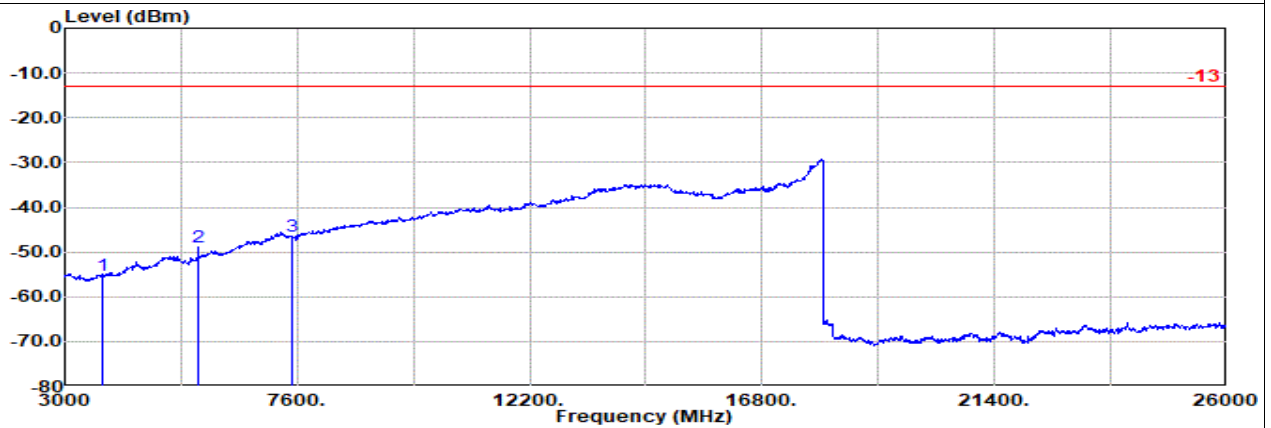


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3751.00	-55.52	RMS	30.11	-25.67	0.71	-95.23	34.56	-13.00	-42.52	Horizontal
2	5627.00	-48.93	RMS	33.15	-23.58	0.39	-95.23	36.34	-13.00	-35.93	Horizontal
3	7502.00	-46.69	RMS	36.59	-22.07	0.35	-95.23	33.67	-13.00	-33.69	Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 25 20M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3751.00	-55.15	RMS	30.11	-25.67	0.71	-95.23	34.93	-13.00	-42.15	Vertical
2	5627.00	-48.99	RMS	33.15	-23.58	0.39	-95.23	36.28	-13.00	-35.99	Vertical
3	7502.00	-46.48	RMS	36.59	-22.07	0.35	-95.23	33.88	-13.00	-33.48	Vertical

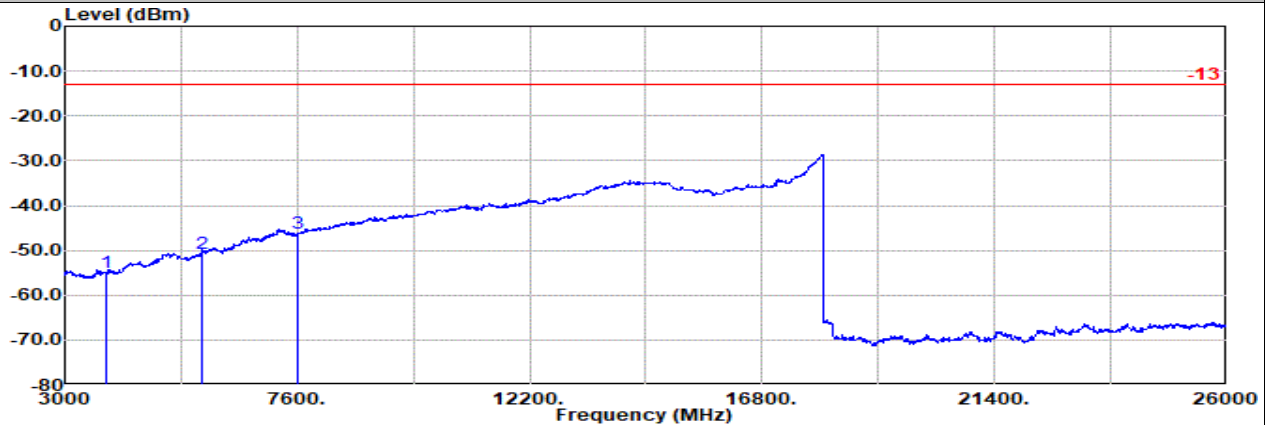


Ant.2

Part 24E Mode 5

LTE B25 10M Ch26640 1RB0 QPSK

H

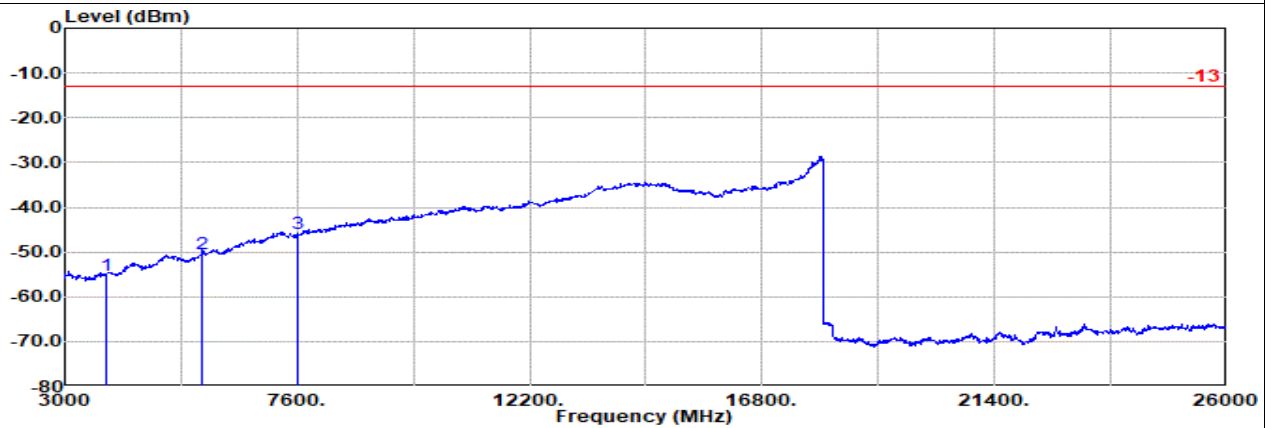


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 25 20M Ch26640 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3811.00	-54.98	RMS	30.59	-25.60	0.66	-95.23	34.60	-13.00	-41.98 Horizontal
2	5717.00	-50.69	RMS	33.67	-23.50	0.38	-95.23	33.99	-13.00	-37.69 Horizontal
3	7622.00	-46.14	RMS	36.44	-22.01	0.37	-95.23	34.29	-13.00	-33.14 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 25 20M Ch26640 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3811.00	-55.11	RMS	30.59	-25.60	0.66	-95.23	34.47	-13.00	-42.11 Vertical
2	5717.00	-50.46	RMS	33.67	-23.50	0.38	-95.23	34.22	-13.00	-37.46 Vertical
3	7622.00	-46.02	RMS	36.44	-22.01	0.37	-95.23	34.41	-13.00	-33.02 Vertical

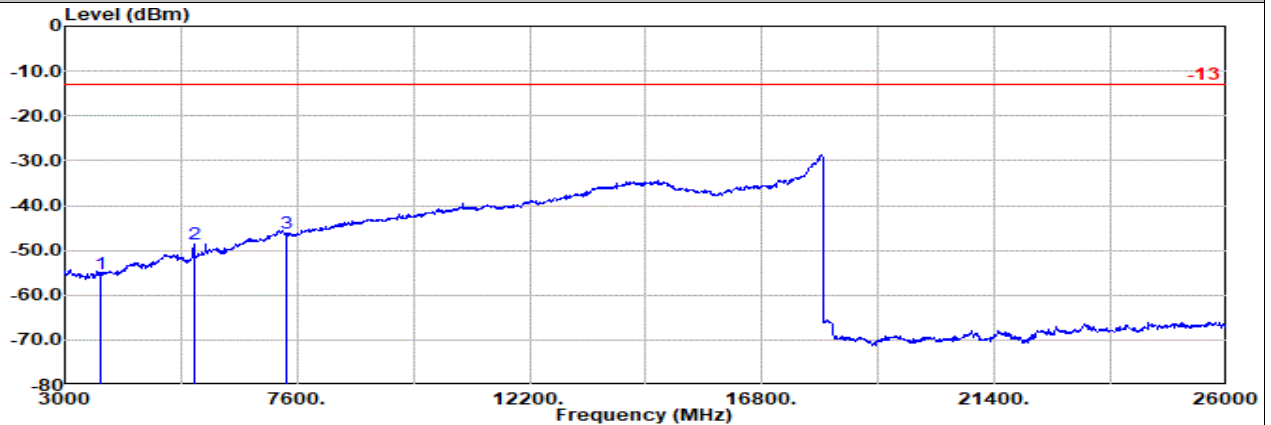


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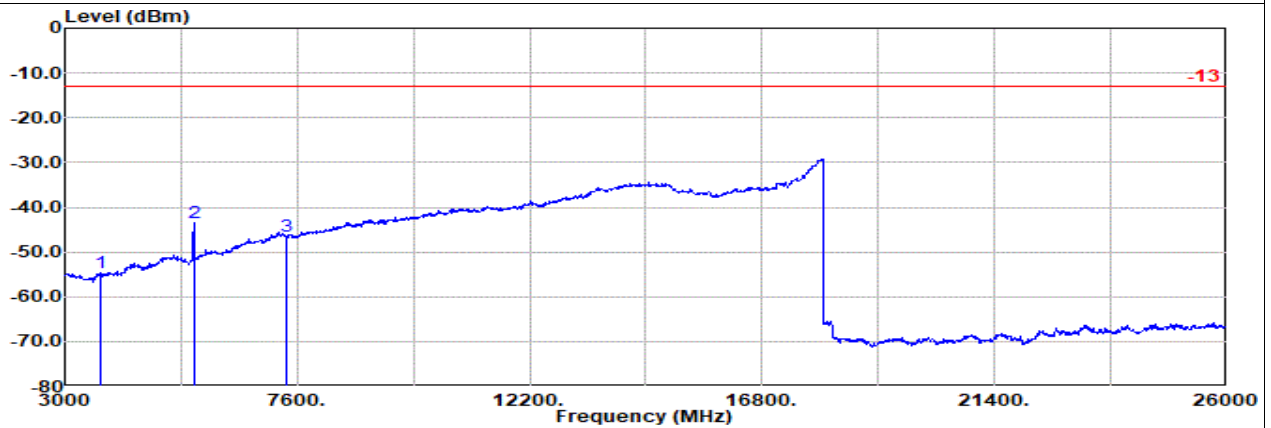
Part 24E Mode 6

LTE B25 10M Ch26090 1RB0 QPSK

L



	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	3701.00	-55.29	RMS	29.90	-25.73	0.76	-95.23	35.01	-13.00	-42.29 Horizontal
2	5551.00	-48.66	RMS	33.10	-23.64	0.40	-95.23	36.71	-13.00	-35.66 Horizontal
3	7402.00	-46.21	RMS	36.60	-22.16	0.33	-95.23	34.25	-13.00	-33.21 Horizontal



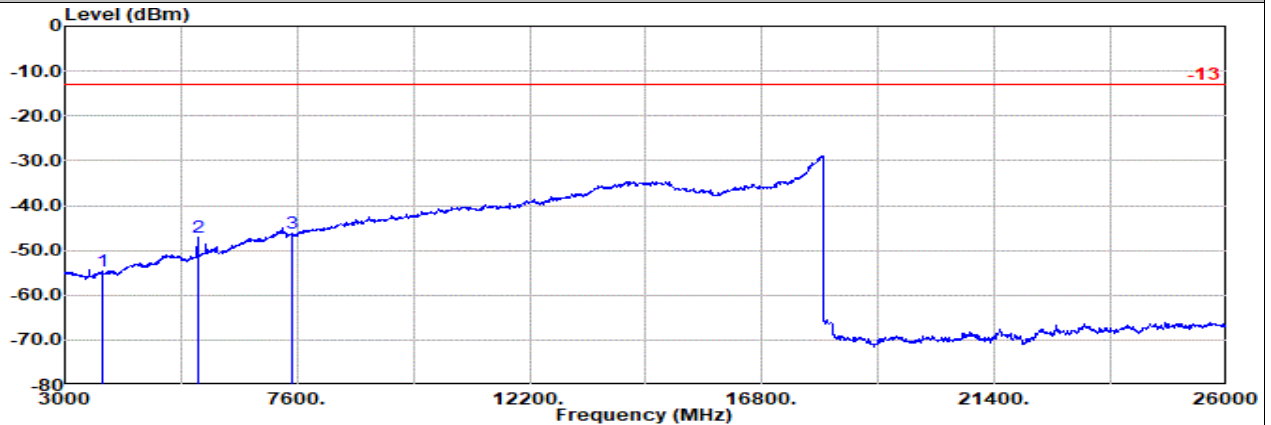
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	3701.00	-54.73	RMS	29.90	-25.73	0.76	-95.23	35.57	-13.00	-41.73 Vertical
2	5551.00	-43.57	RMS	33.10	-23.64	0.40	-95.23	41.80	-13.00	-30.57 Vertical
3	7402.00	-46.55	RMS	36.60	-22.16	0.33	-95.23	33.91	-13.00	-33.55 Vertical

Ant.1

Part 24E Mode 6

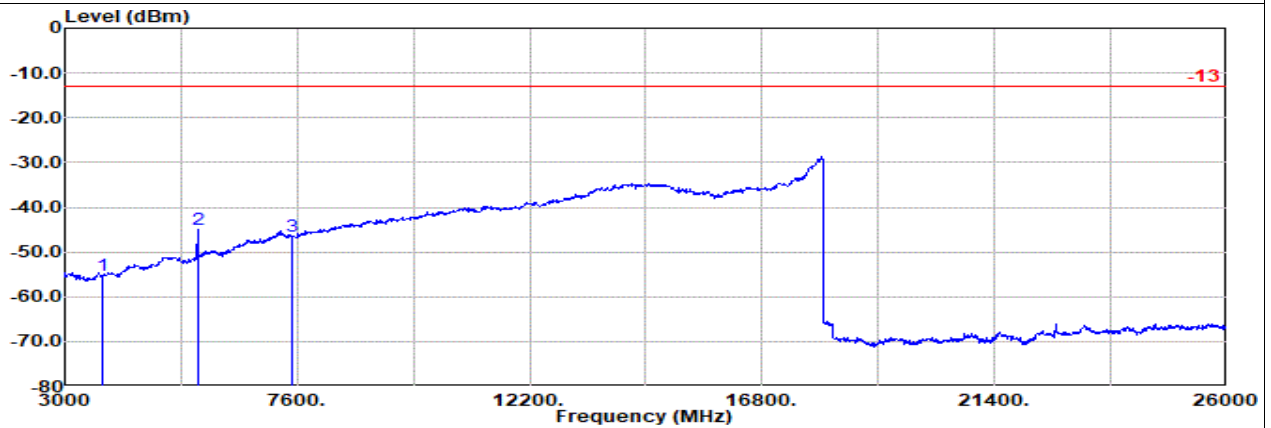
LTE B25 10M Ch26340 1RB0 QPSK

M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Horizontal
: LTE Band 25 10M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3751.00	-54.74	RMS	30.11	-25.67	0.71	-95.23	35.34	-13.00	-41.74	Horizontal
2	5627.00	-47.00	RMS	33.15	-23.58	0.39	-95.23	38.27	-13.00	-34.00	Horizontal
3	7502.00	-46.10	RMS	36.59	-22.07	0.35	-95.23	34.26	-13.00	-33.10	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-240711 Vertical
: LTE Band 25 10M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3751.00	-55.15	RMS	30.11	-25.67	0.71	-95.23	34.93	-13.00	-42.15	Vertical
2	5627.00	-45.12	RMS	33.15	-23.58	0.39	-95.23	40.15	-13.00	-32.12	Vertical
3	7502.00	-46.53	RMS	36.59	-22.07	0.35	-95.23	33.83	-13.00	-33.53	Vertical

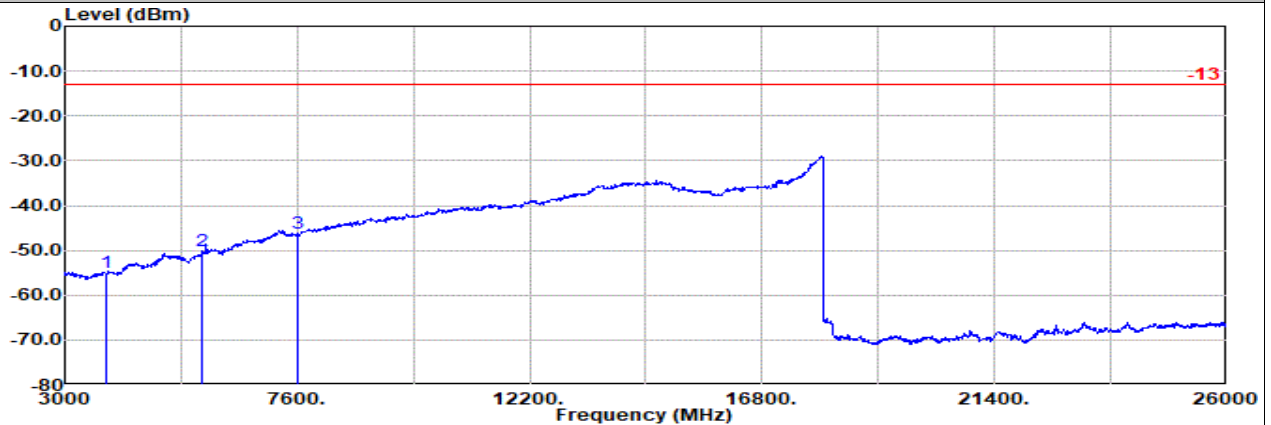


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Part 24E Mode 6

LTE B25 10M Ch26640 1RB0 QPSK

H

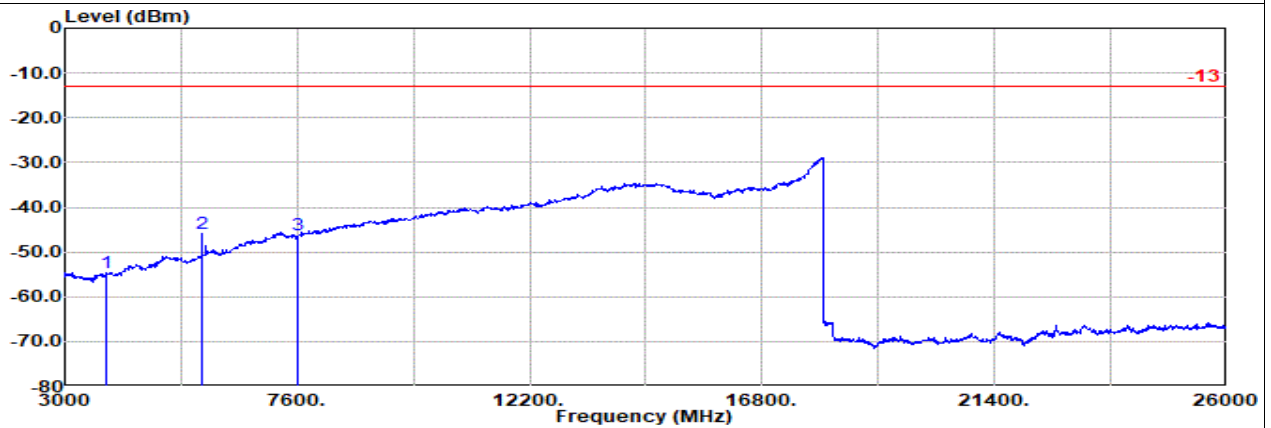


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 25 10M Ch26640 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	3811.00	-55.03	RMS	30.59	-25.60	0.66	-95.23	34.55	-13.00	-42.03 Horizontal
2	5716.00	-50.11	RMS	33.66	-23.50	0.38	-95.23	34.58	-13.00	-37.11 Horizontal
3	7622.00	-46.15	RMS	36.44	-22.01	0.37	-95.23	34.28	-13.00	-33.15 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 25 10M Ch26640 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	3811.00	-54.66	RMS	30.59	-25.60	0.66	-95.23	34.92	-13.00	-41.66 Vertical
2	5716.00	-45.92	RMS	33.66	-23.50	0.38	-95.23	38.77	-13.00	-32.92 Vertical
3	7622.00	-46.27	RMS	36.44	-22.01	0.37	-95.23	34.16	-13.00	-33.27 Vertical

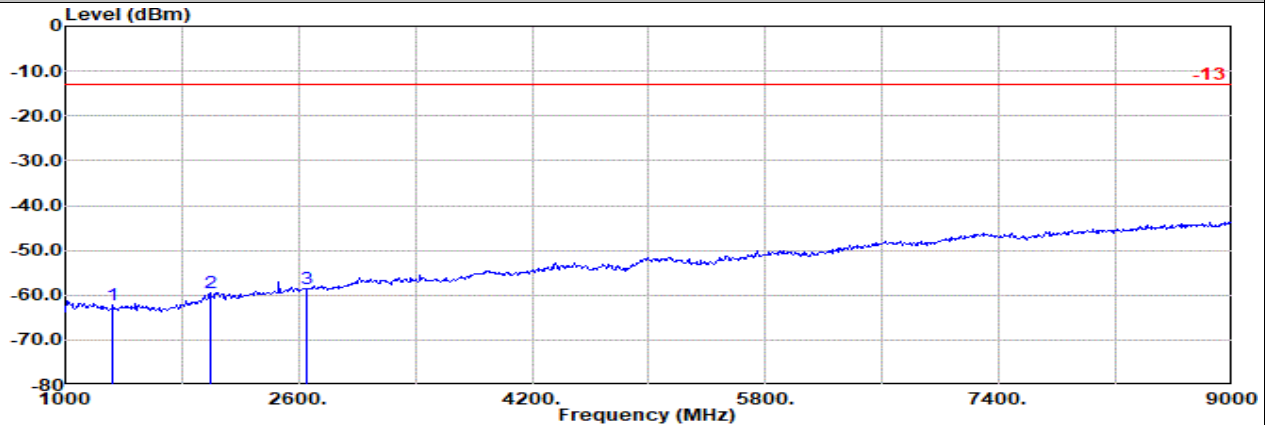


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Part 27N Mode 1

LTE B71 10M Ch133172 1RB0 QPSK

L

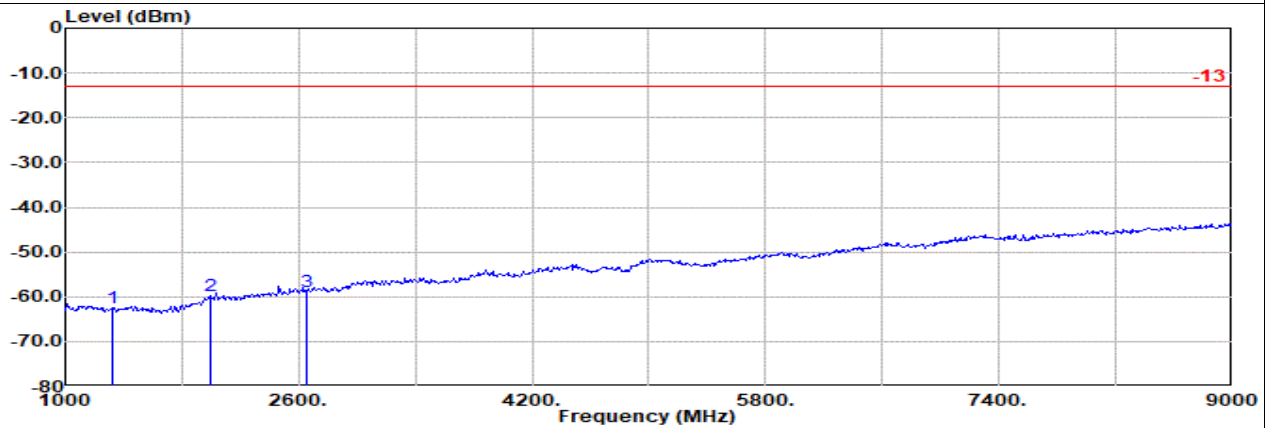


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 71 20M Ch133172 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	1327.00	-62.23	RMS	25.96	-30.44	1.12	-95.23	36.36	-13.00	-49.23 Horizontal
2	1990.00	-59.55	RMS	26.90	-27.66	0.63	-95.23	35.81	-13.00	-46.55 Horizontal
3	2654.00	-58.62	RMS	28.30	-27.11	0.45	-95.23	34.97	-13.00	-45.62 Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 71 20M Ch133172 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	1327.00	-62.50	RMS	25.96	-30.44	1.12	-95.23	36.09	-13.00	-49.50 Vertical
2	1990.00	-59.78	RMS	26.90	-27.66	0.63	-95.23	35.58	-13.00	-46.78 Vertical
3	2654.00	-58.98	RMS	28.30	-27.11	0.45	-95.23	34.61	-13.00	-45.98 Vertical

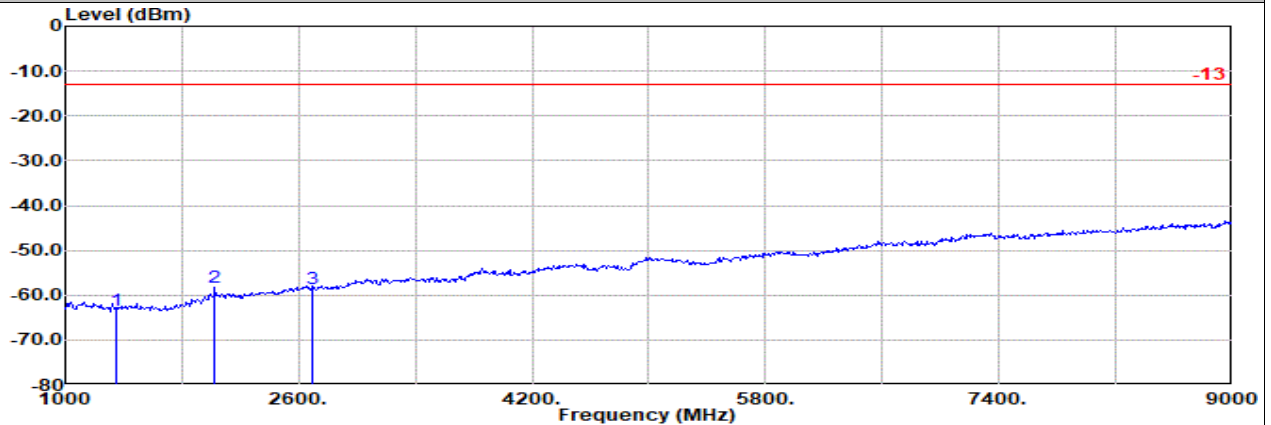


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Part 27N Mode 1

LTE B71 10M Ch133272 1RB0 QPSK

M

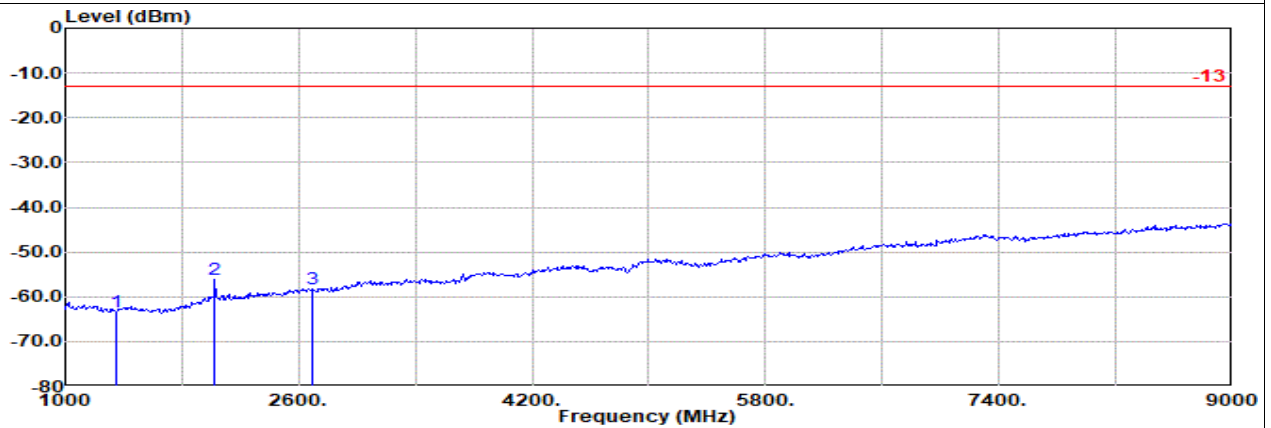


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 71 20M Ch133272 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	1347.00	-63.52	RMS	25.90	-30.40	1.12	-95.23	35.09	-13.00	-50.52
2	2020.00	-58.12	RMS	26.90	-27.60	0.63	-95.23	37.18	-13.00	-45.12
3	2694.00	-58.55	RMS	28.50	-27.07	0.44	-95.23	34.81	-13.00	-45.55



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 71 20M Ch133272 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	1347.00	-63.33	RMS	25.90	-30.40	1.12	-95.23	35.28	-13.00	-50.33
2	2020.00	-56.06	RMS	26.90	-27.60	0.63	-95.23	39.24	-13.00	-43.06
3	2694.00	-58.18	RMS	28.50	-27.07	0.44	-95.23	35.18	-13.00	-45.18

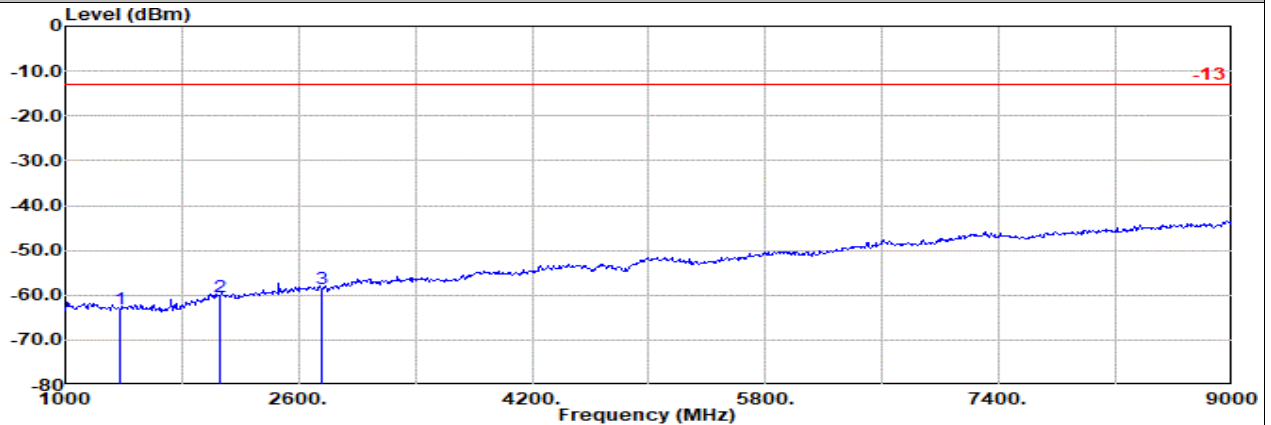


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Part 27N Mode 1

LTE B71 10M Ch133422 1RB0 QPSK

H

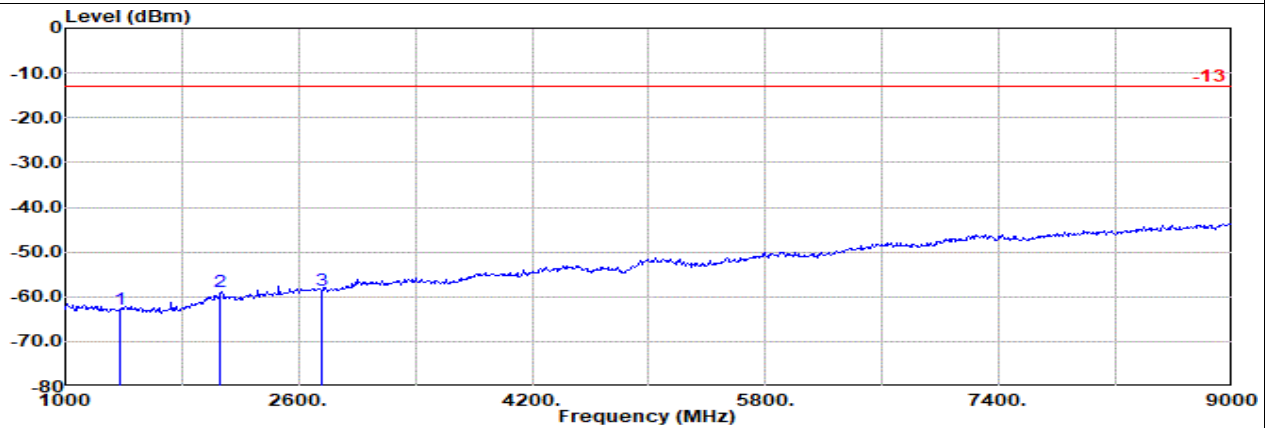


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 71 20M Ch133422 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1377.00	-63.10	RMS		25.91	-30.34	1.11	-95.23	35.45	-13.00	-50.10		Horizontal
2	2065.00	-60.39	RMS		27.30	-27.59	0.64	-95.23	34.49	-13.00	-47.39		Horizontal
3	2754.00	-58.43	RMS		28.54	-27.01	0.42	-95.23	34.85	-13.00	-45.43		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 71 20M Ch133422 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1377.00	-62.76	RMS		25.91	-30.34	1.11	-95.23	35.79	-13.00	-49.76		Vertical
2	2065.00	-58.88	RMS		27.30	-27.59	0.64	-95.23	36.00	-13.00	-45.88		Vertical
3	2754.00	-58.49	RMS		28.54	-27.01	0.42	-95.23	34.79	-13.00	-45.49		Vertical

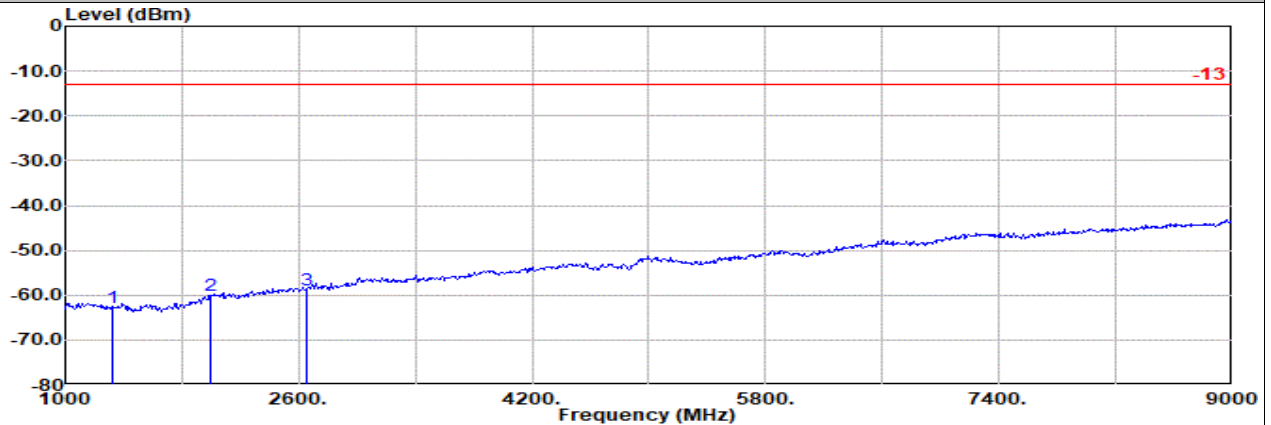


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Part 27N Mode 2

LTE B71 10M Ch133172 1RB0 QPSK

L

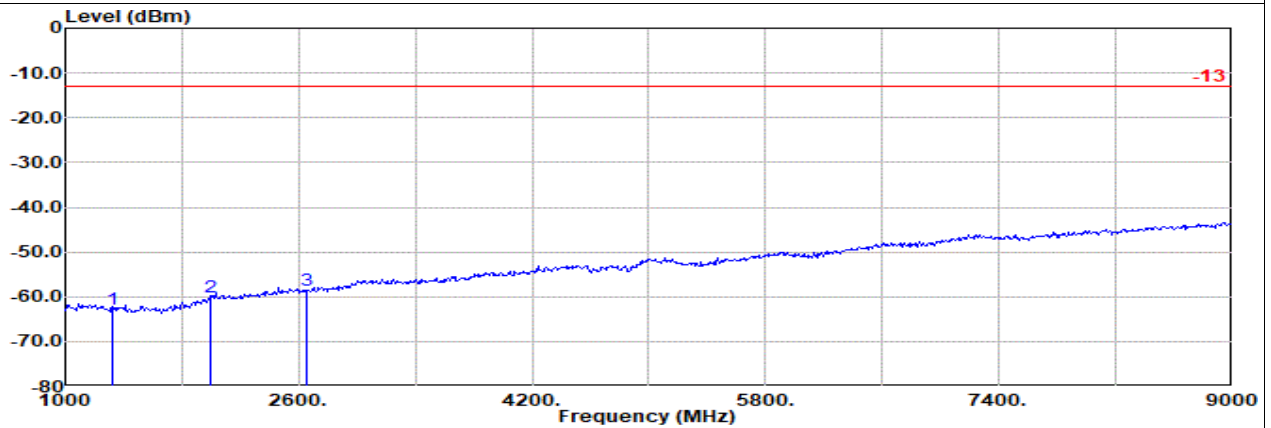


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 71 10M Ch133172 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1327.00	-62.69	RMS		25.96	-30.44	1.12	-95.23	35.90	-13.00	-49.69		Horizontal
2	1990.00	-60.06	RMS		26.90	-27.66	0.63	-95.23	35.30	-13.00	-47.06		Horizontal
3	2654.00	-58.99	RMS		28.30	-27.11	0.45	-95.23	34.60	-13.00	-45.99		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 71 10M Ch133172 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1327.00	-62.84	RMS		25.96	-30.44	1.12	-95.23	35.75	-13.00	-49.84		Vertical
2	1990.00	-60.21	RMS		26.90	-27.66	0.63	-95.23	35.15	-13.00	-47.21		Vertical
3	2654.00	-58.42	RMS		28.30	-27.11	0.45	-95.23	35.17	-13.00	-45.42		Vertical

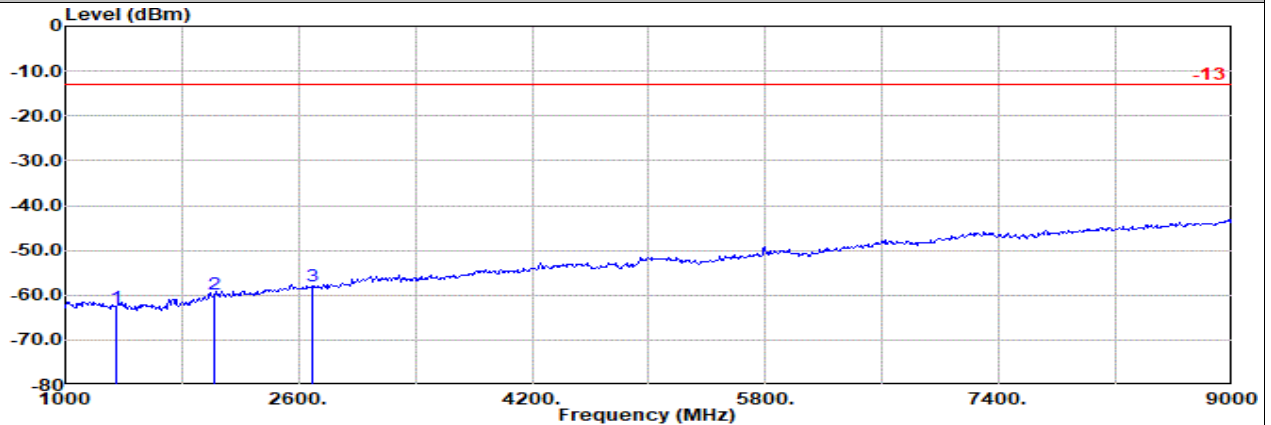


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Part 27N Mode 2

LTE B71 10M Ch133272 1RB0 QPSK

M

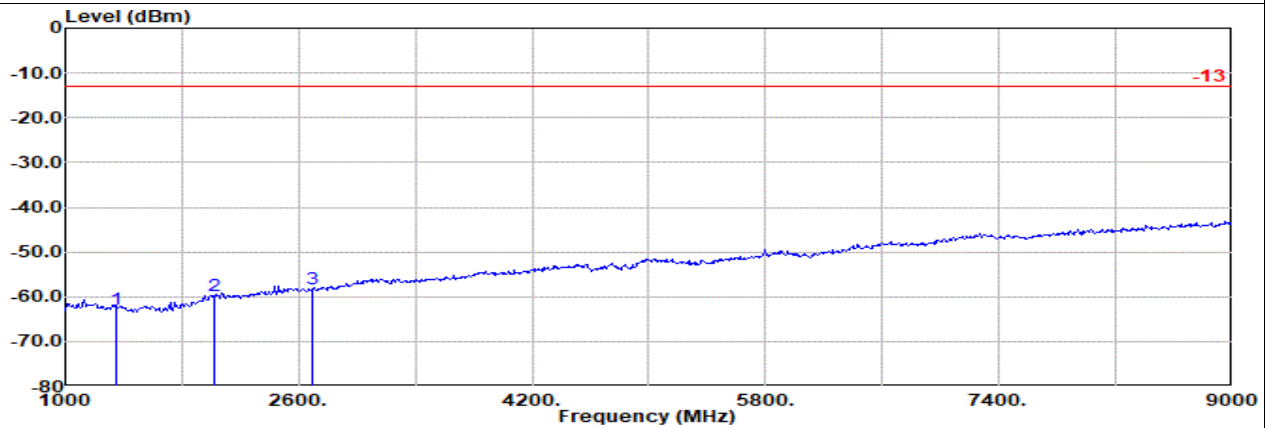


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 71 10M Ch133272 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	dB	dBuV	dBm	dB		
1	1347.00	-62.66	RMS	25.90	-30.40	1.12	-95.23	35.95	-13.00	-49.66	Horizontal		
2	2020.00	-59.66	RMS	26.90	-27.60	0.63	-95.23	35.64	-13.00	-46.66	Horizontal		
3	2694.00	-57.84	RMS	28.50	-27.07	0.44	-95.23	35.52	-13.00	-44.84	Horizontal		



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 71 10M Ch133272 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	dB	dBuV	dBm	dB		
1	1347.00	-62.81	RMS	25.90	-30.40	1.12	-95.23	35.80	-13.00	-49.81	Vertical		
2	2020.00	-59.74	RMS	26.90	-27.60	0.63	-95.23	35.56	-13.00	-46.74	Vertical		
3	2694.00	-58.36	RMS	28.50	-27.07	0.44	-95.23	35.00	-13.00	-45.36	Vertical		

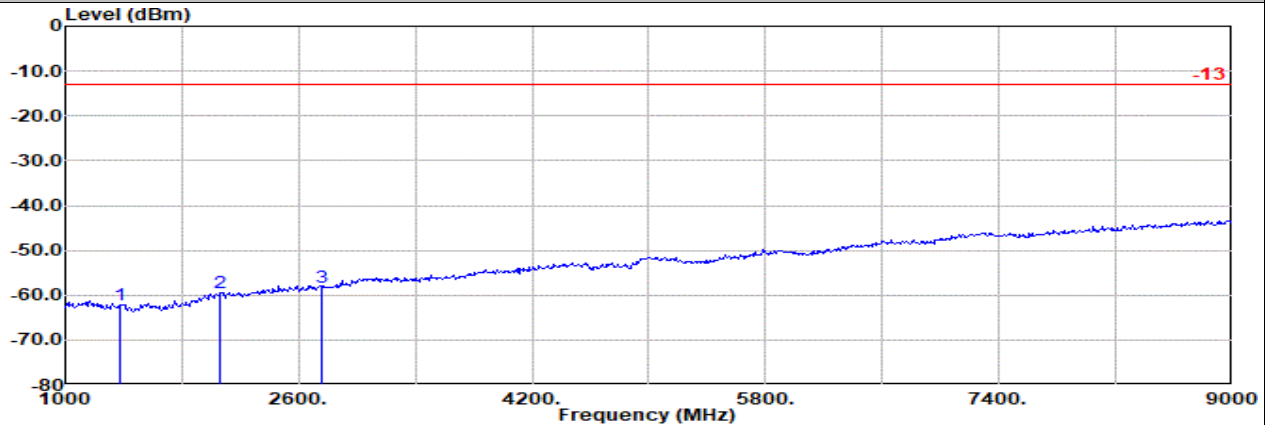


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Part 27N Mode 2

LTE B71 10M Ch133422 1RB0 QPSK

H

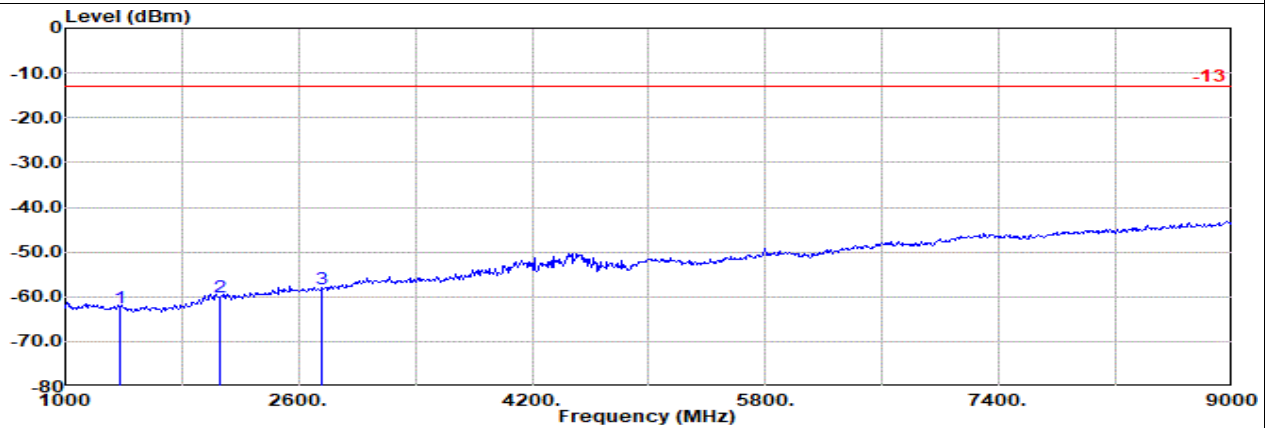


Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Horizontal

: LTE Band 71 10M Ch133422 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1377.00	-62.24	RMS		25.91	-30.34	1.11	-95.23	36.31	-13.00	-49.24		Horizontal
2	2065.00	-59.42	RMS		27.30	-27.59	0.64	-95.23	35.46	-13.00	-46.42		Horizontal
3	2754.00	-58.17	RMS		28.54	-27.01	0.42	-95.23	35.11	-13.00	-45.17		Horizontal



Site : 03CH12-HY

Condition: -13 3m 9120D-02114-240711 Vertical

: LTE Band 71 10M Ch133422 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1377.00	-62.42	RMS		25.91	-30.34	1.11	-95.23	36.13	-13.00	-49.42		Vertical
2	2065.00	-60.06	RMS		27.30	-27.59	0.64	-95.23	34.82	-13.00	-47.06		Vertical
3	2754.00	-58.12	RMS		28.54	-27.01	0.42	-95.23	35.16	-13.00	-45.12		Vertical

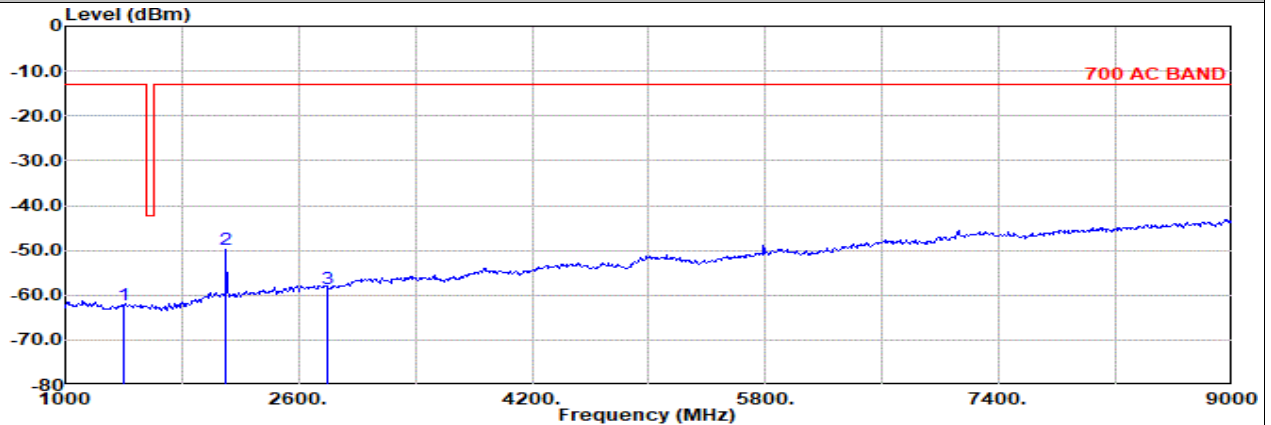


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Part 27H Mode 1

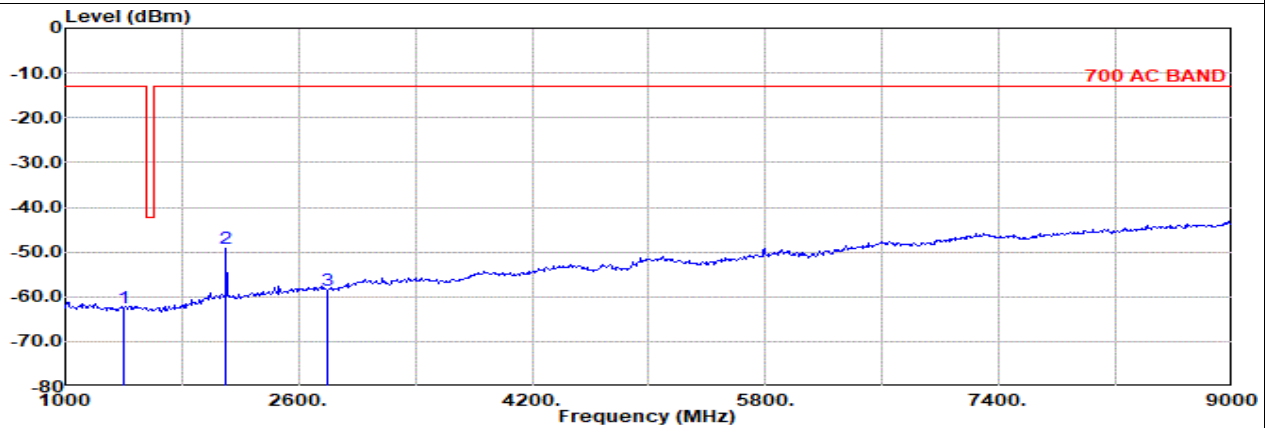
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1399.00	-62.26	RMS	25.92	-30.29	1.11	-95.23	36.23	-13.00	-49.26 Horizontal
2	2098.00	-49.84	RMS	27.30	-27.58	0.65	-95.23	45.02	-13.00	-36.84 Horizontal
3	2798.00	-58.61	RMS	28.60	-26.96	0.41	-95.23	34.57	-13.00	-45.61 Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1399.00	-62.35	RMS	25.92	-30.29	1.11	-95.23	36.14	-13.00	-49.35 Vertical
2	2098.00	-49.27	RMS	27.30	-27.58	0.65	-95.23	45.59	-13.00	-36.27 Vertical
3	2798.00	-58.46	RMS	28.60	-26.96	0.41	-95.23	34.72	-13.00	-45.46 Vertical

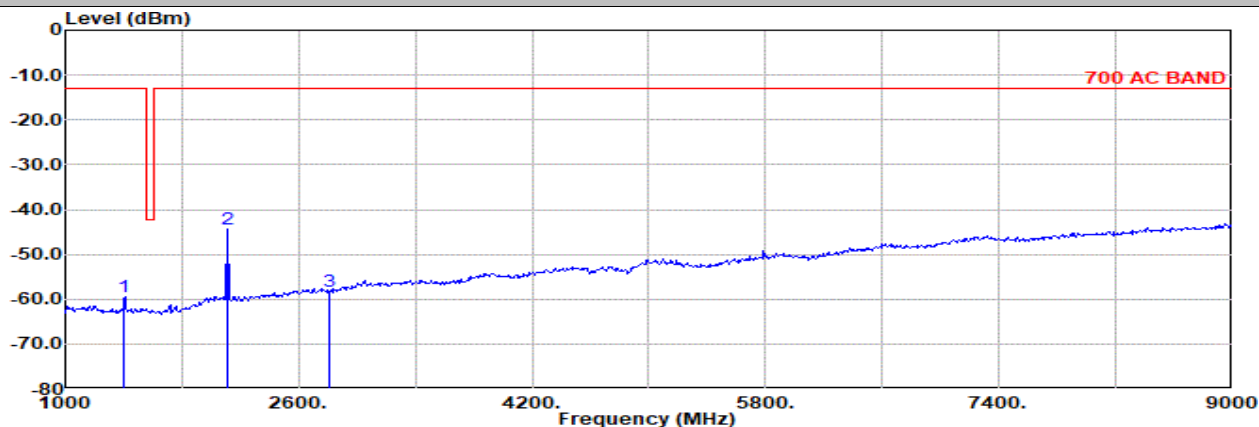


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Part 27H Mode 1

LTE B12 10M Ch23095 1RB0 QPSK

M

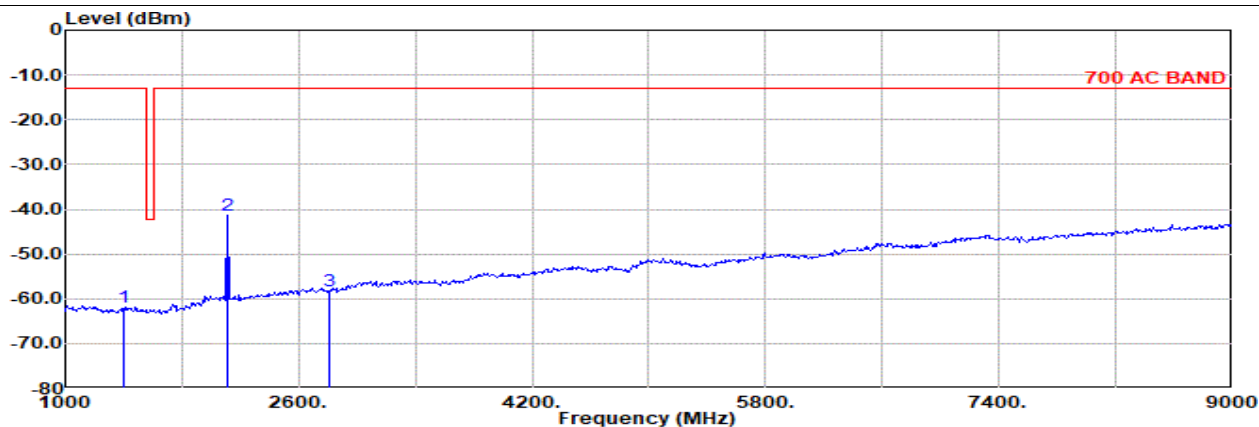


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-59.62	RMS	25.78	-30.27	1.10	-95.23	39.00	-13.00	-46.62 Horizontal
2	2109.00	-44.28	RMS	27.48	-27.58	0.65	-95.23	50.40	-13.00	-31.28 Horizontal
3	2812.00	-58.28	RMS	28.50	-26.95	0.41	-95.23	34.99	-13.00	-45.28 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-61.77	RMS	25.78	-30.27	1.10	-95.23	36.85	-13.00	-48.77 Vertical
2	2109.00	-41.47	RMS	27.48	-27.58	0.65	-95.23	53.21	-13.00	-28.47 Vertical
3	2812.00	-58.31	RMS	28.50	-26.95	0.41	-95.23	34.96	-13.00	-45.31 Vertical

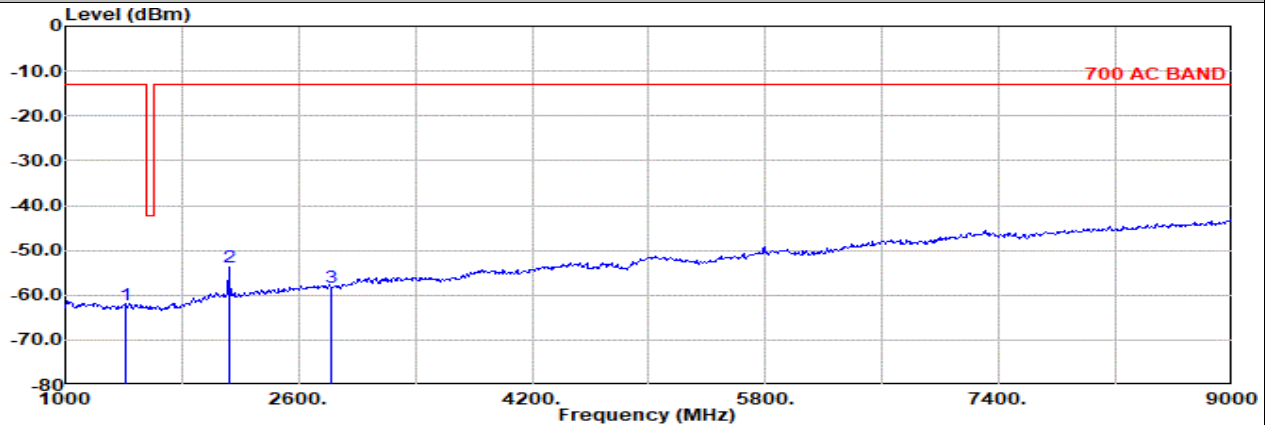


Ant.0

Part 27H Mode 1

LTE B12 10M Ch23130 1RB0 QPSK

H

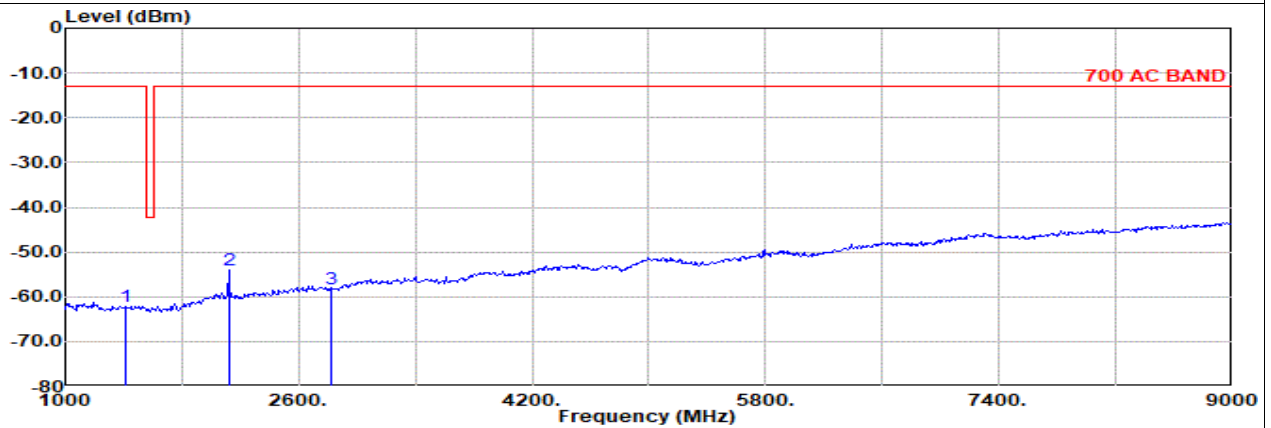


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1413.00	-62.06	RMS	25.70	-30.25	1.09	-95.23	36.63	-13.00	-49.06 Horizontal
2	2119.00	-53.65	RMS	27.59	-27.57	0.65	-95.23	40.91	-13.00	-40.65 Horizontal
3	2826.00	-58.28	RMS	28.56	-26.94	0.41	-95.23	34.92	-13.00	-45.28 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1413.00	-62.31	RMS	25.70	-30.25	1.09	-95.23	36.38	-13.00	-49.31 Vertical
2	2119.00	-54.19	RMS	27.59	-27.57	0.65	-95.23	40.37	-13.00	-41.19 Vertical
3	2826.00	-58.23	RMS	28.56	-26.94	0.41	-95.23	34.97	-13.00	-45.23 Vertical

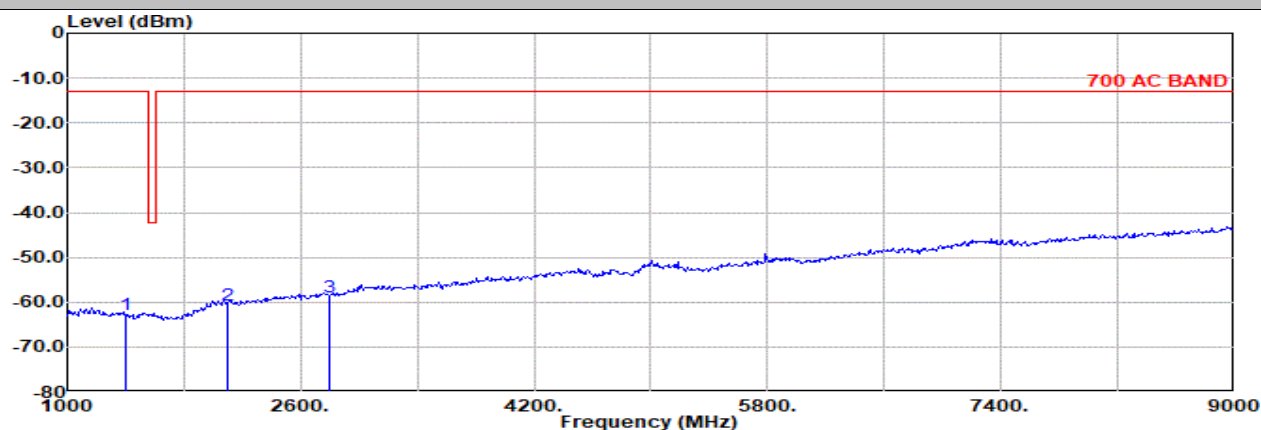


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Part 27H Mode 2

LTE B12 10M Ch23060 1RB0 QPSK

L

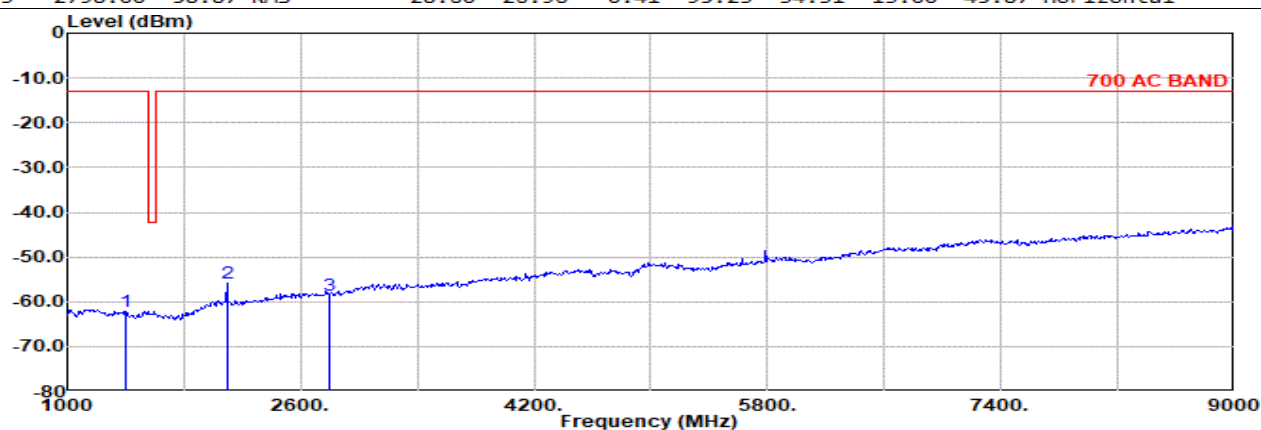


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB			dB	dBm	dB	
1	1399.00	-62.76	RMS	25.92	-30.29	1.11	-95.23	35.73	-13.00	-49.76	Horizontal	
2	2098.00	-60.56	RMS	27.30	-27.58	0.65	-95.23	34.30	-13.00	-47.56	Horizontal	
3	2798.00	-58.87	RMS	28.60	-26.96	0.41	-95.23	34.31	-13.00	-45.87	Horizontal	



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol
					dB/m	dB			dB	dBm	dB	
1	1399.00	-62.05	RMS	25.92	-30.29	1.11	-95.23	36.44	-13.00	-49.05	Vertical	
2	2098.00	-55.88	RMS	27.30	-27.58	0.65	-95.23	38.98	-13.00	-42.88	Vertical	
3	2798.00	-58.64	RMS	28.60	-26.96	0.41	-95.23	34.54	-13.00	-45.64	Vertical	

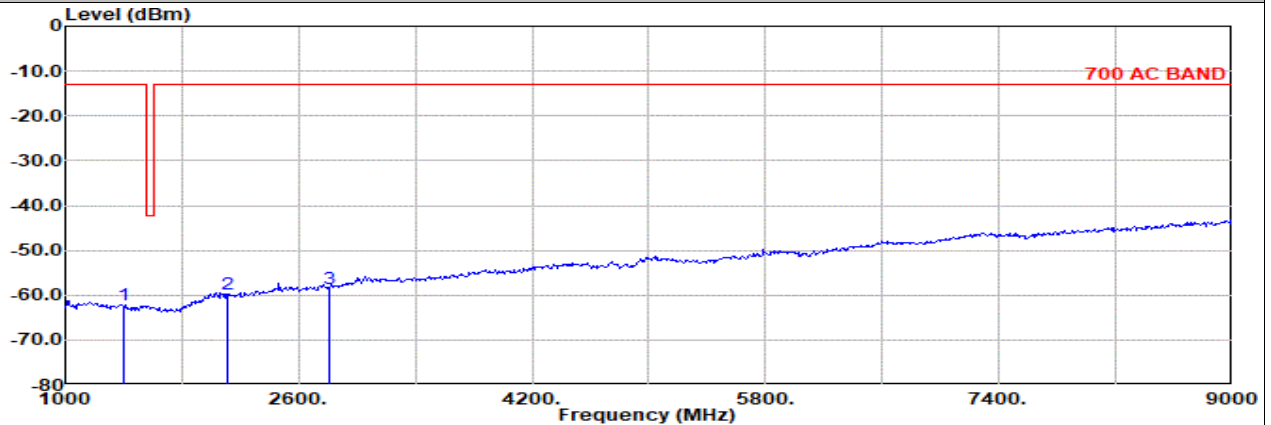


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Part 27H Mode 2

LTE B12 10M Ch23095 1RB0 QPSK

M

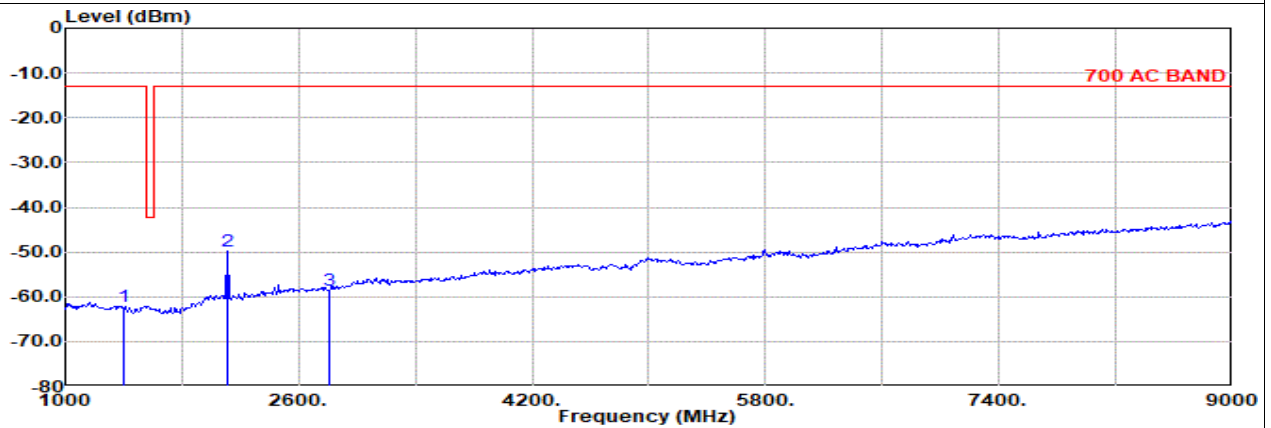


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1406.00	-62.29	RMS	25.78	-30.27	1.10	-95.23	36.33	-13.00	-49.29 Horizontal
2	2109.00	-59.69	RMS	27.48	-27.58	0.65	-95.23	34.99	-13.00	-46.69 Horizontal
3	2812.00	-58.48	RMS	28.50	-26.95	0.41	-95.23	34.79	-13.00	-45.48 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1406.00	-62.08	RMS	25.78	-30.27	1.10	-95.23	36.54	-13.00	-49.08 Vertical
2	2109.00	-49.94	RMS	27.48	-27.58	0.65	-95.23	44.74	-13.00	-36.94 Vertical
3	2812.00	-58.61	RMS	28.50	-26.95	0.41	-95.23	34.66	-13.00	-45.61 Vertical

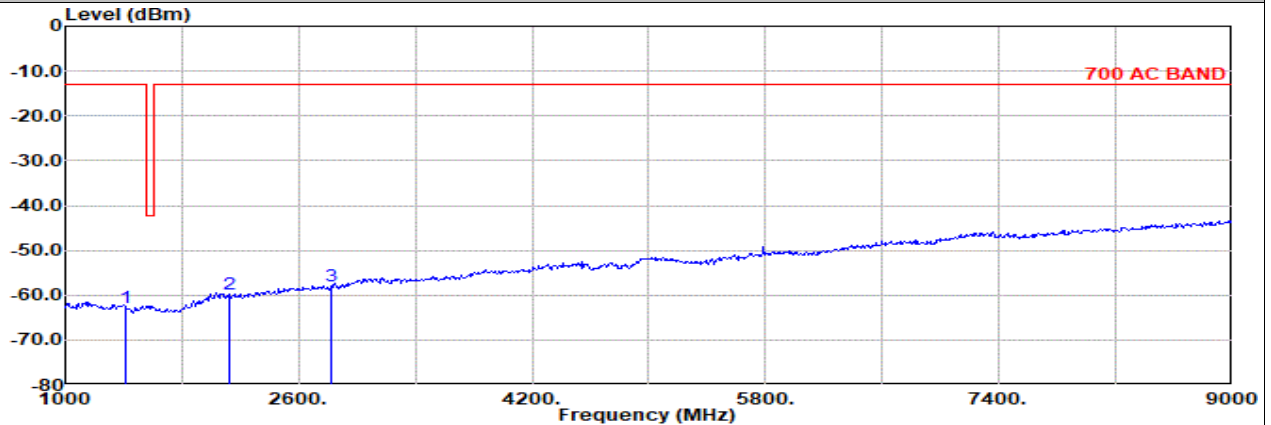


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Part 27H Mode 2

LTE B12 10M Ch23130 1RB0 QPSK

H

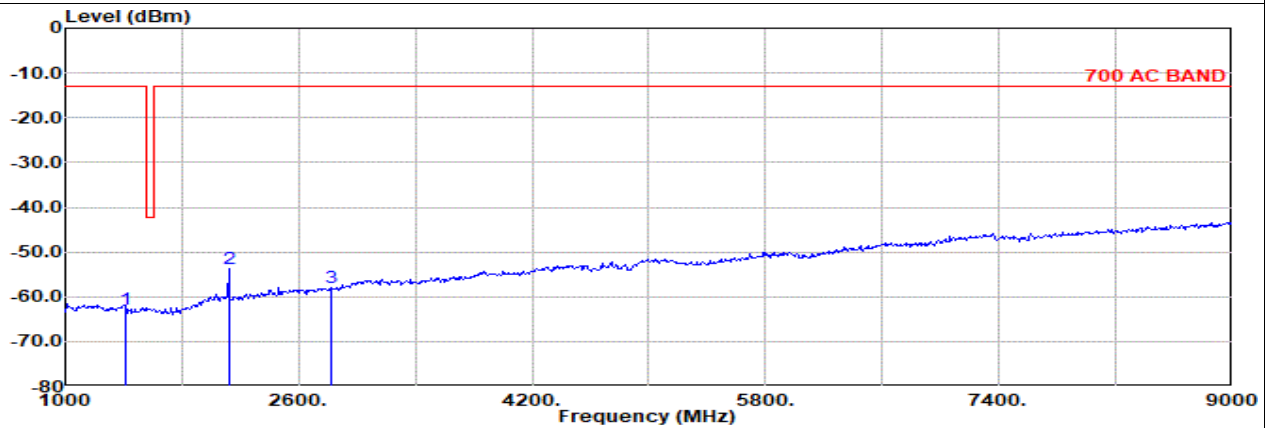


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1413.00	-62.93	RMS	25.70	-30.25	1.09	-95.23	35.76	-13.00	-49.93 Horizontal
2	2119.00	-59.70	RMS	27.59	-27.57	0.65	-95.23	34.86	-13.00	-46.70 Horizontal
3	2826.00	-57.95	RMS	28.56	-26.94	0.41	-95.23	35.25	-13.00	-44.95 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1413.00	-62.81	RMS	25.70	-30.25	1.09	-95.23	35.88	-13.00	-49.81 Vertical
2	2119.00	-53.72	RMS	27.59	-27.57	0.65	-95.23	40.84	-13.00	-40.72 Vertical
3	2826.00	-57.95	RMS	28.56	-26.94	0.41	-95.23	35.25	-13.00	-44.95 Vertical

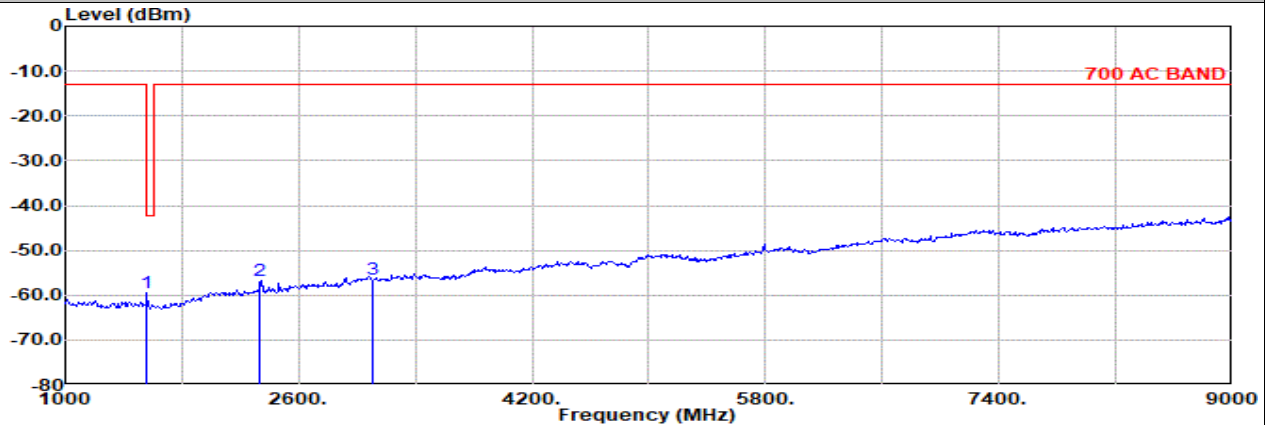


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Part 27F Mode 1

LTE B13 5M Ch23205 1RB0 QPSK

L

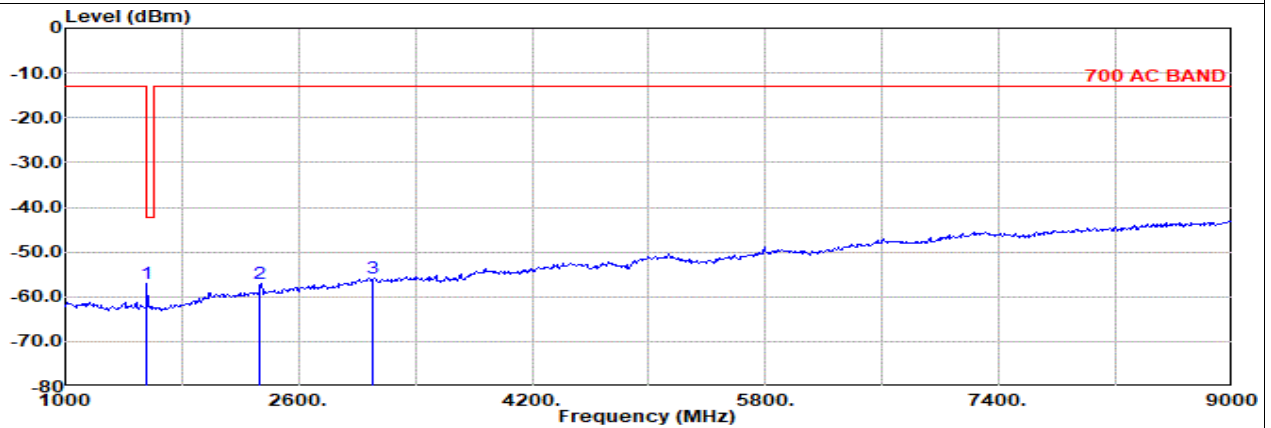


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 10M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1555.00	-59.48	RMS	25.50	-29.68	0.85	-95.23	39.08	-13.00	-46.48 Horizontal
2	2332.00	-56.82	RMS	27.22	-27.43	0.58	-95.23	38.04	-13.00	-43.82 Horizontal
3	3109.00	-56.51	RMS	29.82	-26.60	0.39	-95.23	35.11	-13.00	-43.51 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 10M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1555.00	-57.00	RMS	25.50	-29.68	0.85	-95.23	41.56	-13.00	-44.00 Vertical
2	2332.00	-57.16	RMS	27.22	-27.43	0.58	-95.23	37.70	-13.00	-44.16 Vertical
3	3109.00	-55.89	RMS	29.82	-26.60	0.39	-95.23	35.73	-13.00	-42.89 Vertical

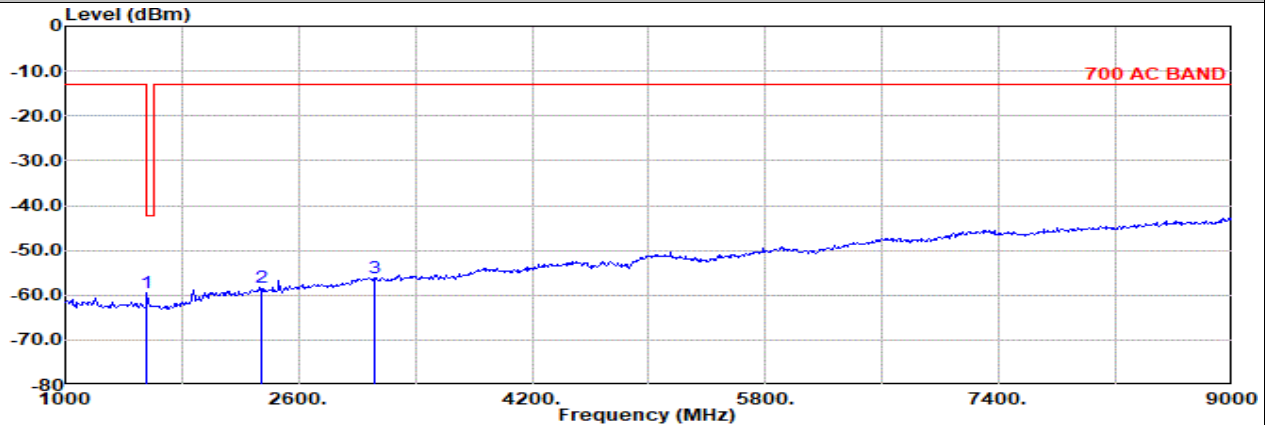


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Part 27F Mode 1

LTE B13 5M Ch23230 1RB0 QPSK

M

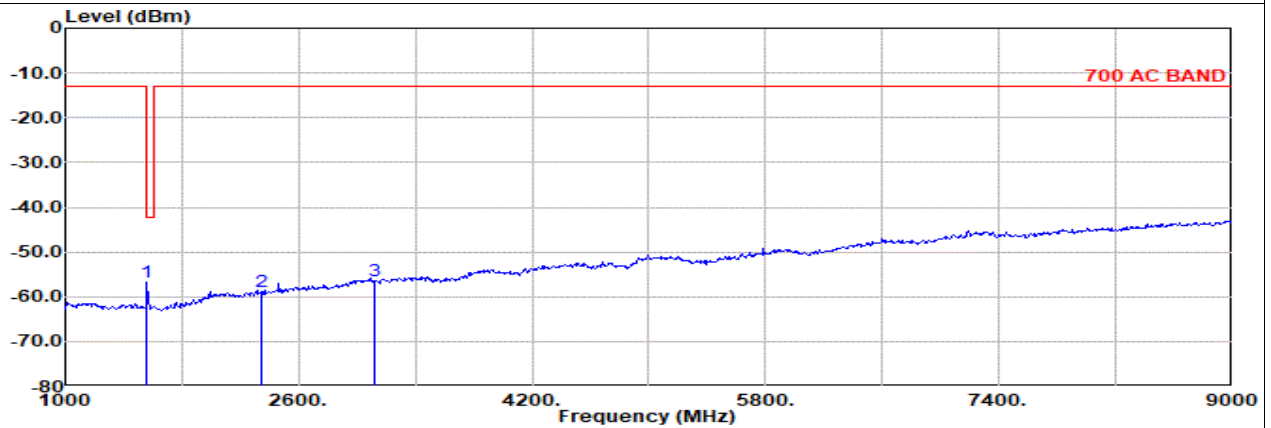


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm								
1	1559.00	-59.46	RMS	25.42	-29.66	0.85 -95.23	39.16	-42.15	-17.31	Horizontal
2	2339.00	-58.27	RMS	27.29	-27.43	0.58 -95.23	36.52	-13.00	-45.27	Horizontal
3	3119.00	-56.12	RMS	29.84	-26.59	0.39 -95.23	35.47	-13.00	-43.12	Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm								
1	1559.00	-56.79	RMS	25.42	-29.66	0.85 -95.23	41.83	-42.15	-14.64	Vertical
2	2339.00	-58.94	RMS	27.29	-27.43	0.58 -95.23	35.85	-13.00	-45.94	Vertical
3	3119.00	-56.51	RMS	29.84	-26.59	0.39 -95.23	35.08	-13.00	-43.51	Vertical

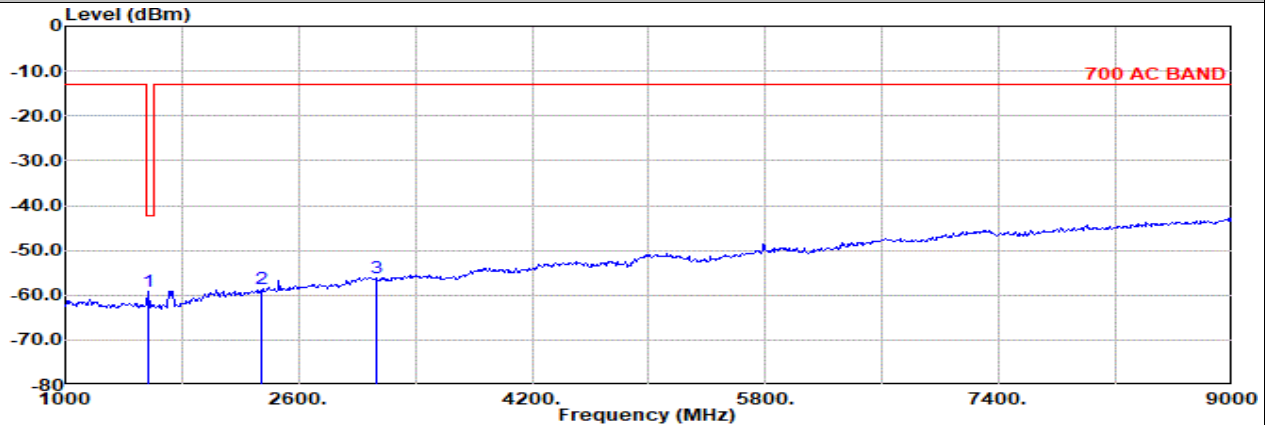


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Part 27F Mode 1

LTE B13 5M Ch23255 1RB0 QPSK

H

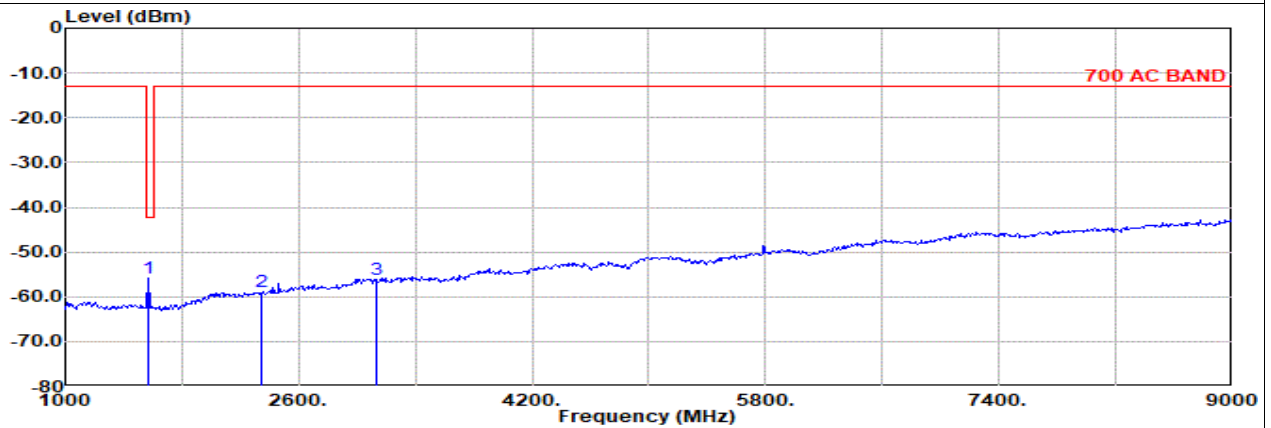


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1565.00	-59.27	RMS	25.40	-29.63	0.84	-95.23	39.35	-42.15	-17.12	Horizontal	
2	2347.00	-58.65	RMS	27.30	-27.42	0.57	-95.23	36.13	-13.00	-45.65	Horizontal	
3	3129.00	-56.12	RMS	29.86	-26.57	0.39	-95.23	35.43	-13.00	-43.12	Horizontal	



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	1565.00	-55.97	RMS	25.40	-29.63	0.84	-95.23	42.65	-42.15	-13.82	Vertical	
2	2347.00	-58.83	RMS	27.30	-27.42	0.57	-95.23	35.95	-13.00	-45.83	Vertical	
3	3129.00	-56.23	RMS	29.86	-26.57	0.39	-95.23	35.32	-13.00	-43.23	Vertical	

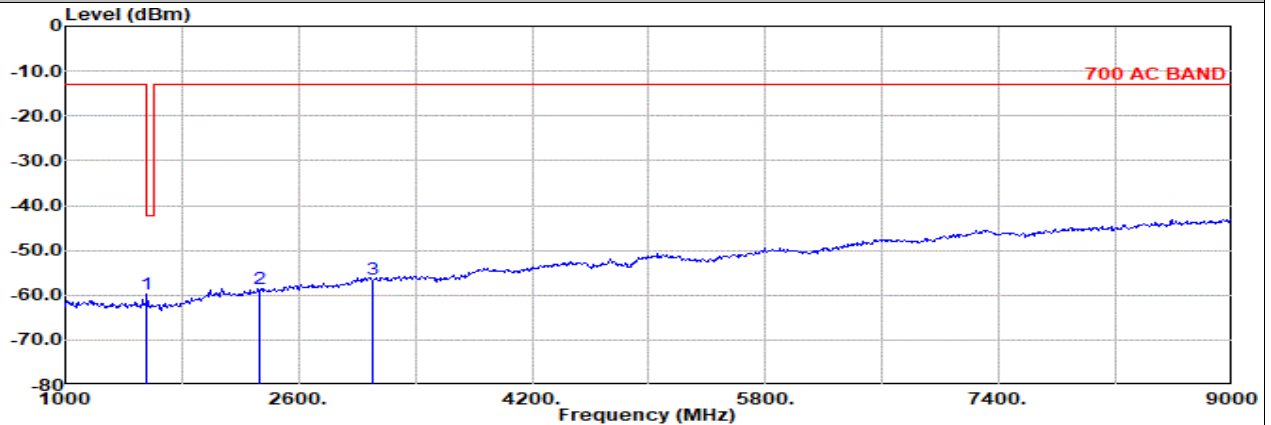


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Part 27F Mode 2

LTE B13 10M Ch23230 1RB0 QPSK

M

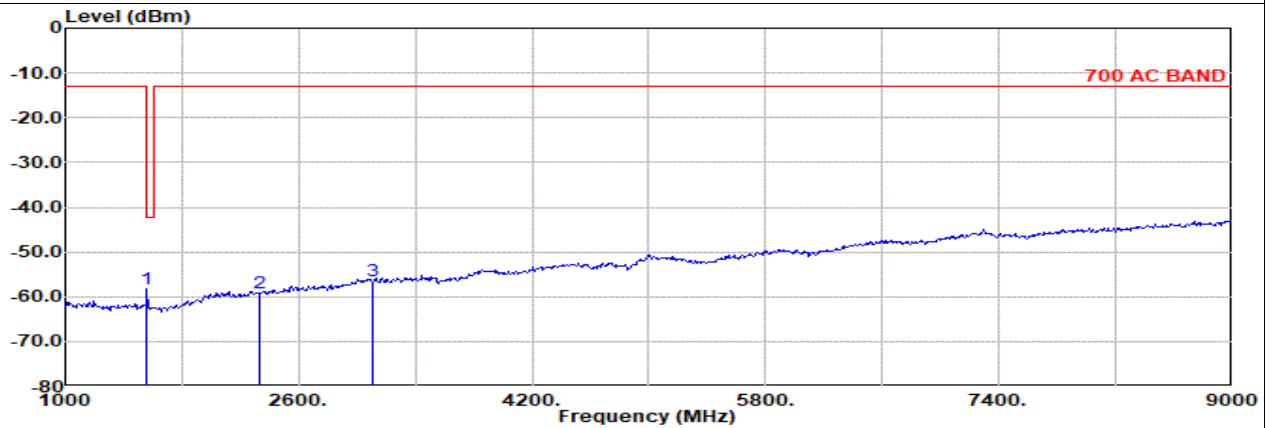


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 10M Ch23230 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	1555.00	-59.67	RMS	25.50	-29.68	0.85	-95.23	38.89	-13.00	-46.67
2	2333.00	-58.67	RMS	27.23	-27.43	0.58	-95.23	36.18	-13.00	-45.67
3	3110.00	-56.41	RMS	29.82	-26.60	0.39	-95.23	35.21	-13.00	-43.41



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 10M Ch23230 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	1555.00	-58.31	RMS	25.50	-29.68	0.85	-95.23	40.25	-13.00	-45.31
2	2333.00	-59.09	RMS	27.23	-27.43	0.58	-95.23	35.76	-13.00	-46.09
3	3110.00	-56.56	RMS	29.82	-26.60	0.39	-95.23	35.06	-13.00	-43.56

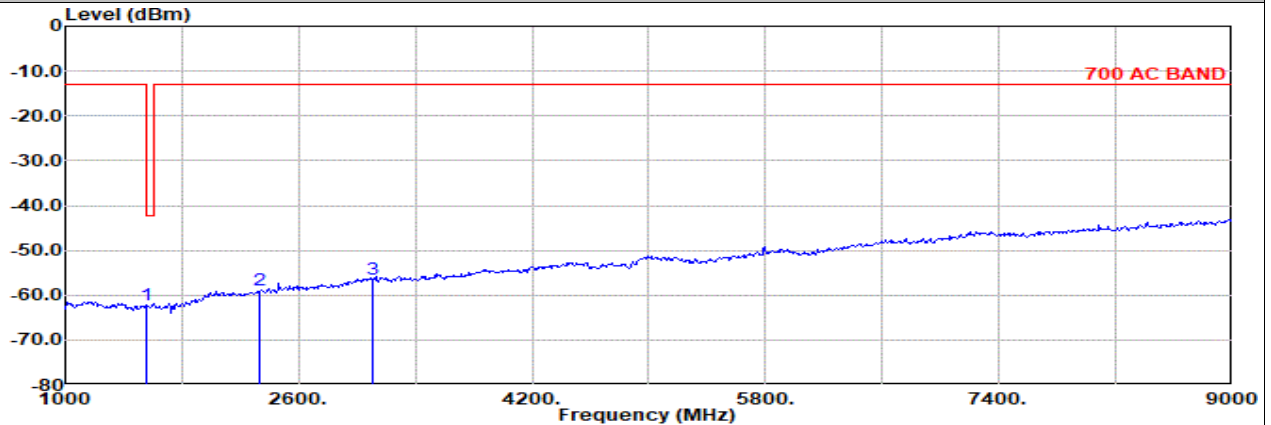


Ant.1

Part 27F Mode 3

LTE B13 5M Ch23205 1RB0 QPSK

L

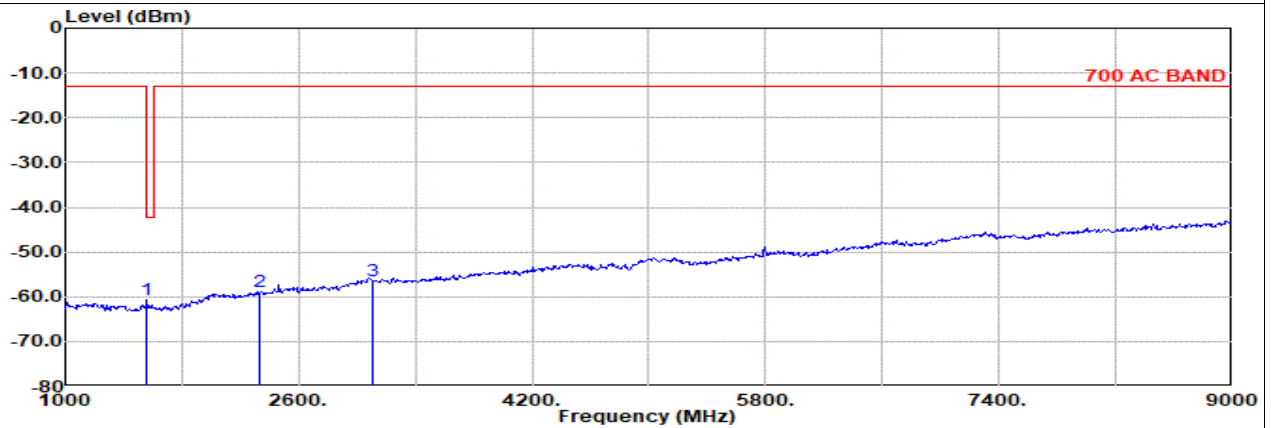


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 10M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1555.00	-62.20	RMS	25.50	-29.68	0.85	-95.23	-62.95	-13.00	-49.20 Horizontal
2	2332.00	-58.89	RMS	27.22	-27.43	0.58	-95.23	35.97	-13.00	-45.89 Horizontal
3	3109.00	-56.39	RMS	29.82	-26.60	0.39	-95.23	35.23	-13.00	-43.39 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 10M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1555.00	-60.71	RMS	25.50	-29.68	0.85	-95.23	37.85	-13.00	-47.71 Vertical
2	2332.00	-58.96	RMS	27.22	-27.43	0.58	-95.23	35.90	-13.00	-45.96 Vertical
3	3109.00	-56.34	RMS	29.82	-26.60	0.39	-95.23	35.28	-13.00	-43.34 Vertical

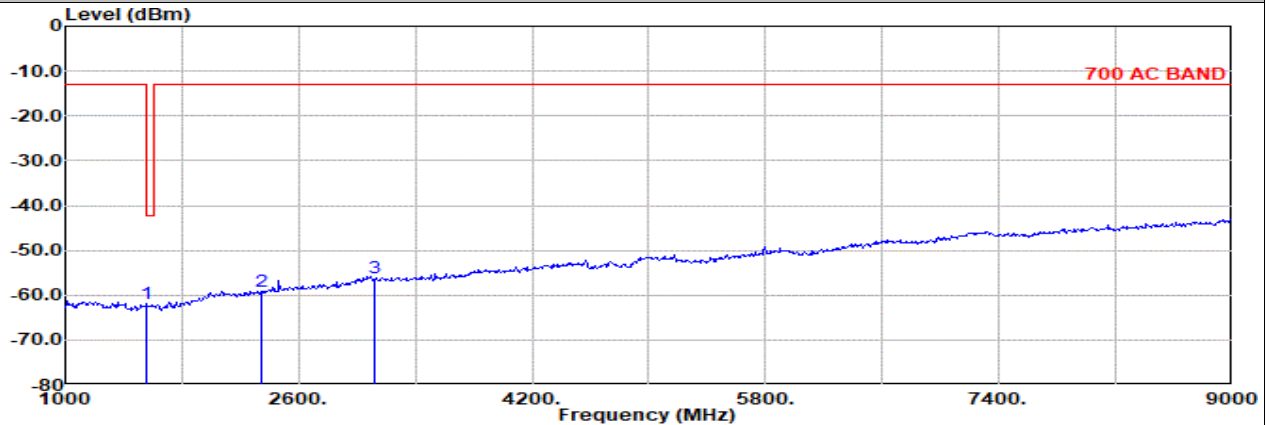


Ant.1

Part 27F Mode 3

LTE B13 5M Ch23230 1RB0 QPSK

M

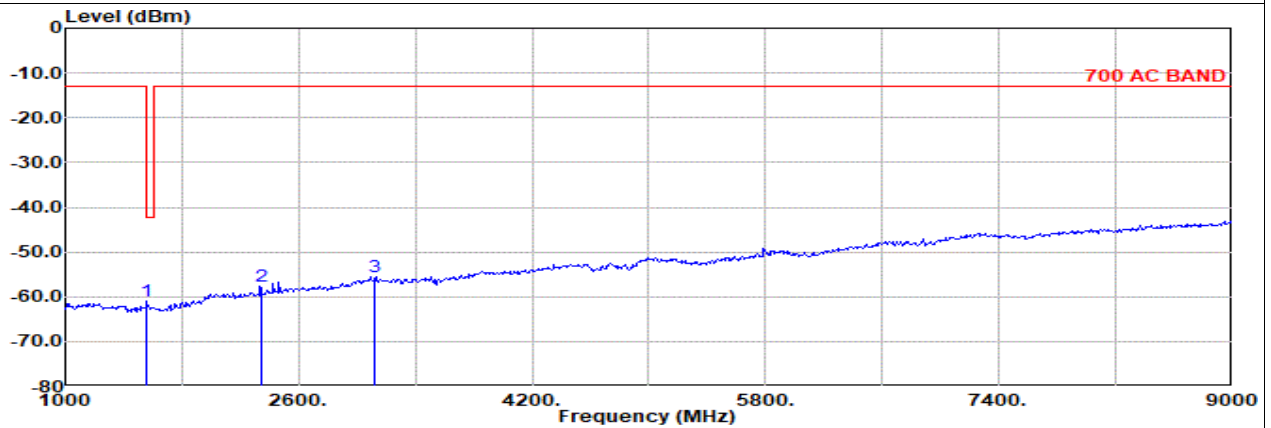


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1559.00	-61.92	RMS	25.42	-29.66	0.85	-95.23	36.70	-42.15	-19.77 Horizontal
2	2339.00	-59.08	RMS	27.29	-27.43	0.58	-95.23	35.71	-13.00	-46.08 Horizontal
3	3119.00	-56.21	RMS	29.84	-26.59	0.39	-95.23	35.38	-13.00	-43.21 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1559.00	-61.03	RMS	25.42	-29.66	0.85	-95.23	37.59	-42.15	-18.88 Vertical
2	2339.00	-57.55	RMS	27.29	-27.43	0.58	-95.23	37.24	-13.00	-44.55 Vertical
3	3119.00	-55.49	RMS	29.84	-26.59	0.39	-95.23	36.10	-13.00	-42.49 Vertical

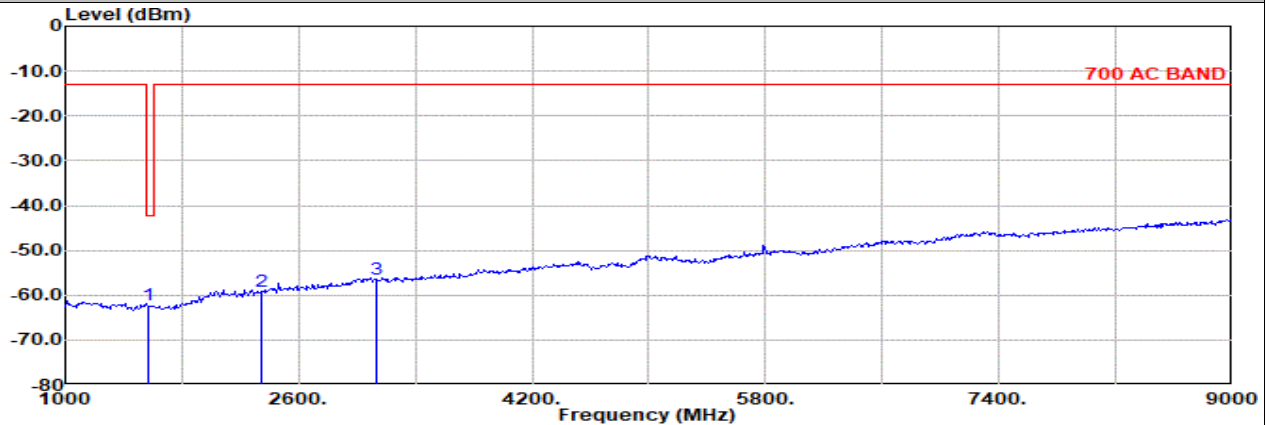


Ant.1

Part 27F Mode 3

LTE B13 5M Ch23255 1RB0 QPSK

H

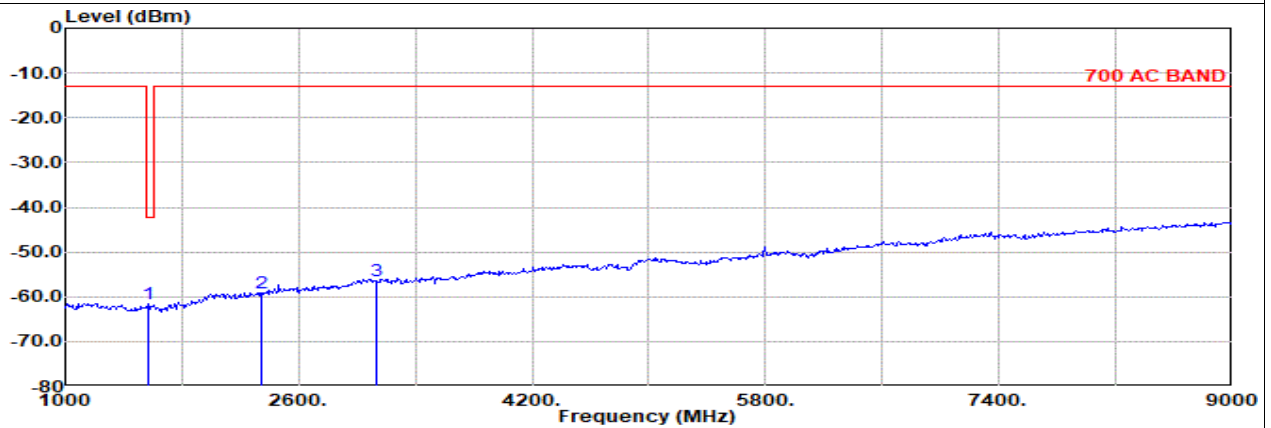


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 10M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1565.00	-62.26	RMS	25.40	-29.63	0.84	-95.23	36.36	-42.15	-20.11 Horizontal
2	2347.00	-59.15	RMS	27.30	-27.42	0.57	-95.23	35.63	-13.00	-46.15 Horizontal
3	3129.00	-56.37	RMS	29.86	-26.57	0.39	-95.23	35.18	-13.00	-43.37 Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 10M Ch23255 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
1	1565.00	-61.63	RMS	25.40	-29.63	0.84	-95.23	36.99	-42.15	-19.48 Vertical
2	2347.00	-59.16	RMS	27.30	-27.42	0.57	-95.23	35.62	-13.00	-46.16 Vertical
3	3129.00	-56.30	RMS	29.86	-26.57	0.39	-95.23	35.25	-13.00	-43.30 Vertical

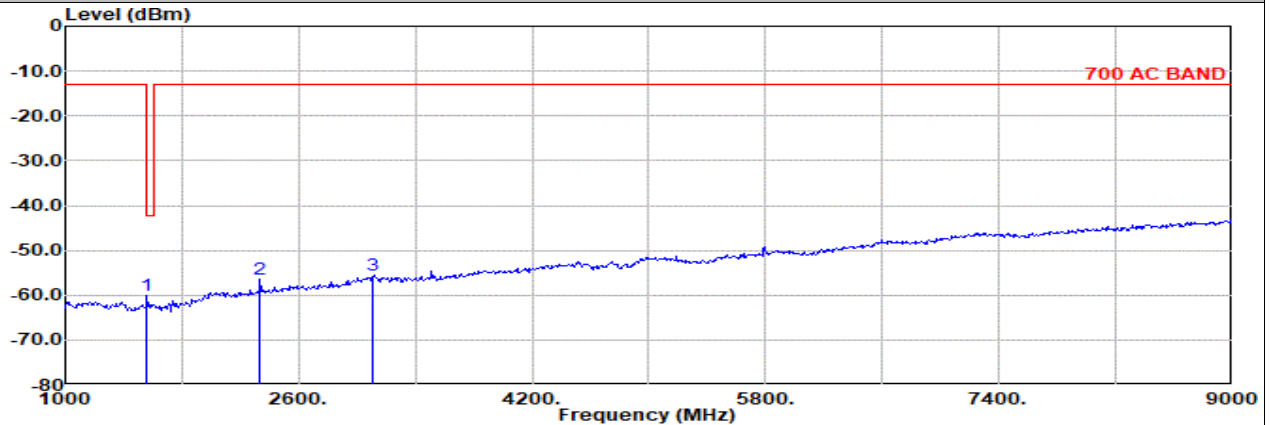


Ant.1

Part 27F Mode 4

LTE B13 10M Ch23230 1RB0 QPSK

M

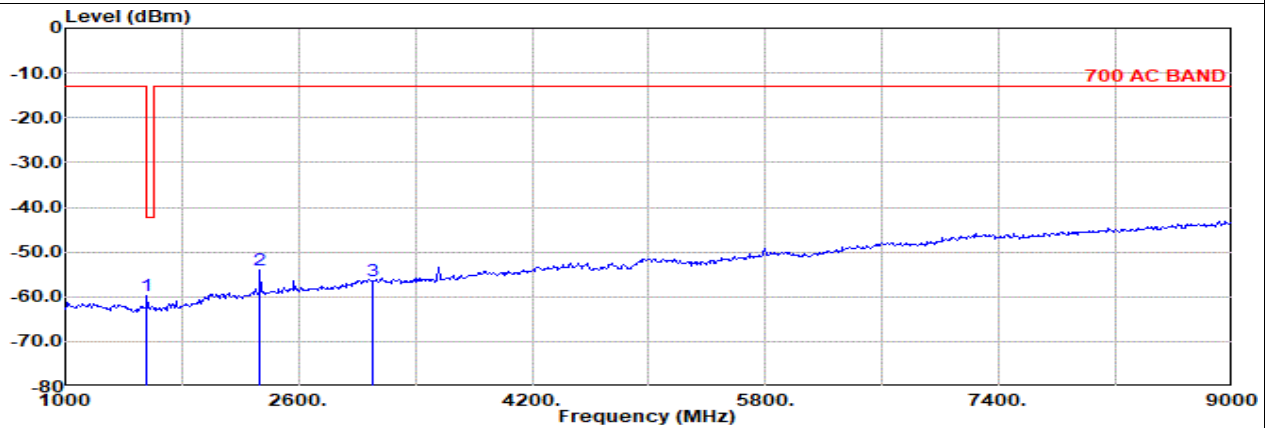


Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Horizontal

: LTE Band 13 10M Ch23230 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
			Factor	1		dB	dB					
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-59.99 RMS		25.50	-29.68	0.85	-95.23	38.57	-13.00	-46.99		Horizontal
2	2333.00	-56.40 RMS		27.23	-27.43	0.58	-95.23	38.45	-13.00	-43.40		Horizontal
3	3110.00	-55.59 RMS		29.82	-26.60	0.39	-95.23	36.03	-13.00	-42.59		Horizontal



Site : 03CH12-HY

Condition: 700 AC BAND 3m 9120D-02114-240711 Vertical

: LTE Band 13 10M Ch23230 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
			Factor	1		dB	dB					
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	1555.00	-59.90 RMS		25.50	-29.68	0.85	-95.23	38.66	-13.00	-46.90		Vertical
2	2333.00	-54.04 RMS		27.23	-27.43	0.58	-95.23	40.81	-13.00	-41.04		Vertical
3	3110.00	-56.34 RMS		29.82	-26.60	0.39	-95.23	35.28	-13.00	-43.34		Vertical

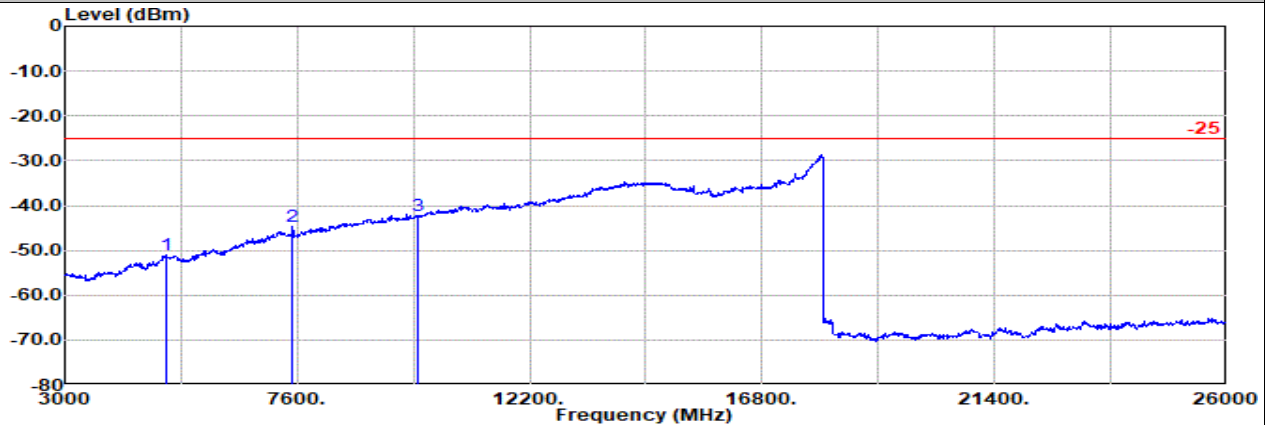


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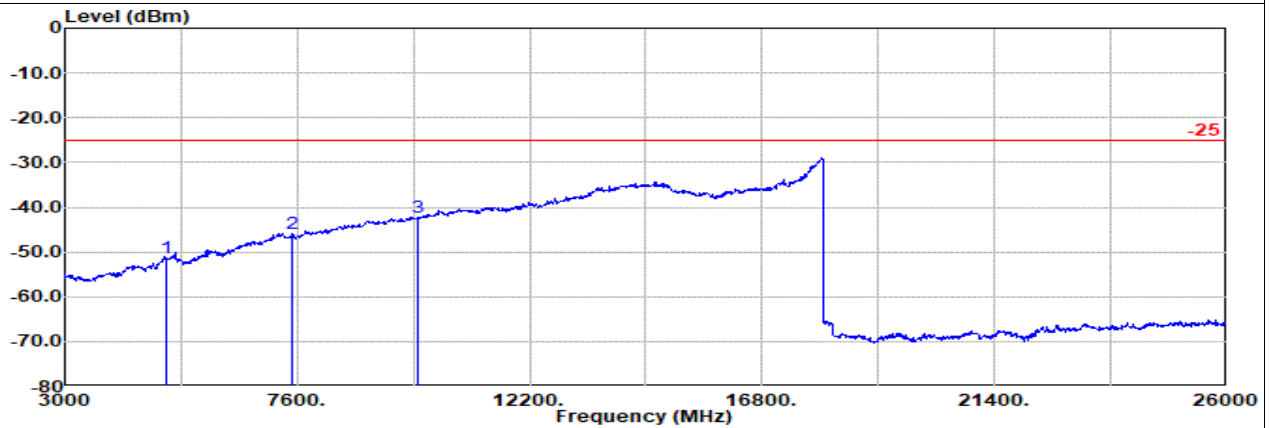
Part 27M Mode 1

LTE B7 10M Ch20800 1RB0 QPSK

L



	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
1	5001.00	-50.94	RMS	33.40	-24.12	0.47	-95.23	34.54	-25.00	-25.94	Horizontal
2	7501.00	-44.77	RMS	36.59	-22.07	0.35	-95.23	35.59	-25.00	-19.77	Horizontal
3	10002.00	-42.28	RMS	38.30	-20.38	0.47	-95.23	34.56	-25.00	-17.28	Horizontal



	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
1	5001.00	-51.32	RMS	33.40	-24.12	0.47	-95.23	34.16	-25.00	-26.32	Vertical
2	7501.00	-45.87	RMS	36.59	-22.07	0.35	-95.23	34.49	-25.00	-20.87	Vertical
3	10002.00	-42.34	RMS	38.30	-20.38	0.47	-95.23	34.50	-25.00	-17.34	Vertical

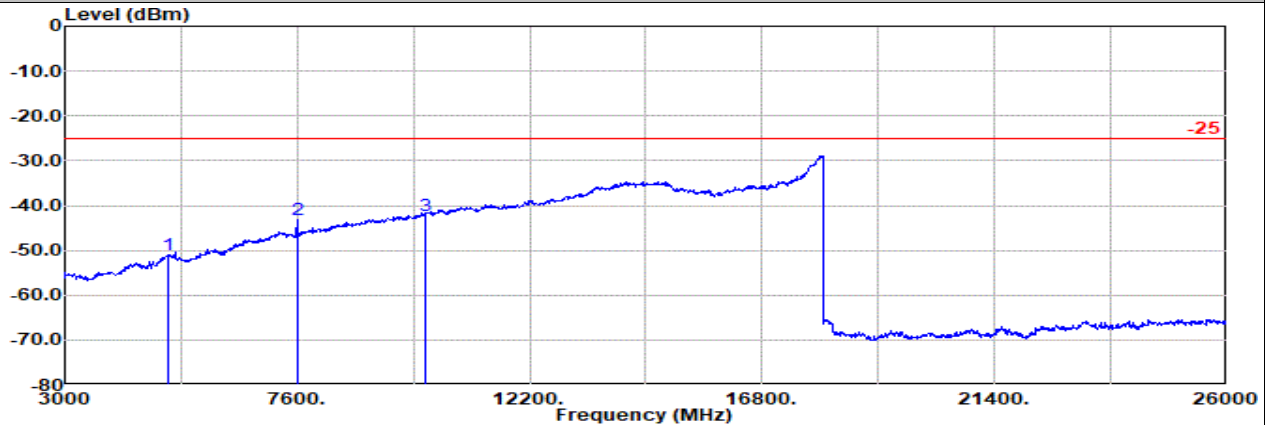


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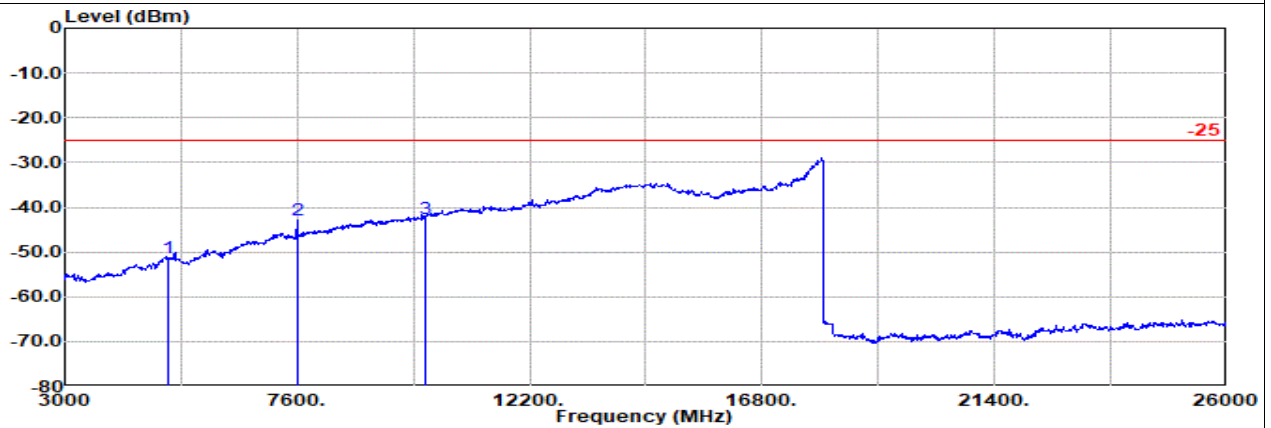
Part 27M Mode 1

LTE B7 10M Ch21100 1RB0 QPSK

M



	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	5061.00	-51.12	RMS	33.20	-24.06	0.47	-95.23	34.50	-25.00	-26.12	Horizontal
2	7591.00	-43.28	RMS	36.38	-22.02	0.36	-95.23	37.23	-25.00	-18.28	Horizontal
3	10122.00	-42.21	RMS	38.54	-20.22	0.47	-95.23	34.23	-25.00	-17.21	Horizontal



	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	5061.00	-51.32	RMS	33.20	-24.06	0.47	-95.23	34.30	-25.00	-26.32	Vertical
2	7591.00	-42.74	RMS	36.38	-22.02	0.36	-95.23	37.77	-25.00	-17.74	Vertical
3	10122.00	-42.42	RMS	38.54	-20.22	0.47	-95.23	34.02	-25.00	-17.42	Vertical

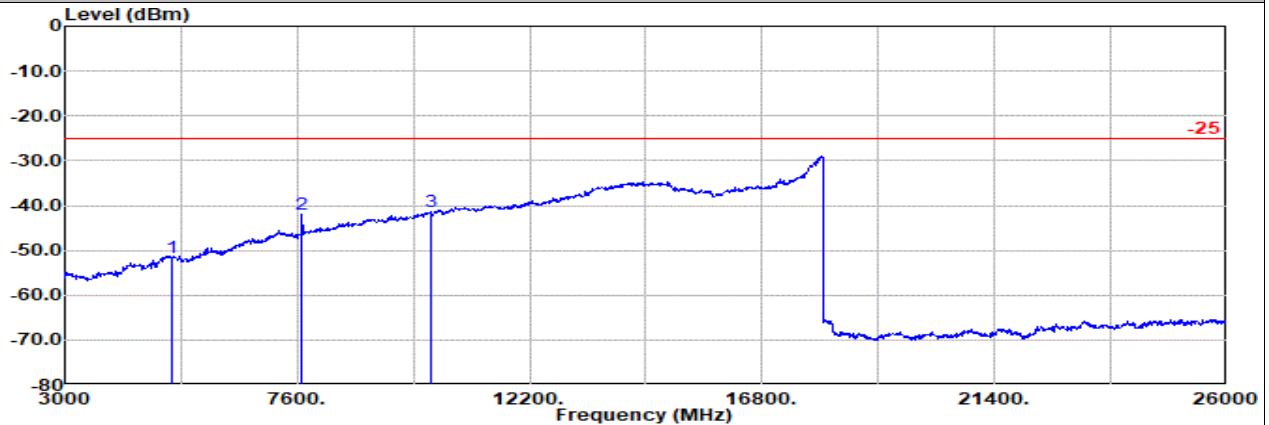


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Part 27M Mode 1

LTE B7 10M Ch21400 1RB0 QPSK

H

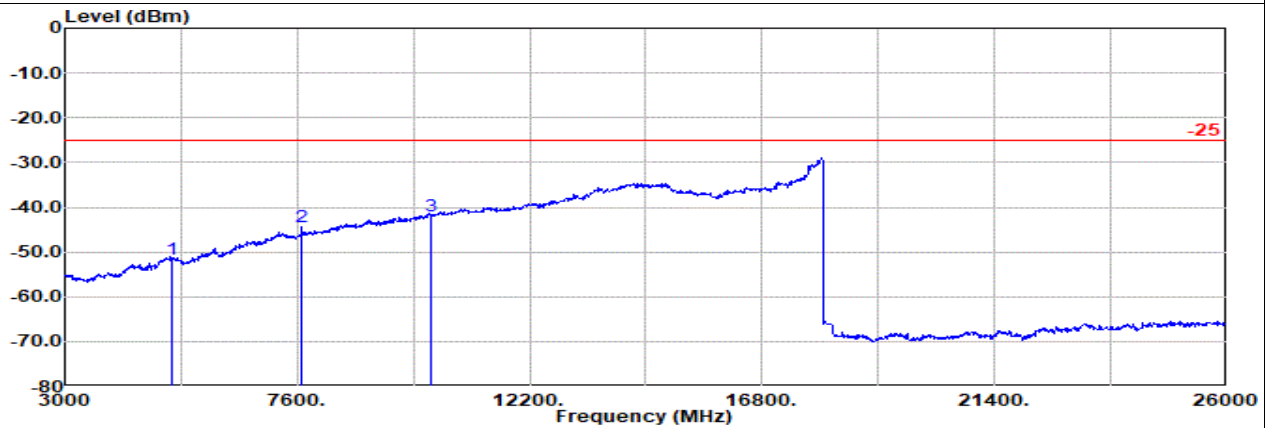


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Horizontal

: LTE Band 7 10M Ch21400 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5121.00	-51.70	RMS	33.28	-24.00	0.47	-95.23	33.78	-25.00	-26.70 Horizontal
2	7681.00	-41.82	RMS	36.56	-21.98	0.38	-95.23	38.45	-25.00	-16.82 Horizontal
3	10242.00	-41.45	RMS	38.80	-20.06	0.46	-95.23	34.58	-25.00	-16.45 Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Vertical

: LTE Band 7 10M Ch21400 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	5121.00	-51.47	RMS	33.28	-24.00	0.47	-95.23	34.01	-25.00	-26.47 Vertical
2	7681.00	-44.28	RMS	36.56	-21.98	0.38	-95.23	35.99	-25.00	-19.28 Vertical
3	10242.00	-41.86	RMS	38.80	-20.06	0.46	-95.23	34.17	-25.00	-16.86 Vertical

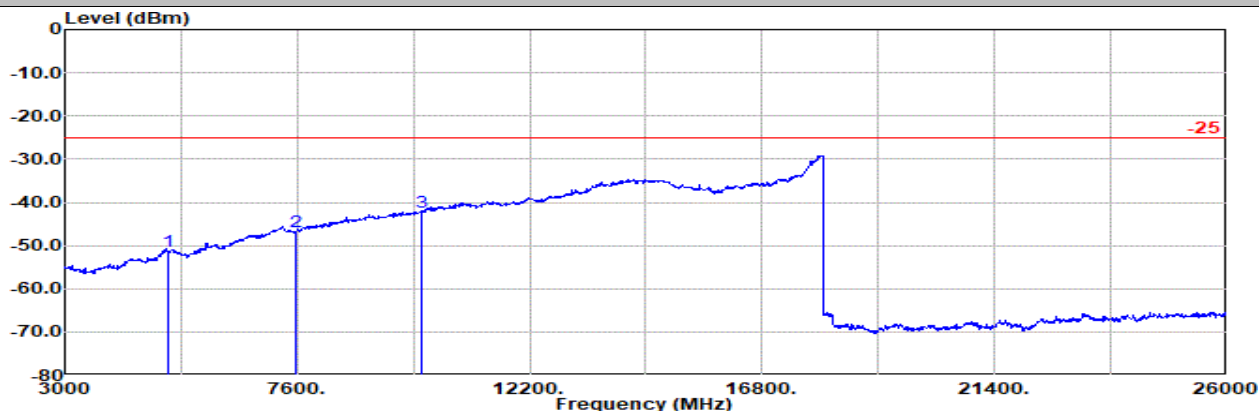


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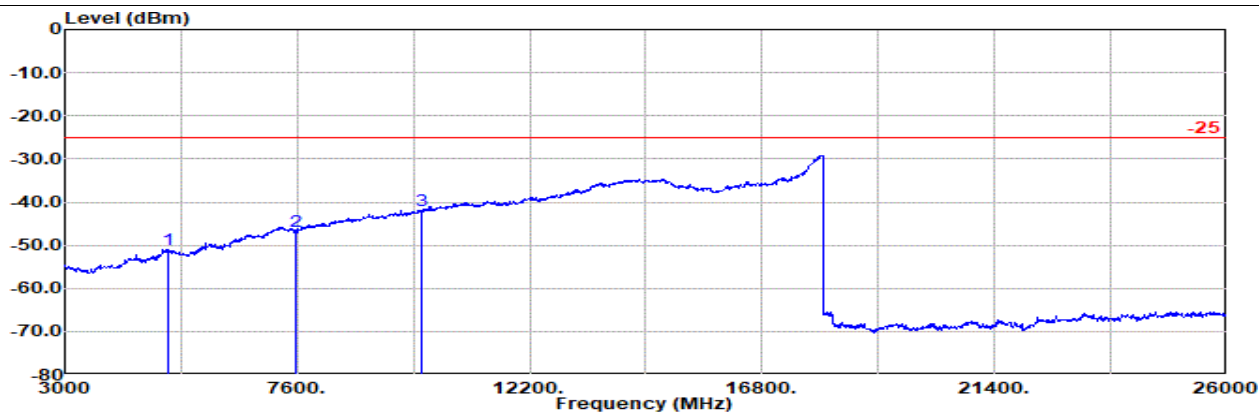
Part 27M Mode 3

LTE CA 7C Ch20850 + Ch21048

L



	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5037.00	-51.33	RMS	33.25	-24.08	0.47	-95.23	0.00	-25.00	-26.33	Horizontal		
2	7556.00	-46.88	RMS	36.31	-22.04	0.35	-95.23	33.73	-25.00	-21.88	Horizontal		
3	10075.00	-42.19	RMS	38.45	-20.28	0.47	-95.23	34.40	-25.00	-17.19	Horizontal		



	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5037.00	-51.14	RMS	33.25	-24.08	0.47	-95.23	34.45	-25.00	-26.14	Vertical		
2	7556.00	-46.77	RMS	36.31	-22.04	0.35	-95.23	33.84	-25.00	-21.77	Vertical		
3	10075.00	-41.96	RMS	38.45	-20.28	0.47	-95.23	34.63	-25.00	-16.96	Vertical		

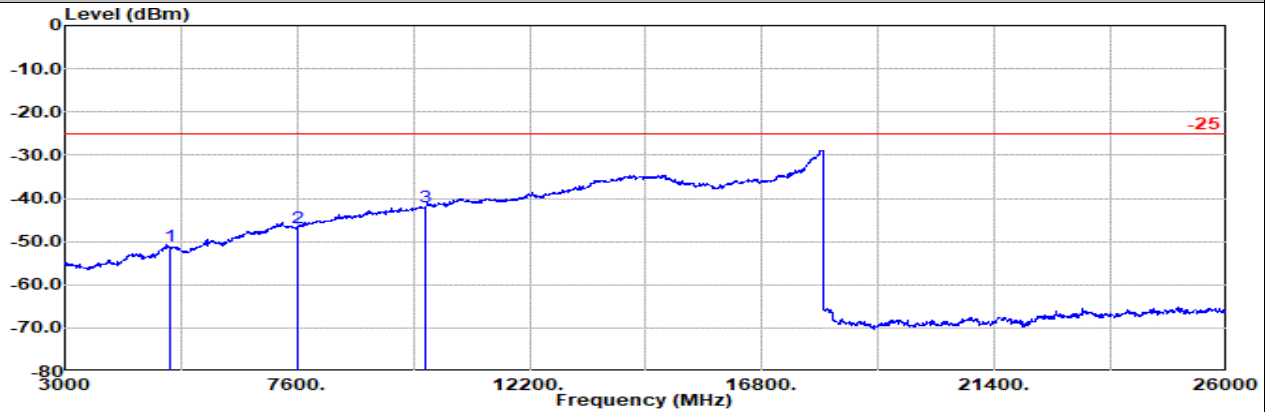


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Part 27M Mode 3

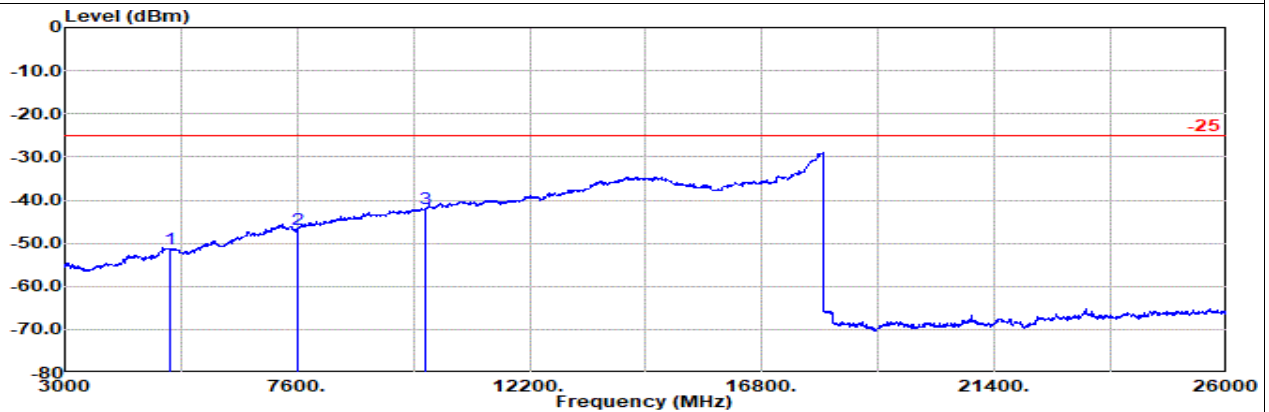
LTE CA 7C Ch21001 + Ch21199

M



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 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	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5068.00	-51.07	RMS	33.20	-24.05	0.47	-95.23	34.54	-25.00	-26.07	Horizontal
2	7602.00	-46.70	RMS	36.40	-22.02	0.36	-95.23	33.79	-25.00	-21.70	Horizontal
3	10136.00	-41.95	RMS	38.57	-20.20	0.47	-95.23	34.44	-25.00	-16.95	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 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	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5068.00	-51.33	RMS	33.20	-24.05	0.47	-95.23	34.28	-25.00	-26.33	Vertical
2	7602.00	-46.67	RMS	36.40	-22.02	0.36	-95.23	33.82	-25.00	-21.67	Vertical
3	10136.00	-41.81	RMS	38.57	-20.20	0.47	-95.23	34.58	-25.00	-16.81	Vertical

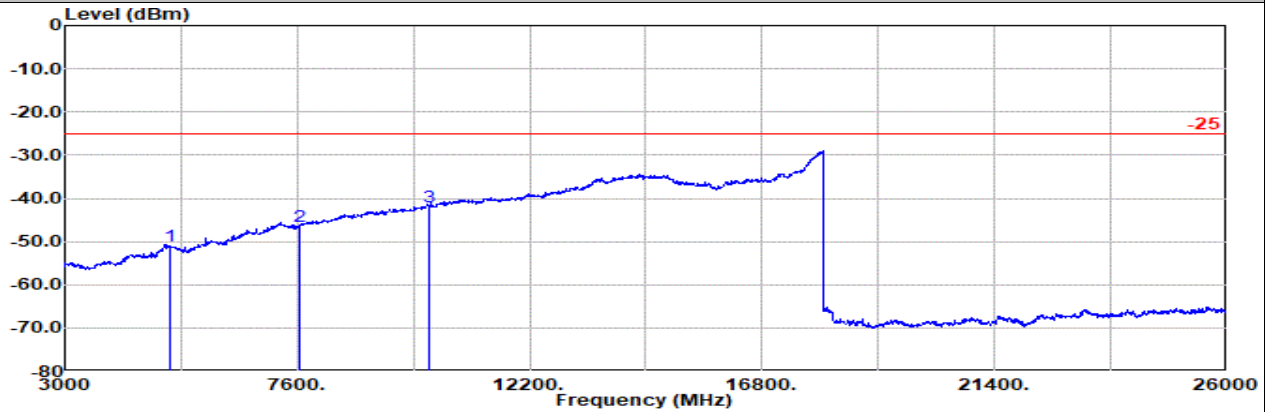


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Part 27M Mode 3

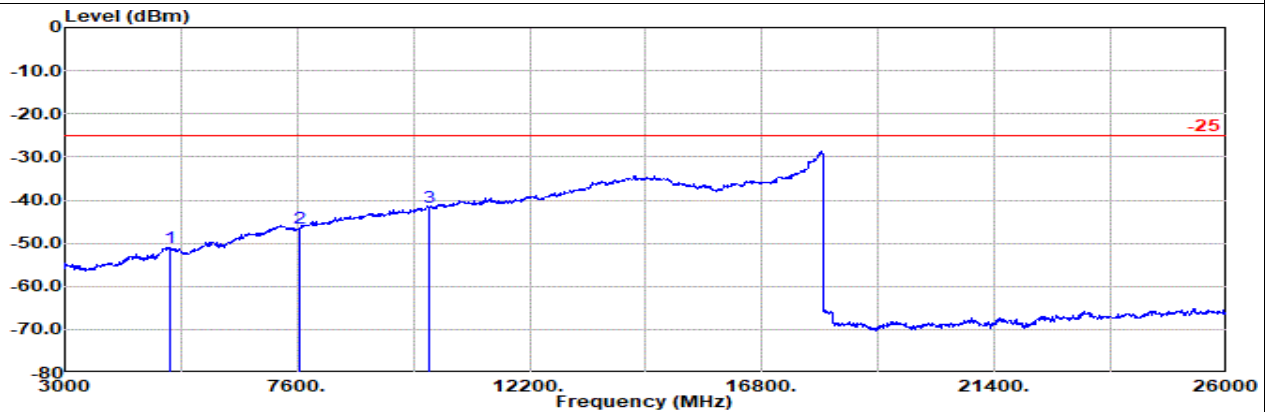
LTE CA 7C Ch21152 + Ch21350

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5097.00	-51.06	RMS	33.20	-24.02	0.47	-95.23	34.52	-25.00	-26.06	Horizontal
2	7646.00	-46.47	RMS	36.49	-22.00	0.37	-95.23	33.90	-25.00	-21.47	Horizontal
3	10195.00	-41.82	RMS	38.78	-20.12	0.46	-95.23	34.29	-25.00	-16.82	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: LTE Band 7 20M Ch21152 1RB99 QPSK
: LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5097.00	-51.11	RMS	33.20	-24.02	0.47	-95.23	34.47	-25.00	-26.11	Vertical
2	7646.00	-46.56	RMS	36.49	-22.00	0.37	-95.23	33.81	-25.00	-21.56	Vertical
3	10195.00	-41.52	RMS	38.78	-20.12	0.46	-95.23	34.59	-25.00	-16.52	Vertical

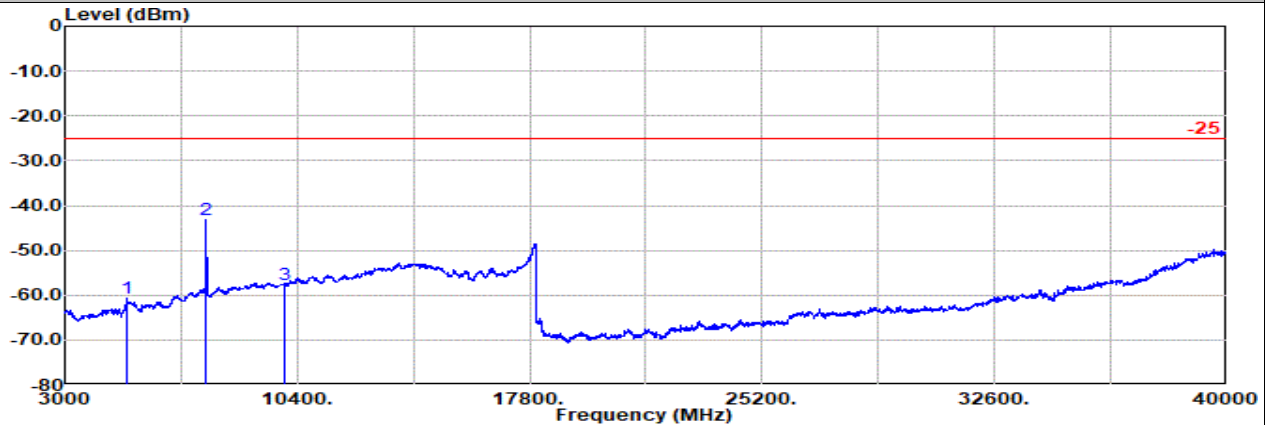


Ant.2

Part 27M Mode 5

LTE B41 10M Ch39700 1RB0 QPSK

L

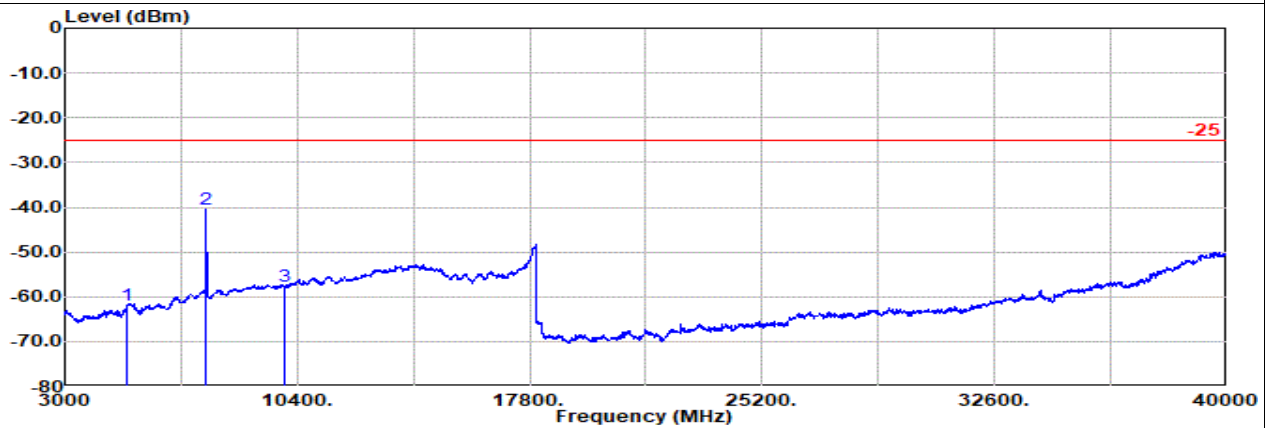


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Horizontal

: LTE Band 41 10M Ch39700 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4993.00	-60.70	RMS	33.39	-56.66	0.47	-95.23	57.33	-25.00	-35.70	Horizontal			
2	7490.00	-43.12	RMS	36.62	-53.40	0.34	-95.23	68.55	-25.00	-18.12	Horizontal			
3	9986.00	-57.68	RMS	38.24	-52.78	0.47	-95.23	51.62	-25.00	-32.68	Horizontal			



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Vertical

: LTE Band 41 10M Ch39700 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4993.00	-61.81	RMS	33.39	-56.66	0.47	-95.23	56.22	-25.00	-36.81	Vertical			
2	7490.00	-40.48	RMS	36.62	-53.40	0.34	-95.23	71.19	-25.00	-15.48	Vertical			
3	9986.00	-57.78	RMS	38.24	-52.78	0.47	-95.23	51.52	-25.00	-32.78	Vertical			

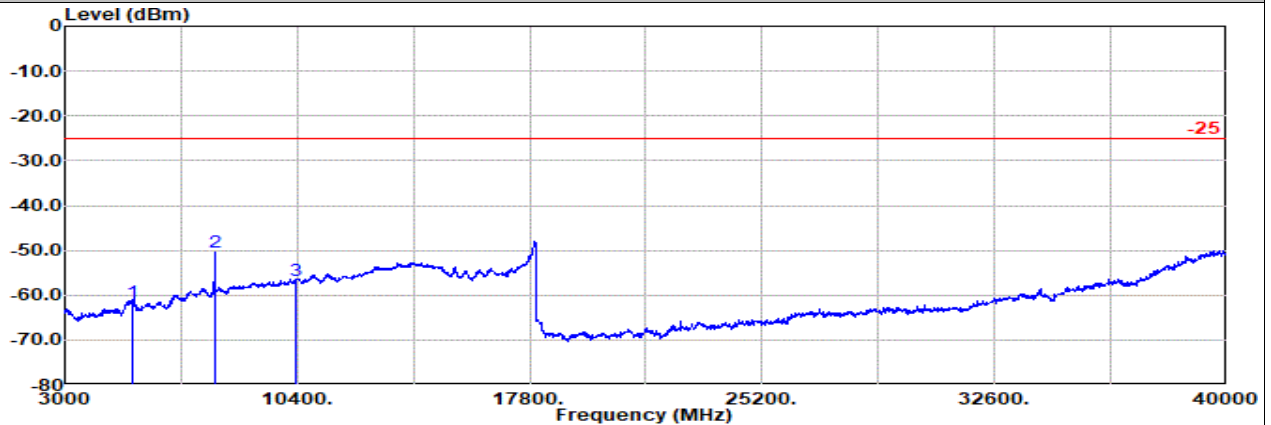


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Part 27M Mode 5

LTE B41 10M Ch40620 1RB0 QPSK

M

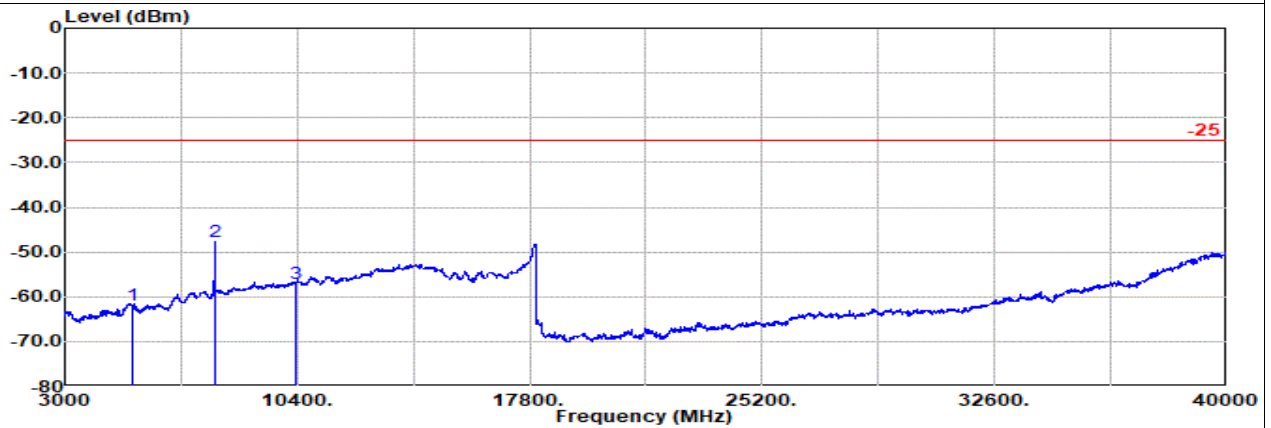


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Horizontal

: LTE Band 41 10M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5177.00	-61.63	RMS	33.35	-56.17	0.47	-95.23	55.95	-25.00	-36.63	Horizontal			
2	7766.00	-50.33	RMS	36.86	-53.39	0.40	-95.23	61.03	-25.00	-25.33	Horizontal			
3	10354.00	-56.72	RMS	38.71	-52.33	0.46	-95.23	51.67	-25.00	-31.72	Horizontal			



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Vertical

: LTE Band 41 10M Ch40620 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5177.00	-61.76	RMS	33.35	-56.17	0.47	-95.23	55.82	-25.00	-36.76	Vertical			
2	7766.00	-47.61	RMS	36.86	-53.39	0.40	-95.23	63.75	-25.00	-22.61	Vertical			
3	10354.00	-56.97	RMS	38.71	-52.33	0.46	-95.23	51.42	-25.00	-31.97	Vertical			

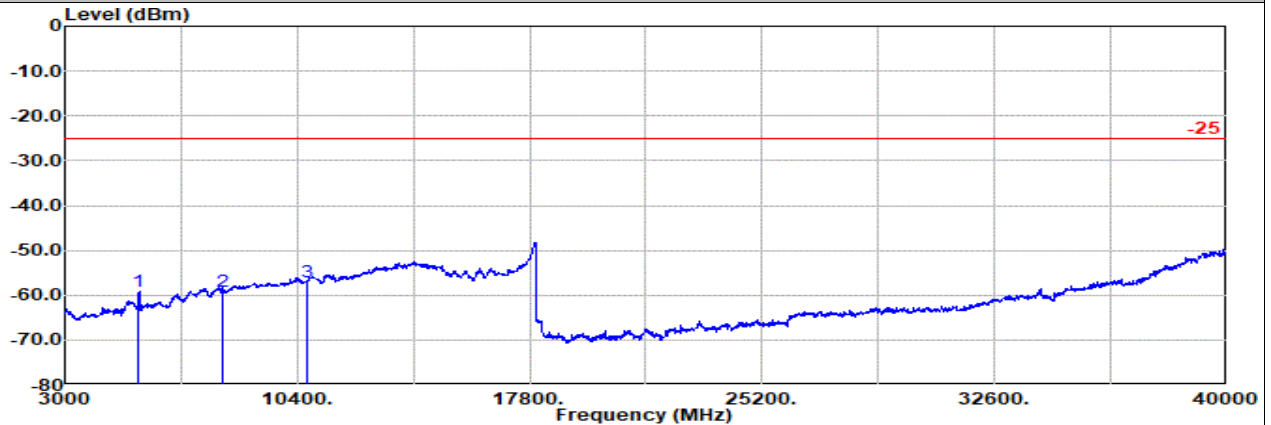


Ant.2

Part 27M Mode 5

LTE B41 10M Ch41540 1RB0 QPSK

H

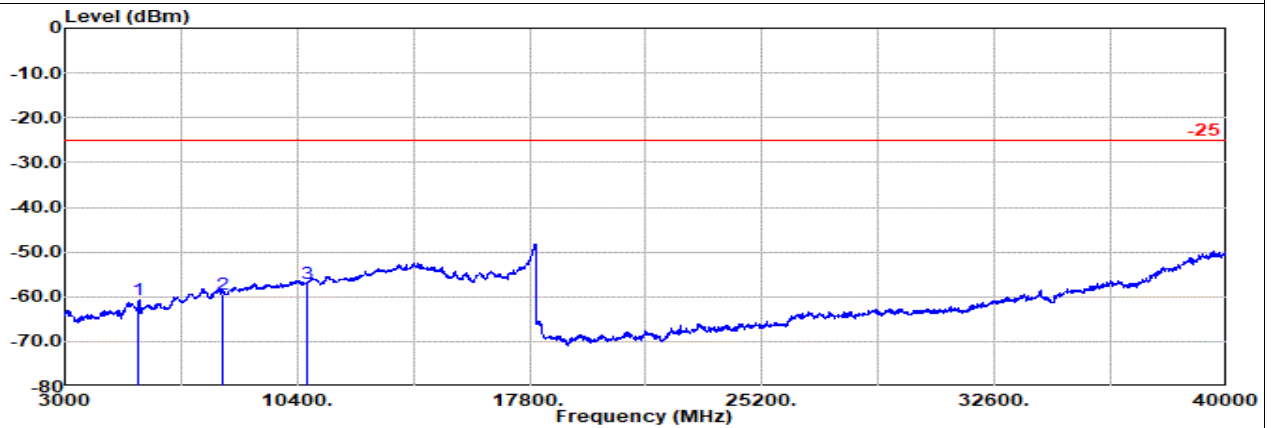


Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Horizontal

: LTE Band 41 10M Ch41540 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
	MHz	dBm					dB	dBuV	dBm	dB	
1	5361.00	-59.22	RMS	33.08	-55.72	0.43	-95.23	58.22	-25.00	-34.22	Horizontal
2	8041.00	-59.06	RMS	37.20	-53.52	0.41	-95.23	52.08	-25.00	-34.06	Horizontal
3	10722.00	-57.14	RMS	39.16	-51.91	0.45	-95.23	50.39	-25.00	-32.14	Horizontal



Site : 03CH12-HY

Condition: -25 3m 9120D-02114-240711 Vertical

: LTE Band 41 10M Ch41540 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
	MHz	dBm					dB	dBuV	dBm	dB	
1	5361.00	-60.69	RMS	33.08	-55.72	0.43	-95.23	56.75	-25.00	-35.69	Vertical
2	8041.00	-59.34	RMS	37.20	-53.52	0.41	-95.23	51.80	-25.00	-34.34	Vertical
3	10722.00	-56.97	RMS	39.16	-51.91	0.45	-95.23	50.56	-25.00	-31.97	Vertical

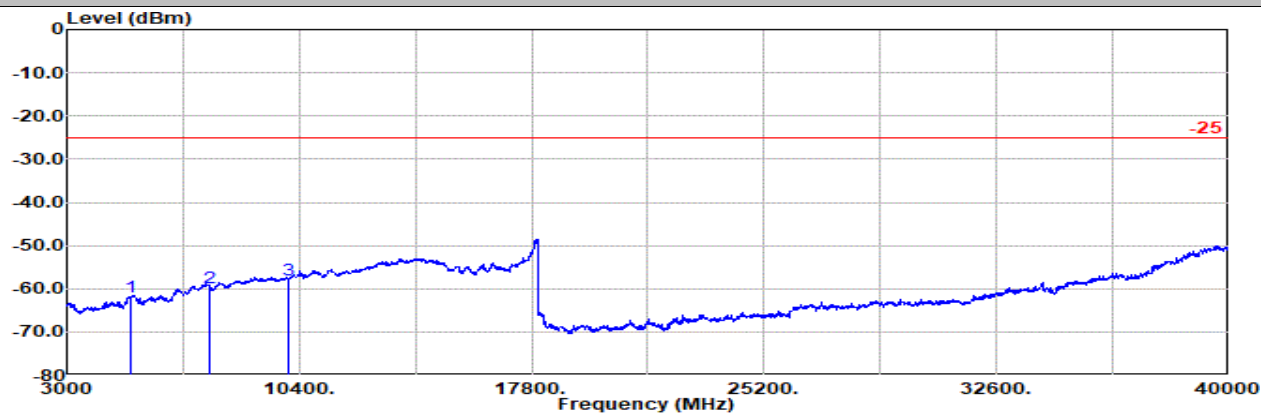


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Part 27M Mode 7

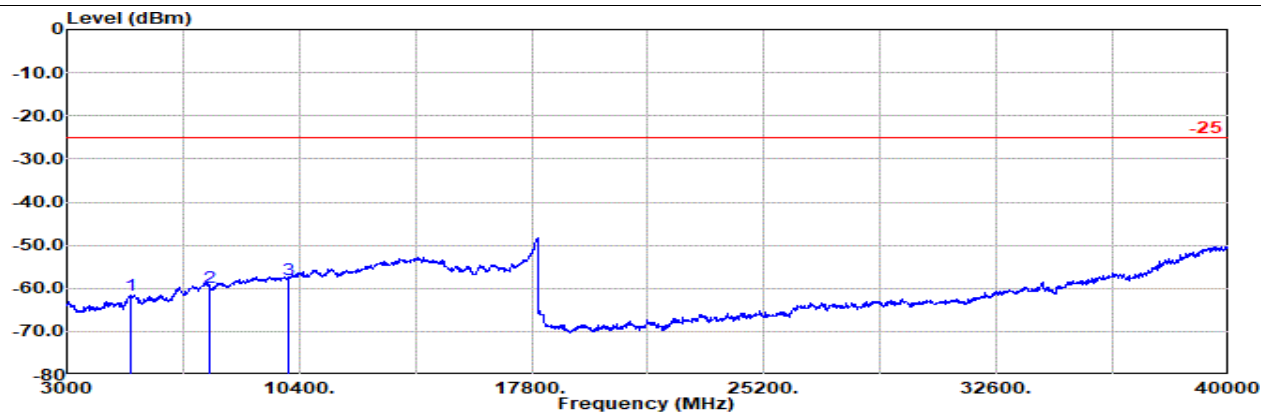
LTE CA 41C Ch39750 + Ch39948

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5030.00	-61.74	RMS	33.28	-56.56	0.47	-95.23	0.00	-25.00	-36.74	Horizontal		
2	7545.00	-59.72	RMS	36.33	-53.41	0.35	-95.23	52.24	-25.00	-34.72	Horizontal		
3	10060.00	-58.05	RMS	38.42	-52.70	0.47	-95.23	50.99	-25.00	-33.05	Horizontal		



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: LTE Band 41 20M Ch39750 1RB99 QPSK
: LTE Band 41 20M Ch39948 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	5030.00	-61.70	RMS	33.28	-56.56	0.47	-95.23	56.34	-25.00	-36.70	Vertical		
2	7545.00	-59.86	RMS	36.33	-53.41	0.35	-95.23	52.10	-25.00	-34.86	Vertical		
3	10060.00	-58.02	RMS	38.42	-52.70	0.47	-95.23	51.02	-25.00	-33.02	Vertical		

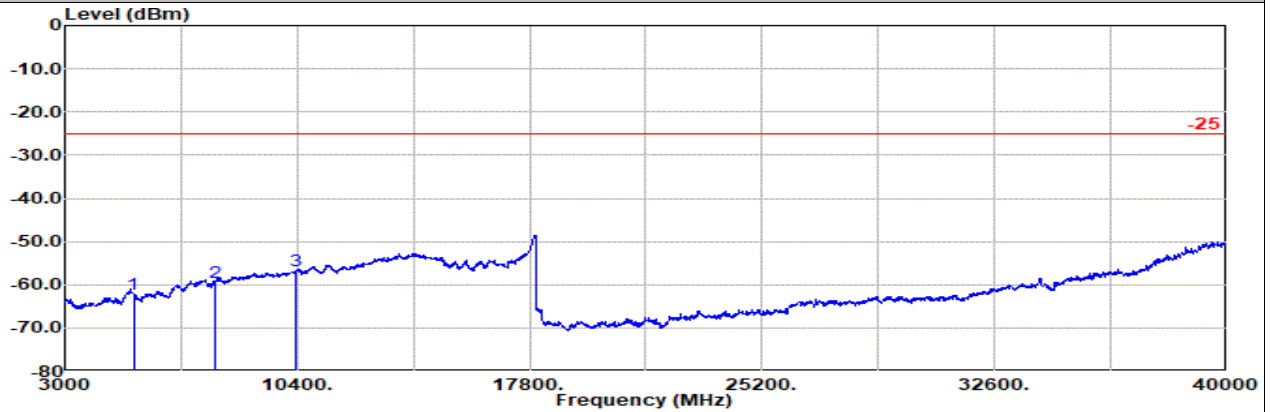


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Part 27M Mode 7

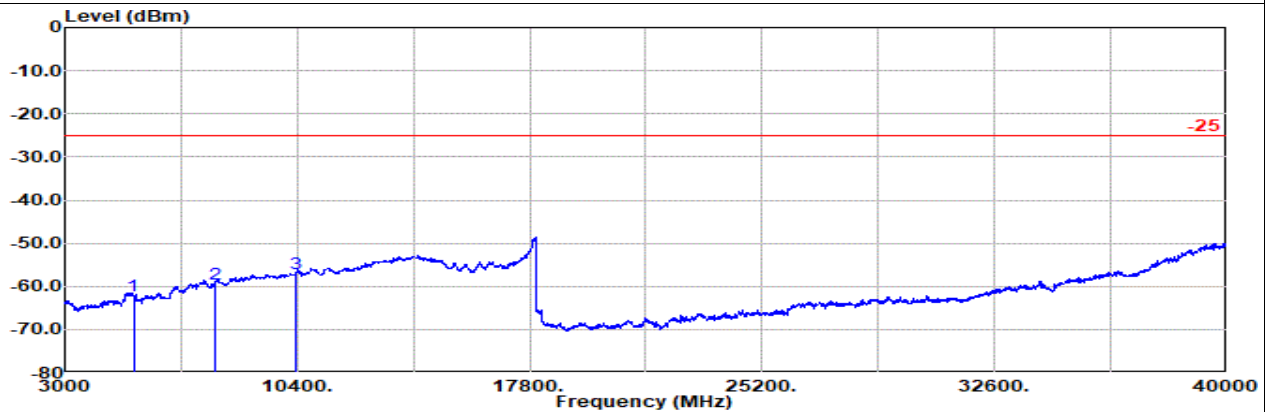
LTE CA 41C Ch40521 + Ch40719

M



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 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	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-62.07	RMS	33.33	-56.16	0.47	-95.23	55.52	-25.00	-37.07	Horizontal
2	7776.00	-59.34	RMS	36.90	-53.38	0.40	-95.23	51.97	-25.00	-34.34	Horizontal
3	10368.00	-56.68	RMS	38.74	-52.31	0.46	-95.23	51.66	-25.00	-31.68	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 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	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-62.24	RMS	33.33	-56.16	0.47	-95.23	55.35	-25.00	-37.24	Vertical
2	7776.00	-59.37	RMS	36.90	-53.38	0.40	-95.23	51.94	-25.00	-34.37	Vertical
3	10368.00	-56.93	RMS	38.74	-52.31	0.46	-95.23	51.41	-25.00	-31.93	Vertical

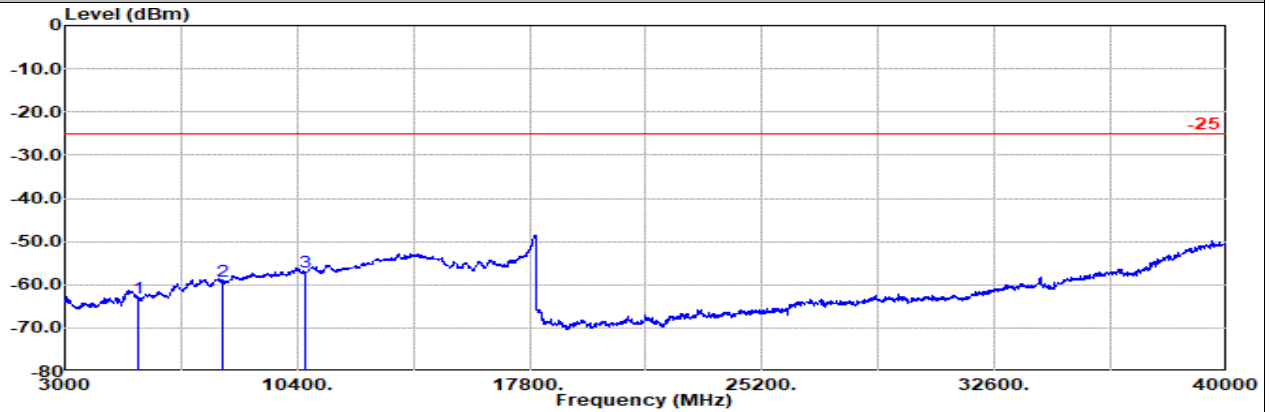


Ant.2

Part 27M Mode 7

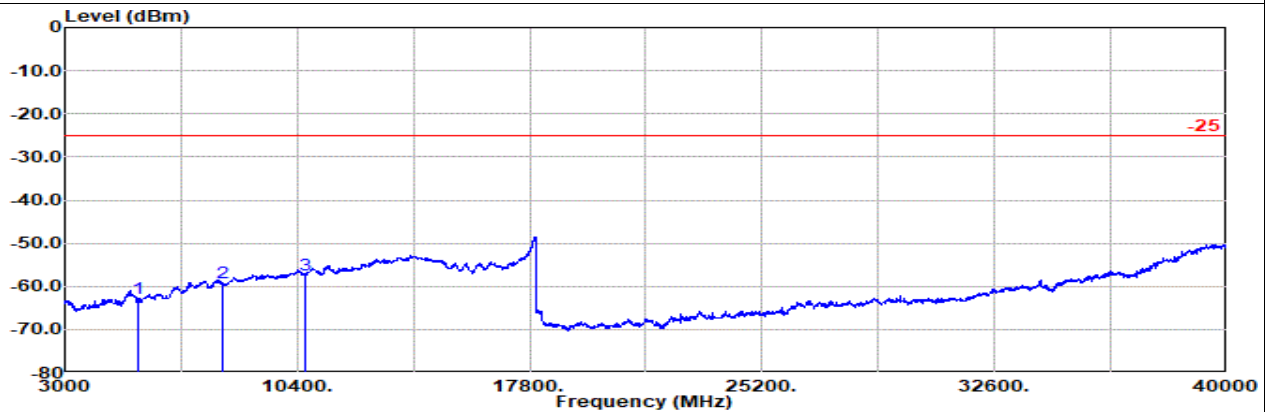
LTE CA 41C Ch41292 + Ch41490

H



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	l				g		
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5338.00	-63.00	RMS	33.08	-55.78	0.44	-95.23	54.49	-25.00	-38.00	Horizontal
2	8007.00	-59.15	RMS	37.20	-53.53	0.42	-95.23	51.99	-25.00	-34.15	Horizontal
3	10676.00	-57.05	RMS	39.20	-51.96	0.45	-95.23	50.49	-25.00	-32.05	Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: LTE Band 41 20M Ch41292 1RB99 QPSK
: LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5338.00	-62.77	RMS	33.08	-55.78	0.44	-95.23	54.72	-25.00	-37.77	Vertical
2	8007.00	-59.11	RMS	37.20	-53.53	0.42	-95.23	52.03	-25.00	-34.11	Vertical
3	10676.00	-57.37	RMS	39.20	-51.96	0.45	-95.23	50.17	-25.00	-32.37	Vertical

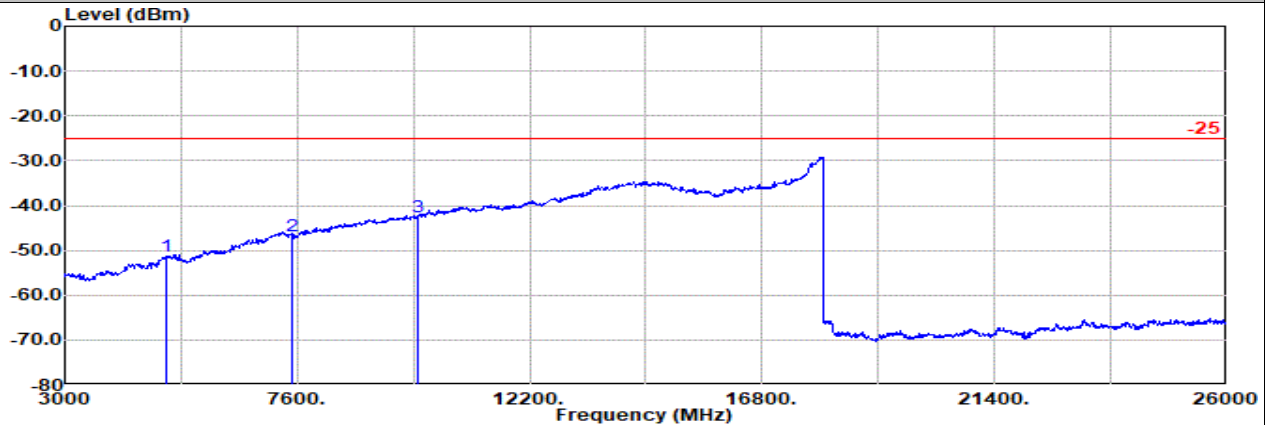


Ant.1

Part 27M Mode 2

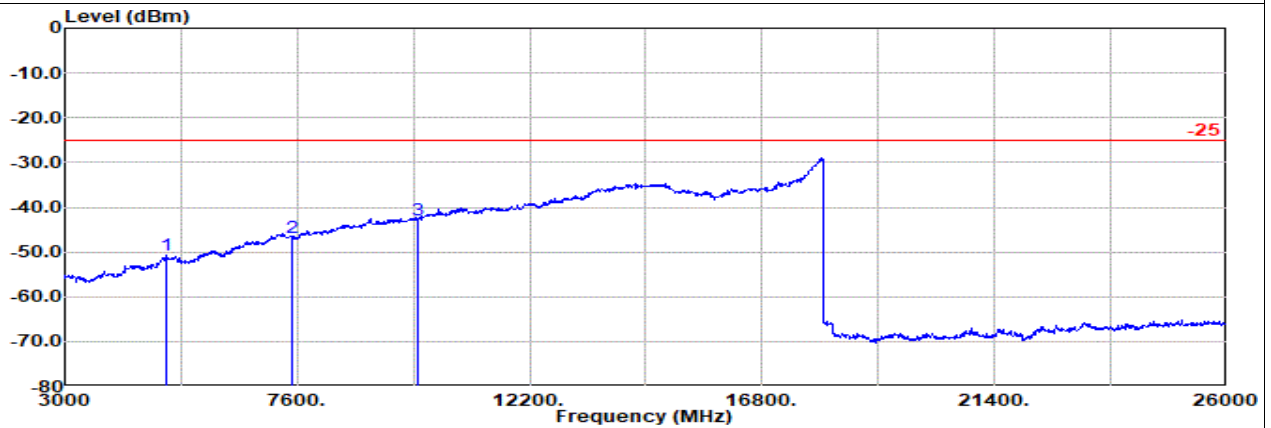
LTE B7 10M Ch20800 1RB0 QPSK

L



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Horizontal
: LTE Band 7 10M Ch20800 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	5001.00	-51.24	RMS	33.40	-24.12	0.47	-95.23	34.24	-25.00	-26.24 Horizontal
2	7501.00	-46.73	RMS	36.59	-22.07	0.35	-95.23	33.63	-25.00	-21.73 Horizontal
3	10002.00	-42.57	RMS	38.30	-20.38	0.47	-95.23	34.27	-25.00	-17.57 Horizontal



Site : 03CH12-HY
Condition: -25 3m 9120D-02114-240711 Vertical
: LTE Band 7 10M Ch20800 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	5001.00	-50.84	RMS	33.40	-24.12	0.47	-95.23	34.64	-25.00	-25.84 Vertical
2	7501.00	-46.74	RMS	36.59	-22.07	0.35	-95.23	33.62	-25.00	-21.74 Vertical
3	10002.00	-42.75	RMS	38.30	-20.38	0.47	-95.23	34.09	-25.00	-17.75 Vertical