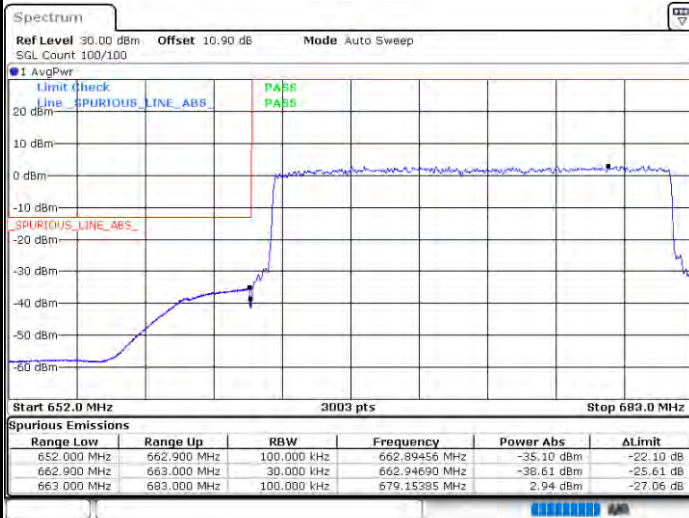


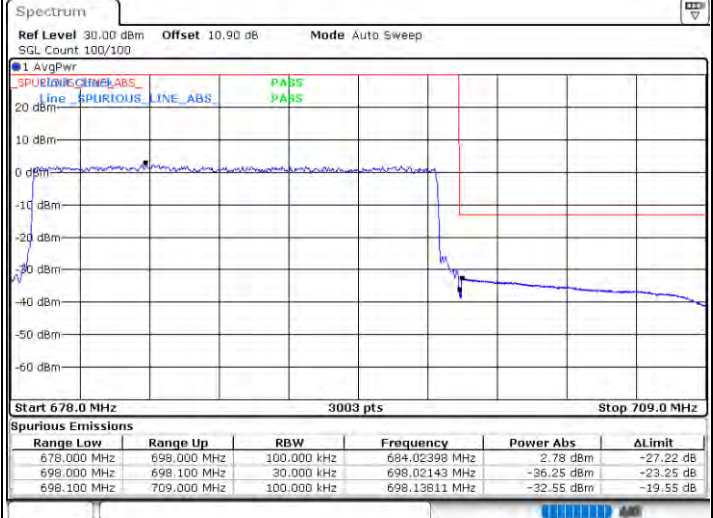


LTE Band 71 / 20MHz / 64QAM

Lowest Band Edge / Full RB

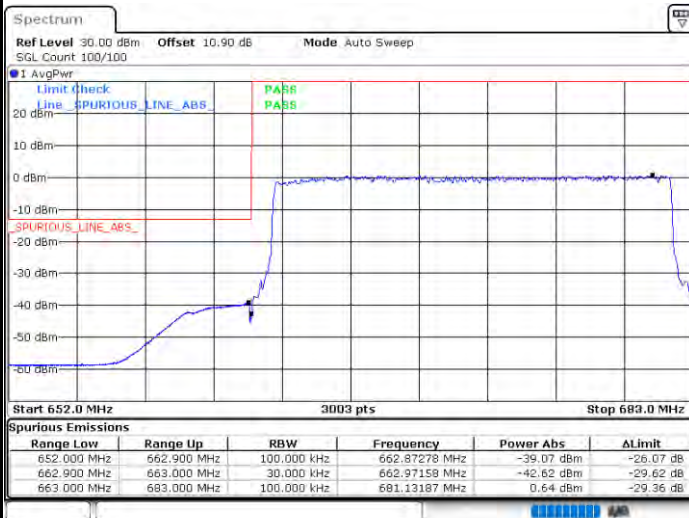


Highest Band Edge / Full RB

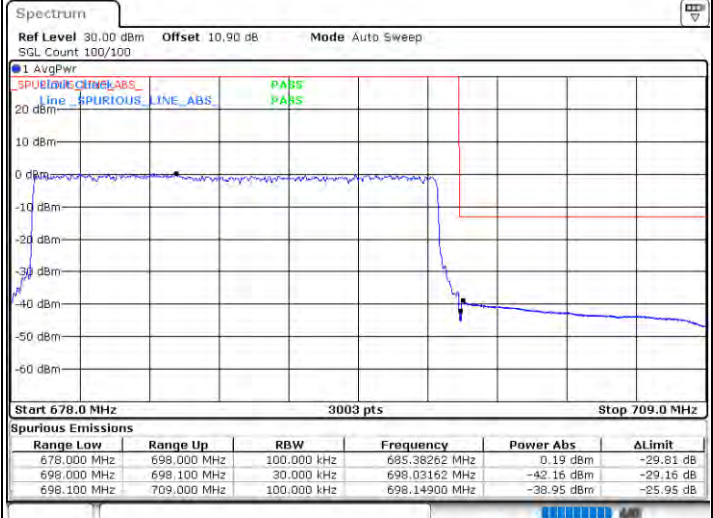


LTE Band 71 / 20MHz / 256QAM

Lowest Band Edge / Full RB



Highest Band Edge / Full RB

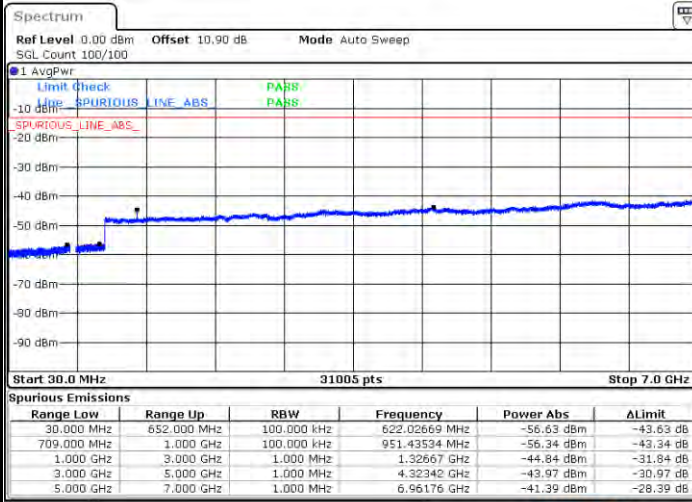




Conducted Spurious Emission

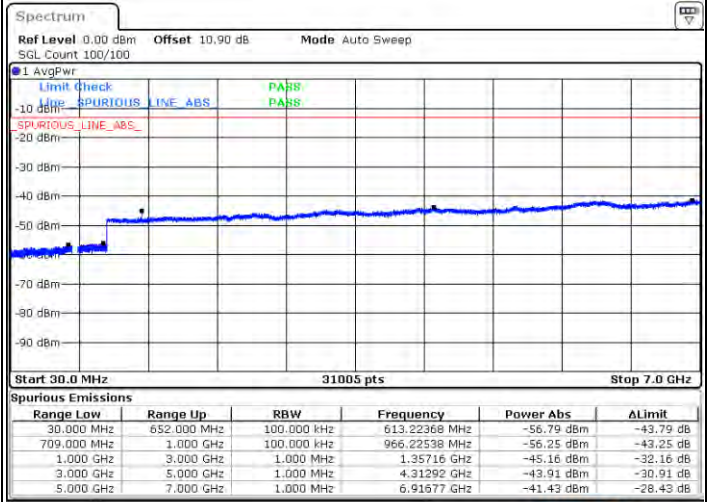
LTE Band 71 / 5MHz

Lowest Channel / QPSK



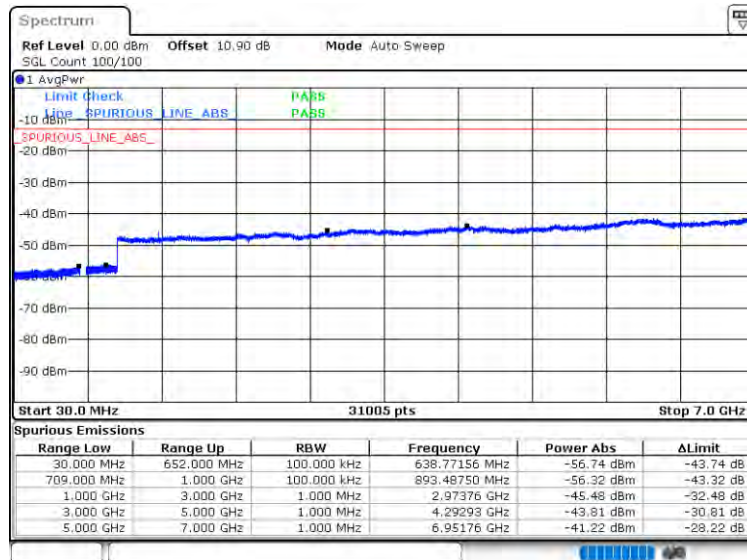
Date: 21.MAR.2025 11:02:22

Middle Channel / QPSK



Date: 21.MAR.2025 11:03:35

Highest Channel / QPSK

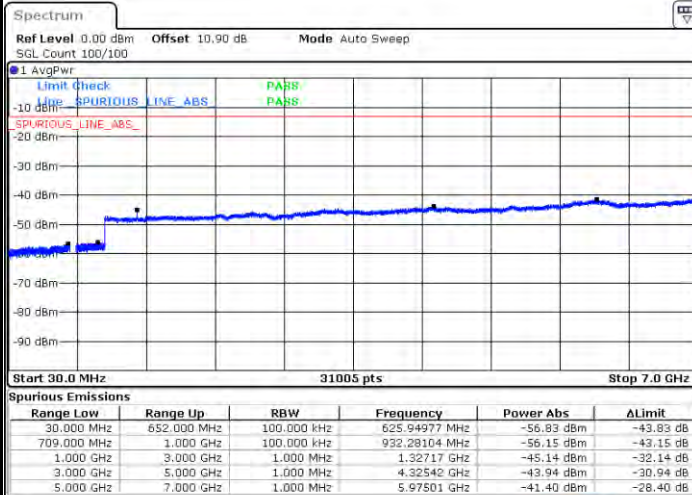


Date: 21.MAR.2025 11:04:47



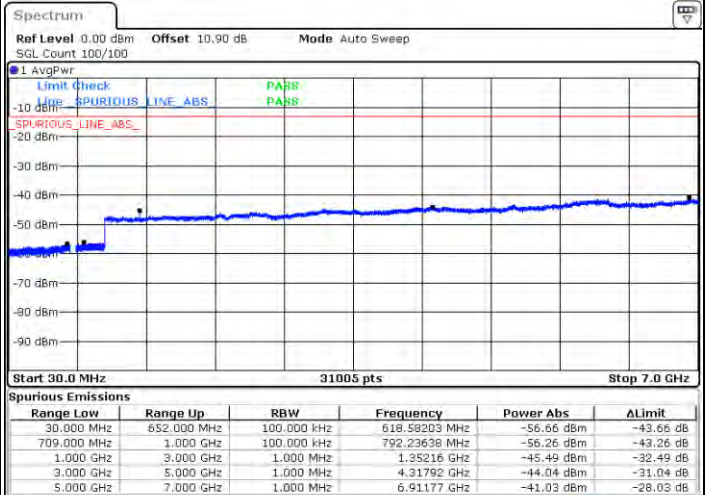
LTE Band 71 / 10MHz

Lowest Channel / QPSK



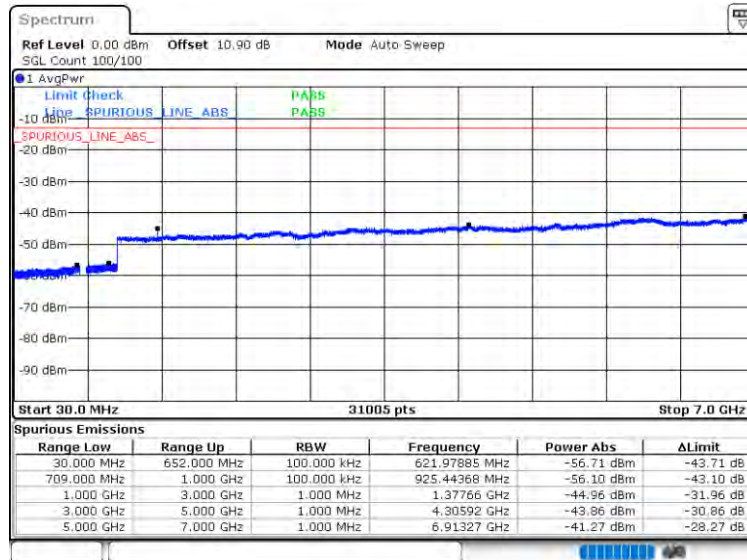
Date: 21.MAR.2025 11:06:01

Middle Channel / QPSK



Date: 21.MAR.2025 11:07:13

Highest Channel / QPSK

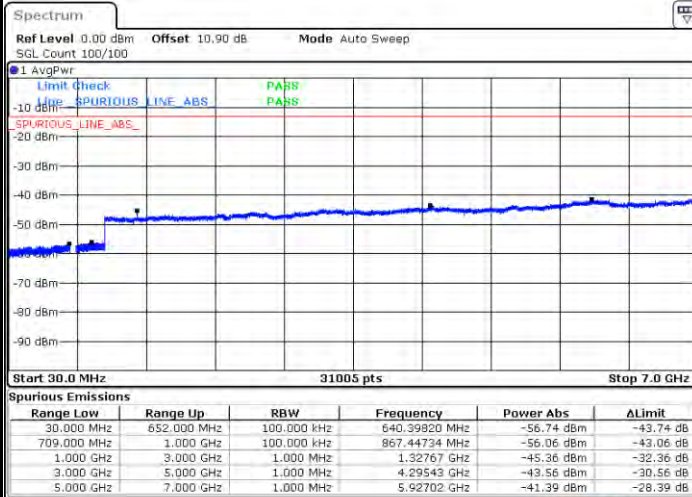


Date: 21.MAR.2025 11:08:26

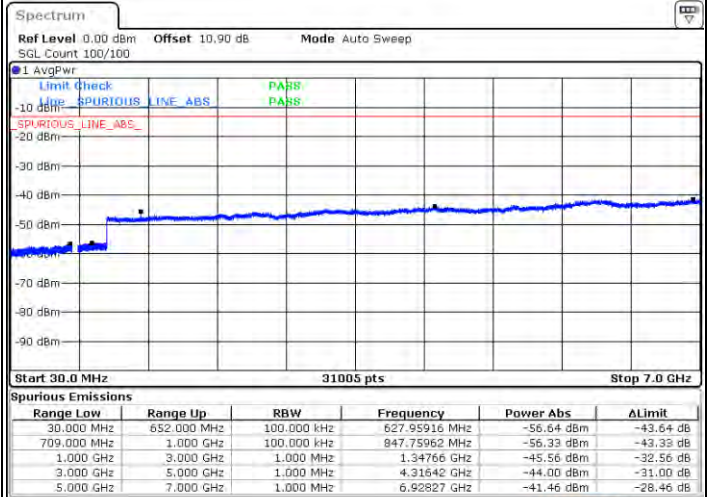


LTE Band 71 / 15MHz

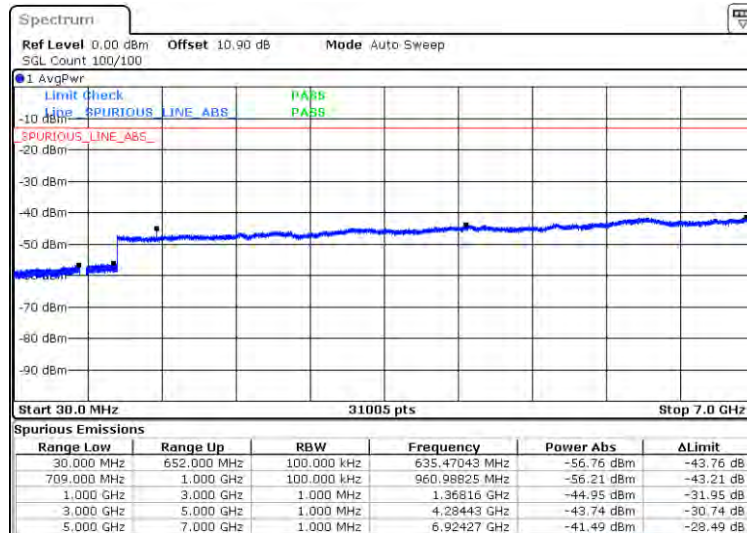
Lowest Channel / QPSK



Middle Channel / QPSK



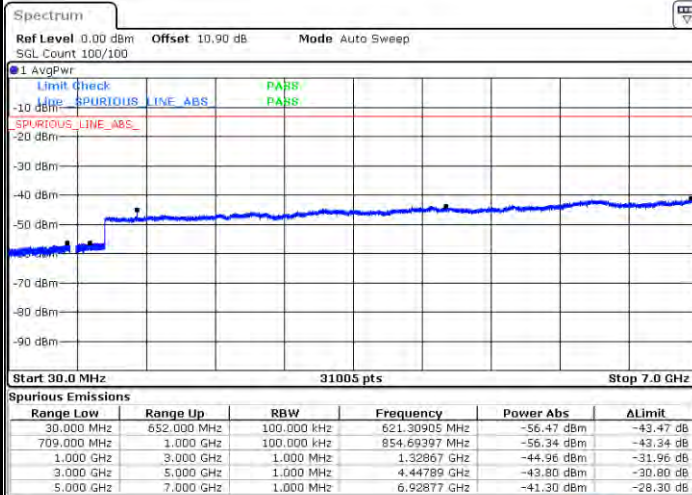
Highest Channel / QPSK





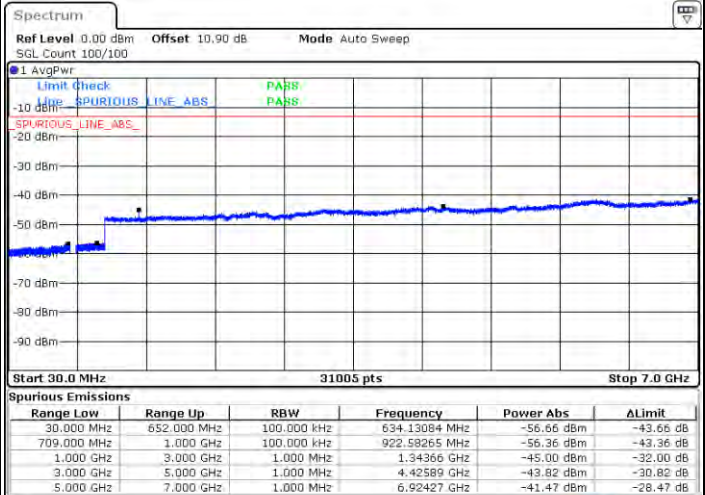
LTE Band 71 / 20MHz

Lowest Channel / QPSK



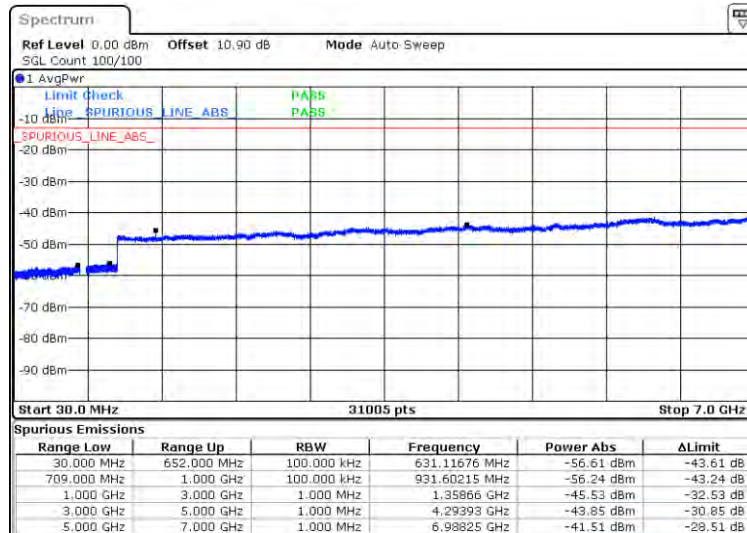
Date: 21.MAR.2025 11:13:16

Middle Channel / QPSK



Date: 21.MAR.2025 11:14:33

Highest Channel / QPSK



Date: 21.MAR.2025 11:15:43

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	0.0034	PASS
40	Normal Voltage	0.0062	
30	Normal Voltage	0.0109	
20(Ref.)	Normal Voltage	0.0000	
10	Normal Voltage	0.0037	
0	Normal Voltage	0.0141	
-10	Normal Voltage	0.0081	
-20	Normal Voltage	0.0031	
-30	Normal Voltage	0.0065	
20	Maximum Voltage	0.0021	
20	Normal Voltage	0.0000	
20	Minimum Voltage	0.0037	

Note:

1. Normal Voltage = 3.85 V. ; Minimum Voltage = 3.3 V. ; Maximum Voltage = 4.4 V.
2. The frequency fundamental emissions stay within the authorized frequency block.



Appendix B. Test Results of Radiated Test

B1. Summary of each worse mode

Mode	Part	Band	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
1	Part 22H	LTE B26	M	3328	-62.36	RMS	29.56	-26.10	0.43	-95.23	28.98	-13.00	-49.36	V	0
2	Part 24E	LTE B25	L	7404	-56.00	RMS	36.29	-23.07	0.33	-95.23	25.68	-13.00	-43.00	H	0
3	Part 27N	LTE B71	H	1384	-54.22	RMS	25.68	-29.21	0.64	-95.23	43.90	-13.00	-41.22	V	0
4	Part 27H	LTE B12	L	1400	-56.65	RMS	25.70	-29.18	0.61	-95.23	41.45	-13.00	-43.65	V	0
5	Part 27L	LTE B66	H	7082	-56.46	RMS	36.26	-23.19	0.48	-95.23	25.22	-13.00	-43.46	H	0
6	Part 27M	LTE B41	H	5361	-50.62	RMS	33.10	-24.77	0.45	-95.23	35.83	-25.00	-25.62	V	0
7	Part 27M	LTE CA B41C	M	5180	-50.77	RMS	33.00	-24.91	0.54	-95.23	35.83	-25.00	-25.77	H	3
8	Part 90S	LTE B26	M	3267	-57.59	RMS	29.57	-26.16	0.44	-95.23	33.79	-13.00	-44.59	V	0

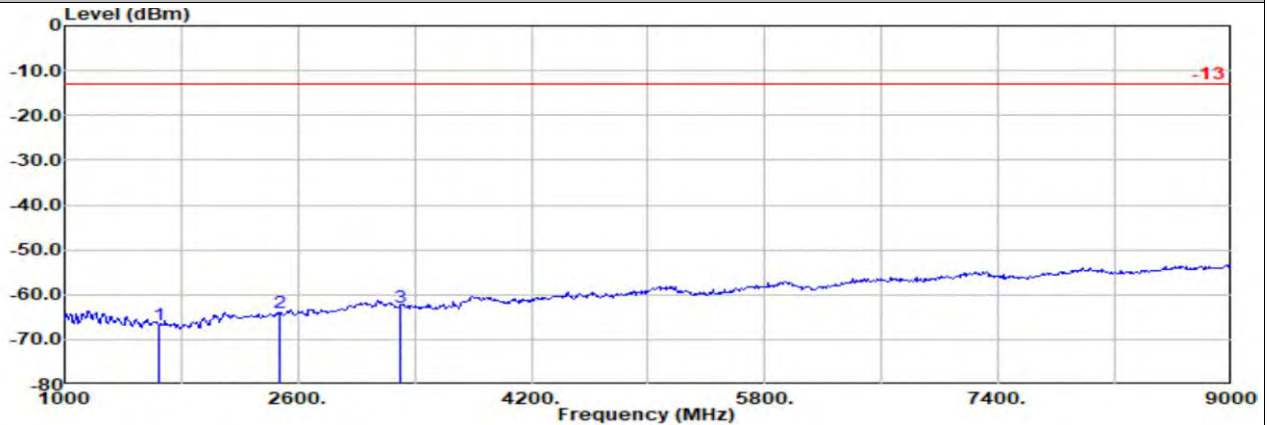


TX0_Ant0

Part 22H Mode 1

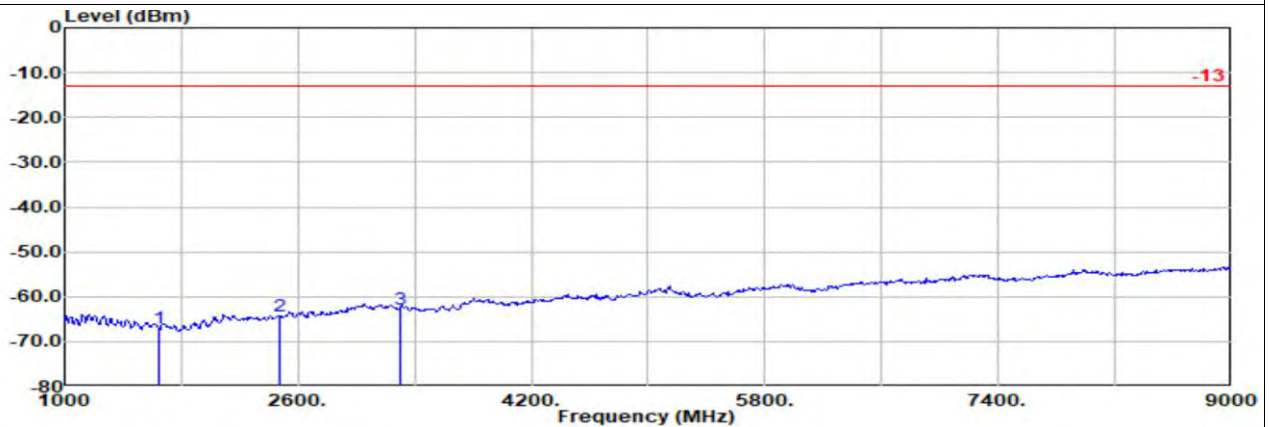
LTE B26 10M Ch26840 1RB0 QPSK

L



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
Mode : LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	1649.00	-66.79	RMS	25.20	-28.77	0.48	-95.23	31.53	-13.00	-53.79	Horizontal		
2	2474.00	-64.09	RMS	27.84	-27.52	0.41	-95.23	30.41	-13.00	-51.09	Horizontal		
3	3298.00	-62.80	RMS	29.50	-26.13	0.44	-95.23	28.62	-13.00	-49.80	Horizontal		



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
Mode : LTE Band 26 10M Ch26840 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	1649.00	-66.96	RMS	25.20	-28.77	0.48	-95.23	31.36	-13.00	-53.96	Vertical		
2	2474.00	-64.26	RMS	27.84	-27.52	0.41	-95.23	30.24	-13.00	-51.26	Vertical		
3	3298.00	-62.73	RMS	29.50	-26.13	0.44	-95.23	28.69	-13.00	-49.73	Vertical		

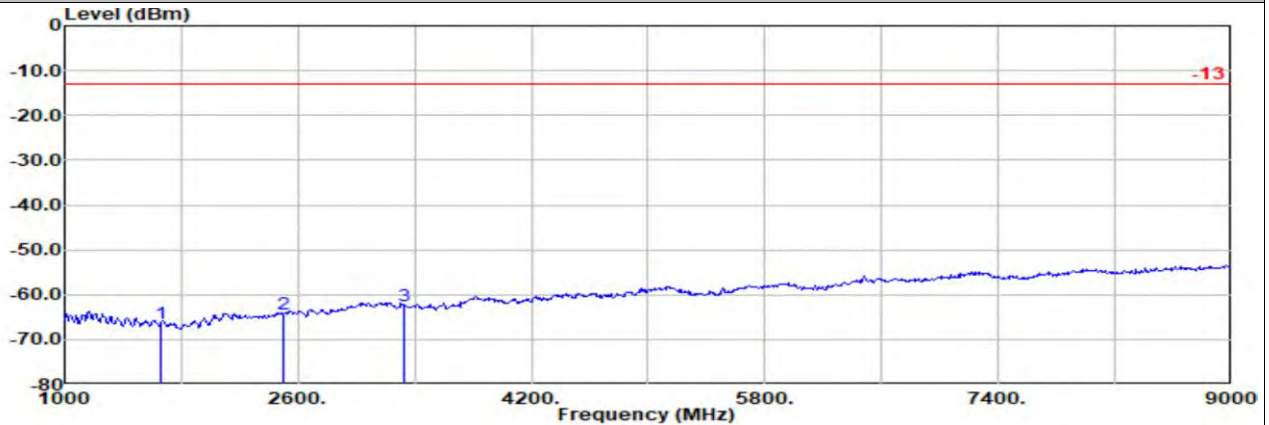


TX0_Ant0

Part 22H Mode 1

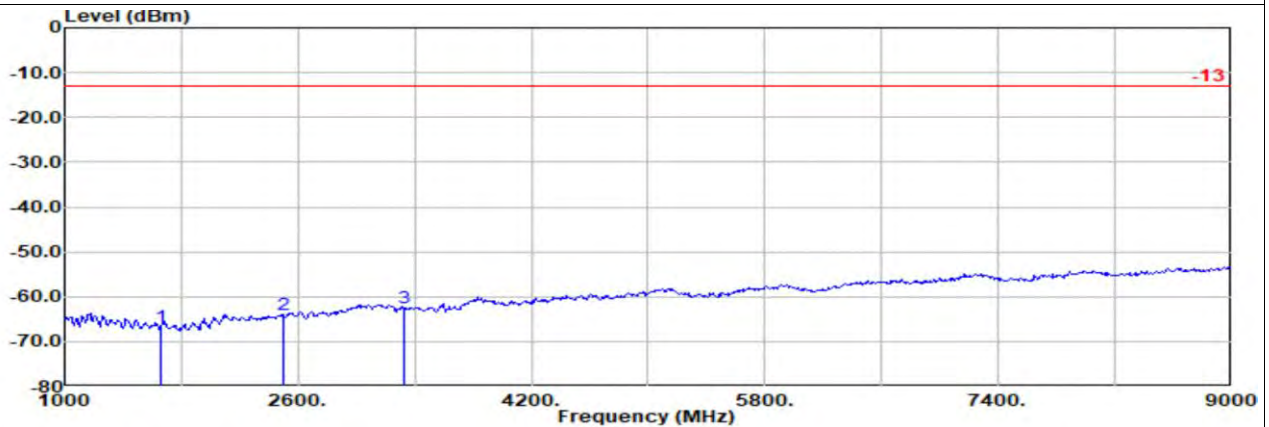
LTE B26 10M Ch26915 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
Mode : LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-66.55	RMS	25.34	-28.75	0.47	-95.23	31.62	-13.00	-53.55	Horizontal		
2	2496.00	-64.36	RMS	28.00	-27.48	0.41	-95.23	29.94	-13.00	-51.36	Horizontal		
3	3328.00	-62.58	RMS	29.56	-26.10	0.43	-95.23	28.76	-13.00	-49.58	Horizontal		



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
Mode : LTE Band 26 10M Ch26915 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	1664.00	-66.75	RMS	25.34	-28.75	0.47	-95.23	31.42	-13.00	-53.75	Vertical		
2	2496.00	-64.04	RMS	28.00	-27.48	0.41	-95.23	30.26	-13.00	-51.04	Vertical		
3	3328.00	-62.36	RMS	29.56	-26.10	0.43	-95.23	28.98	-13.00	-49.36	Vertical		

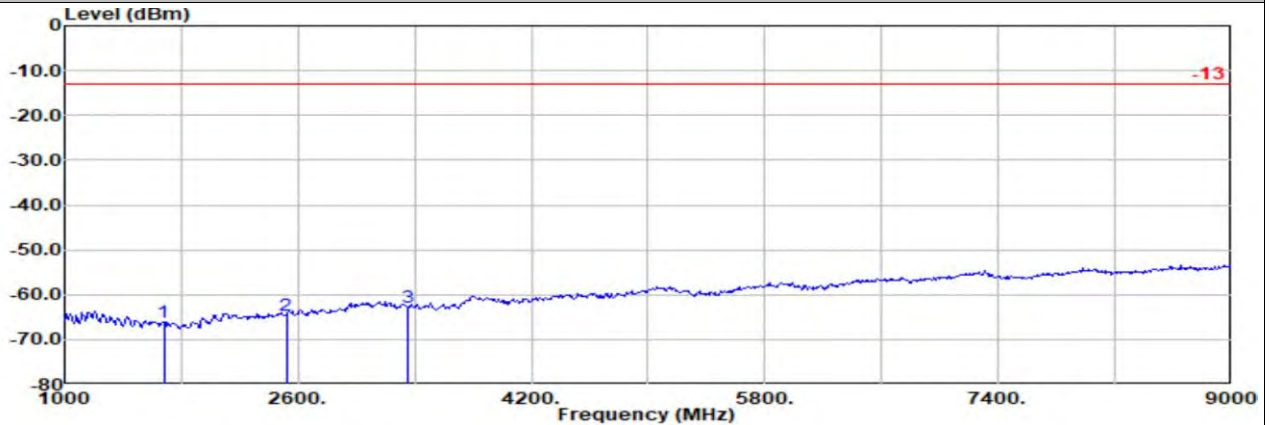


TX0_Ant0

Part 22H Mode 1

LTE B26 10M Ch26990 1RB0 QPSK

H

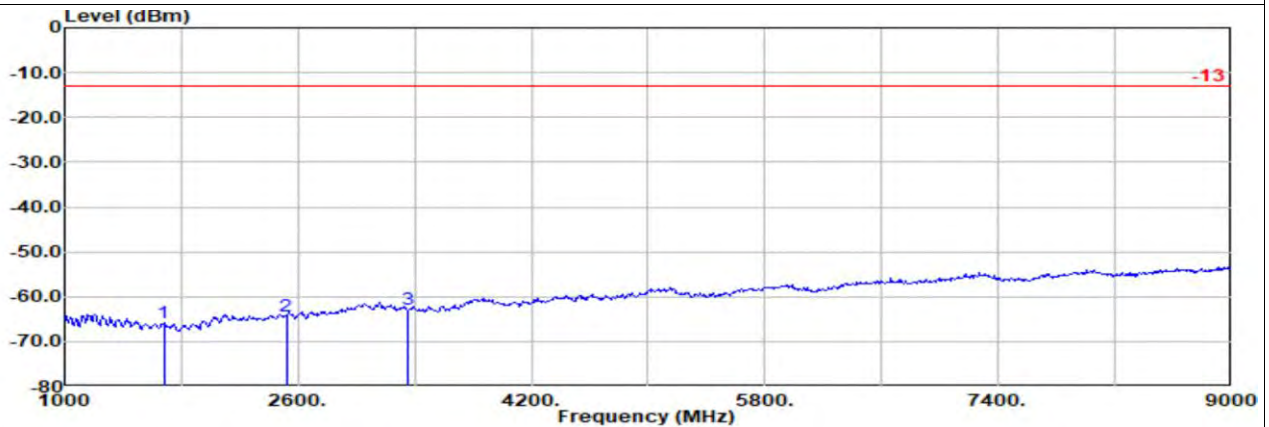


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_241101 Horizontal

Mode : LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-66.18	RMS	25.40	-28.73	0.45	-95.23	31.93	-13.00	-53.18	Horizontal		
2	2519.00	-64.51	RMS	28.10	-27.43	0.40	-95.23	29.65	-13.00	-51.51	Horizontal		
3	3358.00	-62.74	RMS	29.62	-26.08	0.42	-95.23	28.53	-13.00	-49.74	Horizontal		



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_241101 Vertical

Mode : LTE Band 26 10M Ch26990 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor		EIRPCF		Readin Limit		Margin Pol	
	MHz	dBm		dB/m	dB	dB	dB	dB	dB	dBuV	dBm	dB	
1	1679.00	-65.73	RMS	25.40	-28.73	0.45	-95.23	32.38	-13.00	-52.73	Vertical		
2	2519.00	-64.41	RMS	28.10	-27.43	0.40	-95.23	29.75	-13.00	-51.41	Vertical		
3	3358.00	-62.73	RMS	29.62	-26.08	0.42	-95.23	28.54	-13.00	-49.73	Vertical		

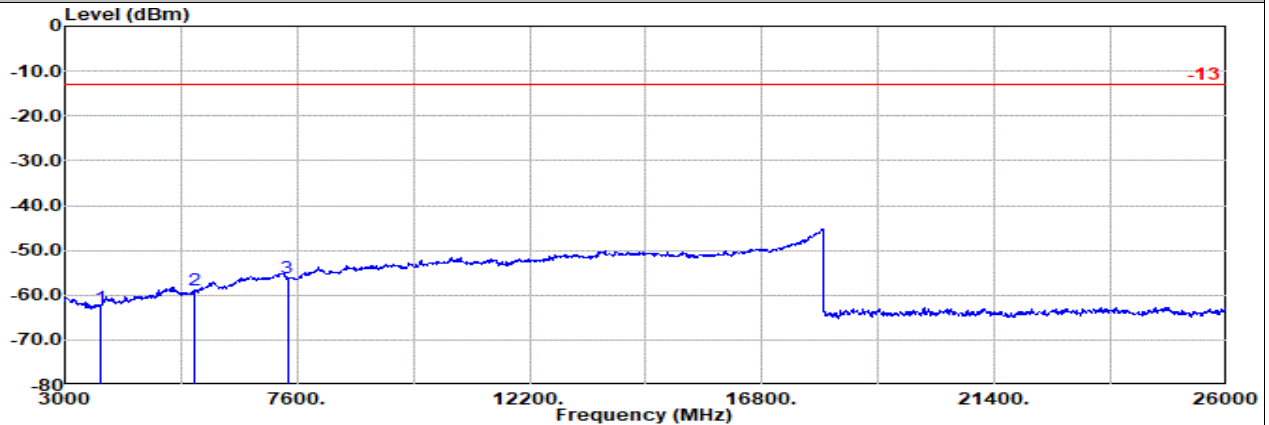


TX0_Ant0

Part 24E Mode 2

LTE B25 10M Ch26090 1RB0 QPSK

L

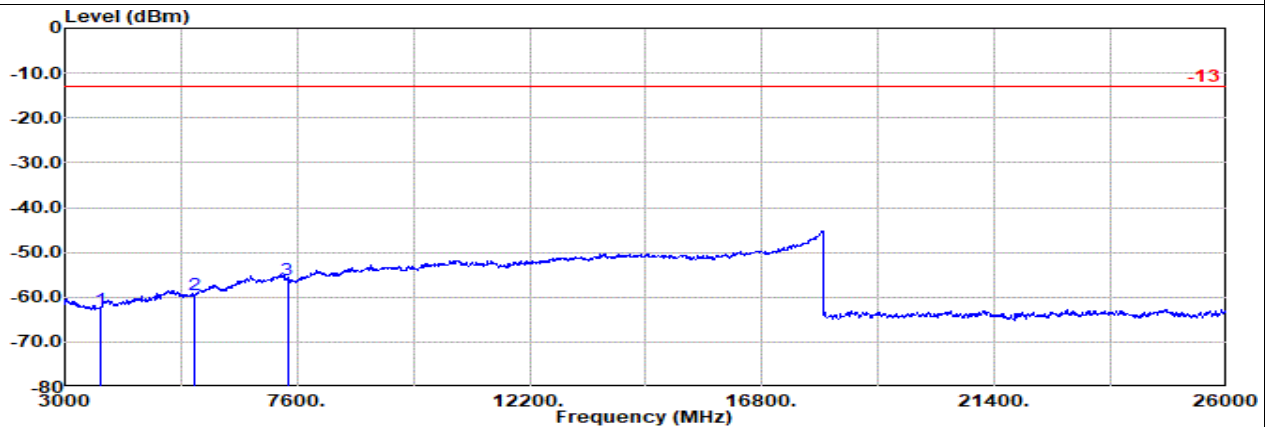


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 25 10M Ch26090 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	3702.00	-62.92	RMS	29.72	-25.62	0.75	-95.23	27.46	-13.00	-49.92 Horizontal
2	5553.00	-58.81	RMS	32.91	-24.62	0.49	-95.23	27.64	-13.00	-45.81 Horizontal
3	7404.00	-56.00	RMS	36.29	-23.07	0.33	-95.23	25.68	-13.00	-43.00 Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 25 10M Ch26090 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	3702.00	-62.70	RMS	29.72	-25.62	0.75	-95.23	27.68	-13.00	-49.70 Vertical
2	5553.00	-59.49	RMS	32.91	-24.62	0.49	-95.23	26.96	-13.00	-46.49 Vertical
3	7404.00	-56.17	RMS	36.29	-23.07	0.33	-95.23	25.51	-13.00	-43.17 Vertical

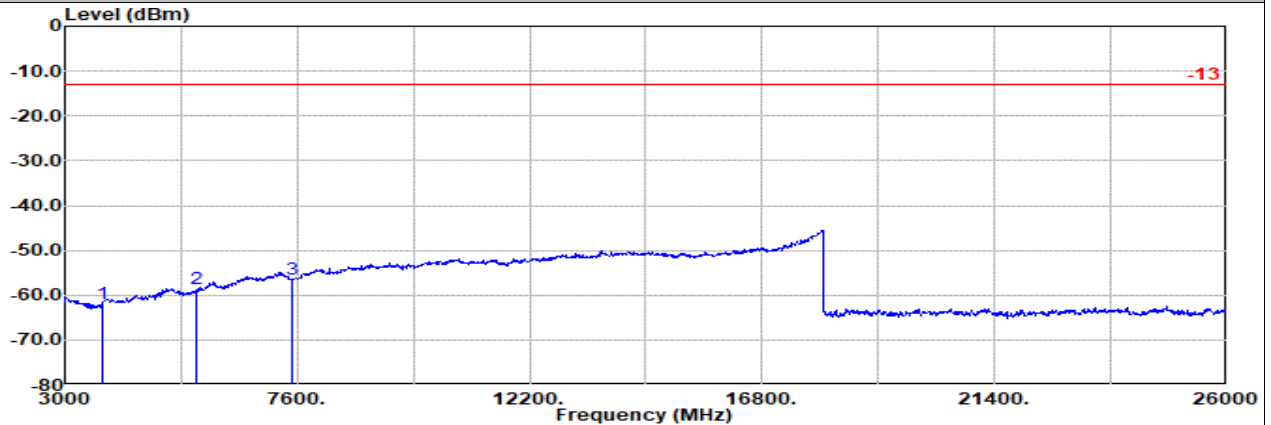


TX0_Ant0

Part 24E Mode 2

LTE B25 10M Ch26340 1RB0 QPSK

M

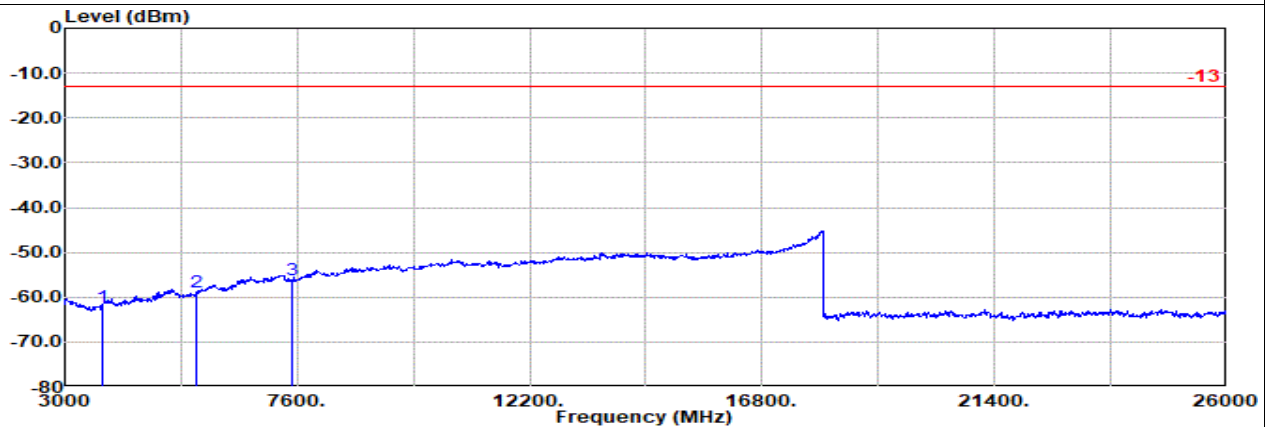


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 25 10M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3742.00	-62.02	RMS	30.12	-25.61	0.72	-95.23	27.98	-13.00	-49.02 Horizontal
2	5613.00	-58.69	RMS	33.05	-24.56	0.50	-95.23	27.55	-13.00	-45.69 Horizontal
3	7484.00	-56.34	RMS	36.34	-23.07	0.33	-95.23	25.29	-13.00	-43.34 Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 25 10M Ch26340 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	3742.00	-62.08	RMS	30.12	-25.61	0.72	-95.23	27.92	-13.00	-49.08 Vertical
2	5613.00	-58.87	RMS	33.05	-24.56	0.50	-95.23	27.37	-13.00	-45.87 Vertical
3	7484.00	-56.04	RMS	36.34	-23.07	0.33	-95.23	25.59	-13.00	-43.04 Vertical

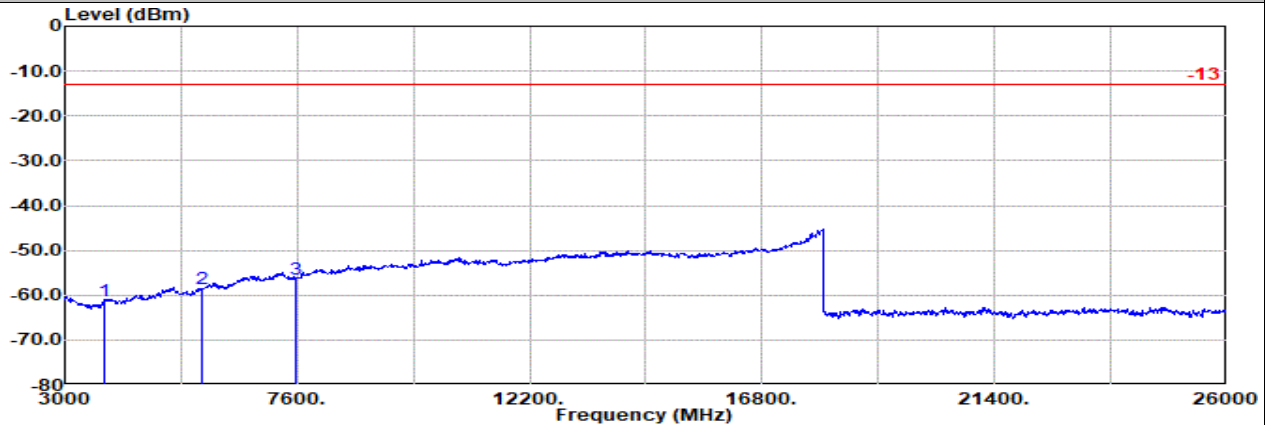


TX0_Ant0

Part 24E Mode 2

LTE B25 10M Ch26640 1RB0 QPSK

H

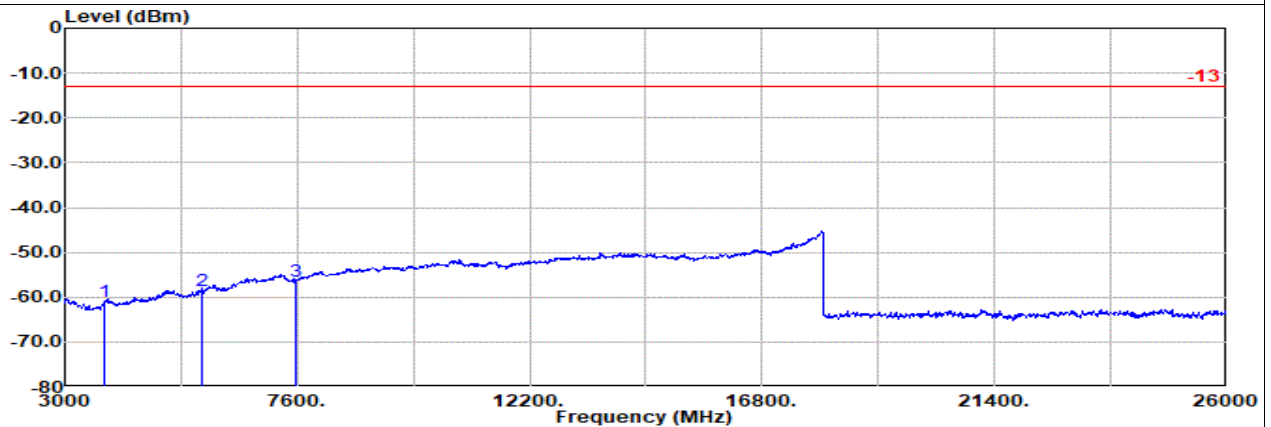


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1223_240624 Horizontal

: LTE Band 25 10M Ch26640 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit		Margin	Pol
				Factor	1			g			
	MHz	dBm									
1	3792.00	-61.20	RMS	30.70	-25.60	0.67	-95.23	28.26	-13.00	-48.20	Horizontal
2	5698.00	-58.45	RMS	33.58	-24.45	0.50	-95.23	27.15	-13.00	-45.45	Horizontal
3	7584.00	-56.54	RMS	36.16	-23.06	0.33	-95.23	25.26	-13.00	-43.54	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1223_240624 Vertical

: LTE Band 25 10M Ch26640 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit		Margin	Pol
				Factor	1			g			
	MHz	dBm									
1	3792.00	-61.02	RMS	30.70	-25.60	0.67	-95.23	28.44	-13.00	-48.02	Vertical
2	5698.00	-58.43	RMS	33.58	-24.45	0.50	-95.23	27.17	-13.00	-45.43	Vertical
3	7584.00	-56.52	RMS	36.16	-23.06	0.33	-95.23	25.28	-13.00	-43.52	Vertical

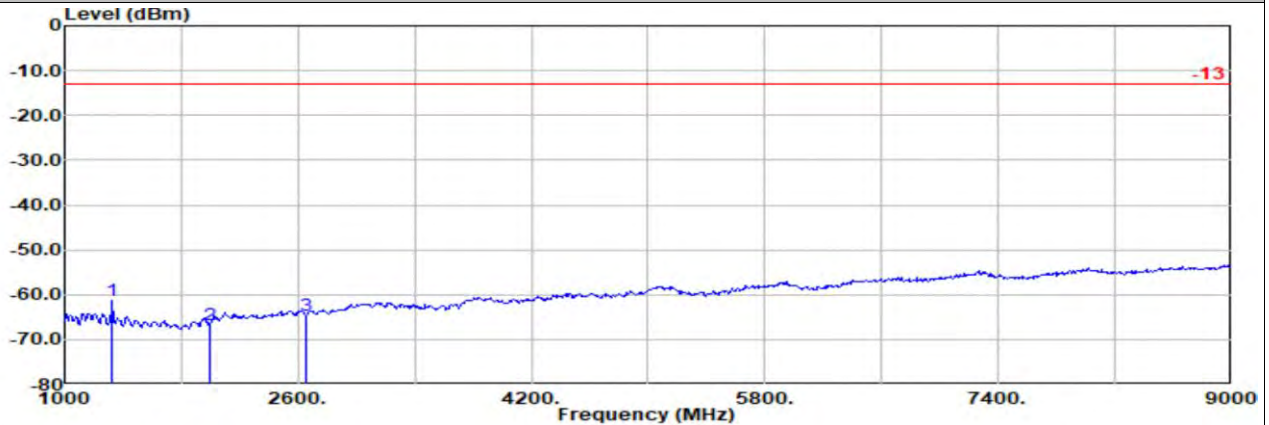


TX0_Ant0

Part 27N Mode 3

LTE B71 10M Ch133172 1RB0 QPSK

L

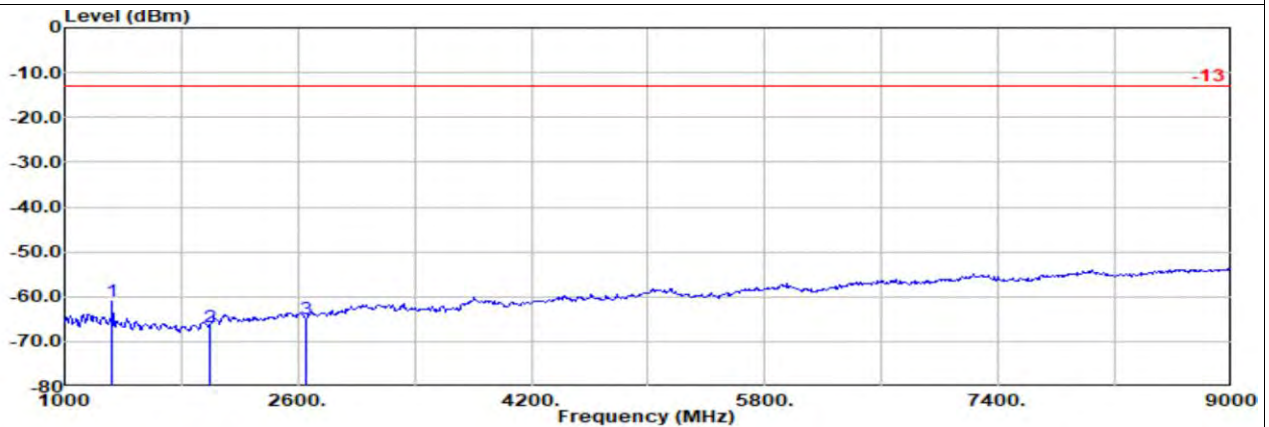


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_241101 Horizontal

: LTE Band 71 10M Ch133172 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
	MHz	dBm		Factor	1		dB	dB	g	dBm	dB	
1	1328.00	-61.18	RMS	25.72	-29.32	0.76	-95.23	36.89	-13.00	-48.18	Horizontal	
2	1990.00	-66.68	RMS	26.50	-28.29	0.20	-95.23	30.14	-13.00	-53.68	Horizontal	
3	2654.00	-64.45	RMS	27.94	-27.11	0.37	-95.23	29.58	-13.00	-51.45	Horizontal	



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_241101 Vertical

: LTE Band 71 10M Ch133172 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	1			dB	dB		
1	1328.00	-60.93	RMS	25.72	-29.32	0.76	-95.23	37.14	-13.00	-47.93	Vertical
2	1990.00	-66.68	RMS	26.50	-28.29	0.20	-95.23	30.14	-13.00	-53.68	Vertical
3	2654.00	-64.78	RMS	27.94	-27.11	0.37	-95.23	29.25	-13.00	-51.78	Vertical

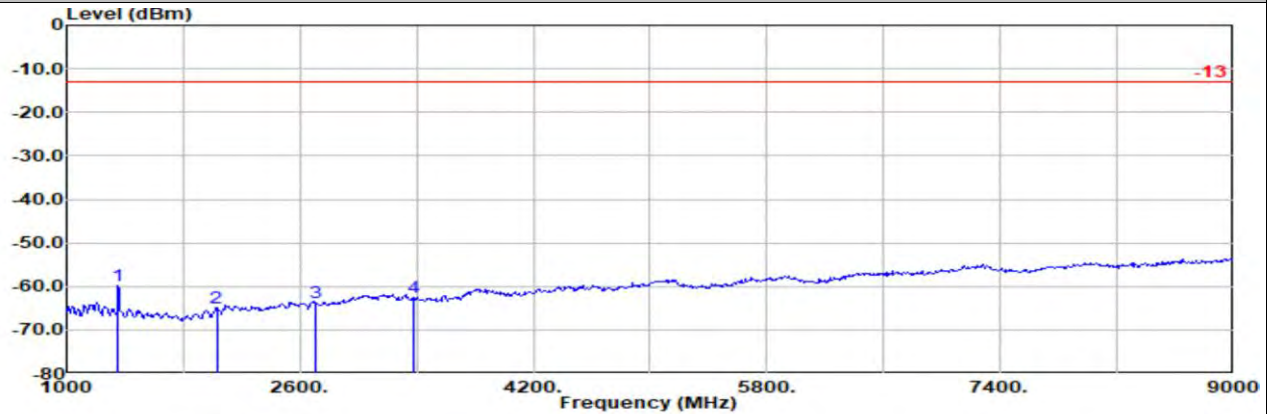


TX0_Ant0

Part 27N Mode 3

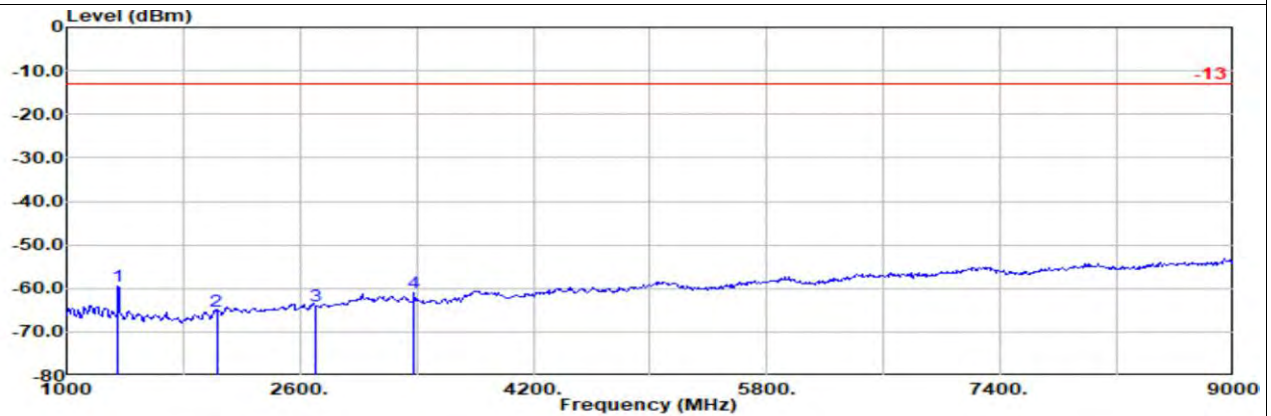
LTE B71 10M Ch133297 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 71 10M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin	Pol
				Factor	1	dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1352.00	-59.65	RMS	25.58	-29.27	0.71	-95.23	38.56	-13.00	-46.65	Horizontal
2	2028.00	-65.05	RMS	26.94	-28.23	0.21	-95.23	31.26	-13.00	-52.05	Horizontal
3	2704.00	-63.79	RMS	28.38	-26.99	0.37	-95.23	29.68	-13.00	-50.79	Horizontal
4	3384.00	-62.60	RMS	29.67	-26.06	0.41	-95.23	28.61	-13.00	-49.60	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 71 10M Ch133297 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin	Pol
				Factor	1	dB	dB				
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1352.00	-59.46	RMS	25.58	-29.27	0.71	-95.23	38.75	-13.00	-46.46	Vertical
2	2028.00	-65.09	RMS	26.94	-28.23	0.21	-95.23	31.22	-13.00	-52.09	Vertical
3	2704.00	-63.94	RMS	28.38	-26.99	0.37	-95.23	29.53	-13.00	-50.94	Vertical
4	3384.00	-60.89	RMS	29.67	-26.06	0.41	-95.23	30.32	-13.00	-47.89	Vertical

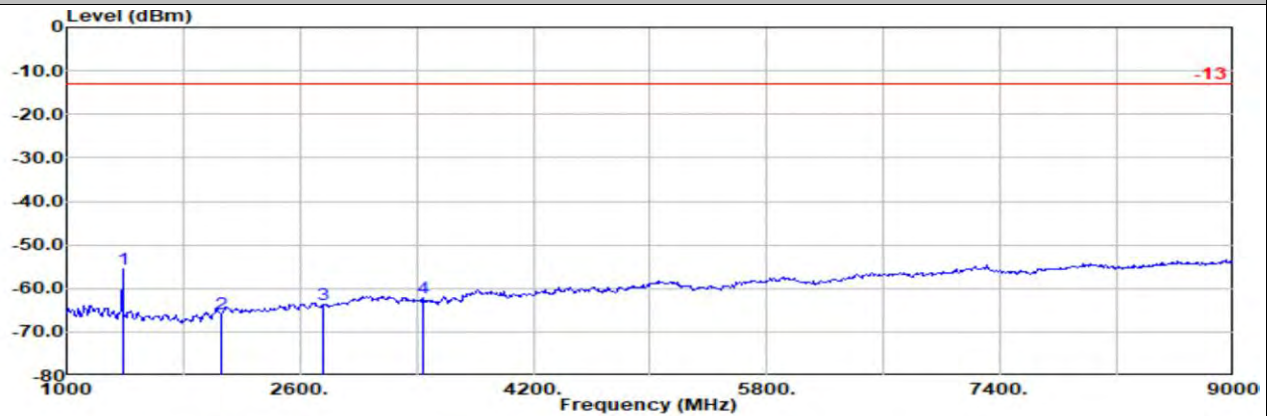


TX0_Ant0

Part 27N Mode 3

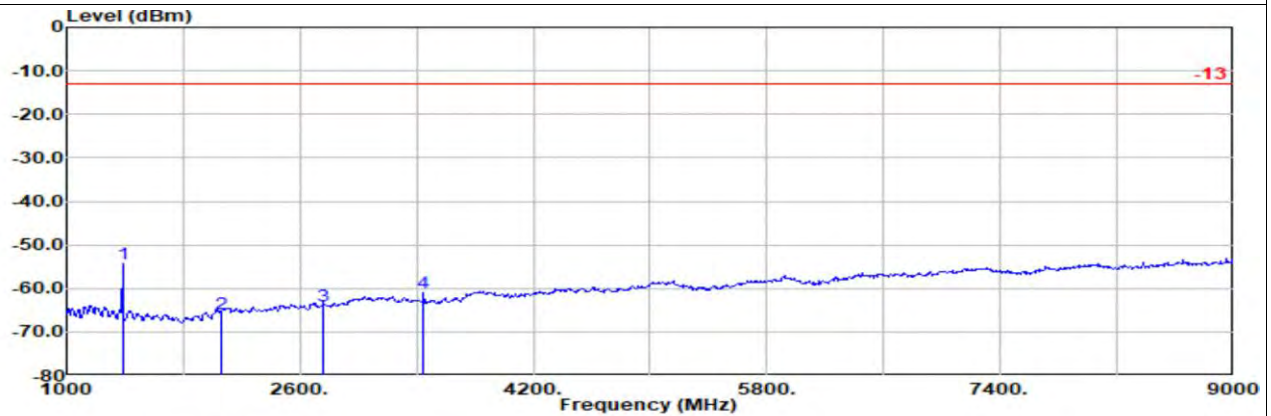
LTE B71 10M Ch133422 1RB0 QPSK

H



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 71 10M Ch133422 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1384.00	-55.55	RMS	25.68	-29.21	0.64	-95.23	42.57	-13.00	-42.55 Horizontal
2	2065.00	-65.96	RMS	27.30	-28.17	0.23	-95.23	29.91	-13.00	-52.96 Horizontal
3	2754.00	-63.81	RMS	28.34	-26.87	0.36	-95.23	29.59	-13.00	-50.81 Horizontal
4	3448.00	-62.24	RMS	29.51	-25.97	0.42	-95.23	29.03	-13.00	-49.24 Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 71 10M Ch133422 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1384.00	-54.22	RMS	25.68	-29.21	0.64	-95.23	43.90	-13.00	-41.22 Vertical
2	2065.00	-65.74	RMS	27.30	-28.17	0.23	-95.23	30.13	-13.00	-52.74 Vertical
3	2754.00	-64.04	RMS	28.34	-26.87	0.36	-95.23	29.36	-13.00	-51.04 Vertical
4	3448.00	-60.95	RMS	29.51	-25.97	0.42	-95.23	30.32	-13.00	-47.95 Vertical

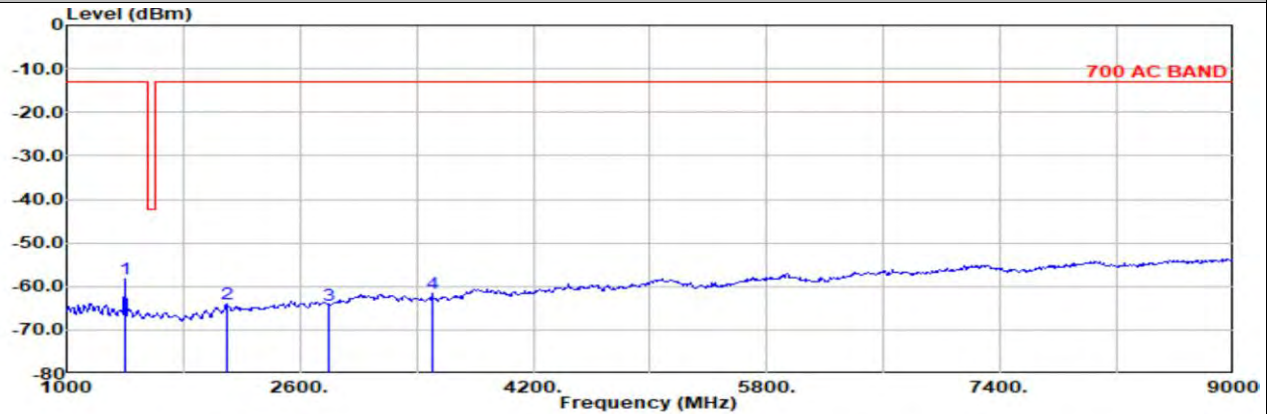


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Part 27H Mode 4

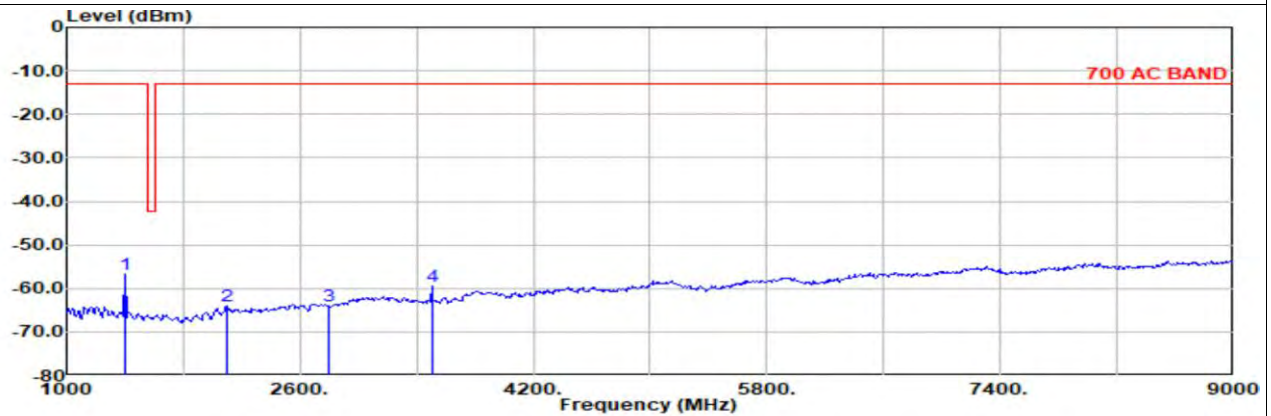
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH20-HY
Condition: 700 AC BAND 3m HF_9120D_02360_241101 Horizontal
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Reading dBuV	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1400.00	-58.21	RMS	25.70	-29.18	0.61	-95.23	39.89	-13.00	-45.21	Horizontal
2	2098.00	-64.06	RMS	27.40	-28.11	0.25	-95.23	31.63	-13.00	-51.06	Horizontal
3	2798.00	-64.20	RMS	28.58	-26.76	0.36	-95.23	28.85	-13.00	-51.20	Horizontal
4	3504.00	-61.64	RMS	29.42	-25.88	0.43	-95.23	29.62	-13.00	-48.64	Horizontal



Site : 03CH20-HY
Condition: 700 AC BAND 3m HF_9120D_02360_241101 Vertical
: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF		Reading dBuV	Limit dBm	Margin dB	Pol
				Factor	1	dB	dB				
1	1400.00	-56.65	RMS	25.70	-29.18	0.61	-95.23	41.45	-13.00	-43.65	Vertical
2	2098.00	-64.01	RMS	27.40	-28.11	0.25	-95.23	31.68	-13.00	-51.01	Vertical
3	2798.00	-64.06	RMS	28.58	-26.76	0.36	-95.23	28.99	-13.00	-51.06	Vertical
4	3504.00	-59.37	RMS	29.42	-25.88	0.43	-95.23	31.89	-13.00	-46.37	Vertical

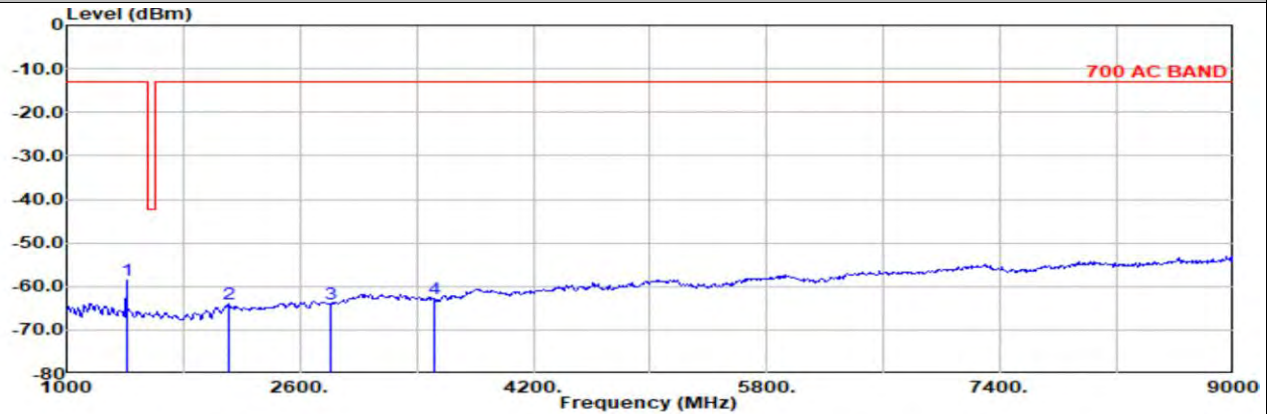


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Part 27H Mode 4

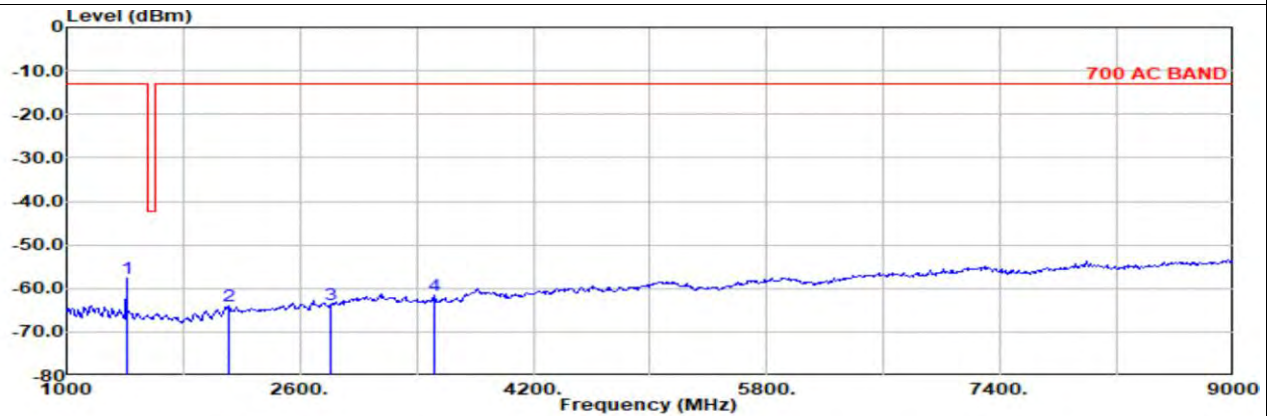
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH20-HY
Condition: 700 AC BAND 3m HF_9120D_02360_241101 Horizontal
: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin Pol	
				Factor	1			g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1408.00	-58.47	RMS	25.62	-29.16	0.61	-95.23	39.69	-13.00	-45.47	Horizontal
2	2109.00	-63.87	RMS	27.58	-28.09	0.26	-95.23	31.61	-13.00	-50.87	Horizontal
3	2812.00	-63.90	RMS	28.60	-26.73	0.36	-95.23	29.10	-13.00	-50.90	Horizontal
4	3520.00	-62.64	RMS	29.48	-25.84	0.43	-95.23	28.52	-13.00	-49.64	Horizontal



Site : 03CH20-HY
Condition: 700 AC BAND 3m HF_9120D_02360_241101 Vertical
: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin	Limit	Margin Pol	
				Factor	1			g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1408.00	-57.61	RMS	25.62	-29.16	0.61	-95.23	40.55	-13.00	-44.61	Vertical
2	2109.00	-63.85	RMS	27.58	-28.09	0.26	-95.23	31.63	-13.00	-50.85	Vertical
3	2812.00	-63.81	RMS	28.60	-26.73	0.36	-95.23	29.19	-13.00	-50.81	Vertical
4	3520.00	-61.51	RMS	29.48	-25.84	0.43	-95.23	29.65	-13.00	-48.51	Vertical

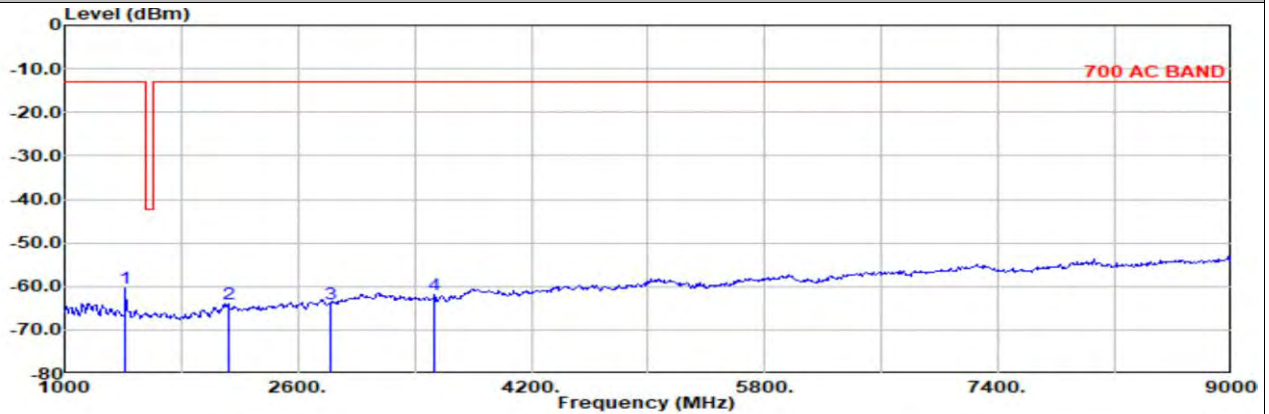


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Part 27H Mode 4

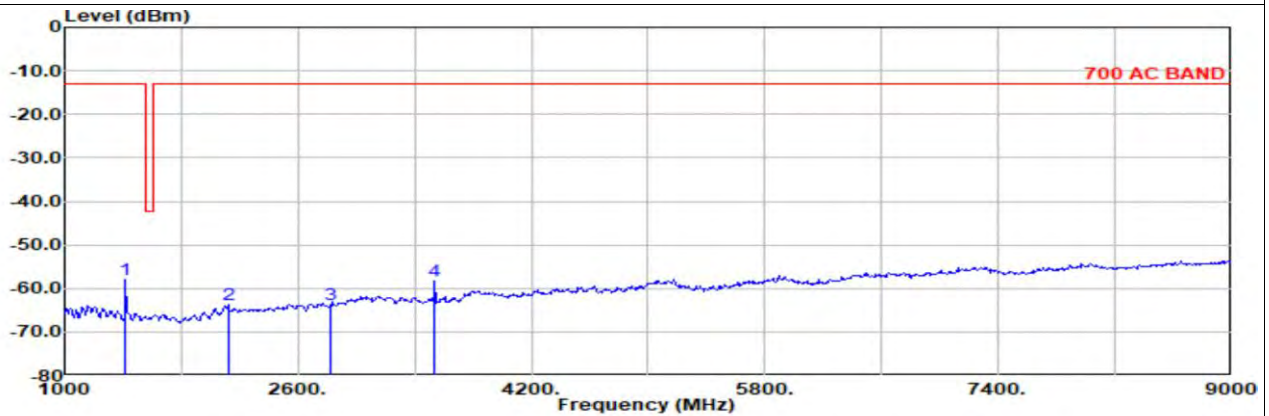
LTE B12 10M Ch23130 1RB0 QPSK

H



Site : 03CH20-HY
Condition: 700 AC BAND 3m HF_9120D_02360_241101 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	1416.00	-60.32	RMS	25.66	-29.15	0.60	-95.23	37.80	-13.00	-47.32 Horizontal
2	2119.00	-64.04	RMS	27.69	-28.08	0.26	-95.23	31.32	-13.00	-51.04 Horizontal
3	2826.00	-63.95	RMS	28.66	-26.69	0.37	-95.23	28.94	-13.00	-50.95 Horizontal
4	3536.00	-61.96	RMS	29.54	-25.80	0.44	-95.23	29.09	-13.00	-48.96 Horizontal



Site : 03CH20-HY
Condition: 700 AC BAND 3m HF_9120D_02360_241101 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	1416.00	-58.02	RMS	25.66	-29.15	0.60	-95.23	40.10	-13.00	-45.02 Vertical
2	2119.00	-63.83	RMS	27.69	-28.08	0.26	-95.23	31.53	-13.00	-50.83 Vertical
3	2826.00	-63.84	RMS	28.66	-26.69	0.37	-95.23	29.05	-13.00	-50.84 Vertical
4	3536.00	-58.18	RMS	29.54	-25.80	0.44	-95.23	32.87	-13.00	-45.18 Vertical

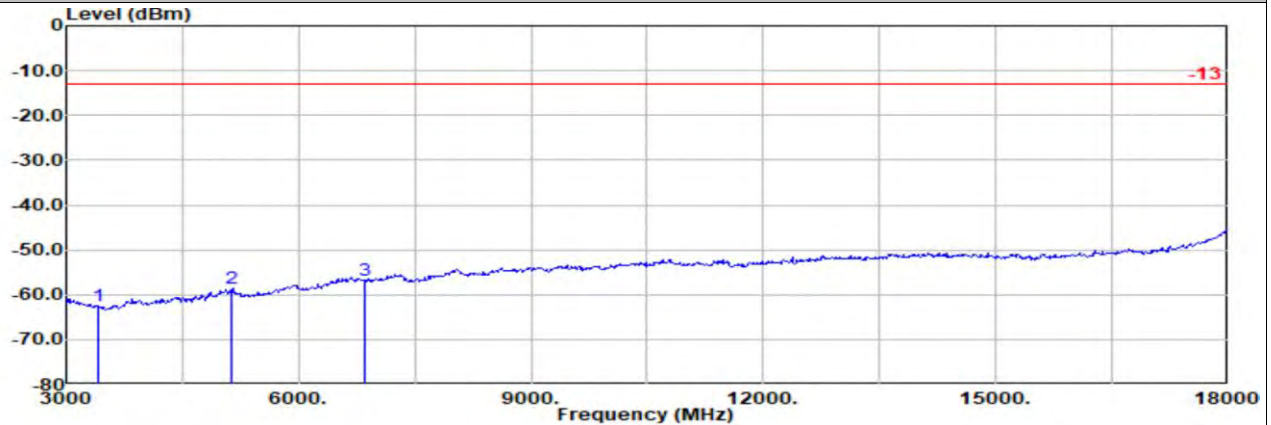


TX0_Ant0

Part 27L Mode 5

LTE B66 10M Ch132022 1RB0 QPSK

L

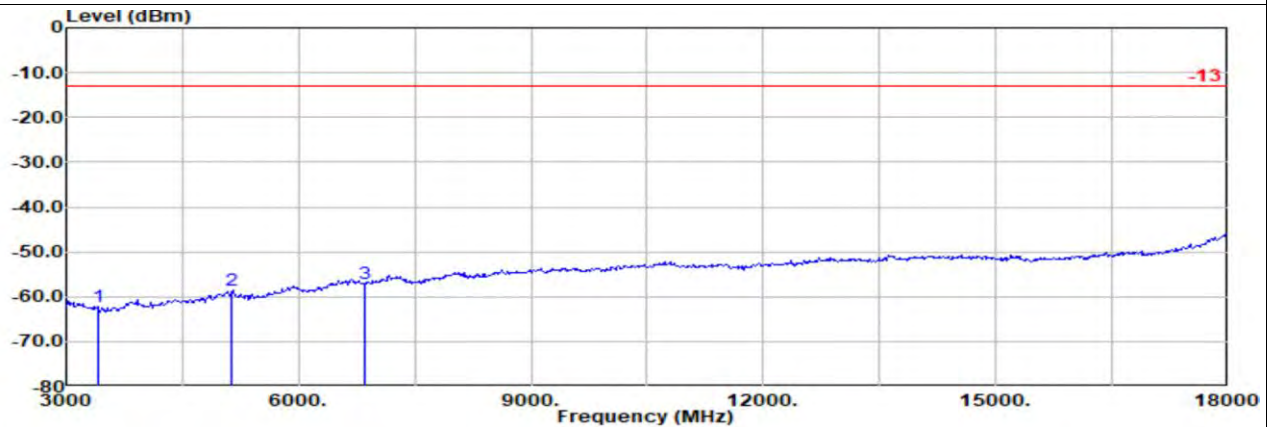


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_241101 Horizontal

: LTE Band 66 10M Ch132022 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	3421.00	-62.64	RMS		29.62	-26.01	1.12	-95.23	27.86	-13.00	-49.64	Horizontal
2	5131.00	-58.56	RMS		33.26	-24.95	0.46	-95.23	27.90	-13.00	-45.56	Horizontal
3	6842.00	-56.71	RMS		35.82	-23.31	0.66	-95.23	25.35	-13.00	-43.71	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_241101 Vertical

: LTE Band 66 10M Ch132022 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	3421.00	-62.19	RMS		29.62	-26.01	1.12	-95.23	28.31	-13.00	-49.19	Vertical
2	5131.00	-58.44	RMS		33.26	-24.95	0.46	-95.23	28.02	-13.00	-45.44	Vertical
3	6842.00	-56.91	RMS		35.82	-23.31	0.66	-95.23	25.15	-13.00	-43.91	Vertical

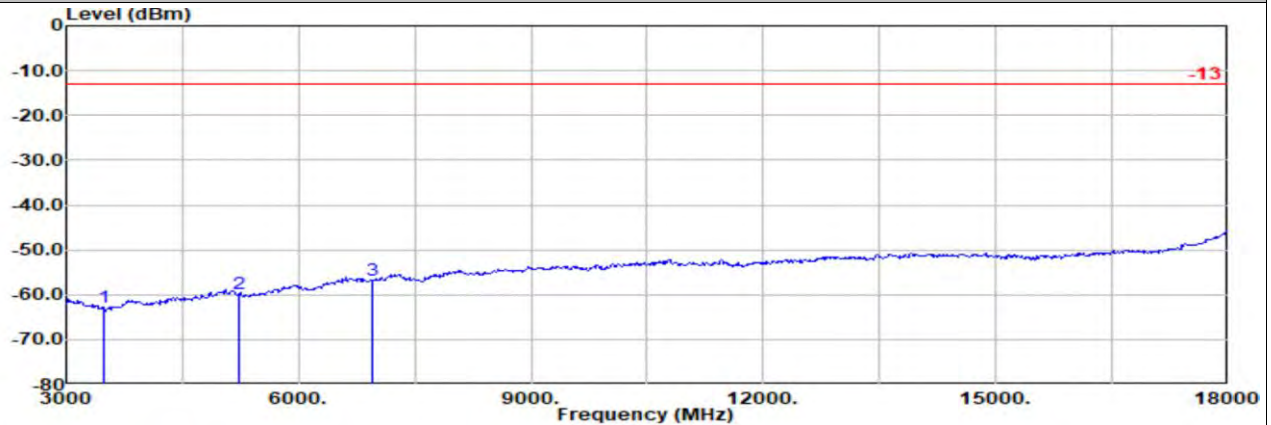


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Part 27L Mode 5

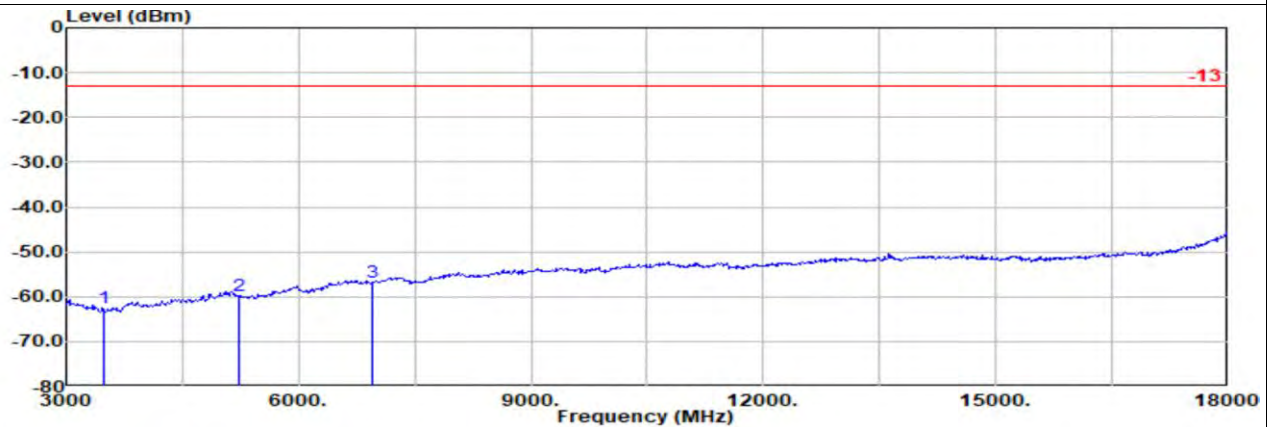
LTE B66 10M Ch132322 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 66 10M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3481.00	-62.70	RMS	29.44	-25.92	1.03	-95.23	27.98	-13.00	-49.70	Horizontal	
2	5221.00	-59.70	RMS	32.84	-24.88	0.48	-95.23	27.09	-13.00	-46.70	Horizontal	
3	6962.00	-56.73	RMS	35.85	-23.24	0.57	-95.23	25.32	-13.00	-43.73	Horizontal	



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 66 10M Ch132322 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3481.00	-62.54	RMS	29.44	-25.92	1.03	-95.23	28.14	-13.00	-49.54	Vertical	
2	5221.00	-59.68	RMS	32.84	-24.88	0.48	-95.23	27.11	-13.00	-46.68	Vertical	
3	6962.00	-56.73	RMS	35.85	-23.24	0.57	-95.23	25.32	-13.00	-43.73	Vertical	

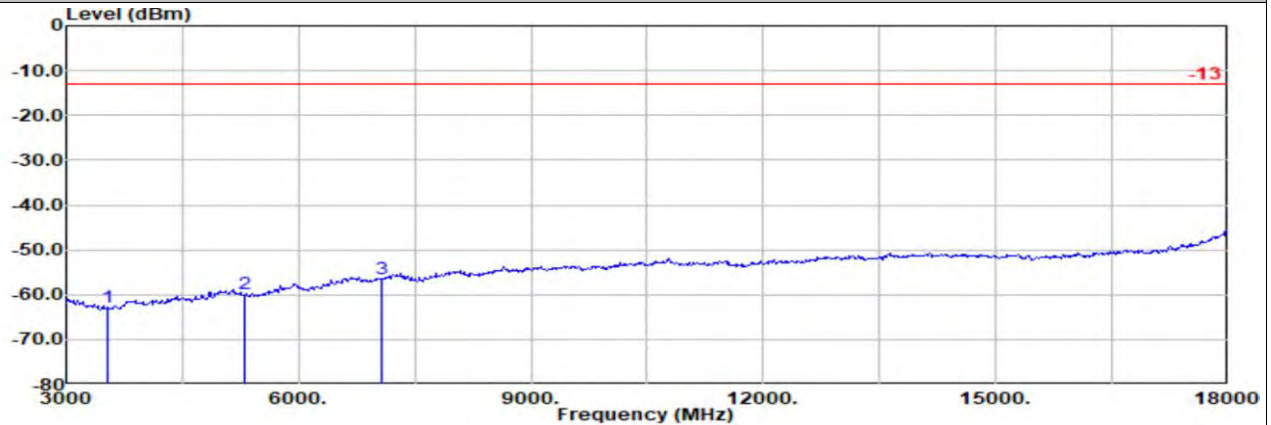


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Part 27L Mode 5

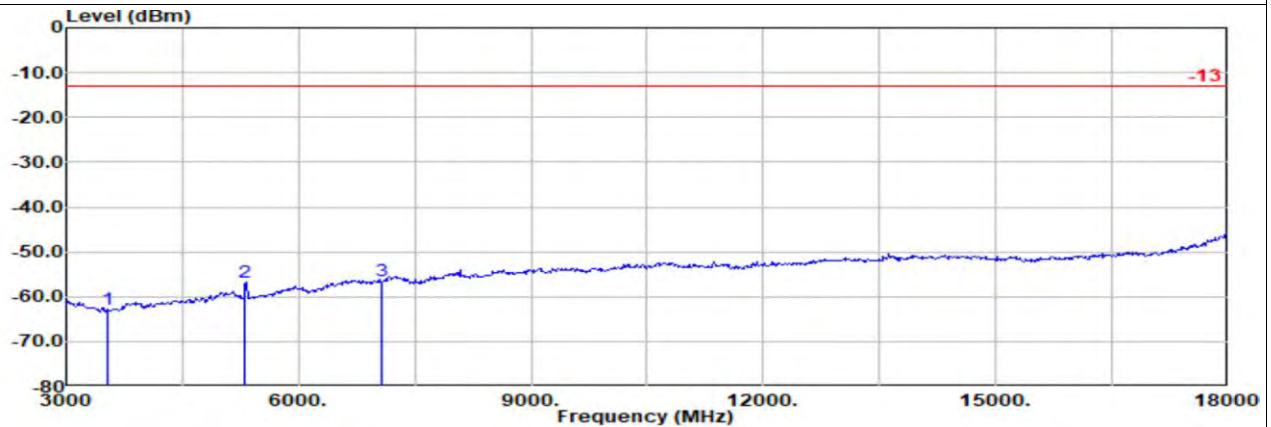
LTE B66 10M Ch132622 1RB0 QPSK

H



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3541.00	-62.79	RMS		29.56	-25.79	0.94	-95.23	27.73	-13.00	-49.79	Horizontal
2	5311.00	-59.72	RMS		32.87	-24.81	0.46	-95.23	26.99	-13.00	-46.72	Horizontal
3	7082.00	-56.46	RMS		36.26	-23.19	0.48	-95.23	25.22	-13.00	-43.46	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 66 10M Ch132622 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	1							
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3541.00	-62.82	RMS		29.56	-25.79	0.94	-95.23	27.70	-13.00	-49.82	Vertical
2	5311.00	-56.90	RMS		32.87	-24.81	0.46	-95.23	29.81	-13.00	-43.90	Vertical
3	7082.00	-56.58	RMS		36.26	-23.19	0.48	-95.23	25.10	-13.00	-43.58	Vertical

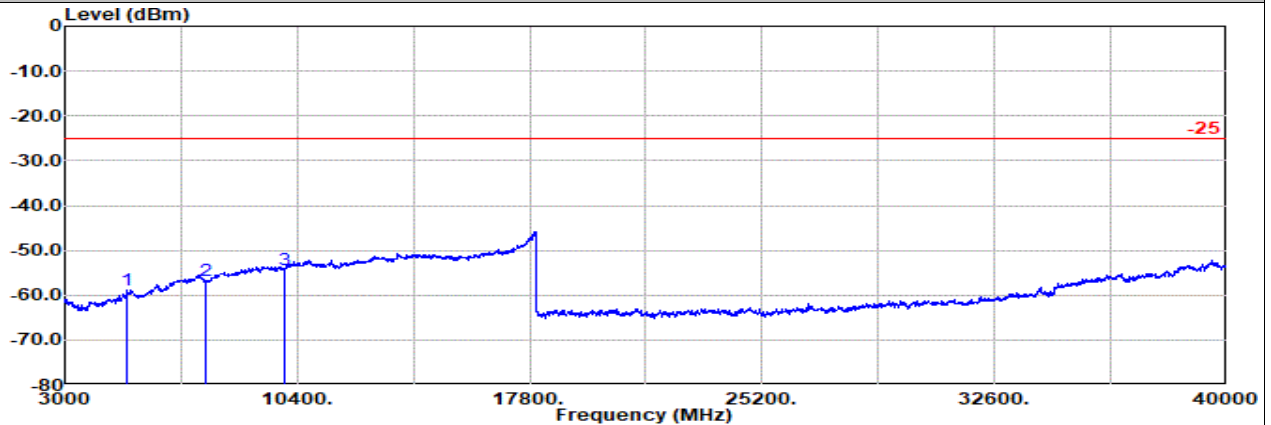


TX0_Ant0

Part 27M Mode 6

LTE B41 10M Ch39700 1RB0 QPSK

L

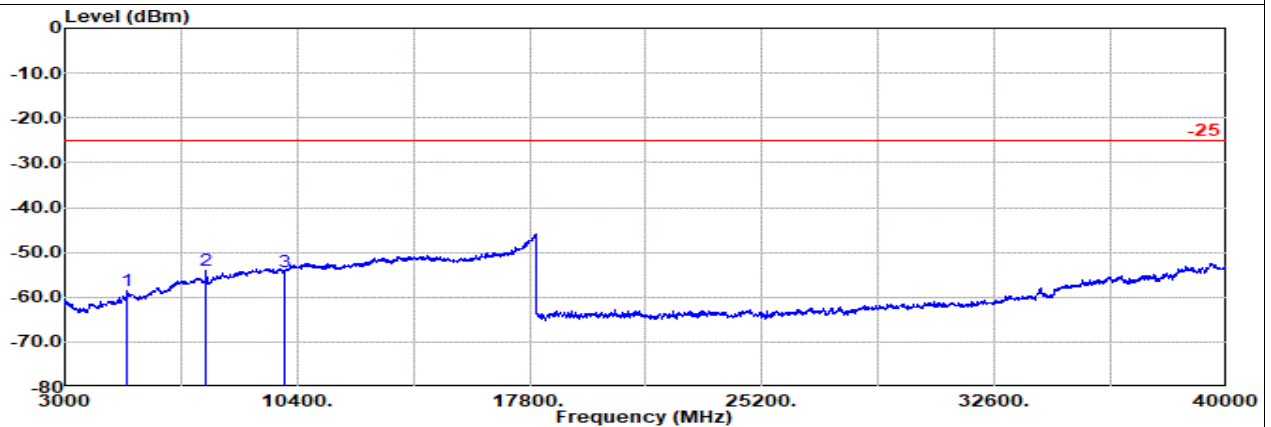


Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 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	-58.86	RMS	33.36	-25.07	0.43	-95.23	27.65	-25.00	-33.86	Horizontal			
2	7490.00	-56.63	RMS	36.36	-23.07	0.33	-95.23	24.98	-25.00	-31.63	Horizontal			
3	9986.00	-54.29	RMS	38.24	-23.12	0.41	-95.23	25.41	-25.00	-29.29	Horizontal			



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 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	-58.48	RMS	33.36	-25.07	0.43	-95.23	28.03	-25.00	-33.48	Vertical			
2	7490.00	-54.19	RMS	36.36	-23.07	0.33	-95.23	27.42	-25.00	-29.19	Vertical			
3	9986.00	-54.46	RMS	38.24	-23.12	0.41	-95.23	25.24	-25.00	-29.46	Vertical			

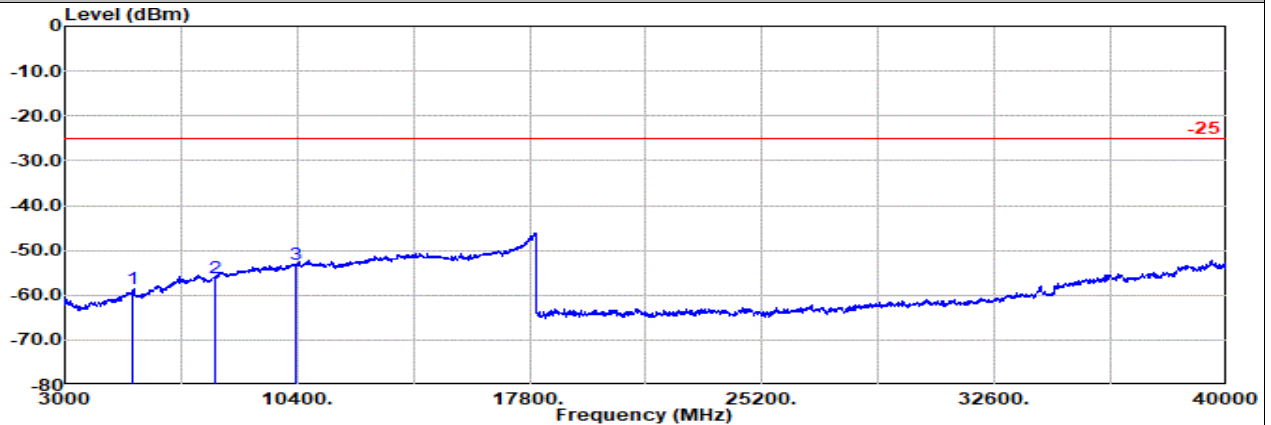


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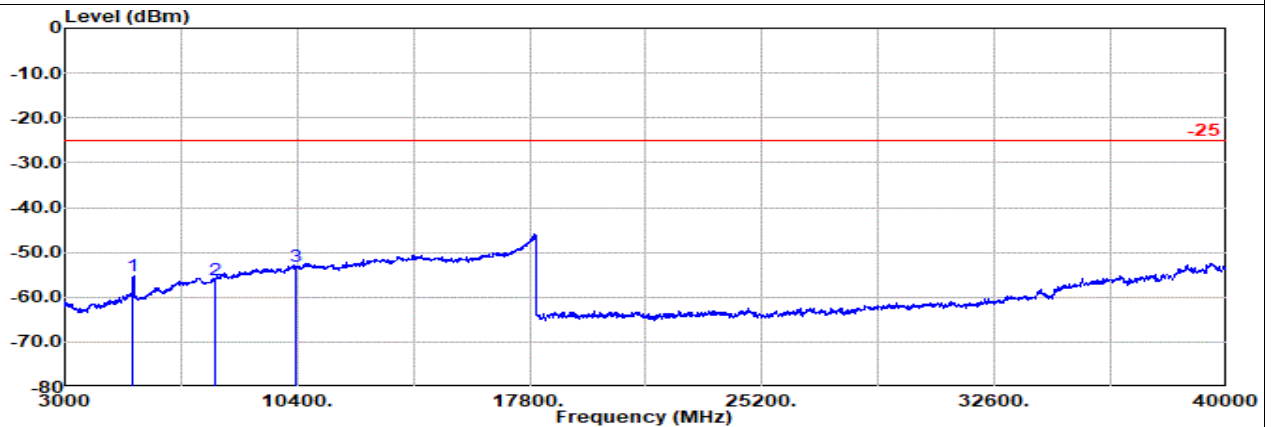
Part 27M Mode 6

LTE B41 10M Ch40620 1RB0 QPSK

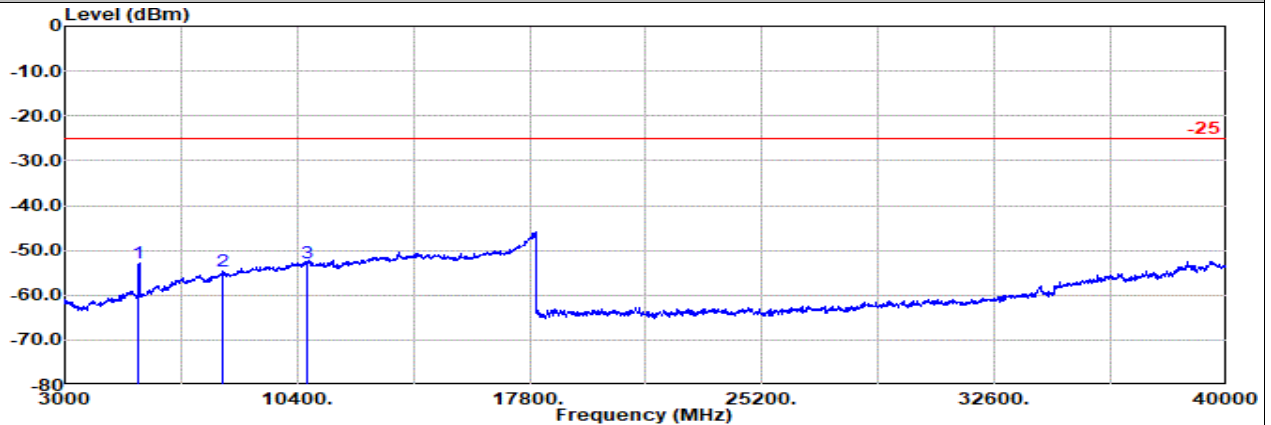
M



	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5177.00	-58.55	RMS	33.03	-24.91	0.47	-95.23	28.09	-25.00	-33.55	Horizontal			
2	7766.00	-56.21	RMS	36.70	-23.05	0.42	-95.23	24.95	-25.00	-31.21	Horizontal			
3	10354.00	-52.99	RMS	38.80	-22.96	0.42	-95.23	25.98	-25.00	-27.99	Horizontal			



	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	5177.00	-55.14	RMS	33.03	-24.91	0.47	-95.23	31.50	-25.00	-30.14	Vertical			
2	7766.00	-56.16	RMS	36.70	-23.05	0.42	-95.23	25.00	-25.00	-31.16	Vertical			
3	10354.00	-53.16	RMS	38.80	-22.96	0.42	-95.23	25.81	-25.00	-28.16	Vertical			

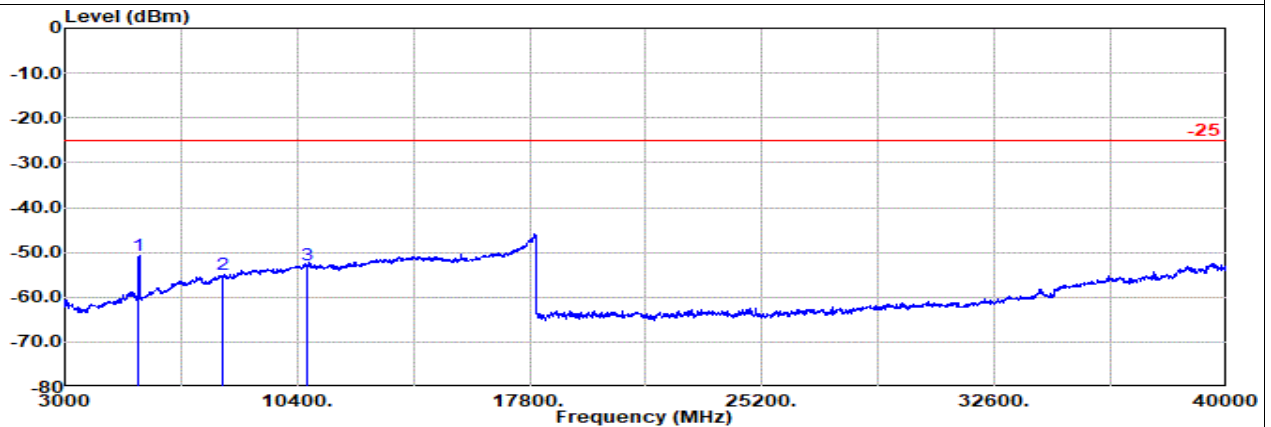
**TX0_Ant0****Part 27M Mode 6****LTE B41 10M Ch41540 1RB0 QPSK****H**

Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 41 10M Ch41540 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5361.00	-52.89	RMS	33.10	-24.77	0.45	-95.23	33.56	-25.00	-27.89	Horizontal
2	8042.00	-54.77	RMS	37.10	-22.88	0.53	-95.23	25.71	-25.00	-29.77	Horizontal
3	10722.00	-52.94	RMS	39.10	-22.92	0.44	-95.23	25.67	-25.00	-27.94	Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 41 10M Ch41540 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5361.00	-50.62	RMS	33.10	-24.77	0.45	-95.23	35.83	-25.00	-25.62	Vertical
2	8042.00	-55.02	RMS	37.10	-22.88	0.53	-95.23	25.46	-25.00	-30.02	Vertical
3	10722.00	-52.69	RMS	39.10	-22.92	0.44	-95.23	25.92	-25.00	-27.69	Vertical

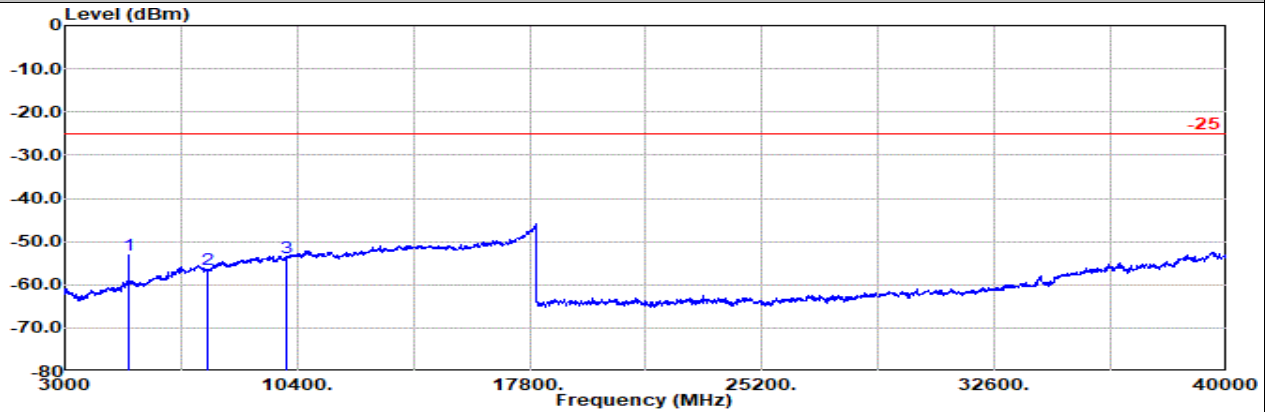


TX0_Ant3

Part 27M Mode 7

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

L



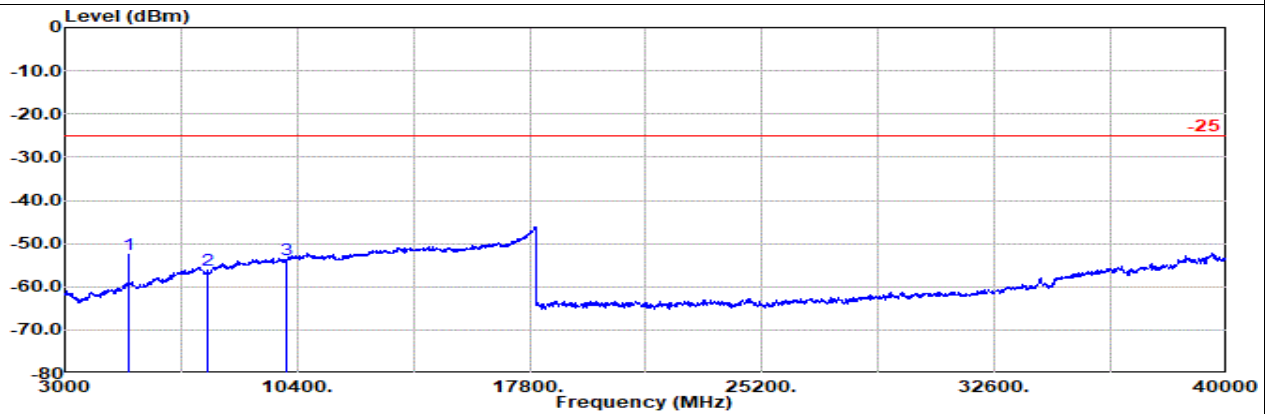
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 41 10M Ch39750 1RB99 QPSK

: LTE Band 41 10M Ch39948 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5029.00	-53.19	RMS	33.34	-25.04	0.61	-95.23	33.13	-25.00	-28.19	Horizontal
2	7544.00	-56.46	RMS	36.31	-23.06	0.39	-95.23	25.13	-25.00	-31.46	Horizontal
3	10059.00	-53.82	RMS	38.50	-23.09	0.40	-95.23	25.60	-25.00	-28.82	Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 41 10M Ch39750 1RB99 QPSK

: LTE Band 41 10M Ch39948 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5029.00	-52.66	RMS	33.34	-25.04	0.61	-95.23	33.66	-25.00	-27.66	Vertical
2	7544.00	-56.20	RMS	36.31	-23.06	0.39	-95.23	25.39	-25.00	-31.20	Vertical
3	10059.00	-53.64	RMS	38.50	-23.09	0.40	-95.23	25.78	-25.00	-28.64	Vertical

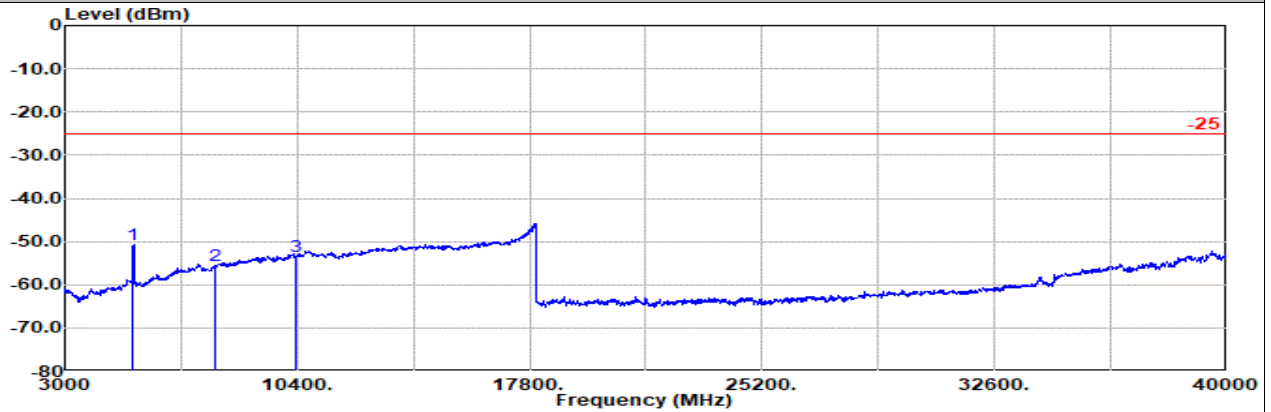


TX0_Ant3

Part 27M Mode 7

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

M



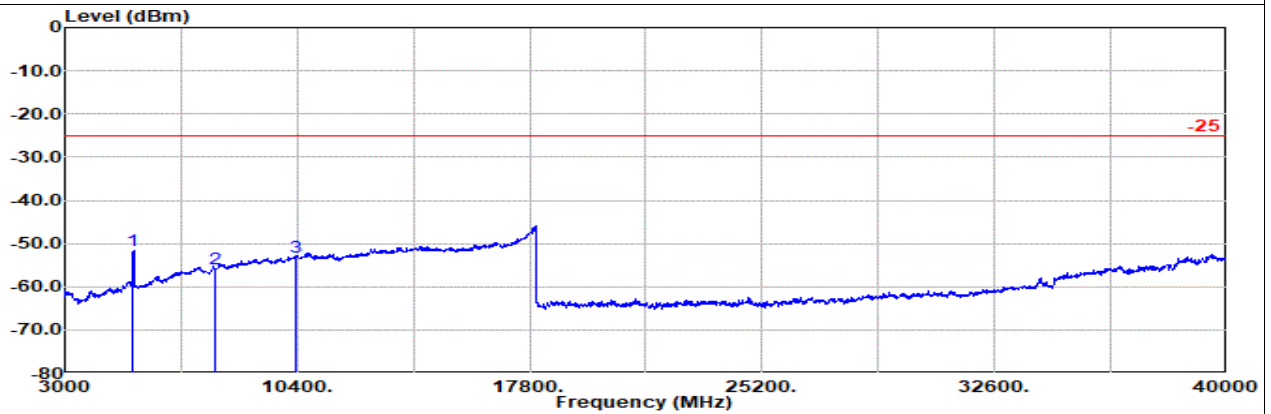
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 41 10M Ch40521 1RB99 QPSK

: LTE Band 41 10M Ch40719 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5180.00	-50.77	RMS	33.00	-24.91	0.54	-95.23	35.83	-25.00	-25.77	Horizontal
2	7770.00	-55.59	RMS	36.72	-23.05	0.51	-95.23	25.46	-25.00	-30.59	Horizontal
3	10360.00	-53.29	RMS	38.80	-22.96	0.40	-95.23	25.70	-25.00	-28.29	Horizontal



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 41 10M Ch40521 1RB99 QPSK

: LTE Band 41 10M Ch40719 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBuV	dBm		
1	5180.00	-51.74	RMS	33.00	-24.91	0.54	-95.23	34.86	-25.00	-26.74	Vertical
2	7770.00	-55.89	RMS	36.72	-23.05	0.51	-95.23	25.16	-25.00	-30.89	Vertical
3	10360.00	-53.20	RMS	38.80	-22.96	0.40	-95.23	25.79	-25.00	-28.20	Vertical

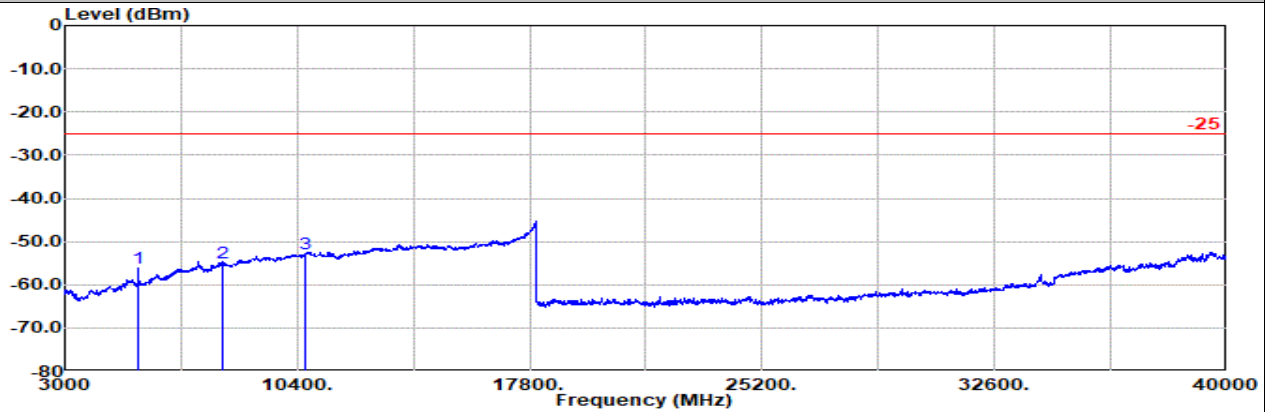


TX0_Ant3

Part 27M Mode 7

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

H



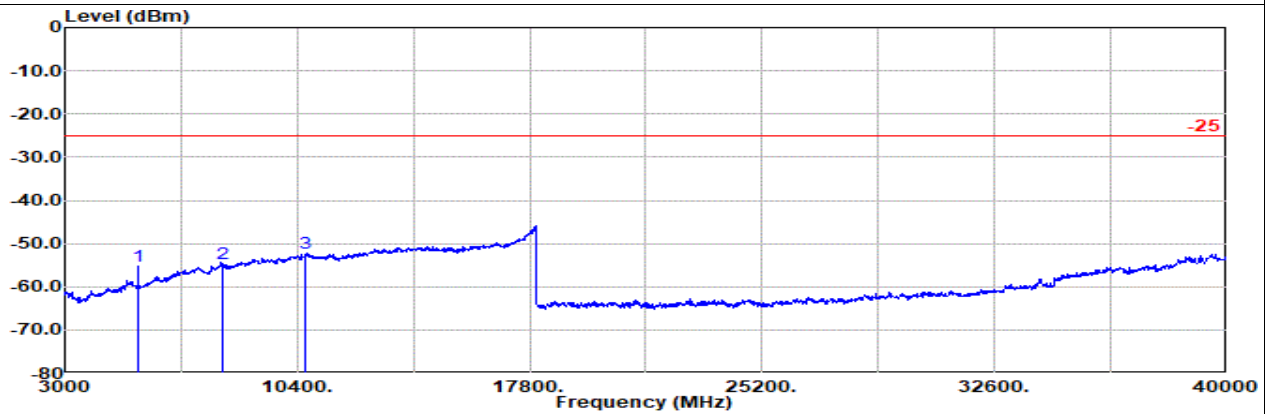
Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Horizontal

: LTE Band 41 10M Ch41292 1RB99 QPSK

: LTE Band 41 10M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	5338.00	-56.28	RMS	33.03	-24.79	0.49	-95.23	30.22	-25.00	-31.28	Horizontal		
2	8007.00	-54.81	RMS	37.10	-22.86	0.54	-95.23	25.64	-25.00	-29.81	Horizontal		
3	10676.00	-52.81	RMS	39.10	-22.92	0.39	-95.23	25.85	-25.00	-27.81	Horizontal		



Site : 03CH20-HY

Condition: -25 1m BBHA9170_1223_240624 Vertical

: LTE Band 41 10M Ch41292 1RB99 QPSK

: LTE Band 41 10M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	5338.00	-55.38	RMS	33.03	-24.79	0.49	-95.23	31.12	-25.00	-30.38	Vertical		
2	8007.00	-54.71	RMS	37.10	-22.86	0.54	-95.23	25.74	-25.00	-29.71	Vertical		
3	10676.00	-52.33	RMS	39.10	-22.92	0.39	-95.23	26.33	-25.00	-27.33	Vertical		

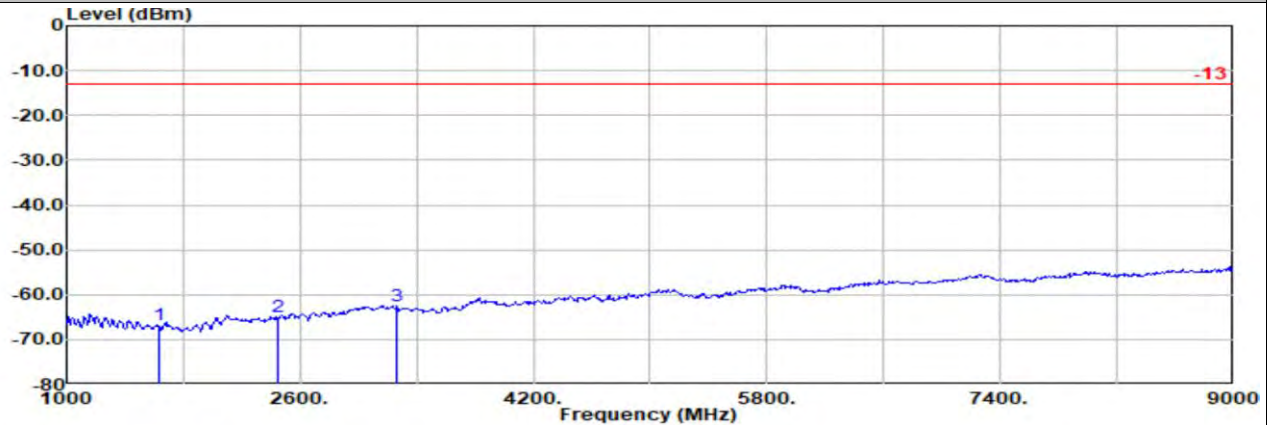


TX0_Ant0

Part 90S Mode 8

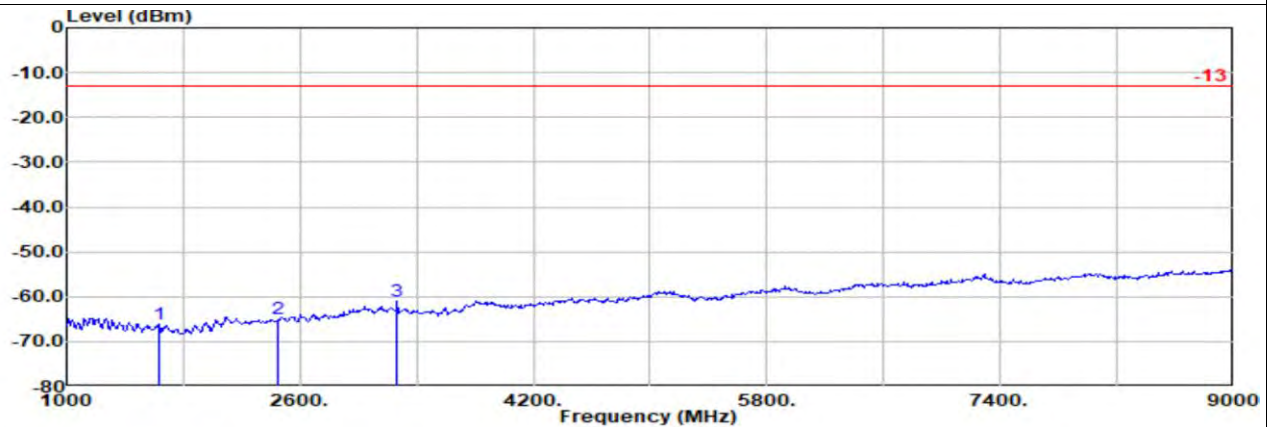
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	1628.00	-66.81	RMS	25.42	-28.80	0.50	-95.23	31.30	-13.00	-53.81	Horizontal
2	2443.00	-64.82	RMS	27.60	-27.56	0.42	-95.23	29.95	-13.00	-51.82	Horizontal
3	3257.00	-62.54	RMS	29.59	-26.17	0.45	-95.23	28.82	-13.00	-49.54	Horizontal



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	1628.00	-66.19	RMS	25.42	-28.80	0.50	-95.23	31.92	-13.00	-53.19	Vertical
2	2443.00	-64.93	RMS	27.60	-27.56	0.42	-95.23	29.84	-13.00	-51.93	Vertical
3	3257.00	-61.11	RMS	29.59	-26.17	0.45	-95.23	30.25	-13.00	-48.11	Vertical

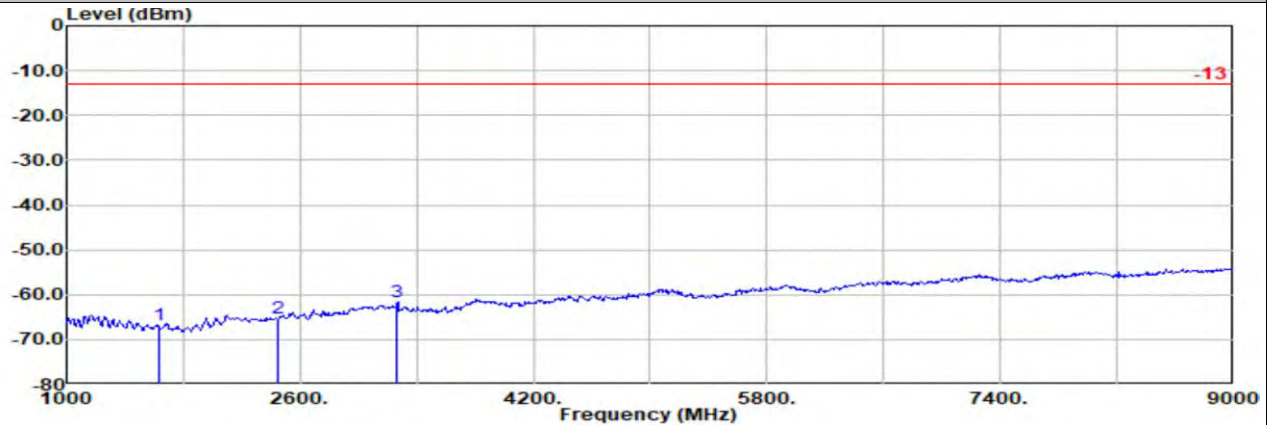


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Part 90S Mode 8

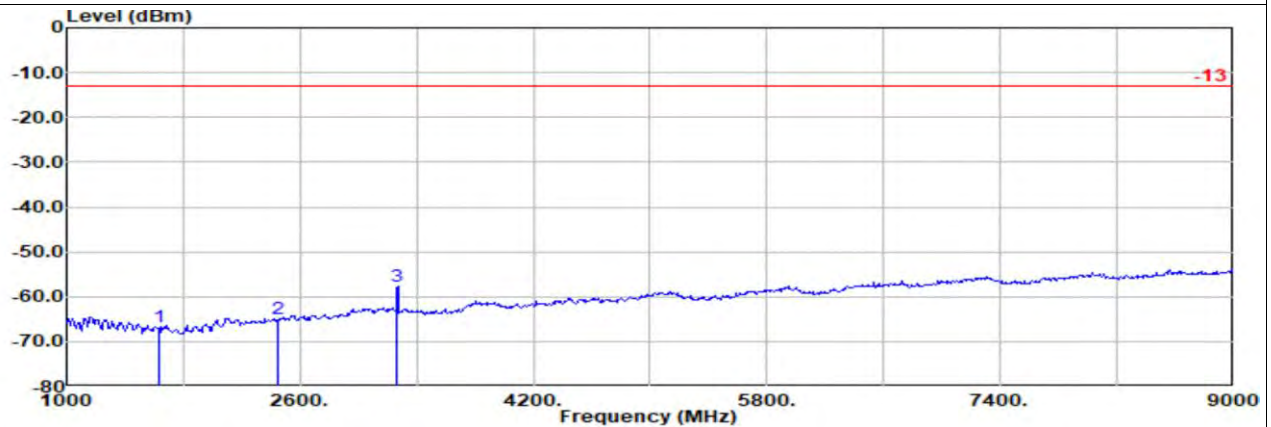
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	1633.00	-66.73	RMS	25.34	-28.79	0.49	-95.23	31.46	-13.00	-53.73	Horizontal		
2	2450.00	-65.13	RMS	27.60	-27.55	0.42	-95.23	29.63	-13.00	-52.13	Horizontal		
3	3267.00	-61.59	RMS	29.57	-26.16	0.44	-95.23	29.79	-13.00	-48.59	Horizontal		



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	EIRPCF		Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB		dBuV	dBm	dB	
1	1633.00	-66.64	RMS	25.34	-28.79	0.49	-95.23	31.55	-13.00	-53.64	Vertical		
2	2450.00	-65.03	RMS	27.60	-27.55	0.42	-95.23	29.73	-13.00	-52.03	Vertical		
3	3267.00	-57.59	RMS	29.57	-26.16	0.44	-95.23	33.79	-13.00	-44.59	Vertical		

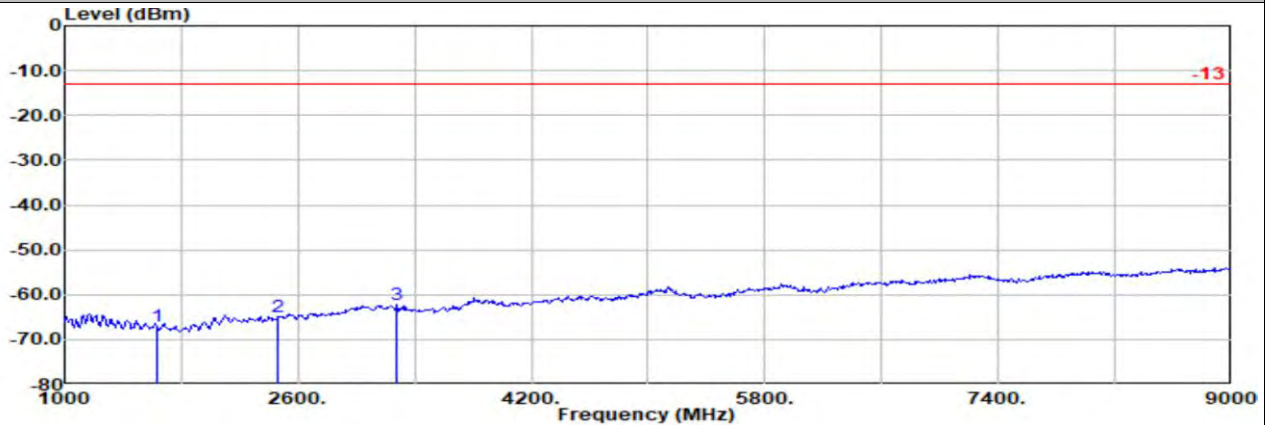


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Part 90S Mode 8

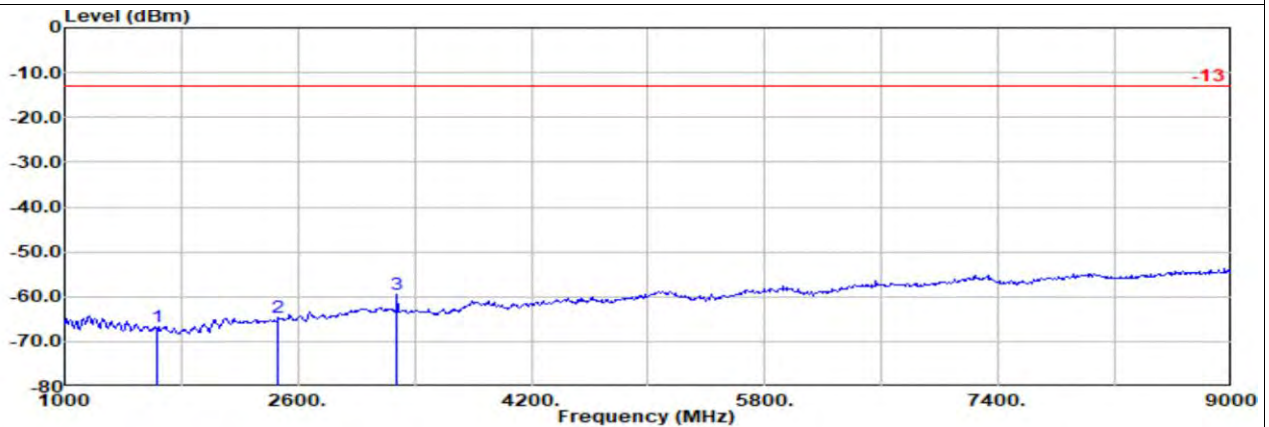
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Horizontal
: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1638.00	-66.88	RMS	25.24	-28.78	0.49	-95.23	31.40	-13.00	-53.88	Horizontal			
2	2458.00	-64.93	RMS	27.60	-27.54	0.42	-95.23	29.82	-13.00	-51.93	Horizontal			
3	3277.00	-62.05	RMS	29.55	-26.15	0.44	-95.23	29.34	-13.00	-49.05	Horizontal			



Site : 03CH20-HY
Condition: -13 3m HF_9120D_02360_241101 Vertical
: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	1638.00	-66.70	RMS	25.24	-28.78	0.49	-95.23	31.58	-13.00	-53.70	Vertical			
2	2458.00	-64.71	RMS	27.60	-27.54	0.42	-95.23	30.04	-13.00	-51.71	Vertical			
3	3277.00	-59.44	RMS	29.55	-26.15	0.44	-95.23	31.95	-13.00	-46.44	Vertical			

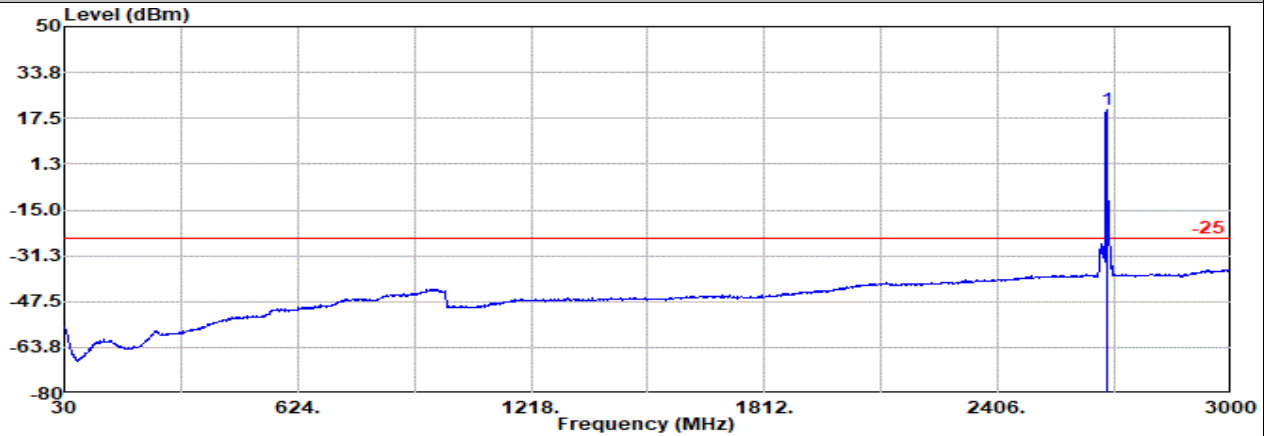


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Part 27M Mode 6

LTE B41 10M Ch41540 1RB0 QPSK

H



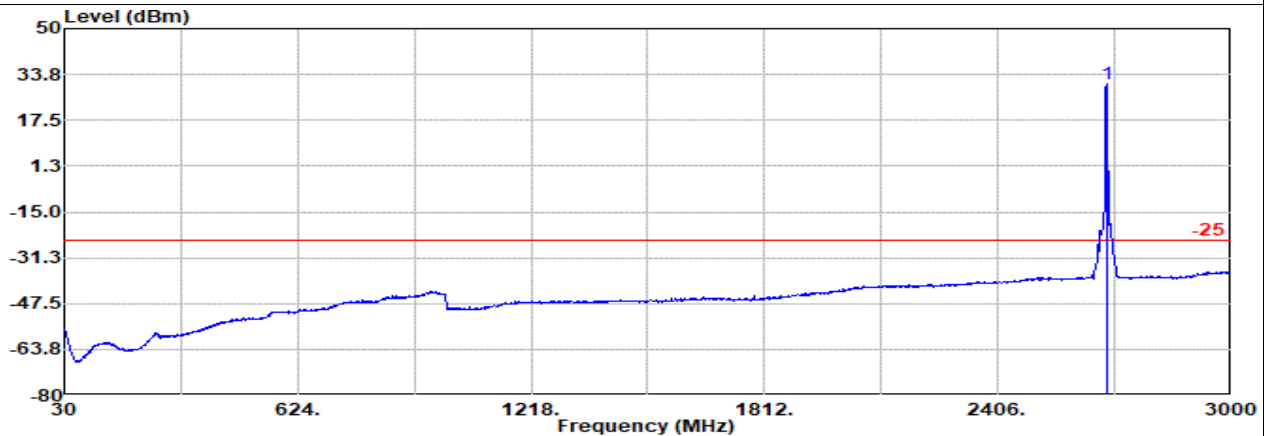
Site : 03CH20-HY

Condition: -25 3m HF_9120D_02360_241101 Horizontal

: LTE Band 41 10M Ch41540 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	2682.00	20.48	RMS	28.28	9.17	0.00	-95.23	78.26	-25.00	45.48	Horizontal



Site : 03CH20-HY

Condition: -25 3m HF_9120D_02360_241101 Vertical

: LTE Band 41 10M Ch41540 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	2682.00	30.46	RMS	28.28	9.17	0.00	-95.23	88.24	-25.00	55.46	Vertical

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