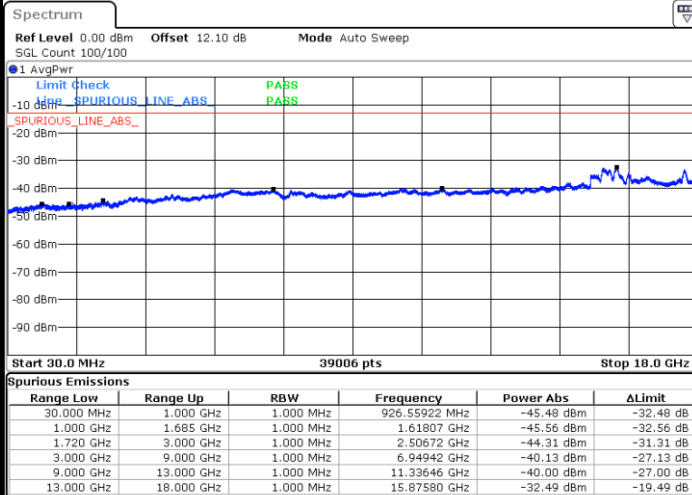




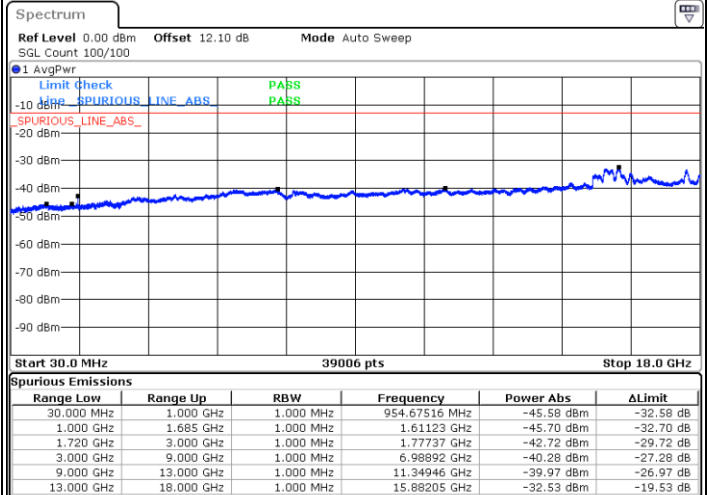
LTE Band 70 / 10MHz

Lowest Channel / QPSK



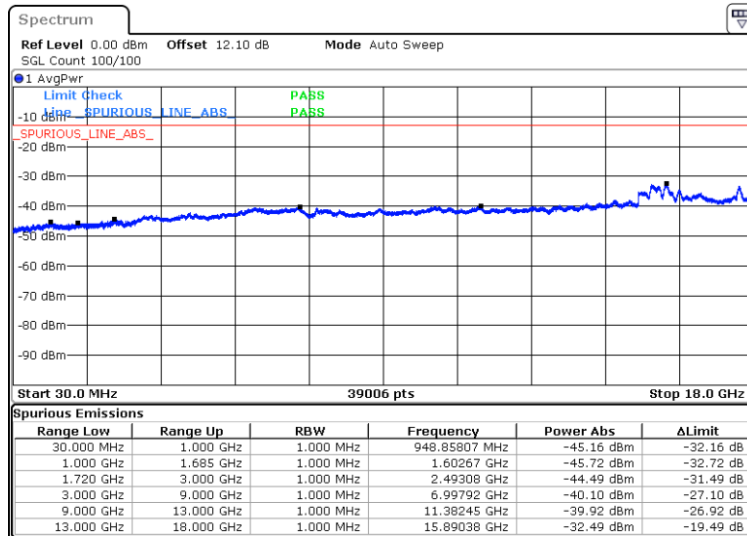
Date: 10.JUL.2025 15:33:31

Middle Channel / QPSK



Date: 10.JUL.2025 15:35:38

Highest Channel / QPSK

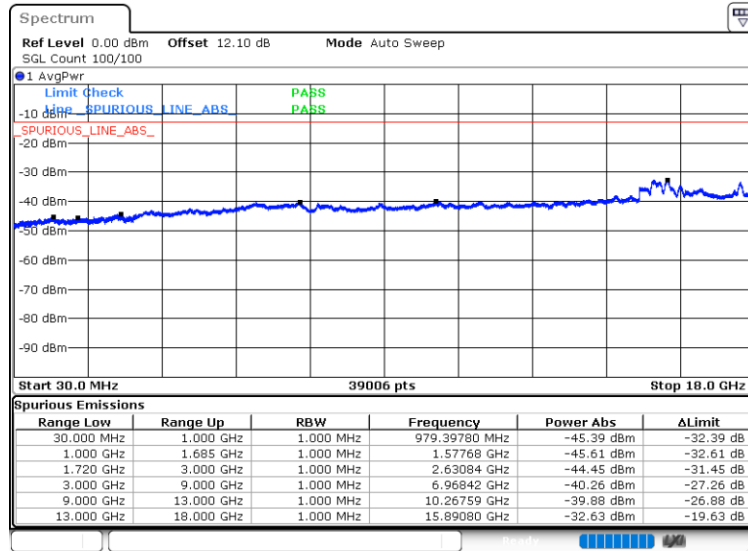


Date: 10.JUL.2025 15:37:41



LTE Band 70 / 15MHz

Middle Channel / QPSK



Date: 10.JUL.2025 15:50:26

Frequency Stability

Test Conditions		LTE Band 70 (QPSK) / Middle Channel / BandWidth 10M			
Temperature (°C)	Voltage (Volt)	Deviation (ppm)	Frequency Offset (Δf) (Hz)	Within Authorized Frequency Block(Hz)	Result
50	Normal Voltage	0.0032	-5.5	Yes	PASS
40	Normal Voltage	0.0056	-9.6	Yes	
30	Normal Voltage	0.0062	-10.6	Yes	
20(Ref.)	Normal Voltage	0.0000	0	Yes	
10	Normal Voltage	0.0015	2.6	Yes	
0	Normal Voltage	0.0016	-2.7	Yes	
-10	Normal Voltage	0.0080	-13.7	Yes	
-20	Normal Voltage	0.0020	3.4	Yes	
-30	Normal Voltage	0.0057	-9.7	Yes	
20	Maximum Voltage	0.0004	0.7	Yes	
20	Normal Voltage	0.0000	0	Yes	
20	Minimum Voltage	0.0012	-2.1	Yes	

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.
3. The frequency variation is sufficient to ensure that the occupied bandwidth of all operation channels stay within the operating frequency block or frequency block group.



Appendix B. Test Results of Radiated Test

B1.Summary of each worse mode

Mode	Band	Part	Ch	Freq (MHz)	Level (dBm)	Det	Ant Factor (dB)	AmplCbl (dB)	Filter (dB)	EIRPCF (dB)	Reading (dBuV)	Limit (dBm)	Margin (dB)	Pol	Ant
5	LTE B13	Part 27 F	H	1565	-63.17	RMS	25.25	-28.41	0.54	-95.23	34.68	-42.15	-21.02	V	0
1	LTE B70	Part 27L	L	6782	-51.91	RMS	35.74	-21.93	0.29	-95.23	29.22	-13.00	-38.91	V	0
2	LTE CA B66B	Part 27L	H	7082	-50.66	RMS	36.09	-21.84	0.39	-95.23	29.93	-13.00	-37.66	V	0
3	LTE CA B66C	Part 27L	H	7062	-50.77	RMS	35.97	-21.87	0.40	-95.23	29.96	-13.00	-37.77	H	0
7	LTE B14	Part 90R	M	1582	-63.07	RMS	25.42	-28.36	0.53	-95.23	34.57	-42.15	-20.92	V	0
4	LTE B30	Part 27D	H	6931	-51.96	RMS	35.80	-52.05	0.38	-95.23	59.14	-40.00	-11.96	V	0
6	LTE B7	Part 27M	H	10242	-46.00	RMS	38.60	-18.78	0.33	-95.23	29.08	-25.00	-21.00	V	0

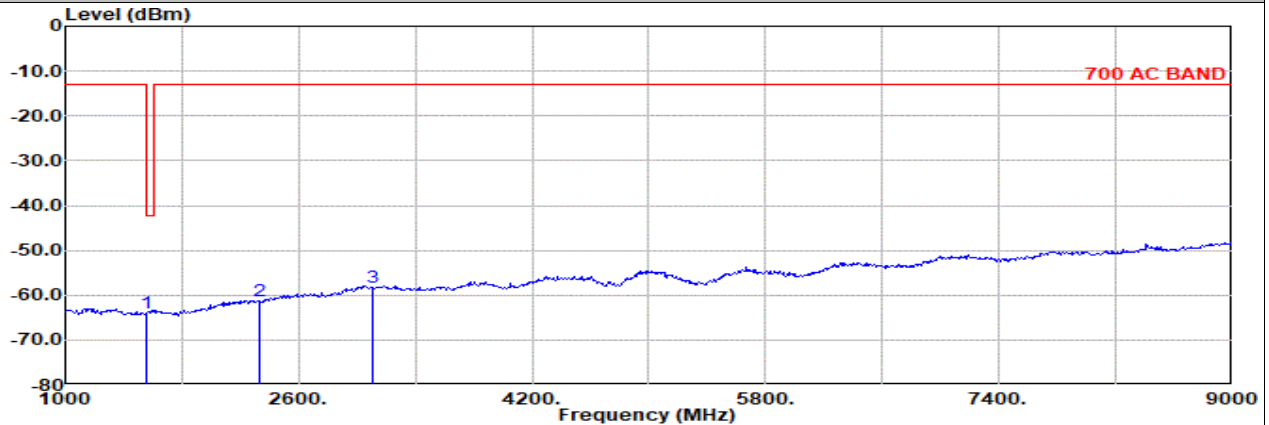


TX0_Ant. 0

Part 27F Mode 5

LTE B13 5M Ch23205 1RB0 QPSK

L

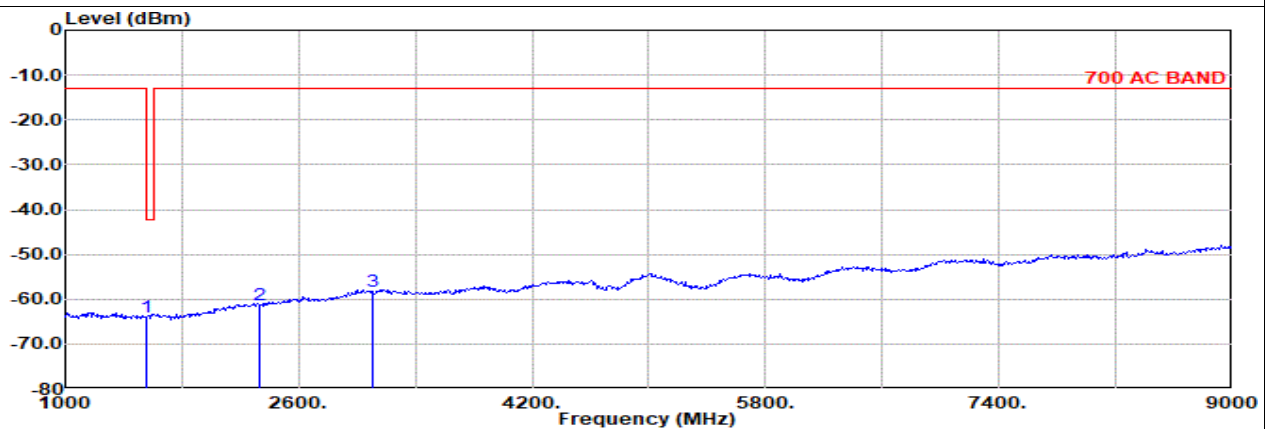


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23205 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	-64.02	RMS	25.25	-28.44	0.54	-95.23	33.86	-13.00	-51.02 Horizontal
2	2332.00	-61.37	RMS	27.10	-26.55	0.39	-95.23	32.92	-13.00	-48.37 Horizontal
3	3109.00	-58.32	RMS	29.65	-25.50	0.45	-95.23	32.31	-13.00	-45.32 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23205 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	-63.93	RMS	25.25	-28.44	0.54	-95.23	33.95	-13.00	-50.93 Vertical
2	2332.00	-61.24	RMS	27.10	-26.55	0.39	-95.23	33.05	-13.00	-48.24 Vertical
3	3109.00	-58.15	RMS	29.65	-25.50	0.45	-95.23	32.48	-13.00	-45.15 Vertical

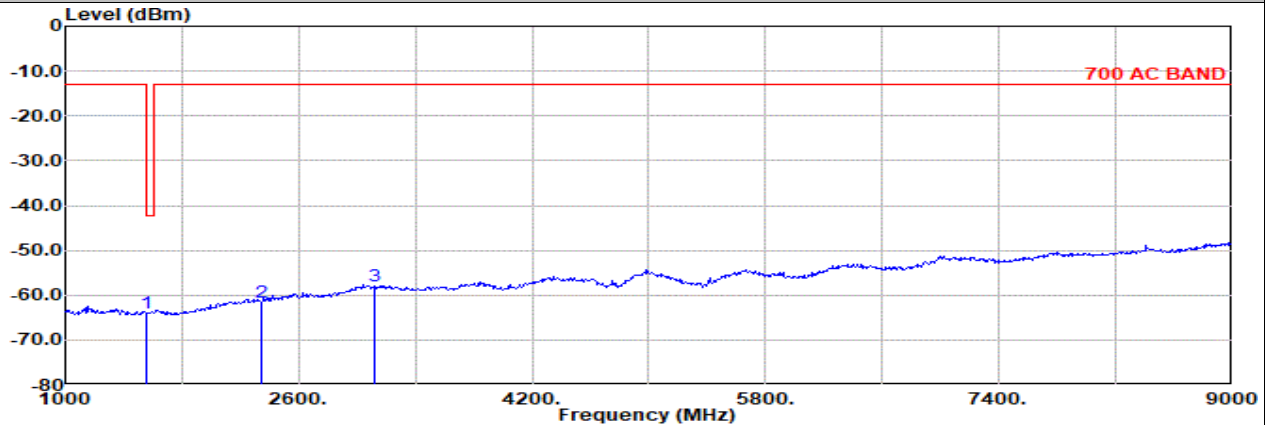


TX0_Ant. 0

Part 27F Mode 5

LTE B13 5M Ch23230 1RB0 QPSK

M

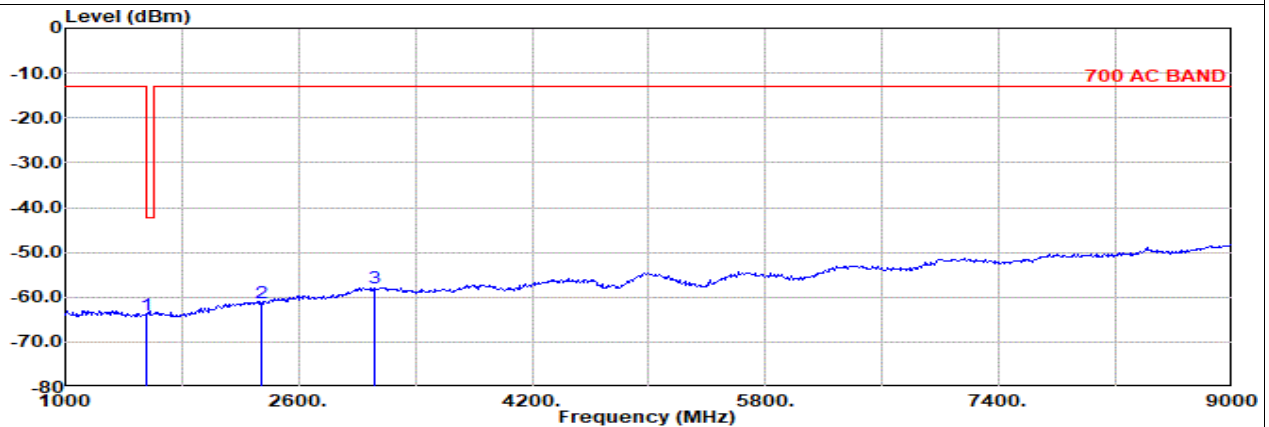


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1560.00	-63.86	RMS	25.20	-28.43	0.54	-95.23	34.06	-42.15	-21.71 Horizontal
2	2340.00	-61.51	RMS	27.10	-26.53	0.39	-95.23	32.76	-13.00	-48.51 Horizontal
3	3119.00	-58.08	RMS	29.71	-25.48	0.45	-95.23	32.47	-13.00	-45.08 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1560.00	-63.99	RMS	25.20	-28.43	0.54	-95.23	33.93	-42.15	-21.84 Vertical
2	2340.00	-61.19	RMS	27.10	-26.53	0.39	-95.23	33.08	-13.00	-48.19 Vertical
3	3119.00	-57.83	RMS	29.71	-25.48	0.45	-95.23	32.72	-13.00	-44.83 Vertical

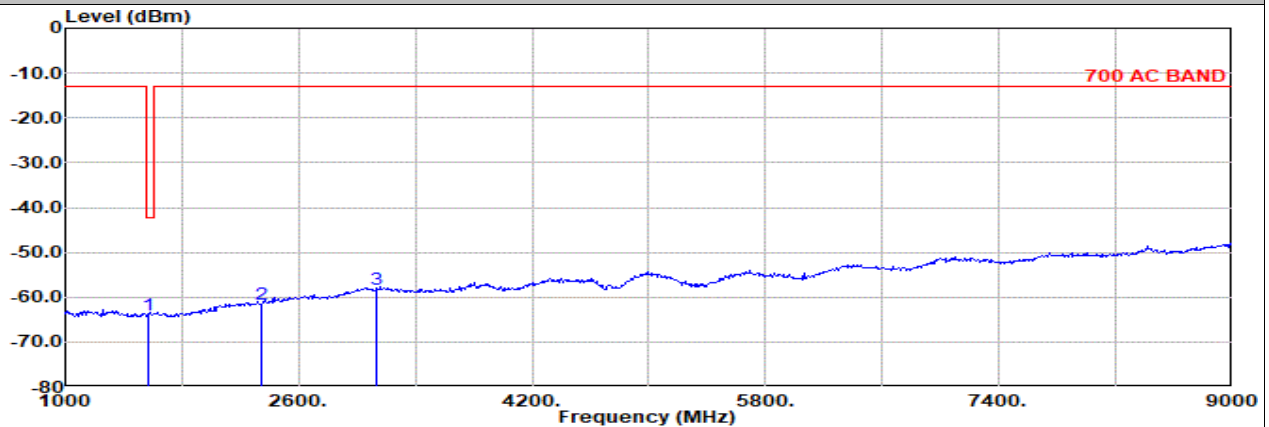


TX0_Ant. 0

Part 27F Mode 5

LTE B13 5M Ch23255 1RB0 QPSK

H

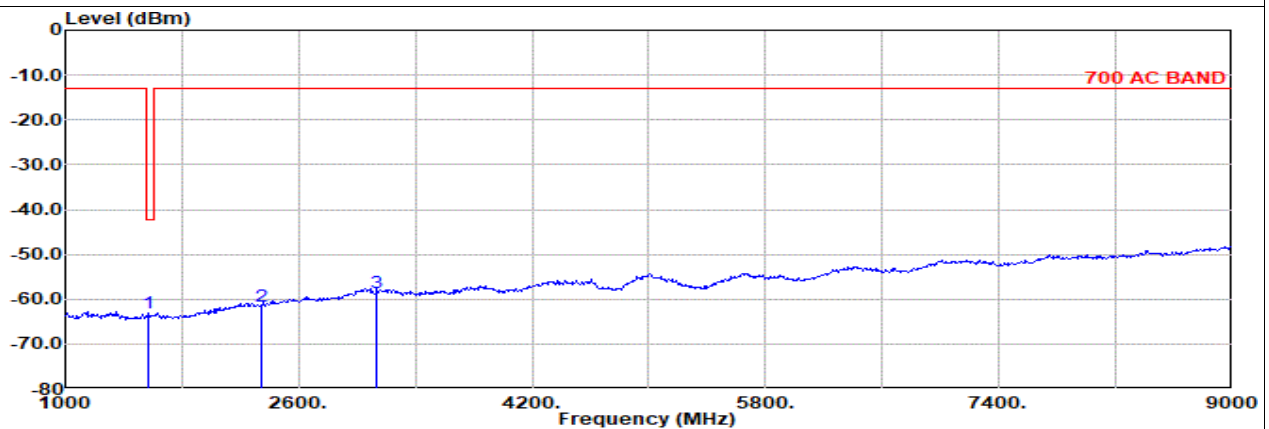


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 13 5M Ch23255 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	1565.00	-63.95	RMS	25.25	-28.41	0.54	-95.23	33.90	-42.15	-21.80	Horizontal
2	2347.00	-61.72	RMS	27.17	-26.51	0.40	-95.23	32.45	-13.00	-48.72	Horizontal
3	3129.00	-58.12	RMS	29.77	-25.47	0.45	-95.23	32.36	-13.00	-45.12	Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 13 5M Ch23255 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	1565.00	-63.17	RMS	25.25	-28.41	0.54	-95.23	34.68	-42.15	-21.02	Vertical
2	2347.00	-61.60	RMS	27.17	-26.51	0.40	-95.23	32.57	-13.00	-48.60	Vertical
3	3129.00	-58.50	RMS	29.77	-25.47	0.45	-95.23	31.98	-13.00	-45.50	Vertical

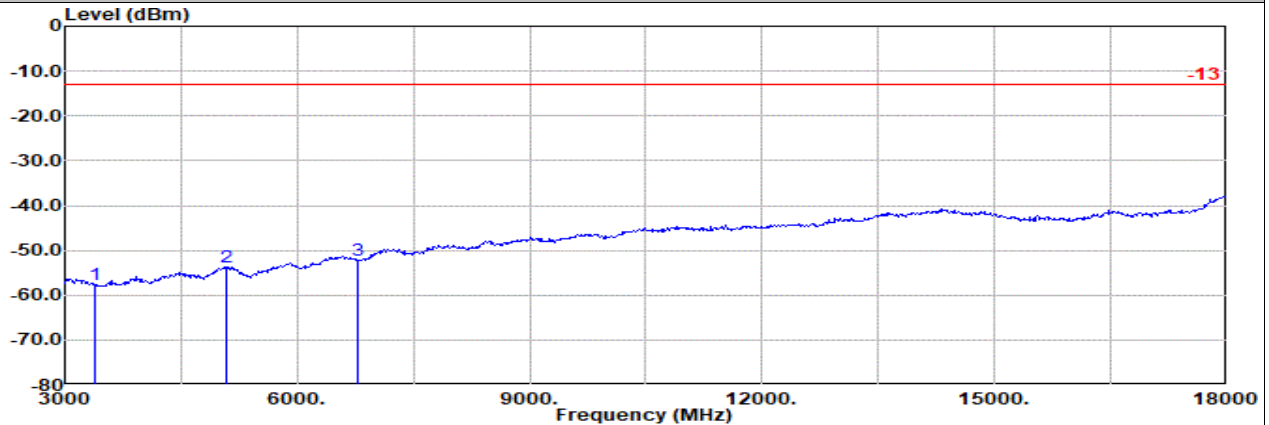


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Part 27L Mode 1

LTE B70 10M Ch133022 1RB0 QPSK

L

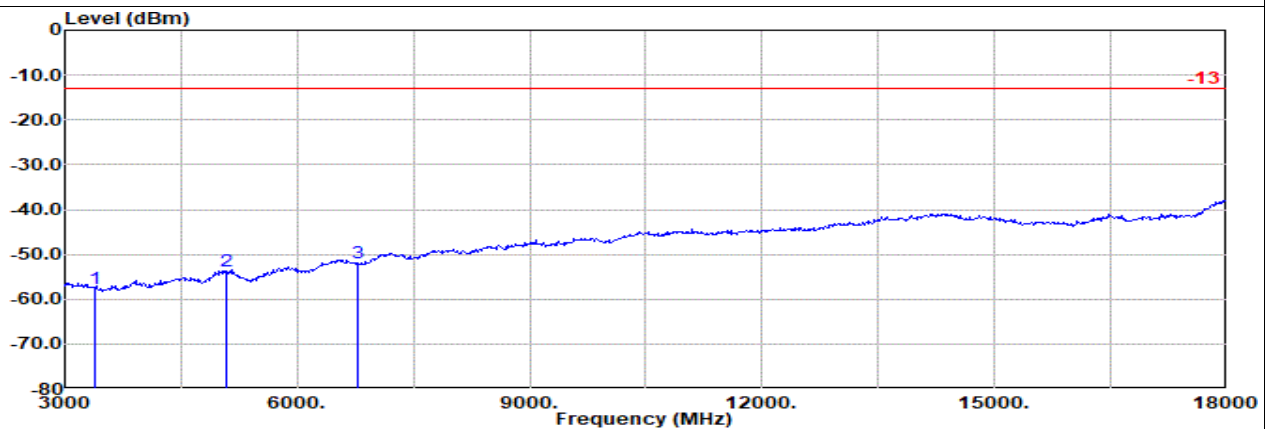


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_240828 Horizontal

: LTE Band 70 10M Ch133022 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	3391.18	-57.56	RMS	29.60	-25.12	1.16	-95.23	32.03	-13.00	-44.56 Horizontal
2	5086.77	-53.80	RMS	32.97	-23.12	0.58	-95.23	31.00	-13.00	-40.80 Horizontal
3	6782.36	-52.29	RMS	35.74	-21.93	0.29	-95.23	28.84	-13.00	-39.29 Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_240828 Vertical

: LTE Band 70 10M Ch133022 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	3391.18	-57.74	RMS	29.60	-25.12	1.16	-95.23	31.85	-13.00	-44.74 Vertical
2	5086.77	-53.83	RMS	32.97	-23.12	0.58	-95.23	30.97	-13.00	-40.83 Vertical
3	6782.36	-51.91	RMS	35.74	-21.93	0.29	-95.23	29.22	-13.00	-38.91 Vertical

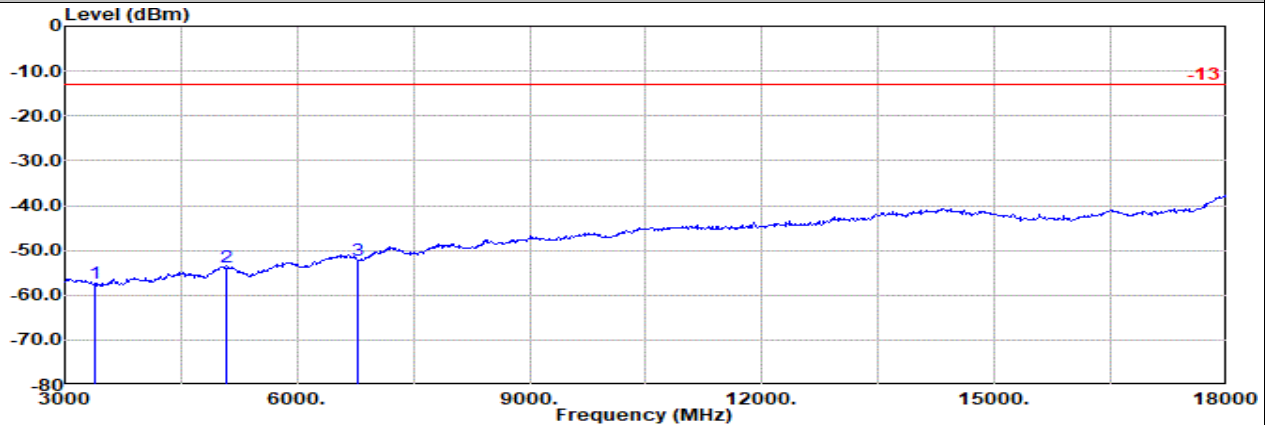


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Part 27L Mode 1

LTE B70 10M Ch133047 1RB0 QPSK

M

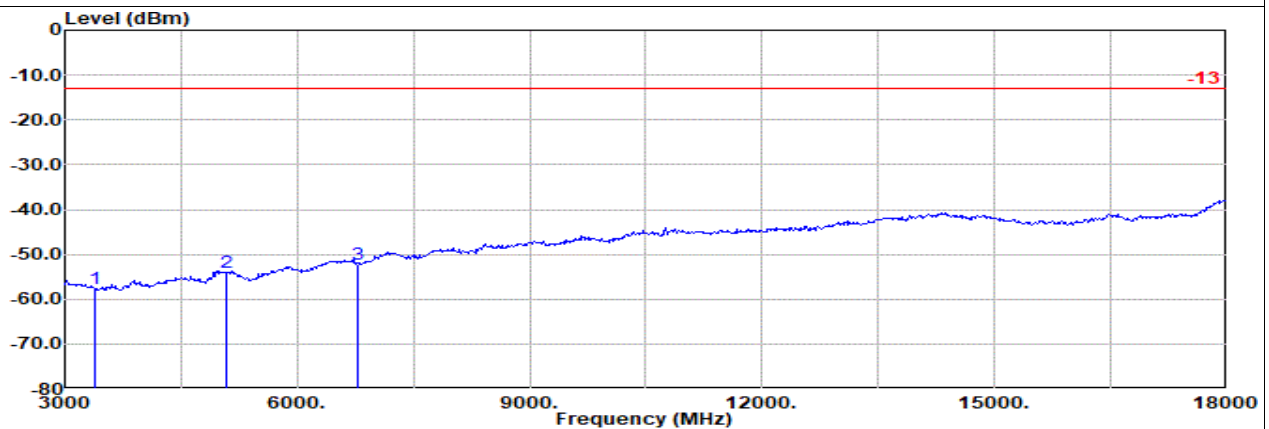


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_240828 Horizontal

: LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin Pol	
				Factor	1	EIRPCF					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.18	-57.47	RMS	29.60	-25.11	1.16	-95.23	32.11	-13.00	-44.47	Horizontal
2	5094.27	-53.60	RMS	32.99	-23.12	0.58	-95.23	31.18	-13.00	-40.60	Horizontal
3	6792.36	-52.08	RMS	35.72	-21.93	0.29	-95.23	29.07	-13.00	-39.08	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_240828 Vertical

: LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter				Readin	Limit	Margin Pol	
				Factor	1	EIRPCF					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.18	-57.69	RMS	29.60	-25.11	1.16	-95.23	31.89	-13.00	-44.69	Vertical
2	5094.27	-53.93	RMS	32.99	-23.12	0.58	-95.23	30.85	-13.00	-40.93	Vertical
3	6792.36	-52.18	RMS	35.72	-21.93	0.29	-95.23	28.97	-13.00	-39.18	Vertical

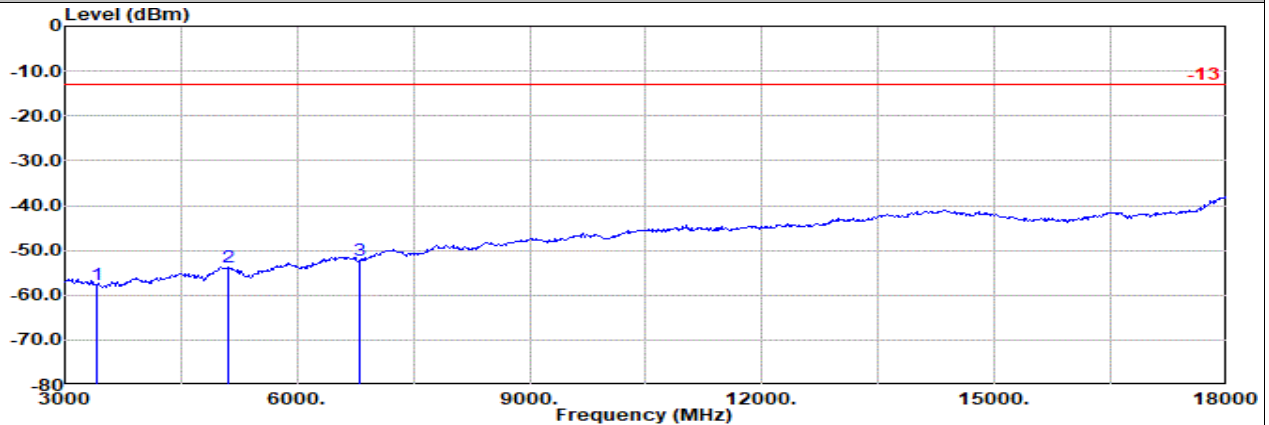


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Part 27L Mode 1

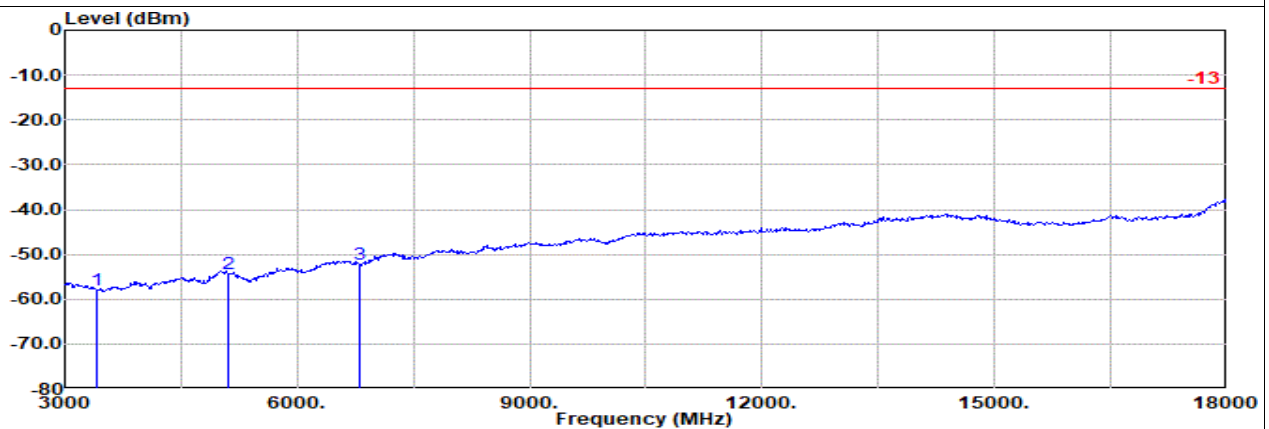
LTE B70 10M Ch133072 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
: LTE Band 70 10M Ch133072 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	3401.18	-57.62	RMS	29.60	-25.11	1.15	-95.23	31.97	-13.00	-44.62 Horizontal
2	5101.77	-53.86	RMS	33.01	-23.12	0.57	-95.23	30.91	-13.00	-40.86 Horizontal
3	6802.36	-52.26	RMS	35.70	-21.93	0.29	-95.23	28.91	-13.00	-39.26 Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
: LTE Band 70 10M Ch133072 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	3401.18	-57.90	RMS	29.60	-25.11	1.15	-95.23	31.69	-13.00	-44.90 Vertical
2	5101.77	-54.29	RMS	33.01	-23.12	0.57	-95.23	30.48	-13.00	-41.29 Vertical
3	6802.36	-52.26	RMS	35.70	-21.93	0.29	-95.23	28.91	-13.00	-39.26 Vertical

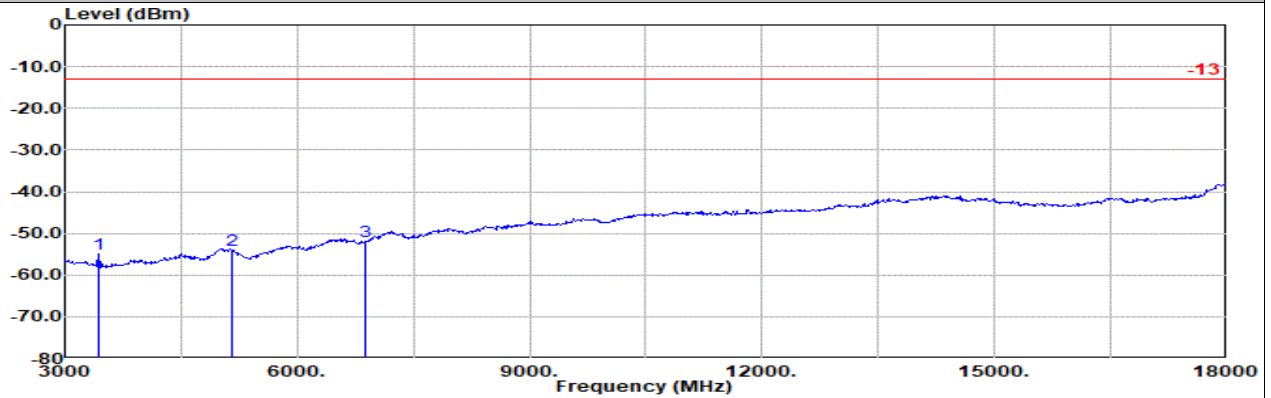


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Part 27L Mode 2

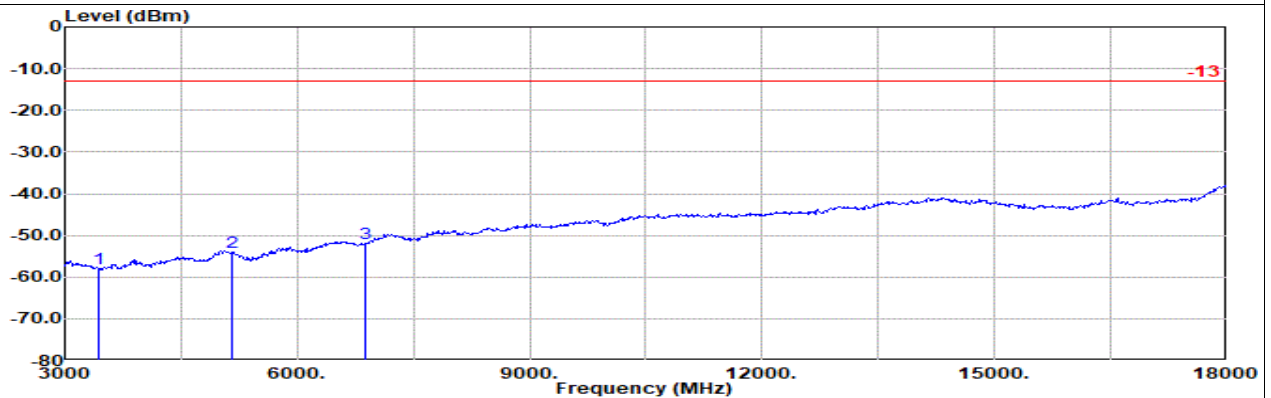
LTE CA B66B 10M + 10M Ch132022 1RB99 QPSK + Ch132121 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
+ : LTE Band 66B 10M Ch132022 1RB49 QPSK
+ : LTE Band 66B 10M Ch132121 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3440.98	-55.08	RMS	29.52	-25.07	1.13	-95.23	34.57	-13.00	-42.08	Horizontal	
2	5161.47	-54.07	RMS	33.15	-23.15	0.57	-95.23	30.59	-13.00	-41.07	Horizontal	
3	6881.96	-51.88	RMS	35.76	-21.94	0.34	-95.23	29.19	-13.00	-38.88	Horizontal	



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
+ : LTE Band 66B 10M Ch132022 1RB49 QPSK
+ : LTE Band 66B 10M Ch132121 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm				dB	dB	dB	dBuV	dBm	dB	
1	3440.98	-58.02	RMS	29.52	-25.07	1.13	-95.23	31.63	-13.00	-45.02	Vertical	
2	5161.47	-54.10	RMS	33.15	-23.15	0.57	-95.23	30.56	-13.00	-41.10	Vertical	
3	6881.96	-51.87	RMS	35.76	-21.94	0.34	-95.23	29.20	-13.00	-38.87	Vertical	

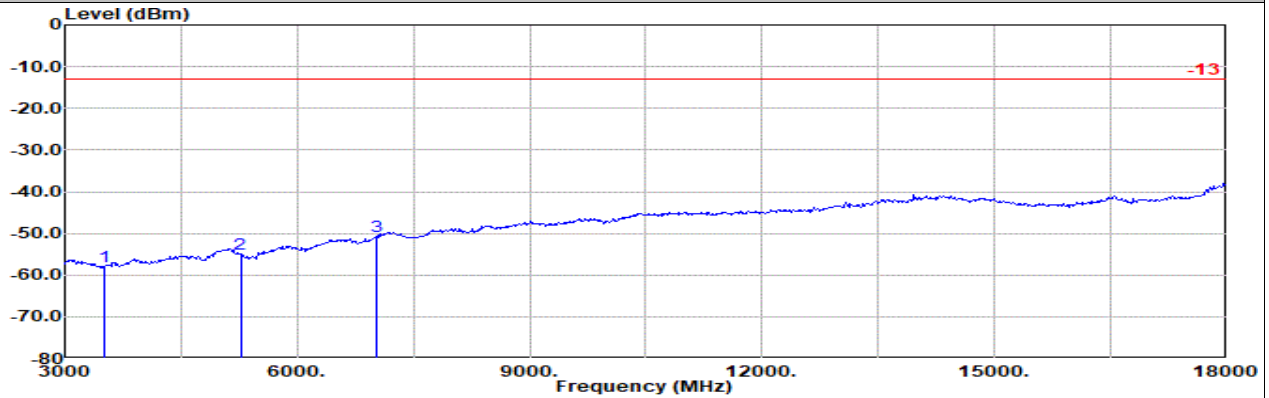


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Part 27L Mode 2

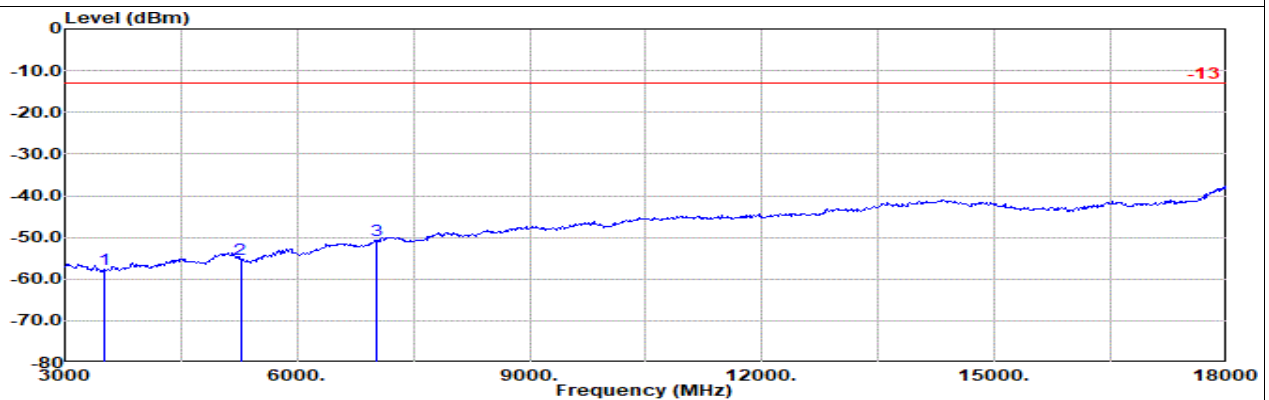
LTE CA B66B 10M + 10M Ch132373 1RB99 QPSK + Ch132472 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
+ : LTE Band 66B 10M Ch132373 1RB49 QPSK
+ : LTE Band 66B 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	3511.18	-58.07	RMS	29.52	-25.00	1.09	-95.23	31.55	-13.00	-45.07	Horizontal	
2	5266.77	-55.04	RMS	32.97	-23.14	0.50	-95.23	29.86	-13.00	-42.04	Horizontal	
3	7022.36	-50.72	RMS	35.90	-21.92	0.41	-95.23	30.12	-13.00	-37.72	Horizontal	



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
+ : LTE Band 66B 10M Ch132373 1RB49 QPSK
+ : LTE Band 66B 10M Ch132472 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	3511.18	-57.65	RMS	29.52	-25.00	1.09	-95.23	31.97	-13.00	-44.65	Vertical	
2	5266.77	-55.12	RMS	32.97	-23.14	0.50	-95.23	29.78	-13.00	-42.12	Vertical	
3	7022.36	-50.81	RMS	35.90	-21.92	0.41	-95.23	30.03	-13.00	-37.81	Vertical	

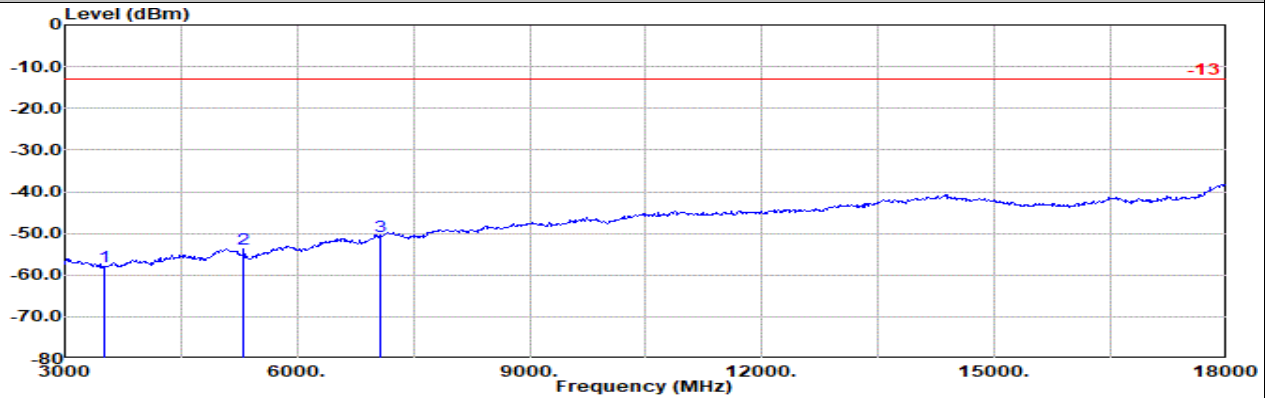


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Part 27L Mode 2

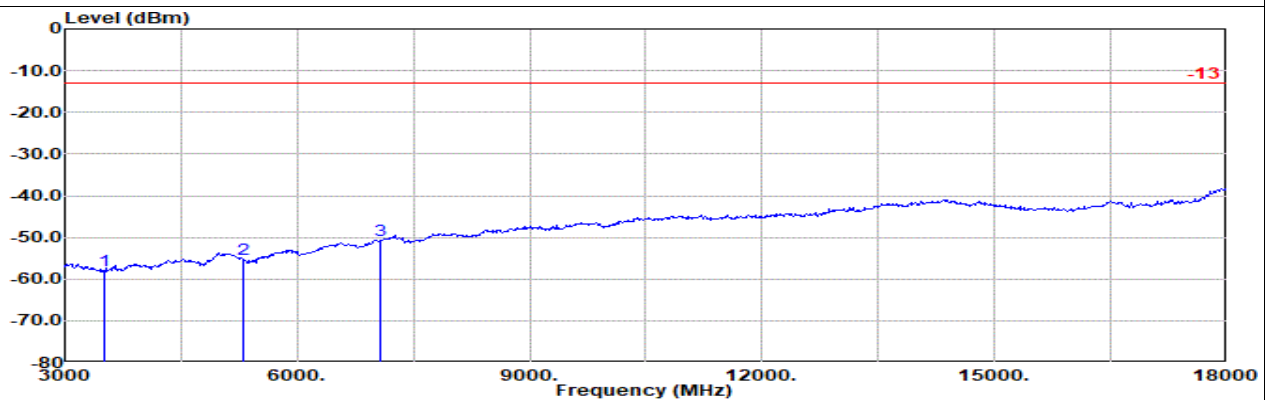
LTE CA B66B 10M + 10M Ch132523 1RB99 QPSK + Ch132622 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
+ : LTE Band 66B 10M Ch132523 1RB49 QPSK
+ : LTE Band 66B 10M Ch132622 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1			g			
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	3511.18	-57.87	RMS	29.52	-25.00	1.09	-95.23	31.75	-13.00	-44.87	Horizontal
2	5311.77	-53.60	RMS	32.90	-23.12	0.45	-95.23	31.40	-13.00	-40.60	Horizontal
3	7082.36	-50.79	RMS	36.09	-21.84	0.39	-95.23	29.80	-13.00	-37.79	Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
+ : LTE Band 66B 10M Ch132523 1RB49 QPSK
+ : LTE Band 66B 10M Ch132622 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	3511.18	-58.02	RMS	29.52	-25.00	1.09	-95.23	31.60	-13.00	-45.02	Vertical
2	5311.77	-55.12	RMS	32.90	-23.12	0.45	-95.23	29.88	-13.00	-42.12	Vertical
3	7082.36	-50.66	RMS	36.09	-21.84	0.39	-95.23	29.93	-13.00	-37.66	Vertical

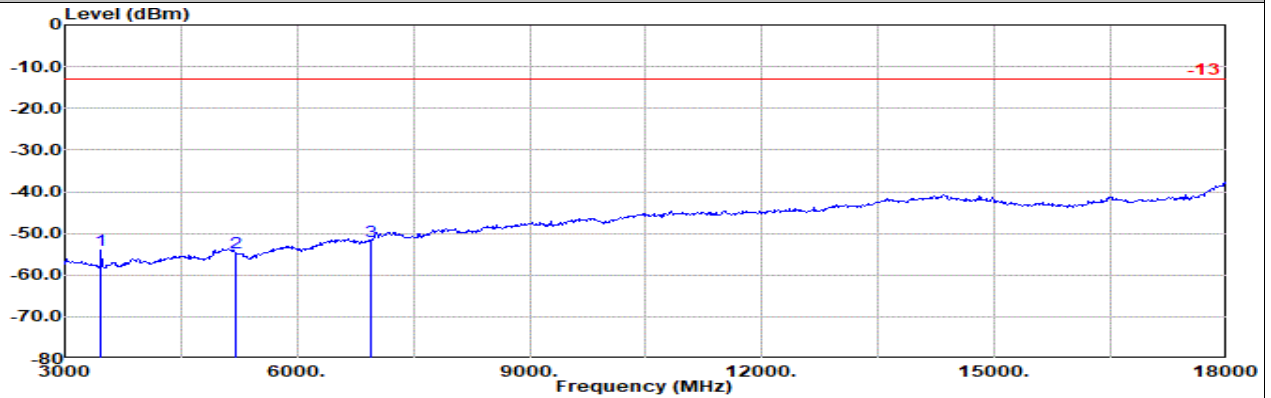


TX0_Ant. 0

Part 27L Mode 3

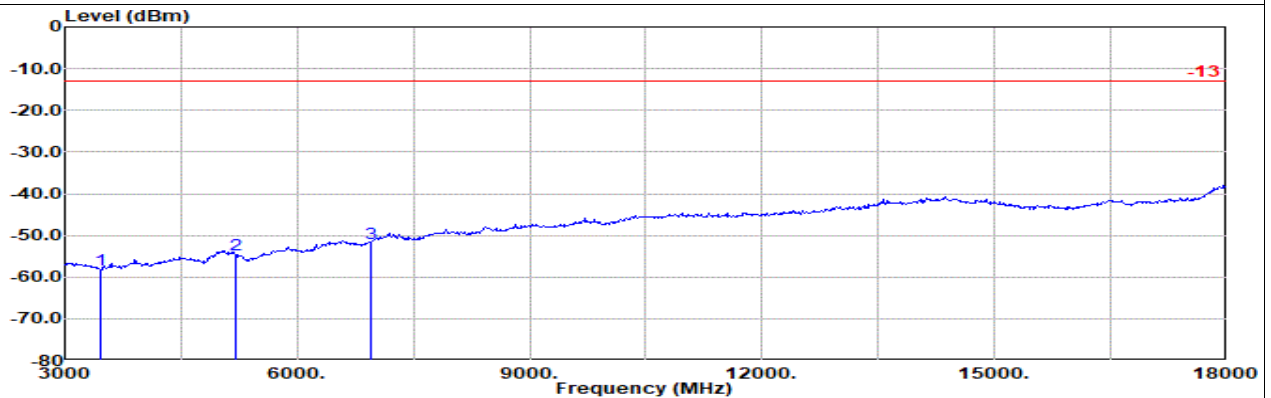
LTE CA B66C 20M + 20M Ch132072 1RB99 QPSK + Ch132270 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
+ : LTE Band 66 20M Ch132072 1RB99 QPSK
+ : LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
					dB/m	dB				dBm	dB		
1	3470.78	-54.14	RMS	29.50	-25.04	1.11	-95.23	35.52	-13.00	-41.14	Horizontal		
2	5206.17	-54.77	RMS	33.00	-23.16	0.55	-95.23	30.07	-13.00	-41.77	Horizontal		
3	6941.56	-51.82	RMS	35.80	-21.94	0.38	-95.23	29.17	-13.00	-38.82	Horizontal		



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
+ : LTE Band 66 20M Ch132072 1RB99 QPSK
+ : LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
					dB/m	dB				dBm	dB		
1	3470.78	-58.33	RMS	29.50	-25.04	1.11	-95.23	31.33	-13.00	-45.33	Vertical		
2	5206.17	-54.74	RMS	33.00	-23.16	0.55	-95.23	30.10	-13.00	-41.74	Vertical		
3	6941.56	-51.85	RMS	35.80	-21.94	0.38	-95.23	29.14	-13.00	-38.85	Vertical		

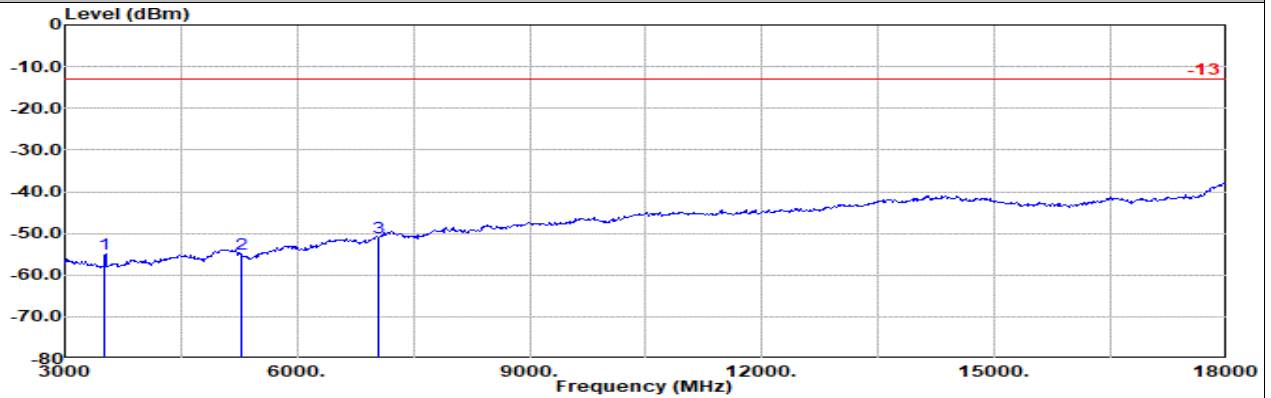


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Part 27L Mode 3

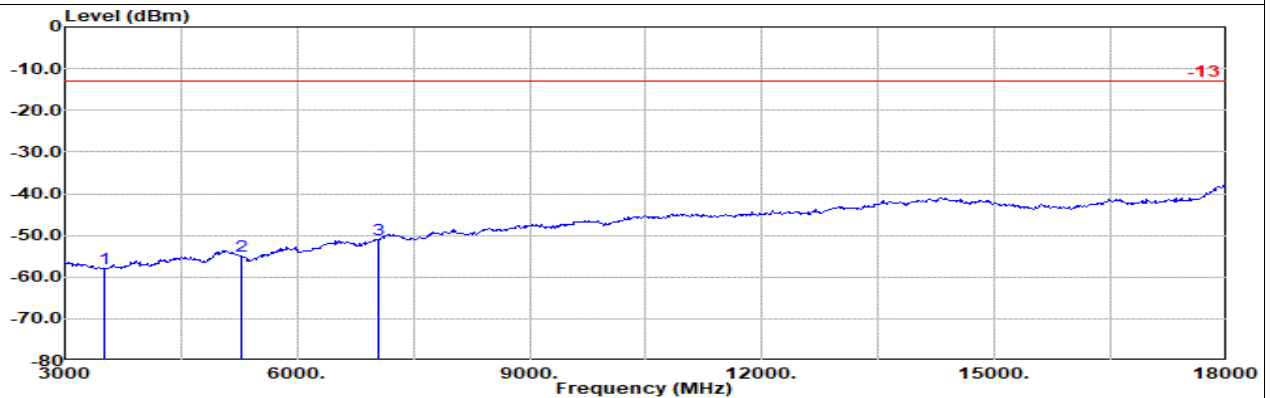
LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
+ : LTE Band 66 20M Ch132323 1RB99 QPSK
+ : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	3520.98	-55.06	RMS		29.54	-24.99	1.08	-95.23	34.54	-13.00	-42.06 Horizontal
2	5281.47	-54.81	RMS		32.94	-23.14	0.48	-95.23	30.14	-13.00	-41.81 Horizontal
3	7041.96	-50.87	RMS		35.90	-21.90	0.41	-95.23	29.95	-13.00	-37.87 Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
+ : LTE Band 66 20M Ch132323 1RB99 QPSK
+ : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	3520.98	-57.88	RMS		29.54	-24.99	1.08	-95.23	31.72	-13.00	-44.88 Vertical
2	5281.47	-54.98	RMS		32.94	-23.14	0.48	-95.23	29.97	-13.00	-41.98 Vertical
3	7041.96	-50.89	RMS		35.90	-21.90	0.41	-95.23	29.93	-13.00	-37.89 Vertical

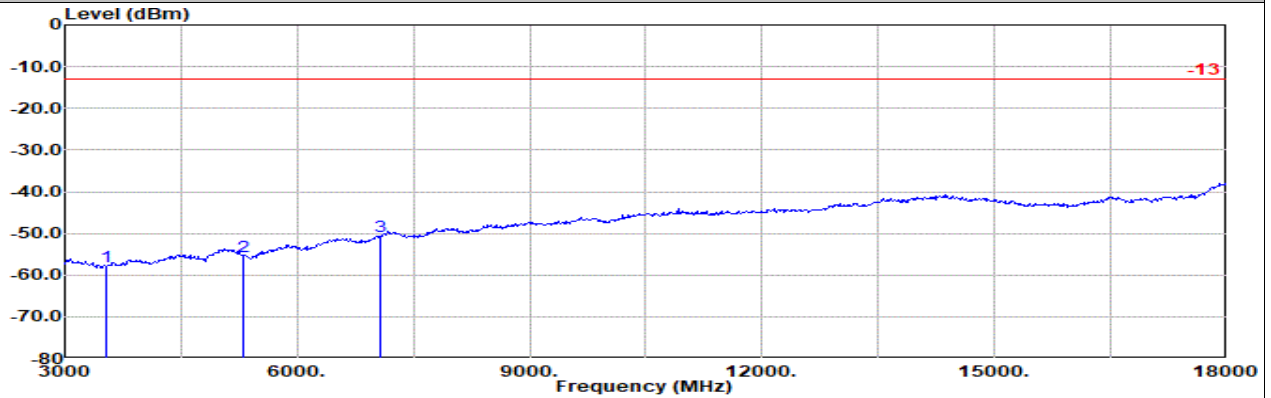


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Part 27L Mode 3

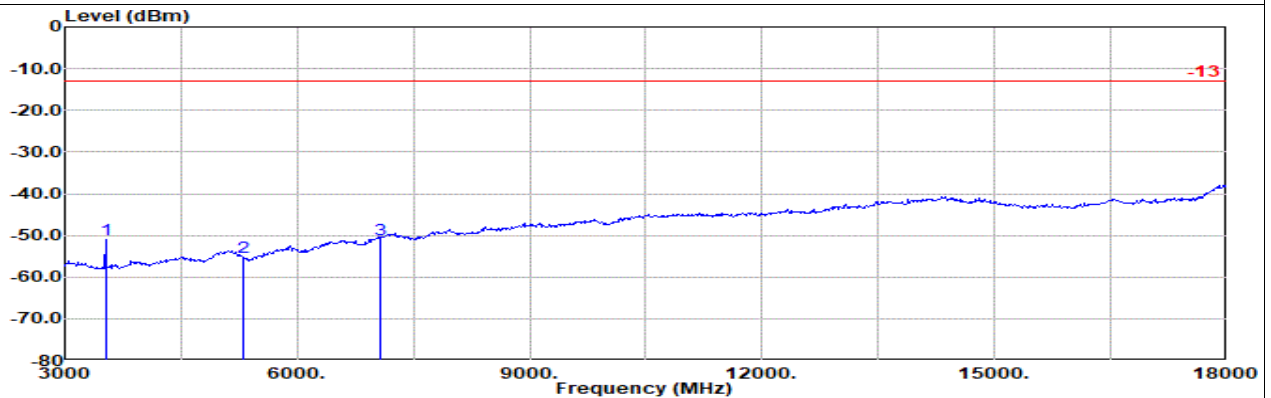
LTE CA B66C 20M + 20M Ch132374 1RB99 QPSK + Ch132572 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Horizontal
+ : LTE Band 66 20M Ch132374 1RB99 QPSK
+ : LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	3531.18	-57.99	RMS		29.56	-24.98	1.08	-95.23	31.58	-13.00	Horizontal
2	5296.77	-55.43	RMS		32.91	-23.13	0.47	-95.23	29.55	-13.00	Horizontal
3	7062.36	-50.77	RMS		35.97	-21.87	0.40	-95.23	29.96	-13.00	Horizontal



Site : 03CH11-HY
Condition: -13 3m 9120D_01620_240828 Vertical
+ : LTE Band 66 20M Ch132374 1RB99 QPSK
+ : LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBm	dB	
1	3531.18	-51.08	RMS		29.56	-24.98	1.08	-95.23	38.49	-13.00	Vertical
2	5296.77	-55.23	RMS		32.91	-23.13	0.47	-95.23	29.75	-13.00	Vertical
3	7062.36	-50.87	RMS		35.97	-21.87	0.40	-95.23	29.86	-13.00	Vertical

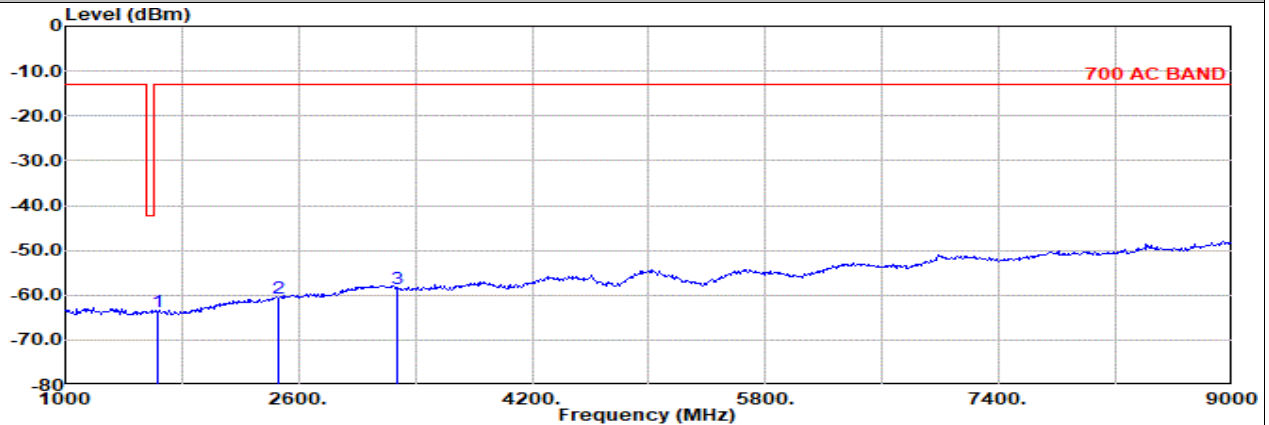


TX0_Ant. 0

Part 90R Mode 7

LTE B14 5M Ch23305 1RB0 QPSK

L

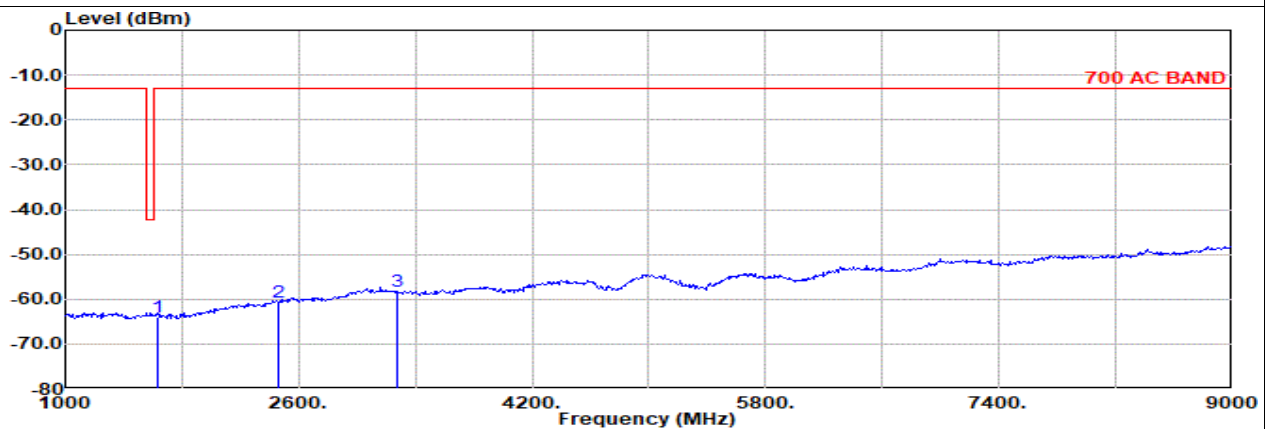


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1639.00	-63.84	RMS	25.32	-28.22	0.49	-95.23	33.80	-13.00	-50.84 Horizontal
2	2458.00	-60.71	RMS	27.60	-26.28	0.42	-95.23	32.78	-13.00	-47.71 Horizontal
3	3277.00	-58.43	RMS	29.65	-25.27	0.44	-95.23	31.98	-13.00	-45.43 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1639.00	-64.02	RMS	25.32	-28.22	0.49	-95.23	33.62	-13.00	-51.02 Vertical
2	2458.00	-60.63	RMS	27.60	-26.28	0.42	-95.23	32.86	-13.00	-47.63 Vertical
3	3277.00	-58.39	RMS	29.65	-25.27	0.44	-95.23	32.02	-13.00	-45.39 Vertical

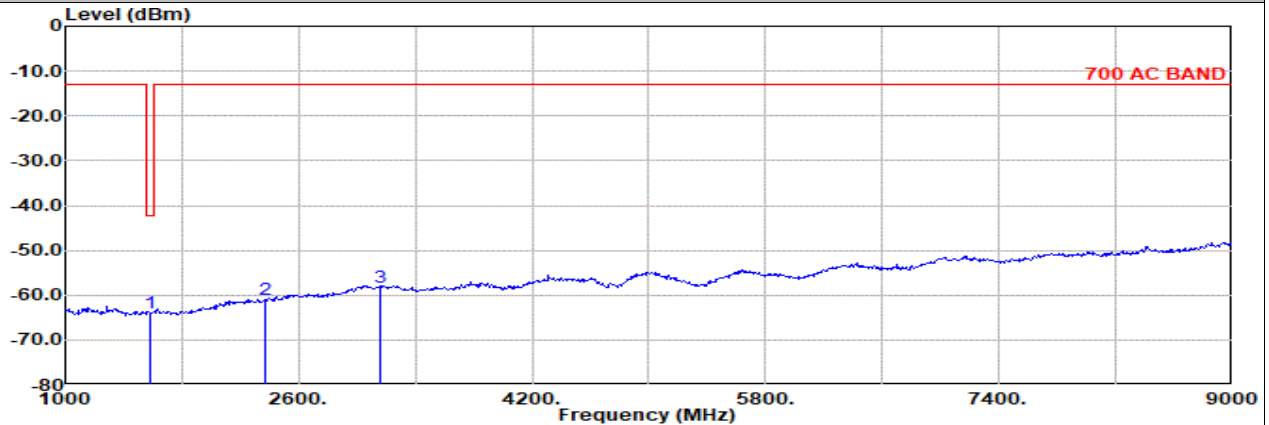


TX0_Ant. 0

Part 90R Mode 7

LTE B14 5M Ch23330 1RB0 QPSK

M

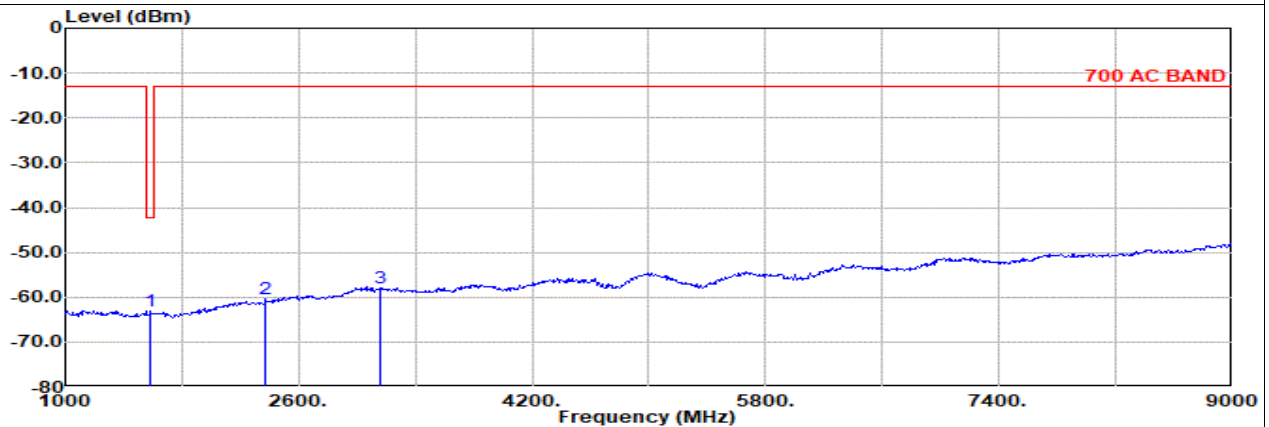


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1582.00	-63.86	RMS	25.42	-28.36	0.53	-95.23	33.78	-42.15	-21.71 Horizontal
2	2373.00	-60.85	RMS	27.20	-26.44	0.41	-95.23	33.21	-13.00	-47.85 Horizontal
3	3163.00	-58.19	RMS	29.87	-25.42	0.45	-95.23	32.14	-13.00	-45.19 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1582.00	-63.07	RMS	25.42	-28.36	0.53	-95.23	34.57	-42.15	-20.92 Vertical
2	2373.00	-60.42	RMS	27.20	-26.44	0.41	-95.23	33.64	-13.00	-47.42 Vertical
3	3163.00	-58.10	RMS	29.87	-25.42	0.45	-95.23	32.23	-13.00	-45.10 Vertical

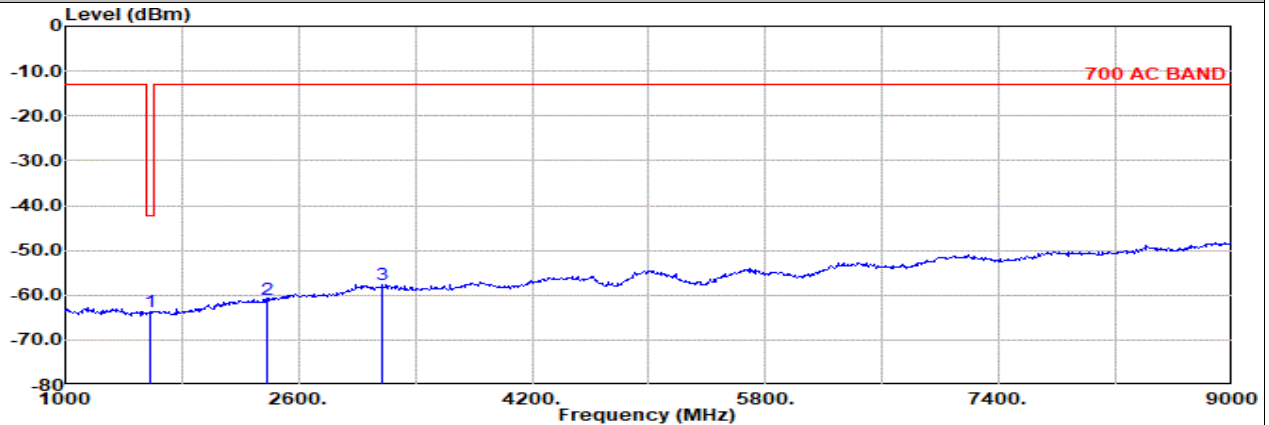


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Part 90R Mode 7

LTE B14 5M Ch23335 1RB0 QPSK

H

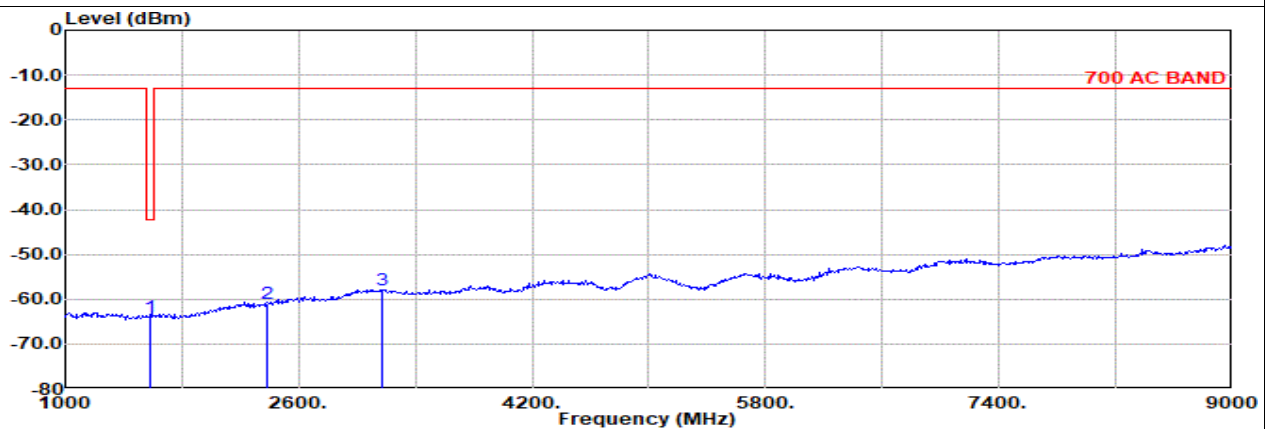


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Horizontal

: LTE Band 14 5M Ch23355 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	1587.00	-63.63	RMS	25.47	-28.35	0.53	-95.23	33.95	-42.15	-21.48
2	2380.00	-60.96	RMS	27.20	-26.42	0.42	-95.23	33.07	-13.00	-47.96
3	3173.00	-57.81	RMS	29.85	-25.41	0.46	-95.23	32.52	-13.00	-44.81



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_240828 Vertical

: LTE Band 14 5M Ch23355 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	1587.00	-63.91	RMS	25.47	-28.35	0.53	-95.23	33.67	-42.15	-21.76
2	2380.00	-61.13	RMS	27.20	-26.42	0.42	-95.23	32.90	-13.00	-48.13
3	3173.00	-57.85	RMS	29.85	-25.41	0.46	-95.23	32.48	-13.00	-44.85

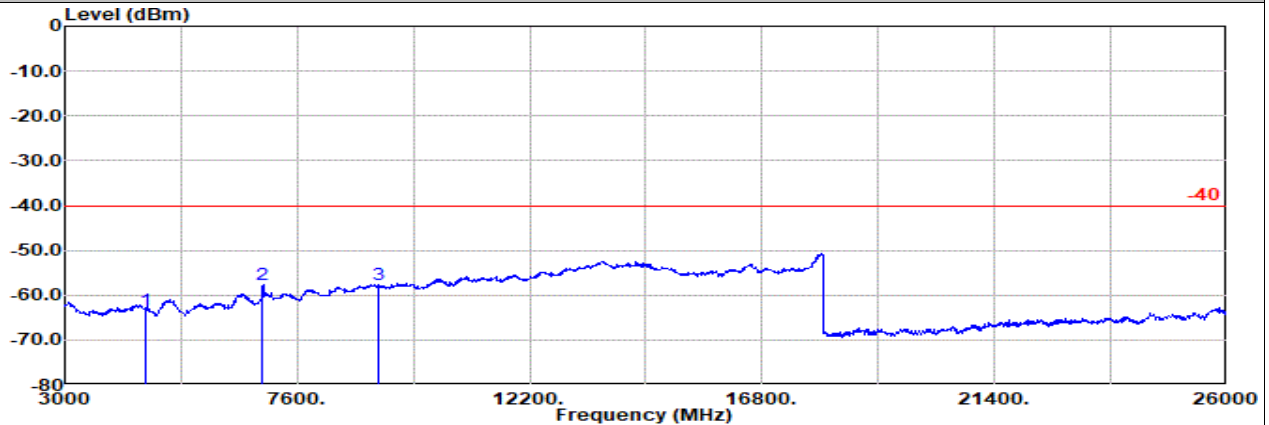


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Part 27D Mode 4

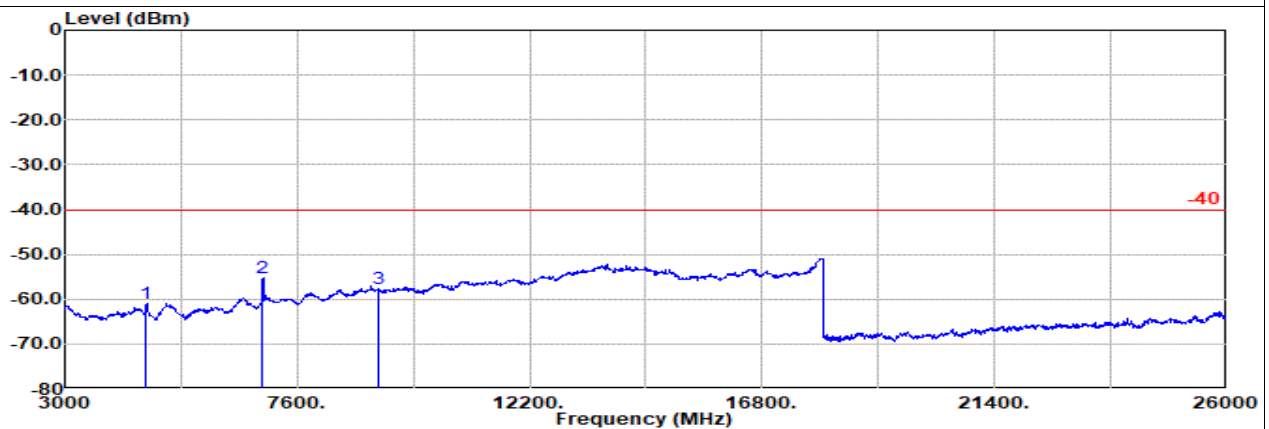
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -40 1m SHF_1224_240624 Horizontal
: LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4611.00	-63.47	RMS	31.72	-56.48	0.91	-95.23	55.61	-40.00	-23.47 Horizontal
2	6916.00	-57.60	RMS	35.80	-52.04	0.37	-95.23	53.50	-40.00	-17.60 Horizontal
3	9221.00	-57.52	RMS	37.94	-51.70	0.35	-95.23	51.12	-40.00	-17.52 Horizontal



Site : 03CH11-HY
Condition: -40 1m SHF_1224_240624 Vertical
: LTE Band 30 5M Ch27685 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4611.00	-61.03	RMS	31.72	-56.48	0.91	-95.23	58.05	-40.00	-21.03 Vertical
2	6916.00	-55.13	RMS	35.80	-52.04	0.37	-95.23	55.97	-40.00	-15.13 Vertical
3	9221.00	-57.59	RMS	37.94	-51.70	0.35	-95.23	51.05	-40.00	-17.59 Vertical

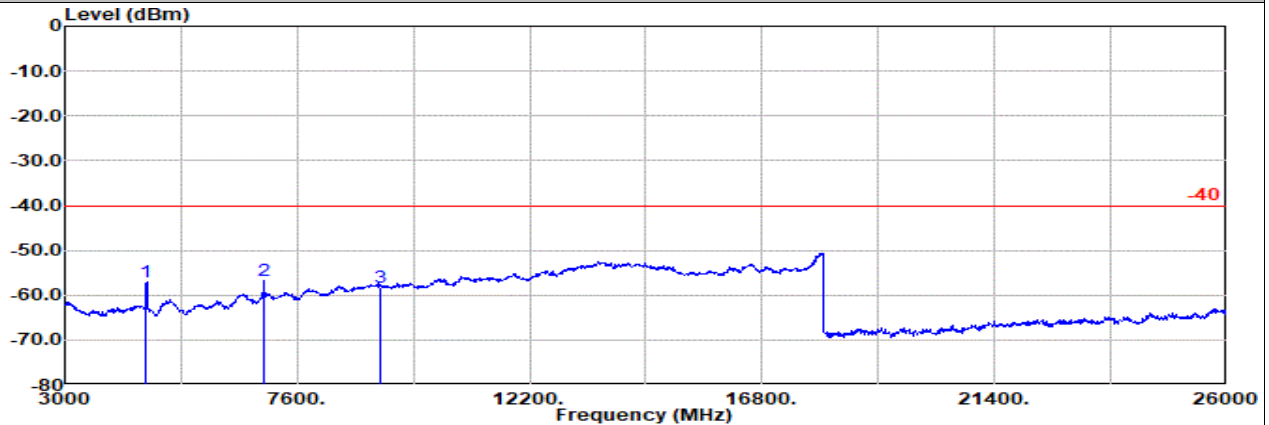


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Part 27D Mode 4

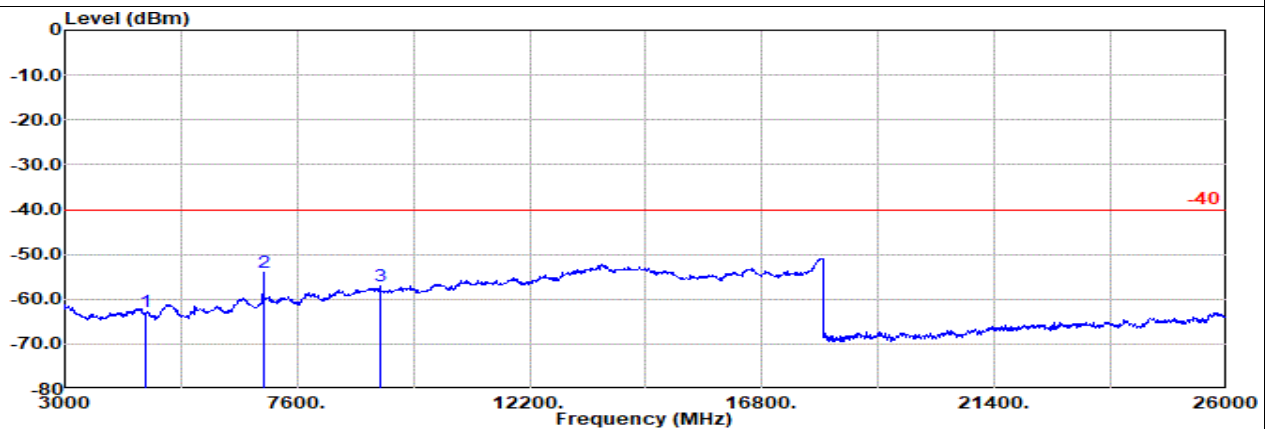
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -40 1m SHF_1224_240624 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4615.68	-57.02	RMS	31.73	-56.48	0.90	-95.23	62.06	-40.00	-17.02 Horizontal
2	6923.52	-56.77	RMS	35.80	-52.05	0.37	-95.23	54.34	-40.00	-16.77 Horizontal
3	9231.36	-58.13	RMS	37.96	-51.70	0.35	-95.23	50.49	-40.00	-18.13 Horizontal



Site : 03CH11-HY
Condition: -40 1m SHF_1224_240624 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	4615.68	-62.83	RMS	31.73	-56.48	0.90	-95.23	56.25	-40.00	-22.83 Vertical
2	6923.52	-54.11	RMS	35.80	-52.05	0.37	-95.23	57.00	-40.00	-14.11 Vertical
3	9231.36	-57.13	RMS	37.96	-51.70	0.35	-95.23	51.49	-40.00	-17.13 Vertical

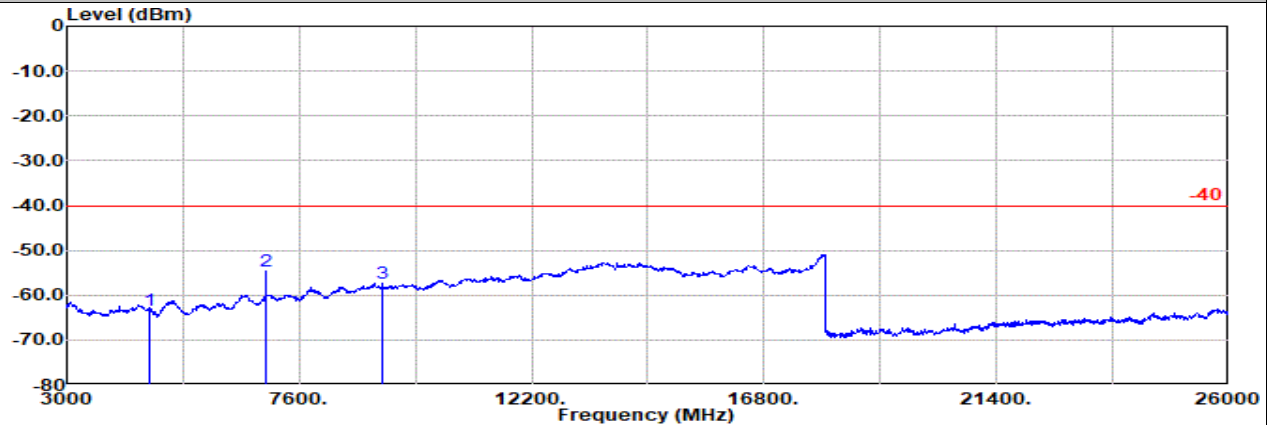


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Part 27D Mode 4

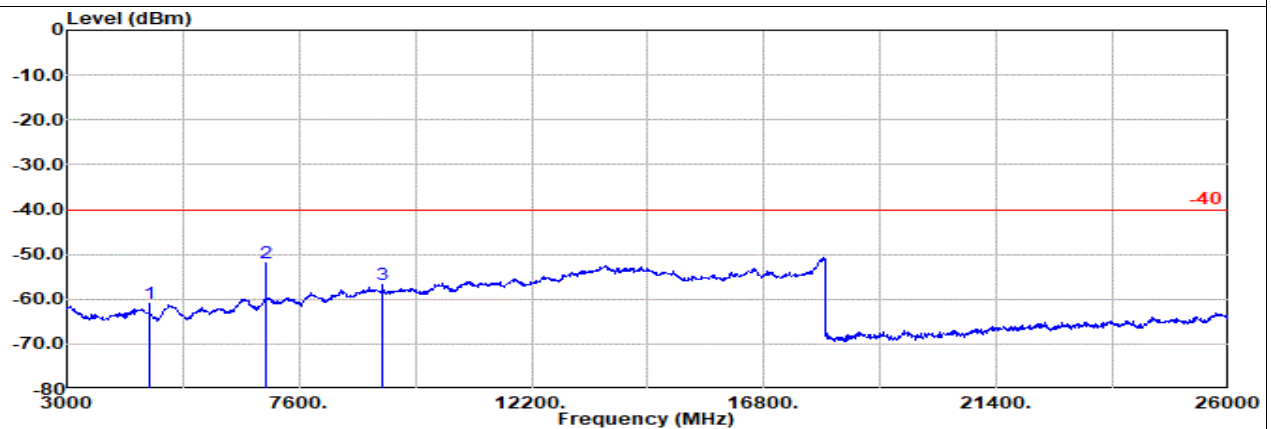
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -40 1m SHF_1224_240624 Horizontal
: LTE Band 30 5M Ch27735 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	4621.00	-63.27	RMS	31.74	-56.48	0.88	-95.23	55.82	-40.00	-23.27 Horizontal
2	6931.00	-54.57	RMS	35.80	-52.05	0.38	-95.23	56.53	-40.00	-14.57 Horizontal
3	9241.00	-57.45	RMS	37.98	-51.69	0.35	-95.23	51.14	-40.00	-17.45 Horizontal



Site : 03CH11-HY
Condition: -40 1m SHF_1224_240624 Vertical
: LTE Band 30 5M Ch27735 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	4621.00	-60.92	RMS	31.74	-56.48	0.88	-95.23	58.17	-40.00	-20.92 Vertical
2	6931.00	-51.96	RMS	35.80	-52.05	0.38	-95.23	59.14	-40.00	-11.96 Vertical
3	9241.00	-56.81	RMS	37.98	-51.69	0.35	-95.23	51.78	-40.00	-16.81 Vertical

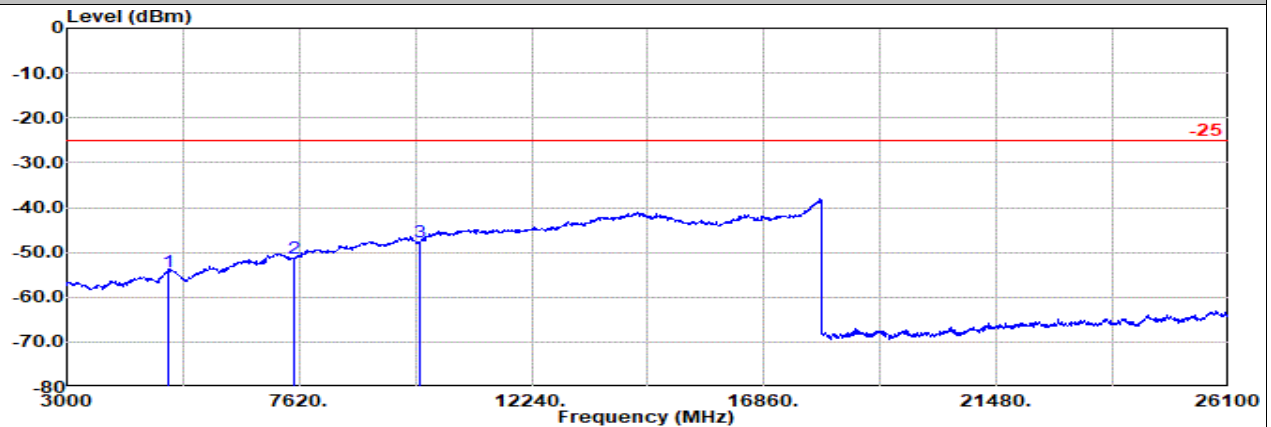


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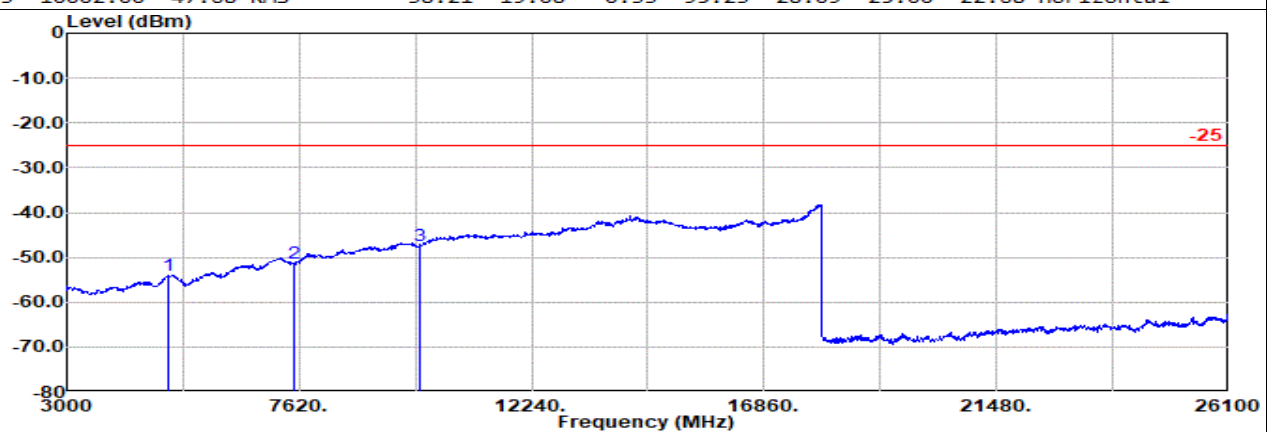
Part 27M Mode 6

LTE B7 10M Ch20800 1RB0 QPSK

L



	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	5001.00	-54.23	RMS	33.10	-23.08	0.59	-95.23	30.39	-25.00	-29.23 Horizontal
2	7501.00	-51.46	RMS	36.10	-21.54	0.36	-95.23	28.85	-25.00	-26.46 Horizontal
3	10002.00	-47.68	RMS	38.21	-19.08	0.33	-95.23	28.09	-25.00	-22.68 Horizontal



	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	5001.00	-54.14	RMS	33.10	-23.08	0.59	-95.23	30.48	-25.00	-29.14 Vertical
2	7501.00	-51.27	RMS	36.10	-21.54	0.36	-95.23	29.04	-25.00	-26.27 Vertical
3	10002.00	-47.43	RMS	38.21	-19.08	0.33	-95.23	28.34	-25.00	-22.43 Vertical

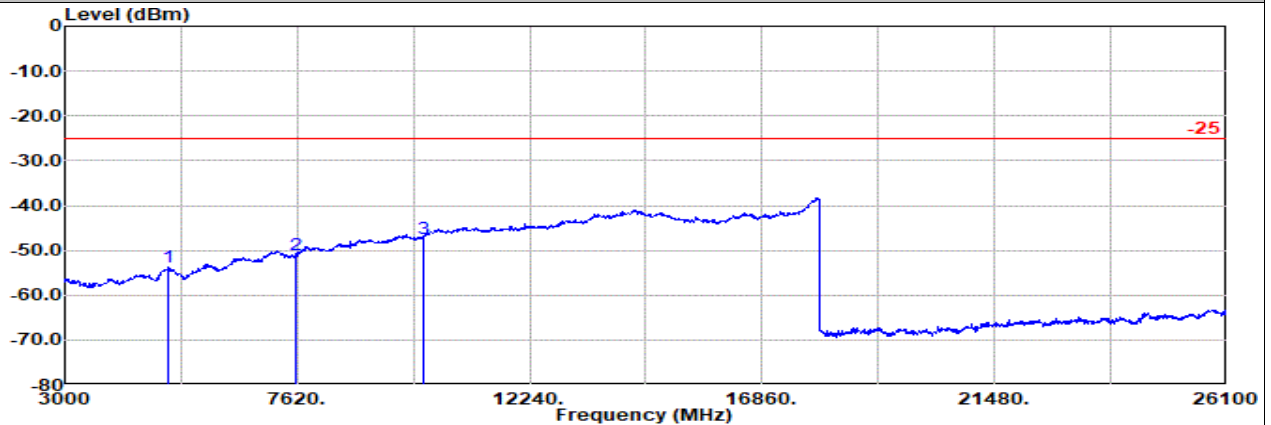


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Part 27M Mode 6

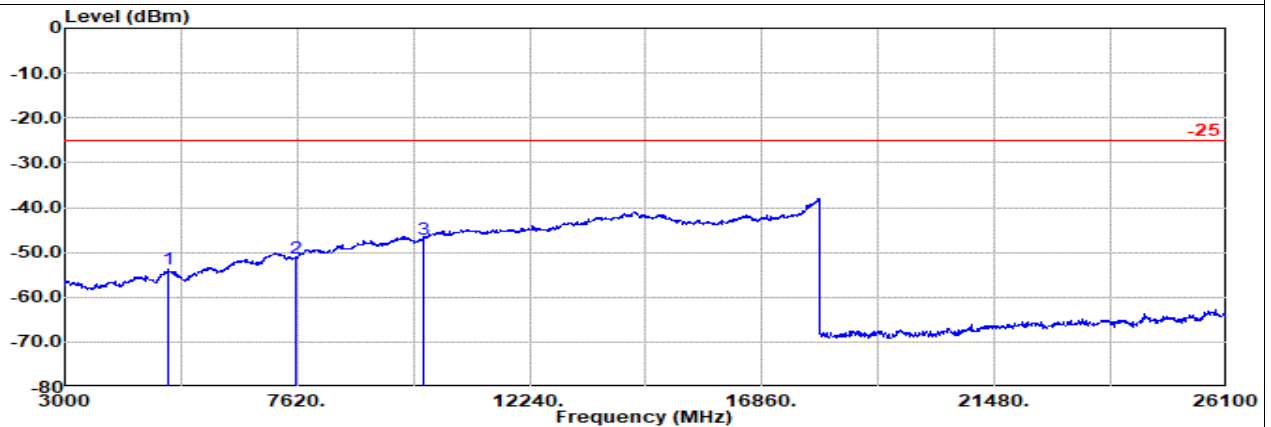
LTE B7 10M Ch21100 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -25 1m SHF_1224_240624 Horizontal
: LTE Band 7 10M Ch21100 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	5061.00	-53.84	RMS	32.92	-23.11	0.58	-95.23	31.00	-25.00	-28.84 Horizontal
2	7591.00	-50.98	RMS	36.08	-21.44	0.42	-95.23	29.19	-25.00	-25.98 Horizontal
3	10122.00	-47.30	RMS	38.44	-18.93	0.33	-95.23	28.09	-25.00	-22.30 Horizontal



Site : 03CH11-HY
Condition: -25 1m SHF_1224_240624 Vertical
: LTE Band 7 10M Ch21100 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	5061.00	-53.82	RMS	32.92	-23.11	0.58	-95.23	31.02	-25.00	-28.82 Vertical
2	7591.00	-51.19	RMS	36.08	-21.44	0.42	-95.23	28.98	-25.00	-26.19 Vertical
3	10122.00	-47.00	RMS	38.44	-18.93	0.33	-95.23	28.39	-25.00	-22.00 Vertical

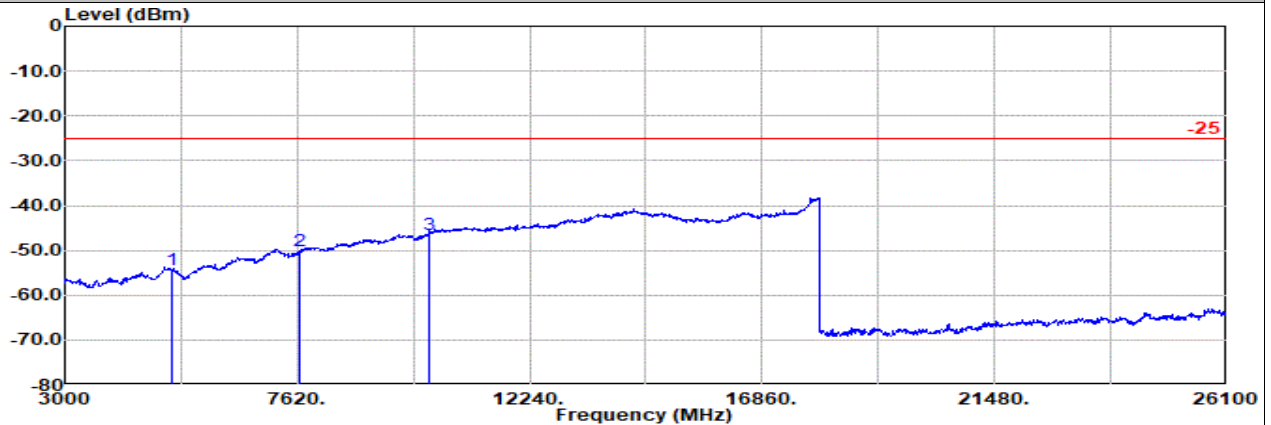


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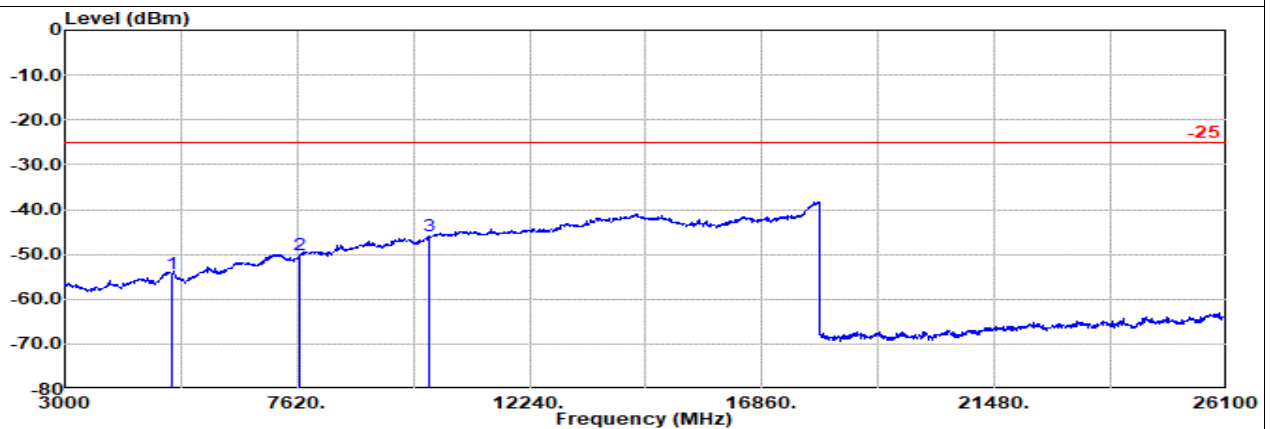
Part 27M Mode 6

LTE B7 10M Ch21400 1RB0 QPSK

H



	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5121.00	-54.20	RMS	33.08	-23.13	0.57	-95.23	30.51	-25.00	-29.20	Horizontal
2	7681.00	-50.26	RMS	36.26	-21.43	0.51	-95.23	29.63	-25.00	-25.26	Horizontal
3	10242.00	-46.39	RMS	38.60	-18.78	0.33	-95.23	28.69	-25.00	-21.39	Horizontal



	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	5121.00	-54.37	RMS	33.08	-23.13	0.57	-95.23	30.34	-25.00	-29.37	Vertical
2	7681.00	-50.16	RMS	36.26	-21.43	0.51	-95.23	29.73	-25.00	-25.16	Vertical
3	10242.00	-46.00	RMS	38.60	-18.78	0.33	-95.23	29.08	-25.00	-21.00	Vertical

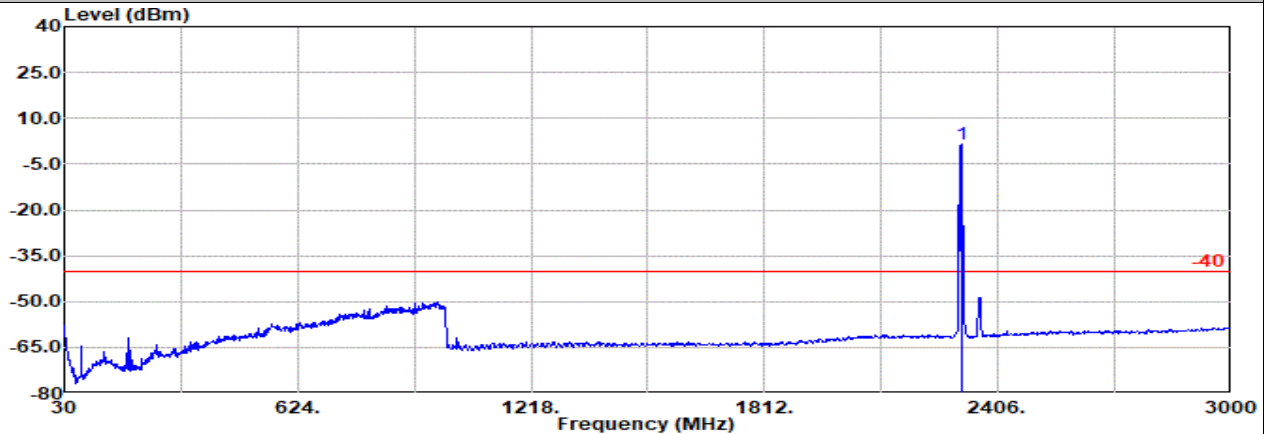


TX0_Ant. 0

Part27D Mode 4

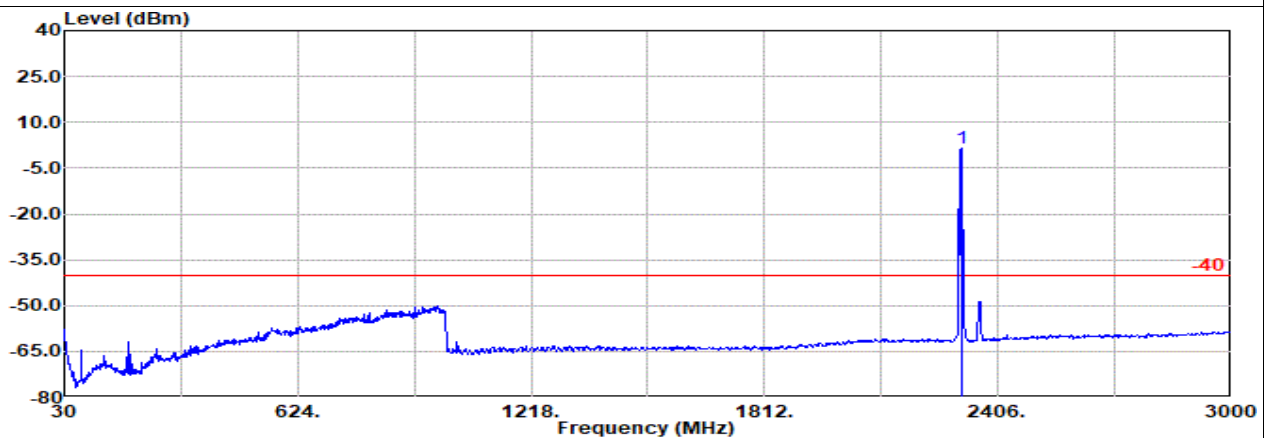
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -40 3m 9120D_01620_240828 Horizontal
: LTE Band 30 5M Ch27735 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	2312.00	1.64	RMS	27.20	-26.60	0.00	-95.23	96.27	-40.00	41.64	Horizontal



Site : 03CH11-HY
Condition: -40 3m 9120D_01620_240828 Horizontal
: LTE Band 30 5M Ch27735 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	2312.00	1.64	RMS	27.20	-26.60	0.00	-95.23	96.27	-40.00	41.64	Horizontal

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