

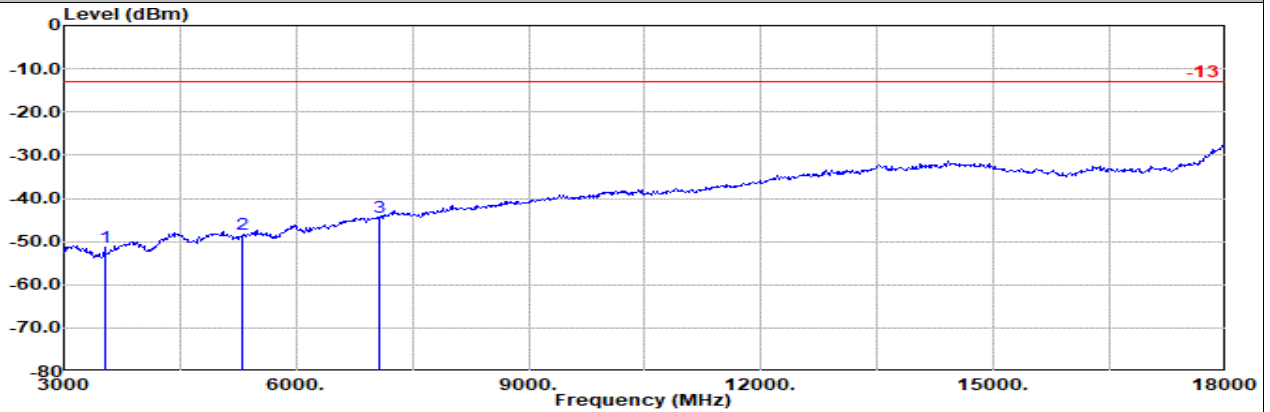


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Part 27L Mode 11

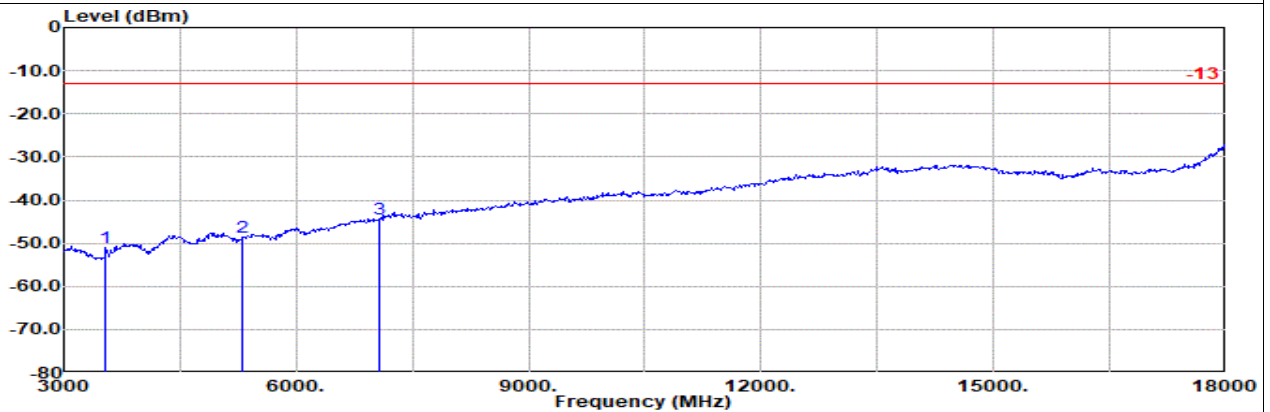
LTE CA B66B 10M + 10M Ch132523 1RB49 QPSK + Ch132622 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 10M Ch13523 1RB49 QPSK
 : LTE Band 66 10M Ch132622 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	l							dB
1	3538.00	-51.18	RMS	29.60	-23.42	1.22	-95.23	36.65	-13.00	-38.18	Horizontal
2	5308.00	-48.22	RMS	33.20	-22.16	0.75	-95.23	35.22	-13.00	-35.22	Horizontal
3	7077.00	-44.41	RMS	36.42	-21.28	0.69	-95.23	34.99	-13.00	-31.41	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 66 10M Ch13523 1RB49 QPSK
 : LTE Band 66 10M Ch132622 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	l							dB
1	3538.00	-50.89	RMS	29.60	-23.38	1.23	-95.23	36.89	-13.00	-37.89	Vertical
2	5308.00	-48.59	RMS	33.20	-22.25	0.75	-95.23	34.94	-13.00	-35.59	Vertical
3	7077.00	-44.29	RMS	36.42	-21.28	0.69	-95.23	35.11	-13.00	-31.29	Vertical

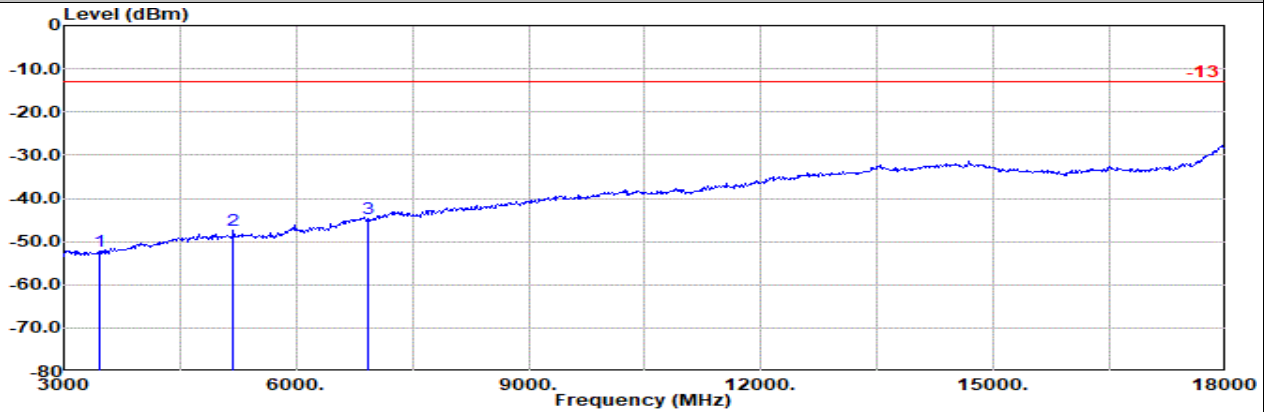


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Part 27L Mode 12

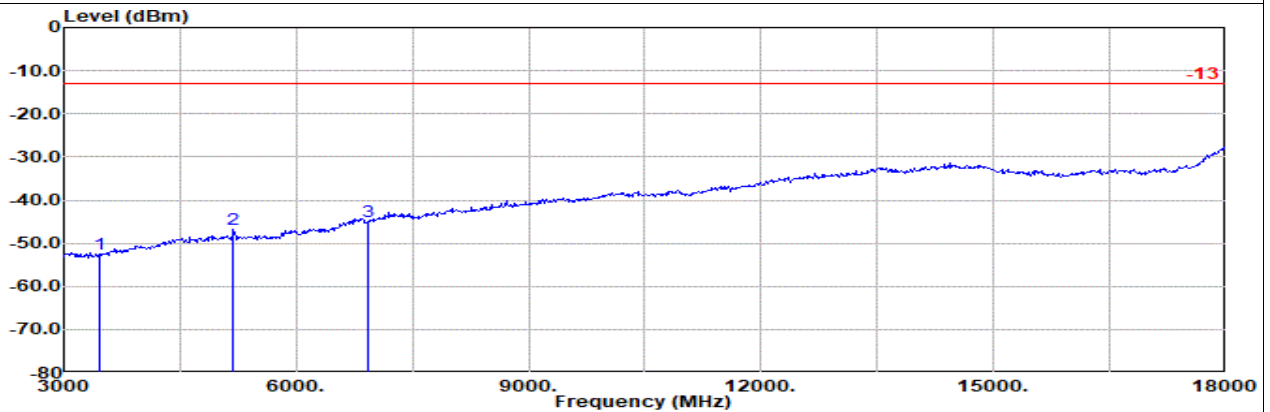
LTE CA B66C 20M + 20M Ch132072 1RB99 QPSK + Ch132270 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 20M Ch132072 1RB99 QPSK
 : LTE Band 66 20M Ch132270 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	l							dB
1	3457.00	-52.36	RMS	29.80	-23.82	1.20	-95.23	35.69	-13.00	-39.36	Horizontal
2	5186.00	-47.27	RMS	33.12	-22.91	0.71	-95.23	37.04	-13.00	-34.27	Horizontal
3	6915.00	-44.65	RMS	36.00	-21.30	0.71	-95.23	35.17	-13.00	-31.65	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 66 20M Ch132072 1RB99 QPSK
 : LTE Band 66 20M Ch132270 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	l							dB
1	3457.00	-52.40	RMS	29.74	-23.72	1.21	-95.23	35.60	-13.00	-39.40	Vertical
2	5186.00	-46.82	RMS	33.12	-22.91	0.71	-95.23	37.49	-13.00	-33.82	Vertical
3	6915.00	-44.99	RMS	36.00	-21.30	0.71	-95.23	34.83	-13.00	-31.99	Vertical

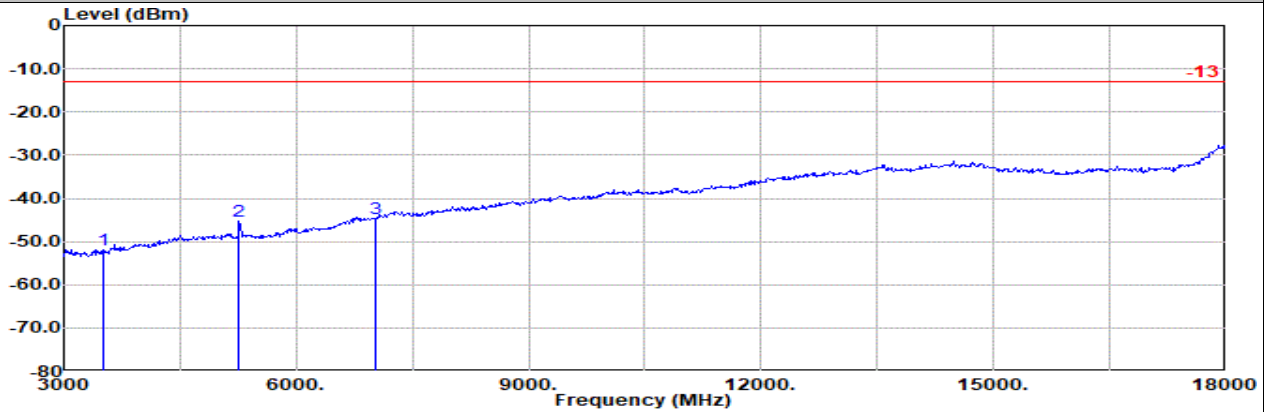


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Part 27L Mode 12

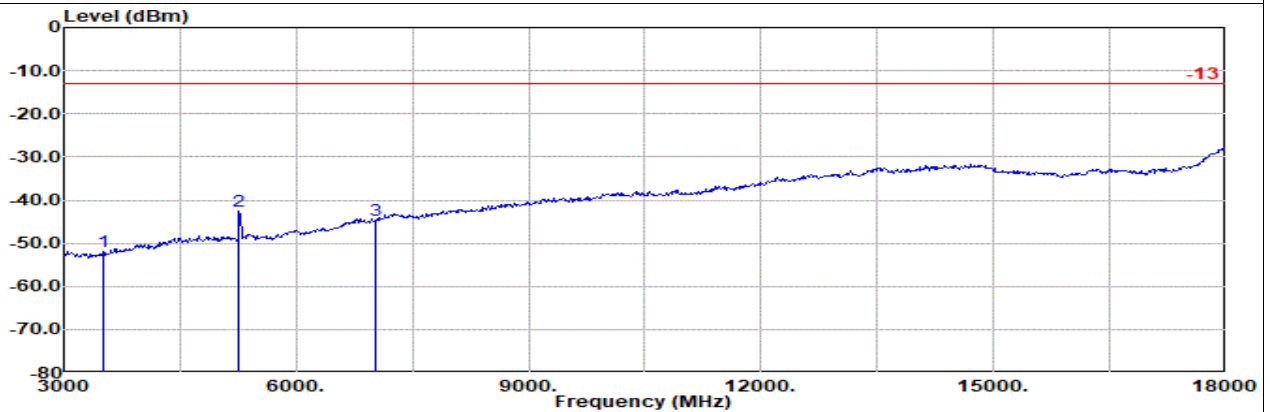
LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 20M Ch132323 1RB49 QPSK
 : LTE Band 66 20M Ch132521 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit		Margin	Pol
			Factor	l				g	dBm		
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 3508.00	-52.05	RMS	29.60	-23.46	1.22	-95.23	35.82	-13.00	-39.05	Horizontal	
2 5262.00	-45.40	RMS	33.20	-22.51	0.73	-95.23	38.41	-13.00	-32.40	Horizontal	
3 7016.00	-44.59	RMS	36.18	-21.27	0.70	-95.23	35.03	-13.00	-31.59	Horizontal	



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 66 20M Ch132323 1RB49 QPSK
 : LTE Band 66 20M Ch132521 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit		Margin	Pol
			Factor	l				g	dBm		
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
1 3508.00	-51.87	RMS	29.60	-23.46	1.22	-95.23	36.00	-13.00	-38.87	Vertical	
2 5262.00	-42.68	RMS	33.20	-22.51	0.73	-95.23	41.13	-13.00	-29.68	Vertical	
3 7016.00	-44.66	RMS	36.18	-21.27	0.70	-95.23	34.96	-13.00	-31.66	Vertical	

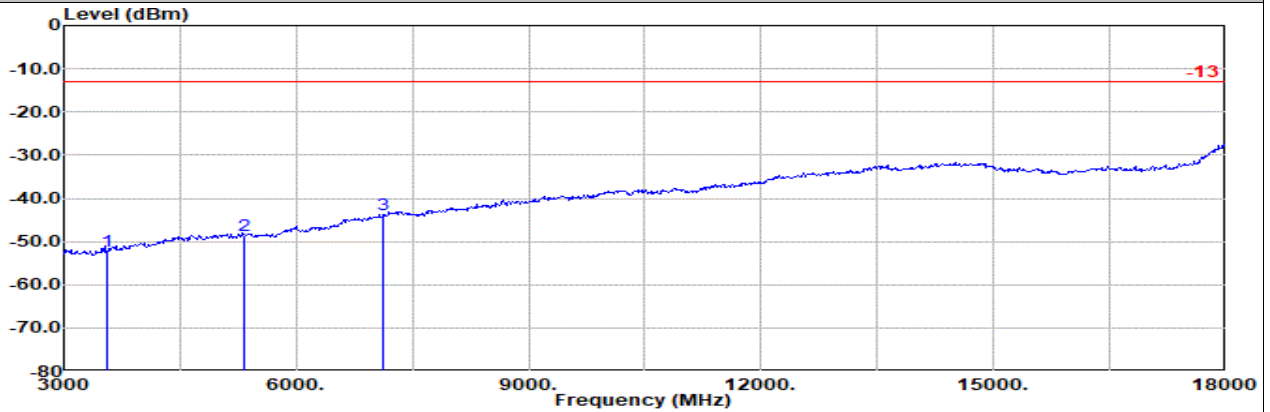


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Part 27L Mode 12

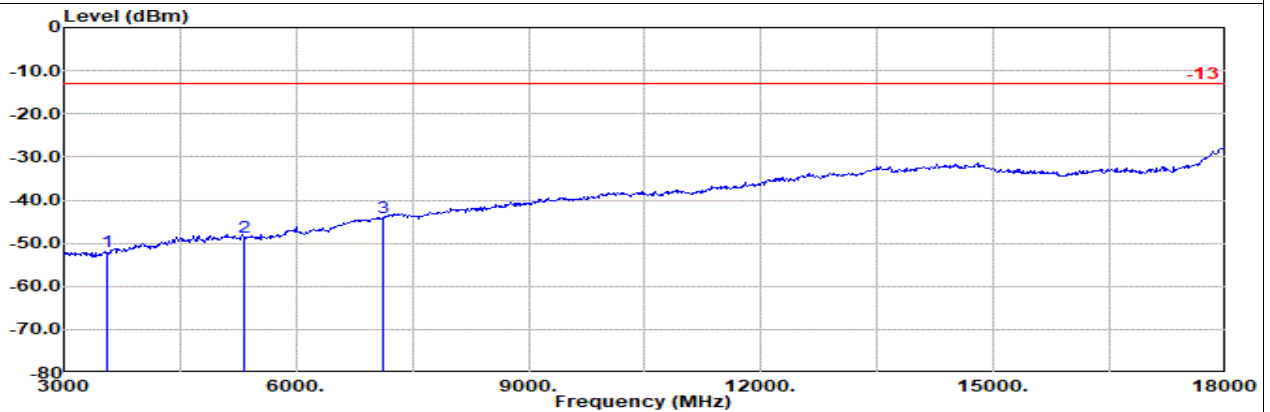
LTE CA B66C 20M + 20M Ch132374 1RB99 QPSK + Ch132572 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 66 20M Ch132374 1RB99 QPSK
 : LTE Band 66 20M Ch132572 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	l							dB
1	3557.00	-52.12	RMS	29.64	-23.30	1.23	-95.23	35.54	-13.00	-39.12	Horizontal
2	5336.00	-48.67	RMS	33.20	-22.07	0.76	-95.23	34.67	-13.00	-35.67	Horizontal
3	7115.00	-43.89	RMS	36.70	-21.28	0.69	-95.23	35.23	-13.00	-30.89	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 66 20M Ch132374 1RB99 QPSK
 : LTE Band 66 20M Ch132572 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Reading	Limit	Margin	Pol	
			Factor	l							dB
1	3557.00	-52.04	RMS	29.60	-23.38	1.23	-95.23	35.74	-13.00	-39.04	Vertical
2	5336.00	-48.52	RMS	33.20	-22.07	0.76	-95.23	34.82	-13.00	-35.52	Vertical
3	7115.00	-44.18	RMS	36.70	-21.28	0.69	-95.23	34.94	-13.00	-31.18	Vertical

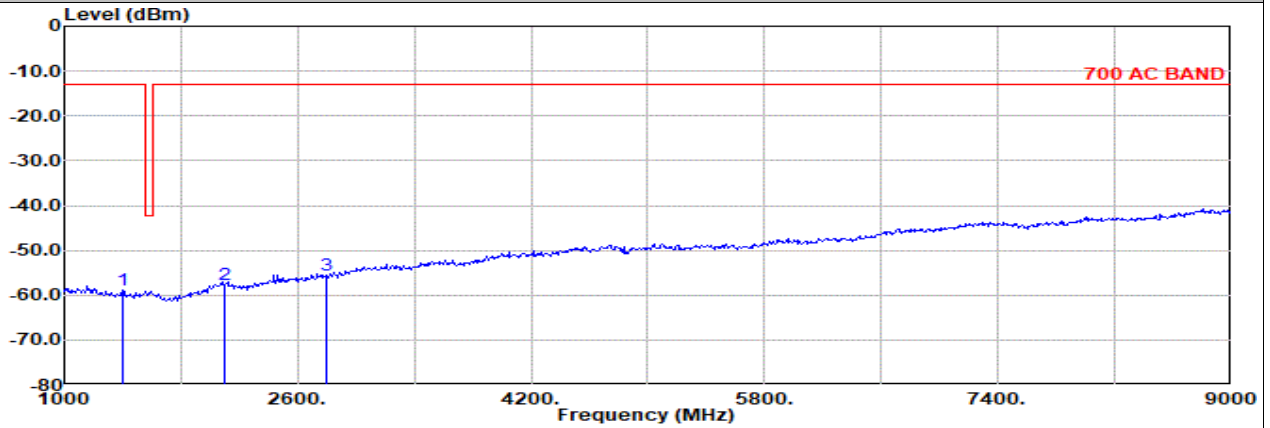


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Part 27H Mode 3

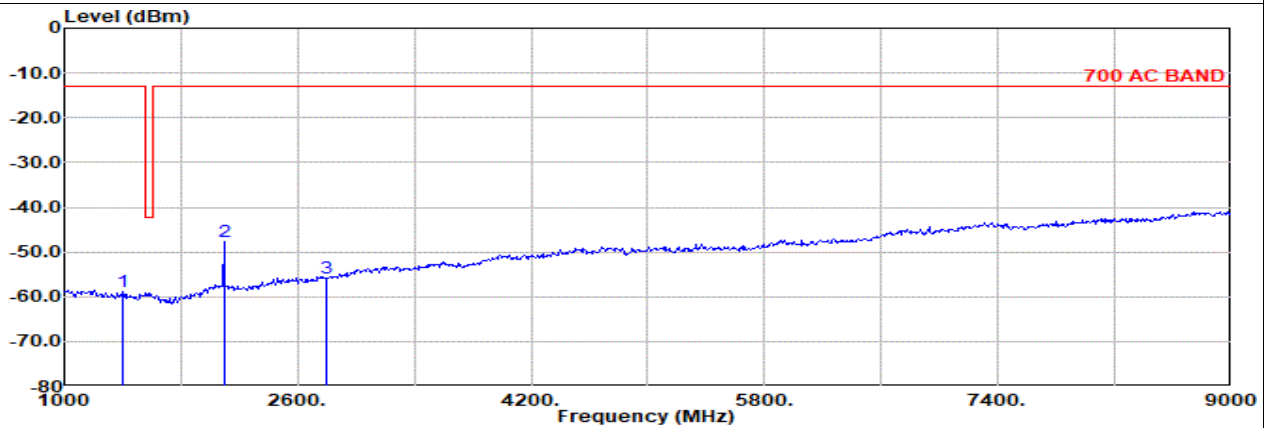
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dBm	
MHz	dBm		dB/m	dB	dB	dB	dBm	dB		
1	1399.00	-58.95 RMS	25.90	-28.15	0.86	-95.23	37.67	-13.00	-45.95	Horizontal
2	2098.00	-57.69 RMS	27.50	-26.62	0.71	-95.23	35.95	-13.00	-44.69	Horizontal
3	2798.00	-55.53 RMS	28.50	-25.46	0.58	-95.23	36.08	-13.00	-42.53	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 12 10M Ch23060 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dBm	
MHz	dBm		dB/m	dB	dB	dB	dBm	dB		
1	1399.00	-58.99 RMS	25.90	-28.15	0.86	-95.23	37.63	-13.00	-45.99	Vertical
2	2098.00	-47.72 RMS	27.50	-26.62	0.71	-95.23	45.92	-13.00	-34.72	Vertical
3	2798.00	-55.77 RMS	28.50	-25.46	0.58	-95.23	35.84	-13.00	-42.77	Vertical

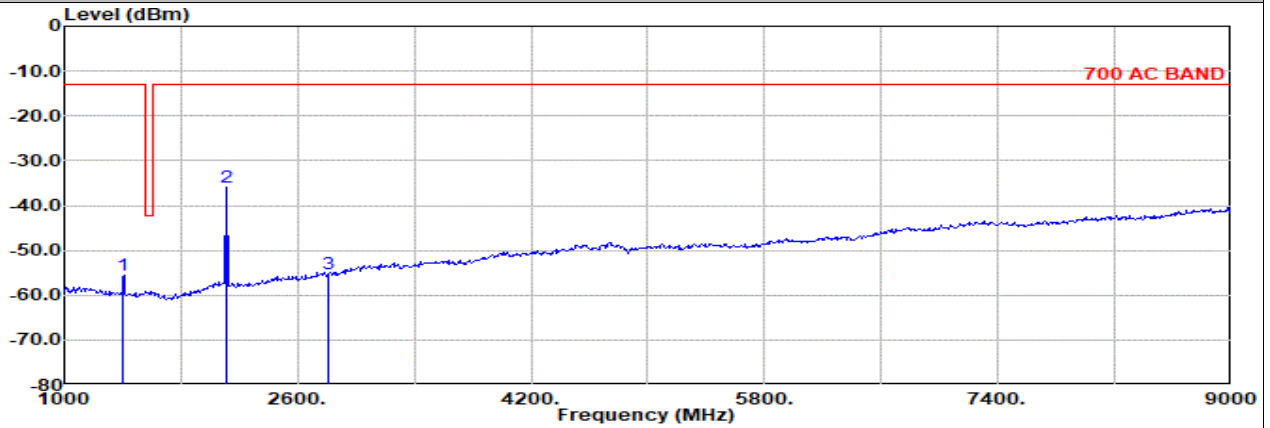


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Part 27H Mode 3

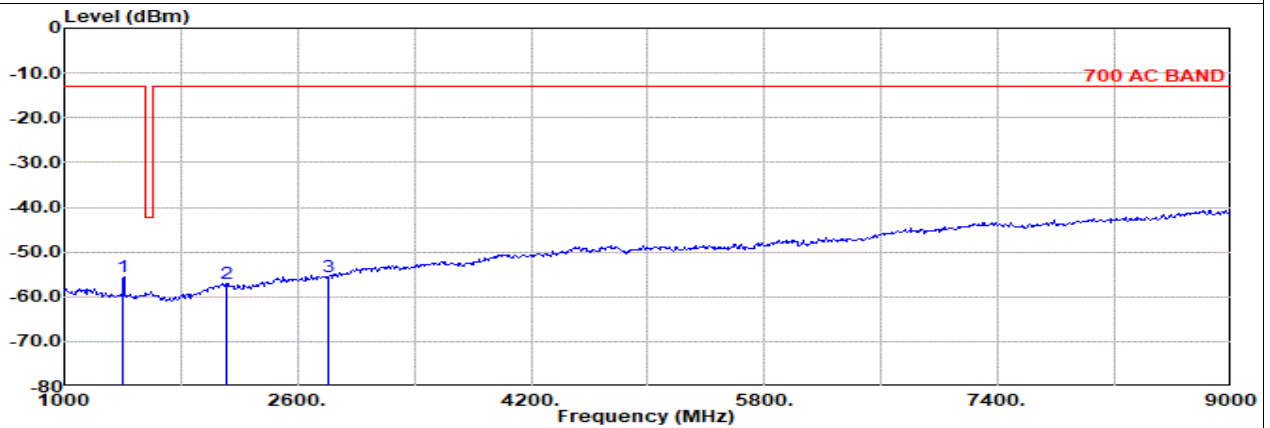
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 12 10M Ch23095 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1406.00	-55.64	RMS	25.90	-28.12	0.86	-95.23	40.95	-13.00	-42.64	Horizontal
2	2109.00	-35.89	RMS	27.50	-26.61	0.72	-95.23	57.73	-13.00	-22.89	Horizontal
3	2812.00	-55.38	RMS	28.50	-25.44	0.58	-95.23	36.21	-13.00	-42.38	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 12 10M Ch23095 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1406.00	-55.62	RMS	25.90	-28.12	0.86	-95.23	40.97	-13.00	-42.62	Vertical
2	2109.00	-57.06	RMS	27.50	-26.61	0.72	-95.23	36.56	-13.00	-44.06	Vertical
3	2812.00	-55.41	RMS	28.50	-25.44	0.58	-95.23	36.18	-13.00	-42.41	Vertical

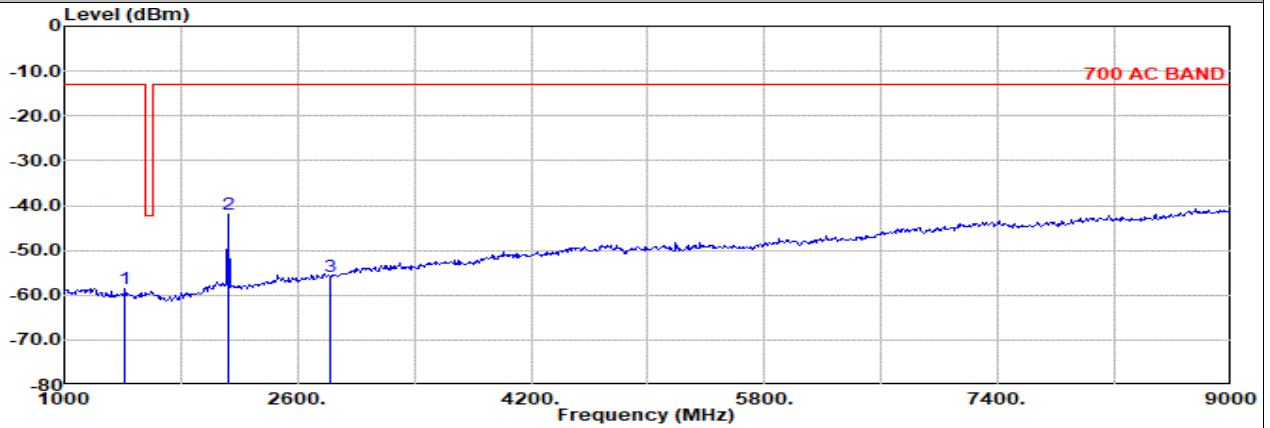


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Part 27H Mode 3

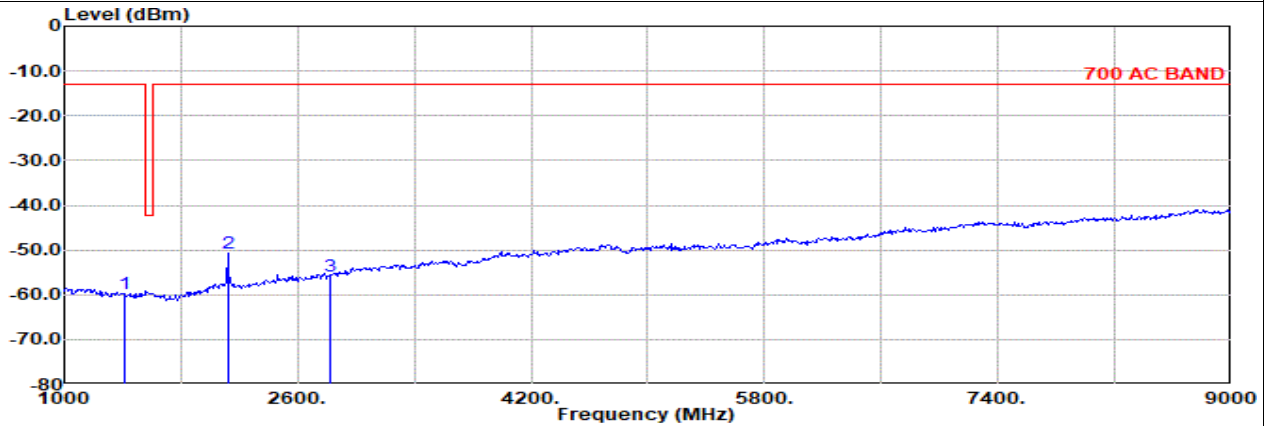
LTE B12 10M Ch23130 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 12 10M Ch23130 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1413.00	-58.61 RMS	25.90	-28.09	0.87	-95.23	37.94	-13.00	-45.61	Horizontal
2	2119.00	-41.97 RMS	27.50	-26.59	0.72	-95.23	51.63	-13.00	-28.97	Horizontal
3	2826.00	-55.91 RMS	28.50	-25.42	0.58	-95.23	35.66	-13.00	-42.91	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 12 10M Ch23130 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1413.00	-59.63 RMS	25.90	-28.09	0.87	-95.23	36.92	-13.00	-46.63	Vertical
2	2119.00	-50.86 RMS	27.50	-26.59	0.72	-95.23	42.74	-13.00	-37.86	Vertical
3	2826.00	-55.74 RMS	28.50	-25.42	0.58	-95.23	35.83	-13.00	-42.74	Vertical

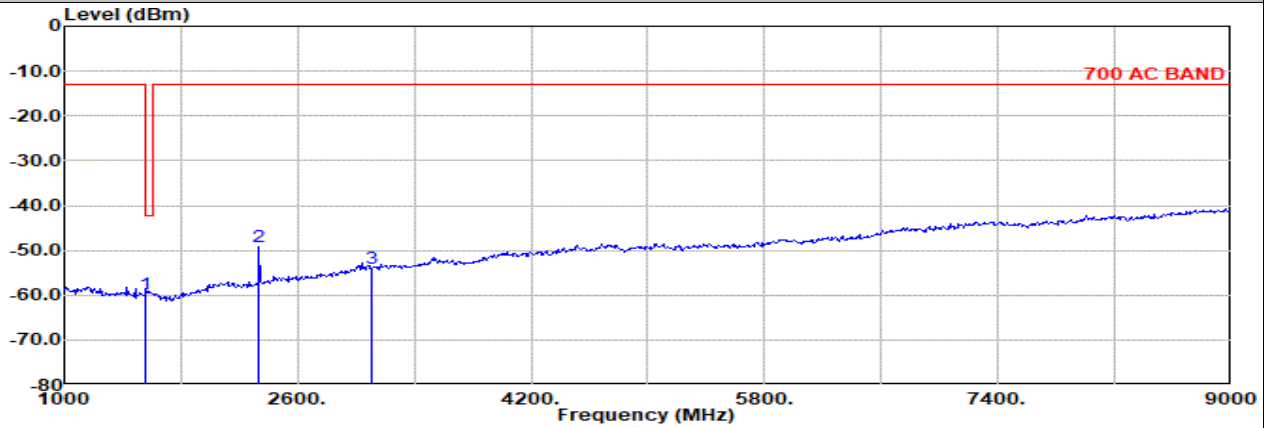


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Part 27F Mode 4

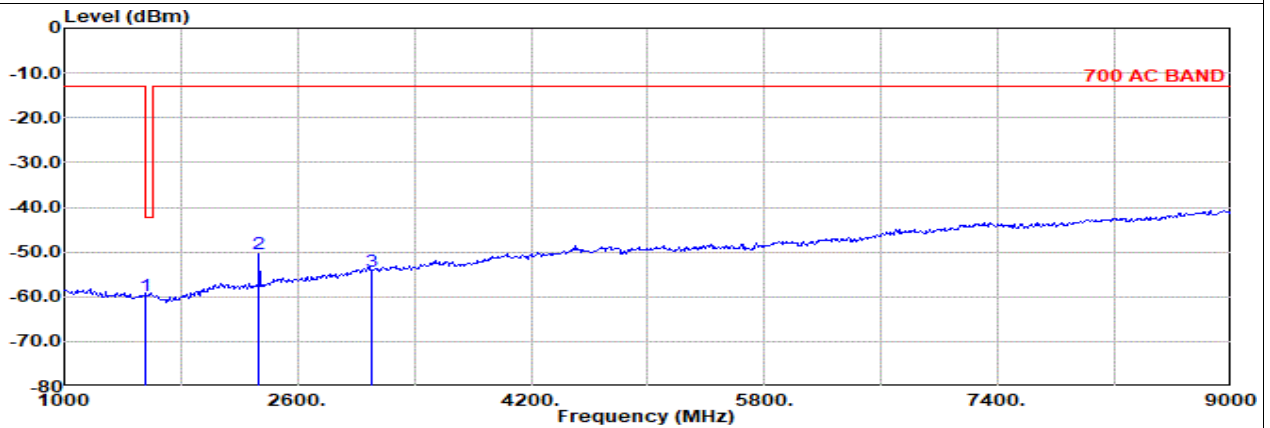
LTE B13 5M Ch23205 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 13 5M Ch23205 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1554.00	-59.79 RMS	25.60	-27.52	0.93	-95.23	36.43	-13.00	-46.79	Horizontal
2	2332.00	-49.30 RMS	27.22	-26.44	0.73	-95.23	44.42	-13.00	-36.30	Horizontal
3	3109.00	-54.14 RMS	29.78	-25.05	0.56	-95.23	35.80	-13.00	-41.14	Horizontal



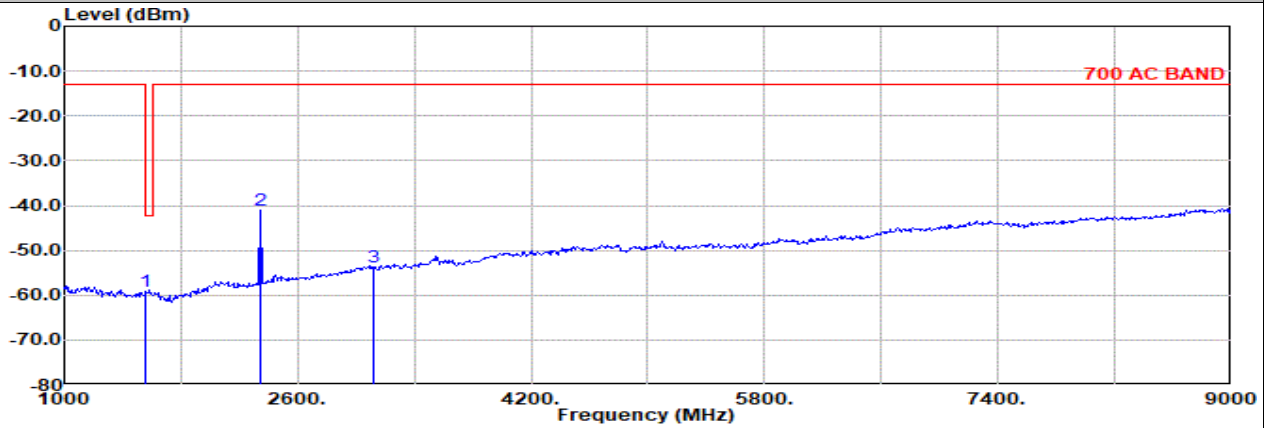
Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 13 5M Ch23205 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1554.00	-59.87 RMS	25.60	-27.52	0.93	-95.23	36.35	-13.00	-46.87	Vertical
2	2332.00	-50.29 RMS	27.22	-26.44	0.73	-95.23	43.43	-13.00	-37.29	Vertical
3	3109.00	-54.27 RMS	29.78	-25.05	0.56	-95.23	35.67	-13.00	-41.27	Vertical



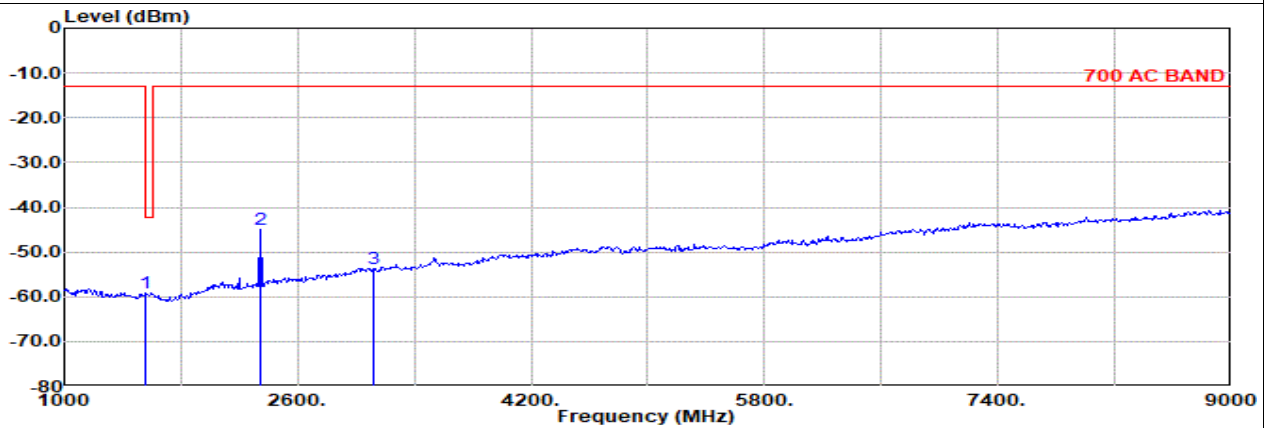
1

Part 27F Mode 4
LTE B13 5M Ch23230 1RB0 QPSK
M



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
: LTE Band 13 5M Ch23230 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1559.00	-59.27 RMS	25.60	-27.50	0.93 -95.23	36.93	-42.15	-17.12	Horizontal	
2	2339.00	-40.91 RMS	27.29	-26.44	0.73 -95.23	52.74	-13.00	-27.91	Horizontal	
3	3119.00	-53.65 RMS	29.76	-25.03	0.56 -95.23	36.29	-13.00	-40.65	Horizontal	



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
: LTE Band 13 5M Ch23230 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1559.00	-59.08 RMS	25.60	-27.50	0.93 -95.23	37.12	-42.15	-16.93	Vertical	
2	2339.00	-44.96 RMS	27.29	-26.44	0.73 -95.23	48.69	-13.00	-31.96	Vertical	
3	3119.00	-53.84 RMS	29.76	-25.03	0.56 -95.23	36.10	-13.00	-40.84	Vertical	

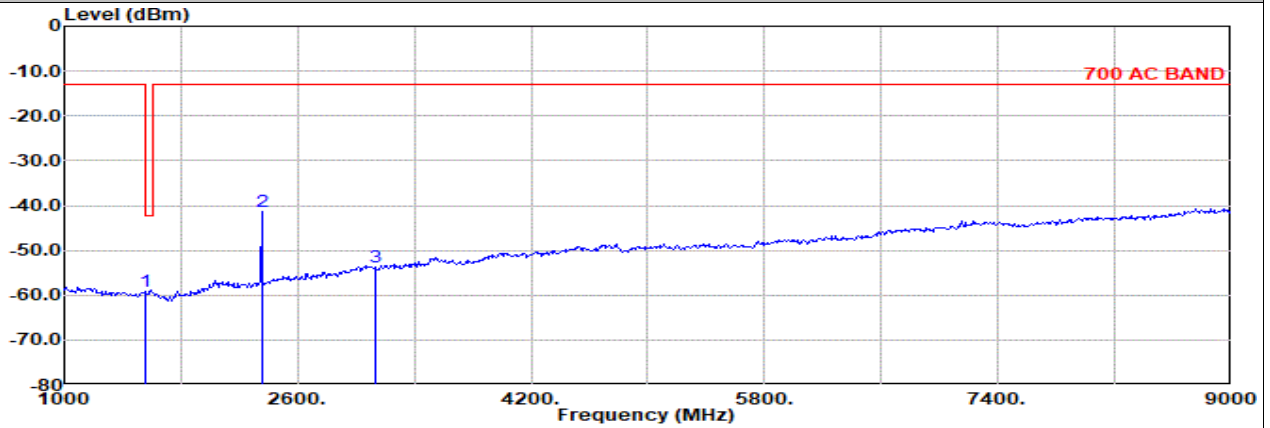


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Part 27F Mode 4

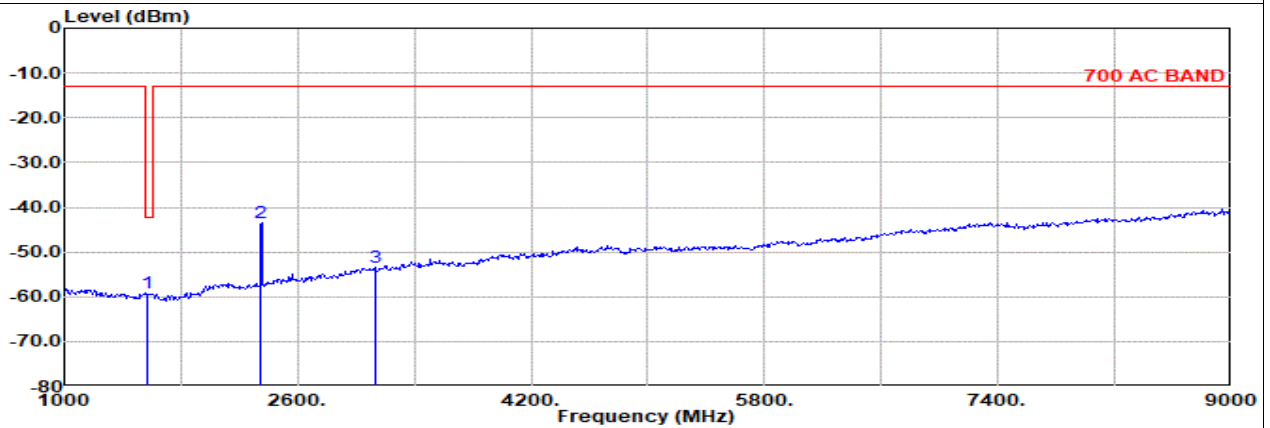
LTE B13 5M Ch23255 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 13 5M Ch23255 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1560.00	-59.31 RMS	25.60	-27.50	0.93	-95.23	36.89	-42.15	-17.16	Horizontal
2	2352.00	-41.45 RMS	27.32	-26.44	0.73	-95.23	52.17	-13.00	-28.45	Horizontal
3	3128.00	-53.82 RMS	29.74	-25.02	0.56	-95.23	36.13	-13.00	-40.82	Horizontal



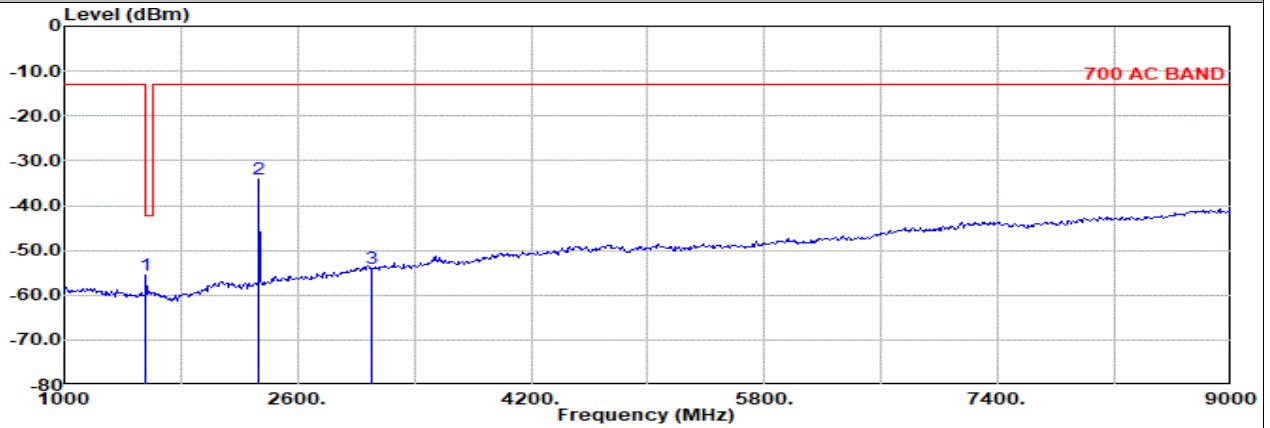
Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 13 5M Ch23255 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				g	dB	
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB		
1	1564.00	-59.19 RMS	25.60	-27.49	0.93	-95.23	37.00	-42.15	-17.04	Vertical
2	2347.00	-43.37 RMS	27.30	-26.44	0.73	-95.23	50.27	-13.00	-30.37	Vertical
3	3129.00	-53.42 RMS	29.74	-25.02	0.56	-95.23	36.53	-13.00	-40.42	Vertical



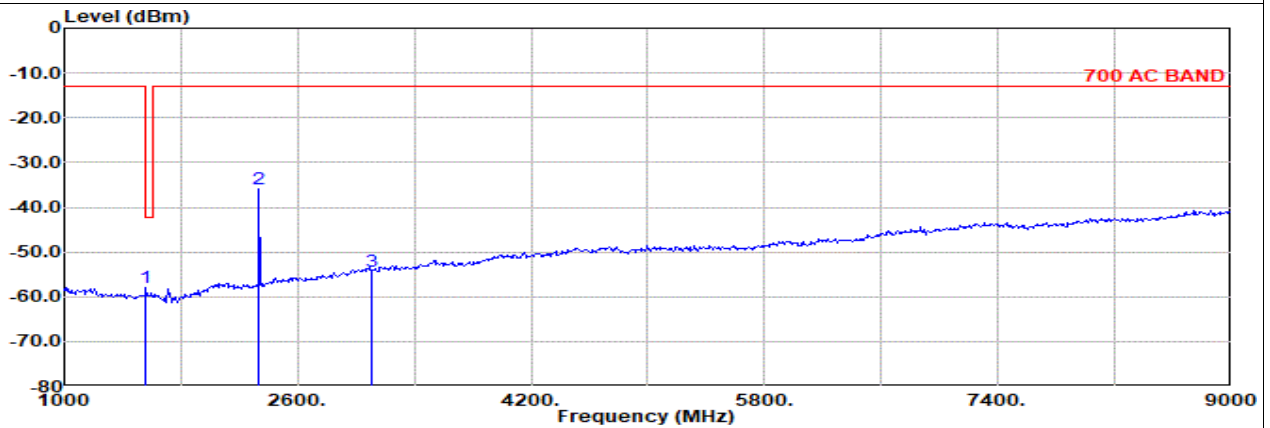
1

Part 27F Mode 5
LTE B13 10M Ch23230 1RB0 QPSK
M



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
: LTE Band 13 10M Ch23230 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1555.00	-55.55	RMS	25.60	-27.51	0.93	-95.23	40.66	-13.00	-42.55	Horizontal
2	2332.00	-33.97	RMS	27.22	-26.44	0.73	-95.23	59.75	-13.00	-20.97	Horizontal
3	3110.00	-54.11	RMS	29.78	-25.05	0.56	-95.23	35.83	-13.00	-41.11	Horizontal



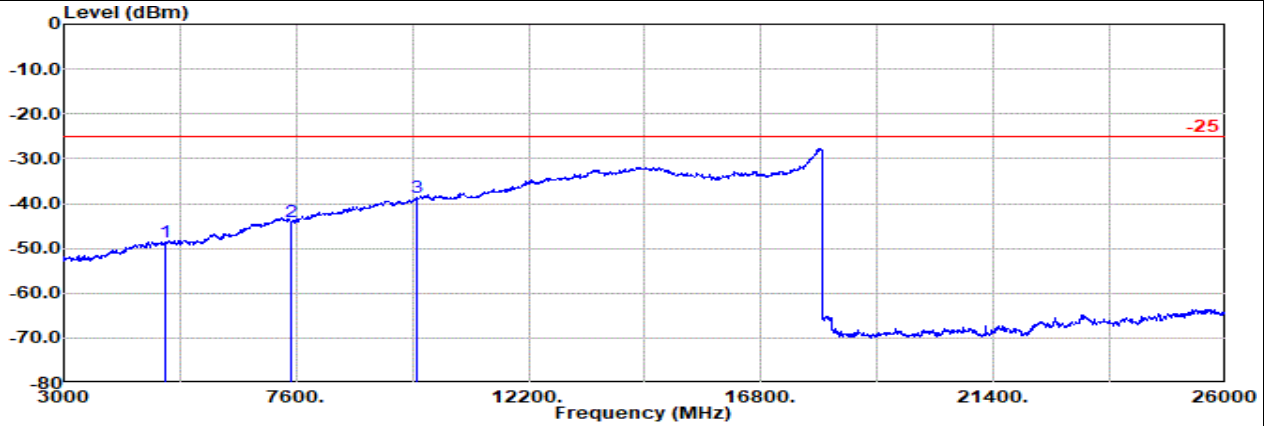
Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
: LTE Band 13 10M Ch23230 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1555.00	-58.02	RMS	25.60	-27.51	0.93	-95.23	38.19	-13.00	-45.02	Vertical
2	2332.00	-35.94	RMS	27.22	-26.44	0.73	-95.23	57.78	-13.00	-22.94	Vertical
3	3110.00	-54.40	RMS	29.78	-25.05	0.56	-95.23	35.54	-13.00	-41.40	Vertical



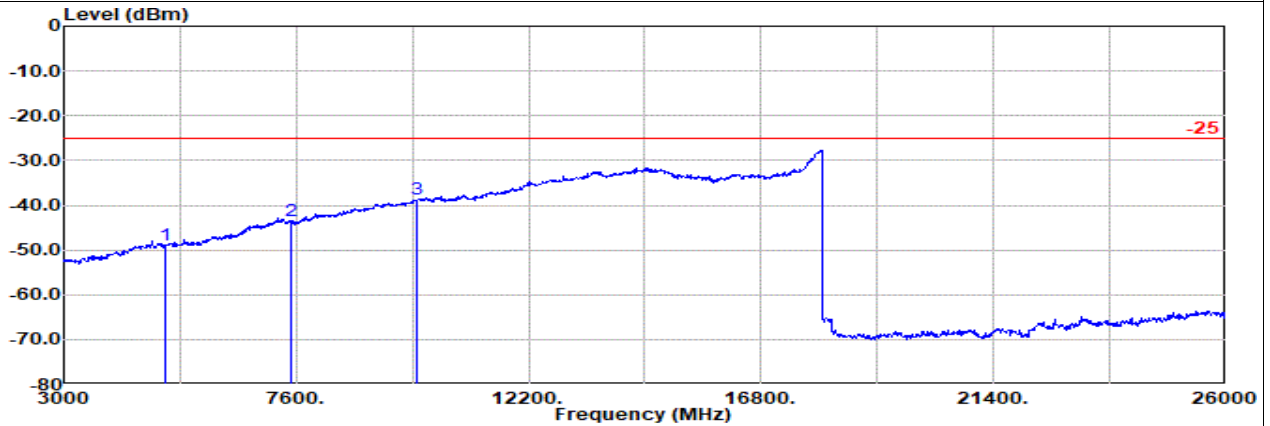
5

Part 27M Mode 8
LTE B7 20M Ch20850 1RB0 QPSK
L



Site : 03CH12-HY
Condition: -25 1m SHF_00993_231124 Horizontal
: LTE Band 7 20M Ch20850 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
						Factor	1					



Site : 03CH12-HY
Condition: -25 1m SHF_00993_231124 Vertical
: LTE Band 7 20M Ch20850 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol
						Factor	1					

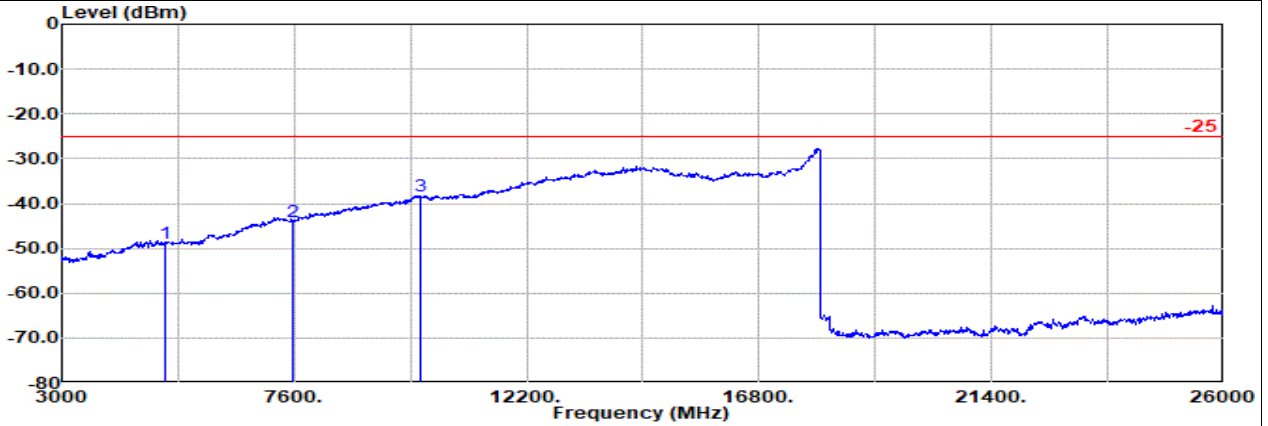


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Part 27M Mode 8

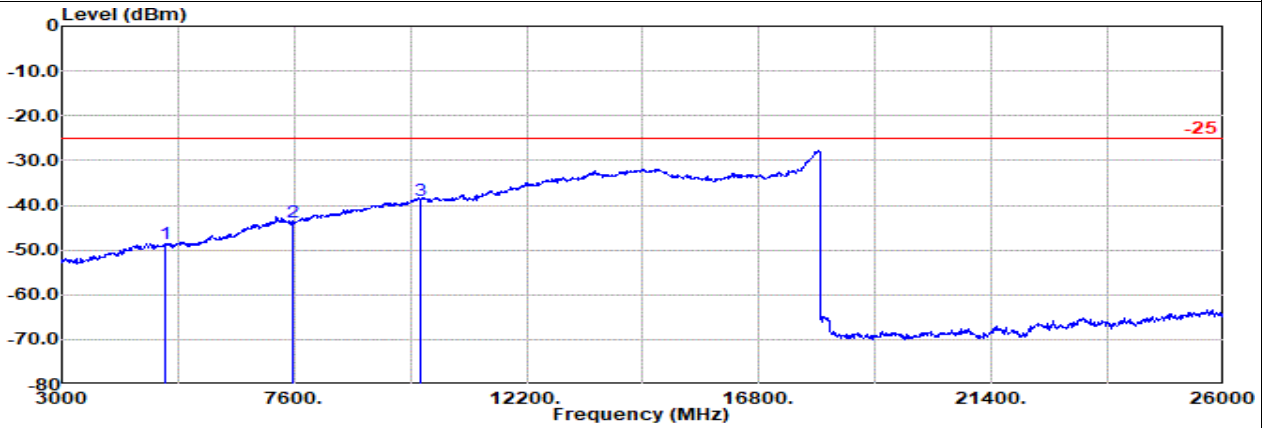
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol		
			Factor	1						dB	dB
1	5052.00	-48.78	RMS	33.40	-23.25	0.65	-95.23	35.65	-25.00	-23.78	Horizontal
2	7578.00	-44.10	RMS	36.40	-20.90	0.76	-95.23	34.87	-25.00	-19.10	Horizontal
3	10104.00	-38.38	RMS	38.71	-18.39	0.78	-95.23	35.75	-25.00	-13.38	Horizontal



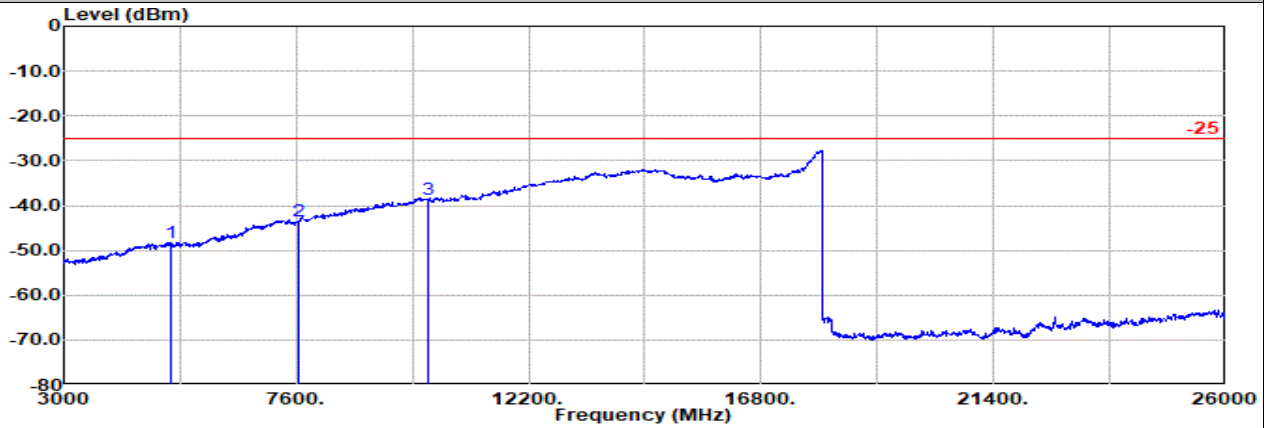
Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 7 20M Ch21100 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol		
			Factor	1						dB	dB
1	5052.00	-48.72	RMS	33.40	-23.25	0.65	-95.23	35.71	-25.00	-23.72	Vertical
2	7578.00	-43.92	RMS	36.40	-20.90	0.76	-95.23	35.05	-25.00	-18.92	Vertical
3	10104.00	-38.91	RMS	38.71	-18.39	0.78	-95.23	35.22	-25.00	-13.91	Vertical



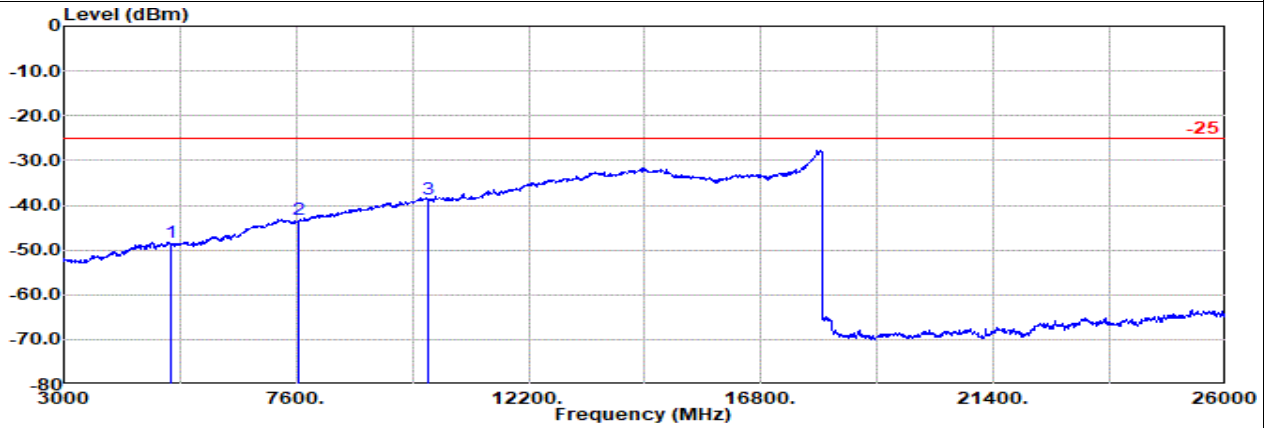
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Part 27M Mode 8
LTE B7 20M Ch21350 1RB0 QPSK
H



Site : 03CH12-HY
Condition: -25 1m SHF_00993_231124 Horizontal
: LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
			Factor	1					
1	5102.00	-48.31 RMS	33.49	-23.13	0.67	-95.23	35.89	-25.00	-23.31 Horizontal
2	7653.00	-43.39 RMS	36.51	-20.93	0.80	-95.23	35.46	-25.00	-18.39 Horizontal
3	10204.00	-38.56 RMS	38.99	-18.36	0.78	-95.23	35.26	-25.00	-13.56 Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00993_231124 Vertical
: LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
			Factor	1					
1	5102.00	-48.35 RMS	33.49	-23.13	0.67	-95.23	35.85	-25.00	-23.35 Vertical
2	7653.00	-43.17 RMS	36.51	-20.93	0.80	-95.23	35.68	-25.00	-18.17 Vertical
3	10204.00	-38.67 RMS	38.99	-18.36	0.78	-95.23	35.15	-25.00	-13.67 Vertical

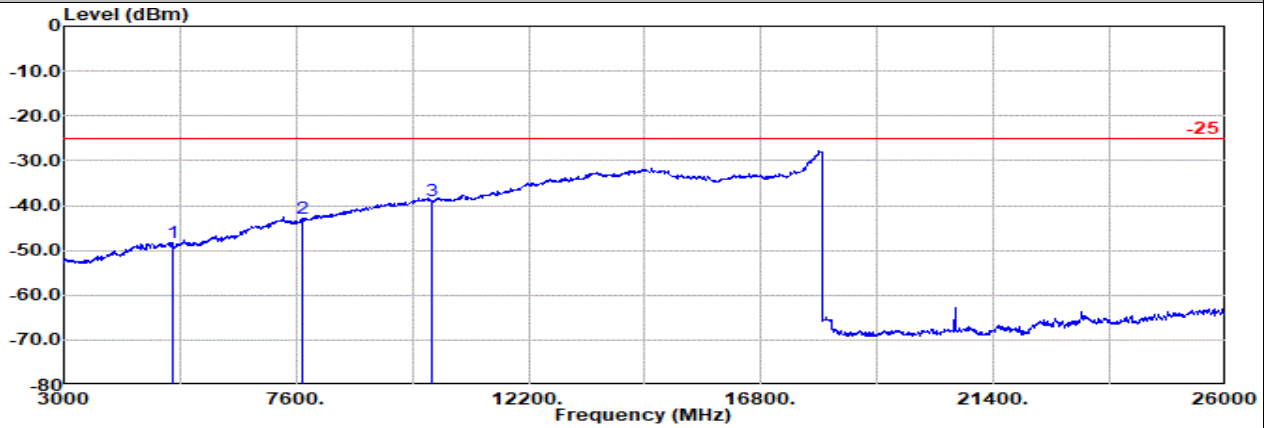


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Part 27M Mode 9

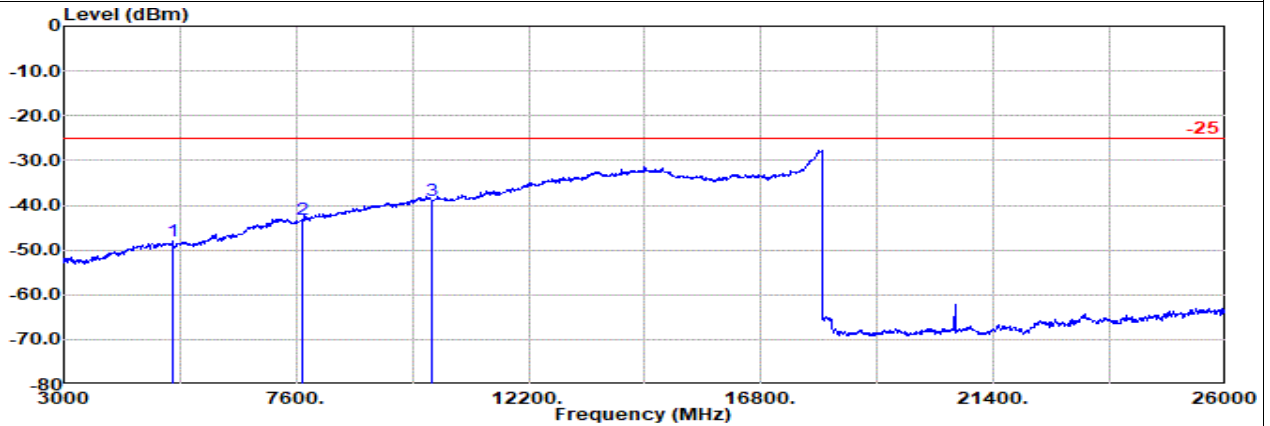
LTE B38 20M Ch37850 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 38 20M Ch37850 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
			Factor	1						dB
1	5142.00	-48.44 RMS	33.25	-23.03	0.69	-95.23	35.88	-25.00	-23.44	Horizontal
2	7713.00	-42.94 RMS	36.73	-20.94	0.81	-95.23	35.69	-25.00	-17.94	Horizontal
3	10284.00	-38.93 RMS	38.83	-18.33	0.78	-95.23	35.02	-25.00	-13.93	Horizontal



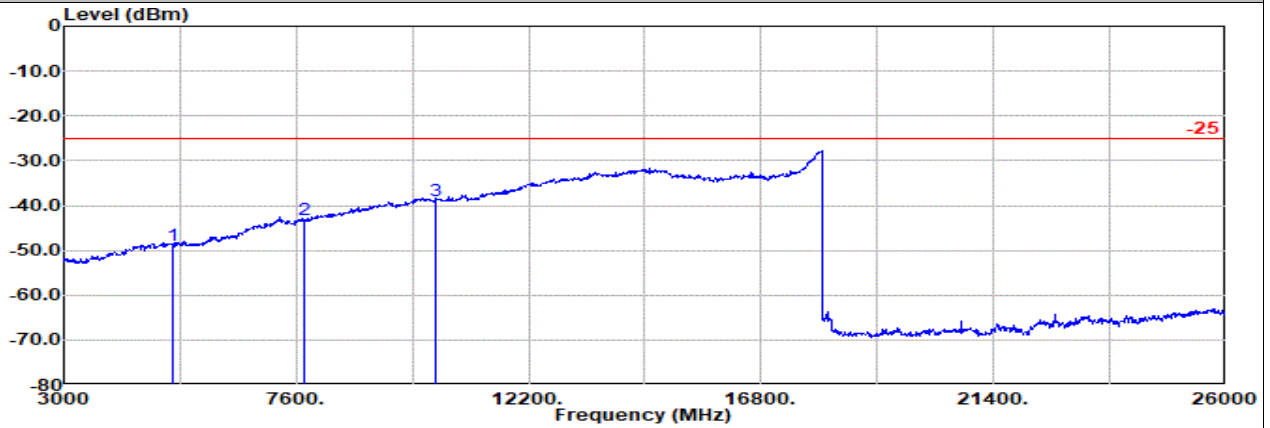
Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 38 20M Ch37850 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
			Factor	1						dB
1	5142.00	-48.06 RMS	33.25	-23.03	0.69	-95.23	36.26	-25.00	-23.06	Vertical
2	7713.00	-43.03 RMS	36.73	-20.94	0.81	-95.23	35.60	-25.00	-18.03	Vertical
3	10284.00	-39.05 RMS	38.83	-18.33	0.78	-95.23	34.90	-25.00	-14.05	Vertical



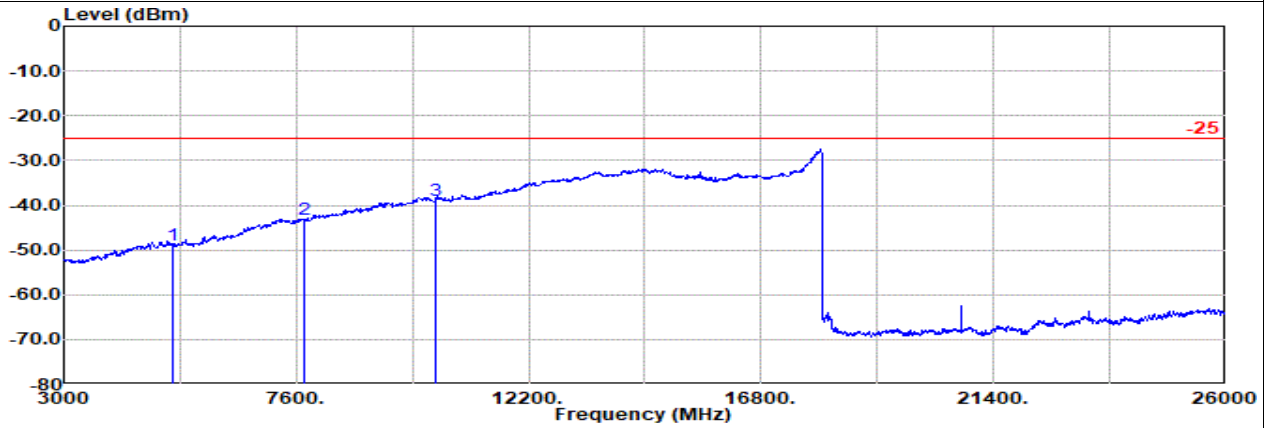
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Part 27M Mode 9
LTE B38 20M Ch38000 1RB0 QPSK
M



Site : 03CH12-HY
Condition: -25 1m SHF_00993_231124 Horizontal
: LTE Band 38 20M Ch38000 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
			Factor	1					
1	5172.00	-48.92 RMS	33.16	-22.96	0.70	-95.23	35.41	-25.00	-23.92 Horizontal
2	7758.00	-43.18 RMS	36.83	-20.95	0.83	-95.23	35.34	-25.00	-18.18 Horizontal
3	10344.00	-38.94 RMS	39.06	-18.32	0.78	-95.23	34.77	-25.00	-13.94 Horizontal



Site : 03CH12-HY
Condition: -25 1m SHF_00993_231124 Vertical
: LTE Band 38 20M Ch38000 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol
			Factor	1					
1	5172.00	-48.92 RMS	33.16	-22.96	0.70	-95.23	35.41	-25.00	-23.92 Vertical
2	7758.00	-43.09 RMS	36.83	-20.95	0.83	-95.23	35.43	-25.00	-18.09 Vertical
3	10344.00	-38.87 RMS	39.06	-18.32	0.78	-95.23	34.84	-25.00	-13.87 Vertical

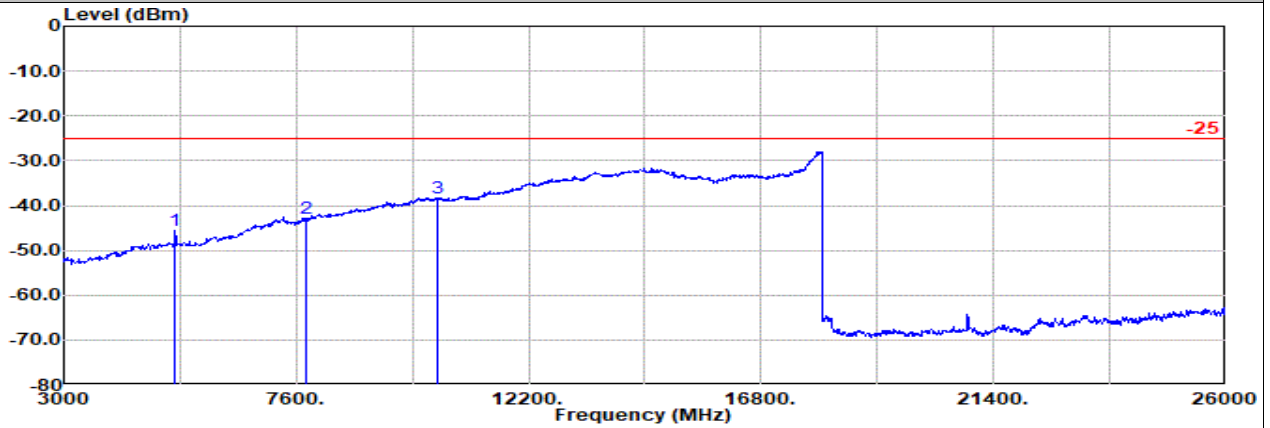


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Part 27M Mode 9

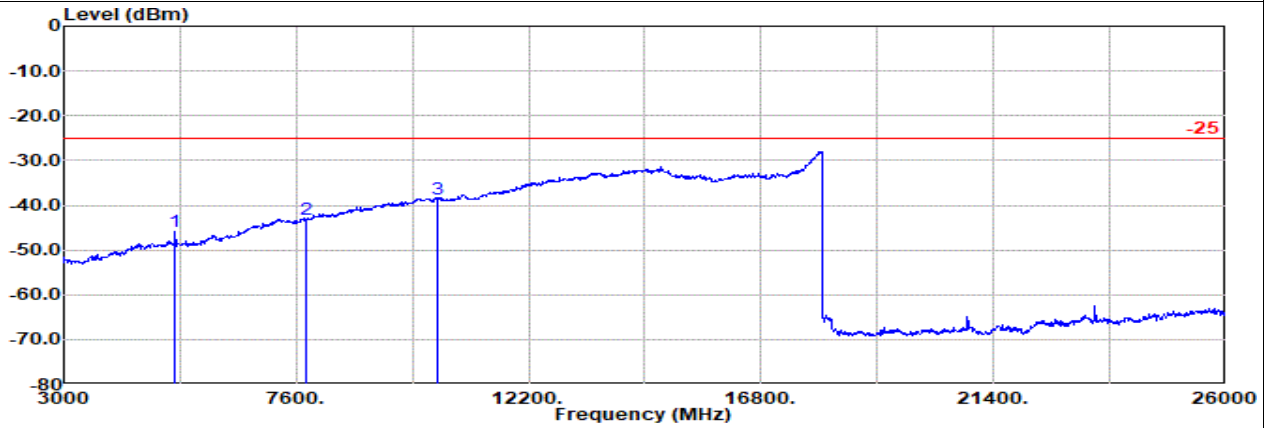
LTE B38 20M Ch38150 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 38 20M Ch38150 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter				Readin g	Limit dBm	Margin dB	Pol
						Factor	1	Filter	EIRPCF				
			5202.00	-45.69	RMS	33.10	-22.88	0.71	-95.23	38.61	-25.00	-20.69	Horizontal
			7803.00	-42.93	RMS	37.00	-20.95	0.84	-95.23	35.41	-25.00	-17.93	Horizontal
			10404.00	-38.23	RMS	38.99	-18.30	0.78	-95.23	35.53	-25.00	-13.23	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 38 20M Ch38150 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter				Readin g	Limit dBm	Margin dB	Pol
						Factor	1	Filter	EIRPCF				
			5202.00	-45.94	RMS	33.10	-22.88	0.71	-95.23	38.36	-25.00	-20.94	Vertical
			7803.00	-43.10	RMS	37.00	-20.95	0.84	-95.23	35.24	-25.00	-18.10	Vertical
			10404.00	-38.53	RMS	38.99	-18.30	0.78	-95.23	35.23	-25.00	-13.53	Vertical

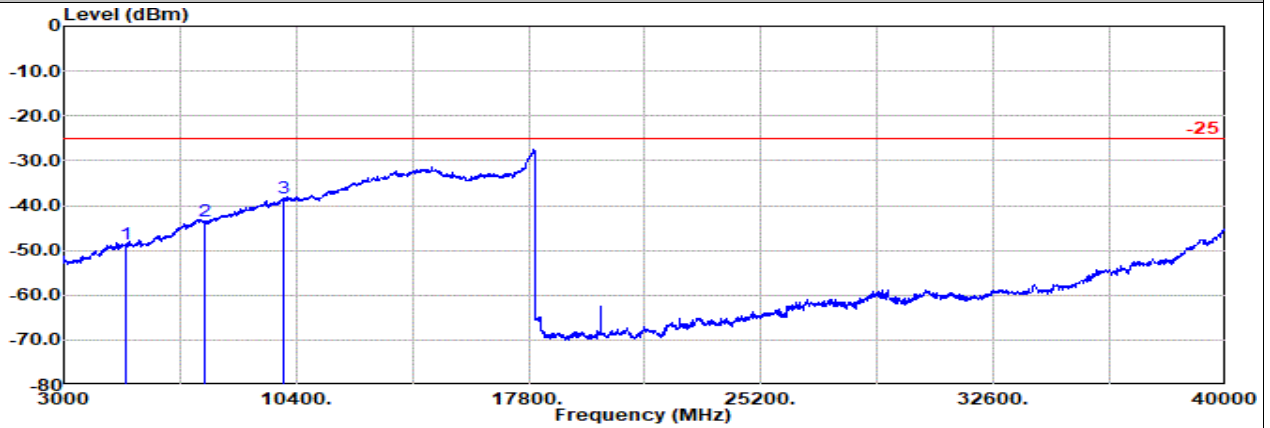


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Part 27M Mode 10

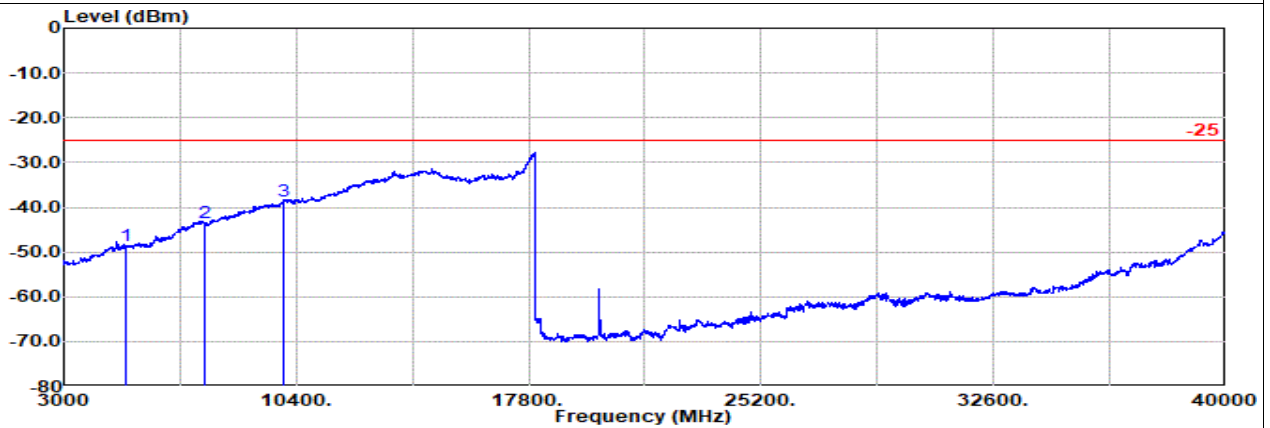
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 41 20M Ch39750 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1						dB
1	4994.00	-48.55 RMS	33.16	-23.32	0.63	-95.23	36.21	-25.00	-23.55	Horizontal
2	7491.00	-43.45 RMS	36.54	-20.85	0.70	-95.23	35.39	-25.00	-18.45	Horizontal
3	9988.00	-38.45 RMS	38.55	-18.45	0.78	-95.23	35.90	-25.00	-13.45	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 41 20M Ch39750 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol	
			Factor	1						dB
1	4994.00	-48.68 RMS	33.16	-23.32	0.63	-95.23	36.08	-25.00	-23.68	Vertical
2	7491.00	-43.58 RMS	36.54	-20.85	0.70	-95.23	35.26	-25.00	-18.58	Vertical
3	9988.00	-38.71 RMS	38.55	-18.45	0.78	-95.23	35.64	-25.00	-13.71	Vertical

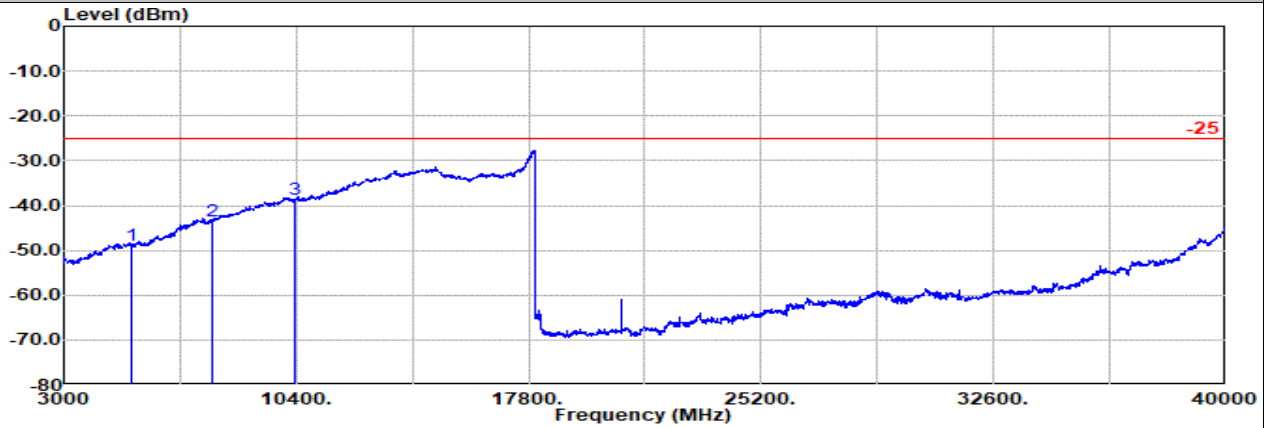


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Part 27M Mode 10

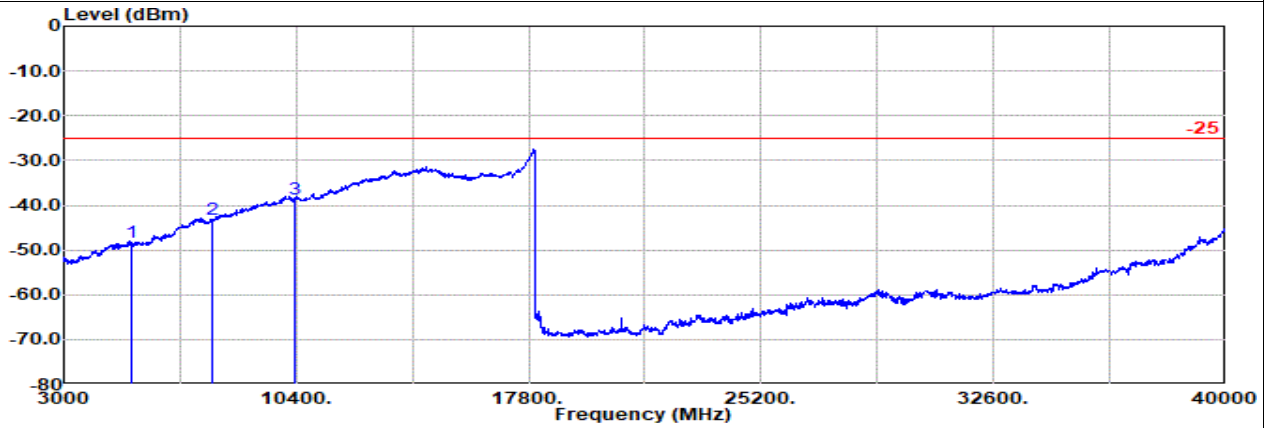
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 41 20M Ch40620 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 5168.00	-48.99	RMS	33.16	-22.97	0.70	-95.23	35.35	-25.00	-23.99	Horizontal
2 7752.00	-43.32	RMS	36.81	-20.95	0.83	-95.23	35.22	-25.00	-18.32	Horizontal
3 10336.00	-38.50	RMS	39.02	-18.32	0.78	-95.23	35.25	-25.00	-13.50	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 41 20M Ch40620 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 5168.00	-48.27	RMS	33.16	-22.97	0.70	-95.23	36.07	-25.00	-23.27	Vertical
2 7752.00	-43.21	RMS	36.81	-20.95	0.83	-95.23	35.33	-25.00	-18.21	Vertical
3 10336.00	-38.55	RMS	39.02	-18.32	0.78	-95.23	35.20	-25.00	-13.55	Vertical

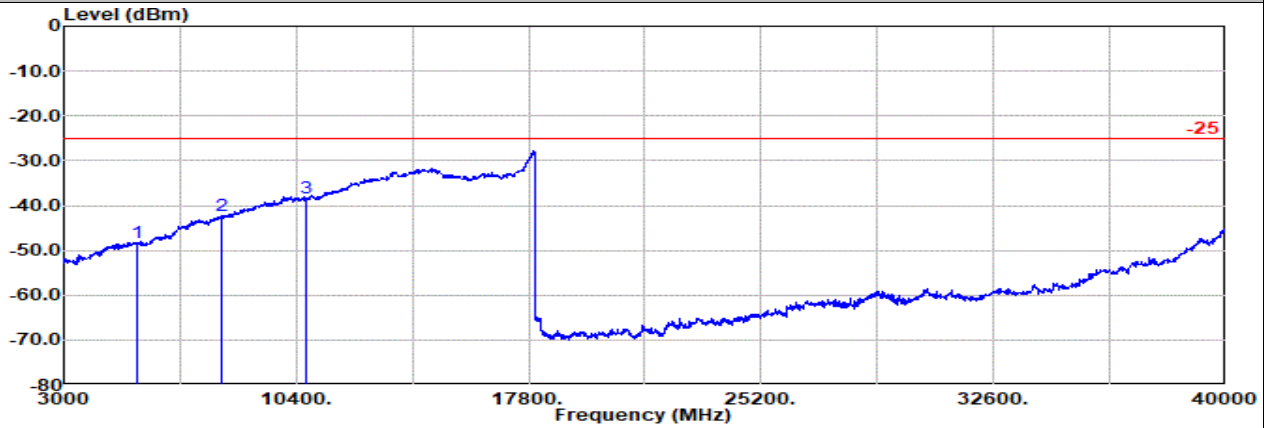


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Part 27M Mode 10

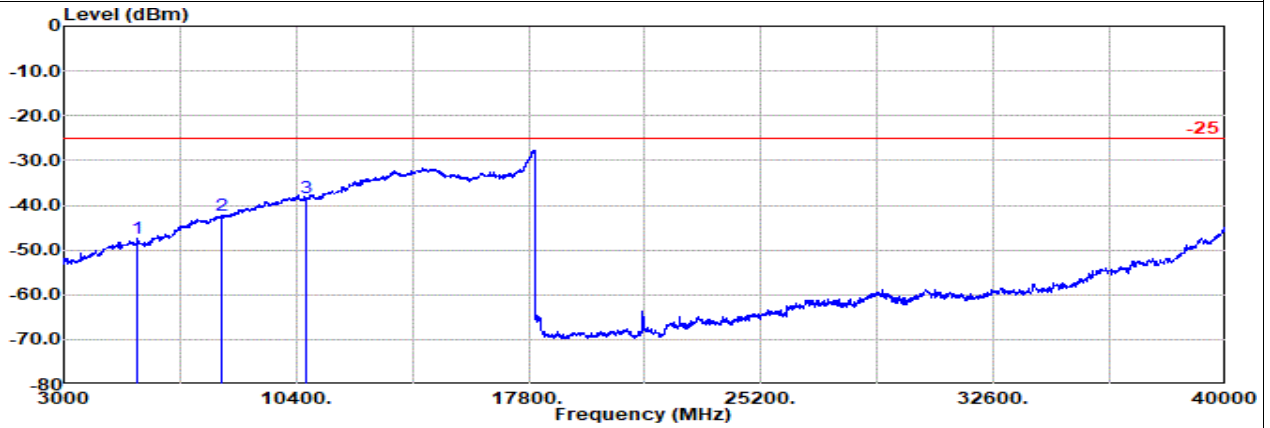
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 41 20M Ch41490 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			5342.00	-48.42	RMS	33.20	-22.06	0.76	-95.23	34.91	-25.00	-23.42	Horizontal
			8013.00	-42.20	RMS	37.30	-20.66	0.95	-95.23	35.44	-25.00	-17.20	Horizontal
			10684.00	-38.47	RMS	39.30	-17.99	0.77	-95.23	34.68	-25.00	-13.47	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 41 20M Ch41490 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			5342.00	-47.52	RMS	33.20	-22.06	0.76	-95.23	35.81	-25.00	-22.52	Vertical
			8013.00	-42.13	RMS	37.30	-20.66	0.95	-95.23	35.51	-25.00	-17.13	Vertical
			10684.00	-38.43	RMS	39.30	-17.99	0.77	-95.23	34.72	-25.00	-13.43	Vertical

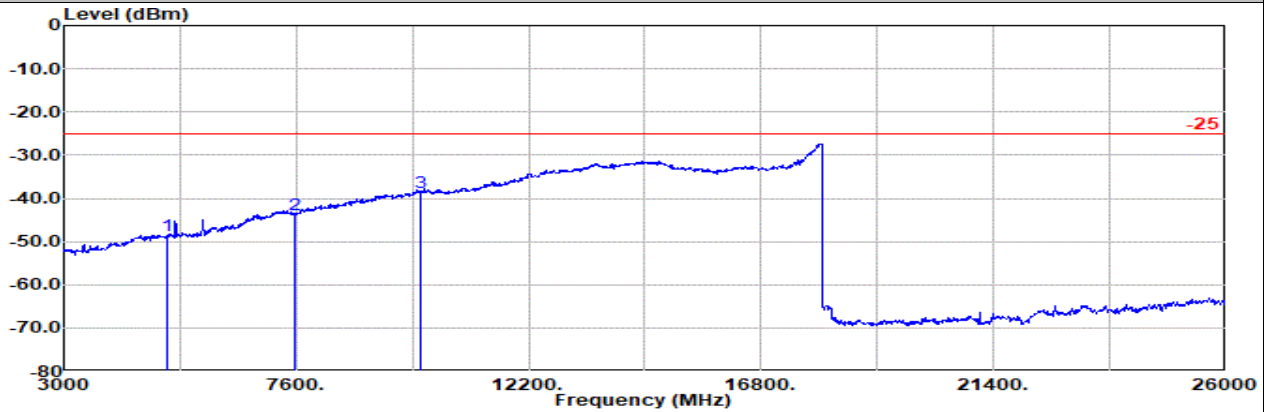


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Part 27M Mode 30

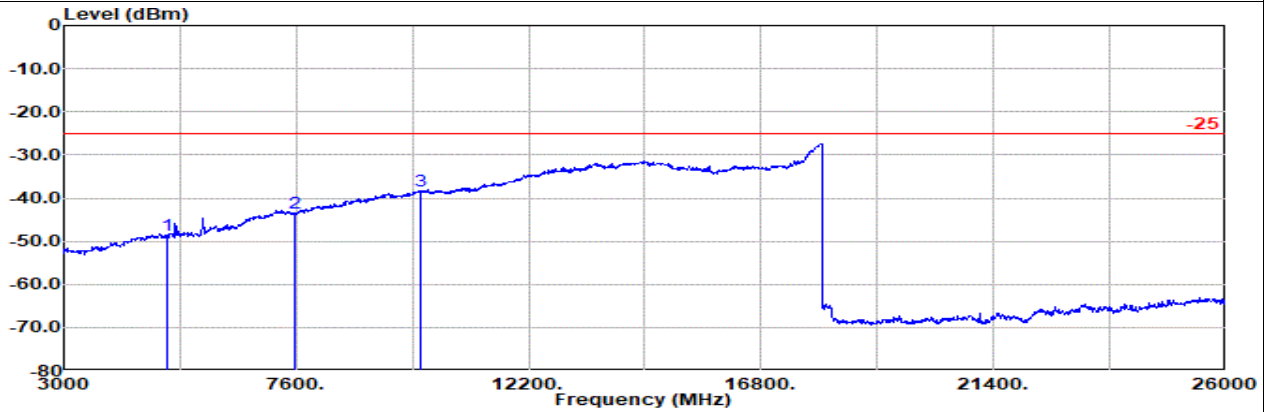
LTE CA B7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 7 20M Ch20850 1RB74 QPSK
 : LTE Band 7 20M Ch21048 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin	Pol
			Factor	l	dB	dB				
1	5037.00	-48.51 RMS	33.35	-23.28	0.64	-95.23	36.01	-25.00	-23.51	Horizontal
2	7556.00	-43.83 RMS	36.40	-20.89	0.75	-95.23	35.14	-25.00	-18.83	Horizontal
3	10075.00	-38.50 RMS	38.70	-18.40	0.78	-95.23	35.65	-25.00	-13.50	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 7 20M Ch20850 1RB74 QPSK
 : LTE Band 7 20M Ch21048 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin	Pol
			Factor	l	dB	dB				
1	5037.00	-48.73 RMS	33.35	-23.28	0.64	-95.23	35.79	-25.00	-23.73	Vertical
2	7556.00	-43.57 RMS	36.40	-20.89	0.75	-95.23	35.40	-25.00	-18.57	Vertical
3	10075.00	-38.40 RMS	38.70	-18.40	0.78	-95.23	35.75	-25.00	-13.40	Vertical

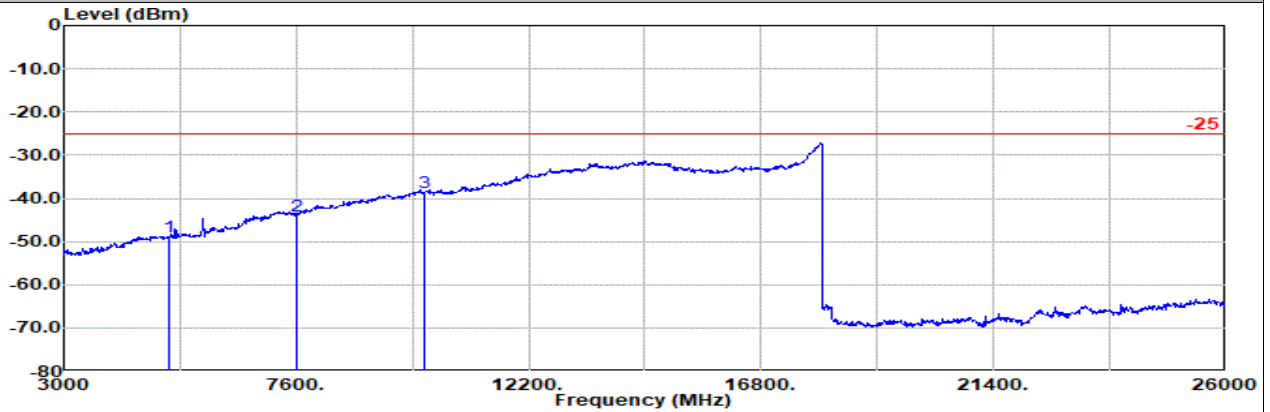


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Part 27M Mode 30

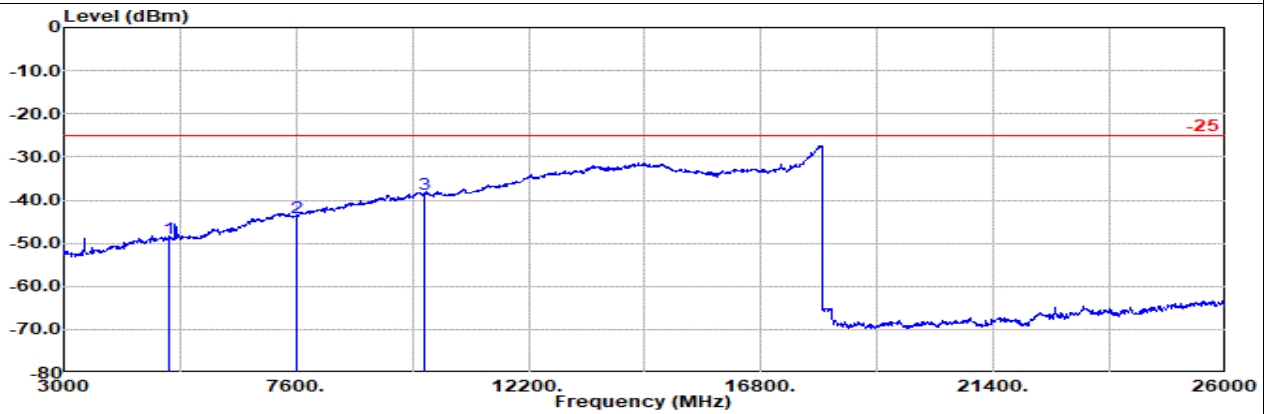
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 7 20M Ch21001 1RB74 QPSK
 : LTE Band 7 20M Ch21199 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
			Factor	l					
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB	
1 5067.00	-48.89	RMS	33.43	-23.21	0.66 -95.23	35.46	-25.00	-23.89	Horizontal
2 7601.00	-43.99	RMS	36.40	-20.92	0.78 -95.23	34.98	-25.00	-18.99	Horizontal
3 10135.00	-38.65	RMS	38.77	-18.38	0.78 -95.23	35.41	-25.00	-13.65	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 7 20M Ch21001 1RB74 QPSK
 : LTE Band 7 20M Ch21199 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin	Pol
			Factor	l					
MHz	dBm		dB/m	dB	dB	dBuV	dBm	dB	
1 5067.00	-48.87	RMS	33.43	-23.21	0.66 -95.23	35.48	-25.00	-23.87	Vertical
2 7601.00	-43.99	RMS	36.40	-20.92	0.78 -95.23	34.98	-25.00	-18.99	Vertical
3 10135.00	-38.67	RMS	38.77	-18.38	0.78 -95.23	35.39	-25.00	-13.67	Vertical

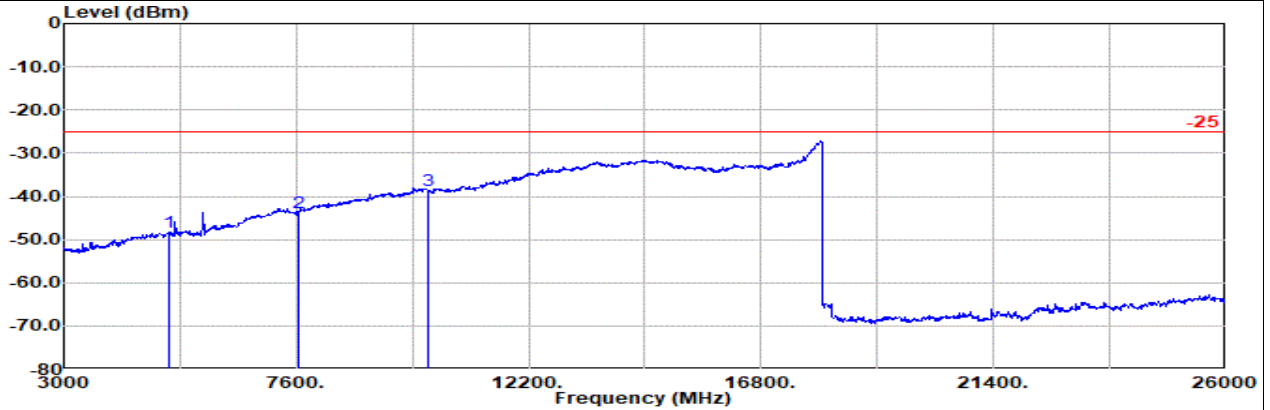


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Part 27M Mode 30

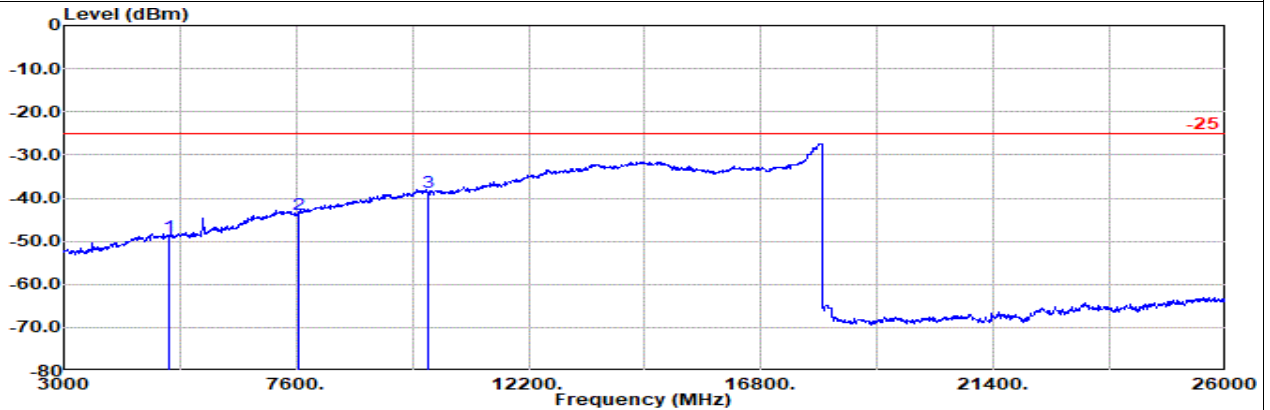
LTE CA B7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 7 20M Ch21152 1RB74 QPSK
 : LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	l						dB	dB
1	5097.00	-48.44	RMS	33.49	-23.14	0.67	-95.23	35.77	-25.00	-23.44	Horizontal
2	7646.00	-43.64	RMS	36.49	-20.93	0.79	-95.23	35.24	-25.00	-18.64	Horizontal
3	10195.00	-38.51	RMS	38.98	-18.36	0.78	-95.23	35.32	-25.00	-13.51	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 7 20M Ch21152 1RB74 QPSK
 : LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	l						dB	dB
1	5097.00	-48.81	RMS	33.49	-23.14	0.67	-95.23	35.40	-25.00	-23.81	Vertical
2	7646.00	-43.84	RMS	36.49	-20.93	0.79	-95.23	35.04	-25.00	-18.84	Vertical
3	10195.00	-38.58	RMS	38.98	-18.36	0.78	-95.23	35.25	-25.00	-13.58	Vertical

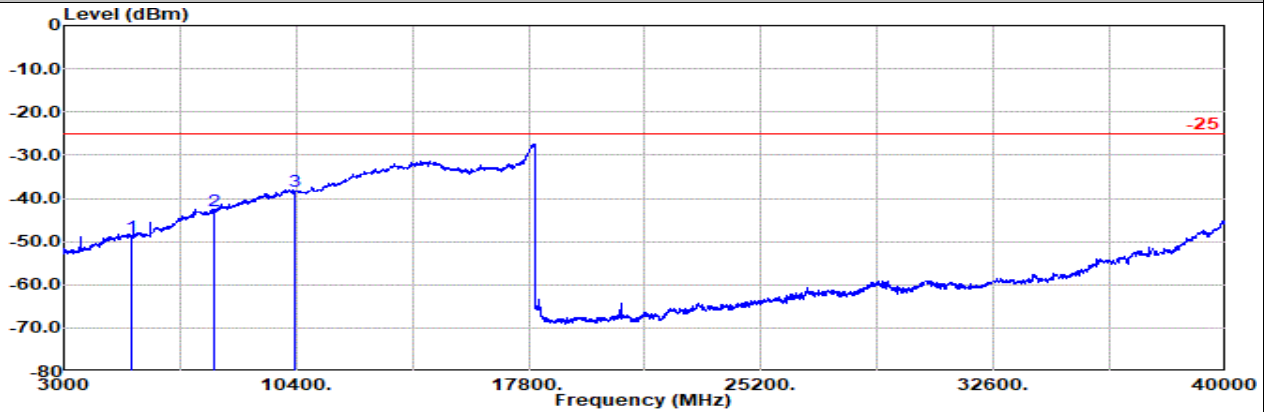


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Part 27M Mode 33

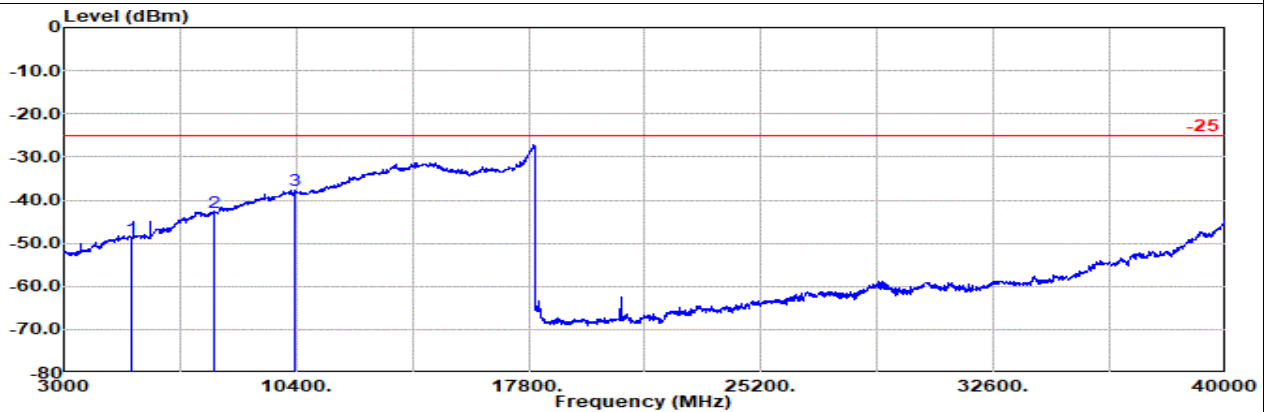
LTE CA B38C 20M + 20M Ch37850 1RB99 QPSK + Ch38048 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 38 20M Ch37850 1RB99 QPSK
 : LTE Band 38 20M Ch38048 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5177.00	-48.83	RMS	33.15	-22.95	0.70	-95.23	35.50	-25.00	-23.83	Horizontal
2 7766.00	-42.76	RMS	36.86	-20.95	0.83	-95.23	35.73	-25.00	-17.76	Horizontal
3 10355.00	-38.36	RMS	39.09	-18.31	0.78	-95.23	35.31	-25.00	-13.36	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 38 20M Ch37850 1RB99 QPSK
 : LTE Band 38 20M Ch38048 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5177.00	-48.77	RMS	33.15	-22.95	0.70	-95.23	35.56	-25.00	-23.77	Vertical
2 7766.00	-42.87	RMS	36.86	-20.95	0.83	-95.23	35.62	-25.00	-17.87	Vertical
3 10355.00	-37.86	RMS	39.09	-18.31	0.78	-95.23	35.81	-25.00	-12.86	Vertical

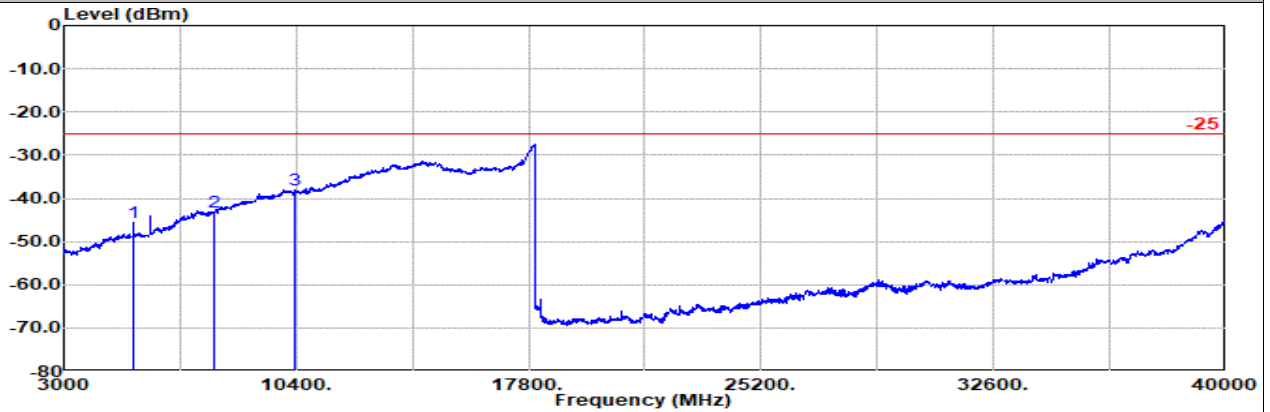


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Part 27M Mode 33

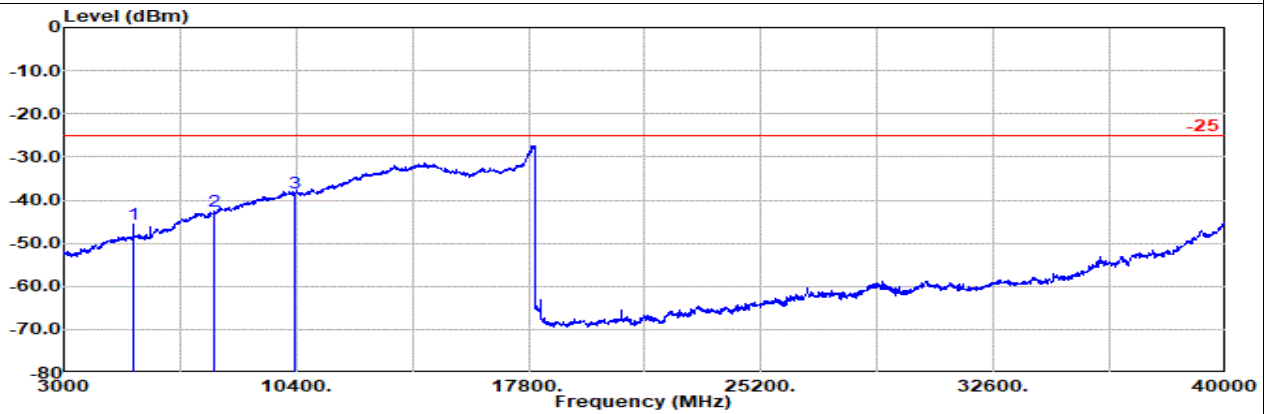
LTE CA B38C 20M + 20M Ch37901 1RB99 QPSK + Ch38099 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 38 20M Ch37901 1RB99 QPSK
 : LTE Band 38 20M Ch38099 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5188.00	-45.67	RMS	33.12	-22.92	0.71	-95.23	38.65	-25.00	-20.67	Horizontal
2 7782.00	-43.05	RMS	36.93	-20.95	0.83	-95.23	35.37	-25.00	-18.05	Horizontal
3 10376.00	-38.08	RMS	39.05	-18.31	0.78	-95.23	35.63	-25.00	-13.08	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 38 20M Ch37901 1RB99 QPSK
 : LTE Band 38 20M Ch38099 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
			Factor	l						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5188.00	-45.67	RMS	33.12	-22.92	0.71	-95.23	38.65	-25.00	-20.67	Vertical
2 7782.00	-42.66	RMS	36.93	-20.95	0.83	-95.23	35.76	-25.00	-17.66	Vertical
3 10376.00	-38.44	RMS	39.05	-18.31	0.78	-95.23	35.27	-25.00	-13.44	Vertical

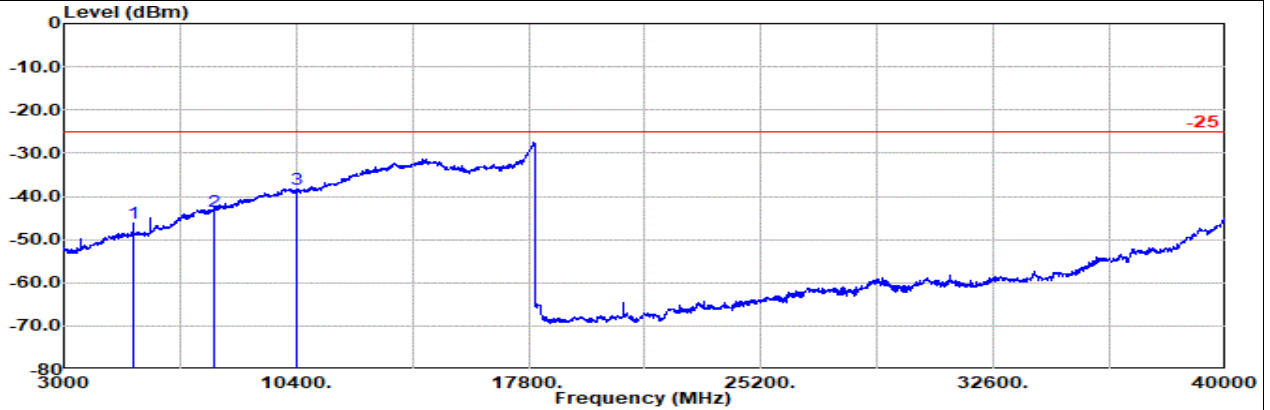


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Part 27M Mode 33

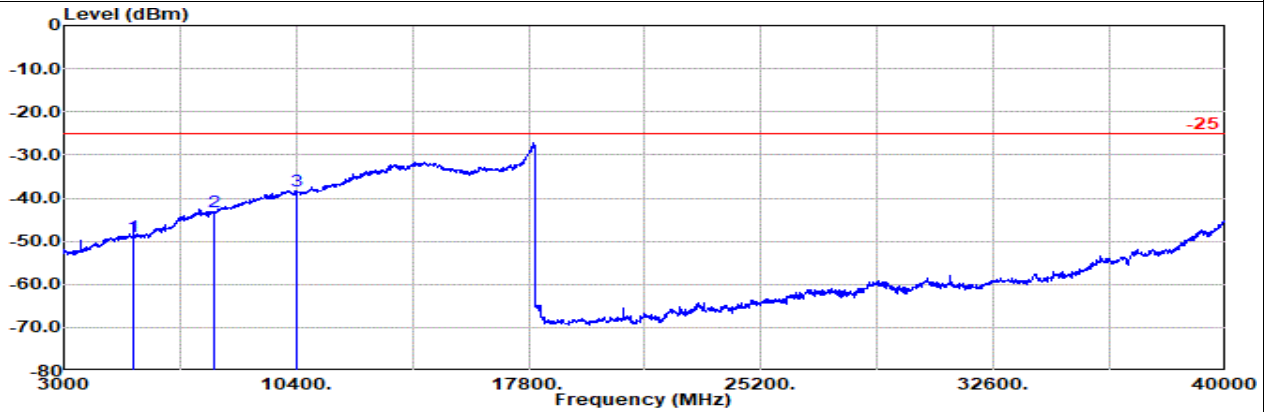
LTE CA B38C 20M + 20M Ch37952 1RB99 QPSK + Ch38150 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 38 20M Ch37952 1RB99 QPSK
 : LTE Band 38 20M Ch38150 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin	Pol
			Factor	l	dB	dB	dB	dB	dBuV	dBm		
1	5198.00	-46.28	RMS	33.10	-22.89	0.71	-95.23	38.03	-25.00	-21.28	Horizontal	
2	7797.00	-43.40	RMS	36.99	-20.96	0.84	-95.23	34.96	-25.00	-18.40	Horizontal	
3	10396.00	-38.30	RMS	39.01	-18.30	0.78	-95.23	35.44	-25.00	-13.30	Horizontal	



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 38 20M Ch37952 1RB99 QPSK
 : LTE Band 38 20M Ch38150 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb		Filter		EIRPCF		Readin Limit		Margin	Pol
			Factor	l	dB	dB	dB	dB	dBuV	dBm		
1	5198.00	-48.99	RMS	33.10	-22.89	0.71	-95.23	35.32	-25.00	-23.99	Vertical	
2	7797.00	-43.06	RMS	36.99	-20.96	0.84	-95.23	35.30	-25.00	-18.06	Vertical	
3	10396.00	-38.23	RMS	39.01	-18.30	0.78	-95.23	35.51	-25.00	-13.23	Vertical	

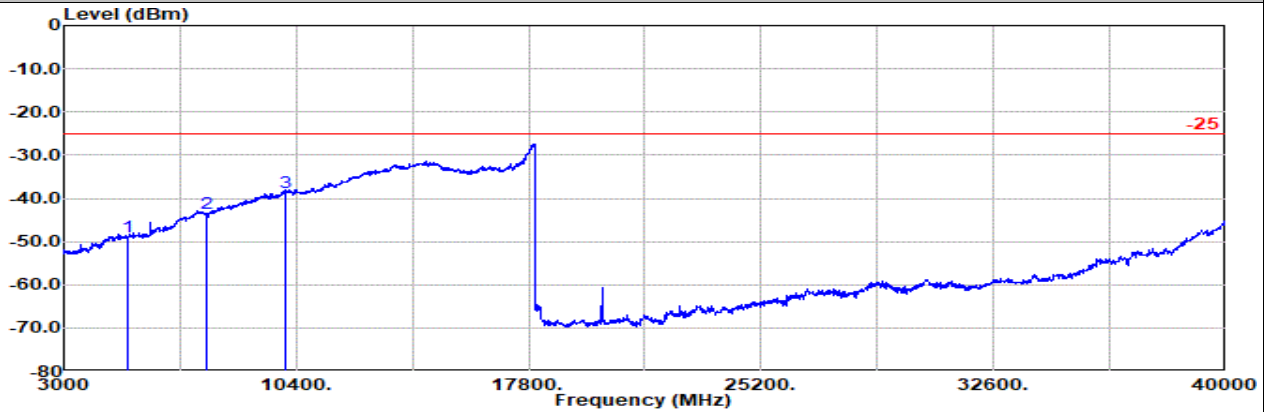


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Part 27M Mode 13

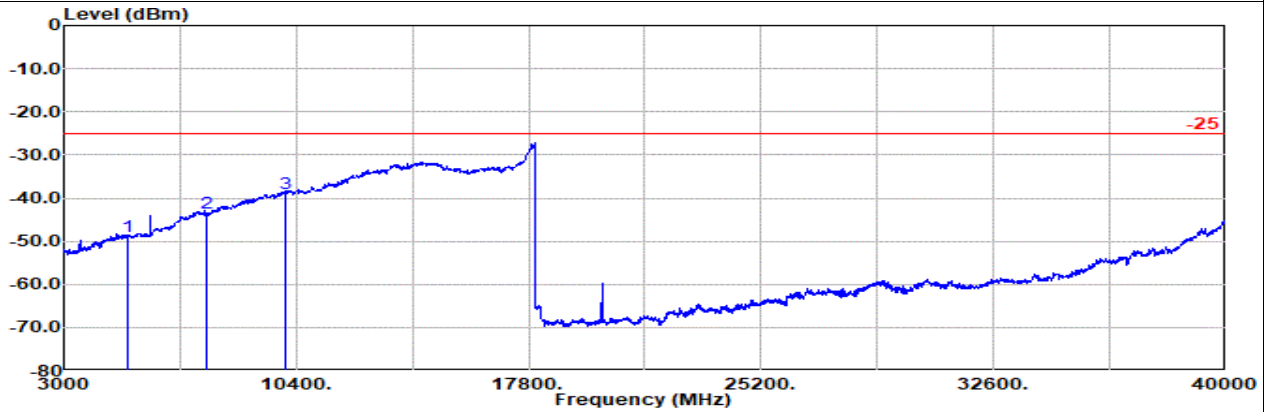
LTE CA B41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 41 20M Ch39750 1RB99 QPSK
 : LTE Band 41 20M Ch39948 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
			Factor	l	dB	dB	g	dBm	dB	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5029.00	-48.83	RMS	33.32	-23.30	0.64	-95.23	35.74	-25.00	-23.83	Horizontal
2 7544.00	-43.54	RMS	36.41	-20.88	0.74	-95.23	35.42	-25.00	-18.54	Horizontal
3 10059.00	-38.65	RMS	38.70	-18.40	0.78	-95.23	35.50	-25.00	-13.65	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 41 20M Ch39750 1RB99 QPSK
 : LTE Band 41 20M Ch39948 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
			Factor	l	dB	dB	g	dBm	dB	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5029.00	-48.95	RMS	33.32	-23.30	0.64	-95.23	35.62	-25.00	-23.95	Vertical
2 7544.00	-43.60	RMS	36.41	-20.88	0.74	-95.23	35.36	-25.00	-18.60	Vertical
3 10059.00	-38.87	RMS	38.70	-18.40	0.78	-95.23	35.28	-25.00	-13.87	Vertical

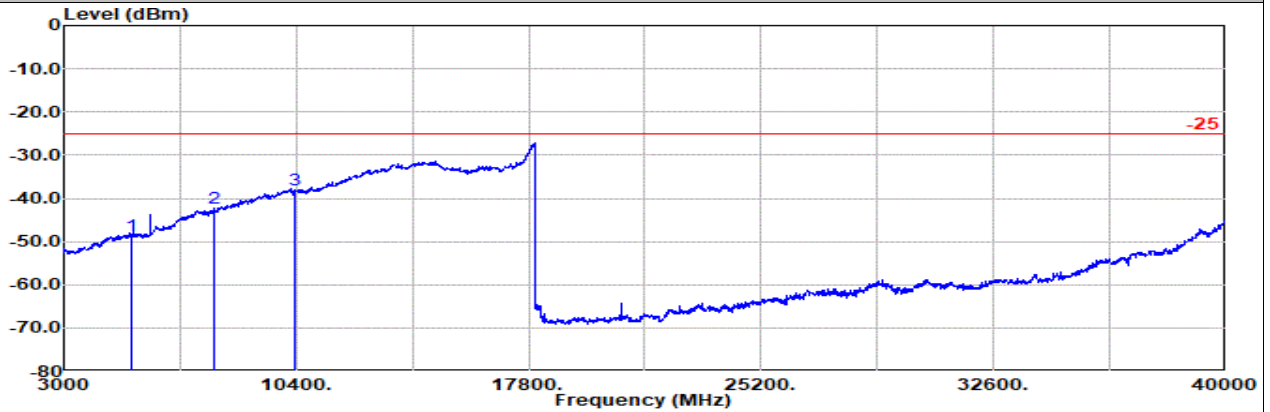


1

Part 27M Mode 13

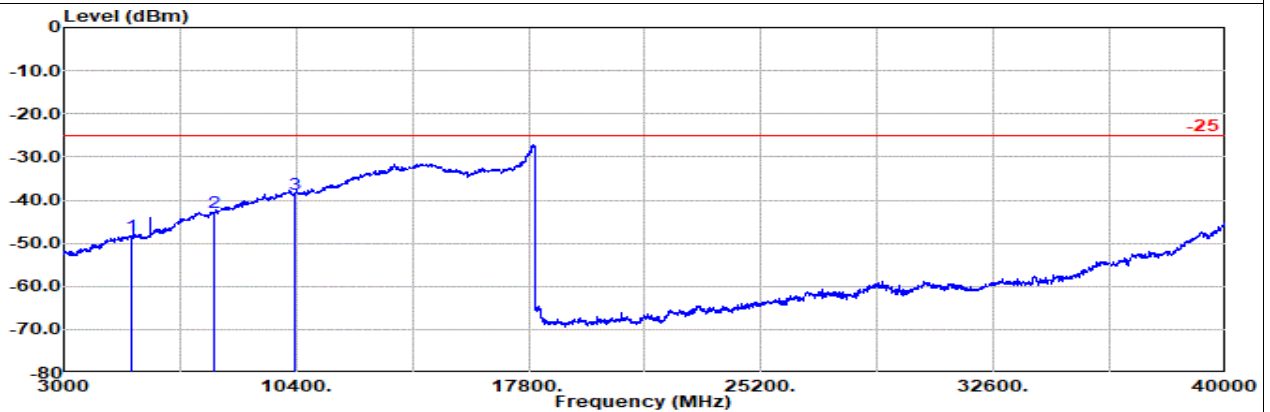
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Horizontal
 : LTE Band 41 20M Ch40521 1RB99 QPSK
 : LTE Band 41 20M Ch40719 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
			Factor	l	dB	dB	dBuV	dBm	dB	
1	5180.00	-48.56 RMS	33.14	-22.94	0.70	-95.23	35.77	-25.00	-23.56	Horizontal
2	7770.00	-42.31 RMS	36.88	-20.95	0.83	-95.23	36.16	-25.00	-17.31	Horizontal
3	10360.00	-38.09 RMS	39.08	-18.31	0.78	-95.23	35.59	-25.00	-13.09	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : LTE Band 41 20M Ch40521 1RB99 QPSK
 : LTE Band 41 20M Ch40719 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Readin Limit		Margin Pol	
			Factor	l	dB	dB	dBuV	dBm	dB	
1	5180.00	-48.36 RMS	33.14	-22.94	0.70	-95.23	35.97	-25.00	-23.36	Vertical
2	7770.00	-42.82 RMS	36.88	-20.95	0.83	-95.23	35.65	-25.00	-17.82	Vertical
3	10360.00	-38.52 RMS	39.08	-18.31	0.78	-95.23	35.16	-25.00	-13.52	Vertical

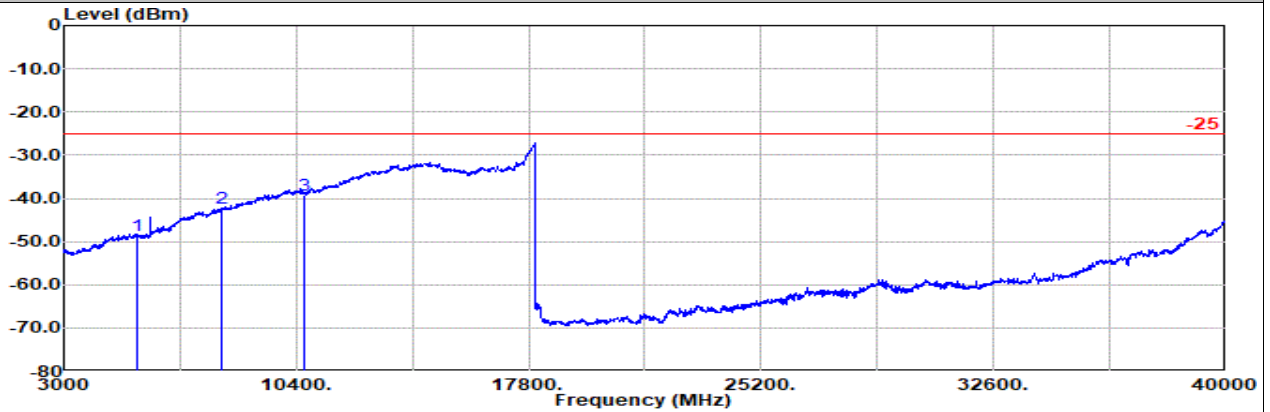


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Part 27M Mode 13

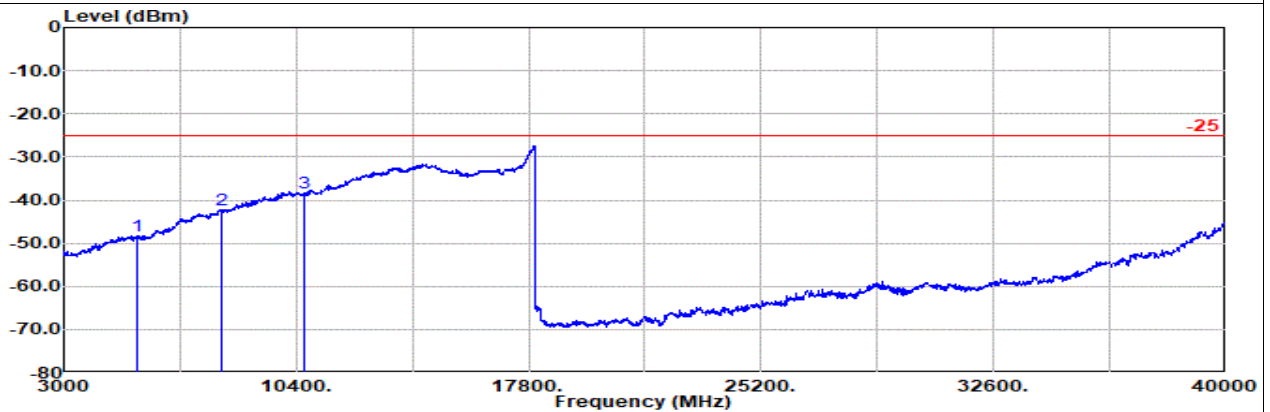
LTE CA B41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 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						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5338.00	-48.54	RMS	33.20	-22.08	0.76	-95.23	34.81	-25.00	-23.54	Horizontal
2 8007.00	-42.36	RMS	37.30	-20.67	0.95	-95.23	35.29	-25.00	-17.36	Horizontal
3 10676.00	-39.11	RMS	39.30	-18.00	0.77	-95.23	34.05	-25.00	-14.11	Horizontal



Site : 03CH12-HY
 Condition: -25 1m SHF_00993_231124 Vertical
 : 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						
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5338.00	-48.28	RMS	33.20	-22.08	0.76	-95.23	35.07	-25.00	-23.28	Vertical
2 8007.00	-42.18	RMS	37.30	-20.67	0.95	-95.23	35.47	-25.00	-17.18	Vertical
3 10676.00	-38.48	RMS	39.30	-18.00	0.77	-95.23	34.68	-25.00	-13.48	Vertical

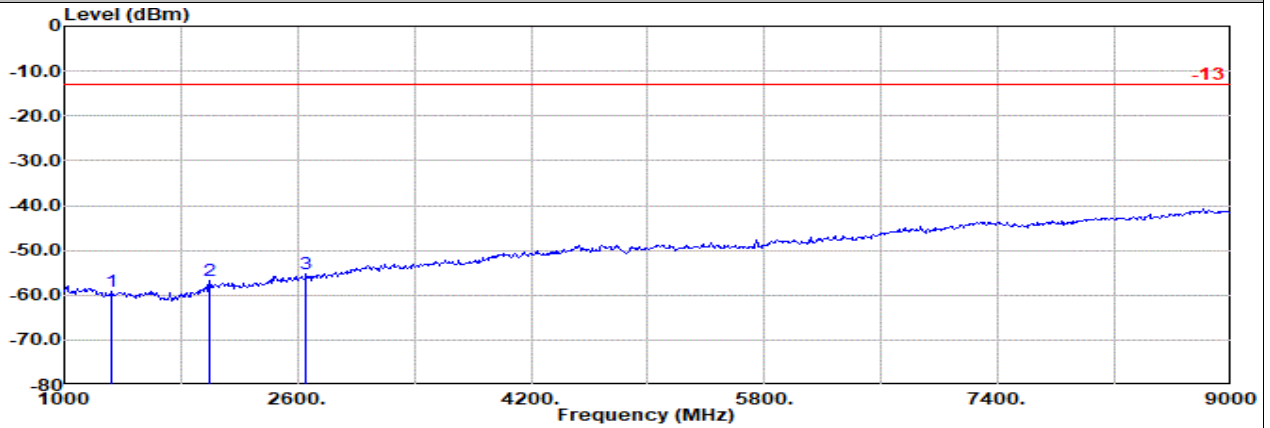


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Part 27N Mode 29

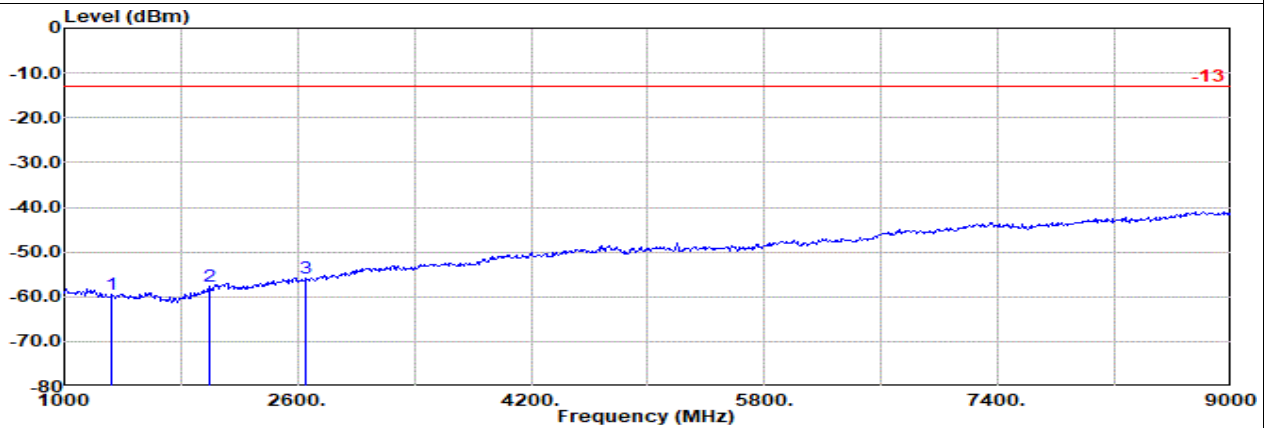
LTE B71 20M Ch133222 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 71 20M Ch133222 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1328.00	-59.17	RMS	25.92	-28.37	1.03	-95.23	37.88	-13.00	-46.17	Horizontal
2	1992.00	-56.68	RMS	26.74	-26.78	0.71	-95.23	36.66	-13.00	-42.37	Horizontal
3	2656.00	-55.37	RMS	28.50	-25.93	0.63	-95.23				Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 71 20M Ch133222 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1328.00	-59.36	RMS	25.92	-28.37	1.03	-95.23	37.29	-13.00	-46.36	Vertical
2	1992.00	-57.80	RMS	26.74	-26.78	0.71	-95.23	36.76	-13.00	-44.80	Vertical
3	2656.00	-55.81	RMS	28.50	-25.93	0.63	-95.23	36.22	-13.00	-42.81	Vertical

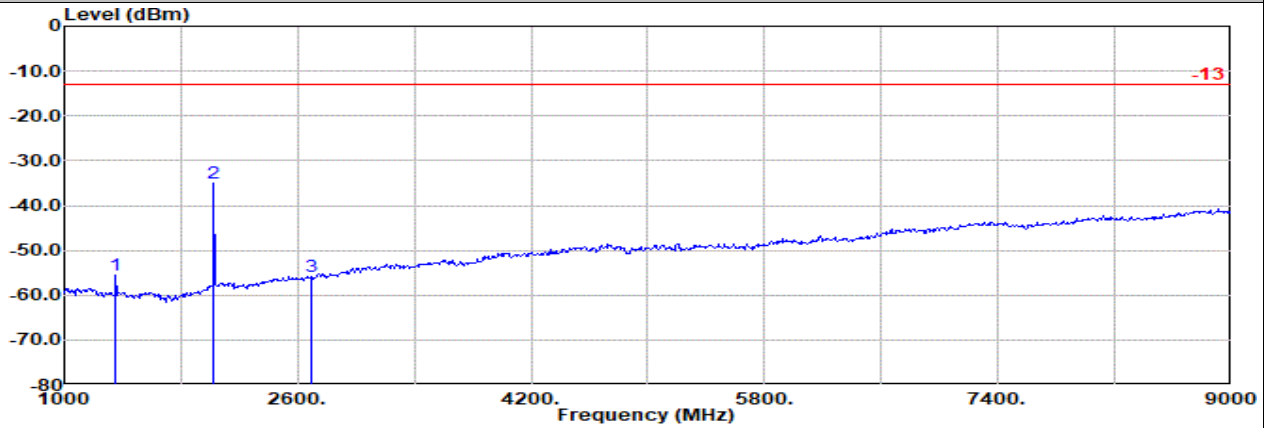


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Part 27N Mode 29

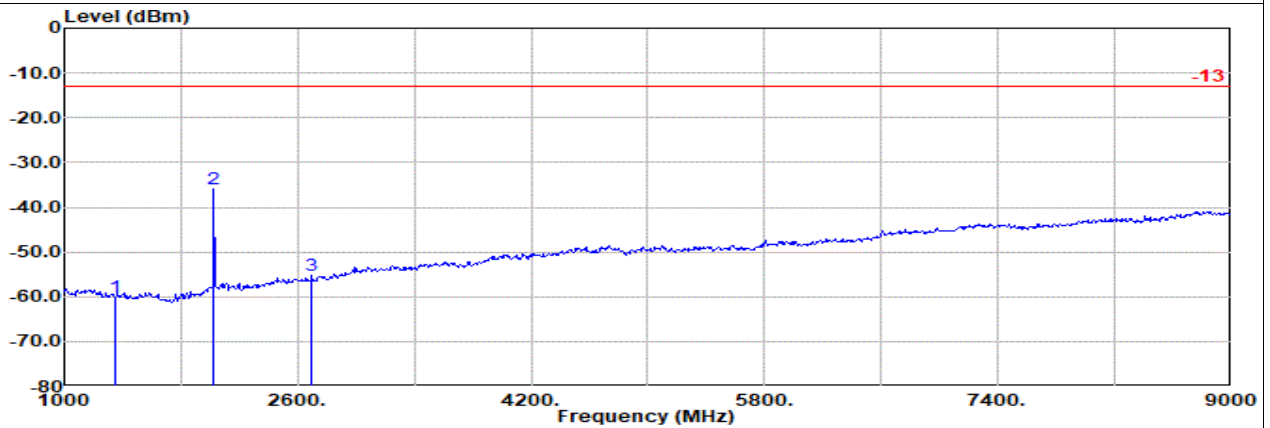
LTE B71 20M Ch133322 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	1348.00	-55.67	RMS	25.90	-28.31	0.98	-95.23	40.99	-13.00	-42.67	Horizontal
2	2022.00	-35.07	RMS	27.12	-26.74	0.71	-95.23	59.07	-13.00	-22.07	Horizontal
3	2696.00	-55.98	RMS	28.40	-25.80	0.62	-95.23	36.03	-13.00	-42.98	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
				Factor	1						dB
1	1348.00	-60.15	RMS	25.90	-28.31	0.98	-95.23	36.51	-13.00	-47.15	Vertical
2	2022.00	-35.85	RMS	27.12	-26.74	0.71	-95.23	58.29	-13.00	-22.85	Vertical
3	2696.00	-55.37	RMS	28.40	-25.80	0.62	-95.23	36.64	-13.00	-42.37	Vertical

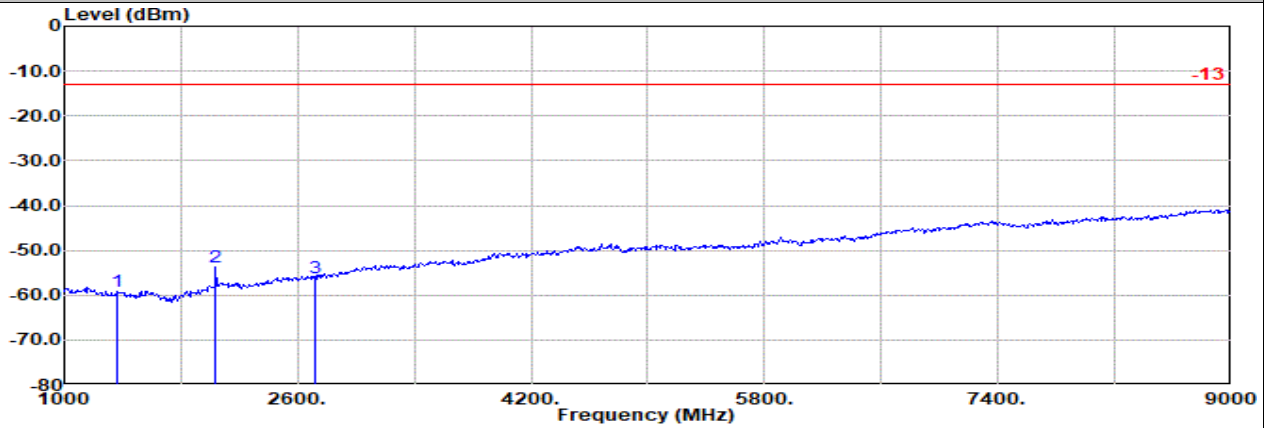


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Part 27N Mode 29

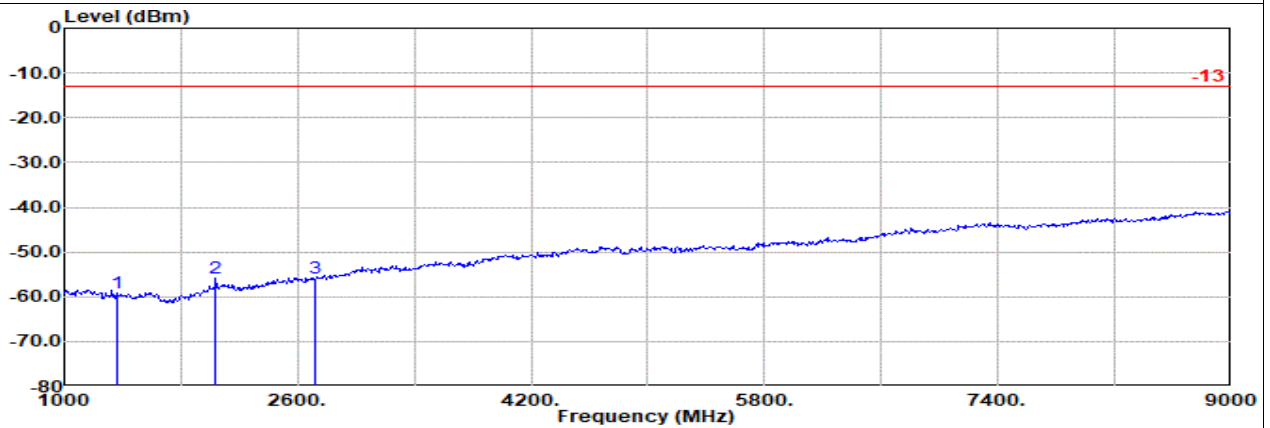
LTE B71 20M Ch133372 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 71 20M Ch133372 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1358.00	-59.30	RMS	25.74	-28.28	0.96	-95.23	37.51	-13.00	-46.30	Horizontal
2	2037.00	-53.62	RMS	27.27	-26.72	0.71	-95.23	40.35	-13.00	-40.62	Horizontal
3	2716.00	-56.17	RMS	28.50	-25.73	0.61	-95.23	35.68	-13.00	-43.17	Horizontal



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 71 20M Ch133372 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1358.00	-59.28	RMS	25.74	-28.28	0.96	-95.23	37.53	-13.00	-46.28	Vertical
2	2037.00	-55.89	RMS	27.27	-26.72	0.71	-95.23	38.08	-13.00	-42.89	Vertical
3	2716.00	-55.87	RMS	28.50	-25.73	0.61	-95.23	35.98	-13.00	-42.87	Vertical

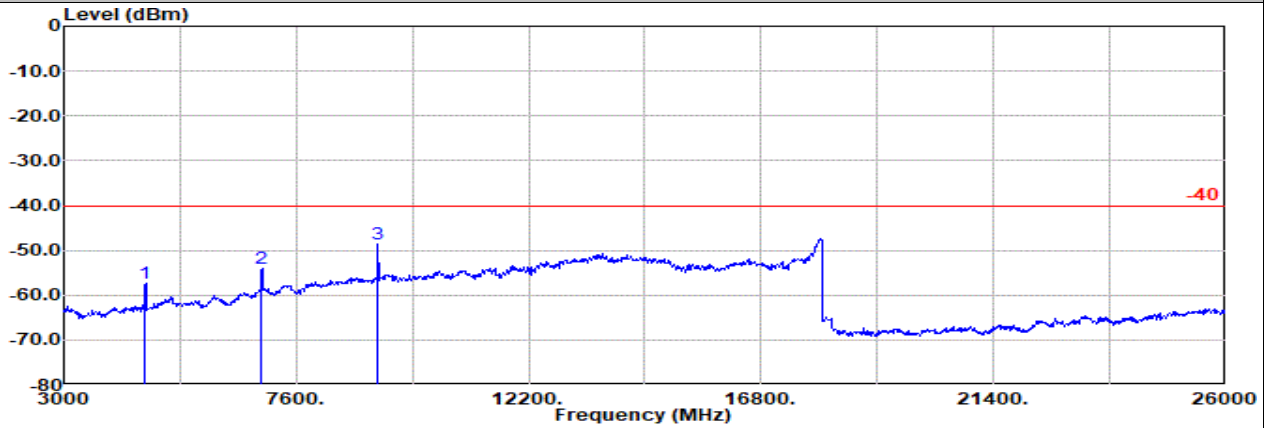


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Part 27D Mode 31

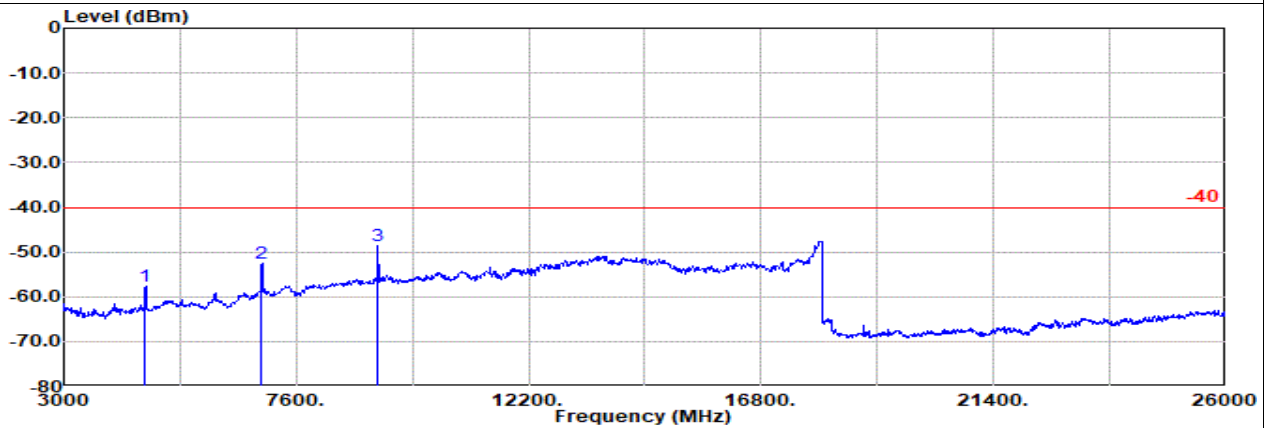
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: -40 1m SHF_00993_231124 Horizontal
 : LTE Band 30 BW10M CH27685 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
			Factor	1						dB
1	4610.00	-57.33 RMS	31.78	-56.31	0.49	-95.23	61.94	-40.00	-17.33	Horizontal
2	6916.00	-54.00 RMS	36.00	-51.86	0.34	-95.23	56.75	-40.00	-14.00	Horizontal
3	9221.00	-48.67 RMS	38.40	-51.45	0.34	-95.23	59.27	-40.00	-8.67	Horizontal



Site : 03CH12-HY
 Condition: -40 1m SHF_00993_231124 Vertical
 : LTE Band 30 BW10M CH27685 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
			Factor	1						dB
1	4610.00	-57.56 RMS	31.78	-56.31	0.49	-95.23	61.71	-40.00	-17.56	Vertical
2	6916.00	-52.54 RMS	36.00	-51.86	0.34	-95.23	58.21	-40.00	-12.54	Vertical
3	9221.00	-48.67 RMS	38.40	-51.45	0.34	-95.23	59.27	-40.00	-8.67	Vertical

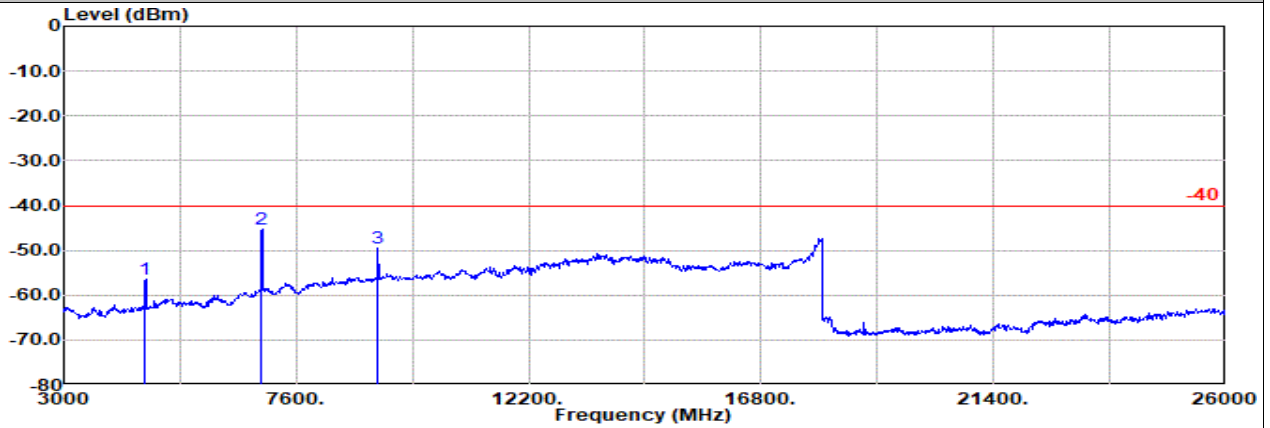


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Part 27D Mode 31

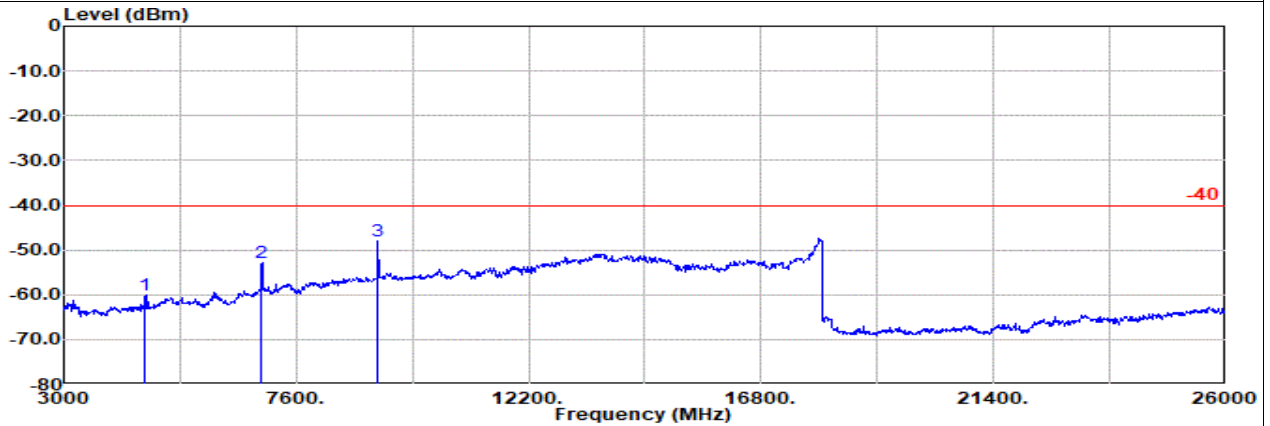
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -40 1m SHF_00993_231124 Horizontal
 : LTE Band 30 BW10M CH27710 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
						Factor	1						dB
			4611.00	-56.40	RMS	31.78	-56.30	0.49	-95.23	62.86	-40.00	-16.40	Horizontal
			6916.00	-45.16	RMS	36.00	-51.86	0.34	-95.23	65.59	-40.00	-5.16	Horizontal
			9222.00	-49.45	RMS	38.40	-51.45	0.34	-95.23	58.49	-40.00	-9.45	Horizontal



Site : 03CH12-HY
 Condition: -40 1m SHF_00993_231124 Vertical
 : LTE Band 30 BW10M CH27710 1RB0 QPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol	
						Factor	1						dB
			4611.00	-59.98	RMS	31.78	-56.30	0.49	-95.23	59.28	-40.00	-19.98	Vertical
			6916.00	-52.70	RMS	36.00	-51.86	0.34	-95.23	58.05	-40.00	-12.70	Vertical
			9222.00	-47.96	RMS	38.40	-51.45	0.34	-95.23	59.98	-40.00	-7.96	Vertical

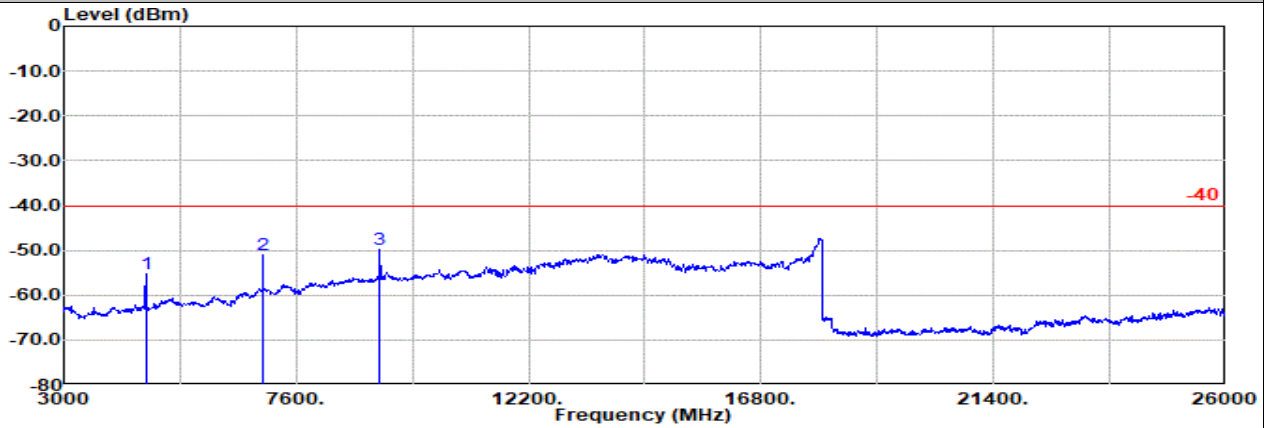


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Part 27D Mode 31

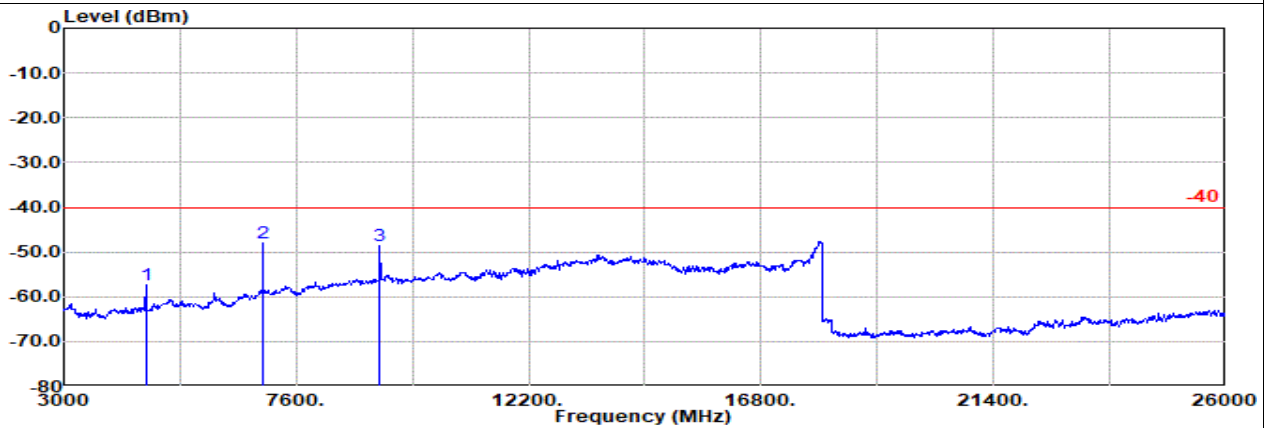
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH12-HY
 Condition: -40 1m SHF_00993_231124 Horizontal
 : LTE Band 30 BW10M CH27735 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	4620.00	-55.20	RMS	31.76	-56.24	0.48	-95.23	64.03	-40.00	-15.20	Horizontal
2	6931.00	-51.12	RMS	36.00	-51.85	0.34	-95.23	59.62	-40.00	-11.12	Horizontal
3	9241.00	-49.78	RMS	38.40	-51.39	0.34	-95.23	58.10	-40.00	-9.78	Horizontal



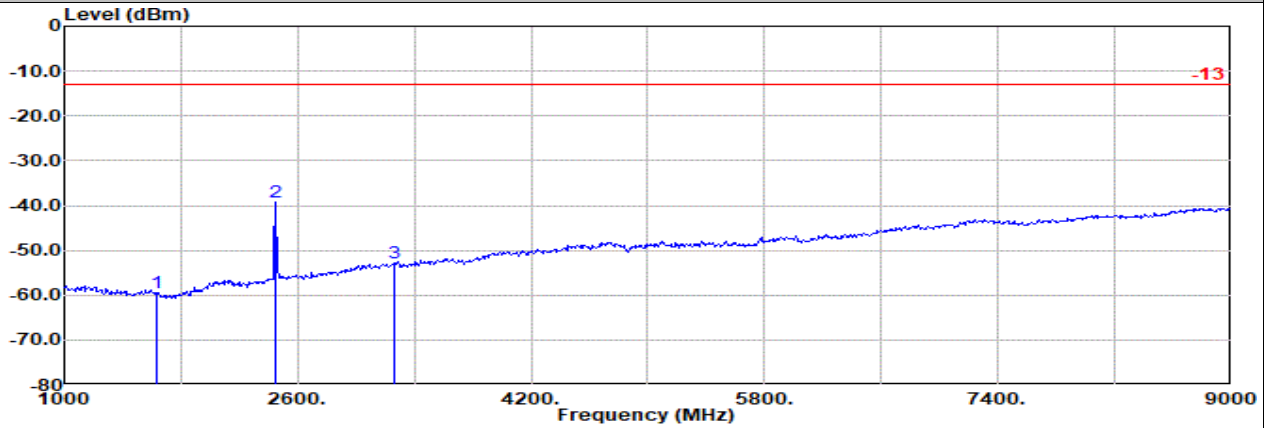
Site : 03CH12-HY
 Condition: -40 1m SHF_00993_231124 Vertical
 : LTE Band 30 BW10M CH27735 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	4620.00	-57.41	RMS	31.76	-56.24	0.48	-95.23	61.82	-40.00	-17.41	Vertical
2	6931.00	-47.98	RMS	36.00	-51.85	0.34	-95.23	62.76	-40.00	-7.98	Vertical
3	9241.00	-48.75	RMS	38.40	-51.39	0.34	-95.23	59.13	-40.00	-8.75	Vertical



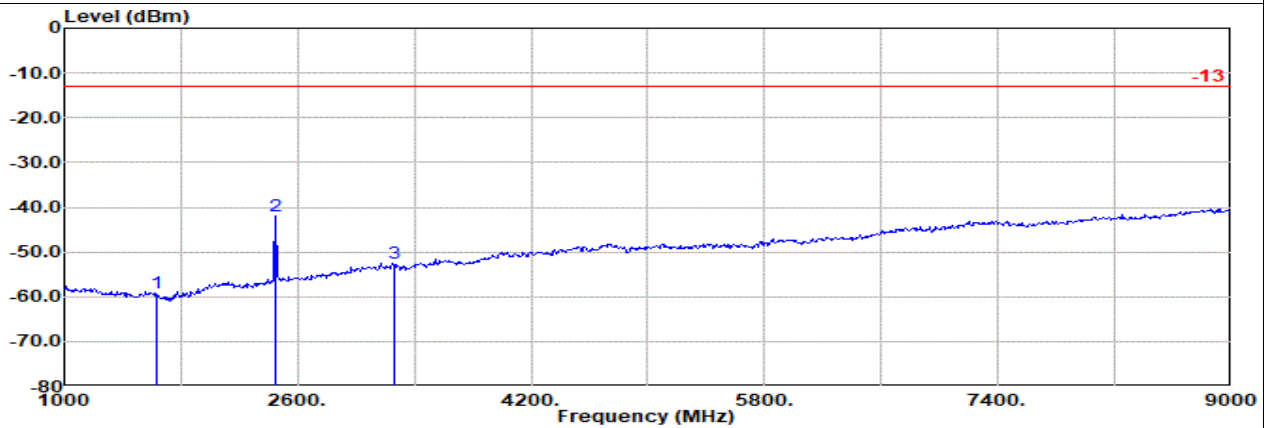
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Part 90S Mode 1
L
LTE B26 5M Ch26715 1RB0 QPSK



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-230731 Horizontal
: LTE Band 26 5M Ch26715 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				dBm	dB	
1	1628.00	-59.34 RMS	25.58	-27.31	0.92	-95.23	36.70	-13.00	-46.34	Horizontal
2	2443.00	-39.38 RMS	27.63	-26.32	0.71	-95.23	53.83	-13.00	-26.38	Horizontal
3	3257.00	-52.94 RMS	29.89	-24.68	0.57	-95.23	36.51	-13.00	-39.94	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-230731 Vertical
: LTE Band 26 5M Ch26715 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol
			Factor	1				dBm	dB	
1	1628.00	-59.19 RMS	25.58	-27.31	0.92	-95.23	36.85	-13.00	-46.19	Vertical
2	2443.00	-41.99 RMS	27.63	-26.32	0.71	-95.23	51.22	-13.00	-28.99	Vertical
3	3257.00	-52.61 RMS	29.89	-24.68	0.57	-95.23	36.84	-13.00	-39.61	Vertical

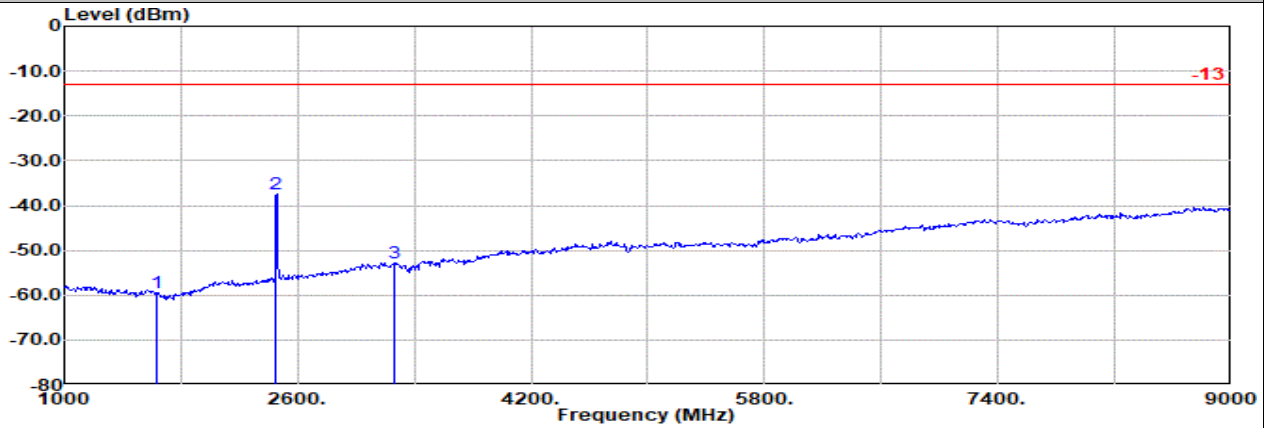


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Part 90S Mode 1

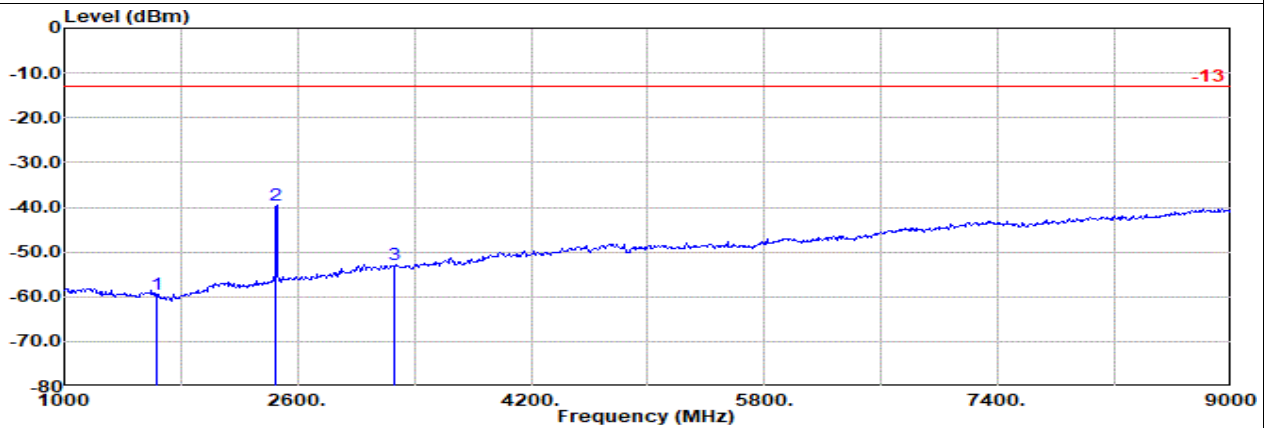
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Horizontal
 : LTE Band 26 5M Ch26740 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin		Pol
			Factor	1	dB	dB			dBm	dB	
1	1633.00	-59.36	RMS	25.57	-27.30	0.91	-95.23	36.69	-13.00	-46.36	Horizontal
2	2450.00	-37.52	RMS	27.70	-26.30	0.71	-95.23	55.60	-13.00	-24.52	Horizontal
3	3267.00	-52.91	RMS	29.87	-24.65	0.57	-95.23	36.53	-13.00	-39.91	Horizontal



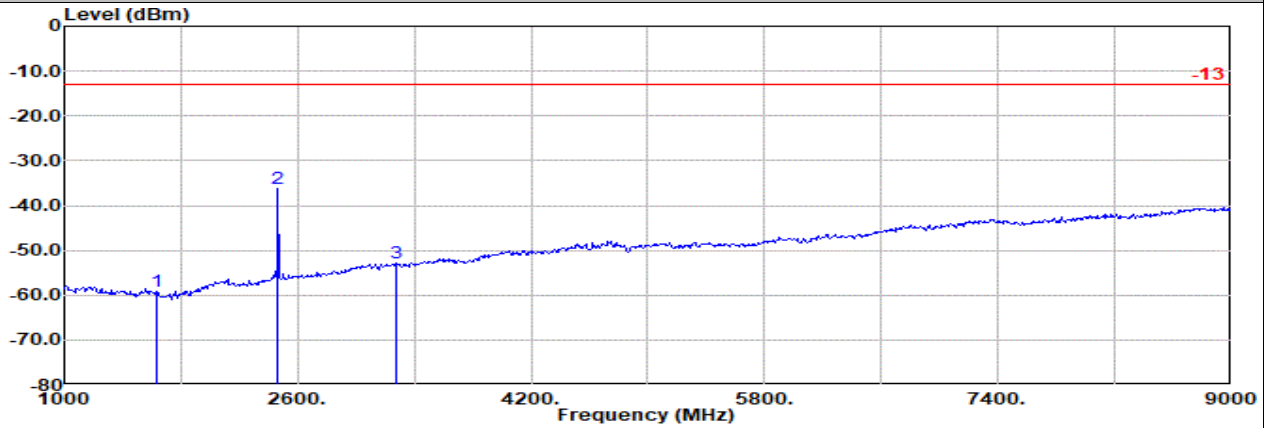
Site : 03CH12-HY
 Condition: -13 3m 9120D-02114-230731 Vertical
 : LTE Band 26 5M Ch26740 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF		Reading	Limit	Margin		Pol
			Factor	1	dB	dB			dBm	dB	
1	1633.00	-59.33	RMS	25.57	-27.30	0.91	-95.23	36.72	-13.00	-46.33	Vertical
2	2450.00	-39.40	RMS	27.70	-26.30	0.71	-95.23	53.72	-13.00	-26.40	Vertical
3	3267.00	-52.92	RMS	29.87	-24.65	0.57	-95.23	36.52	-13.00	-39.92	Vertical



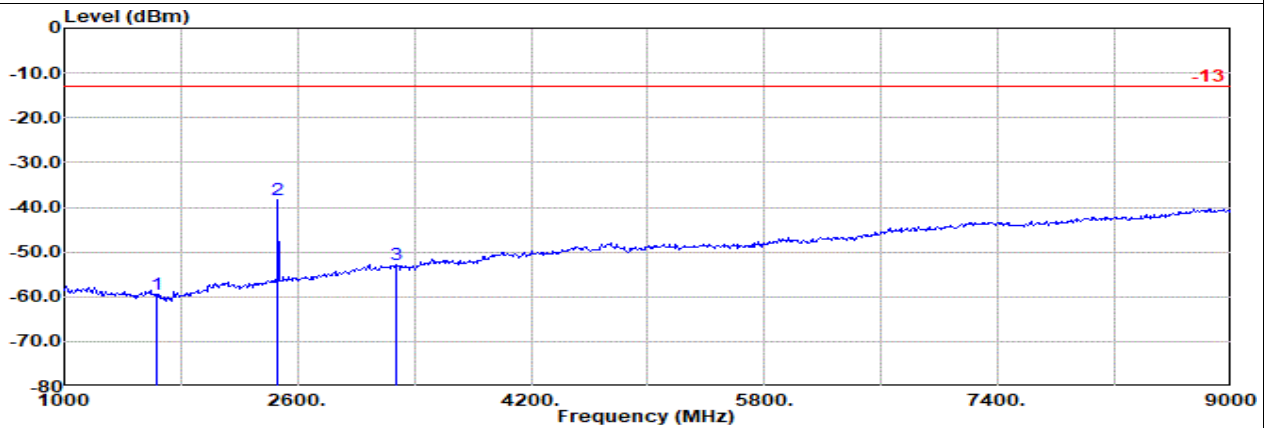
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Part 90S Mode 1
LTE B26 5M Ch26765 1RB0 QPSK
H



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-230731 Horizontal
: LTE Band 26 5M Ch26765 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1638.00	-59.14	RMS	25.52	-27.29	0.90	-95.23	36.96	-13.00	-46.14	Horizontal
2	2458.00	-36.30	RMS	27.78	-26.28	0.71	-95.23	56.72	-13.00	-23.30	Horizontal
3	3277.00	-52.88	RMS	29.85	-24.61	0.57	-95.23	36.54	-13.00	-39.88	Horizontal



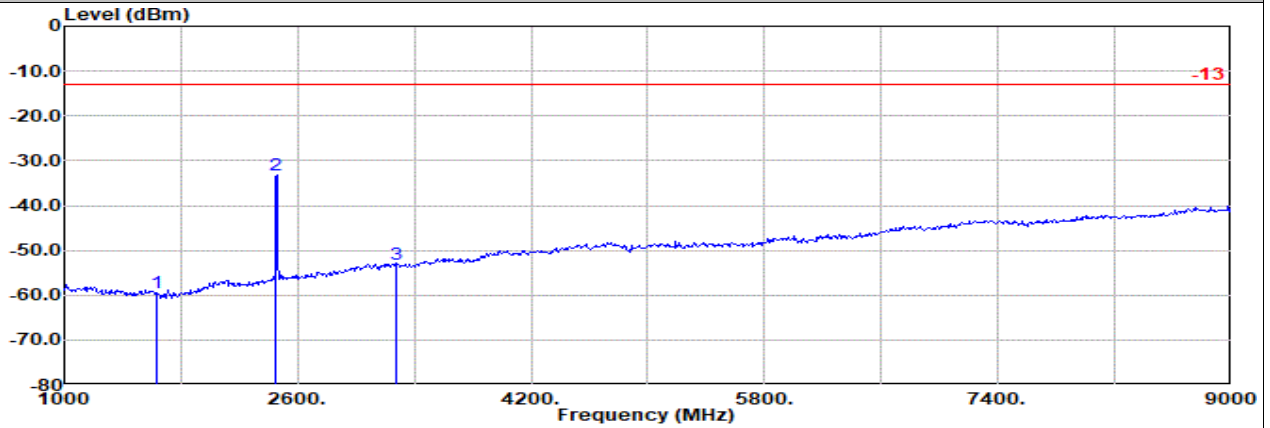
Site : 03CH12-HY
Condition: -13 3m 9120D-02114-230731 Vertical
: LTE Band 26 5M Ch26765 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1638.00	-59.36	RMS	25.52	-27.29	0.90	-95.23	36.74	-13.00	-46.36	Vertical
2	2458.00	-38.21	RMS	27.78	-26.28	0.71	-95.23	54.81	-13.00	-25.21	Vertical
3	3277.00	-52.76	RMS	29.85	-24.61	0.57	-95.23	36.66	-13.00	-39.76	Vertical



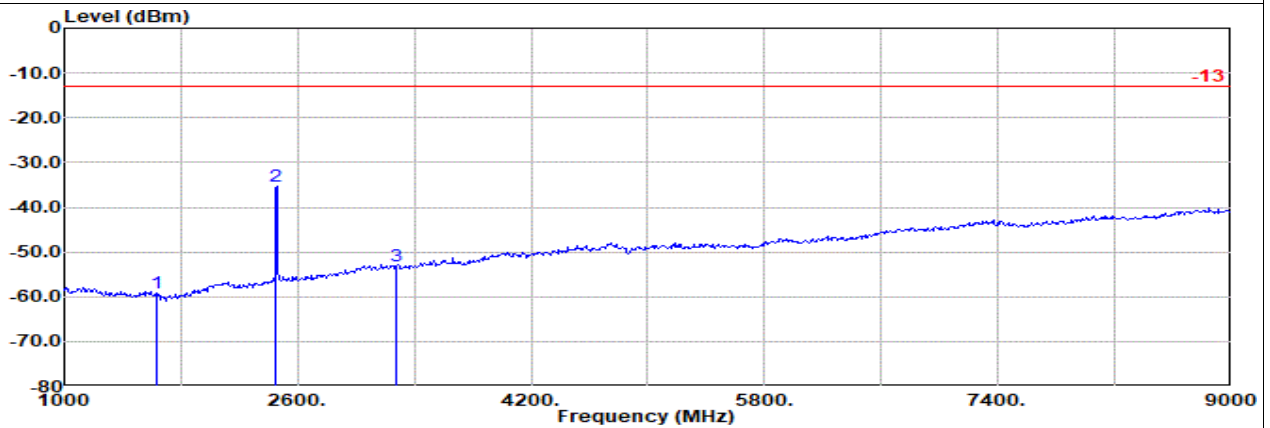
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Part 90S Mode 2
LTE B26 15M Ch26790 1RB0 QPSK
M



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-230731 Horizontal
: LTE Band 26 15M Ch26790 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1635.00	-59.37	RMS	25.55	-27.30	0.91	-95.23	36.70	-13.00	-46.37	Horizontal
2	2453.00	-33.18	RMS	27.73	-26.29	0.71	-95.23	59.90	-13.00	-20.18	Horizontal
3	3270.00	-53.19	RMS	29.86	-24.64	0.57	-95.23	36.25	-13.00	-40.19	Horizontal



Site : 03CH12-HY
Condition: -13 3m 9120D-02114-230731 Vertical
: LTE Band 26 15M Ch26790 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1635.00	-59.18	RMS	25.55	-27.30	0.91	-95.23	36.89	-13.00	-46.18	Vertical
2	2453.00	-35.27	RMS	27.73	-26.29	0.71	-95.23	57.81	-13.00	-22.27	Vertical
3	3270.00	-53.15	RMS	29.86	-24.64	0.57	-95.23	36.29	-13.00	-40.15	Vertical

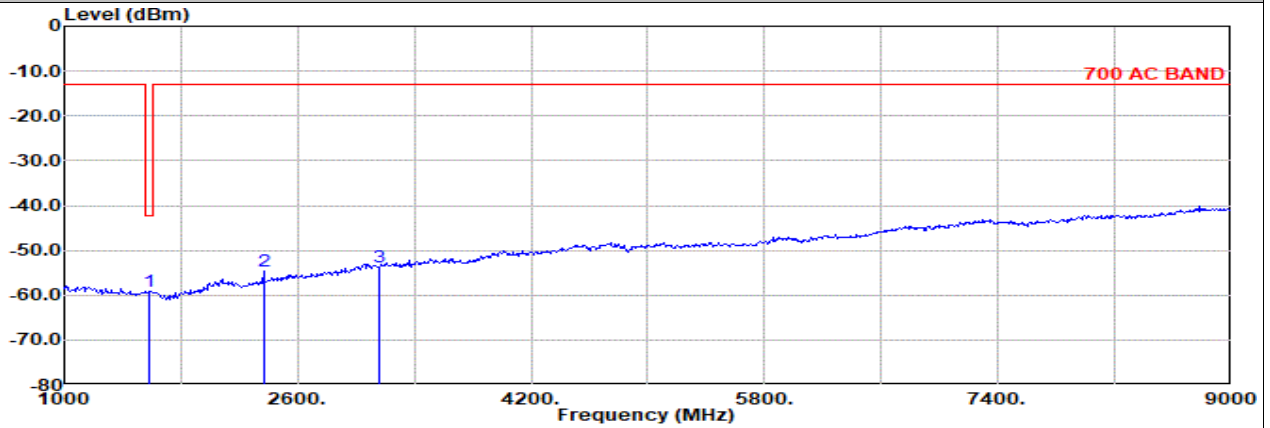


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Part 90R Mode 6

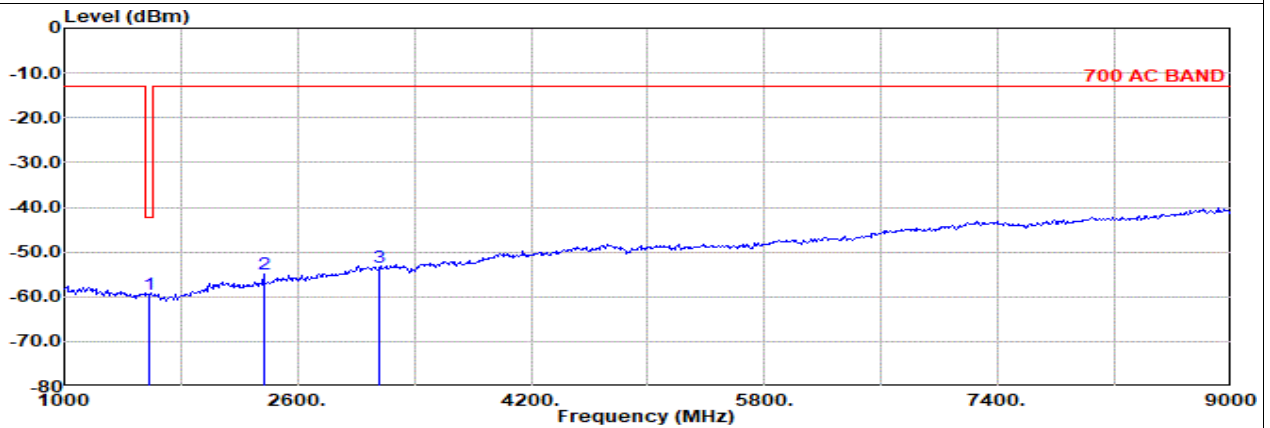
LTE B14 5M Ch23305 1RB0 QPSK

L



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 14 5M Ch23305 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				g	dB		dB
1	1577.00	-59.06	RMS	25.60	-27.45	0.94	-95.23	37.08	-42.15	-16.91	Horizontal
2	2365.00	-54.54	RMS	27.40	-26.44	0.73	-95.23	39.00	-13.00	-41.54	Horizontal
3	3153.00	-53.60	RMS	29.71	-24.98	0.57	-95.23	36.33	-13.00	-40.60	Horizontal



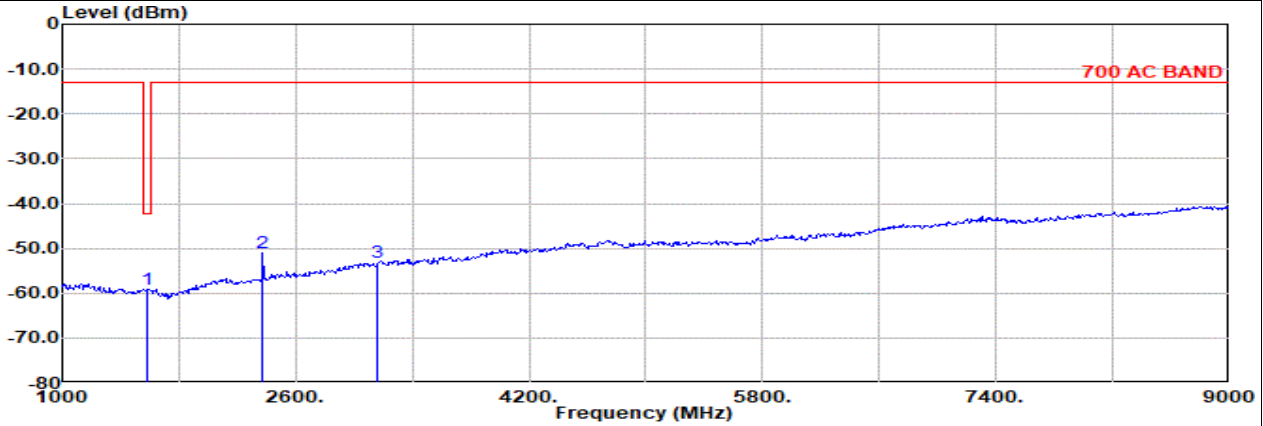
Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 14 5M Ch23305 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				g	dB		dB
1	1577.00	-59.33	RMS	25.60	-27.45	0.94	-95.23	36.81	-42.15	-17.18	Vertical
2	2365.00	-54.92	RMS	27.40	-26.44	0.73	-95.23	38.62	-13.00	-41.92	Vertical
3	3153.00	-53.45	RMS	29.71	-24.98	0.57	-95.23	36.48	-13.00	-40.45	Vertical



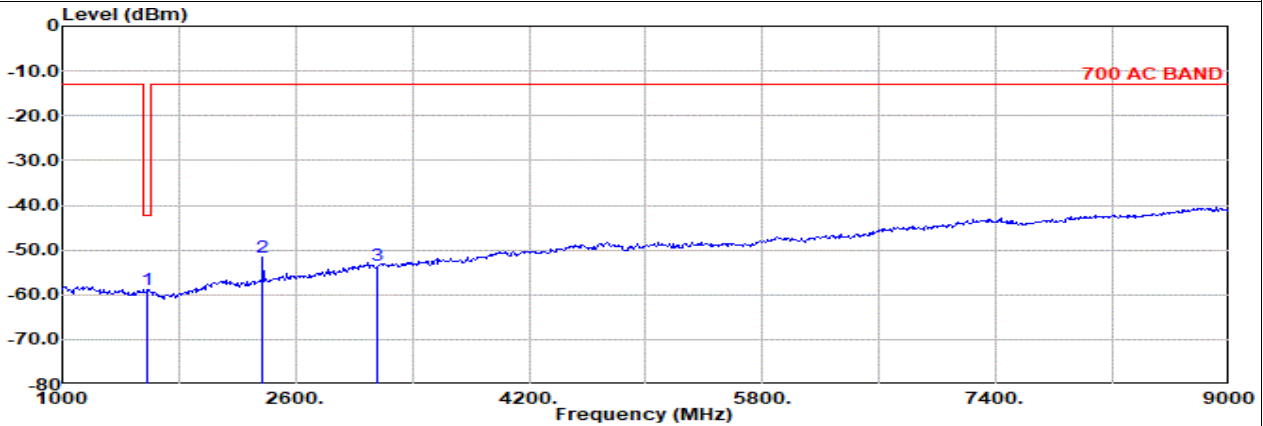
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Part 90R Mode 6
LTE B14 5M Ch23330 1RB0 QPSK
M



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
: LTE Band 14 5M Ch23330 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1582.00	-59.02	RMS	25.62	-27.43	0.94	-95.23	37.08	-42.15	-16.87	Horizontal
2	2373.00	-51.09	RMS	27.40	-26.43	0.73	-95.23	42.44	-13.00	-38.09	Horizontal
3	3163.00	-53.21	RMS	29.75	-24.96	0.57	-95.23	36.66	-13.00	-40.21	Horizontal



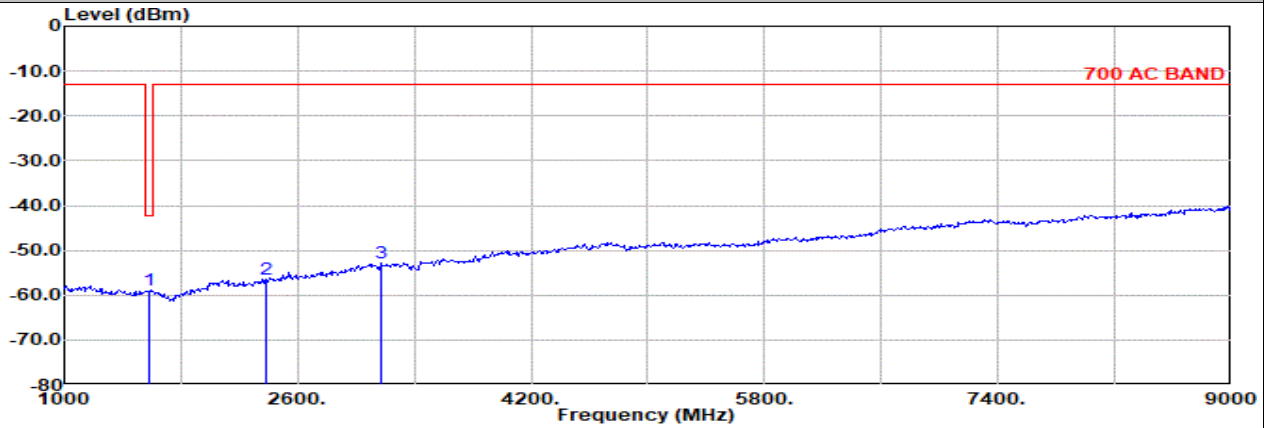
Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
: LTE Band 14 5M Ch23330 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1582.00	-58.88	RMS	25.62	-27.43	0.94	-95.23	37.22	-42.15	-16.73	Vertical
2	2373.00	-51.58	RMS	27.40	-26.43	0.73	-95.23	41.95	-13.00	-38.58	Vertical
3	3163.00	-53.42	RMS	29.75	-24.96	0.57	-95.23	36.45	-13.00	-40.42	Vertical



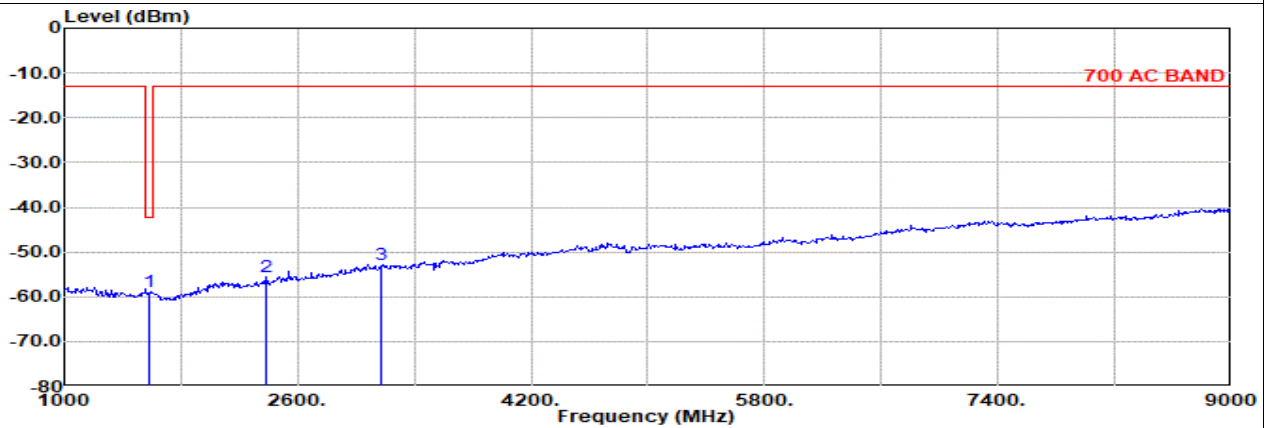
1

Part 90R Mode 6
LTE B14 5M Ch23355 1RB0 QPSK
H



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
: LTE Band 14 5M Ch23355 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1587.00	-58.92	RMS	25.67	-27.42	0.94	-95.23	37.12	-42.15	-16.77	Horizontal
2	2380.00	-56.52	RMS	27.40	-26.43	0.73	-95.23	37.01	-13.00	-43.52	Horizontal
3	3173.00	-52.73	RMS	29.79	-24.94	0.57	-95.23	37.08	-13.00	-39.73	Horizontal



Site : 03CH12-HY
Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
: LTE Band 14 5M Ch23355 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin	Pol		
			Factor	1						dB	dB
1	1587.00	-58.91	RMS	25.67	-27.42	0.94	-95.23	37.13	-42.15	-16.76	Vertical
2	2380.00	-55.46	RMS	27.40	-26.43	0.73	-95.23	38.07	-13.00	-42.46	Vertical
3	3173.00	-52.84	RMS	29.79	-24.94	0.57	-95.23	36.97	-13.00	-39.84	Vertical

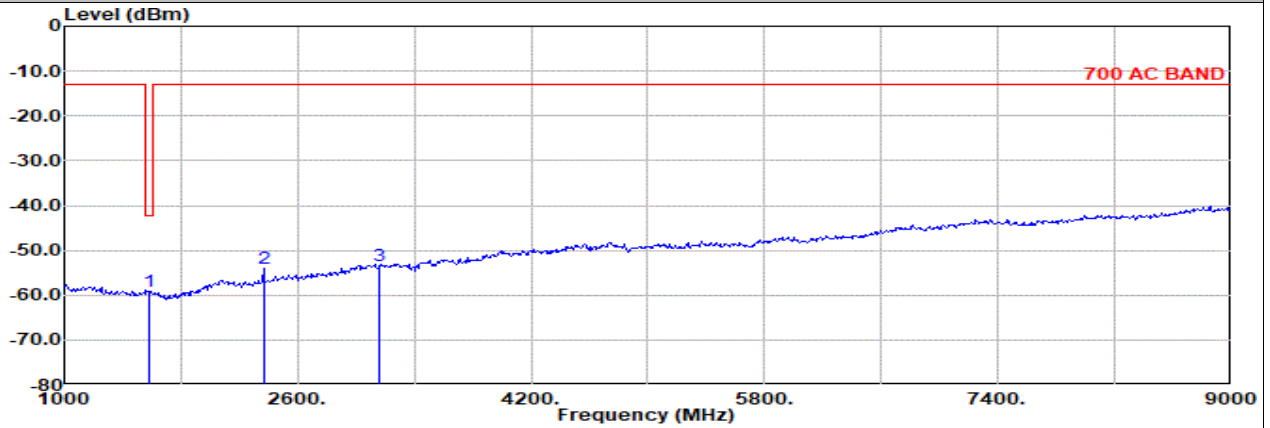


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Part 90R Mode 7

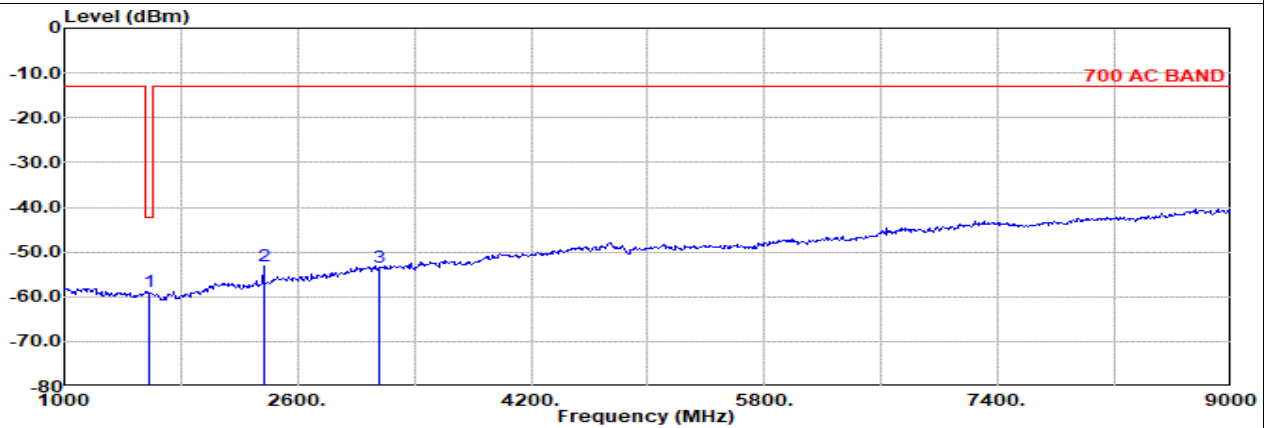
LTE B14 10M Ch23330 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal
 : LTE Band 14 10M Ch23330 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1577.00	-59.22	RMS	25.60	-27.45	0.94	-95.23	36.92	-42.15	-17.07	Horizontal
2	2366.00	-53.96	RMS	27.40	-26.44	0.73	-95.23	39.58	-13.00	-40.96	Horizontal
3	3154.00	-53.43	RMS	29.72	-24.97	0.57	-95.23	36.48	-13.00	-40.43	Horizontal



Site : 03CH12-HY
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical
 : LTE Band 14 10M Ch23330 1RB0 QPSK

Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Reading	Limit	Margin		Pol	
			Factor	1				dB	dB		dBm
1	1577.00	-58.94	RMS	25.60	-27.45	0.94	-95.23	37.20	-42.15	-16.79	Vertical
2	2366.00	-52.98	RMS	27.40	-26.44	0.73	-95.23	40.56	-13.00	-39.98	Vertical
3	3154.00	-53.44	RMS	29.72	-24.97	0.57	-95.23	36.47	-13.00	-40.44	Vertical

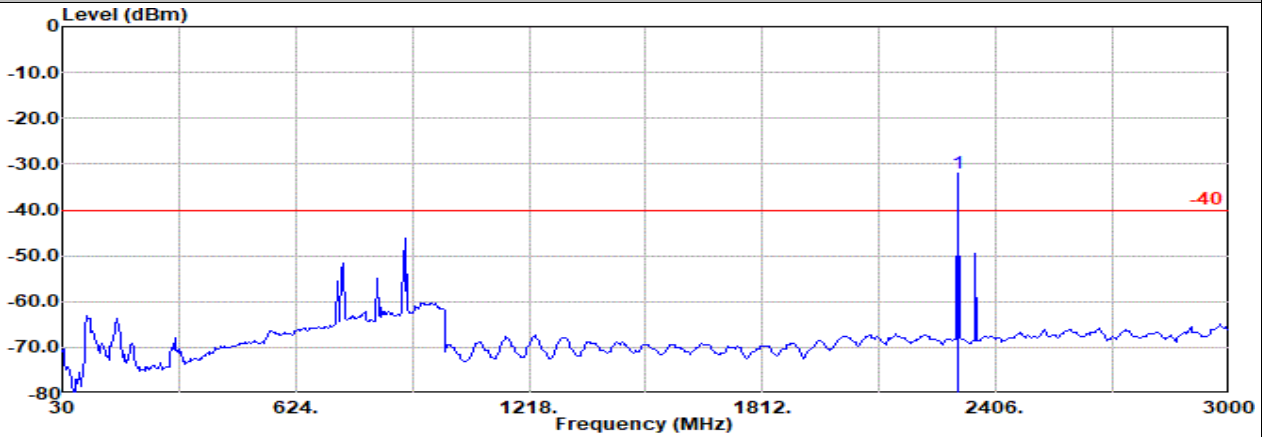


5

Part 27D Mode 31

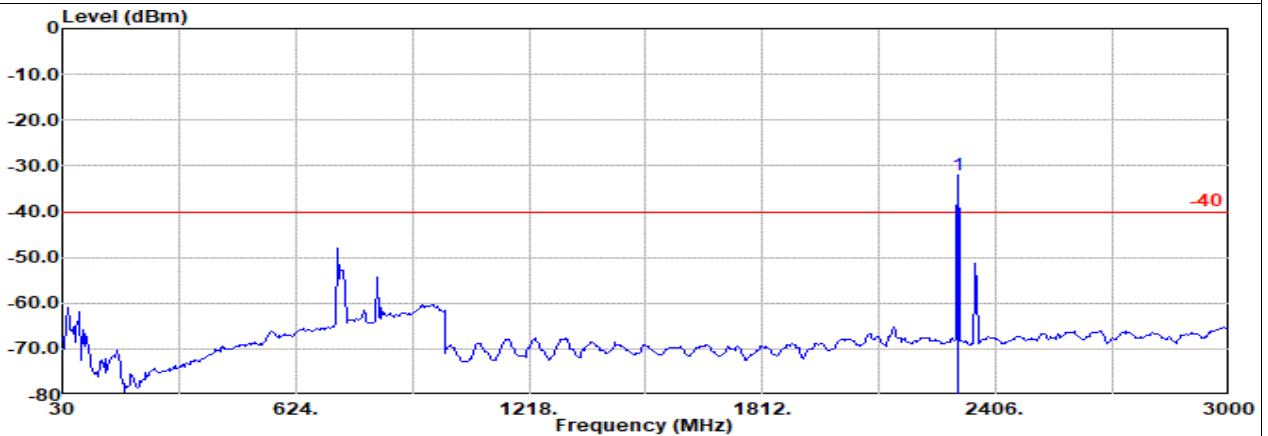
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Horizontal
 : LTE Band 30 10M Ch27710 1RB0 QPSK
 : #1 is fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 2309.19	-32.04	RMS	27.29	-59.81	0.33	-95.23	95.38	-40.00	7.96	Horizontal	



Site : 03CH12-HY
 Condition: -40 3m 9120D-02114-230731 Vertical
 : LTE Band 30 10M Ch27710 1RB0 QPSK
 : #1 is fundamental signal which can be ignored.

Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
1 2309.19	-32.07	RMS	27.29	-59.81	0.33	-95.23	95.35	-40.00	7.93	Vertical	

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