

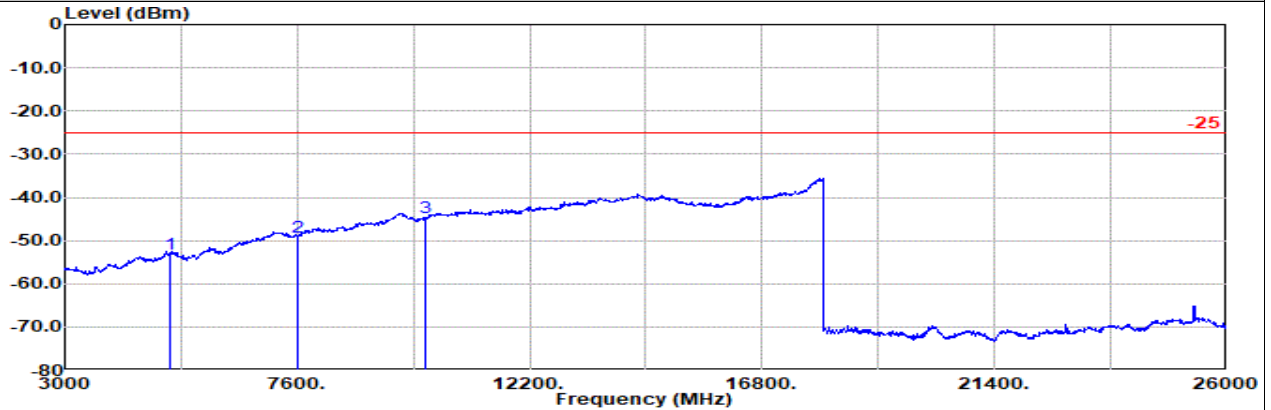


Ant.3

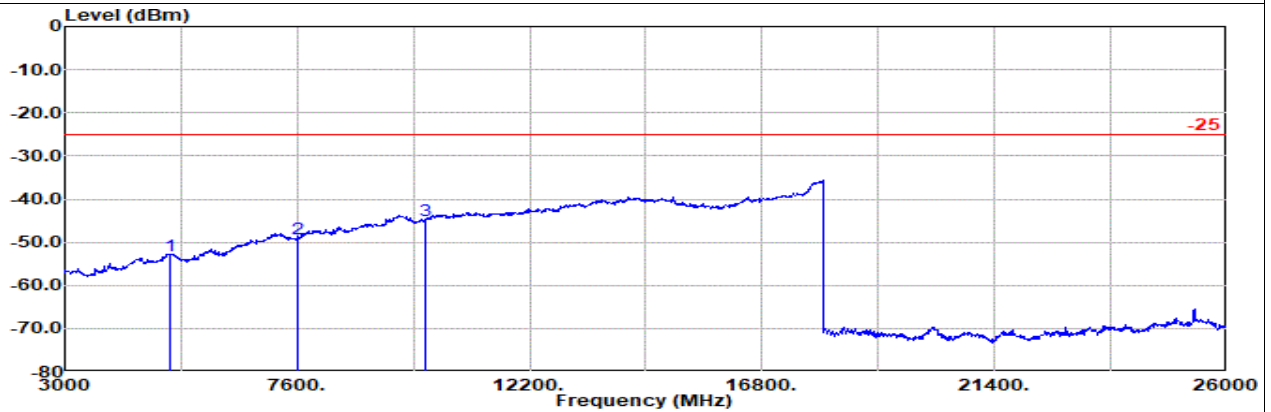
Part 27M Mode 78

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

M



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	5067.00	-53.04	RMS	33.20	-22.58	0.50	-95.23	31.07	-25.00	-28.04 Horizontal
2	7601.00	-49.13	RMS	36.10	-20.57	0.54	-95.23	30.03	-25.00	-24.13 Horizontal
3	10135.00	-44.67	RMS	38.60	-18.05	0.58	-95.23	29.43	-25.00	-19.67 Horizontal



	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g	dBm		
1	5067.00	-53.19	RMS	33.20	-22.58	0.50	-95.23	30.92	-25.00	-28.19 Vertical
2	7601.00	-49.24	RMS	36.10	-20.57	0.54	-95.23	29.92	-25.00	-24.24 Vertical
3	10135.00	-45.10	RMS	38.60	-18.05	0.58	-95.23	29.00	-25.00	-20.10 Vertical

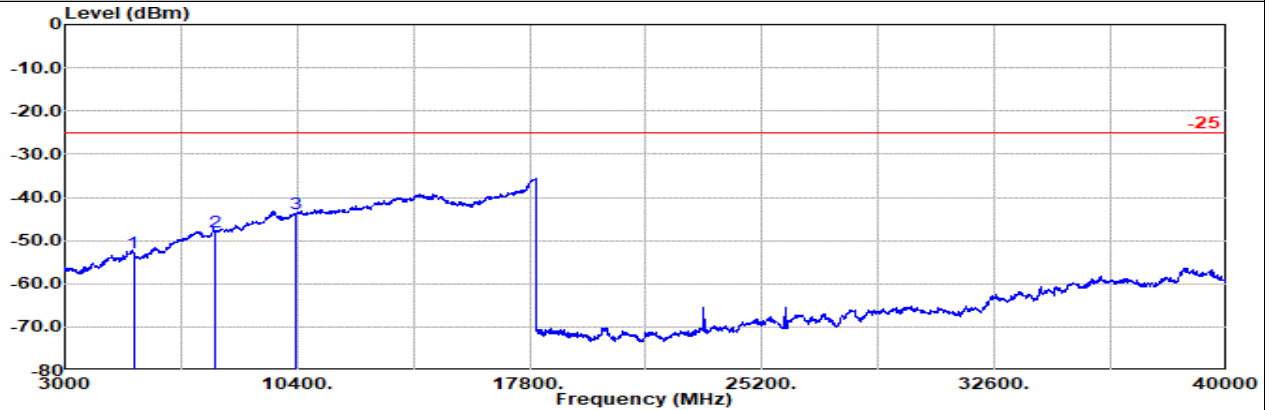


Ant.3

Part 27M Mode 82

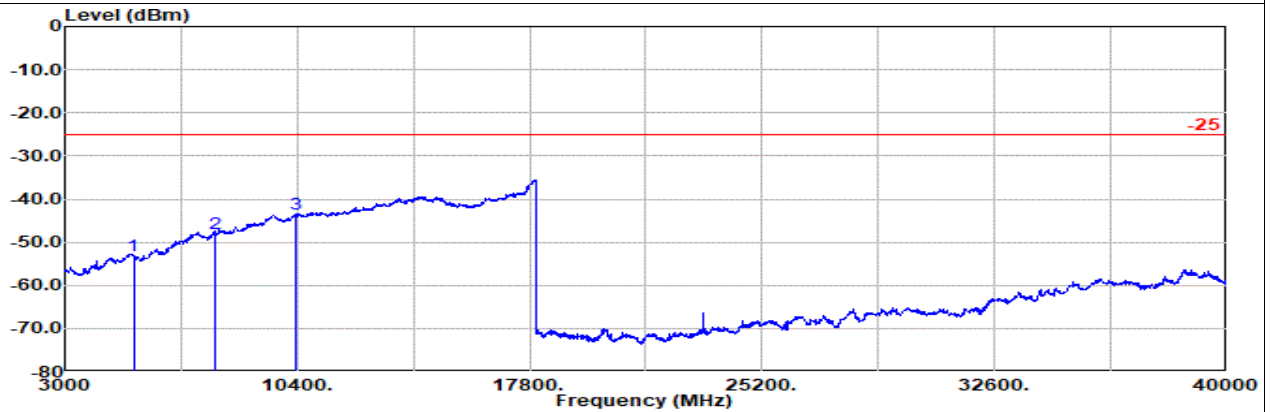
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



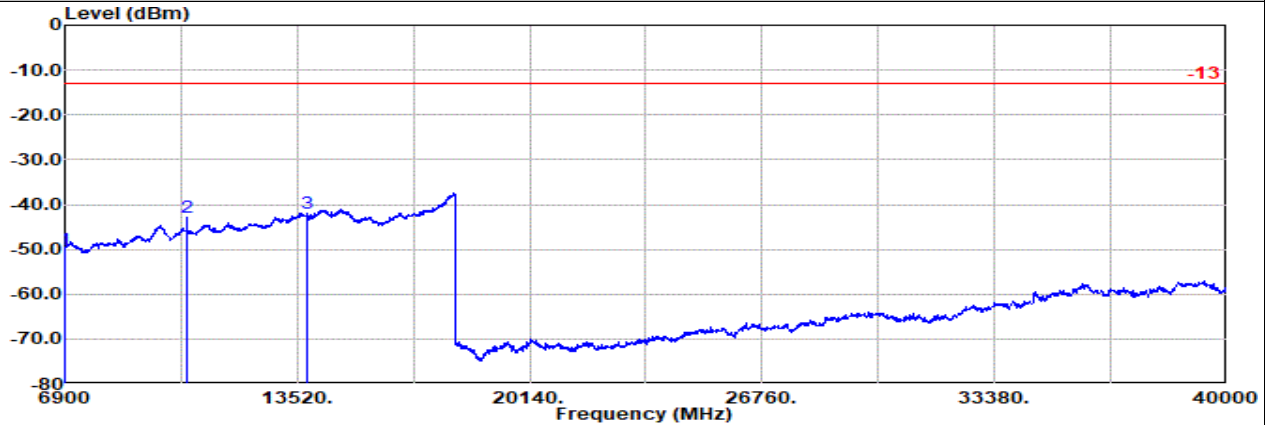
Site : 03CH11-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41C 20M Ch40521 1RB99 QPSK
: LTE Band 41C 20M Ch40719 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	5184.00	-52.71	RMS	33.13	-22.47	0.51	-95.23	31.35	-25.00	-27.71 Horizontal
2	7776.00	-48.01	RMS	36.56	-20.58	0.57	-95.23	30.67	-25.00	-23.01 Horizontal
3	10368.00	-43.91	RMS	38.80	-17.97	0.57	-95.23	29.92	-25.00	-18.91 Horizontal



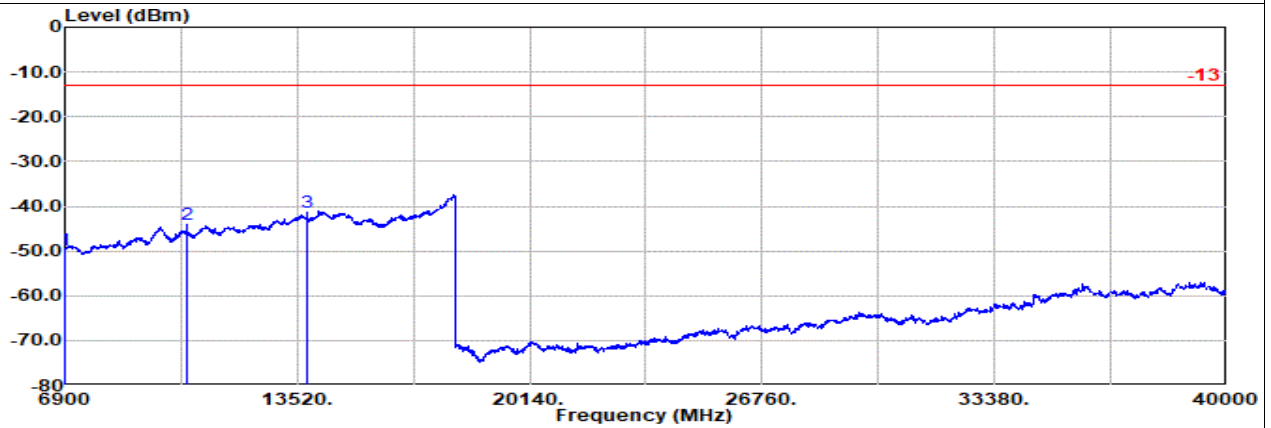
Site : 03CH11-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41C 20M Ch40521 1RB99 QPSK
: LTE Band 41C 20M Ch40719 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1		g			
1	5184.00	-53.02	RMS	33.13	-22.47	0.51	-95.23	31.04	-25.00	-28.02 Vertical
2	7776.00	-48.02	RMS	36.56	-20.58	0.57	-95.23	30.66	-25.00	-23.02 Vertical
3	10368.00	-43.37	RMS	38.80	-17.97	0.57	-95.23	30.46	-25.00	-18.37 Vertical

Ant.2
Part 27Q Mode 117
LTE B42 20M Ch42190 1RB0 QPSK
L


Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 42 20M Ch42190 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	6902.18	-50.15	RMS		35.80	-20.62	1.21	-95.23	28.69	-13.00	-37.15 Horizontal
2	10353.27	-42.81	RMS		38.80	-17.97	0.28	-95.23	31.31	-13.00	-29.81 Horizontal
3	13804.36	-42.02	RMS		40.10	-16.69	-0.04	-95.23	29.84	-13.00	-29.02 Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 42 20M Ch42190 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	6902.18	-49.88	RMS		35.80	-20.62	1.21	-95.23	28.96	-13.00	-36.88 Vertical
2	10353.27	-43.93	RMS		38.80	-17.97	0.28	-95.23	30.19	-13.00	-30.93 Vertical
3	13804.36	-41.49	RMS		40.10	-16.69	-0.04	-95.23	30.37	-13.00	-28.49 Vertical

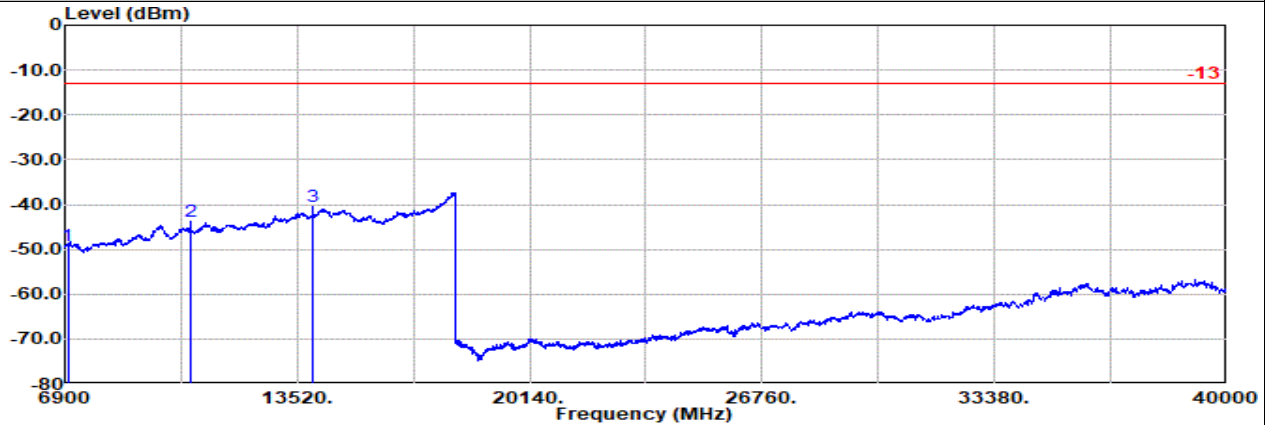


Ant.2

Part 27Q Mode 117

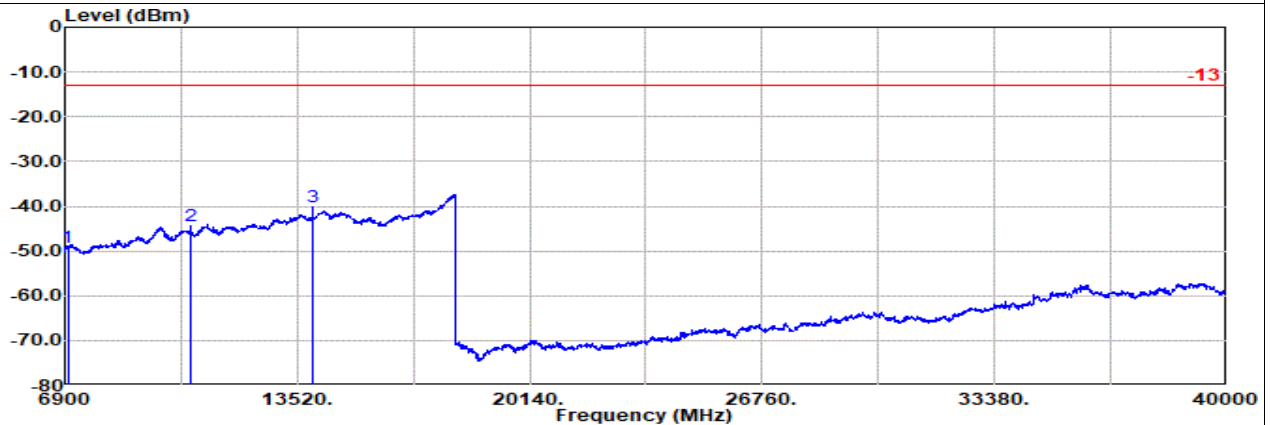
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6982.18	-49.31	RMS	35.86	-20.62	1.08	-95.23	29.60	-13.00	-36.31	Horizontal	
2	10473.27	-43.67	RMS	38.75	-17.93	0.28	-95.23	30.46	-13.00	-30.67	Horizontal	
3	13964.36	-40.57	RMS	40.46	-16.66	-0.07	-95.23	30.93	-13.00	-27.57	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dBuV	dBm	dB		
1	6982.18	-49.17	RMS	35.86	-20.62	1.08	-95.23	29.74	-13.00	-36.17	Vertical	
2	10473.27	-44.33	RMS	38.75	-17.93	0.28	-95.23	29.80	-13.00	-31.33	Vertical	
3	13964.36	-40.11	RMS	40.46	-16.66	-0.07	-95.23	31.39	-13.00	-27.11	Vertical	

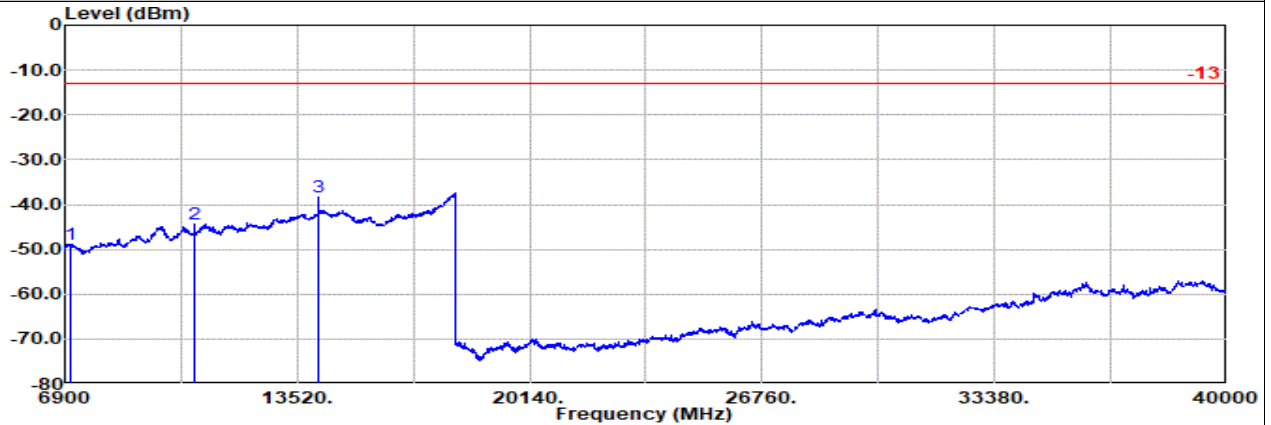


Ant.2

Part 27Q Mode 117

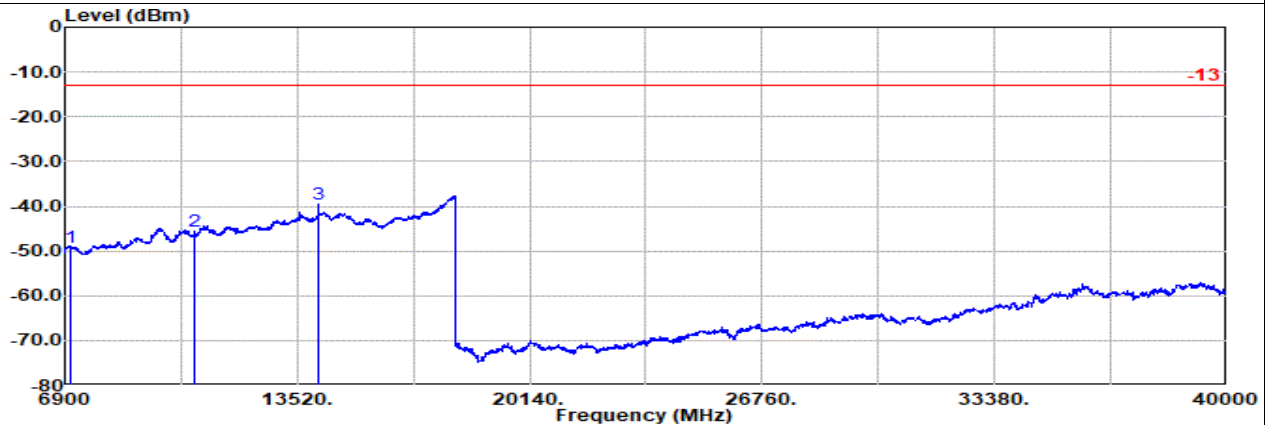
LTE B42 20M Ch42990 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7062.18	-49.04	RMS	36.15	-20.70	1.02	-95.23	29.72	-13.00	-36.04	Horizontal	
2	10593.27	-44.43	RMS	39.06	-17.94	0.28	-95.23	29.40	-13.00	-31.43	Horizontal	
3	14124.36	-38.25	RMS	40.65	-16.59	-0.06	-95.23	32.98	-13.00	-25.25	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 42 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7062.18	-49.15	RMS	36.15	-20.70	1.02	-95.23	29.61	-13.00	-36.15	Vertical	
2	10593.27	-45.67	RMS	39.06	-17.94	0.28	-95.23	28.16	-13.00	-32.67	Vertical	
3	14124.36	-39.60	RMS	40.65	-16.59	-0.06	-95.23	31.63	-13.00	-26.60	Vertical	

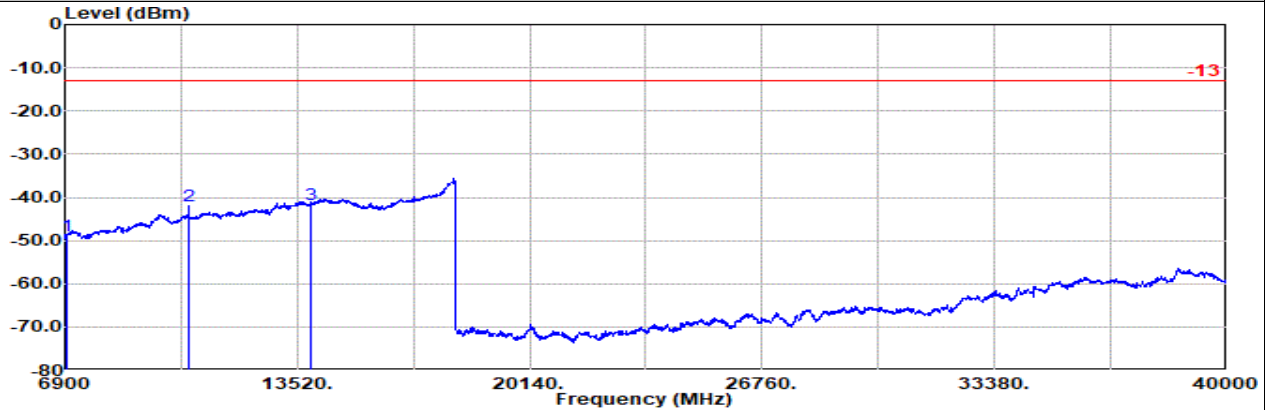


Ant.2

Part 27Q Mode 121

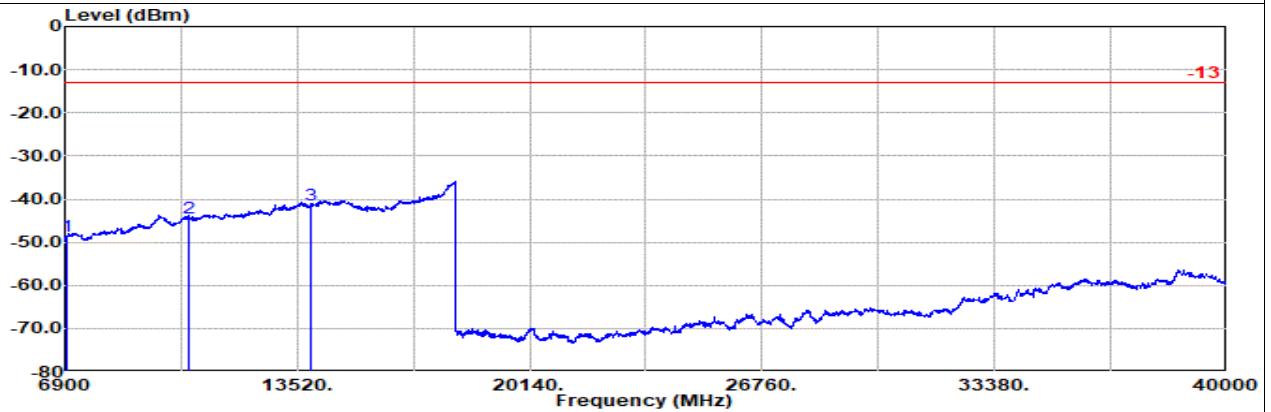
LTE CA B42C 20M + 20M Ch42190 1RB99 QPSK + Ch42388 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 42C 20M Ch42190 1RB99 QPSK
: LTE Band 42C 20M Ch42388 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	6944.40	-48.89	RMS	35.80	-20.62	1.14	-95.23	30.02	-13.00	-35.89	Horizontal
2	10418.70	-42.01	RMS	38.80	-17.95	0.28	-95.23	32.09	-13.00	-29.01	Horizontal
3	13893.00	-41.62	RMS	40.36	-16.67	-0.06	-95.23	29.98	-13.00	-28.62	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 42C 20M Ch42190 1RB99 QPSK
: LTE Band 42C 20M Ch42388 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		Factor	1			dBm	dB		
1	6944.40	-48.58	RMS	35.80	-20.62	1.14	-95.23	30.33	-13.00	-35.58	Vertical
2	10418.70	-44.32	RMS	38.80	-17.95	0.28	-95.23	29.78	-13.00	-31.32	Vertical
3	13893.00	-41.38	RMS	40.36	-16.67	-0.06	-95.23	30.22	-13.00	-28.38	Vertical

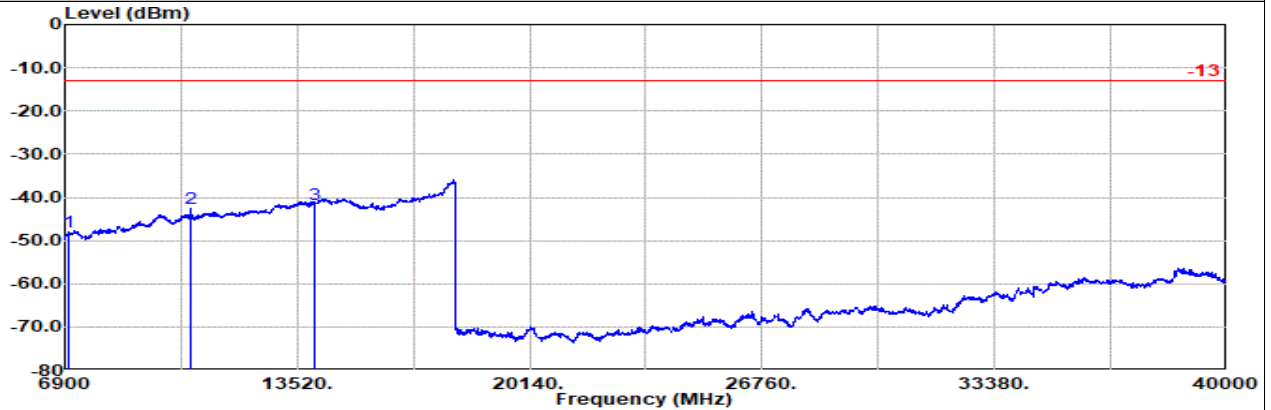


Ant.2

Part 27Q Mode 121

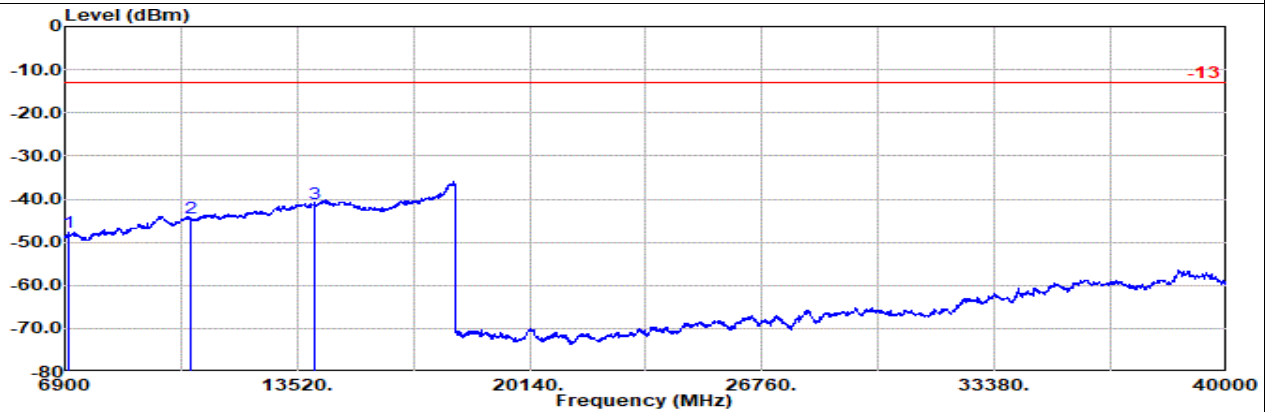
LTE CA B42C 20M + 20M Ch42491 1RB99 QPSK + Ch42689 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 42C 20M Ch42491 1RB99 QPSK
: LTE Band 42C 20M Ch42689 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	Amp\Cb		1					
	MHz	dBm										
1	6999.90	-48.11	RMS	35.90	-20.62	1.05	-95.23	30.79	-13.00	-35.11	Horizontal	
2	10507.50	-42.44	RMS	38.72	-17.93	0.28	-95.23	31.72	-13.00	-29.44	Horizontal	
3	14004.00	-41.56	RMS	40.60	-16.65	-0.08	-95.23	29.80	-13.00	-28.56	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 42C 20M Ch42491 1RB99 QPSK
: LTE Band 42C 20M Ch42689 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	Amp\Cb		1					
	MHz	dBm										
1	6999.90	-47.56	RMS	35.90	-20.62	1.05	-95.23	31.34	-13.00	-34.56	Vertical	
2	10507.50	-44.39	RMS	38.72	-17.93	0.28	-95.23	29.77	-13.00	-31.39	Vertical	
3	14004.00	-40.91	RMS	40.60	-16.65	-0.08	-95.23	30.45	-13.00	-27.91	Vertical	

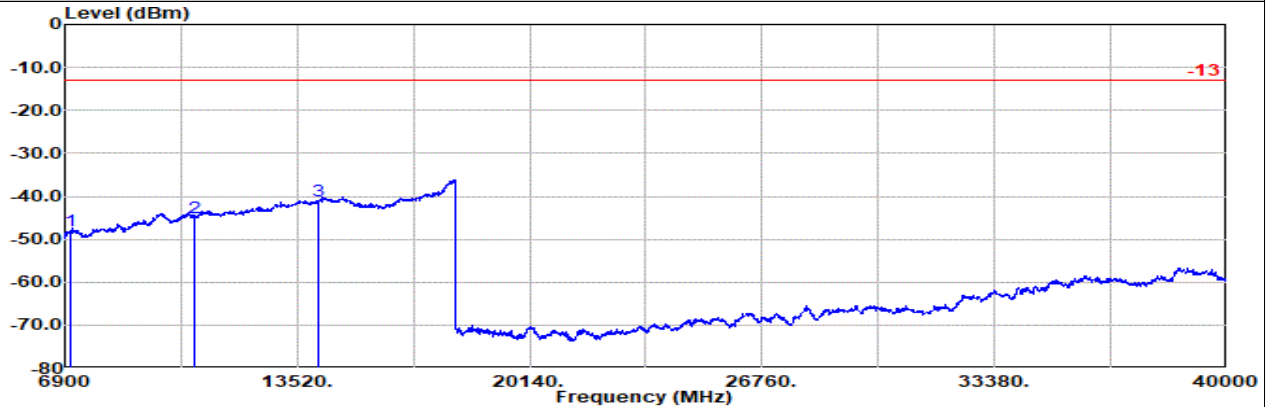


Ant.2

Part 27Q Mode 121

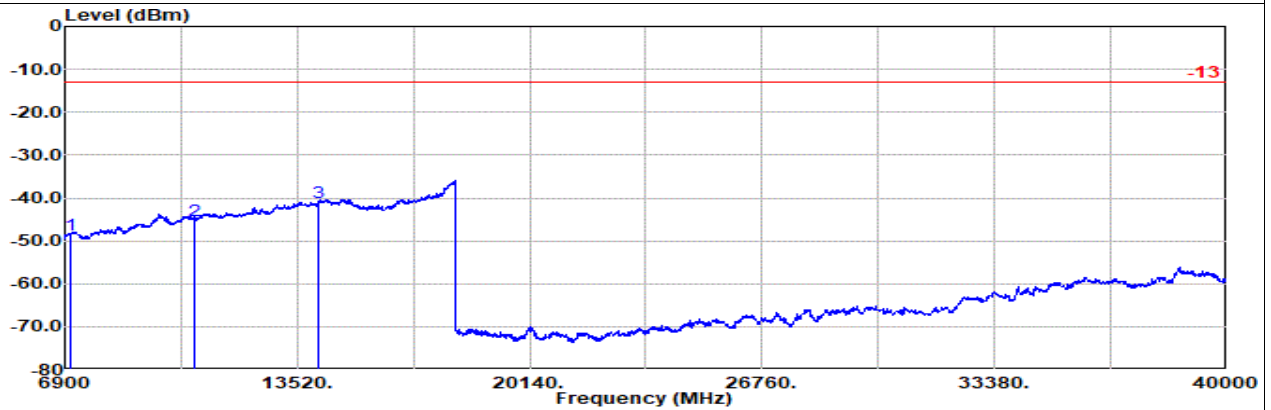
LTE CA B42C 20M + 20M Ch42792 1RB99 QPSK + Ch42990 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 42C 20M Ch42792 1RB99 QPSK
: LTE Band 42C 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7058.00	-48.06	RMS	36.13	-20.70	1.02	-95.23	30.72	-13.00	-35.06	Horizontal		
2	10587.00	-45.10	Average	39.02	-17.93	0.28	-95.23	28.76	-13.00	-32.10	Horizontal		
3	14115.00	-41.11	Average	40.63	-16.59	-0.06	-95.23	30.14	-13.00	-28.11	Horizontal		



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 42C 20M Ch42792 1RB99 QPSK
: LTE Band 42C 20M Ch42990 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7058.00	-48.60	RMS	36.13	-20.70	1.02	-95.23	30.18	-13.00	-35.60	Vertical		
2	10587.00	-45.15	Average	39.02	-17.93	0.28	-95.23	28.71	-13.00	-32.15	Vertical		
3	14115.00	-41.06	Average	40.63	-16.59	-0.06	-95.23	30.19	-13.00	-28.06	Vertical		

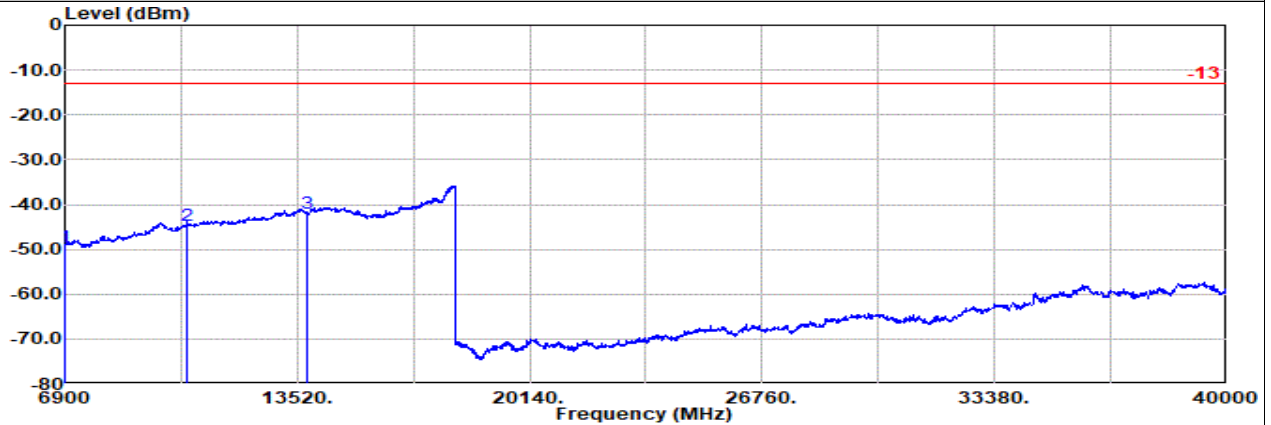


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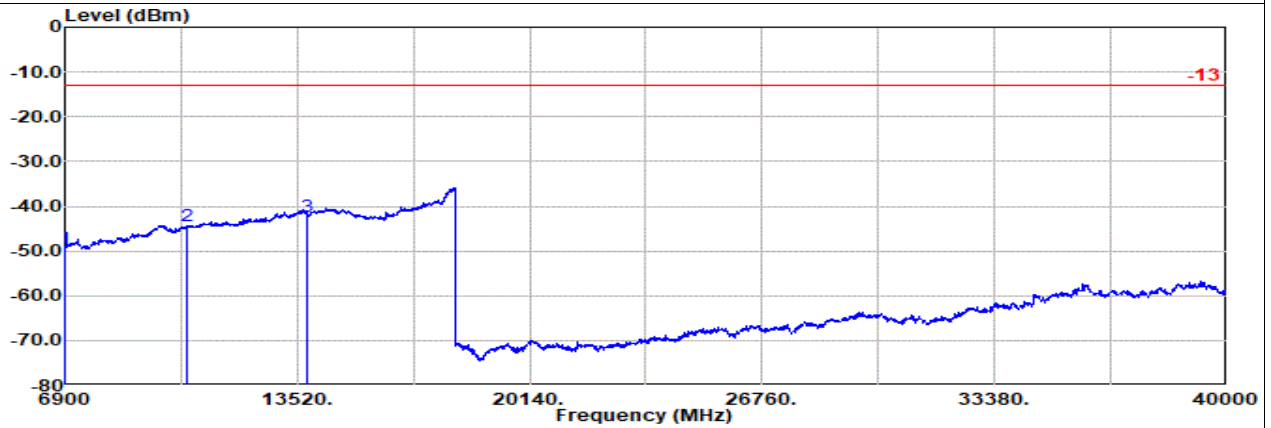
Part 27Q Mode 118

LTE B42 20M Ch42190 1RB0 QPSK

L



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	6902.18	-49.52	RMS	35.80	-20.62	1.21	-95.23	29.32	-13.00	-36.52	Horizontal	
2	10353.27	-44.55	RMS	38.80	-17.97	0.28	-95.23	29.57	-13.00	-31.55	Horizontal	
3	13804.36	-42.06	RMS	40.10	-16.69	-0.04	-95.23	29.80	-13.00	-29.06	Horizontal	



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	6902.18	-49.40	RMS	35.80	-20.62	1.21	-95.23	29.44	-13.00	-36.40	Vertical	
2	10353.27	-44.51	RMS	38.80	-17.97	0.28	-95.23	29.61	-13.00	-31.51	Vertical	
3	13804.36	-42.15	RMS	40.10	-16.69	-0.04	-95.23	29.71	-13.00	-29.15	Vertical	

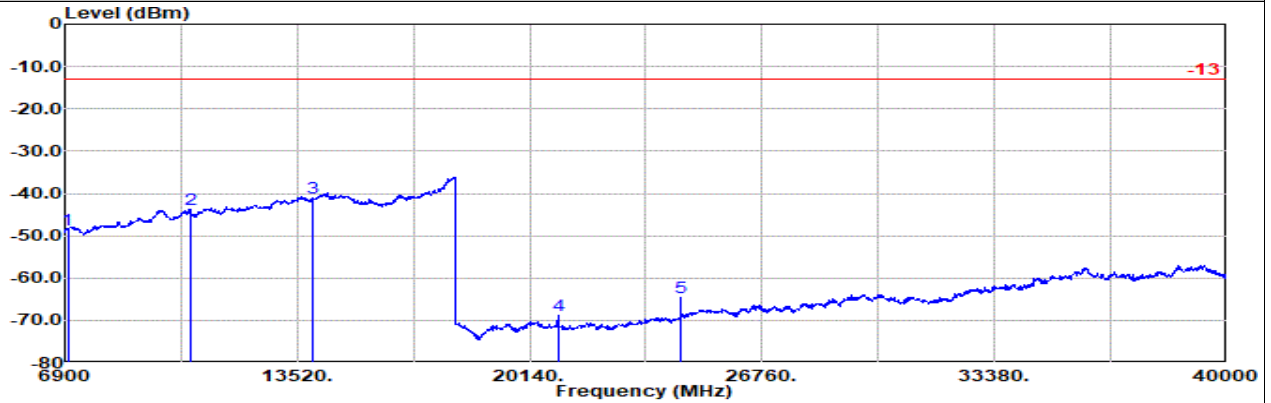


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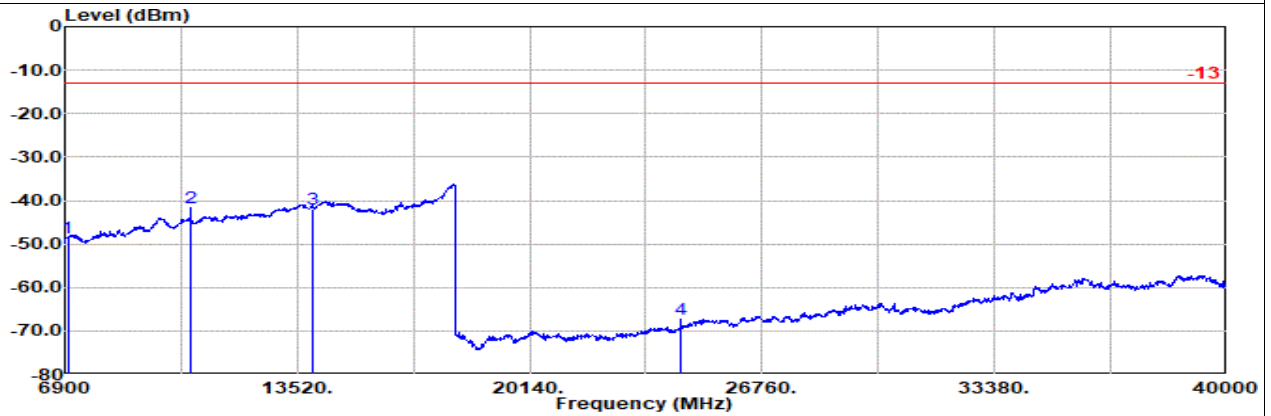
Part 27Q Mode 118

LTE B42 20M Ch42590 1RB0 QPSK

M



	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	6982.18	-48.74	RMS		35.86	-20.62	1.08	-95.23	30.17	-13.00	-35.74	Horizontal	
2	10473.27	-43.65	RMS		38.75	-17.93	0.28	-95.23	30.48	-13.00	-30.65	Horizontal	
3	13964.36	-41.03	RMS		40.46	-16.66	-0.07	-95.23	30.47	-13.00	-28.03	Horizontal	
4	20952.00	-68.97	RMS		38.10	-36.35	-9.54	-95.23	34.05	-13.00	-55.97	Horizontal	
5	24440.00	-64.52	RMS		39.00	-32.82	-9.54	-95.23	34.07	-13.00	-51.52	Horizontal	



	Freq Level		Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	6982.18	-48.69	RMS		35.86	-20.62	1.08	-95.23	30.22	-13.00	-35.69	Vertical	
2	10473.27	-41.70	RMS		38.75	-17.93	0.28	-95.23	32.43	-13.00	-28.70	Vertical	
3	13964.36	-41.81	RMS		40.46	-16.66	-0.07	-95.23	29.69	-13.00	-28.81	Vertical	
4	24440.00	-67.26	RMS		39.00	-32.82	-9.54	-95.23	31.33	-13.00	-54.26	Vertical	

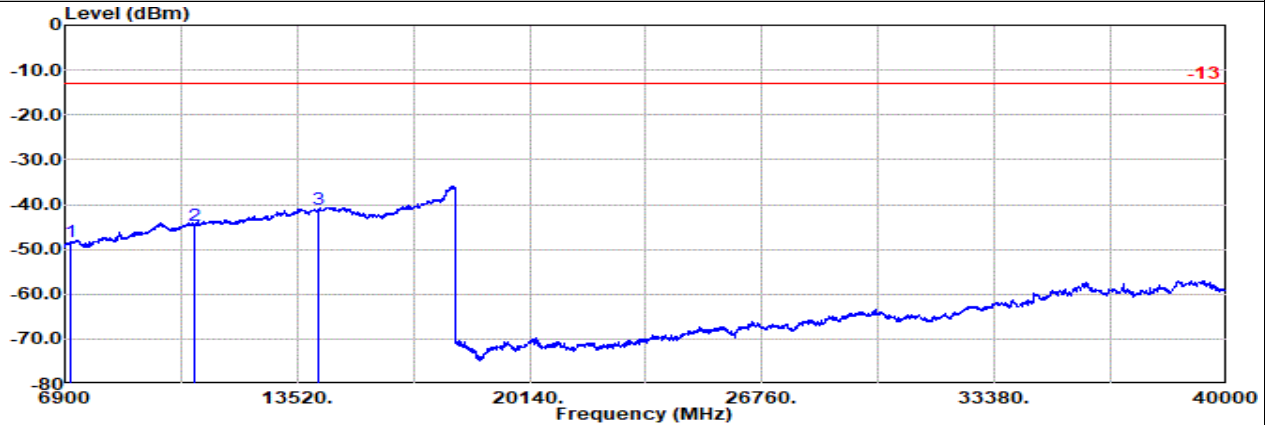


Ant.0

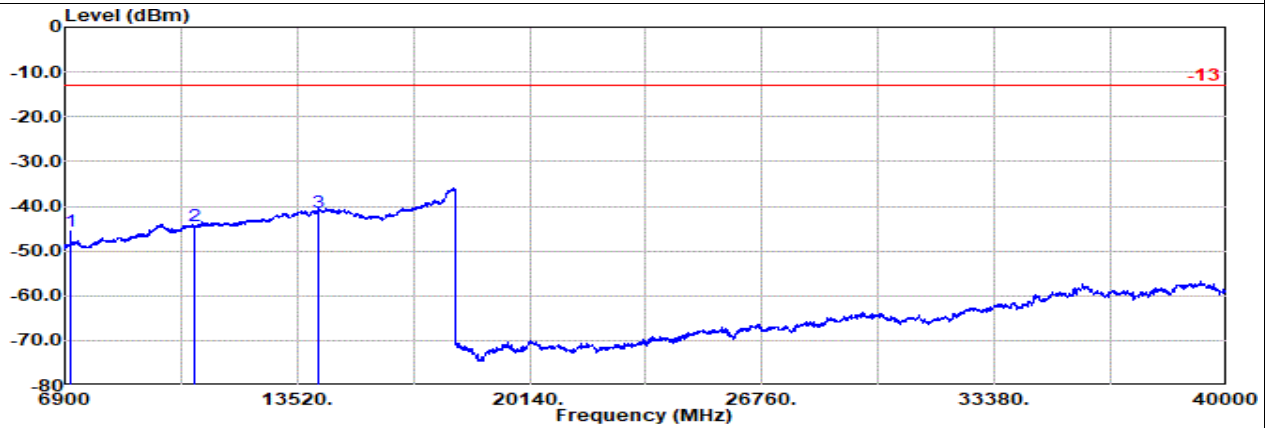
Part 27Q Mode 118

LTE B42 20M Ch42990 1RB0 QPSK

H



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7066.50	-48.27	RMS	36.17	-20.71	1.02	-95.23	30.48	-13.00	-35.27	Horizontal	
2	10593.27	-44.66	RMS	39.06	-17.94	0.28	-95.23	29.17	-13.00	-31.66	Horizontal	
3	14124.36	-41.08	RMS	40.65	-16.59	-0.06	-95.23	30.15	-13.00	-28.08	Horizontal	



	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7066.50	-45.70	RMS	36.17	-20.71	1.02	-95.23	33.05	-13.00	-32.70	Vertical	
2	10593.27	-44.24	RMS	39.06	-17.94	0.28	-95.23	29.59	-13.00	-31.24	Vertical	
3	14124.36	-41.26	RMS	40.65	-16.59	-0.06	-95.23	29.97	-13.00	-28.26	Vertical	

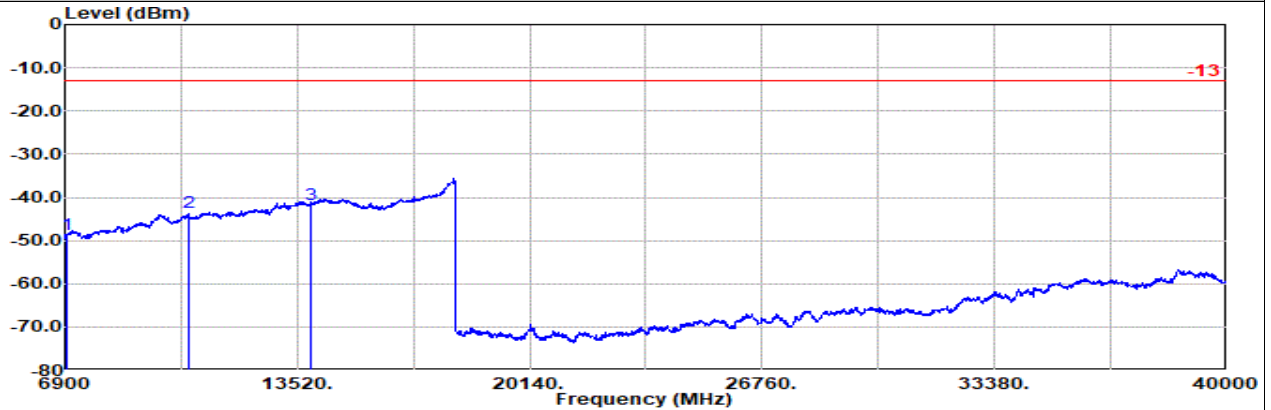


Ant.0

Part 27Q Mode 122

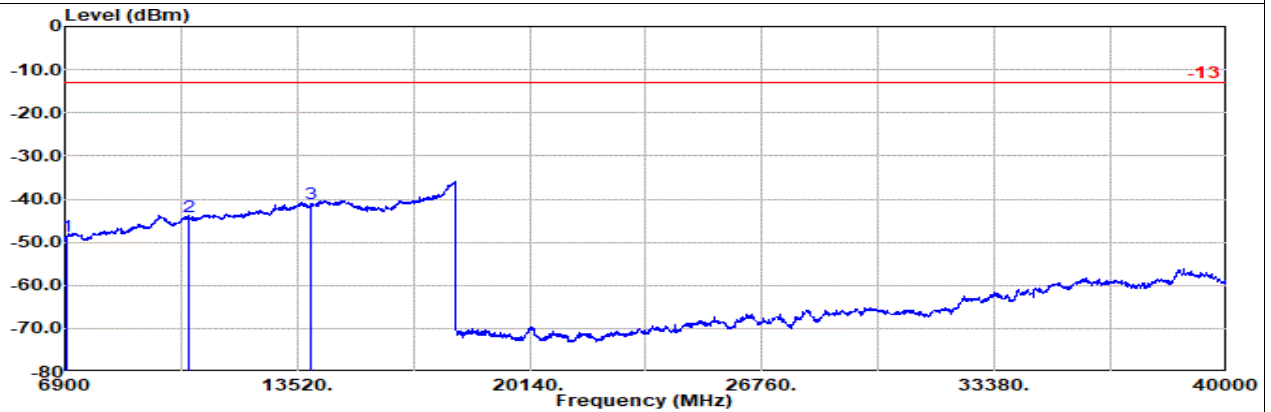
LTE CA B42C 20M + 20M Ch42190 1RB99 QPSK + Ch42388 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 42C 20M Ch42190 1RB99 QPSK
: LTE Band 42C 20M Ch42388 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1			g			
1	6944.40	-48.70	RMS	35.80	-20.62	1.14	-95.23	30.21	-13.00	-35.70	Horizontal
2	10418.70	-43.52	RMS	38.80	-17.95	0.28	-95.23	30.58	-13.00	-30.52	Horizontal
3	13893.00	-41.51	RMS	40.36	-16.67	-0.06	-95.23	30.09	-13.00	-28.51	Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 42C 20M Ch42190 1RB99 QPSK
: LTE Band 42C 20M Ch42388 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
	MHz	dBm		Factor	1			g			
1	6944.40	-48.47	RMS	35.80	-20.62	1.14	-95.23	30.44	-13.00	-35.47	Vertical
2	10418.70	-44.15	RMS	38.80	-17.95	0.28	-95.23	29.95	-13.00	-31.15	Vertical
3	13893.00	-41.07	RMS	40.36	-16.67	-0.06	-95.23	30.53	-13.00	-28.07	Vertical

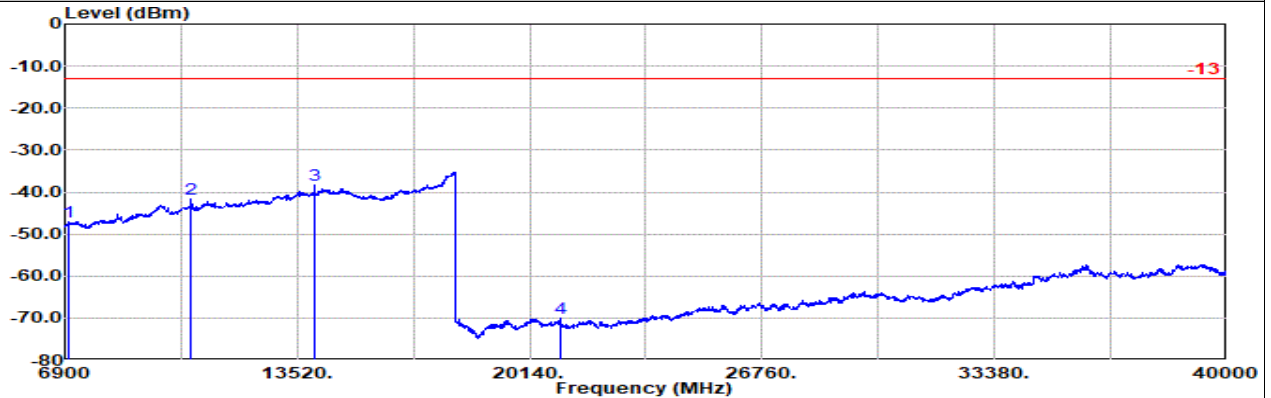


Ant.0

Part 27Q Mode 122

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

M



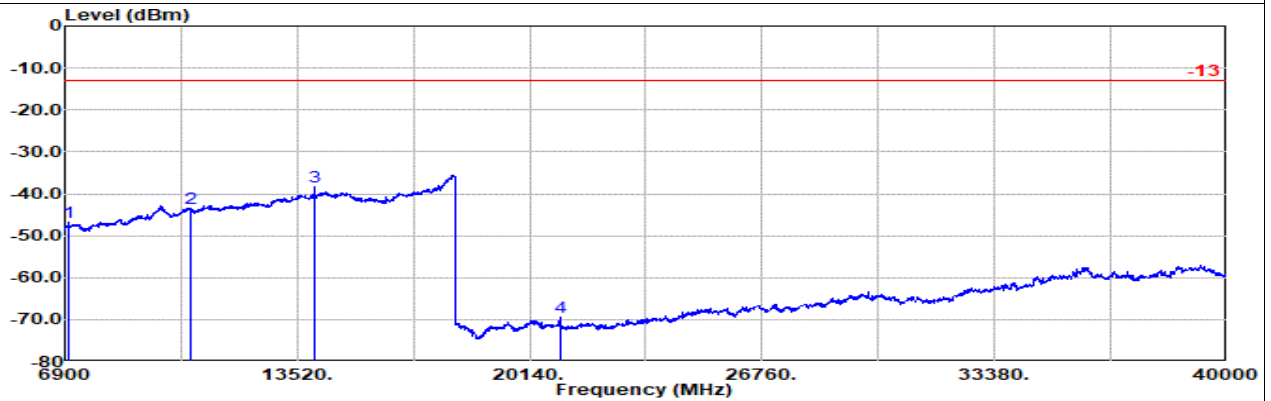
Site : 03CH11-HY

Condition: -13 1m SHF_00993_231124 Horizontal

: LTE Band 42C 20M Ch42491 1RB99 QPSK

: LTE Band 42C 20M Ch42689 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	6999.90	-47.22 RMS	35.90	-20.62	1.05	-95.23	31.68	-13.00	-34.22	Horizontal
2	10507.50	-41.55 RMS	38.72	-17.93	0.28	-95.23	32.61	-13.00	-28.55	Horizontal
3	14004.00	-38.27 RMS	40.60	-16.65	-0.08	-95.23	33.09	-13.00	-25.27	Horizontal
4	21000.00	-70.01 RMS	38.00	-36.30	-9.54	-95.23	33.06	-13.00	-57.01	Horizontal



Site : 03CH11-HY

Condition: -13 1m SHF_00993_231124 Vertical

: LTE Band 42C 20M Ch42491 1RB99 QPSK

: LTE Band 42C 20M Ch42689 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB
1	6999.90	-46.65 RMS	35.90	-20.62	1.05	-95.23	32.25	-13.00	-33.65	Vertical
2	10507.50	-43.52 RMS	38.72	-17.93	0.28	-95.23	30.64	-13.00	-30.52	Vertical
3	14004.00	-38.28 RMS	40.60	-16.65	-0.08	-95.23	33.08	-13.00	-25.28	Vertical
4	21000.00	-69.33 RMS	38.00	-36.30	-9.54	-95.23	33.74	-13.00	-56.33	Vertical

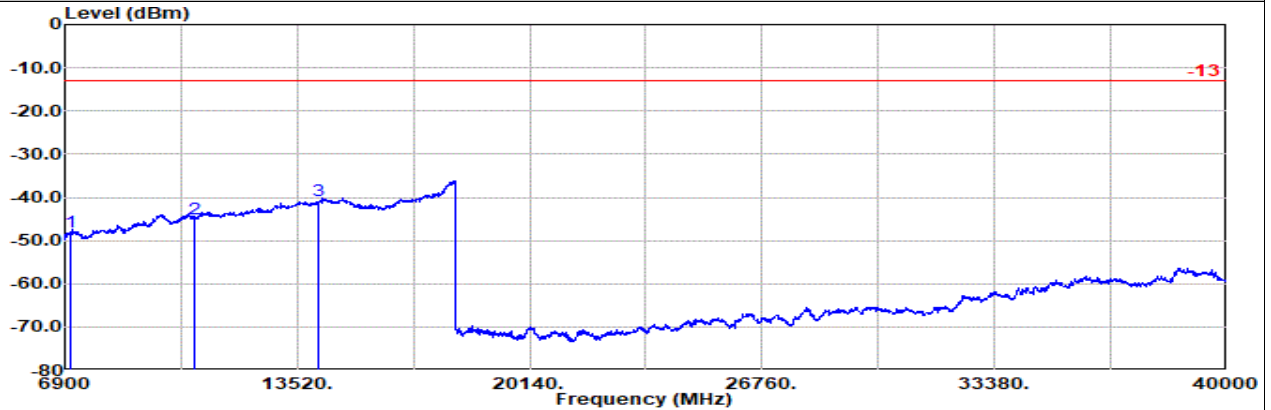


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Part 27Q Mode 122

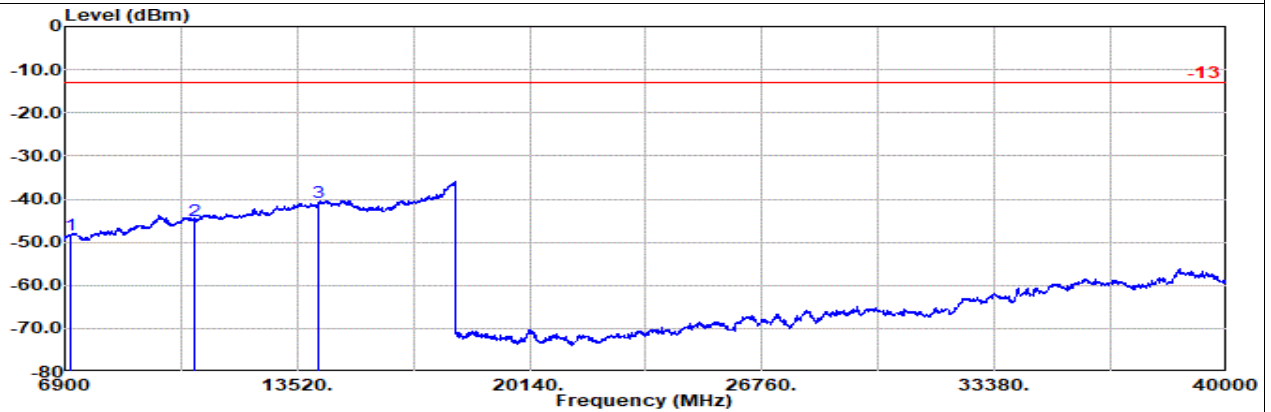
LTE CA B42C 20M + 20M Ch42792 1RB99 QPSK + Ch42990 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 42C 20M Ch42792 1RB99 QPSK
: LTE Band 42C 20M Ch42990 1RB0 QPSK

1	2	3	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
			Factor	1					
Freq	Level	Detector							
MHz	dBm								
1	7058.00	-47.87 RMS	36.13	-20.70	1.02	-95.23	30.91	-13.00	-34.87 Horizontal
2	10587.00	-44.93 RMS	39.02	-17.93	0.28	-95.23	28.93	-13.00	-31.93 Horizontal
3	14115.00	-40.90 RMS	40.63	-16.59	-0.06	-95.23	30.35	-13.00	-27.90 Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 42C 20M Ch42792 1RB99 QPSK
: LTE Band 42C 20M Ch42990 1RB0 QPSK

1	2	3	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
			Factor	1					
Freq	Level	Detector							
MHz	dBm								
1	7058.00	-48.43 RMS	36.13	-20.70	1.02	-95.23	30.35	-13.00	-35.43 Vertical
2	10587.00	-44.95 RMS	39.02	-17.93	0.28	-95.23	28.91	-13.00	-31.95 Vertical
3	14115.00	-40.88 RMS	40.63	-16.59	-0.06	-95.23	30.37	-13.00	-27.88 Vertical

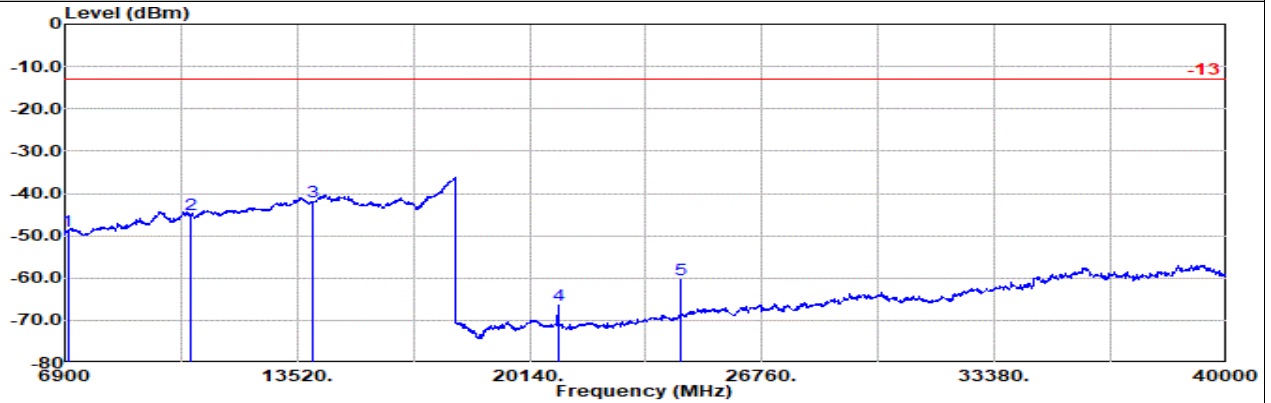


Ant.1

Part 27Q Mode 119

LTE B42 20M Ch42590 1RB0 QPSK

M

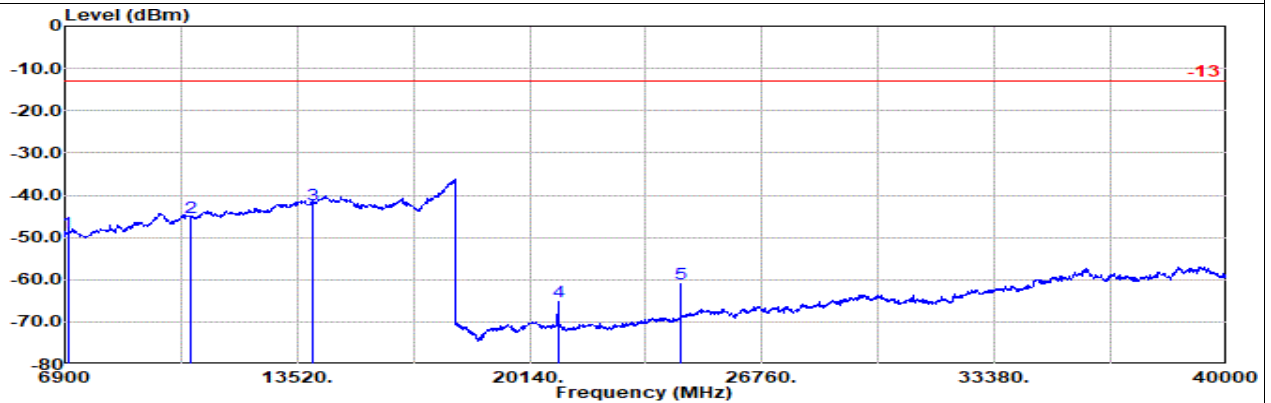


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.18	-48.86	RMS	35.86	-20.62	1.08	-95.23	30.05	-13.00	-35.86	Horizontal
2	10473.27	-45.06	RMS	38.75	-17.93	0.28	-95.23	29.07	-13.00	-32.06	Horizontal
3	13964.36	-41.92	RMS	40.46	-16.66	-0.07	-95.23	29.58	-13.00	-28.92	Horizontal
4	20952.00	-66.30	RMS	38.10	-36.35	-9.54	-95.23	36.72	-13.00	-53.30	Horizontal
5	24440.00	-60.23	RMS	39.00	-32.82	-9.54	-95.23	38.36	-13.00	-47.23	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.18	-48.97	RMS	35.86	-20.62	1.08	-95.23	29.94	-13.00	-35.97	Vertical
2	10473.27	-45.22	RMS	38.75	-17.93	0.28	-95.23	28.91	-13.00	-32.22	Vertical
3	13964.36	-42.17	RMS	40.46	-16.66	-0.07	-95.23	29.33	-13.00	-29.17	Vertical
4	20952.00	-65.12	RMS	38.10	-36.35	-9.54	-95.23	37.90	-13.00	-52.12	Vertical
5	24440.00	-60.86	RMS	39.00	-32.82	-9.54	-95.23	37.73	-13.00	-47.86	Vertical

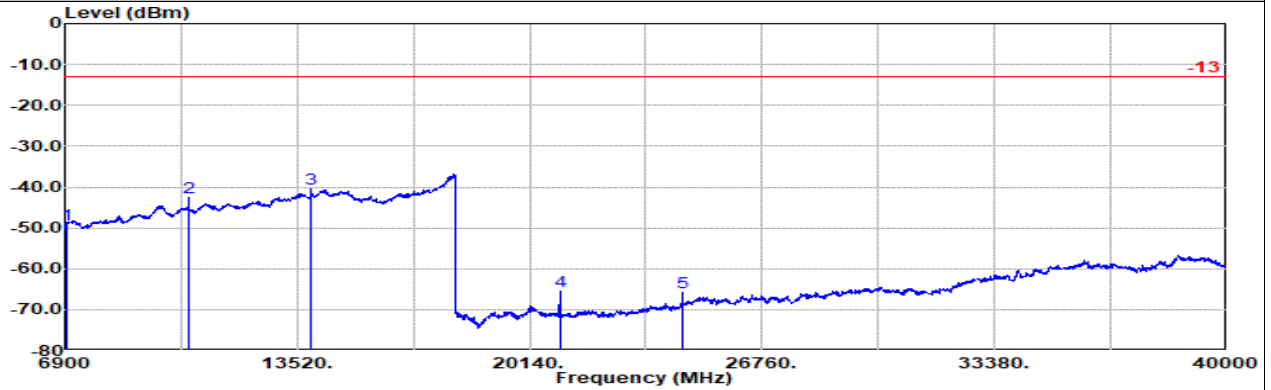


Ant.1

Part 27Q Mode 123

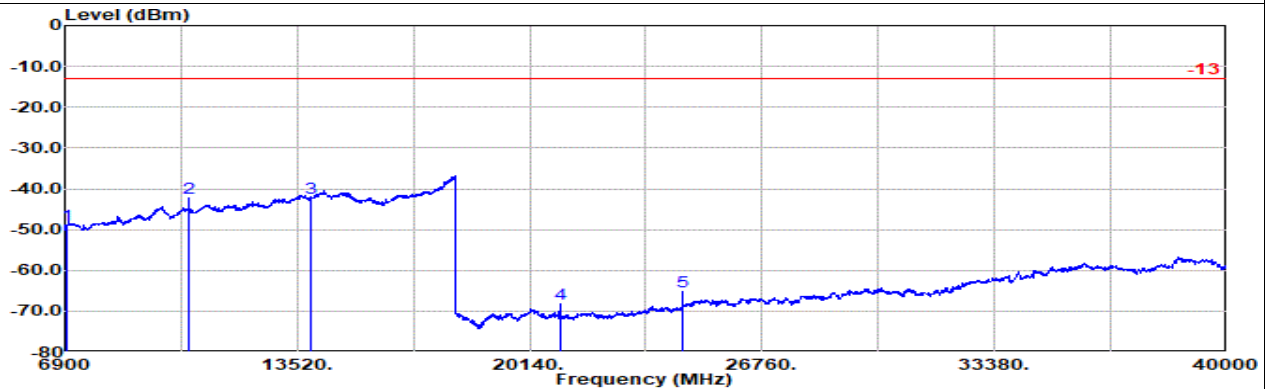
LTE CA B42C 20M + 20M Ch42491 1RB99 QPSK + Ch42689 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 42C 20M Ch42491 1RB99 QPSK
: LTE Band 42C 20M Ch42689 1RB0 QPSK

	Freq Level		Detector	Ant Factor		Amp\Cb 1		Filter	EIRPCF	Readin g		Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB			dBuV	dBm			
1	6966.60	-49.09	RMS	35.83	-20.62	1.11	-95.23	29.82	-13.00	-36.09	Horizontal			
2	10440.90	-42.69	RMS	38.80	-17.94	0.28	-95.23	31.40	-13.00	-29.69	Horizontal			
3	13925.48	-40.41	RMS	40.40	-16.67	-0.07	-95.23	31.16	-13.00	-27.41	Horizontal			
4	21000.00	-65.55	RMS	37.80	-36.30	-9.54	-95.23	37.72	-13.00	-52.55	Horizontal			
5	24504.00	-65.92	RMS	39.22	-32.79	-9.54	-95.23	32.42	-13.00	-52.92	Horizontal			



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 42C 20M Ch42491 1RB99 QPSK
: LTE Band 42C 20M Ch42689 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	6966.60	-48.93	RMS	35.83	-20.62	1.11	-95.23	29.98	-13.00	-35.93	Vertical
2	10440.90	-42.20	RMS	38.80	-17.94	0.28	-95.23	31.89	-13.00	-29.20	Vertical
3	13925.48	-42.32	RMS	40.40	-16.67	-0.07	-95.23	29.25	-13.00	-29.32	Vertical
4	21000.00	-68.16	RMS	37.80	-36.30	-9.54	-95.23	35.11	-13.00	-55.16	Vertical
5	24504.00	-65.26	RMS	39.22	-32.79	-9.54	-95.23	33.08	-13.00	-52.26	Vertical

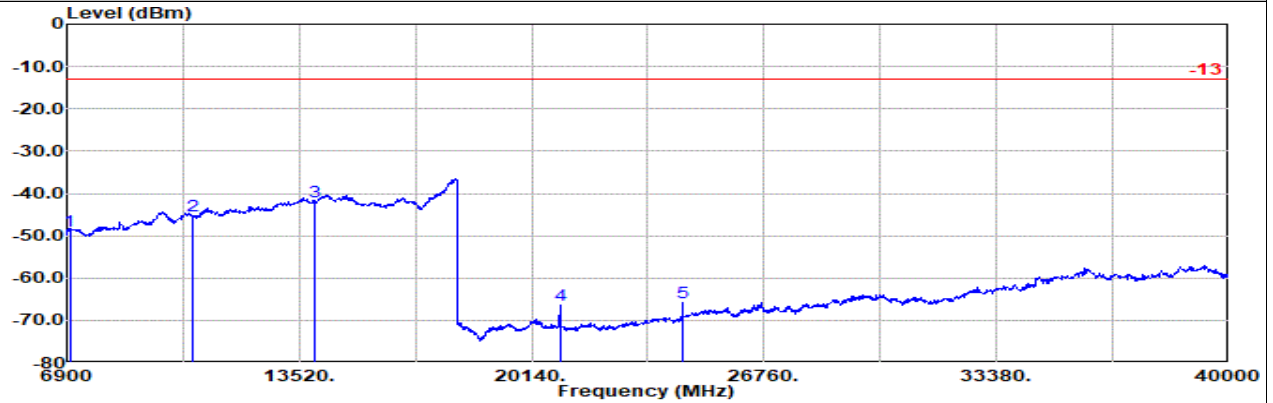


Ant.3

Part 27Q Mode 120

LTE B42 20M Ch42590 1RB0 QPSK

M

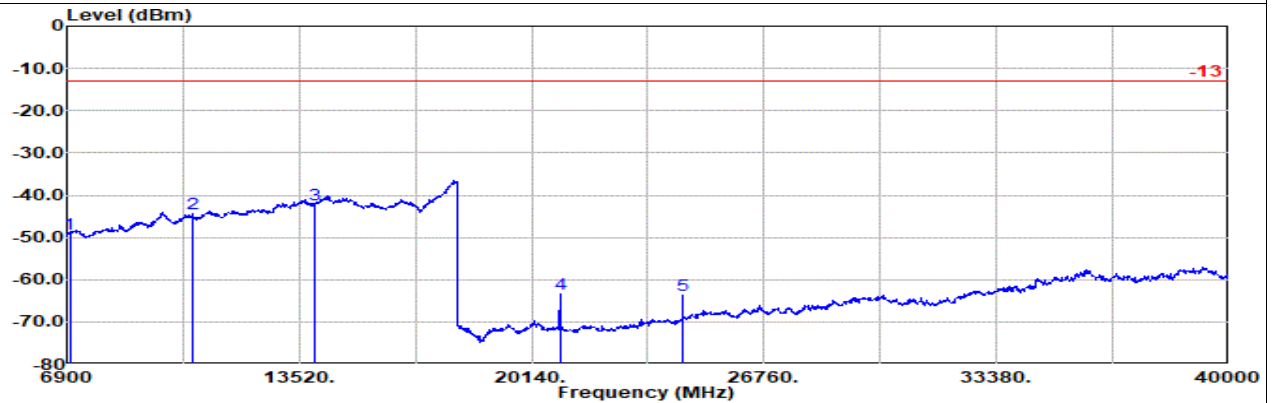


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 42 20M Ch42590 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	6982.18	-48.91	RMS		35.86	-20.62	1.08	-95.23	30.00	-13.00	-35.91	Horizontal	
2	10473.27	-45.16	RMS		38.75	-17.93	0.28	-95.23	28.97	-13.00	-32.16	Horizontal	
3	13964.36	-42.03	RMS		40.46	-16.66	-0.07	-95.23	29.47	-13.00	-29.03	Horizontal	
4	20952.00	-66.35	RMS		38.10	-36.35	-9.54	-95.23	36.67	-13.00	-53.35	Horizontal	
5	24440.00	-65.68	RMS		39.00	-32.82	-9.54	-95.23	32.91	-13.00	-52.68	Horizontal	



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 42 20M Ch42590 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	6982.18	-49.15	RMS		35.86	-20.62	1.08	-95.23	29.76	-13.00	-36.15	Vertical	
2	10473.27	-44.50	RMS		38.75	-17.93	0.28	-95.23	29.63	-13.00	-31.50	Vertical	
3	13964.36	-42.16	RMS		40.46	-16.66	-0.07	-95.23	29.34	-13.00	-29.16	Vertical	
4	20952.00	-63.37	RMS		38.10	-36.35	-9.54	-95.23	39.65	-13.00	-50.37	Vertical	
5	24440.00	-63.71	RMS		39.00	-32.82	-9.54	-95.23	34.88	-13.00	-50.71	Vertical	

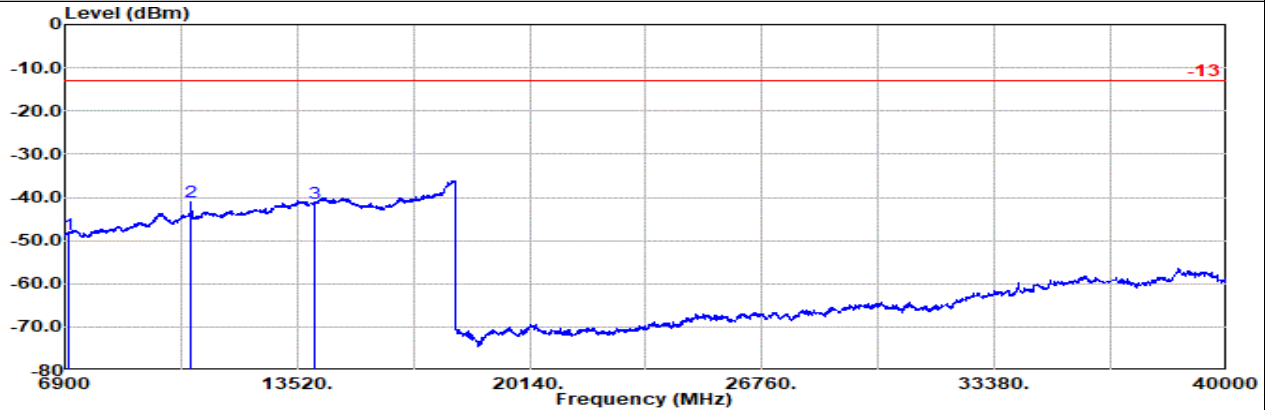


Ant.3

Part 27Q Mode 124

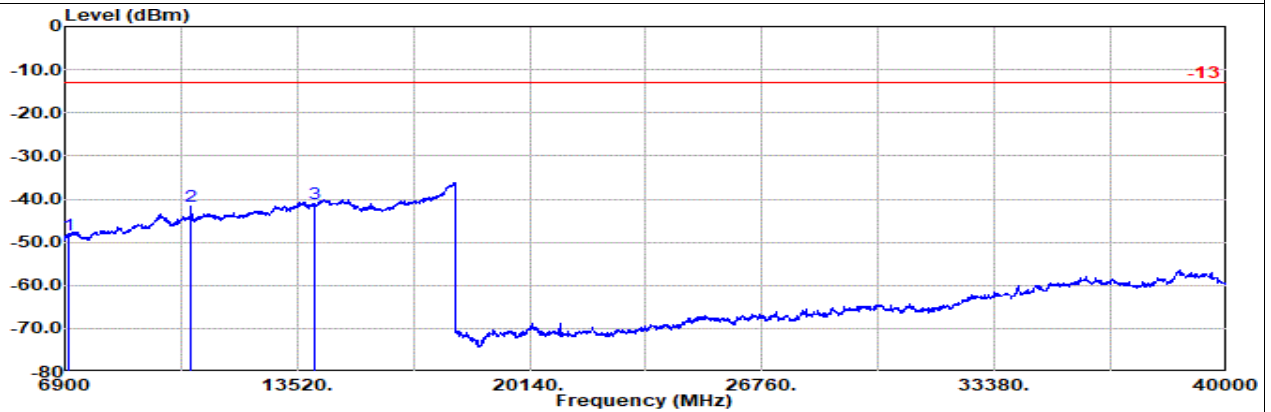
LTE CA B42C 20M + 20M Ch42491 1RB99 QPSK + Ch42689 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 42C 20M Ch42491 1RB99 QPSK
: LTE Band 42C 20M Ch42689 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin		Pol
				Factor	1			g					
1	6999.90	-48.57	RMS	35.90	-20.62	1.05	-95.23	30.33	-13.00	-35.57	Horizontal		
2	10507.50	-41.06	RMS	38.72	-17.93	0.28	-95.23	33.10	-13.00	-28.06	Horizontal		
3	14004.00	-41.28	RMS	40.60	-16.65	-0.08	-95.23	30.08	-13.00	-28.28	Horizontal		



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 42C 20M Ch42491 1RB99 QPSK
: LTE Band 42C 20M Ch42689 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin		Limit	Margin		Pol
				Factor	1			g					
1	6999.90	-48.25	RMS	35.90	-20.62	1.05	-95.23	30.65	-13.00	-35.25	Vertical		
2	10507.50	-41.77	RMS	38.72	-17.93	0.28	-95.23	32.39	-13.00	-28.77	Vertical		
3	14004.00	-40.99	RMS	40.60	-16.65	-0.08	-95.23	30.37	-13.00	-27.99	Vertical		

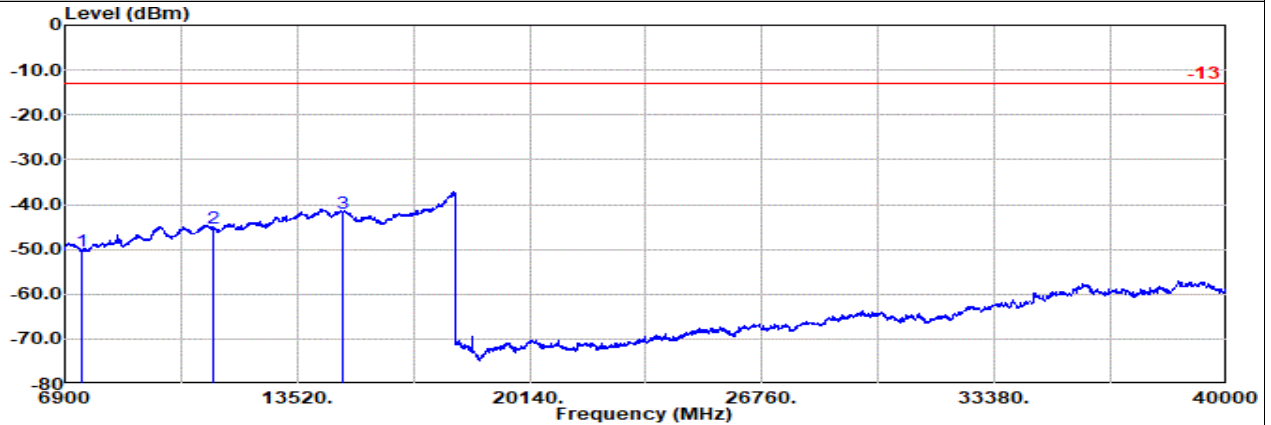


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Part 270 Mode 141

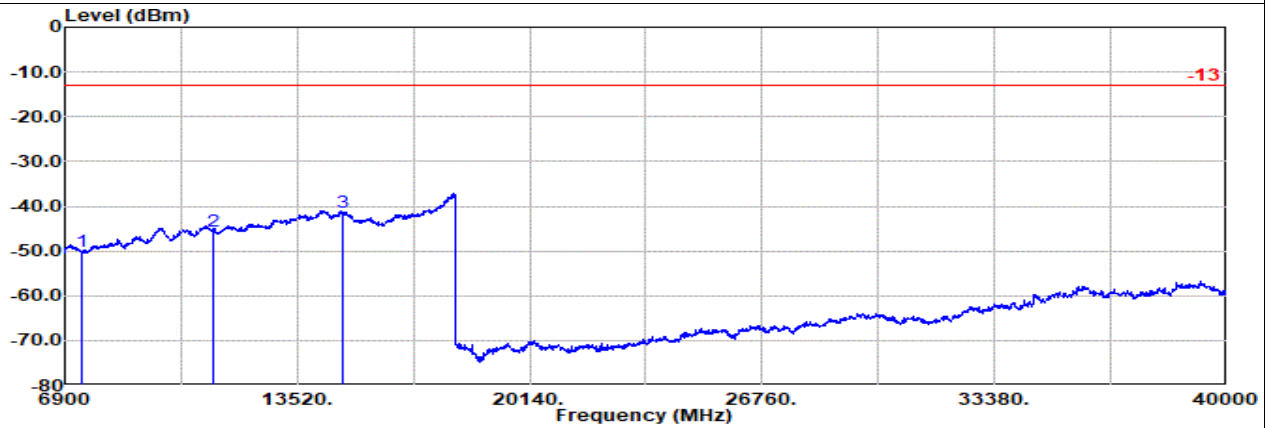
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 43 20M Ch44690 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.18	-50.43	RMS	36.40	-20.92	0.94	-95.23	28.38	-13.00	-37.43	Horizontal	
2	11103.27	-45.22	RMS	38.71	-17.95	0.29	-95.23	28.96	-13.00	-32.22	Horizontal	
3	14804.36	-41.82	RMS	40.08	-16.12	0.06	-95.23	29.39	-13.00	-28.82	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 43 20M Ch44690 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Reading	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7402.18	-50.23	RMS	36.40	-20.92	0.94	-95.23	28.58	-13.00	-37.23	Vertical	
2	11103.27	-45.55	RMS	38.71	-17.95	0.29	-95.23	28.63	-13.00	-32.55	Vertical	
3	14804.36	-41.24	RMS	40.08	-16.12	0.06	-95.23	29.97	-13.00	-28.24	Vertical	

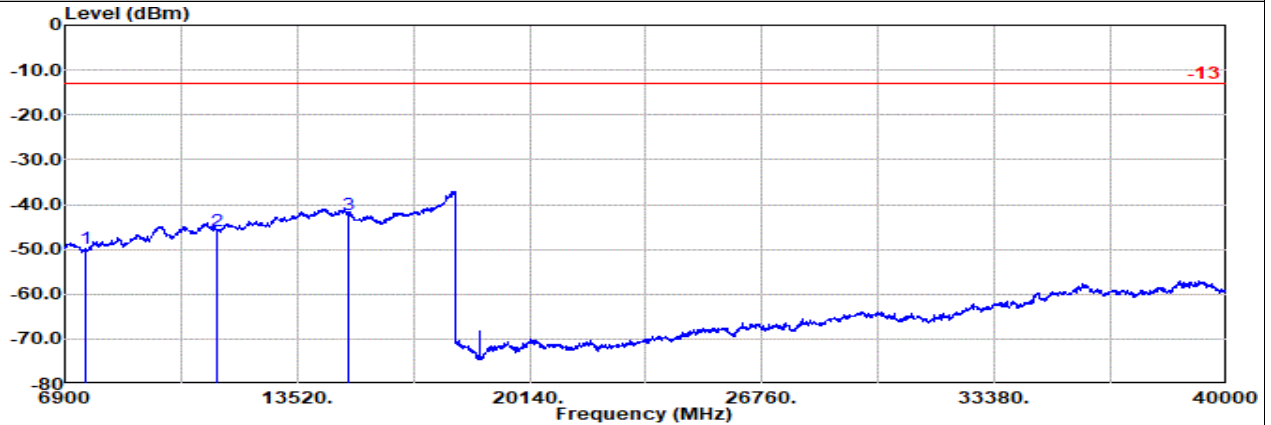


Ant.2

Part 270 Mode 141

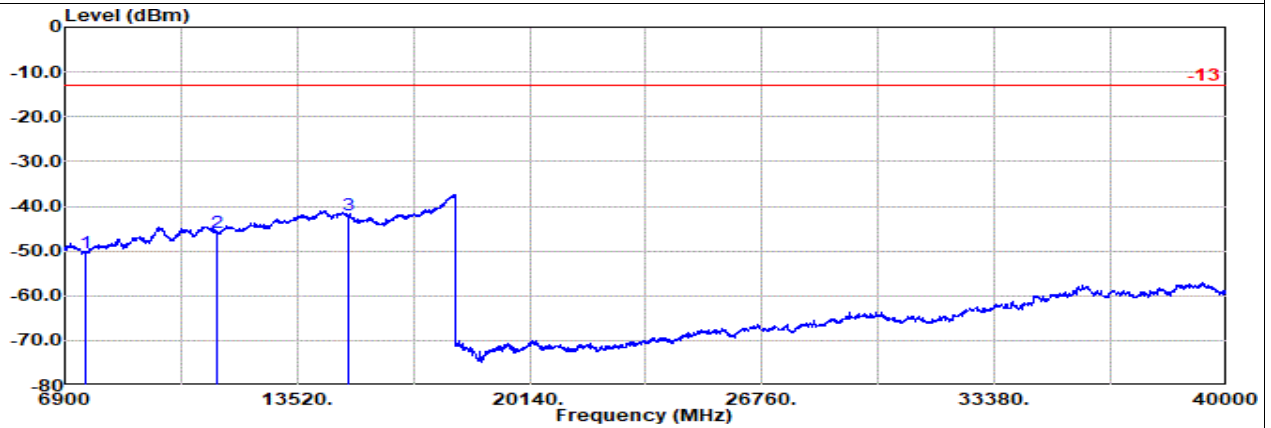
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
1	7477.20	-49.91	RMS	36.25	-20.79	0.87	-95.23	28.99	-13.00	-36.91	Horizontal	
2	11223.27	-45.85	RMS	38.99	-17.92	0.29	-95.23	28.02	-13.00	-32.85	Horizontal	
3	14964.36	-42.13	RMS	39.50	-15.96	0.09	-95.23	29.47	-13.00	-29.13	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB						
1	7477.20	-50.43	RMS	36.25	-20.79	0.87	-95.23	28.47	-13.00	-37.43	Vertical	
2	11223.27	-45.99	RMS	38.99	-17.92	0.29	-95.23	27.88	-13.00	-32.99	Vertical	
3	14964.36	-42.03	RMS	39.50	-15.96	0.09	-95.23	29.57	-13.00	-29.03	Vertical	

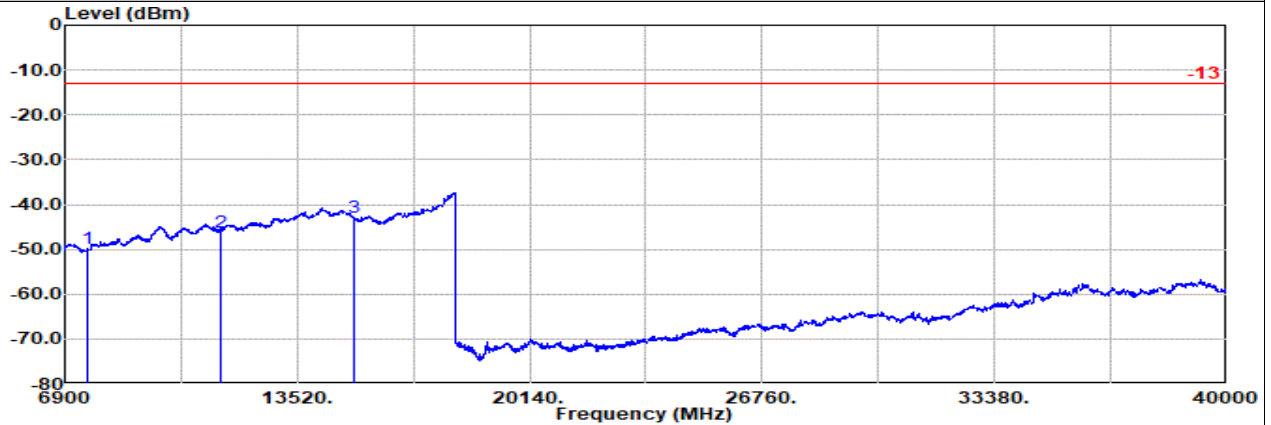


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Part 270 Mode 141

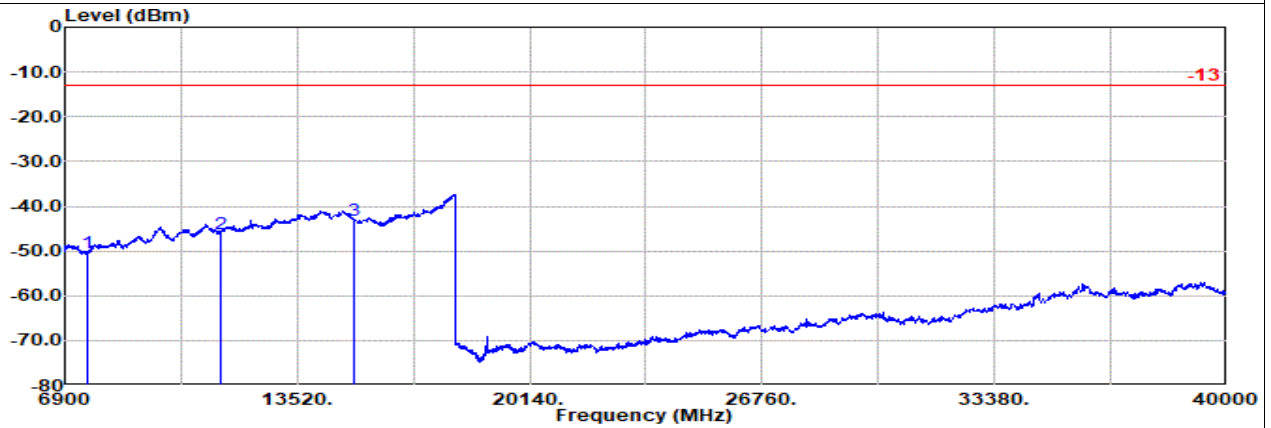
LTE B43 20M Ch45490 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7562.18	-49.83	RMS	36.02	-20.64	0.80	-95.23	29.22	-13.00	-36.83	Horizontal	
2	11343.27	-46.17	RMS	39.10	-17.88	0.30	-95.23	27.54	-13.00	-33.17	Horizontal	
3	15124.36	-42.97	RMS	39.00	-15.91	0.12	-95.23	29.05	-13.00	-29.97	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7562.18	-50.34	RMS	36.02	-20.64	0.80	-95.23	28.71	-13.00	-37.34	Vertical	
2	11343.27	-46.11	RMS	39.10	-17.88	0.30	-95.23	27.60	-13.00	-33.11	Vertical	
3	15124.36	-43.10	RMS	39.00	-15.91	0.12	-95.23	28.92	-13.00	-30.10	Vertical	

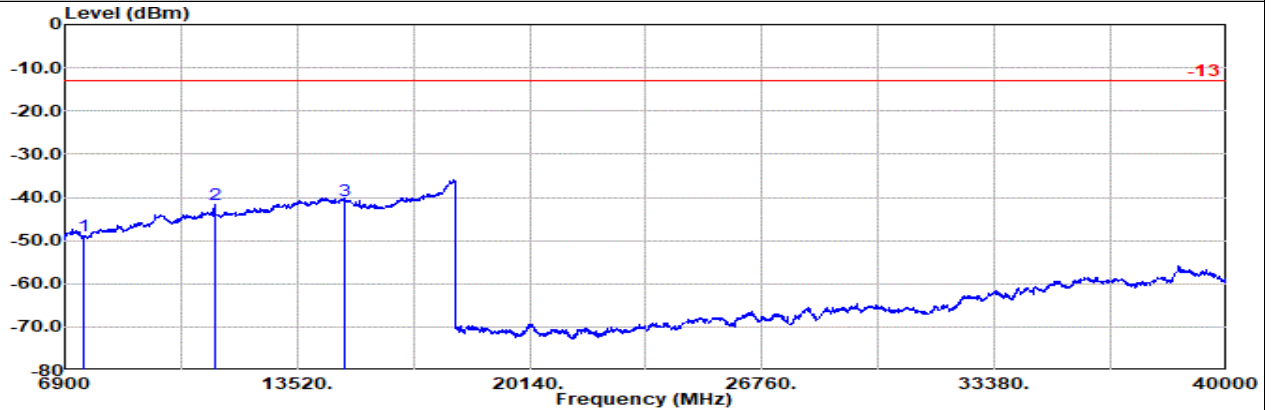


Ant.2

Part 270 Mode 145

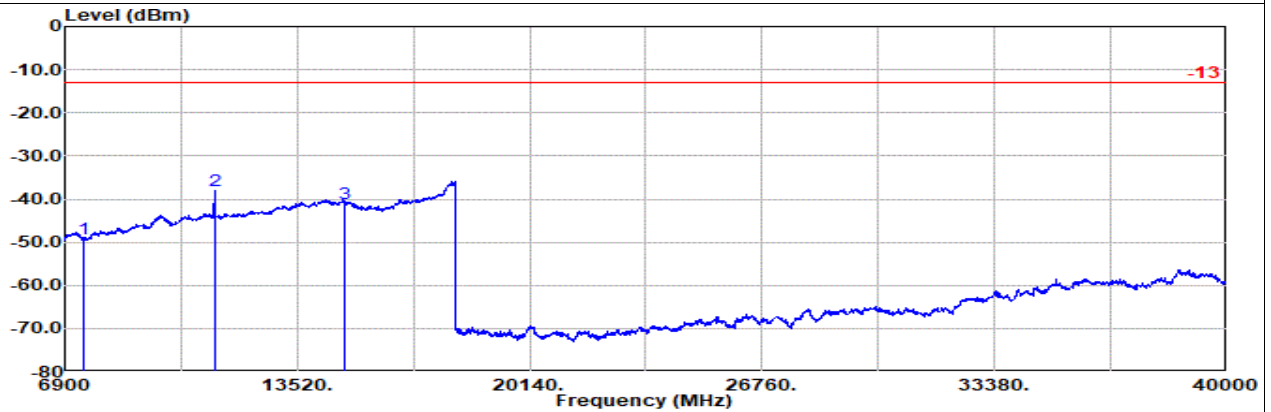
LTE CA B43C 20M + 20M Ch44690 1RB99 QPSK + Ch44888 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 43C 20M Ch44690 1RB99 QPSK
: LTE Band 43C 20M Ch45888 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7443.90	-48.99	RMS	36.31	-20.85	0.90	-95.23	29.88	-13.00	-35.99	Horizontal		
2	11162.40	-41.74	RMS	38.90	-17.93	0.29	-95.23	32.23	-13.00	-28.74	Horizontal		
3	14880.90	-40.80	RMS	39.71	-16.04	0.08	-95.23	30.68	-13.00	-27.80	Horizontal		



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 43C 20M Ch44690 1RB99 QPSK
: LTE Band 43C 20M Ch45888 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7443.90	-49.17	RMS	36.31	-20.85	0.90	-95.23	29.70	-13.00	-36.17	Vertical		
2	11162.40	-37.95	RMS	38.90	-17.93	0.29	-95.23	36.02	-13.00	-24.95	Vertical		
3	14880.90	-40.97	RMS	39.71	-16.04	0.08	-95.23	30.51	-13.00	-27.97	Vertical		

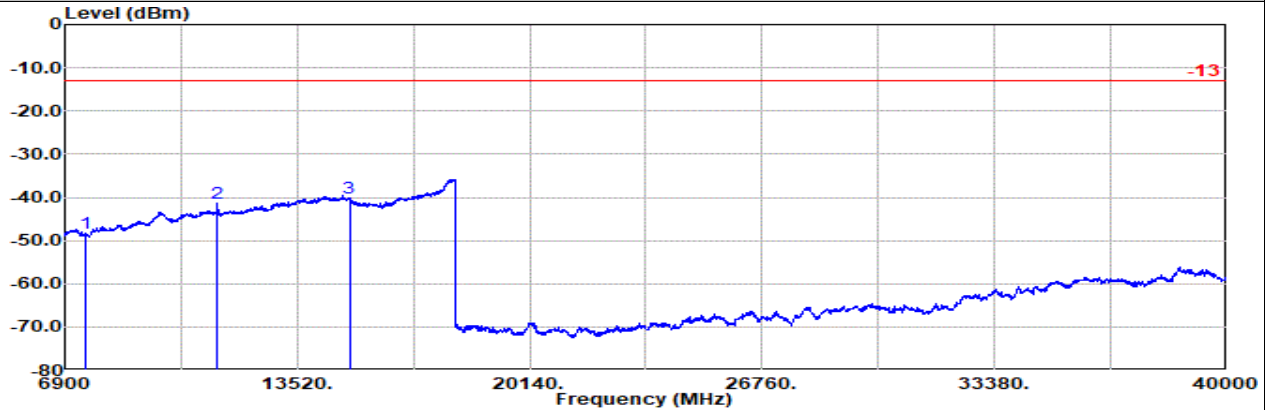


Ant.2

Part 270 Mode 145

LTE CA B43C 20M + 20M Ch44991 1RB99 QPSK + Ch45189 1RB0 QPSK

M



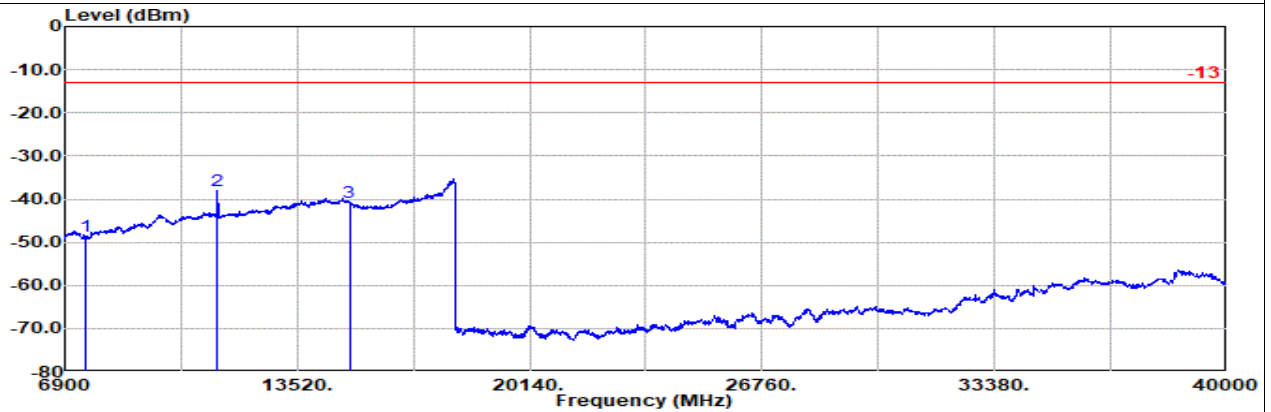
Site : 03CH11-HY

Condition: -13 1m SHF_1223_230710 Horizontal

: LTE Band 43C 20M Ch44991 1RB99 QPSK

: LTE Band 43C 20M Ch45189 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	7499.40	-48.38	RMS	36.20	-20.75	0.86	-95.23	30.54	-13.00	-35.38 Horizontal
2	11251.20	-41.33	RMS	39.10	-17.91	0.30	-95.23	32.41	-13.00	-28.33 Horizontal
3	15003.00	-40.28	RMS	39.49	-15.93	0.10	-95.23	31.29	-13.00	-27.28 Horizontal



Site : 03CH11-HY

Condition: -13 1m SHF_1223_230710 Vertical

: LTE Band 43C 20M Ch44991 1RB99 QPSK

: LTE Band 43C 20M Ch45189 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	7499.40	-48.67	RMS	36.20	-20.75	0.86	-95.23	30.25	-13.00	-35.67 Vertical
2	11251.20	-37.89	RMS	39.10	-17.91	0.30	-95.23	35.85	-13.00	-24.89 Vertical
3	15003.00	-40.69	RMS	39.49	-15.93	0.10	-95.23	30.88	-13.00	-27.69 Vertical

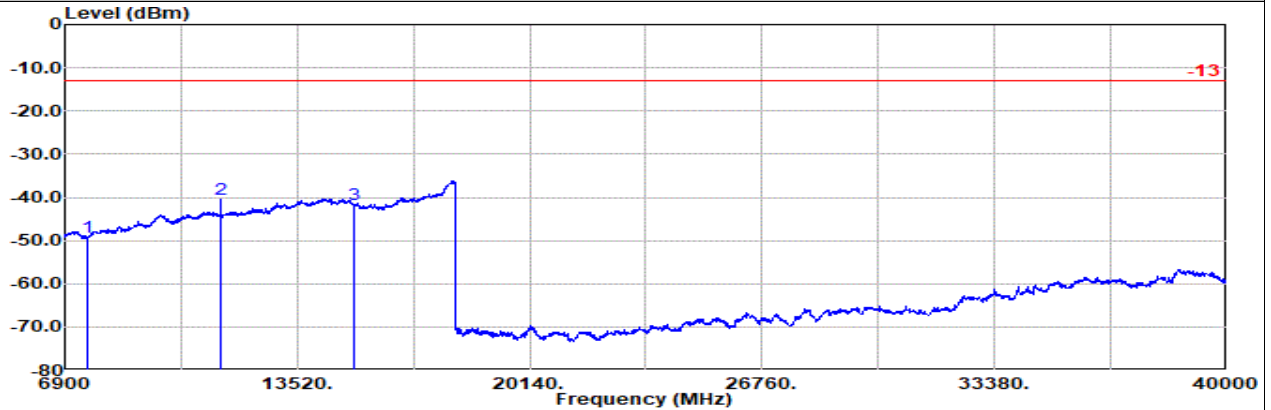


Ant.2

Part 270 Mode 145

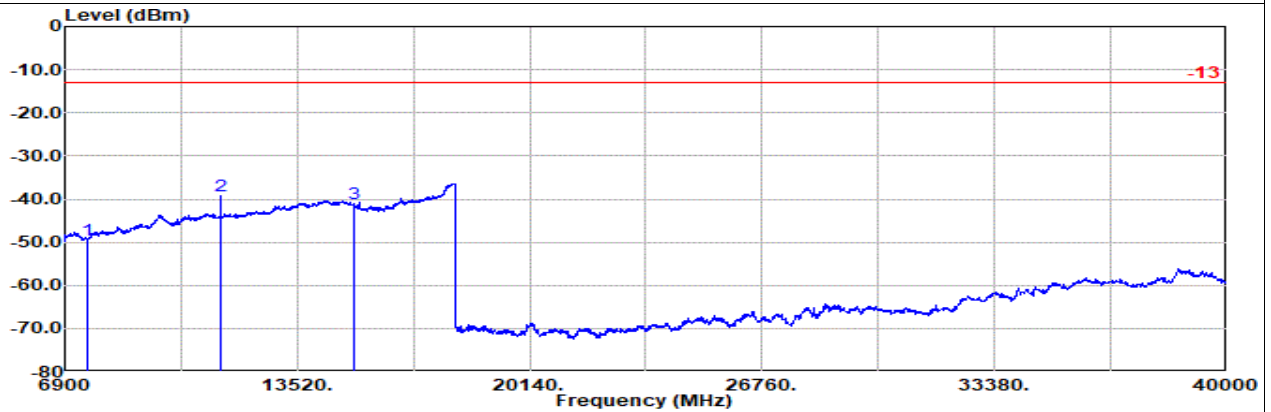
LTE CA B43C 20M + 20M Ch45291 1RB99 QPSK + Ch45489 1RB0 QPSK

H



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE Band 43C 20M Ch45292 1RB99 QPSK
: LTE Band 43C 20M Ch45490 1RB0 QPSK

Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
			Factor	Amp\Cb		1						
MHz	dBm											
1	7554.90	-49.32 RMS	36.01	-20.65	0.81	-95.23	29.74	-13.00	-36.32	Horizontal		
2	11340.00	-40.43 RMS	39.10	-17.88	0.30	-95.23	33.28	-13.00	-27.43	Horizontal		
3	15125.10	-41.55 RMS	39.00	-15.91	0.12	-95.23	30.47	-13.00	-28.55	Horizontal		



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE Band 43C 20M Ch45292 1RB99 QPSK
: LTE Band 43C 20M Ch45490 1RB0 QPSK

Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
			Factor	Amp\Cb		1						
MHz	dBm											
1	7554.90	-49.55 RMS	36.01	-20.65	0.81	-95.23	29.51	-13.00	-36.55	Vertical		
2	11340.00	-39.28 RMS	39.10	-17.88	0.30	-95.23	34.43	-13.00	-26.28	Vertical		
3	15125.10	-40.98 RMS	39.00	-15.91	0.12	-95.23	31.04	-13.00	-27.98	Vertical		

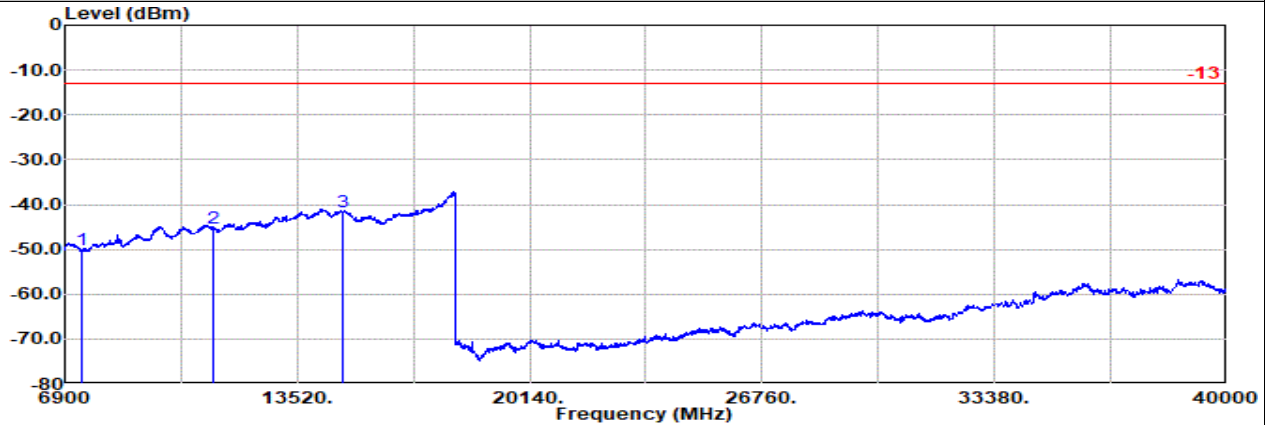


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Part 270 Mode 142

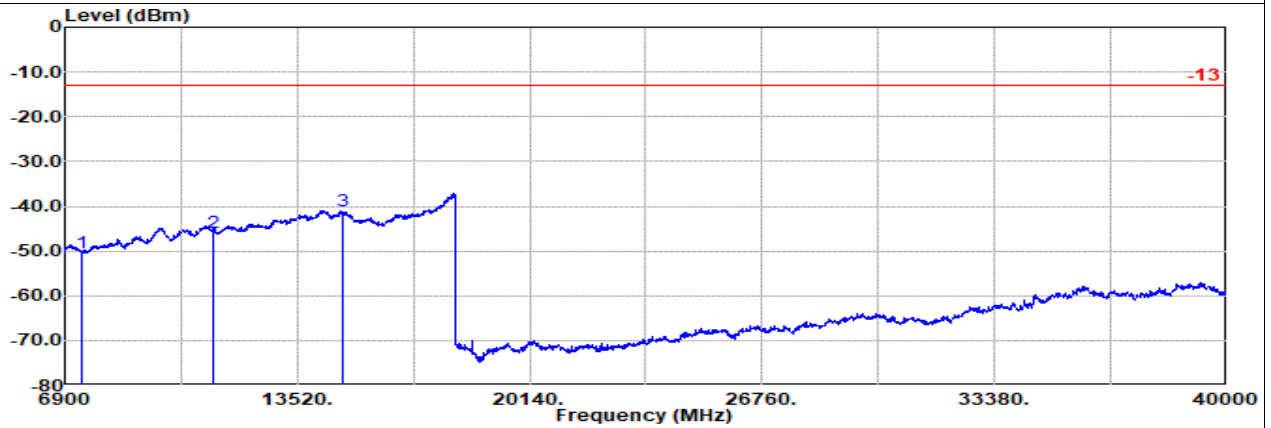
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Horizontal
: LTE Band 43 20M Ch44690 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	7402.18	-50.21	RMS	36.40	-20.92	0.94	-95.23	28.60	-13.00	-37.21	Horizontal			
2	11103.27	-45.41	RMS	38.71	-17.95	0.29	-95.23	28.77	-13.00	-32.41	Horizontal			
3	14804.36	-41.63	RMS	40.08	-16.12	0.06	-95.23	29.58	-13.00	-28.63	Horizontal			



Site : 03CH11-HY
Condition: -13 1m SHF_00993_231124 Vertical
: LTE Band 43 20M Ch44690 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	7402.18	-50.34	RMS	36.40	-20.92	0.94	-95.23	28.47	-13.00	-37.34	Vertical			
2	11103.27	-45.74	RMS	38.71	-17.95	0.29	-95.23	28.44	-13.00	-32.74	Vertical			
3	14804.36	-41.13	RMS	40.08	-16.12	0.06	-95.23	30.08	-13.00	-28.13	Vertical			

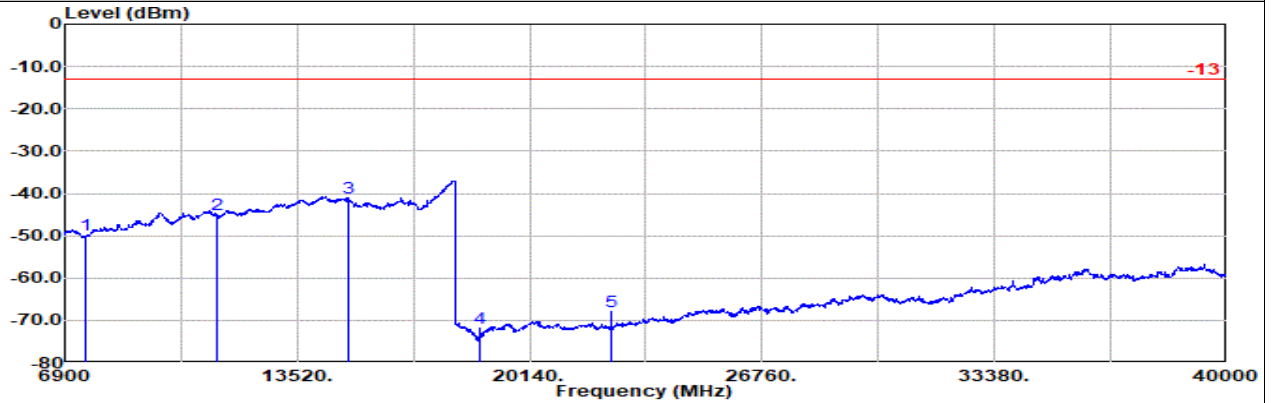


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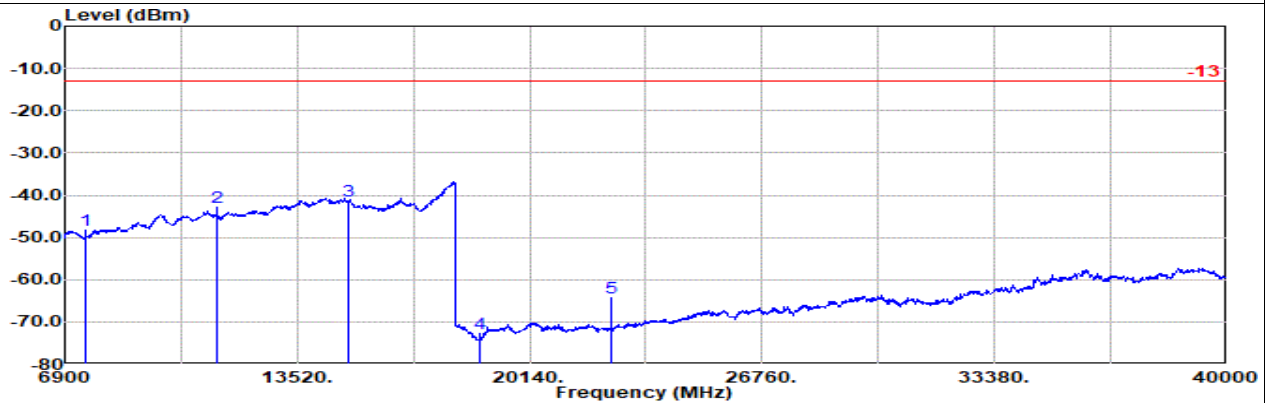
Part 270 Mode 142

LTE B43 20M Ch45090 1RB0 QPSK

M



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7482.18	-49.74	RMS	36.24	-20.78	0.87	-95.23	0.00	-13.00	-36.74	Horizontal	
2	11223.27	-44.99	RMS	38.99	-17.92	0.29	-95.23	28.88	-13.00	-31.99	Horizontal	
3	14964.36	-41.18	RMS	39.50	-15.96	0.09	-95.23	30.42	-13.00	-28.18	Horizontal	
4	18712.00	-71.75	RMS	37.80	-40.26	-9.54	-95.23	35.48	-13.00	-58.75	Horizontal	
5	22448.00	-67.86	RMS	38.21	-34.29	-9.54	-95.23	32.99	-13.00	-54.86	Horizontal	



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7482.18	-48.42	RMS	36.24	-20.78	0.87	-95.23	30.48	-13.00	-35.42	Vertical	
2	11223.27	-42.80	RMS	38.99	-17.92	0.29	-95.23	31.07	-13.00	-29.80	Vertical	
3	14964.36	-41.46	RMS	39.50	-15.96	0.09	-95.23	30.14	-13.00	-28.46	Vertical	
4	18712.00	-72.76	RMS	37.80	-40.26	-9.54	-95.23	34.47	-13.00	-59.76	Vertical	
5	22448.00	-64.16	RMS	38.21	-34.29	-9.54	-95.23	36.69	-13.00	-51.16	Vertical	

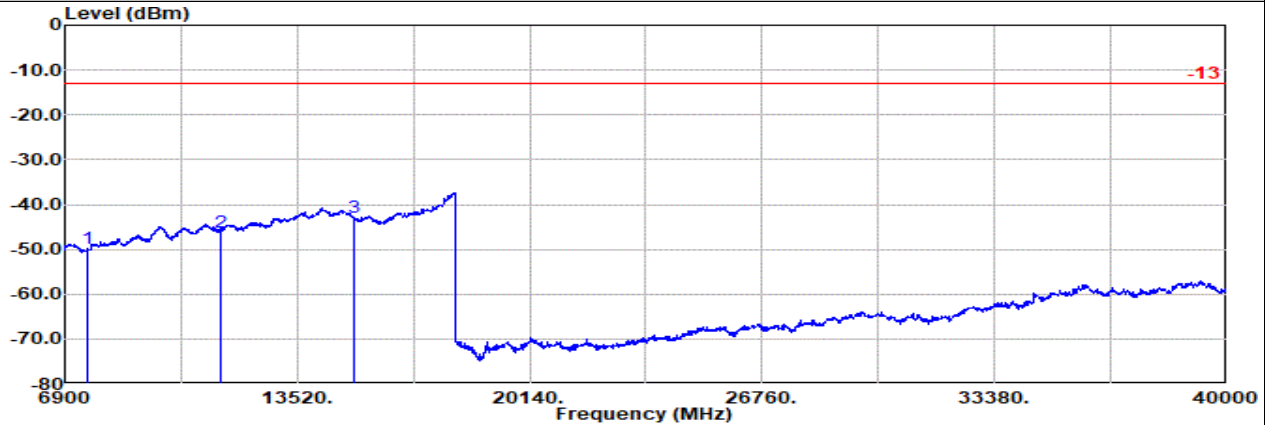


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Part 270 Mode 142

LTE B43 20M Ch45490 1RB0 QPSK

H

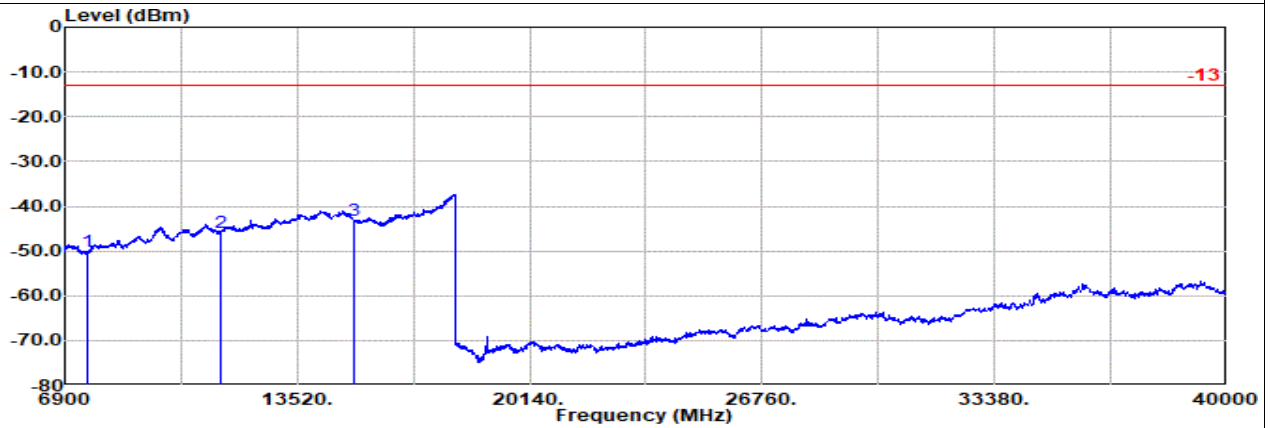


Site : 03CH11-HY

Condition: -13 1m SHF_00993_231124 Horizontal

: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7562.18	-49.70	RMS	36.02	-20.64	0.80	-95.23	29.35	-13.00	-36.70	Horizontal	
2	11343.27	-46.28	RMS	39.10	-17.88	0.30	-95.23	27.43	-13.00	-33.28	Horizontal	
3	15124.36	-42.78	RMS	39.00	-15.91	0.12	-95.23	29.24	-13.00	-29.78	Horizontal	



Site : 03CH11-HY

Condition: -13 1m SHF_00993_231124 Vertical

: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB	dB		dBuV	dBm	dB	
1	7562.18	-50.23	RMS	36.02	-20.64	0.80	-95.23	28.82	-13.00	-37.23	Vertical	
2	11343.27	-45.99	RMS	39.10	-17.88	0.30	-95.23	27.72	-13.00	-32.99	Vertical	
3	15124.36	-43.21	RMS	39.00	-15.91	0.12	-95.23	28.81	-13.00	-30.21	Vertical	

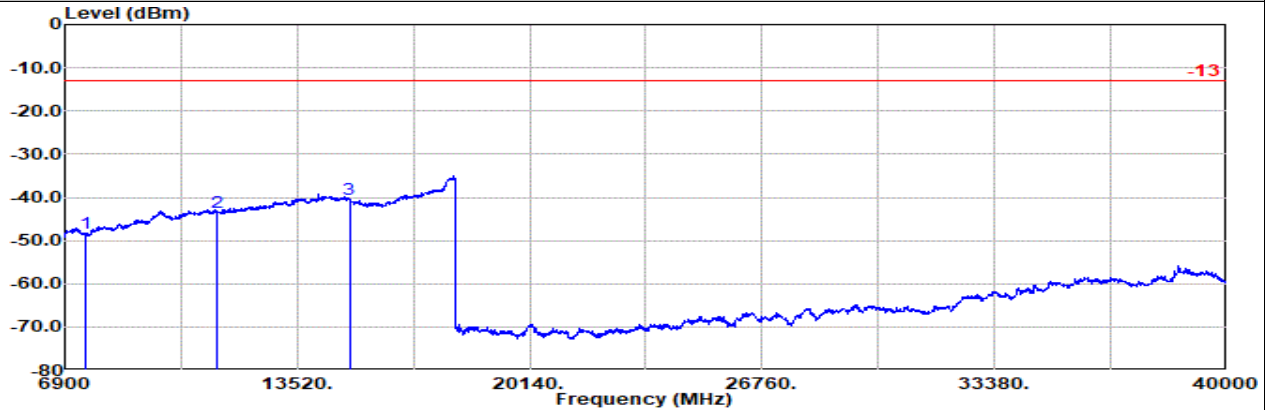


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Part 270 Mode 146

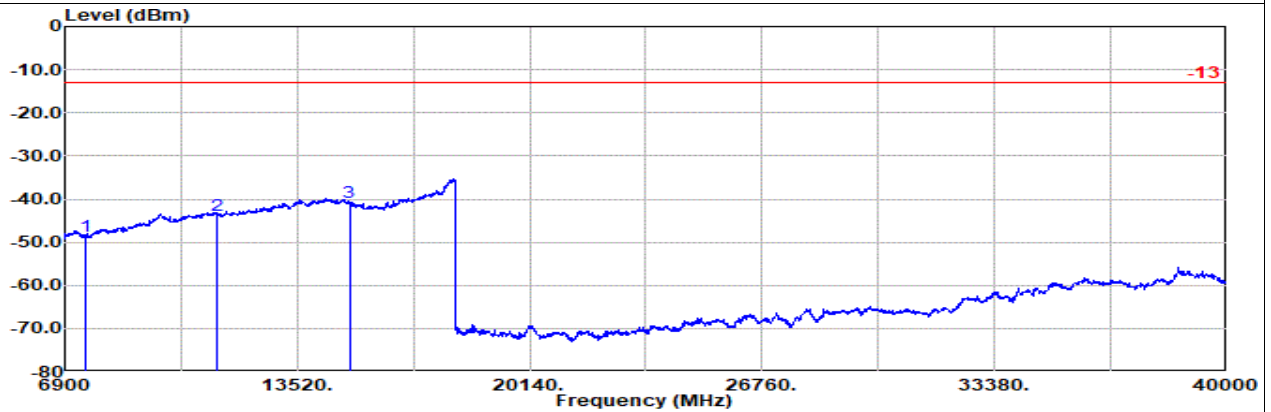
LTE CA B43C Ch44690 1RB99 QPSK + Ch44888 1RB0 QPSK

L



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE CA 43C 20M Ch44991 1RB99 QPSK
: LTE CA 43C 20M Ch45189 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7499.40	-48.34	RMS	36.20	-20.75	0.86	-95.23	30.58	-13.00	-35.34	Horizontal	
2	11251.20	-43.56	RMS	39.10	-17.91	0.30	-95.23	30.18	-13.00	-30.56	Horizontal	
3	15003.00	-40.48	RMS	39.49	-15.93	0.10	-95.23	31.09	-13.00	-27.48	Horizontal	



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE CA 43C 20M Ch44991 1RB99 QPSK
: LTE CA 43C 20M Ch45189 1RB0 QPSK

	Freq Level		Detector	Ant Factor	Amp\Cb Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm			dB/m	dB			dBuV	dBm	dB	
1	7499.40	-48.72	RMS	36.20	-20.75	0.86	-95.23	30.20	-13.00	-35.72	Vertical	
2	11251.20	-43.70	RMS	39.10	-17.91	0.30	-95.23	30.04	-13.00	-30.70	Vertical	
3	15003.00	-40.73	RMS	39.49	-15.93	0.10	-95.23	30.84	-13.00	-27.73	Vertical	

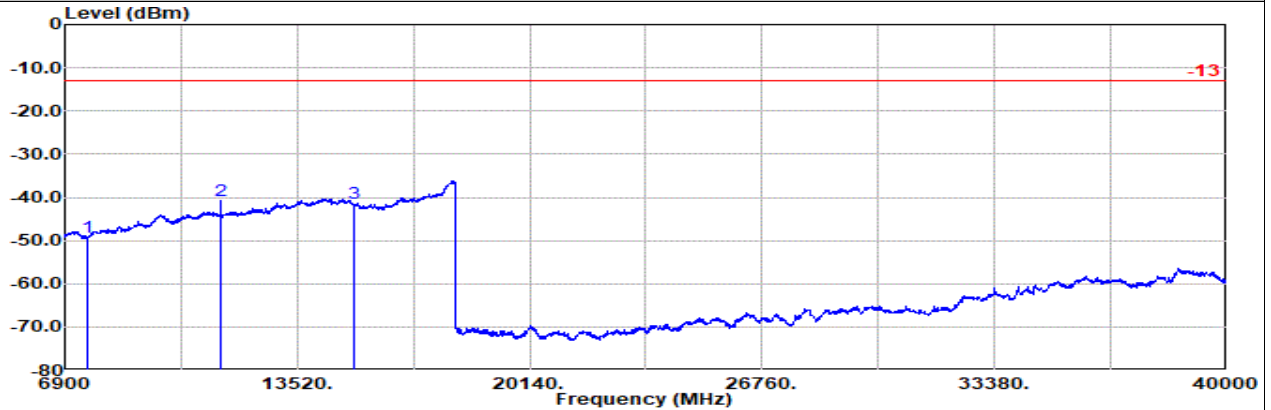


Ant.0

Part 270 Mode 146

LTE CA B43C Ch44991 + Ch45189

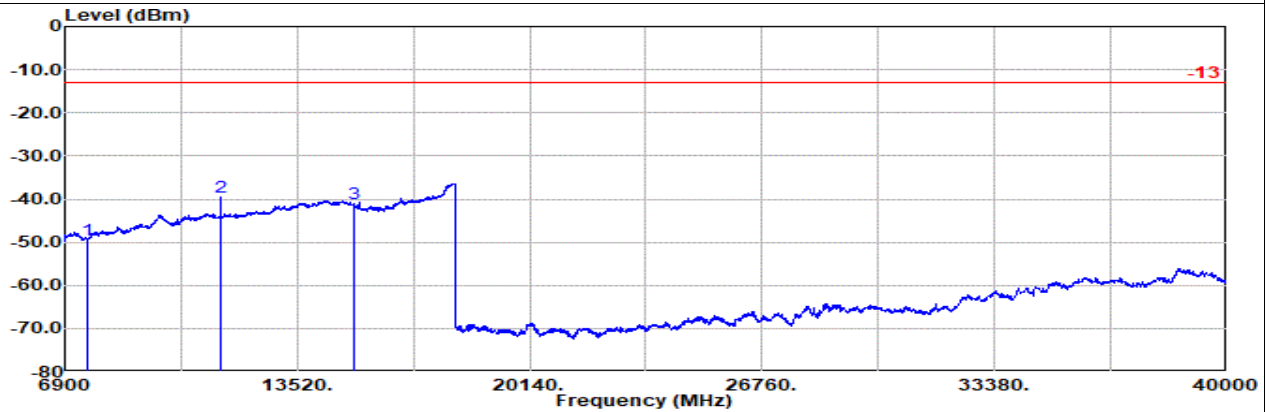
M



Site : 03CH11-HY

Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 43C 20M Ch45292 1RB99 QPSK
: LTE Band 43C 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	Amp\Cb		1					
	MHz	dBm										
1	7554.90	-49.19	RMS	36.01	-20.65	0.81	-95.23		29.87	-13.00	-36.19	Horizontal
2	11340.00	-40.62	RMS	39.10	-17.88	0.30	-95.23		33.09	-13.00	-27.62	Horizontal
3	15125.10	-41.40	RMS	39.00	-15.91	0.12	-95.23		30.62	-13.00	-28.40	Horizontal



Site : 03CH11-HY

Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 43C 20M Ch45292 1RB99 QPSK
: LTE Band 43C 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin Pol	
				Factor	Amp\Cb		1					
	MHz	dBm										
1	7554.90	-49.44	RMS	36.01	-20.65	0.81	-95.23		29.62	-13.00	-36.44	Vertical
2	11340.00	-39.40	RMS	39.10	-17.88	0.30	-95.23		34.31	-13.00	-26.40	Vertical
3	15125.10	-41.17	RMS	39.00	-15.91	0.12	-95.23		30.85	-13.00	-28.17	Vertical

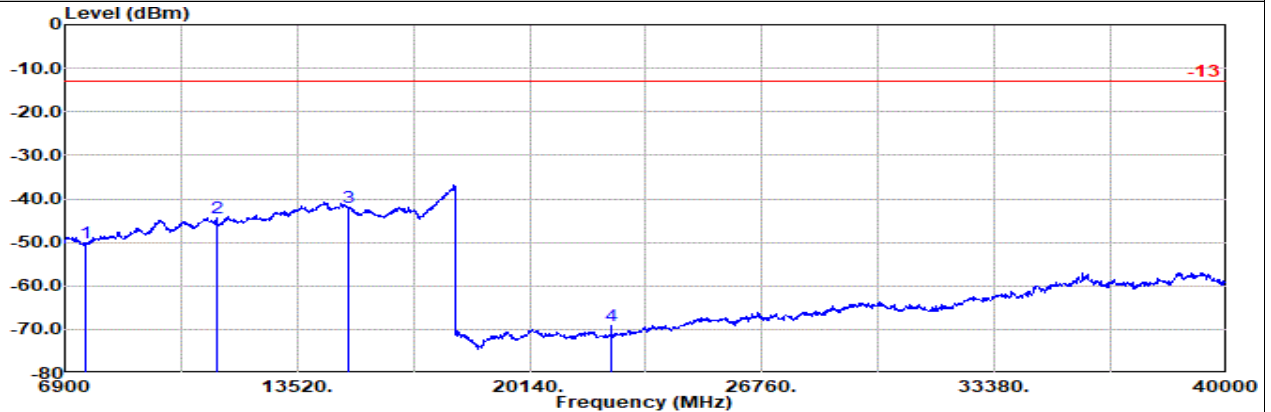


Ant.1

Part 270 Mode 143

LTE B43 20M Ch45090 1RB0 QPSK

M

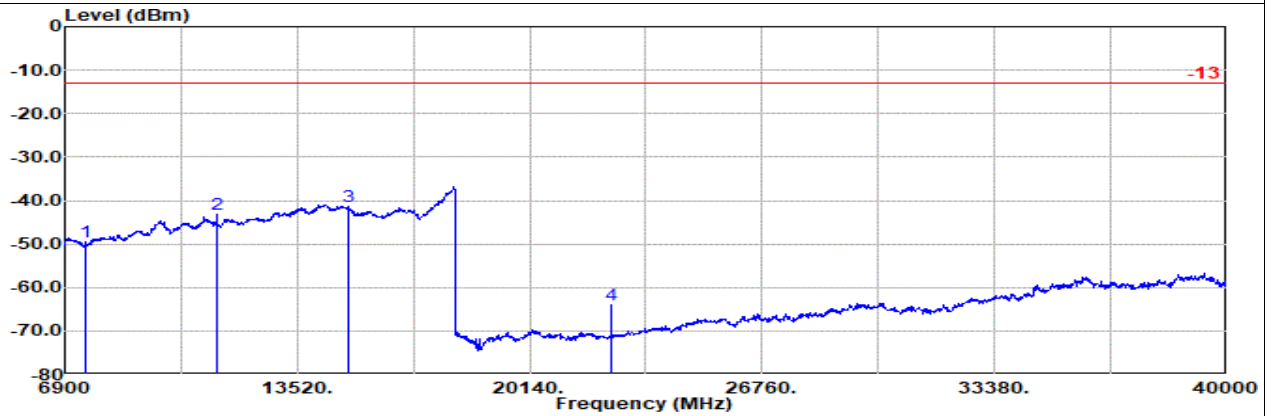


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.18	-50.02	RMS	36.24	-20.78	0.87	-95.23	28.88	-13.00	-37.02	Horizontal
2	11223.27	-44.24	RMS	38.99	-17.92	0.29	-95.23	29.63	-13.00	-31.24	Horizontal
3	14964.36	-42.00	RMS	39.50	-15.96	0.09	-95.23	29.60	-13.00	-29.00	Horizontal
4	22448.00	-69.12	RMS	38.21	-34.29	-9.54	-95.23	31.73	-13.00	-56.12	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.18	-49.65	RMS	36.24	-20.78	0.87	-95.23	29.25	-13.00	-36.65	Vertical
2	11223.27	-43.09	RMS	38.99	-17.92	0.29	-95.23	30.78	-13.00	-30.09	Vertical
3	14964.36	-41.43	RMS	39.50	-15.96	0.09	-95.23	30.17	-13.00	-28.43	Vertical
4	22448.00	-64.08	RMS	38.21	-34.29	-9.54	-95.23	36.77	-13.00	-51.08	Vertical

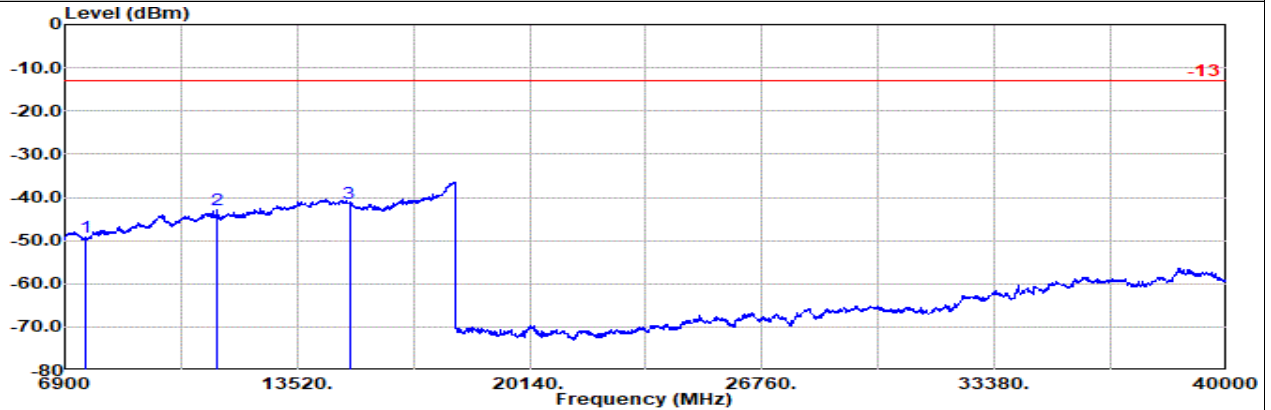


Ant.1

Part 270 Mode 147

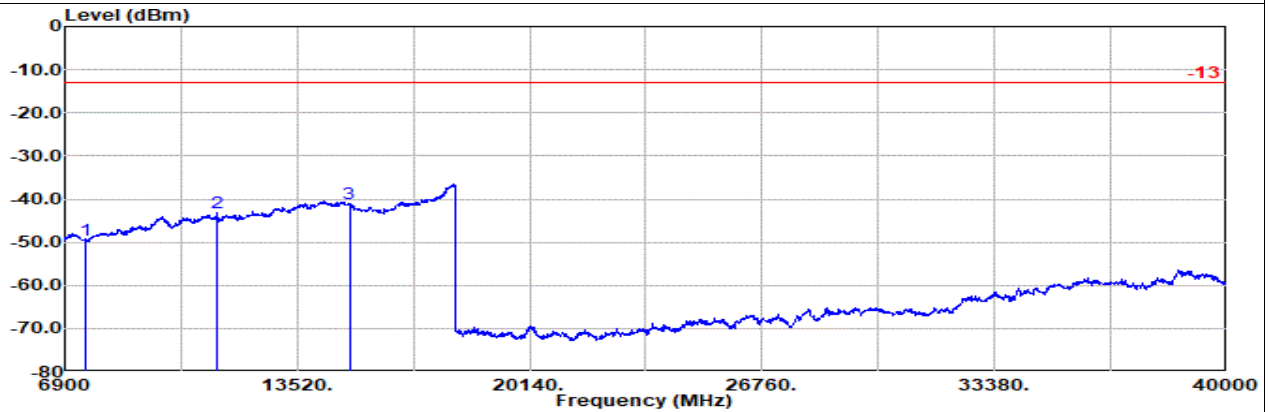
LTE CA B43C Ch44991 + Ch45189

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE CA 43C 20M Ch44991 1RB99 QPSK
: LTE CA 43C 20M Ch45189 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7499.40	-49.32	RMS	36.20	-20.75	0.86	-95.23		29.60	-13.00	-36.32		Horizontal
2	11251.20	-42.91	RMS	39.10	-17.91	0.30	-95.23		30.83	-13.00	-29.91		Horizontal
3	15003.00	-41.28	RMS	39.49	-15.93	0.10	-95.23		30.29	-13.00	-28.28		Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE CA 43C 20M Ch44991 1RB99 QPSK
: LTE CA 43C 20M Ch45189 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7499.40	-49.60	RMS	36.20	-20.75	0.86	-95.23		29.32	-13.00	-36.60		Vertical
2	11251.20	-43.19	RMS	39.10	-17.91	0.30	-95.23		30.55	-13.00	-30.19		Vertical
3	15003.00	-41.15	RMS	39.49	-15.93	0.10	-95.23		30.42	-13.00	-28.15		Vertical

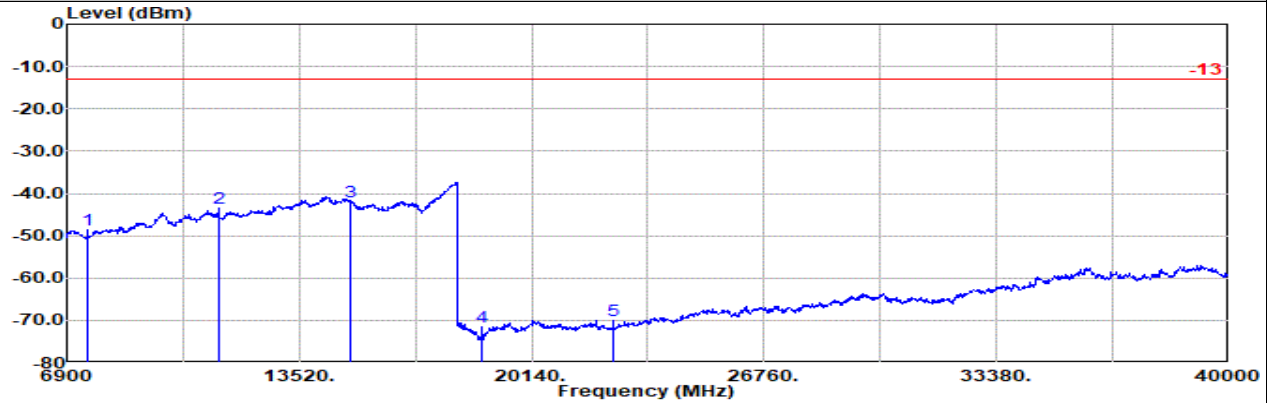


Ant.3

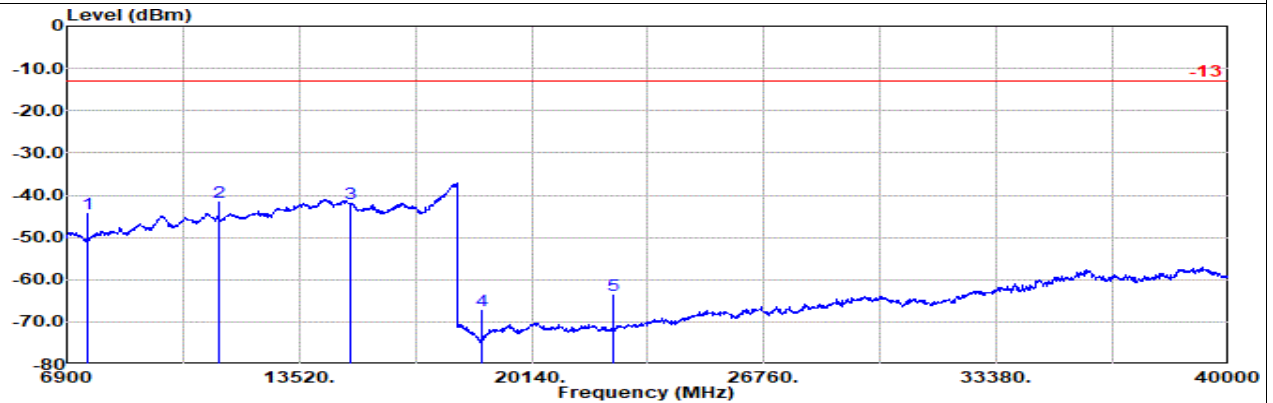
Part 270 Mode 144

LTE B43 20M Ch45090 1RB0 QPSK

M



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7482.18	-48.67	RMS	36.24	-20.78	0.87	-95.23	30.23	-13.00	-35.67	Horizontal	
2	11223.27	-43.44	RMS	38.99	-17.92	0.29	-95.23	30.43	-13.00	-30.44	Horizontal	
3	14964.36	-42.11	RMS	39.50	-15.96	0.09	-95.23	29.49	-13.00	-29.11	Horizontal	
4	18712.00	-71.53	RMS	37.80	-40.26	-9.54	-95.23	35.70	-13.00	-58.53	Horizontal	
5	22448.00	-70.13	RMS	38.21	-34.29	-9.54	-95.23	30.72	-13.00	-57.13	Horizontal	



	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
					dB/m	dB						
	MHz	dBm					dB	dB	dBuV	dBm	dB	
1	7482.18	-44.24	RMS	36.24	-20.78	0.87	-95.23	34.66	-13.00	-31.24	Vertical	
2	11223.27	-41.58	RMS	38.99	-17.92	0.29	-95.23	32.29	-13.00	-28.58	Vertical	
3	14964.36	-41.91	RMS	39.50	-15.96	0.09	-95.23	29.69	-13.00	-28.91	Vertical	
4	18712.00	-67.31	RMS	37.80	-40.26	-9.54	-95.23	39.92	-13.00	-54.31	Vertical	
5	22448.00	-63.70	RMS	38.21	-34.29	-9.54	-95.23	37.15	-13.00	-50.70	Vertical	

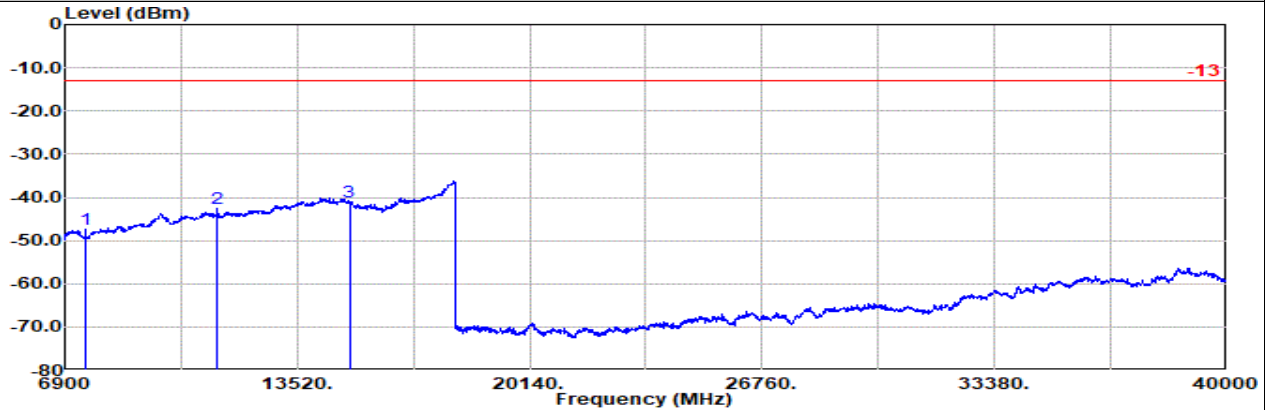


Ant.3

Part 270 Mode 148

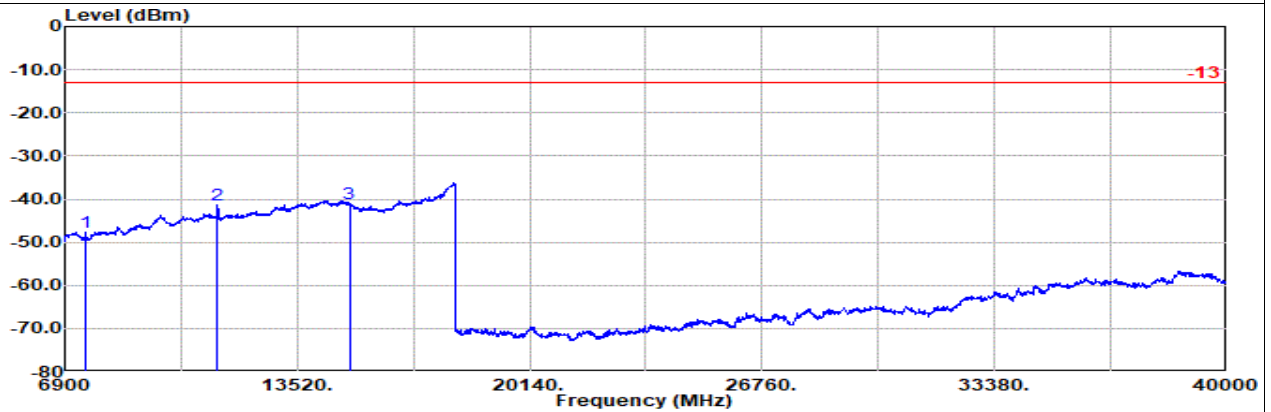
LTE CA B43C Ch44991 + Ch45189

M



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Horizontal
: LTE CA 43C 20M Ch44991 1RB99 QPSK
: LTE CA 43C 20M Ch45189 1RB0 QPSK

Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
			Factor	Amp\Cb		1						
MHz	dBm											
1	7499.40	-47.31 RMS	36.20	-20.75	0.86	-95.23		31.61	-13.00	-34.31		Horizontal
2	11251.20	-42.56 RMS	39.10	-17.91	0.30	-95.23		31.18	-13.00	-29.56		Horizontal
3	15003.00	-41.15 RMS	39.49	-15.93	0.10	-95.23		30.42	-13.00	-28.15		Horizontal



Site : 03CH11-HY
Condition: -13 1m SHF_1223_230710 Vertical
: LTE CA 43C 20M Ch44991 1RB99 QPSK
: LTE CA 43C 20M Ch45189 1RB0 QPSK

Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
			Factor	Amp\Cb		1						
MHz	dBm											
1	7499.40	-47.73 RMS	36.20	-20.75	0.86	-95.23		31.19	-13.00	-34.73		Vertical
2	11251.20	-41.49 RMS	39.10	-17.91	0.30	-95.23		32.25	-13.00	-28.49		Vertical
3	15003.00	-41.13 RMS	39.49	-15.93	0.10	-95.23		30.44	-13.00	-28.13		Vertical

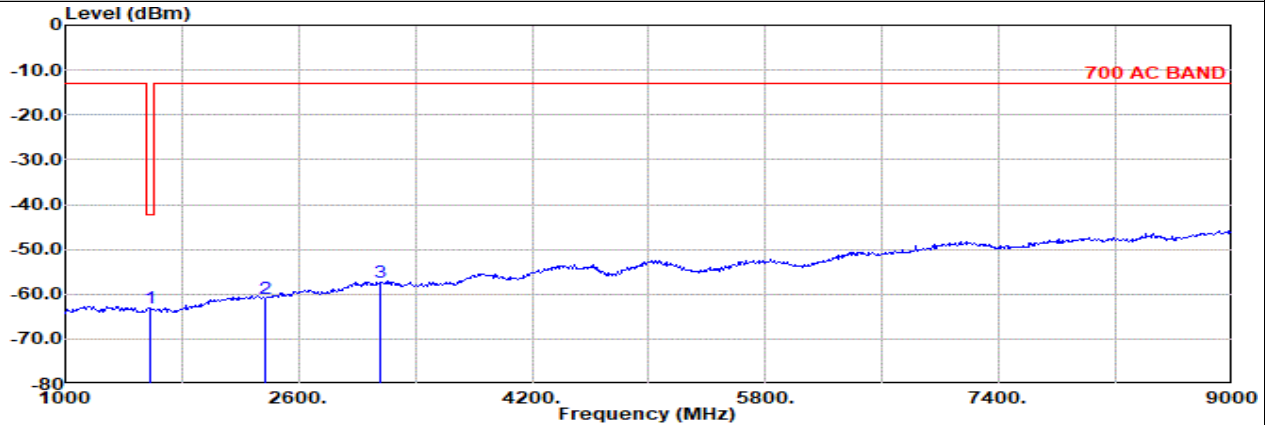


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Part 90R Mode 55

LTE B14 5M Ch23305 1RB0 QPSK

L

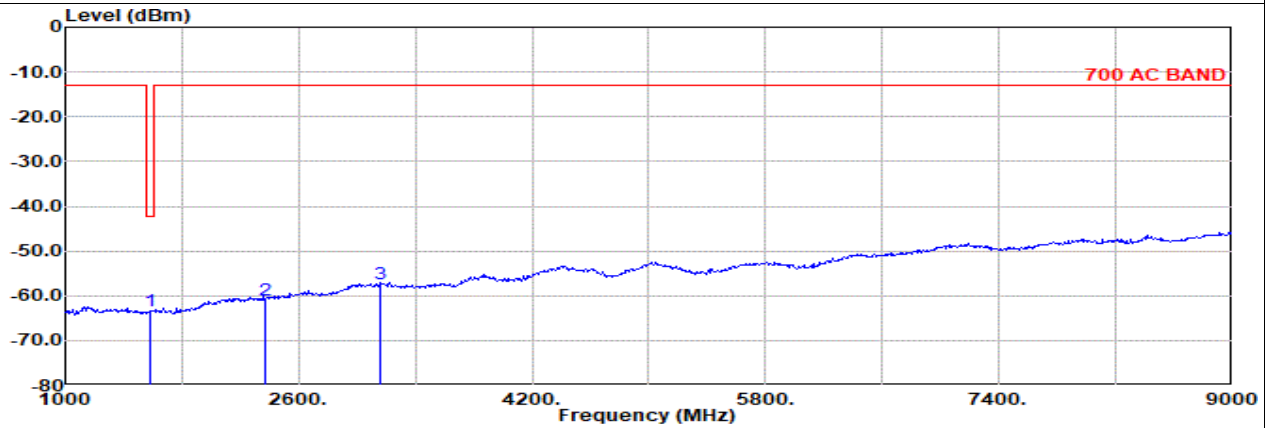


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_230817 Horizontal

: LTE Band 14 5M Ch23305 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	1576.00	-63.21	RMS	25.36	-28.65	0.43	-95.23	34.88	-42.15	-21.06 Horizontal
2	2365.00	-60.87	RMS	27.30	-26.59	0.23	-95.23	33.42	-13.00	-47.87 Horizontal
3	3153.00	-57.47	RMS	29.90	-25.35	0.27	-95.23	32.94	-13.00	-44.47 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_230817 Vertical

: LTE Band 14 5M Ch23305 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	1576.00	-63.31	RMS	25.36	-28.65	0.43	-95.23	34.78	-42.15	-21.16 Vertical
2	2365.00	-60.98	RMS	27.30	-26.59	0.23	-95.23	33.31	-13.00	-47.98 Vertical
3	3153.00	-57.47	RMS	29.90	-25.35	0.27	-95.23	32.94	-13.00	-44.47 Vertical

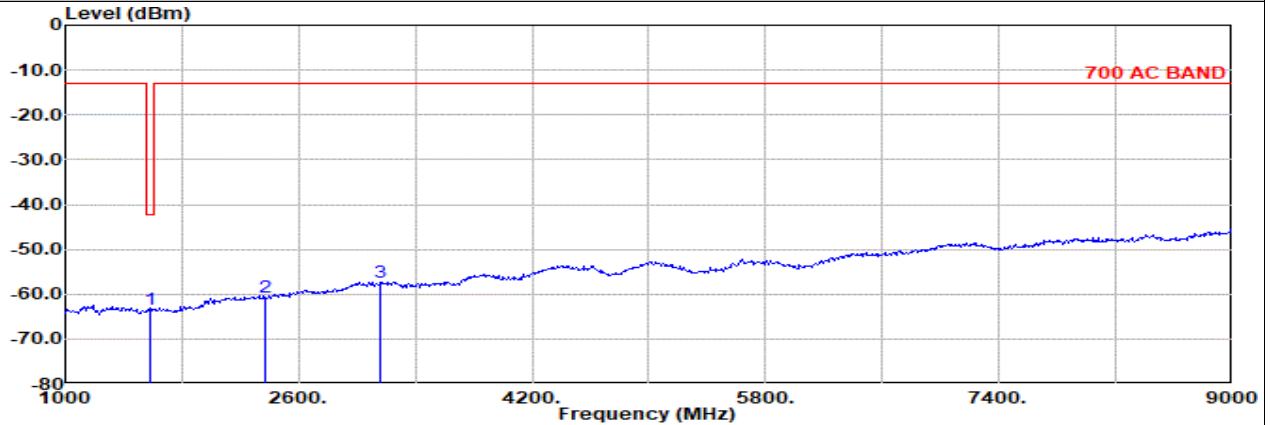


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Part 90R Mode 55

LTE B14 5M Ch23330 1RB0 QPSK

M

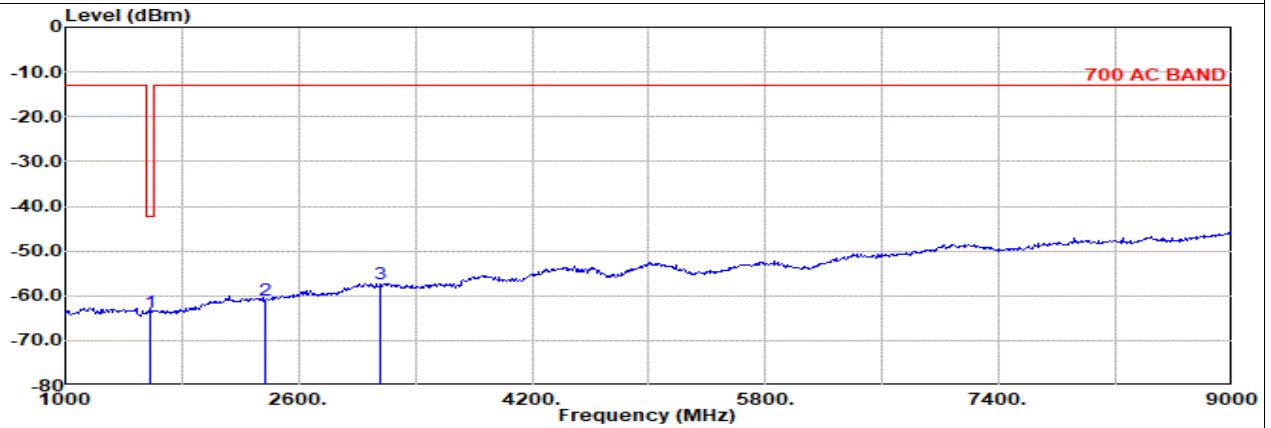


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_230817 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	1584.00	-63.45	RMS	25.40	-28.62	0.42	-95.23	34.58	-42.15	-21.30 Horizontal
2	2374.00	-60.55	RMS	27.34	-26.58	0.23	-95.23	33.69	-13.00	-47.55 Horizontal
3	3163.00	-57.34	RMS	29.90	-25.33	0.27	-95.23	33.05	-13.00	-44.34 Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_230817 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	1584.00	-63.72	RMS	25.40	-28.62	0.42	-95.23	34.31	-42.15	-21.57 Vertical
2	2374.00	-60.83	RMS	27.34	-26.58	0.23	-95.23	33.41	-13.00	-47.83 Vertical
3	3163.00	-57.36	RMS	29.90	-25.33	0.27	-95.23	33.03	-13.00	-44.36 Vertical

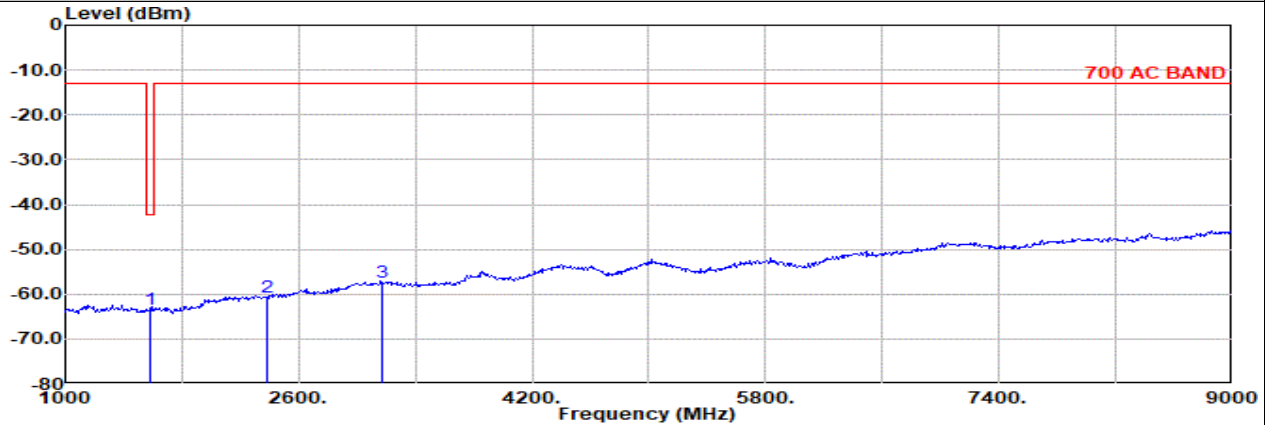


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Part 90R Mode 55

LTE B14 5M Ch23335 1RB0 QPSK

H

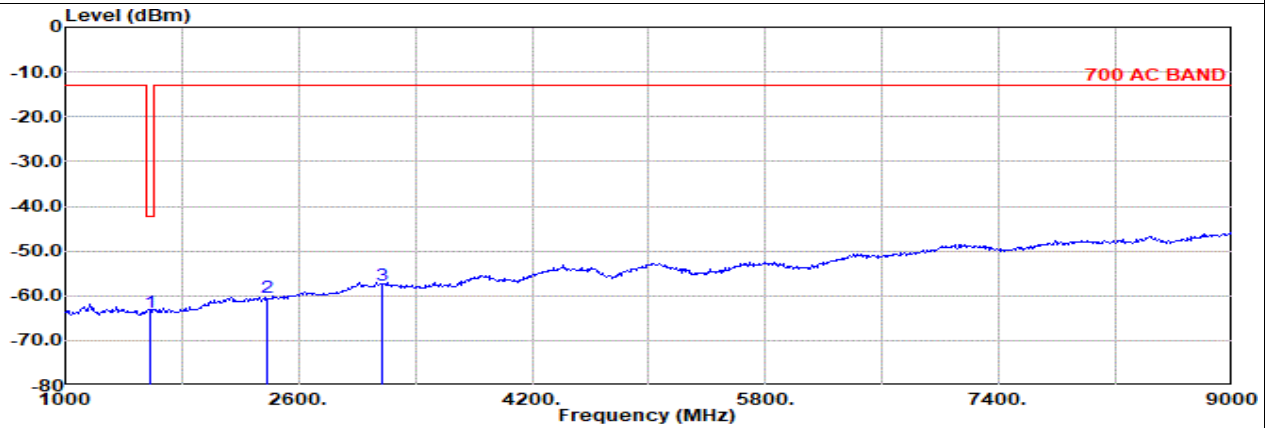


Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_230817 Horizontal

: LTE Band 14 5M Ch23335 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	1587.00	-63.26	RMS	25.40	-28.61	0.42	-95.23	34.76	-42.15	-21.11		Horizontal
2	2380.00	-60.72	RMS	27.40	-26.57	0.23	-95.23	33.45	-13.00	-47.72		Horizontal
3	3173.00	-57.48	RMS	29.90	-25.32	0.27	-95.23	32.90	-13.00	-44.48		Horizontal



Site : 03CH11-HY

Condition: 700 AC BAND 3m 9120D_01620_230817 Vertical

: LTE Band 14 5M Ch23335 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	1587.00	-63.59	RMS	25.40	-28.61	0.42	-95.23	34.43	-42.15	-21.44		Vertical
2	2380.00	-60.47	RMS	27.40	-26.57	0.23	-95.23	33.70	-13.00	-47.47		Vertical
3	3173.00	-57.56	RMS	29.90	-25.32	0.27	-95.23	32.82	-13.00	-44.56		Vertical

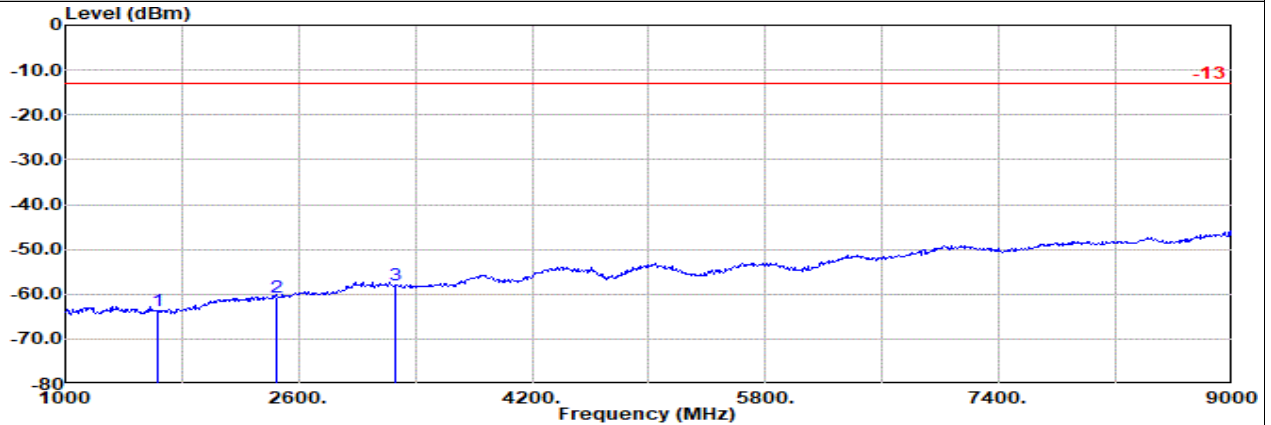


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Part 90S Mode 67

LTE B26 5M Ch26715 1RB0 QPSK

L

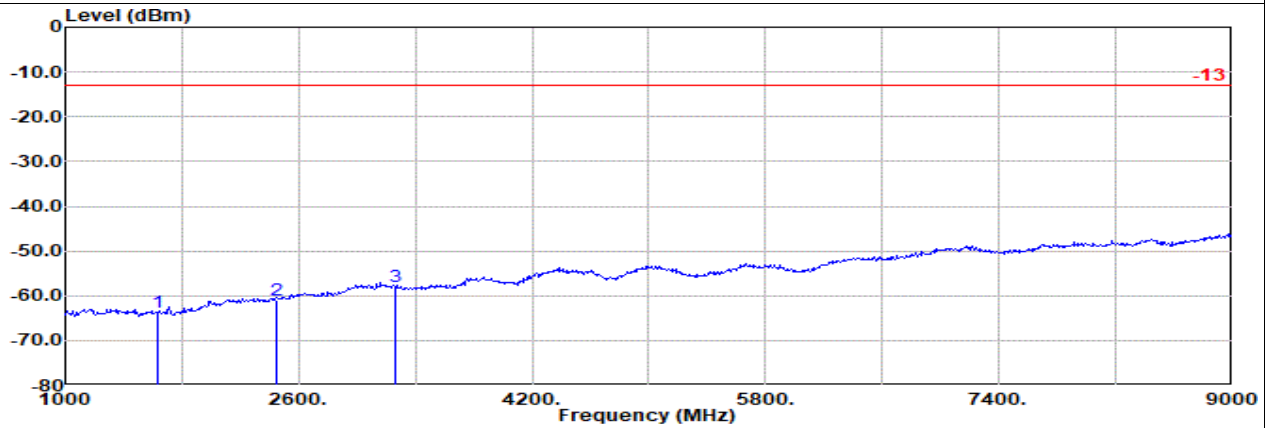


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 26 5M Ch26715 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	1628.68	-63.76	RMS	25.40	-28.48	0.37	-95.23	34.18	-13.00	-50.76 Horizontal
2	2443.02	-60.61	RMS	27.57	-26.45	0.22	-95.23	33.28	-13.00	-47.61 Horizontal
3	3257.36	-57.97	RMS	29.69	-25.17	0.27	-95.23	32.47	-13.00	-44.97 Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 26 5M Ch26715 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	1628.68	-63.82	RMS	25.40	-28.48	0.37	-95.23	34.12	-13.00	-50.82 Vertical
2	2443.02	-61.01	RMS	27.57	-26.45	0.22	-95.23	32.88	-13.00	-48.01 Vertical
3	3257.36	-57.88	RMS	29.69	-25.17	0.27	-95.23	32.56	-13.00	-44.88 Vertical

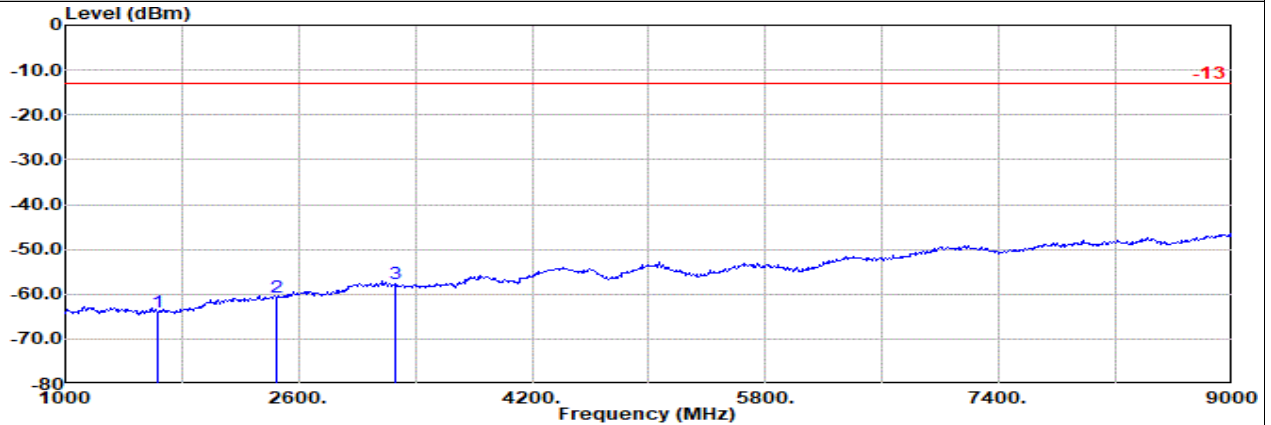


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Part 90S Mode 67

LTE B26 5M Ch26740 1RB0 QPSK

M

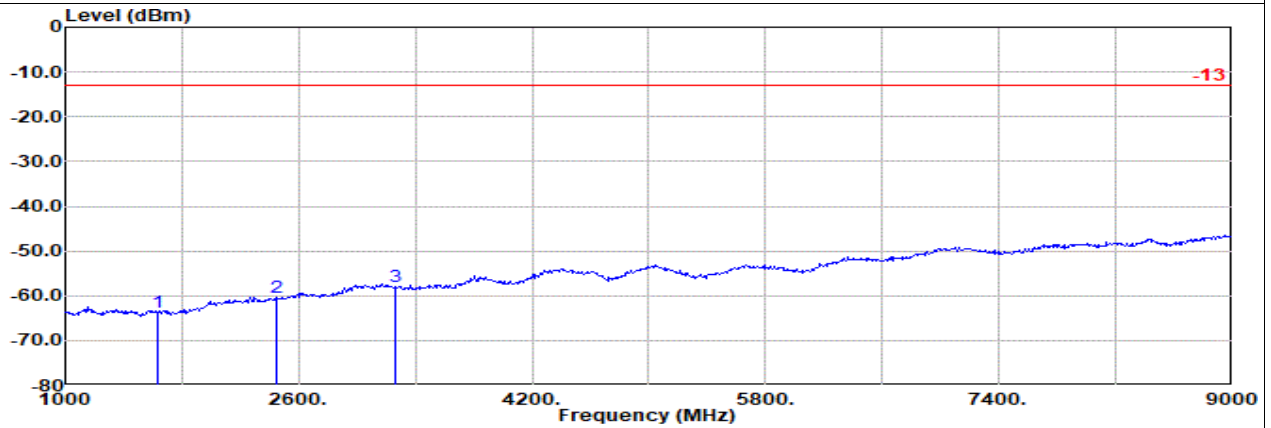


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 26 5M Ch26740 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	1633.68	-63.88	RMS	25.36	-28.47	0.37	-95.23	34.09	-13.00	-50.88
2	2450.52	-60.63	RMS	27.50	-26.44	0.22	-95.23	33.32	-13.00	-47.63
3	3267.36	-57.66	RMS	29.67	-25.16	0.26	-95.23	32.80	-13.00	-44.66



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 26 5M Ch26740 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	1633.68	-63.65	RMS	25.36	-28.47	0.37	-95.23	34.32	-13.00	-50.65
2	2450.52	-60.47	RMS	27.50	-26.44	0.22	-95.23	33.48	-13.00	-47.47
3	3267.36	-57.94	RMS	29.67	-25.16	0.26	-95.23	32.52	-13.00	-44.94

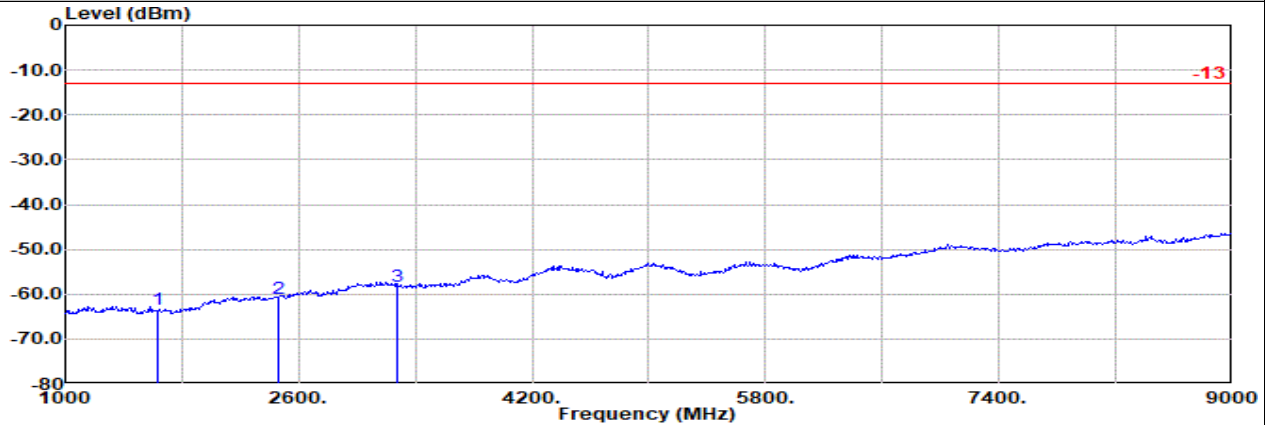


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Part 90S Mode 67

LTE B26 5M Ch26765 1RB0 QPSK

H

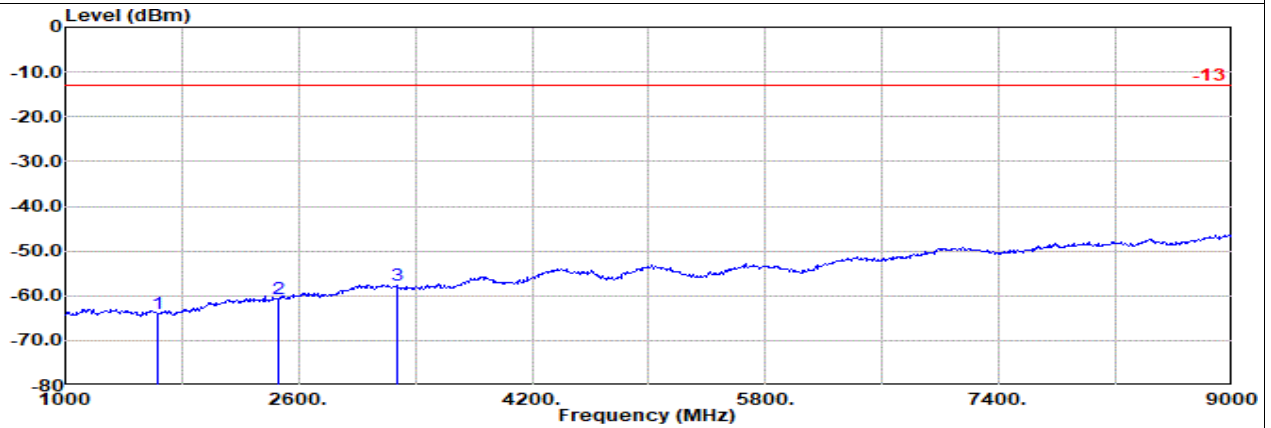


Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Horizontal

: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1638.68	-63.28	RMS	25.31	-28.45	0.36	-95.23	34.73	-13.00	-50.28	Horizontal
2	2458.02	-60.84	RMS	27.50	-26.42	0.22	-95.23	33.09	-13.00	-47.84	Horizontal
3	3277.36	-58.19	RMS	29.65	-25.14	0.26	-95.23	32.27	-13.00	-45.19	Horizontal



Site : 03CH11-HY

Condition: -13 3m 9120D_01620_230817 Vertical

: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq	Level	Detector	Ant	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
				Factor	1			g	g		
	MHz	dBm		dB/m	dB	dB		dBuV	dBm	dB	
1	1638.68	-64.03	RMS	25.31	-28.45	0.36	-95.23	33.98	-13.00	-51.03	Vertical
2	2458.02	-60.55	RMS	27.50	-26.42	0.22	-95.23	33.38	-13.00	-47.55	Vertical
3	3277.36	-57.63	RMS	29.65	-25.14	0.26	-95.23	32.83	-13.00	-44.63	Vertical

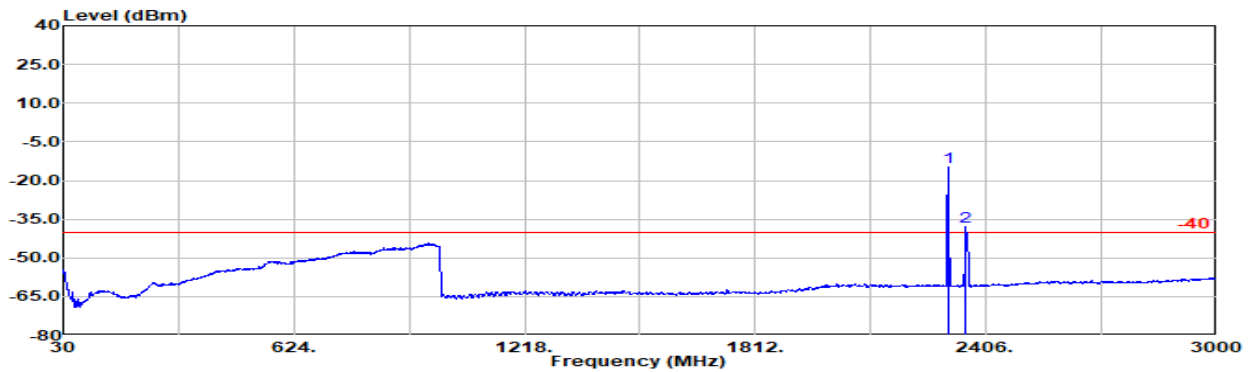


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Part 27D Mode 57

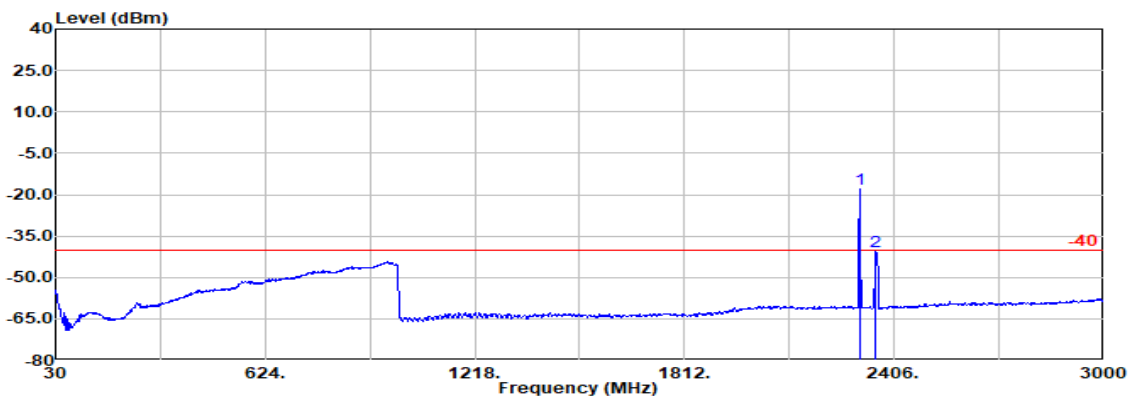
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH11-HY
Condition: -40 3m 9120D_01620_230817 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK
: #1 is fundamental signal which can be ignored.
: #2 is down link signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	2308.00	-14.83	RMS	27.28	-26.67	0.00	-95.23	79.79	-40.00	25.17	Horizontal	
2	2354.00	-37.81	RMS	27.30	-26.61	0.00	-95.23	56.73	-40.00	2.19	Horizontal	



Site : 03CH11-HY
Condition: -40 3m 9120D_01620_230817 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK
: #1 is fundamental signal which can be ignored.
: #2 is down link signal which can be ignored.

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
					dB/m	dB						
1	2308.00	-18.05	RMS	27.28	-26.67	0.00	-95.23	76.57	-40.00	21.95	Vertical	
2	2354.00	-40.78	RMS	27.30	-26.61	0.00	-95.23	53.76	-40.00	-0.78	Vertical	