

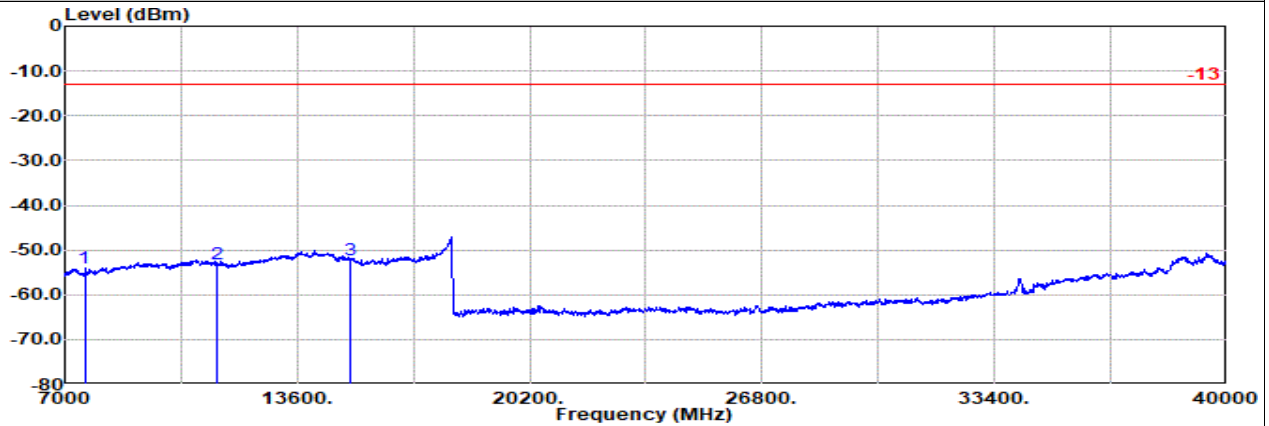


Ant. 2

Part 270 Mode 1

LTE B43 20M Ch45490 1RB0 QPSK

H

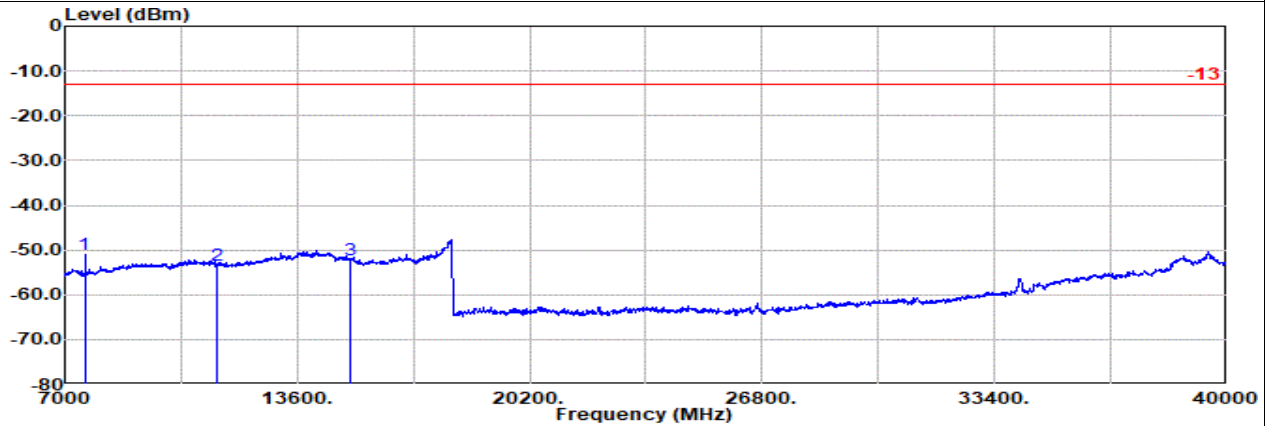


Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 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	7562.00	-54.00	RMS	36.30	-23.06	1.06	-95.23	26.93	-13.00	-41.00	Horizontal	
2	11343.00	-53.16	RMS	39.19	-23.10	0.48	-95.23	25.50	-13.00	-40.16	Horizontal	
3	15124.00	-52.28	RMS	39.10	-22.44	0.48	-95.23	25.81	-13.00	-39.28	Horizontal	



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 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	7562.00	-50.92	RMS	36.30	-23.06	1.06	-95.23	30.01	-13.00	-37.92	Vertical	
2	11343.00	-53.30	RMS	39.19	-23.10	0.48	-95.23	25.36	-13.00	-40.30	Vertical	
3	15124.00	-52.10	RMS	39.10	-22.44	0.48	-95.23	25.99	-13.00	-39.10	Vertical	

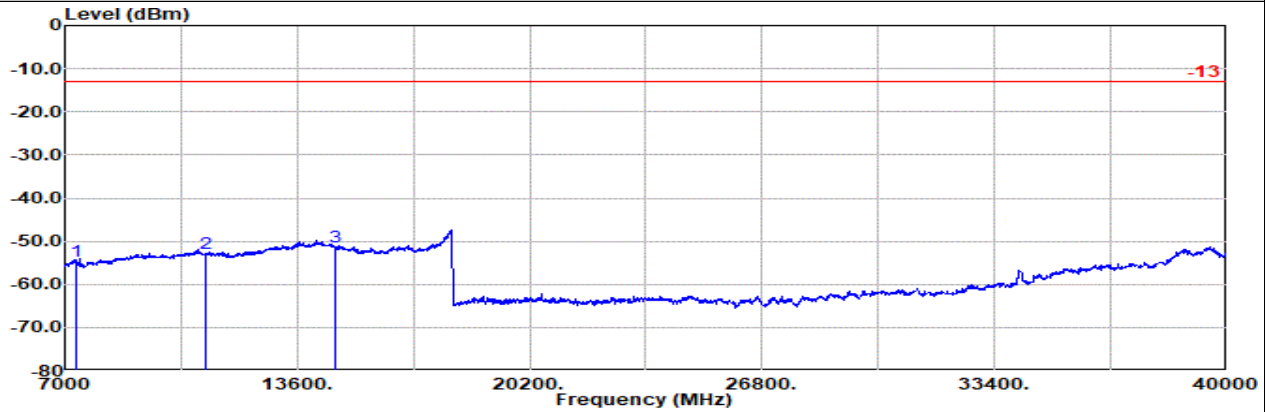


Ant. 2

Part 270 Mode 2

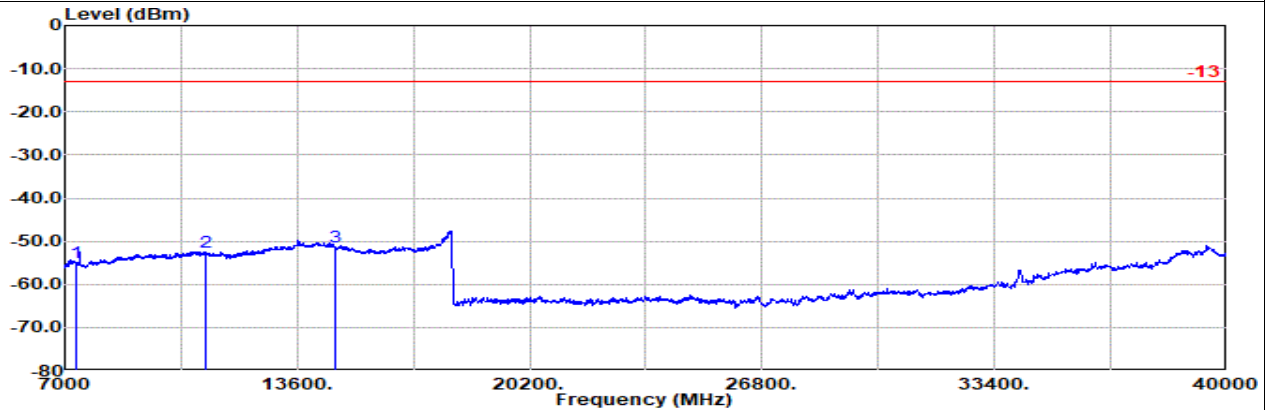
LTE CA B43C 20M + 20M Ch43665 1RB99 QPSK + Ch43815 1RB0 QPSK

L



Site : 03CH20-HY
Condition: -13 1m BBHA9170_1230_241025 Horizontal
: LTE Band 43 20M Ch43665 1RB99 QPSK
: LTE Band 43 20M Ch43815 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	7338.00	-54.71	RMS	36.82	-23.16	1.27	-95.23	0.00	-13.00	-41.71	Horizontal
2	11007.00	-52.75	RMS	38.71	-22.91	0.49	-95.23	26.19	-13.00	-39.75	Horizontal
3	14676.00	-51.29	RMS	39.80	-22.51	0.49	-95.23	26.16	-13.00	-38.29	Horizontal



Site : 03CH20-HY
Condition: -13 1m BBHA9170_1230_241025 Vertical
: LTE Band 43 20M Ch43665 1RB99 QPSK
: LTE Band 43 20M Ch43815 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	7338.00	-54.92	RMS	36.82	-23.16	1.27	-95.23	25.38	-13.00	-41.92	Vertical
2	11007.00	-52.53	RMS	38.71	-22.91	0.49	-95.23	26.41	-13.00	-39.53	Vertical
3	14676.00	-51.36	RMS	39.80	-22.51	0.49	-95.23	26.09	-13.00	-38.36	Vertical

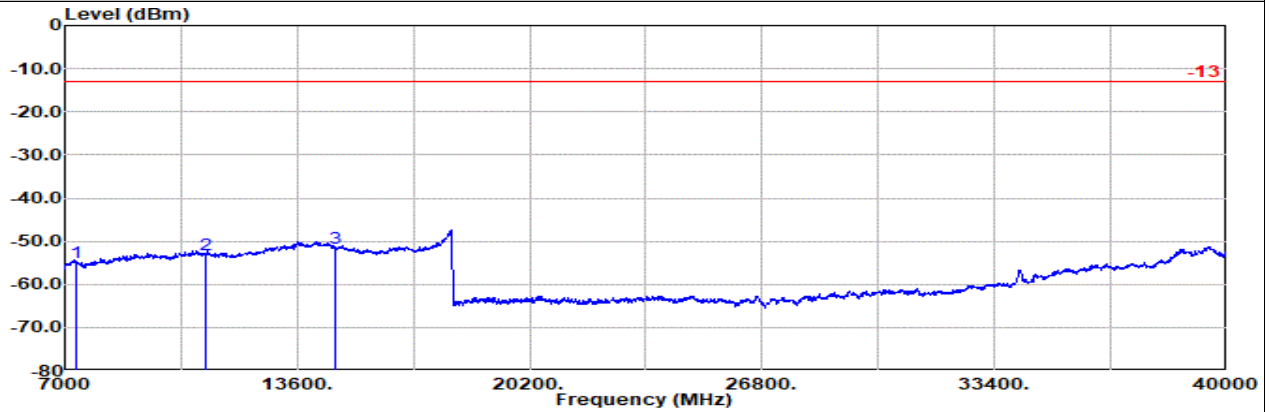


Ant. 2

Part 270 Mode 2

LTE CA B43C 20M + 20M Ch43765 1RB99 QPSK + Ch43915 1RB0 QPSK

M



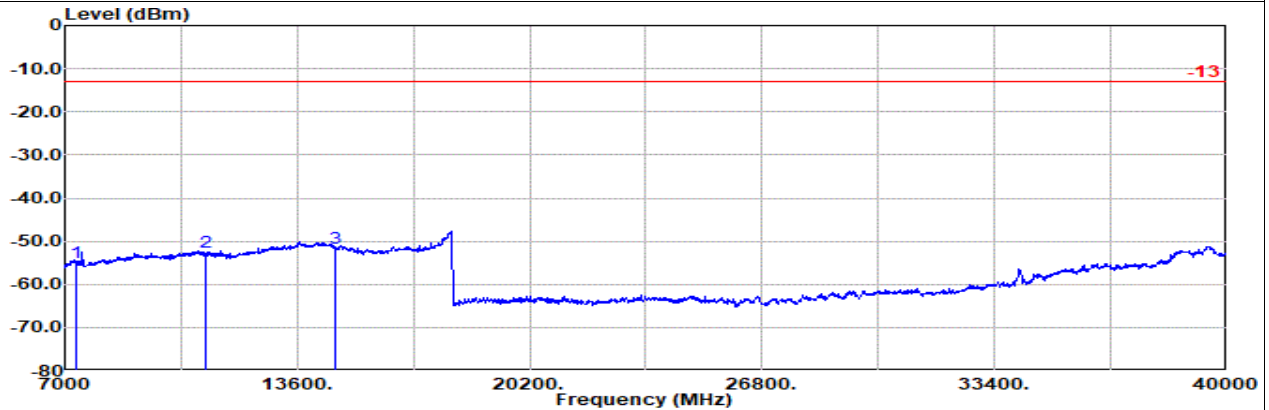
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 43 20M Ch43765 1RB99 QPSK

: LTE Band 43 20M Ch43915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	7343.00	-54.83	RMS	36.81	-23.16	1.27	-95.23	25.48	-13.00	-41.83	Horizontal
2	11014.00	-53.10	RMS	38.73	-22.92	0.49	-95.23	25.83	-13.00	-40.10	Horizontal
3	14686.00	-51.75	RMS	39.76	-22.51	0.49	-95.23	25.74	-13.00	-38.75	Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 43 20M Ch43765 1RB99 QPSK

: LTE Band 43 20M Ch43915 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1			dBuV	dBm		
1	7343.00	-54.95	RMS	36.81	-23.16	1.27	-95.23	25.36	-13.00	-41.95	Vertical
2	11014.00	-52.59	RMS	38.73	-22.92	0.49	-95.23	26.34	-13.00	-39.59	Vertical
3	14686.00	-51.70	RMS	39.76	-22.51	0.49	-95.23	25.79	-13.00	-38.70	Vertical

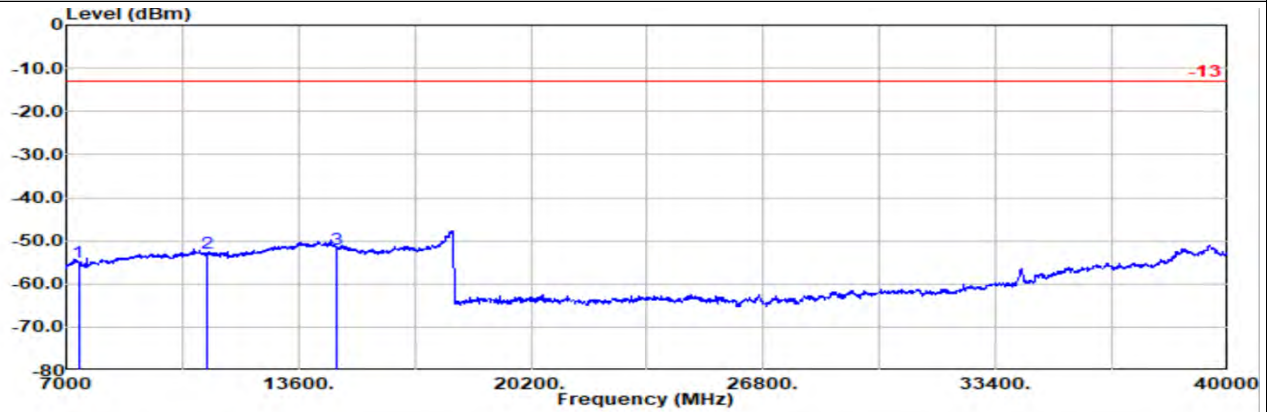


Ant. 2

Part 270 Mode 2

LTE CA B43C 20M + 20M Ch43865 1RB99 QPSK + Ch44015 1RB0 QPSK

H



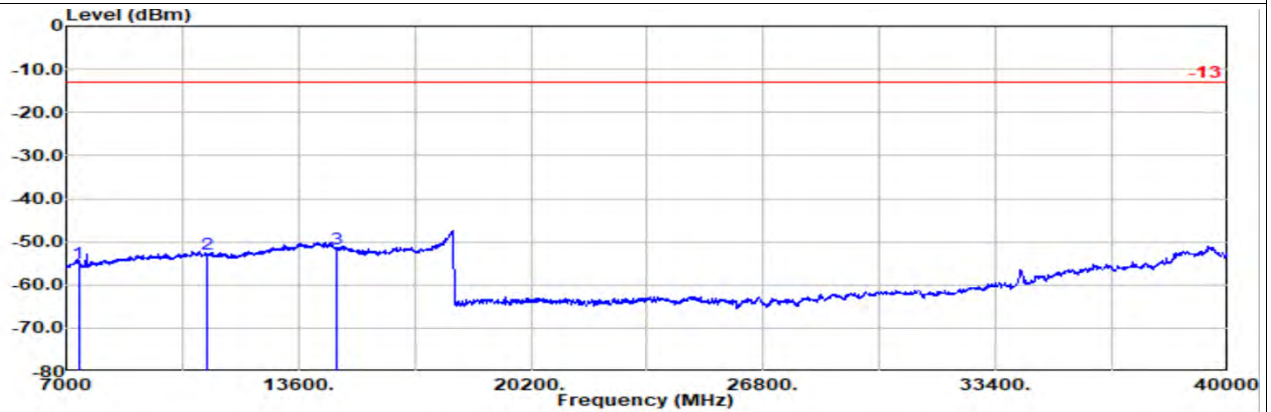
Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Horizontal

: LTE Band 43 20M Ch43865 1RB99 QPSK

: LTE Band 43 20M Ch44015 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	7348.00	-54.93	RMS	36.80	-23.16	1.27	-95.23	25.39	-13.00	-41.93 Horizontal
2	11022.00	-52.79	RMS	38.74	-22.92	0.49	-95.23	26.13	-13.00	-39.79 Horizontal
3	14696.00	-51.82	RMS	39.72	-22.51	0.49	-95.23	25.71	-13.00	-38.82 Horizontal



Site : 03CH20-HY

Condition: -13 1m BBHA9170_1230_241025 Vertical

: LTE Band 43 20M Ch43865 1RB99 QPSK

: LTE Band 43 20M Ch44015 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	7348.00	-54.87	RMS	36.80	-23.16	1.27	-95.23	25.45	-13.00	-41.87 Vertical
2	11022.00	-52.82	RMS	38.74	-22.92	0.49	-95.23	26.10	-13.00	-39.82 Vertical
3	14696.00	-51.66	RMS	39.72	-22.51	0.49	-95.23	25.87	-13.00	-38.66 Vertical

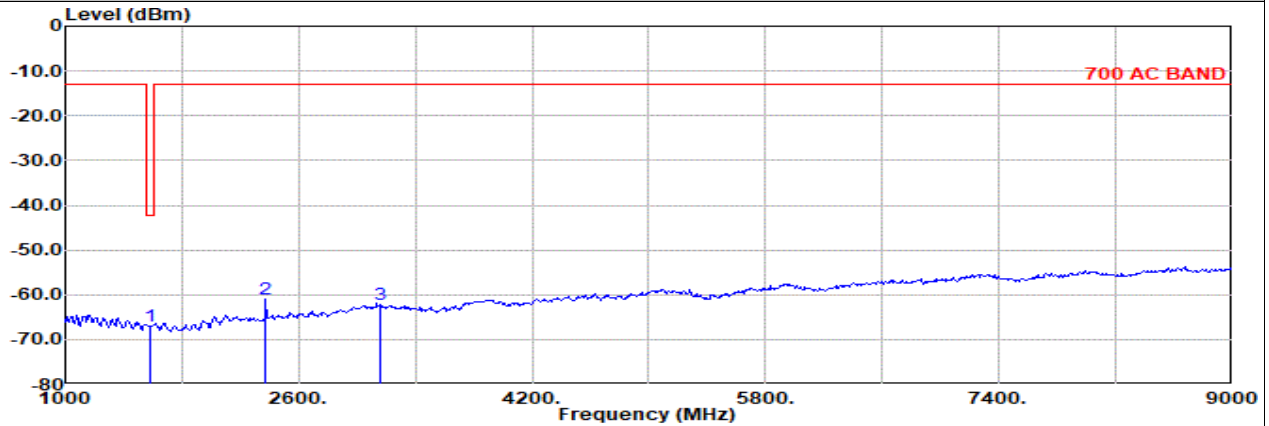


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Part 90R Mode 1

LTE B14 5M Ch23305 1RB0 QPSK

L

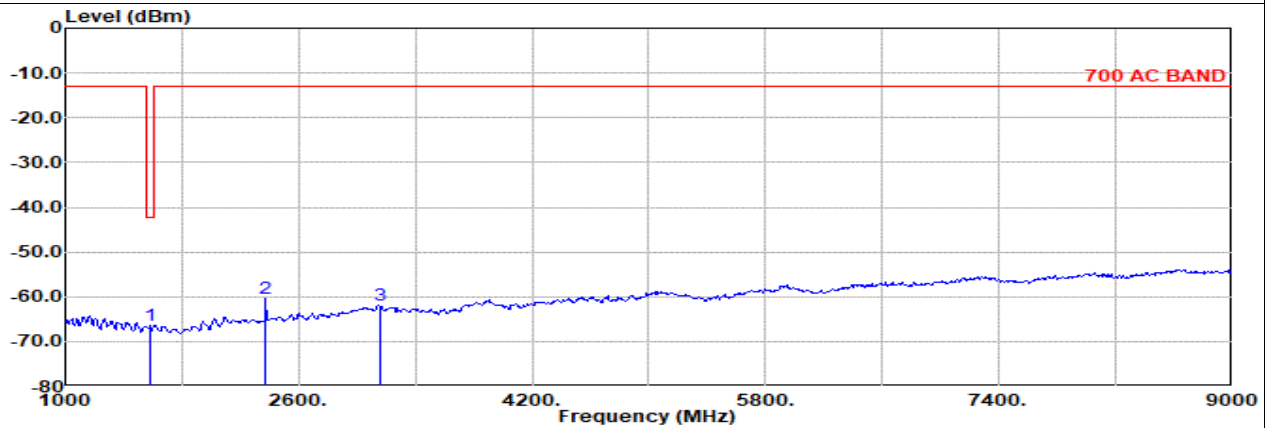


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 14 5M Ch23305 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	1577.00	-66.87	RMS	25.37	-28.83	0.53	-95.23	31.29	-42.15	-24.72	Horizontal
2	2366.00	-60.88	RMS	27.26	-27.59	0.41	-95.23	34.27	-13.00	-47.88	Horizontal
3	3154.00	-62.09	RMS	29.89	-26.16	0.45	-95.23	28.96	-13.00	-49.09	Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 14 5M Ch23305 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	1577.00	-66.31	RMS	25.37	-28.83	0.53	-95.23	31.85	-42.15	-24.16	Vertical
2	2366.00	-60.24	RMS	27.26	-27.59	0.41	-95.23	34.91	-13.00	-47.24	Vertical
3	3154.00	-61.93	RMS	29.89	-26.16	0.45	-95.23	29.12	-13.00	-48.93	Vertical

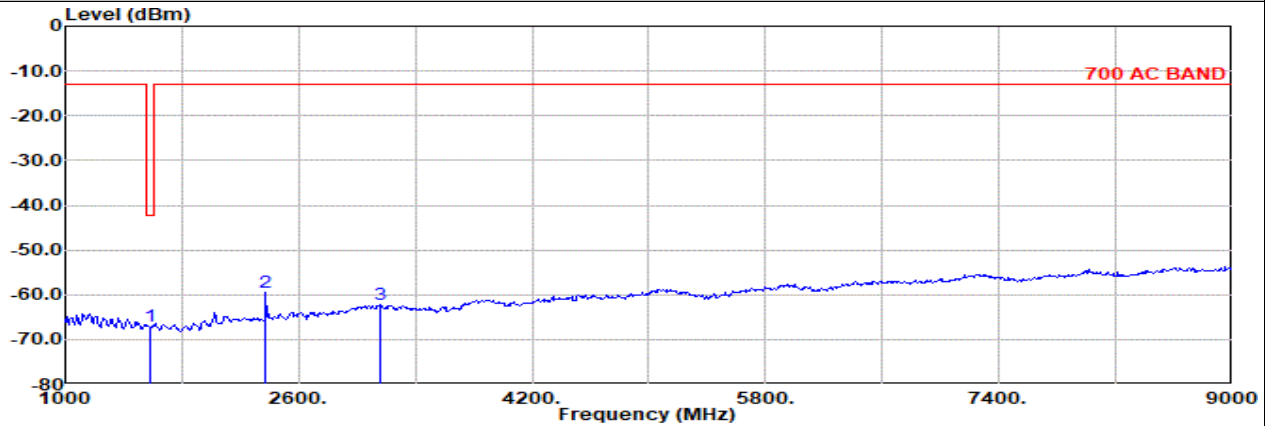


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Part 90R Mode 1

LTE B14 5M Ch23330 1RB0 QPSK

M

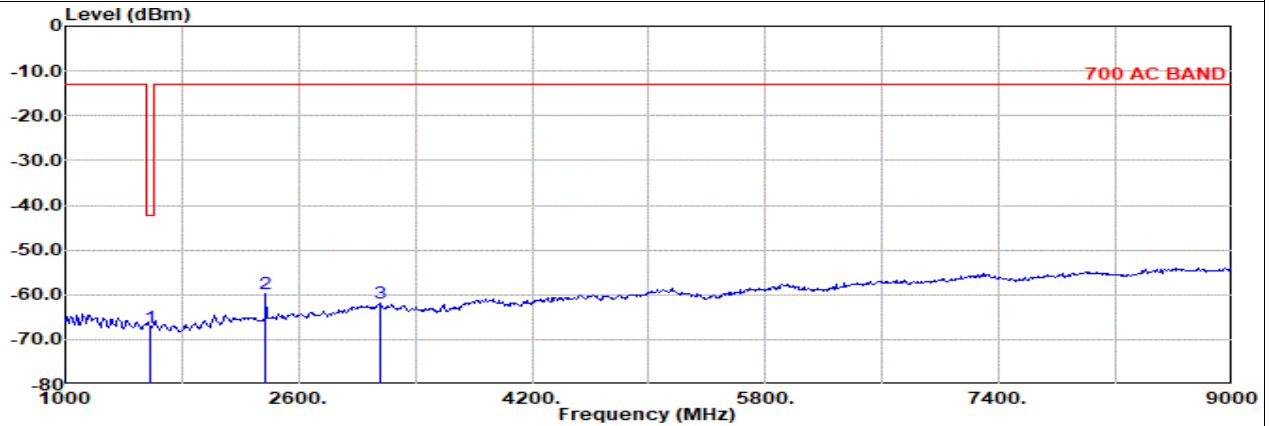


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 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	dBuV	dBm	dB	
1	1582.00	-67.05	RMS	25.38	-28.82	0.53	-95.23	31.09	-42.15	-24.90	Horizontal
2	2373.00	-59.53	RMS	27.33	-27.58	0.41	-95.23	35.54	-13.00	-46.53	Horizontal
3	3164.00	-62.13	RMS	29.87	-26.15	0.45	-95.23	28.93	-13.00	-49.13	Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 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	dBuV	dBm	dB	
1	1582.00	-67.17	RMS	25.38	-28.82	0.53	-95.23	30.97	-42.15	-25.02	Vertical
2	2373.00	-59.84	RMS	27.33	-27.58	0.41	-95.23	35.23	-13.00	-46.84	Vertical
3	3164.00	-61.94	RMS	29.87	-26.15	0.45	-95.23	29.12	-13.00	-48.94	Vertical

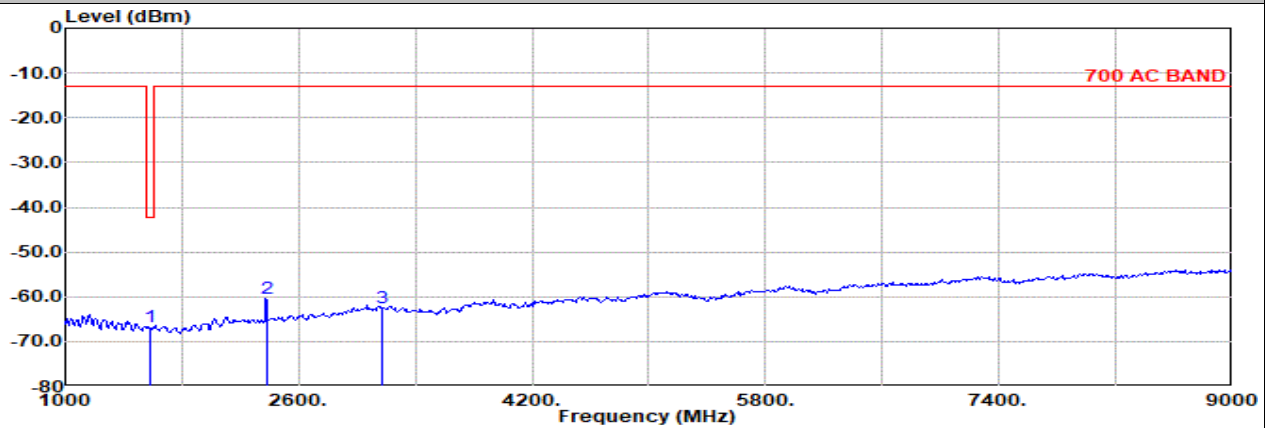


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Part 90R Mode 1

LTE B14 5M Ch23335 1RB0 QPSK

H

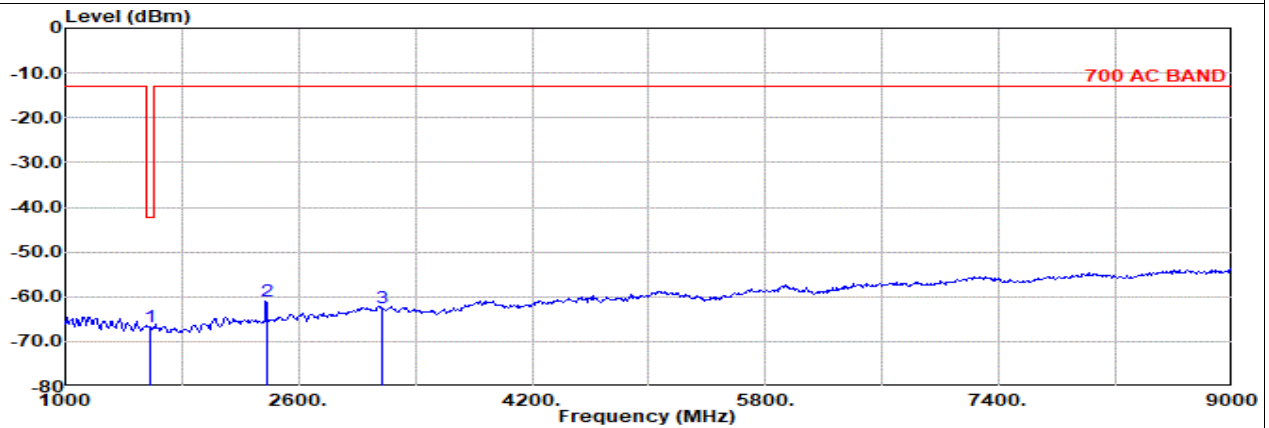


Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Horizontal

: LTE Band 14 5M Ch23335 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1587.00	-66.78	RMS	25.33	-28.81	0.53	-95.23	31.40	-42.15	-24.63 Horizontal
2	2381.00	-60.36	RMS	27.39	-27.57	0.42	-95.23	34.63	-13.00	-47.36 Horizontal
3	3174.00	-62.46	RMS	29.85	-26.15	0.46	-95.23	28.61	-13.00	-49.46 Horizontal



Site : 03CH20-HY

Condition: 700 AC BAND 3m HF_9120D_02360_231030 Vertical

: LTE Band 14 5M Ch23335 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1587.00	-66.66	RMS	25.33	-28.81	0.53	-95.23	31.52	-42.15	-24.51 Vertical
2	2381.00	-61.12	RMS	27.39	-27.57	0.42	-95.23	33.87	-13.00	-48.12 Vertical
3	3174.00	-62.54	RMS	29.85	-26.15	0.46	-95.23	28.53	-13.00	-49.54 Vertical

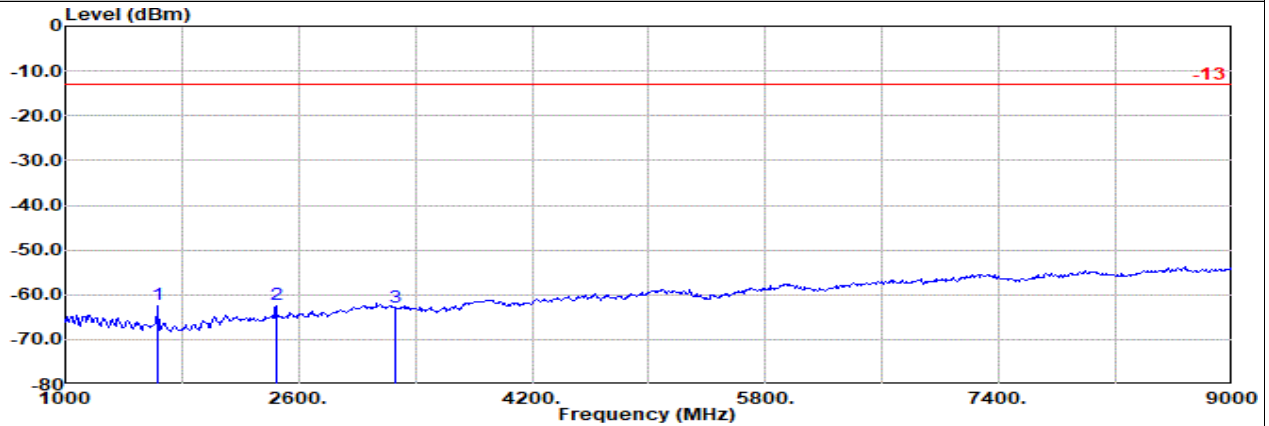


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Part 90S Mode 1

LTE B26 5M Ch26715 1RB0 QPSK

L

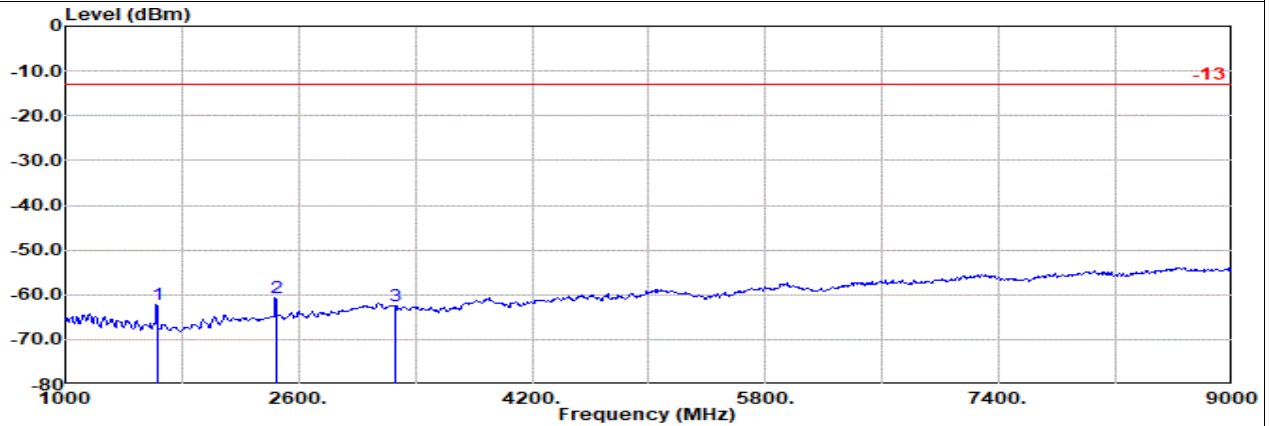


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 26 5M Ch26715 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	1628.00	-62.31	RMS	25.22	-28.74	0.50	-95.23	0.00	-13.00	-49.31	Horizontal
2	2443.00	-62.07	RMS	27.50	-27.47	0.42	-95.23	32.71	-13.00	-49.07	Horizontal
3	3257.00	-62.92	RMS	29.77	-26.08	0.45	-95.23	28.17	-13.00	-49.92	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 26 5M Ch26715 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	1628.00	-62.04	RMS	25.22	-28.74	0.50	-95.23	36.21	-13.00	-49.04	Vertical
2	2443.00	-60.78	RMS	27.50	-27.47	0.42	-95.23	34.00	-13.00	-47.78	Vertical
3	3257.00	-62.63	RMS	29.77	-26.08	0.45	-95.23	28.46	-13.00	-49.63	Vertical

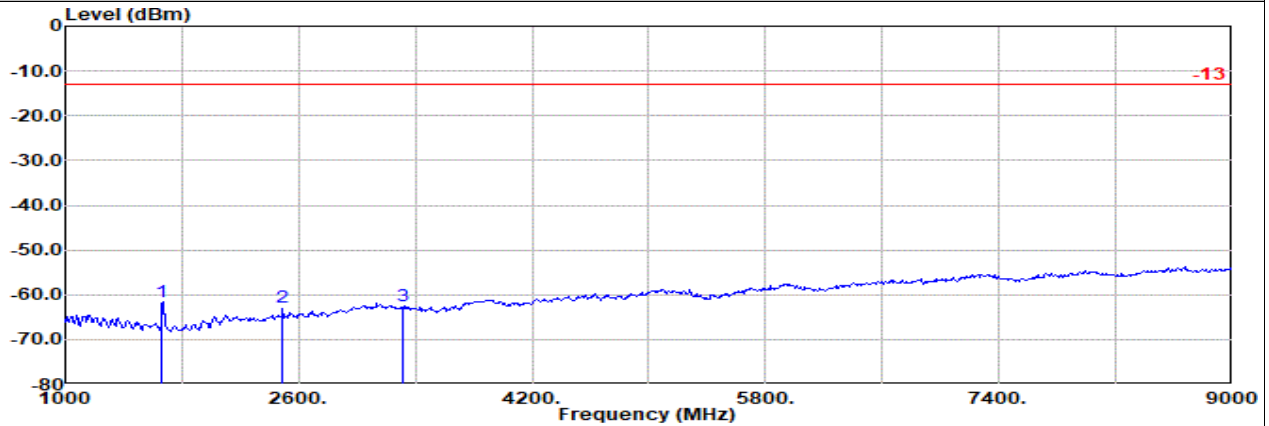


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Part 90S Mode 1

LTE B26 5M Ch26740 1RB0 QPSK

M

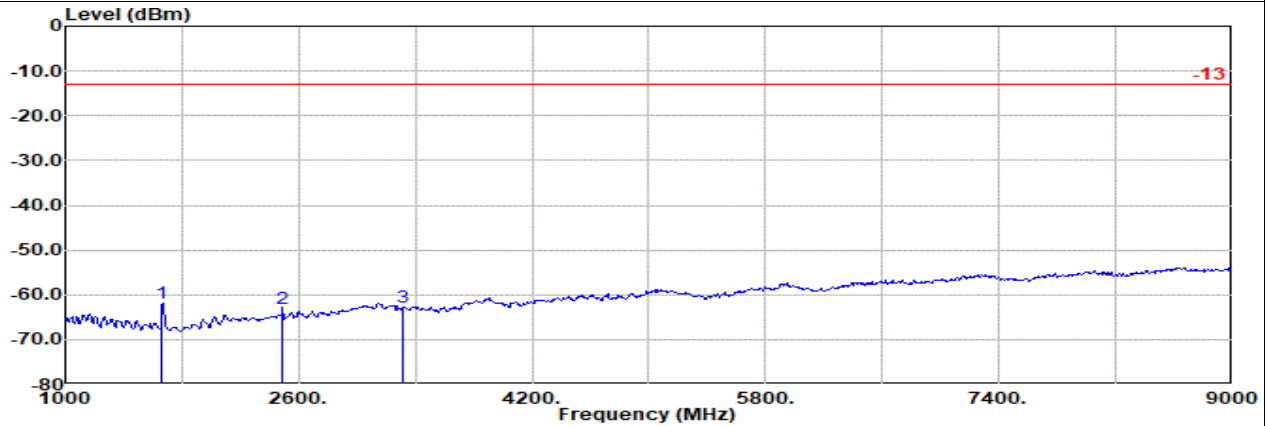


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 26 5M Ch26740 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	1658.00	-61.62	RMS		25.18	-28.69	0.47 -95.23	36.65	-13.00	-48.62	Horizontal
2	2488.00	-62.89	RMS		27.68	-27.40	0.41 -95.23	31.65	-13.00	-49.89	Horizontal
3	3317.00	-62.59	RMS		29.60	-26.03	0.43 -95.23	28.64	-13.00	-49.59	Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 26 5M Ch26740 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	1658.00	-61.83	RMS		25.18	-28.69	0.47 -95.23	36.44	-13.00	-48.83	Vertical
2	2488.00	-63.21	RMS		27.68	-27.40	0.41 -95.23	31.33	-13.00	-50.21	Vertical
3	3317.00	-62.87	RMS		29.60	-26.03	0.43 -95.23	28.36	-13.00	-49.87	Vertical

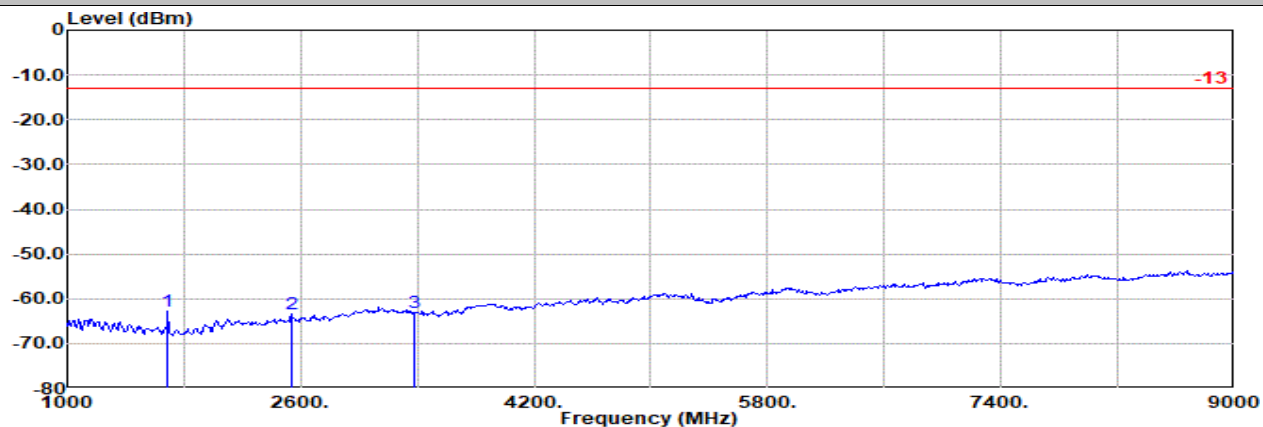


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Part 90S Mode 1

LTE B26 5M Ch26765 1RB0 QPSK

H

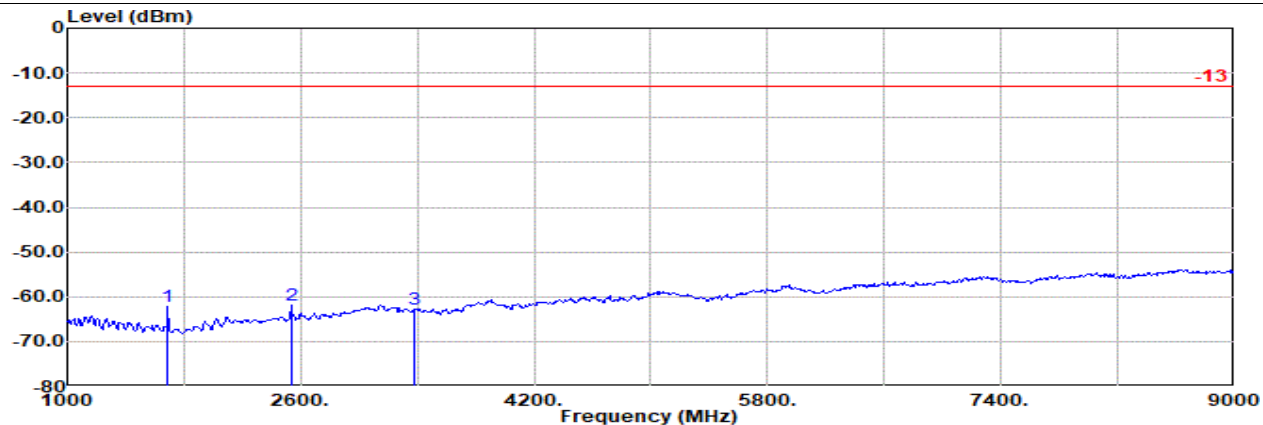


Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Horizontal

: LTE Band 26 5M Ch26765 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	1688.00	-62.92	RMS		25.12	-28.64	0.45	-95.23	35.38	-13.00	-49.92 Horizontal
2	2533.00	-63.36	RMS		27.90	-27.31	0.40	-95.23	30.88	-13.00	-50.36 Horizontal
3	3377.00	-63.10	RMS		29.65	-25.97	0.42	-95.23	28.03	-13.00	-50.10 Horizontal



Site : 03CH20-HY

Condition: -13 3m HF_9120D_02360_231030 Vertical

: LTE Band 26 5M Ch26765 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	1688.00	-62.14	RMS		25.12	-28.64	0.45	-95.23	36.16	-13.00	-49.14 Vertical
2	2533.00	-61.78	RMS		27.90	-27.31	0.40	-95.23	32.46	-13.00	-48.78 Vertical
3	3377.00	-62.83	RMS		29.65	-25.97	0.42	-95.23	28.30	-13.00	-49.83 Vertical

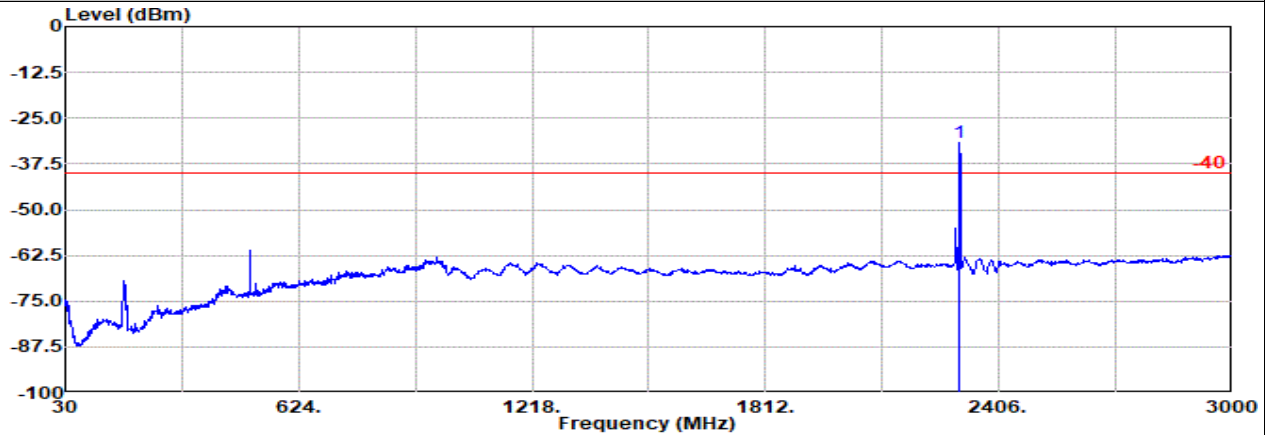


Ant. 0

Part 27D Mode 1

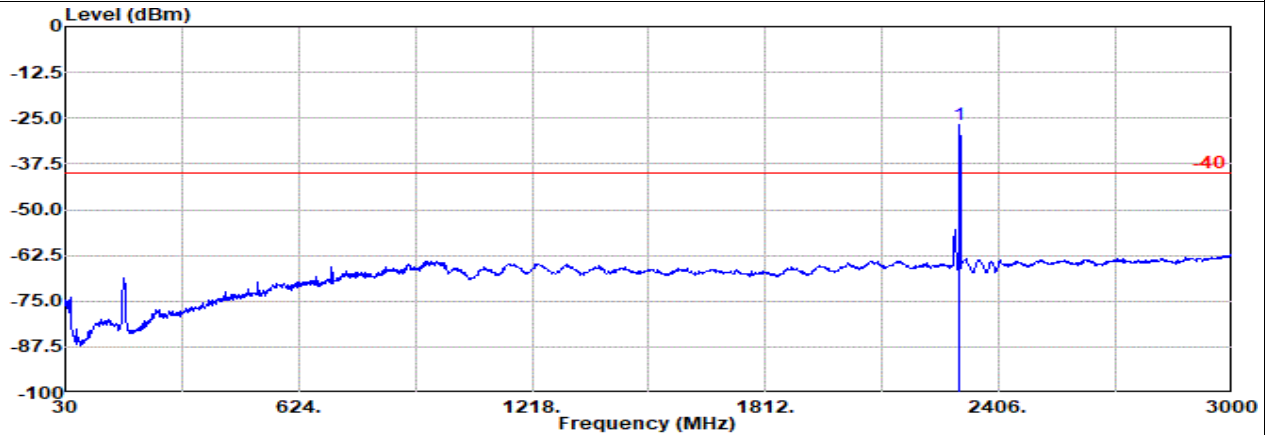
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH20-HY
Condition: -40 3m HF_9120D_02360_241101 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	2306.00	-31.70	RMS	27.26	-27.78	0.00	-95.23	64.05	-40.00	8.30	Horizontal



Site : 03CH20-HY
Condition: -40 3m HF_9120D_02360_241101 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK
: #1 is fundamental signal which can be ignored.

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin Pol	
	MHz	dBm		Factor	dB	dB	dB	dBuV	dBm	dB	
1	2306.00	-26.93	RMS	27.26	-27.78	0.00	-95.23	68.82	-40.00	13.07	Vertical

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