

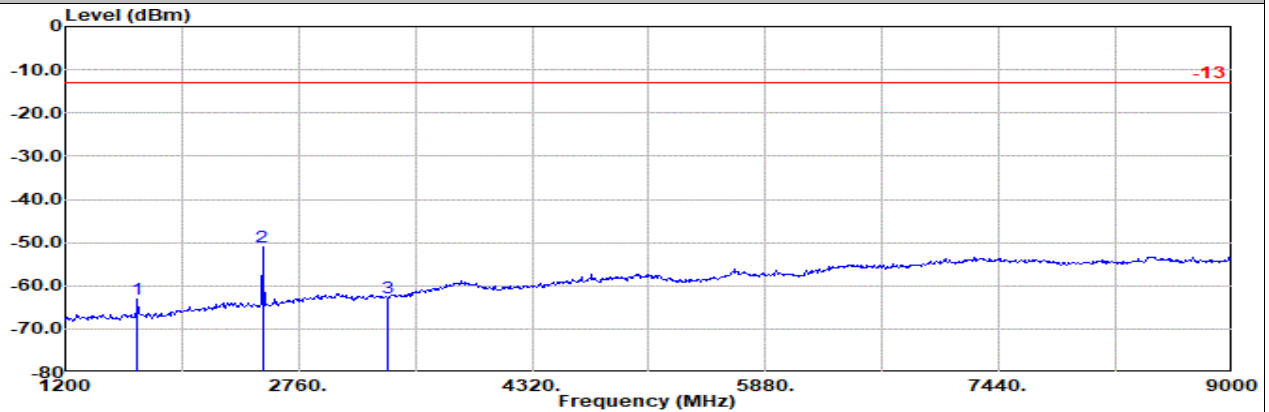


TX0

Part 22H Mode 7

LTE CA 5B Ch20501 + Ch20600

H



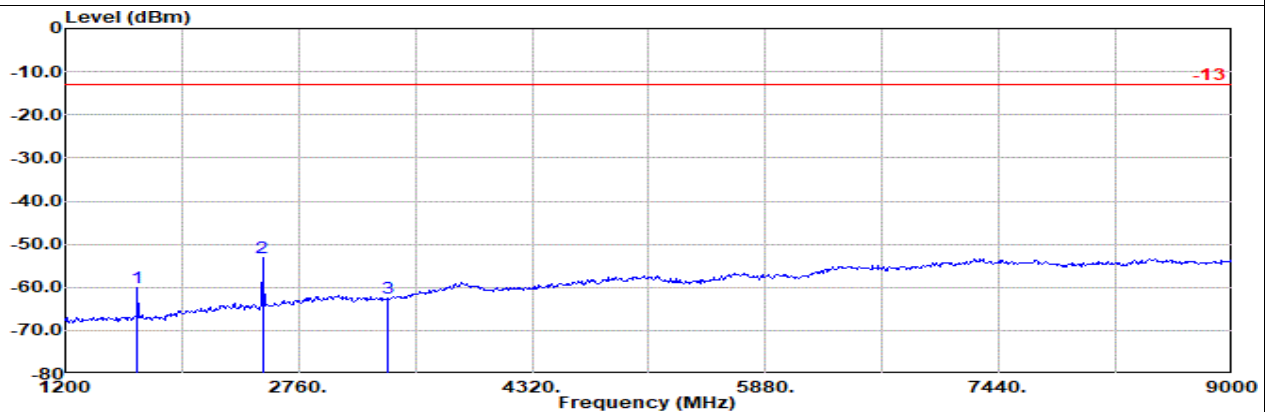
Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE CA Band 5 10M Ch20501 1RB49 QPSK

: LTE CA Band 5 10M Ch20600 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	1678.00	-63.18	RMS	24.96	-24.97	1.30	-95.23	30.76	-13.00	-50.18
2	2517.00	-51.03	RMS	26.90	-24.28	1.43	-95.23	40.15	-13.00	-38.03
3	3356.00	-62.79	RMS	28.32	-23.69	1.69	-95.23	26.12	-13.00	-49.79



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE CA Band 5 10M Ch20501 1RB49 QPSK

: LTE CA Band 5 10M Ch20600 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	1678.00	-59.97	RMS	24.96	-24.97	1.30	-95.23	33.97	-13.00	-46.97
2	2517.00	-53.02	RMS	26.90	-24.28	1.43	-95.23	38.16	-13.00	-40.02
3	3356.00	-62.49	RMS	28.32	-23.69	1.69	-95.23	26.42	-13.00	-49.49

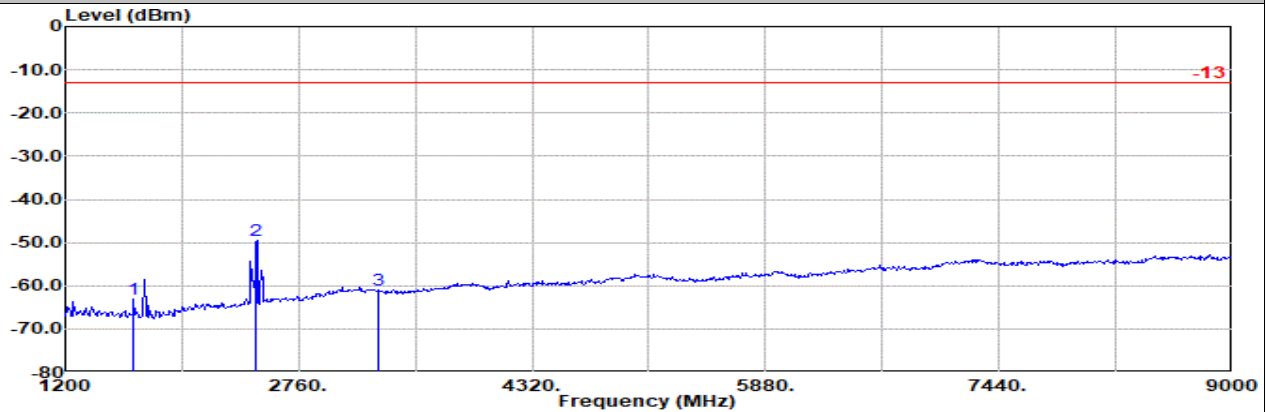


TX1

Part 22H Mode 6

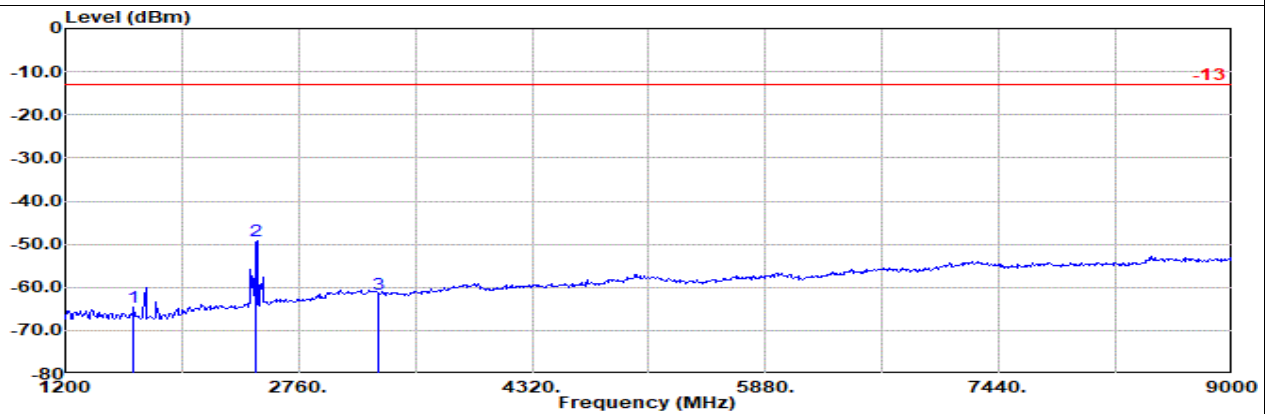
LTE B26 10M Ch26840 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
Plane : LTE Band 26 10M Ch26840 1RB0 QPSK
Plane : Y with Adapter

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin	Pol	
	MHz	dBm		Factor	1		dB	dBuV			dBm
1	1649.00	-63.20	RMS	25.20	-24.97	1.29	-95.23	30.51	-13.00	-50.20	Horizontal
2	2473.00	-49.65	RMS	27.63	-24.32	1.41	-95.23	40.86	-13.00	-36.65	Horizontal
3	3298.00	-61.13	RMS	29.71	-23.68	1.71	-95.23	26.36	-13.00	-48.13	Horizontal



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
Plane : LTE Band 26 10M Ch26840 1RB0 QPSK
Plane : Y with Adapter

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1649.00	-64.75	RMS	25.20	-24.97	1.29	-95.23	28.96	-13.00	-51.75	Vertical
2	2473.00	-49.12	RMS	27.63	-24.32	1.41	-95.23	41.39	-13.00	-36.12	Vertical
3	3298.00	-61.62	RMS	29.71	-23.68	1.71	-95.23	25.87	-13.00	-48.62	Vertical

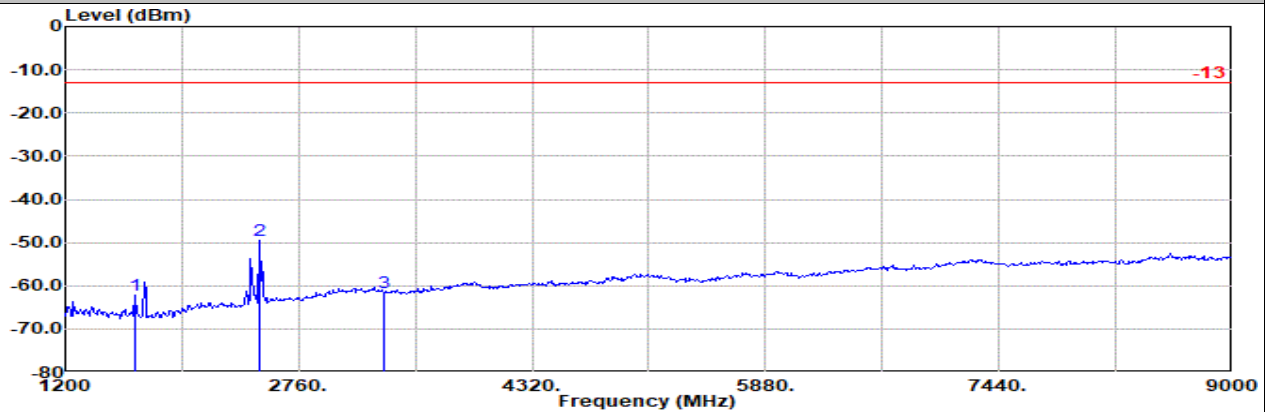


TX1

Part 22H Mode 6

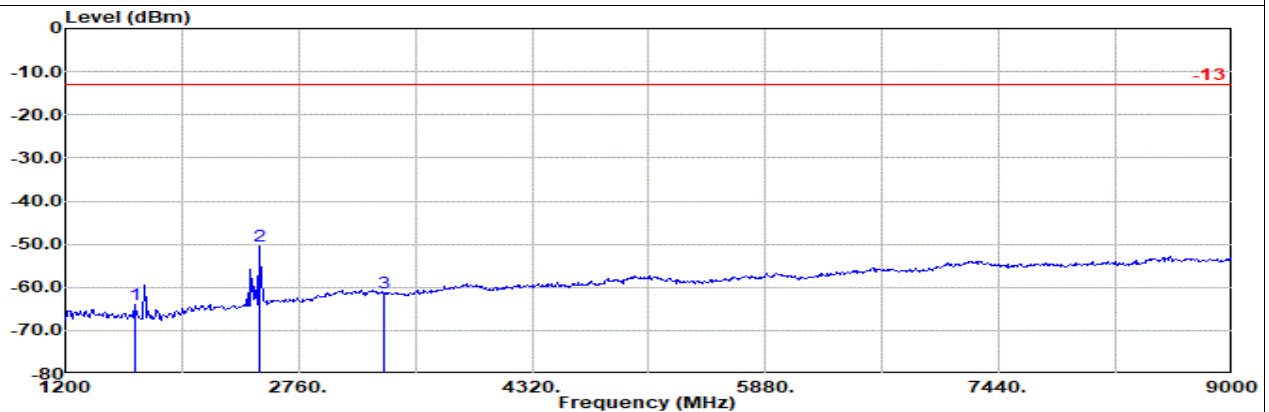
LTE B26 10M Ch26915 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
Plane : LTE Band 26 10M Ch26915 1RB0 QPSK
Plane : Y with Adapter

	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	1664.00	-62.22	RMS	25.26	-24.97	1.30	-95.23	31.42	-13.00	-49.22
2	2496.00	-49.44	RMS	27.80	-24.31	1.42	-95.23	40.88	-13.00	-36.44
3	3328.00	-61.65	RMS	29.64	-23.68	1.70	-95.23	25.92	-13.00	-48.65



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
Plane : LTE Band 26 10M Ch26915 1RB0 QPSK
Plane : Y with Adapter

	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	1664.00	-64.08	RMS	25.26	-24.97	1.30	-95.23	29.56	-13.00	-51.08
2	2496.00	-50.54	RMS	27.80	-24.31	1.42	-95.23	39.78	-13.00	-37.54
3	3328.00	-61.19	RMS	29.64	-23.68	1.70	-95.23	26.38	-13.00	-48.19

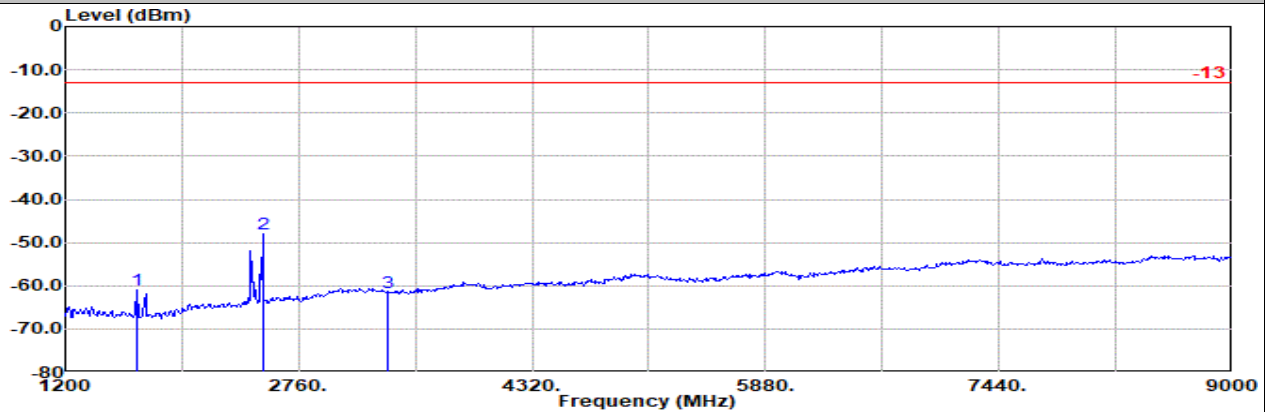


TX1

Part 22H Mode 6

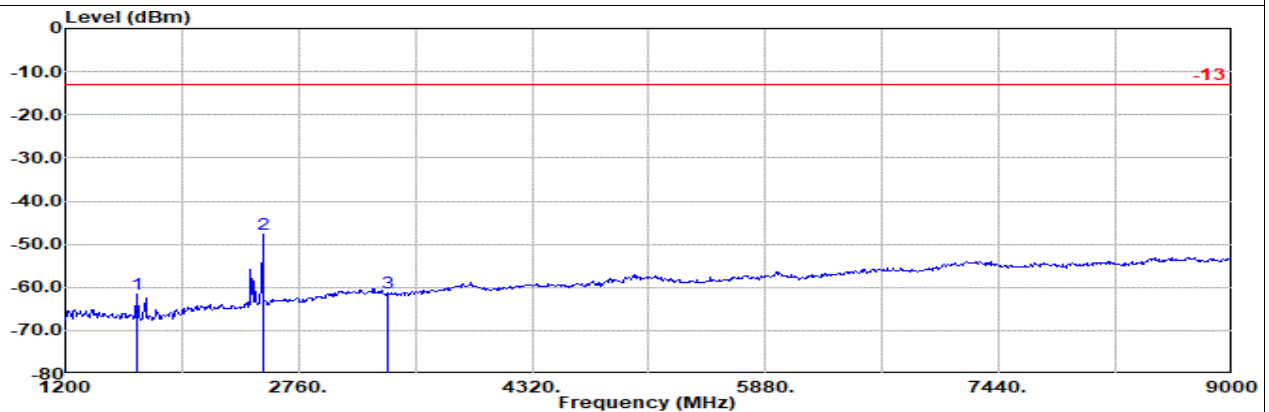
LTE B26 10M Ch26990 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
Plane : LTE Band 26 10M Ch26990 1RB0 QPSK
Plane : Y with Adapter

	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	1679.00	-60.89	RMS	25.11	-24.97	1.30	-95.23	32.90	-13.00	-47.89
2	2518.00	-48.00	RMS	27.88	-24.28	1.43	-95.23	42.20	-13.00	-35.00
3	3358.00	-61.61	RMS	29.62	-23.69	1.69	-95.23	26.00	-13.00	-48.61



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
Plane : LTE Band 26 10M Ch26990 1RB0 QPSK
Plane : Y with Adapter

	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	1679.00	-61.56	RMS	25.11	-24.97	1.30	-95.23	32.23	-13.00	-48.56
2	2518.00	-47.74	RMS	27.88	-24.28	1.43	-95.23	42.46	-13.00	-34.74
3	3358.00	-61.35	RMS	29.62	-23.69	1.69	-95.23	26.26	-13.00	-48.35

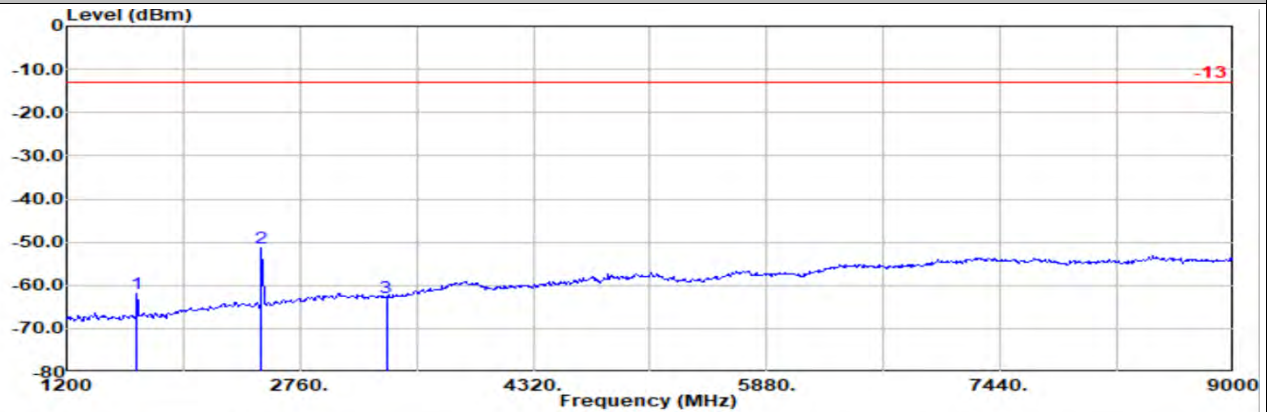


TX1

Part 22H Mode 8

LTE CA 5B Ch20450 + Ch20549

L



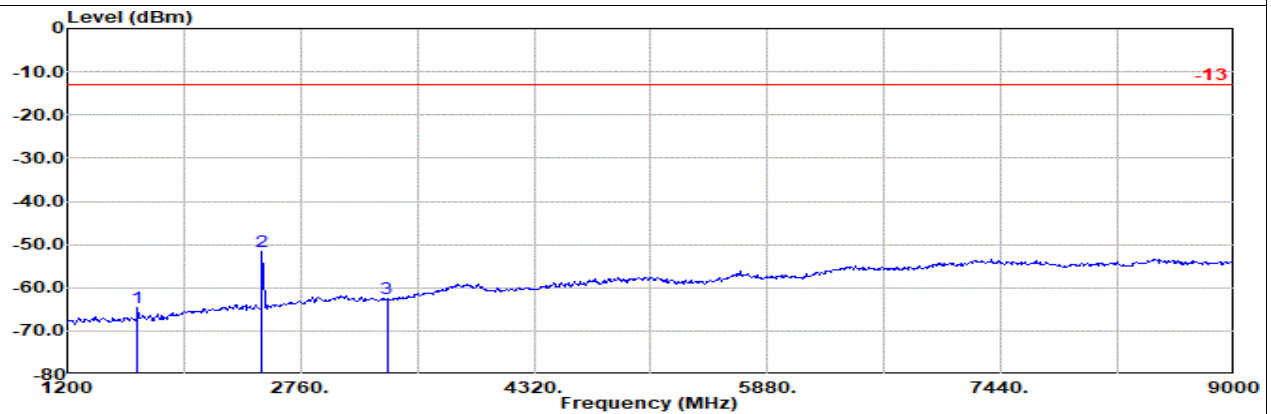
Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE CA Band 5 10M Ch20450 1RB49 QPSK

: LTE CA Band 5 10M Ch20549 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		Factor	dB			dB	dBuV		
1	1668.00	-61.99	RMS	24.78	-24.97	1.30	-95.23	32.13	-13.00	-48.99	Horizontal
2	2502.00	-51.44	RMS	26.90	-24.30	1.42	-95.23	39.77	-13.00	-38.44	Horizontal
3	3336.00	-62.67	RMS	28.27	-23.68	1.70	-95.23	26.27	-13.00	-49.67	Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE CA Band 5 10M Ch20450 1RB49 QPSK

: LTE CA Band 5 10M Ch20549 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	dB						
1	1668.00	-64.63	RMS	24.78	-24.97	1.30	-95.23	29.49	-13.00	-51.63	Vertical
2	2502.00	-51.57	RMS	26.90	-24.30	1.42	-95.23	39.64	-13.00	-38.57	Vertical
3	3336.00	-62.58	RMS	28.27	-23.68	1.70	-95.23	26.36	-13.00	-49.58	Vertical

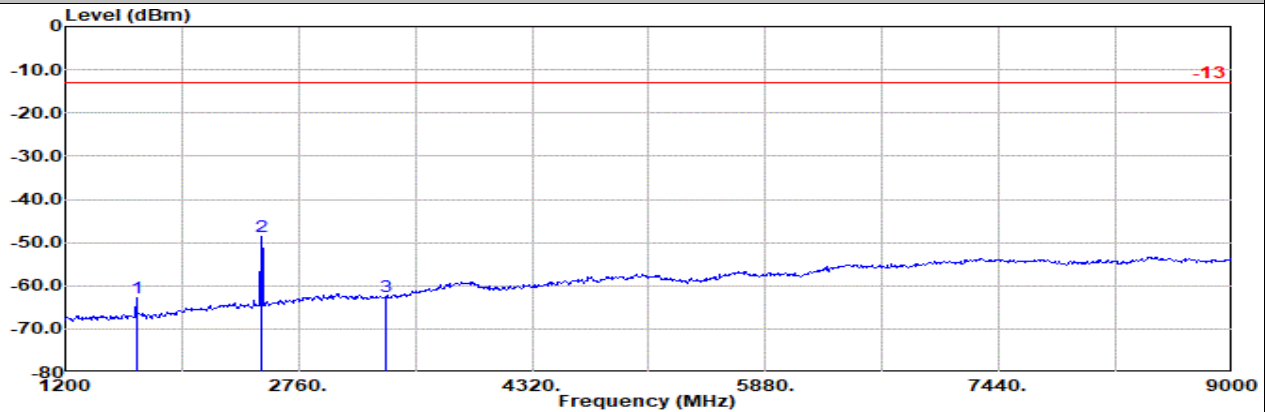


TX1

Part 22H Mode 8

LTE CA 5B Ch20476 + Ch20575

M



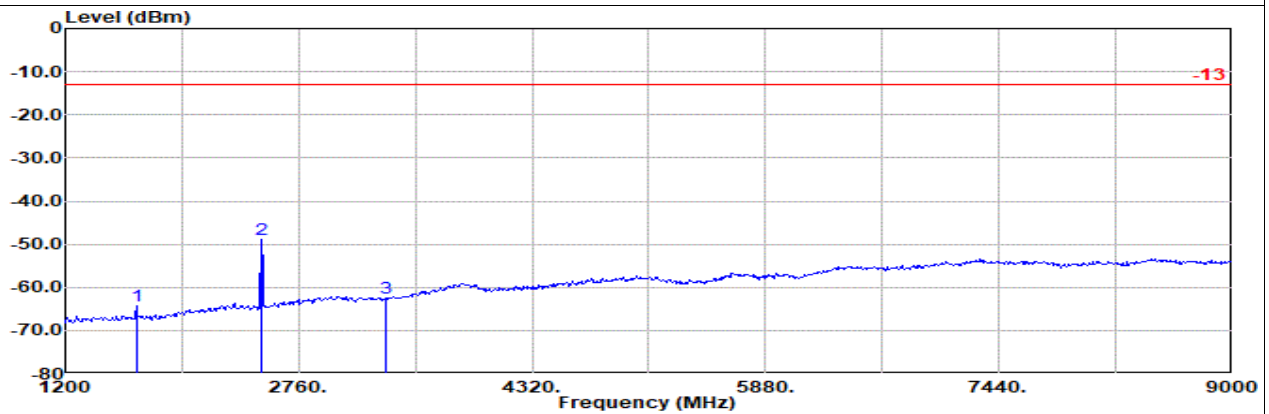
Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE CA Band 5 10M Ch20476 1RB49 QPSK

: LTE CA Band 5 10M Ch20575 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1675.00	-62.82	RMS	24.90	-24.97	1.30	-95.23	31.18	-13.00	-49.82 Horizontal
2	2510.00	-48.49	RMS	26.90	-24.29	1.42	-95.23	42.71	-13.00	-35.49 Horizontal
3	3345.00	-62.59	RMS	28.29	-23.68	1.69	-95.23	26.34	-13.00	-49.59 Horizontal



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE CA Band 5 10M Ch20476 1RB49 QPSK

: LTE CA Band 5 10M Ch20575 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	1675.00	-64.20	RMS	24.90	-24.97	1.30	-95.23	29.80	-13.00	-51.20 Vertical
2	2510.00	-49.01	RMS	26.90	-24.29	1.42	-95.23	42.19	-13.00	-36.01 Vertical
3	3345.00	-62.47	RMS	28.29	-23.68	1.69	-95.23	26.46	-13.00	-49.47 Vertical

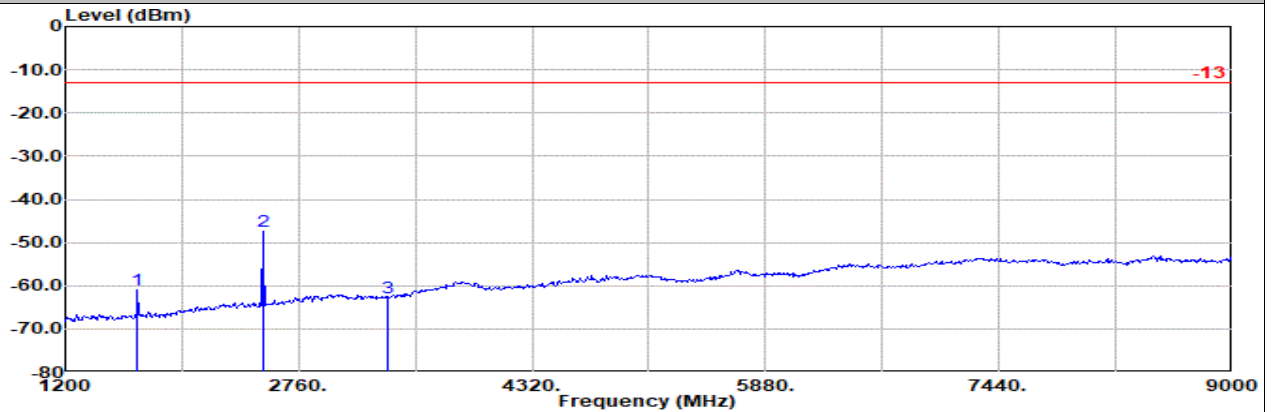


TX1

Part 22H Mode 8

LTE CA 5B Ch20501 + Ch20600

H



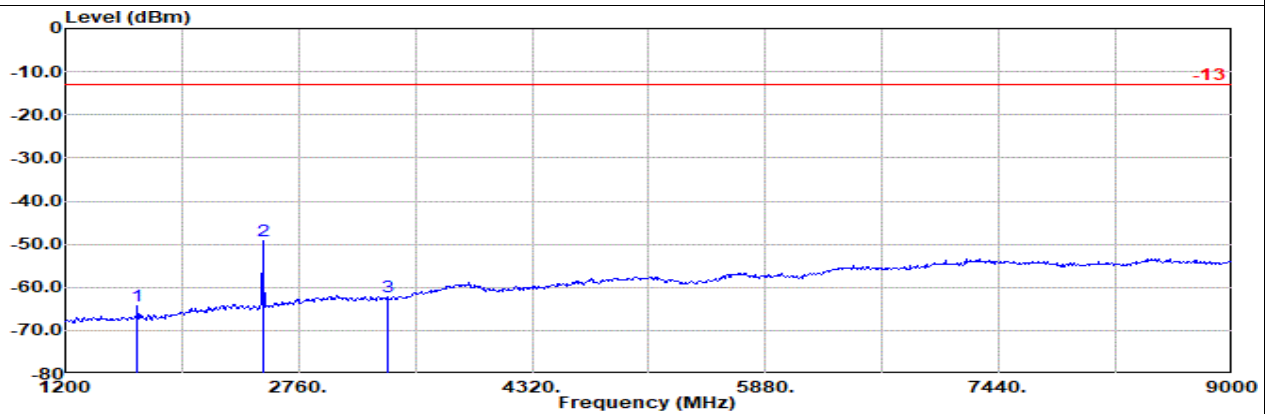
Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE CA Band 5 10M Ch20501 1RB49 QPSK

: LTE CA Band 5 10M Ch20600 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	1683.00	-60.87	RMS	25.00	-24.97	1.30	-95.23	33.03	-13.00	-47.87
2	2518.00	-47.30	RMS	26.90	-24.28	1.43	-95.23	43.88	-13.00	-34.30
3	3352.00	-62.85	RMS	28.31	-23.69	1.69	-95.23	26.07	-13.00	-49.85



Site : 03CH23-HY

Condition: -13 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE CA Band 5 10M Ch20501 1RB49 QPSK

: LTE CA Band 5 10M Ch20600 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	1683.00	-64.17	RMS	25.00	-24.97	1.30	-95.23	29.73	-13.00	-51.17
2	2518.00	-49.08	RMS	26.90	-24.28	1.43	-95.23	42.10	-13.00	-36.08
3	3352.00	-62.13	RMS	28.31	-23.69	1.69	-95.23	26.79	-13.00	-49.13

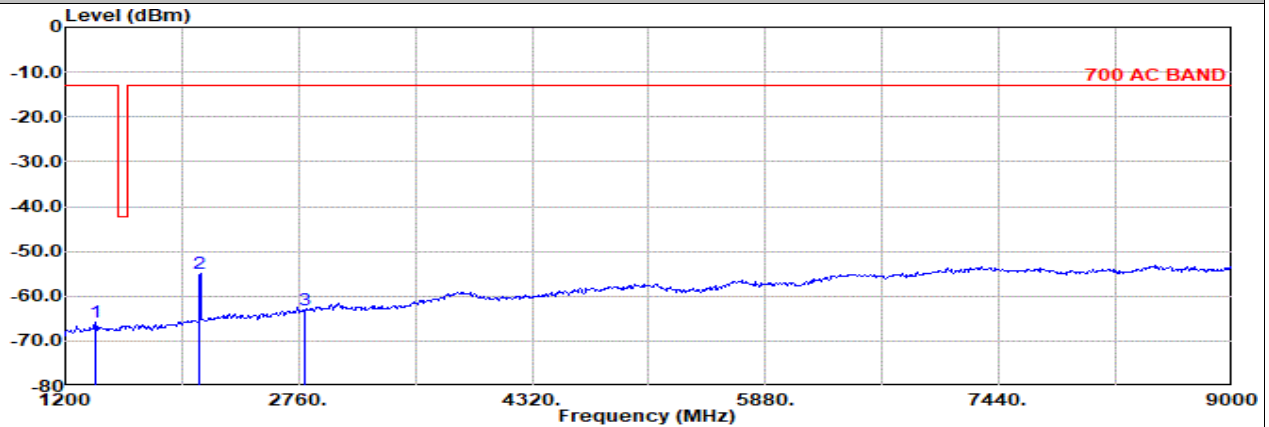


TX0

Part 27H Mode 23

LTE B12 10M Ch23060 1RB0 QPSK

L

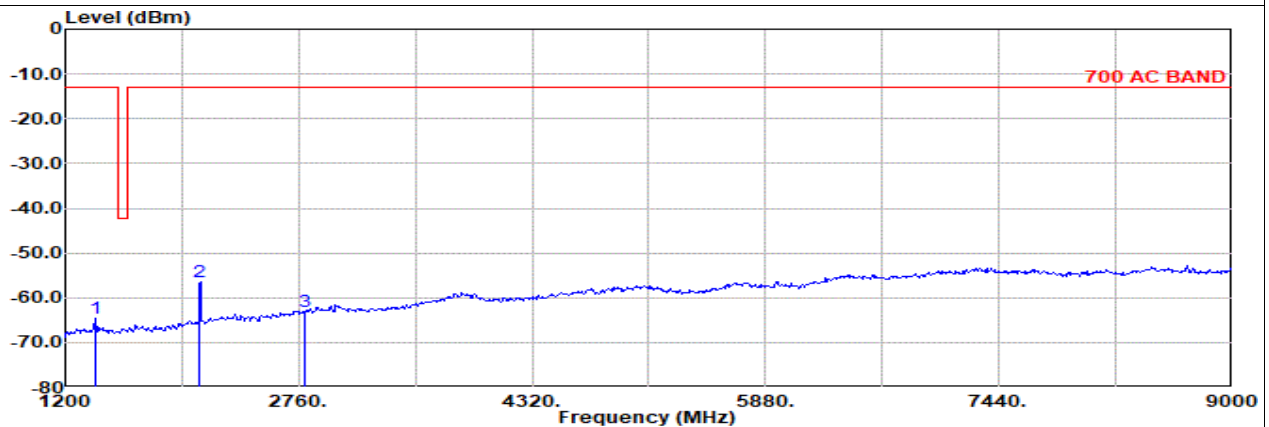


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1399.00	-65.73	RMS	24.40	-25.42	1.46	-95.23	29.06	-13.00	-52.73	Horizontal
2	2098.00	-55.09	RMS	26.30	-24.66	1.35	-95.23	37.15	-13.00	-42.09	Horizontal
3	2798.00	-63.09	RMS	28.08	-23.91	1.57	-95.23	26.40	-13.00	-50.09	Horizontal



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	1399.00	-64.56	RMS	24.40	-25.42	1.46	-95.23	30.23	-13.00	-51.56	Vertical
2	2098.00	-56.47	RMS	26.30	-24.66	1.35	-95.23	35.77	-13.00	-43.47	Vertical
3	2798.00	-63.06	RMS	28.08	-23.91	1.57	-95.23	26.43	-13.00	-50.06	Vertical

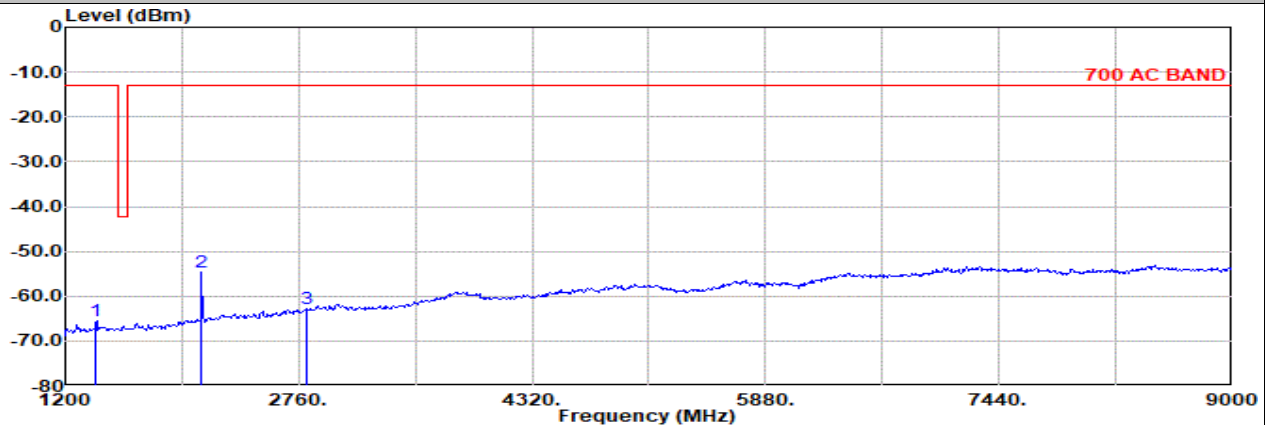


TX0

Part 27H Mode 23

LTE B12 10M Ch23095 1RB0 QPSK

M

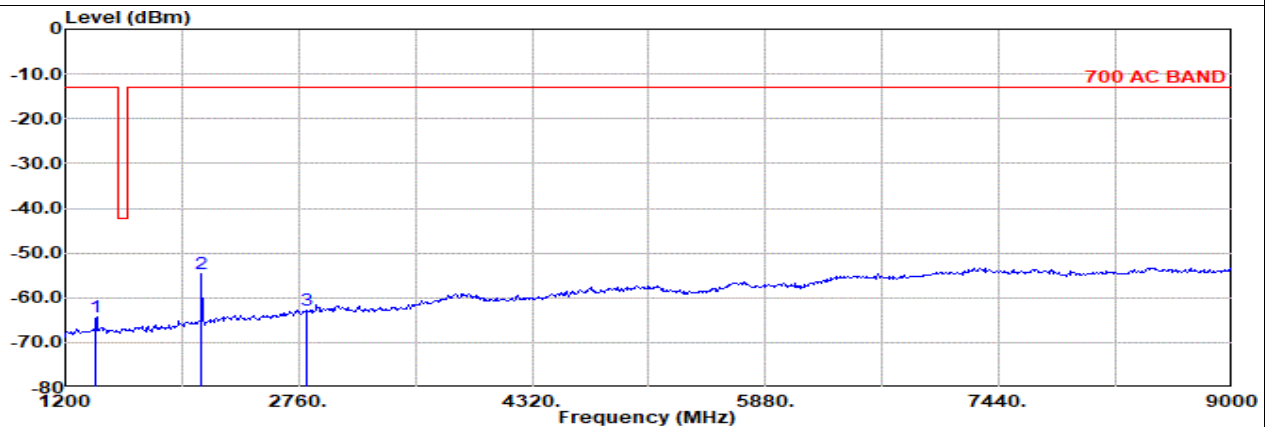


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-65.56	RMS	24.46	-25.41	1.45	-95.23	29.17	-13.00	-52.56
2	2109.00	-54.62	RMS	26.39	-24.66	1.35	-95.23	37.53	-13.00	-41.62
3	2812.00	-62.84	RMS	28.10	-23.89	1.58	-95.23	26.60	-13.00	-49.84



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-64.18	RMS	24.46	-25.41	1.45	-95.23	30.55	-13.00	-51.18
2	2109.00	-54.50	RMS	26.39	-24.66	1.35	-95.23	37.65	-13.00	-41.50
3	2812.00	-62.78	RMS	28.10	-23.89	1.58	-95.23	26.66	-13.00	-49.78

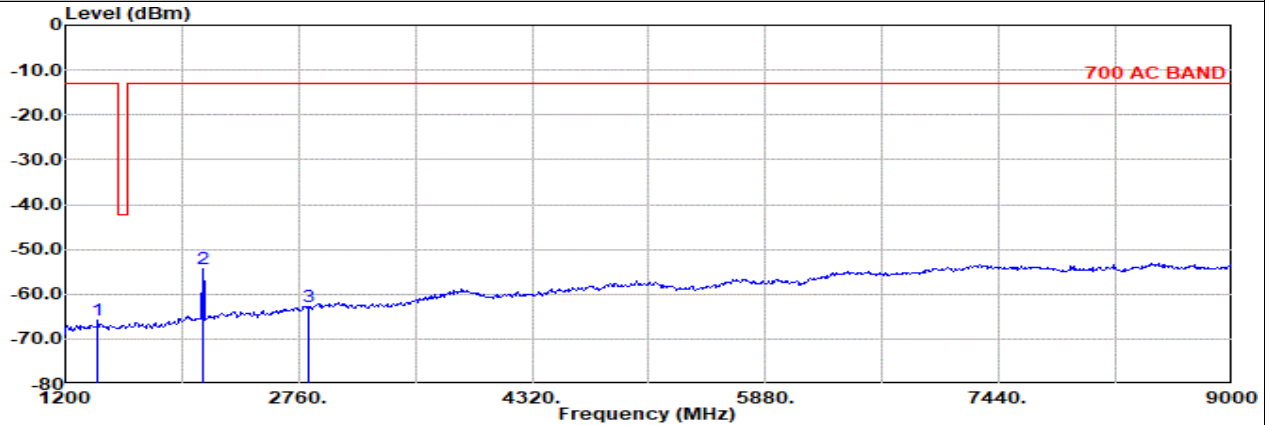


TX0

Part 27H Mode 23

LTE B12 10M Ch23130 1RB0 QPSK

H

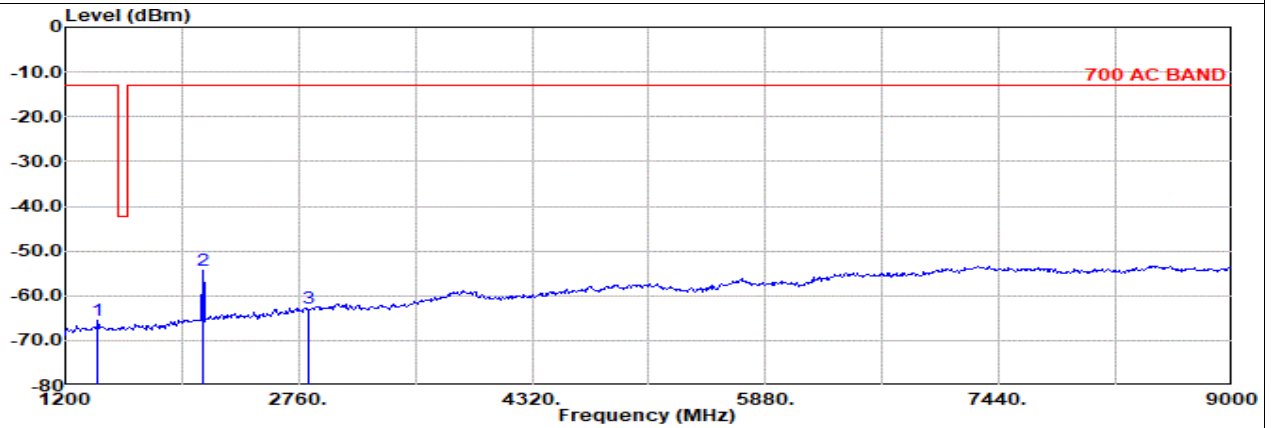


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	1413.00	-65.85	RMS	24.50	-25.39	1.45	-95.23	28.82	-13.00	-52.85	Horizontal		
2	2119.00	-54.31	RMS	26.40	-24.65	1.35	-95.23	37.82	-13.00	-41.31	Horizontal		
3	2826.00	-62.81	RMS	28.10	-23.87	1.59	-95.23	26.60	-13.00	-49.81	Horizontal		



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1		dB	dB					
	MHz	dBm							dBuV	dBm	dB		
1	1413.00	-65.54	RMS	24.50	-25.39	1.45	-95.23	29.13	-13.00	-52.54	Vertical		
2	2119.00	-54.35	RMS	26.40	-24.65	1.35	-95.23	37.78	-13.00	-41.35	Vertical		
3	2826.00	-62.72	RMS	28.10	-23.87	1.59	-95.23	26.69	-13.00	-49.72	Vertical		

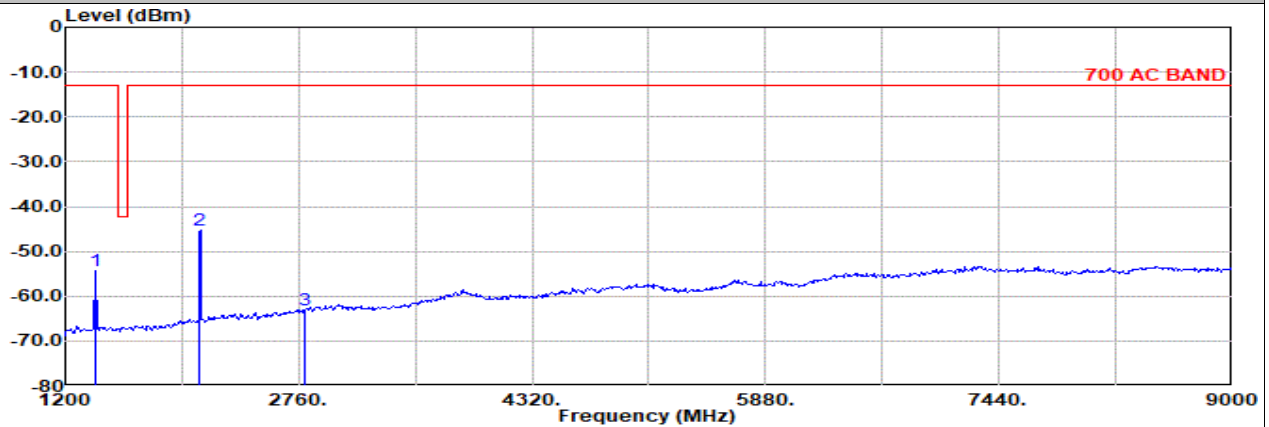


TX1

Part 27H Mode 24

LTE B12 10M Ch23060 1RB0 QPSK

L

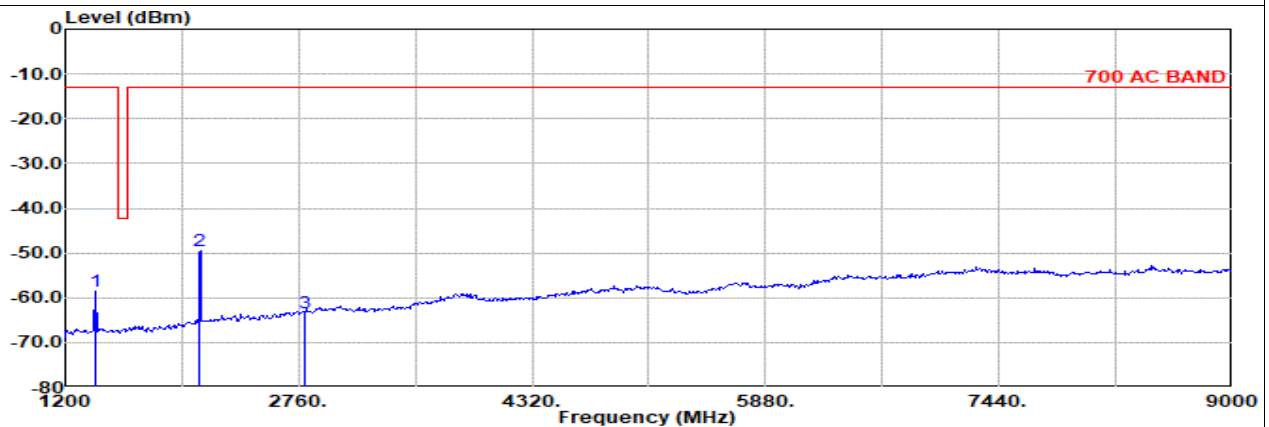


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23060 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	1399.00	-54.24	RMS	24.40	-25.42	1.46	-95.23	40.55	-13.00	-41.24
2	2098.00	-45.20	RMS	26.30	-24.66	1.35	-95.23	47.04	-13.00	-32.20
3	2798.00	-63.00	RMS	28.08	-23.91	1.57	-95.23	26.49	-13.00	-50.00



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23060 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	1399.00	-58.61	RMS	24.40	-25.42	1.46	-95.23	36.18	-13.00	-45.61
2	2098.00	-49.42	RMS	26.30	-24.66	1.35	-95.23	42.82	-13.00	-36.42
3	2798.00	-63.25	RMS	28.08	-23.91	1.57	-95.23	26.24	-13.00	-50.25

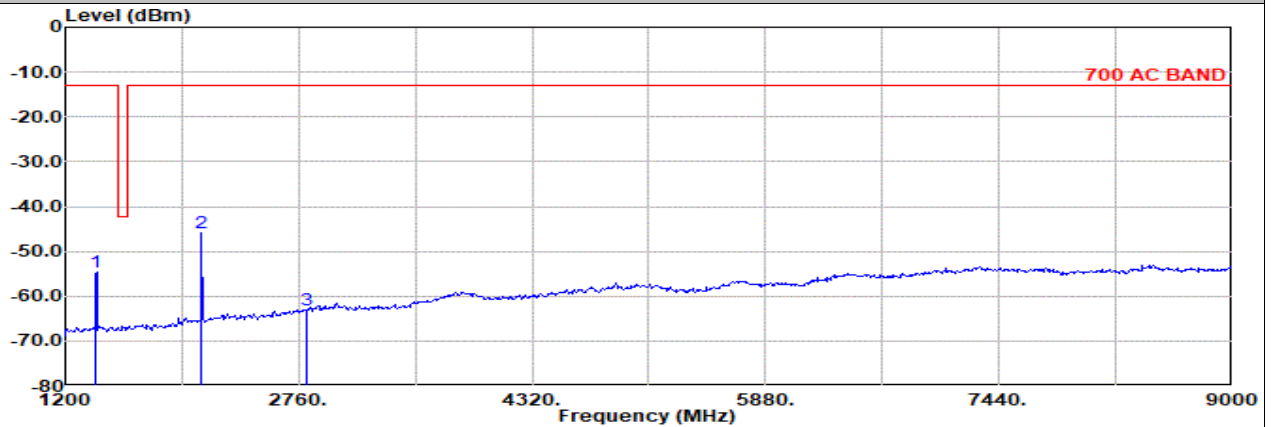


TX1

Part 27H Mode 24

LTE B12 10M Ch23095 1RB0 QPSK

M

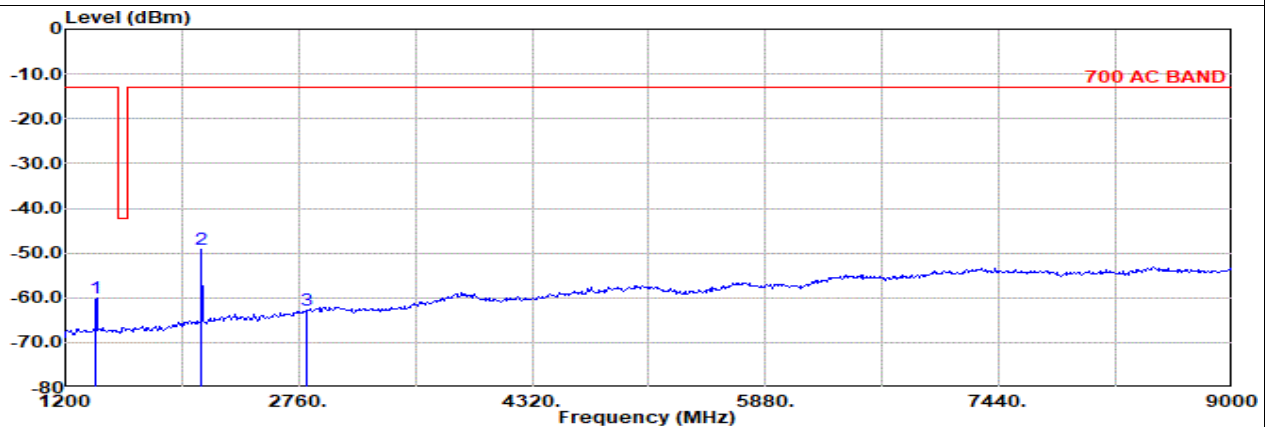


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-54.72	RMS	24.46	-25.41	1.45	-95.23	40.01	-13.00	-41.72
2	2109.00	-45.87	RMS	26.39	-24.66	1.35	-95.23	46.28	-13.00	-32.87
3	2812.00	-63.18	RMS	28.10	-23.89	1.58	-95.23	26.26	-13.00	-50.18



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1406.00	-60.17	RMS	24.46	-25.41	1.45	-95.23	34.56	-13.00	-47.17
2	2109.00	-49.08	RMS	26.39	-24.66	1.35	-95.23	43.07	-13.00	-36.08
3	2812.00	-62.82	RMS	28.10	-23.89	1.58	-95.23	26.62	-13.00	-49.82

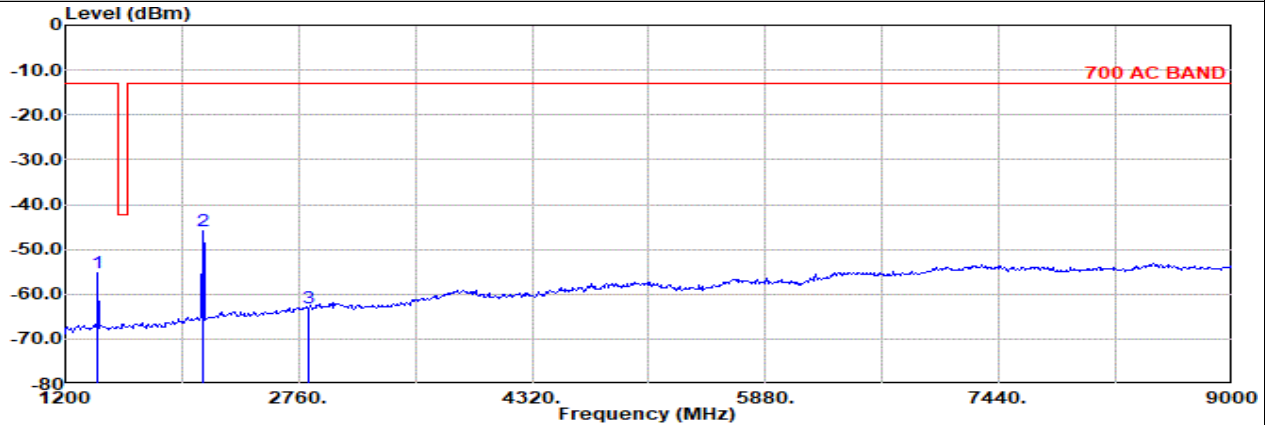


TX1

Part 27H Mode 24

LTE B12 10M Ch23130 1RB0 QPSK

H

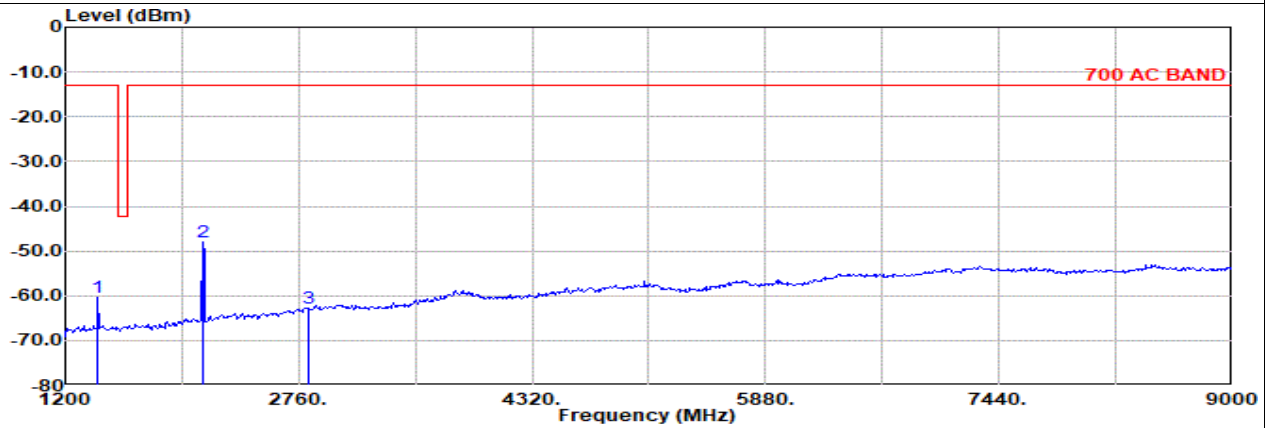


Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Horizontal

: LTE Band 12 10M Ch23130 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	1413.00	-55.17	RMS	24.50	-25.39	1.45	-95.23	39.50	-13.00	-42.17
2	2119.00	-45.84	RMS	26.40	-24.65	1.35	-95.23	46.29	-13.00	-32.84
3	2826.00	-63.16	RMS	28.10	-23.87	1.59	-95.23	26.25	-13.00	-50.16



Site : 03CH23-HY

Condition: 700 AC BAND 3m DRH18-E_LE2C05A18EN_240620 Vertical

: LTE Band 12 10M Ch23130 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	1413.00	-60.53	RMS	24.50	-25.39	1.45	-95.23	34.14	-13.00	-47.53
2	2119.00	-47.88	RMS	26.40	-24.65	1.35	-95.23	44.25	-13.00	-34.88
3	2826.00	-62.81	RMS	28.10	-23.87	1.59	-95.23	26.60	-13.00	-49.81

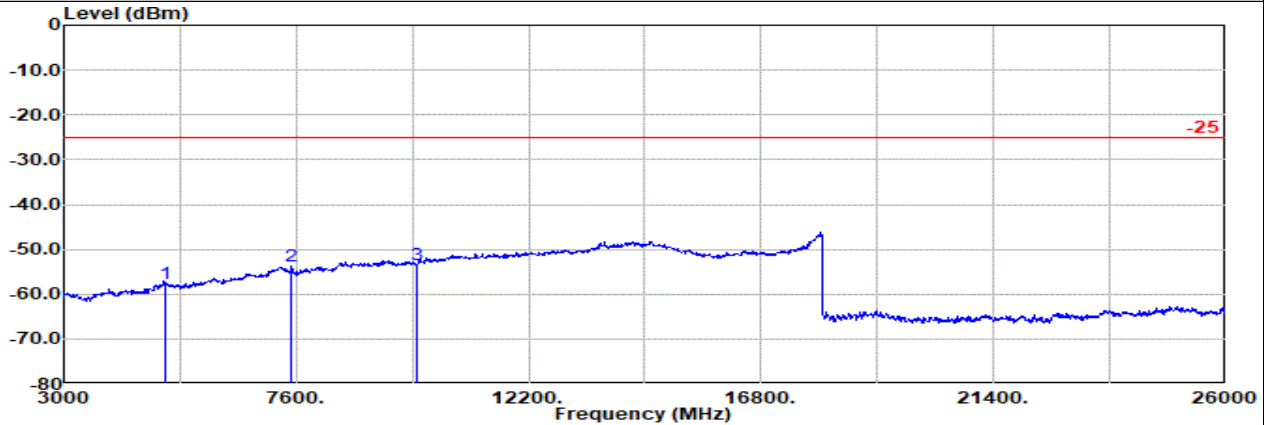


TX0

Part 27M Mode 27

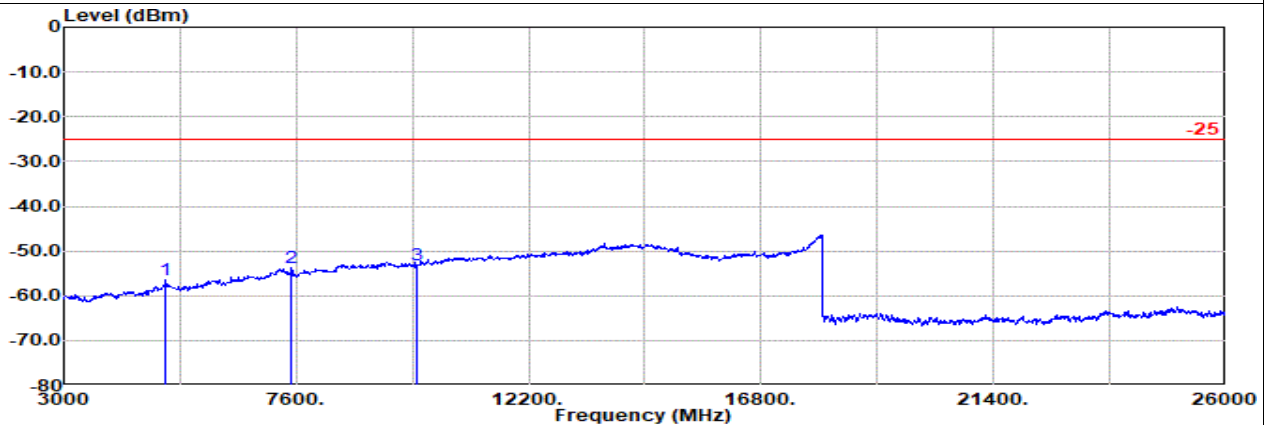
LTE B7 10M Ch20800 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 7 10M Ch20800 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	5001.00	-57.72	RMS	33.20	-22.52	1.74	-95.23	25.09	-25.00	-32.72 Horizontal
2	7501.00	-53.61	RMS	36.30	-22.92	2.00	-95.23	26.24	-25.00	-28.61 Horizontal
3	10002.00	-53.29	RMS	38.30	-23.80	2.24	-95.23	25.20	-25.00	-28.29 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 7 10M Ch20800 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	5001.00	-56.38	RMS	33.20	-22.52	1.74	-95.23	26.43	-25.00	-31.38 Vertical
2	7501.00	-53.79	RMS	36.30	-22.92	2.00	-95.23	26.06	-25.00	-28.79 Vertical
3	10002.00	-53.10	RMS	38.30	-23.80	2.24	-95.23	25.39	-25.00	-28.10 Vertical

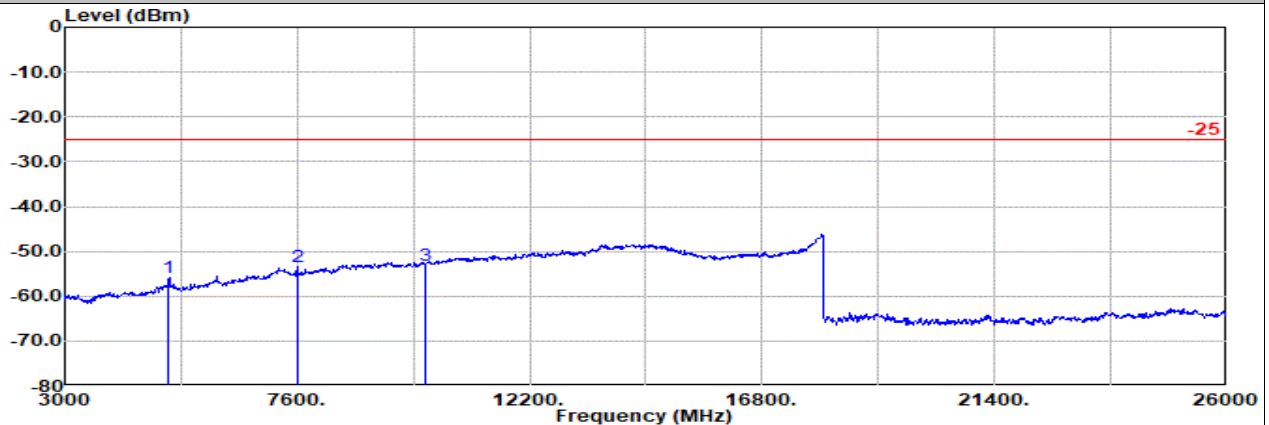


TX0

Part 27M Mode 27

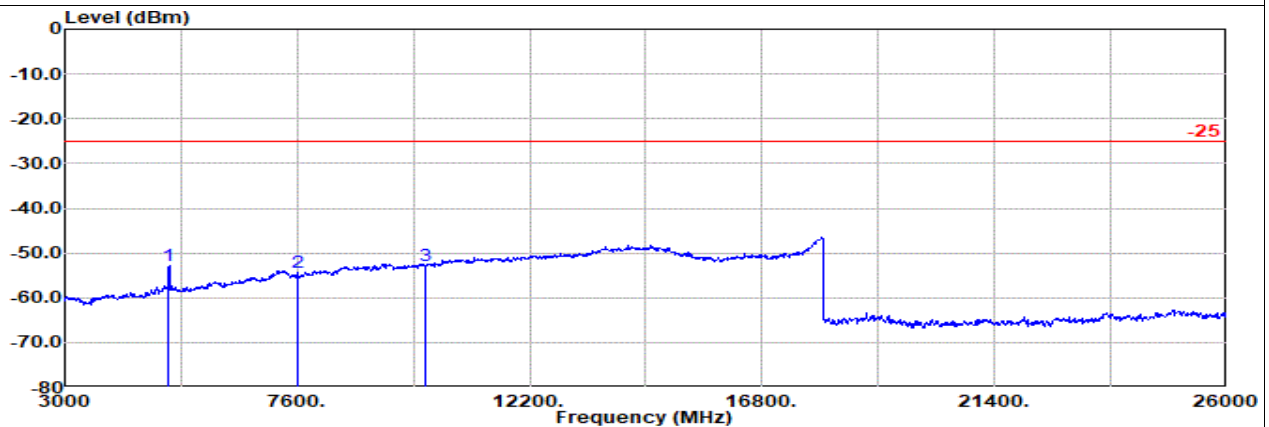
LTE B7 10M Ch21100 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 7 10M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5061.00	-55.99	RMS	33.00	-22.62	1.76	-95.23	27.10	-25.00	-30.99 Horizontal
2	7591.00	-53.56	RMS	36.30	-23.09	2.00	-95.23	26.46	-25.00	-28.56 Horizontal
3	10122.00	-53.12	RMS	38.54	-23.85	2.26	-95.23	25.16	-25.00	-28.12 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 7 10M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5061.00	-52.79	RMS	33.00	-22.62	1.76	-95.23	30.30	-25.00	-27.79 Vertical
2	7591.00	-54.27	RMS	36.30	-23.09	2.00	-95.23	25.75	-25.00	-29.27 Vertical
3	10122.00	-52.91	RMS	38.54	-23.85	2.26	-95.23	25.37	-25.00	-27.91 Vertical

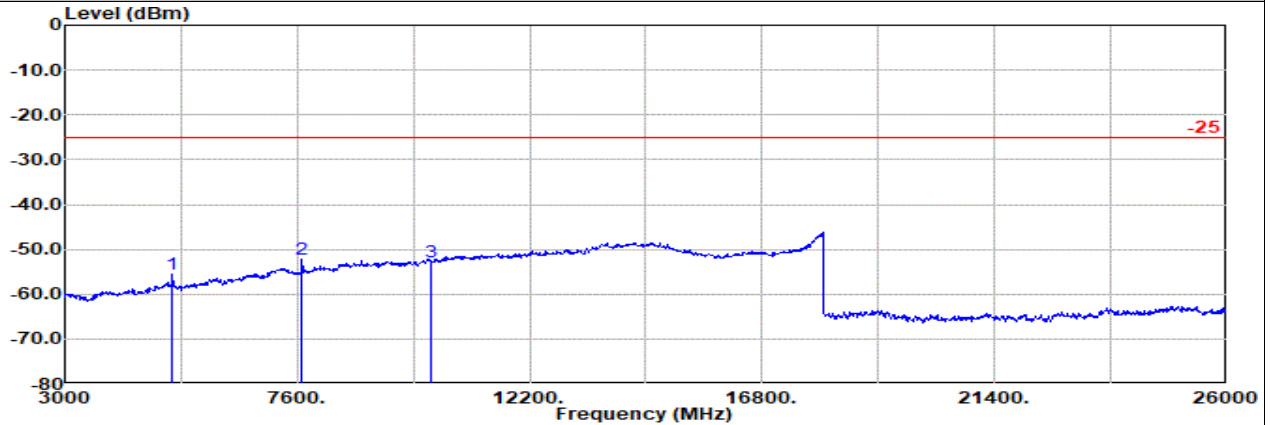


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Part 27M Mode 27

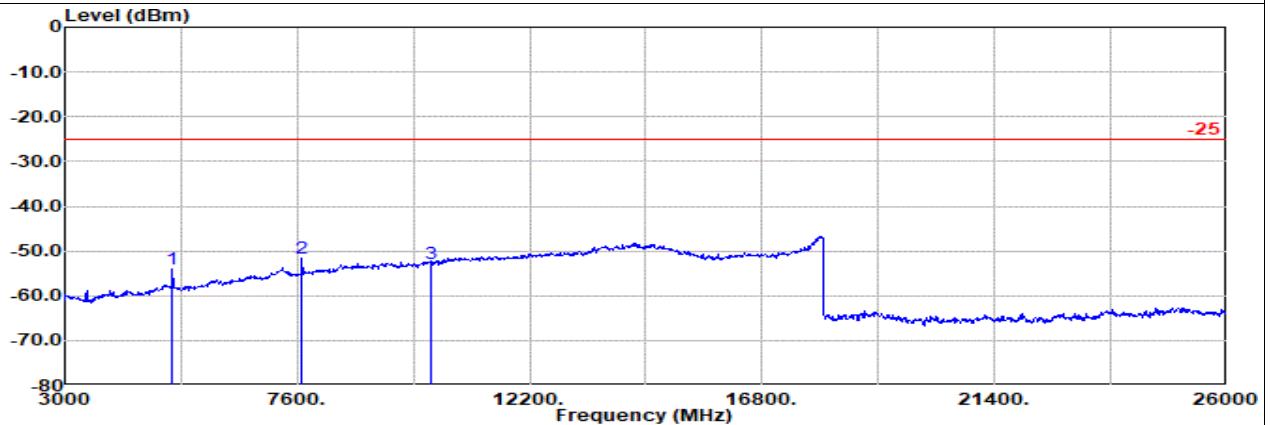
LTE B7 10M Ch21400 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 7 10M Ch21400 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5121.00	-55.53	RMS	33.00	-22.72	1.78	-95.23	27.64	-25.00	-30.53 Horizontal
2	7681.00	-52.30	RMS	36.42	-23.19	2.02	-95.23	27.68	-25.00	-27.30 Horizontal
3	10242.00	-52.96	RMS	38.53	-23.90	2.28	-95.23	25.36	-25.00	-27.96 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 7 10M Ch21400 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5121.00	-53.95	RMS	33.00	-22.72	1.78	-95.23	29.22	-25.00	-28.95 Vertical
2	7681.00	-51.69	RMS	36.42	-23.19	2.02	-95.23	28.29	-25.00	-26.69 Vertical
3	10242.00	-52.77	RMS	38.53	-23.90	2.28	-95.23	25.55	-25.00	-27.77 Vertical

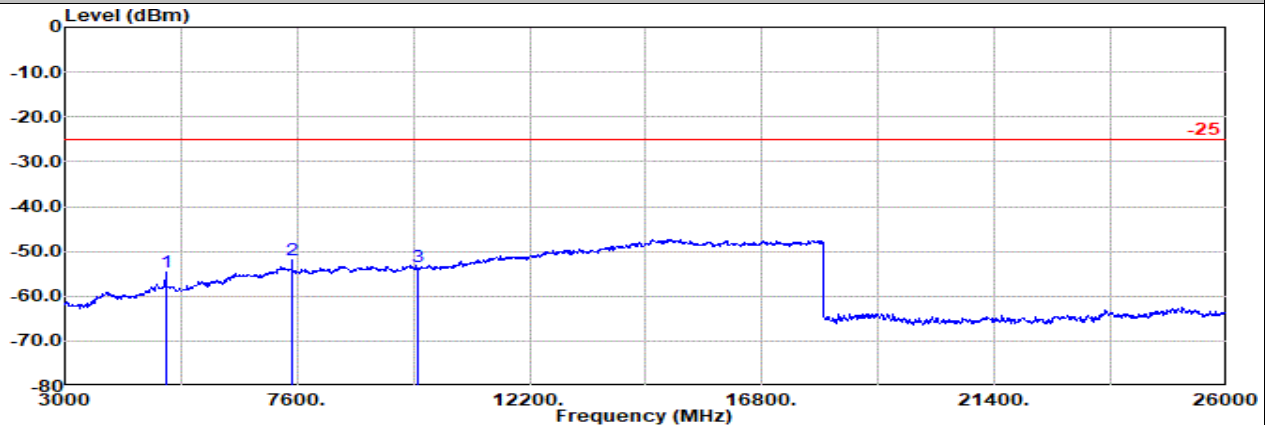


TX0

Part 27M Mode 31

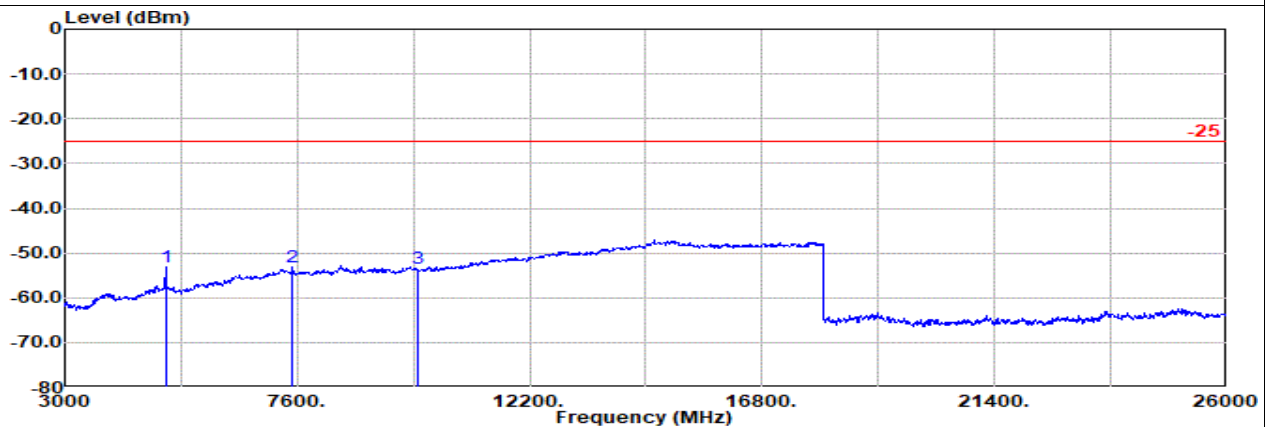
LTE B41 10M Ch39700 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch39700 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4993.00	-54.70	RMS	32.80	-22.52	1.74	-95.23	28.51	-25.00	-29.70	Horizontal			
2	7489.00	-51.93	RMS	37.04	-22.90	1.99	-95.23	27.17	-25.00	-26.93	Horizontal			
3	9986.00	-53.35	RMS	37.50	-23.81	2.24	-95.23	25.95	-25.00	-28.35	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch39700 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4993.00	-53.20	RMS	32.80	-22.52	1.74	-95.23	30.01	-25.00	-28.20	Vertical			
2	7489.00	-53.11	RMS	37.04	-22.90	1.99	-95.23	25.99	-25.00	-28.11	Vertical			
3	9986.00	-53.38	RMS	37.50	-23.81	2.24	-95.23	25.92	-25.00	-28.38	Vertical			

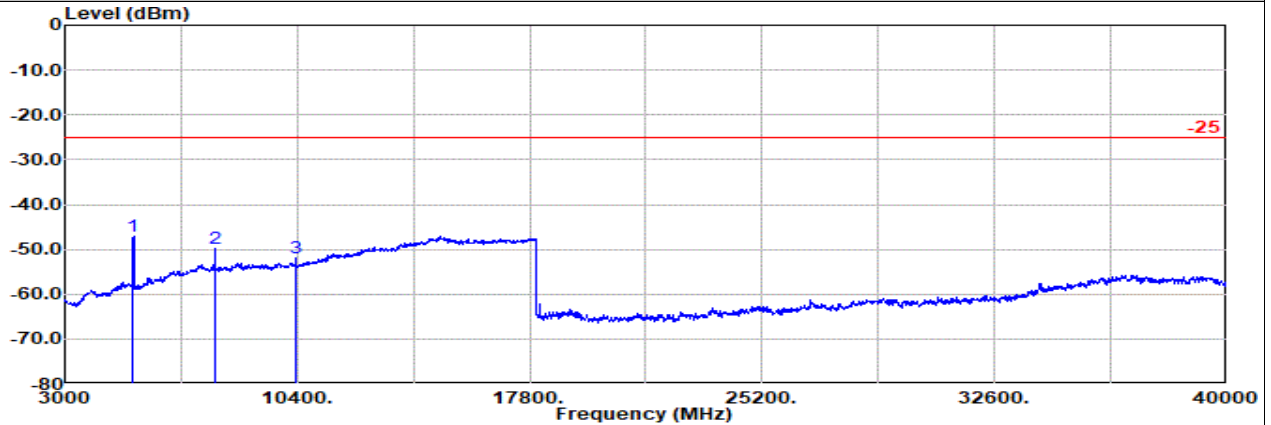


TX0

Part 27M Mode 31

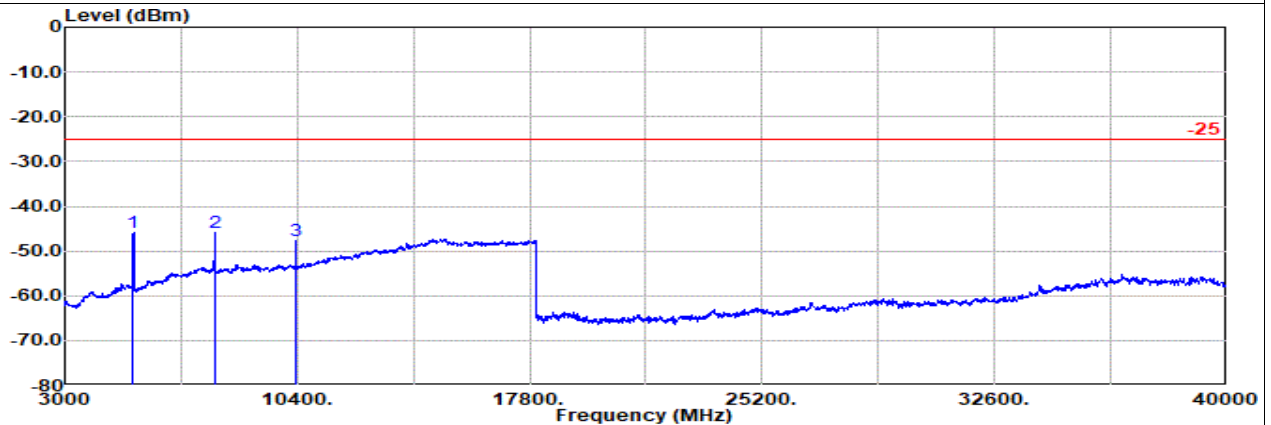
LTE B41 10M Ch40620 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch40620 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	5177.00	-47.16	RMS	32.75	-22.82	1.80	-95.23	36.34	-25.00	-22.16	Horizontal			
2	7765.00	-49.93	RMS	36.90	-23.28	2.03	-95.23	29.65	-25.00	-24.93	Horizontal			
3	10354.00	-52.07	RMS	37.58	-23.95	2.31	-95.23	27.22	-25.00	-27.07	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch40620 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	5177.00	-45.94	RMS	32.75	-22.82	1.80	-95.23	37.56	-25.00	-20.94	Vertical			
2	7765.00	-45.99	RMS	36.90	-23.28	2.03	-95.23	33.59	-25.00	-20.99	Vertical			
3	10354.00	-47.77	RMS	37.58	-23.95	2.31	-95.23	31.52	-25.00	-22.77	Vertical			

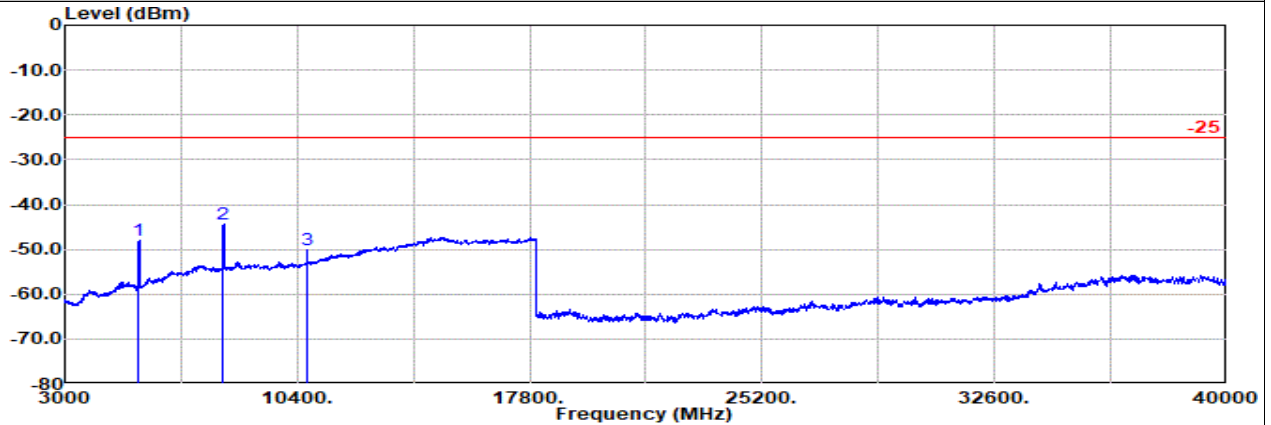


TX0

Part 27M Mode 31

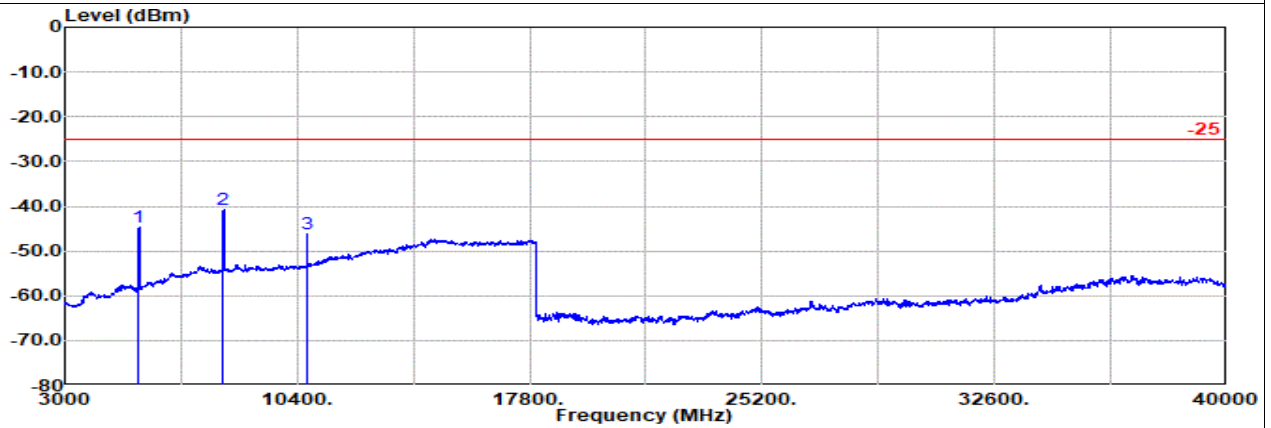
LTE B41 10M Ch41540 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch41540 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	5361.00	-48.11	RMS	32.60	-22.49	1.97	-95.23	35.04	-25.00	-23.11	Horizontal			
2	8041.00	-44.51	RMS	36.90	-23.27	2.12	-95.23	34.97	-25.00	-19.51	Horizontal			
3	10722.00	-50.26	RMS	37.50	-24.11	2.37	-95.23	29.21	-25.00	-25.26	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch41540 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	5361.00	-44.62	RMS	32.60	-22.49	1.97	-95.23	38.53	-25.00	-19.62	Vertical			
2	8041.00	-40.76	RMS	36.90	-23.27	2.12	-95.23	38.72	-25.00	-15.76	Vertical			
3	10722.00	-46.08	RMS	37.50	-24.11	2.37	-95.23	33.39	-25.00	-21.08	Vertical			

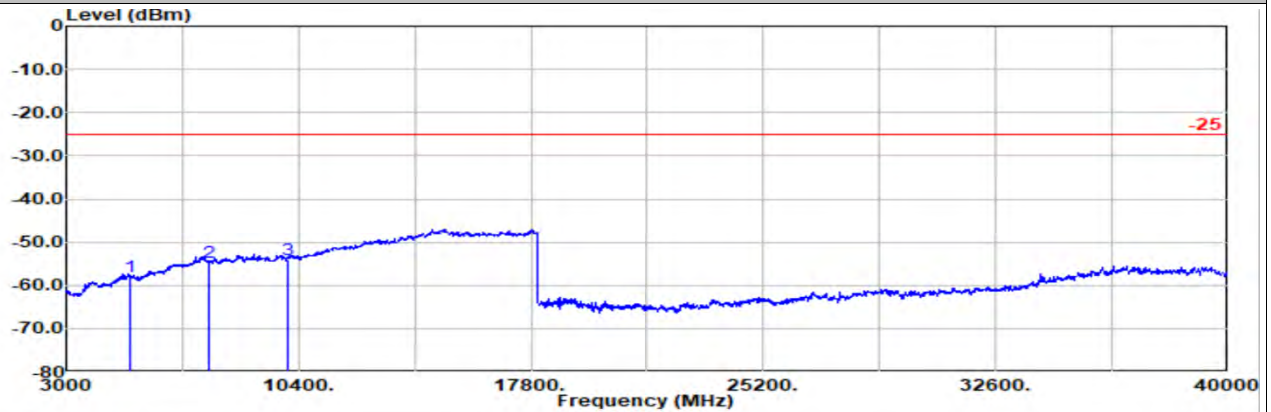


TX0

Part 27M Mode 33

LTE CA B41C Ch39750 + Ch39948

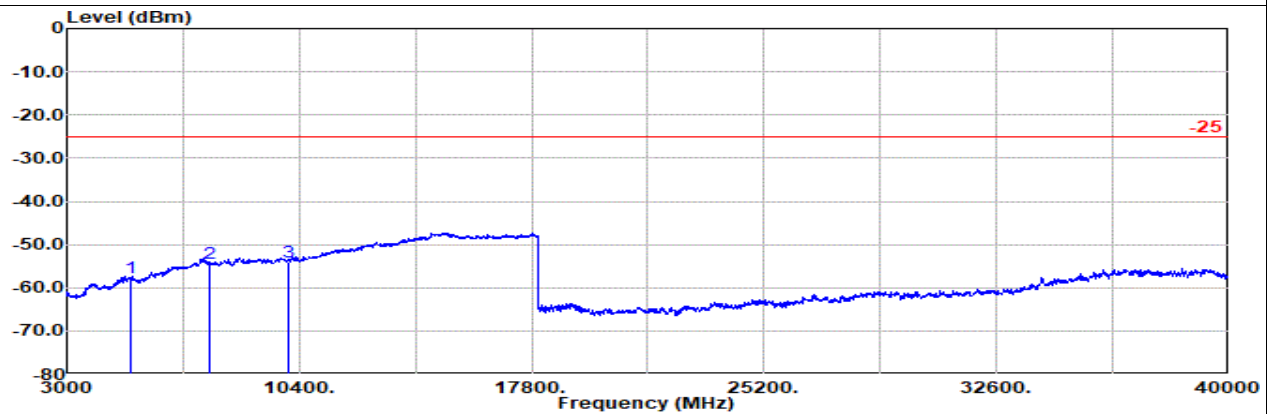
L



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch39750 1RB99 QPSK
: LTE Band 41 10M Ch39948 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5013.00	-57.94	RMS	32.80	-22.54	1.74	-95.23	-61.53	-25.00	-32.94 Horizontal
2	7520.00	-54.57	RMS	36.96	-22.96	2.00	-95.23	24.66	-25.00	-29.57 Horizontal
3	10027.00	-54.02	RMS	37.45	-23.81	2.24	-95.23	25.33	-25.00	-29.02 Horizontal



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch39750 1RB99 QPSK
: LTE Band 41 10M Ch39948 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5013.00	-57.62	RMS	32.80	-22.54	1.74	-95.23	25.61	-25.00	-32.62 Vertical
2	7520.00	-54.44	RMS	36.96	-22.96	2.00	-95.23	24.79	-25.00	-29.44 Vertical
3	10027.00	-54.09	RMS	37.45	-23.81	2.24	-95.23	25.26	-25.00	-29.09 Vertical

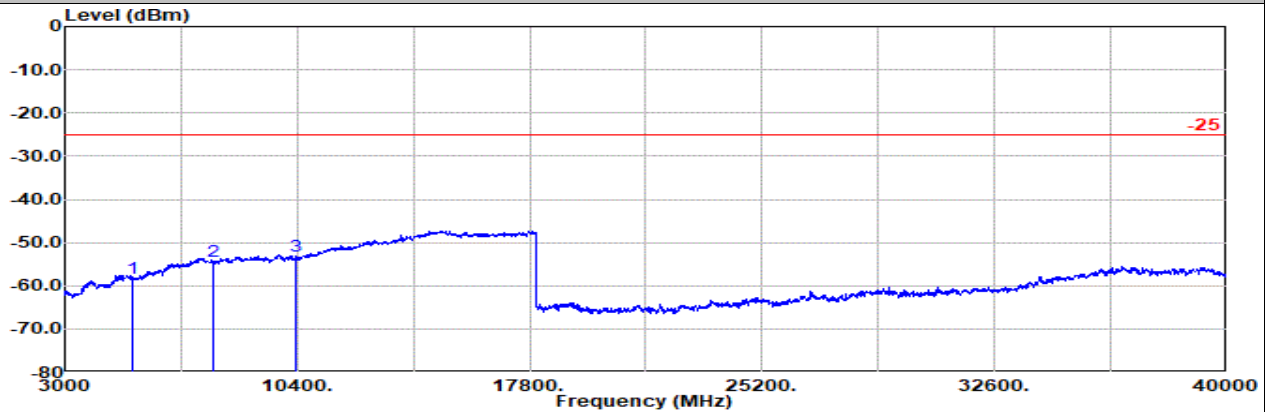


TX0

Part 27M Mode 33

LTE CA B41C Ch40521 + Ch40719

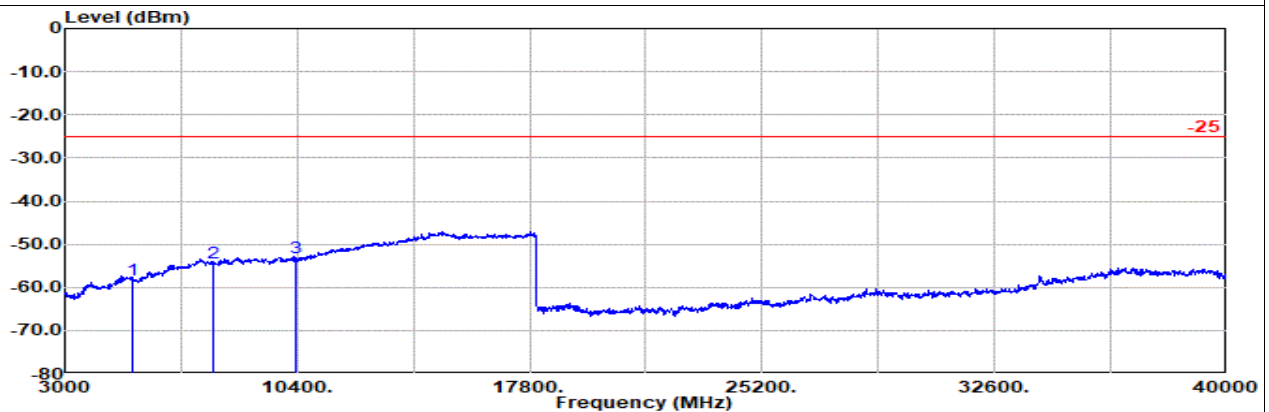
M



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch40521 1RB99 QPSK
: LTE Band 41 10M Ch40719 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	5168.00	-58.38	RMS	32.76	-22.80	1.80	-95.23	25.09	-25.00	-33.38	Horizontal
2	7752.00	-54.25	RMS	36.90	-23.26	2.03	-95.23	25.31	-25.00	-29.25	Horizontal
3	10336.00	-53.23	RMS	37.57	-23.94	2.30	-95.23	26.07	-25.00	-28.23	Horizontal



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch40521 1RB99 QPSK
: LTE Band 41 10M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-58.32	RMS	32.76	-22.80	1.80	-95.23	25.15	-25.00	-33.32	Vertical
2	7752.00	-54.22	RMS	36.90	-23.26	2.03	-95.23	25.34	-25.00	-29.22	Vertical
3	10336.00	-53.22	RMS	37.57	-23.94	2.30	-95.23	26.08	-25.00	-28.22	Vertical

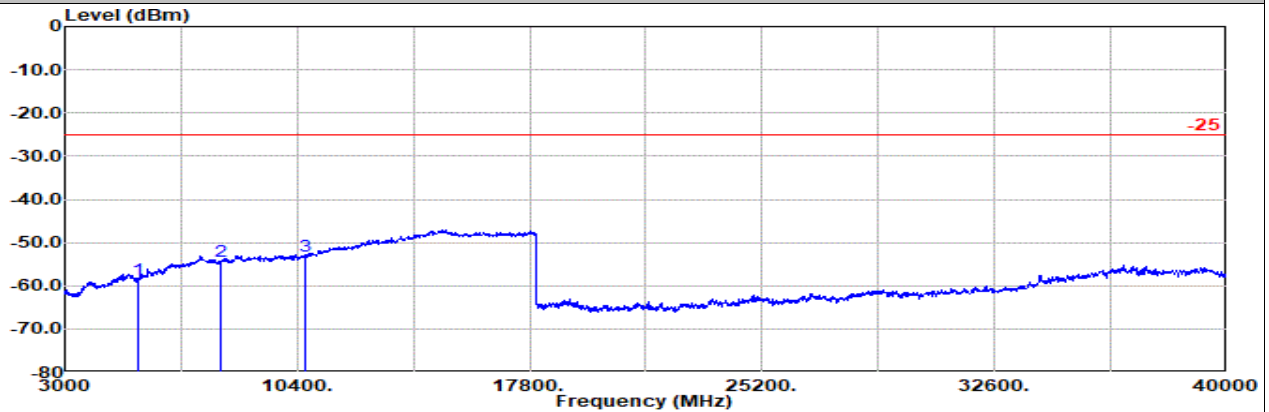


TX0

Part 27M Mode 33

LTE CA B41C Ch41292 + Ch41490

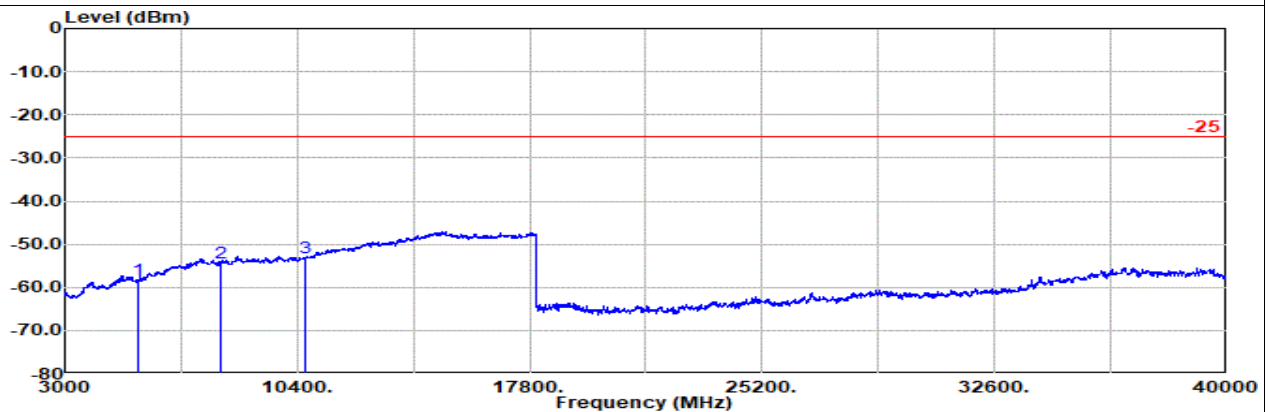
H



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch41292 1RB99 QPSK
: LTE Band 41 10M Ch41490 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	5322.00	-58.52	RMS	32.60	-22.58	1.93	-95.23	24.76	-25.00	-33.52 Horizontal
2	7983.00	-54.44	RMS	36.90	-23.29	2.12	-95.23	25.06	-25.00	-29.44 Horizontal
3	10644.00	-53.04	RMS	37.50	-24.08	2.36	-95.23	26.41	-25.00	-28.04 Horizontal



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch41292 1RB99 QPSK
: LTE Band 41 10M Ch41490 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	5322.00	-58.31	RMS	32.60	-22.58	1.93	-95.23	24.97	-25.00	-33.31 Vertical
2	7983.00	-54.42	RMS	36.90	-23.29	2.12	-95.23	25.08	-25.00	-29.42 Vertical
3	10644.00	-53.23	RMS	37.50	-24.08	2.36	-95.23	26.22	-25.00	-28.23 Vertical

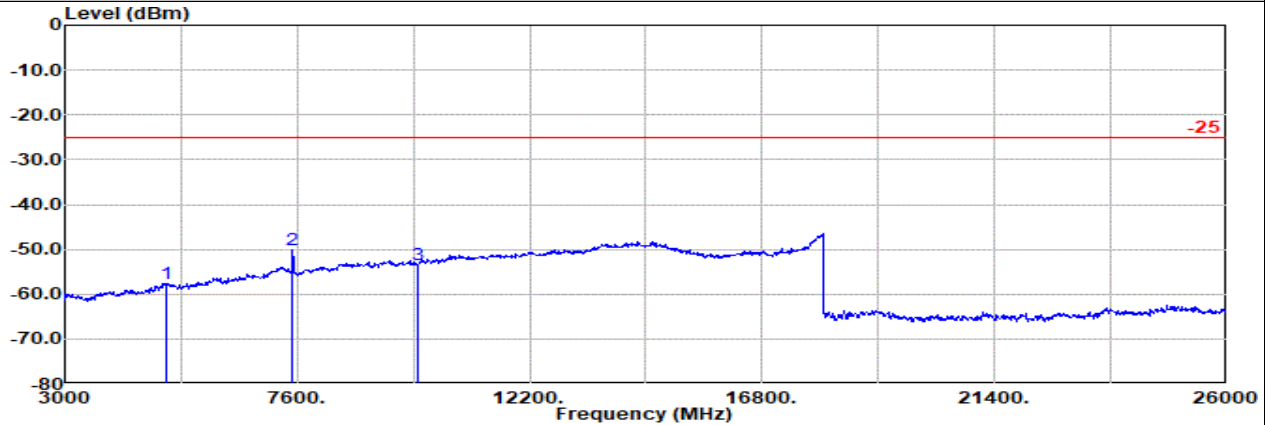


TX1

Part 27M Mode 28

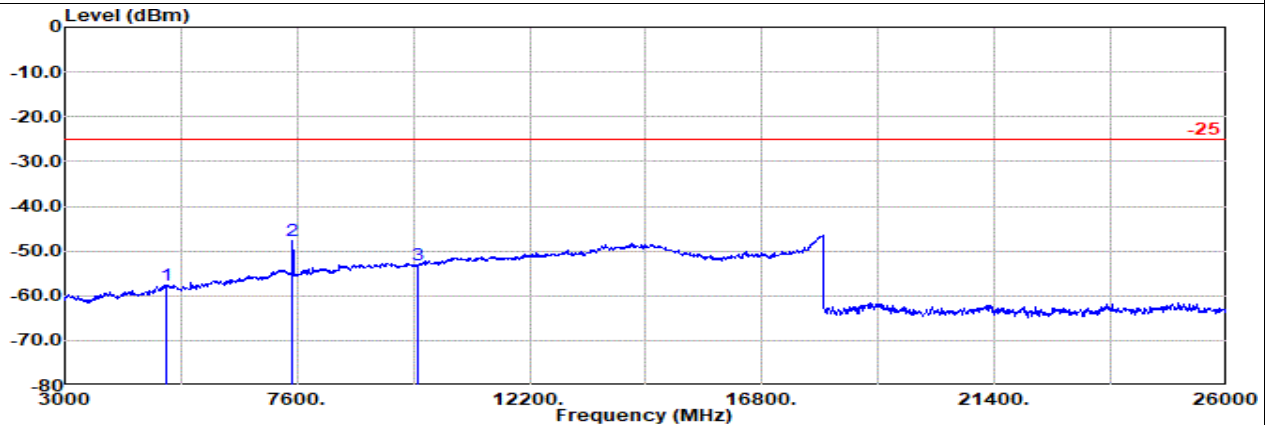
LTE B7 10M Ch20800 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 7 10M Ch20800 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	5001.00	-57.57	RMS	33.20	-22.52	1.74	-95.23	25.24	-25.00	-32.57	Horizontal
2	7501.00	-49.97	RMS	36.30	-22.92	2.00	-95.23	29.88	-25.00	-24.97	Horizontal
3	10002.00	-53.37	RMS	38.30	-23.80	2.24	-95.23	25.12	-25.00	-28.37	Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 7 10M Ch20800 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5001.00	-57.70	RMS	33.20	-22.52	1.74	-95.23	25.11	-25.00	-32.70	Vertical
2	7501.00	-47.75	RMS	36.30	-22.92	2.00	-95.23	32.10	-25.00	-22.75	Vertical
3	10002.00	-53.15	RMS	38.30	-23.80	2.24	-95.23	25.34	-25.00	-28.15	Vertical

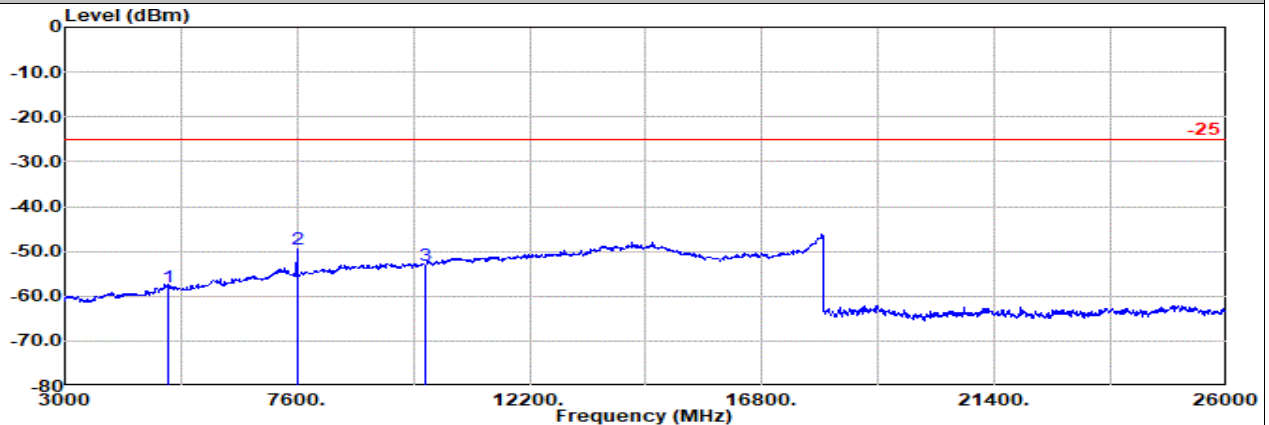


TX1

Part 27M Mode 28

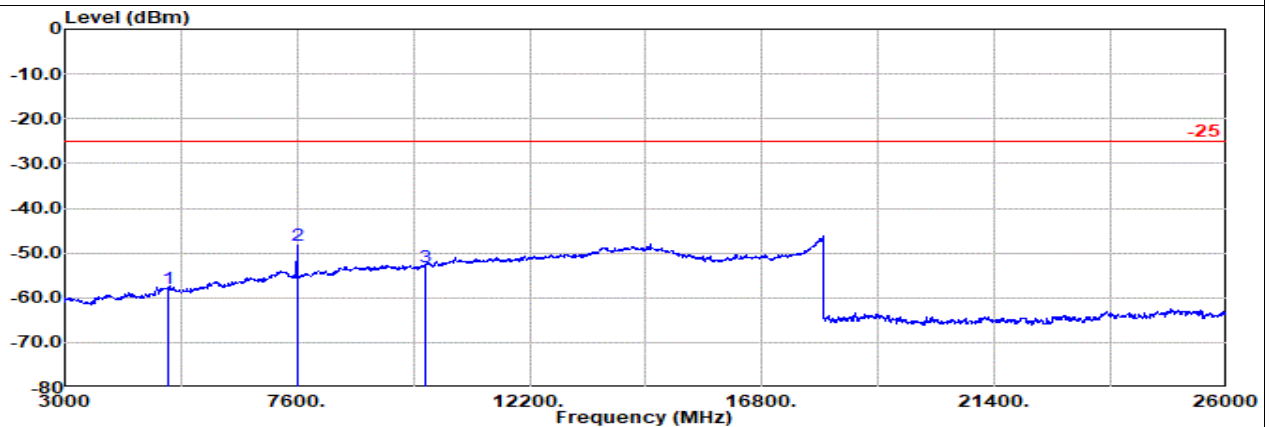
LTE B7 10M Ch21100 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 7 10M Ch21100 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	5061.00	-57.83	RMS	33.00	-22.62	1.76	-95.23	25.26	-25.00	-32.83	Horizontal			
2	7591.00	-49.64	RMS	36.30	-23.09	2.00	-95.23	30.38	-25.00	-24.64	Horizontal			
3	10122.00	-53.02	RMS	38.54	-23.85	2.26	-95.23	25.26	-25.00	-28.02	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 7 10M Ch21100 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	5061.00	-57.87	RMS	33.00	-22.62	1.76	-95.23	25.22	-25.00	-32.87	Vertical			
2	7591.00	-48.22	RMS	36.30	-23.09	2.00	-95.23	31.80	-25.00	-23.22	Vertical			
3	10122.00	-53.09	RMS	38.54	-23.85	2.26	-95.23	25.19	-25.00	-28.09	Vertical			

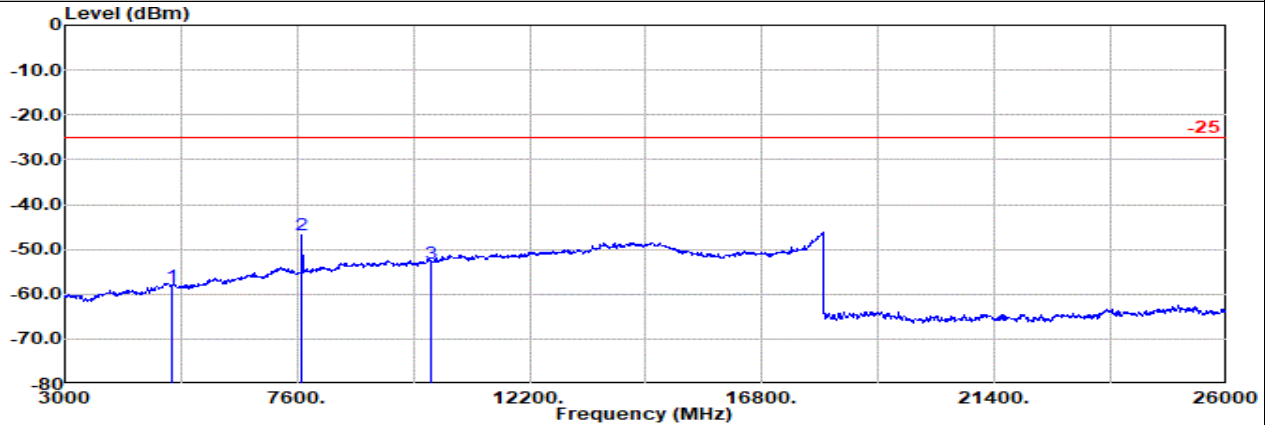


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Part 27M Mode 28

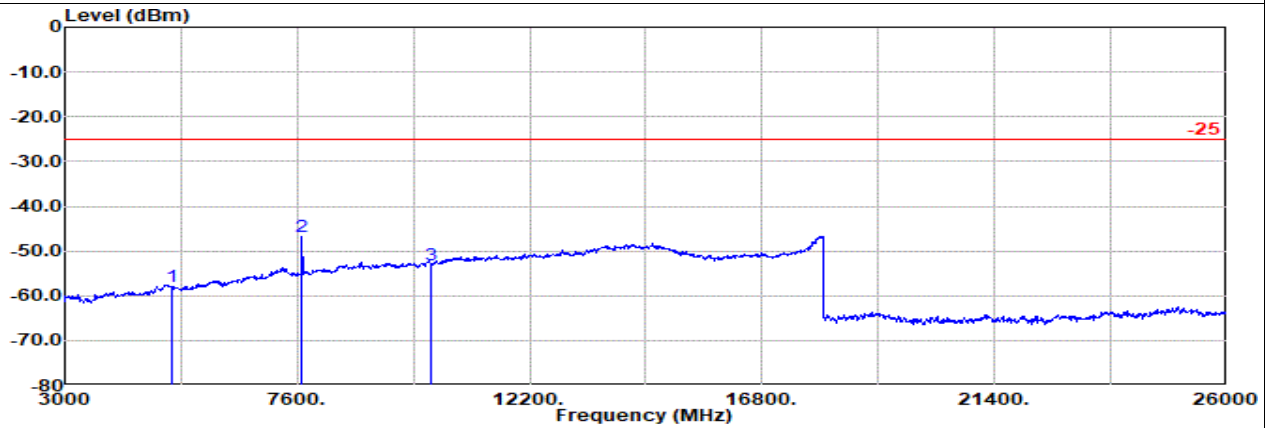
LTE B7 10M Ch21400 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 7 10M Ch21400 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5121.00	-58.20	RMS	33.00	-22.72	1.78	-95.23	24.97	-25.00	-33.20 Horizontal
2	7681.00	-46.91	RMS	36.42	-23.19	2.02	-95.23	33.07	-25.00	-21.91 Horizontal
3	10242.00	-53.00	RMS	38.53	-23.90	2.28	-95.23	25.32	-25.00	-28.00 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 7 10M Ch21400 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5121.00	-58.05	RMS	33.00	-22.72	1.78	-95.23	25.12	-25.00	-33.05 Vertical
2	7681.00	-46.94	RMS	36.42	-23.19	2.02	-95.23	33.04	-25.00	-21.94 Vertical
3	10242.00	-53.00	RMS	38.53	-23.90	2.28	-95.23	25.32	-25.00	-28.00 Vertical

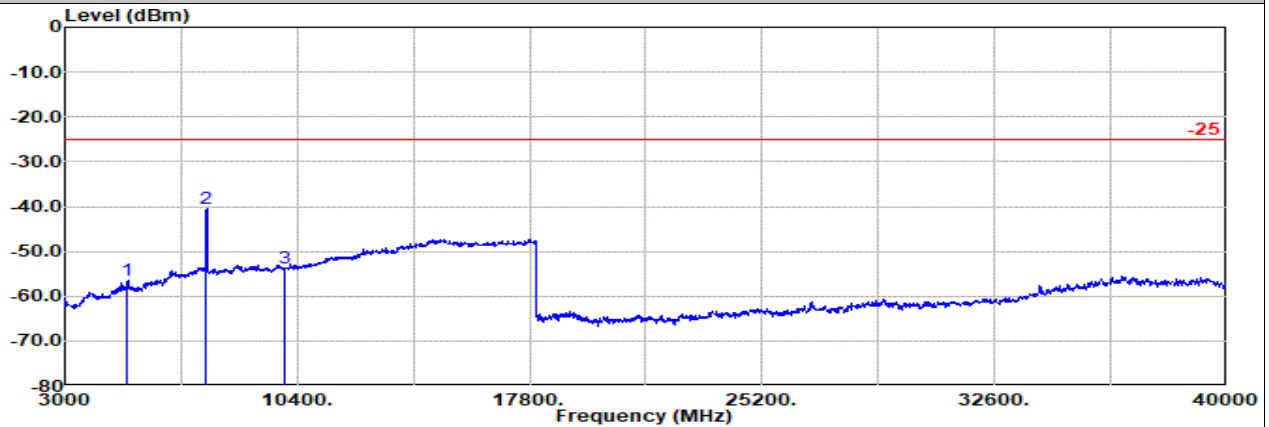


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Part 27M Mode 32

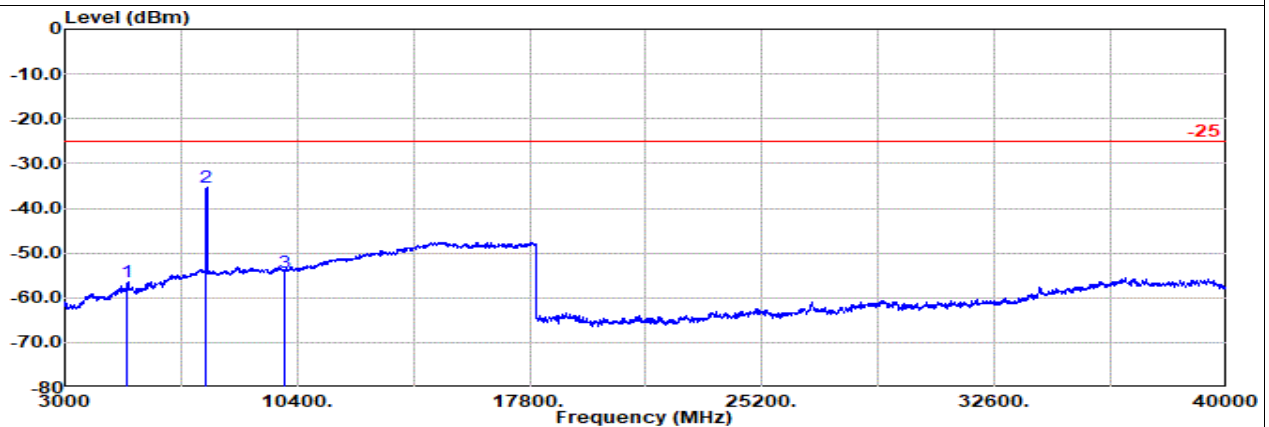
LTE B41 10M Ch39700 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch39700 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4993.00	-56.31	RMS	32.80	-22.52	1.74	-95.23	26.90	-25.00	-31.31	Horizontal			
2	7490.00	-40.54	RMS	37.04	-22.91	1.99	-95.23	38.57	-25.00	-15.54	Horizontal			
3	9986.00	-53.84	RMS	37.50	-23.81	2.24	-95.23	25.46	-25.00	-28.84	Horizontal			



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch39700 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		Factor	Filter 1		EIRPCF	Readin g	Limit		Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB			dBuV	dBm	dB	
1	4993.00	-56.58	RMS	32.80	-22.52	1.74	-95.23	26.63	-25.00	-31.58	Vertical			
2	7490.00	-35.25	RMS	37.04	-22.91	1.99	-95.23	43.86	-25.00	-10.25	Vertical			
3	9986.00	-54.33	RMS	37.50	-23.81	2.24	-95.23	24.97	-25.00	-29.33	Vertical			

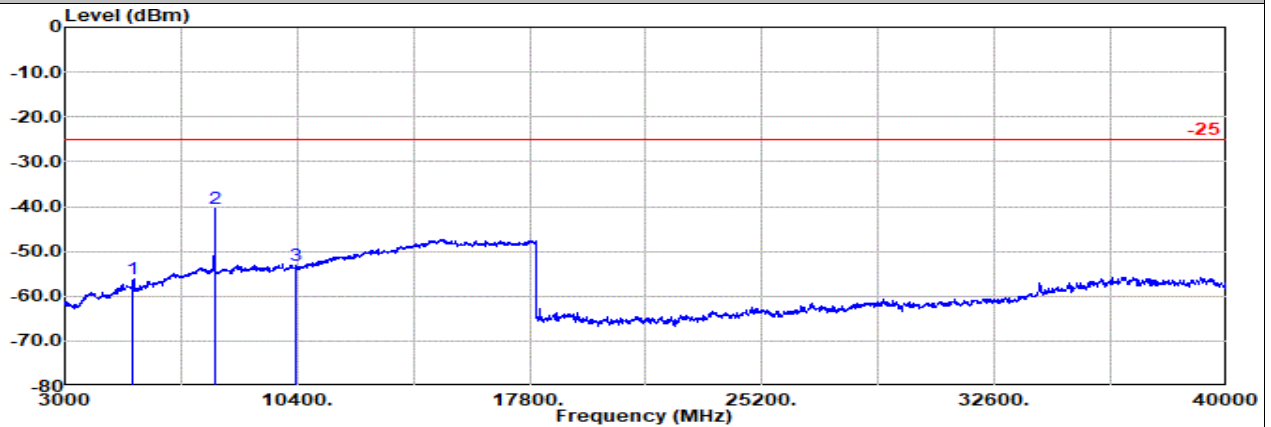


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Part 27M Mode 32

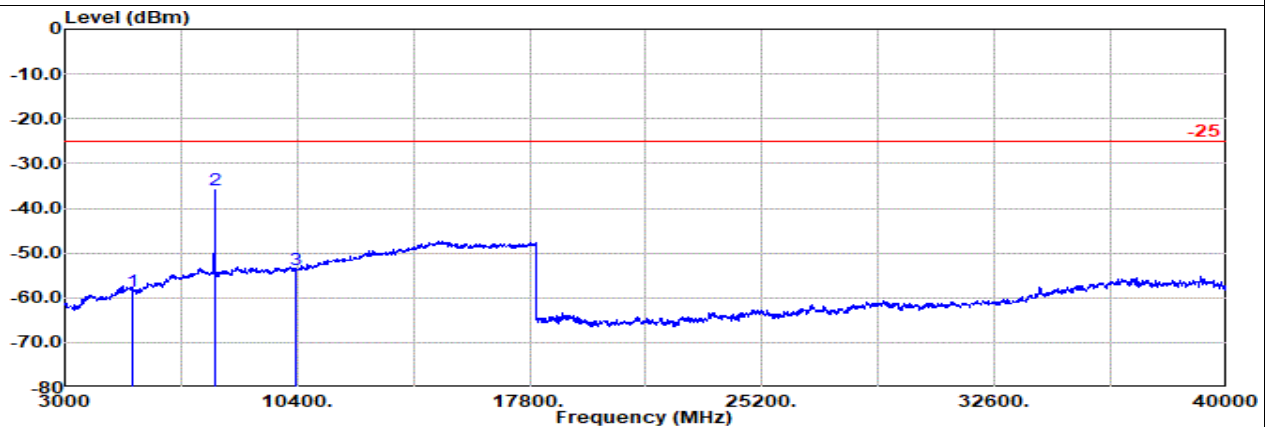
LTE B41 10M Ch40620 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5177.00	-56.29	RMS	32.75	-22.82	1.80	-95.23	27.21	-25.00	-31.29 Horizontal
2	7766.00	-40.43	RMS	36.90	-23.28	2.03	-95.23	39.15	-25.00	-15.43 Horizontal
3	10354.00	-53.05	RMS	37.58	-23.95	2.31	-95.23	26.24	-25.00	-28.05 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	5177.00	-58.70	RMS	32.75	-22.82	1.80	-95.23	24.80	-25.00	-33.70 Vertical
2	7766.00	-35.96	RMS	36.90	-23.28	2.03	-95.23	43.62	-25.00	-10.96 Vertical
3	10354.00	-53.78	RMS	37.58	-23.95	2.31	-95.23	25.51	-25.00	-28.78 Vertical

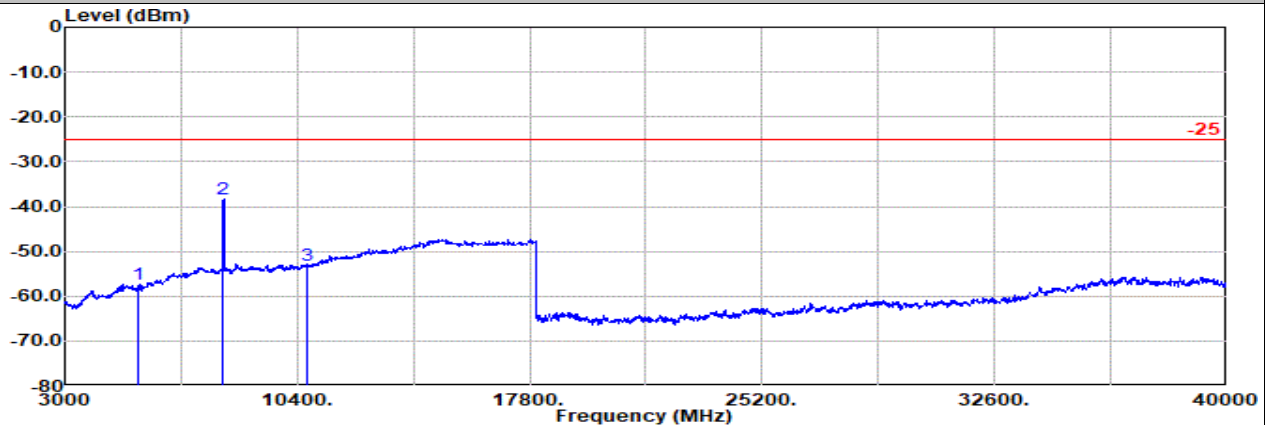


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Part 27M Mode 32

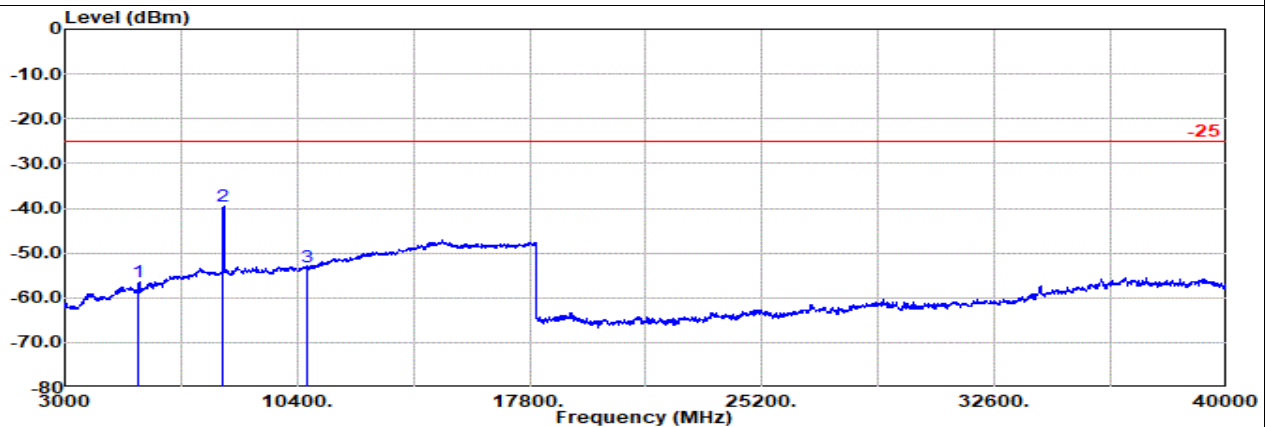
LTE B41 10M Ch41540 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch41540 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	5361.00	-57.35	RMS	32.60	-22.49	1.97	-95.23	25.80	-25.00	-32.35 Horizontal
2	8042.00	-38.37	RMS	36.90	-23.27	2.12	-95.23	41.11	-25.00	-13.37 Horizontal
3	10722.00	-53.21	RMS	37.50	-24.11	2.37	-95.23	26.26	-25.00	-28.21 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch41540 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	5361.00	-56.47	RMS	32.60	-22.49	1.97	-95.23	26.68	-25.00	-31.47 Vertical
2	8042.00	-39.42	RMS	36.90	-23.27	2.12	-95.23	40.06	-25.00	-14.42 Vertical
3	10722.00	-53.17	RMS	37.50	-24.11	2.37	-95.23	26.30	-25.00	-28.17 Vertical

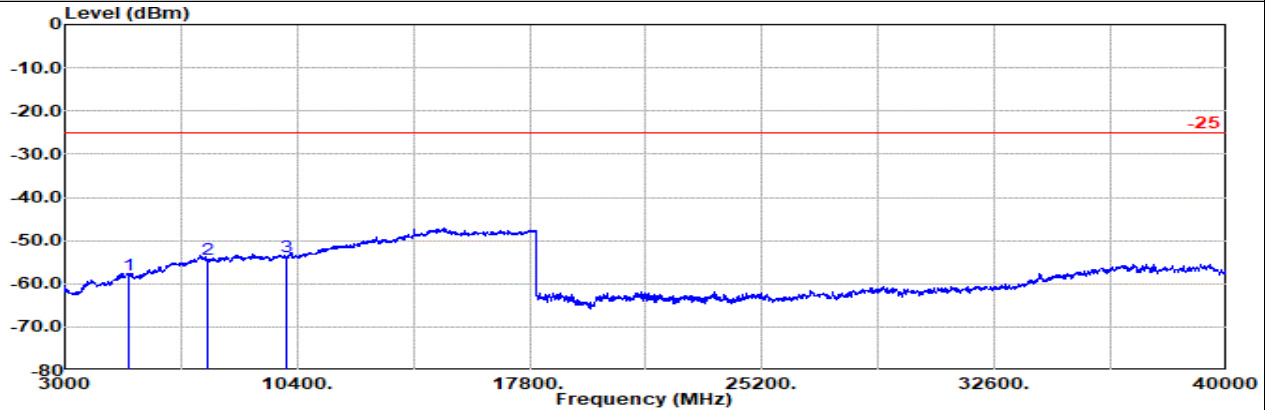


TX1

Part 27M Mode 34

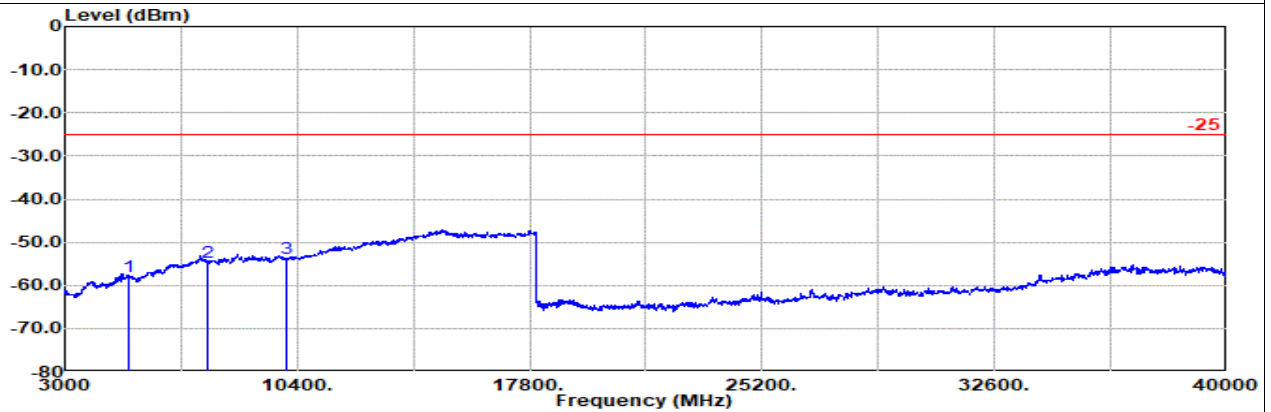
LTE CA B41C Ch39750 + Ch39948

L



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch39750 1RB99 QPSK
: LTE Band 41 10M Ch39948 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	5013.00	-58.08	RMS	32.80	-22.54	1.74	-95.23	25.15	-25.00	-33.08 Horizontal
2	7520.00	-54.34	RMS	36.96	-22.96	2.00	-95.23	24.89	-25.00	-29.34 Horizontal
3	10027.00	-53.60	RMS	37.45	-23.81	2.24	-95.23	25.75	-25.00	-28.60 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch39750 1RB99 QPSK
: LTE Band 41 10M Ch39948 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	5013.00	-57.93	RMS	32.80	-22.54	1.74	-95.23	25.30	-25.00	-32.93 Vertical
2	7520.00	-54.57	RMS	36.96	-22.96	2.00	-95.23	24.66	-25.00	-29.57 Vertical
3	10027.00	-53.74	RMS	37.45	-23.81	2.24	-95.23	25.61	-25.00	-28.74 Vertical

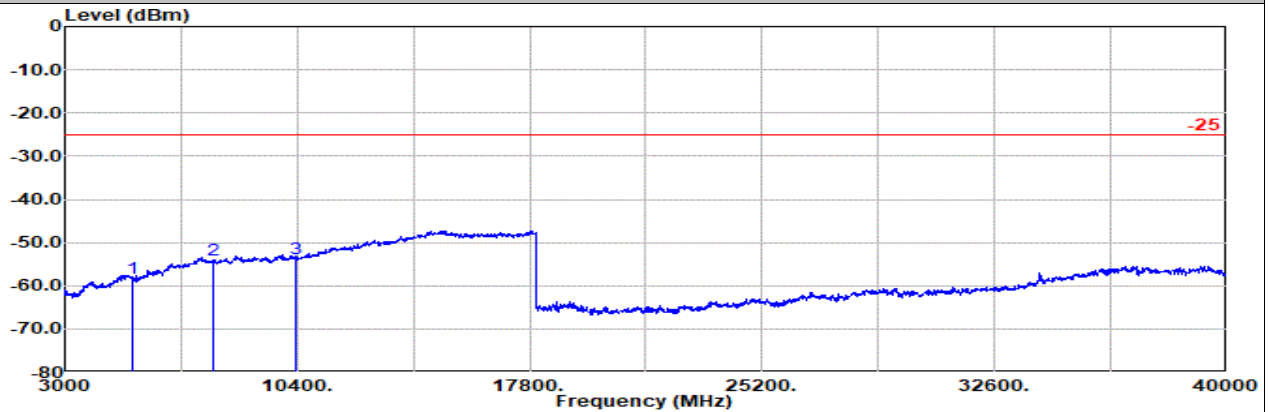


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Part 27M Mode 34

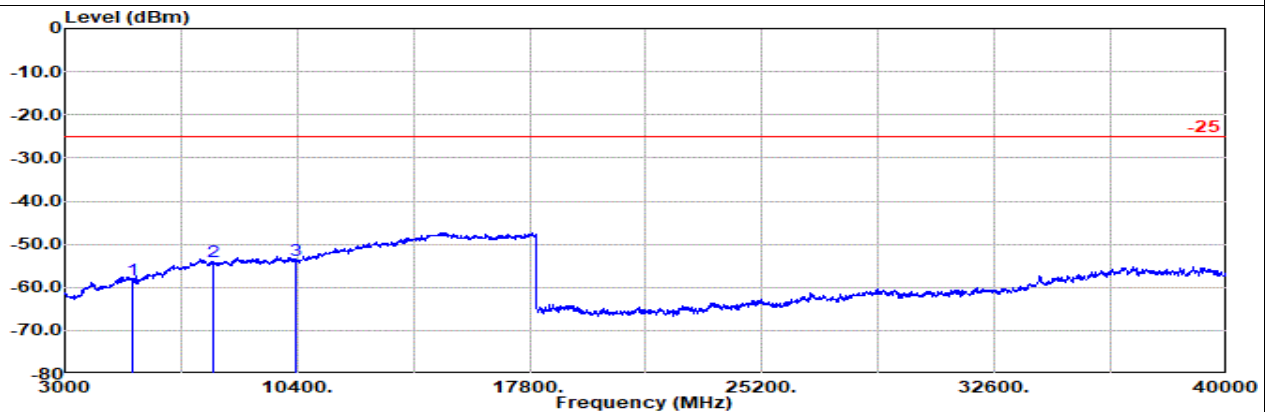
LTE CA B41C Ch40521 + Ch40719

M



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch40521 1RB99 QPSK
: LTE Band 41 10M Ch40719 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	5168.00	-58.31	RMS	32.76	-22.80	1.80	-95.23	25.16	-25.00	-33.31 Horizontal
2	7752.00	-53.98	RMS	36.90	-23.26	2.03	-95.23	25.58	-25.00	-28.98 Horizontal
3	10336.00	-53.72	RMS	37.57	-23.94	2.30	-95.23	25.58	-25.00	-28.72 Horizontal



Site : 03CH23-HY
Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch40521 1RB99 QPSK
: LTE Band 41 10M Ch40719 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	5168.00	-58.32	RMS	32.76	-22.80	1.80	-95.23	25.15	-25.00	-33.32 Vertical
2	7752.00	-54.15	RMS	36.90	-23.26	2.03	-95.23	25.41	-25.00	-29.15 Vertical
3	10336.00	-53.64	RMS	37.57	-23.94	2.30	-95.23	25.66	-25.00	-28.64 Vertical

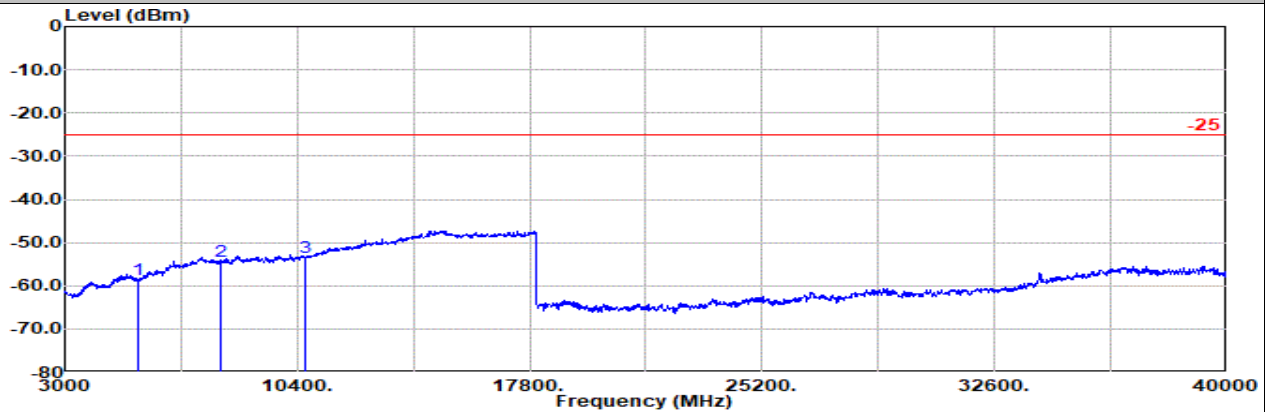


TX1

Part 27M Mode 34

LTE CA B41C Ch41292 + Ch41490

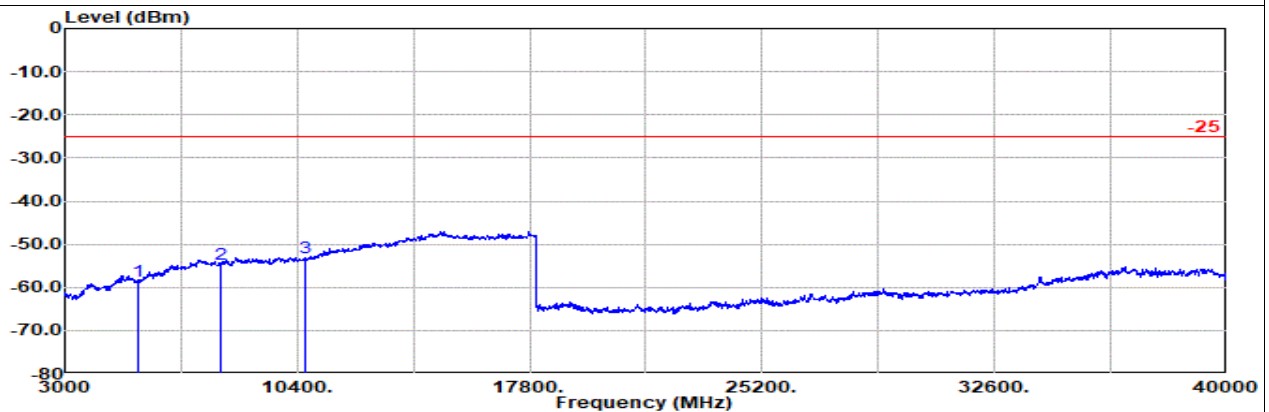
H



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Horizontal
: LTE Band 41 10M Ch41292 1RB99 QPSK
: LTE Band 41 10M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	5322.00	-58.63	RMS	32.60	-22.58	1.93	-95.23	24.65	-25.00	-33.63 Horizontal
2	7983.00	-54.44	RMS	36.90	-23.29	2.12	-95.23	25.06	-25.00	-29.44 Horizontal
3	10644.00	-53.52	RMS	37.50	-24.08	2.36	-95.23	25.93	-25.00	-28.52 Horizontal



Site : 03CH23-HY

Condition: -25 1m SHF_1223_230710 Vertical
: LTE Band 41 10M Ch41292 1RB99 QPSK
: LTE Band 41 10M Ch41490 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin Limit		Margin Pol	
	MHz	dBm		Factor	1		g			
1	5322.00	-58.50	RMS	32.60	-22.58	1.93	-95.23	24.78	-25.00	-33.50 Vertical
2	7983.00	-54.65	RMS	36.90	-23.29	2.12	-95.23	24.85	-25.00	-29.65 Vertical
3	10644.00	-53.28	RMS	37.50	-24.08	2.36	-95.23	26.17	-25.00	-28.28 Vertical

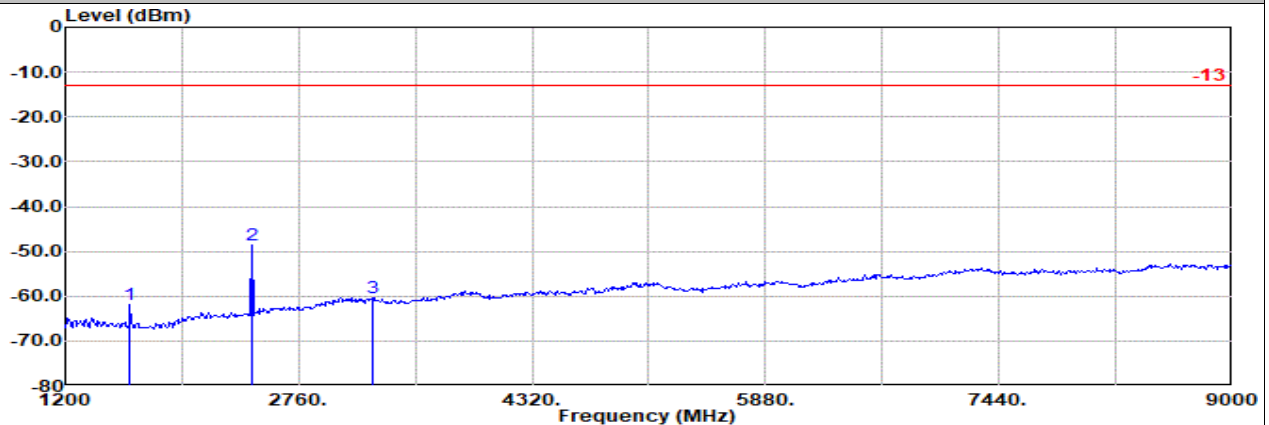


TX0

Part 90S Mode 1

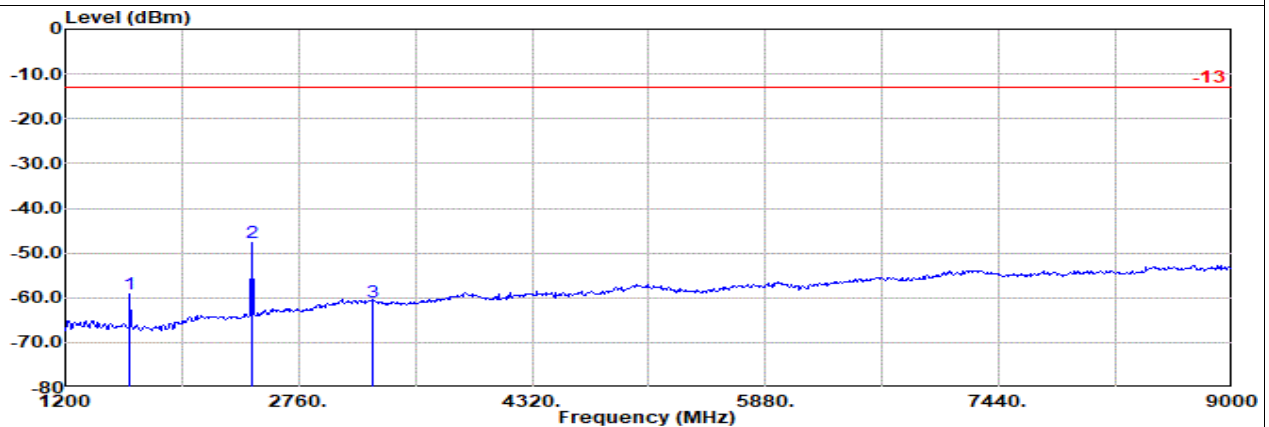
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 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	1628.00	-61.86	RMS	25.42	-24.98	1.29	-95.23	31.64	-13.00	-48.86 Horizontal
2	2443.00	-48.55	RMS	27.60	-24.35	1.39	-95.23	42.04	-13.00	-35.55 Horizontal
3	3257.00	-60.46	RMS	29.87	-23.67	1.73	-95.23	26.84	-13.00	-47.46 Horizontal



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 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	1628.00	-59.30	RMS	25.42	-24.98	1.29	-95.23	34.20	-13.00	-46.30 Vertical
2	2443.00	-47.81	RMS	27.60	-24.35	1.39	-95.23	42.78	-13.00	-34.81 Vertical
3	3257.00	-61.07	RMS	29.87	-23.67	1.73	-95.23	26.23	-13.00	-48.07 Vertical

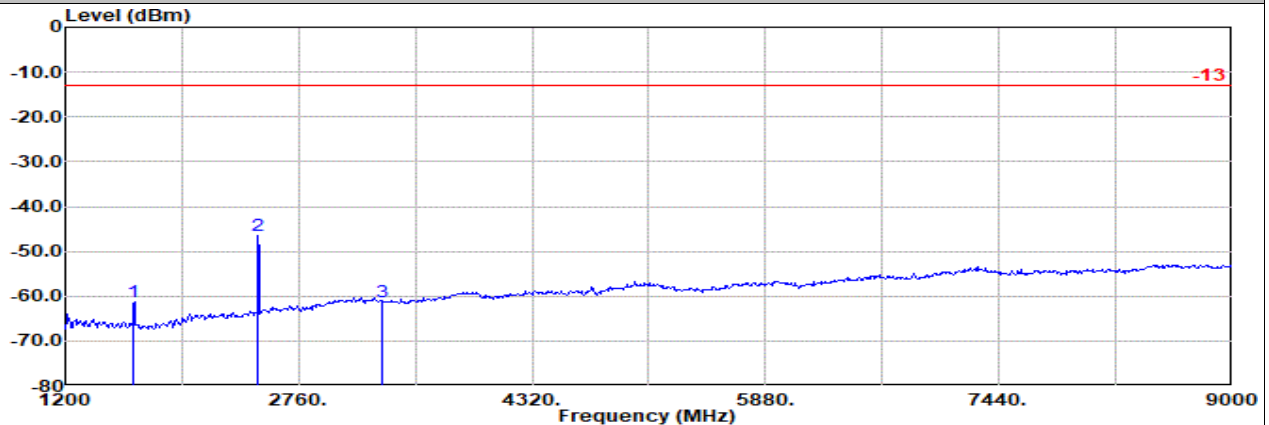


TX0

Part 90S Mode 1

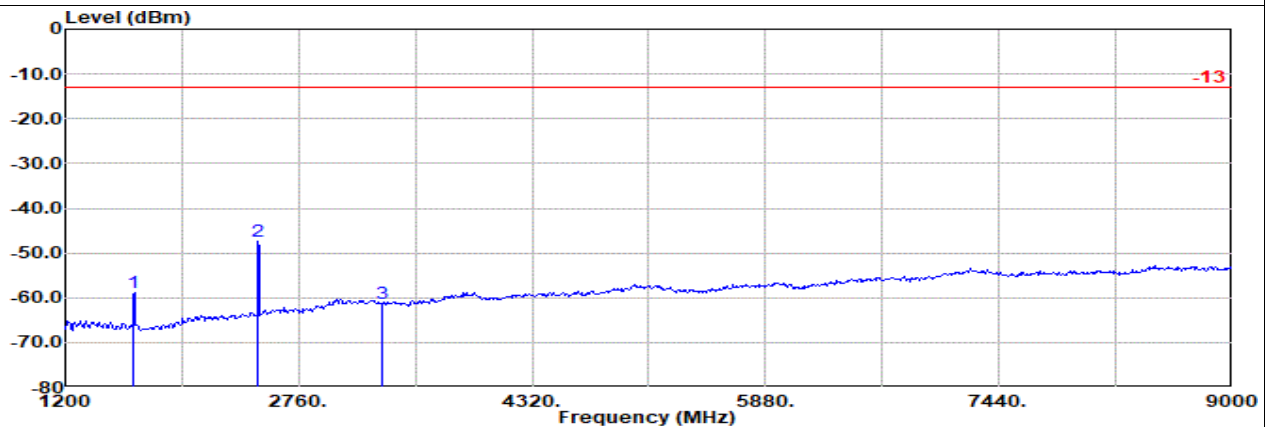
LTE B26 5M Ch26865 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
: LTE Band 26 5M Ch26865 1RB0 QPSK

	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	1658.00	-61.34	RMS	25.28	-24.97	1.30	-95.23	32.28	-13.00	-48.34	Horizontal	
2	2488.00	-46.55	RMS	27.78	-24.31	1.41	-95.23	43.80	-13.00	-33.55	Horizontal	
3	3317.00	-61.22	RMS	29.67	-23.68	1.70	-95.23	26.32	-13.00	-48.22	Horizontal	



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
: LTE Band 26 5M Ch26865 1RB0 QPSK

	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	1658.00	-58.76	RMS	25.28	-24.97	1.30	-95.23	34.86	-13.00	-45.76	Vertical	
2	2488.00	-47.33	RMS	27.78	-24.31	1.41	-95.23	43.02	-13.00	-34.33	Vertical	
3	3317.00	-61.13	RMS	29.67	-23.68	1.70	-95.23	26.41	-13.00	-48.13	Vertical	

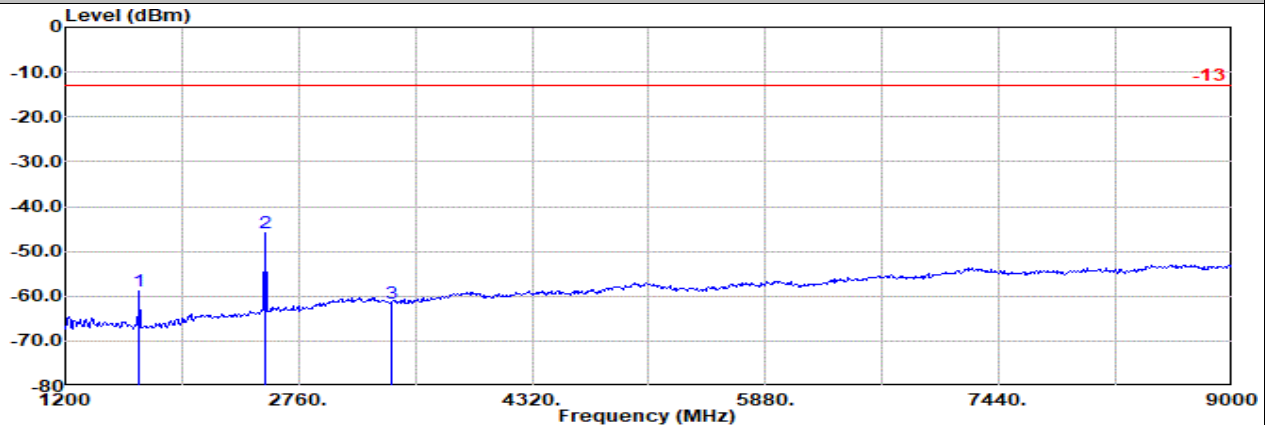


TX0

Part 90S Mode 1

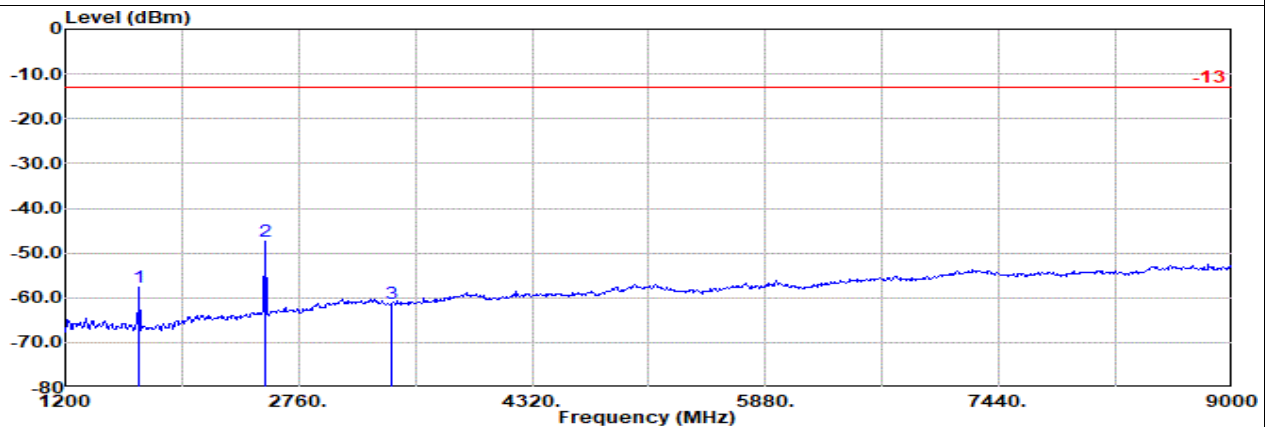
LTE B26 5M Ch27015 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
: LTE Band 26 5M Ch27015 1RB0 QPSK

	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	1688.00	-58.74	RMS	25.02	-24.97	1.30	-95.23	35.14	-13.00	-45.74	Horizontal	
2	2533.00	-46.01	RMS	27.93	-24.26	1.44	-95.23	44.11	-13.00	-33.01	Horizontal	
3	3377.00	-61.48	RMS	29.65	-23.69	1.68	-95.23	26.11	-13.00	-48.48	Horizontal	



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
: LTE Band 26 5M Ch27015 1RB0 QPSK

	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	1688.00	-57.66	RMS	25.02	-24.97	1.30	-95.23	36.22	-13.00	-44.66	Vertical	
2	2533.00	-47.53	RMS	27.93	-24.26	1.44	-95.23	42.59	-13.00	-34.53	Vertical	
3	3377.00	-61.40	RMS	29.65	-23.69	1.68	-95.23	26.19	-13.00	-48.40	Vertical	

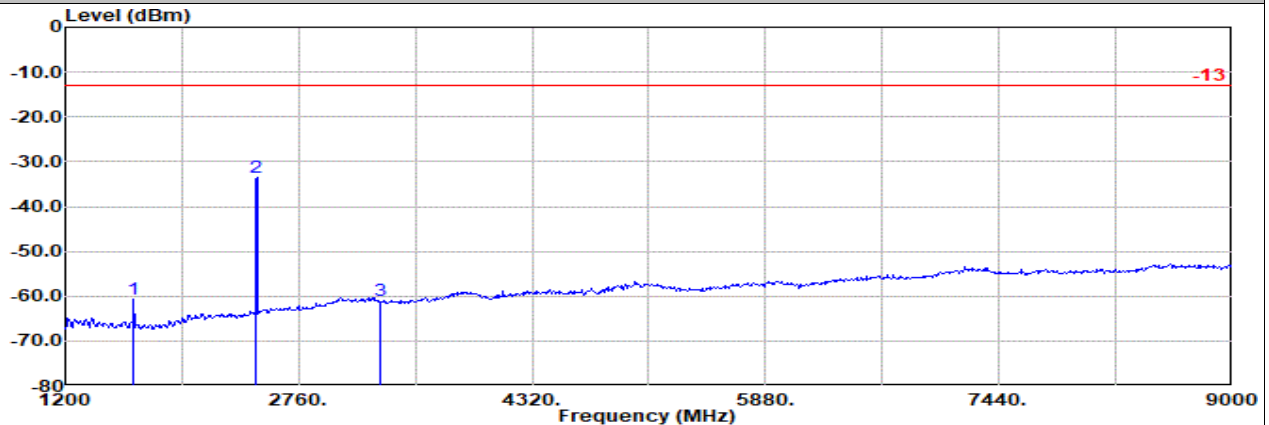


TX0

Part 90S Mode 3

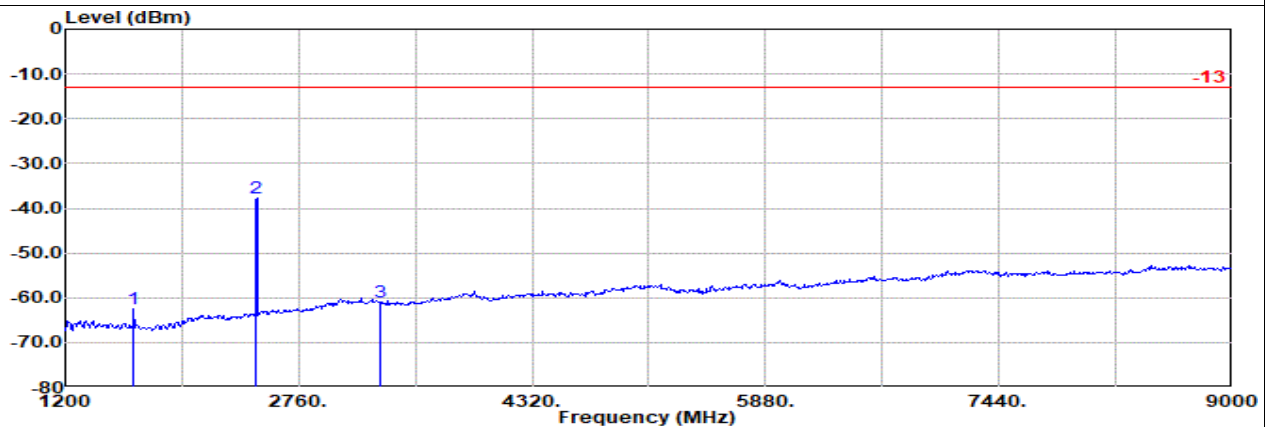
LTE B26 15M Ch26865 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dBuV	dBm	dB	
1	1649.00	-60.62	RMS	25.20	-24.97	1.29 -95.23	33.09	-13.00	-47.62	Horizontal
2	2474.00	-33.42	RMS	27.64	-24.32	1.41 -95.23	57.08	-13.00	-20.42	Horizontal
3	3299.00	-61.01	RMS	29.70	-23.68	1.71 -95.23	26.49	-13.00	-48.01	Horizontal



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq Level		Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		Factor	dB		dBuV	dBm	dB	
1	1649.00	-62.39	RMS	25.20	-24.97	1.29 -95.23	31.32	-13.00	-49.39	Vertical
2	2474.00	-37.69	RMS	27.64	-24.32	1.41 -95.23	52.81	-13.00	-24.69	Vertical
3	3299.00	-61.06	RMS	29.70	-23.68	1.71 -95.23	26.44	-13.00	-48.06	Vertical

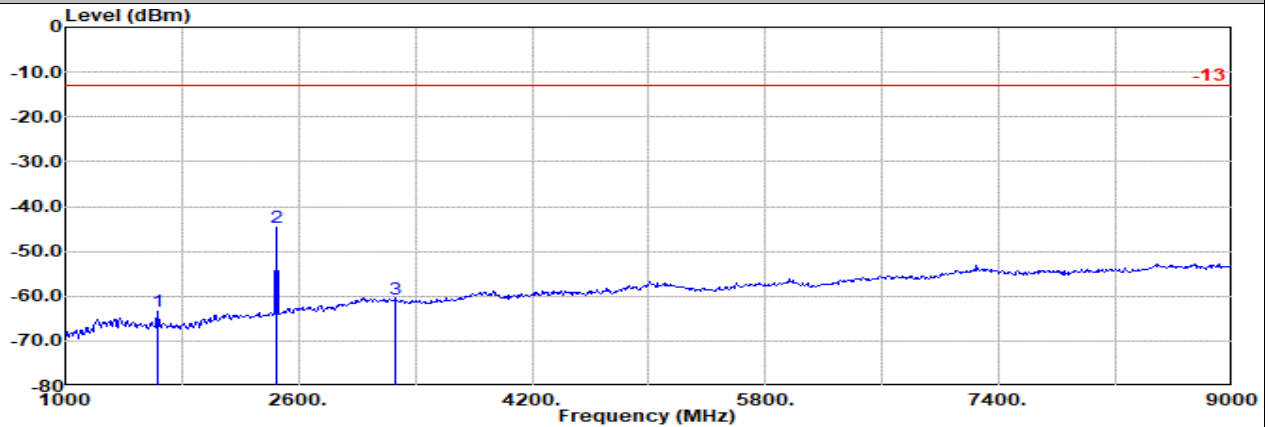


TX1

Part 90S Mode 2

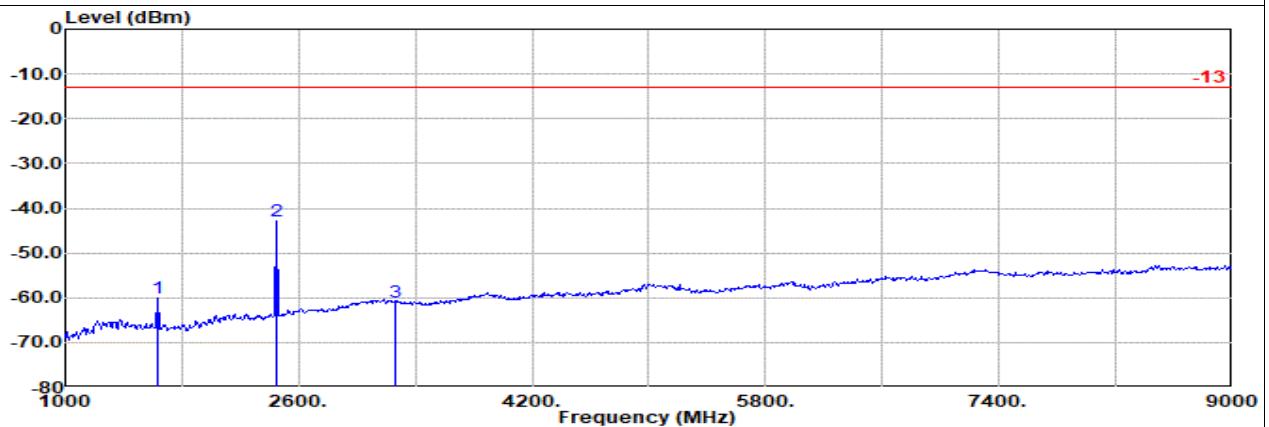
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 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	1628.00	-63.31	RMS	25.42	-24.98	1.29	-95.23	30.19	-13.00	-50.31
2	2443.00	-44.64	RMS	27.60	-24.35	1.39	-95.23	45.95	-13.00	-31.64
3	3257.00	-60.71	RMS	29.87	-23.67	1.73	-95.23	26.59	-13.00	-47.71



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 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	1628.00	-60.01	RMS	25.42	-24.98	1.29	-95.23	33.49	-13.00	-47.01
2	2443.00	-42.80	RMS	27.60	-24.35	1.39	-95.23	47.79	-13.00	-29.80
3	3257.00	-61.13	RMS	29.87	-23.67	1.73	-95.23	26.17	-13.00	-48.13

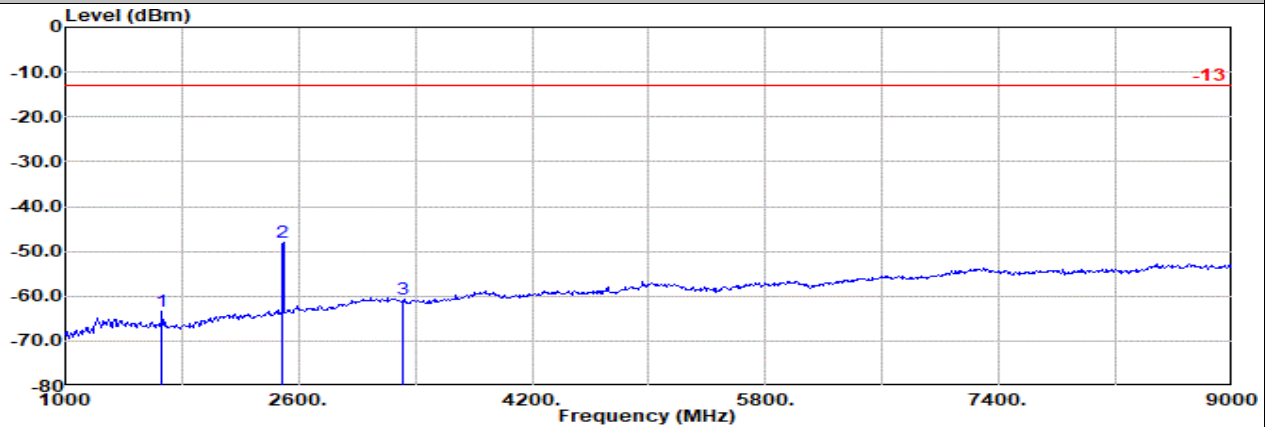


TX1

Part 90S Mode 2

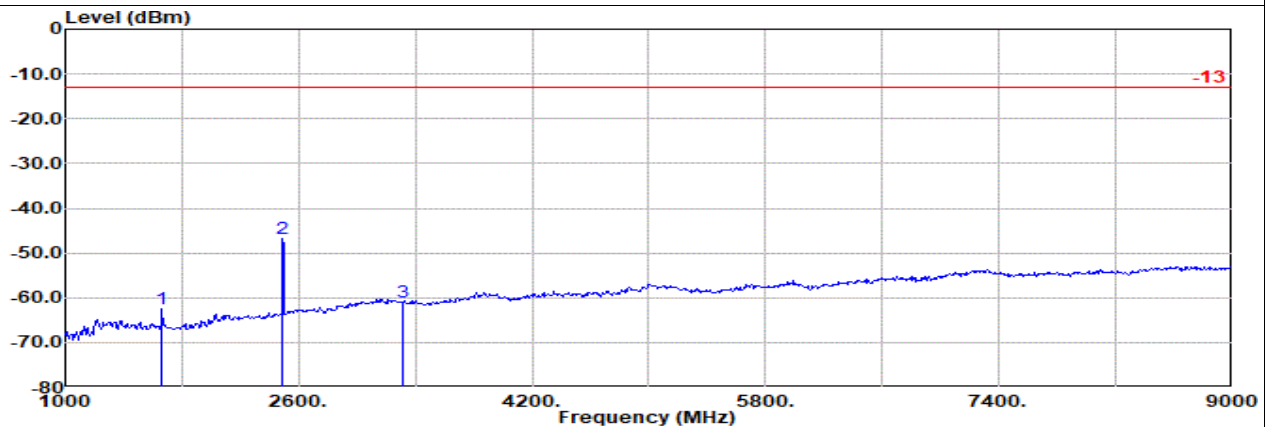
LTE B26 5M Ch26865 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
: LTE Band 26 5M Ch26865 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	1658.00	-63.49	RMS	25.28	-24.97	1.30	-95.23	30.13	-13.00	-50.49 Horizontal
2	2488.00	-48.05	RMS	27.78	-24.31	1.41	-95.23	42.30	-13.00	-35.05 Horizontal
3	3317.00	-60.75	RMS	29.67	-23.68	1.70	-95.23	26.79	-13.00	-47.75 Horizontal



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
: LTE Band 26 5M Ch26865 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	1658.00	-62.40	RMS	25.28	-24.97	1.30	-95.23	31.22	-13.00	-49.40 Vertical
2	2488.00	-46.71	RMS	27.78	-24.31	1.41	-95.23	43.64	-13.00	-33.71 Vertical
3	3317.00	-61.08	RMS	29.67	-23.68	1.70	-95.23	26.46	-13.00	-48.08 Vertical

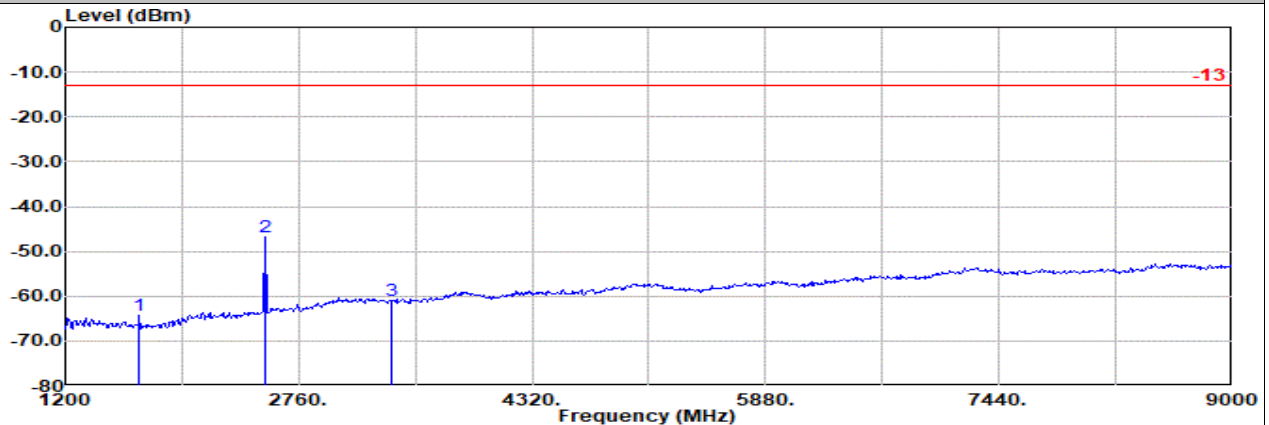


TX1

Part 90S Mode 2

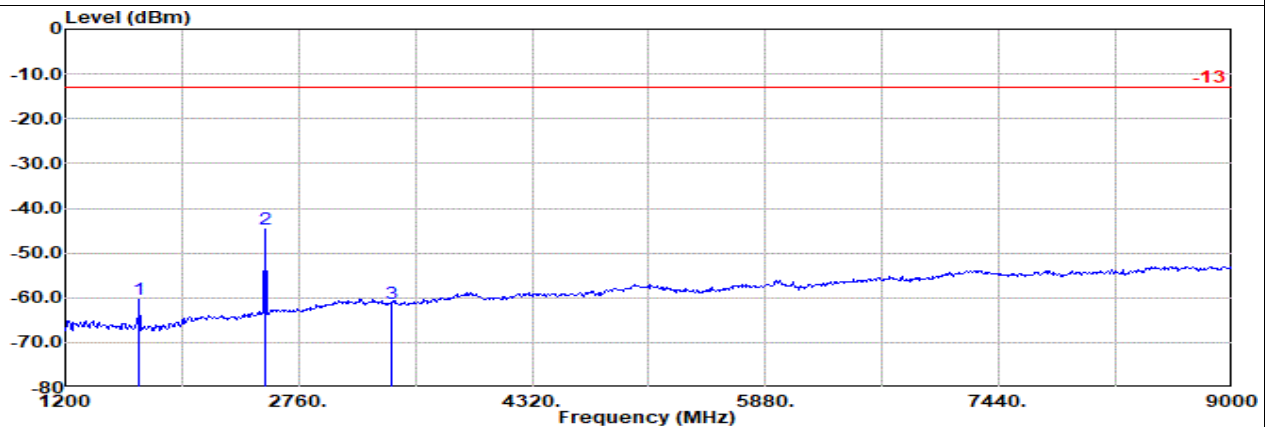
LTE B26 5M Ch27015 1RB0 QPSK

H



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
: LTE Band 26 5M Ch27015 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	1688.00	-64.17	RMS	25.02	-24.97	1.30	-95.23	29.71	-13.00	-51.17 Horizontal
2	2533.00	-46.81	RMS	27.93	-24.26	1.44	-95.23	43.31	-13.00	-33.81 Horizontal
3	3377.00	-60.84	RMS	29.65	-23.69	1.68	-95.23	26.75	-13.00	-47.84 Horizontal



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
: LTE Band 26 5M Ch27015 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	1688.00	-60.44	RMS	25.02	-24.97	1.30	-95.23	33.44	-13.00	-47.44 Vertical
2	2533.00	-44.75	RMS	27.93	-24.26	1.44	-95.23	45.37	-13.00	-31.75 Vertical
3	3377.00	-61.33	RMS	29.65	-23.69	1.68	-95.23	26.26	-13.00	-48.33 Vertical

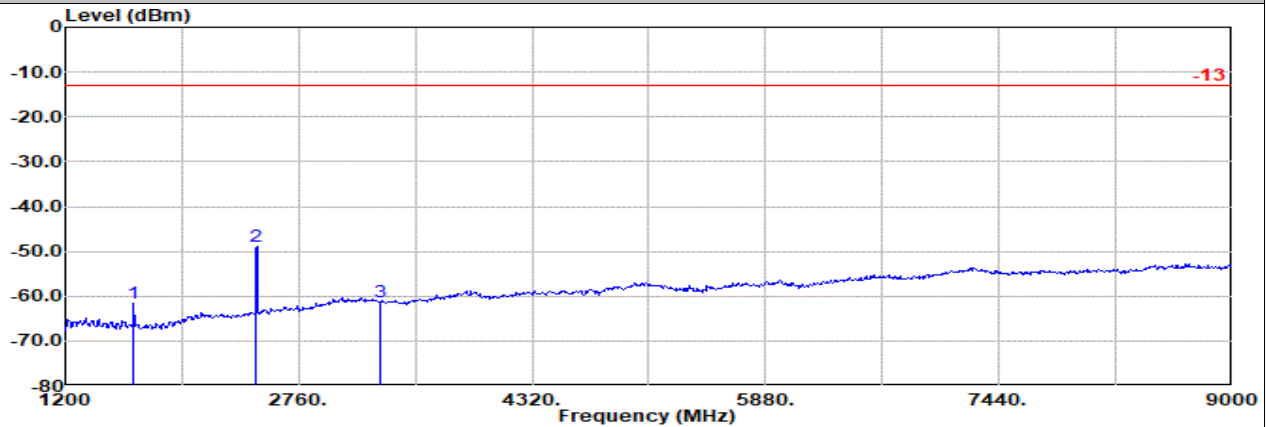


TX1

Part 90S Mode 4

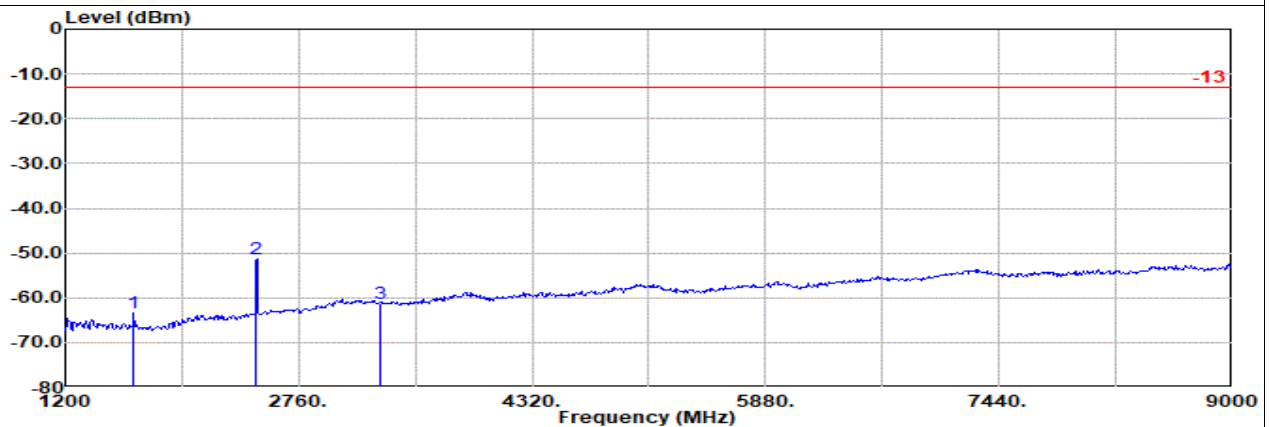
LTE B26 15M Ch26865 1RB0 QPSK

M



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Horizontal
: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm										
1	1649.00	-61.62	RMS	25.20	-24.97	1.29	-95.23	32.09	-13.00	-48.62		Horizontal
2	2474.00	-48.81	RMS	27.64	-24.32	1.41	-95.23	41.69	-13.00	-35.81		Horizontal
3	3299.00	-61.15	RMS	29.70	-23.68	1.71	-95.23	26.35	-13.00	-48.15		Horizontal



Site : 03CH23-HY
Condition: -13 3m 9120D_1212_240321 Vertical
: LTE Band 26 15M Ch26865 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin	Limit	Margin		Pol
				Factor	1							
	MHz	dBm										
1	1649.00	-63.35	RMS	25.20	-24.97	1.29	-95.23	30.36	-13.00	-50.35		Vertical
2	2474.00	-51.29	RMS	27.64	-24.32	1.41	-95.23	39.21	-13.00	-38.29		Vertical
3	3299.00	-61.18	RMS	29.70	-23.68	1.71	-95.23	26.32	-13.00	-48.18		Vertical

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

Appendix C. Spot Check Evaluation on GTF7P, G3Y12

Conducted power test and radiated spurious emission test configurations were selected from the worst cases identified in the reference model and tested to demonstrate the test data from reference model remains representative for the variant model.

The deviation between the spot check and the referenced values is within 3dB, therefore data referencing is justified according to the guidance in the ECR inquiry

Test Item	Mode	A4RGXQ96 Parent Worst Result	A4RGTF7P Variant Check Result	Difference (dB)
Conducted Power (dBm)	WWAN GPRS 850 Class 8 CH128	32.60	32.32	0.28
	WWAN GPRS 1900 Class 8 CH512	29.28	29.21	0.07
	WWAN WCDMA Band V RMC 12.2K CH4182	24.77	24.62	0.15
	WWAN LTE Band 5 10MHz 1RB0 QPSK Mid	24.72	24.71	0.01
	WWAN LTE Band 7 20MHz 1RB0 QPSK Mid	24.45	24.33	0.12
	WWAN LTE Band 12 10MHz 1RB0 QPSK Mid	24.66	24.66	0.00
	WWAN LTE Band 26 (90S) 5MHz 1RB0 QPSK High	24.70	24.65	0.05
	WWAN LTE Band 41 HPUE 15MHz 1RB37 QPSK Mid	26.43	26.36	0.07
	WWAN NR n5 10MHz 1RB1 QPSK Low	25.18	25.02	0.16
	WWAN NR n7 25MHz 1RB1 QPSK High	24.83	24.58	0.25
	WWAN NR n12 15MHz 36RB18 BPSK Low	24.88	24.84	0.04
	WWAN NR n26 5MHz 1RB23 QPSK Low	25.19	24.92	0.27
	WWAN NR n41 HPUE 100MHz 1RB1 QPSK Low	27.15	26.96	0.19
	WWAN NR n77 HPUE 50MHz 1RB1 QPSK Low	27.20	26.93	0.27

Test Item	Mode	ANT	A4RGXQ96 Parent Worst Result	A4RGTF7P Variant Check Result	Difference (dB)
Conducted Power (dBm)	BT (BR 1Mbps CH39)	4	20.69	20.59	0.10
	BLE / BT EDR (BLE 2Mbps CH19)	4	20.20	20.16	0.04
	BLE CS GFSK_DTS (2Mbps CH38)	4	20.50	20.30	0.20
	BLE CS ASK_FHSS (2Mbps CH38)	4	20.29	20.12	0.17
	WiFi 2.4GHz (HE20 CH06 Full RU)	4+3	23.98	23.85	0.13
	WiFi 5GHz (11a CH169)	4+3	22.55	22.29	0.26
	WiFi 6GHz (11a CH049)	4+3	21.69	21.60	0.09



Test Item	Mode	ANT	A4RGXQ96 Parent Worst Result	A4RGTF7P Variant Check Result	Difference (dB)
Field Strength (dBuV/m)	NFC 13.56MHz	-	25.45	23.86	1.59
Radiated Spurious Emission (dBuV/m)	NFC 13.56MHz	-	-3.19	-3.27	0.08
Radiated Spurious Emission (dBm)	WWAN GSM 850 CH189	0	-18.90	-21.23	2.33
	WWAN GSM 1900 CH512	2	-20.77	-22.79	2.02
	WWAN WCDMA Band V CH4132	0	-41.92	-43.94	2.02
	WWAN LTE Band 26 10MHz 1RB0 QPSK High	0	-32.45	-32.71	0.26
	WWAN LTE Band 7 10MHz 1RB0 QPSK High	0	-21.91	-23.47	1.56
	WWAN LTE Band 12 10MHz 1RB0 QPSK Low	1	-32.20	-33.22	1.02
	WWAN LTE Band 26 (90S) 15MHz 1RB0 QPSK Mid	0	-20.42	-22.30	1.88
	WWAN LTE Band 41 HPUE 10MHz 1RB0 QPSK Low	0	-10.25	-11.23	0.98
	WWAN NR n26 20MHz 1RB1 BPSK High	1	-29.65	-31.05	1.40
	WWAN NR n7 20MHz 1RB1 BPSK Low	0	-21.64	-21.87	0.23
	WWAN NR n12 10MHz 1RB1 BPSK Low	1	-35.23	-36.03	0.80
	WWAN NR n26 (90S) 15MHz 1RB1 BPSK Mid	1	-31.65	-33.29	1.64
	WWAN NR n41 20MHz 1RB1 BPSK Mid	2	-12.22	-14.37	2.15
	WWAN NR n77 HPUE (27Q) 20MHz 1RB1 BPSK Low	6	-20.74	-22.69	1.95
		2	-37.09	-39.98	2.89

Test Item	Mode	ANT	A4RGXQ96 Parent Worst Result	A4RGTF7P Variant Check Result	Difference (dB)
Radiated Spurious Emission (dBuV/m)	BT (BR 1Mbps CH78)	4	-16.58	-19.44	2.86
	BLE / BT EDR (BLE 1Mbps CH39)	4	-4.11	-6.08	1.97
	BLE CS GFSK_DTS (2Mbps CH76)	3	-1.95	-2.16	0.21
	BLE CS ASK_FHSS (2Mbps CH76)	3	-10.53	-11.69	1.16
	WiFi 2.4GHz (HE20 CH12 Full RU)	4+3	-1.58	-2.78	1.20
	WiFi 5GHz (HE20 CH136 Full RU)	4+3	-1.52	-2.24	0.72
	WiFi 6GHz (11a CH001)	4+3	-1.89	-2.39	0.50

Note: BLE CS means BLE Channel Sounding.



Reference detail Section

Rule Part	Equipment Class	Wireless Technology	Frequency Band	Reference FCC ID (Parent)	Type Grant/ Permissive Change	Reference Exhibit	Full report referenced	FCC ID Filling (Variant)
22, 24, 27, 90	PCE	LTE	Band 2/ 4/ 5/ 7/ 12/ 13/ 14/ 17/ 25/ 26/ 30/ 38/ 41/ 66/ 71	A4RGXQ96	Original Grant	GXQ96_FCC Part 22.24.27.90 LTE	Band 5/ 7/ 12/ 17/ 26/ 38/ 41*	A4RGTF7P

Note*: LTE Band 2, 4, 66 are subject to full test and documented in “FG451607B” GTF7P, G3Y12_FCC Part24.27 LTE_Report.



List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Sep. 12, 2023	Aug. 13, 2024~ Aug. 28, 2024	Sep. 11, 2024	Radiation (03CH23-HY)
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100488	9 kHz~30 MHz	Aug. 29, 2024	Aug. 29, 2024~ Oct. 25, 2024	Aug. 28, 2025	Radiation (03CH23-HY)
Bilog Antenna with 6dB pad	TESEQ & WOKEN	CBL 6111D & 00802N1D-06	62028 & 003	N/A	Oct. 15, 2023	Aug. 13, 2024~ Oct. 13, 2024	Oct. 14, 2024	Radiation (03CH23-HY)
Bilog Antenna with 6dB pad	TESEQ & WOKEN	CBL 6111D & 00800N1D01N- 06	37059 & 01	N/A	Nov. 03, 2023	Oct. 14, 2024~ Oct. 25, 2024	Nov. 02, 2024	Radiation (03CH23-HY)
Amplifier	SONOMA	310N	421582	N/A	Jul. 14, 2024	Aug. 13, 2024~ Oct. 25, 2024	Jul. 13, 2025	Radiation (03CH23-HY)
Double Ridged Guide Horn Antenna	RFSPIN	DRH18-E	LE2C05A18EN	1GHz~18GHz	Jun. 20, 2024	Aug. 13, 2024~ Oct. 25, 2024	Jun. 19, 2025	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	00993	18GHz-40GHz	Nov. 24, 2023	Aug. 13, 2024~ Oct. 25, 2024	Nov. 23, 2024	Radiation (03CH23-HY)
SHF-EHF Horn Antenna	SCHWARZBE CK	BBHA9170	1223	18GHz-40GHz	Jun. 24, 2024	Aug. 13, 2024~ Oct. 25, 2024	Jun. 23, 2025	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 28, 2023	Aug. 13, 2024~ Sep. 26, 2024	Sep. 27, 2024	Radiation (03CH23-HY)
Amplifier	EMEC	EM01G18GA	060878	N/A	Sep. 27, 2024	Sep. 27, 2024~ Oct. 25, 2024	Sep. 26, 2025	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060871	18-40GHz	Sep. 06, 2023	Aug. 13, 2024~ Aug. 19, 2024	Sep. 05, 2024	Radiation (03CH23-HY)
Preamplifier	EMEC	EM18G40G	060801	18-40GHz	May 27, 2024	Aug. 20, 2024~ Oct. 25, 2024	May 26, 2025	Radiation (03CH23-HY)
Signal Analyzer	Keysight	N9010A	MY54200485	N/A	May 13, 2024	Aug. 13, 2024~ Oct. 25, 2024	May 12, 2025	Radiation (03CH23-HY)
Switch Box	MVE	MSW-F205	D70001S	N/A	Aug. 08, 2024	Aug. 13, 2024~ Oct. 25, 2024	Aug. 07, 2025	Radiation (03CH23-HY)
Hygrometer	TECPEL	DTM-303B	TP211542	N/A	Oct. 30, 2023	Aug. 13, 2024~ Oct. 25, 2024	Oct. 29, 2024	Radiation (03CH23-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Aug. 13, 2024~ Oct. 25, 2024	N/A	Radiation (03CH23-HY)
Antenna Mast	ChainTek	MBS-520-1	N/A	1m~4m	N/A	Aug. 13, 2024~ Oct. 25, 2024	N/A	Radiation (03CH23-HY)
Turn Table	ChainTek	T-200-S-1	N/A	0~360 Degree	N/A	Aug. 13, 2024~ Oct. 25, 2024	N/A	Radiation (03CH23-HY)
Software	Audix	E3 6.09824_20191 22	RK-002348	N/A	N/A	Aug. 13, 2024~ Oct. 25, 2024	N/A	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9kHz~30MHz	Mar. 06, 2024	Aug. 13, 2024~ Oct. 25, 2024	Mar. 05, 2025	Radiation (03CH23-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804395/2	N/A	Nov. 27, 2023	Aug. 13, 2024~ Oct. 25, 2024	Nov. 26, 2024	Radiation (03CH23-HY)
RF Cable	EMC	EMC101Y	231115/231119/ 231122	N/A	Nov. 27, 2023	Aug. 13, 2024~ Oct. 25, 2024	Nov. 26, 2024	Radiation (03CH23-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Radio Communication Analyzer	Anritsu	MT8821C	6262025353	LTE FDD/TDD LTE-2CC DLCA/ULCA	Oct. 03, 2023	Aug. 02, 2024~ Sep. 30, 2024	Oct. 02, 2024	Conducted (TH03-HY)
Radio Communication Analyzer	Anritsu	MT8821C	6262025353	LTE FDD/TDD LTE-2CC DLCA/ULCA	Oct. 01, 2024	Oct. 01, 2024~ Oct. 24, 2024	Sep. 30, 2025	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 04, 2023	Aug. 02, 2024~ Sep. 02, 2024	Sep. 03, 2024	Conducted (TH03-HY)
Thermal Chamber	ESPEC	SH-641	92013720	-40℃ ~90℃	Sep. 06, 2024	Sep. 06, 2024~ Oct. 24, 2024	Sep. 05, 2025	Conducted (TH03-HY)
DC Power Supply	GW Instek	GPP-2323	GES906037	0V~64V : 0A~6A	Nov. 28, 2023	Aug. 02, 2024~ Oct. 24, 2024	Nov. 27, 2024	Conducted (TH03-HY)
Coupler+10dB + RfCable	Warison + WoKen + E-Instrument	20dB 25W SMA Directional Coupler+ 10dB 18GHz_5W+SF L405_1.5M	#A+#1+#1+#7	1-18GHz	Jan. 02, 2024	Aug. 02, 2024~ Oct. 24, 2024	Jan. 01, 2025	Conducted (TH03-HY)
Spectrum Analyzer	Rohde & Schwarz	FSV40	101905	10Hz~40GHz	Jul. 11, 2024	Aug. 02, 2024~ Oct. 24, 2024	Jul. 10, 2025	Conducted (TH03-HY)
Software	Anritsu	Auto Test System	N/A	Conducted Test Item	N/A	Aug. 02, 2024~ Oct. 24, 2024	N/A	Conducted (TH03-HY)

————THE END————