

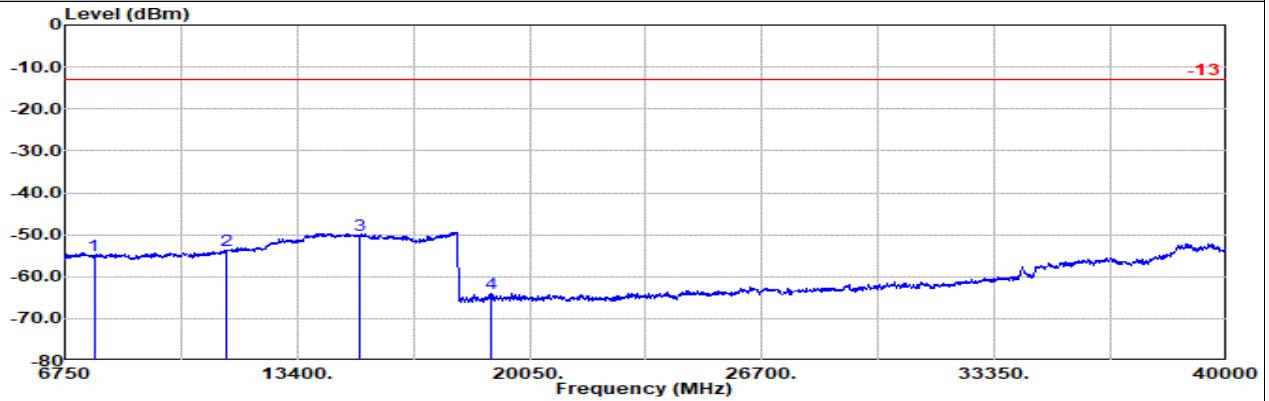


Ant. 0 + Ant. 2

Part 270 Mode 11

EN-DC B7+n77 20M + 100M Ch21100 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



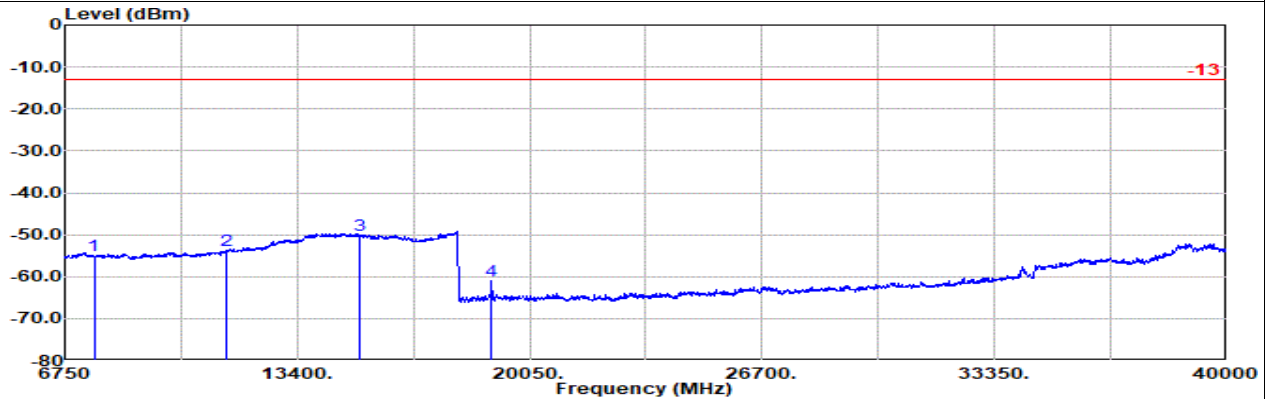
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B7 20M Ch21100 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm							dBuV	dBm	dB		
1	7583.00	-55.01	RMS	36.60	-20.70	0.88	-95.23	23.44	-13.00	-42.01	Horizontal		
2	11374.00	-53.69	RMS	38.50	-21.48	0.52	-95.23	24.00	-13.00	-40.69	Horizontal		
3	15165.00	-50.05	RMS	41.04	-22.49	0.51	-95.23	26.12	-13.00	-37.05	Horizontal		
4	18960.00	-63.93	RMS	37.70	-38.46	-9.54	-95.23	41.60	-13.00	-50.93	Horizontal		



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B7 20M Ch21100 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq	Level	Detector	Ant Amp\Cb		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm							dBuV	dBm	dB		
1	7583.00	-54.80	RMS	36.60	-20.70	0.88	-95.23	23.65	-13.00	-41.80	Vertical		
2	11374.00	-53.85	RMS	38.50	-21.48	0.52	-95.23	23.84	-13.00	-40.85	Vertical		
3	15165.00	-50.17	RMS	41.04	-22.49	0.51	-95.23	26.00	-13.00	-37.17	Vertical		
4	18960.00	-60.92	RMS	37.70	-38.46	-9.54	-95.23	44.61	-13.00	-47.92	Vertical		

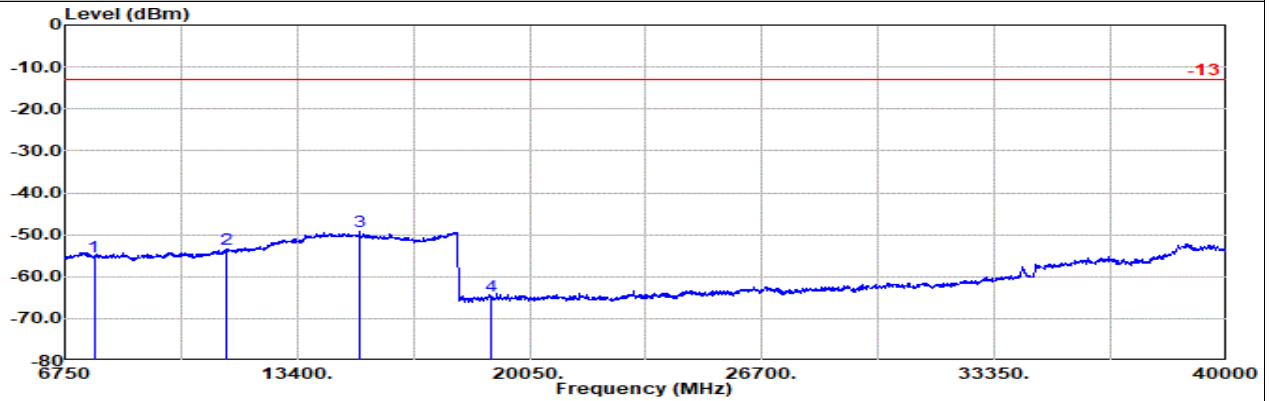


Ant. 0 + Ant. 2

Part 270 Mode 12

EN-DC B12+n77 10M + 100M Ch23095 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



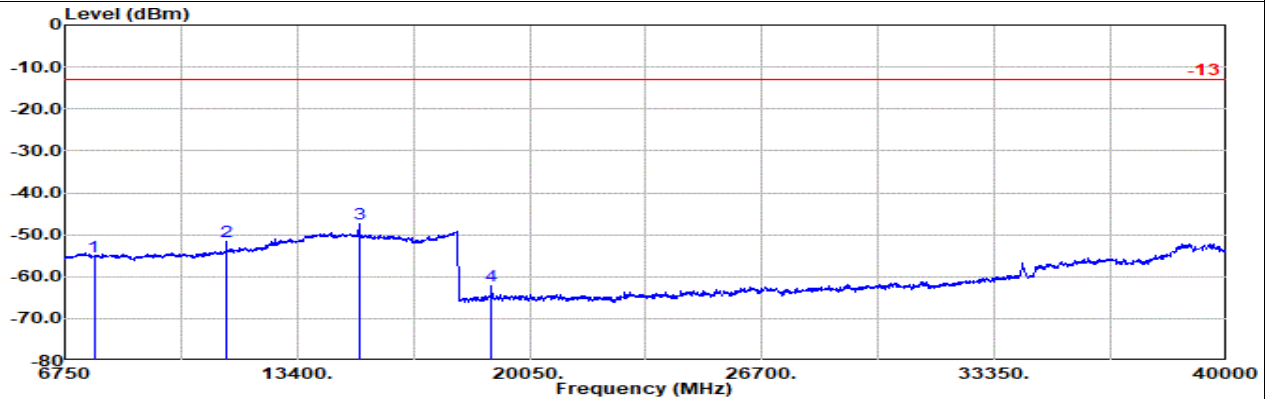
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B12 10M Ch23095 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
					dB/m	dB				dBuV	dBm		
1	7583.00	-55.35	RMS		36.60	-20.70	0.88	-95.23	23.10	-13.00	-42.35	Horizontal	
2	11374.00	-53.48	RMS		38.50	-21.48	0.52	-95.23	24.21	-13.00	-40.48	Horizontal	
3	15165.00	-49.33	RMS		41.04	-22.49	0.51	-95.23	26.84	-13.00	-36.33	Horizontal	
4	18960.00	-64.50	RMS		37.70	-38.46	-9.54	-95.23	41.03	-13.00	-51.50	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B12 10M Ch23095 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit		Margin	Pol
					dB/m	dB				dBuV	dBm		
1	7583.00	-55.10	RMS		36.60	-20.70	0.88	-95.23	23.35	-13.00	-42.10	Vertical	
2	11374.00	-51.50	RMS		38.50	-21.48	0.52	-95.23	26.19	-13.00	-38.50	Vertical	
3	15165.00	-47.41	RMS		41.04	-22.49	0.51	-95.23	28.76	-13.00	-34.41	Vertical	
4	18960.00	-62.23	RMS		37.70	-38.46	-9.54	-95.23	43.30	-13.00	-49.23	Vertical	

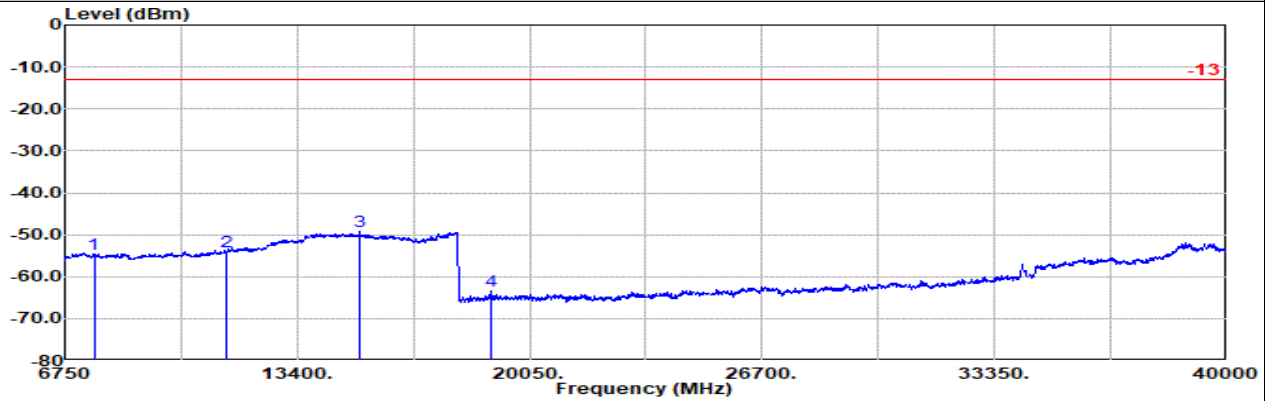


Ant. 0 + Ant. 2

Part 270 Mode 13

EN-DC B13+n77 10M + 100M Ch23230 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



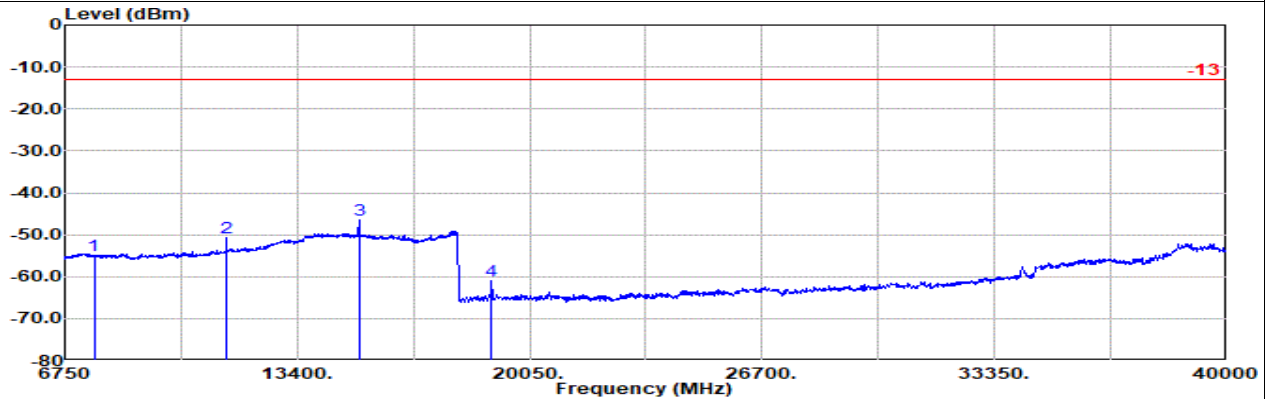
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B13 10M Ch23230 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	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	7583.00	-54.66	RMS		36.60	-20.70	0.88	-95.23	23.79	-13.00	-41.66		Horizontal
2	11374.00	-53.93	RMS		38.50	-21.48	0.52	-95.23	23.76	-13.00	-40.93		Horizontal
3	15165.00	-49.34	RMS		41.04	-22.49	0.51	-95.23	26.83	-13.00	-36.34		Horizontal
4	18960.00	-63.34	RMS		37.70	-38.46	-9.54	-95.23	42.19	-13.00	-50.34		Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B13 10M Ch23230 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	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	7583.00	-55.06	RMS		36.60	-20.70	0.88	-95.23	23.39	-13.00	-42.06		Vertical
2	11374.00	-50.86	RMS		38.50	-21.48	0.52	-95.23	26.83	-13.00	-37.86		Vertical
3	15165.00	-46.37	RMS		41.04	-22.49	0.51	-95.23	29.80	-13.00	-33.37		Vertical
4	18960.00	-61.00	RMS		37.70	-38.46	-9.54	-95.23	44.53	-13.00	-48.00		Vertical

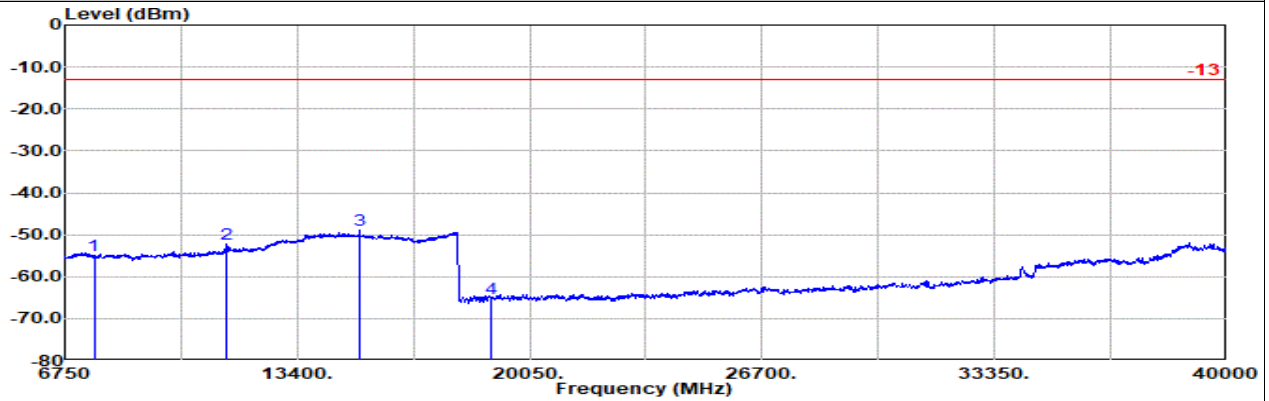


Ant. 0 + Ant. 2

Part 270 Mode 14

EN-DC B14+n77 10M + 100M Ch23330 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



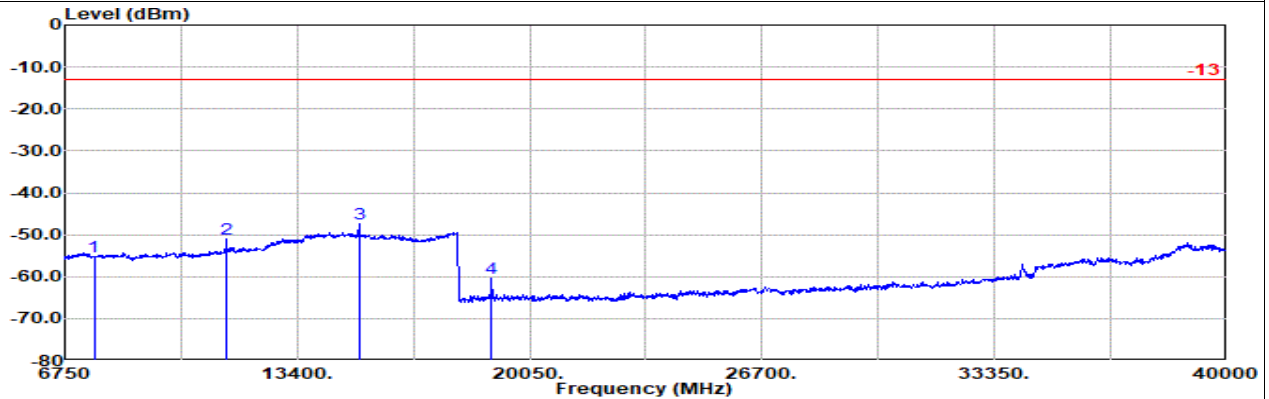
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B14 10M Ch23330 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	7583.00	-55.00	RMS	36.60	-20.70	0.88	-95.23	23.45	-13.00	-42.00	Horizontal
2	11374.00	-52.17	RMS	38.50	-21.48	0.52	-95.23	25.52	-13.00	-39.17	Horizontal
3	15165.00	-48.82	RMS	41.04	-22.49	0.51	-95.23	27.35	-13.00	-35.82	Horizontal
4	18960.00	-65.20	RMS	37.70	-38.46	-9.54	-95.23	40.33	-13.00	-52.20	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B14 10M Ch23330 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	7583.00	-55.28	RMS	36.60	-20.70	0.88	-95.23	23.17	-13.00	-42.28	Vertical
2	11374.00	-50.97	RMS	38.50	-21.48	0.52	-95.23	26.72	-13.00	-37.97	Vertical
3	15165.00	-47.34	RMS	41.04	-22.49	0.51	-95.23	28.83	-13.00	-34.34	Vertical
4	18960.00	-60.44	RMS	37.70	-38.46	-9.54	-95.23	45.09	-13.00	-47.44	Vertical

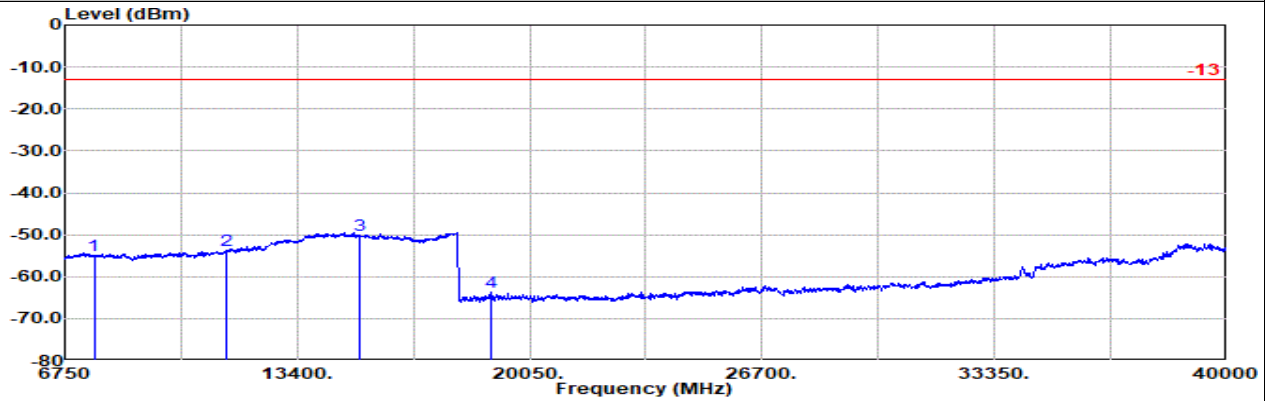


Ant. 0 + Ant. 2

Part 270 Mode 15

EN-DC B25+n77 20M + 100M Ch26340 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



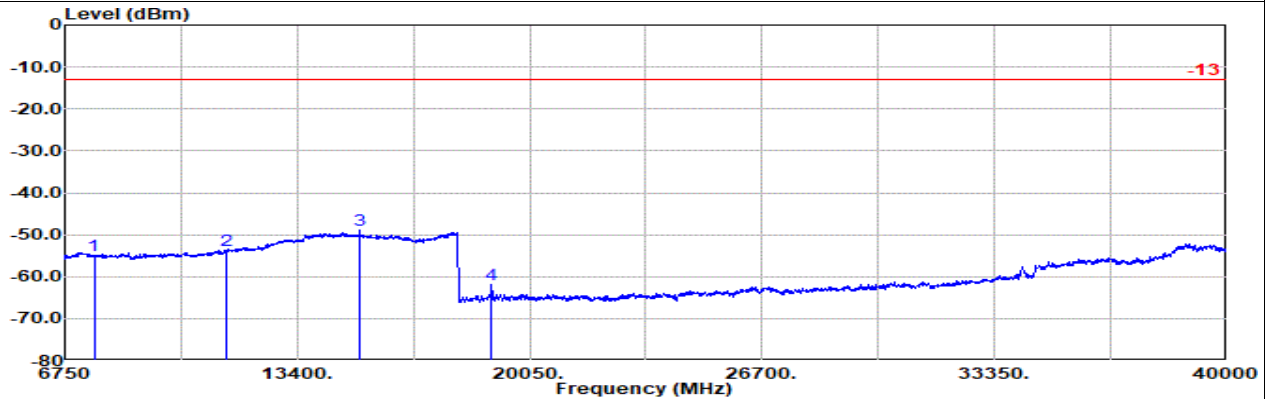
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B25 20M Ch26340 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol
				Factor	1					
1	7583.00	-54.97	RMS	36.60	-20.70	0.88	-95.23	23.48	-13.00	-41.97 Horizontal
2	11374.00	-53.62	RMS	38.50	-21.48	0.52	-95.23	24.07	-13.00	-40.62 Horizontal
3	15165.00	-50.23	RMS	41.04	-22.49	0.51	-95.23	25.94	-13.00	-37.23 Horizontal
4	18960.00	-63.83	RMS	37.70	-38.46	-9.54	-95.23	41.70	-13.00	-50.83 Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B25 20M Ch26340 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin	Pol
				Factor	1					
1	7583.00	-54.82	RMS	36.60	-20.70	0.88	-95.23	23.63	-13.00	-41.82 Vertical
2	11374.00	-53.73	RMS	38.50	-21.48	0.52	-95.23	23.96	-13.00	-40.73 Vertical
3	15165.00	-48.92	RMS	41.04	-22.49	0.51	-95.23	27.25	-13.00	-35.92 Vertical
4	18960.00	-61.98	RMS	37.70	-38.46	-9.54	-95.23	43.55	-13.00	-48.98 Vertical

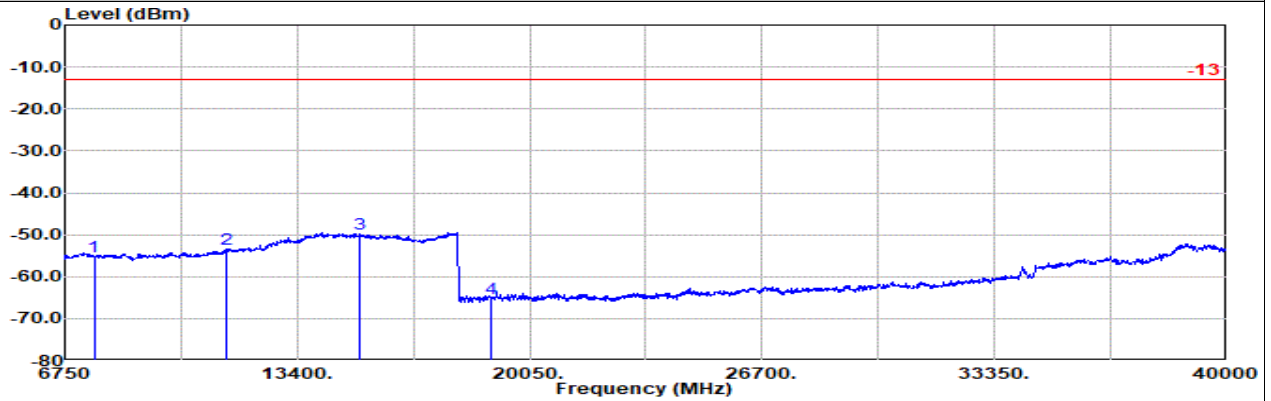


Ant. 0 + Ant. 2

Part 270 Mode 16

EN-DC B30+n77 10M + 100M Ch27710 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



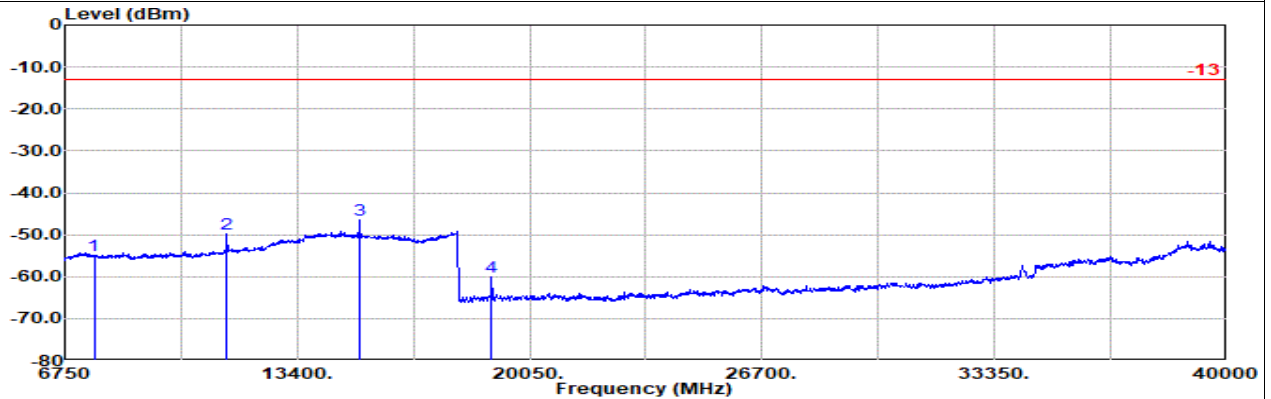
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B30 10M Ch27710 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	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	7583.00	-55.12	RMS		36.60	-20.70	0.88	-95.23	23.33	-13.00	-42.12		Horizontal
2	11374.00	-53.41	RMS		38.50	-21.48	0.52	-95.23	24.28	-13.00	-40.41		Horizontal
3	15165.00	-49.84	RMS		41.04	-22.49	0.51	-95.23	26.33	-13.00	-36.84		Horizontal
4	18960.00	-65.33	RMS		37.70	-38.46	-9.54	-95.23	40.20	-13.00	-52.33		Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B30 10M Ch27710 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	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	7583.00	-55.04	RMS		36.60	-20.70	0.88	-95.23	23.41	-13.00	-42.04		Vertical
2	11374.00	-49.80	RMS		38.50	-21.48	0.52	-95.23	27.89	-13.00	-36.80		Vertical
3	15165.00	-46.55	RMS		41.04	-22.49	0.51	-95.23	29.62	-13.00	-33.55		Vertical
4	18960.00	-60.06	RMS		37.70	-38.46	-9.54	-95.23	45.47	-13.00	-47.06		Vertical

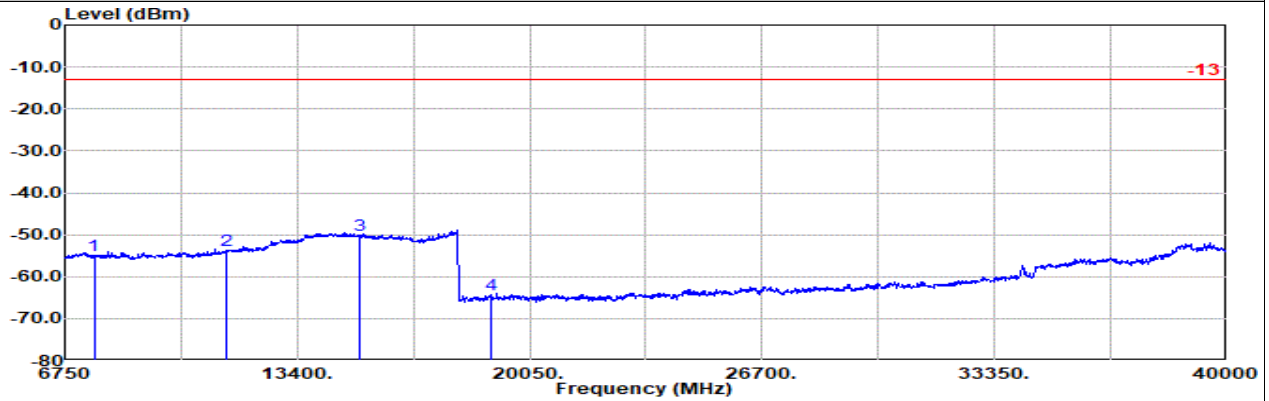


Ant. 0 + Ant. 2

Part 270 Mode 17

EN-DC B41+n77 20M + 100M Ch40620 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



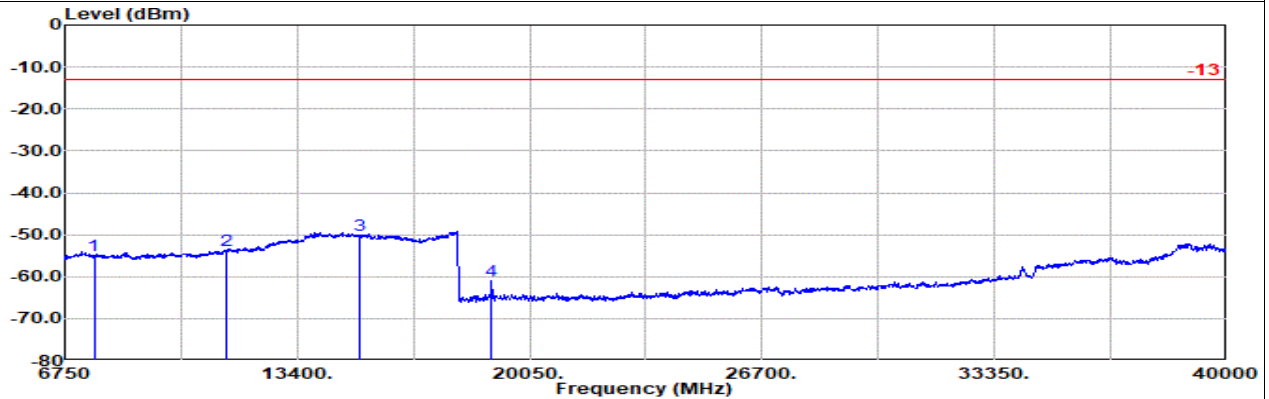
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B41 20M Ch40620 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	7583.00	-55.05	RMS	36.60	-20.70	0.88	-95.23	23.40	-13.00	-42.05	Horizontal
2	11374.00	-53.82	RMS	38.50	-21.48	0.52	-95.23	23.87	-13.00	-40.82	Horizontal
3	15165.00	-50.08	RMS	41.04	-22.49	0.51	-95.23	26.09	-13.00	-37.08	Horizontal
4	18960.00	-64.38	RMS	37.70	-38.46	-9.54	-95.23	41.15	-13.00	-51.38	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B41 20M Ch40620 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit		Margin	Pol
				Factor	1						
1	7583.00	-54.99	RMS	36.60	-20.70	0.88	-95.23	23.46	-13.00	-41.99	Vertical
2	11374.00	-53.82	RMS	38.50	-21.48	0.52	-95.23	23.87	-13.00	-40.82	Vertical
3	15165.00	-50.25	RMS	41.04	-22.49	0.51	-95.23	25.92	-13.00	-37.25	Vertical
4	18960.00	-61.08	RMS	37.70	-38.46	-9.54	-95.23	44.45	-13.00	-48.08	Vertical

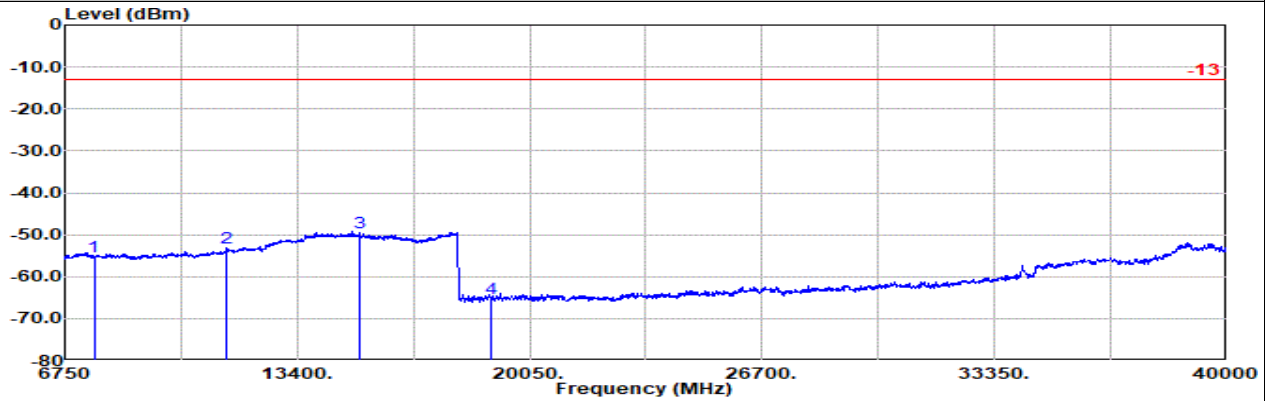


Ant. 0 + Ant. 2

Part 270 Mode 18

EN-DC B66+n77 20M + 100M Ch132322 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



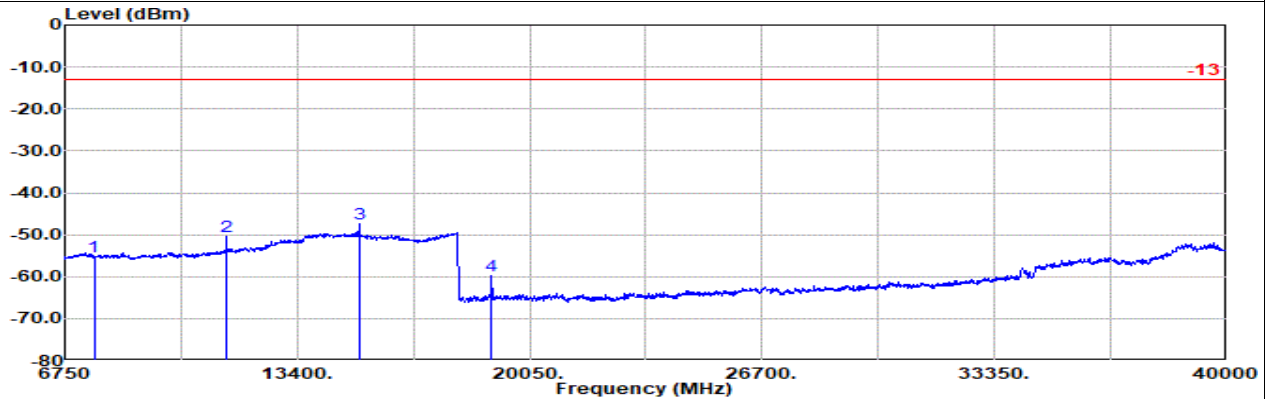
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B66 20M Ch132322 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF		Readin g	Limit		Margin	Pol
					dB/m	dB		dB	dB		dBuV	dBm	dB	
1	7583.00	-55.13	RMS		36.60	-20.70	0.88	-95.23		23.32	-13.00	-42.13	Horizontal	
2	11374.00	-53.24	RMS		38.50	-21.48	0.52	-95.23		24.45	-13.00	-40.24	Horizontal	
3	15165.00	-49.48	RMS		41.04	-22.49	0.51	-95.23		26.69	-13.00	-36.48	Horizontal	
4	18960.00	-65.19	RMS		37.70	-38.46	-9.54	-95.23		40.34	-13.00	-52.19	Horizontal	



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B66 20M Ch132322 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Factor	Amp\Cb		Filter 1	EIRPCF		Readin g	Limit		Margin	Pol
					dB/m	dB		dB	dB		dBuV	dBm	dB	
1	7583.00	-55.13	RMS		36.60	-20.70	0.88	-95.23		23.32	-13.00	-42.13	Vertical	
2	11374.00	-50.41	RMS		38.50	-21.48	0.52	-95.23		27.28	-13.00	-37.41	Vertical	
3	15165.00	-47.30	RMS		41.04	-22.49	0.51	-95.23		28.87	-13.00	-34.30	Vertical	
4	18960.00	-59.71	RMS		37.70	-38.46	-9.54	-95.23		45.82	-13.00	-46.71	Vertical	

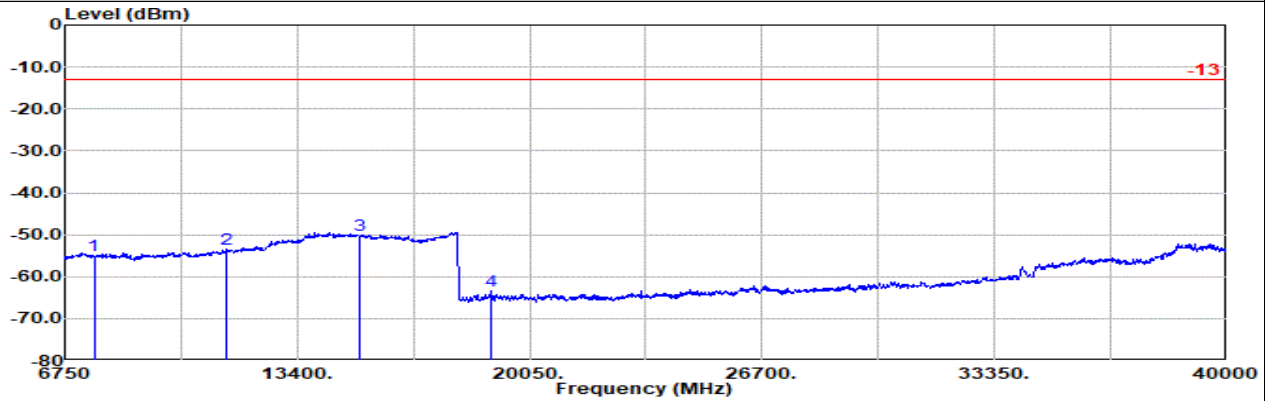


Ant. 0 + Ant. 2

Part 270 Mode 19

EN-DC B71+n77 20M + 100M Ch133322 1RB0 QPSK + Ch656000 1RB1 PI/2 BPSK

M



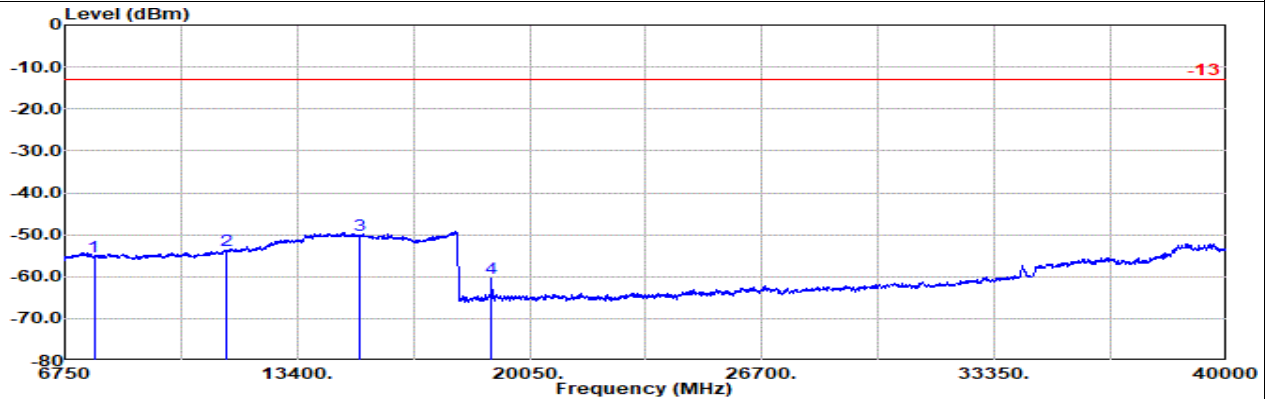
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B71 20M Ch133322 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	7583.00	-54.98	RMS	36.60	-20.70	0.88	-95.23	23.47	-13.00	-41.98 Horizontal
2	11374.00	-53.58	RMS	38.50	-21.48	0.52	-95.23	24.11	-13.00	-40.58 Horizontal
3	15165.00	-50.24	RMS	41.04	-22.49	0.51	-95.23	25.93	-13.00	-37.24 Horizontal
4	18960.00	-63.26	RMS	37.70	-38.46	-9.54	-95.23	42.27	-13.00	-50.26 Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B71 20M Ch133322 1RB0 QPSK

: SA n77 100M Ch656000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin	Pol
				Factor	1					
1	7583.00	-55.36	RMS	36.60	-20.70	0.88	-95.23	23.09	-13.00	-42.36 Vertical
2	11374.00	-53.67	RMS	38.50	-21.48	0.52	-95.23	24.02	-13.00	-40.67 Vertical
3	15165.00	-50.04	RMS	41.04	-22.49	0.51	-95.23	26.13	-13.00	-37.04 Vertical
4	18960.00	-60.40	RMS	37.70	-38.46	-9.54	-95.23	45.13	-13.00	-47.40 Vertical

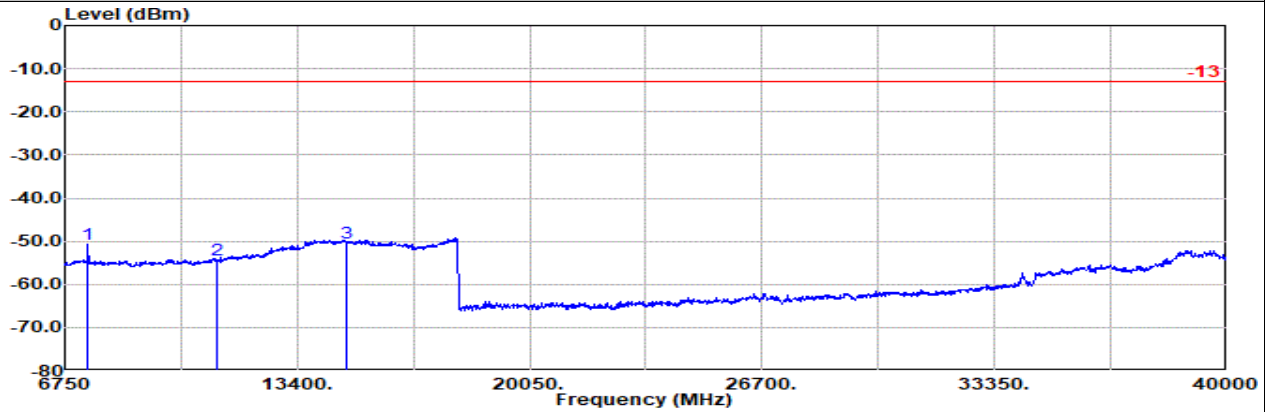


Ant. 0 + Ant. 2

Part 270 Mode 20

EN-DC B4+n78 20M + 100M Ch20175 1RB0 QPSK + Ch650000 1RB1 PI/2 BPSK

M



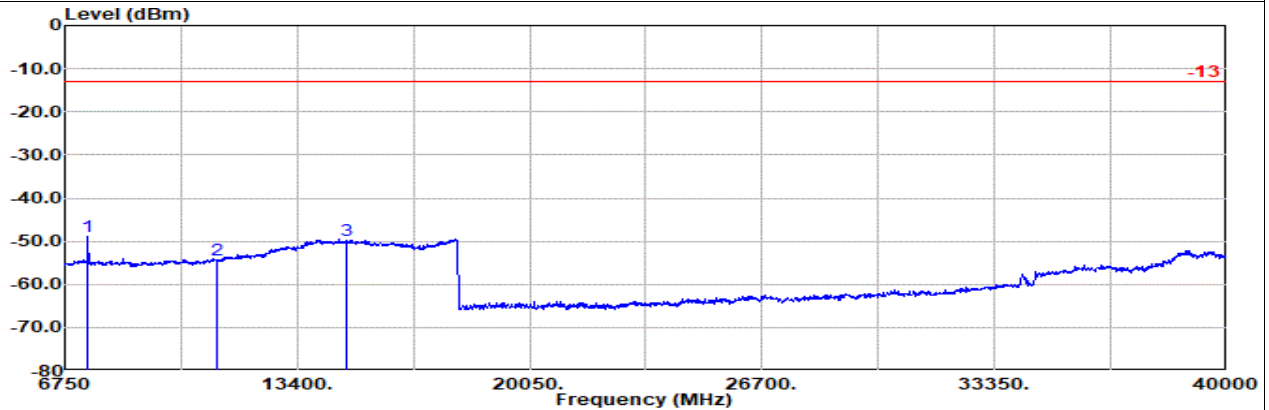
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: LTE B4 20M Ch20175 1RB0 QPSK

: SA n78 100M Ch650000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
				Factor	1			g			
1	7403.00	-50.81	RMS	36.80	-20.72	0.94	-95.23	27.40	-13.00	-37.81	Horizontal
2	11104.00	-54.45	RMS	37.91	-21.42	0.53	-95.23	23.76	-13.00	-41.45	Horizontal
3	14805.00	-50.42	RMS	41.28	-22.51	0.49	-95.23	25.55	-13.00	-37.42	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: LTE B4 20M Ch20175 1RB0 QPSK

: SA n78 100M Ch650000 1RB1 BPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin Limit		Margin	Pol
				Factor	1			g			
1	7403.00	-49.02	RMS	36.80	-20.72	0.94	-95.23	29.19	-13.00	-36.02	Vertical
2	11104.00	-54.46	RMS	37.91	-21.42	0.53	-95.23	23.75	-13.00	-41.46	Vertical
3	14805.00	-49.78	RMS	41.28	-22.51	0.49	-95.23	26.19	-13.00	-36.78	Vertical

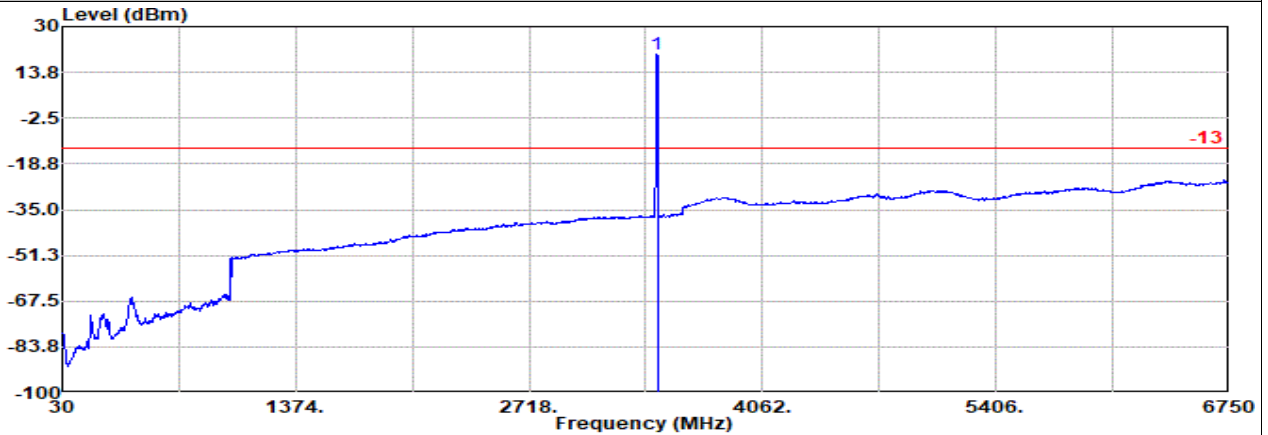


MIMO <Ant. 2+1>

Part 27Q Mode 6

NR SA n77 90M Ch633000 1RB1 QPSK

L



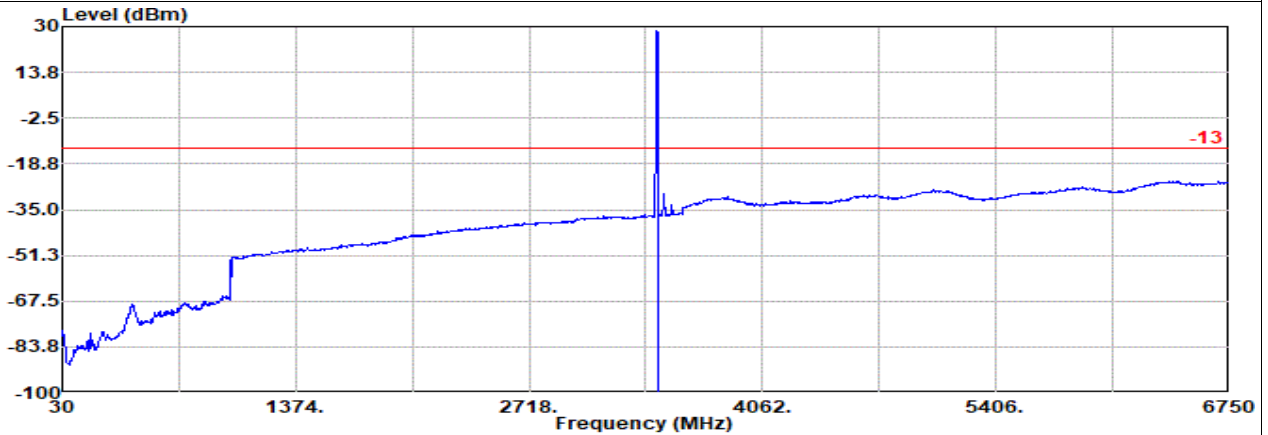
Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Horizontal

: SA n77 90M Ch633000 1RB1 QPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3455.25	20.01	RMS	28.53	11.17	0.00	-95.23	75.54	-13.00	33.01	Horizontal



Site : 03CH21-HY

Condition: -13 3m DRH18-E_LE2C03A18EN_240711 Vertical

: SA n77 90M Ch633000 1RB1 QPSK

: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm									
1	3455.25	28.68	RMS	28.53	11.17	0.00	-95.23	84.21	-13.00	41.68	Vertical

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