

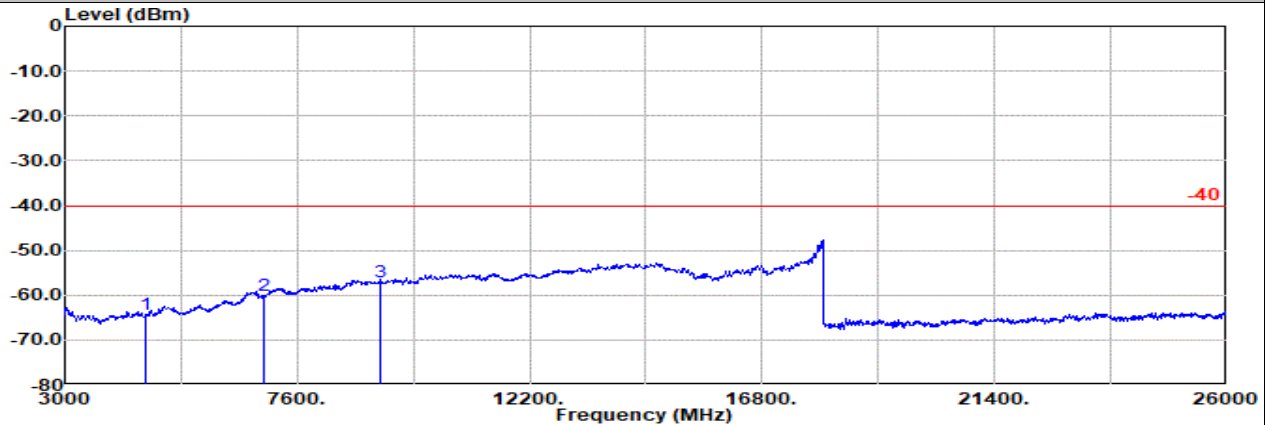


Main Antenna

Part 27D Mode 46

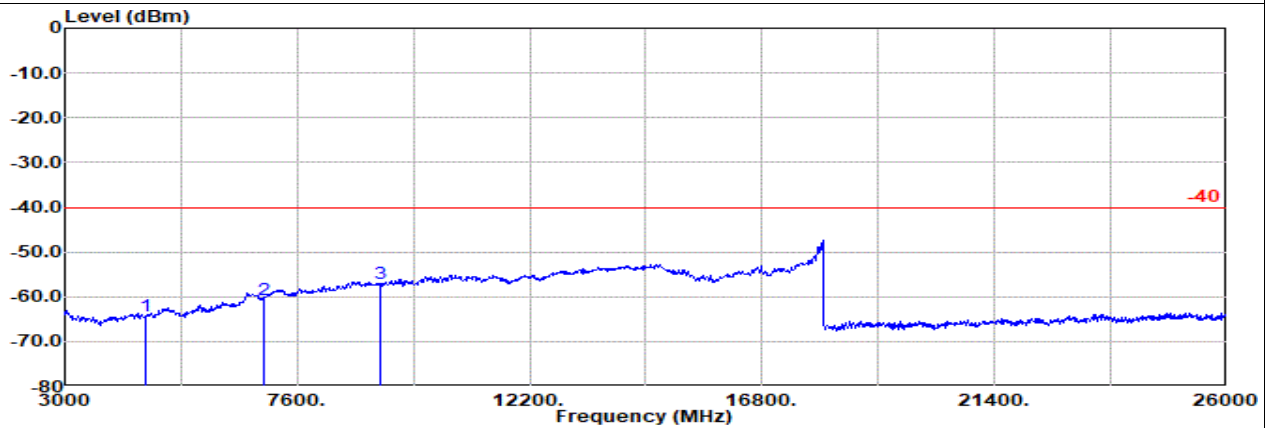
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1					
1	4616.00	-64.27	RMS	31.66	-55.76	0.52 -95.23	54.54	-40.00	-24.27	Horizontal
2	6924.00	-60.08	RMS	35.80	-52.49	0.54 -95.23	51.30	-40.00	-20.08	Horizontal
3	9231.00	-57.02	RMS	37.80	-51.05	0.57 -95.23	50.89	-40.00	-17.02	Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: LTE Band 30 5M Ch27710 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin Pol	
				Factor	1					
1	4616.00	-64.20	RMS	31.66	-55.76	0.52 -95.23	54.61	-40.00	-24.20	Vertical
2	6924.00	-60.54	RMS	35.80	-52.49	0.54 -95.23	50.84	-40.00	-20.54	Vertical
3	9231.00	-57.12	RMS	37.80	-51.05	0.57 -95.23	50.79	-40.00	-17.12	Vertical

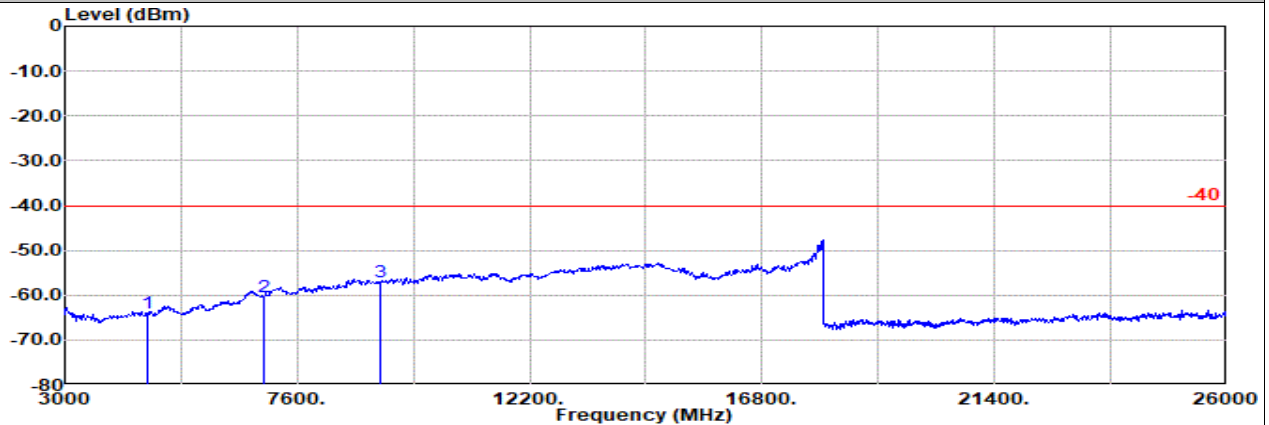


Main Antenna

Part 27D Mode 46

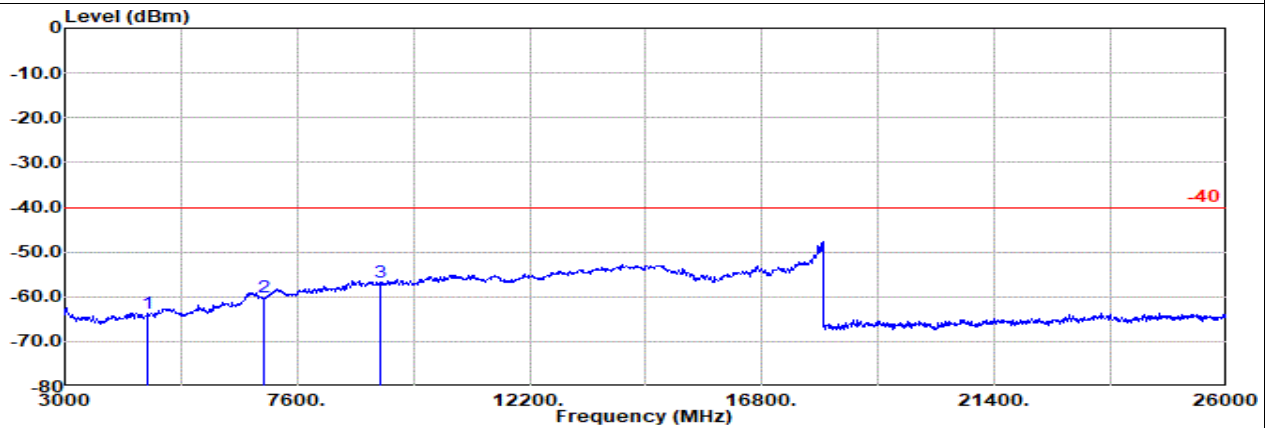
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4621.00	-63.98	RMS	31.68	-55.74	0.52	-95.23	54.79	-40.00	-23.98 Horizontal
2	6931.00	-60.44	RMS	35.80	-52.48	0.53	-95.23	50.94	-40.00	-20.44 Horizontal
3	9241.00	-57.04	RMS	37.80	-51.05	0.56	-95.23	50.88	-40.00	-17.04 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: LTE Band 30 5M Ch27735 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	4621.00	-63.78	RMS	31.68	-55.74	0.52	-95.23	54.99	-40.00	-23.78 Vertical
2	6931.00	-60.19	RMS	35.80	-52.48	0.53	-95.23	51.19	-40.00	-20.19 Vertical
3	9241.00	-56.61	RMS	37.80	-51.05	0.56	-95.23	51.31	-40.00	-16.61 Vertical

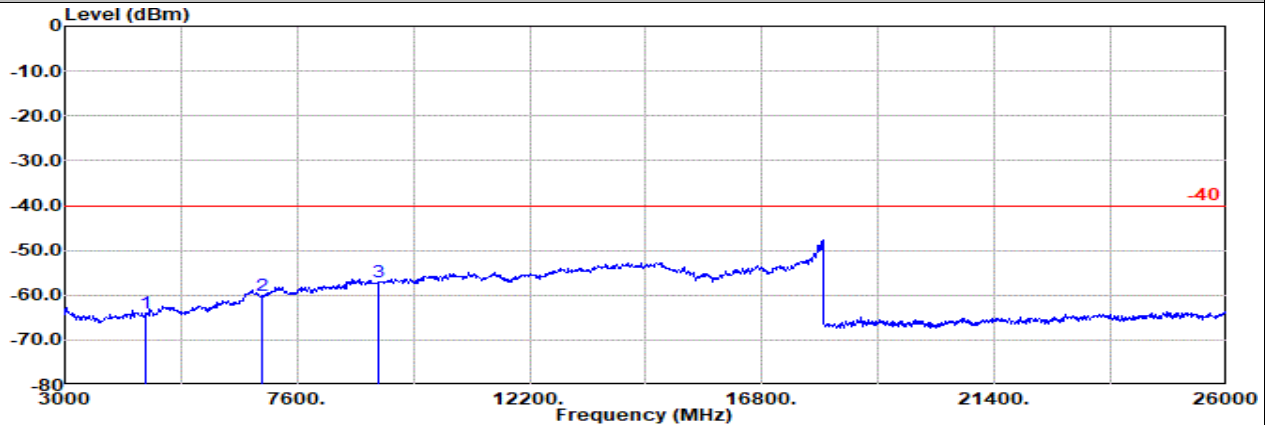


Main Antenna

Part 27D Mode 47

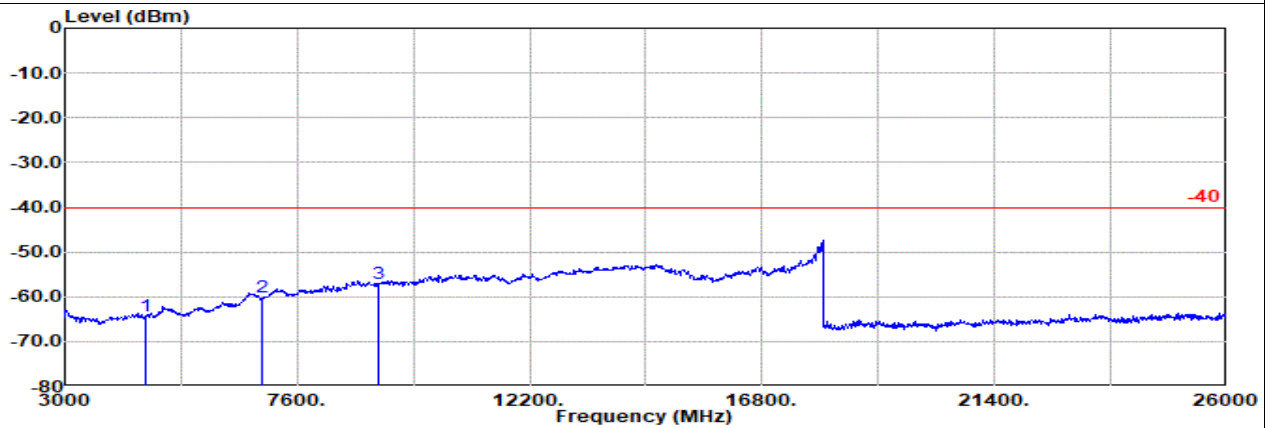
LTE B30 10M Ch27710 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Horizontal
: LTE Band 30 10M Ch27710 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	4611.00	-63.87	RMS	31.64	-55.78	0.52	-95.23	0.00	-40.00	-23.87 Horizontal
2	6917.00	-59.99	RMS	35.80	-52.49	0.54	-95.23	51.39	-40.00	-19.99 Horizontal
3	9222.00	-57.01	RMS	37.80	-51.06	0.58	-95.23	50.90	-40.00	-17.01 Horizontal



Site : 03CH16-HY
Condition: -40 1m SHF_1223_240624 Vertical
: LTE Band 30 10M Ch27710 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	4611.00	-64.17	RMS	31.64	-55.78	0.52	-95.23	54.68	-40.00	-24.17 Vertical
2	6917.00	-60.01	RMS	35.80	-52.49	0.54	-95.23	51.37	-40.00	-20.01 Vertical
3	9222.00	-57.08	RMS	37.80	-51.06	0.58	-95.23	50.83	-40.00	-17.08 Vertical

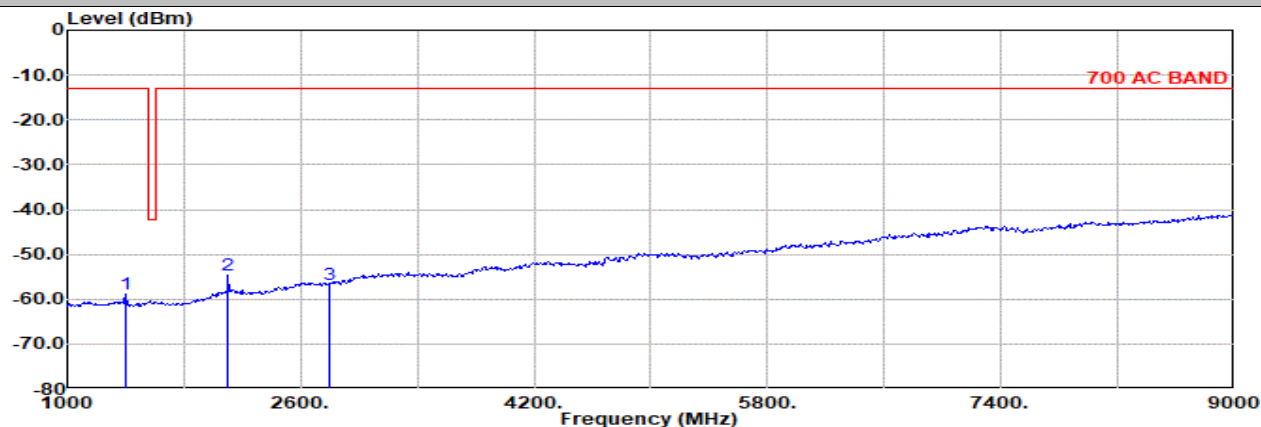


Main Antenna

Part 27H Mode 51

LTE B12 10M Ch23060 1RB0 QPSK

L

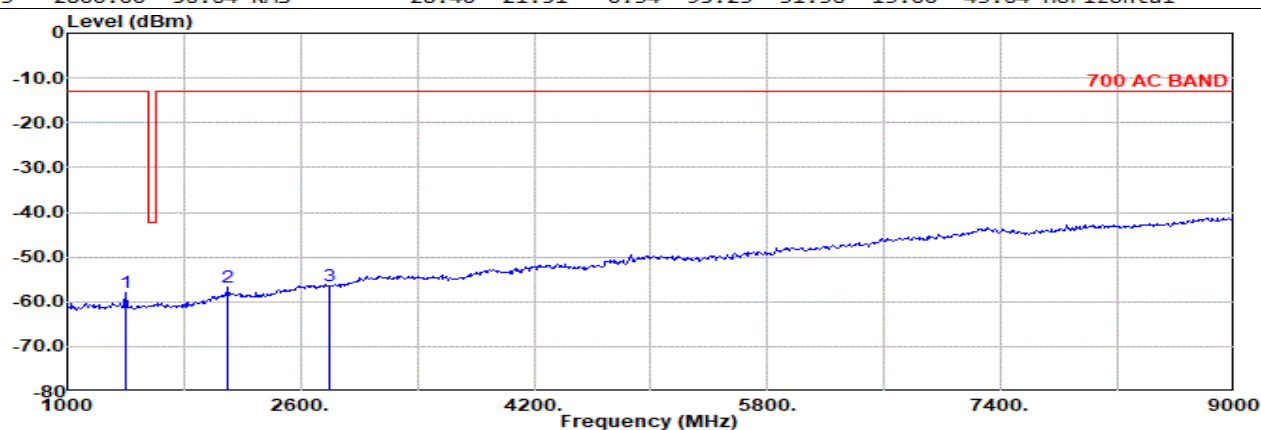


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1400.00	-58.88	RMS	25.40	-25.01	0.70	-95.23	35.26	-13.00	-45.88 Horizontal
2	2104.00	-54.75	RMS	27.18	-22.78	0.35	-95.23	35.73	-13.00	-41.75 Horizontal
3	2800.00	-56.64	RMS	28.40	-21.51	0.34	-95.23	31.36	-13.00	-43.64 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit	Margin Pol	
				Factor	1					
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB
1	1400.00	-57.96	RMS	25.40	-25.01	0.70	-95.23	36.18	-13.00	-44.96 Vertical
2	2104.00	-56.85	RMS	27.18	-22.78	0.35	-95.23	33.63	-13.00	-43.85 Vertical
3	2800.00	-56.37	RMS	28.40	-21.51	0.34	-95.23	31.63	-13.00	-43.37 Vertical

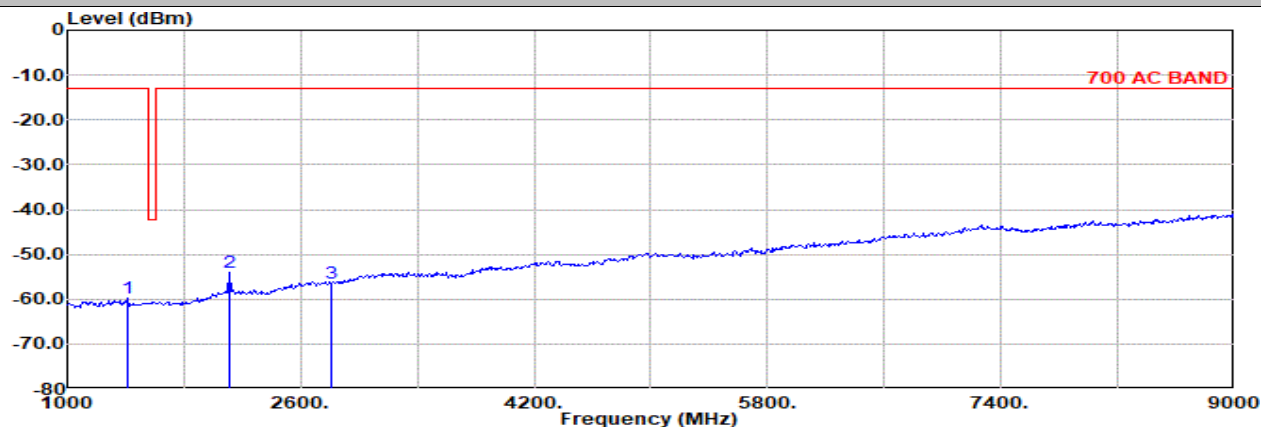


Main Antenna

Part 27H Mode 51

LTE B12 10M Ch23095 1RB0 QPSK

M

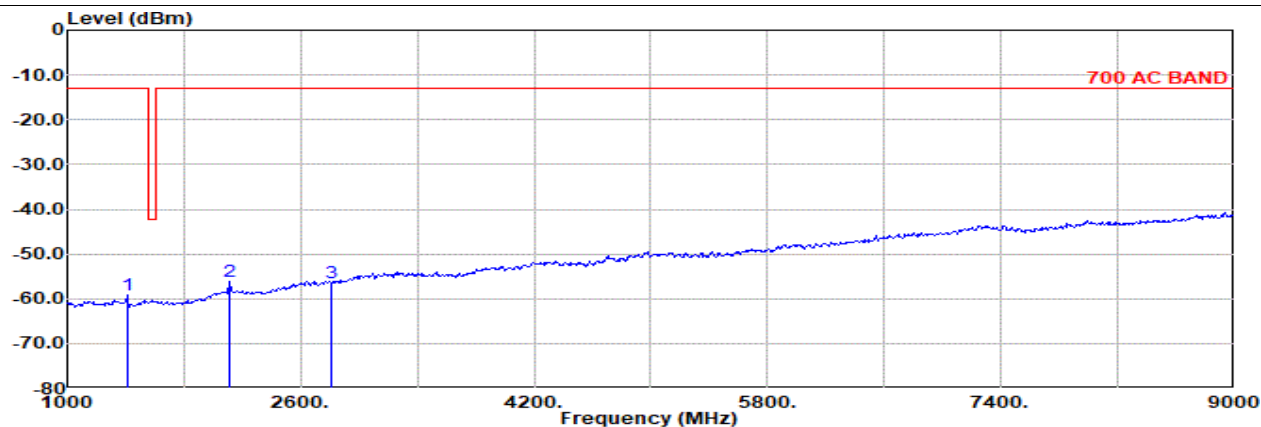


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 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								
1	1408.00	-59.69	RMS	25.32	-24.96	0.69	-95.23	34.49	-13.00	-46.69 Horizontal
2	2112.00	-54.18	RMS	27.32	-22.76	0.35	-95.23	36.14	-13.00	-41.18 Horizontal
3	2808.00	-56.33	RMS	28.40	-21.49	0.34	-95.23	31.65	-13.00	-43.33 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 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								
1	1408.00	-59.12	RMS	25.32	-24.96	0.69	-95.23	35.06	-13.00	-46.12 Vertical
2	2112.00	-56.17	RMS	27.32	-22.76	0.35	-95.23	34.15	-13.00	-43.17 Vertical
3	2808.00	-56.32	RMS	28.40	-21.49	0.34	-95.23	31.66	-13.00	-43.32 Vertical

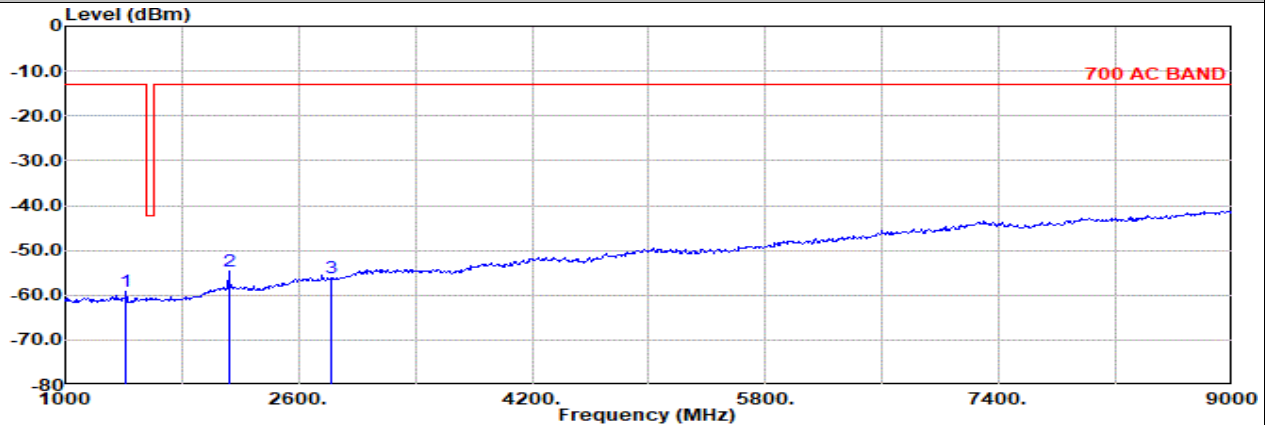


Main Antenna

Part 27H Mode 51

LTE B12 10M Ch23130 1RB0 QPSK

H

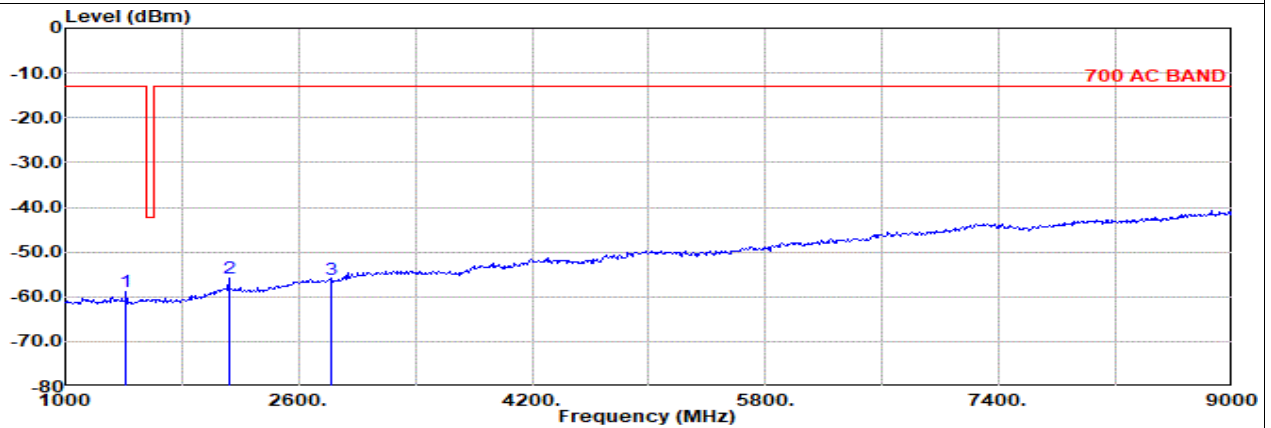


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1416.00	-59.32	RMS	25.30	-24.91	0.69	-95.23	34.83	-13.00	-46.32 Horizontal
2	2120.00	-54.50	RMS	27.40	-22.74	0.35	-95.23	35.72	-13.00	-41.50 Horizontal
3	2824.00	-56.25	RMS	28.40	-21.46	0.34	-95.23	31.70	-13.00	-43.25 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: LTE Band 12 10M Ch23130 1RB0 QPSK

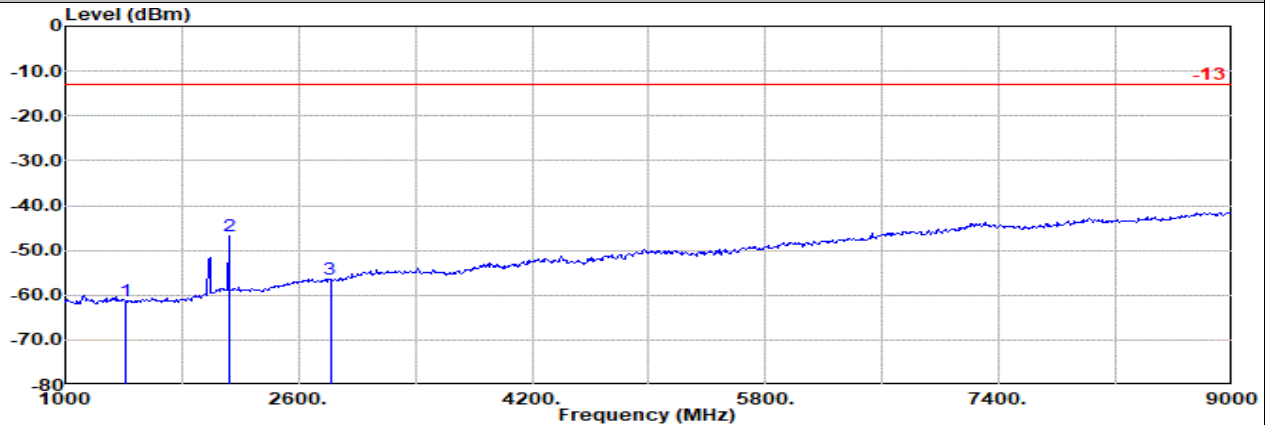
	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1416.00	-58.99	RMS	25.30	-24.91	0.69	-95.23	35.16	-13.00	-45.99 Vertical
2	2120.00	-55.76	RMS	27.40	-22.74	0.35	-95.23	34.46	-13.00	-42.76 Vertical
3	2824.00	-56.20	RMS	28.40	-21.46	0.34	-95.23	31.75	-13.00	-43.20 Vertical

Main Antenna

Part 27H Mode 52

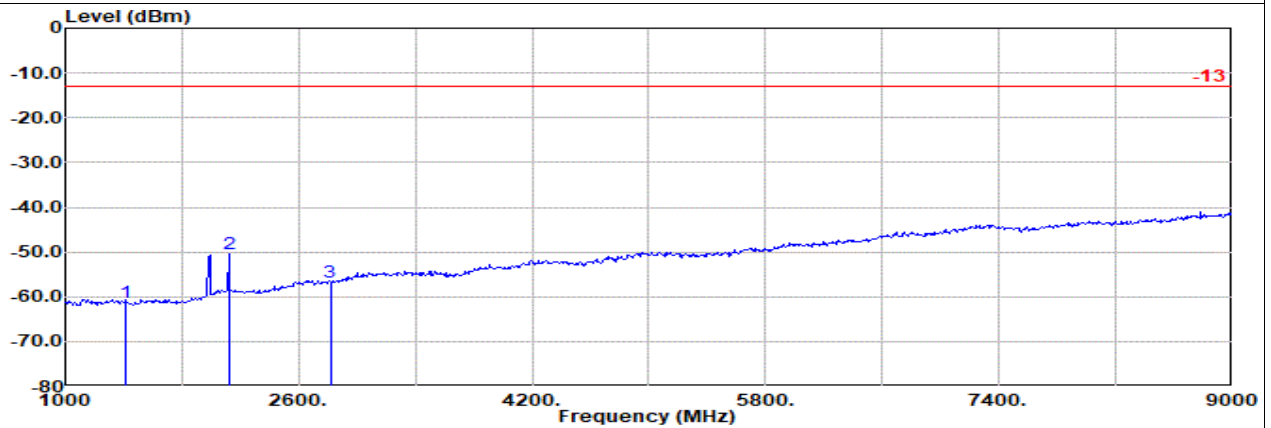
LTE B17 10M Ch23780 1RB0 QPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 17 10M Ch23780 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1408.00	-61.30	RMS	25.32	-24.96	0.69	-95.23	32.88	-13.00	-48.30 Horizontal
2	2120.00	-46.81	RMS	27.40	-22.74	0.35	-95.23	43.41	-13.00	-33.81 Horizontal
3	2816.00	-56.50	RMS	28.40	-21.48	0.34	-95.23	31.47	-13.00	-43.50 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 17 10M Ch23780 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1408.00	-61.34	RMS	25.32	-24.96	0.69	-95.23	32.84	-13.00	-48.34 Vertical
2	2120.00	-50.46	RMS	27.40	-22.74	0.35	-95.23	39.76	-13.00	-37.46 Vertical
3	2816.00	-56.62	RMS	28.40	-21.48	0.34	-95.23	31.35	-13.00	-43.62 Vertical

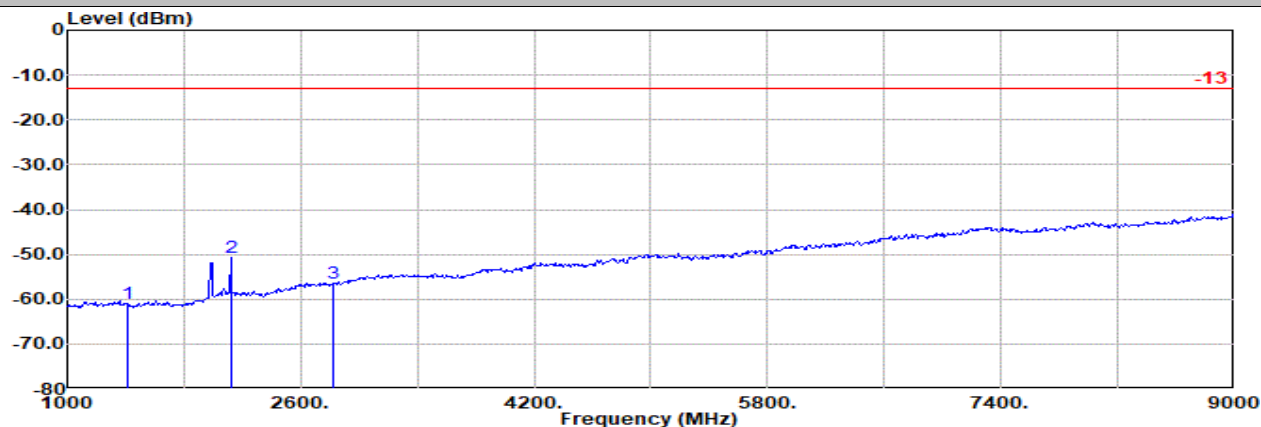


Main Antenna

Part 27H Mode 52

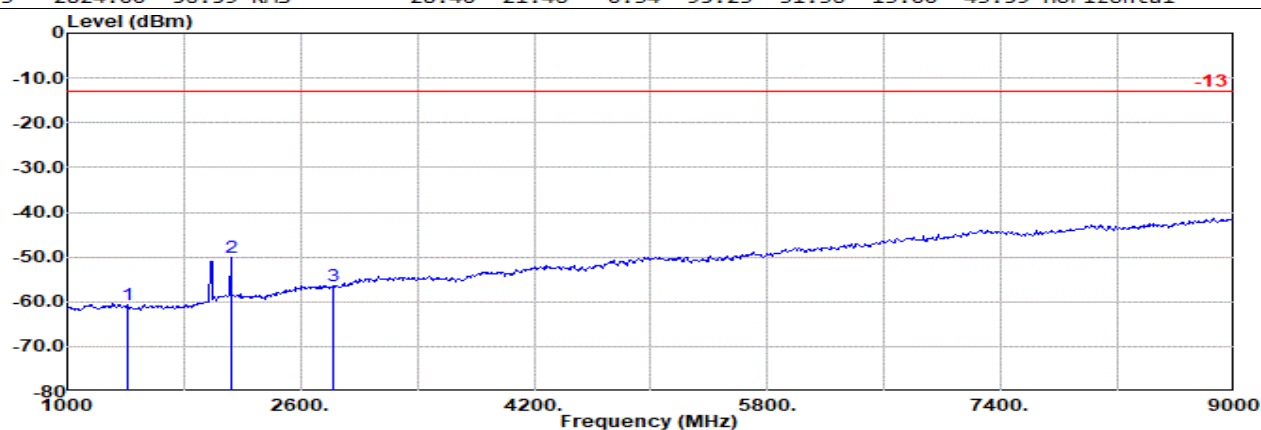
LTE B17 10M Ch23790 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 17 10M Ch23790 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	1408.00	-61.11	RMS	25.32	-24.96	0.69	-95.23	33.07	-13.00	-48.11 Horizontal
2	2120.00	-50.86	RMS	27.40	-22.74	0.35	-95.23	39.36	-13.00	-37.86 Horizontal
3	2824.00	-56.59	RMS	28.40	-21.46	0.34	-95.23	31.36	-13.00	-43.59 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 17 10M Ch23790 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	1408.00	-60.60	RMS	25.32	-24.96	0.69	-95.23	33.58	-13.00	-47.60 Vertical
2	2120.00	-50.03	RMS	27.40	-22.74	0.35	-95.23	40.19	-13.00	-37.03 Vertical
3	2824.00	-56.60	RMS	28.40	-21.46	0.34	-95.23	31.35	-13.00	-43.60 Vertical

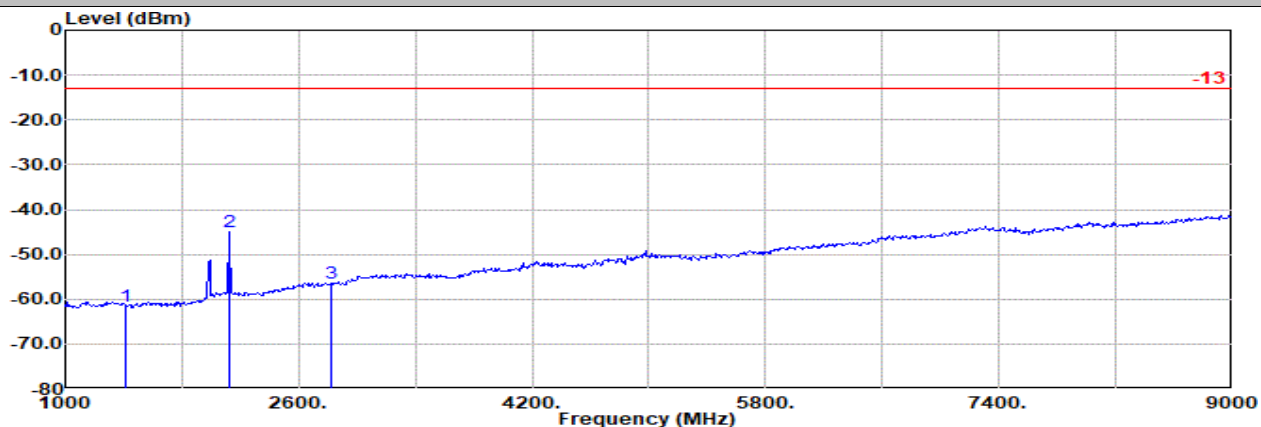


Main Antenna

Part 27H Mode 52

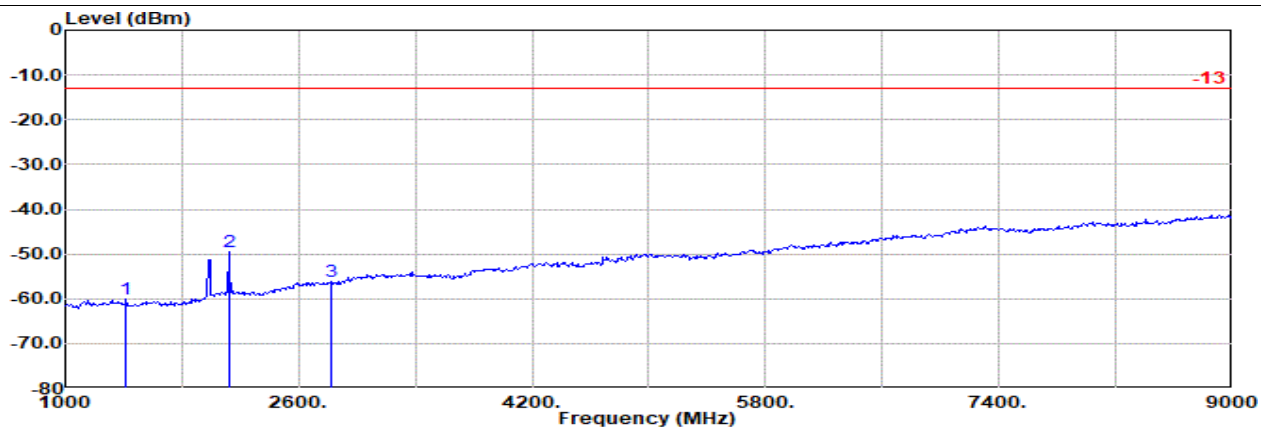
LTE B17 10M Ch23800 1RB0 QPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 17 10M Ch23800 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	1416.00	-61.44	RMS	25.30	-24.91	0.69	-95.23	32.71	-13.00	-48.44
2	2120.00	-45.02	RMS	27.40	-22.74	0.35	-95.23	45.20	-13.00	-32.02
3	2824.00	-56.38	RMS	28.40	-21.46	0.34	-95.23	31.57	-13.00	-43.38



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 17 10M Ch23800 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	1416.00	-60.13	RMS	25.30	-24.91	0.69	-95.23	34.02	-13.00	-47.13
2	2120.00	-49.64	RMS	27.40	-22.74	0.35	-95.23	40.58	-13.00	-36.64
3	2824.00	-56.15	RMS	28.40	-21.46	0.34	-95.23	31.80	-13.00	-43.15

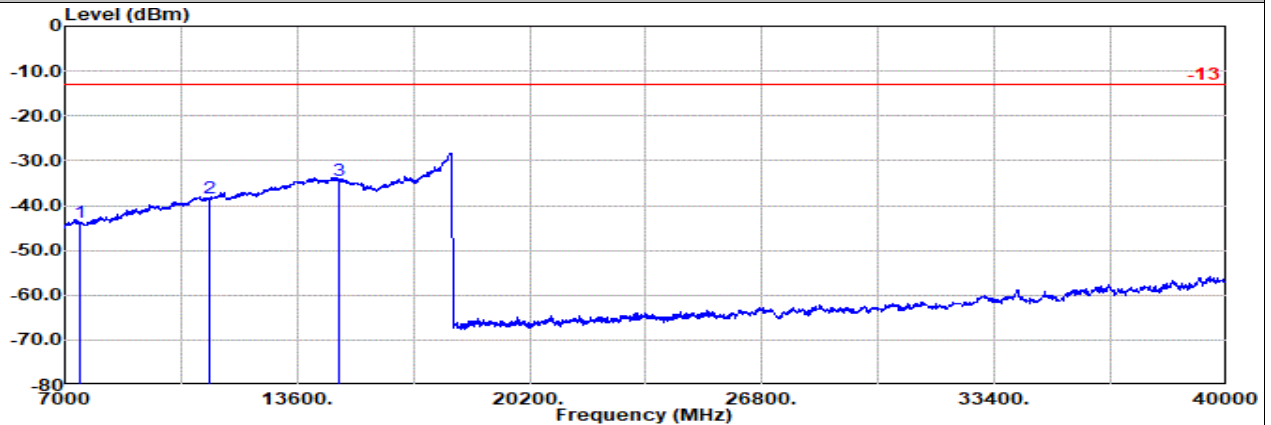


MIMO2 Antenna

Part 270 Mode 67

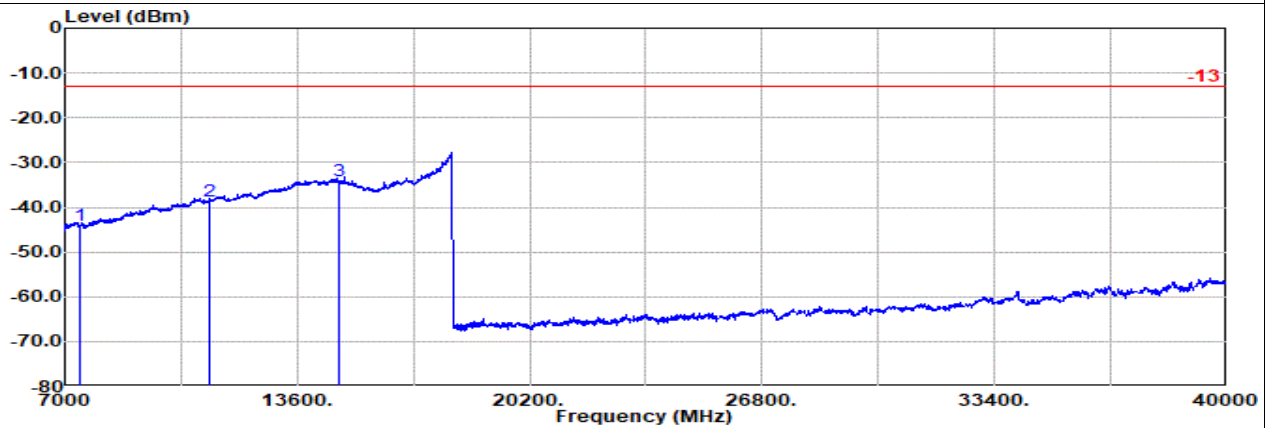
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 43 20M Ch44690 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	7407.00	-43.67	RMS	36.39	-16.90	0.90	-95.23	0.00	-13.00	-30.67 Horizontal
2	11103.00	-38.37	RMS	38.70	-13.68	0.44	-95.23	31.40	-13.00	-25.37 Horizontal
3	14799.00	-34.38	RMS	40.20	-11.42	0.50	-95.23	31.57	-13.00	-21.38 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 43 20M Ch44690 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	7407.00	-44.12	RMS	36.39	-16.90	0.90	-95.23	30.72	-13.00	-31.12 Vertical
2	11103.00	-38.65	RMS	38.70	-13.68	0.44	-95.23	31.12	-13.00	-25.65 Vertical
3	14799.00	-34.19	RMS	40.20	-11.42	0.50	-95.23	31.76	-13.00	-21.19 Vertical

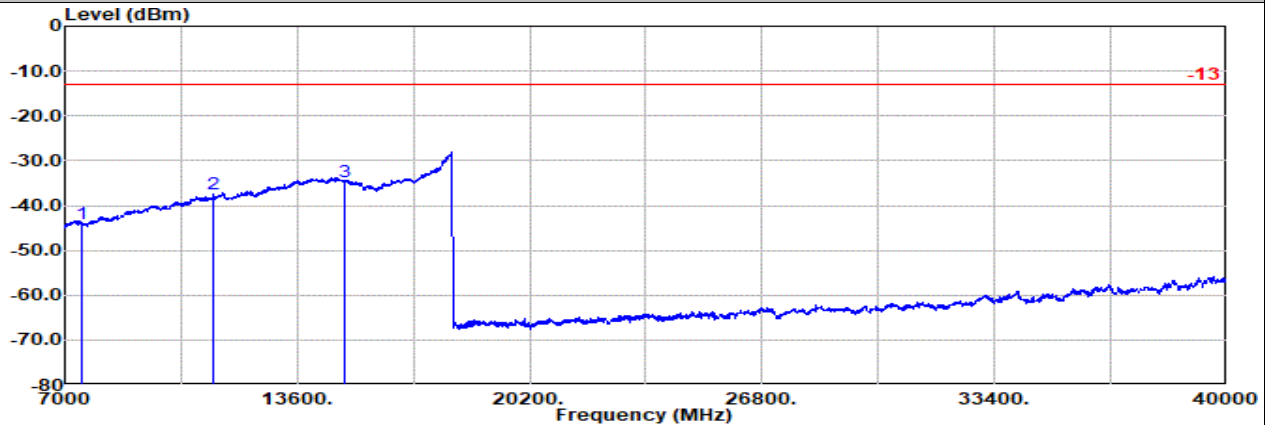


MIMO2 Antenna

Part 270 Mode 67

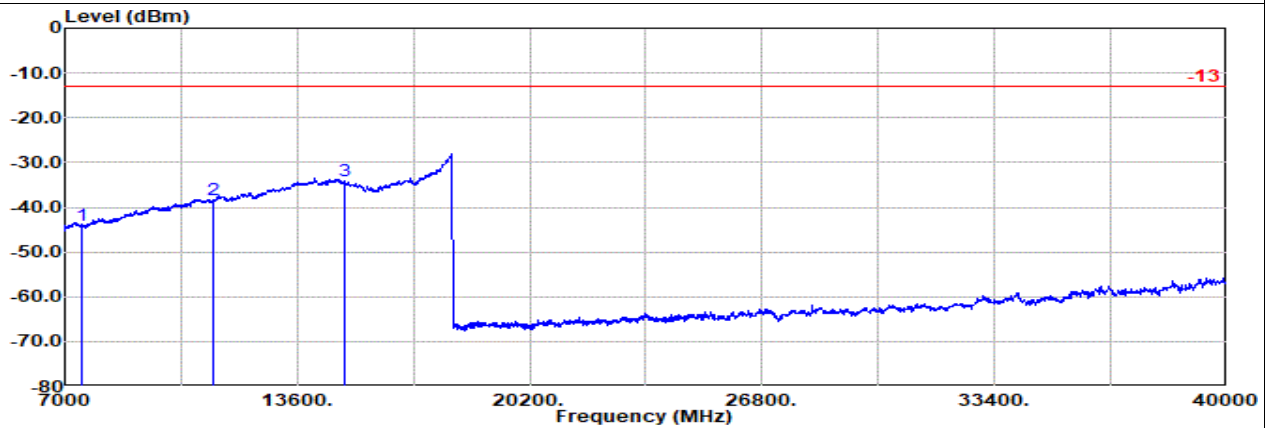
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 43 20M Ch45090 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	7484.00	-44.20	RMS	36.23	-16.86	0.94	-95.23	30.72	-13.00	-31.20 Horizontal
2	11224.00	-37.56	RMS	38.75	-13.59	0.44	-95.23	32.07	-13.00	-24.56 Horizontal
3	14964.00	-34.58	RMS	39.80	-11.15	0.52	-95.23	31.48	-13.00	-21.58 Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 43 20M Ch45090 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	7484.00	-43.98	RMS	36.23	-16.86	0.94	-95.23	30.94	-13.00	-30.98 Vertical
2	11224.00	-38.36	RMS	38.75	-13.59	0.44	-95.23	31.27	-13.00	-25.36 Vertical
3	14964.00	-34.26	RMS	39.80	-11.15	0.52	-95.23	31.80	-13.00	-21.26 Vertical

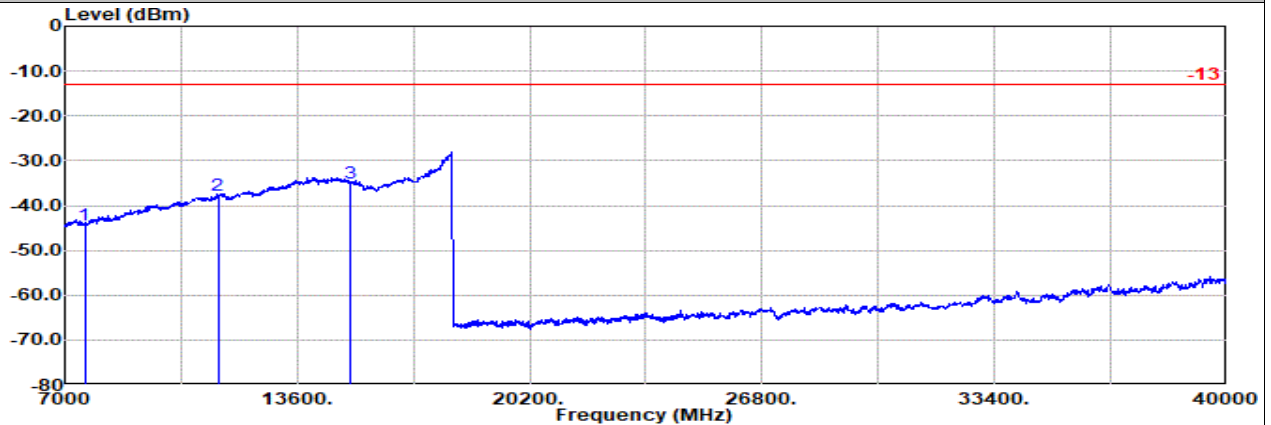


MIMO2 Antenna

Part 270 Mode 67

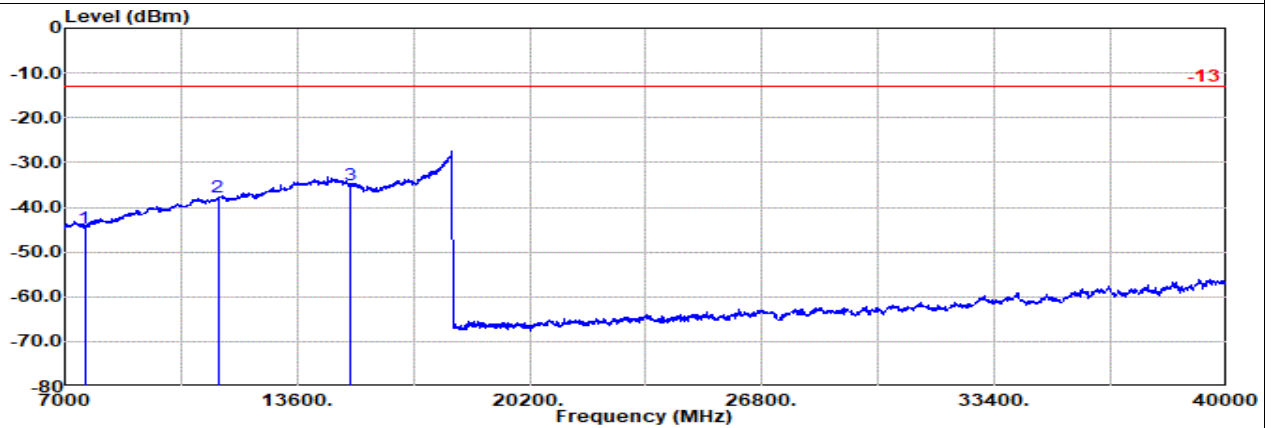
LTE B43 20M Ch45490 1RB0 QPSK

H



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Ant Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
1	7561.00	-44.50	RMS	36.02	-16.82	0.97	-95.23	30.56	-13.00	-31.50	Horizontal
2	11345.00	-37.67	RMS	38.99	-13.50	0.44	-95.23	31.63	-13.00	-24.67	Horizontal
3	15129.00	-34.92	RMS	39.18	-11.07	0.54	-95.23	31.66	-13.00	-21.92	Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 43 20M Ch45490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Ant Amp\Cb Filter 1		EIRPCF	Readin g	Limit	Margin Pol	
					dB/m	dB					
1	7561.00	-44.55	RMS	36.02	-16.82	0.97	-95.23	30.51	-13.00	-31.55	Vertical
2	11345.00	-37.71	RMS	38.99	-13.50	0.44	-95.23	31.59	-13.00	-24.71	Vertical
3	15129.00	-35.13	RMS	39.18	-11.07	0.54	-95.23	31.45	-13.00	-22.13	Vertical

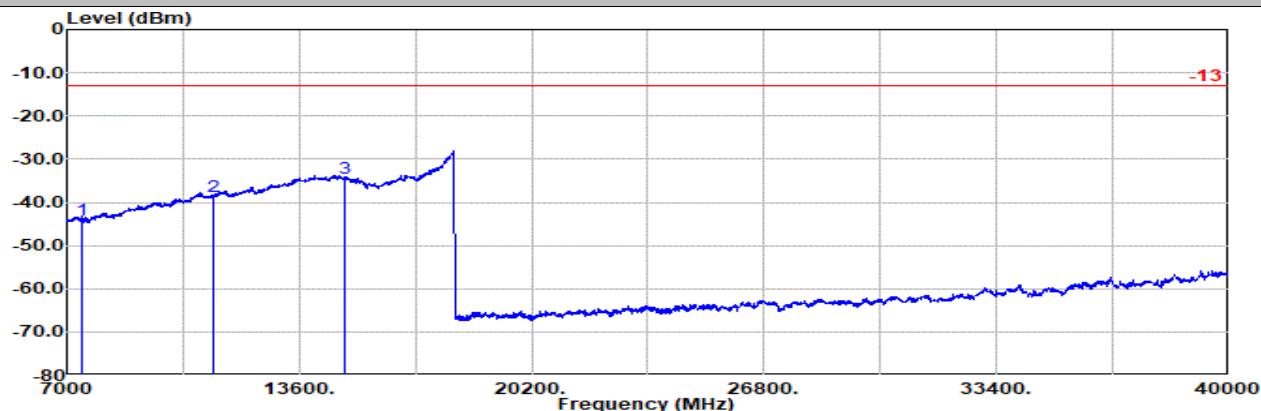


MIMO2 Antenna

Part 270 Mode 68

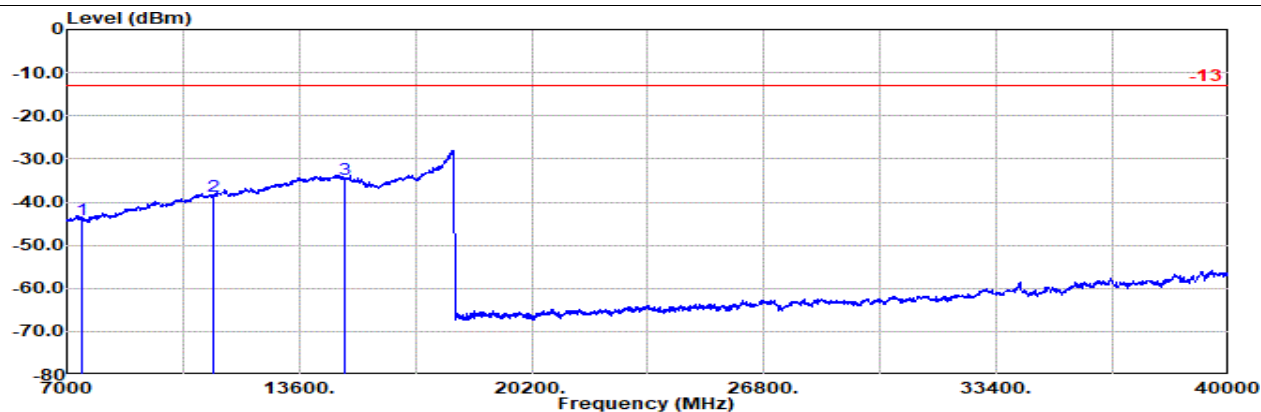
LTE CA 43C 20M + 20M Ch44690 1RB99 QPSK + Ch44888 1RB0 QPSK

L



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 43 20M Ch44690 1RB99 QPSK
: LTE Band 43 20M Ch44888 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7440.00	-44.01	RMS		36.32	-16.89	0.92	-95.23	0.00	-13.00	-31.01		Horizontal
2	11158.00	-38.78	RMS		38.70	-13.64	0.44	-95.23	30.95	-13.00	-25.78		Horizontal
3	14876.00	-34.44	RMS		39.94	-11.29	0.51	-95.23	31.63	-13.00	-21.44		Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 43 20M Ch44690 1RB99 QPSK
: LTE Band 43 20M Ch44888 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	1								
	MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB		
1	7440.00	-44.12	RMS		36.32	-16.89	0.92	-95.23	30.76	-13.00	-31.12		Vertical
2	11158.00	-38.66	RMS		38.70	-13.64	0.44	-95.23	31.07	-13.00	-25.66		Vertical
3	14876.00	-34.74	RMS		39.94	-11.29	0.51	-95.23	31.33	-13.00	-21.74		Vertical

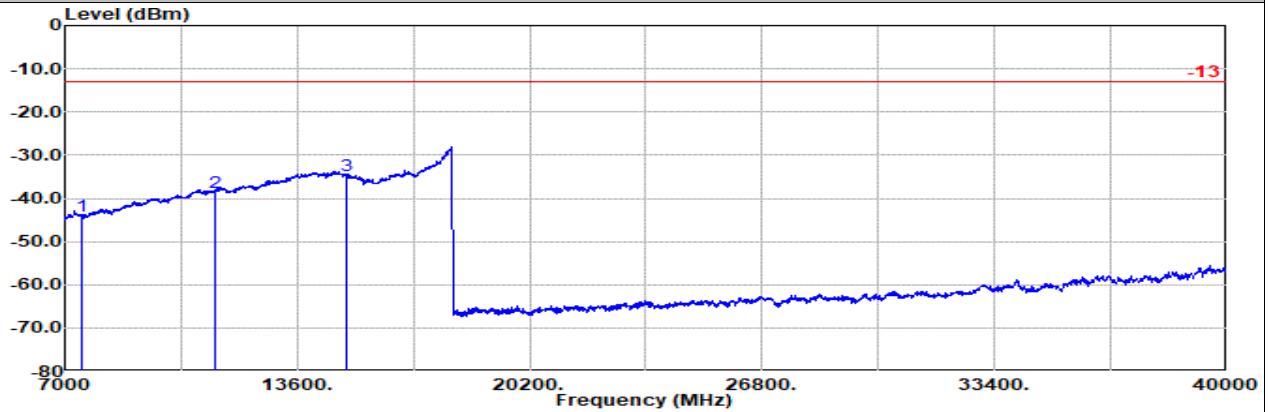


MIMO2 Antenna

Part 270 Mode 68

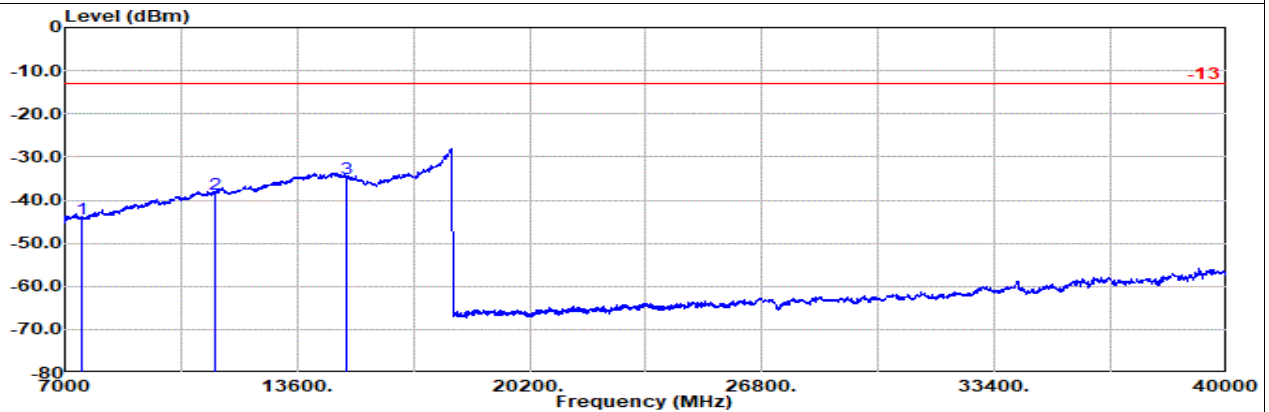
LTE CA 43C 20M + 20M Ch44991 1RB99 QPSK + Ch45189 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Horizontal
: LTE Band 43 20M Ch44991 1RB99 QPSK
: LTE Band 43 20M Ch45189 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7495.00	-44.06	RMS	36.21	-16.86	0.94	-95.23		30.88	-13.00	-31.06		Horizontal
2	11246.00	-38.54	RMS	38.79	-13.57	0.44	-95.23		31.03	-13.00	-25.54		Horizontal
3	14997.00	-34.82	RMS	39.80	-11.09	0.52	-95.23		31.18	-13.00	-21.82		Horizontal



Site : 03CH16-HY
Condition: -13 1m SHF_1223_240624 Vertical
: LTE Band 43 20M Ch44991 1RB99 QPSK
: LTE Band 43 20M Ch45189 1RB0 QPSK

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7495.00	-44.40	RMS	36.21	-16.86	0.94	-95.23		30.54	-13.00	-31.40		Vertical
2	11246.00	-38.62	RMS	38.79	-13.57	0.44	-95.23		30.95	-13.00	-25.62		Vertical
3	14997.00	-34.96	RMS	39.80	-11.09	0.52	-95.23		31.04	-13.00	-21.96		Vertical

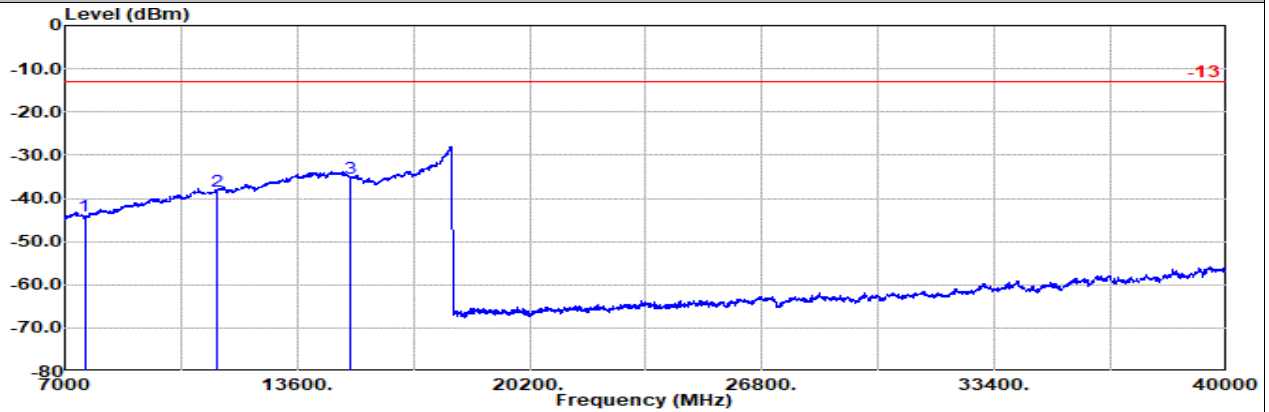


MIMO2 Antenna

Part 270 Mode 68

LTE CA 43C 20M + 20M Ch45292 1RB99 QPSK + Ch45490 1RB0 QPSK

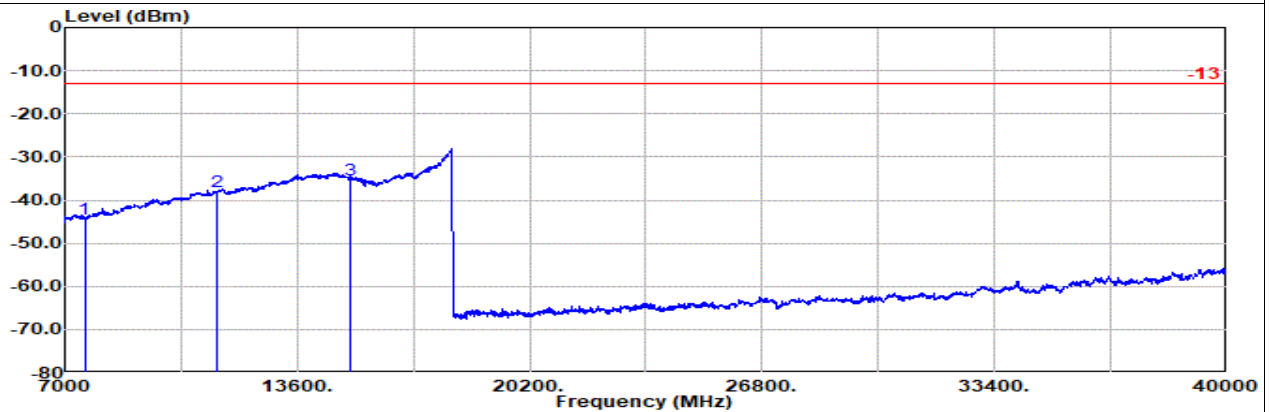
H



Site : 03CH16-HY

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

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7561.00	-44.04	RMS	36.02	-16.82	0.97	-95.23		31.02	-13.00	-31.04		Horizontal
2	11334.00	-38.25	RMS	38.97	-13.51	0.44	-95.23		31.08	-13.00	-25.25		Horizontal
3	15118.00	-35.27	RMS	39.23	-11.07	0.54	-95.23		31.26	-13.00	-22.27		Horizontal



Site : 03CH16-HY

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

	Freq	Level	Detector	Ant		Filter	EIRPCF		Readin	Limit	Margin		Pol
				Factor	Amp\Cb		1						
	MHz	dBm											
1	7561.00	-44.47	RMS	36.02	-16.82	0.97	-95.23		30.59	-13.00	-31.47		Vertical
2	11334.00	-38.12	RMS	38.97	-13.51	0.44	-95.23		31.21	-13.00	-25.12		Vertical
3	15118.00	-35.35	RMS	39.23	-11.07	0.54	-95.23		31.18	-13.00	-22.35		Vertical

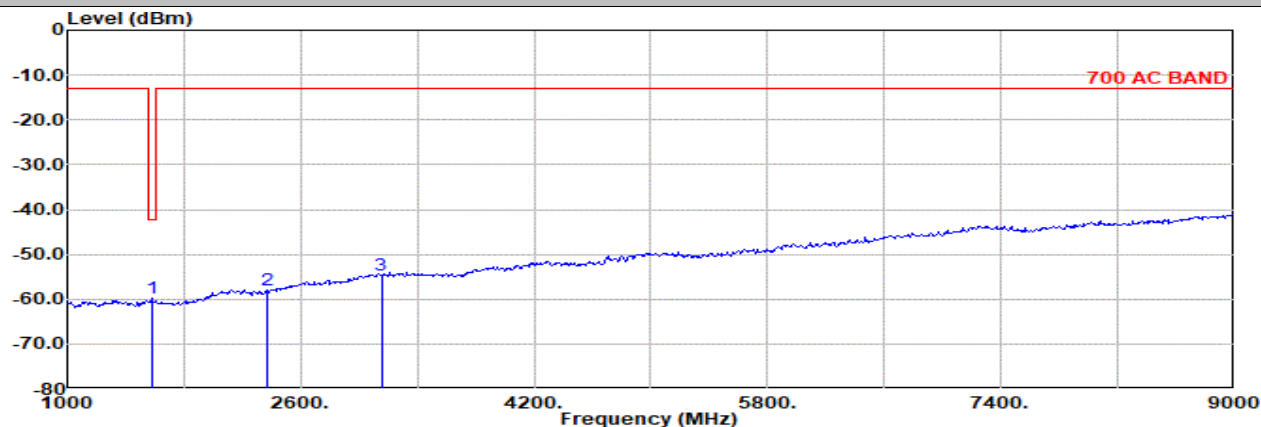


Main Antenna

Part 90R Mode 79

LTE B14 5M Ch23305 1RB0 QPSK

L

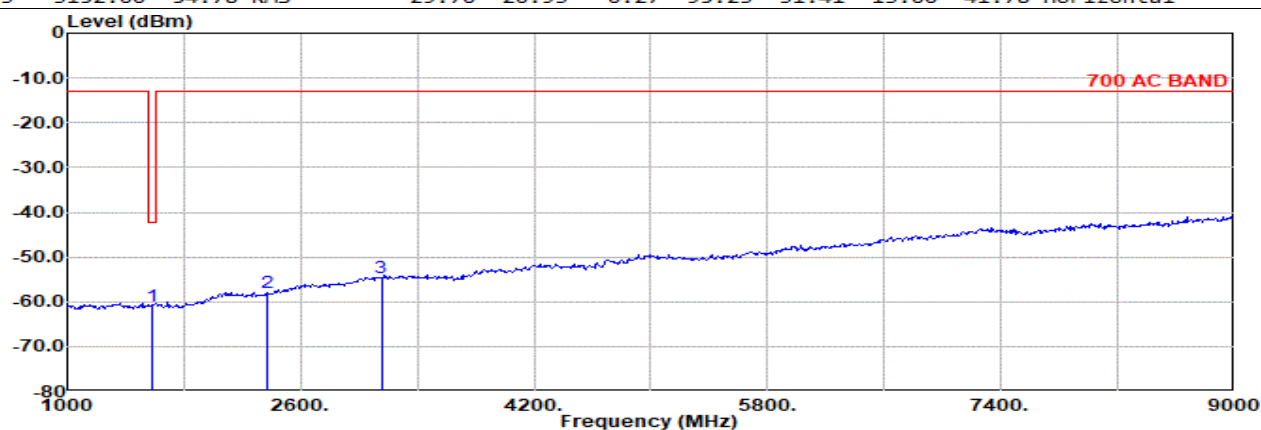


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 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								
1	1576.00	-59.81	RMS	25.36	-24.16	0.56	-95.23	33.66	-42.15	-17.66 Horizontal
2	2368.00	-58.02	RMS	27.20	-22.24	0.34	-95.23	31.91	-13.00	-45.02 Horizontal
3	3152.00	-54.78	RMS	29.70	-20.93	0.27	-95.23	31.41	-13.00	-41.78 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 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								
1	1576.00	-60.97	RMS	25.36	-24.16	0.56	-95.23	32.50	-42.15	-18.82 Vertical
2	2368.00	-58.02	RMS	27.20	-22.24	0.34	-95.23	31.91	-13.00	-45.02 Vertical
3	3152.00	-54.74	RMS	29.70	-20.93	0.27	-95.23	31.45	-13.00	-41.74 Vertical

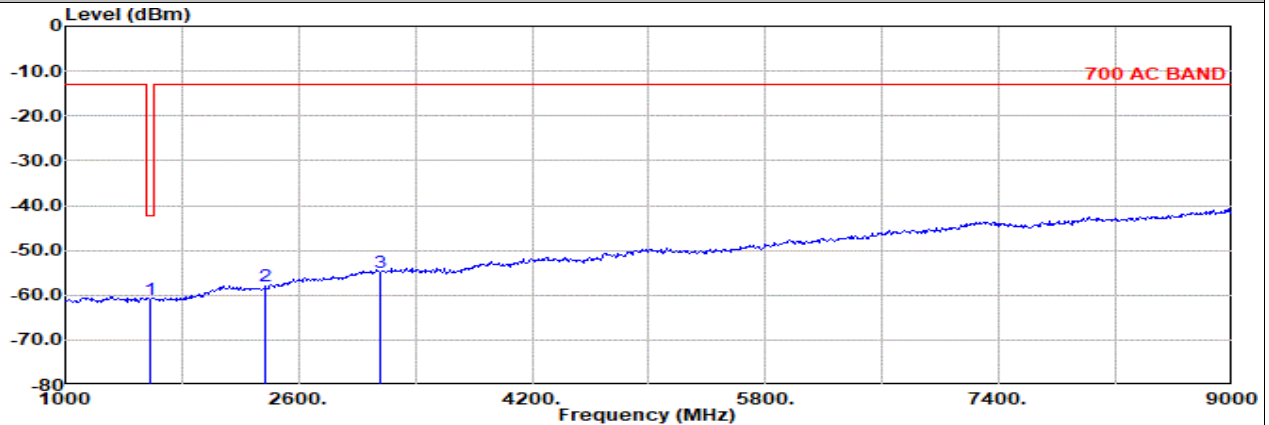


Main Antenna

Part 90R Mode 79

LTE B14 5M Ch23330 1RB0 QPSK

M

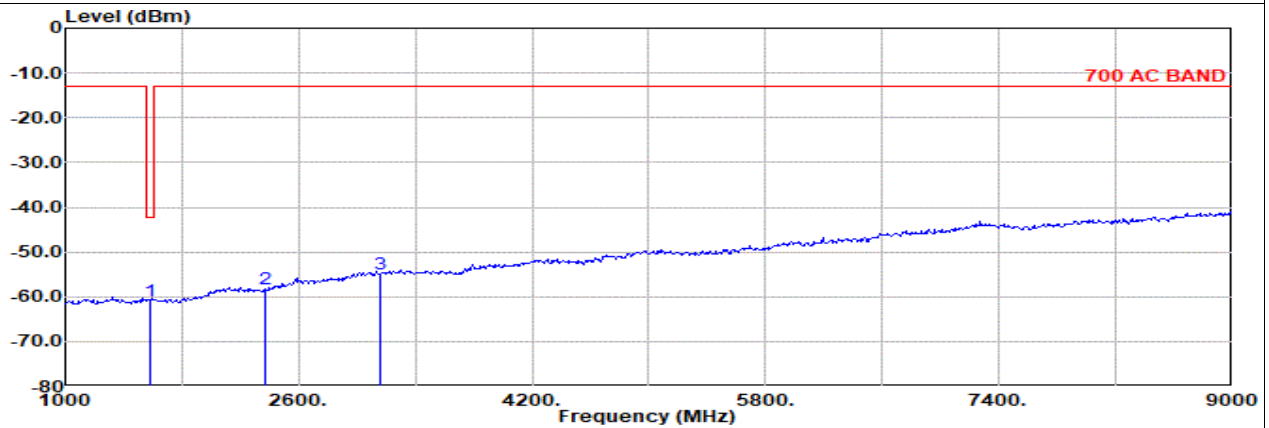


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: LTE Band 14 5M Ch23330 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	1584.00	-60.94	RMS	25.40	-24.13	0.55	-95.23	32.47	-42.15	-18.79 Horizontal
2	2376.00	-58.03	RMS	27.20	-22.23	0.34	-95.23	31.89	-13.00	-45.03 Horizontal
3	3160.00	-54.88	RMS	29.68	-20.92	0.27	-95.23	31.32	-13.00	-41.88 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: LTE Band 14 5M Ch23330 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	1584.00	-60.98	RMS	25.40	-24.13	0.55	-95.23	32.43	-42.15	-18.83 Vertical
2	2376.00	-58.18	RMS	27.20	-22.23	0.34	-95.23	31.74	-13.00	-45.18 Vertical
3	3160.00	-54.89	RMS	29.68	-20.92	0.27	-95.23	31.31	-13.00	-41.89 Vertical

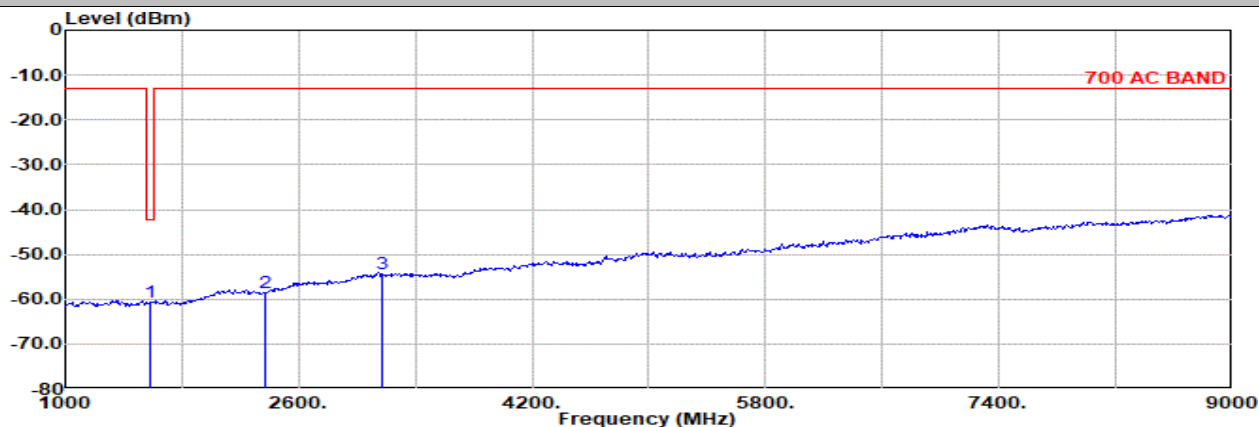


Main Antenna

Part 90R Mode 79

LTE B14 5M Ch23335 1RB0 QPSK

H

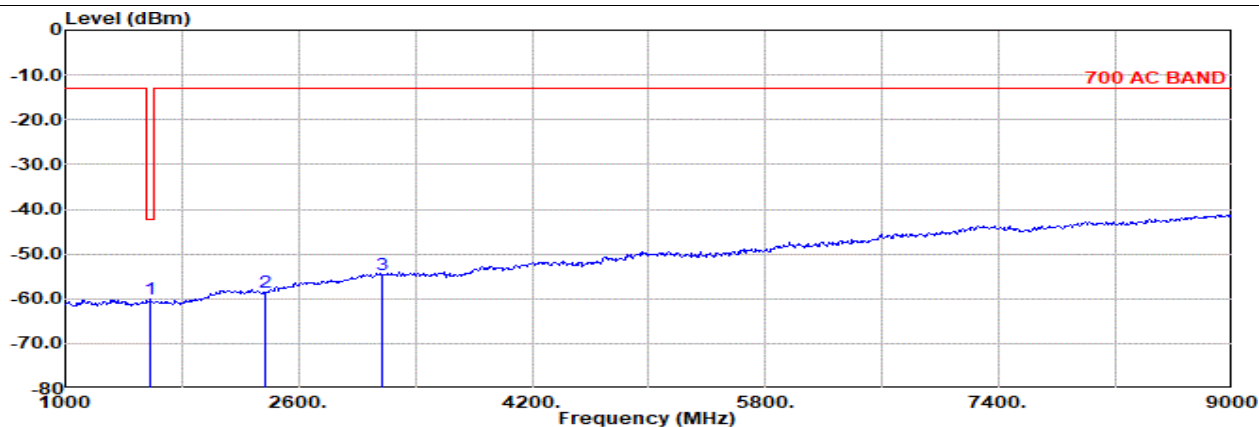


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1584.00	-60.82	RMS	25.40	-24.13	0.55 -95.23	32.59	-42.15	-18.67	Horizontal
2	2376.00	-58.44	RMS	27.20	-22.23	0.34 -95.23	31.48	-13.00	-45.44	Horizontal
3	3176.00	-54.35	RMS	29.65	-20.90	0.26 -95.23	31.87	-13.00	-41.35	Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: LTE Band 14 5M Ch23355 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1		g			
	MHz	dBm								
1	1584.00	-59.94	RMS	25.40	-24.13	0.55 -95.23	33.47	-42.15	-17.79	Vertical
2	2376.00	-58.51	RMS	27.20	-22.23	0.34 -95.23	31.41	-13.00	-45.51	Vertical
3	3176.00	-54.56	RMS	29.65	-20.90	0.26 -95.23	31.66	-13.00	-41.56	Vertical

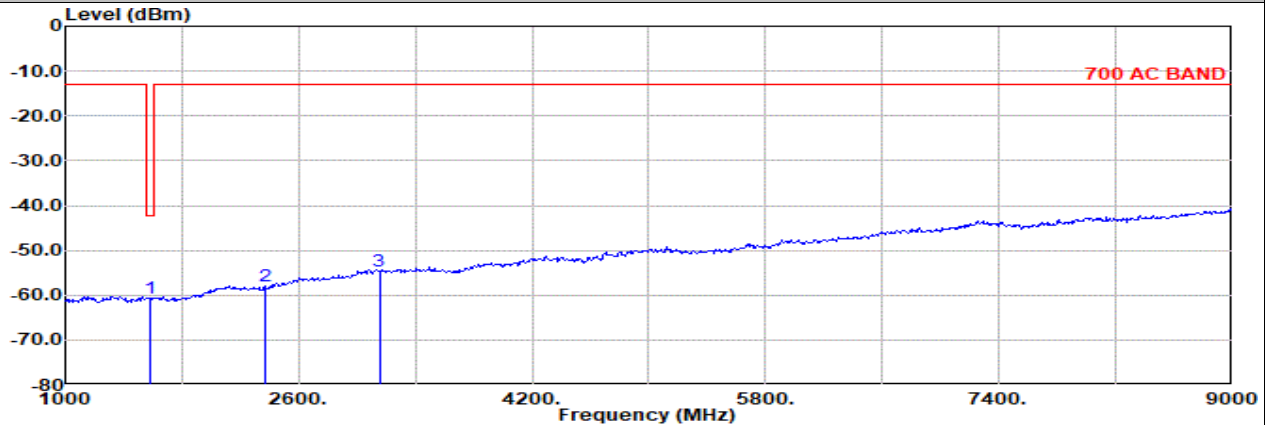


Main Antenna

Part 90R Mode 80

LTE B14 10M Ch23330 1RB0 QPSK

M

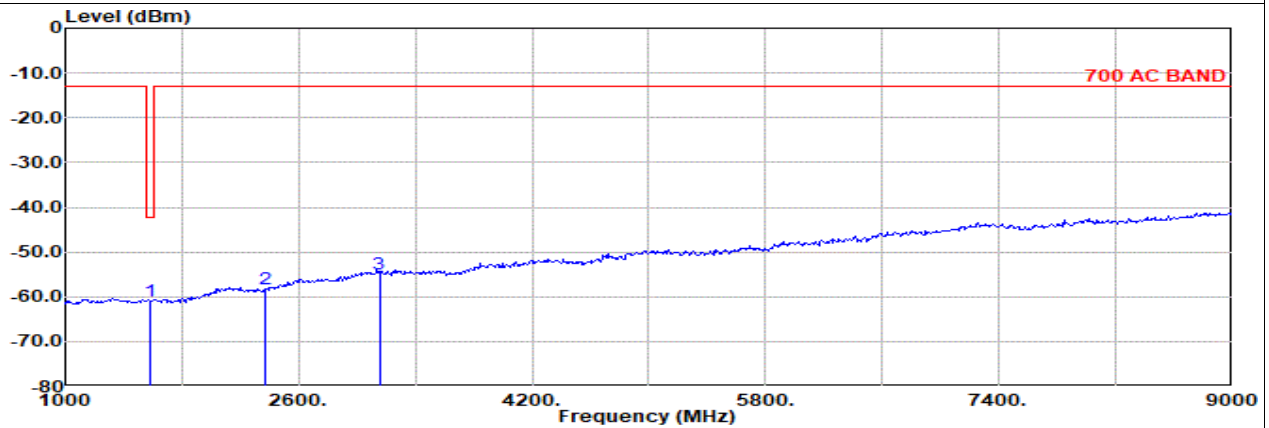


Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Horizontal

: LTE Band 14 10M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1576.00	-60.67	RMS	25.36	-24.16	0.56	-95.23	32.80	-42.15	-18.52 Horizontal
2	2368.00	-58.11	RMS	27.20	-22.24	0.34	-95.23	31.82	-13.00	-45.11 Horizontal
3	3152.00	-54.61	RMS	29.70	-20.93	0.27	-95.23	31.58	-13.00	-41.61 Horizontal



Site : 03CH16-HY

Condition: 700 AC BAND 3m 9120D-1522_240328 Vertical

: LTE Band 14 10M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Amp\Cb Filter		EIRPCF	Readin	Limit	Margin Pol	
				Factor	1					
	MHz	dBm								
1	1576.00	-60.88	RMS	25.36	-24.16	0.56	-95.23	32.59	-42.15	-18.73 Vertical
2	2368.00	-58.39	RMS	27.20	-22.24	0.34	-95.23	31.54	-13.00	-45.39 Vertical
3	3152.00	-54.84	RMS	29.70	-20.93	0.27	-95.23	31.35	-13.00	-41.84 Vertical

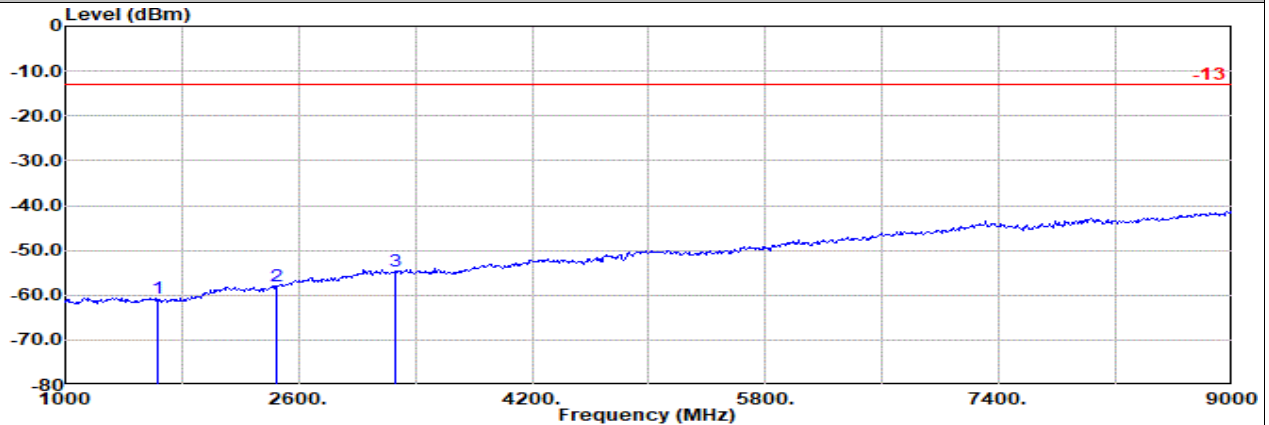


Main Antenna

Part 90S Mode 84

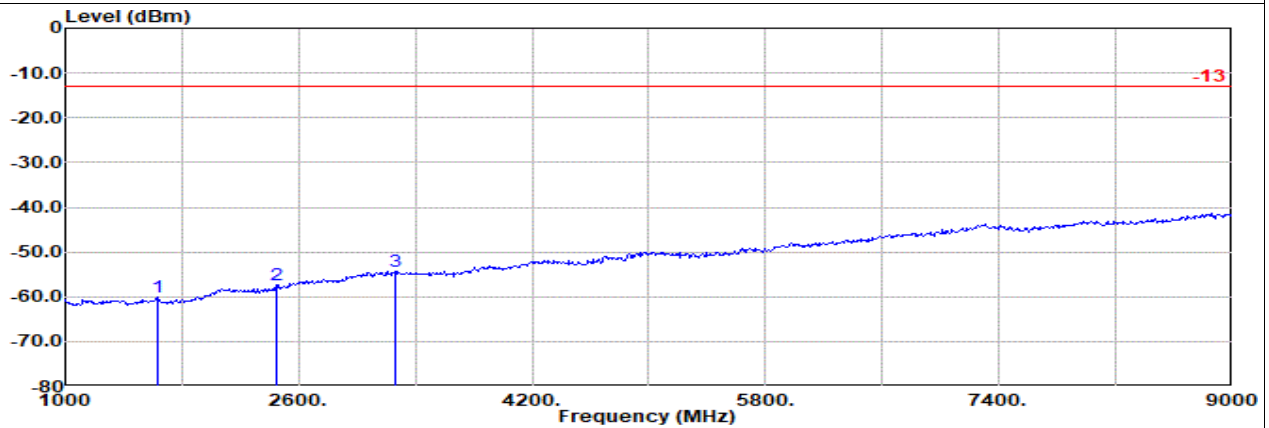
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 5M Ch26715 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	1628.00	-60.82	RMS	25.30	-24.01	0.53	-95.23	32.59	-13.00	-47.82	Horizontal		
2	2443.00	-57.87	RMS	27.60	-22.10	0.34	-95.23	31.52	-13.00	-44.87	Horizontal		
3	3257.00	-54.71	RMS	29.60	-20.78	0.26	-95.23	31.44	-13.00	-41.71	Horizontal		



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 5M Ch26715 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	1628.00	-60.00	RMS	25.30	-24.01	0.53	-95.23	33.41	-13.00	-47.00	Vertical		
2	2443.00	-57.28	RMS	27.60	-22.10	0.34	-95.23	32.11	-13.00	-44.28	Vertical		
3	3257.00	-54.45	RMS	29.60	-20.78	0.26	-95.23	31.70	-13.00	-41.45	Vertical		

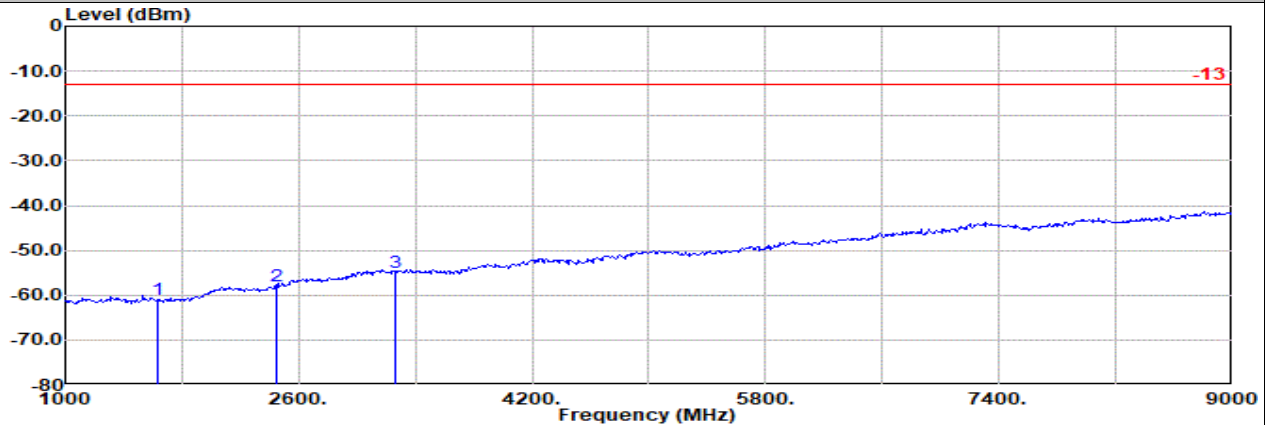


Main Antenna

Part 90S Mode 84

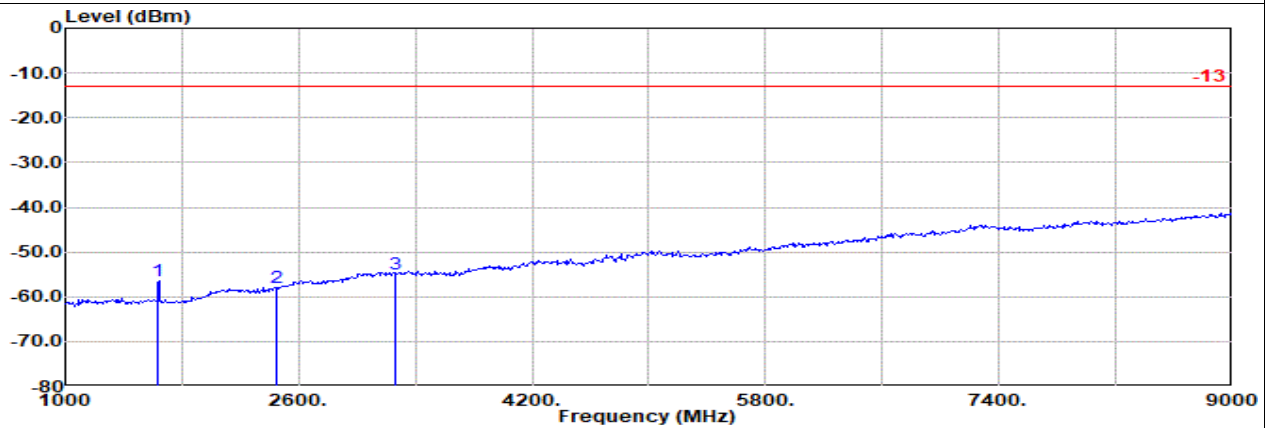
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 5M Ch26740 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	1634.00	-61.09	RMS	25.22	-23.99	0.53	-95.23	32.38	-13.00	-48.09 Horizontal
2	2451.00	-58.03	RMS	27.59	-22.09	0.33	-95.23	31.37	-13.00	-45.03 Horizontal
3	3267.00	-54.94	RMS	29.60	-20.77	0.26	-95.23	31.20	-13.00	-41.94 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 5M Ch26740 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	1634.00	-56.40	RMS	25.22	-23.99	0.53	-95.23	37.07	-13.00	-43.40 Vertical
2	2451.00	-57.93	RMS	27.59	-22.09	0.33	-95.23	31.47	-13.00	-44.93 Vertical
3	3267.00	-54.80	RMS	29.60	-20.77	0.26	-95.23	31.34	-13.00	-41.80 Vertical

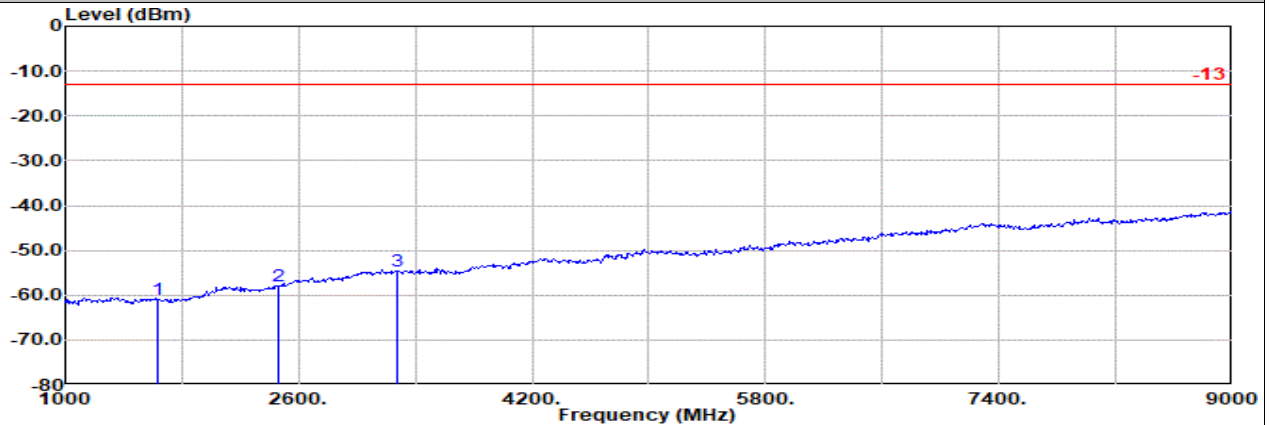


Main Antenna

Part 90S Mode 84

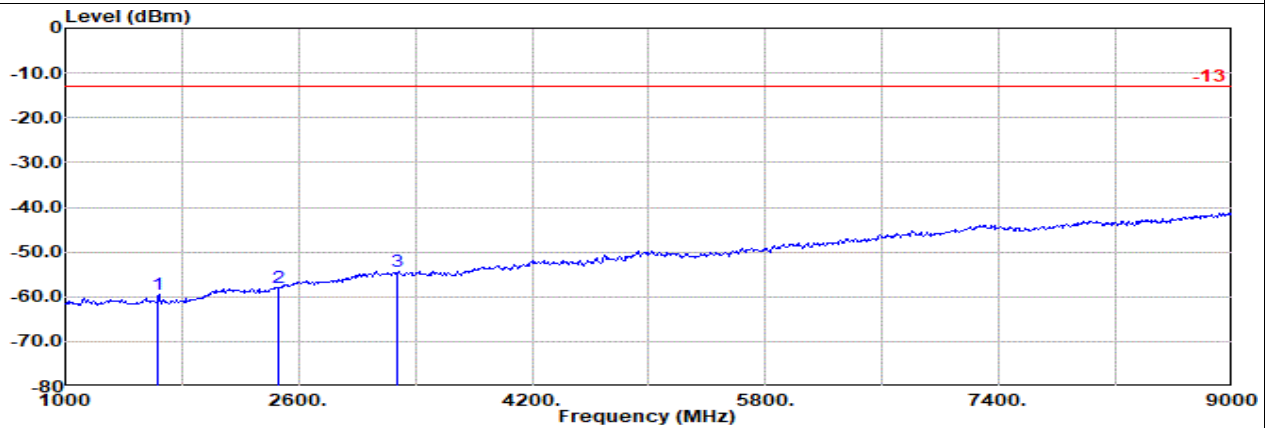
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin		Pol
					dB/m	dB							
1	1638.00	-60.85	RMS	25.14	-23.98	0.53	-95.23	32.69	-13.00	-47.85	Horizontal		
2	2458.00	-57.94	RMS	27.52	-22.07	0.33	-95.23	31.51	-13.00	-44.94	Horizontal		
3	3277.00	-54.70	RMS	29.60	-20.75	0.26	-95.23	31.42	-13.00	-41.70	Horizontal		



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb		Filter	EIRPCF	Readin g	Limit	Margin		Pol
					dB/m	dB							
1	1638.00	-59.54	RMS	25.14	-23.98	0.53	-95.23	34.00	-13.00	-46.54	Vertical		
2	2458.00	-57.98	RMS	27.52	-22.07	0.33	-95.23	31.47	-13.00	-44.98	Vertical		
3	3277.00	-54.40	RMS	29.60	-20.75	0.26	-95.23	31.72	-13.00	-41.40	Vertical		

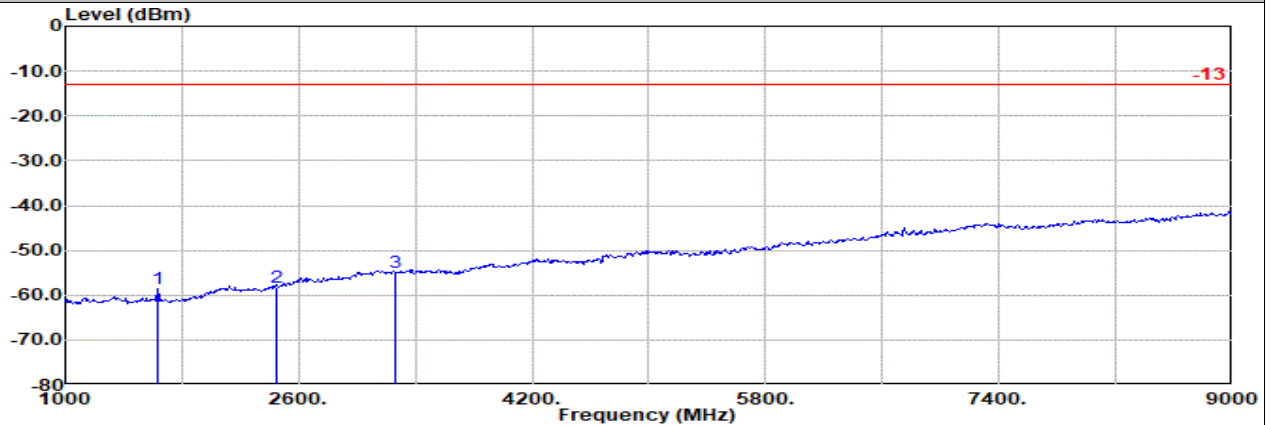


Main Antenna

Part 90S Mode 85

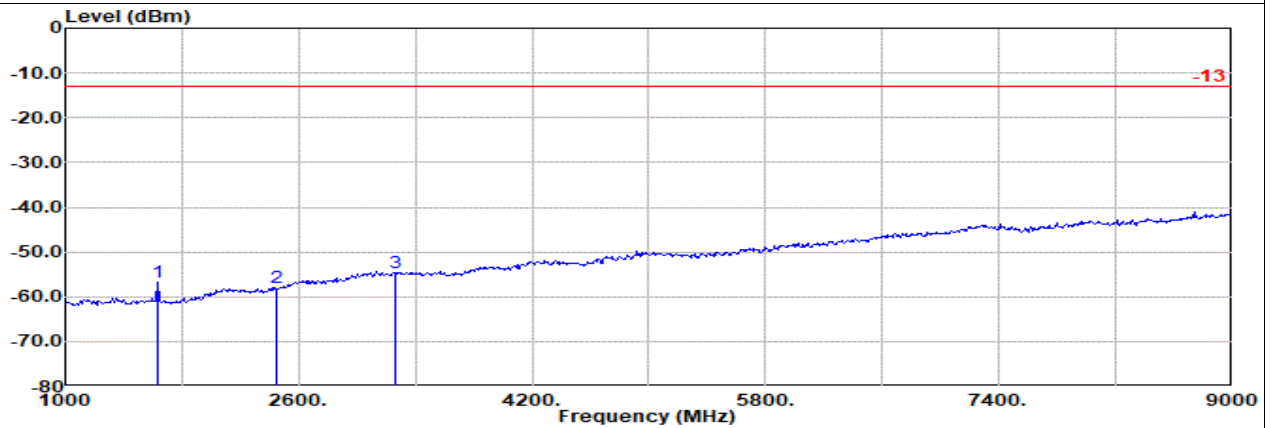
LTE B26 10M Ch26740 1RB0 QPSK

M



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 10M Ch26740 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	1629.00	-58.53	RMS	25.30	-24.00	0.53	-95.23	34.87	-13.00	-45.53 Horizontal
2	2444.00	-58.30	RMS	27.60	-22.10	0.34	-95.23	31.09	-13.00	-45.30 Horizontal
3	3258.00	-54.91	RMS	29.60	-20.78	0.26	-95.23	31.24	-13.00	-41.91 Horizontal



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 10M Ch26740 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	1629.00	-56.81	RMS	25.30	-24.00	0.53	-95.23	36.59	-13.00	-43.81 Vertical
2	2444.00	-58.04	RMS	27.60	-22.10	0.34	-95.23	31.35	-13.00	-45.04 Vertical
3	3258.00	-54.55	RMS	29.60	-20.78	0.26	-95.23	31.60	-13.00	-41.55 Vertical

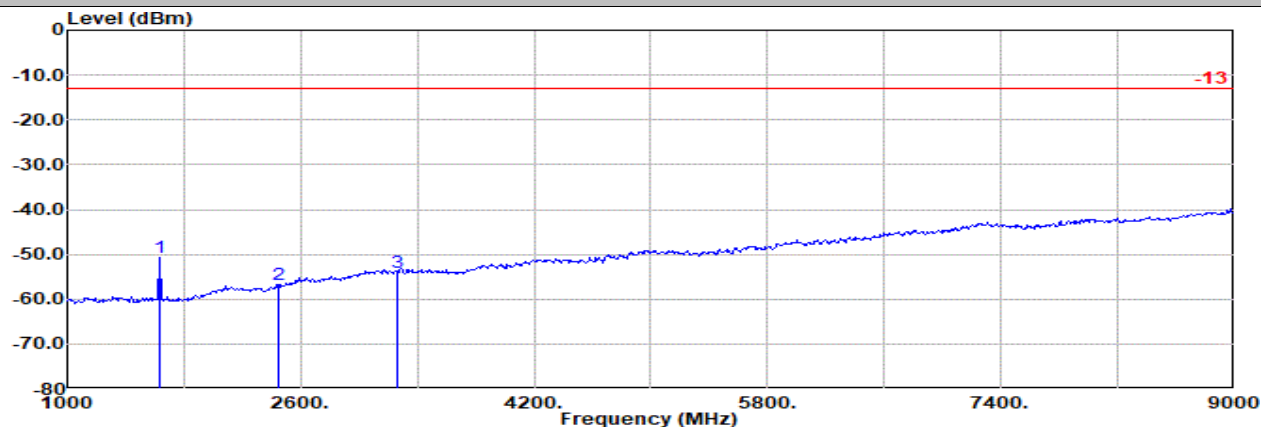


Main Antenna

Part 90S Mode 86

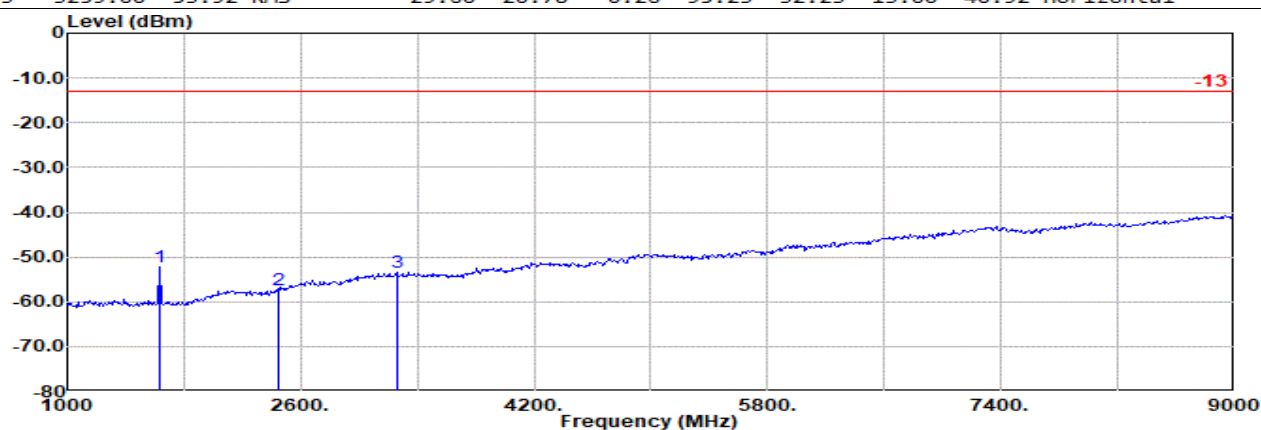
LTE B26 15M Ch26765 1RB0 QPSK

L



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Horizontal
: LTE Band 26 15M Ch26765 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	1630.00	-50.69	RMS	25.30	-24.00	0.53	-95.23	42.71	-13.00	-37.69
2	2445.00	-56.79	RMS	27.60	-22.10	0.34	-95.23	32.60	-13.00	-43.79
3	3259.00	-53.92	RMS	29.60	-20.78	0.26	-95.23	32.23	-13.00	-40.92



Site : 03CH16-HY
Condition: -13 3m 9120D-1522_240328 Vertical
: LTE Band 26 15M Ch26765 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	1630.00	-52.21	RMS	25.30	-24.00	0.53	-95.23	41.19	-13.00	-39.21
2	2445.00	-57.43	RMS	27.60	-22.10	0.34	-95.23	31.96	-13.00	-44.43
3	3259.00	-53.58	RMS	29.60	-20.78	0.26	-95.23	32.57	-13.00	-40.58

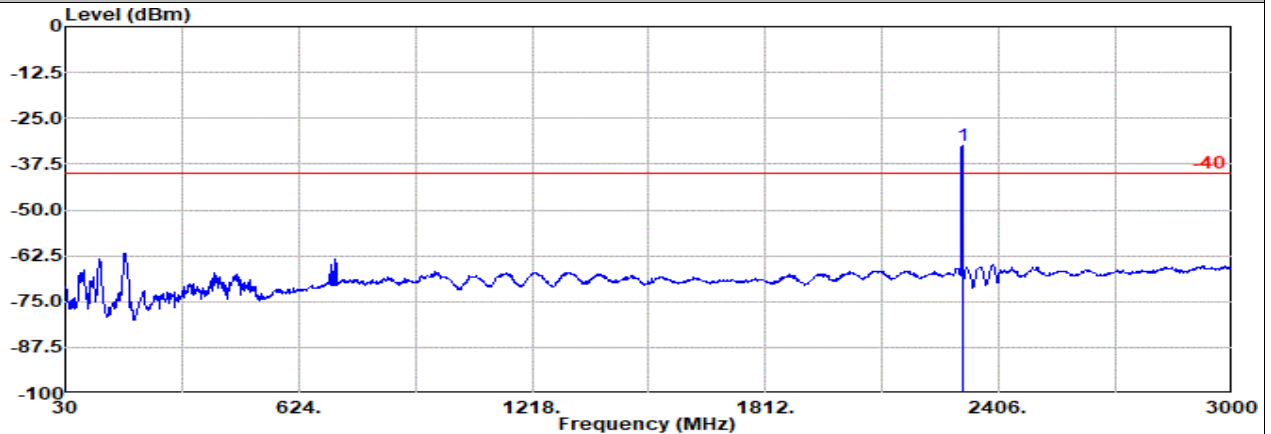


Main Antenna

Part 27D Mode 46

LTE B30 5M Ch27735 1RB0 QPSK

H



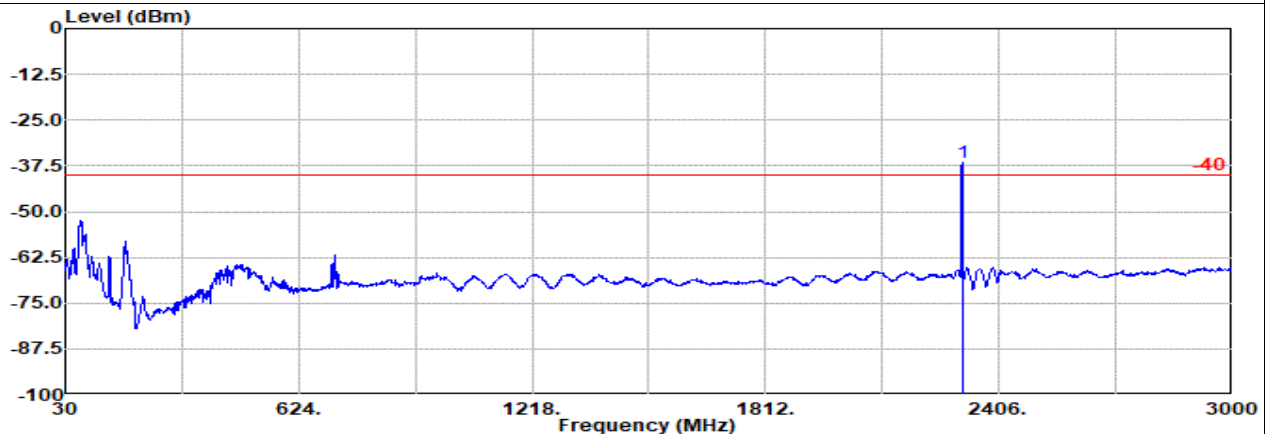
Site : 03CH16-HY

Condition: -40 3m 9120D-1522_240328 Horizontal

: LTE Band 30 5M Ch27735 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm									
1	2312.00	-32.55	RMS	27.10	-60.05	0.51	-95.23	95.12	-40.00	7.45	Horizontal



Site : 03CH16-HY

Condition: -40 3m 9120D-1522_240328 Vertical

: LTE Band 30 5M Ch27735 1RB0 QPSK

: #1 is fundamental signal which can be ignored.

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm									
1	2312.00	-36.65	RMS	27.10	-60.05	0.51	-95.23	91.02	-40.00	3.35	Vertical

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