

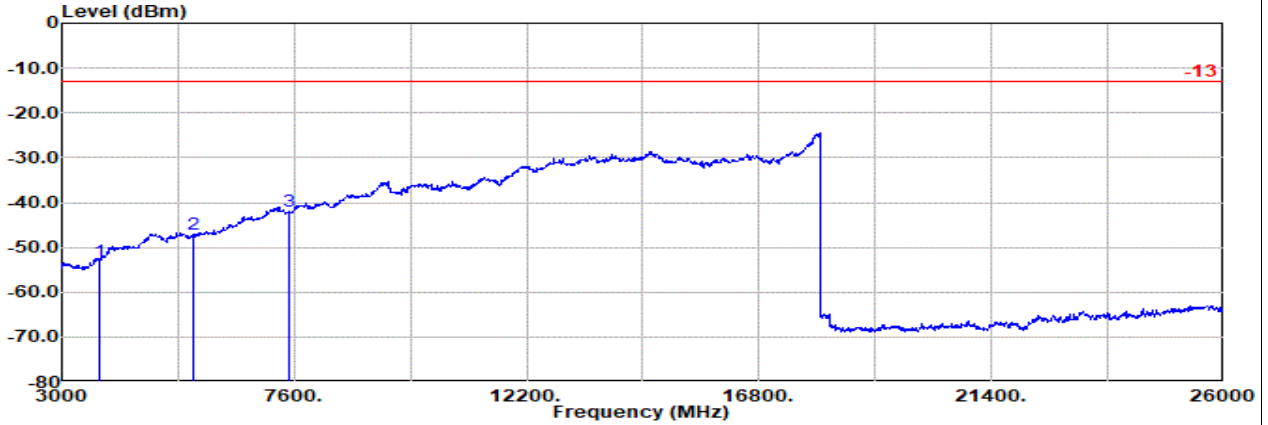


Ant. 2

Part 24E Mode 17

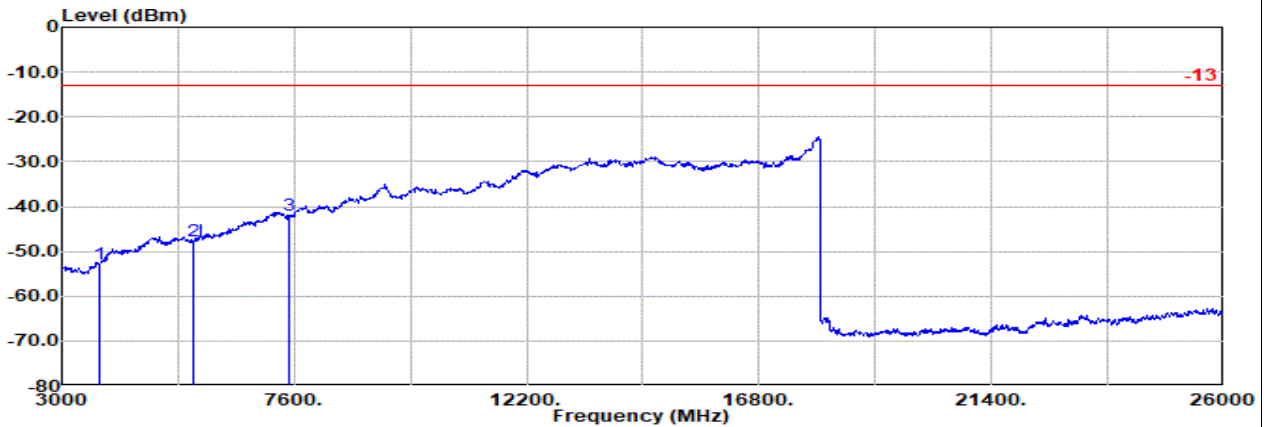
LTE B2 20M Ch18900 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-53.22	RMS	30.07	-23.51	0.72	-95.23	34.73	-13.00	-40.22	Horizontal
2	5613.00	-47.15	RMS	33.13	-22.05	0.39	-95.23	36.61	-13.00	-34.15	Horizontal
3	7484.00	-41.88	RMS	36.63	-20.48	0.34	-95.23	36.86	-13.00	-28.88	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 2 20M Ch18900 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3742.00	-52.90	RMS	30.07	-23.51	0.72	-95.23	35.05	-13.00	-39.90	Vertical
2	5613.00	-47.57	RMS	33.13	-22.05	0.39	-95.23	36.19	-13.00	-34.57	Vertical
3	7484.00	-41.99	RMS	36.63	-20.48	0.34	-95.23	36.75	-13.00	-28.99	Vertical

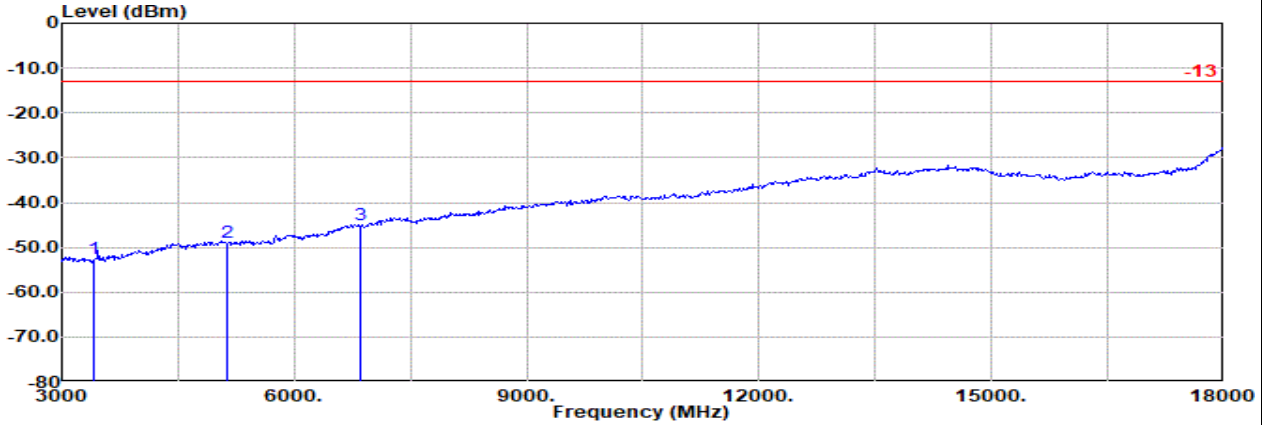


Ant. 0

Part 27L Mode 31

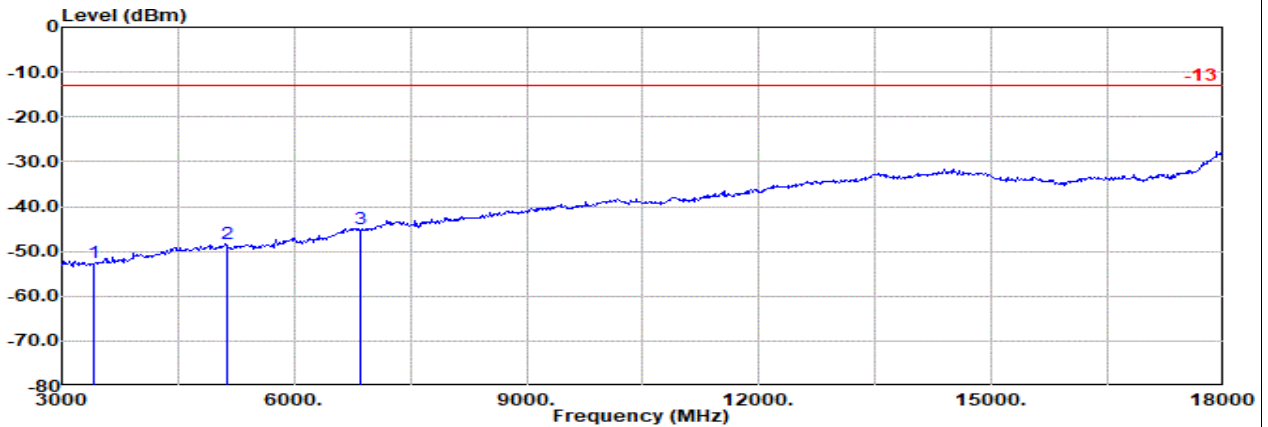
LTE B66 20M Ch132072 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3422.00	-52.53	RMS	29.77	-23.92	1.03	-95.23	35.82	-13.00	-39.53	Horizontal
2	5133.00	-48.93	RMS	33.23	-23.02	0.47	-95.23	35.62	-13.00	-35.93	Horizontal
3	6844.00	-44.98	RMS	36.15	-21.34	0.34	-95.23	35.10	-13.00	-31.98	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3422.00	-52.64	RMS	29.77	-23.92	1.03	-95.23	35.71	-13.00	-39.64	Vertical
2	5133.00	-48.31	RMS	33.41	-23.09	0.47	-95.23	36.13	-13.00	-35.31	Vertical
3	6844.00	-44.98	RMS	36.15	-21.34	0.34	-95.23	35.10	-13.00	-31.98	Vertical

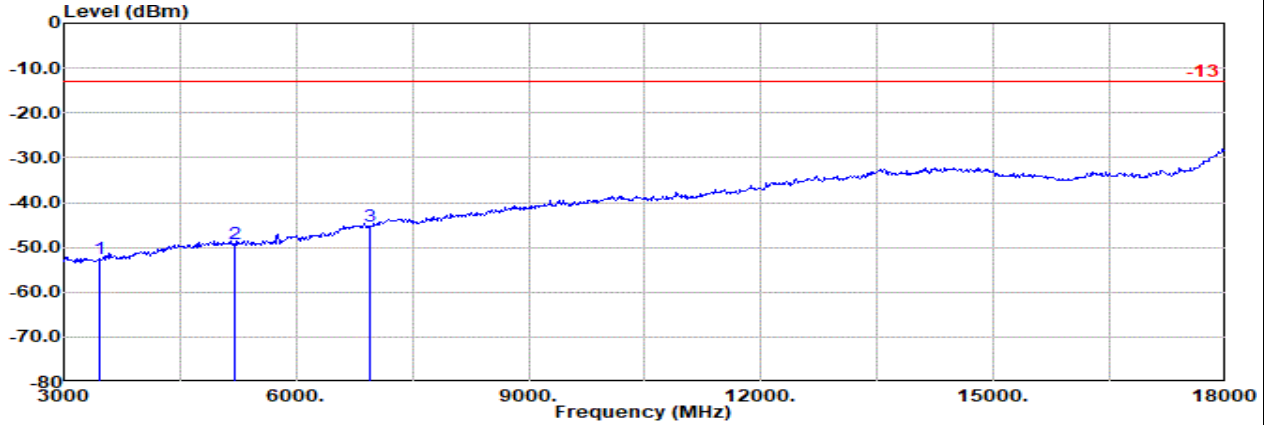


Ant. 0

Part 27L Mode 31

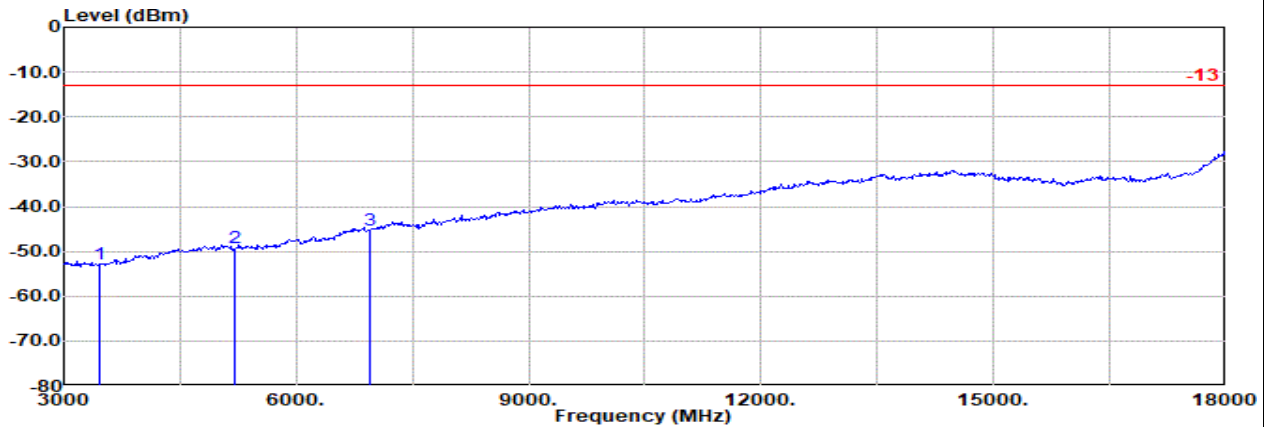
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-52.54	RMS	29.71	-23.68	0.99	-95.23	35.67	-13.00	-39.54	Horizontal
2	5208.00	-49.30	RMS	33.12	-22.84	0.47	-95.23	35.18	-13.00	-36.30	Horizontal
3	6944.00	-45.15	RMS	36.00	-21.29	0.34	-95.23	35.03	-13.00	-32.15	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-52.89	RMS	29.71	-23.68	0.99	-95.23	35.32	-13.00	-39.89	Vertical
2	5208.00	-49.22	RMS	33.12	-22.84	0.47	-95.23	35.26	-13.00	-36.22	Vertical
3	6944.00	-45.24	RMS	36.00	-21.29	0.34	-95.23	34.94	-13.00	-32.24	Vertical

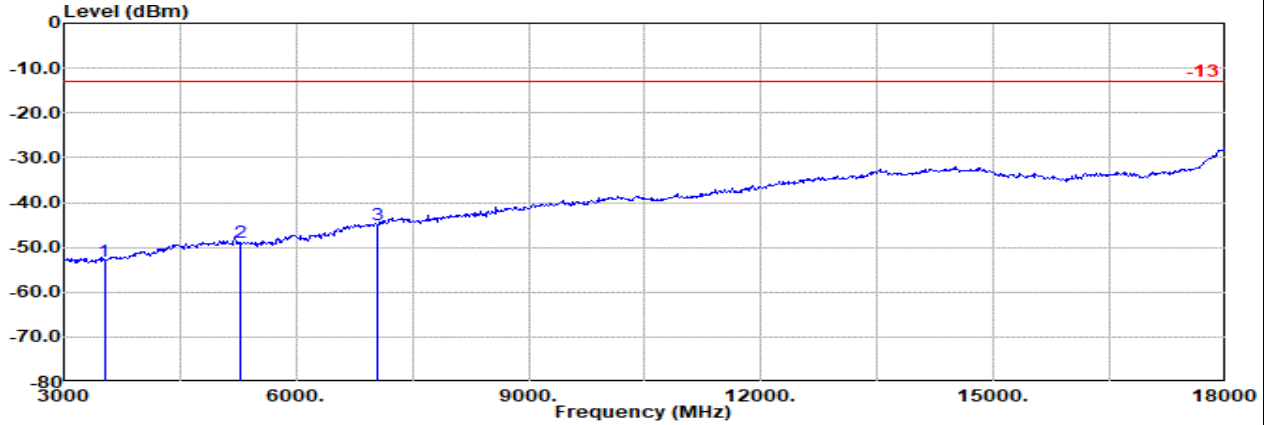


Ant. 0

Part 27L Mode 31

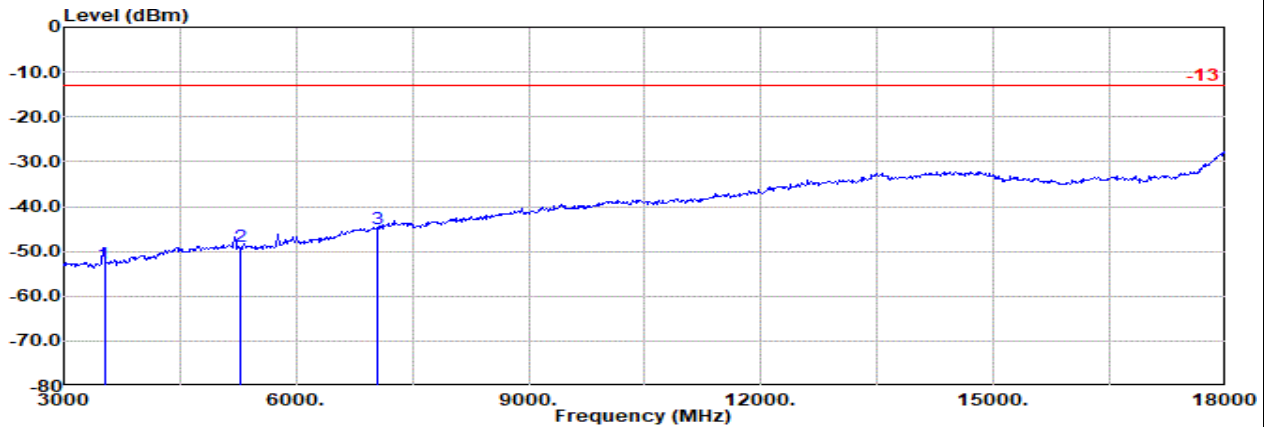
LTE B66 20M Ch132572 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3522.00	-53.01	RMS	29.60	-23.43	0.94	-95.23	35.11	-13.00	-40.01	Horizontal
2	5283.00	-49.04	RMS	33.20	-22.40	0.45	-95.23	34.94	-13.00	-36.04	Horizontal
3	7044.00	-45.12	RMS	36.28	-21.27	0.34	-95.23	34.76	-13.00	-32.12	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3522.00	-52.69	RMS	29.60	-23.43	0.94	-95.23	35.43	-13.00	-39.69	Vertical
2	5283.00	-49.01	RMS	33.20	-22.40	0.45	-95.23	34.97	-13.00	-36.01	Vertical
3	7044.00	-44.94	RMS	36.28	-21.27	0.34	-95.23	34.94	-13.00	-31.94	Vertical

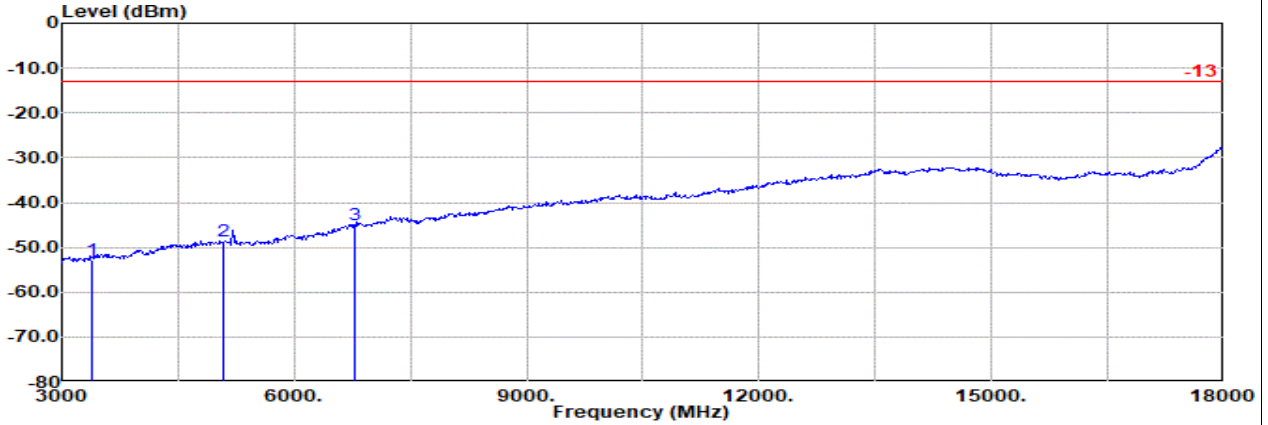


Ant. 0

Part 27L Mode 35

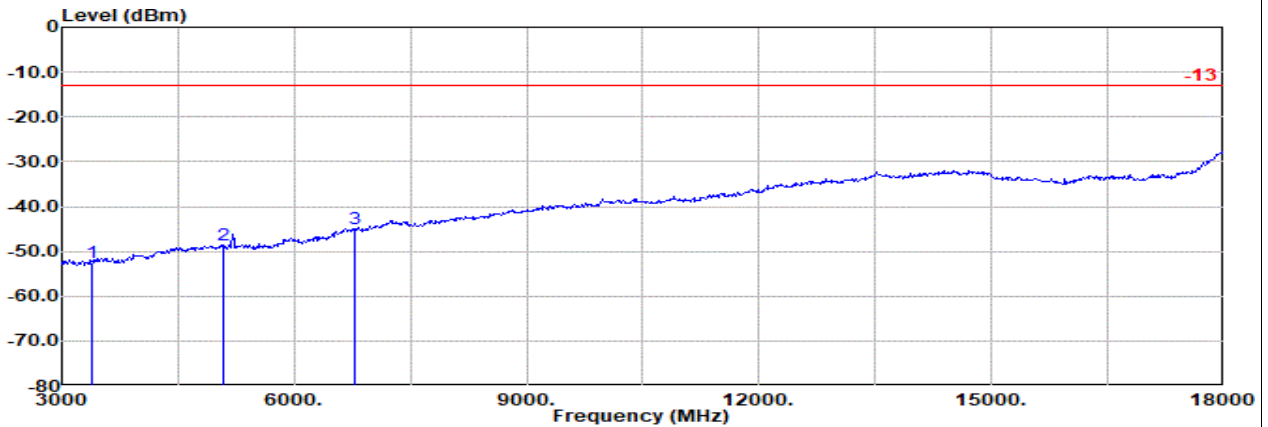
LTE B70 10M Ch133022 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 70 10M Ch133022 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3391.00	-52.70	RMS	29.70	-24.19	1.08	-95.23	35.94	-13.00	-39.70	Horizontal
2	5086.00	-48.56	RMS	33.47	-23.16	0.47	-95.23	35.89	-13.00	-35.56	Horizontal
3	6782.00	-44.93	RMS	36.10	-21.40	0.34	-95.23	35.26	-13.00	-31.93	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 70 10M Ch133022 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3391.00	-52.63	RMS	29.70	-24.19	1.08	-95.23	36.01	-13.00	-39.63	Vertical
2	5086.00	-48.54	RMS	33.47	-23.16	0.47	-95.23	35.91	-13.00	-35.54	Vertical
3	6782.00	-44.97	RMS	36.10	-21.40	0.34	-95.23	35.22	-13.00	-31.97	Vertical

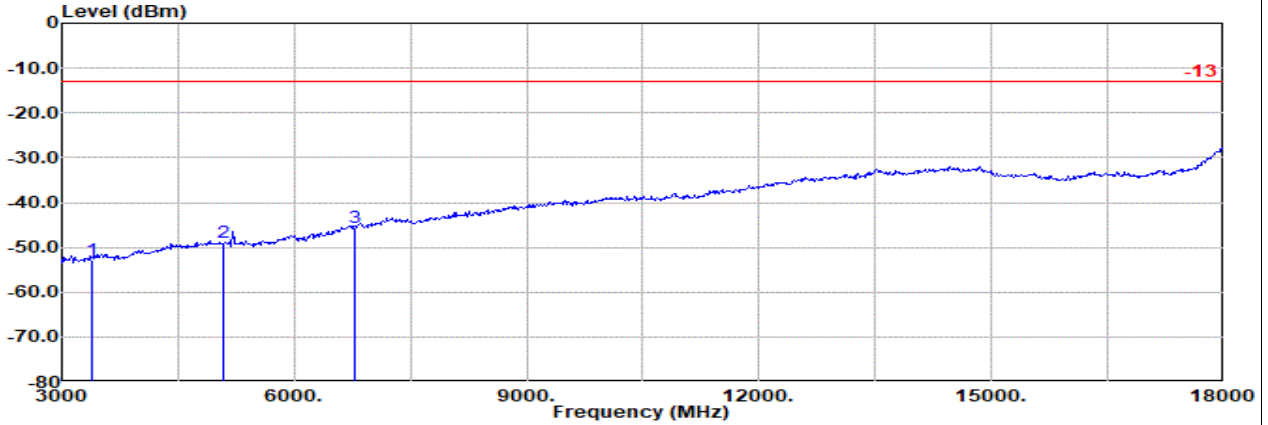


Ant. 0

Part 27L Mode 35

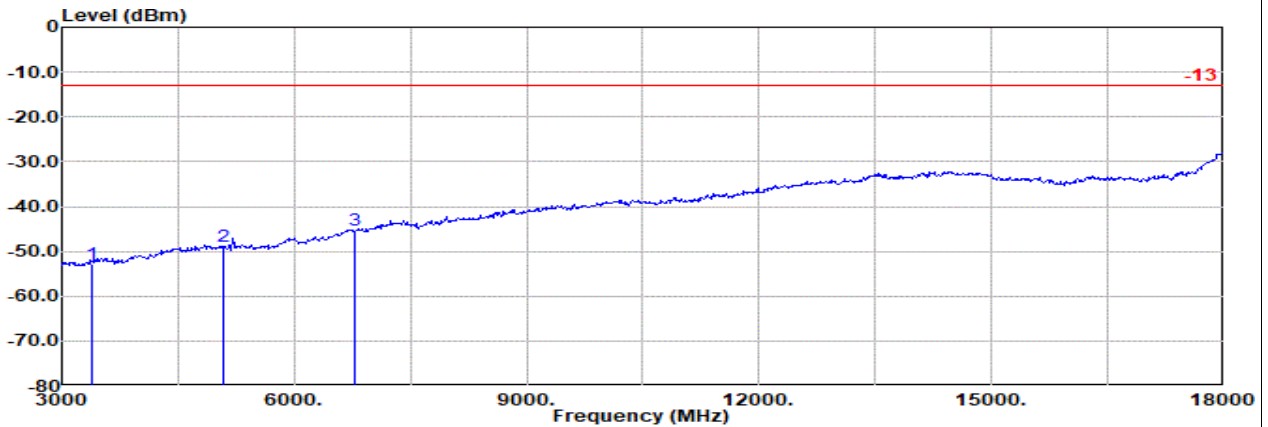
LTE B70 10M Ch133047 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-52.94	RMS	29.70	-24.17	1.07	-95.23	35.69	-13.00	-39.94	Horizontal
2	5094.00	-49.02	RMS	33.49	-23.14	0.47	-95.23	35.39	-13.00	-36.02	Horizontal
3	6792.00	-45.58	RMS	36.10	-21.37	0.34	-95.23	34.58	-13.00	-32.58	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-52.68	RMS	29.70	-24.17	1.07	-95.23	35.95	-13.00	-39.68	Vertical
2	5094.00	-48.93	RMS	33.49	-23.14	0.47	-95.23	35.48	-13.00	-35.93	Vertical
3	6792.00	-45.38	RMS	36.10	-21.37	0.34	-95.23	34.78	-13.00	-32.38	Vertical

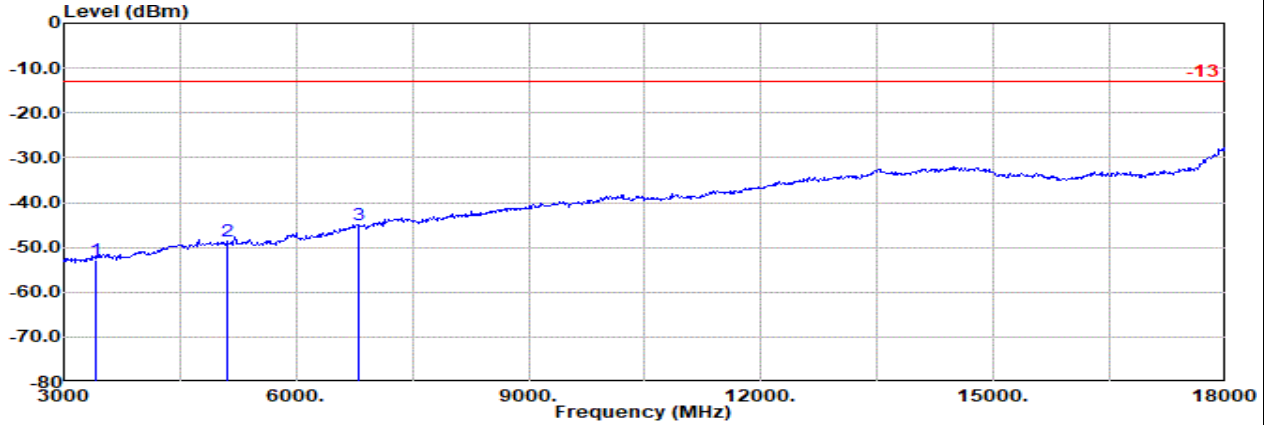


Ant. 0

Part 27L Mode 35

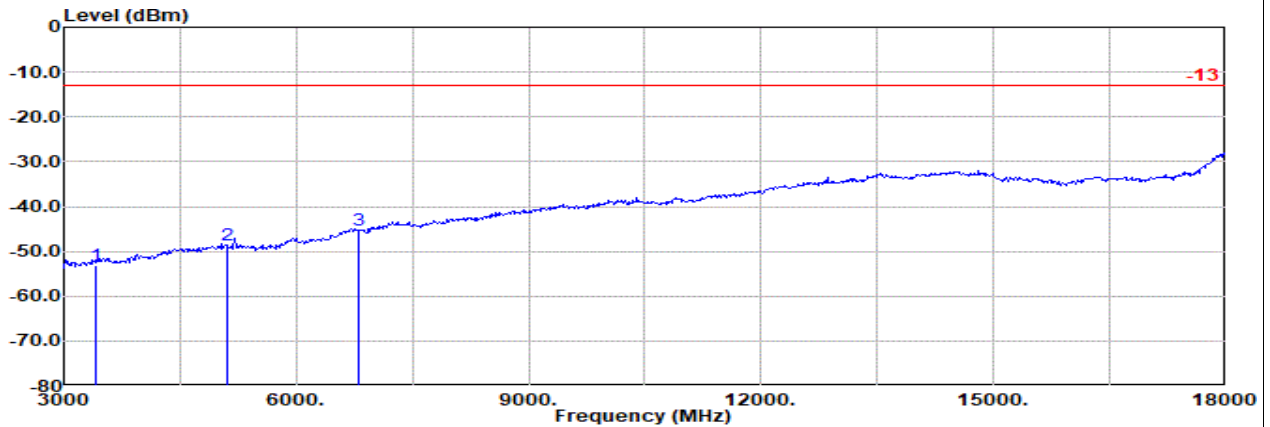
LTE B70 10M Ch133072 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 70 10M Ch133072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3401.00	-52.92	RMS	29.70	-24.15	1.07	-95.23	35.69	-13.00	-39.92	Horizontal
2	5101.00	-48.74	RMS	33.49	-23.13	0.47	-95.23	35.66	-13.00	-35.74	Horizontal
3	6802.00	-44.84	RMS	36.10	-21.35	0.34	-95.23	35.30	-13.00	-31.84	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 70 10M Ch133072 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3401.00	-53.21	RMS	29.70	-24.15	1.07	-95.23	35.40	-13.00	-40.21	Vertical
2	5101.00	-48.61	RMS	33.49	-23.13	0.47	-95.23	35.79	-13.00	-35.61	Vertical
3	6802.00	-45.14	RMS	36.10	-21.35	0.34	-95.23	35.00	-13.00	-32.14	Vertical

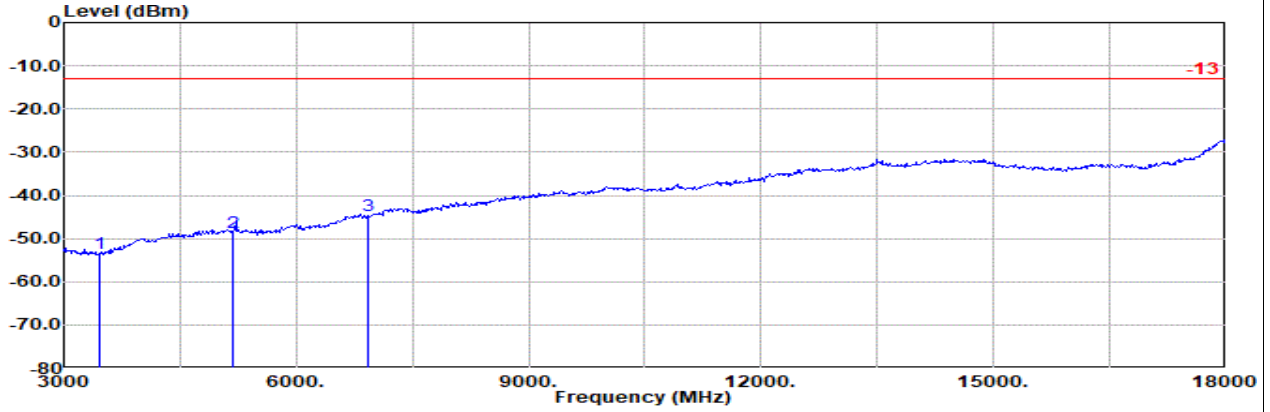


Ant. 0

Part 27L Mode 39

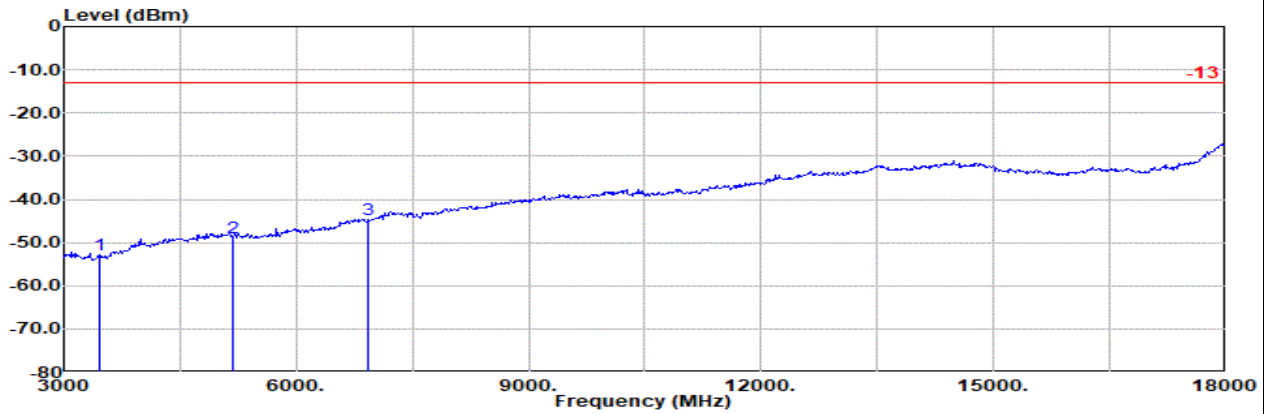
LTE CA B66C 20M + 20M Ch132072 1RB99 QPSK + Ch132270 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132072 1RB99 QPSK  
 : LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3457.00	-53.41	RMS	29.77	-24.48	1.01	-95.23	35.52	-13.00	-40.41	Horizontal
2	5186.00	-48.56	RMS	33.13	-22.26	0.47	-95.23	35.33	-13.00	-35.56	Horizontal
3	6915.00	-44.63	RMS	36.00	-20.93	0.34	-95.23	35.19	-13.00	-31.63	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132072 1RB99 QPSK  
 : LTE Band 66 20M Ch132270 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3457.00	-52.71	RMS	29.77	-24.48	1.01	-95.23	36.22	-13.00	-39.71	Vertical
2	5186.00	-48.96	RMS	33.13	-22.26	0.47	-95.23	34.93	-13.00	-35.96	Vertical
3	6915.00	-44.73	RMS	36.00	-20.93	0.34	-95.23	35.09	-13.00	-31.73	Vertical



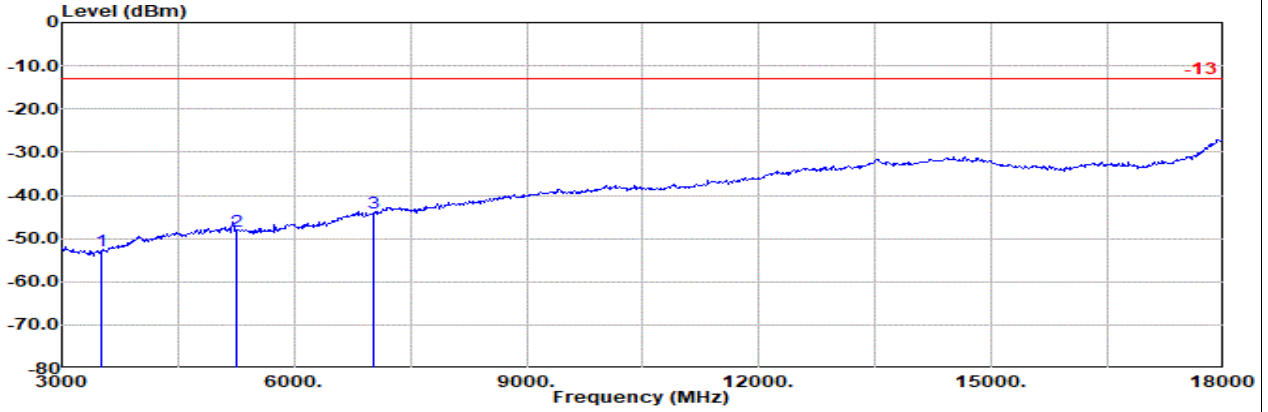


Ant. 0

Part 27L Mode 39

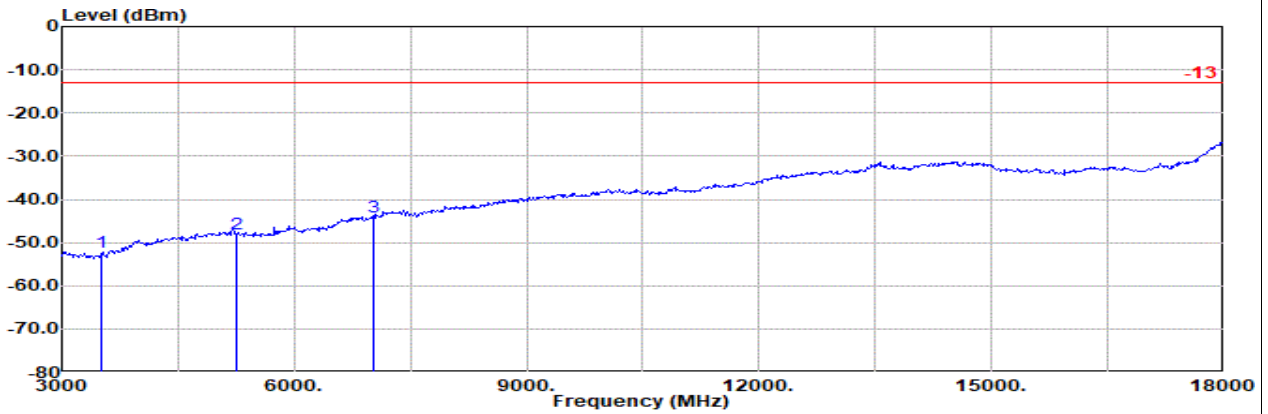
LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-52.70	RMS	29.60	-24.19	0.96	-95.23	36.16	-13.00	-39.70	Horizontal
2	5262.00	-48.27	RMS	33.20	-21.91	0.45	-95.23	35.22	-13.00	-35.27	Horizontal
3	7016.00	-44.11	RMS	36.16	-20.86	0.34	-95.23	35.48	-13.00	-31.11	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-52.33	RMS	29.60	-24.19	0.96	-95.23	36.53	-13.00	-39.33	Vertical
2	5262.00	-48.04	RMS	33.20	-21.91	0.45	-95.23	35.45	-13.00	-35.04	Vertical
3	7016.00	-43.99	RMS	36.16	-20.86	0.34	-95.23	35.60	-13.00	-30.99	Vertical

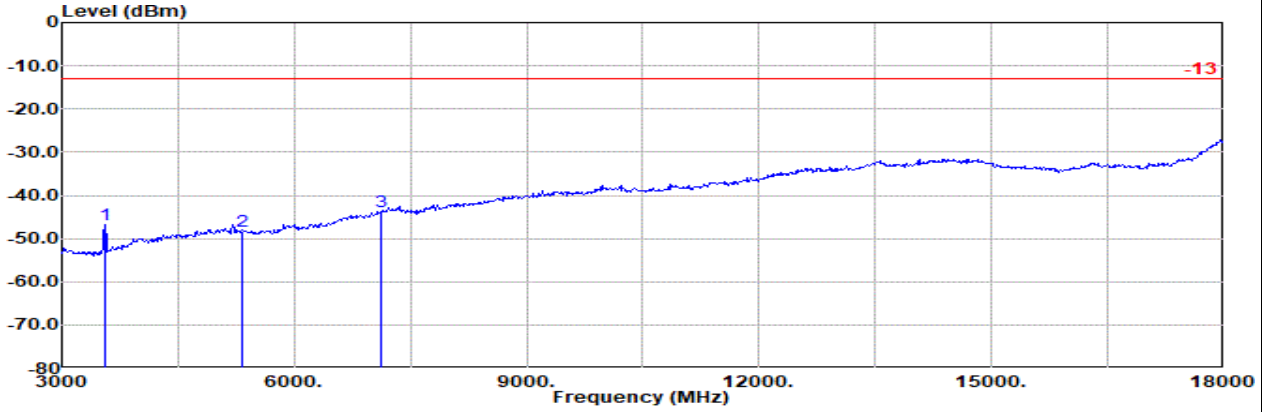


Ant. 0

Part 27L Mode 39

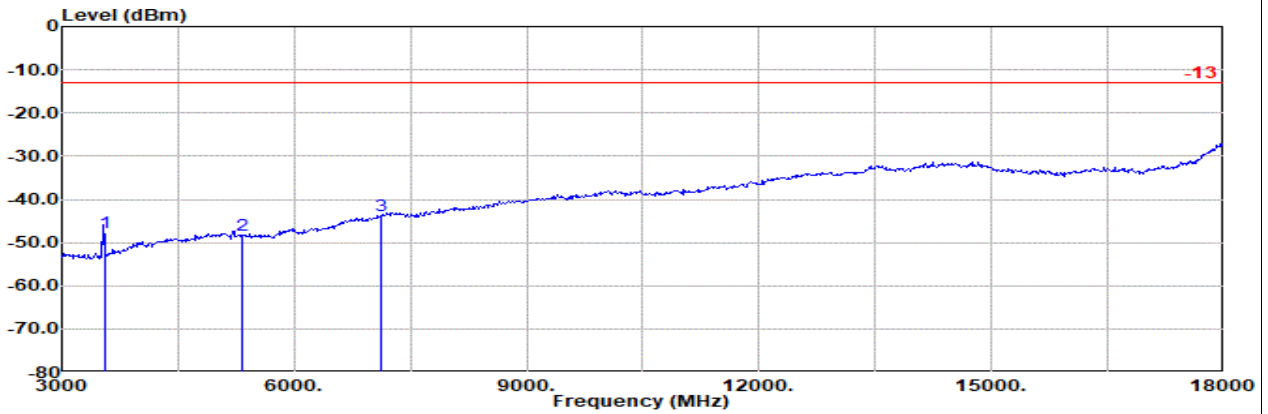
LTE CA B66C 20M + 20M Ch132374 1RB99 QPSK + Ch132572 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132374 1RB99 QPSK  
 : LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3557.00	-46.87	RMS	29.61	-23.91	0.91	-95.23	41.75	-13.00	-33.87	Horizontal
2	5336.00	-48.41	RMS	33.20	-21.52	0.44	-95.23	34.70	-13.00	-35.41	Horizontal
3	7115.00	-43.66	RMS	36.62	-20.88	0.35	-95.23	35.48	-13.00	-30.66	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132374 1RB99 QPSK  
 : LTE Band 66 20M Ch132572 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3557.00	-47.76	RMS	29.61	-23.91	0.91	-95.23	40.86	-13.00	-34.76	Vertical
2	5336.00	-48.31	RMS	33.20	-21.52	0.44	-95.23	34.80	-13.00	-35.31	Vertical
3	7115.00	-43.87	RMS	36.62	-20.88	0.35	-95.23	35.27	-13.00	-30.87	Vertical

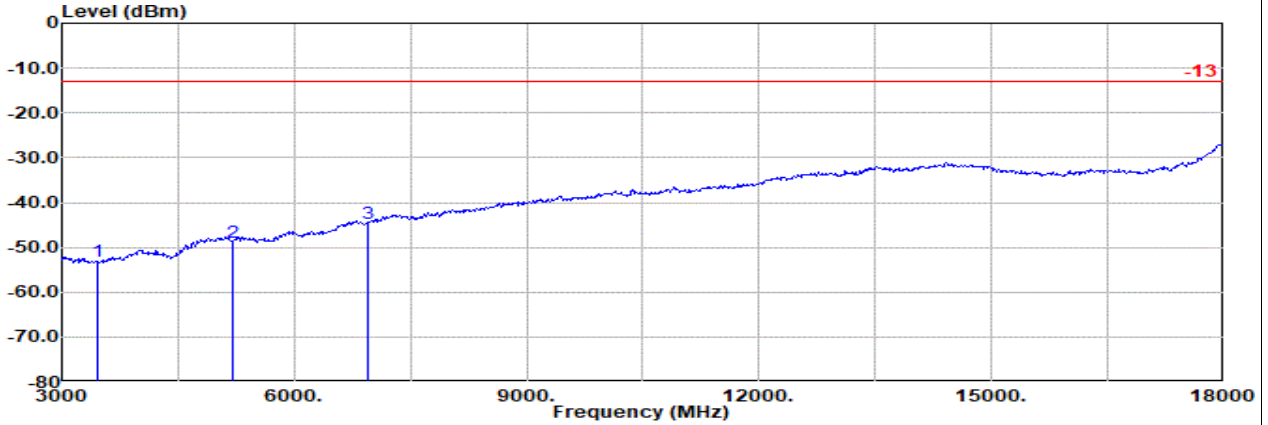


Ant. 3

Part 27L Mode 32

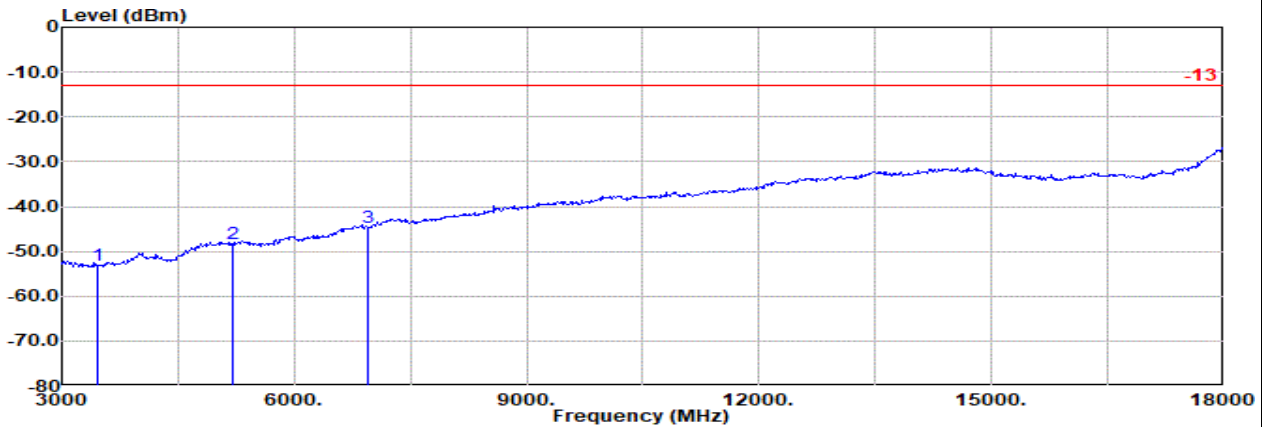
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-53.06	RMS	29.71	-24.39	0.99	-95.23	35.86	-13.00	-40.06	Horizontal
2	5208.00	-48.81	RMS	33.12	-22.20	0.47	-95.23	35.03	-13.00	-35.81	Horizontal
3	6944.00	-44.74	RMS	36.00	-20.90	0.34	-95.23	35.05	-13.00	-31.74	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-53.03	RMS	29.71	-24.39	0.99	-95.23	35.89	-13.00	-40.03	Vertical
2	5208.00	-48.40	RMS	33.12	-22.20	0.47	-95.23	35.44	-13.00	-35.40	Vertical
3	6944.00	-44.66	RMS	36.00	-20.90	0.34	-95.23	35.13	-13.00	-31.66	Vertical

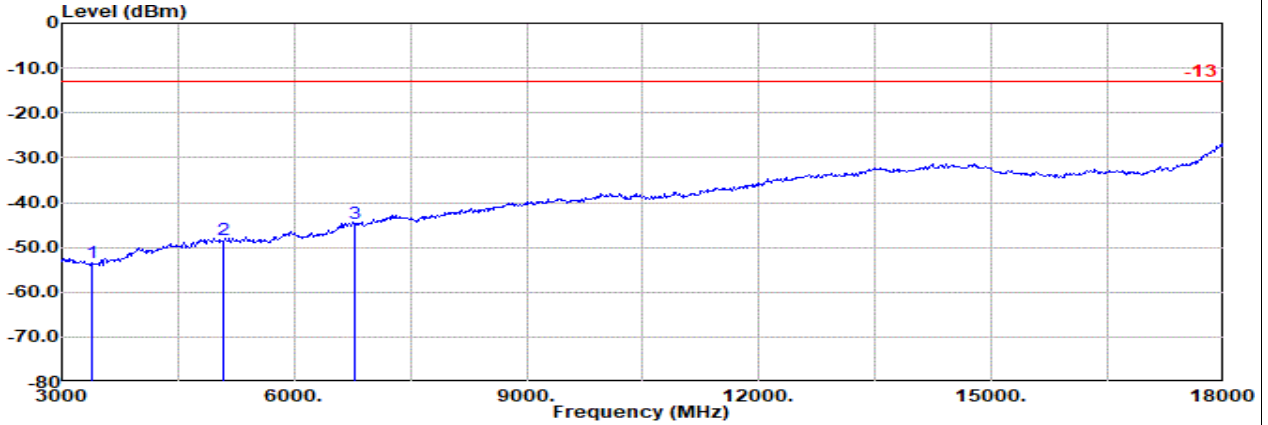


Ant. 3

Part 27L Mode 36

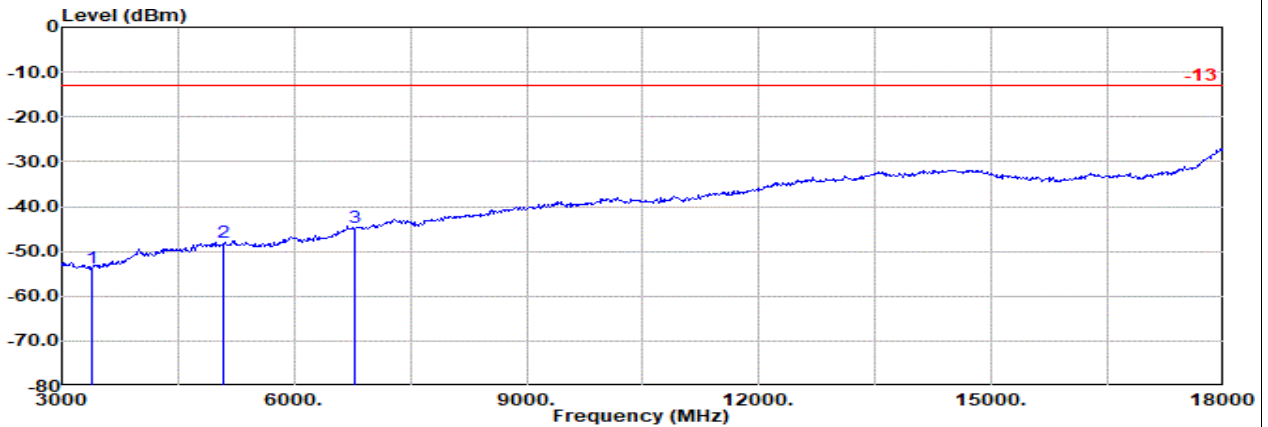
LTE B70 10M Ch133047 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-53.58	RMS	29.70	-24.80	1.07	-95.23	35.68	-13.00	-40.58	Horizontal
2	5094.00	-48.38	RMS	33.49	-22.44	0.47	-95.23	35.33	-13.00	-35.38	Horizontal
3	6792.00	-44.76	RMS	36.10	-21.04	0.34	-95.23	35.07	-13.00	-31.76	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-53.71	RMS	29.70	-24.80	1.07	-95.23	35.55	-13.00	-40.71	Vertical
2	5094.00	-47.97	RMS	33.49	-22.44	0.47	-95.23	35.74	-13.00	-34.97	Vertical
3	6792.00	-44.62	RMS	36.10	-21.04	0.34	-95.23	35.21	-13.00	-31.62	Vertical

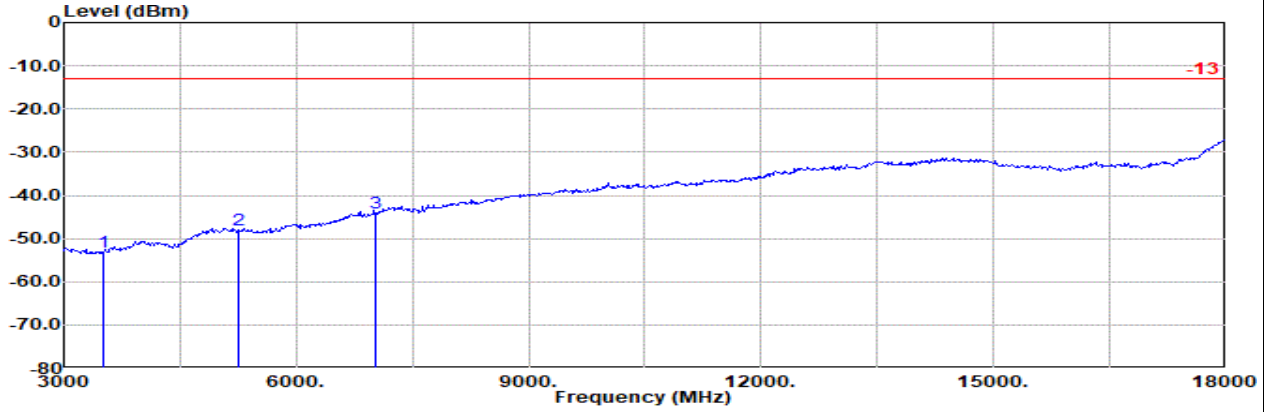


Ant. 3

Part 27L Mode 40

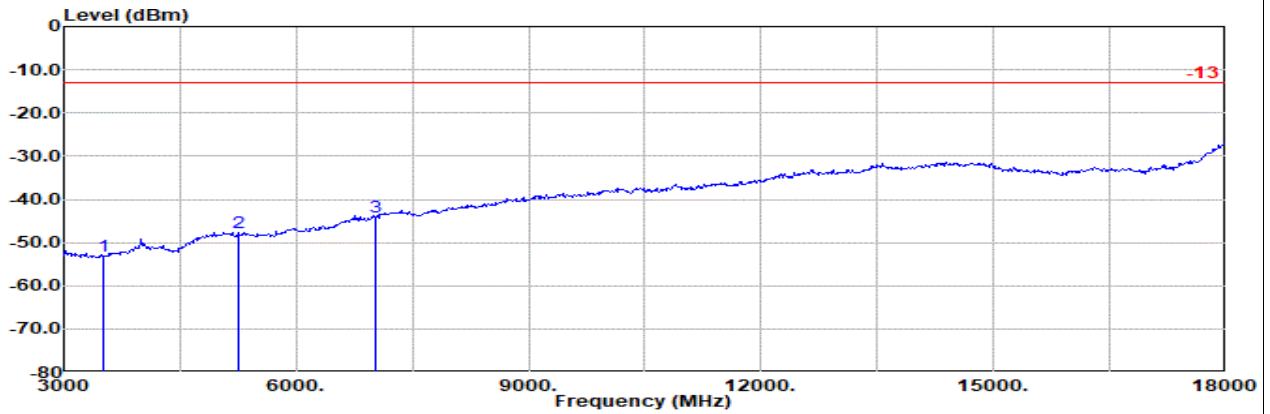
LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-53.21	RMS	29.60	-24.19	0.96	-95.23	35.65	-13.00	-40.21	Horizontal
2	5262.00	-48.09	RMS	33.20	-21.91	0.45	-95.23	35.40	-13.00	-35.09	Horizontal
3	7016.00	-44.15	RMS	36.16	-20.86	0.34	-95.23	35.44	-13.00	-31.15	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-53.07	RMS	29.60	-24.19	0.96	-95.23	35.79	-13.00	-40.07	Vertical
2	5262.00	-47.69	RMS	33.20	-21.91	0.45	-95.23	35.80	-13.00	-34.69	Vertical
3	7016.00	-44.15	RMS	36.16	-20.86	0.34	-95.23	35.44	-13.00	-31.15	Vertical

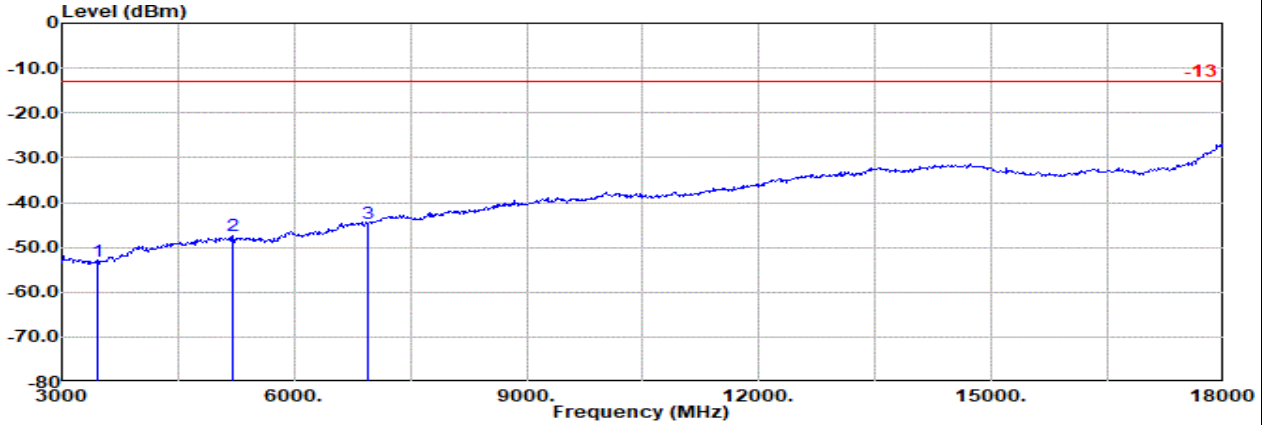


Ant. 1

Part 27L Mode 33

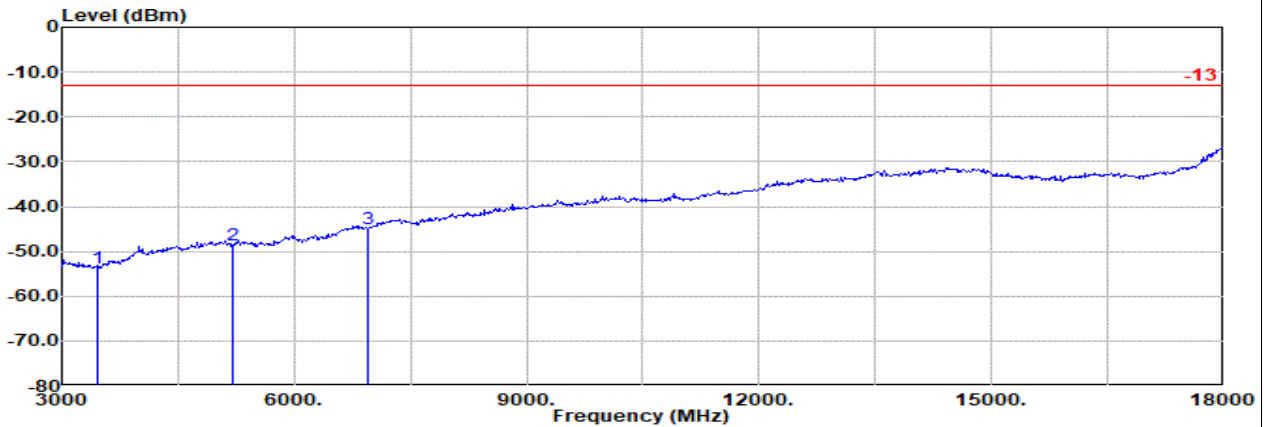
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-53.13	RMS	29.71	-24.39	0.99	-95.23	35.79	-13.00	-40.13	Horizontal
2	5208.00	-47.43	RMS	33.12	-22.20	0.47	-95.23	36.41	-13.00	-34.43	Horizontal
3	6944.00	-44.67	RMS	36.00	-20.90	0.34	-95.23	35.12	-13.00	-31.67	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-53.60	RMS	29.71	-24.39	0.99	-95.23	35.32	-13.00	-40.60	Vertical
2	5208.00	-48.56	RMS	33.12	-22.20	0.47	-95.23	35.28	-13.00	-35.56	Vertical
3	6944.00	-44.90	RMS	36.00	-20.90	0.34	-95.23	34.89	-13.00	-31.90	Vertical

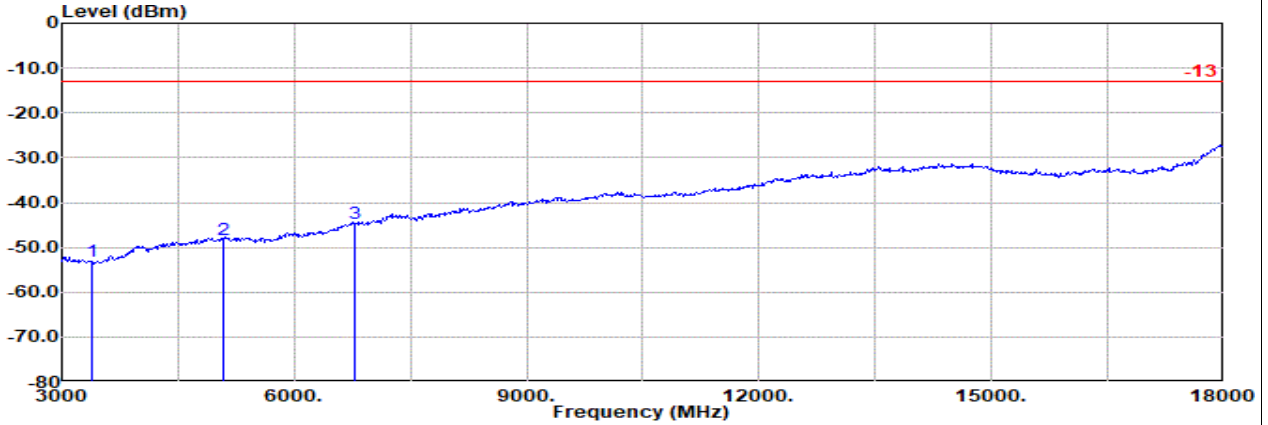


Ant. 1

Part 27L Mode 37

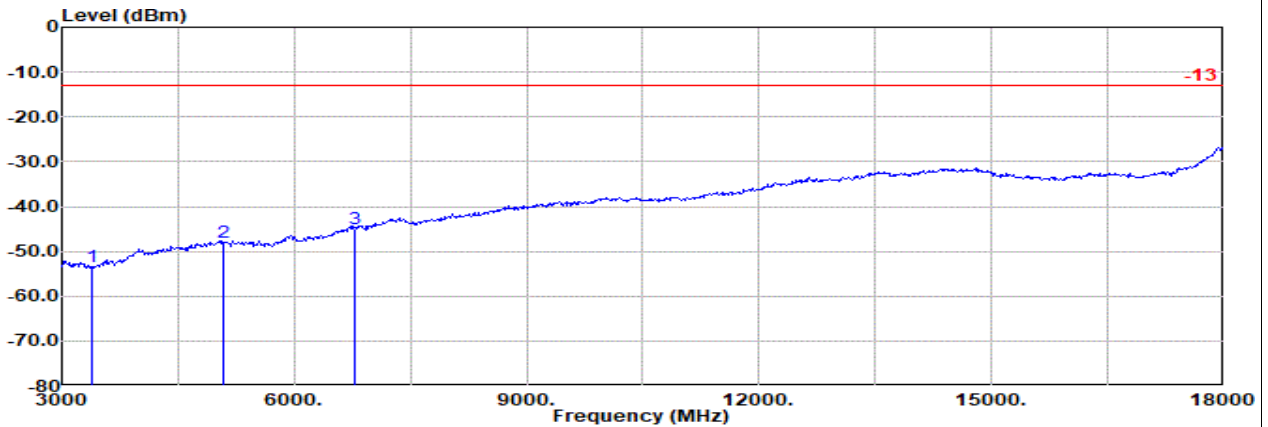
LTE B70 10M Ch133047 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-53.26	RMS	29.70	-24.80	1.07	-95.23	36.00	-13.00	-40.26	Horizontal
2	5094.00	-48.23	RMS	33.49	-22.44	0.47	-95.23	35.48	-13.00	-35.23	Horizontal
3	6792.00	-44.63	RMS	36.10	-21.04	0.34	-95.23	35.20	-13.00	-31.63	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-53.57	RMS	29.70	-24.80	1.07	-95.23	35.69	-13.00	-40.57	Vertical
2	5094.00	-48.02	RMS	33.49	-22.44	0.47	-95.23	35.69	-13.00	-35.02	Vertical
3	6792.00	-44.86	RMS	36.10	-21.04	0.34	-95.23	34.97	-13.00	-31.86	Vertical

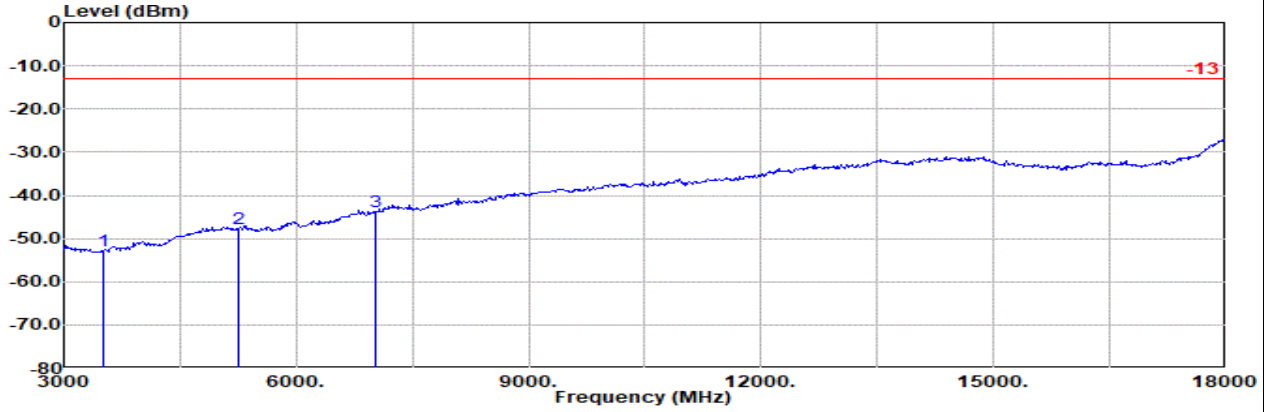


Ant. 1

Part 27L Mode 41

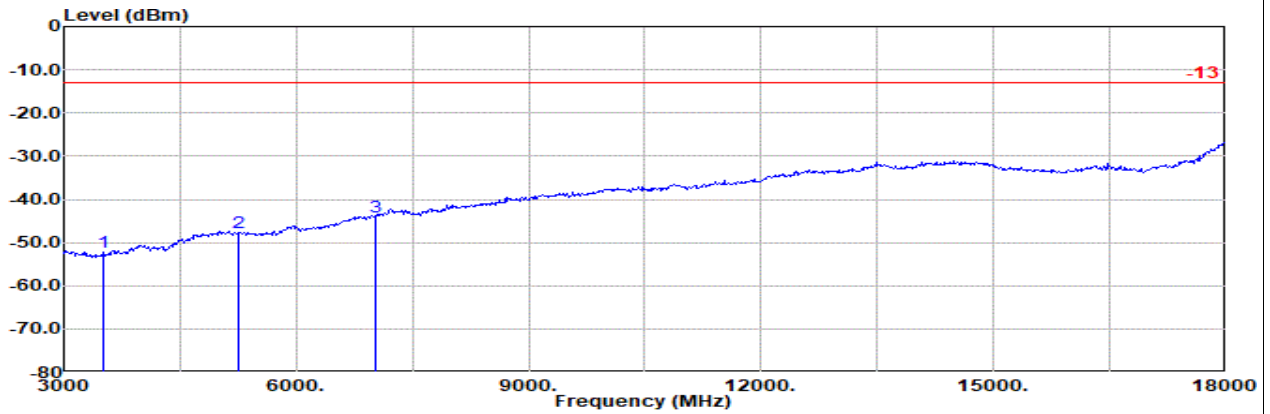
LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-52.88	RMS	29.60	-24.19	0.96	-95.23	35.98	-13.00	-39.88	Horizontal
2	5262.00	-47.80	RMS	33.20	-21.91	0.45	-95.23	35.69	-13.00	-34.80	Horizontal
3	7016.00	-43.92	RMS	36.16	-20.86	0.34	-95.23	35.67	-13.00	-30.92	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-52.31	RMS	29.60	-24.19	0.96	-95.23	36.55	-13.00	-39.31	Vertical
2	5262.00	-47.70	RMS	33.20	-21.91	0.45	-95.23	35.79	-13.00	-34.70	Vertical
3	7016.00	-43.98	RMS	36.16	-20.86	0.34	-95.23	35.61	-13.00	-30.98	Vertical



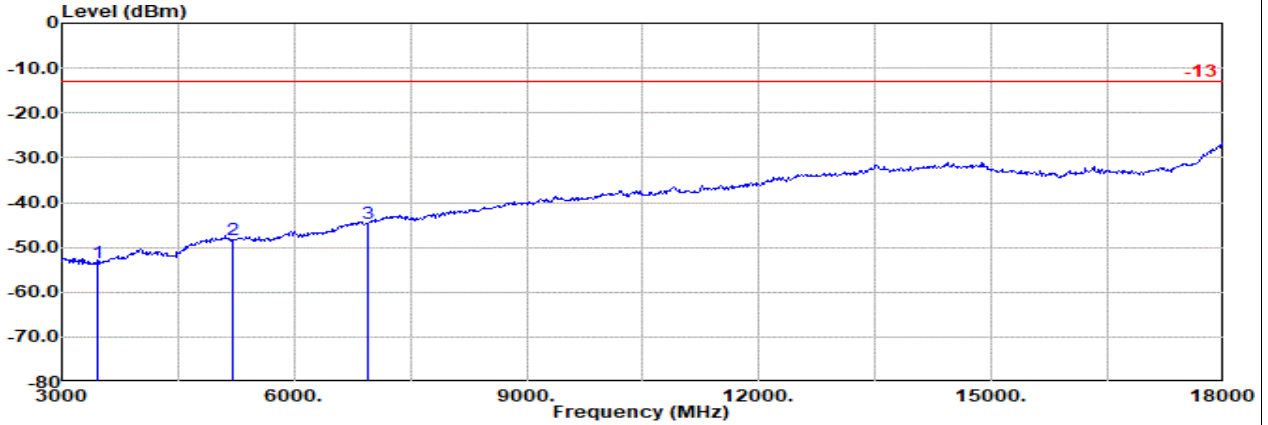


Ant. 2

Part 27L Mode 34

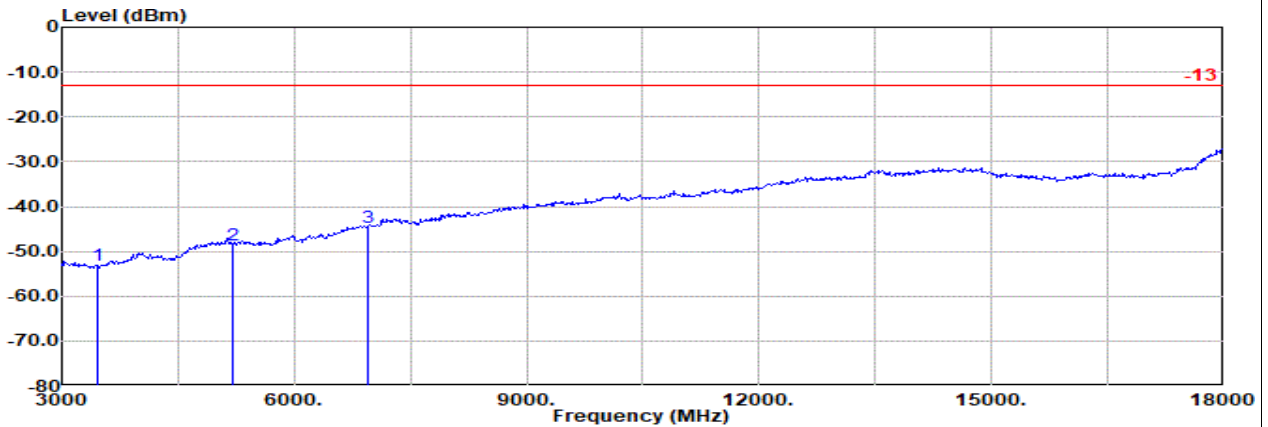
LTE B66 20M Ch132322 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-53.51	RMS	29.71	-24.39	0.99	-95.23	35.41	-13.00	-40.51	Horizontal
2	5208.00	-48.26	RMS	33.12	-22.20	0.47	-95.23	35.58	-13.00	-35.26	Horizontal
3	6944.00	-44.75	RMS	36.00	-20.90	0.34	-95.23	35.04	-13.00	-31.75	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3472.00	-53.25	RMS	29.71	-24.39	0.99	-95.23	35.67	-13.00	-40.25	Vertical
2	5208.00	-48.52	RMS	33.12	-22.20	0.47	-95.23	35.32	-13.00	-35.52	Vertical
3	6944.00	-44.71	RMS	36.00	-20.90	0.34	-95.23	35.08	-13.00	-31.71	Vertical

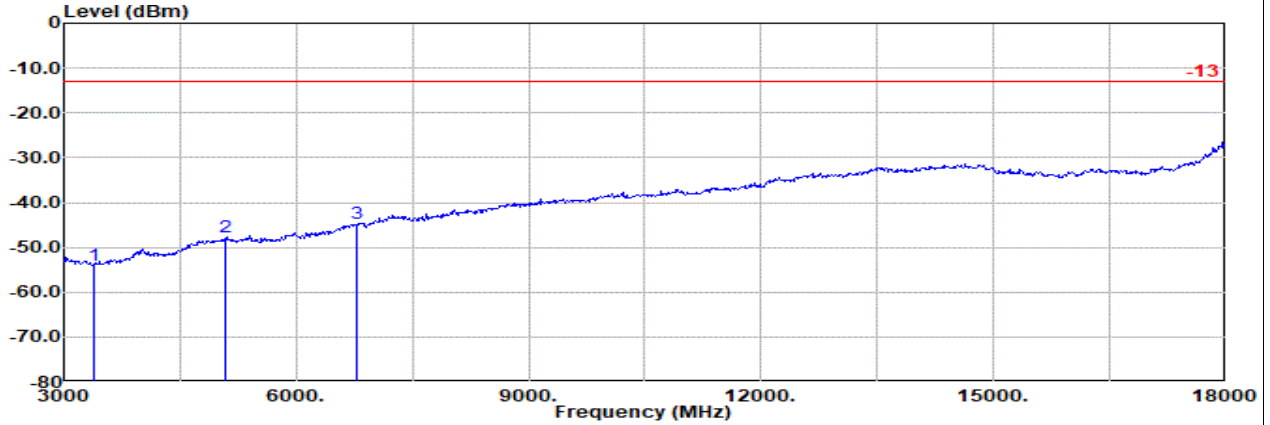


Ant. 2

Part 27L Mode 38

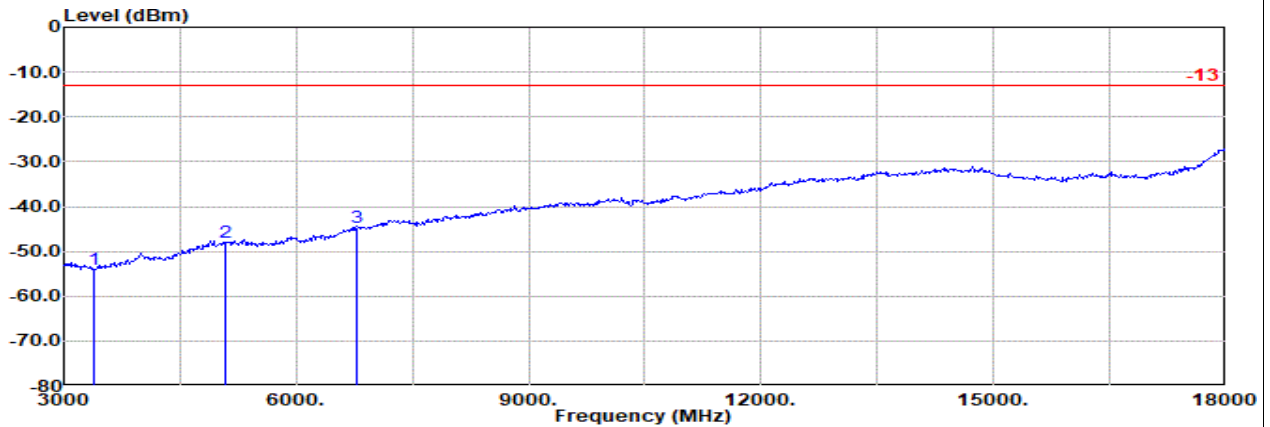
LTE B70 10M Ch133047 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-54.03	RMS	29.70	-24.80	1.07	-95.23	35.23	-13.00	-41.03	Horizontal
2	5094.00	-47.76	RMS	33.49	-22.44	0.47	-95.23	35.95	-13.00	-34.76	Horizontal
3	6792.00	-44.65	RMS	36.10	-21.04	0.34	-95.23	35.18	-13.00	-31.65	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 70 10M Ch133047 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3396.00	-54.06	RMS	29.70	-24.80	1.07	-95.23	35.20	-13.00	-41.06	Vertical
2	5094.00	-48.13	RMS	33.49	-22.44	0.47	-95.23	35.58	-13.00	-35.13	Vertical
3	6792.00	-44.72	RMS	36.10	-21.04	0.34	-95.23	35.11	-13.00	-31.72	Vertical

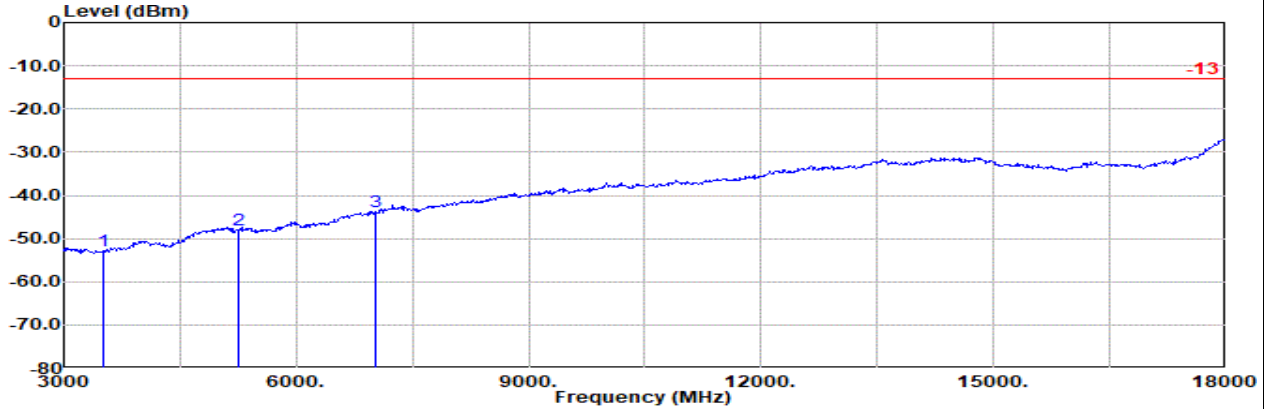


Ant. 2

Part 27L Mode 42

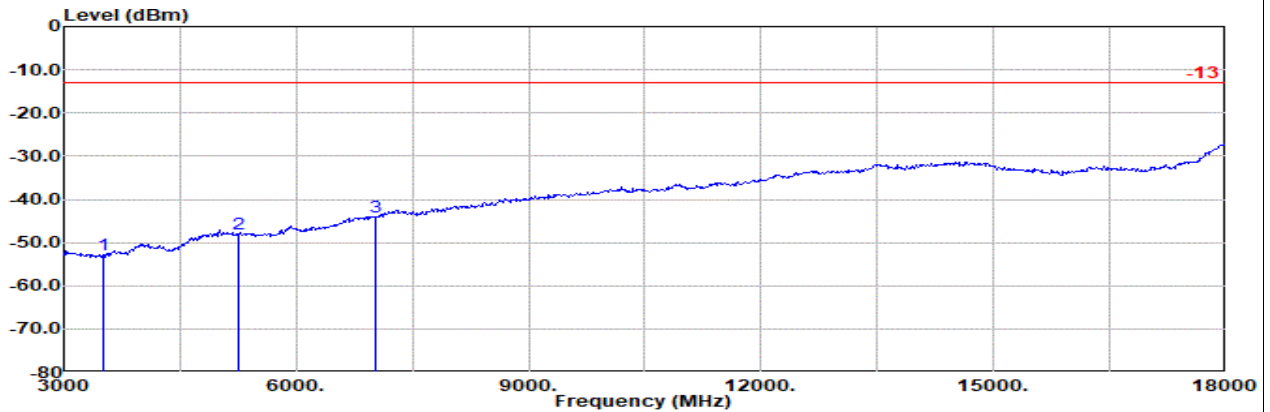
LTE CA B66C 20M + 20M Ch132323 1RB99 QPSK + Ch132521 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-52.80	RMS	29.60	-24.19	0.96	-95.23	36.06	-13.00	-39.80	Horizontal
2	5262.00	-47.87	RMS	33.20	-21.91	0.45	-95.23	35.62	-13.00	-34.87	Horizontal
3	7016.00	-43.69	RMS	36.16	-20.86	0.34	-95.23	35.90	-13.00	-30.69	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 66 20M Ch132323 1RB99 QPSK  
 : LTE Band 66 20M Ch132521 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	3508.00	-52.93	RMS	29.60	-24.19	0.96	-95.23	35.93	-13.00	-39.93	Vertical
2	5262.00	-48.15	RMS	33.20	-21.91	0.45	-95.23	35.34	-13.00	-35.15	Vertical
3	7016.00	-44.02	RMS	36.16	-20.86	0.34	-95.23	35.57	-13.00	-31.02	Vertical

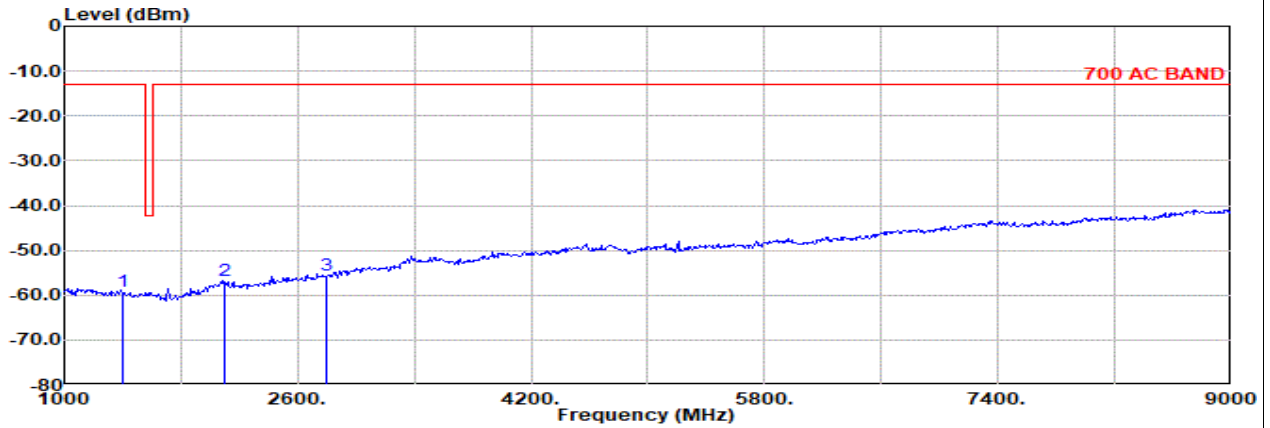


Ant. 0

Part 27H Mode 51

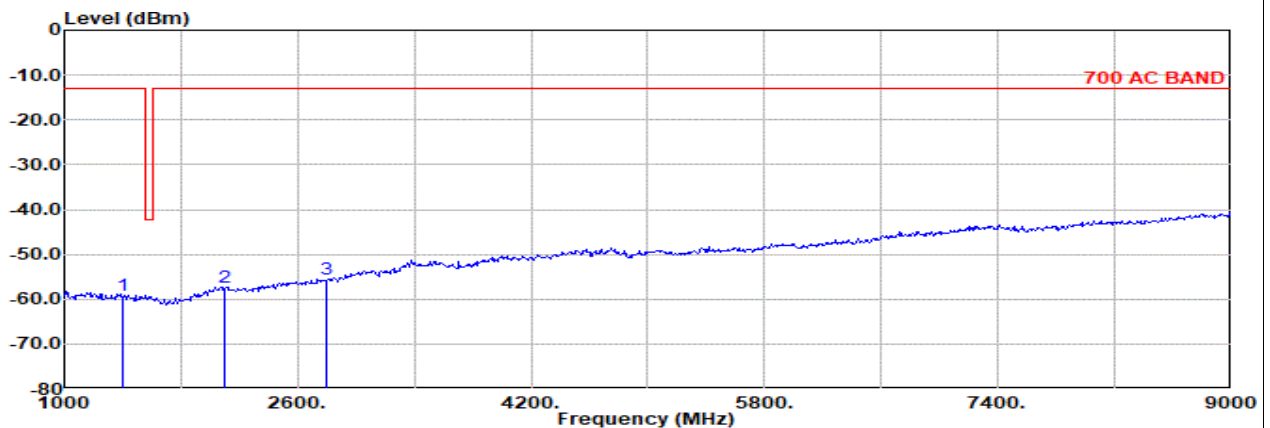
LTE B12 10M Ch23060 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1399.00	-59.10	RMS	25.90	-28.15	1.11	-95.23	37.27	-13.00	-46.10	Horizontal	
2	2099.00	-56.88	RMS	27.50	-26.62	0.65	-95.23	36.82	-13.00	-43.88	Horizontal	
3	2798.00	-55.60	RMS	28.50	-25.46	0.41	-95.23	36.18	-13.00	-42.60	Horizontal	



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 12 10M Ch23060 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1399.00	-59.28	RMS	25.90	-28.15	1.11	-95.23	37.09	-13.00	-46.28	Vertical	
2	2099.00	-57.24	RMS	27.50	-26.62	0.65	-95.23	36.46	-13.00	-44.24	Vertical	
3	2798.00	-55.56	RMS	28.50	-25.46	0.41	-95.23	36.22	-13.00	-42.56	Vertical	

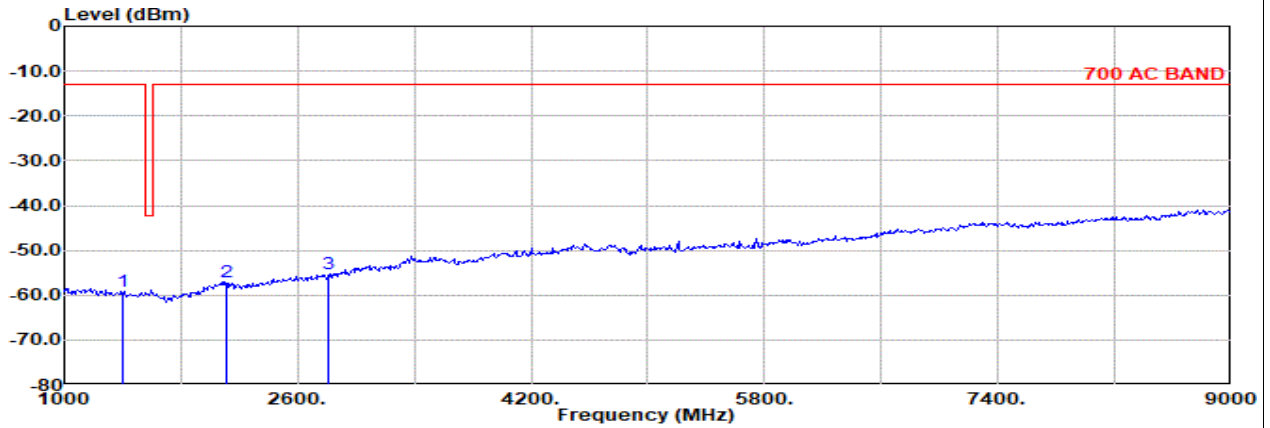


Ant. 0

Part 27H Mode 51

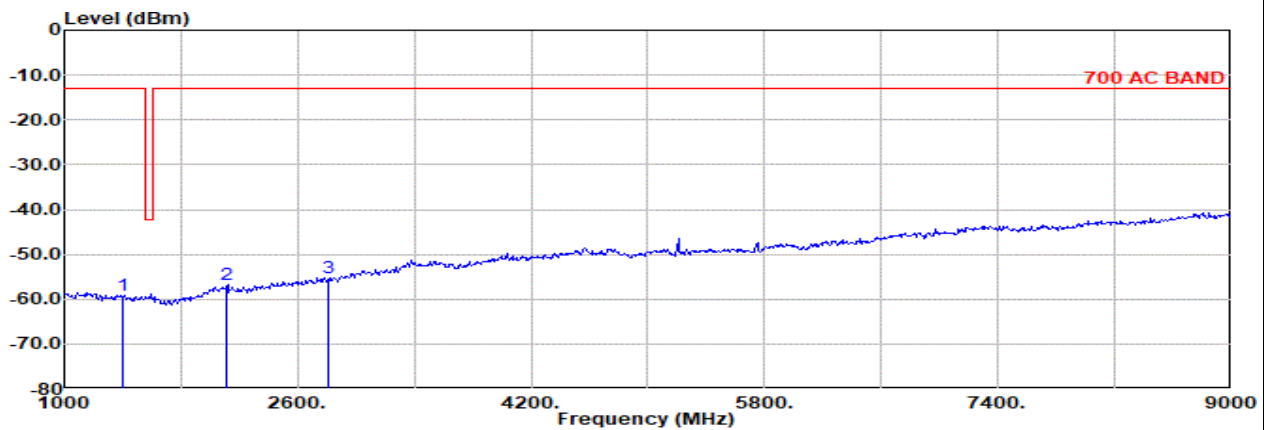
LTE B12 10M Ch23095 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1406.00	-59.13	RMS	25.90	-28.12	1.10	-95.23	37.22	-13.00	-46.13	Horizontal	
2	2109.00	-57.05	RMS	27.50	-26.61	0.65	-95.23	36.64	-13.00	-44.05	Horizontal	
3	2812.00	-55.26	RMS	28.50	-25.44	0.41	-95.23	36.50	-13.00	-42.26	Horizontal	



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 12 10M Ch23095 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1406.00	-59.28	RMS	25.90	-28.12	1.10	-95.23	37.07	-13.00	-46.28	Vertical	
2	2109.00	-56.76	RMS	27.50	-26.61	0.65	-95.23	36.93	-13.00	-43.76	Vertical	
3	2812.00	-55.30	RMS	28.50	-25.44	0.41	-95.23	36.46	-13.00	-42.30	Vertical	

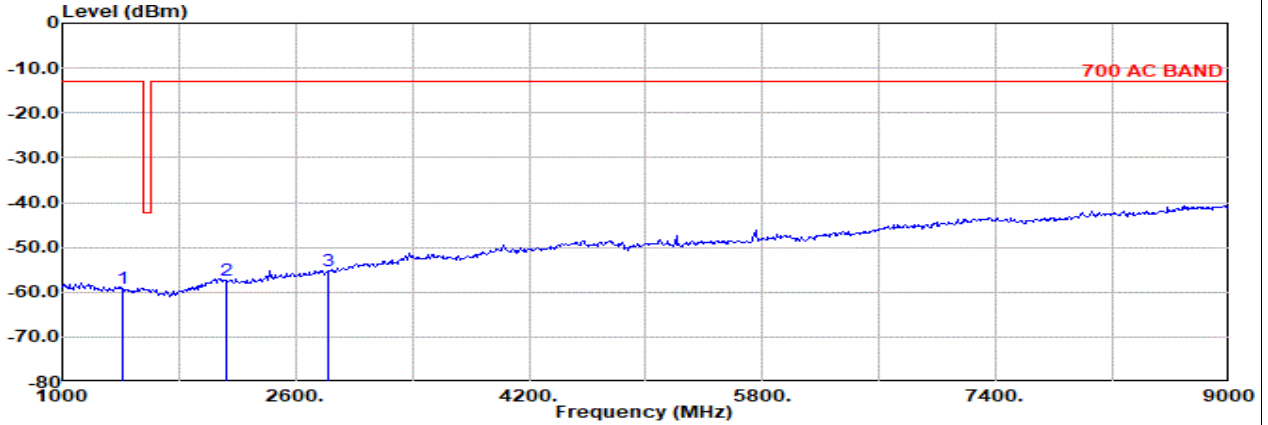


Ant. 0

Part 27H Mode 51

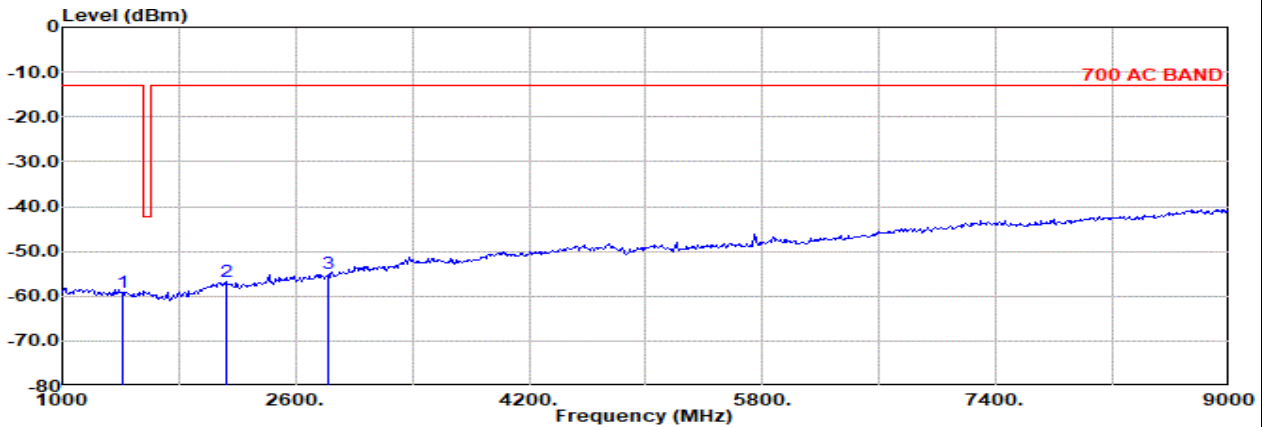
LTE B12 10M Ch23130 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1413.00	-59.02	RMS	25.90	-28.09	1.09	-95.23	37.31	-13.00	-46.02	Horizontal	
2	2120.00	-57.24	RMS	27.50	-26.59	0.65	-95.23	36.43	-13.00	-44.24	Horizontal	
3	2826.00	-55.24	RMS	28.50	-25.42	0.41	-95.23	36.50	-13.00	-42.24	Horizontal	



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 12 10M Ch23130 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1413.00	-59.14	RMS	25.90	-28.09	1.09	-95.23	37.19	-13.00	-46.14	Vertical	
2	2120.00	-56.69	RMS	27.50	-26.59	0.65	-95.23	36.98	-13.00	-43.69	Vertical	
3	2826.00	-55.08	RMS	28.50	-25.42	0.41	-95.23	36.66	-13.00	-42.08	Vertical	

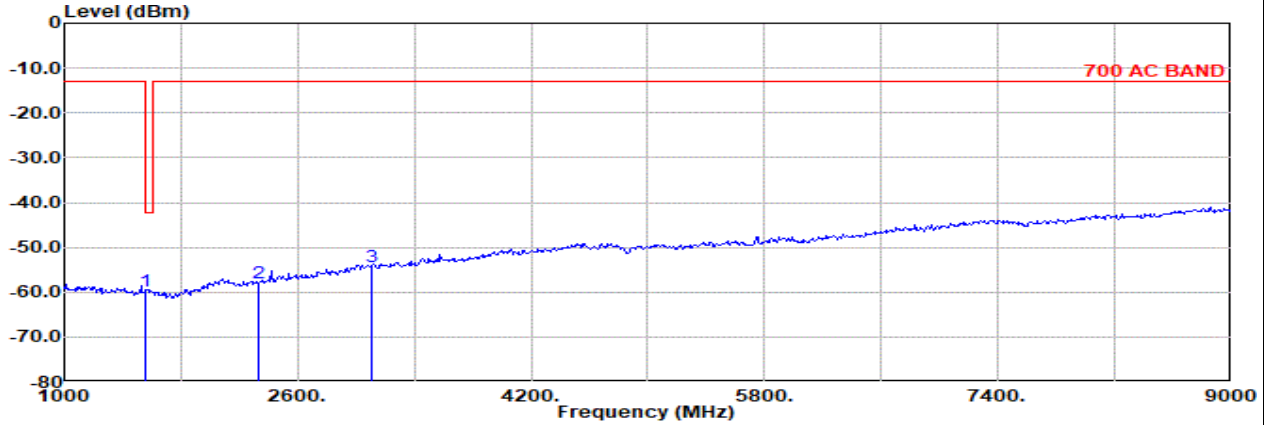


Ant. 0

Part 27F Mode 53

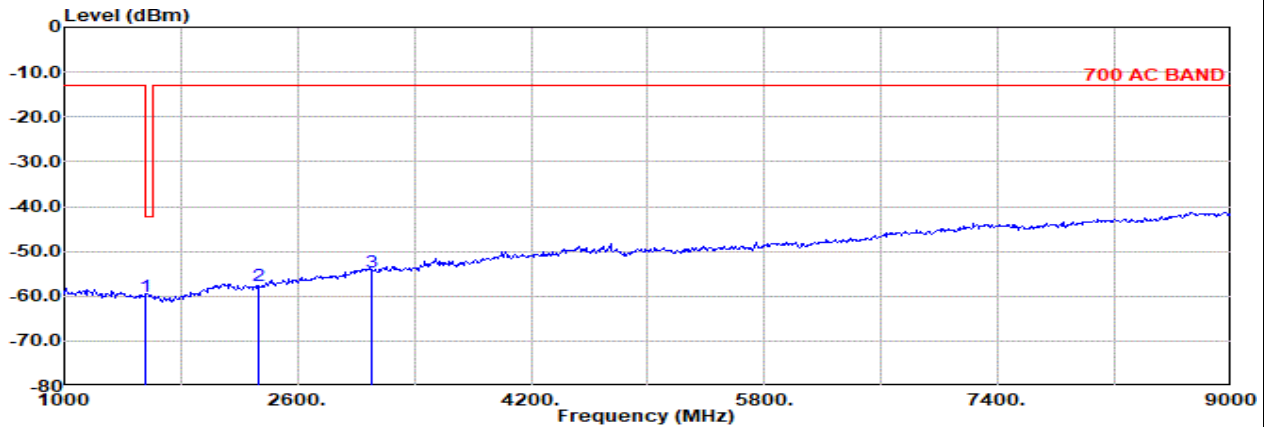
LTE B13 5M Ch23205 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1554.00	-59.91	RMS	25.60	-27.52	0.86	-95.23	36.38	-13.00	-46.91	Horizontal
2	2332.00	-58.05	RMS	27.22	-26.44	0.58	-95.23	35.82	-13.00	-45.05	Horizontal
3	3109.00	-54.21	RMS	29.78	-25.05	0.39	-95.23	35.90	-13.00	-41.21	Horizontal



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 13 5M Ch23205 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1554.00	-60.11	RMS	25.60	-27.52	0.86	-95.23	36.18	-13.00	-47.11	Vertical
2	2332.00	-57.67	RMS	27.22	-26.44	0.58	-95.23	36.20	-13.00	-44.67	Vertical
3	3109.00	-54.66	RMS	29.78	-25.05	0.39	-95.23	35.45	-13.00	-41.66	Vertical

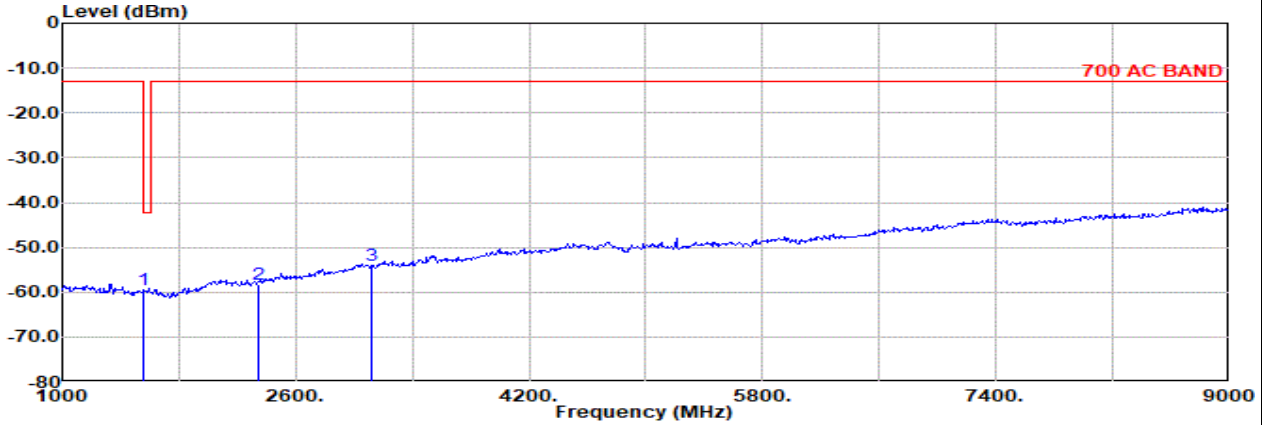


Ant. 0

Part 27F Mode 53

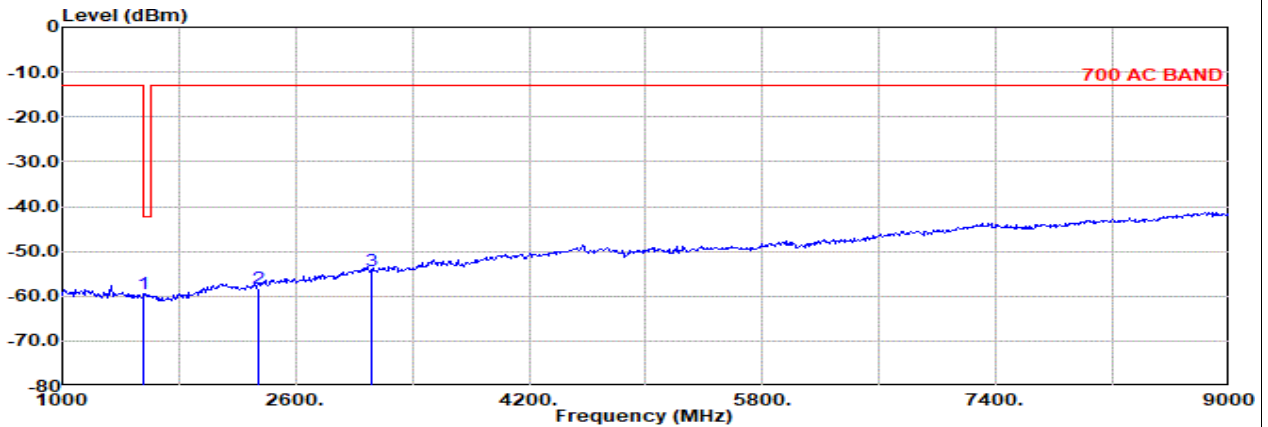
LTE B13 5M Ch23230 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1559.00	-59.34	RMS	25.60	-27.50	0.85	-95.23	36.94	-42.15	-17.19	Horizontal
2	2339.00	-58.13	RMS	27.29	-26.44	0.58	-95.23	35.67	-13.00	-45.13	Horizontal
3	3119.00	-53.95	RMS	29.76	-25.03	0.39	-95.23	36.16	-13.00	-40.95	Horizontal



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 13 5M Ch23230 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1559.00	-59.56	RMS	25.60	-27.50	0.85	-95.23	36.72	-42.15	-17.41	Vertical
2	2339.00	-58.14	RMS	27.29	-26.44	0.58	-95.23	35.66	-13.00	-45.14	Vertical
3	3119.00	-54.25	RMS	29.76	-25.03	0.39	-95.23	35.86	-13.00	-41.25	Vertical



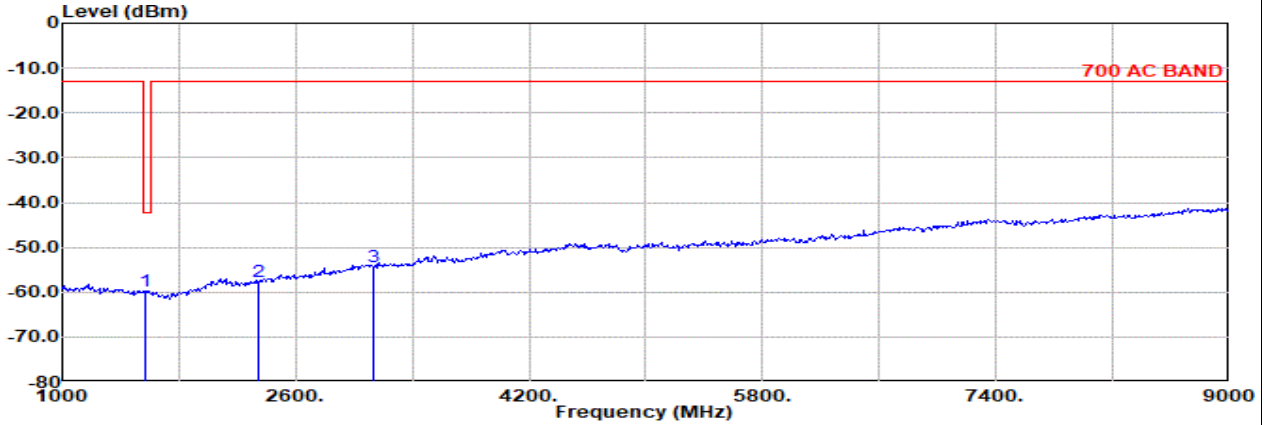


Ant. 0

Part 27F Mode 53

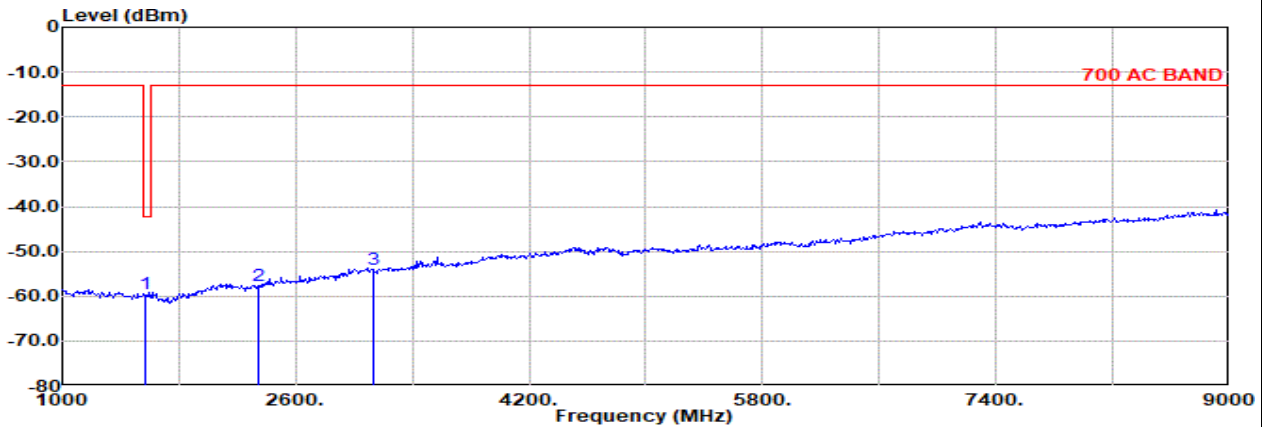
LTE B13 5M Ch23255 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1564.00	-59.69	RMS	25.60	-27.49	0.84	-95.23	36.59	-42.15	-17.54	Horizontal
2	2347.00	-57.70	RMS	27.30	-26.44	0.57	-95.23	36.10	-13.00	-44.70	Horizontal
3	3129.00	-54.22	RMS	29.74	-25.02	0.39	-95.23	35.90	-13.00	-41.22	Horizontal



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 13 5M Ch23255 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1564.00	-59.41	RMS	25.60	-27.49	0.84	-95.23	36.87	-42.15	-17.26	Vertical
2	2347.00	-57.76	RMS	27.30	-26.44	0.57	-95.23	36.04	-13.00	-44.76	Vertical
3	3129.00	-54.08	RMS	29.74	-25.02	0.39	-95.23	36.04	-13.00	-41.08	Vertical

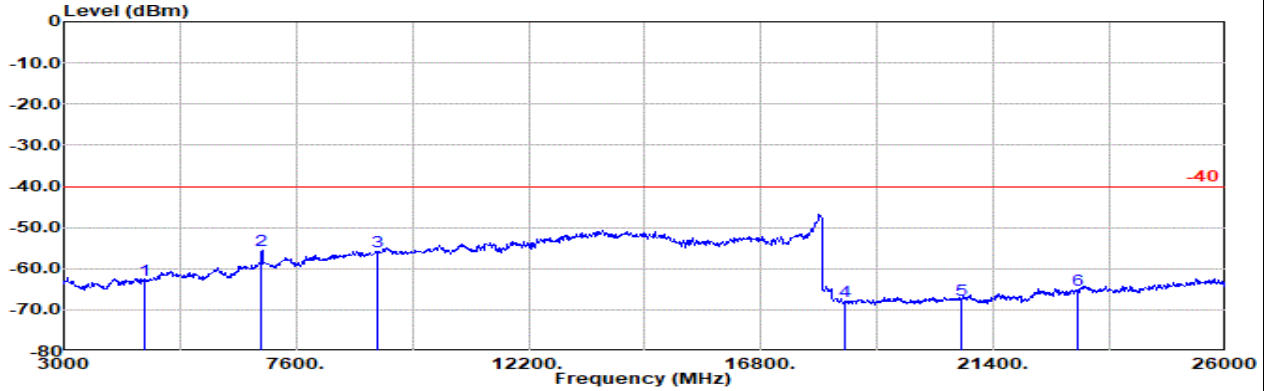


Ant. 0

Part 27D Mode 57

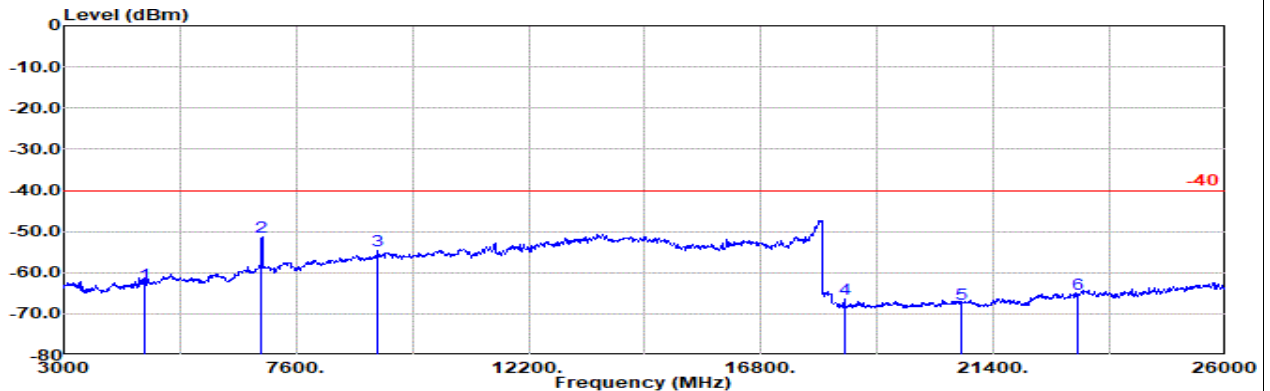
LTE B30 5M Ch27685 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 30 BW5M CH27685 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4610.00	-62.94	RMS	31.78	-56.31	0.49	-95.23	56.33	-40.00	-22.94	Horizontal
2	6916.00	-55.64	RMS	36.00	-51.86	0.34	-95.23	55.11	-40.00	-15.64	Horizontal
3	9221.00	-55.92	RMS	38.40	-51.45	0.34	-95.23	52.02	-40.00	-15.92	Horizontal
4	18442.00	-67.79	RMS	37.78	-32.24	-9.54	-95.23	31.44	-40.00	-27.79	Horizontal
5	20748.00	-67.62	RMS	37.90	-30.16	-9.54	-95.23	29.41	-40.00	-27.62	Horizontal
6	23053.00	-65.24	RMS	38.79	-28.38	-9.54	-95.23	29.12	-40.00	-25.24	Horizontal



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Vertical  
 : LTE Band 30 BW5M CH27685 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4610.00	-62.73	RMS	31.78	-56.31	0.49	-95.23	56.54	-40.00	-22.73	Vertical
2	6916.00	-51.22	RMS	36.00	-51.86	0.34	-95.23	59.53	-40.00	-11.22	Vertical
3	9221.00	-54.58	RMS	38.40	-51.45	0.34	-95.23	53.36	-40.00	-14.58	Vertical
4	18442.00	-66.26	RMS	37.78	-32.24	-9.54	-95.23	32.97	-40.00	-26.26	Vertical
5	20748.00	-67.49	RMS	37.90	-30.16	-9.54	-95.23	29.54	-40.00	-27.49	Vertical
6	23053.00	-65.12	RMS	38.79	-28.38	-9.54	-95.23	29.24	-40.00	-25.12	Vertical

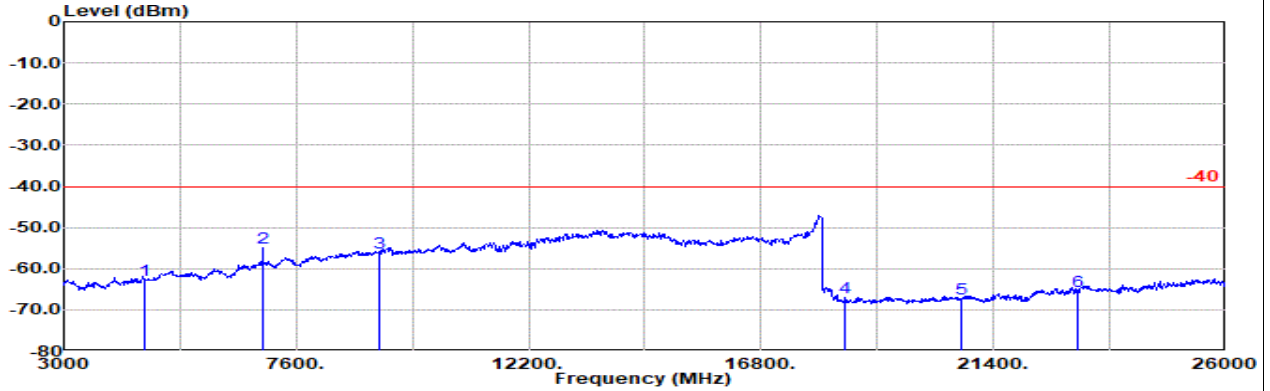


Ant. 0

Part 27D Mode 57

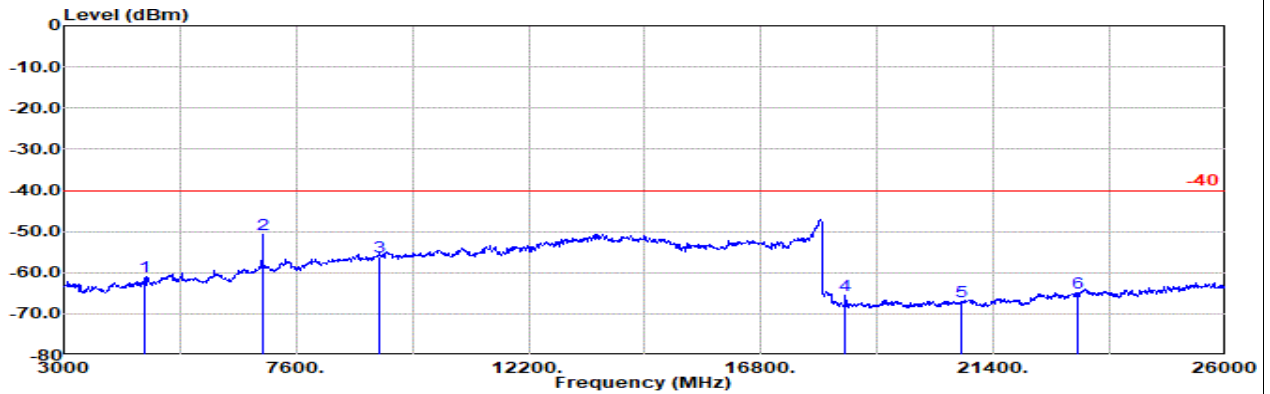
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-62.68	RMS	31.77	-56.27	0.48	-95.23	56.57	-40.00	-22.68	Horizontal
2	6923.00	-55.05	RMS	36.00	-51.85	0.34	-95.23	55.69	-40.00	-15.05	Horizontal
3	9231.00	-56.12	RMS	38.40	-51.42	0.34	-95.23	51.79	-40.00	-16.12	Horizontal
4	18462.00	-67.04	RMS	37.78	-32.24	-9.54	-95.23	32.19	-40.00	-27.04	Horizontal
5	20770.00	-67.40	RMS	37.86	-30.18	-9.54	-95.23	29.69	-40.00	-27.40	Horizontal
6	23078.00	-65.51	RMS	38.74	-28.37	-9.54	-95.23	28.89	-40.00	-25.51	Horizontal



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Vertical  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-61.01	RMS	31.77	-56.27	0.48	-95.23	58.24	-40.00	-21.01	Vertical
2	6923.00	-50.75	RMS	36.00	-51.85	0.34	-95.23	59.99	-40.00	-10.75	Vertical
3	9231.00	-56.13	RMS	38.40	-51.42	0.34	-95.23	51.78	-40.00	-16.13	Vertical
4	18462.00	-65.61	RMS	37.78	-32.24	-9.54	-95.23	33.62	-40.00	-25.61	Vertical
5	20770.00	-67.07	RMS	37.86	-30.18	-9.54	-95.23	30.02	-40.00	-27.07	Vertical
6	23078.00	-64.91	RMS	38.74	-28.37	-9.54	-95.23	29.49	-40.00	-24.91	Vertical

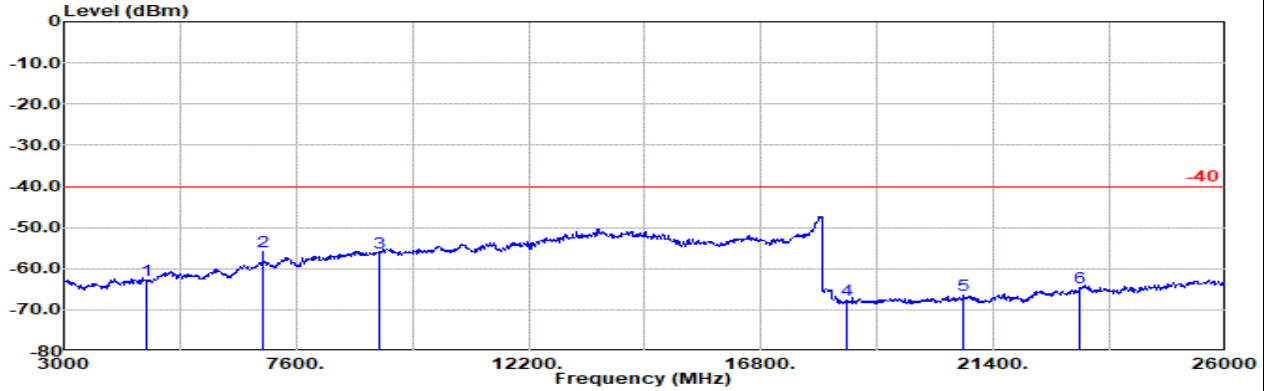


Ant. 0

Part 27D Mode 57

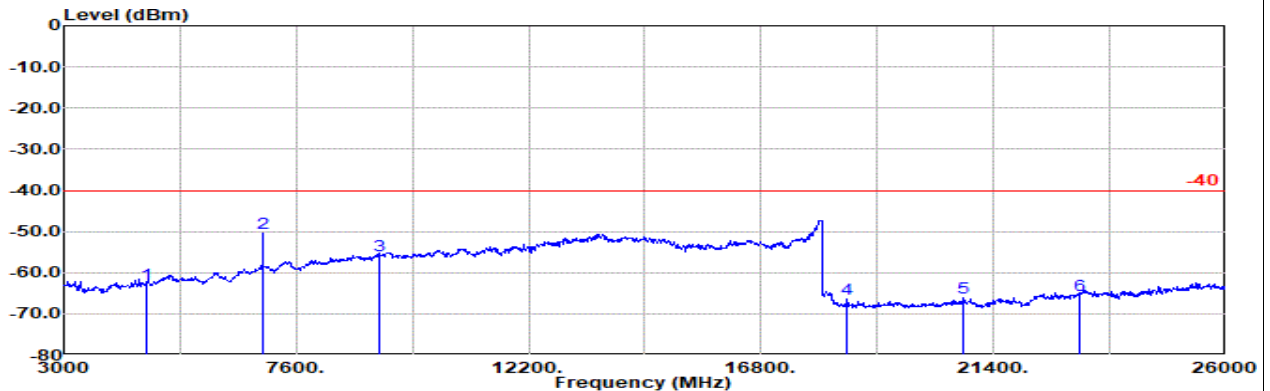
LTE B30 5M Ch27735 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 30 BW5M CH27735 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4620.00	-62.89	RMS	31.76	-56.24	0.48	-95.23	56.34	-40.00	-22.89	Horizontal
2	6931.00	-55.93	RMS	36.00	-51.85	0.34	-95.23	54.81	-40.00	-15.93	Horizontal
3	9241.00	-56.05	RMS	38.40	-51.39	0.34	-95.23	51.83	-40.00	-16.05	Horizontal
4	18482.00	-67.71	RMS	37.74	-32.25	-9.54	-95.23	31.57	-40.00	-27.71	Horizontal
5	20793.00	-66.31	RMS	37.81	-30.19	-9.54	-95.23	30.84	-40.00	-26.31	Horizontal
6	23103.00	-64.55	RMS	38.70	-28.36	-9.54	-95.23	29.88	-40.00	-24.55	Horizontal



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Vertical  
 : LTE Band 30 BW5M CH27735 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4620.00	-62.72	RMS	31.76	-56.24	0.48	-95.23	56.51	-40.00	-22.72	Vertical
2	6931.00	-50.51	RMS	36.00	-51.85	0.34	-95.23	60.23	-40.00	-10.51	Vertical
3	9241.00	-55.99	RMS	38.40	-51.39	0.34	-95.23	51.89	-40.00	-15.99	Vertical
4	18482.00	-66.37	RMS	37.74	-32.25	-9.54	-95.23	32.91	-40.00	-26.37	Vertical
5	20793.00	-66.06	RMS	37.81	-30.19	-9.54	-95.23	31.09	-40.00	-26.06	Vertical
6	23103.00	-65.64	RMS	38.70	-28.36	-9.54	-95.23	28.79	-40.00	-25.64	Vertical

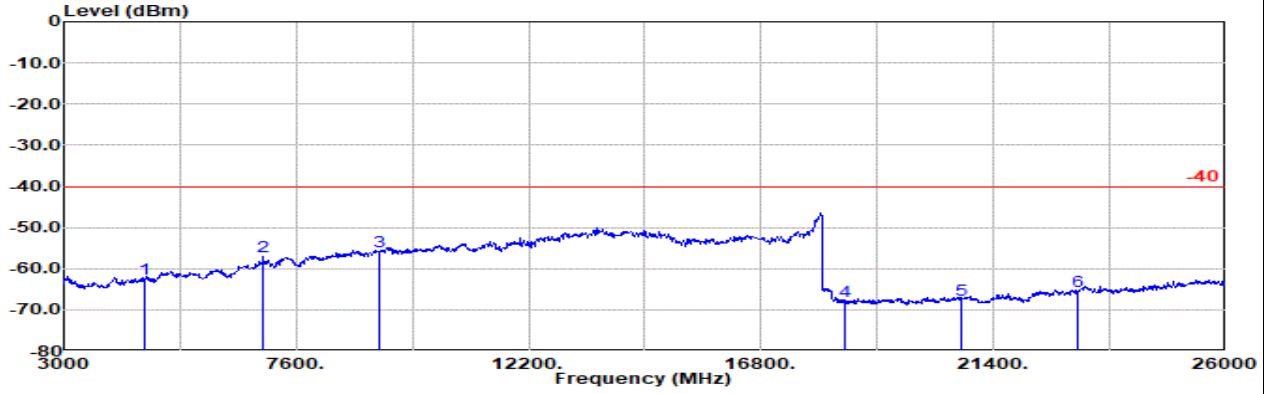


Ant. 3

Part 27D Mode 58

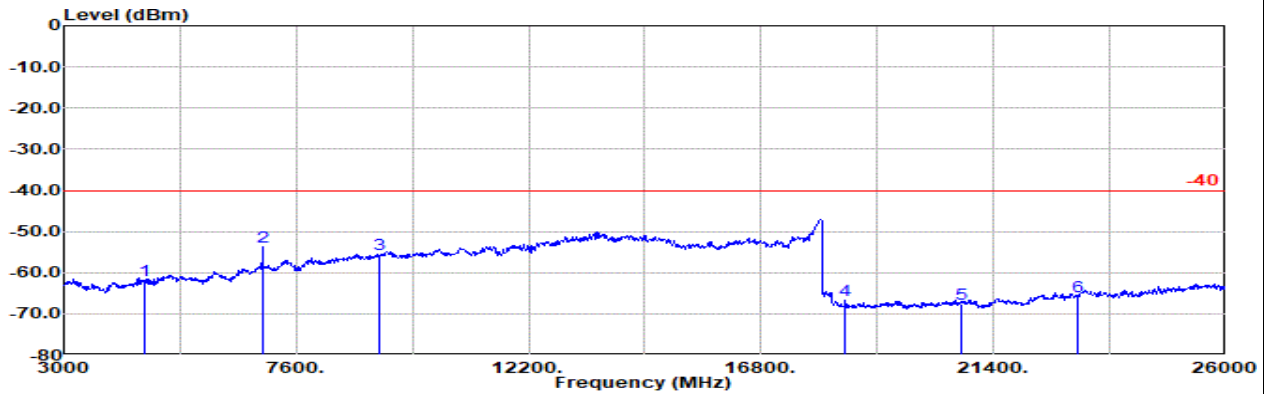
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-62.45	RMS	31.77	-56.27	0.48	-95.23	56.80	-40.00	-22.45	Horizontal
2	6923.00	-56.91	RMS	36.00	-51.85	0.34	-95.23	53.83	-40.00	-16.91	Horizontal
3	9231.00	-55.78	RMS	38.40	-51.42	0.34	-95.23	52.13	-40.00	-15.78	Horizontal
4	18462.00	-67.79	RMS	37.78	-32.24	-9.54	-95.23	31.44	-40.00	-27.79	Horizontal
5	20770.00	-67.76	RMS	37.86	-30.18	-9.54	-95.23	29.33	-40.00	-27.76	Horizontal
6	23078.00	-65.65	RMS	38.74	-28.37	-9.54	-95.23	28.75	-40.00	-25.65	Horizontal



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Vertical  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-61.97	RMS	31.77	-56.27	0.48	-95.23	57.28	-40.00	-21.97	Vertical
2	6923.00	-53.60	RMS	36.00	-51.85	0.34	-95.23	57.14	-40.00	-15.60	Vertical
3	9231.00	-55.57	RMS	38.40	-51.42	0.34	-95.23	52.34	-40.00	-15.57	Vertical
4	18462.00	-66.62	RMS	37.78	-32.24	-9.54	-95.23	32.61	-40.00	-26.62	Vertical
5	20770.00	-67.60	RMS	37.86	-30.18	-9.54	-95.23	29.49	-40.00	-27.60	Vertical
6	23078.00	-65.79	RMS	38.74	-28.37	-9.54	-95.23	28.61	-40.00	-25.79	Vertical

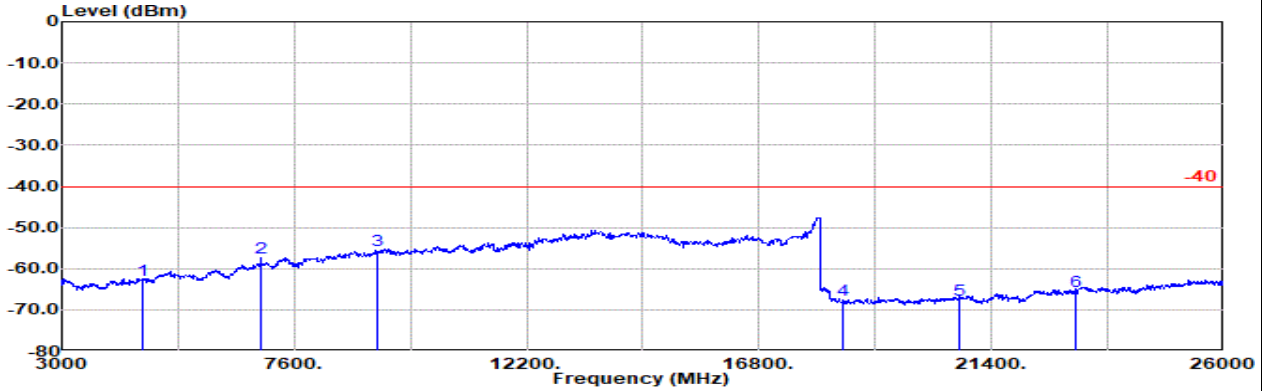


Ant. 1

Part 27D Mode 59

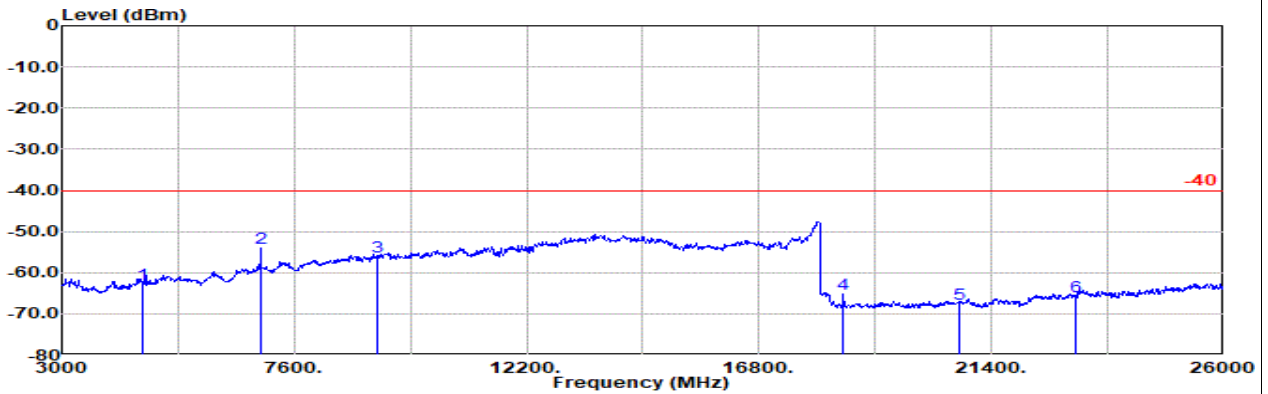
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-62.86	RMS	31.77	-56.27	0.48	-95.23	56.39	-40.00	-22.86	Horizontal
2	6923.00	-57.33	RMS	36.00	-51.85	0.34	-95.23	53.41	-40.00	-17.33	Horizontal
3	9231.00	-55.69	RMS	38.40	-51.42	0.34	-95.23	52.22	-40.00	-15.69	Horizontal
4	18462.00	-67.77	RMS	37.78	-32.24	-9.54	-95.23	31.46	-40.00	-27.77	Horizontal
5	20770.00	-67.69	RMS	37.86	-30.18	-9.54	-95.23	29.40	-40.00	-27.69	Horizontal
6	23078.00	-65.63	RMS	38.74	-28.37	-9.54	-95.23	28.77	-40.00	-25.63	Horizontal



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Vertical  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-62.65	RMS	31.77	-56.27	0.48	-95.23	56.60	-40.00	-22.65	Vertical
2	6923.00	-54.02	RMS	36.00	-51.85	0.34	-95.23	56.72	-40.00	-14.02	Vertical
3	9231.00	-56.23	RMS	38.40	-51.42	0.34	-95.23	51.68	-40.00	-16.23	Vertical
4	18462.00	-65.13	RMS	37.78	-32.24	-9.54	-95.23	34.10	-40.00	-25.13	Vertical
5	20770.00	-67.50	RMS	37.86	-30.18	-9.54	-95.23	29.59	-40.00	-27.50	Vertical
6	23078.00	-65.89	RMS	38.74	-28.37	-9.54	-95.23	28.51	-40.00	-25.89	Vertical

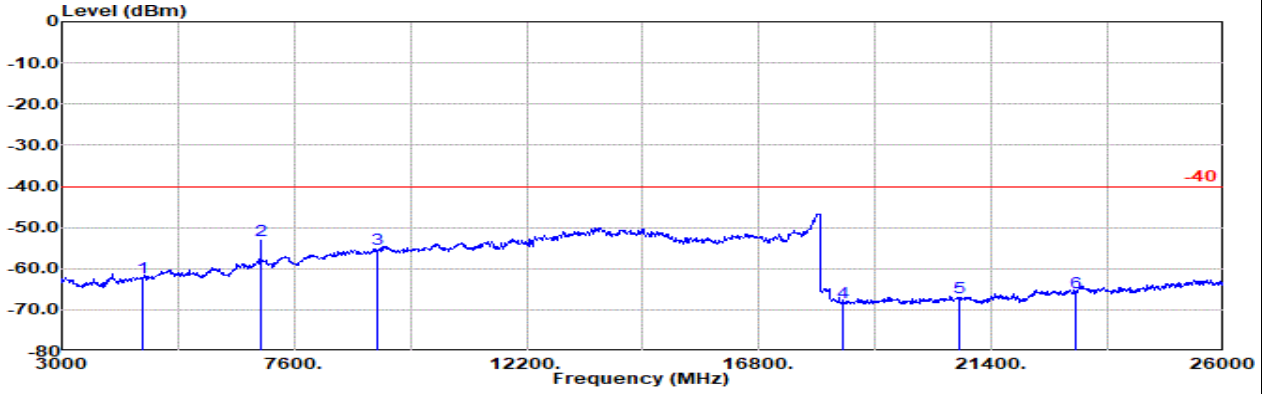


Ant. 2

Part 27D Mode 60

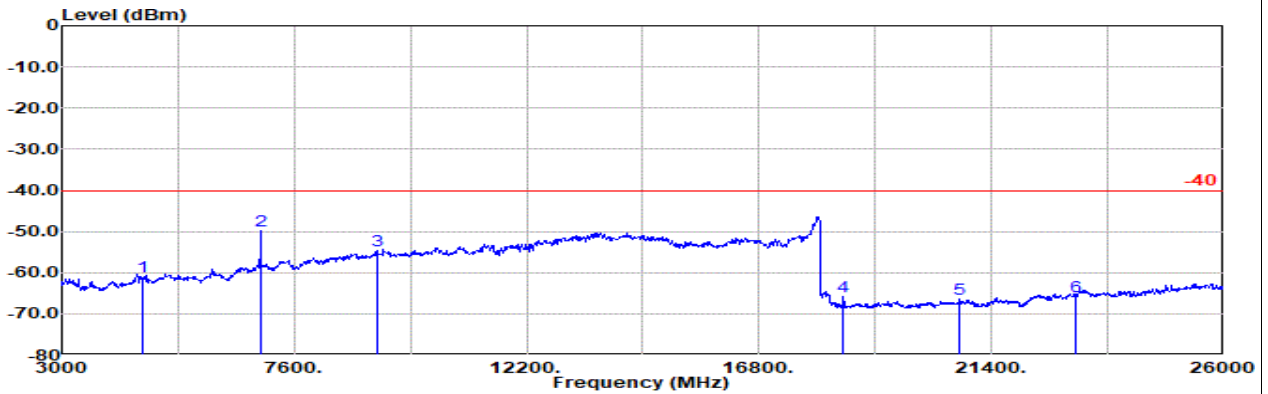
LTE B30 5M Ch27710 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-62.24	RMS	31.77	-56.27	0.48	-95.23	57.01	-40.00	-22.24	Horizontal
2	6923.00	-53.26	RMS	36.00	-51.85	0.34	-95.23	57.48	-40.00	-13.26	Horizontal
3	9231.00	-55.36	RMS	38.40	-51.42	0.34	-95.23	52.55	-40.00	-15.36	Horizontal
4	18462.00	-68.11	RMS	37.78	-32.24	-9.54	-95.23	31.12	-40.00	-28.11	Horizontal
5	20770.00	-67.07	RMS	37.86	-30.18	-9.54	-95.23	30.02	-40.00	-27.07	Horizontal
6	23078.00	-65.73	RMS	38.74	-28.37	-9.54	-95.23	28.67	-40.00	-25.73	Horizontal



Site : 03CH12-HY  
 Condition: -40 1m SHF\_00993\_231124 Vertical  
 : LTE Band 30 BW5M CH27710 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	4615.00	-61.01	RMS	31.77	-56.27	0.48	-95.23	58.24	-40.00	-21.01	Vertical
2	6923.00	-49.89	RMS	36.00	-51.85	0.34	-95.23	60.85	-40.00	-9.89	Vertical
3	9231.00	-54.58	RMS	38.40	-51.42	0.34	-95.23	53.33	-40.00	-14.58	Vertical
4	18462.00	-65.89	RMS	37.78	-32.24	-9.54	-95.23	33.34	-40.00	-25.89	Vertical
5	20770.00	-66.30	RMS	37.86	-30.18	-9.54	-95.23	30.79	-40.00	-26.30	Vertical
6	23078.00	-65.88	RMS	38.74	-28.37	-9.54	-95.23	28.52	-40.00	-25.88	Vertical

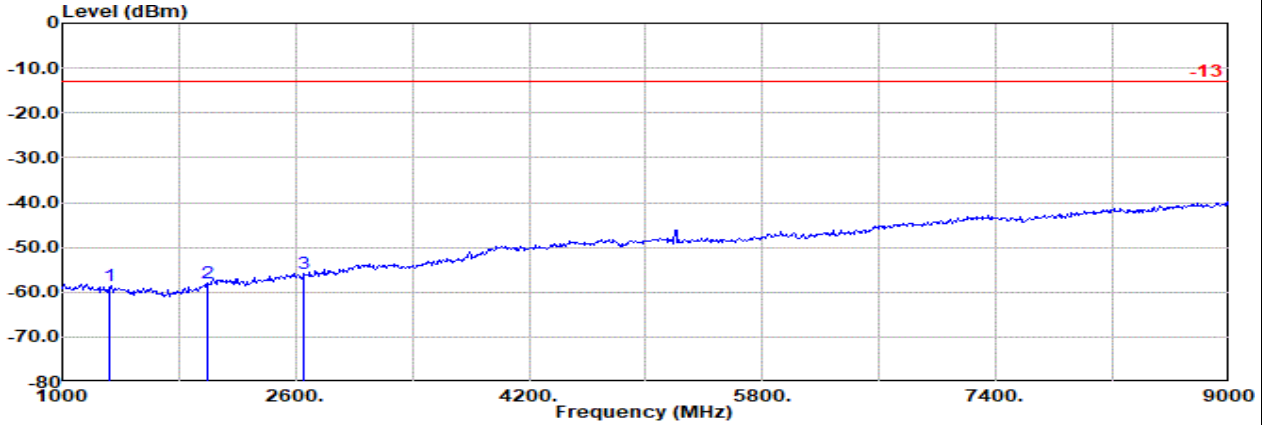


Ant. 0

Part 27N Mode 65

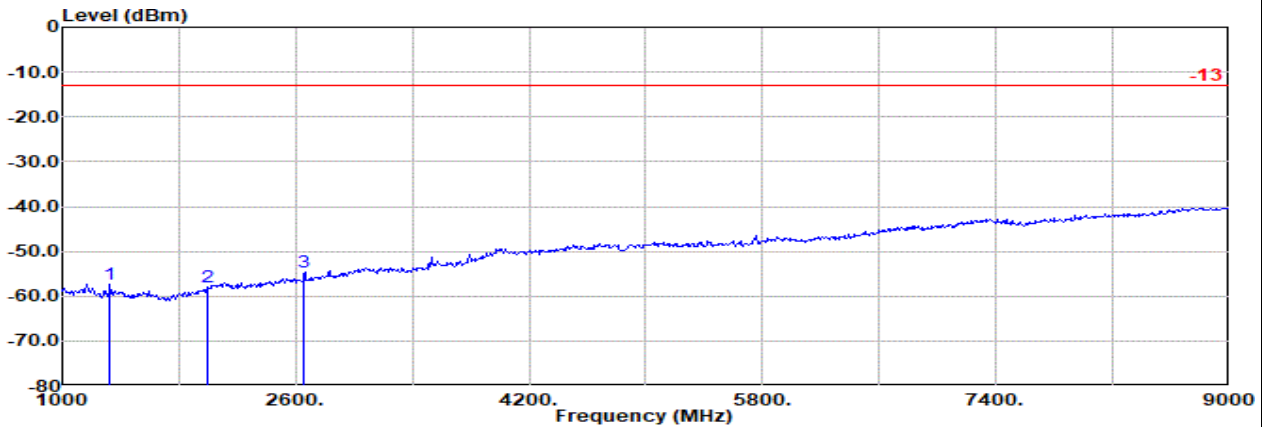
LTE B71 20M Ch133222 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-58.71	RMS	25.92	-28.32	1.12	-95.23	37.80	-13.00	-45.71	Horizontal
2	1992.00	-58.06	RMS	26.74	-26.72	0.63	-95.23	36.52	-13.00	-45.06	Horizontal
3	2656.00	-55.98	RMS	28.50	-25.99	0.45	-95.23	36.29	-13.00	-42.98	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 71 20M Ch133222 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1328.00	-57.31	RMS	25.92	-28.32	1.12	-95.23	39.20	-13.00	-44.31	Vertical
2	1992.00	-58.01	RMS	26.74	-26.72	0.63	-95.23	36.57	-13.00	-45.01	Vertical
3	2656.00	-54.67	RMS	28.50	-25.99	0.45	-95.23	37.60	-13.00	-41.67	Vertical



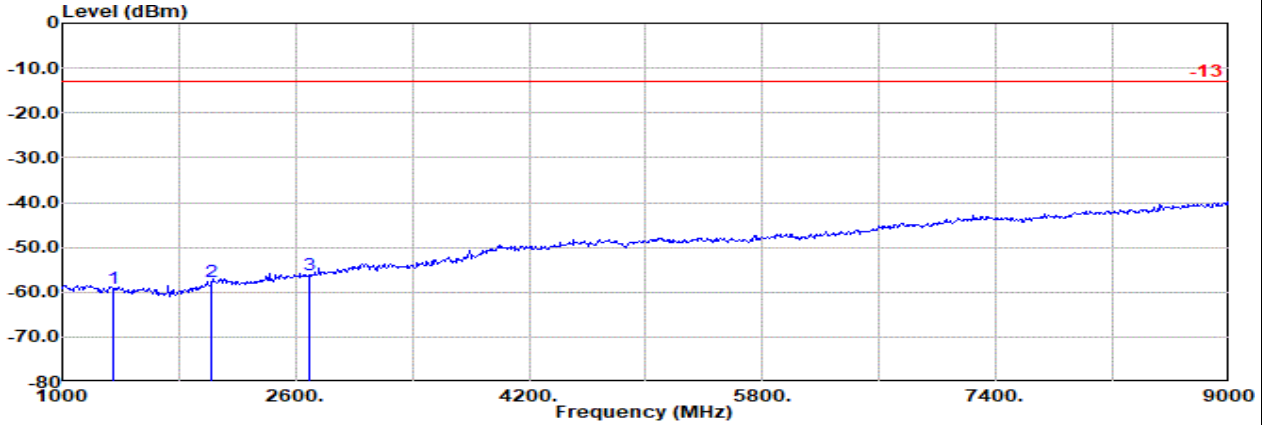


Ant. 0

Part 27N Mode 65

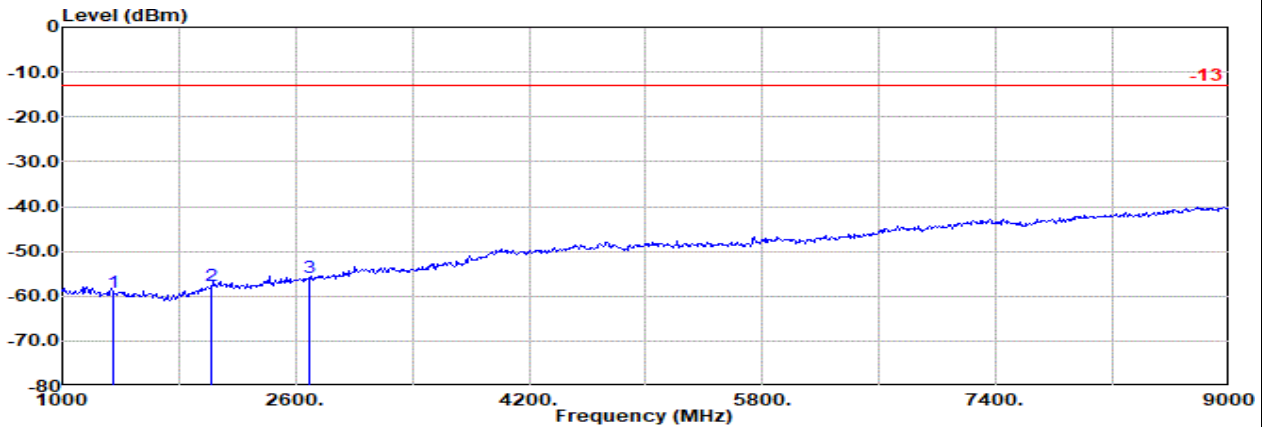
LTE B71 20M Ch133322 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1348.00	-59.08	RMS	25.90	-28.26	1.12	-95.23	37.39	-13.00	-46.08	Horizontal
2	2022.00	-57.54	RMS	27.12	-26.68	0.63	-95.23	36.62	-13.00	-44.54	Horizontal
3	2696.00	-56.02	RMS	28.40	-25.87	0.44	-95.23	36.24	-13.00	-43.02	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 71 20M Ch133322 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1348.00	-59.21	RMS	25.90	-28.26	1.12	-95.23	37.26	-13.00	-46.21	Vertical
2	2022.00	-57.55	RMS	27.12	-26.68	0.63	-95.23	36.61	-13.00	-44.55	Vertical
3	2696.00	-55.83	RMS	28.40	-25.87	0.44	-95.23	36.43	-13.00	-42.83	Vertical

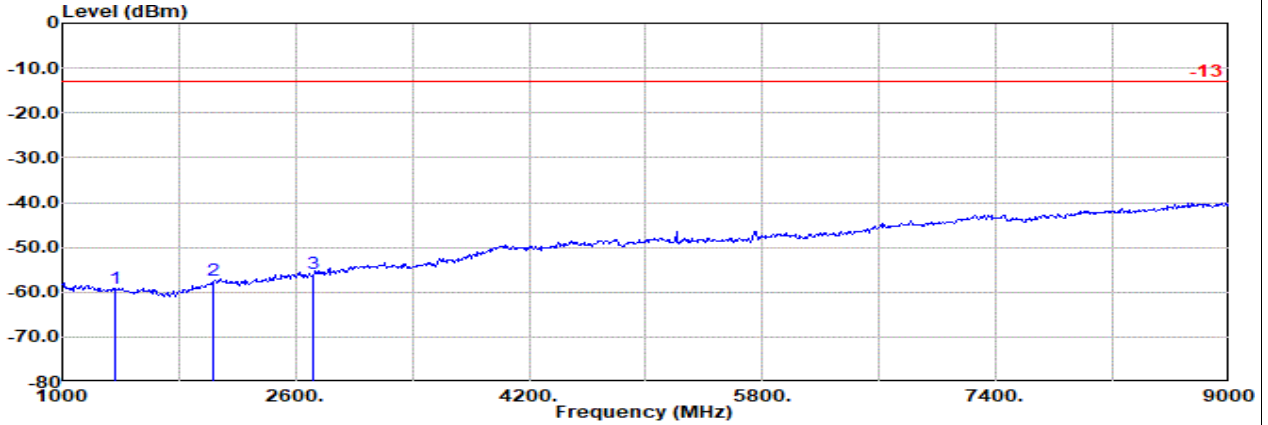


Ant. 0

Part 27N Mode 65

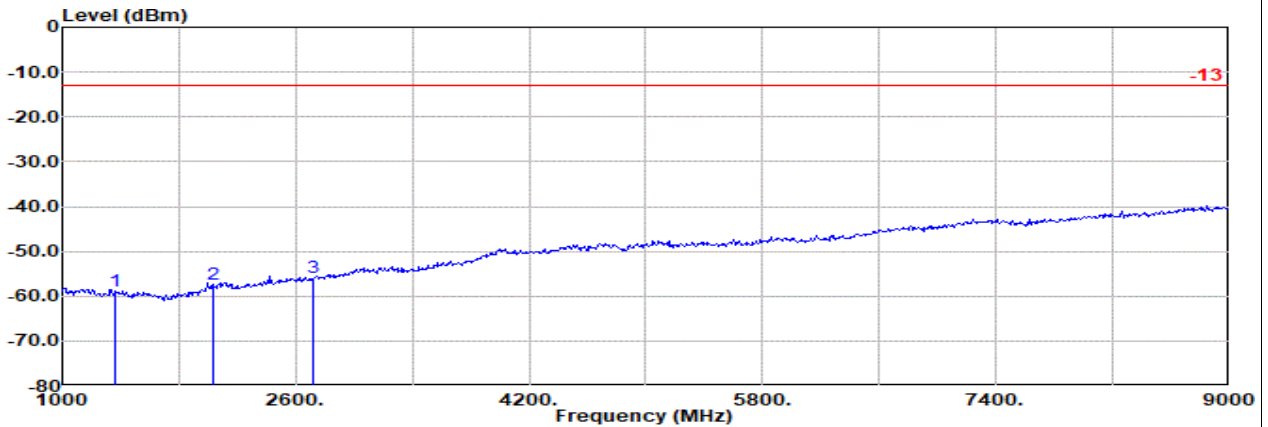
LTE B71 20M Ch133372 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 71 20M Ch133372 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1358.00	-59.24	RMS	25.74	-28.24	1.12	-95.23	37.37	-13.00	-46.24	Horizontal
2	2037.00	-57.41	RMS	27.27	-26.66	0.64	-95.23	36.57	-13.00	-44.41	Horizontal
3	2716.00	-55.81	RMS	28.50	-25.81	0.43	-95.23	36.30	-13.00	-42.81	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 71 20M Ch133372 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1358.00	-58.98	RMS	25.74	-28.24	1.12	-95.23	37.63	-13.00	-45.98	Vertical
2	2037.00	-57.37	RMS	27.27	-26.66	0.64	-95.23	36.61	-13.00	-44.37	Vertical
3	2716.00	-55.81	RMS	28.50	-25.81	0.43	-95.23	36.30	-13.00	-42.81	Vertical

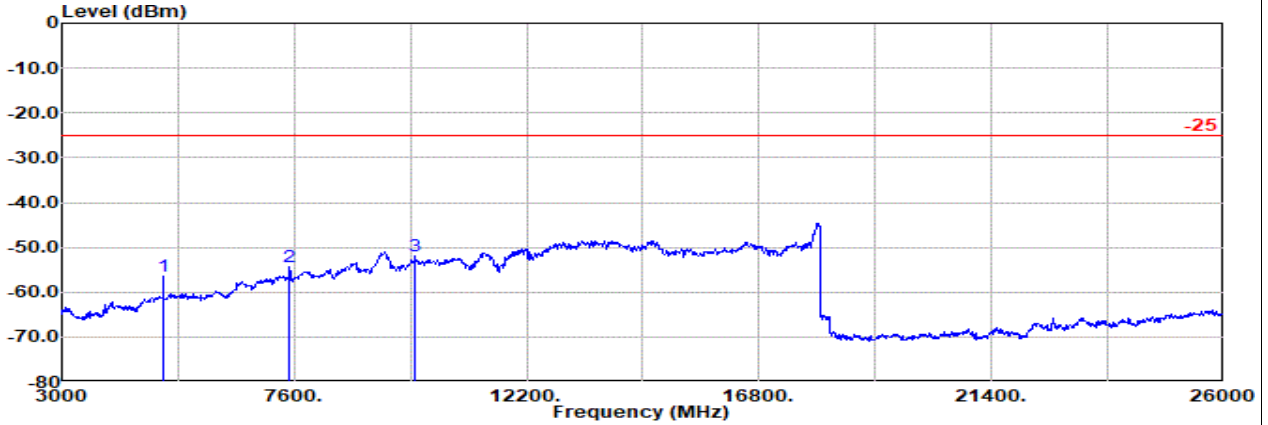


Ant. 0

Part 27M Mode 69

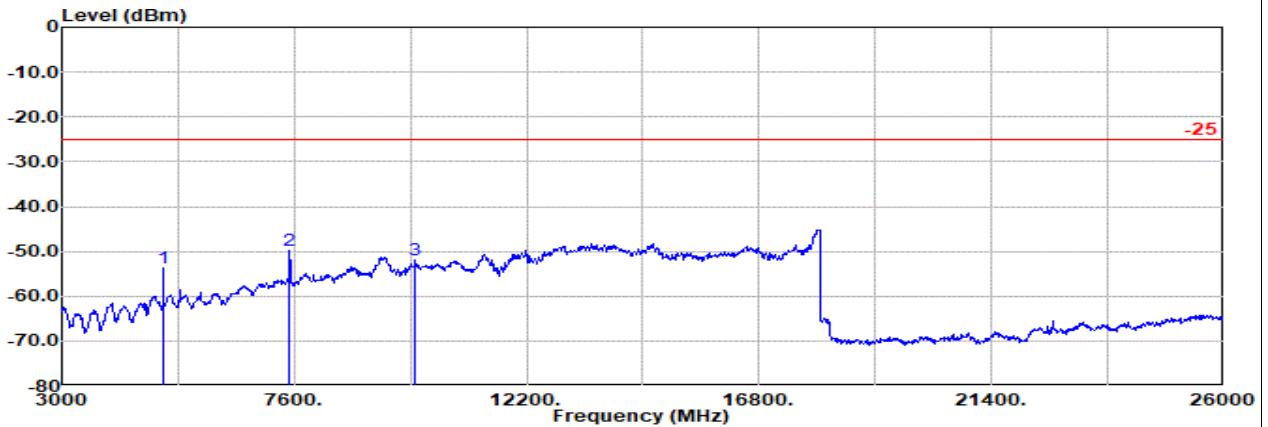
LTE B7 20M Ch20850 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch20850 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5002.00	-56.57	RMS	33.39	-55.67	0.47	-95.23	60.47	-25.00	-31.57	Horizontal
2 7503.00	-54.32	RMS	36.58	-51.72	0.35	-95.23	55.70	-25.00	-29.32	Horizontal
3 10004.00	-52.00	RMS	38.31	-50.88	0.47	-95.23	55.33	-25.00	-27.00	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch20850 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5002.00	-53.82	RMS	33.39	-55.67	0.47	-95.23	63.22	-25.00	-28.82	Vertical
2 7503.00	-49.81	RMS	36.58	-51.72	0.35	-95.23	60.21	-25.00	-24.81	Vertical
3 10004.00	-51.83	RMS	38.31	-50.88	0.47	-95.23	55.49	-25.00	-26.83	Vertical

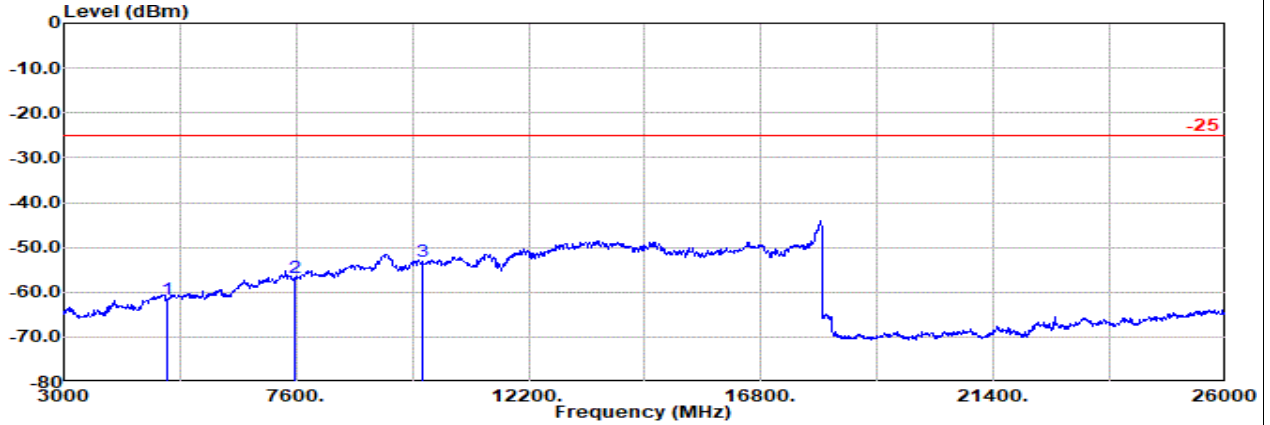


Ant. 0

Part 27M Mode 69

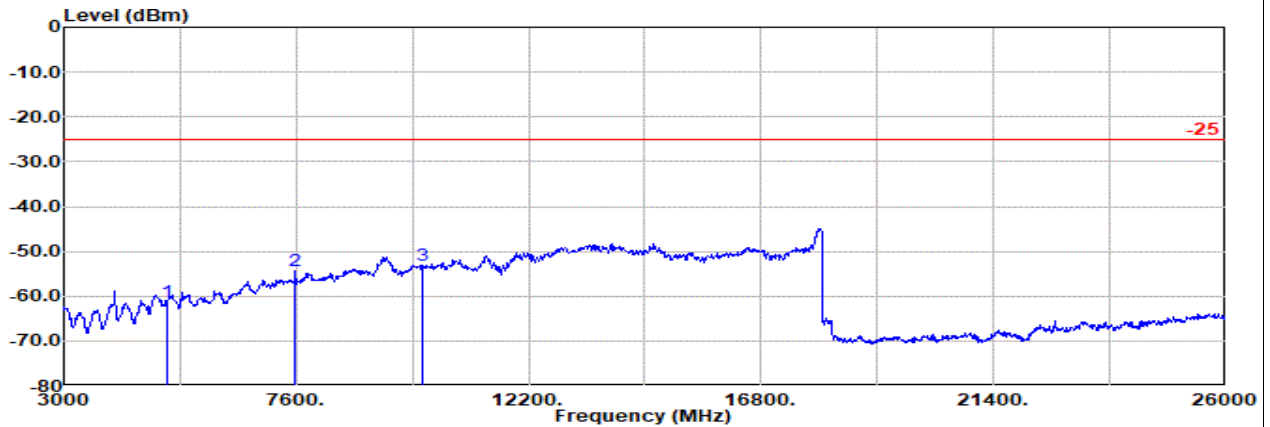
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	5052.00	-61.64	RMS	33.20	-55.50	0.47	-95.23	55.42	-25.00	-36.64	Horizontal	
2	7578.00	-56.74	RMS	36.36	-51.73	0.36	-95.23	53.50	-25.00	-31.74	Horizontal	
3	10104.00	-53.10	RMS	38.51	-50.76	0.47	-95.23	53.91	-25.00	-28.10	Horizontal	



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	5052.00	-61.20	RMS	33.20	-55.50	0.47	-95.23	55.86	-25.00	-36.20	Vertical	
2	7578.00	-54.21	RMS	36.36	-51.73	0.36	-95.23	56.03	-25.00	-29.21	Vertical	
3	10104.00	-53.26	RMS	38.51	-50.76	0.47	-95.23	53.75	-25.00	-28.26	Vertical	

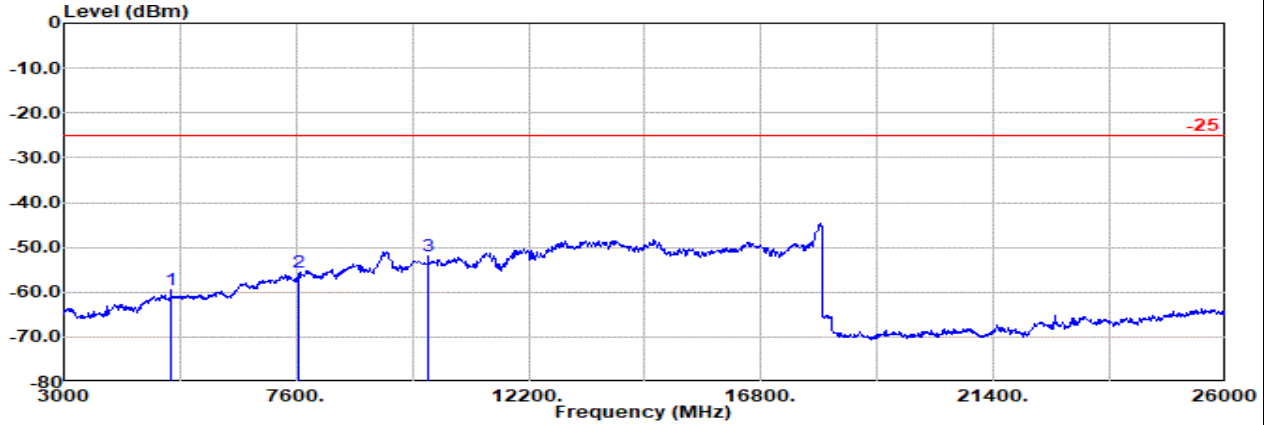


Ant. 0

Part 27M Mode 69

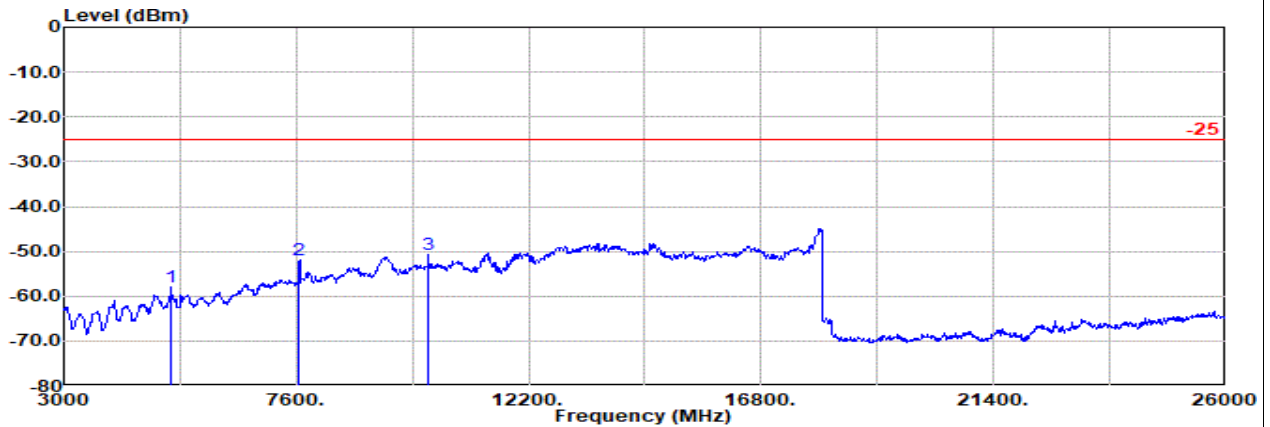
LTE B7 20M Ch21350 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 5102.00	-59.54	RMS	33.21	-55.33	0.47	-95.23	57.34	-25.00	-34.54	Horizontal
2 7653.00	-55.45	RMS	36.51	-51.75	0.37	-95.23	54.65	-25.00	-30.45	Horizontal
3 10204.00	-51.81	RMS	38.80	-50.63	0.46	-95.23	54.79	-25.00	-26.81	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21350 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 5102.00	-58.11	RMS	33.21	-55.33	0.47	-95.23	58.77	-25.00	-33.11	Vertical
2 7653.00	-51.80	RMS	36.51	-51.75	0.37	-95.23	58.30	-25.00	-26.80	Vertical
3 10204.00	-50.71	RMS	38.80	-50.63	0.46	-95.23	55.89	-25.00	-25.71	Vertical

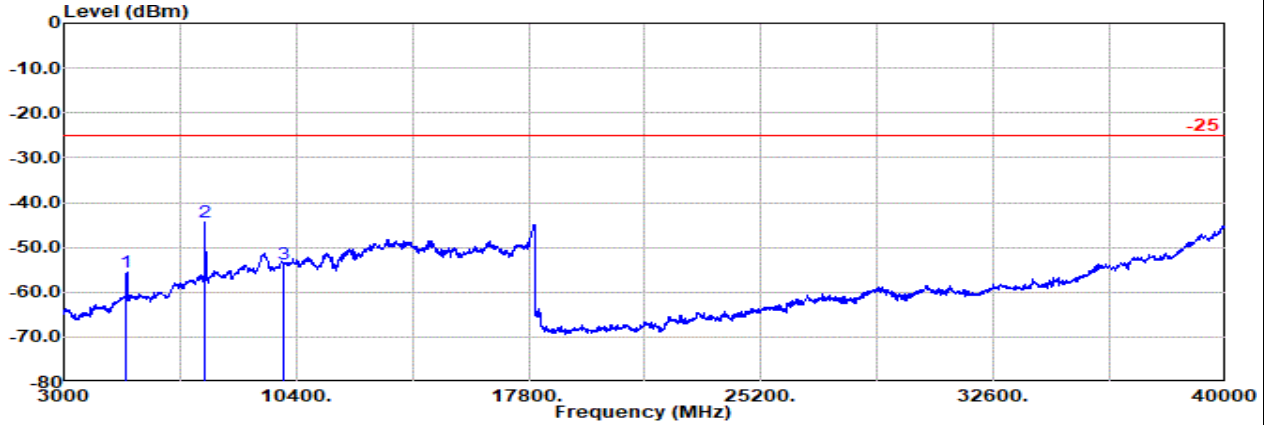


Ant. 0

Part 27M Mode 73

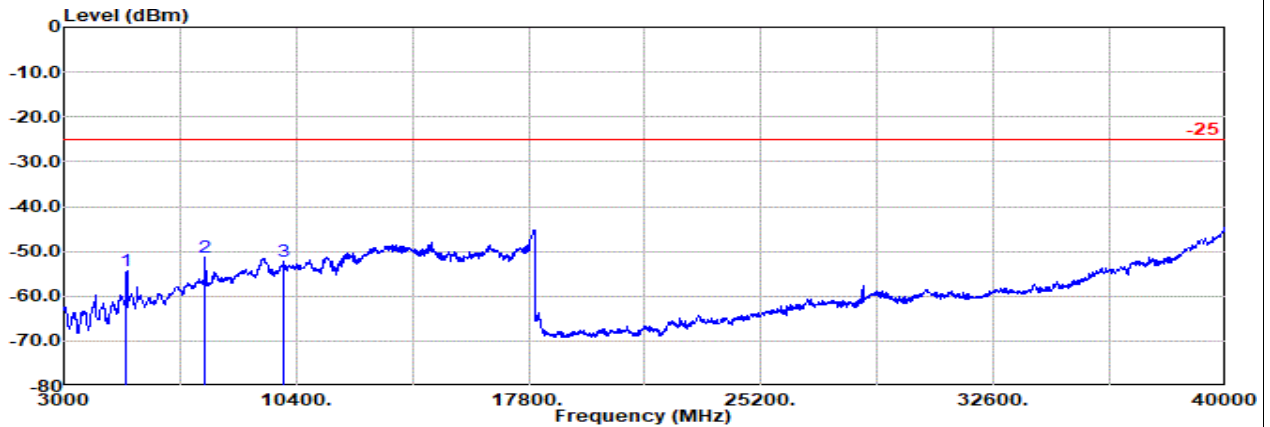
LTE B41 20M Ch39750 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch39750 1RB0 QPSK

1	2	3	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
			MHz	dBm							g	dBm	dB
1	2	3	4994.00	-55.69 RMS	33.39	-55.66	0.47	-95.23	61.34	-25.00	-30.69	Horizontal	
2	7491.00	-44.37 RMS	36.62	-51.71	0.34	-95.23	65.61	-25.00	-19.37	Horizontal			
3	9988.00	-53.60 RMS	38.25	-50.91	0.47	-95.23	53.82	-25.00	-28.60	Horizontal			



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch39750 1RB0 QPSK

1	2	3	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
			MHz	dBm							g	dBm	dB
1	2	3	4994.00	-54.35 RMS	33.39	-55.66	0.47	-95.23	62.68	-25.00	-29.35	Vertical	
2	7491.00	-51.28 RMS	36.62	-51.71	0.34	-95.23	58.70	-25.00	-26.28	Vertical			
3	9988.00	-52.37 RMS	38.25	-50.91	0.47	-95.23	55.05	-25.00	-27.37	Vertical			

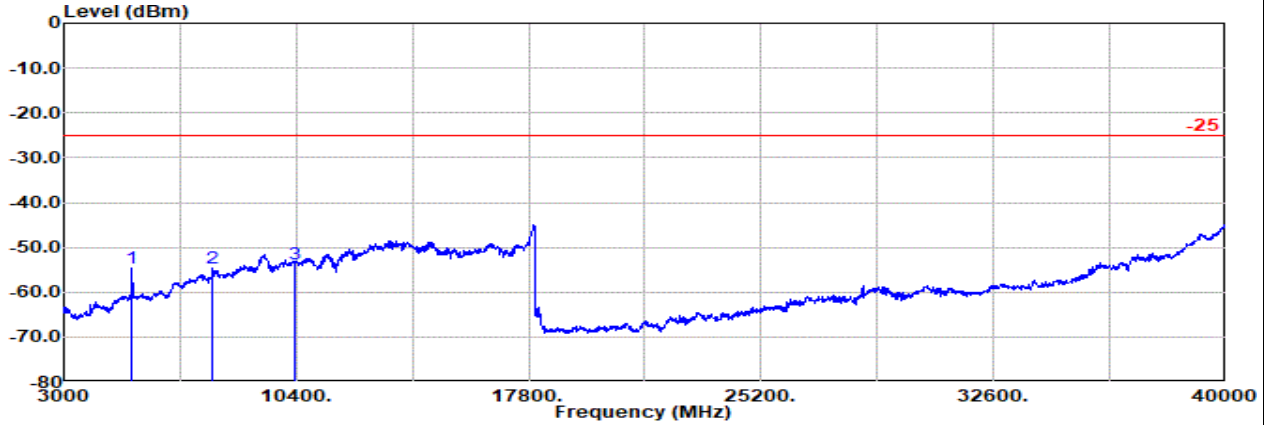


Ant. 0

Part 27M Mode 73

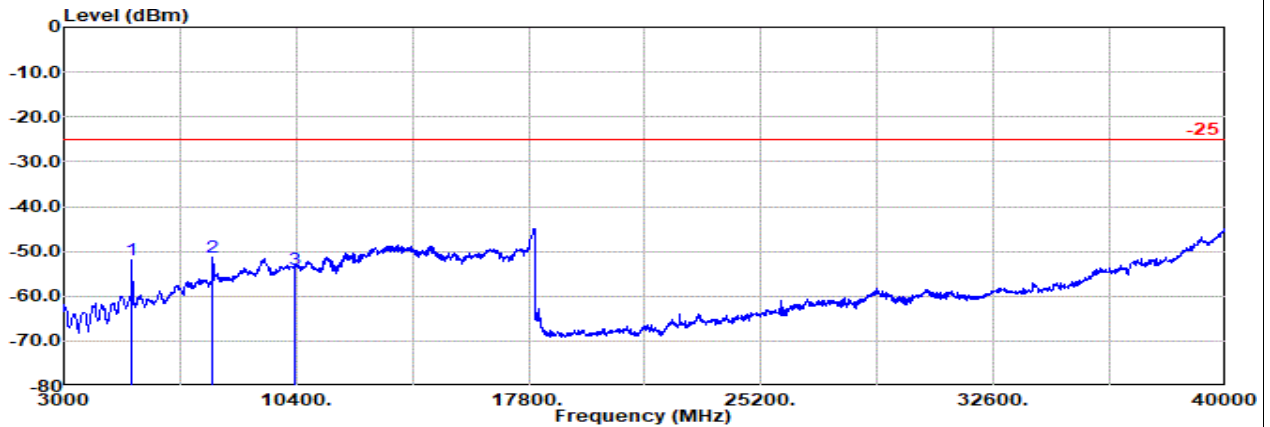
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5168.00	-54.57	RMS	33.36	-55.10	0.47	-95.23	61.93	-25.00	-29.57	Horizontal
2 7752.00	-54.77	RMS	36.81	-51.79	0.40	-95.23	55.04	-25.00	-29.77	Horizontal
3 10336.00	-53.65	RMS	38.70	-50.47	0.46	-95.23	52.89	-25.00	-28.65	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5168.00	-52.00	RMS	33.36	-55.10	0.47	-95.23	64.50	-25.00	-27.00	Vertical
2 7752.00	-51.27	RMS	36.81	-51.79	0.40	-95.23	58.54	-25.00	-26.27	Vertical
3 10336.00	-54.11	RMS	38.70	-50.47	0.46	-95.23	52.43	-25.00	-29.11	Vertical

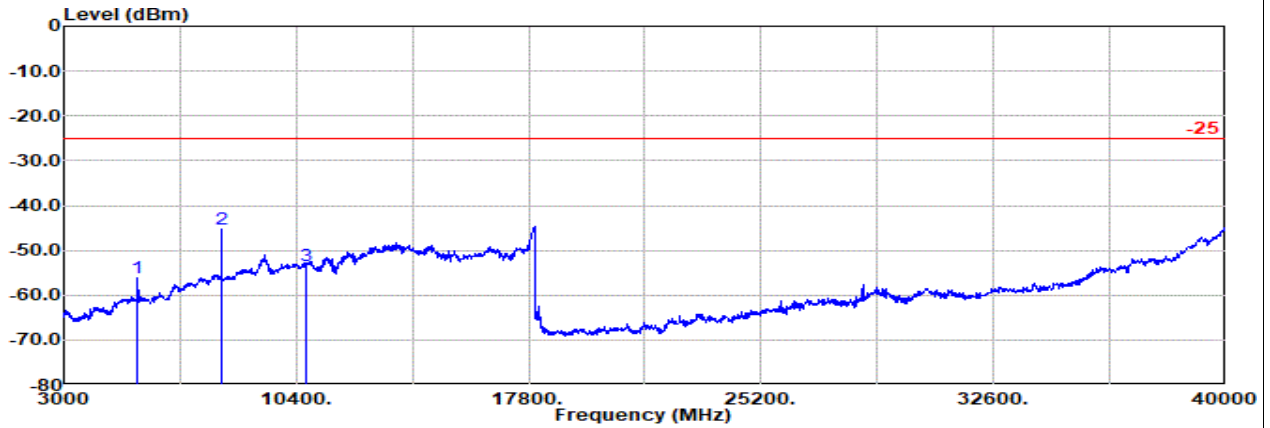


Ant. 0

Part 27M Mode 73

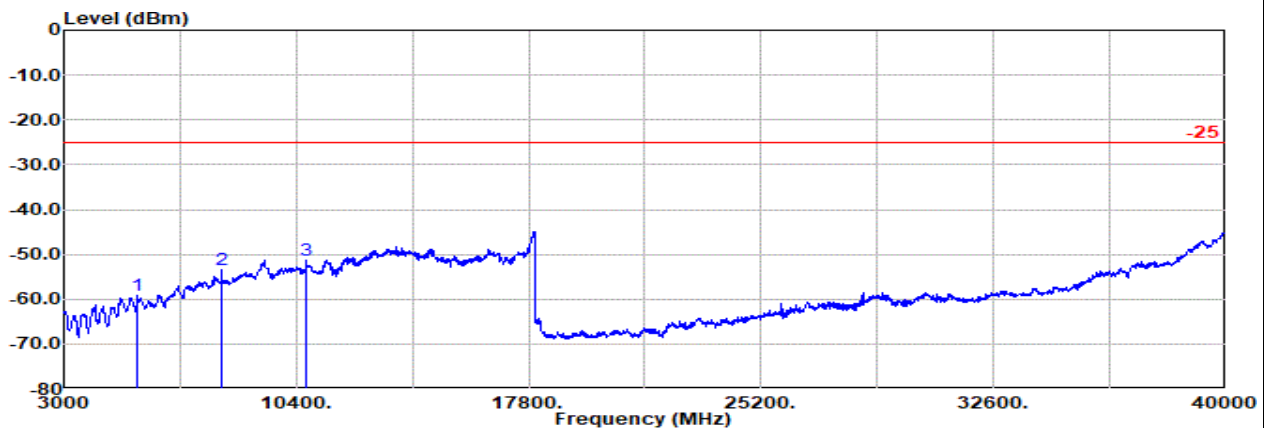
LTE B41 20M Ch41490 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5342.00	-56.07	RMS	33.08	-54.01	0.43	-95.23	59.66	-25.00	-31.07	Horizontal
2	8013.00	-45.36	RMS	37.20	-51.53	0.42	-95.23	63.78	-25.00	-20.36	Horizontal
3	10684.00	-53.41	RMS	39.20	-50.02	0.45	-95.23	52.19	-25.00	-28.41	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch41490 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5342.00	-59.05	RMS	33.08	-54.01	0.43	-95.23	56.68	-25.00	-34.05	Vertical
2	8013.00	-53.56	RMS	37.20	-51.53	0.42	-95.23	55.58	-25.00	-28.56	Vertical
3	10684.00	-51.41	RMS	39.20	-50.02	0.45	-95.23	54.19	-25.00	-26.41	Vertical



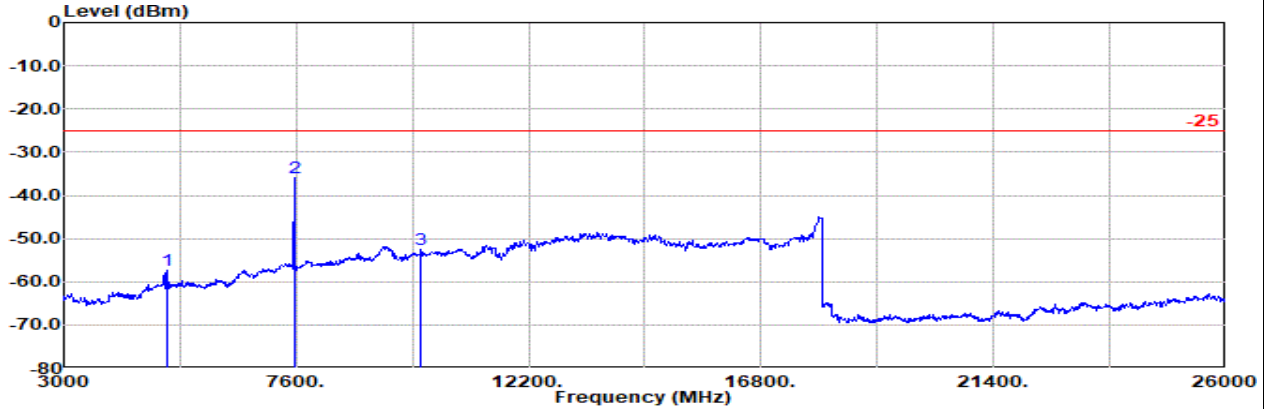


Ant. 0

Part 27M Mode 77

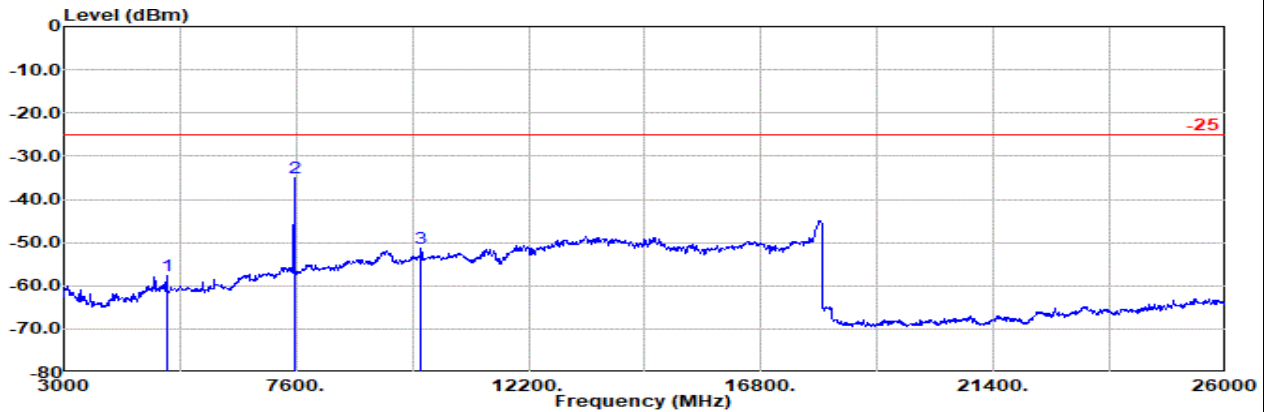
LTE CA B7C 20M + 20M Ch20850 1RB99 QPSK + Ch21048 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch20850 1RB99 QPSK  
 : LTE Band 7 20M Ch21048 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB
1 5037.00	-57.24	RMS	33.25	-55.55	0.47	-95.23	59.82	-25.00	-32.24	Horizontal
2 7556.00	-35.84	RMS	36.31	-51.72	0.35	-95.23	74.45	-25.00	-10.84	Horizontal
3 10075.00	-52.45	RMS	38.45	-50.80	0.47	-95.23	54.66	-25.00	-27.45	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch20850 1RB99 QPSK  
 : LTE Band 7 20M Ch21048 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB
1 5037.00	-57.60	RMS	33.25	-55.55	0.47	-95.23	59.46	-25.00	-32.60	Vertical
2 7556.00	-34.97	RMS	36.31	-51.72	0.35	-95.23	75.32	-25.00	-9.97	Vertical
3 10075.00	-51.38	RMS	38.45	-50.80	0.47	-95.23	55.73	-25.00	-26.38	Vertical

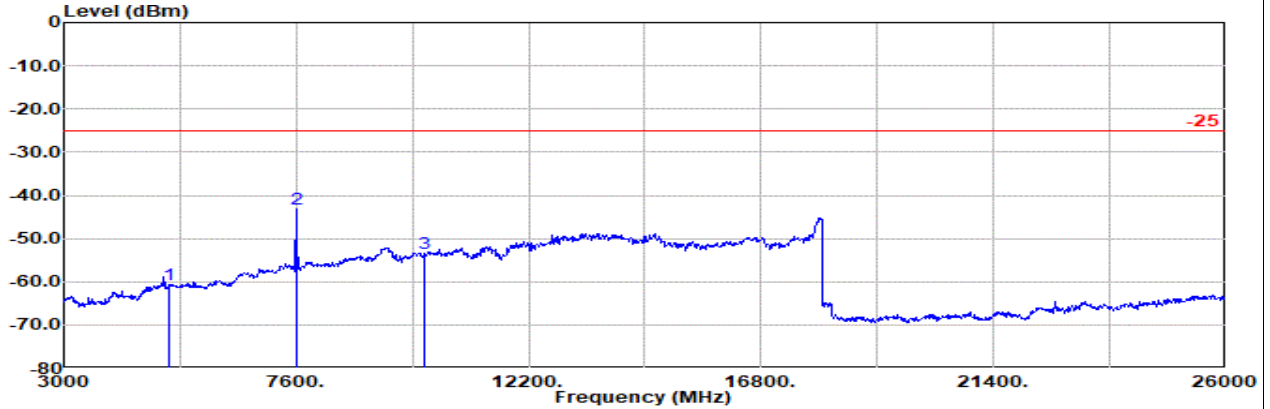


Ant. 0

Part 27M Mode 77

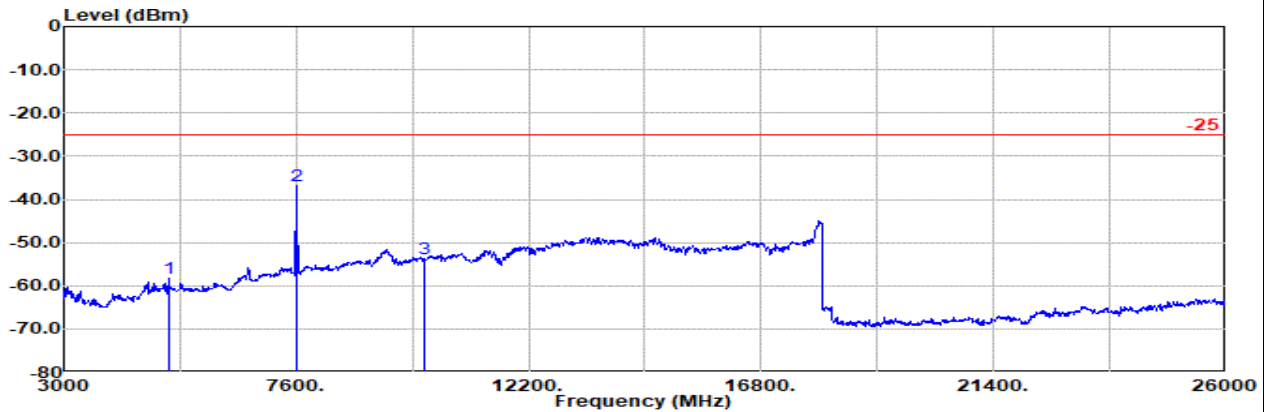
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5067.00	-60.61	RMS	33.20	-55.45	0.47	-95.23	56.40	-25.00	-35.61	Horizontal
2	7601.00	-43.19	RMS	36.40	-51.73	0.36	-95.23	67.01	-25.00	-18.19	Horizontal
3	10135.00	-53.56	RMS	38.57	-50.72	0.47	-95.23	53.35	-25.00	-28.56	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Readin g	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5067.00	-58.20	RMS	33.20	-55.45	0.47	-95.23	58.81	-25.00	-33.20	Vertical
2	7601.00	-36.73	RMS	36.40	-51.73	0.36	-95.23	73.47	-25.00	-11.73	Vertical
3	10135.00	-53.88	RMS	38.57	-50.72	0.47	-95.23	53.03	-25.00	-28.88	Vertical

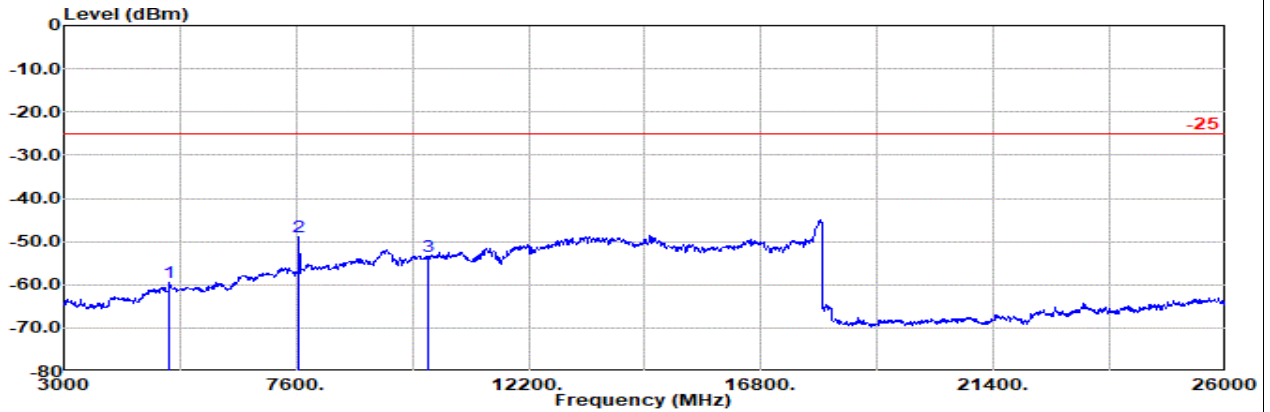


Ant. 0

Part 27M Mode 77

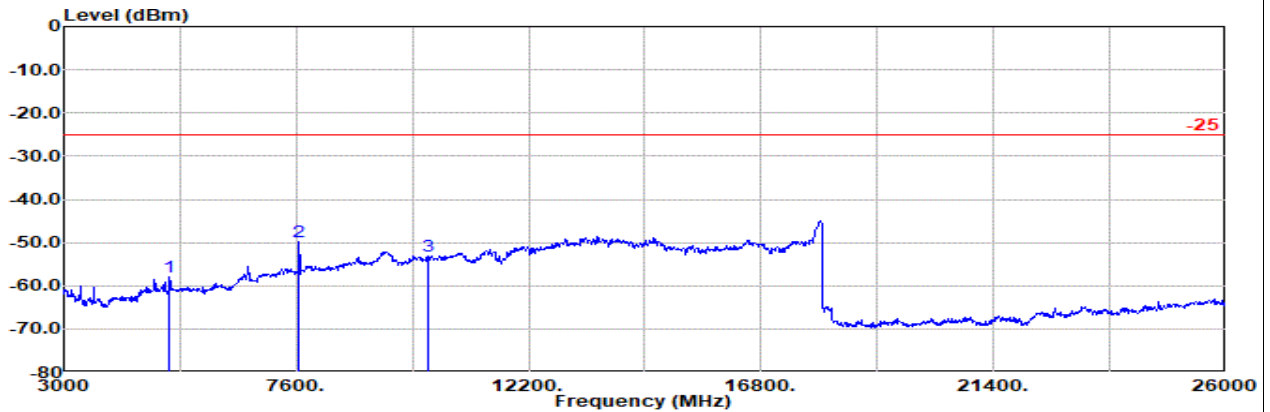
LTE CA B7C 20M + 20M Ch21152 1RB99 QPSK + Ch21350 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21152 1RB99 QPSK  
 : LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5097.00	-59.54	RMS	33.20	-55.34	0.47	-95.23	57.36	-25.00	-34.54	Horizontal
2	7646.00	-48.77	RMS	36.49	-51.75	0.37	-95.23	61.35	-25.00	-23.77	Horizontal
3	10195.00	-53.47	RMS	38.78	-50.64	0.46	-95.23	53.16	-25.00	-28.47	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21152 1RB99 QPSK  
 : LTE Band 7 20M Ch21350 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5097.00	-58.07	RMS	33.20	-55.34	0.47	-95.23	58.83	-25.00	-33.07	Vertical
2	7646.00	-49.75	RMS	36.49	-51.75	0.37	-95.23	60.37	-25.00	-24.75	Vertical
3	10195.00	-53.08	RMS	38.78	-50.64	0.46	-95.23	53.55	-25.00	-28.08	Vertical

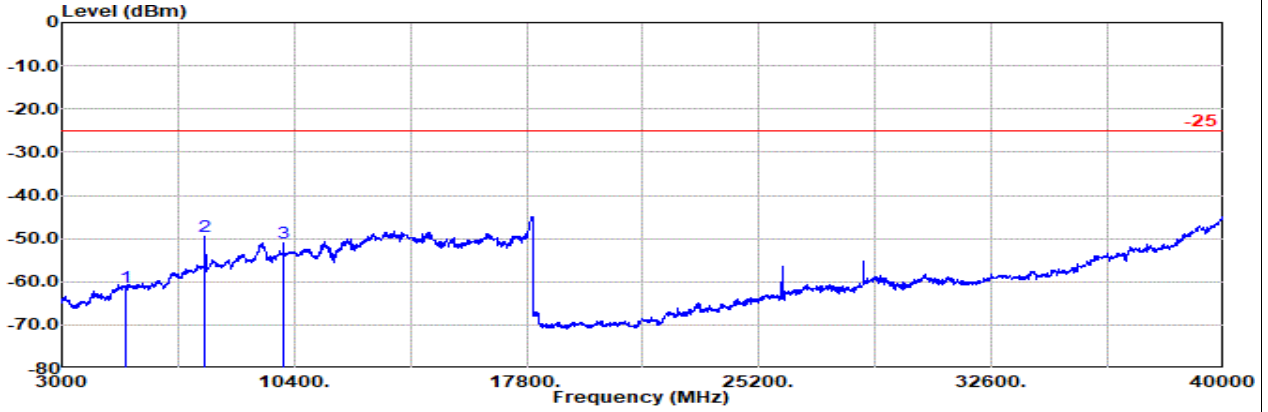


Ant. 0

Part 27M Mode 81

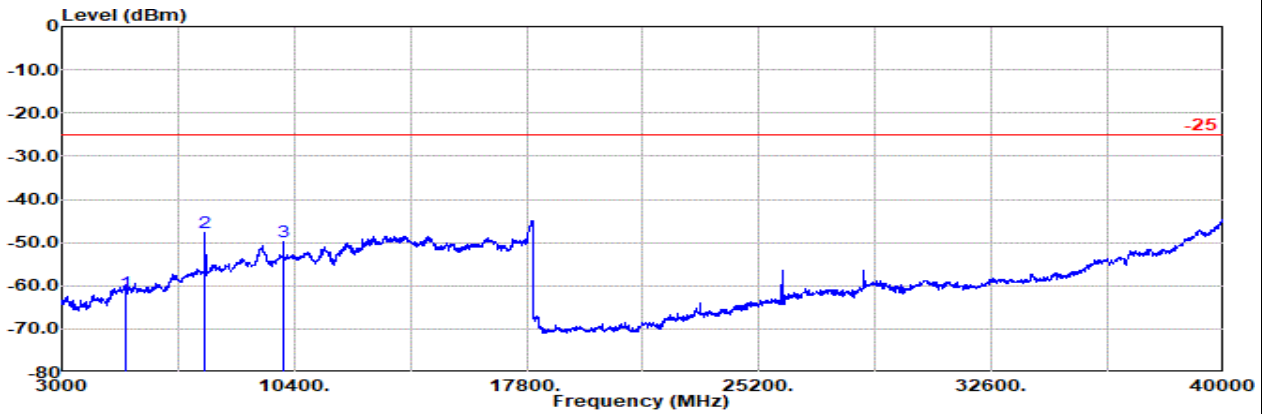
LTE CA B41C 20M + 20M Ch39750 1RB99 QPSK + Ch39948 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch39750 1RB0 QPSK  
 : LTE Band 41 20M Ch39948 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5029.00	-61.42	RMS	33.28	-55.58	0.47	-95.23	55.64	-25.00	-36.42	Horizontal
2 7544.00	-49.58	RMS	36.34	-51.72	0.35	-95.23	60.68	-25.00	-24.58	Horizontal
3 10059.00	-50.91	RMS	38.42	-50.82	0.47	-95.23	56.25	-25.00	-25.91	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch39750 1RB0 QPSK  
 : LTE Band 41 20M Ch39948 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5029.00	-61.70	RMS	33.28	-55.58	0.47	-95.23	55.36	-25.00	-36.70	Vertical
2 7544.00	-47.60	RMS	36.34	-51.72	0.35	-95.23	62.66	-25.00	-22.60	Vertical
3 10059.00	-49.84	RMS	38.42	-50.82	0.47	-95.23	57.32	-25.00	-24.84	Vertical

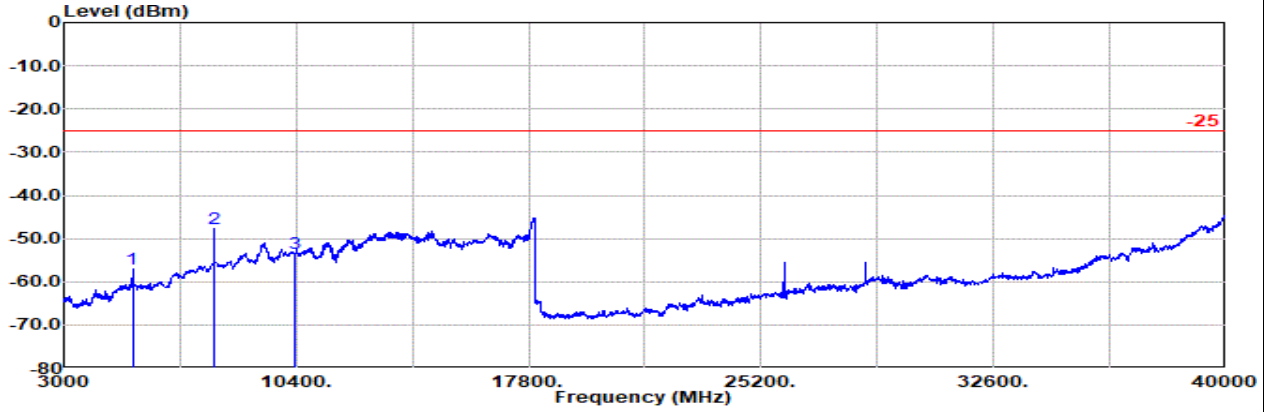


Ant. 0

Part 27M Mode 81

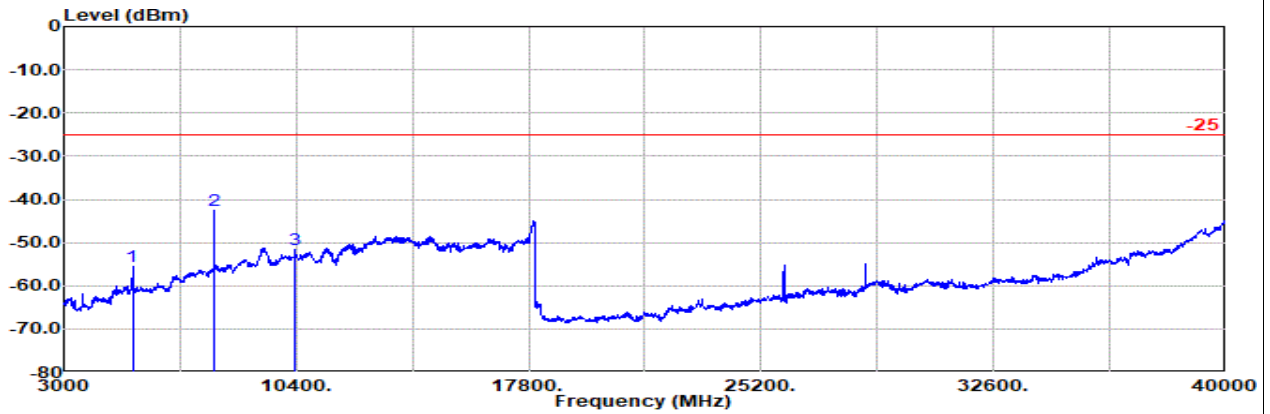
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5184.00	-56.94	RMS	33.33	-55.04	0.47	-95.23	59.53	-25.00	-31.94	Horizontal
2 7776.00	-47.82	RMS	36.90	-51.80	0.40	-95.23	61.91	-25.00	-22.82	Horizontal
3 10368.00	-53.41	RMS	38.74	-50.43	0.46	-95.23	53.05	-25.00	-28.41	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 5184.00	-55.41	RMS	33.33	-55.04	0.47	-95.23	61.06	-25.00	-30.41	Vertical
2 7776.00	-42.44	RMS	36.90	-51.80	0.40	-95.23	67.29	-25.00	-17.44	Vertical
3 10368.00	-51.73	RMS	38.74	-50.43	0.46	-95.23	54.73	-25.00	-26.73	Vertical

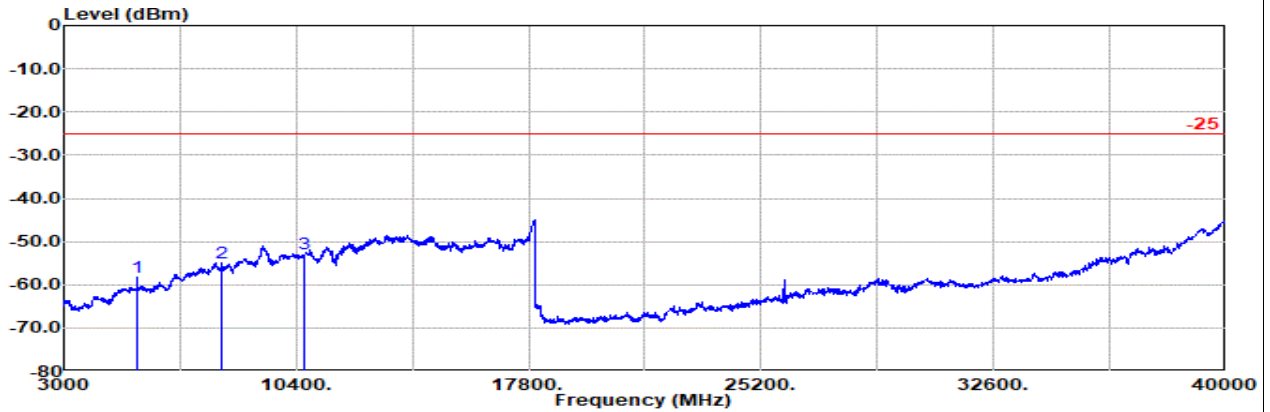


Ant. 0

Part 27M Mode 81

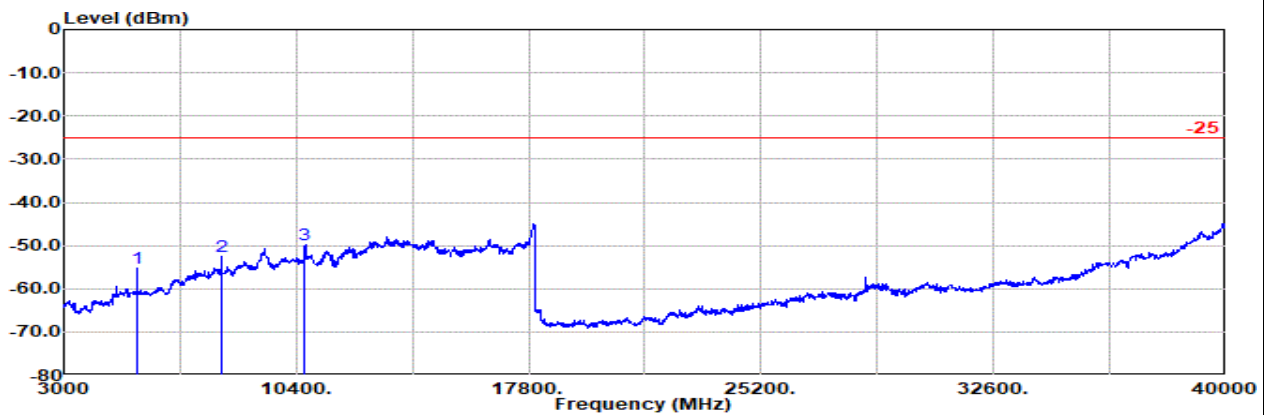
LTE CA B41C 20M + 20M Ch41292 1RB99 QPSK + Ch41490 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch41292 1RB99 QPSK  
 : LTE Band 41 20M Ch41490 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB
1 5338.00	-58.36	RMS	33.08	-54.04	0.44	-95.23	57.39	-25.00	-33.36	Horizontal
2 8007.00	-54.95	RMS	37.20	-51.53	0.42	-95.23	54.19	-25.00	-29.95	Horizontal
3 10676.00	-52.90	RMS	39.20	-50.03	0.45	-95.23	52.71	-25.00	-27.90	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch41292 1RB99 QPSK  
 : LTE Band 41 20M Ch41490 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB
1 5338.00	-55.36	RMS	33.08	-54.04	0.44	-95.23	60.39	-25.00	-30.36	Vertical
2 8007.00	-52.64	RMS	37.20	-51.53	0.42	-95.23	56.50	-25.00	-27.64	Vertical
3 10676.00	-49.69	RMS	39.20	-50.03	0.45	-95.23	55.92	-25.00	-24.69	Vertical

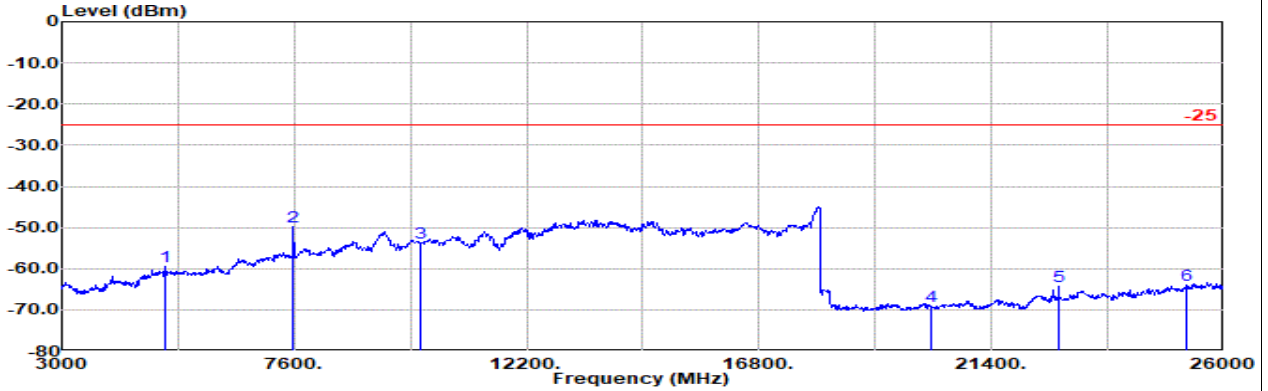


Ant. 1

Part 27M Mode 70

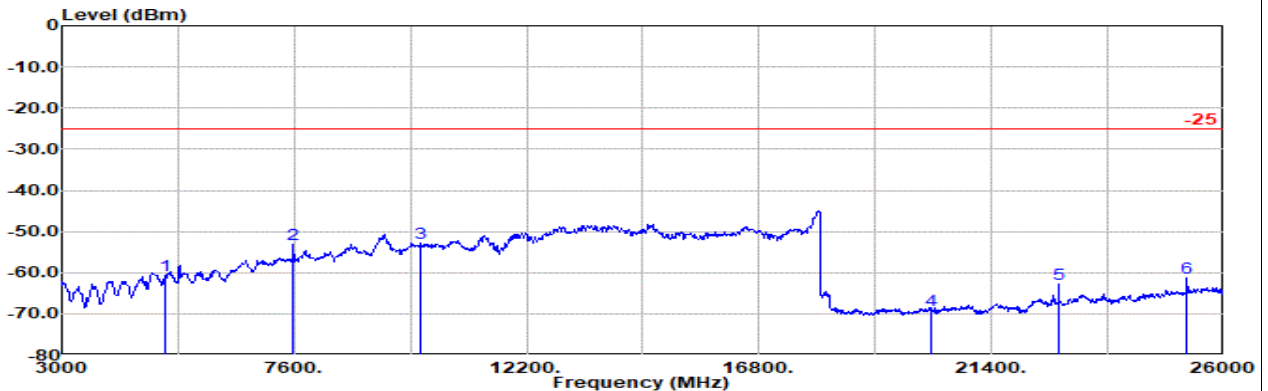
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
5052.00	-59.58	RMS	33.20	-55.50	0.47	-95.23	57.48	-25.00	-34.58	Horizontal
7578.00	-49.75	RMS	36.36	-51.73	0.36	-95.23	60.49	-25.00	-24.75	Horizontal
10104.00	-53.61	RMS	38.51	-50.76	0.47	-95.23	53.40	-25.00	-28.61	Horizontal
20208.00	-69.03	RMS	37.67	-30.44	-9.54	-95.23	28.51	-25.00	-44.03	Horizontal
22734.00	-64.21	RMS	38.50	-28.79	-9.54	-95.23	30.85	-25.00	-39.21	Horizontal
25260.00	-63.96	RMS	39.26	-26.38	-9.54	-95.23	27.93	-25.00	-38.96	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
5052.00	-60.59	RMS	33.20	-55.50	0.47	-95.23	56.47	-25.00	-35.59	Vertical
7578.00	-53.16	RMS	36.36	-51.73	0.36	-95.23	57.08	-25.00	-28.16	Vertical
10104.00	-52.75	RMS	38.51	-50.76	0.47	-95.23	54.26	-25.00	-27.75	Vertical
20208.00	-69.03	RMS	37.67	-30.44	-9.54	-95.23	28.51	-25.00	-44.03	Vertical
22734.00	-62.68	RMS	38.50	-28.79	-9.54	-95.23	32.38	-25.00	-37.68	Vertical
25260.00	-61.24	RMS	39.26	-26.38	-9.54	-95.23	30.65	-25.00	-36.24	Vertical

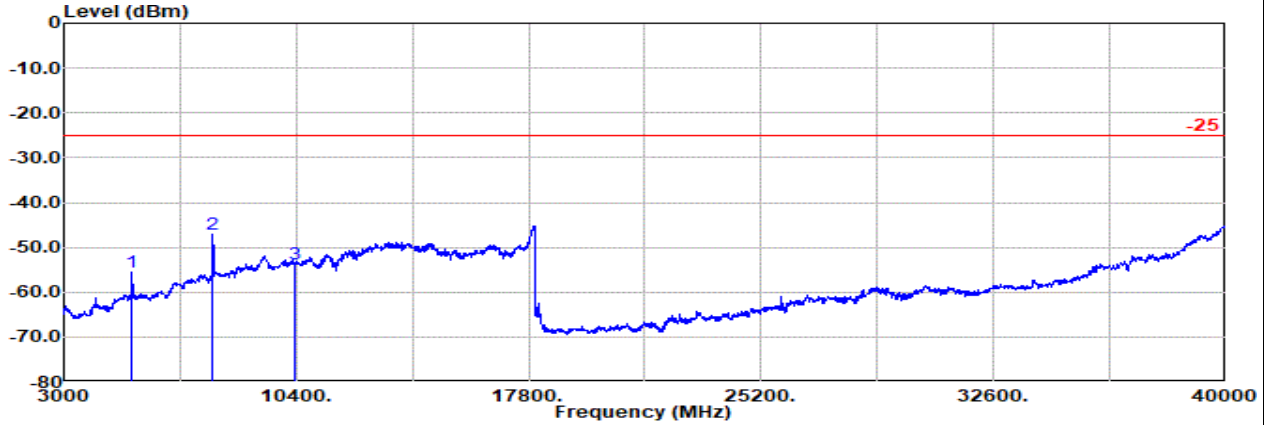


Ant. 1

Part 27M Mode 75

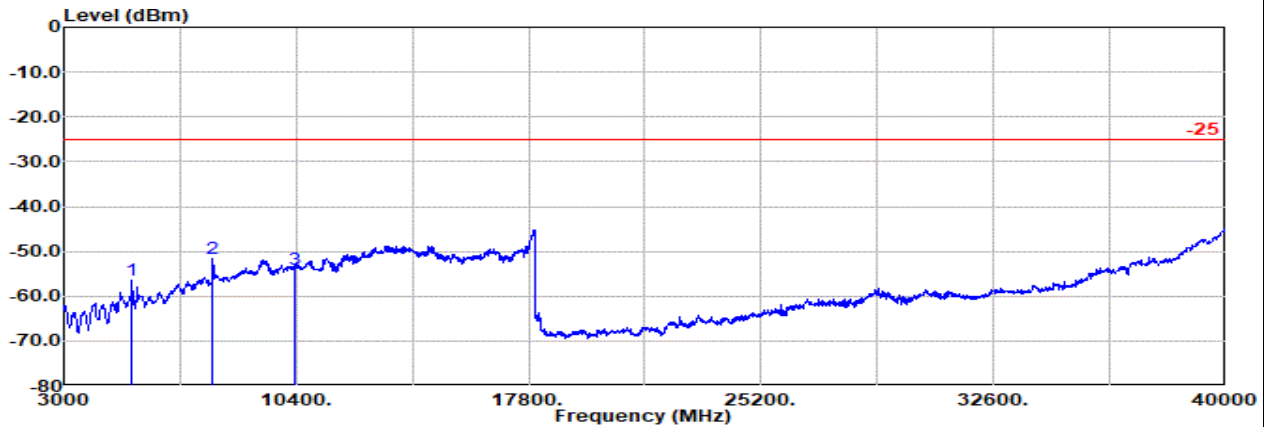
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-55.59	RMS	33.36	-55.10	0.47	-95.23	60.91	-25.00	-30.59	Horizontal
2	7752.00	-47.07	RMS	36.81	-51.79	0.40	-95.23	62.74	-25.00	-22.07	Horizontal
3	10336.00	-53.77	RMS	38.70	-50.47	0.46	-95.23	52.77	-25.00	-28.77	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-56.51	RMS	33.36	-55.10	0.47	-95.23	59.99	-25.00	-31.51	Vertical
2	7752.00	-51.73	RMS	36.81	-51.79	0.40	-95.23	58.08	-25.00	-26.73	Vertical
3	10336.00	-53.94	RMS	38.70	-50.47	0.46	-95.23	52.60	-25.00	-28.94	Vertical



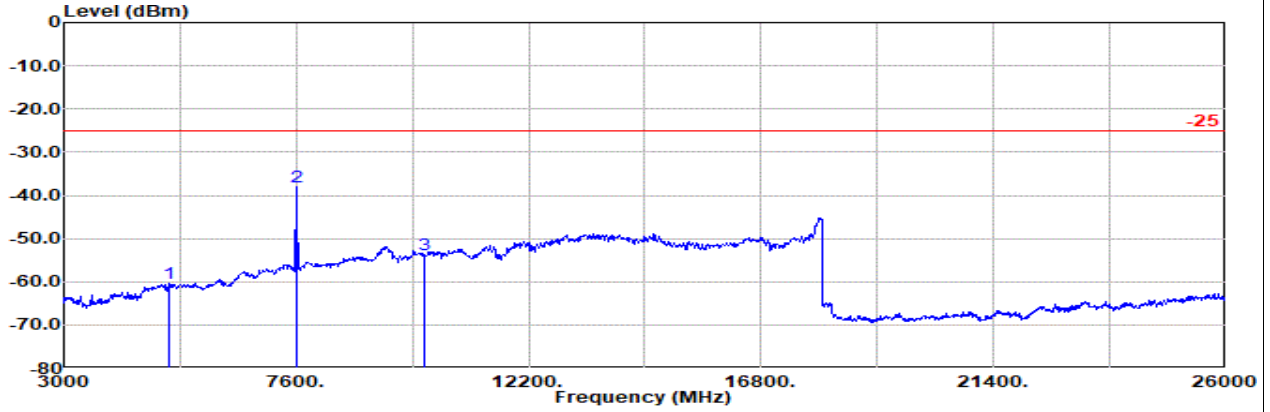


Ant. 1

Part 27M Mode 79

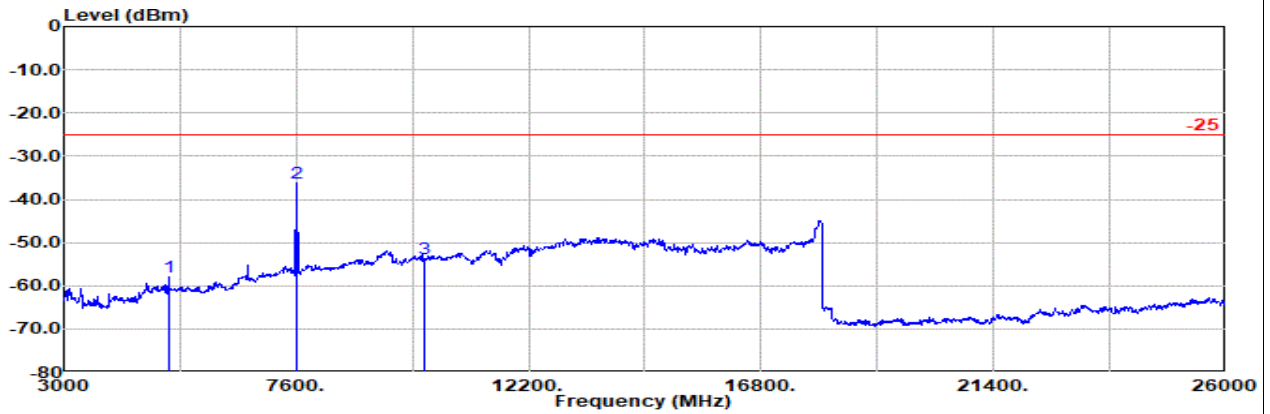
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Horizontal  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
5067.00	-60.24	RMS	33.20	-55.45	0.47	-95.23	56.77	-25.00	-35.24	Horizontal	
7601.00	-38.07	RMS	36.40	-51.73	0.36	-95.23	72.13	-25.00	-13.07	Horizontal	
10135.00	-53.62	RMS	38.57	-50.72	0.47	-95.23	53.29	-25.00	-28.62	Horizontal	



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Vertical  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
5067.00	-57.91	RMS	33.20	-55.45	0.47	-95.23	59.10	-25.00	-32.91	Vertical	
7601.00	-36.11	RMS	36.40	-51.73	0.36	-95.23	74.09	-25.00	-11.11	Vertical	
10135.00	-53.65	RMS	38.57	-50.72	0.47	-95.23	53.26	-25.00	-28.65	Vertical	

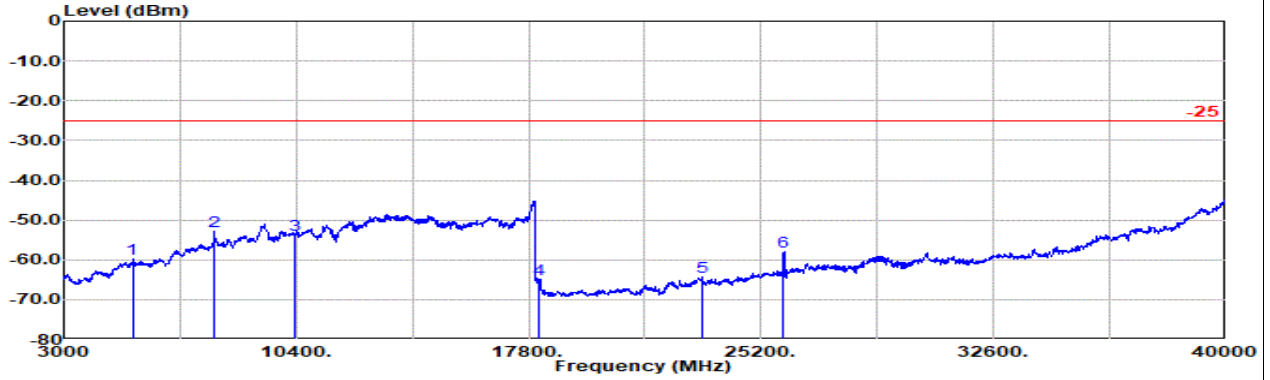


Ant. 1

Part 27M Mode 83

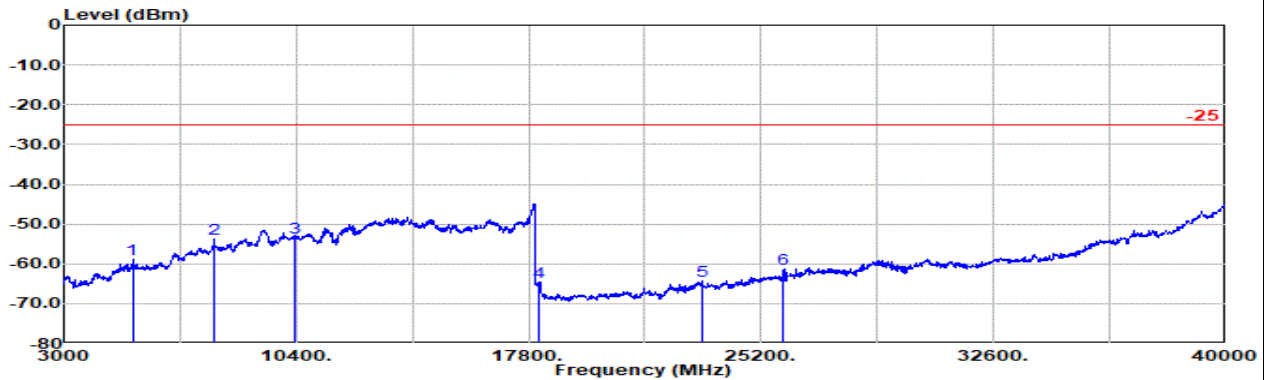
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

No	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	5184.00	-59.66	RMS	33.33	-55.04	0.47	-95.23	56.81	-25.00	-34.66	Horizontal
2	7776.00	-52.77	RMS	36.90	-51.80	0.40	-95.23	56.96	-25.00	-27.77	Horizontal
3	10368.00	-53.60	RMS	38.74	-50.43	0.46	-95.23	52.86	-25.00	-28.60	Horizontal
4	18144.00	-65.02	RMS	37.82	-32.12	-9.54	-95.23	34.05	-25.00	-40.02	Horizontal
5	23328.00	-64.34	RMS	38.70	-28.30	-9.54	-95.23	30.03	-25.00	-39.34	Horizontal
6	25920.00	-57.85	RMS	38.96	-25.77	-9.54	-95.23	33.73	-25.00	-32.85	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

No	Freq MHz	Level dBm	Detector	Ant Amp\Cb		Filter	EIRPCF	Readin g	Limit dBm	Margin dB	Pol
				Factor	1						
1	5184.00	-59.00	RMS	33.33	-55.04	0.47	-95.23	57.47	-25.00	-34.00	Vertical
2	7776.00	-53.78	RMS	36.90	-51.80	0.40	-95.23	55.95	-25.00	-28.78	Vertical
3	10368.00	-53.41	RMS	38.74	-50.43	0.46	-95.23	53.05	-25.00	-28.41	Vertical
4	18144.00	-64.48	RMS	37.82	-32.12	-9.54	-95.23	34.59	-25.00	-39.48	Vertical
5	23328.00	-64.28	RMS	38.70	-28.30	-9.54	-95.23	30.09	-25.00	-39.28	Vertical
6	25920.00	-61.24	RMS	38.96	-25.77	-9.54	-95.23	30.34	-25.00	-36.24	Vertical

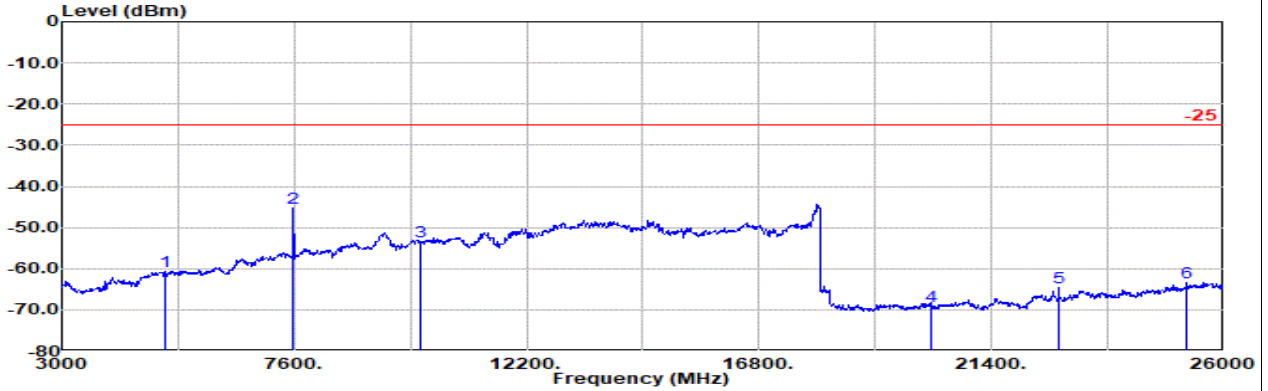


Ant. 2

Part 27M Mode 71

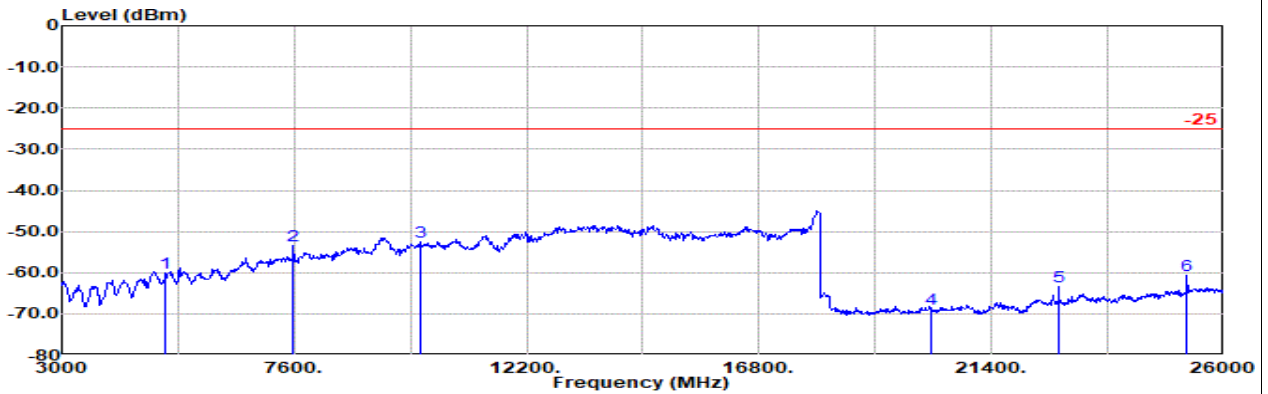
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
5052.00	-60.60	RMS	33.20	-55.50	0.47	-95.23	56.46	-25.00	-35.60	Horizontal
7578.00	-45.21	RMS	36.36	-51.73	0.36	-95.23	65.03	-25.00	-20.21	Horizontal
10104.00	-53.30	RMS	38.51	-50.76	0.47	-95.23	53.71	-25.00	-28.30	Horizontal
20208.00	-69.12	RMS	37.67	-30.44	-9.54	-95.23	28.42	-25.00	-44.12	Horizontal
22734.00	-64.54	RMS	38.50	-28.79	-9.54	-95.23	30.52	-25.00	-39.54	Horizontal
25260.00	-63.54	RMS	39.26	-26.38	-9.54	-95.23	28.35	-25.00	-38.54	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
5052.00	-60.18	RMS	33.20	-55.50	0.47	-95.23	56.88	-25.00	-35.18	Vertical
7578.00	-53.34	RMS	36.36	-51.73	0.36	-95.23	56.90	-25.00	-28.34	Vertical
10104.00	-52.40	RMS	38.51	-50.76	0.47	-95.23	54.61	-25.00	-27.40	Vertical
20208.00	-68.96	RMS	37.67	-30.44	-9.54	-95.23	28.58	-25.00	-43.96	Vertical
22734.00	-63.34	RMS	38.50	-28.79	-9.54	-95.23	31.72	-25.00	-38.34	Vertical
25260.00	-60.59	RMS	39.26	-26.38	-9.54	-95.23	31.30	-25.00	-35.59	Vertical

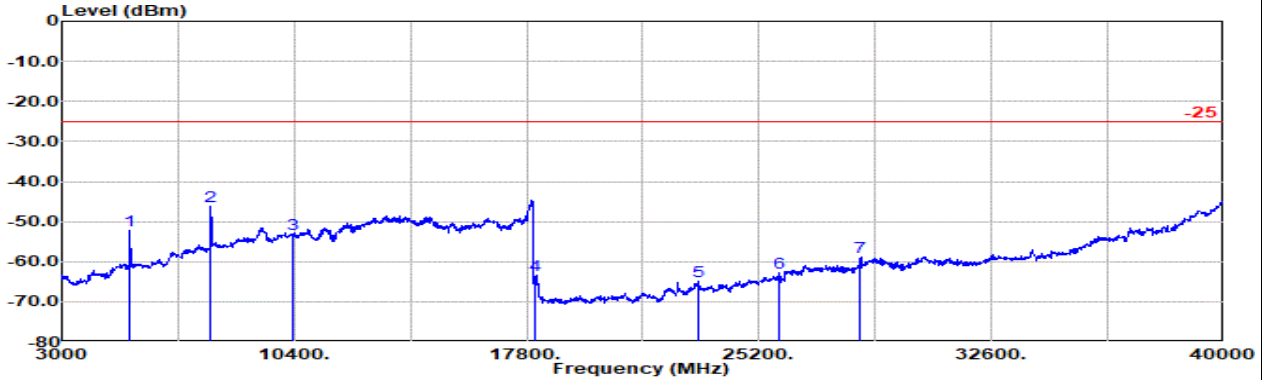


Ant. 2

Part 27M Mode 76

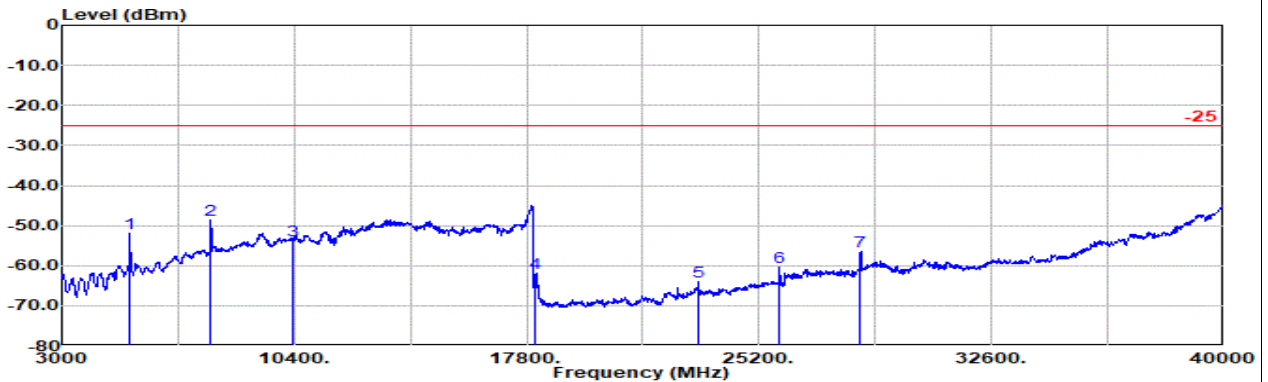
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-52.36	RMS	33.36	-55.10	0.47	-95.23	64.14	-25.00	-27.36	Horizontal
2	7752.00	-46.12	RMS	36.81	-51.79	0.40	-95.23	63.69	-25.00	-21.12	Horizontal
3	10336.00	-53.28	RMS	38.70	-50.47	0.46	-95.23	53.26	-25.00	-28.28	Horizontal
4	18088.00	-63.40	RMS	37.88	-32.10	-9.54	-95.23	35.59	-25.00	-38.40	Horizontal
5	23256.00	-64.95	RMS	38.88	-28.32	-9.54	-95.23	29.26	-25.00	-39.95	Horizontal
6	25840.00	-62.86	RMS	38.84	-25.82	-9.54	-95.23	28.89	-25.00	-37.86	Horizontal
7	28424.00	-58.99	RMS	40.30	-25.54	-9.54	-95.23	31.02	-25.00	-33.99	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-52.07	RMS	33.36	-55.10	0.47	-95.23	64.43	-25.00	-27.07	Vertical
2	7752.00	-48.72	RMS	36.81	-51.79	0.40	-95.23	61.09	-25.00	-23.72	Vertical
3	10336.00	-53.89	RMS	38.70	-50.47	0.46	-95.23	52.65	-25.00	-28.89	Vertical
4	18088.00	-61.84	RMS	37.88	-32.10	-9.54	-95.23	37.15	-25.00	-36.84	Vertical
5	23256.00	-64.07	RMS	38.88	-28.32	-9.54	-95.23	30.14	-25.00	-39.07	Vertical
6	25840.00	-60.30	RMS	38.84	-25.82	-9.54	-95.23	31.45	-25.00	-35.30	Vertical
7	28424.00	-56.59	RMS	40.30	-25.54	-9.54	-95.23	33.42	-25.00	-31.59	Vertical

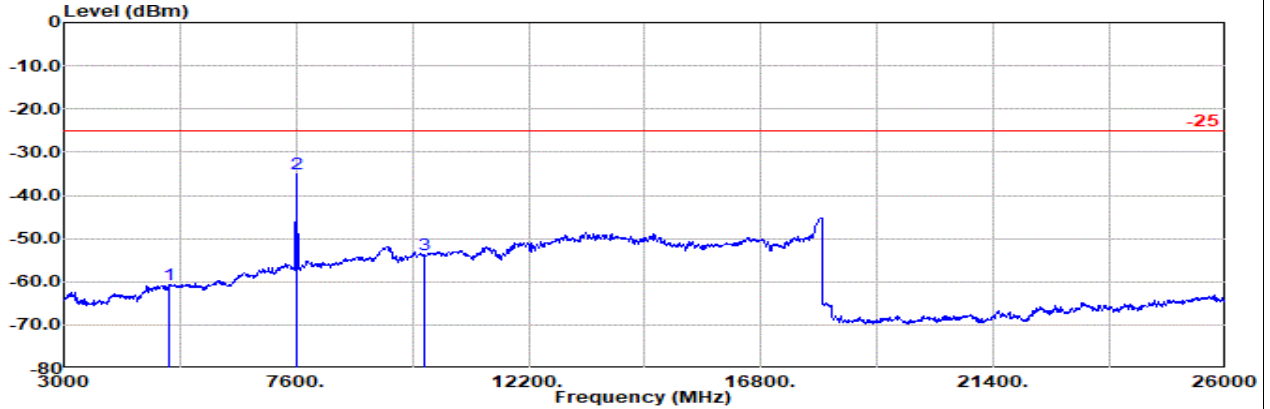


Ant. 2

Part 27M Mode 80

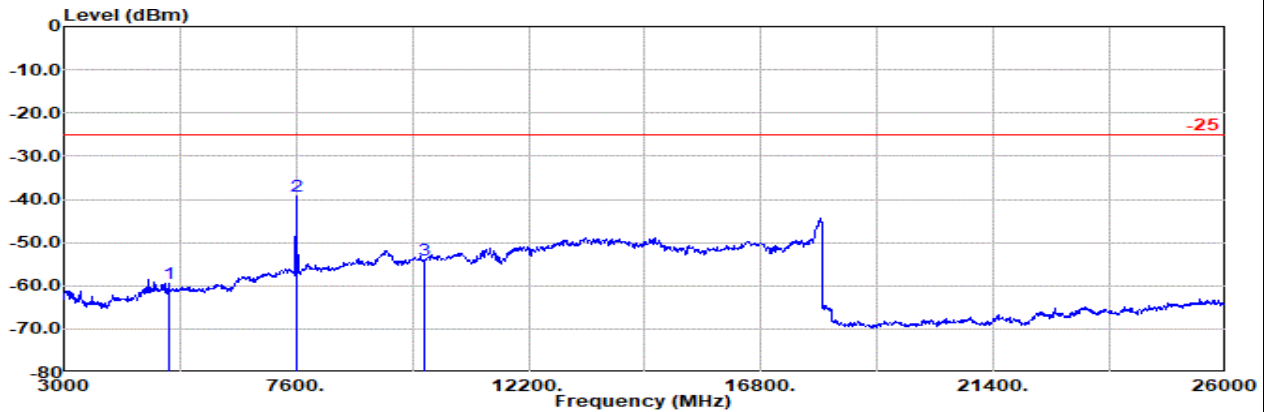
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Horizontal  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5067.00	-60.82	RMS	33.20	-55.45	0.47	-95.23	56.19	-25.00	-35.82	Horizontal
2	7601.00	-35.16	RMS	36.40	-51.73	0.36	-95.23	75.04	-25.00	-10.16	Horizontal
3	10135.00	-53.73	RMS	38.57	-50.72	0.47	-95.23	53.18	-25.00	-28.73	Horizontal



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Vertical  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5067.00	-59.60	RMS	33.20	-55.45	0.47	-95.23	57.41	-25.00	-34.60	Vertical
2	7601.00	-39.12	RMS	36.40	-51.73	0.36	-95.23	71.08	-25.00	-14.12	Vertical
3	10135.00	-53.92	RMS	38.57	-50.72	0.47	-95.23	52.99	-25.00	-28.92	Vertical

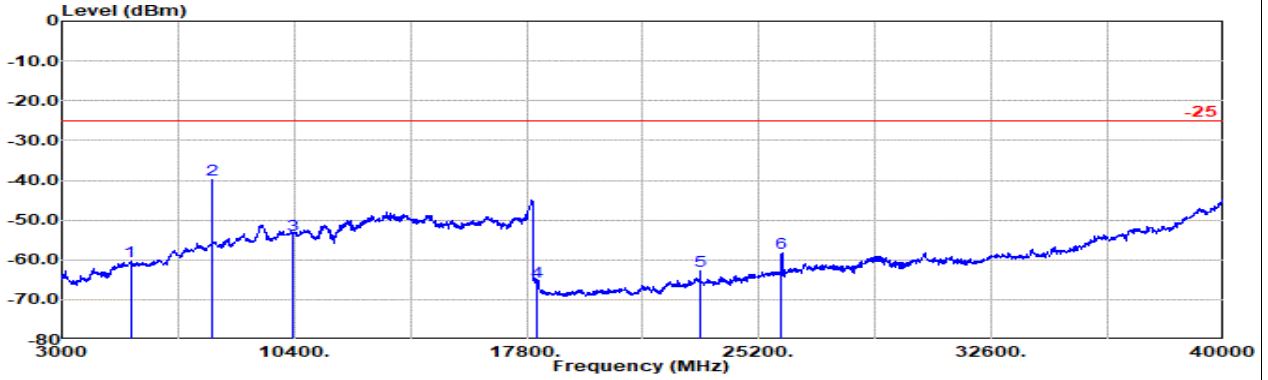


Ant. 2

Part 27M Mode 84

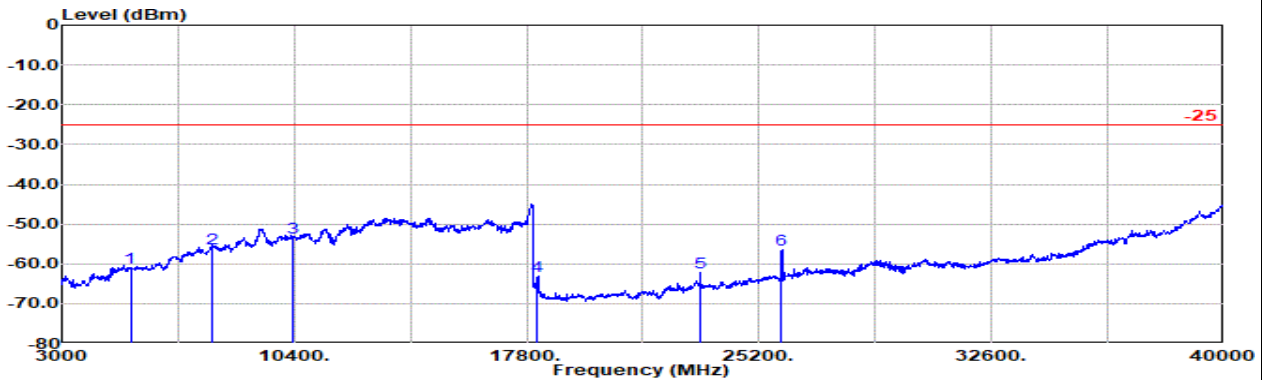
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-60.30	RMS	33.33	-55.04	0.47	-95.23	56.17	-25.00	-35.30	Horizontal
2	7776.00	-39.90	RMS	36.90	-51.80	0.40	-95.23	69.83	-25.00	-14.90	Horizontal
3	10368.00	-53.61	RMS	38.74	-50.43	0.46	-95.23	52.85	-25.00	-28.61	Horizontal
4	18144.00	-65.49	RMS	37.82	-32.12	-9.54	-95.23	33.58	-25.00	-40.49	Horizontal
5	23328.00	-62.90	RMS	38.70	-28.30	-9.54	-95.23	31.47	-25.00	-37.90	Horizontal
6	25920.00	-58.33	RMS	38.96	-25.77	-9.54	-95.23	33.25	-25.00	-33.33	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1	5184.00	-61.12	RMS	33.33	-55.04	0.47	-95.23	55.35	-25.00	-36.12	Vertical
2	7776.00	-56.03	RMS	36.90	-51.80	0.40	-95.23	53.70	-25.00	-31.03	Vertical
3	10368.00	-53.48	RMS	38.74	-50.43	0.46	-95.23	52.98	-25.00	-28.48	Vertical
4	18144.00	-63.19	RMS	37.82	-32.12	-9.54	-95.23	35.88	-25.00	-38.19	Vertical
5	23328.00	-62.33	RMS	38.70	-28.30	-9.54	-95.23	32.04	-25.00	-37.33	Vertical
6	25920.00	-56.56	RMS	38.96	-25.77	-9.54	-95.23	35.02	-25.00	-31.56	Vertical

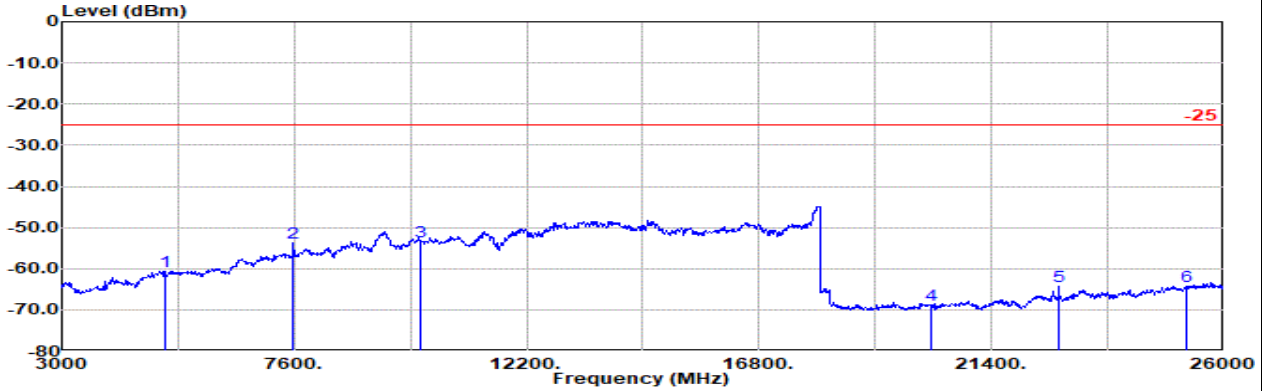


Ant. 3

Part 27M Mode 72

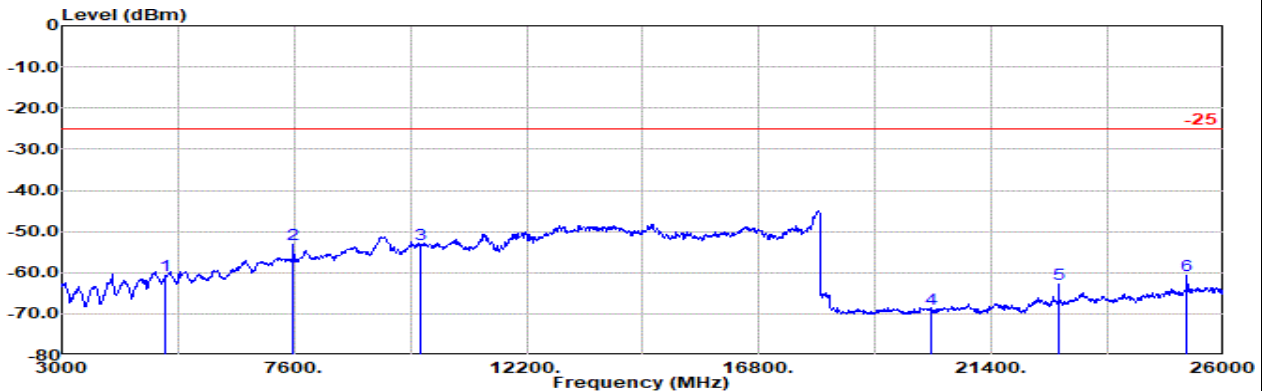
LTE B7 20M Ch21100 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
5052.00	-60.59	RMS	33.20	-55.50	0.47	-95.23	56.47	-25.00	-35.59	Horizontal
7578.00	-53.74	RMS	36.36	-51.73	0.36	-95.23	56.50	-25.00	-28.74	Horizontal
10104.00	-53.47	RMS	38.51	-50.76	0.47	-95.23	53.54	-25.00	-28.47	Horizontal
20208.00	-68.79	RMS	37.67	-30.44	-9.54	-95.23	28.75	-25.00	-43.79	Horizontal
22734.00	-64.35	RMS	38.50	-28.79	-9.54	-95.23	30.71	-25.00	-39.35	Horizontal
25260.00	-64.26	RMS	39.26	-26.38	-9.54	-95.23	27.63	-25.00	-39.26	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 7 20M Ch21100 1RB0 QPSK

1	2	3	4	5	6					
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
5052.00	-60.62	RMS	33.20	-55.50	0.47	-95.23	56.44	-25.00	-35.62	Vertical
7578.00	-53.09	RMS	36.36	-51.73	0.36	-95.23	57.15	-25.00	-28.09	Vertical
10104.00	-52.99	RMS	38.51	-50.76	0.47	-95.23	54.02	-25.00	-27.99	Vertical
20208.00	-68.78	RMS	37.67	-30.44	-9.54	-95.23	28.76	-25.00	-43.78	Vertical
22734.00	-62.80	RMS	38.50	-28.79	-9.54	-95.23	32.26	-25.00	-37.80	Vertical
25260.00	-60.73	RMS	39.26	-26.38	-9.54	-95.23	31.16	-25.00	-35.73	Vertical

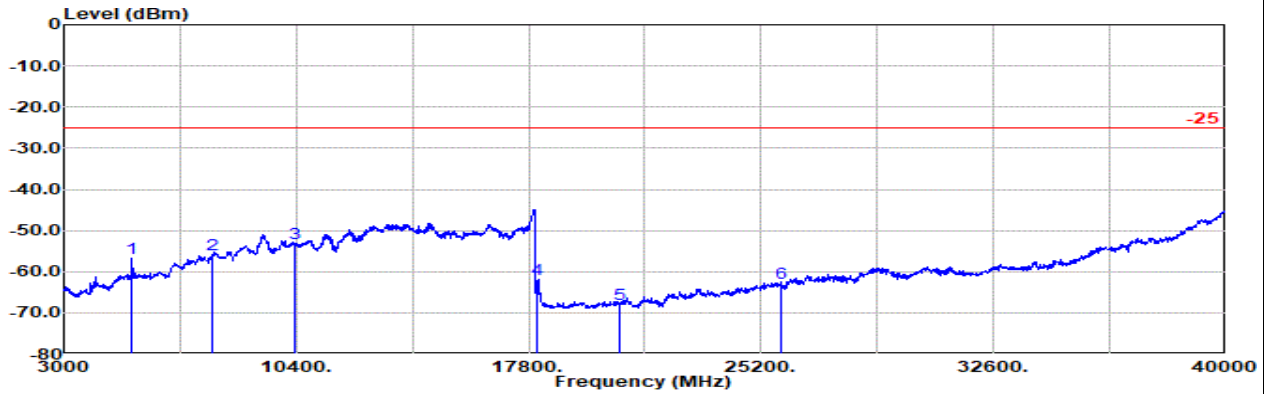


Ant. 3

Part 27M Mode 74

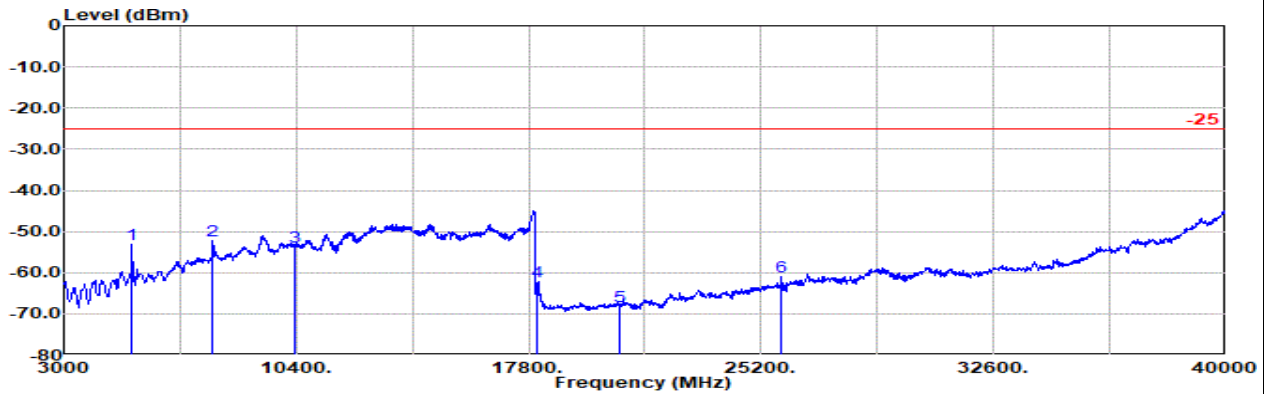
LTE B41 20M Ch40620 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-56.71	RMS	33.36	-55.10	0.47	-95.23	59.79	-25.00	-31.71	Horizontal
2	7752.00	-55.86	RMS	36.81	-51.79	0.40	-95.23	53.95	-25.00	-30.86	Horizontal
3	10336.00	-53.08	RMS	38.70	-50.47	0.46	-95.23	53.46	-25.00	-28.08	Horizontal
4	18088.00	-61.90	RMS	37.88	-32.10	-9.54	-95.23	37.09	-25.00	-36.90	Horizontal
5	20672.00	-67.78	RMS	37.89	-30.12	-9.54	-95.23	29.22	-25.00	-42.78	Horizontal
6	25840.00	-62.87	RMS	38.84	-25.82	-9.54	-95.23	28.88	-25.00	-37.87	Horizontal



Site : 03CH12-HY  
 Condition: -25 1m SHF\_00993\_231124 Vertical  
 : LTE Band 41 20M Ch40620 1RB0 QPSK

1	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	5168.00	-53.22	RMS	33.36	-55.10	0.47	-95.23	63.28	-25.00	-28.22	Vertical
2	7752.00	-52.17	RMS	36.81	-51.79	0.40	-95.23	57.64	-25.00	-27.17	Vertical
3	10336.00	-53.61	RMS	38.70	-50.47	0.46	-95.23	52.93	-25.00	-28.61	Vertical
4	18088.00	-62.30	RMS	37.88	-32.10	-9.54	-95.23	36.69	-25.00	-37.30	Vertical
5	20672.00	-68.27	RMS	37.89	-30.12	-9.54	-95.23	28.73	-25.00	-43.27	Vertical
6	25840.00	-61.05	RMS	38.84	-25.82	-9.54	-95.23	30.70	-25.00	-36.05	Vertical



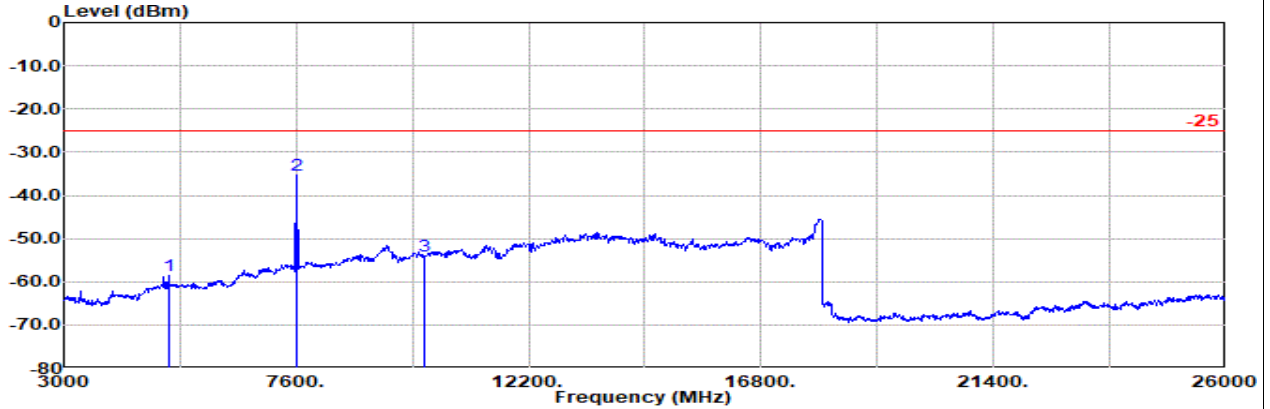


Ant. 3

Part 27M Mode 78

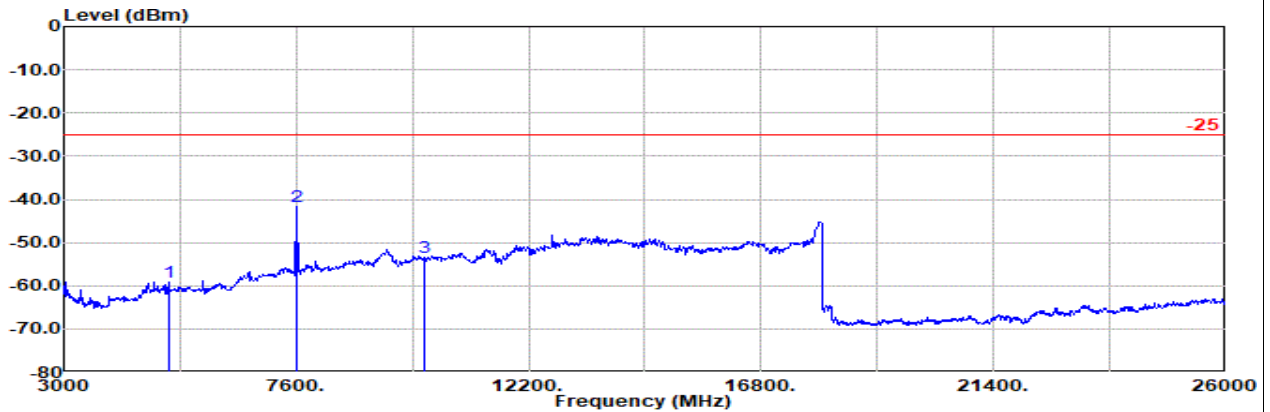
LTE CA B7C 20M + 20M Ch21001 1RB99 QPSK + Ch21199 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Horizontal  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	5067.00	-58.53	RMS	33.20	-55.45	0.47	-95.23	58.48	-25.00	-33.53	Horizontal	
2	7601.00	-35.33	RMS	36.40	-51.73	0.36	-95.23	74.87	-25.00	-10.33	Horizontal	
3	10135.00	-53.99	RMS	38.57	-50.72	0.47	-95.23	52.92	-25.00	-28.99	Horizontal	



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Vertical  
 : LTE Band 7 20M Ch21001 1RB99 QPSK  
 : LTE Band 7 20M Ch21199 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	5067.00	-59.12	RMS	33.20	-55.45	0.47	-95.23	57.89	-25.00	-34.12	Vertical	
2	7601.00	-41.59	RMS	36.40	-51.73	0.36	-95.23	68.61	-25.00	-16.59	Vertical	
3	10135.00	-53.47	RMS	38.57	-50.72	0.47	-95.23	53.44	-25.00	-28.47	Vertical	

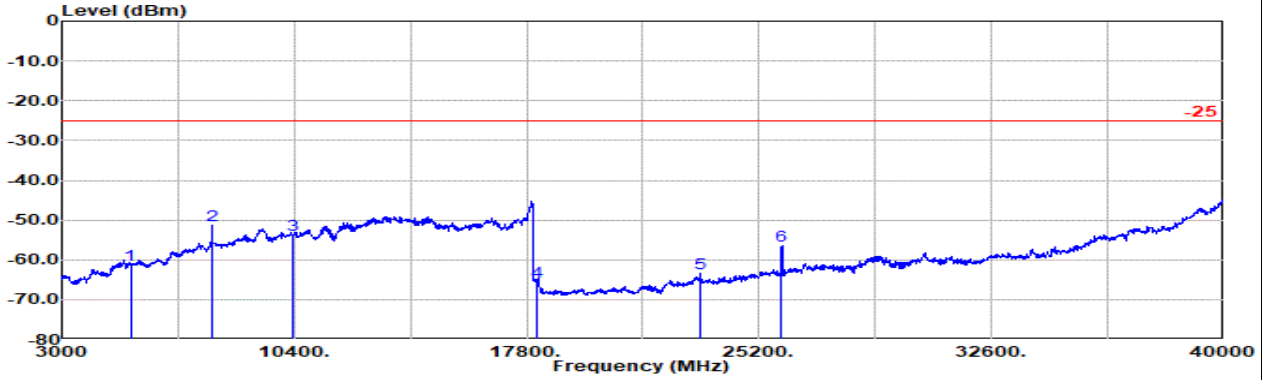


Ant. 3

Part 27M Mode 82

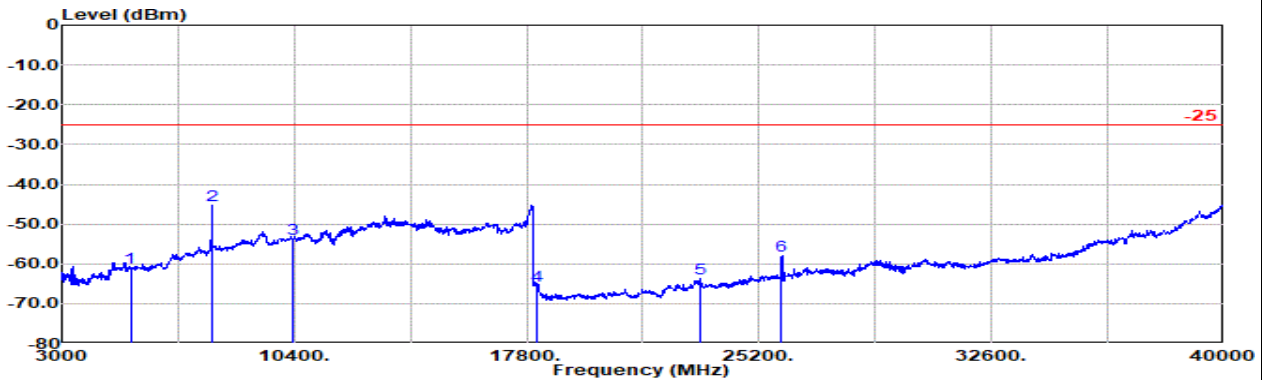
LTE CA B41C 20M + 20M Ch40521 1RB99 QPSK + Ch40719 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Horizontal  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 5184.00	-61.17	RMS	33.33	-55.04	0.47	-95.23	55.30	-25.00	-36.17	Horizontal
2 7776.00	-51.31	RMS	36.90	-51.80	0.40	-95.23	58.42	-25.00	-26.31	Horizontal
3 10368.00	-53.71	RMS	38.74	-50.43	0.46	-95.23	52.75	-25.00	-28.71	Horizontal
4 18144.00	-65.57	RMS	37.82	-32.12	-9.54	-95.23	33.50	-25.00	-40.57	Horizontal
5 23328.00	-63.33	RMS	38.70	-28.30	-9.54	-95.23	31.04	-25.00	-38.33	Horizontal
6 25920.00	-56.39	RMS	38.96	-25.77	-9.54	-95.23	35.19	-25.00	-31.39	Horizontal



Site : 03CH12-HY  
 Condition: -25 3m 9120D-02114-240711 Vertical  
 : LTE Band 41 20M Ch40521 1RB99 QPSK  
 : LTE Band 41 20M Ch40719 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm			dB	dB	dB	dBuV	dBm	dB	
1 5184.00	-60.92	RMS	33.33	-55.04	0.47	-95.23	55.55	-25.00	-35.92	Vertical
2 7776.00	-45.41	RMS	36.90	-51.80	0.40	-95.23	64.32	-25.00	-20.41	Vertical
3 10368.00	-53.82	RMS	38.74	-50.43	0.46	-95.23	52.64	-25.00	-28.82	Vertical
4 18144.00	-65.40	RMS	37.82	-32.12	-9.54	-95.23	33.67	-25.00	-40.40	Vertical
5 23328.00	-63.77	RMS	38.70	-28.30	-9.54	-95.23	30.60	-25.00	-38.77	Vertical
6 25920.00	-58.07	RMS	38.96	-25.77	-9.54	-95.23	33.51	-25.00	-33.07	Vertical

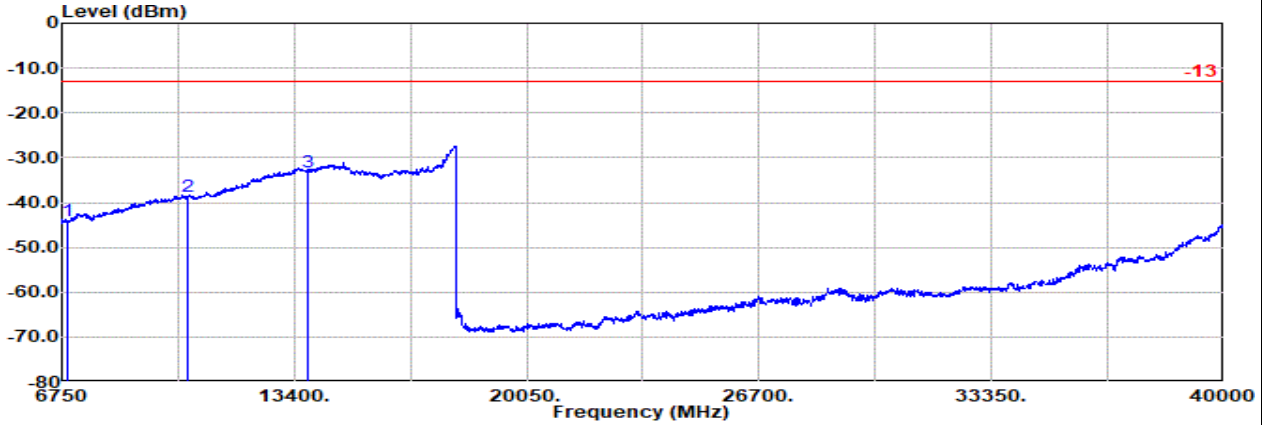


Ant. 2

Part 27Q Mode 121

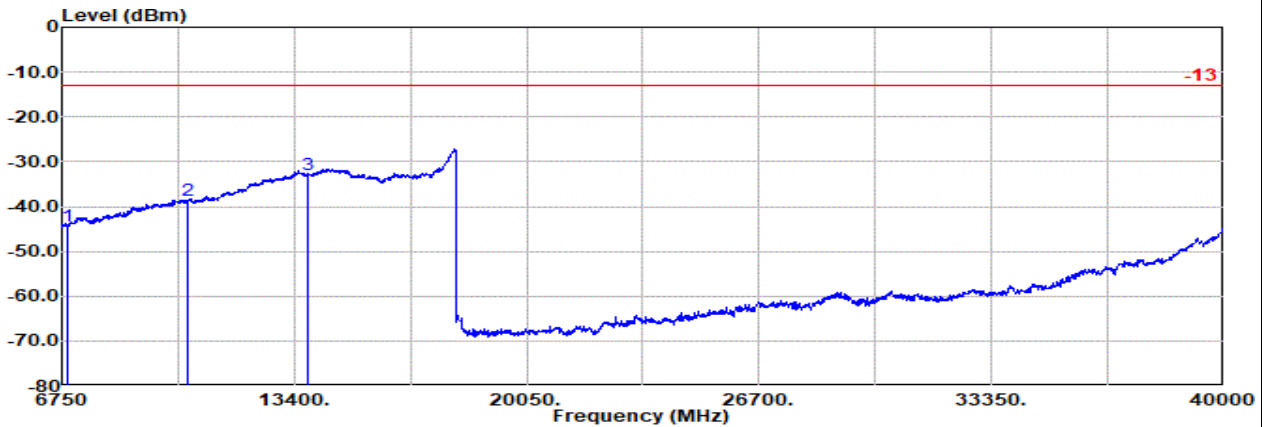
LTE B42 20M Ch42190 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6902.18	-44.14	RMS	36.00	-21.31	0.90	-95.23	-95.23	35.50	-13.00	-31.14	Horizontal
2	10353.27	-38.70	RMS	39.09	-18.31	0.25	-95.23	-95.23	35.50	-13.00	-25.70	Horizontal
3	13804.36	-33.15	RMS	40.40	-13.14	0.45	-95.23	-95.23	34.37	-13.00	-20.15	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42190 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dB	dBuV	dBm	dB	
1	6902.18	-44.29	RMS	36.00	-21.31	0.90	-95.23	-95.23	35.35	-13.00	-31.29	Vertical
2	10353.27	-38.77	RMS	39.09	-18.31	0.25	-95.23	-95.23	35.43	-13.00	-25.77	Vertical
3	13804.36	-33.04	RMS	40.40	-13.14	0.45	-95.23	-95.23	34.48	-13.00	-20.04	Vertical

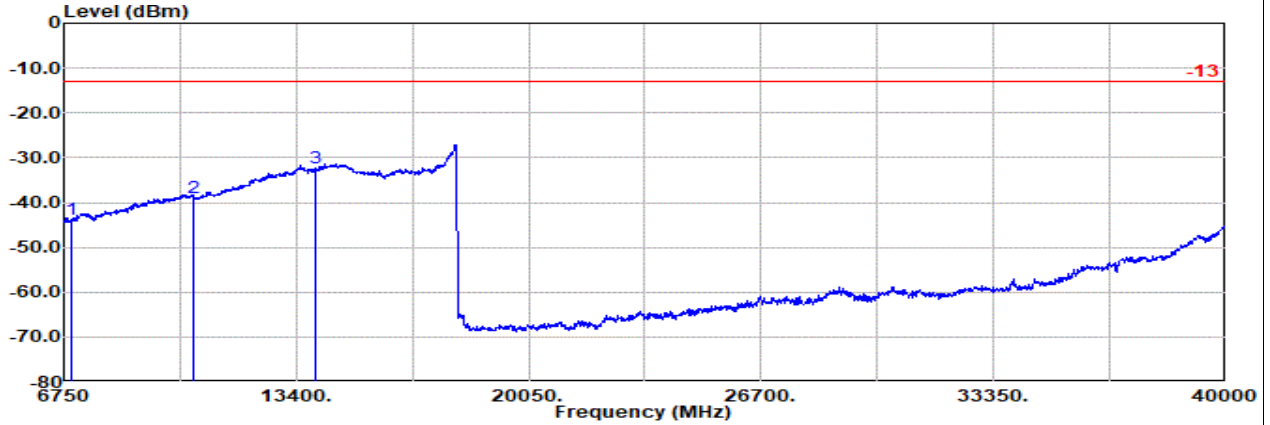


Ant. 2

Part 27Q Mode 121

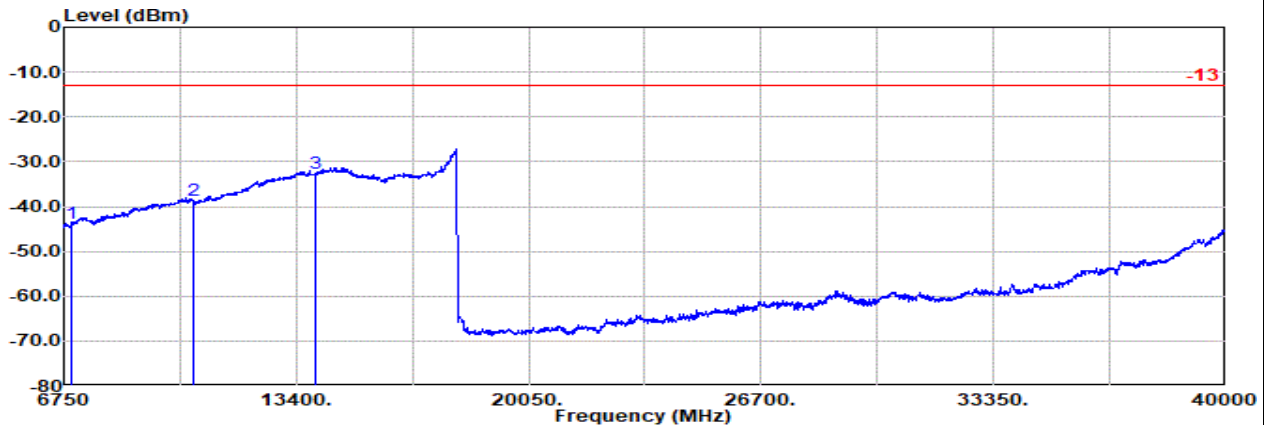
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-43.83	RMS	36.05	-21.28	0.91	-95.23	35.72	-13.00	-30.83	Horizontal
2	10473.00	-38.83	RMS	38.83	-18.27	0.25	-95.23	35.59	-13.00	-25.83	Horizontal
3	13964.00	-32.43	RMS	40.65	-13.37	0.46	-95.23	35.06	-13.00	-19.43	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-43.89	RMS	36.10	-21.27	0.92	-95.23	35.59	-13.00	-30.89	Vertical
2	10473.00	-38.71	RMS	38.88	-18.28	0.25	-95.23	35.67	-13.00	-25.71	Vertical
3	13964.00	-32.73	RMS	40.69	-13.39	0.46	-95.23	34.74	-13.00	-19.73	Vertical

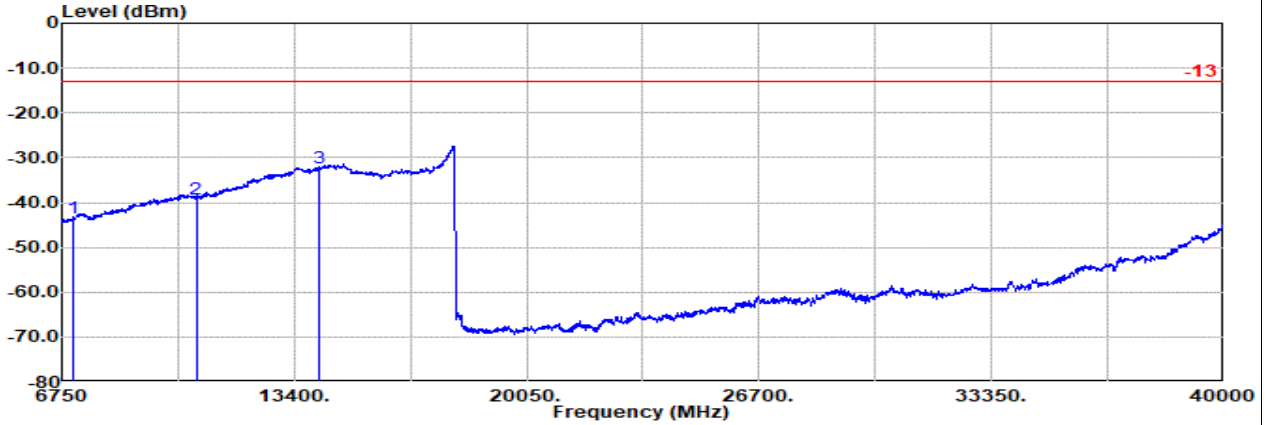


Ant. 2

Part 27Q Mode 121

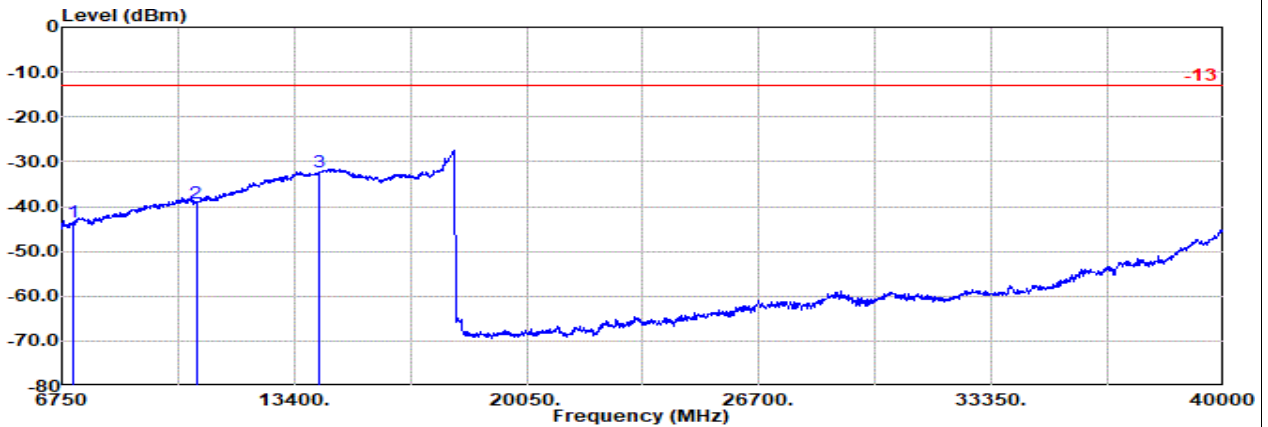
LTE B42 20M Ch42990 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 42 20M Ch42990 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7062.00	-43.35	RMS	36.40	-21.28	0.91	-95.23	35.85	-13.00	-30.35	Horizontal
2 10593.00	-39.28	RMS	39.19	-18.12	0.26	-95.23	34.62	-13.00	-26.28	Horizontal
3 14124.00	-32.17	RMS	40.90	-13.36	0.45	-95.23	35.07	-13.00	-19.17	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 42 20M Ch42990 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7062.00	-43.56	RMS	36.36	-21.28	0.91	-95.23	35.68	-13.00	-30.56	Vertical
2 10593.00	-39.22	RMS	39.19	-18.12	0.26	-95.23	34.68	-13.00	-26.22	Vertical
3 14124.00	-32.29	RMS	40.90	-13.37	0.45	-95.23	34.96	-13.00	-19.29	Vertical

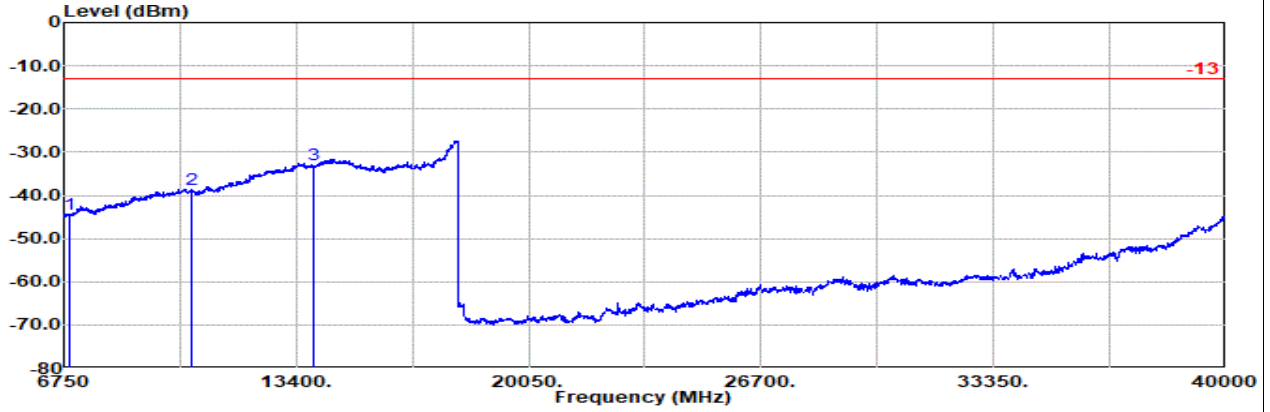


Ant. 2

Part 27Q Mode 125

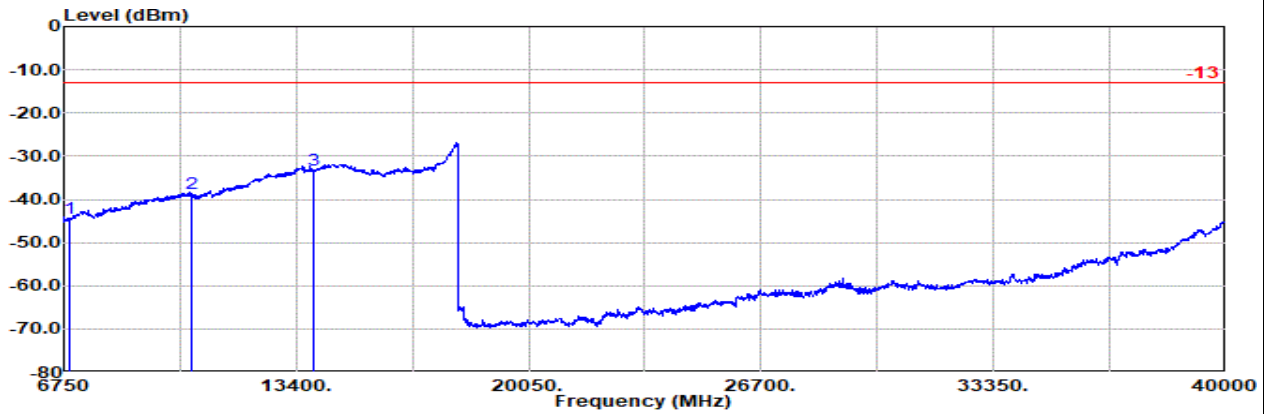
LTE CA B42C 20M + 20M Ch42190 1RB99 QPSK + Ch42388 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42190 1RB99 QPSK  
 : LTE Band 42 20M Ch42388 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6938.00	-44.28	RMS	36.00	-20.91	0.90	-95.23	34.96	-13.00	-31.28	Horizontal
2	10406.00	-38.69	RMS	38.99	-17.88	0.25	-95.23	35.18	-13.00	-25.69	Horizontal
3	13875.00	-32.79	RMS	40.50	-12.92	0.45	-95.23	34.41	-13.00	-19.79	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42190 1RB99 QPSK  
 : LTE Band 42 20M Ch42388 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6938.00	-44.32	RMS	36.00	-20.91	0.90	-95.23	34.92	-13.00	-31.32	Vertical
2	10406.00	-38.63	RMS	38.99	-17.88	0.25	-95.23	35.24	-13.00	-25.63	Vertical
3	13875.00	-33.27	RMS	40.50	-12.92	0.45	-95.23	33.93	-13.00	-20.27	Vertical

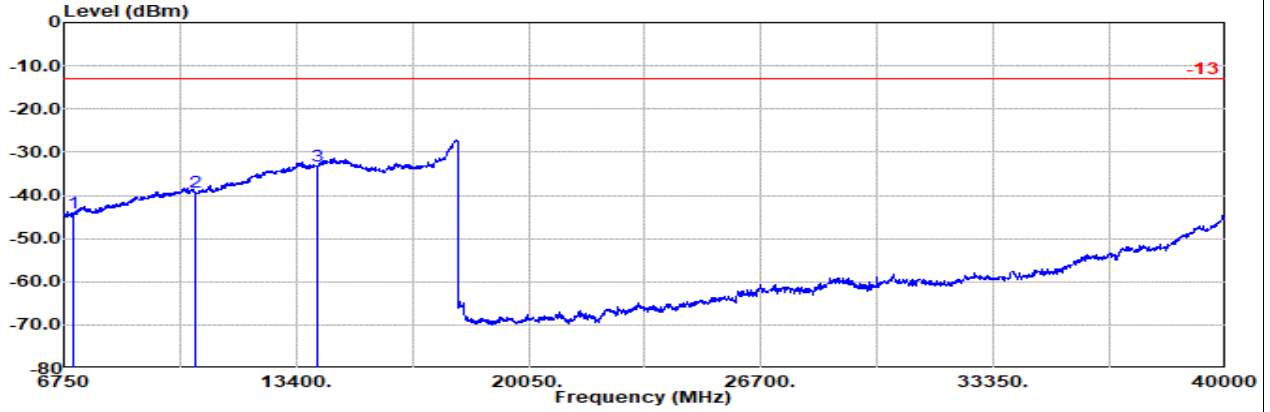


Ant. 2

Part 27Q Mode 125

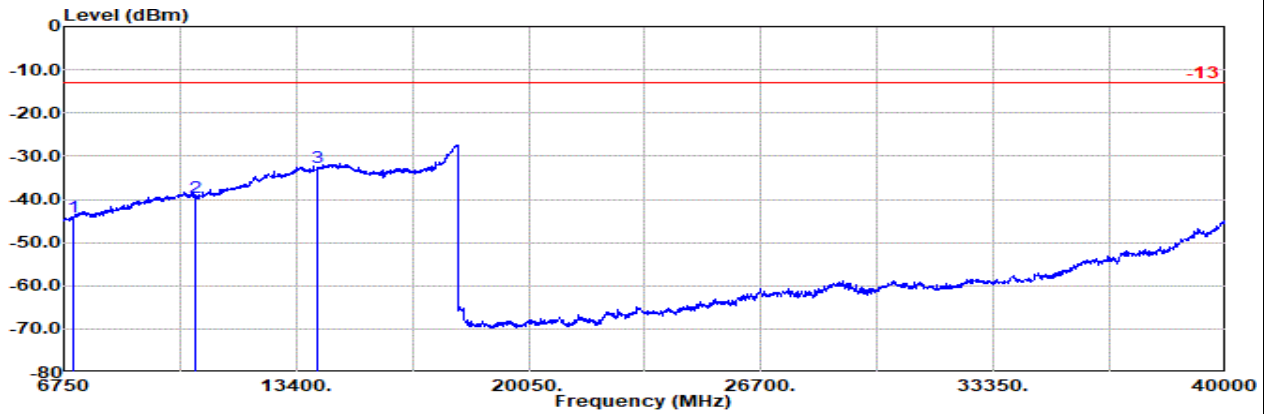
LTE CA B42C 20M + 20M Ch42491 1RB99 QPSK + Ch42689 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

1	2	3	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
6998.00	-44.17	RMS		36.10	-20.86	0.92	-95.23	34.90	-13.00	-31.17	Horizontal
10497.00	-39.19	RMS		38.81	-17.88	0.25	-95.23	34.86	-13.00	-26.19	Horizontal
13996.00	-33.13	RMS		40.78	-13.09	0.46	-95.23	33.95	-13.00	-20.13	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

1	2	3	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
6998.00	-43.96	RMS		36.10	-20.86	0.92	-95.23	35.11	-13.00	-30.96	Vertical
10497.00	-39.44	RMS		38.81	-17.88	0.25	-95.23	34.61	-13.00	-26.44	Vertical
13996.00	-32.71	RMS		40.78	-13.09	0.46	-95.23	34.37	-13.00	-19.71	Vertical

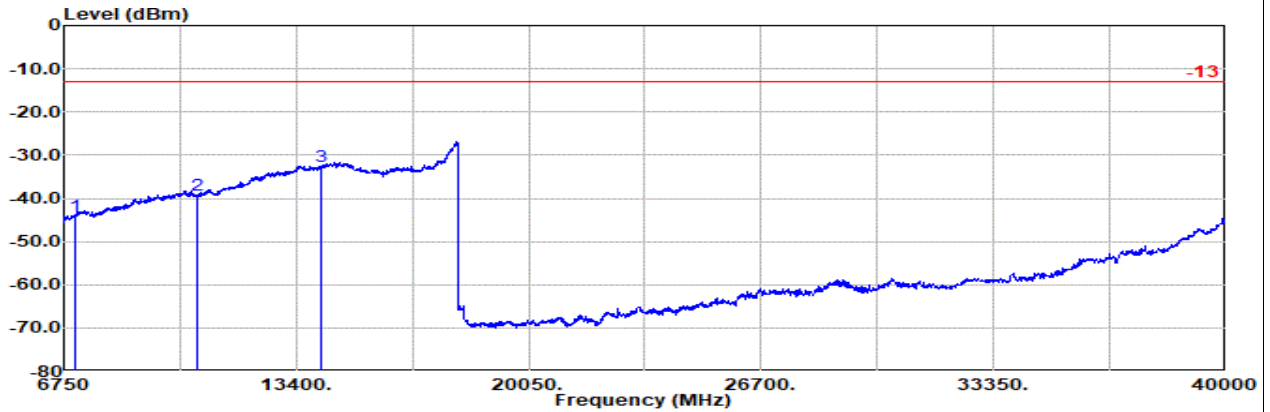


Ant. 2

Part 27Q Mode 125

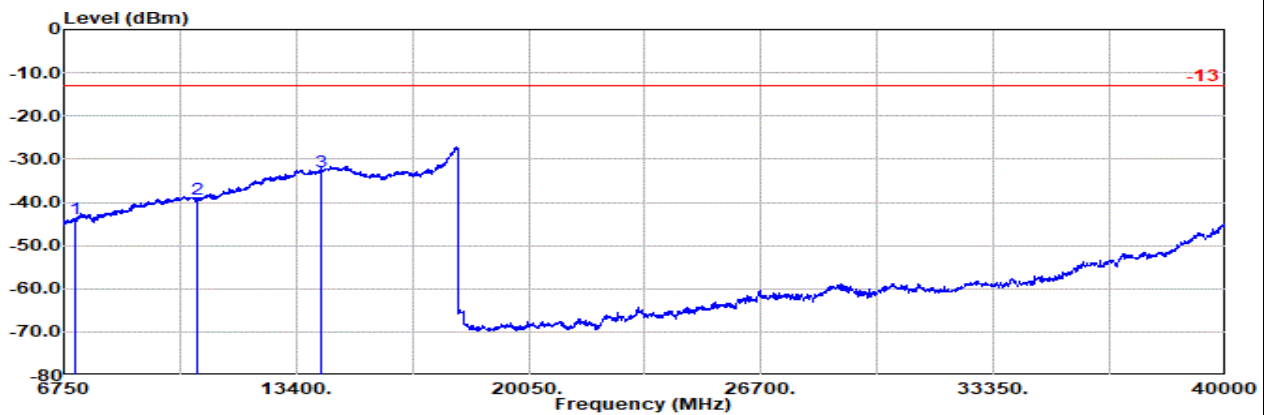
LTE CA B42C 20M + 20M Ch42791 1RB99 QPSK + Ch42990 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42791 1RB99 QPSK  
 : LTE Band 42 20M Ch42990 1RB0 QPSK

1	2	3	Ant Amp\Cb Filter				Readin	Limit	Margin Pol	
Freq	Level	Detector	Factor	1	EIRPCF	g				
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7058.00	-44.04	RMS	36.33	-20.87	0.91	-95.23	34.82	-13.00	-31.04	Horizontal
10587.00	-39.18	RMS	39.15	-17.77	0.26	-95.23	34.41	-13.00	-26.18	Horizontal
14116.00	-32.64	RMS	40.90	-13.02	0.45	-95.23	34.26	-13.00	-19.64	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42791 1RB99 QPSK  
 : LTE Band 42 20M Ch42990 1RB0 QPSK

1	2	3	Ant Amp\Cb Filter				Readin	Limit	Margin Pol	
Freq	Level	Detector	Factor	1	EIRPCF	g				
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
7058.00	-43.65	RMS	36.33	-20.87	0.91	-95.23	35.21	-13.00	-30.65	Vertical
10587.00	-39.25	RMS	39.15	-17.77	0.26	-95.23	34.34	-13.00	-26.25	Vertical
14116.00	-32.79	RMS	40.90	-13.02	0.45	-95.23	34.11	-13.00	-19.79	Vertical



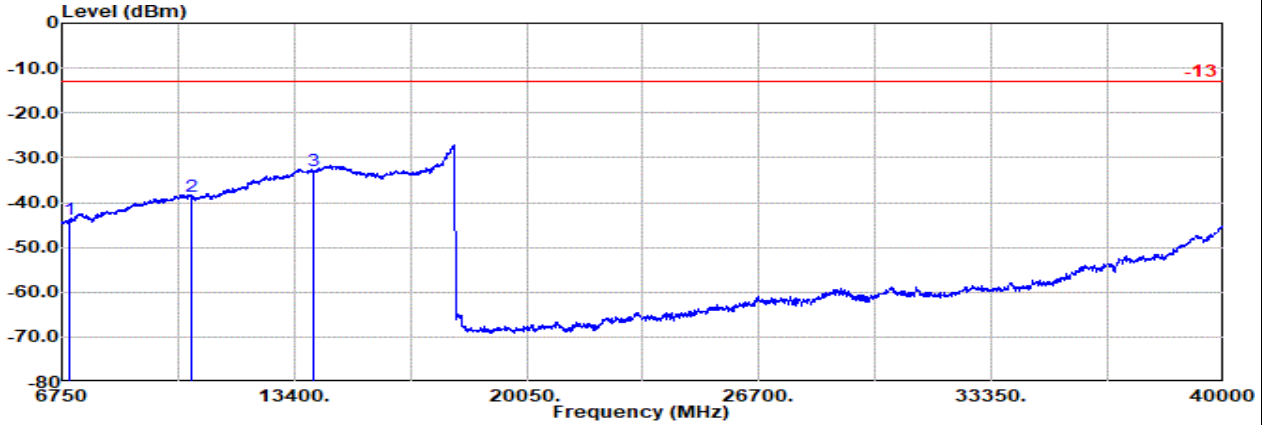


Ant. 0

Part 27Q Mode 122

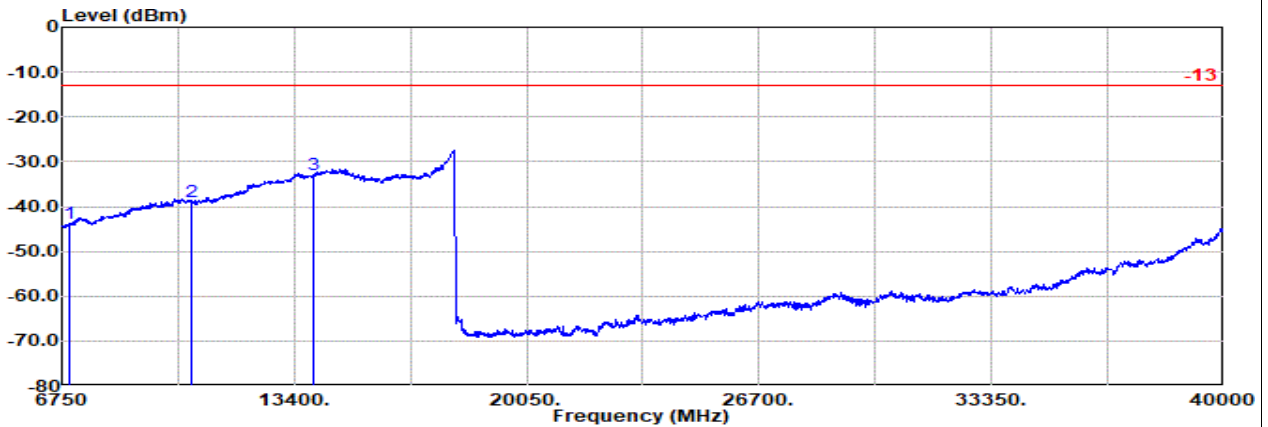
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-43.79	RMS	36.07	-20.87	0.92	-95.23	35.32	-13.00	-30.79	Horizontal
2	10473.00	-38.59	RMS	38.85	-17.88	0.25	-95.23	35.42	-13.00	-25.59	Horizontal
3	13964.00	-33.05	RMS	40.60	-13.03	0.46	-95.23	34.15	-13.00	-20.05	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-43.74	RMS	36.05	-20.88	0.91	-95.23	35.41	-13.00	-30.74	Vertical
2	10473.00	-38.85	RMS	38.88	-17.88	0.25	-95.23	35.13	-13.00	-25.85	Vertical
3	13964.00	-33.00	RMS	40.60	-13.03	0.46	-95.23	34.20	-13.00	-20.00	Vertical

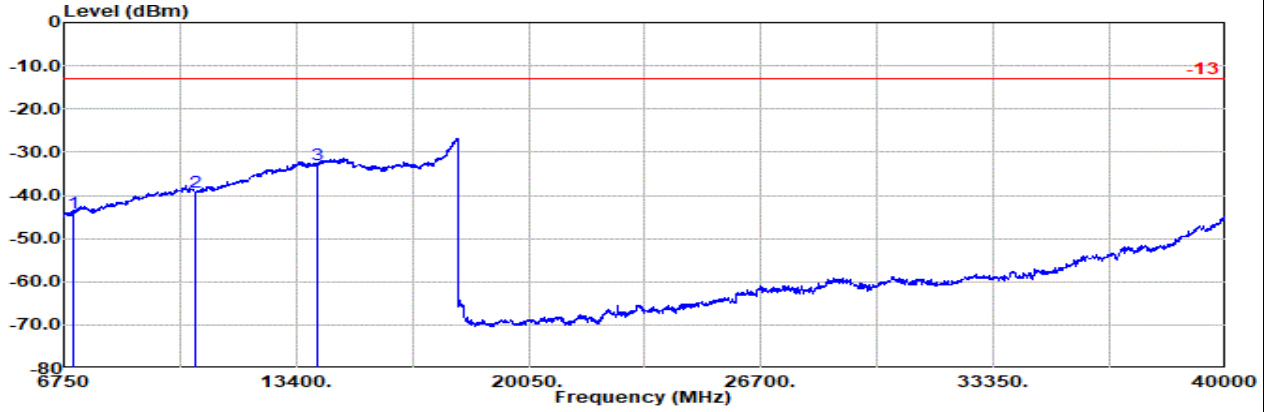


Ant. 0

Part 27Q Mode 126

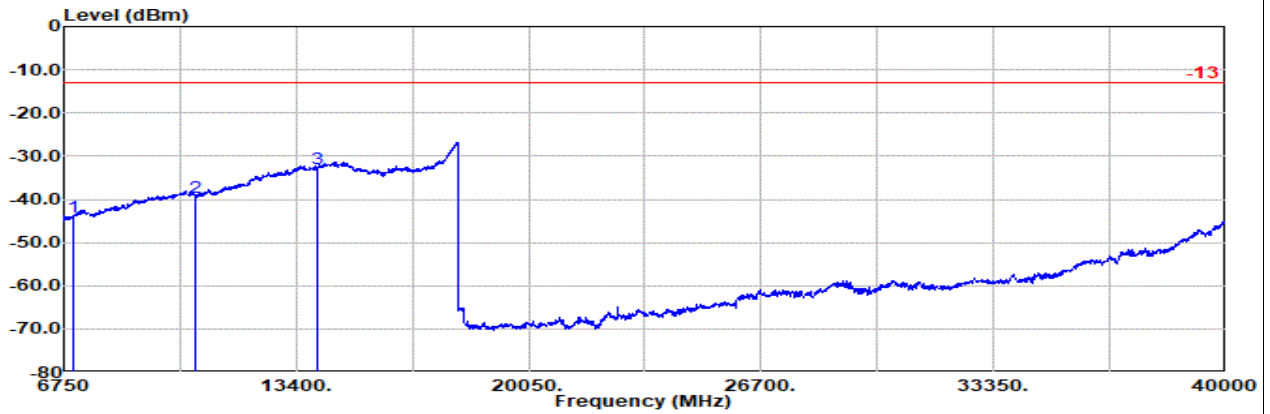
LTE CA B42C Ch42491 + Ch42689

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6998.00	-43.93	RMS	36.10	-20.86	0.92	-95.23	35.14	-13.00	-30.93	Horizontal
2	10497.00	-39.17	RMS	38.81	-17.88	0.25	-95.23	34.88	-13.00	-26.17	Horizontal
3	13996.00	-32.86	RMS	40.78	-13.09	0.46	-95.23	34.22	-13.00	-19.86	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6998.00	-44.21	RMS	36.10	-20.86	0.92	-95.23	34.86	-13.00	-31.21	Vertical
2	10497.00	-39.42	RMS	38.81	-17.88	0.25	-95.23	34.63	-13.00	-26.42	Vertical
3	13996.00	-32.84	RMS	40.78	-13.09	0.46	-95.23	34.24	-13.00	-19.84	Vertical

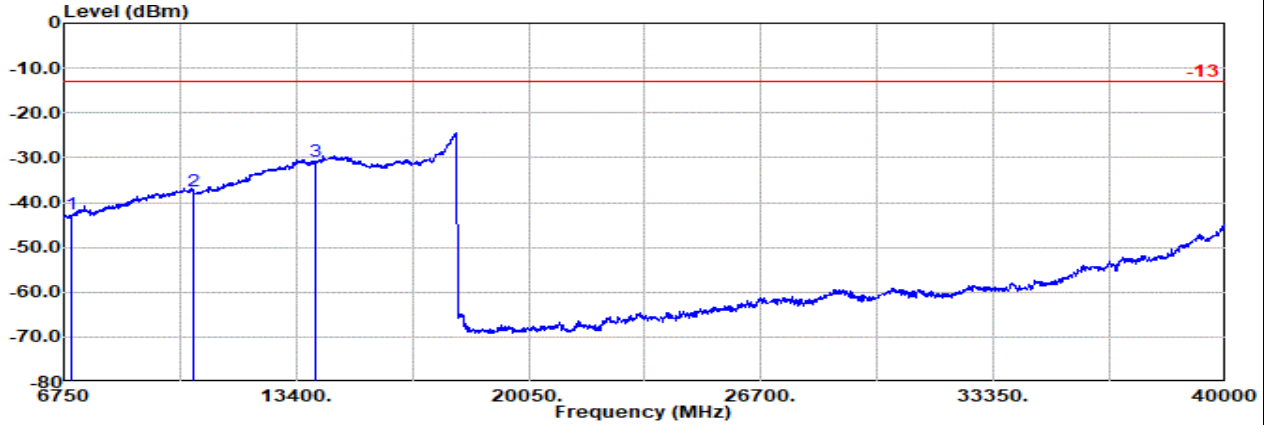


Ant. 1

Part 27Q Mode 123

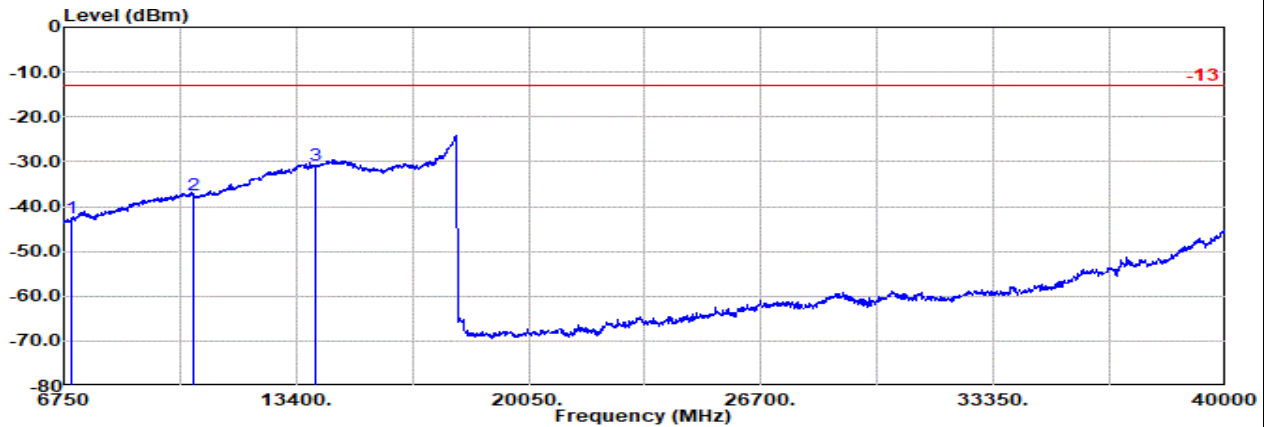
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6982.00	-42.67	RMS	36.10	-19.92	0.92	-95.23	35.46	-13.00	-29.67	Horizontal
2 10473.00	-37.45	RMS	38.88	-16.71	0.25	-95.23	35.36	-13.00	-24.45	Horizontal
3 13964.00	-30.87	RMS	40.60	-11.38	0.46	-95.23	34.68	-13.00	-17.87	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 6982.00	-42.42	RMS	36.07	-19.93	0.92	-95.23	35.75	-13.00	-29.42	Vertical
2 10473.00	-37.58	RMS	38.88	-16.71	0.25	-95.23	35.23	-13.00	-24.58	Vertical
3 13964.00	-30.89	RMS	40.65	-11.39	0.46	-95.23	34.62	-13.00	-17.89	Vertical

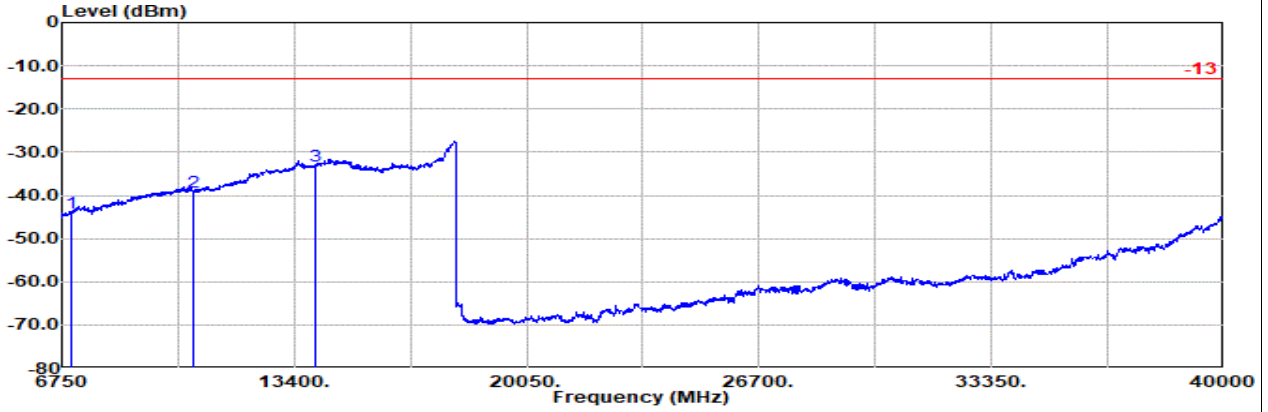


Ant. 1

Part 27Q Mode 127

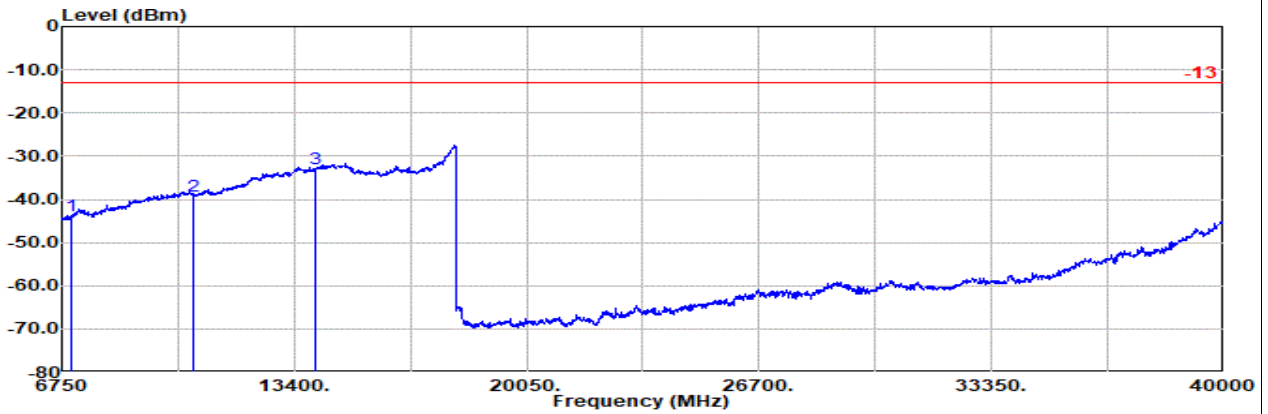
LTE CA B42C Ch42491 + Ch42689

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
6998.00	-44.22	RMS	36.10	-20.86	0.92	-95.23	34.85	-13.00	-31.22	Horizontal	
10497.00	-39.20	RMS	38.81	-17.88	0.25	-95.23	34.85	-13.00	-26.20	Horizontal	
13996.00	-33.12	RMS	40.78	-13.09	0.46	-95.23	33.96	-13.00	-20.12	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
6998.00	-43.90	RMS	36.10	-20.86	0.92	-95.23	35.17	-13.00	-30.90	Vertical	
10497.00	-39.18	RMS	38.81	-17.88	0.25	-95.23	34.87	-13.00	-26.18	Vertical	
13996.00	-33.01	RMS	40.78	-13.09	0.46	-95.23	34.07	-13.00	-20.01	Vertical	

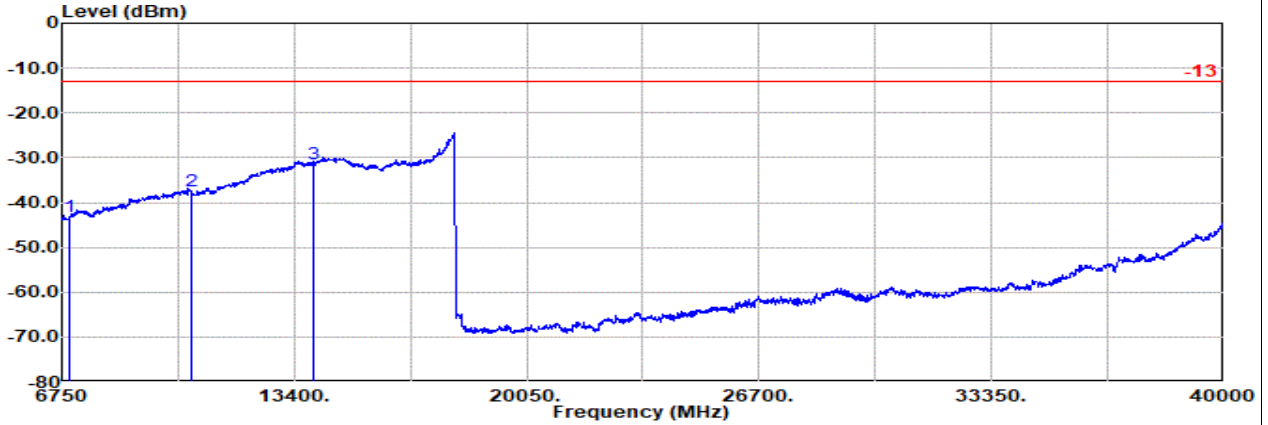


Ant. 3

Part 27Q Mode 124

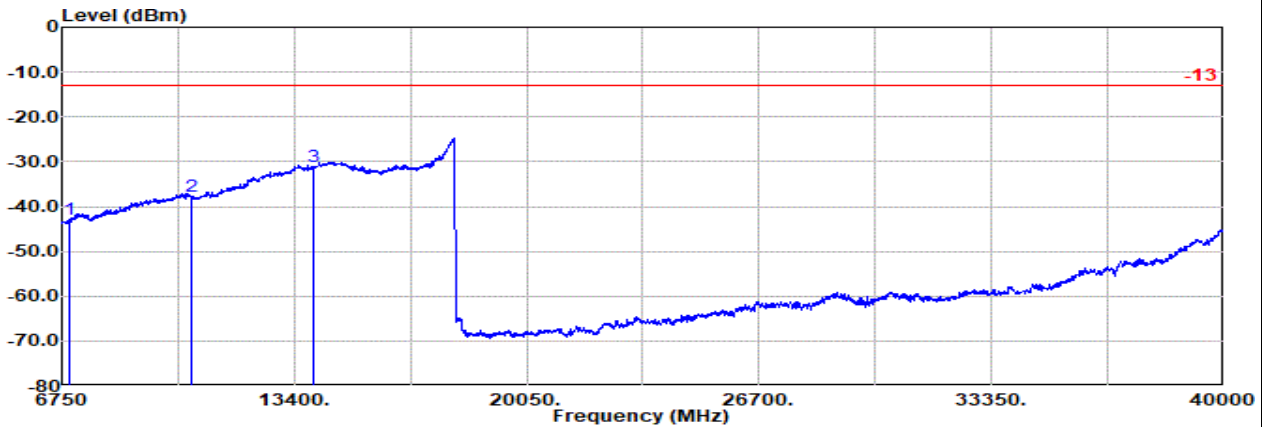
LTE B42 20M Ch42590 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-43.28	RMS	36.10	-19.92	0.92	-95.23	34.85	-13.00	-30.28	Horizontal
2	10473.00	-37.55	RMS	38.88	-16.71	0.25	-95.23	35.26	-13.00	-24.55	Horizontal
3	13964.00	-31.35	RMS	40.60	-11.38	0.46	-95.23	34.20	-13.00	-18.35	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 42 20M Ch42590 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	6982.00	-42.82	RMS	36.07	-19.93	0.92	-95.23	35.35	-13.00	-29.82	Vertical
2	10473.00	-37.68	RMS	38.88	-16.71	0.25	-95.23	35.13	-13.00	-24.68	Vertical
3	13964.00	-30.99	RMS	40.69	-11.41	0.46	-95.23	34.50	-13.00	-17.99	Vertical

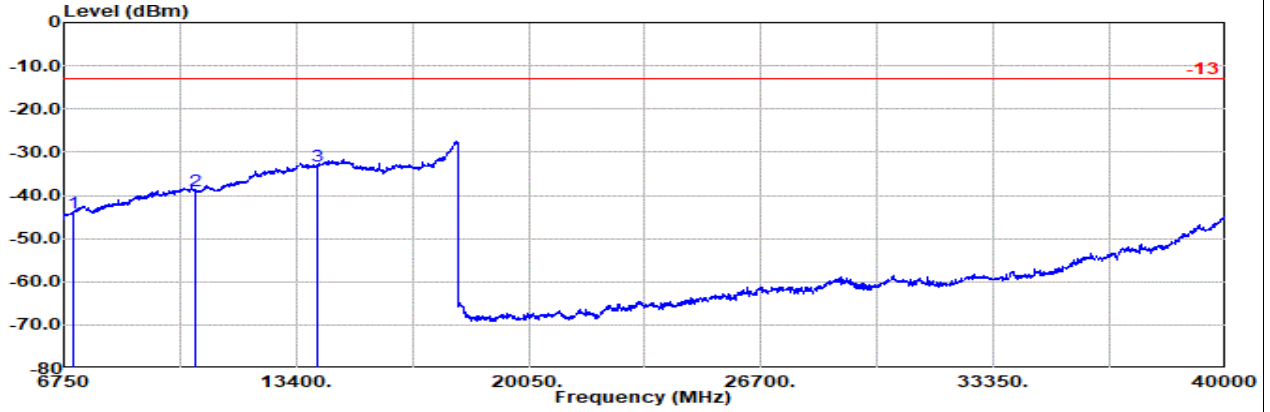


Ant. 3

Part 27Q Mode 128

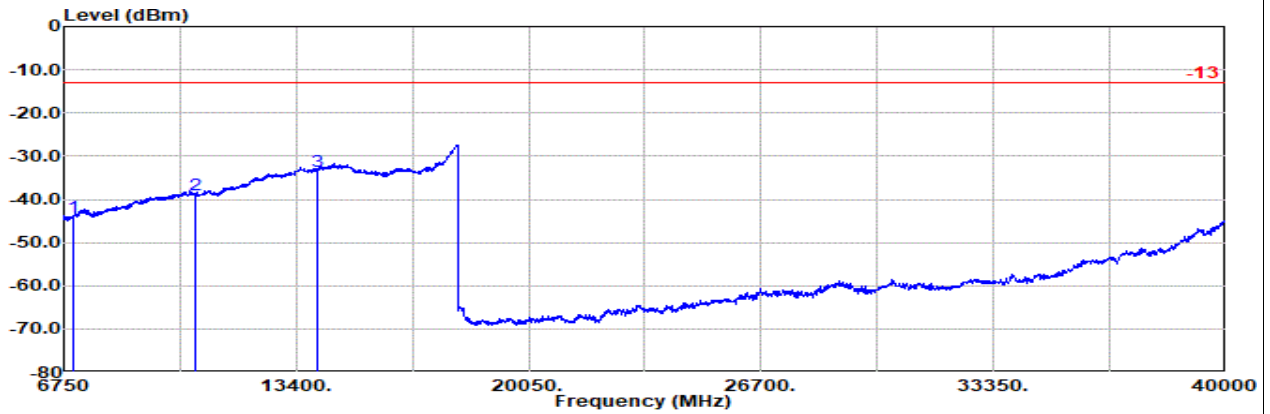
LTE CA B42C Ch42491 + Ch42689

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
MHz	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
6998.00	-44.04	RMS	36.10	-20.86	0.92	-95.23	35.03	-13.00	-31.04	Horizontal	
10497.00	-39.00	RMS	38.81	-17.88	0.25	-95.23	35.05	-13.00	-26.00	Horizontal	
13996.00	-33.11	RMS	40.78	-13.09	0.46	-95.23	33.97	-13.00	-20.11	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 42 20M Ch42491 1RB99 QPSK  
 : LTE Band 42 20M Ch42689 1RB0 QPSK

1	2	3	4	5	6	7	8	9	10	11	12
MHz	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
6998.00	-44.02	RMS	36.10	-20.86	0.92	-95.23	35.05	-13.00	-31.02	Vertical	
10497.00	-39.01	RMS	38.81	-17.88	0.25	-95.23	35.04	-13.00	-26.01	Vertical	
13996.00	-33.36	RMS	40.78	-13.09	0.46	-95.23	33.72	-13.00	-20.36	Vertical	

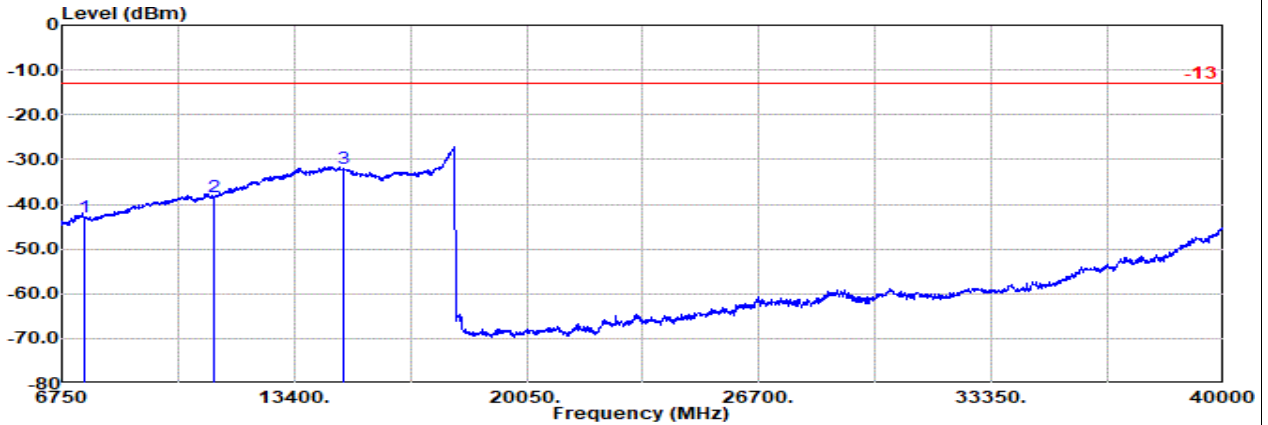


Ant. 2

Part 270 Mode 145

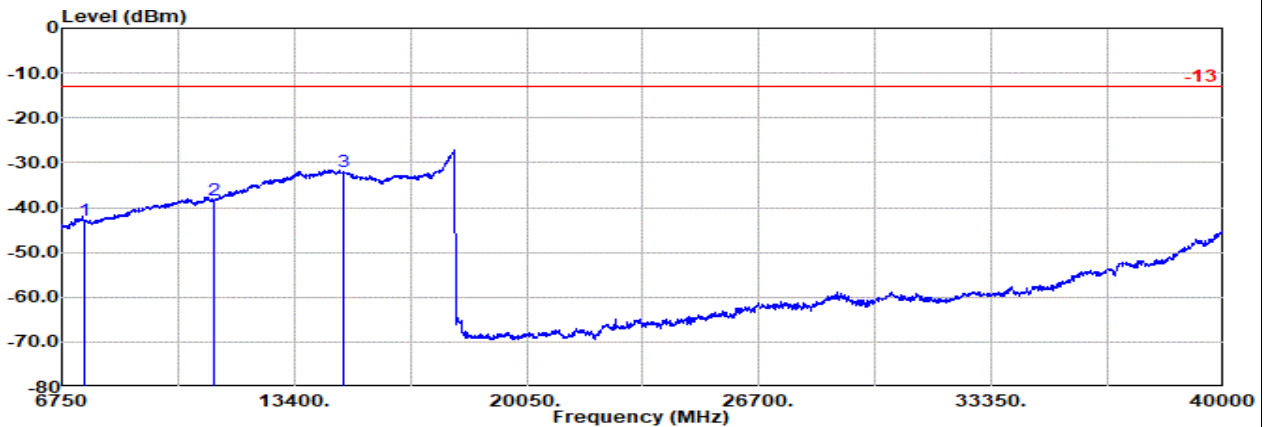
LTE B43 20M Ch44690 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch44690 1RB0 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			7402.00	-42.73	RMS	36.70	-20.78	0.82	-95.23	35.76	-13.00	-29.73	Vertical
			11103.00	-38.41	RMS	39.01	-17.35	0.28	-95.23	34.88	-13.00	-25.41	Vertical
			14804.00	-31.94	RMS	40.57	-13.60	0.42	-95.23	35.90	-13.00	-18.94	Vertical



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch44690 1RB0 BPSK

1	2	3	Freq MHz	Level dBm	Detector	Ant Amp\Cb Filter		EIRPCF	Readin g	Limit dBm	Margin dB	Pol	
						Factor	1						
			7402.00	-42.73	RMS	36.70	-20.78	0.82	-95.23	35.76	-13.00	-29.73	Vertical
			11103.00	-38.41	RMS	39.01	-17.35	0.28	-95.23	34.88	-13.00	-25.41	Vertical
			14804.00	-31.94	RMS	40.57	-13.60	0.42	-95.23	35.90	-13.00	-18.94	Vertical

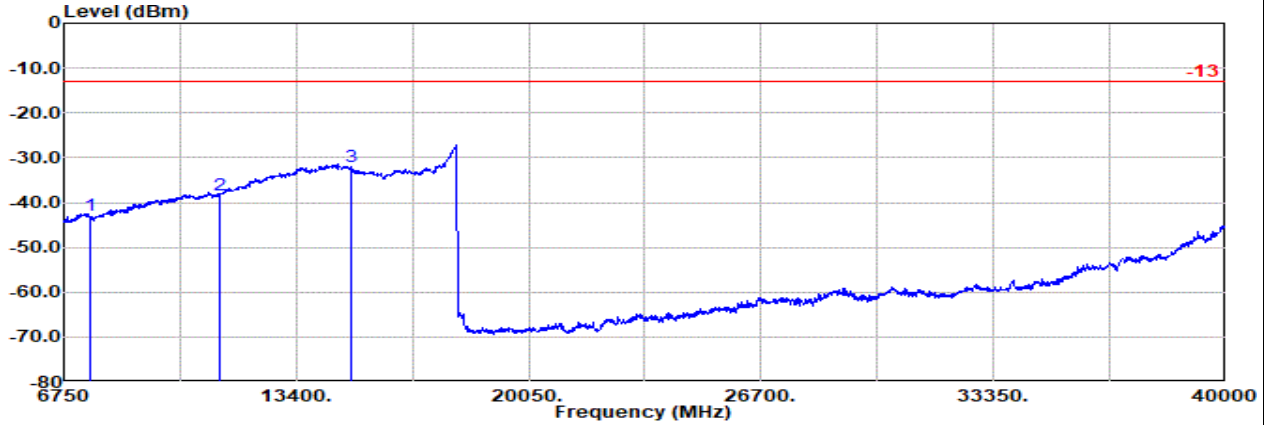


Ant. 2

Part 270 Mode 145

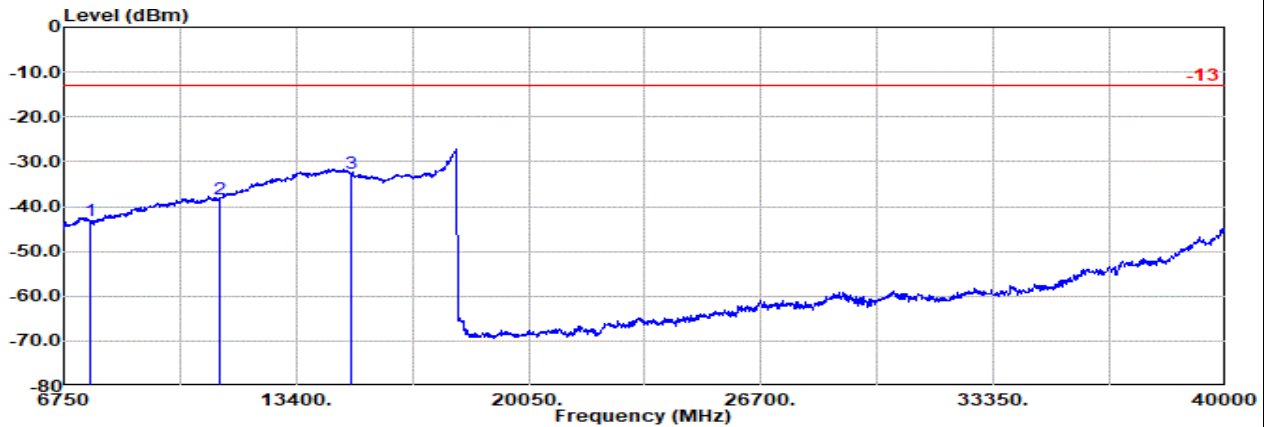
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 43 20M Ch45090 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.00	-42.92	RMS	36.62	-20.83	0.72	-95.23	35.80	-13.00	-29.92	Horizontal
2	11223.00	-38.20	RMS	39.21	-17.17	0.29	-95.23	34.70	-13.00	-25.20	Horizontal
3	14964.00	-31.96	RMS	40.00	-13.81	0.41	-95.23	36.67	-13.00	-18.96	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch45090 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.00	-43.17	RMS	36.62	-20.83	0.72	-95.23	35.55	-13.00	-30.17	Vertical
2	11223.00	-38.27	RMS	39.21	-17.17	0.29	-95.23	34.63	-13.00	-25.27	Vertical
3	14964.00	-32.48	RMS	40.00	-13.79	0.41	-95.23	36.13	-13.00	-19.48	Vertical



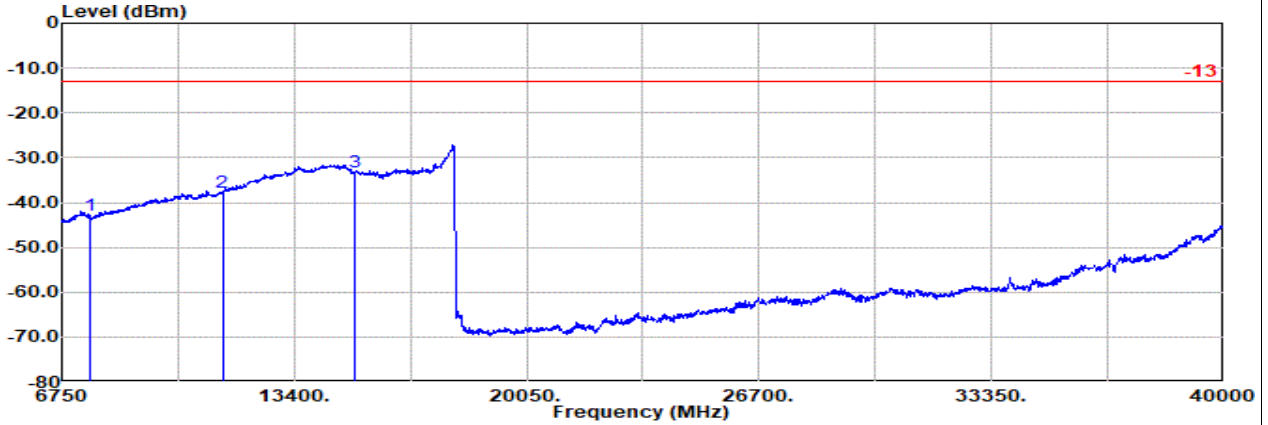


Ant. 2

Part 270 Mode 145

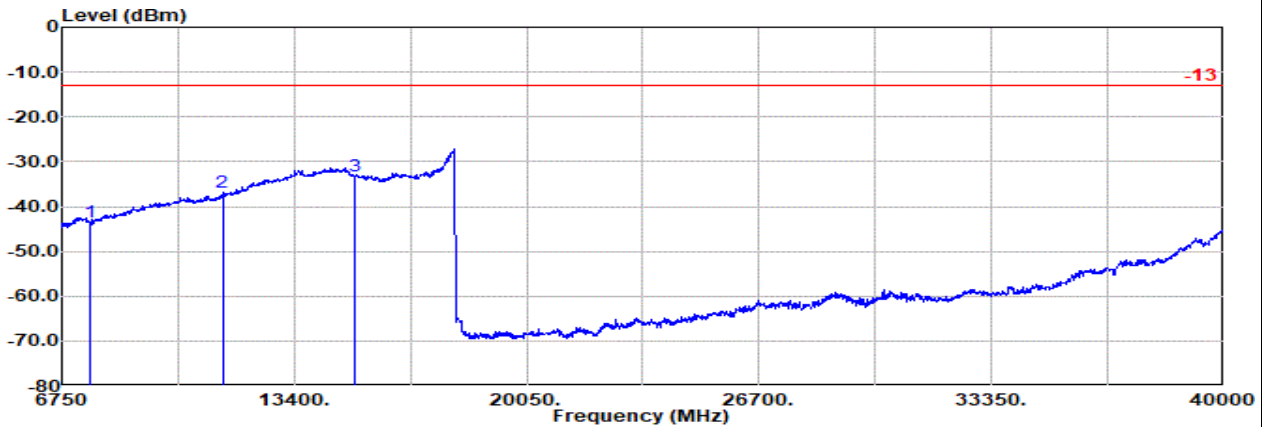
LTE B43 20M Ch45490 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 43 20M Ch45490 1RB0 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7562.00	-42.73	RMS	36.40	-20.89	0.60	-95.23	36.39	-13.00	-29.73	Horizontal
2 11343.00	-37.60	RMS	39.20	-16.98	0.29	-95.23	35.12	-13.00	-24.60	Horizontal
3 15124.00	-33.20	RMS	39.56	-13.83	0.40	-95.23	35.90	-13.00	-20.20	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch45490 1RB0 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7562.00	-43.37	RMS	36.40	-20.90	0.58	-95.23	35.78	-13.00	-30.37	Vertical
2 11343.00	-36.87	RMS	39.20	-16.98	0.29	-95.23	35.85	-13.00	-23.87	Vertical
3 15124.00	-33.36	RMS	39.58	-13.83	0.40	-95.23	35.72	-13.00	-20.36	Vertical

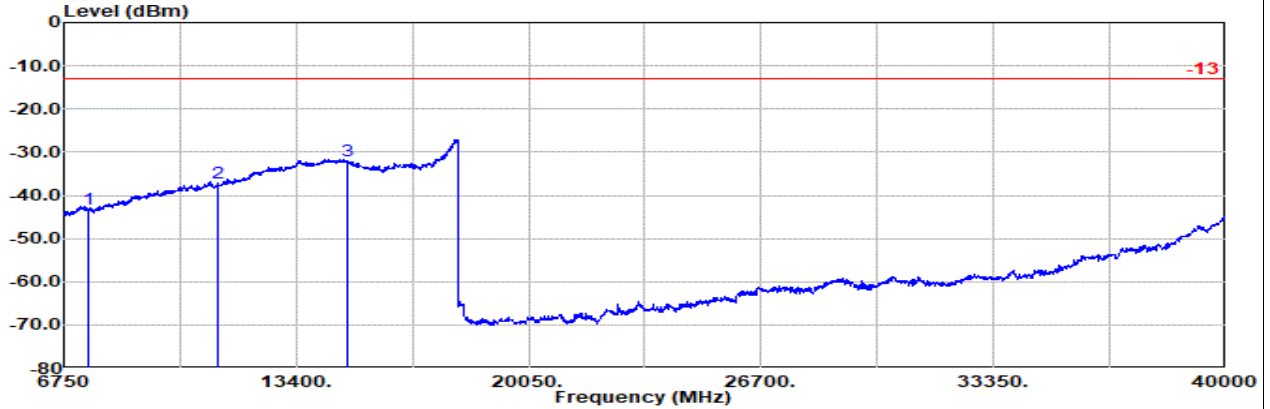


Ant. 2

Part 270 Mode 149

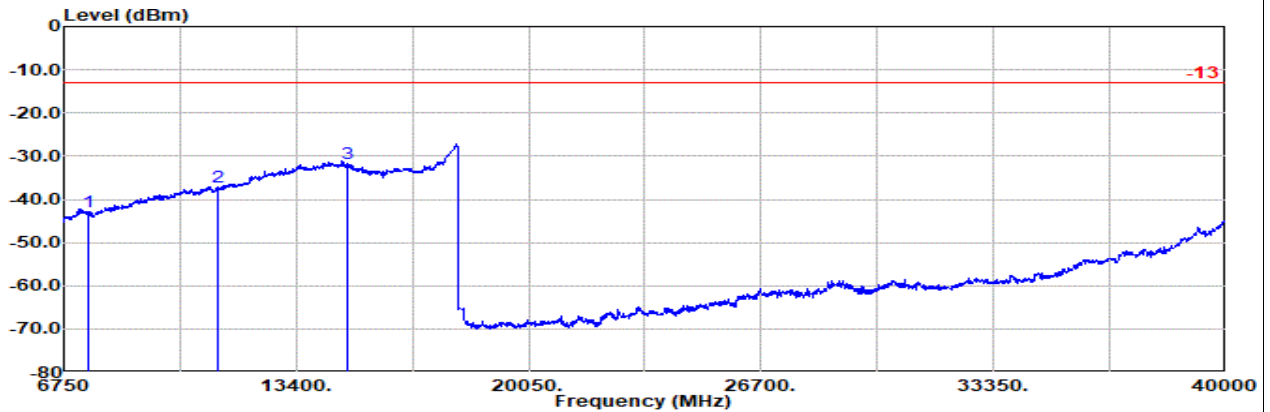
LTE CA B43C 20M + 20M Ch44690 1RB99 QPSK + Ch44888 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 43 20M Ch44690 1RB99 BPSK  
 : LTE Band 43 20M Ch44888 1RB0 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
7438.00	-43.19	RMS	36.70	-20.43	0.77	-95.23	35.00	-13.00	-30.19	Horizontal	
11157.00	-37.23	RMS	39.10	-16.99	0.28	-95.23	35.61	-13.00	-24.23	Horizontal	
14876.00	-32.01	RMS	40.29	-13.20	0.42	-95.23	35.71	-13.00	-19.01	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 43 20M Ch44690 1RB99 BPSK  
 : LTE Band 43 20M Ch44888 1RB0 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	dB	
7438.00	-42.95	RMS	36.70	-20.43	0.77	-95.23	35.24	-13.00	-29.95	Vertical	
11157.00	-37.06	RMS	39.10	-16.99	0.28	-95.23	35.78	-13.00	-24.06	Vertical	
14876.00	-31.79	RMS	40.29	-13.20	0.42	-95.23	35.93	-13.00	-18.79	Vertical	

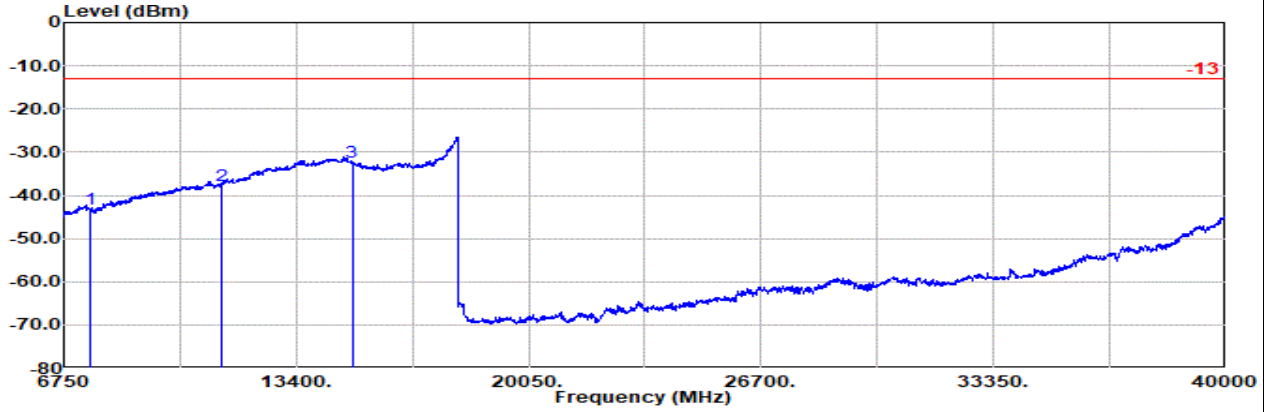


Ant. 2

Part 270 Mode 149

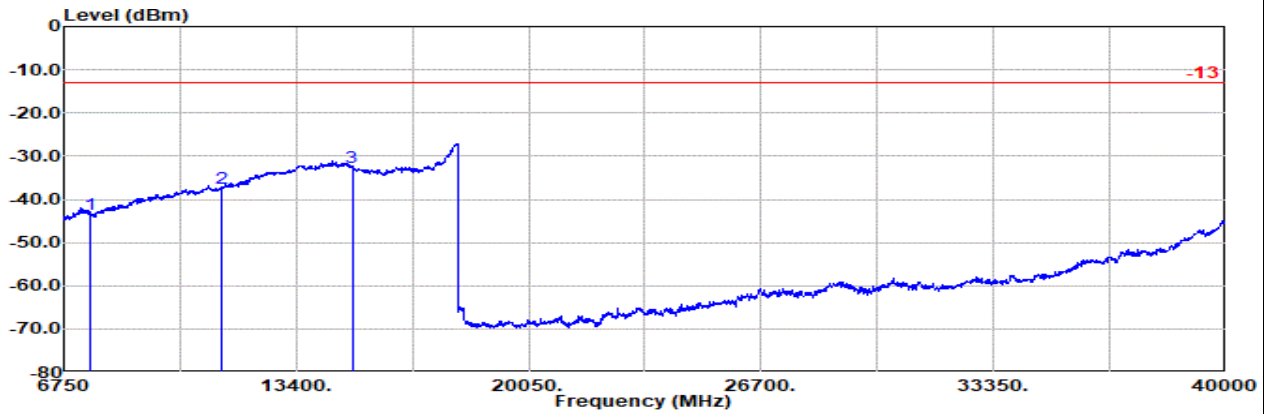
LTE CA B43C 20M + 20M Ch44991 1RB99 QPSK + Ch45189 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 43 20M Ch44991 1RB99 BPSK  
 : LTE Band 43 20M Ch45189 1RB0 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
7498.00	-43.29	RMS	36.51	-20.49	0.68	-95.23	35.24	-13.00	-30.29	Horizontal	
11247.00	-37.71	RMS	39.29	-16.84	0.29	-95.23	34.78	-13.00	-24.71	Horizontal	
14996.00	-32.43	RMS	40.00	-13.34	0.41	-95.23	35.73	-13.00	-19.43	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 43 20M Ch44991 1RB99 BPSK  
 : LTE Band 43 20M Ch45189 1RB0 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
7498.00	-43.41	RMS	36.51	-20.49	0.68	-95.23	35.12	-13.00	-30.41	Vertical	
11247.00	-37.38	RMS	39.29	-16.84	0.29	-95.23	35.11	-13.00	-24.38	Vertical	
14996.00	-32.66	RMS	40.00	-13.34	0.41	-95.23	35.50	-13.00	-19.66	Vertical	

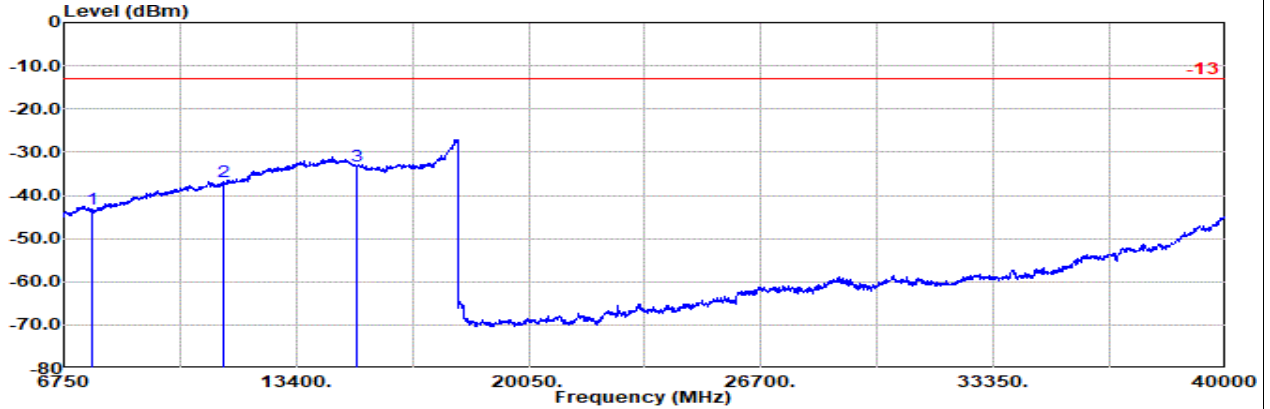


Ant. 2

Part 270 Mode 149

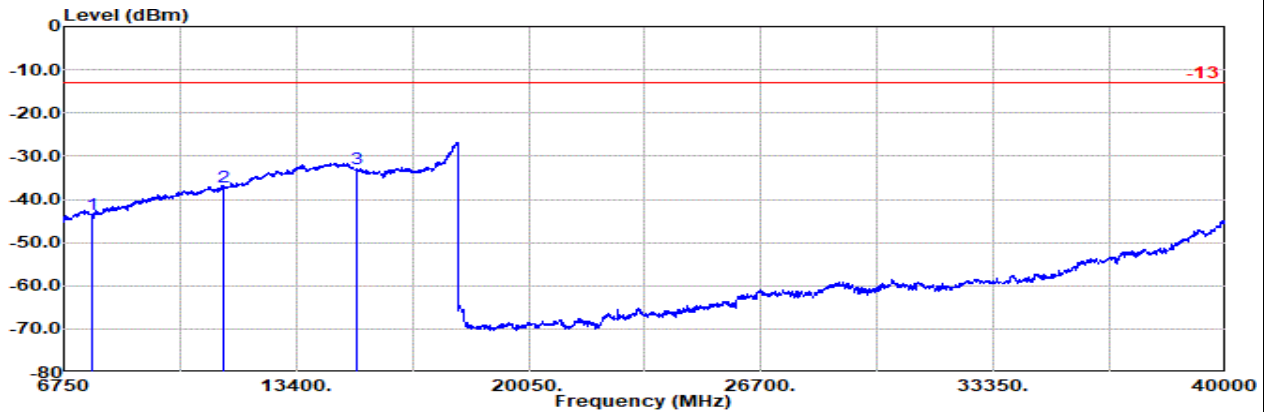
LTE CA B43C 20M + 20M Ch45291 1RB99 QPSK + Ch45489 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 43 20M Ch45291 1RB99 BPSK  
 : LTE Band 43 20M Ch45489 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7560.00	-43.22	RMS	36.40	-20.50	0.60	-95.23	35.51	-13.00	-30.22	Horizontal
2	11340.00	-36.79	RMS	39.20	-16.69	0.29	-95.23	35.64	-13.00	-23.79	Horizontal
3	15120.00	-33.06	RMS	39.56	-13.38	0.40	-95.23	35.59	-13.00	-20.06	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 43 20M Ch45291 1RB99 BPSK  
 : LTE Band 43 20M Ch45489 1RB0 BPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7560.00	-43.43	RMS	36.40	-20.50	0.60	-95.23	35.30	-13.00	-30.43	Vertical
2	11340.00	-37.22	RMS	39.20	-16.69	0.29	-95.23	35.21	-13.00	-24.22	Vertical
3	15120.00	-32.98	RMS	39.56	-13.38	0.40	-95.23	35.67	-13.00	-19.98	Vertical

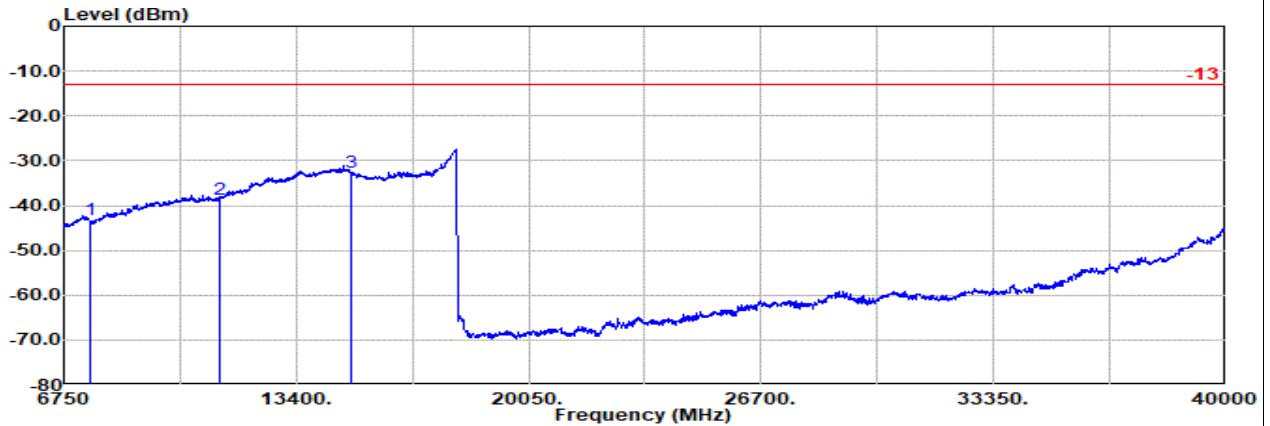


Ant. 0

Part 270 Mode 146

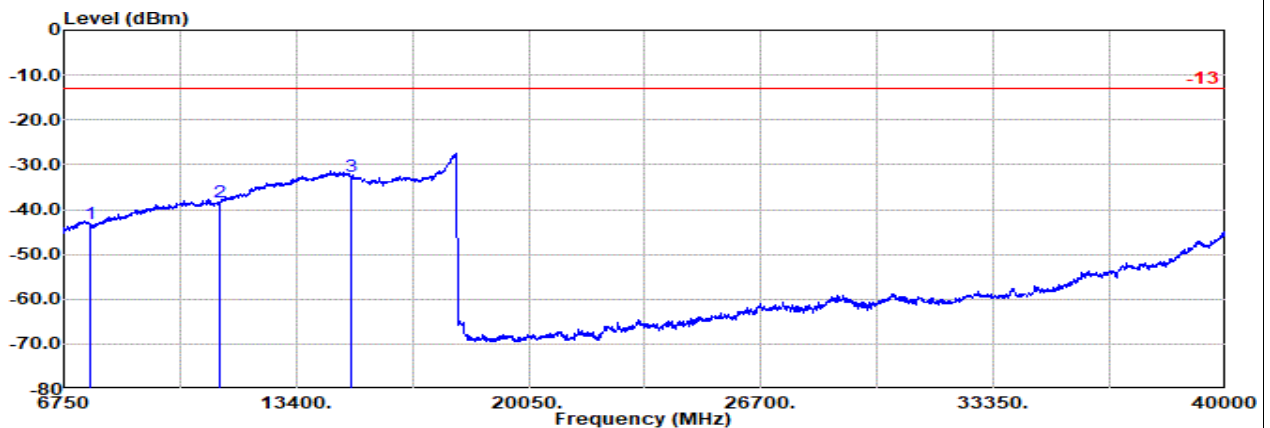
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.00	-43.32	RMS	36.62	-20.46	0.72	-95.23	35.03	-13.00	-30.32	Horizontal
2	11223.00	-38.57	RMS	39.21	-16.88	0.29	-95.23	34.04	-13.00	-25.57	Horizontal
3	14964.00	-32.46	RMS	40.00	-13.28	0.41	-95.23	35.64	-13.00	-19.46	Horizontal



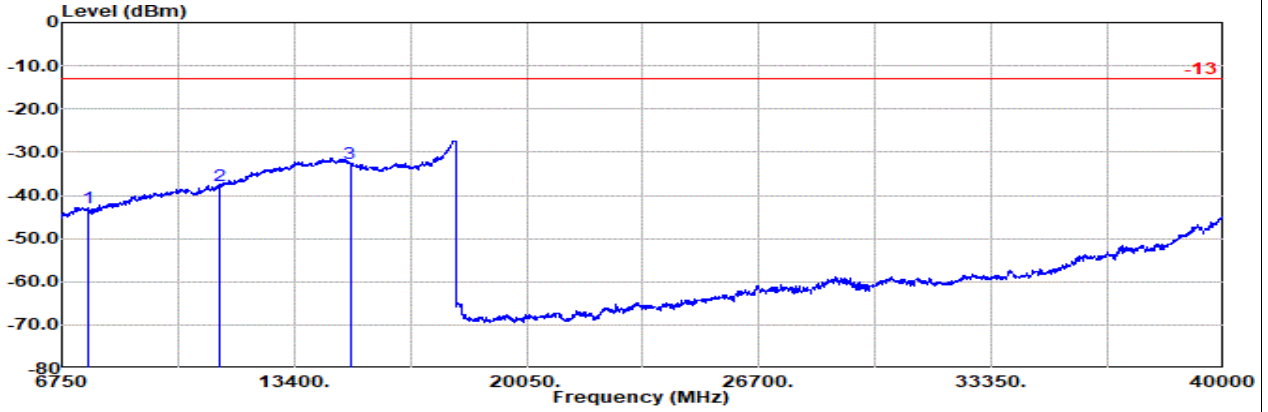
Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch45090 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	7482.00	-43.21	RMS	36.58	-20.47	0.71	-95.23	35.20	-13.00	-30.21	Vertical
2	11223.00	-38.46	RMS	39.21	-16.88	0.29	-95.23	34.15	-13.00	-25.46	Vertical
3	14964.00	-32.47	RMS	40.00	-13.30	0.41	-95.23	35.65	-13.00	-19.47	Vertical



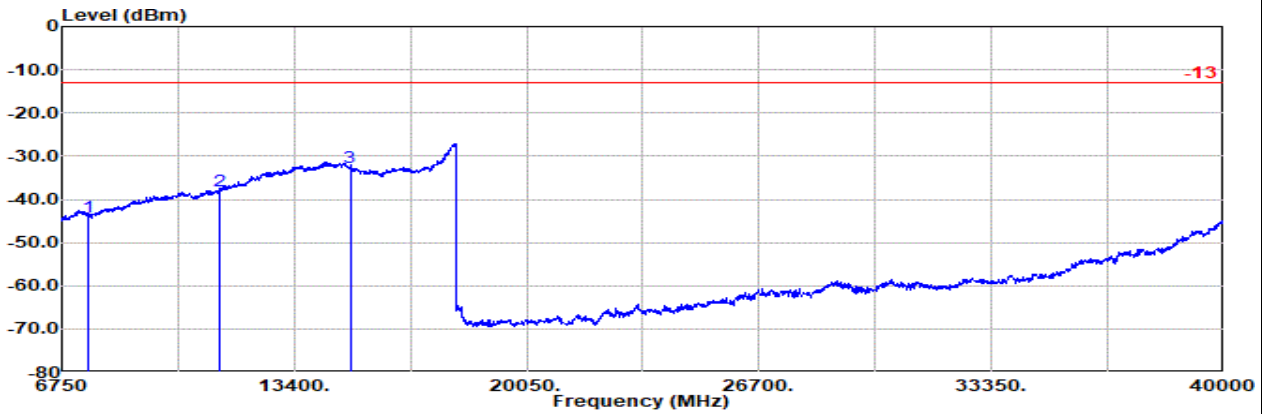
Ant. 0

Part 270 Mode 150  
LTE CA B43C Ch44991 + Ch45189  
M



Site : 03CH12-HY  
Condition: -13 1m SHF\_00993\_231124 Horizontal  
: LTE Band 43 20M Ch44991 1RB99 BPSK  
: LTE Band 43 20M Ch45189 1RB0 BPSK

1	2	3	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
7498.00	-42.98	RMS		36.51	-20.49	0.68	-95.23	35.55	-13.00	-29.98	Horizontal
11247.00	-37.74	RMS		39.29	-16.84	0.29	-95.23	34.75	-13.00	-24.74	Horizontal
14996.00	-32.66	RMS		40.00	-13.34	0.41	-95.23	35.50	-13.00	-19.66	Horizontal



Site : 03CH12-HY  
Condition: -13 1m SHF\_00993\_231124 Vertical  
: LTE Band 43 20M Ch44991 1RB99 BPSK  
: LTE Band 43 20M Ch45189 1RB0 BPSK

1	2	3	Detector	Ant Factor	Amp\Cb 1	Filter	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm			dB/m	dB	dB	dB	dBuV	dBm	dB	
7498.00	-43.97	RMS		36.51	-20.49	0.68	-95.23	34.56	-13.00	-30.97	Vertical
11247.00	-37.90	RMS		39.29	-16.84	0.29	-95.23	34.59	-13.00	-24.90	Vertical
14996.00	-32.65	RMS		40.00	-13.34	0.41	-95.23	35.51	-13.00	-19.65	Vertical

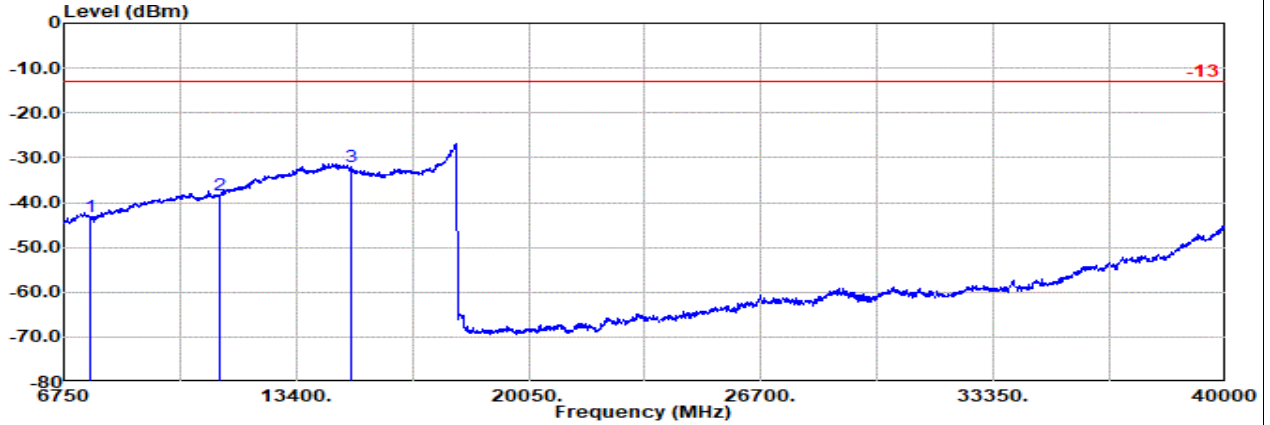


Ant. 1

Part 270 Mode 147

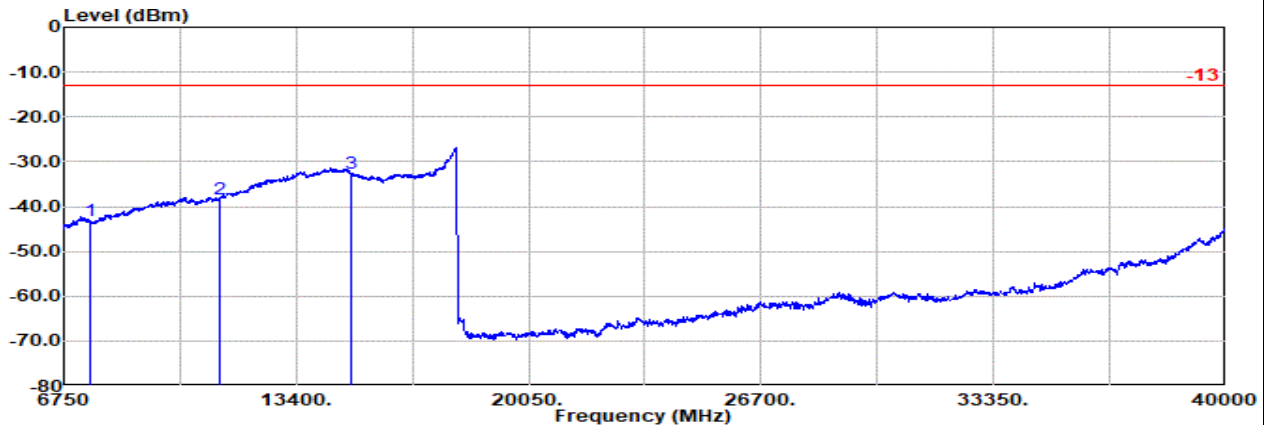
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 43 20M Ch45090 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7482.00	-43.28	RMS	36.62	-20.46	0.72	-95.23	35.07	-13.00	-30.28	Horizontal
2 11223.00	-38.26	RMS	39.21	-16.88	0.29	-95.23	34.35	-13.00	-25.26	Horizontal
3 14964.00	-32.07	RMS	40.00	-13.28	0.41	-95.23	36.03	-13.00	-19.07	Horizontal



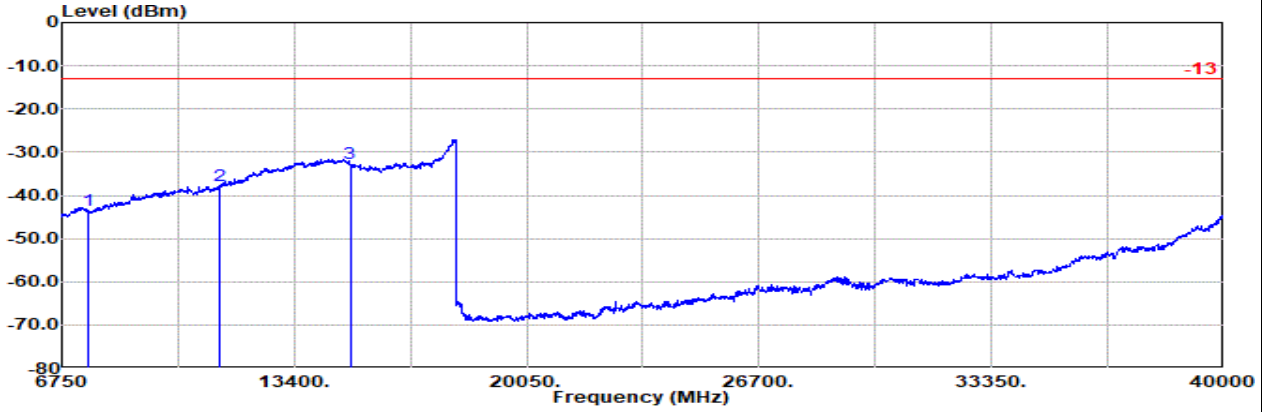
Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch45090 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7482.00	-43.18	RMS	36.62	-20.46	0.72	-95.23	35.17	-13.00	-30.18	Vertical
2 11223.00	-38.29	RMS	39.21	-16.88	0.29	-95.23	34.32	-13.00	-25.29	Vertical
3 14964.00	-32.59	RMS	40.00	-13.28	0.41	-95.23	35.51	-13.00	-19.59	Vertical



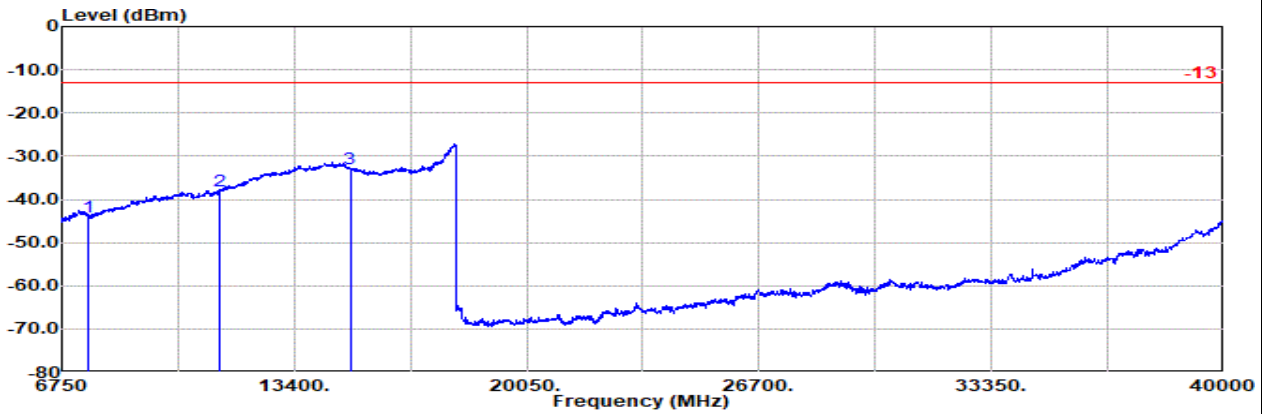
Ant. 1

Part 270 Mode 151  
 LTE CA B43C Ch44991 + Ch45189  
 M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 43 20M Ch44991 1RB99 BPSK  
 : LTE Band 43 20M Ch45189 1RB0 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
7498.00	-43.59	RMS	36.51	-20.49	0.68	-95.23	34.94	-13.00	-30.59	Horizontal	
11247.00	-37.86	RMS	39.29	-16.84	0.29	-95.23	34.63	-13.00	-24.86	Horizontal	
14996.00	-32.50	RMS	40.00	-13.34	0.41	-95.23	35.66	-13.00	-19.50	Horizontal	



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 43 20M Ch44991 1RB99 BPSK  
 : LTE Band 43 20M Ch45189 1RB0 BPSK

1	2	3	4	5	6	7	8	9	10	11	12
Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol	
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB		
7498.00	-44.04	RMS	36.51	-20.49	0.68	-95.23	34.49	-13.00	-31.04	Vertical	
11247.00	-37.90	RMS	39.29	-16.84	0.29	-95.23	34.59	-13.00	-24.90	Vertical	
14996.00	-32.81	RMS	40.00	-13.34	0.41	-95.23	35.35	-13.00	-19.81	Vertical	



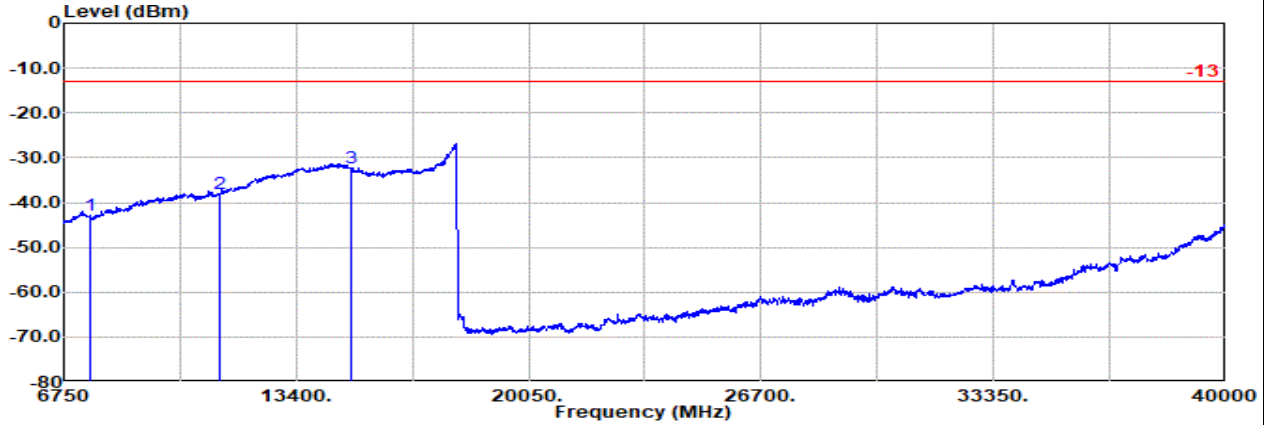


Ant. 3

Part 270 Mode 148

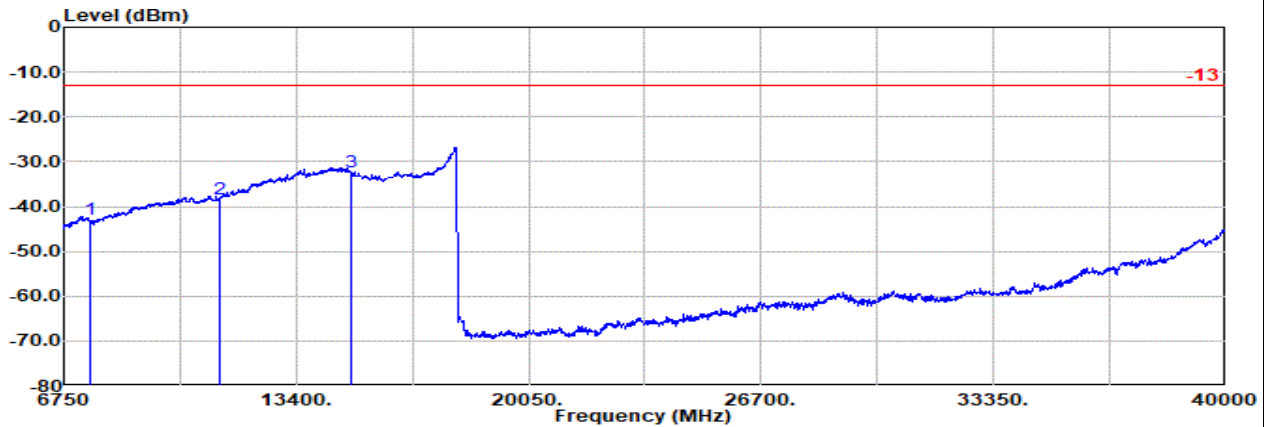
LTE B43 20M Ch45090 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 43 20M Ch45090 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7482.00	-42.87	RMS	36.58	-20.47	0.71	-95.23	35.54	-13.00	-29.87	Horizontal
2 11223.00	-38.06	RMS	39.21	-16.88	0.29	-95.23	34.55	-13.00	-25.06	Horizontal
3 14964.00	-32.44	RMS	40.00	-13.31	0.41	-95.23	35.69	-13.00	-19.44	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 43 20M Ch45090 1RB0 QPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter 1	EIRPCF	Reading	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7482.00	-42.86	RMS	36.62	-20.46	0.72	-95.23	35.49	-13.00	-29.86	Vertical
2 11223.00	-38.34	RMS	39.21	-16.88	0.29	-95.23	34.27	-13.00	-25.34	Vertical
3 14964.00	-32.40	RMS	40.00	-13.28	0.41	-95.23	35.70	-13.00	-19.40	Vertical

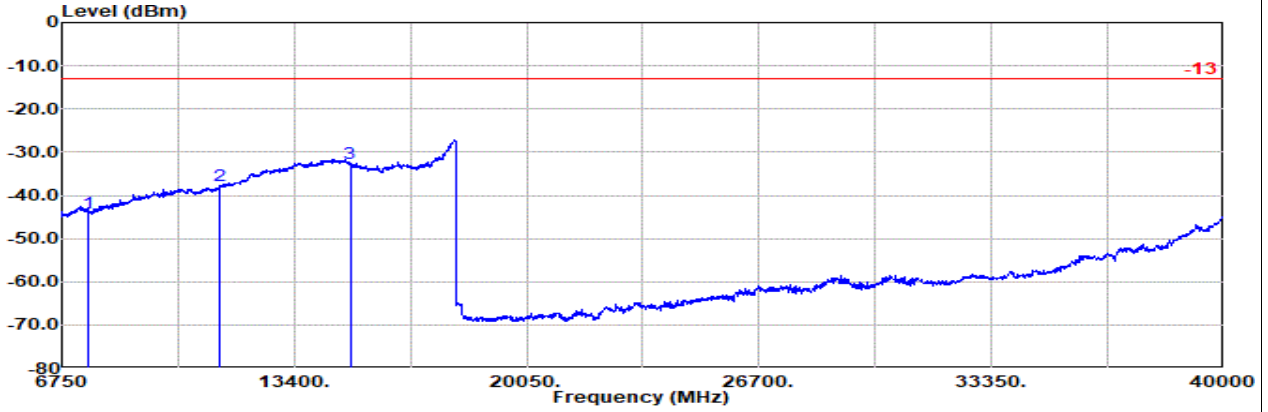


Ant. 3

Part 270 Mode 152

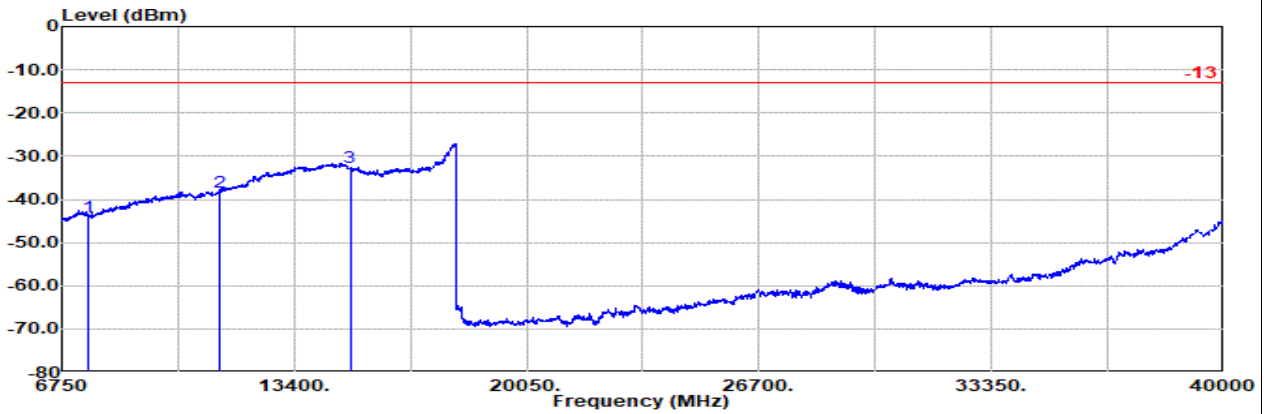
LTE CA B43C Ch44991 + Ch45189

M



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Horizontal  
 : LTE Band 43 20M Ch44991 1RB99 BPSK  
 : LTE Band 43 20M Ch45189 1RB0 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7498.00	-44.01	RMS	36.51	-20.49	0.68	-95.23	34.52	-13.00	-31.01	Horizontal
2 11247.00	-37.76	RMS	39.29	-16.84	0.29	-95.23	34.73	-13.00	-24.76	Horizontal
3 14996.00	-32.65	RMS	40.00	-13.34	0.41	-95.23	35.51	-13.00	-19.65	Horizontal



Site : 03CH12-HY  
 Condition: -13 1m SHF\_00993\_231124 Vertical  
 : LTE Band 43 20M Ch44991 1RB99 BPSK  
 : LTE Band 43 20M Ch45189 1RB0 BPSK

Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1 7498.00	-43.94	RMS	36.51	-20.49	0.68	-95.23	34.59	-13.00	-30.94	Vertical
2 11247.00	-38.33	RMS	39.29	-16.84	0.29	-95.23	34.16	-13.00	-25.33	Vertical
3 14996.00	-32.72	RMS	40.00	-13.34	0.41	-95.23	35.44	-13.00	-19.72	Vertical

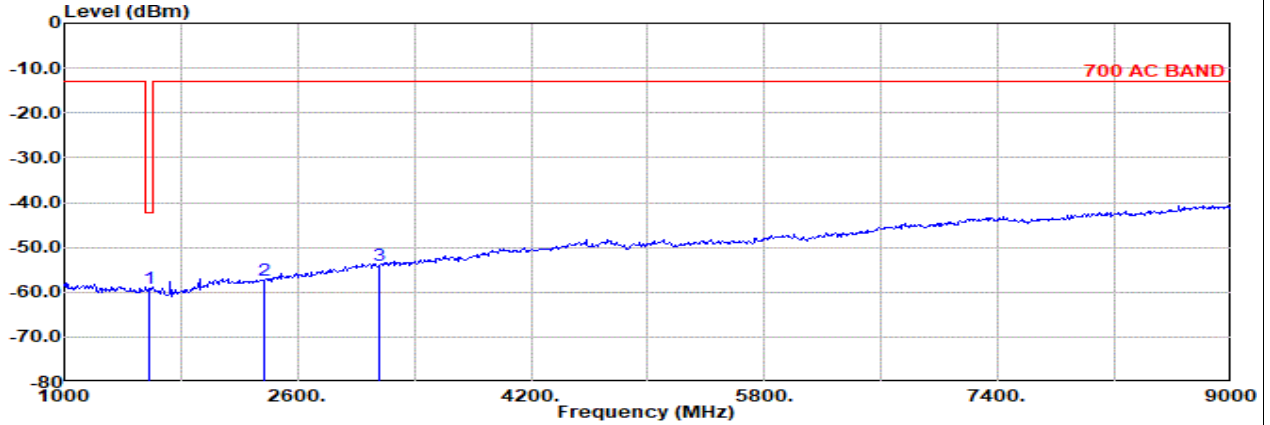


Ant. 0

Part 90R Mode 55

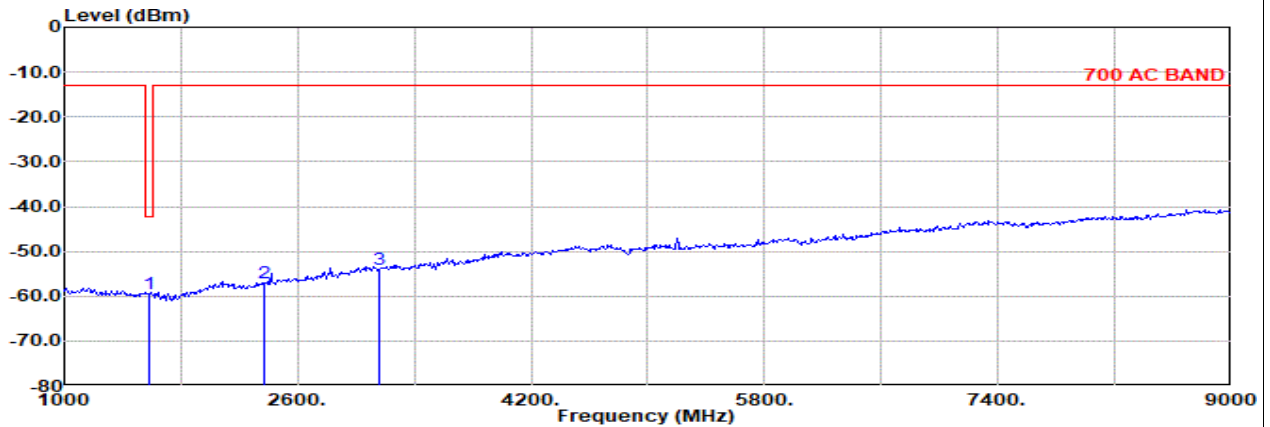
LTE B14 5M Ch23305 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1577.00	-59.29	RMS	25.60	-27.45	0.82	-95.23	36.97	-42.15	-17.14	Horizontal	
2	2365.00	-57.31	RMS	27.40	-26.44	0.56	-95.23	36.40	-13.00	-44.31	Horizontal	
3	3153.00	-54.10	RMS	29.71	-24.98	0.38	-95.23	36.02	-13.00	-41.10	Horizontal	



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 14 5M Ch23305 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1577.00	-59.45	RMS	25.60	-27.45	0.82	-95.23	36.81	-42.15	-17.30	Vertical	
2	2365.00	-57.19	RMS	27.40	-26.44	0.56	-95.23	36.52	-13.00	-44.19	Vertical	
3	3153.00	-53.93	RMS	29.71	-24.98	0.38	-95.23	36.19	-13.00	-40.93	Vertical	

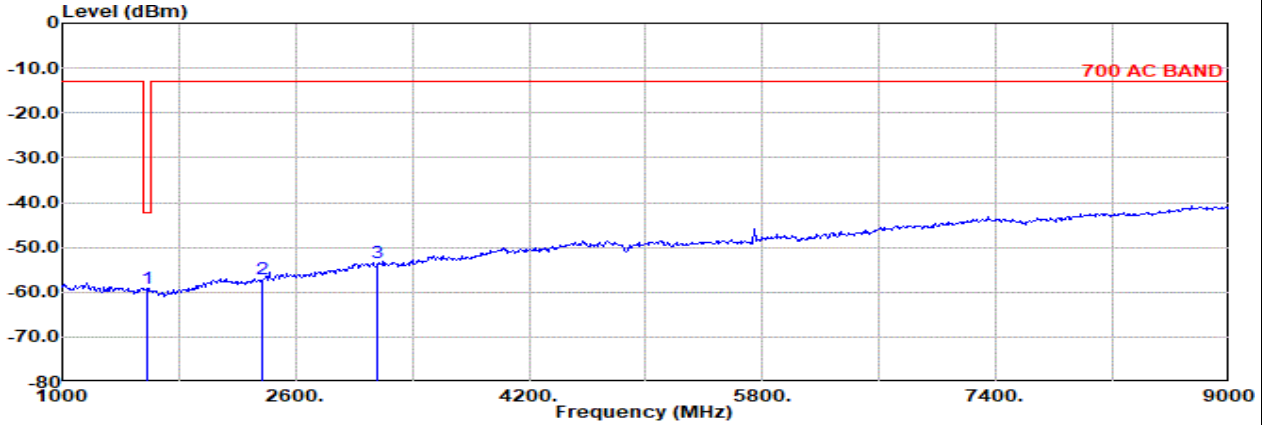


Ant. 0

Part 90R Mode 55

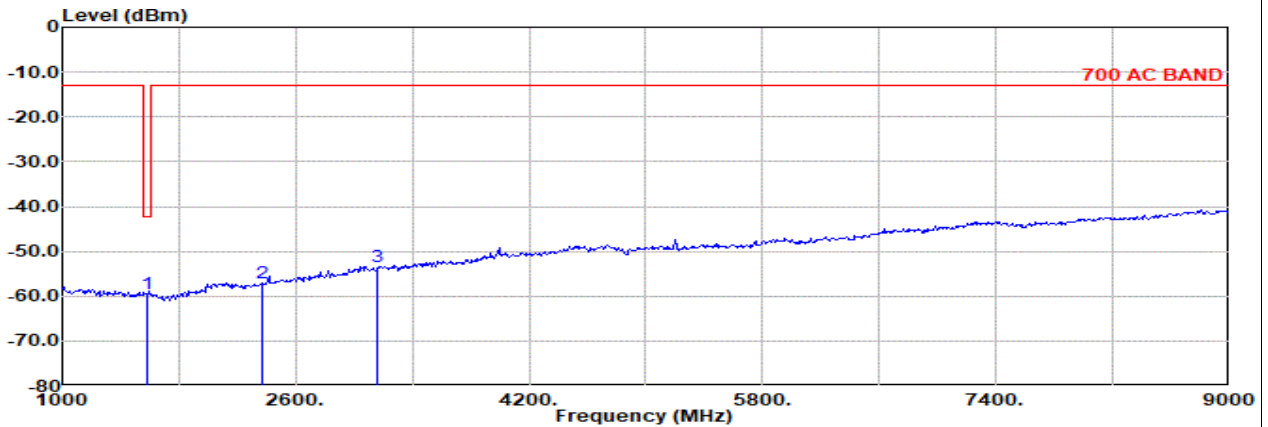
LTE B14 5M Ch23330 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1582.00	-59.26	RMS	25.62	-27.43	0.81	-95.23	36.97	-42.15	-17.11	Horizontal	
2	2373.00	-57.14	RMS	27.40	-26.43	0.56	-95.23	36.56	-13.00	-44.14	Horizontal	
3	3163.00	-53.31	RMS	29.75	-24.96	0.38	-95.23	36.75	-13.00	-40.31	Horizontal	



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 14 5M Ch23330 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1582.00	-59.45	RMS	25.62	-27.43	0.81	-95.23	36.78	-42.15	-17.30	Vertical	
2	2373.00	-57.10	RMS	27.40	-26.43	0.56	-95.23	36.60	-13.00	-44.10	Vertical	
3	3163.00	-53.49	RMS	29.75	-24.96	0.38	-95.23	36.57	-13.00	-40.49	Vertical	

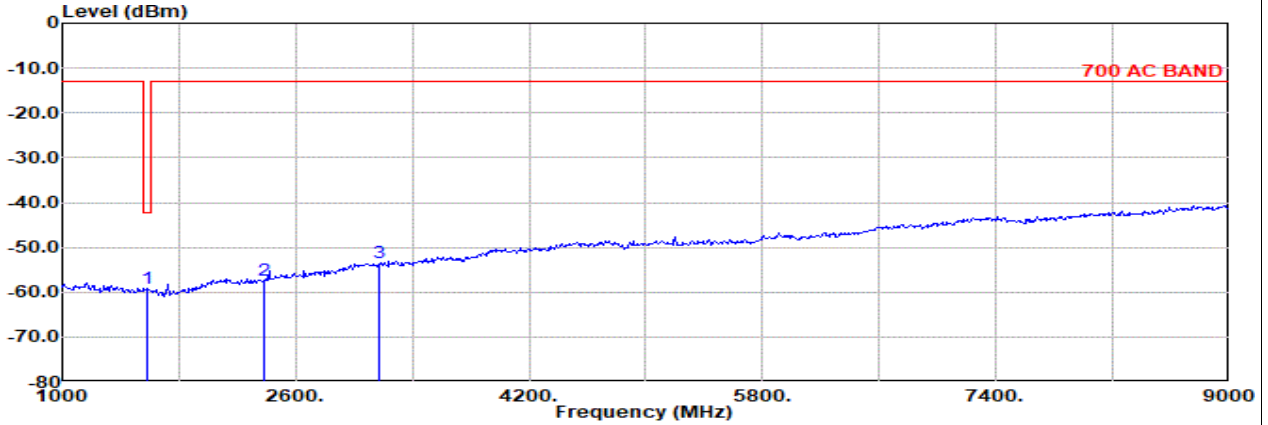


Ant. 0

Part 90R Mode 55

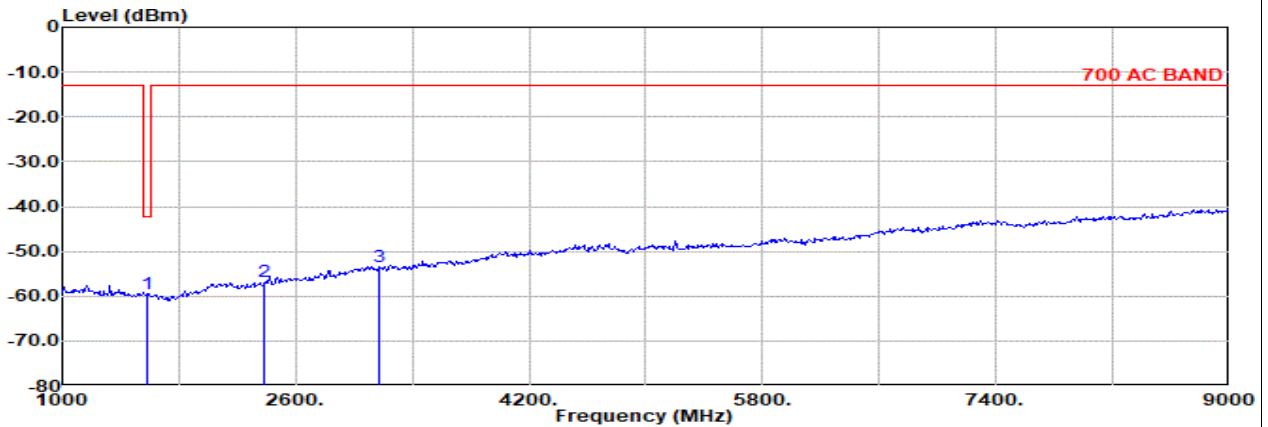
LTE B14 5M Ch23335 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Horizontal  
 : LTE Band 14 5M Ch23335 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1587.00	-59.28	RMS	25.67	-27.42	0.80	-95.23	36.90	-42.15	-17.13	Horizontal
2	2380.00	-57.24	RMS	27.40	-26.43	0.55	-95.23	36.47	-13.00	-44.24	Horizontal
3	3173.00	-53.35	RMS	29.79	-24.94	0.38	-95.23	36.65	-13.00	-40.35	Horizontal



Site : 03CH12-HY  
 Condition: 700 AC BAND 3m 9120D-02114-230731 Vertical  
 : LTE Band 14 5M Ch23335 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1587.00	-59.34	RMS	25.67	-27.42	0.80	-95.23	36.84	-42.15	-17.19	Vertical
2	2380.00	-56.75	RMS	27.40	-26.43	0.55	-95.23	36.96	-13.00	-43.75	Vertical
3	3173.00	-53.30	RMS	29.79	-24.94	0.38	-95.23	36.70	-13.00	-40.30	Vertical

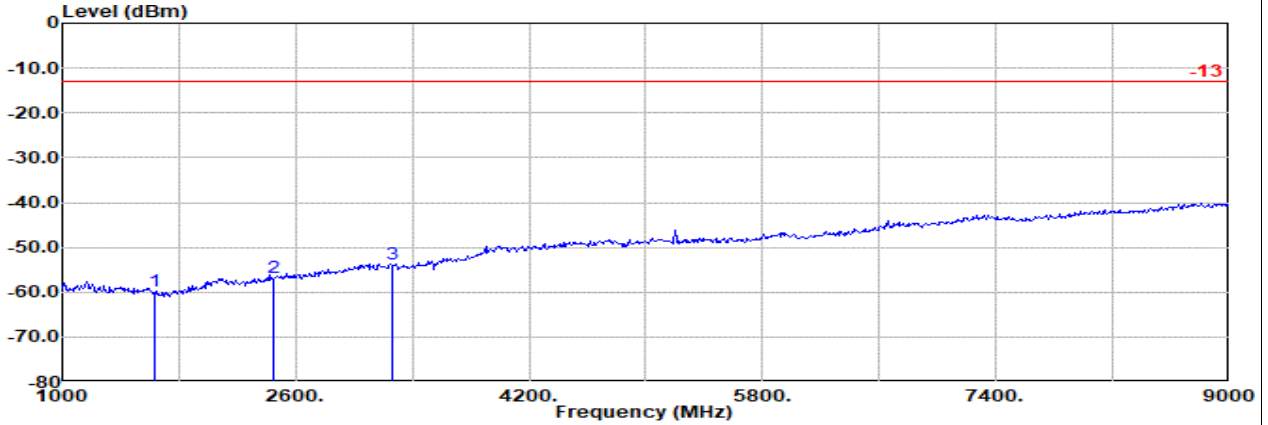


Ant. 0

Part 90S Mode 67

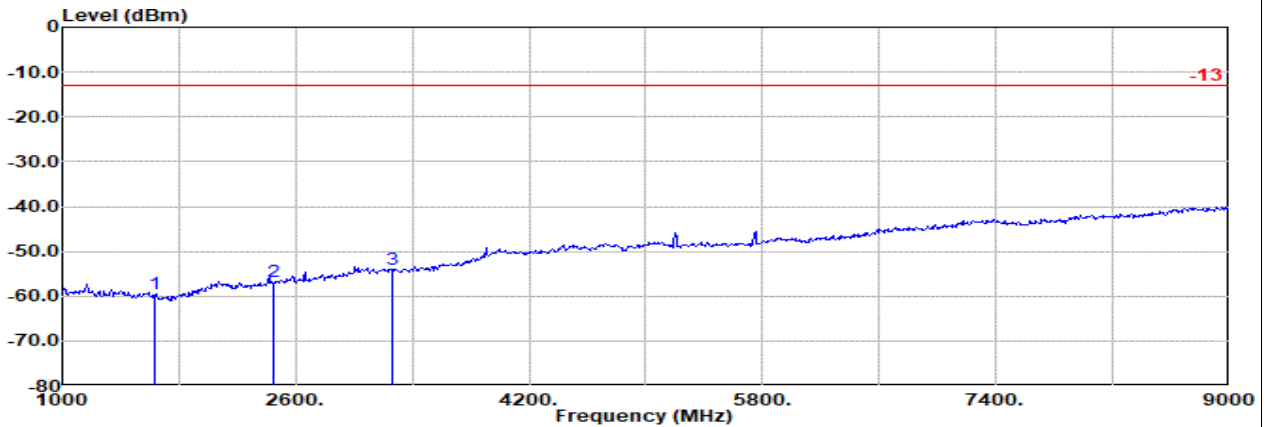
LTE B26 5M Ch26715 1RB0 QPSK

L



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1628.00	-59.78	RMS	25.58	-27.28	0.76	-95.23	36.39	-13.00	-46.78	Horizontal	
2	2443.00	-56.90	RMS	27.63	-26.33	0.52	-95.23	36.51	-13.00	-43.90	Horizontal	
3	3257.00	-53.79	RMS	29.89	-25.14	0.39	-95.23	36.30	-13.00	-40.79	Horizontal	



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 26 5M Ch26715 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	1628.00	-59.35	RMS	25.58	-27.28	0.76	-95.23	36.82	-13.00	-46.35	Vertical	
2	2443.00	-56.89	RMS	27.63	-26.33	0.52	-95.23	36.52	-13.00	-43.89	Vertical	
3	3257.00	-53.91	RMS	29.89	-25.14	0.39	-95.23	36.18	-13.00	-40.91	Vertical	

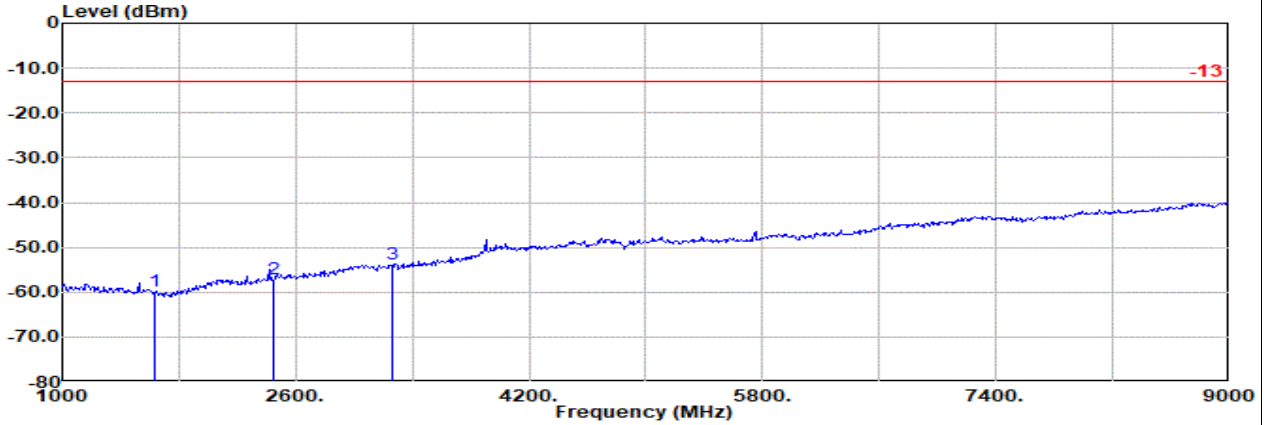


Ant. 0

Part 90S Mode 67

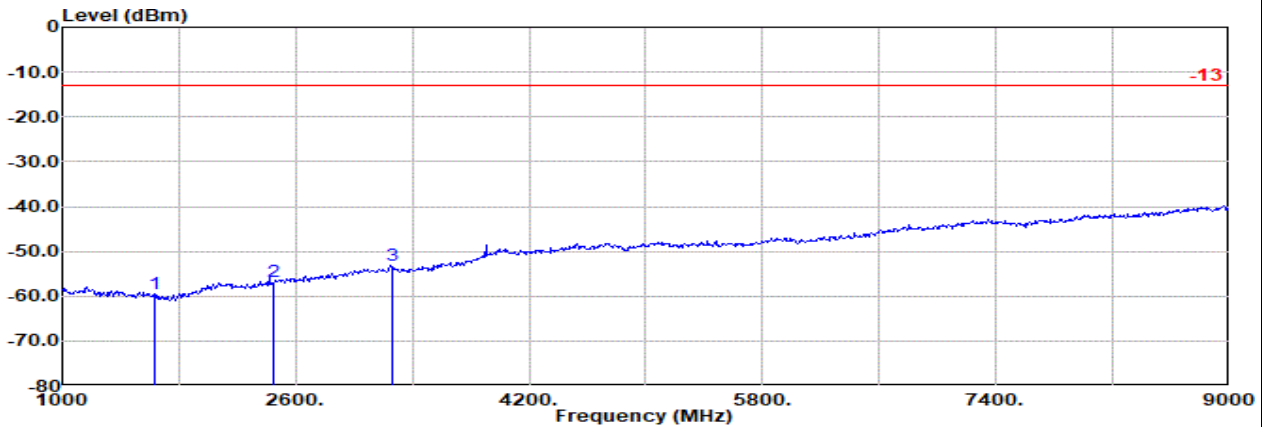
LTE B26 5M Ch26740 1RB0 QPSK

M



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1633.00	-59.86	RMS	25.57	-27.26	0.76	-95.23	36.30	-13.00	-46.86	Horizontal
2	2450.00	-57.05	RMS	27.70	-26.31	0.52	-95.23	36.27	-13.00	-44.05	Horizontal
3	3267.00	-53.73	RMS	29.87	-25.12	0.39	-95.23	36.36	-13.00	-40.73	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 26 5M Ch26740 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Reading	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1633.00	-59.51	RMS	25.57	-27.26	0.76	-95.23	36.65	-13.00	-46.51	Vertical
2	2450.00	-56.81	RMS	27.70	-26.31	0.52	-95.23	36.51	-13.00	-43.81	Vertical
3	3267.00	-53.22	RMS	29.87	-25.12	0.39	-95.23	36.87	-13.00	-40.22	Vertical

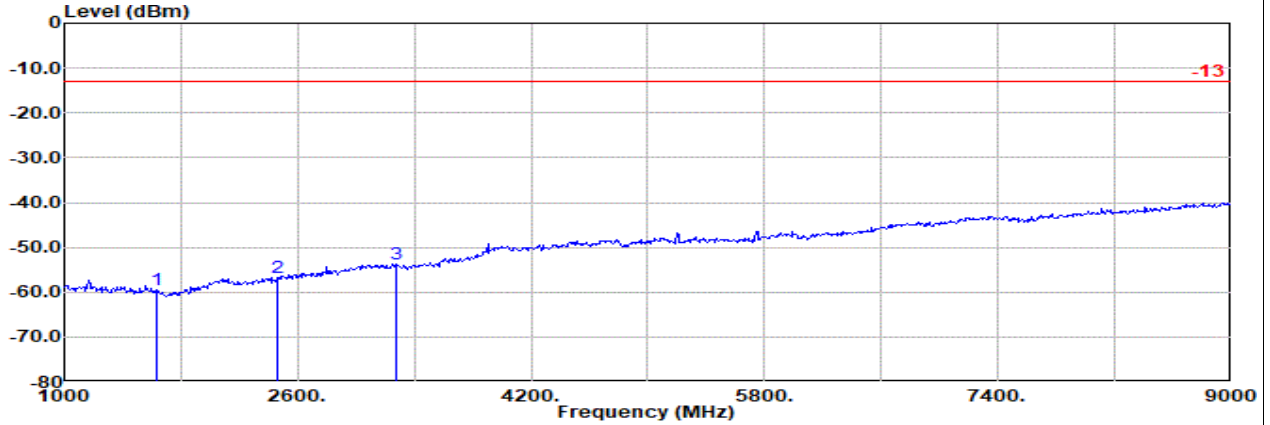


Ant. 0

Part 90S Mode 67

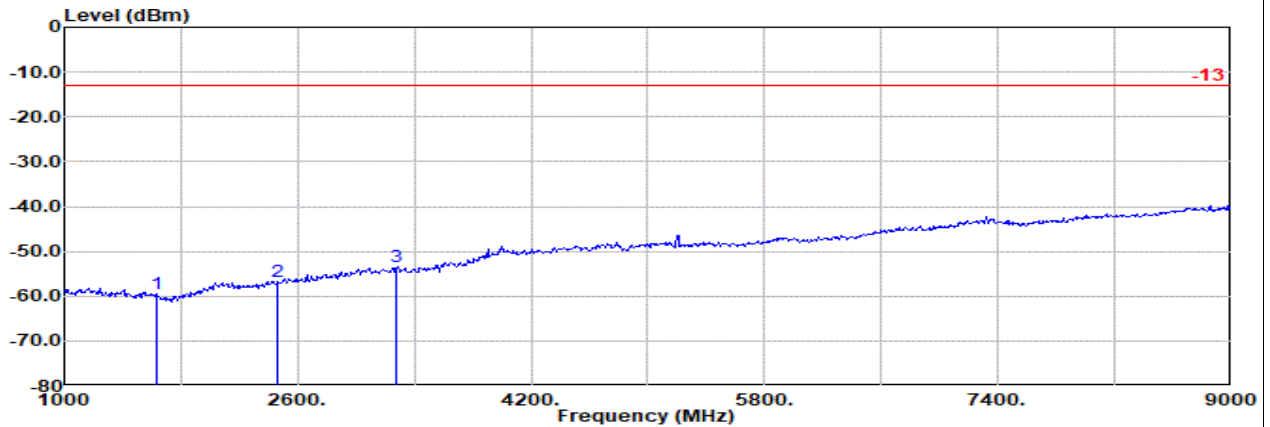
LTE B26 5M Ch26765 1RB0 QPSK

H



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Horizontal  
 : LTE Band 26 5M Ch26765 1RB0 QPSK

	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1638.00	-59.50	RMS	25.52	-27.25	0.76	-95.23	36.70	-13.00	-46.50	Horizontal
2	2458.00	-56.81	RMS	27.78	-26.29	0.52	-95.23	36.41	-13.00	-43.81	Horizontal
3	3277.00	-53.86	RMS	29.85	-25.09	0.39	-95.23	36.22	-13.00	-40.86	Horizontal



Site : 03CH12-HY  
 Condition: -13 3m 9120D-02114-230731 Vertical  
 : LTE Band 26 5M Ch26765 1RB0 QPSK

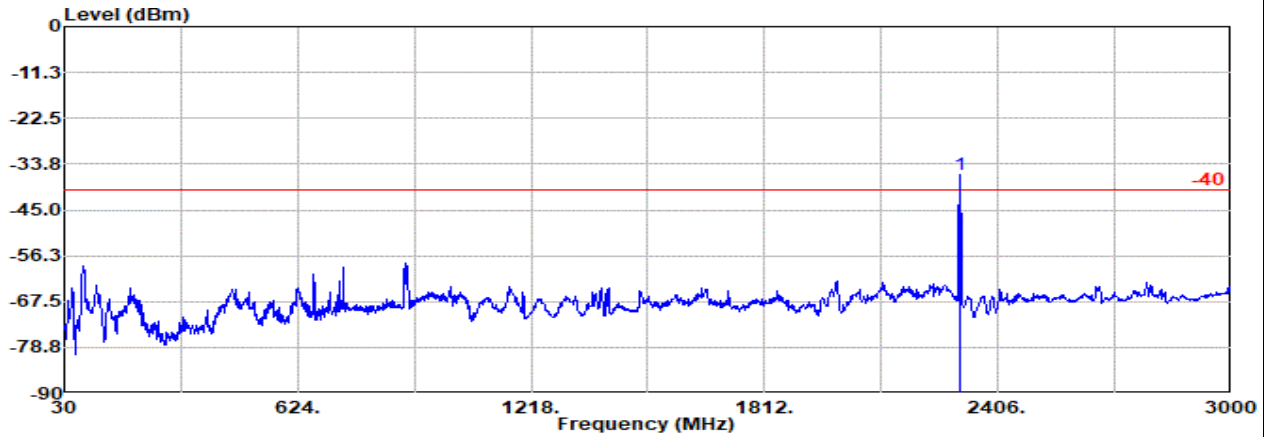
	Freq	Level	Detector	Ant Factor	Amp\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB	dB	dB	dBuV	dBm	dB	
1	1638.00	-59.60	RMS	25.52	-27.25	0.76	-95.23	36.60	-13.00	-46.60	Vertical
2	2458.00	-56.85	RMS	27.78	-26.29	0.52	-95.23	36.37	-13.00	-43.85	Vertical
3	3277.00	-53.51	RMS	29.85	-25.09	0.39	-95.23	36.57	-13.00	-40.51	Vertical





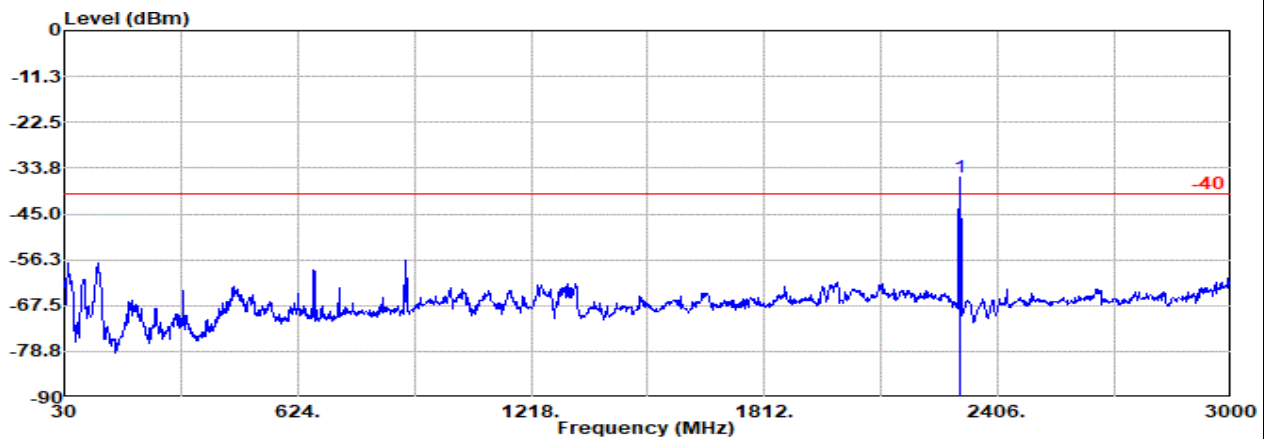
Ant. 2

Part 27D Mode 60  
LTE B30 5M Ch27710 1RB0 QPSK  
M



Site : 03CH12-HY  
Condition: -40 3m Bilog\_37059\_20231103 Horizontal  
: LTE Band 30 BW5M CH27710 1RB0 QPSK  
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	2307.84	-36.18	RMS	27.28	-59.82		0.51	-95.23	91.08	-40.00	3.82	Horizontal



Site : 03CH12-HY  
Condition: -40 3m Bilog\_37059\_20231103 Vertical  
: LTE Band 30 BW5M CH27710 1RB0 QPSK  
: #1 is fundamental signal which can be ignored.

	Freq	Level	Detector	Ant Factor	Amp	\Cb	Filter	EIRPCF	Readin	Limit	Margin	Pol
	MHz	dBm		dB/m	dB		dB	dB	dBuV	dBm	dB	
1	2307.84	-36.14	RMS	27.28	-59.82		0.51	-95.23	91.12	-40.00	3.86	Vertical

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