

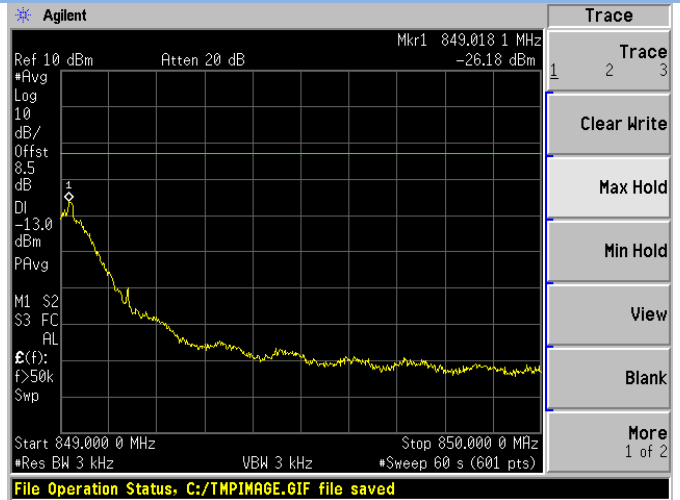
### A.6 Band Edge

#### Test Result of Plots

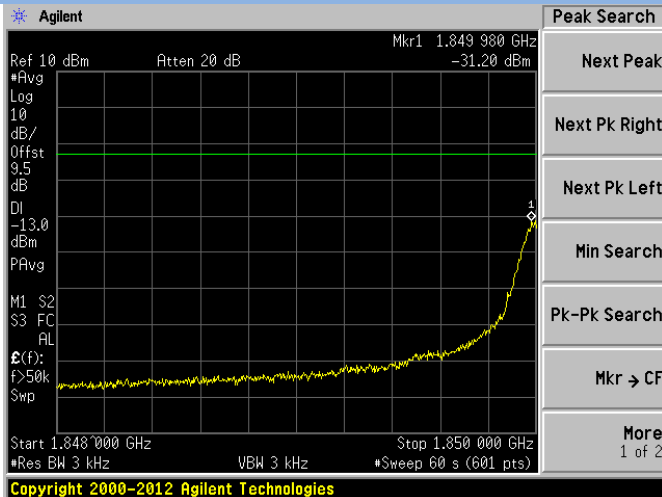
GSM 850 MHz LCH



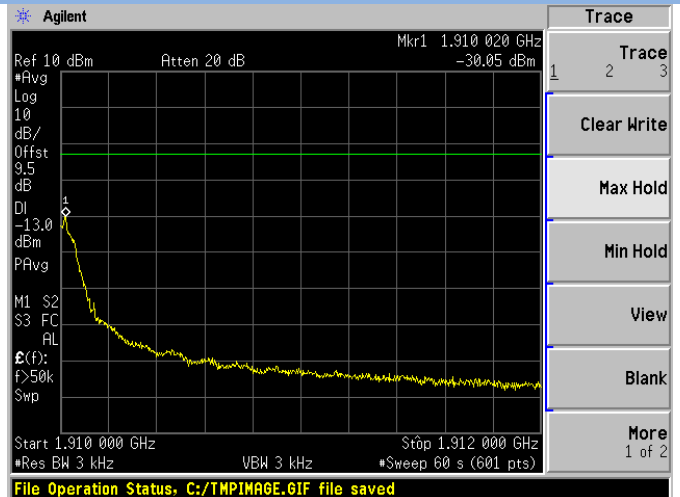
GSM 850 MHz HCH



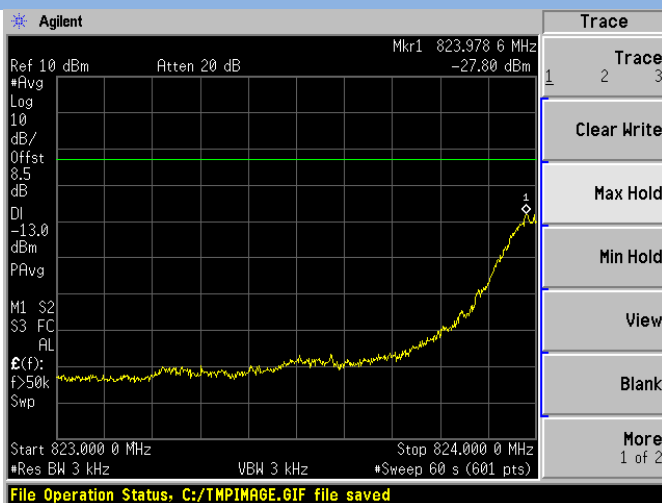
GSM 1900 MHz LCH



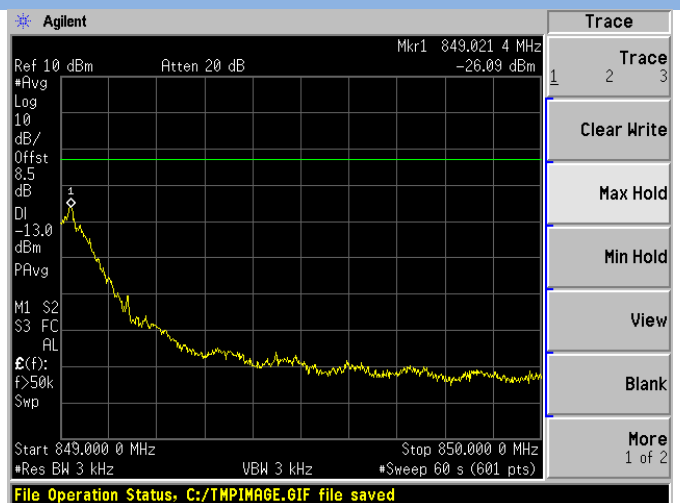
GSM 1900 MHz HCH



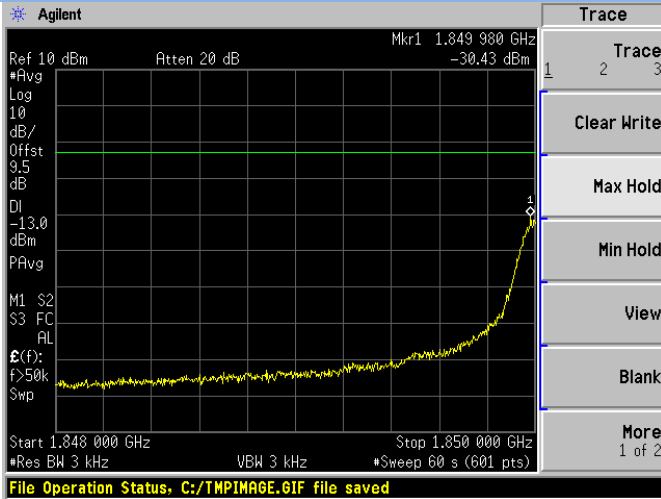
GPRS 850 MHz LCH



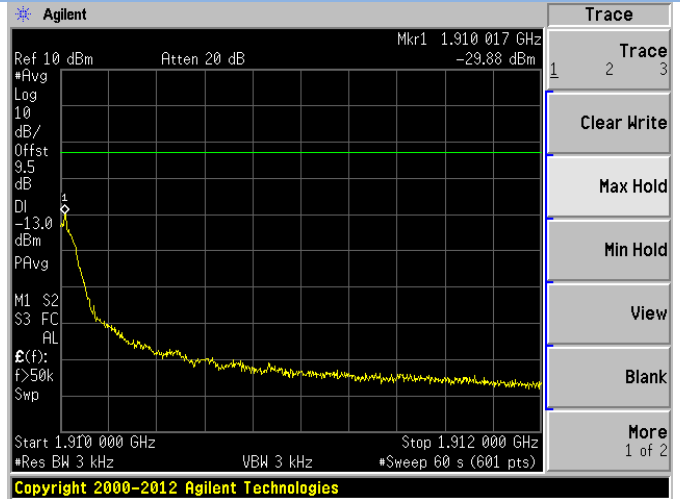
GPRS 850 MHz HCH



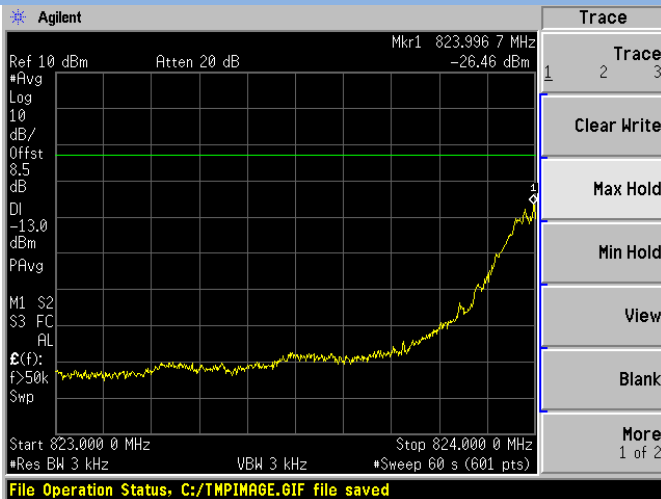
## GPRS 1900 MHz LCH



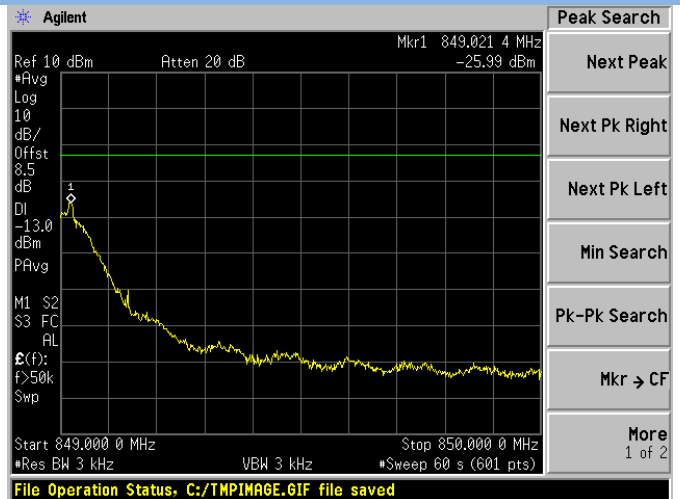
## GPRS 1900 MHz HCH



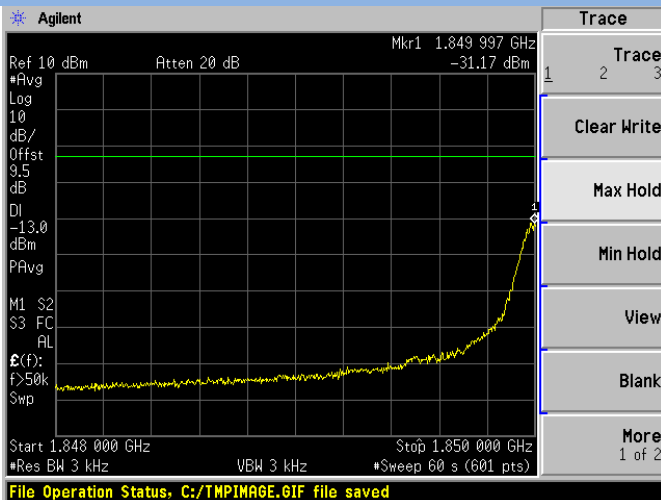
## EGPRS 850 MHz LCH



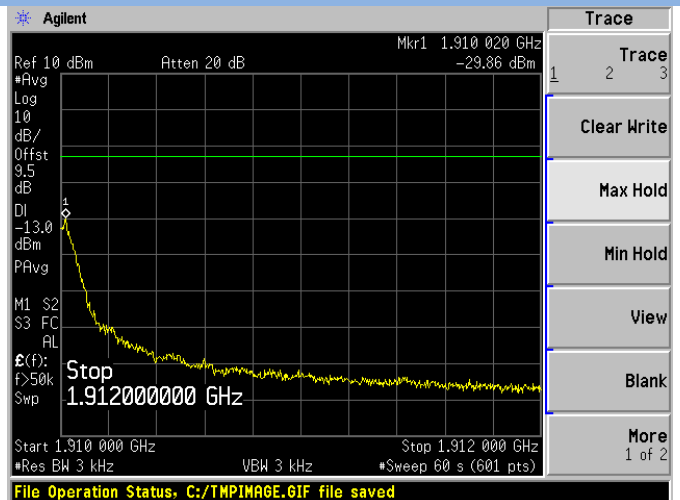
## EGPRS 850 MHz HCH



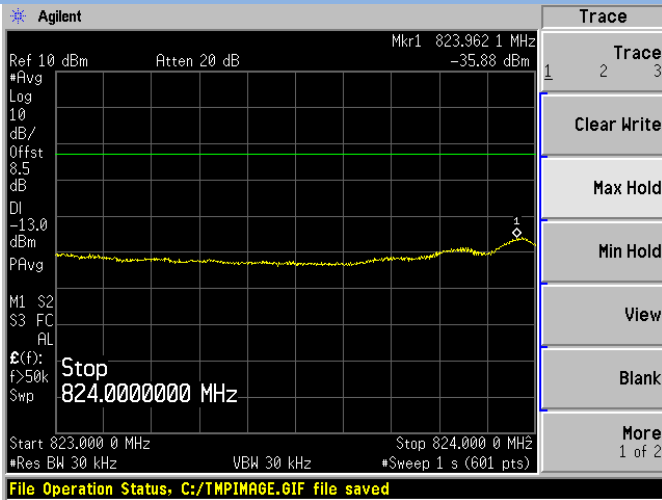
## EGPRS 1900 MHz LCH



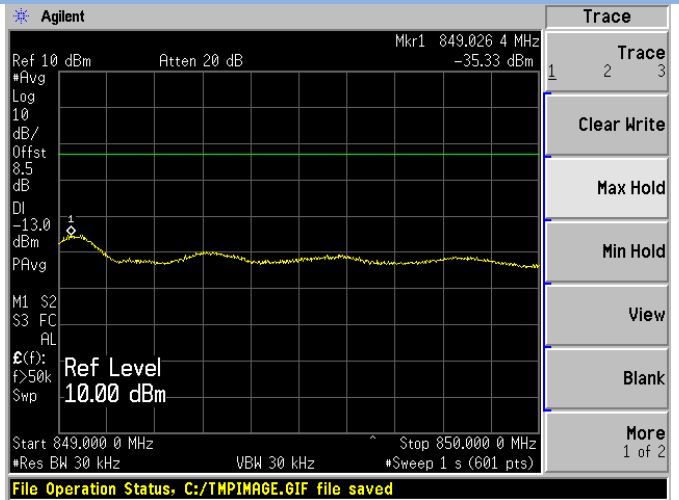
## EGPRS 1900 MHz HCH



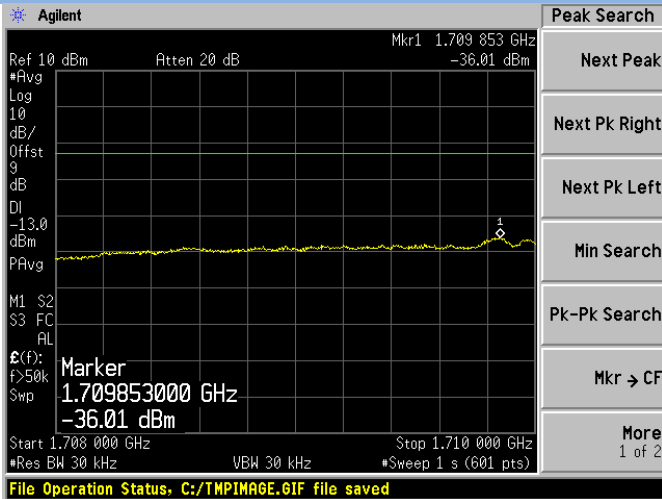
## WCDMA 850 MHz LCH



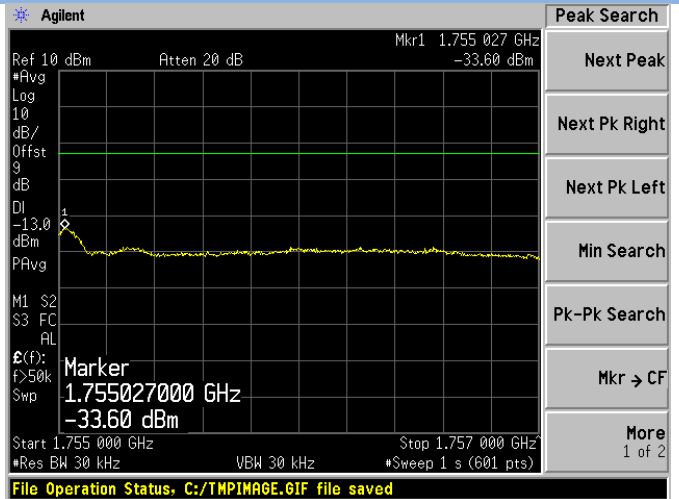
## WCDMA 850 MHz HCH



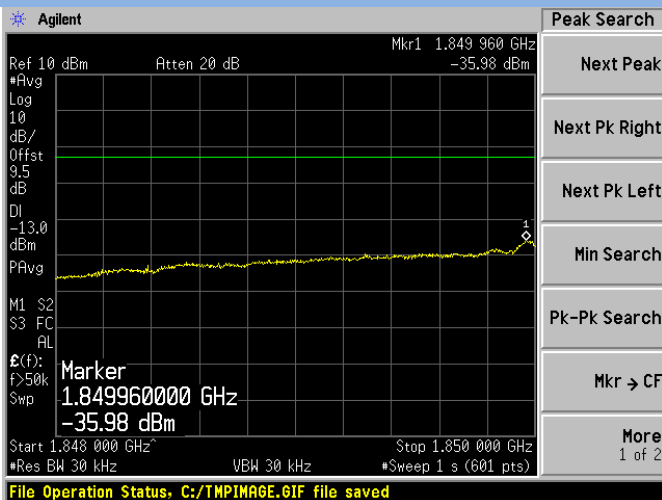
## WCDMA 1700 MHz LCH



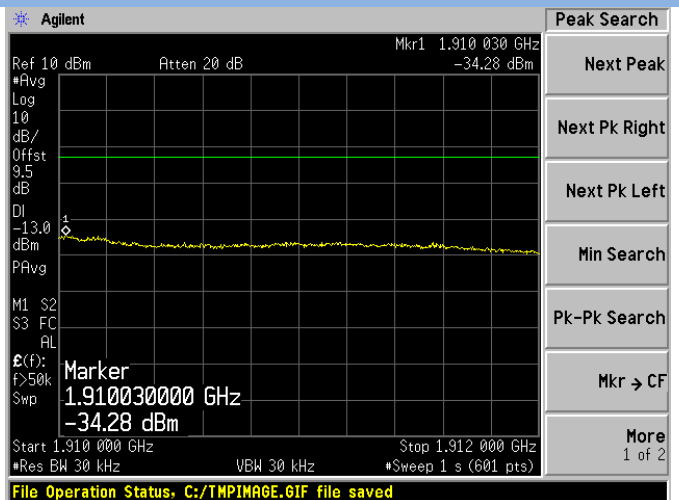
## WCDMA 1700 MHz HCH



## WCDMA 1900 MHz LCH

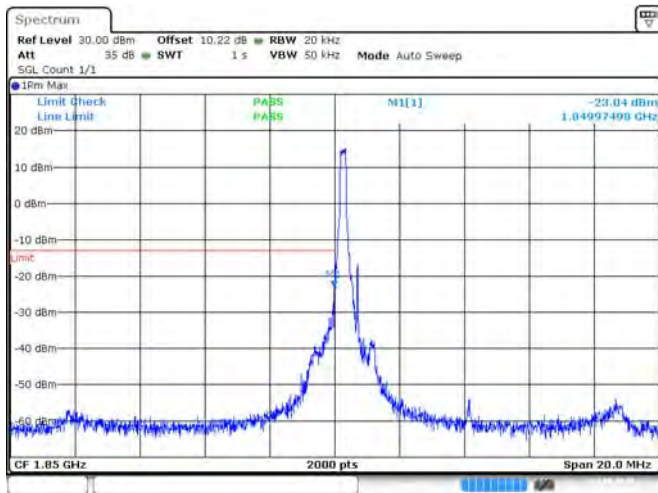


## WCDMA 1900 MHz HCH



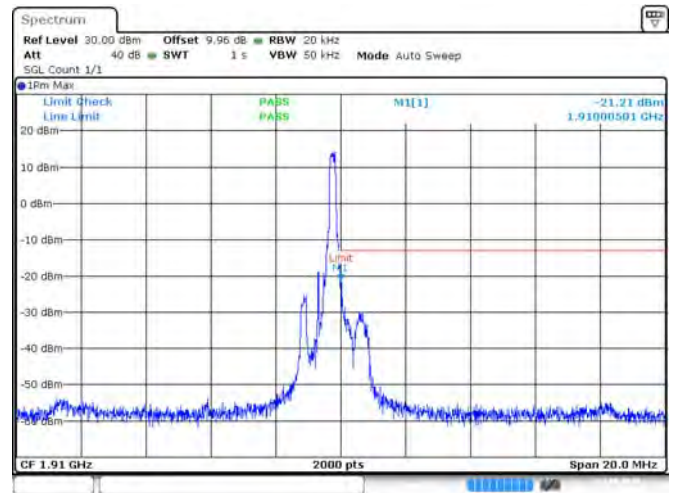
## LTE Test Plots

Band 2 QPSK 1.4 MHz RB1#0 LCH



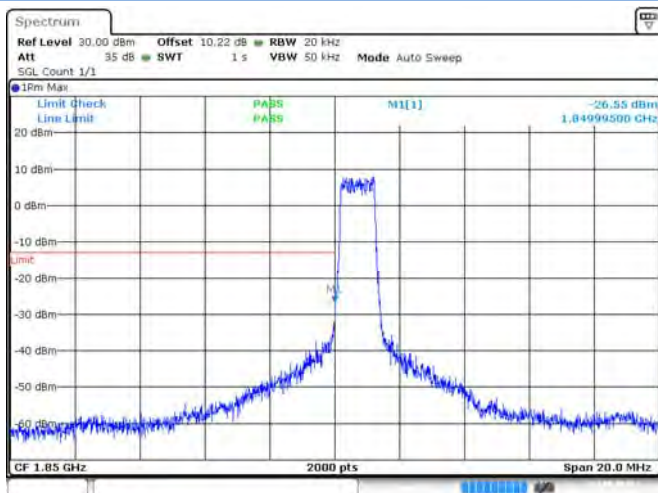
Date: 13 SEP 2015 16:10:01

Band 2 QPSK 1.4 MHz RB1#0 HCH



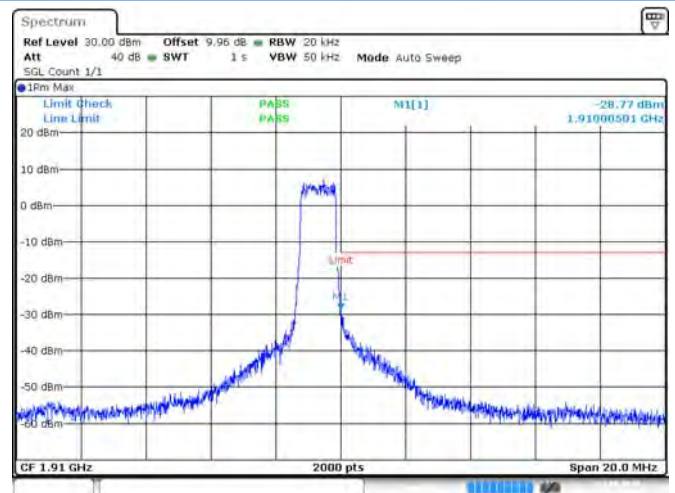
Date: 13 SEP 2015 16:11:50

Band 2 QPSK 1.4 MHz RB6#0 LCH



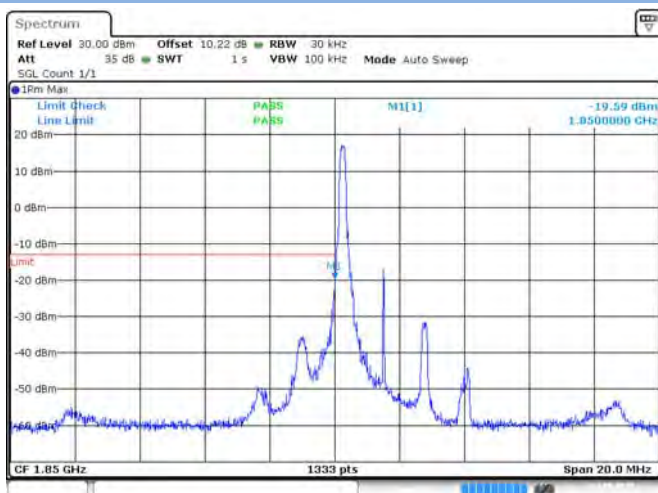
Date: 13 SEP 2015 16:10:33

Band 2 QPSK 1.4 MHz RB6#0 HCH



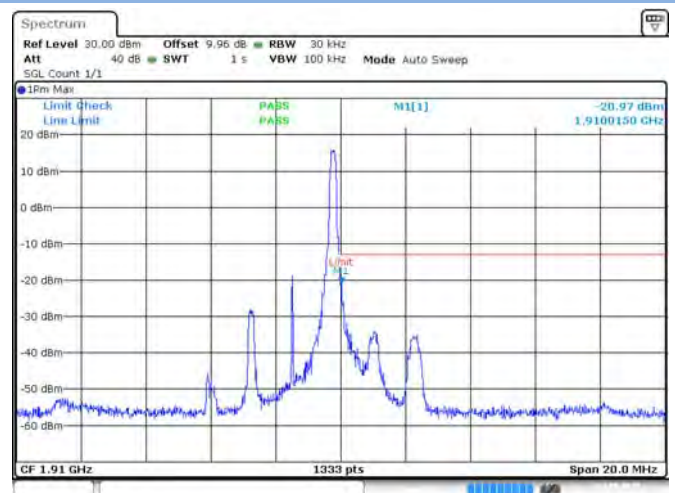
Date: 13 SEP 2015 16:12:01

Band 2 QPSK 3 MHz RB1#0 LCH



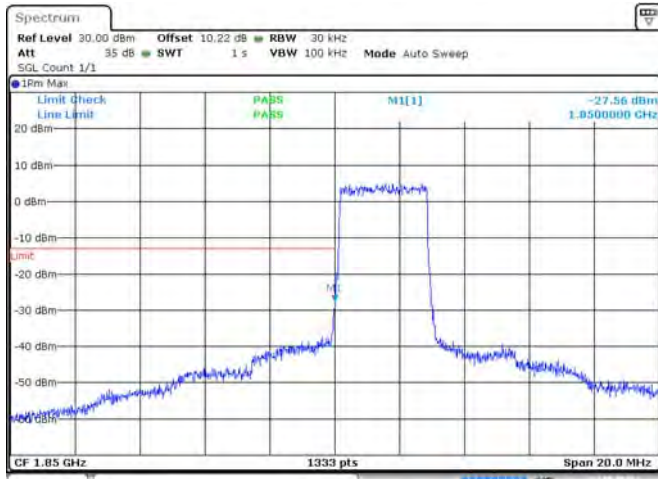
Date: 13 SEP 2015 16:13:07

Band 2 QPSK 3 MHz RB1#0 HCH

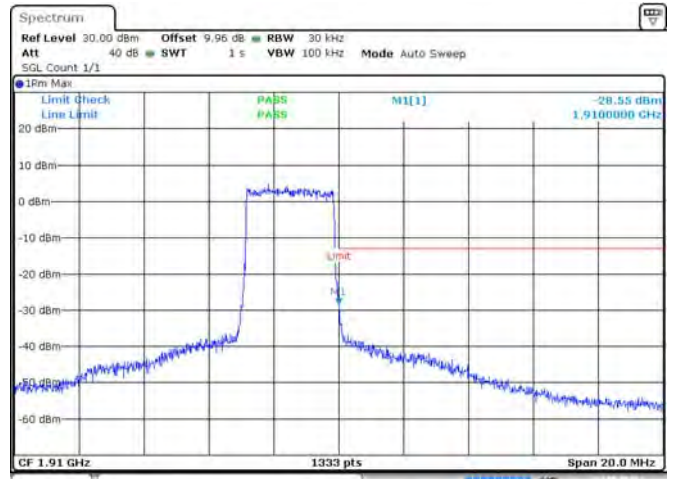


Date: 13 SEP 2015 16:14:55

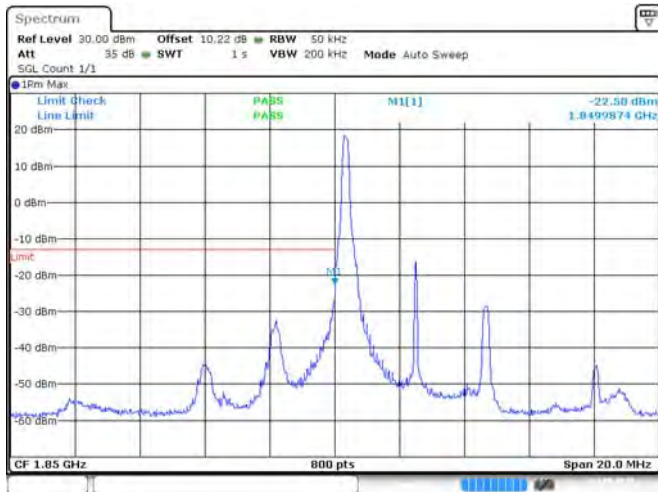
Band 2 QPSK 3 MHz RB15#0 LCH



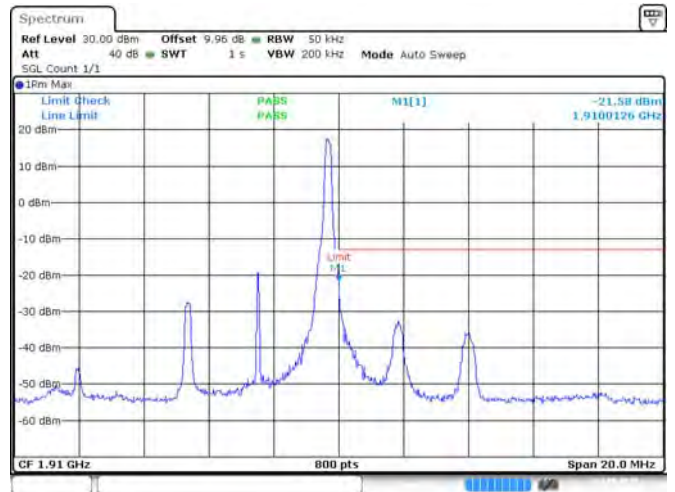
Band 2 QPSK 3 MHz RB15#0 HCH



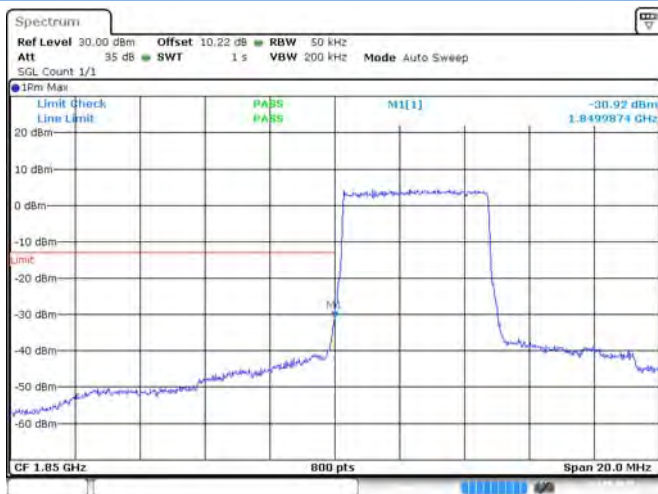
Band 2 QPSK 5 MHz RB1#0 LCH



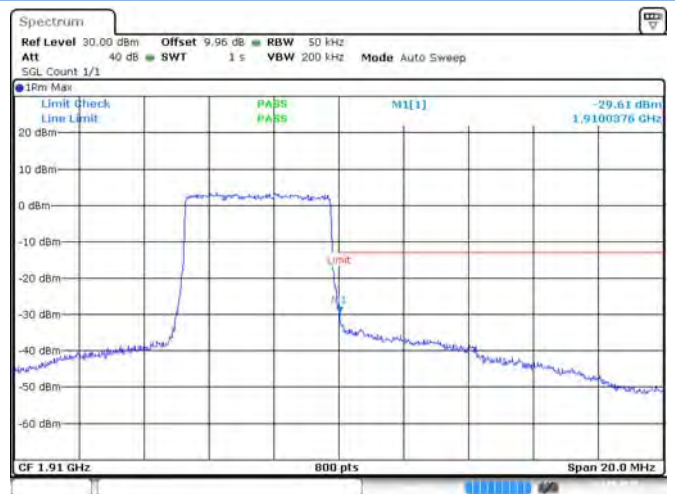
Band 2 QPSK 5 MHz RB1#0 HCH



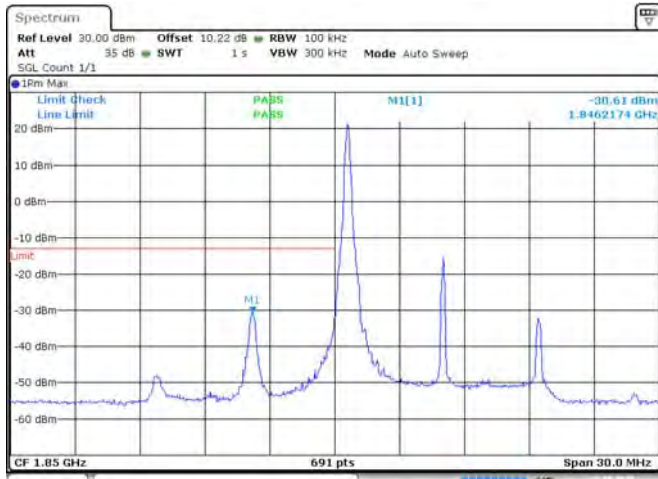
Band 2 QPSK 5 MHz RB25#0 LCH



Band 2 QPSK 5 MHz RB25#0 HCH

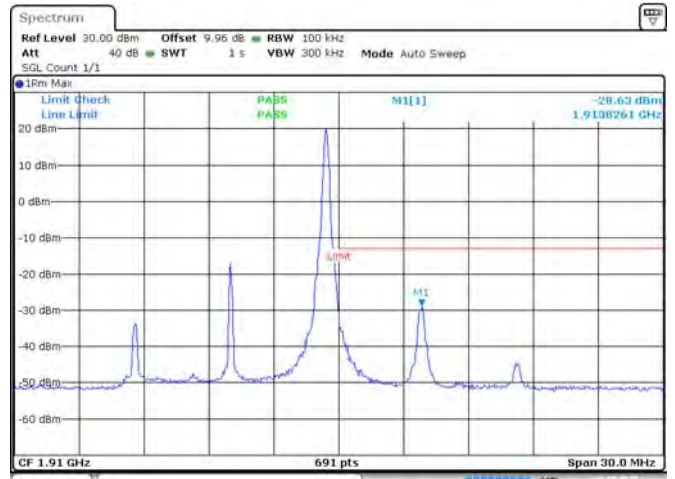


Band 4 QPSK 10 MHz RB1#0 LCH



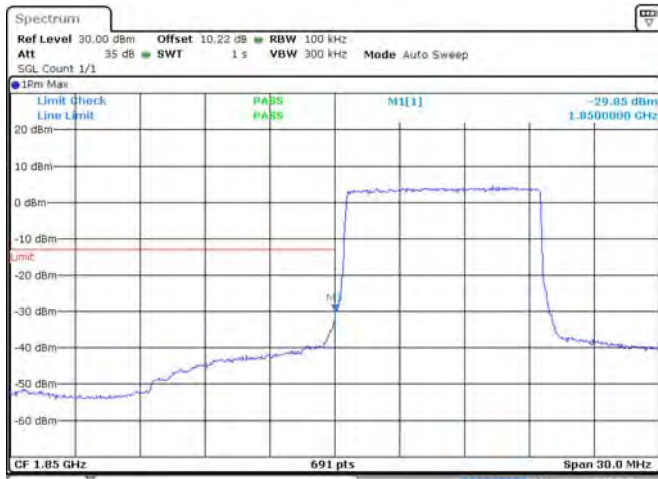
Date: 13 SEP 2015 16:19:16

Band 2 QPSK 10 MHz RB1#0 HCH



Date: 13 SEP 2015 16:21:06

Band 2 QPSK 10 MHz RB50#0 LCH



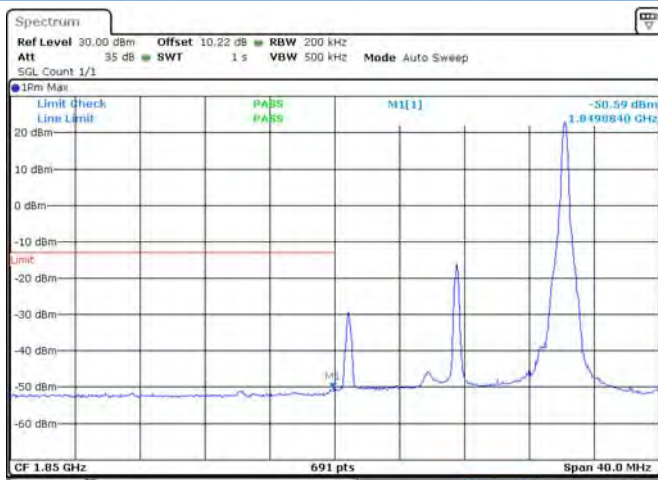
Date: 13 SEP 2015 16:19:49

Band 2 QPSK 10 MHz RB50#0 HCH



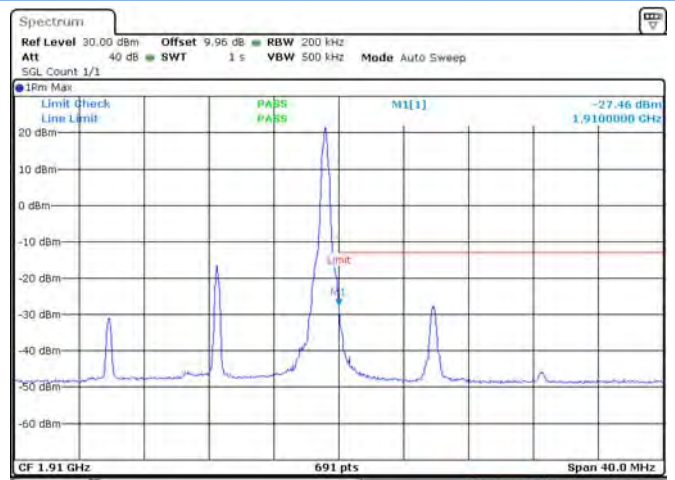
Date: 13 SEP 2015 16:21:16

Band 2 QPSK 15 MHz RB1#0 LCH



Date: 13 SEP 2015 16:22:44

Band 2 QPSK 15 MHz RB1#0 HCH



Date: 13 SEP 2015 16:24:11

## Band 2 QPSK 15 MHz RB75#0 LCH



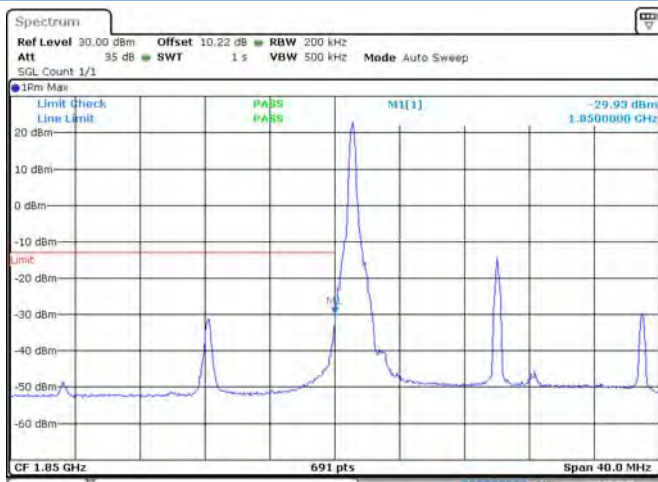
Date 13 SEP 2015 16:22:54

## Band 2 QPSK 15 MHz RB75#0 HCH



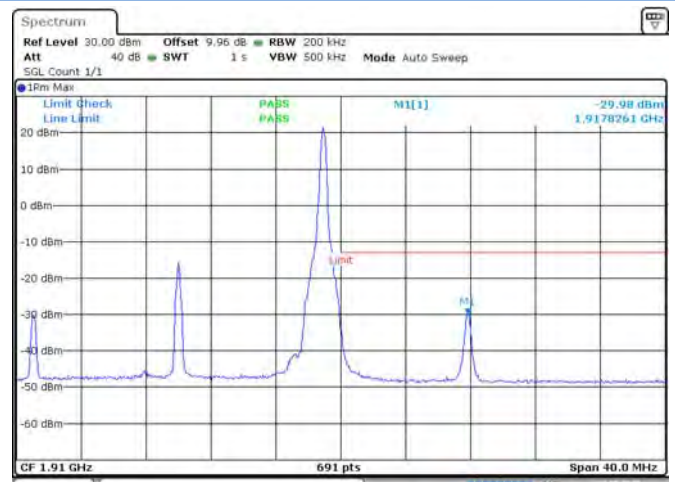
Date 13 SEP 2015 16:24:22

## Band 2 QPSK 20 MHz RB1#0 LCH



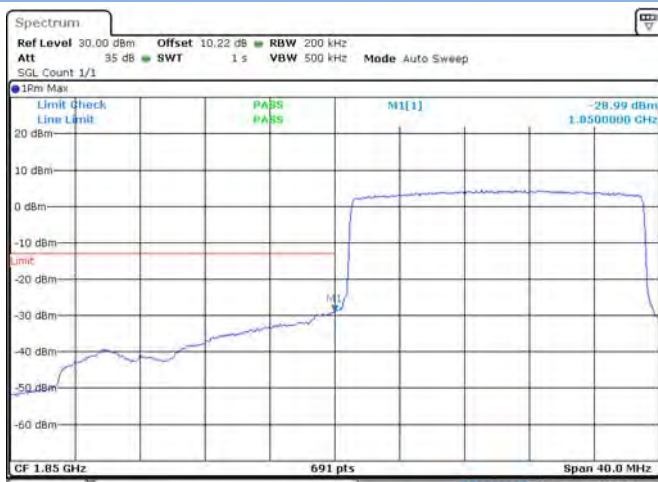
Date 13 SEP 2015 16:25:28

## Band 2 QPSK 20 MHz RB1#0 HCH



Date 13 SEP 2015 16:27:17

## Band 2 QPSK 20 MHz RB100#0 LCH



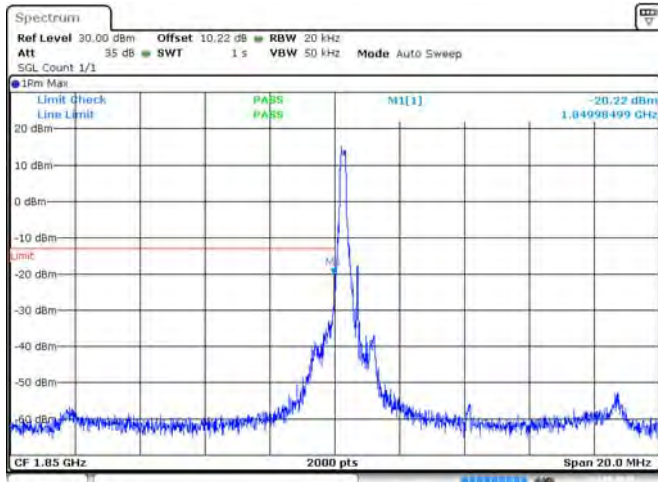
Date 13 SEP 2015 16:26:00

## Band 2 QPSK 20 MHz RB100#0 HCH



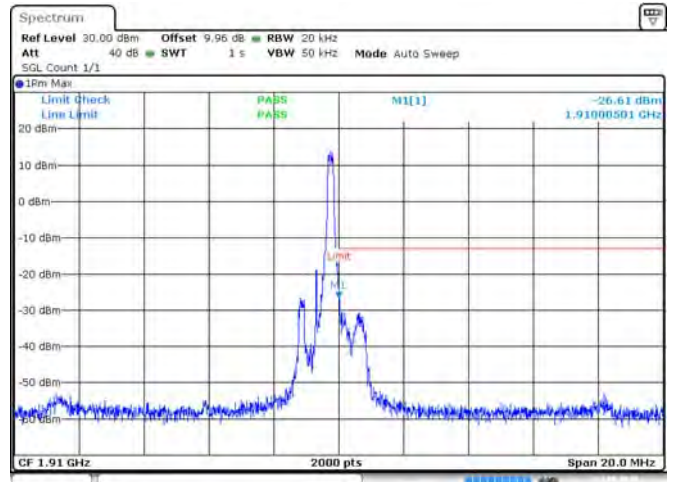
Date 13 SEP 2015 16:27:27

Band 2 16-QAM 1.4 MHz RB1#0 LCH



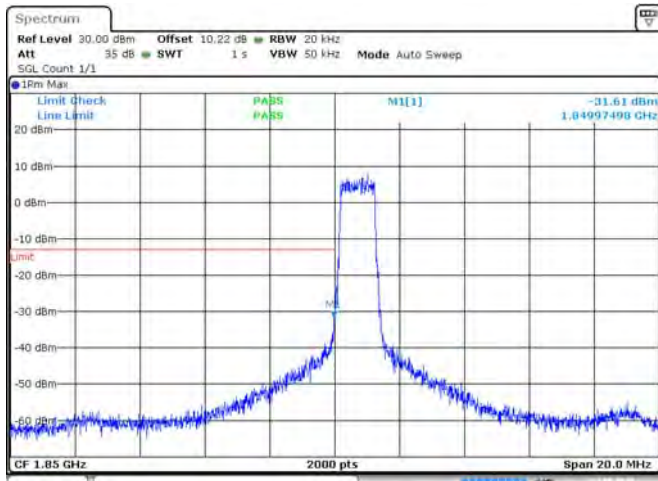
Date 13 SEP 2015 16 10 44

Band 2 16-QAM 1.4 MHz RB1#0 HCH



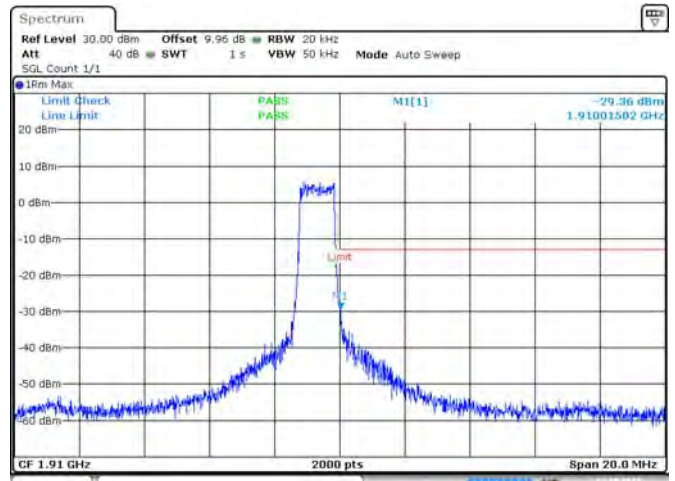
Date 13 SEP 2015 16 12 33

Band 2 16-QAM 1.4 MHz RB6#0 LCH



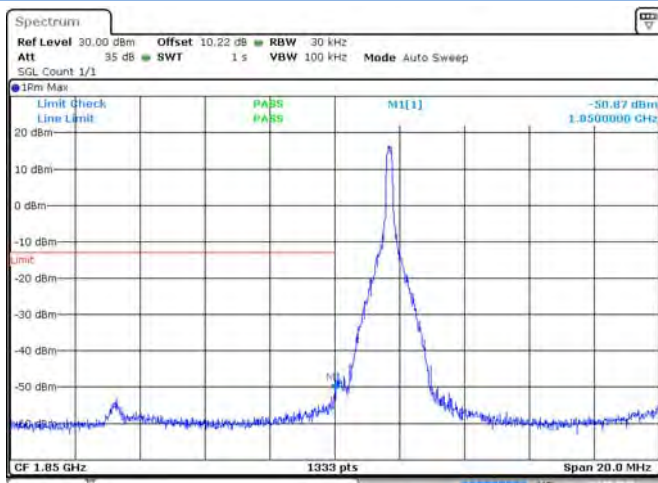
Date 13 SEP 2015 16 11 15

Band 2 16-QAM 1.4 MHz RB6#0 HCH



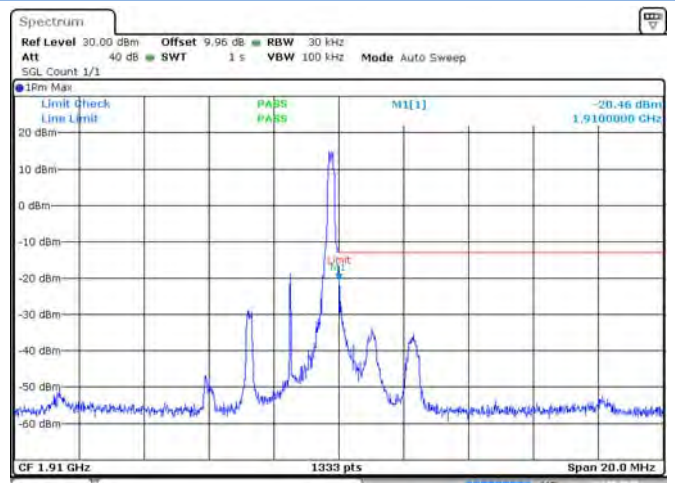
Date 13 SEP 2015 16 12 43

Band 2 16-QAM 3 MHz RB1#0 LCH



Date 13 SEP 2015 16 14 00

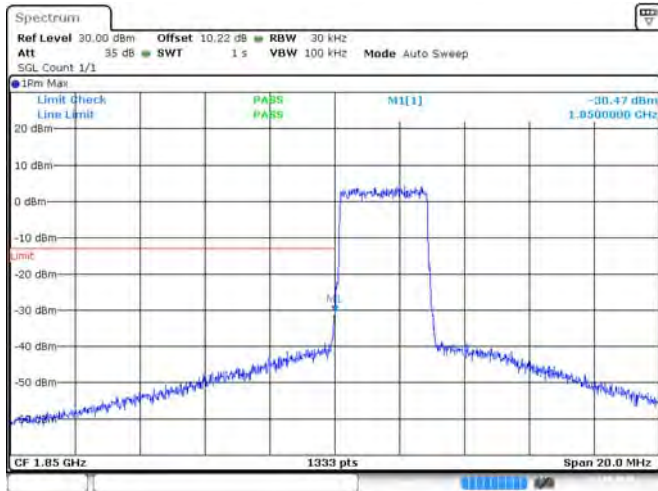
Band 2 16-QAM 3 MHz RB1#0 HCH



Date 13 SEP 2015 16 15 38

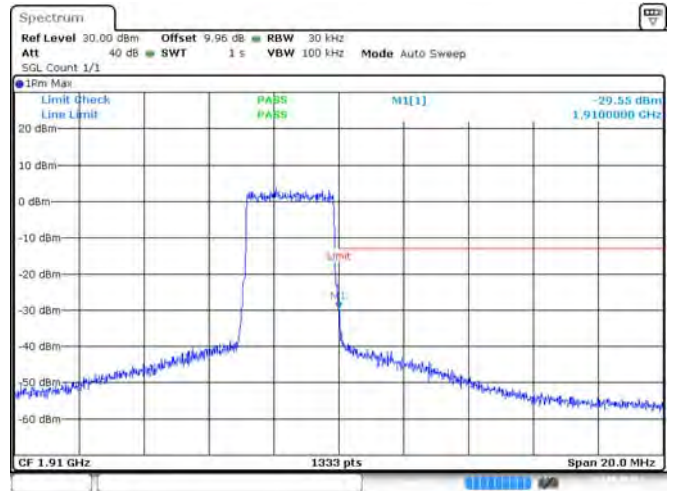


Band 2 16-QAM 3 MHz RB15#0 LCH



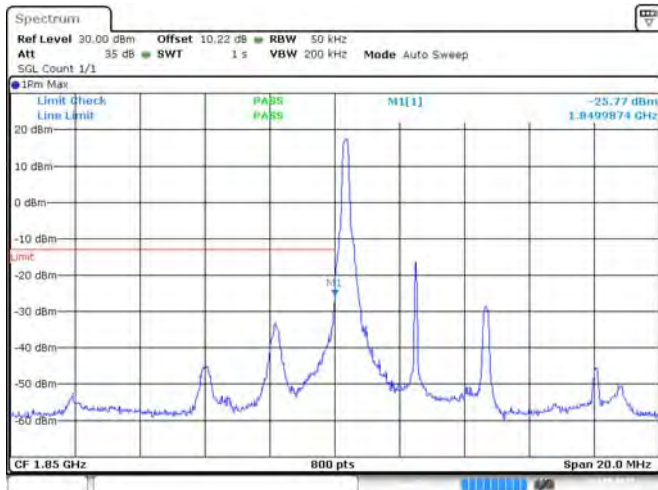
Date 13 SEP 2015 16 14 21

Band 2 16-QAM 3 MHz RB15#0 HCH



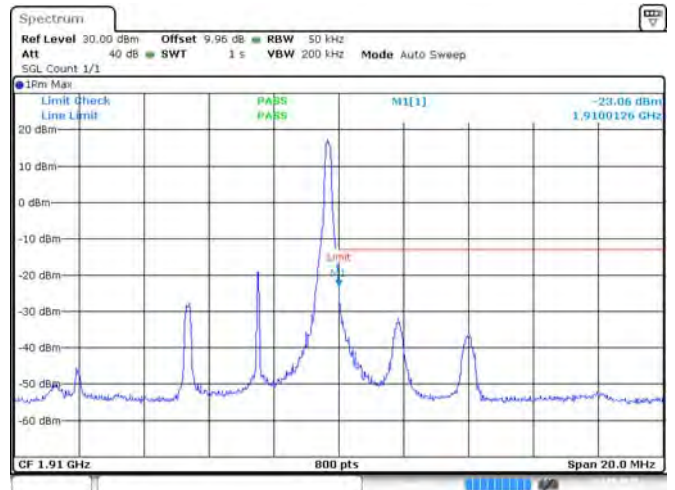
Date 13 SEP 2015 16 15 48

Band 2 16-QAM 5 MHz RB1#0 LCH



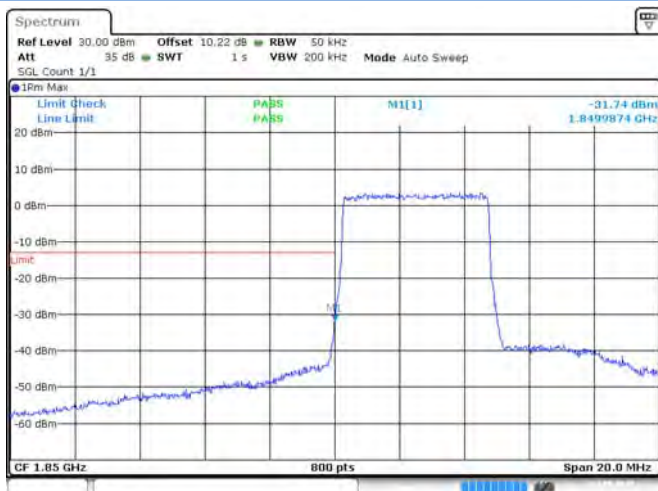
Date 13 SEP 2015 16 16 55

Band 2 16-QAM 5 MHz RB1#0 HCH



Date 13 SEP 2015 16 18 43

Band 2 16-QAM 5 MHz RB25#0 LCH



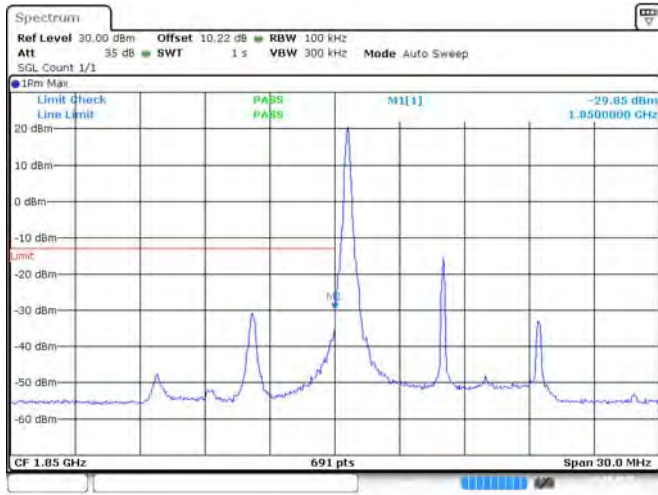
Date 13 SEP 2015 16 17 26

Band 2 16-QAM 5 MHz RB25#0 HCH



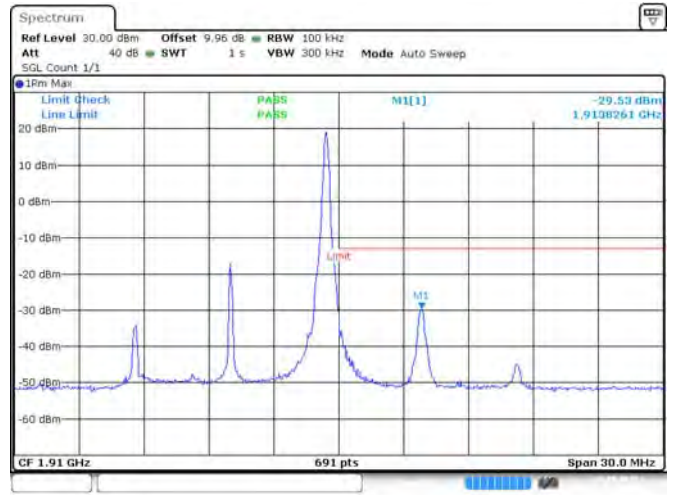
Date 13 SEP 2015 16 18 53

Band 2 16-QAM 10 MHz RB1#0 LCH



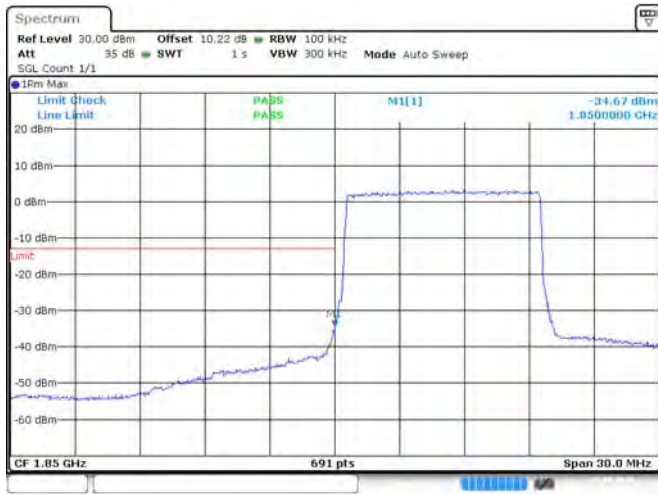
Date 13 SEP 2015 16:20:00

Band 2 16-QAM 10 MHz RB1#0 HCH



Date 13 SEP 2015 16:21:48

Band 2 16-QAM 10 MHz RB5#0 LCH



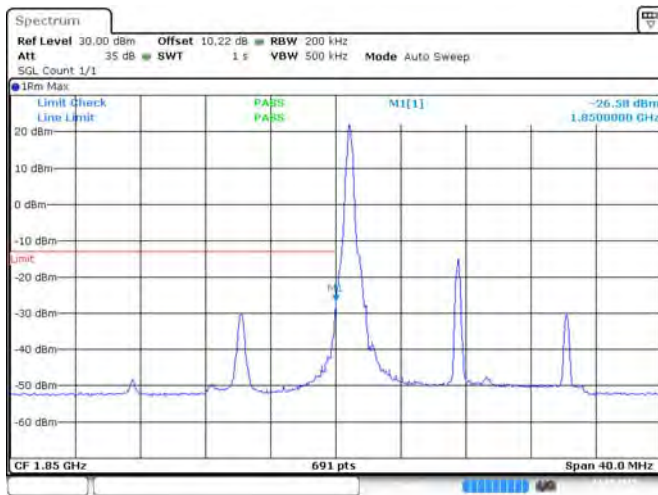
Date 13 SEP 2015 16:20:32

Band 2 16-QAM 10 MHz RB5#0 HCH



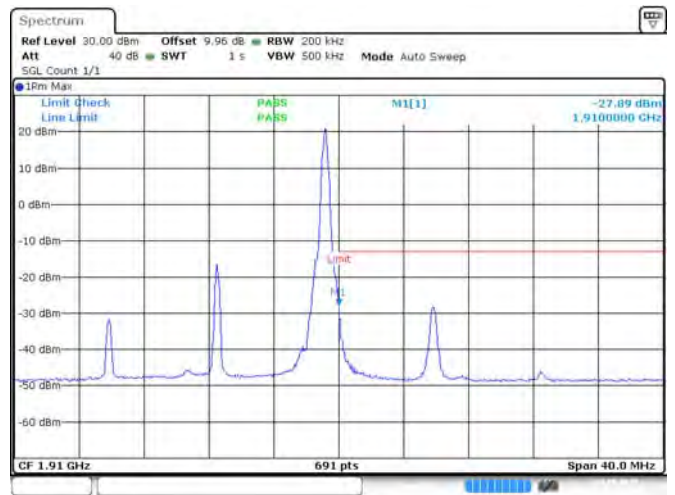
Date 13 SEP 2015 16:21:59

Band 2 16-QAM 15 MHz RB1#0 LCH



Date 13 SEP 2015 16:23:05

Band 2 16-QAM 15 MHz RB1#0 HCH



Date 13 SEP 2015 16:24:53

## Band 2 16-QAM 15 MHz RB75#0 LCH



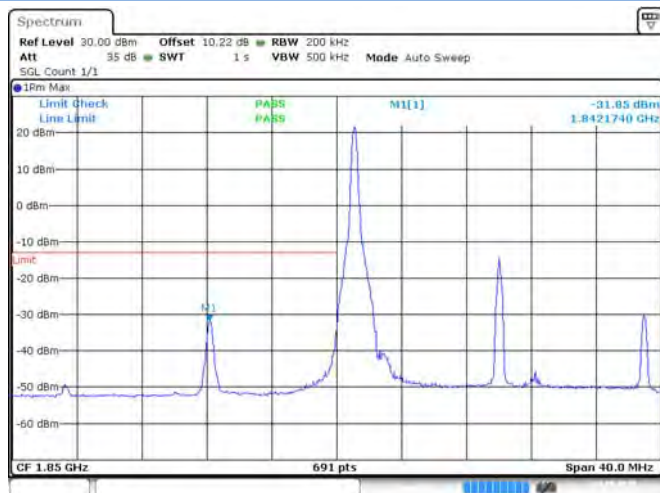
Date 13 SEP 2015 16:23:37

## Band 2 16-QAM 15 MHz RB75#0 HCH



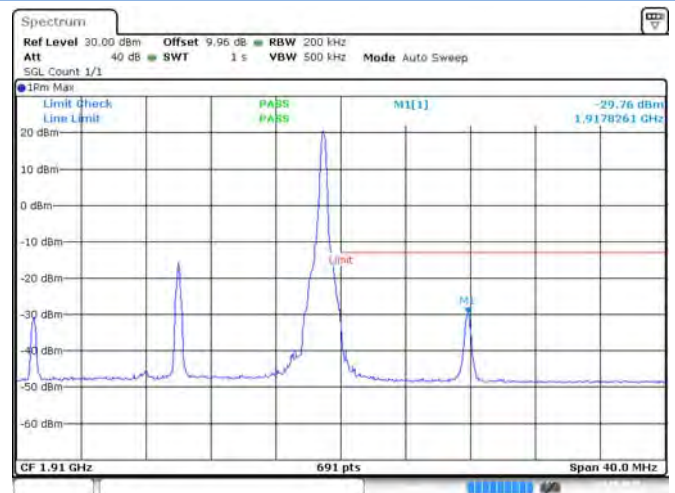
Date 13 SEP 2015 16:25:04

## Band 2 16-QAM 20 MHz RB1#0 LCH



Date 13 SEP 2015 16:26:10

## Band 2 16-QAM 20 MHz RB1#0 HCH



Date 13 SEP 2015 16:27:59

## Band 2 16-QAM 20 MHz RB100#0 LCH



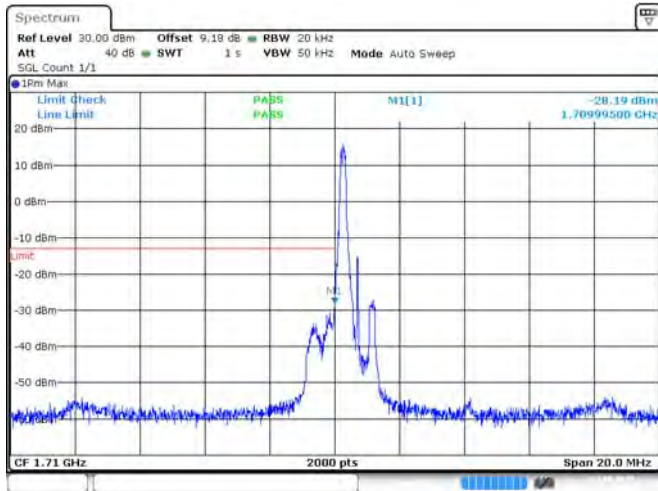
Date 13 SEP 2015 16:28:42

## Band 2 16-QAM 20 MHz RB100#0 HCH



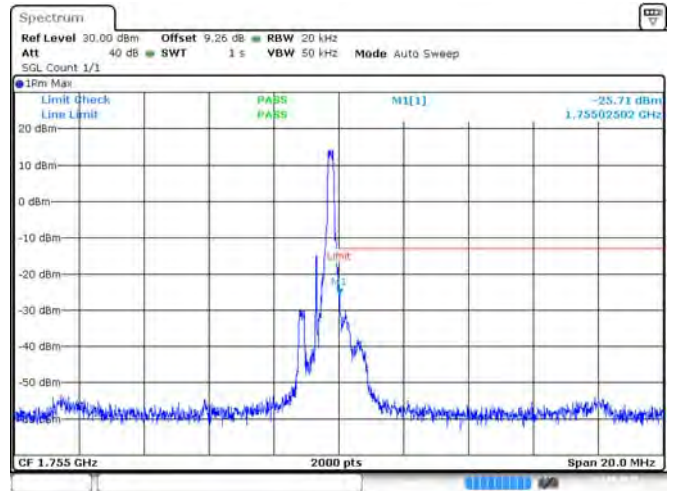
Date 13 SEP 2015 16:28:10

Band 4 QPSK 1.4 MHz RB1#0 LCH



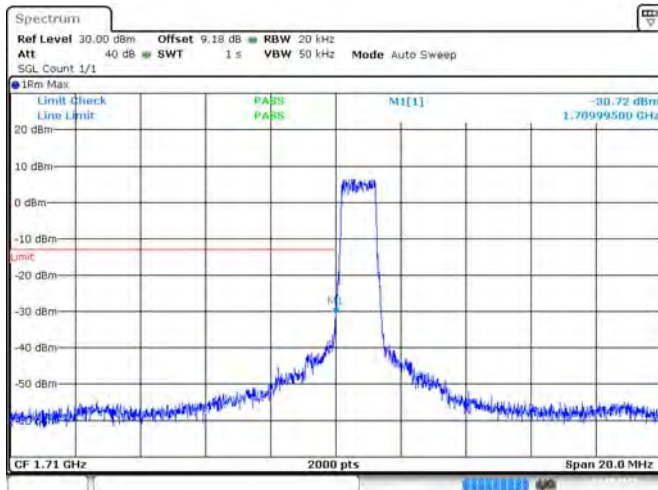
Date 13 SEP 2015 17:09:50

Band 4 QPSK 1.4 MHz RB1#0 HCH



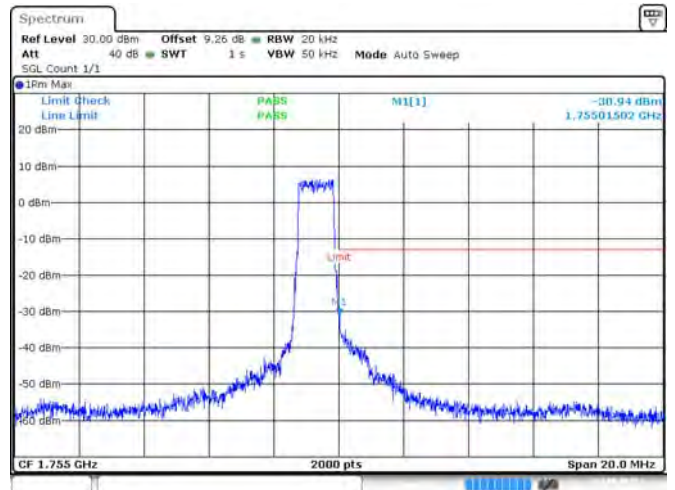
Date 13 SEP 2015 17:11:39

Band 4 QPSK 1.4 MHz RB6#0 LCH



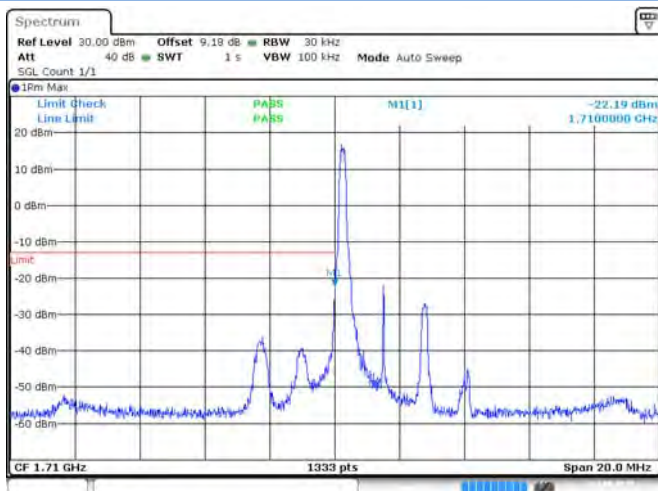
Date 13 SEP 2015 17:10:21

Band 4 QPSK 1.4 MHz RB6#0 HCH



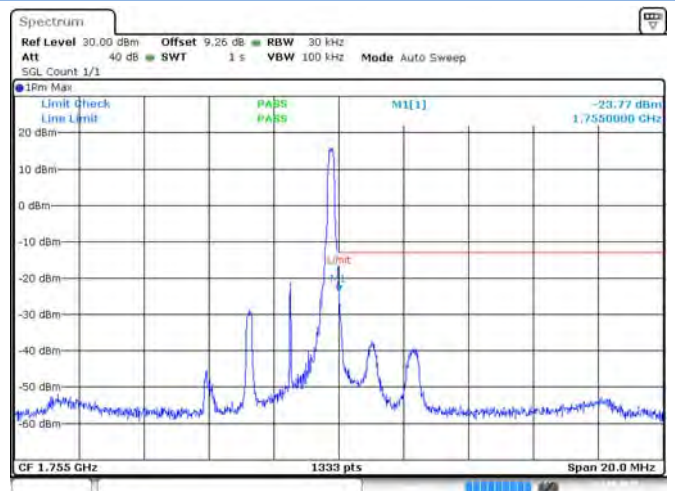
Date 13 SEP 2015 17:11:50

Band 4 QPSK 3 MHz RB1#0 LCH



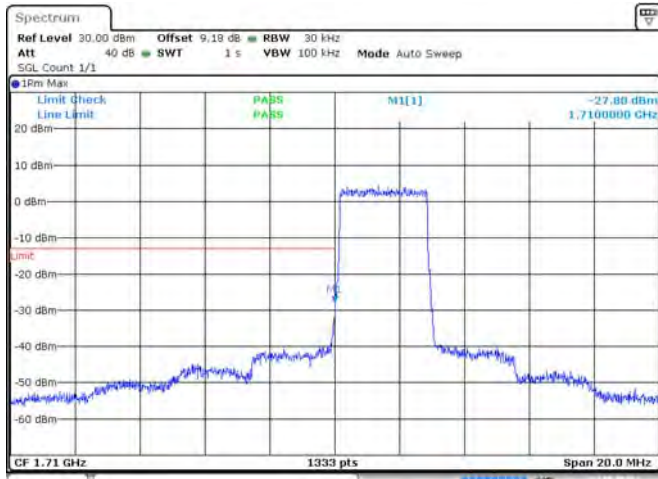
Date 13 SEP 2015 17:58:06

Band 4 QPSK 3 MHz RB1#0 HCH



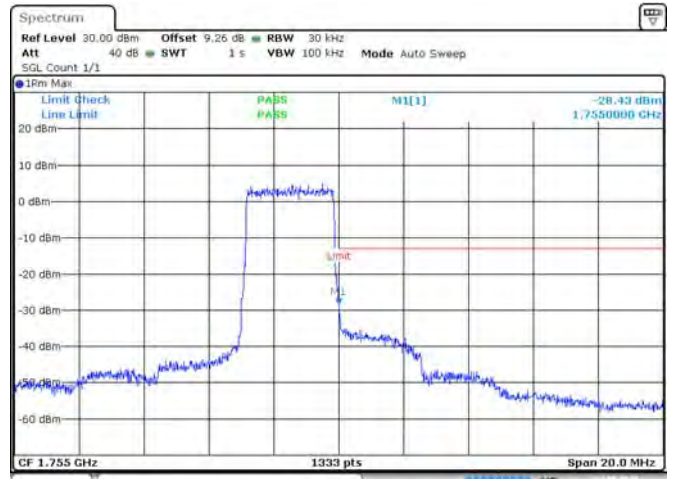
Date 13 SEP 2015 17:58:55

Band 4 QPSK 3 MHz RB15#0 LCH



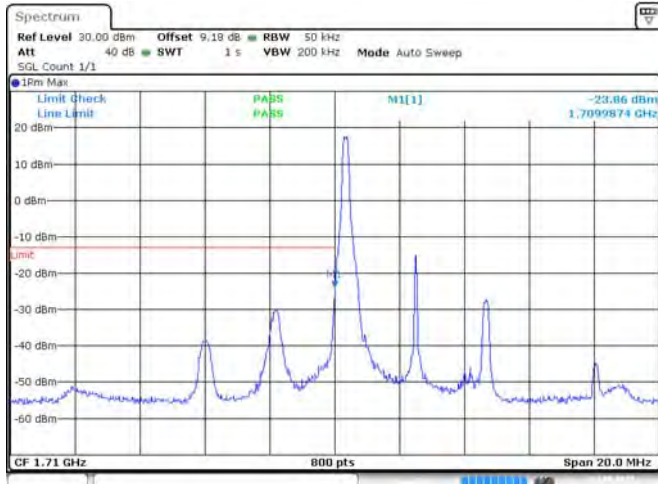
Date 13 SEP 2015 17:58:38

Band 4 QPSK 3 MHz RB15#0 HCH



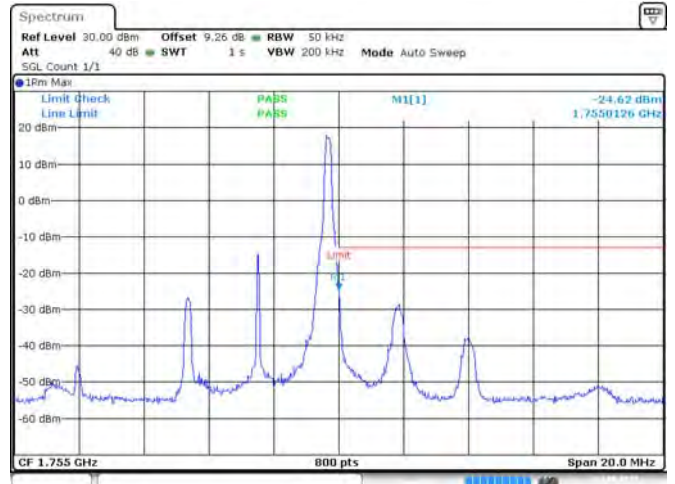
Date 13 SEP 2015 18:00:05

Band 4 QPSK 5 MHz RB1#0 LCH



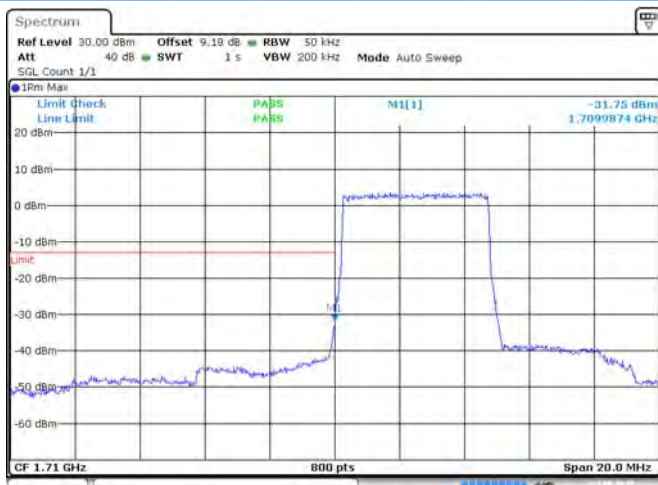
Date 13 SEP 2015 17:18:13

Band 4 QPSK 5 MHz RB1#0 HCH



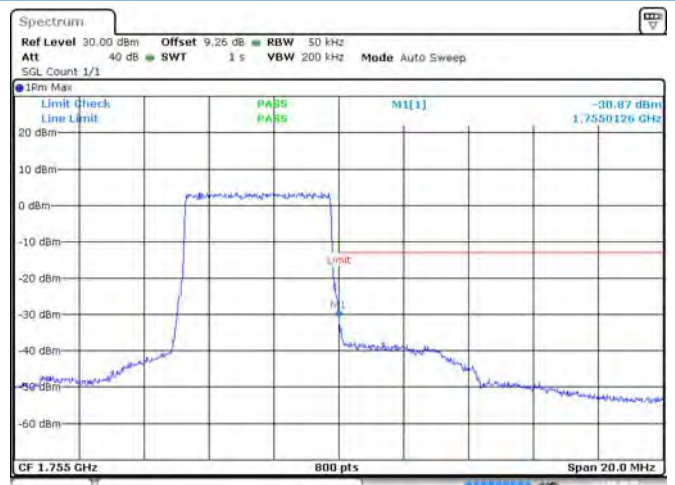
Date 13 SEP 2015 17:20:03

Band 4 QPSK 5 MHz RB25#0 LCH



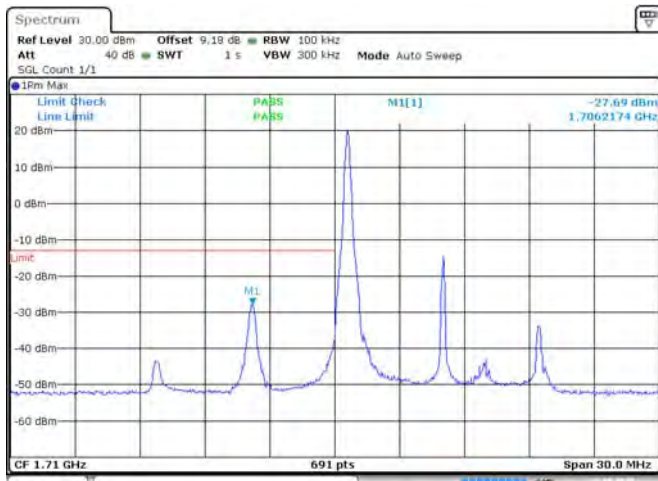
Date 13 SEP 2015 17:18:45

Band 4 QPSK 5 MHz RB25#0 HCH



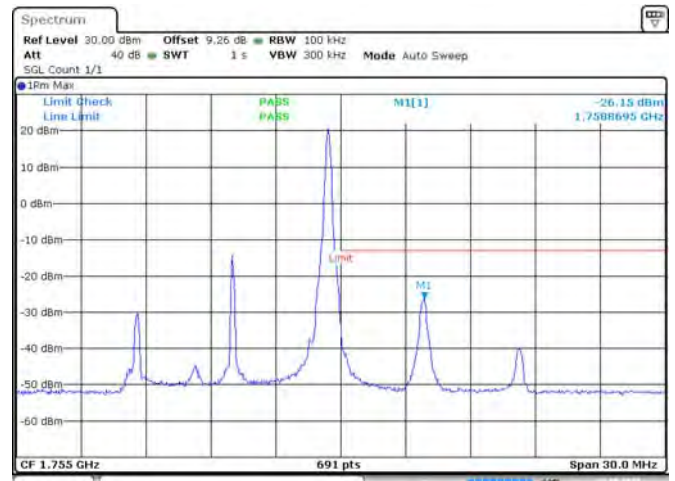
Date 13 SEP 2015 17:20:13

Band 4 QPSK 10 MHz RB1#0 LCH



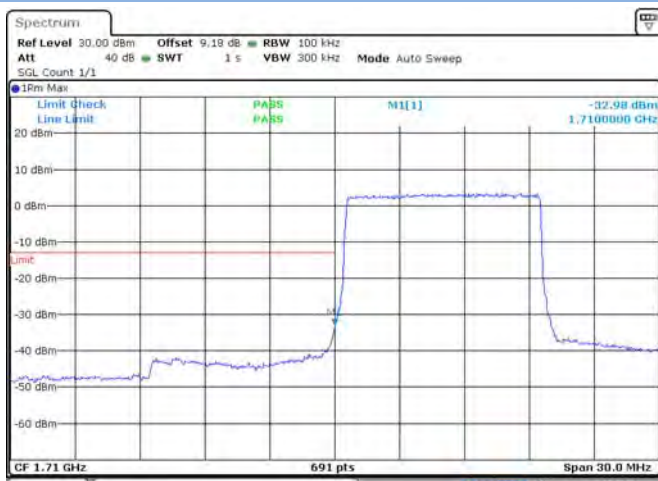
Date 13 SEP.2015 17:22:37

Band 4 QPSK 10 MHz RB1#0 HCH



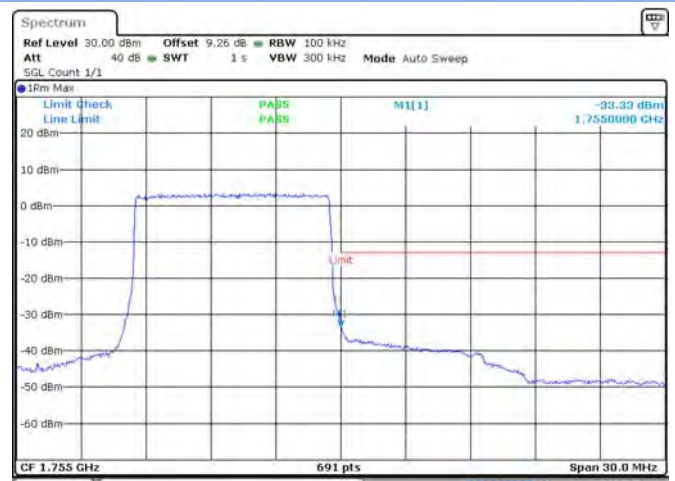
Date 13 SEP.2015 17:24:26

Band 4 QPSK 10 MHz RB50#0 LCH



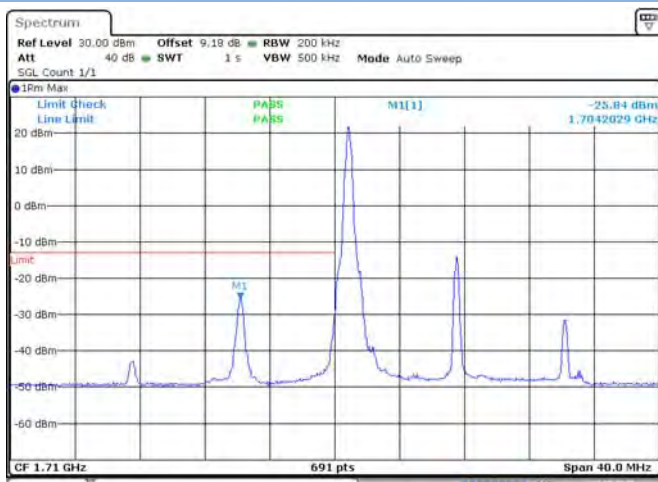
Date 13 SEP.2015 17:23:08

Band 4 QPSK 10 MHz RB50#0 HCH



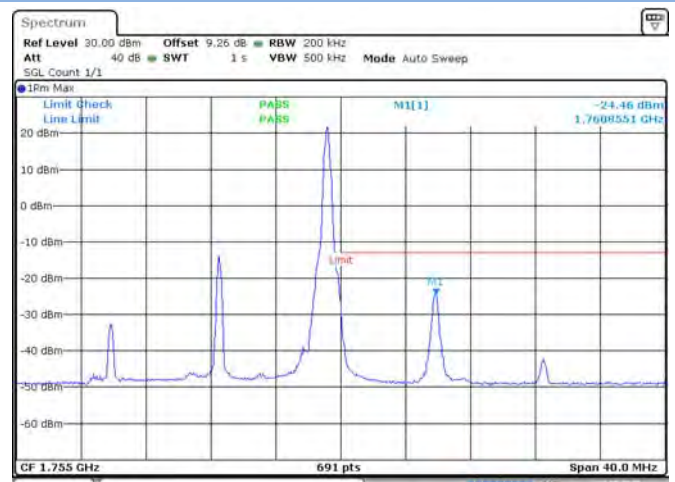
Date 13 SEP.2015 17:24:36

Band 4 QPSK 15 MHz RB1#0 LCH



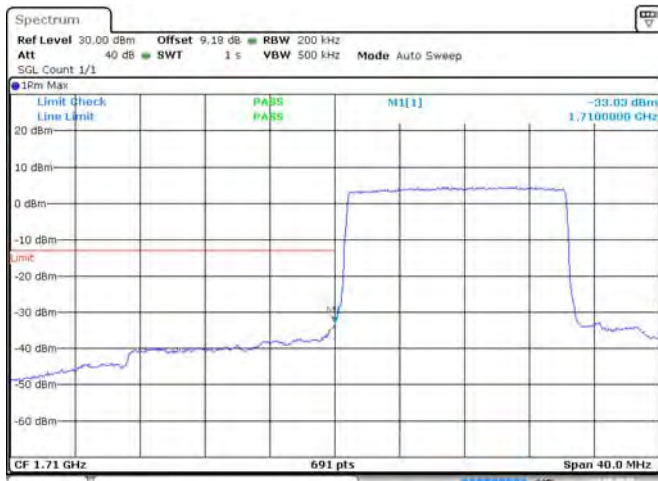
Date 13 SEP.2015 17:23:41

Band 4 QPSK 15 MHz RB1#0 HCH



Date 13 SEP.2015 17:27:30

## Band 4 QPSK 15 MHz RB75#0 LCH



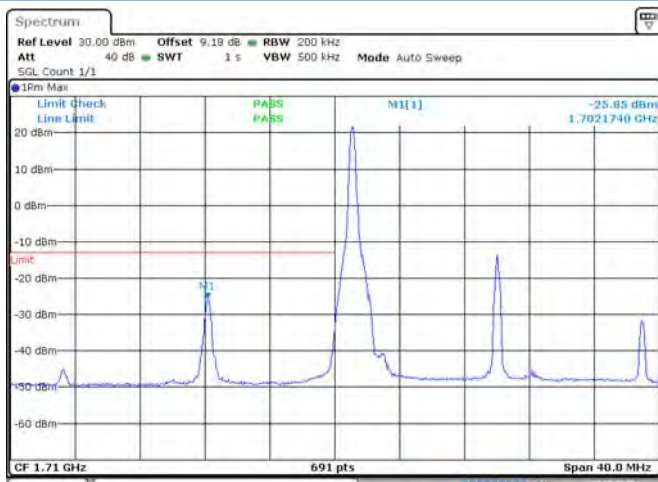
Date 13 SEP 2015 17:26:13

## Band 4 QPSK 15 MHz RB75#0 HCH



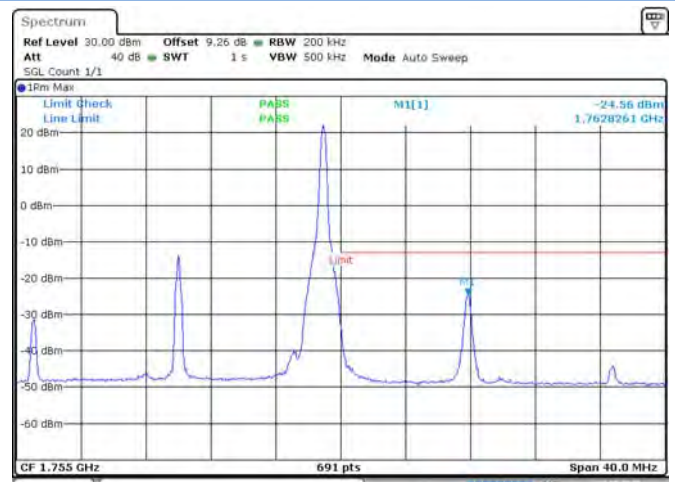
Date 13 SEP 2015 17:27:41

## Band 4 QPSK 20 MHz RB1#0 LCH



Date 13 SEP 2015 17:28:39

## Band 4 QPSK 20 MHz RB1#0 HCH



Date 13 SEP 2015 17:30:28

## Band 4 QPSK 20 MHz RB100#0 LCH



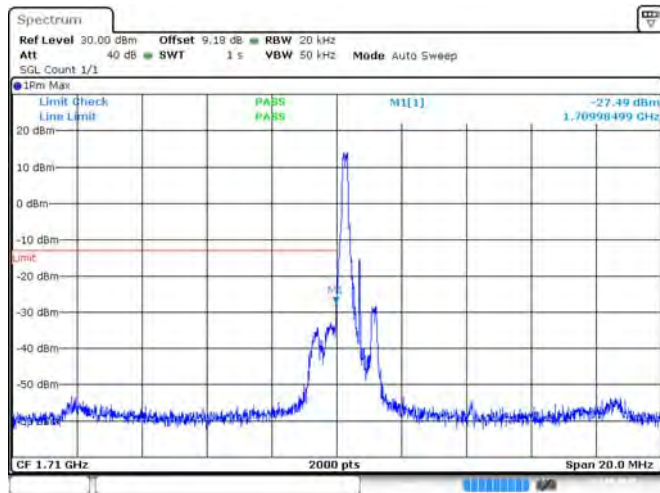
Date 13 SEP 2015 17:29:11

## Band 4 QPSK 20 MHz RB100#0 HCH



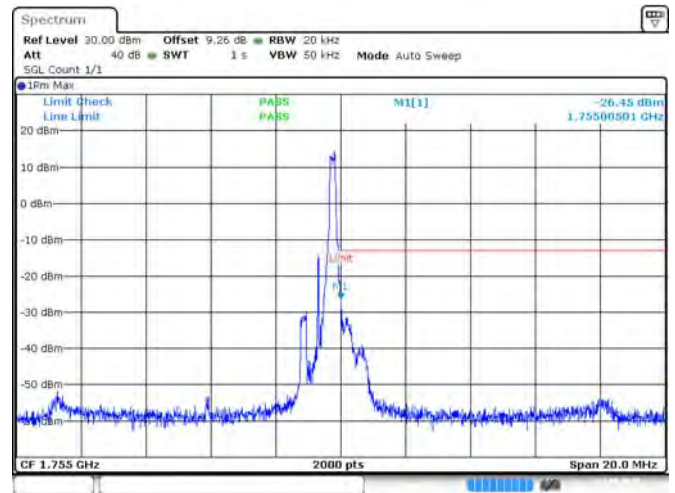
Date 13 SEP 2015 17:30:38

## Band 4 16-QAM 1.4 MHz RB1#0 LCH



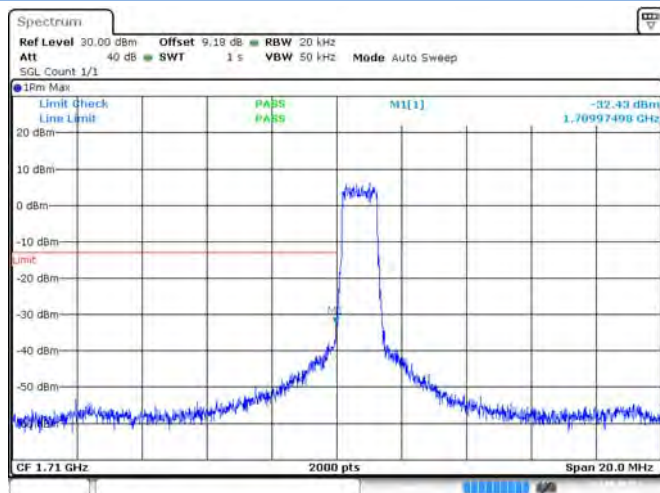
Date 13 SEP 2015 17:10:33

## Band 4 16-QAM 1.4 MHz RB1#0 HCH



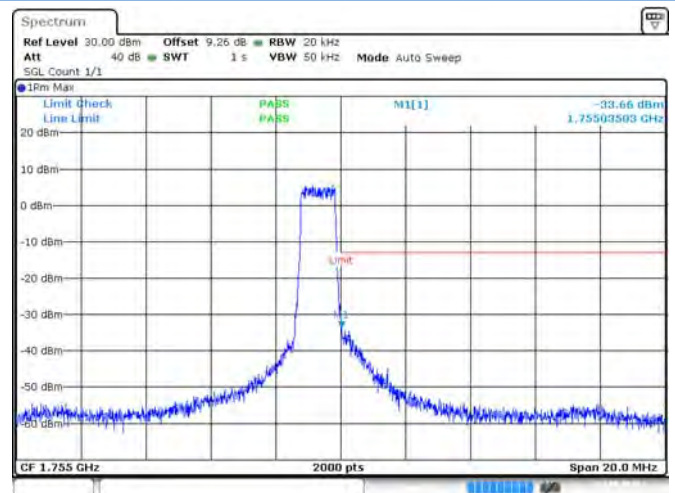
Date 13 SEP 2015 17:12:22

## Band 4 16-QAM 1.4 MHz RB6#0 LCH



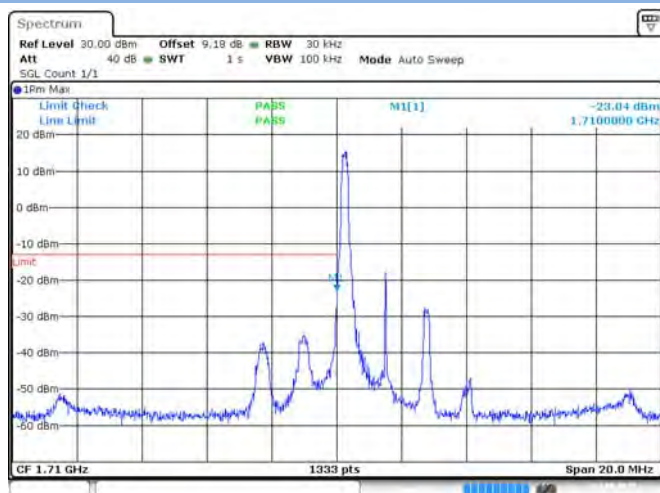
Date 13 SEP 2015 17:11:05

## Band 4 16-QAM 1.4 MHz RB6#0 HCH



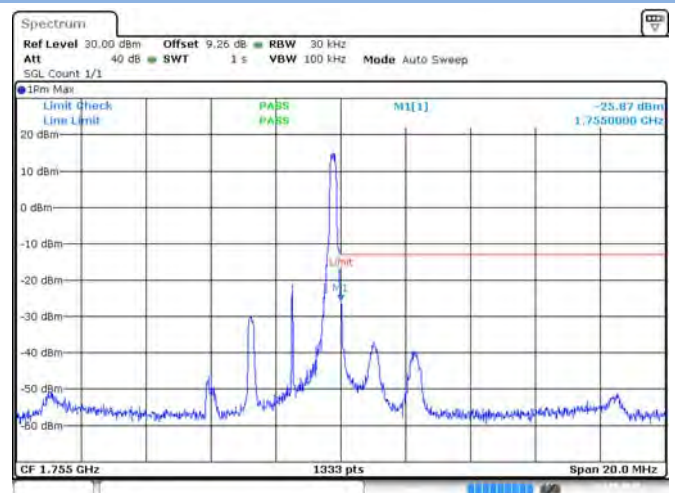
Date 13 SEP 2015 17:12:33

## Band 4 16-QAM 3 MHz RB1#0 LCH



Date 13 SEP 2015 17:58:48

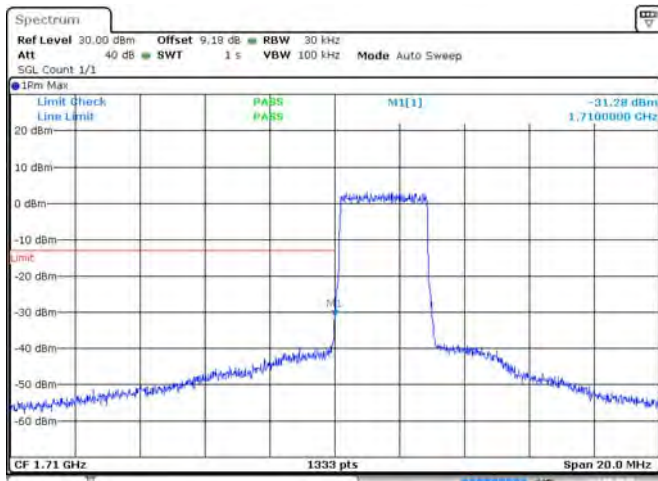
## Band 4 16-QAM 3 MHz RB1#0 HCH



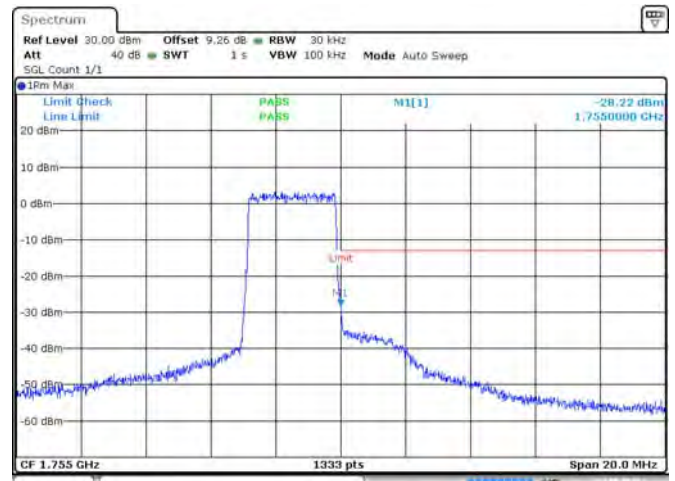
Date 13 SEP 2015 18:00:37



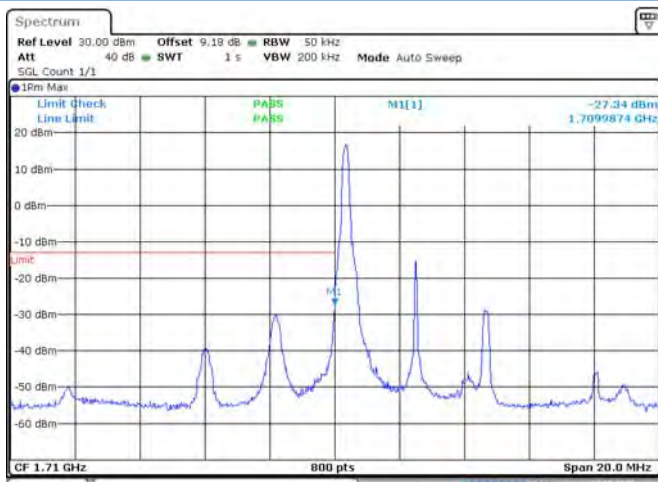
Band 4 16-QAM 3 MHz RB15#0 LCH



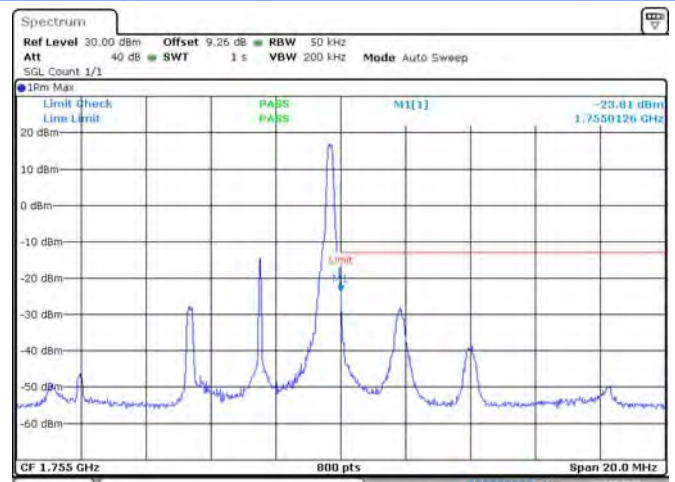
Band 4 16-QAM 3 MHz RB15#0 HCH



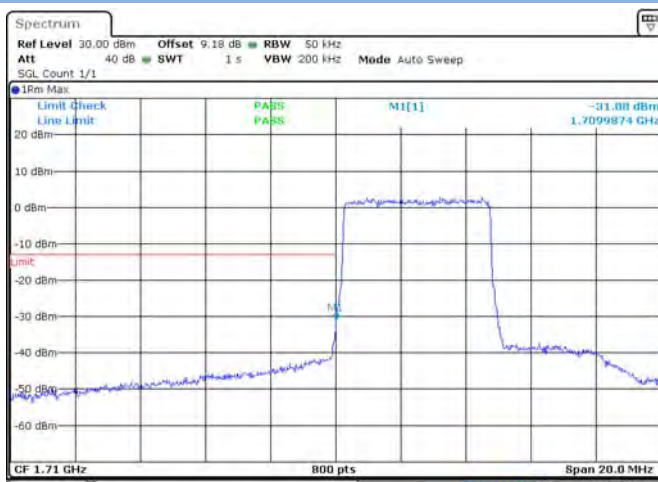
Band 4 16-QAM 5 MHz RB1#0 LCH



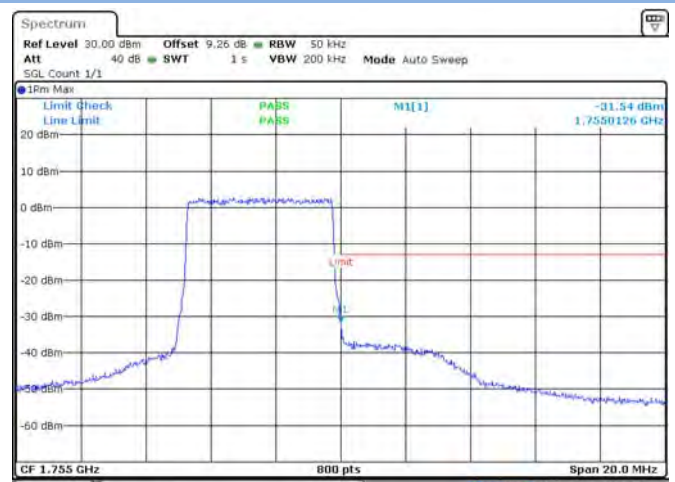
Band 4 16-QAM 5 MHz RB1#0 HCH



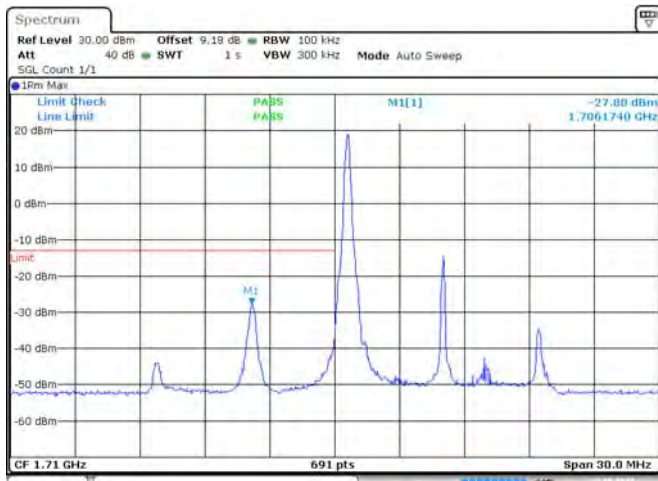
Band 4 16-QAM 5 MHz RB25#0 LCH



Band 4 16-QAM 5 MHz RB25#0 HCH

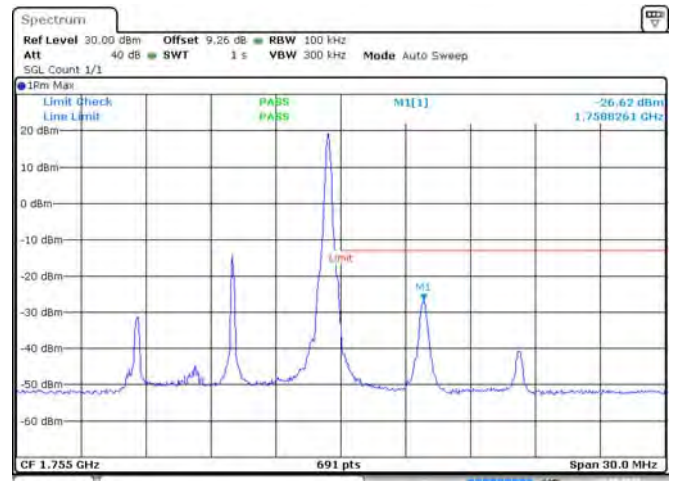


Band 4 16-QAM 10 MHz RB1#0 LCH



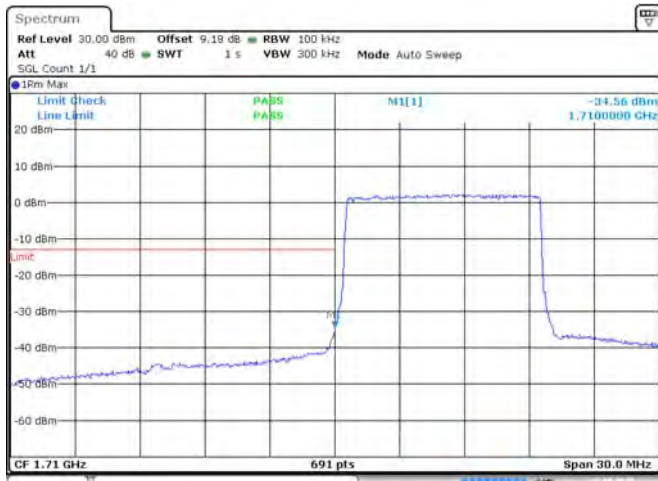
Date: 13 SEP 2015 17:23:19

Band 4 16-QAM 10 MHz RB1#0 HCH



Date: 13 SEP 2015 17:25:08

Band 4 16-QAM 10 MHz RB50#0 LCH



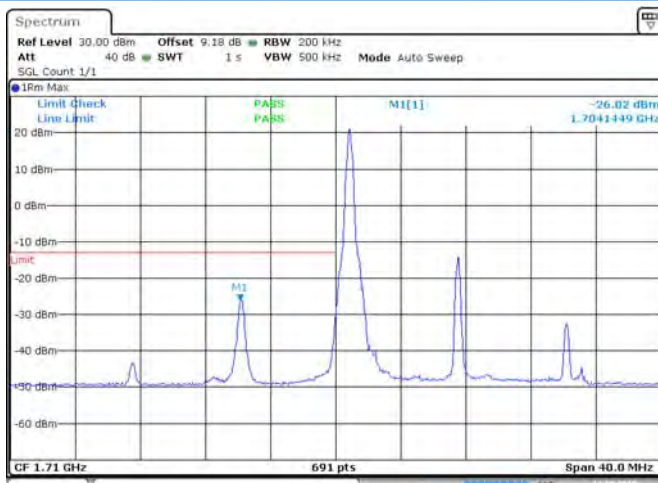
Date: 13 SEP 2015 17:23:51

Band 4 16-QAM 10 MHz RB50#0 HCH



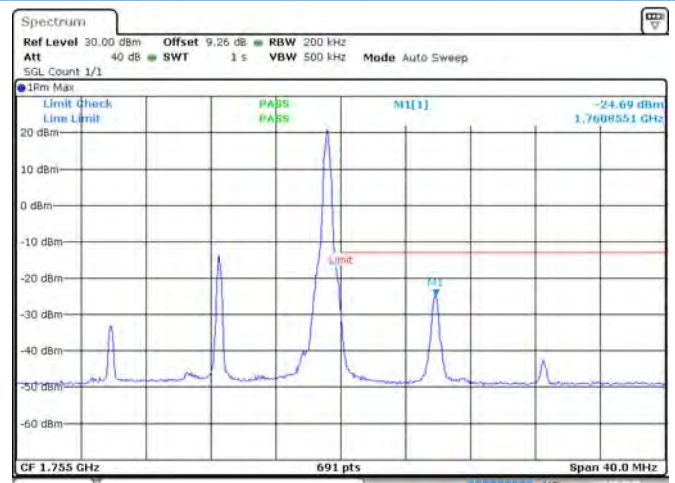
Date: 13 SEP 2015 17:25:19

Band 4 16-QAM 15 MHz RB1#0 LCH



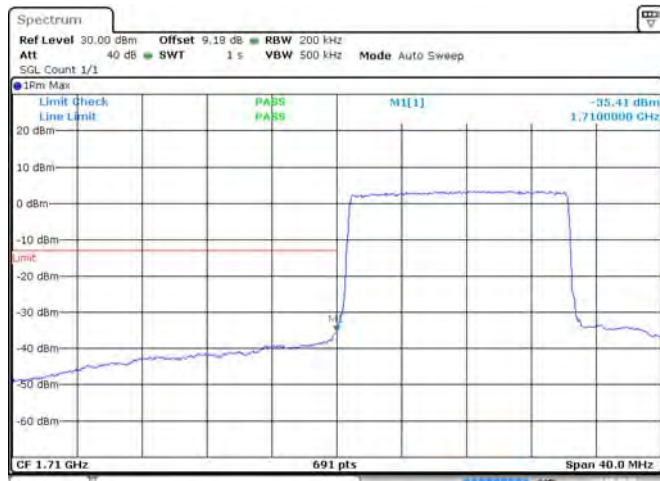
Date: 13 SEP 2015 17:26:24

Band 4 16-QAM 15 MHz RB1#0 HCH



Date: 13 SEP 2015 17:26:13

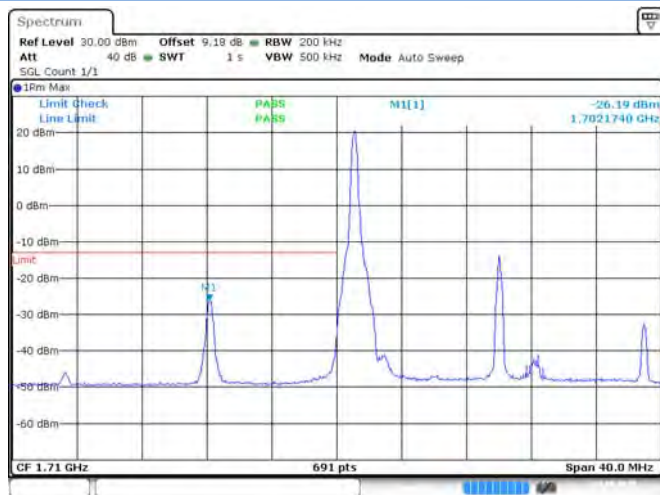
Band 4 16-QAM 15 MHz RB75#0 LCH



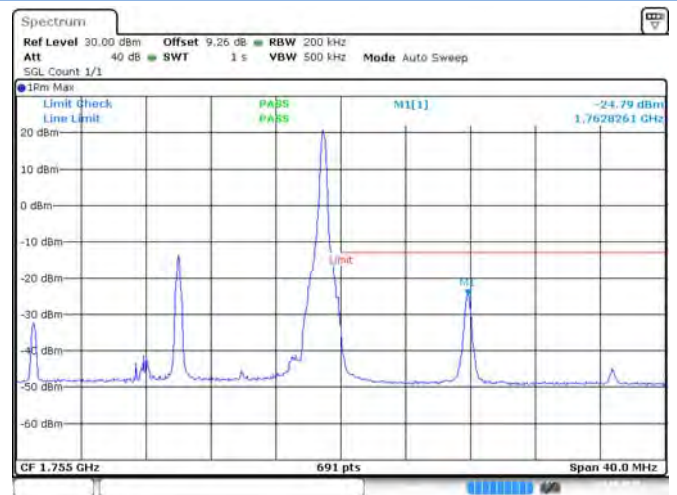
Band 4 16-QAM 15 MHz RB75#0 HCH



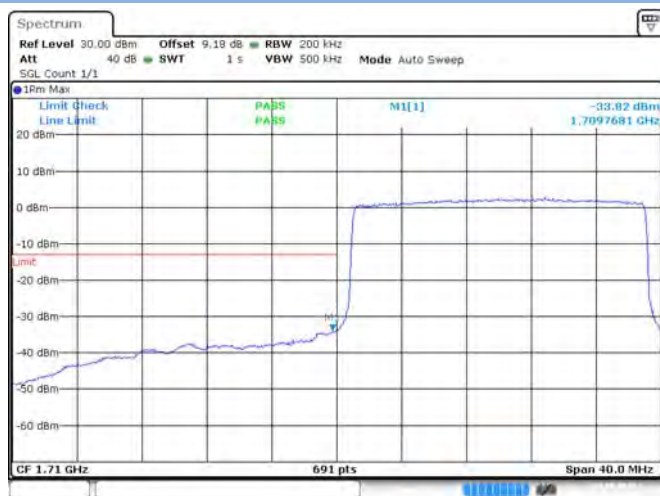
Band 4 16-QAM 20 MHz RB1#0 LCH



Band 4 16-QAM 20 MHz RB1#0 HCH



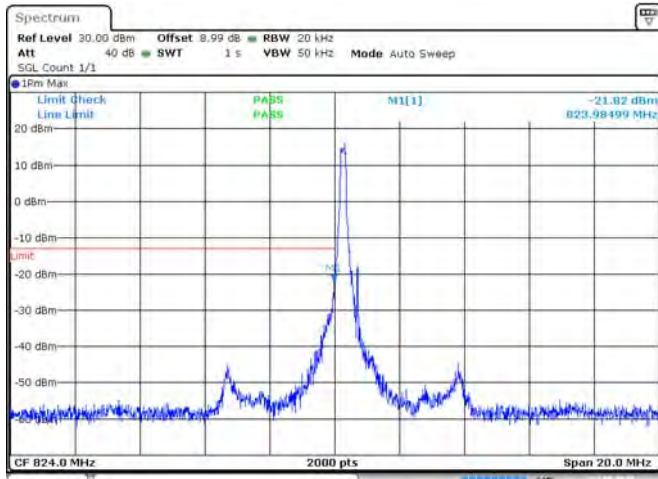
Band 4 16-QAM 20 MHz RB100#0 LCH



Band 4 16-QAM 20 MHz RB100#0 HCH

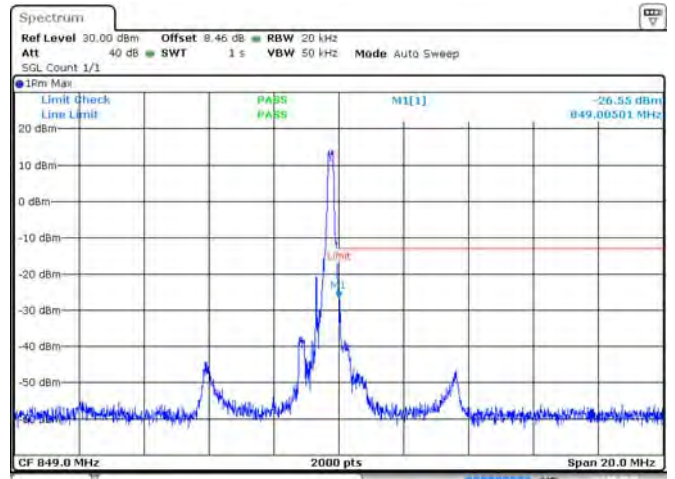


Band 5 QPSK 1.4 MHz RB1#0 LCH



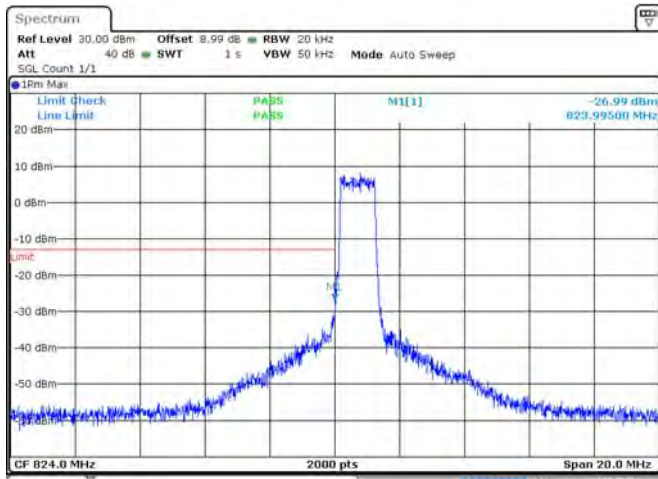
Date 13 SEP 2015 16:36:30

Band 5 QPSK 1.4 MHz RB1#0 HCH



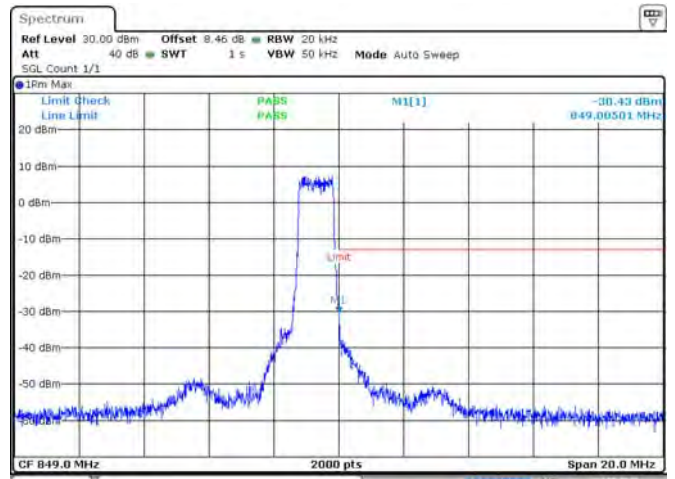
Date 14 SEP 2015 09:53:30

Band 5 QPSK 1.4 MHz RB6#0 LCH



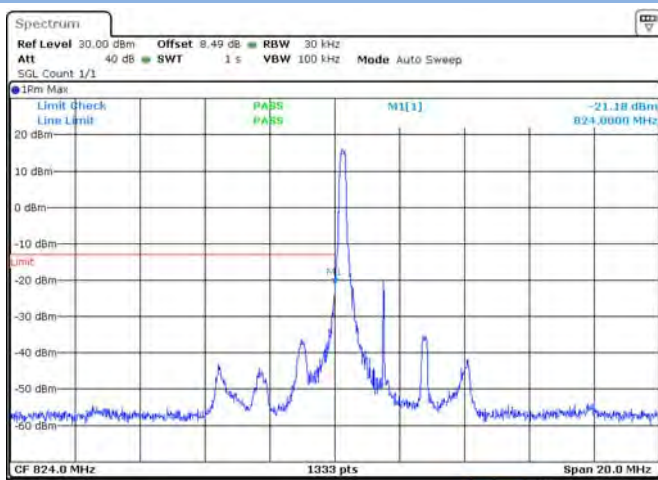
Date 13 SEP 2015 16:38:21

Band 5 QPSK 1.4 MHz RB6#0 HCH



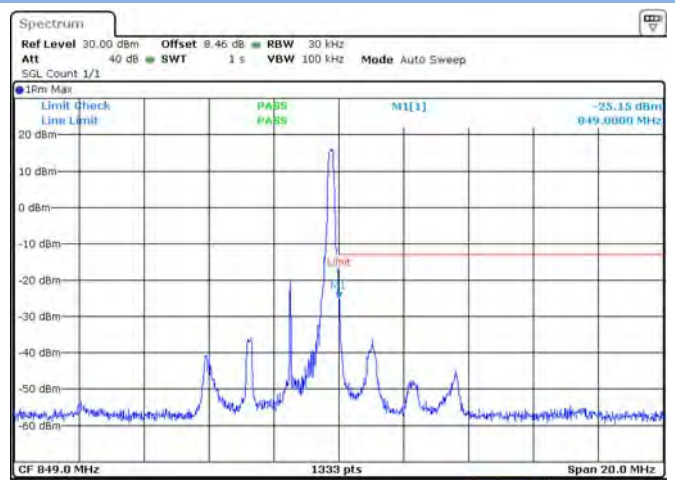
Date 14 SEP 2015 09:53:41

Band 5 QPSK 3 MHz RB1#0 LCH



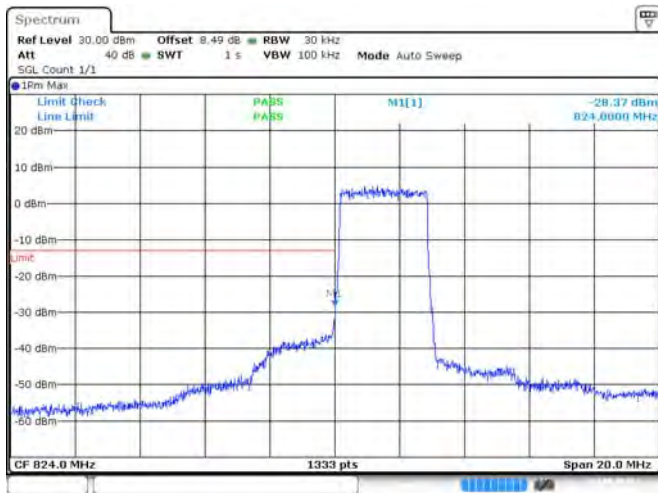
Date 14 SEP 2015 09:54:38

Band 5 QPSK 3 MHz RB1#0 HCH



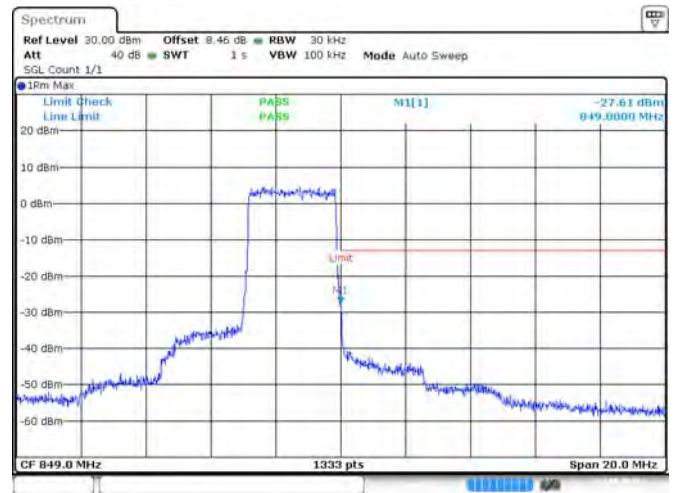
Date 14 SEP 2015 09:56:25

Band 5 QPSK 3 MHz RB15#0 LCH



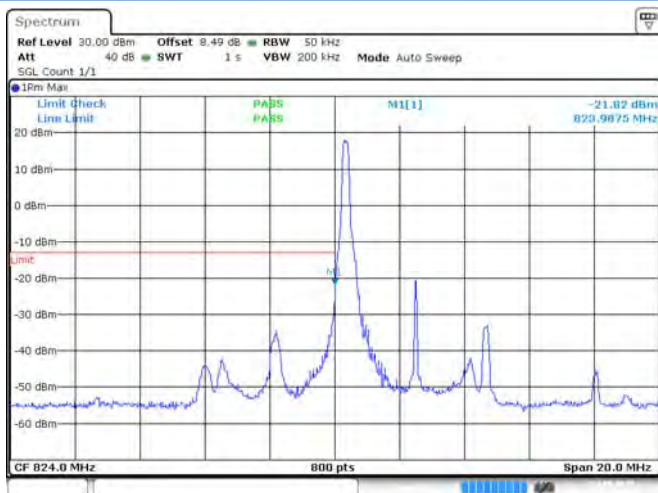
Date: 14 SEP 2015 09:55:09

Band 5 QPSK 3 MHz RB15#0 HCH



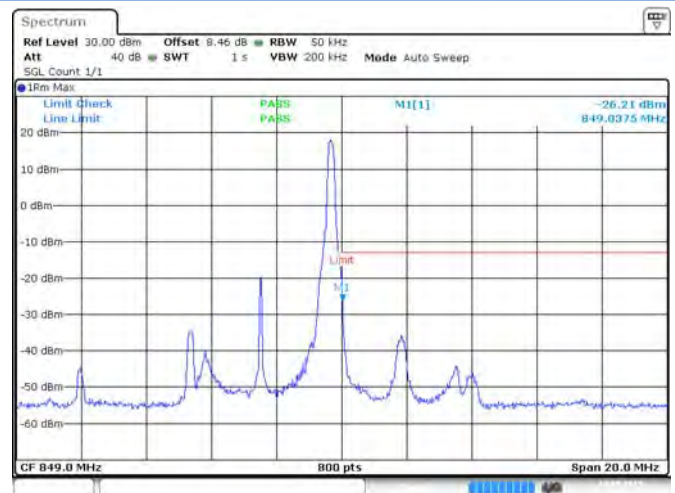
Date: 14 SEP 2015 09:56:36

Band 5 QPSK 5 MHz RB1#0 LCH



Date: 14 SEP 2015 09:57:38

Band 5 QPSK 5 MHz RB1#0 HCH



Date: 14 SEP 2015 09:58:25

Band 5 QPSK 5 MHz RB25#0 LCH



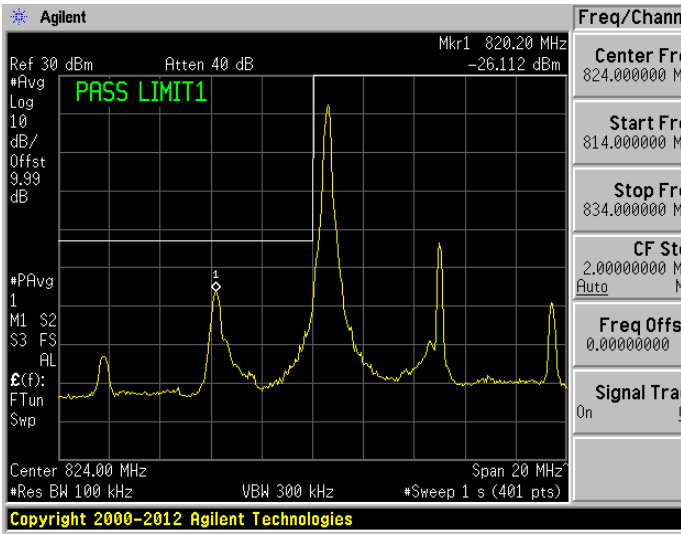
Date: 14 SEP 2015 09:58:09

Band 5 QPSK 5 MHz RB25#0 HCH

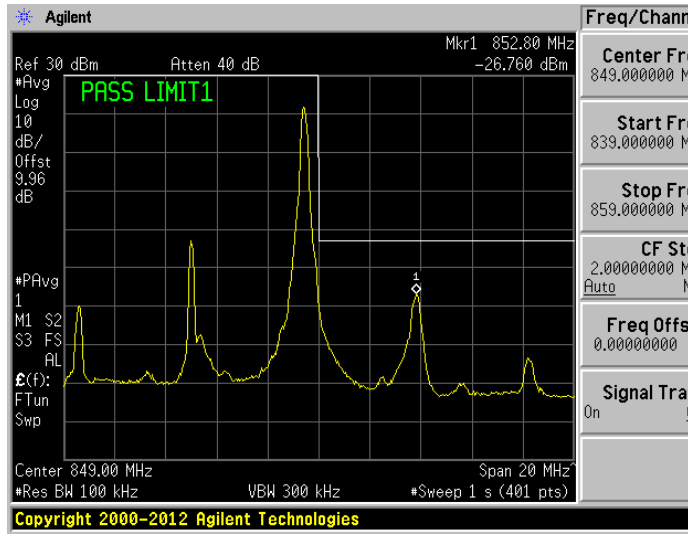


Date: 14 SEP 2015 09:58:36

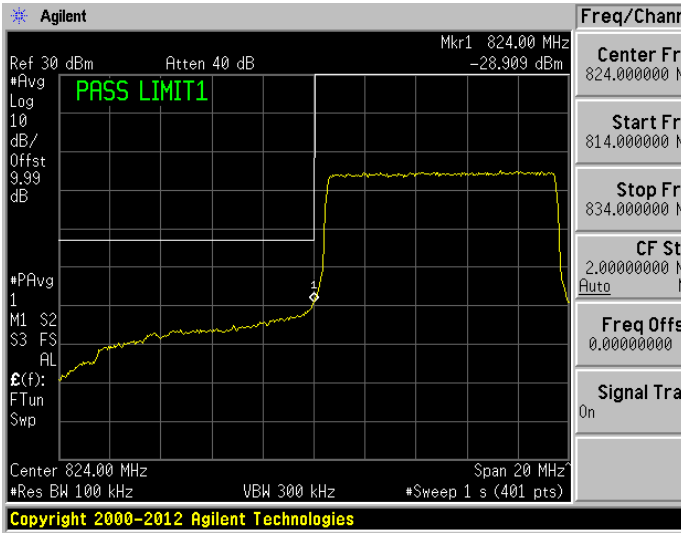
Band 5 QPSK 10 MHz RB1#0 LCH



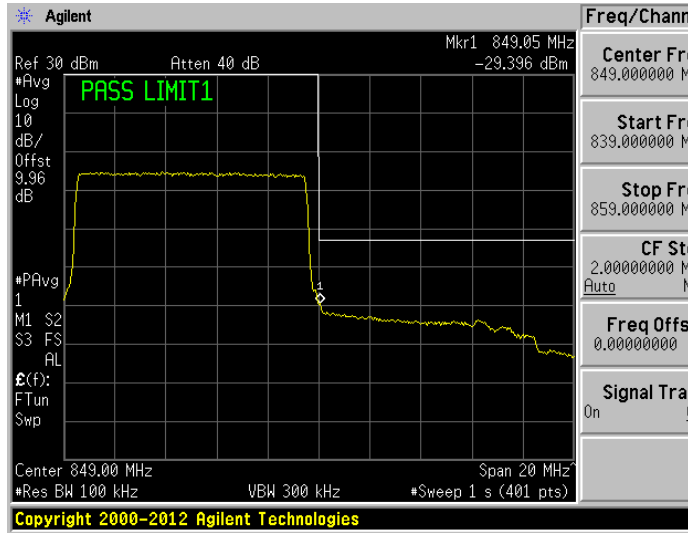
Band 5 QPSK 10 MHz RB1#0 HCH



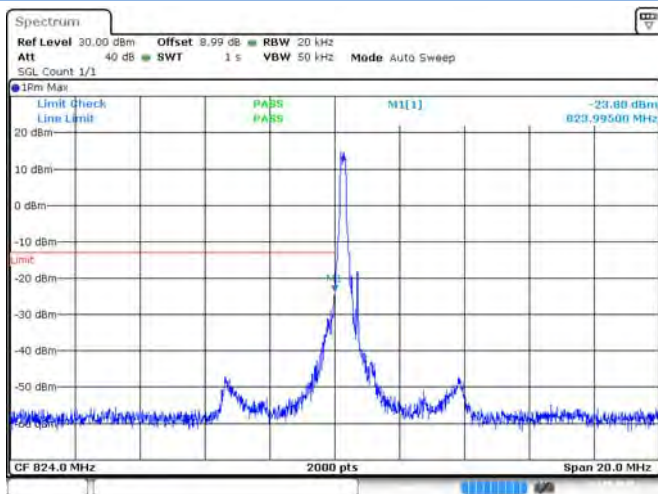
Band 5 QPSK 10 MHz RB50#0 LCH



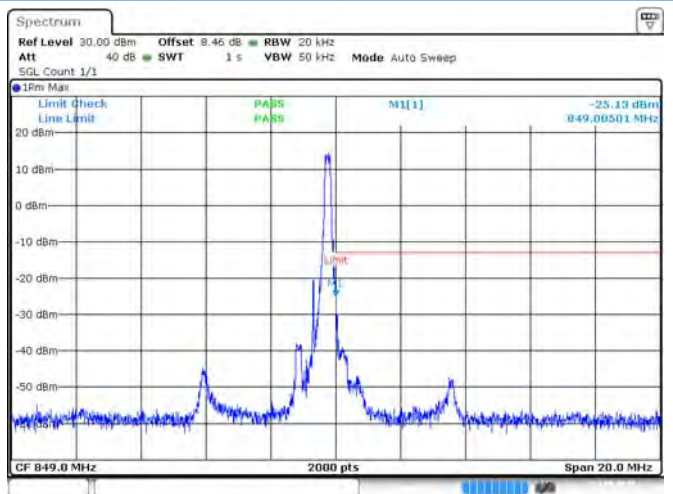
Band 5 QPSK 10 MHz RB50#0 HCH



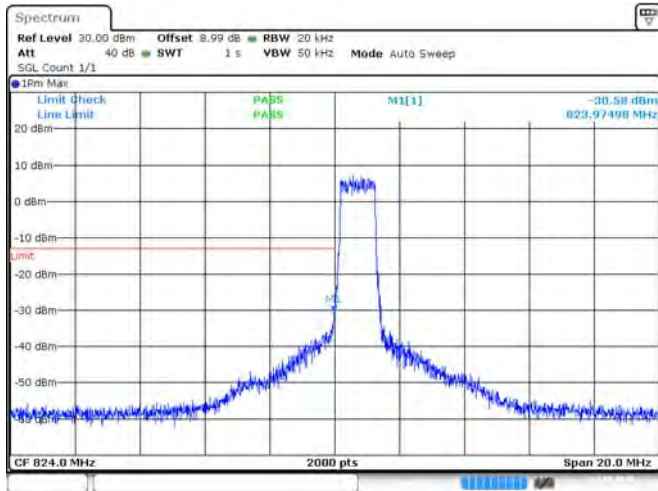
Band 5 16-QAM 1.4 MHz RB1#0 LCH



Band 5 16-QAM 1.4 MHz RB1#0 HCH

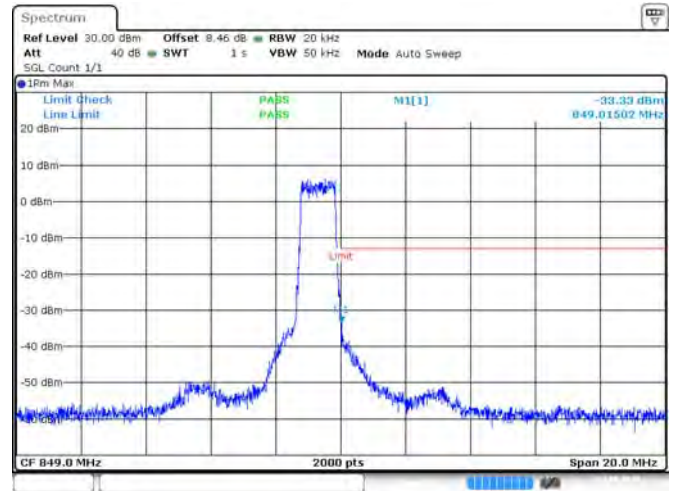


Band 4 16-QAM 1.4 MHz RB6#0 LCH



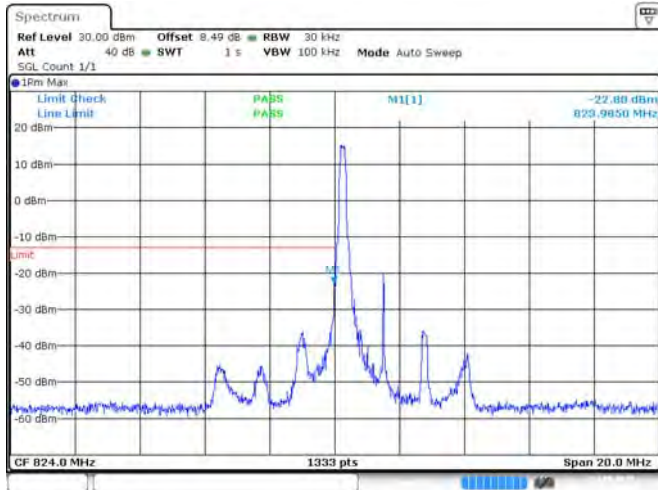
Date 13 SEP 2015 16:39:04

Band 5 16-QAM 1.4 MHz RB6#0 HCH



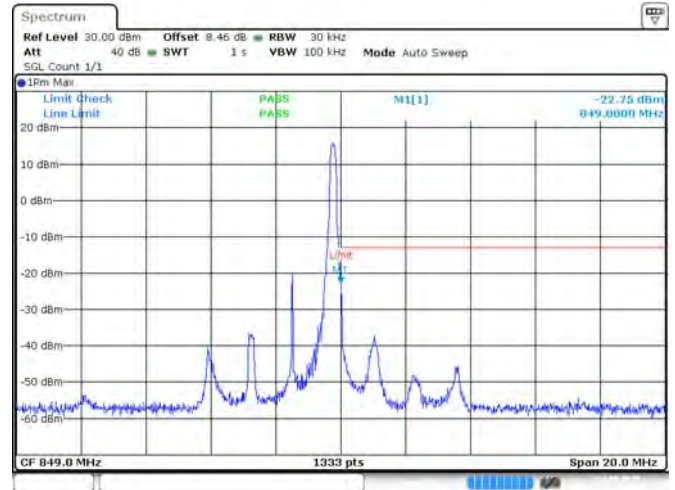
Date 14 SEP 2015 09:54:23

Band 5 16-QAM 3 MHz RB1#0 LCH



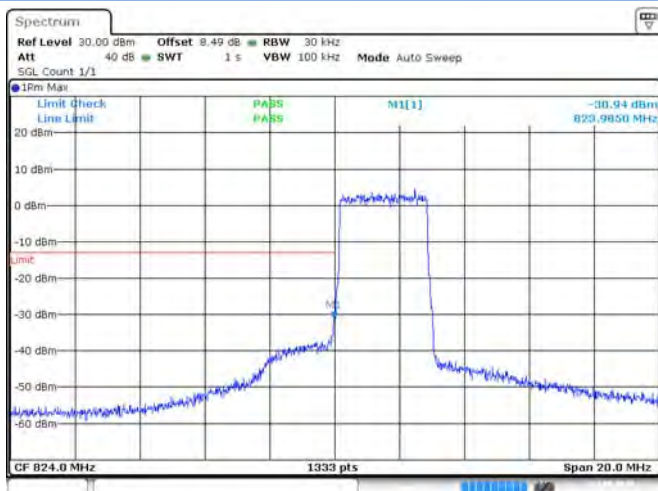
Date 14 SEP 2015 09:55:20

Band 5 16-QAM 3 MHz RB1#0 HCH



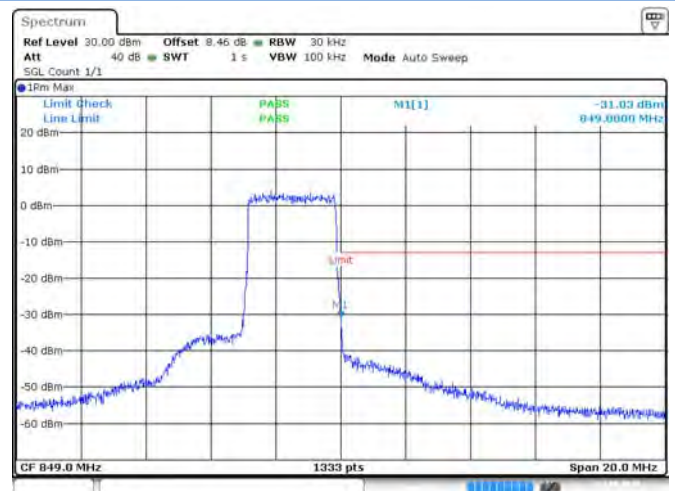
Date 14 SEP 2015 09:57:08

Band 5 16-QAM 3 MHz RB15#0 LCH



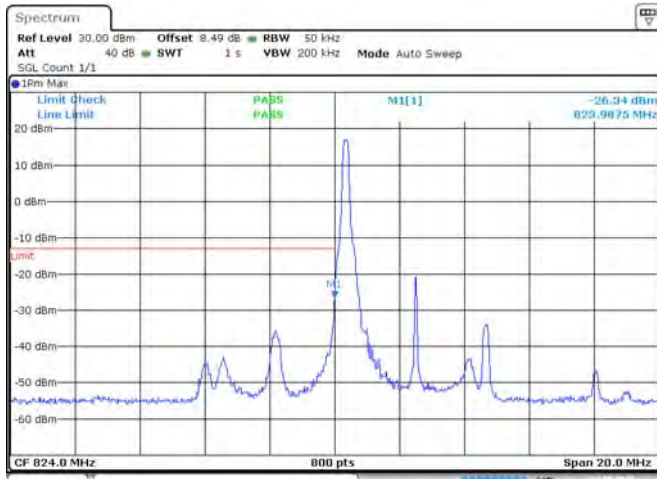
Date 14 SEP 2015 09:55:51

Band 5 16-QAM 3 MHz RB15#0 HCH



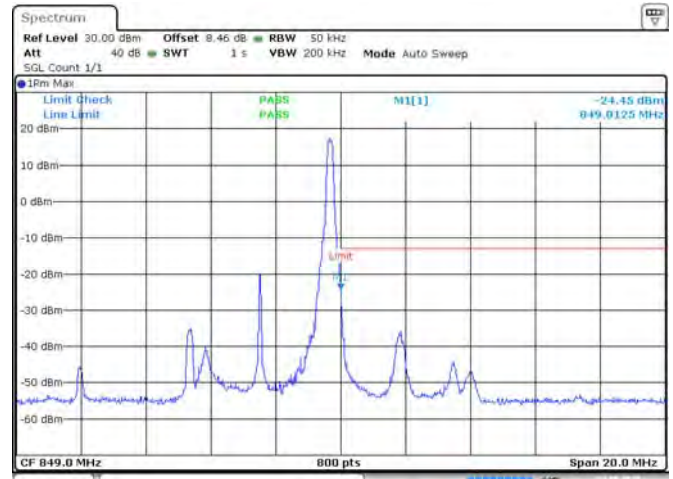
Date 14 SEP 2015 09:57:18

Band 5 16-QAM 5 MHz RB1#0 LCH



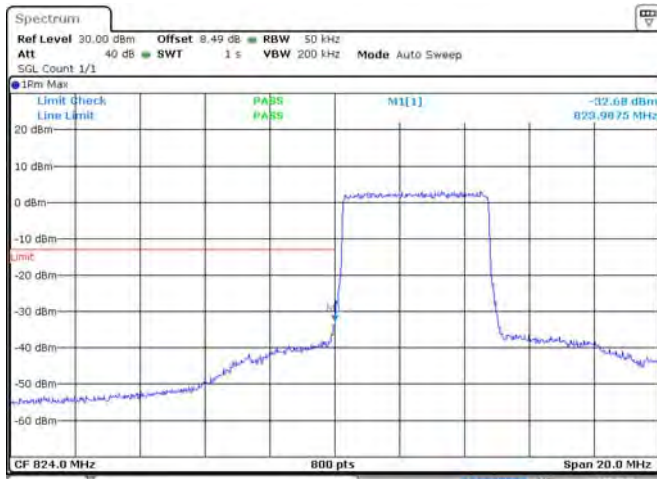
Date: 14 SEP. 2015 09:58:20

Band 5 16-QAM 5 MHz RB1#0 HCH



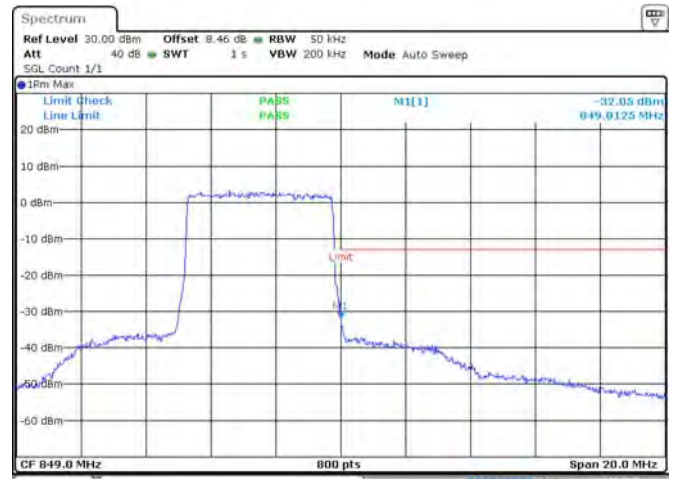
Date: 14 SEP. 2015 10:00:07

Band 5 16-QAM 5 MHz RB25#0 LCH



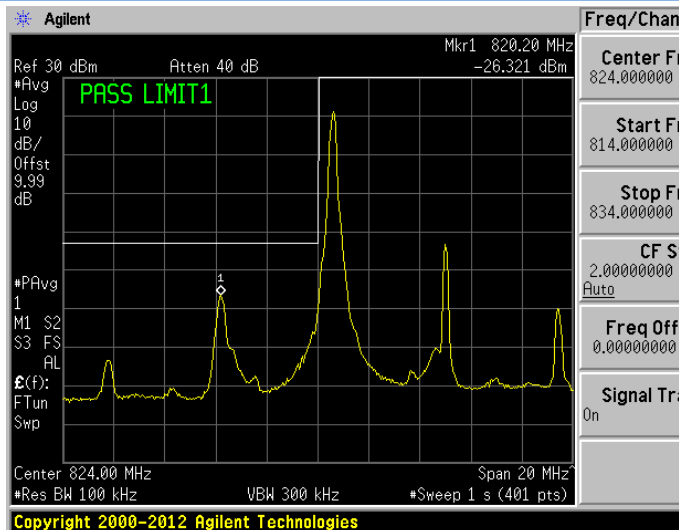
Date: 14 SEP. 2015 09:58:51

Band 5 16-QAM 5 MHz RB25#0 HCH



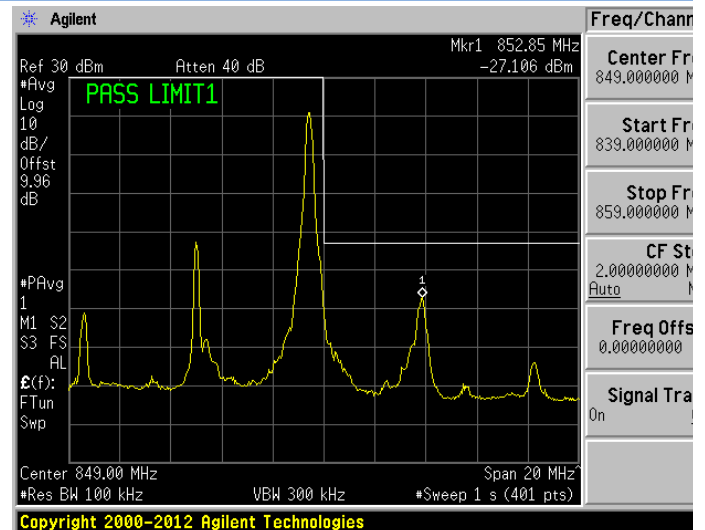
Date: 14 SEP. 2015 10:00:18

Band 5 16-QAM 10 MHz RB1#0 LCH



Copyright 2000-2012 Agilent Technologies

Band 5 16-QAM 10 MHz RB1#0 HCH

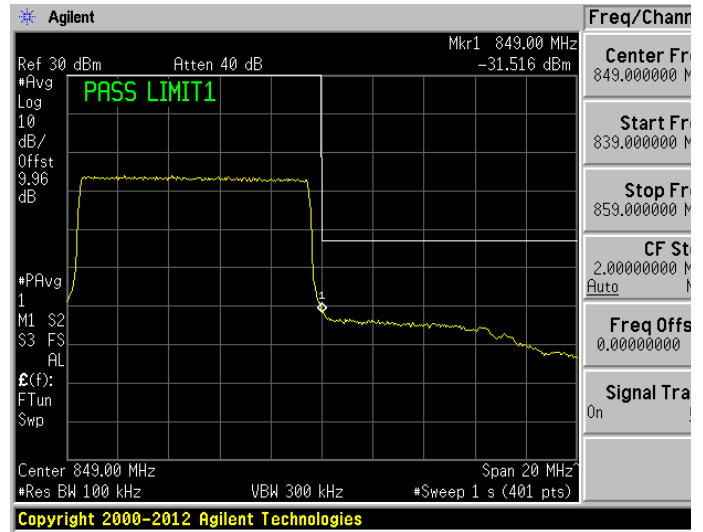
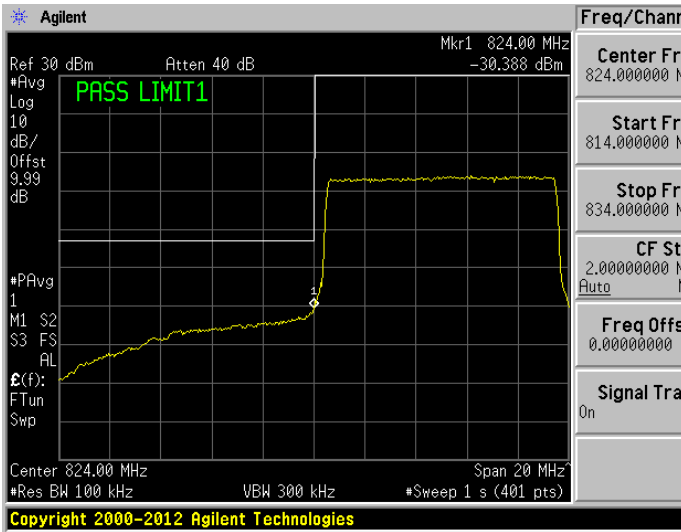


Copyright 2000-2012 Agilent Technologies



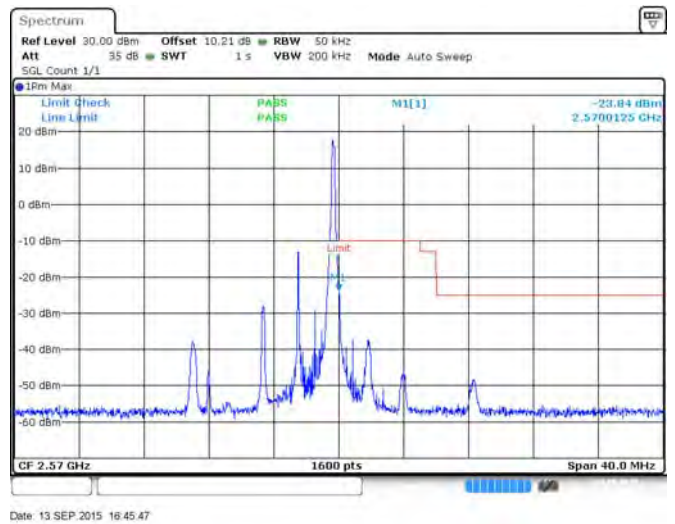
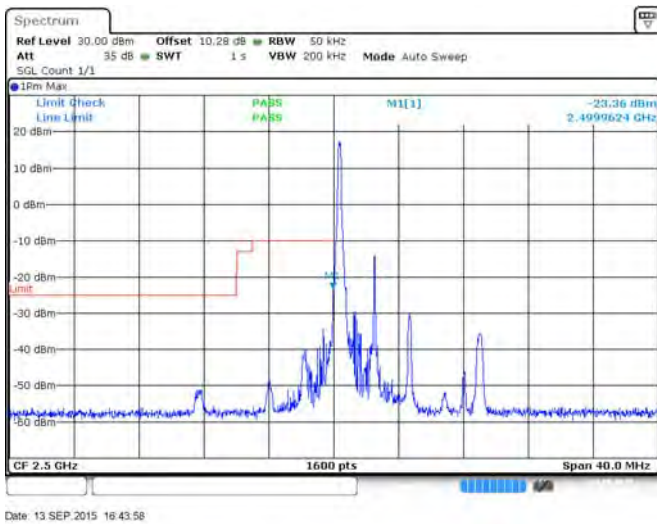
Band 5 16-QAM 10 MHz RB50#0 LCH

Band 5 16-QAM 10 MHz RB50#0 HCH



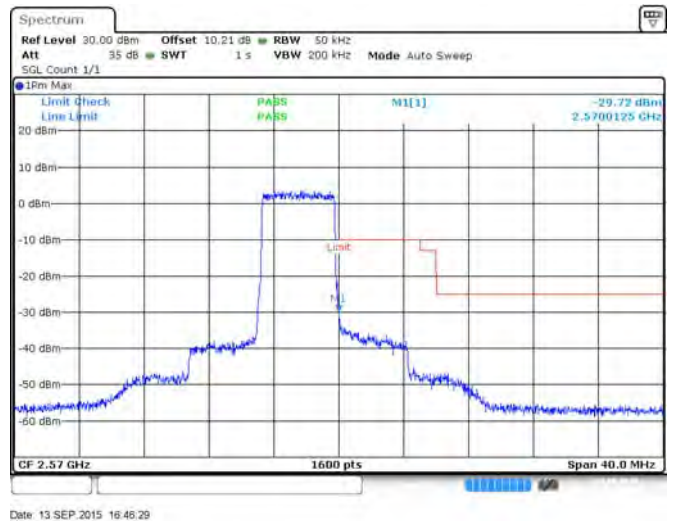
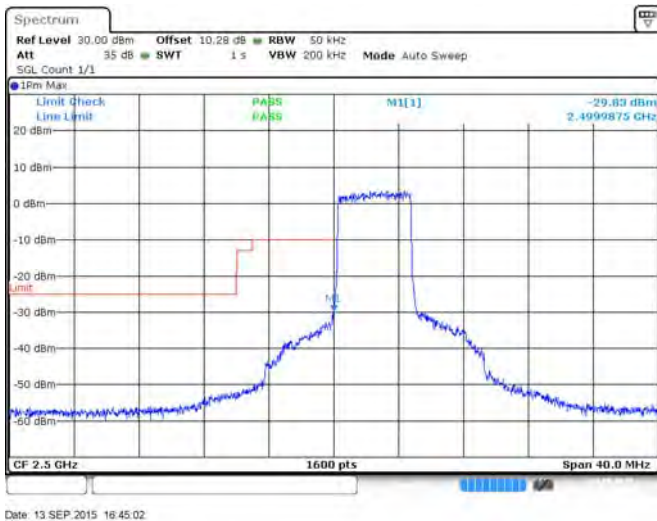
Band 7 QPSK 5 MHz RB1#0 LCH

Band 7 QPSK 5 MHz RB1#0 HCH

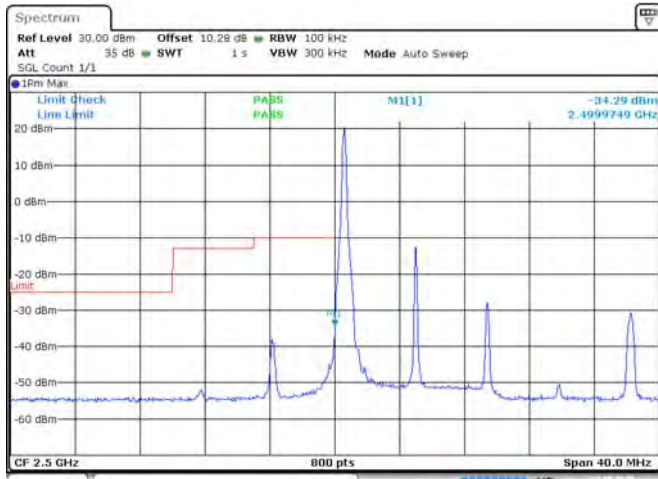


Band 7 QPSK 5 MHz RB25#0 LCH

Band 7 QPSK 5 MHz RB25#0 HCH

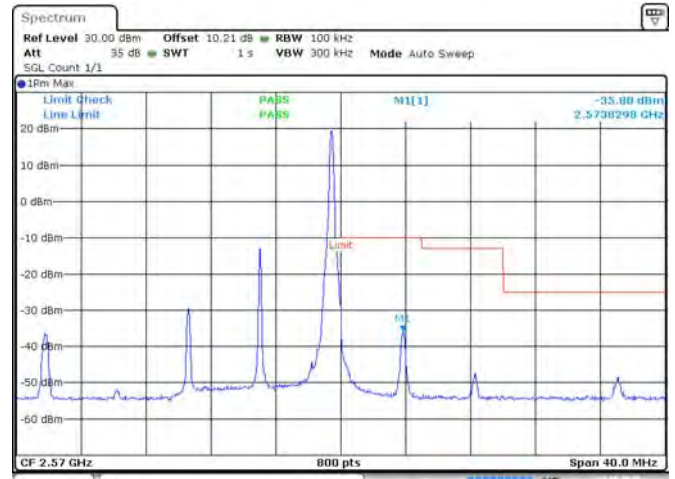


## Band 7 QPSK 10 MHz RB1#0 LCH



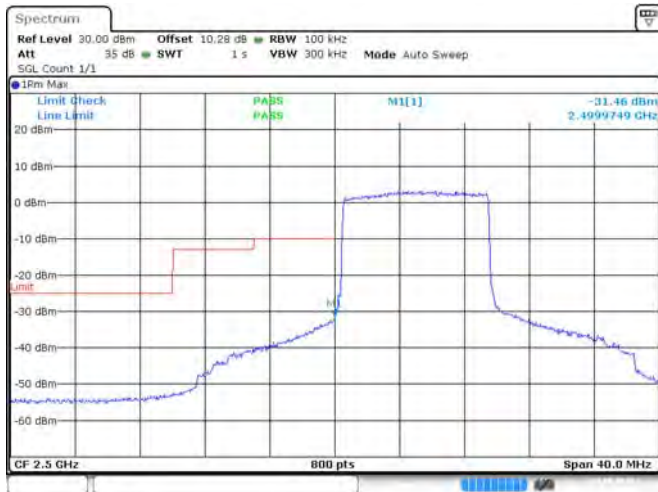
Date 13 SEP 2015 16:46:56

## Band 7 QPSK 10 MHz RB1#0 HCH



Date 13 SEP 2015 16:48:44

## Band 7 QPSK 10 MHz RB50#0 LCH



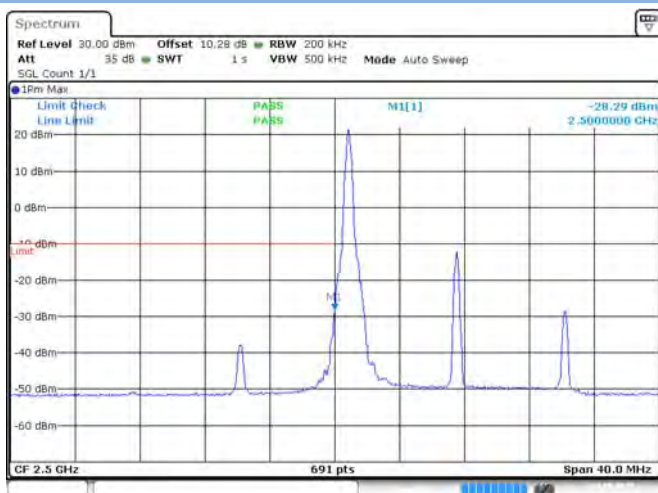
Date 13 SEP 2015 16:47:59

## Band 7 QPSK 10 MHz RB50#0 HCH



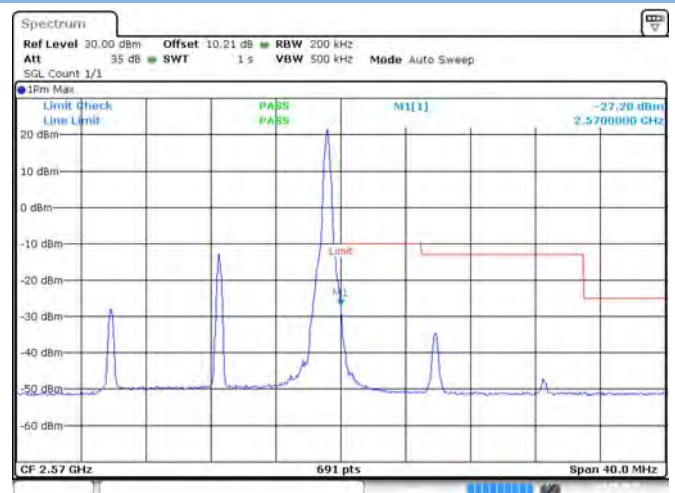
Date 13 SEP 2015 16:48:26

## Band 7 QPSK 15 MHz RB1#0 LCH



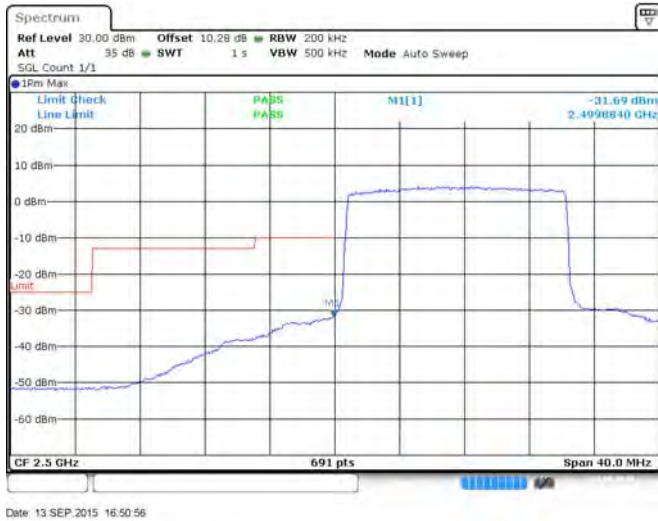
Date 13 SEP 2015 16:49:53

## Band 7 QPSK 15 MHz RB1#0 HCH



Date 13 SEP 2015 16:51:41

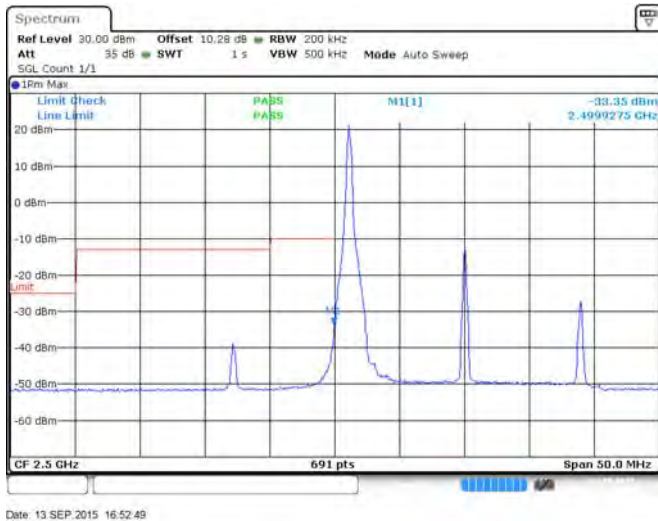
Band 7 QPSK 15 MHz RB75#0 LCH



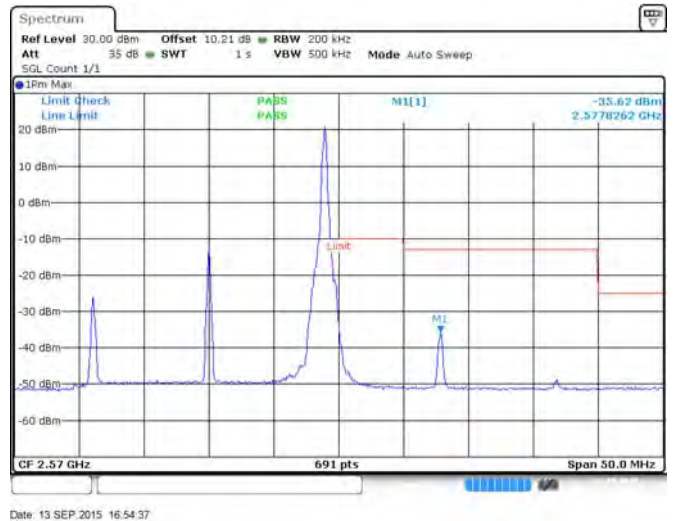
Band 7 QPSK 15 MHz RB75#0 HCH



Band 7 QPSK 20 MHz RB1#0 LCH



Band 7 QPSK 20 MHz RB1#0 HCH



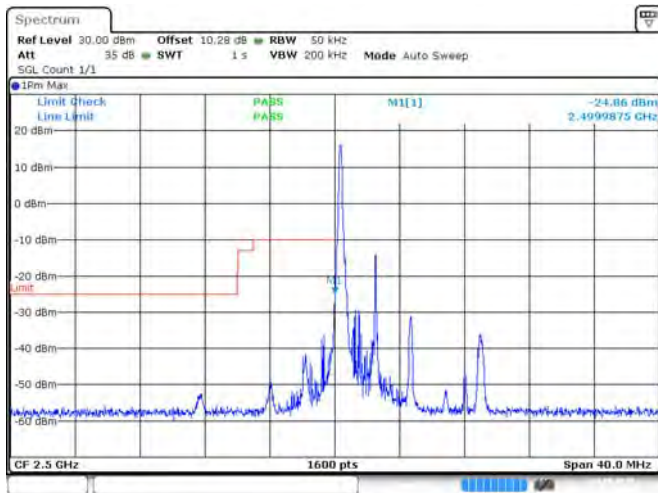
Band 7 QPSK 20 MHz RB100#0 LCH



Band 7 QPSK 20 MHz RB100#0 HCH

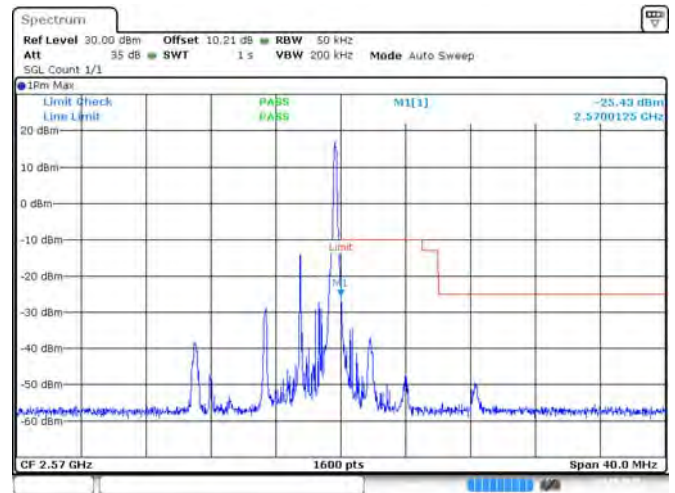


Band 7 16-QAM 5 MHz RB1#0 LCH



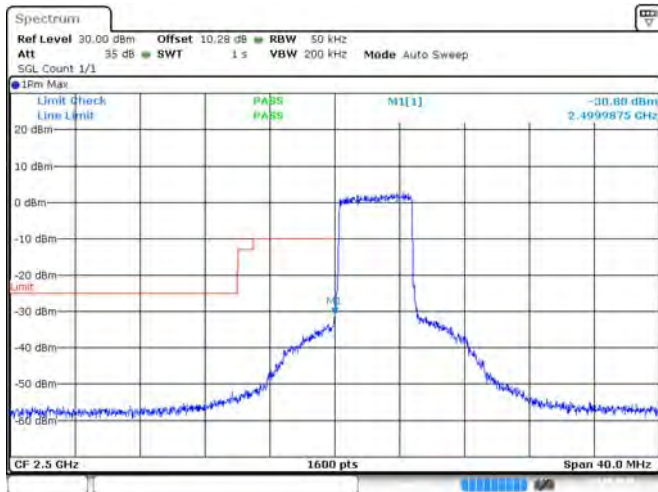
Date 13 SEP 2015 16:44:30

Band 7 16-QAM 5 MHz RB1#0 HCH



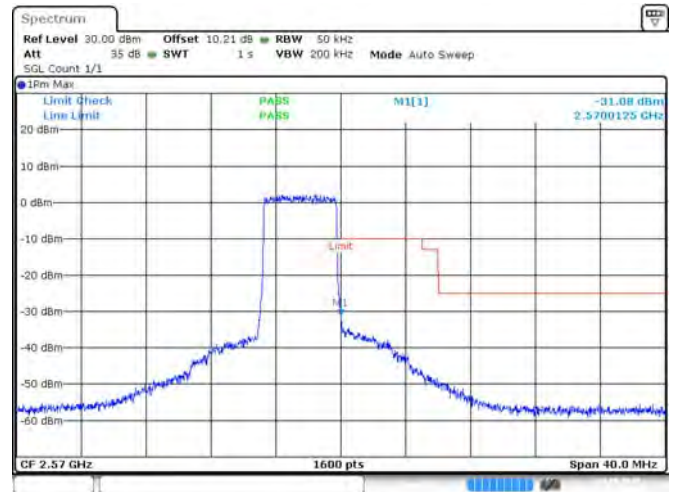
Date 13 SEP 2015 16:46:18

Band 7 16-QAM 5 MHz RB25#0 LCH



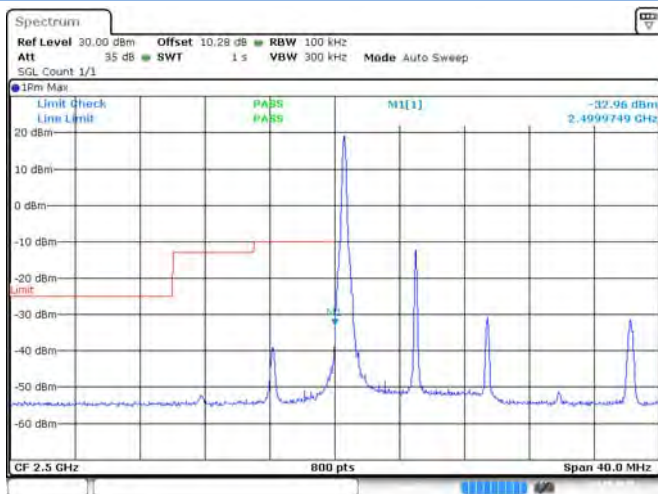
Date 13 SEP 2015 16:45:12

Band 7 16-QAM 5 MHz RB25#0 HCH



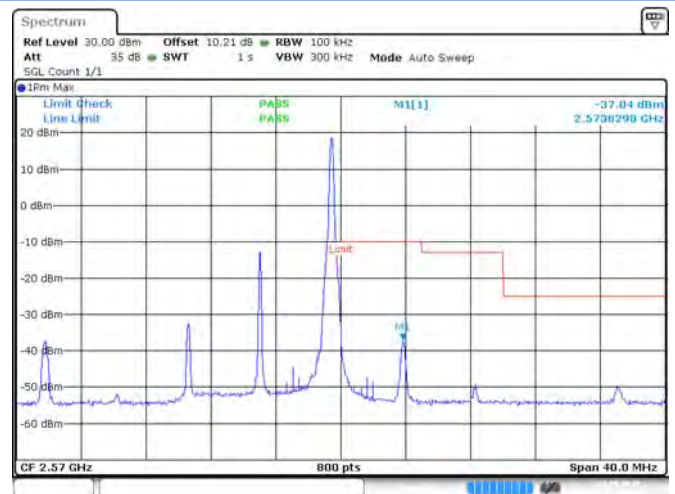
Date 13 SEP 2015 16:46:39

Band 7 16-QAM 10 MHz RB1#0 LCH



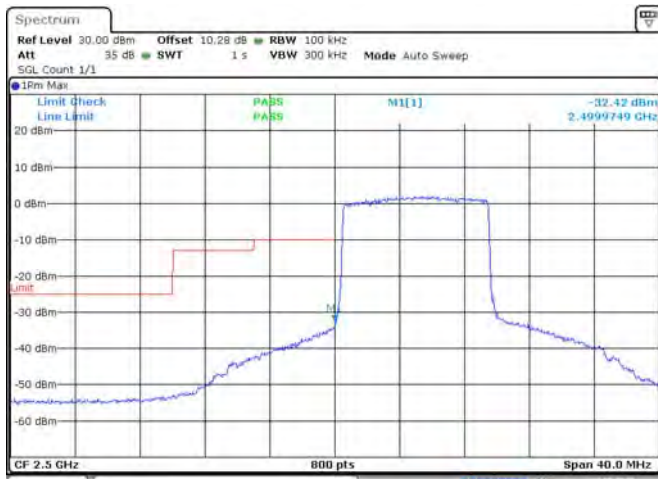
Date 13 SEP 2015 16:47:28

Band 7 16-QAM 10 MHz RB1#0 HCH



Date 13 SEP 2015 16:49:15

Band 7 16-QAM 10 MHz RB50#0 LCH



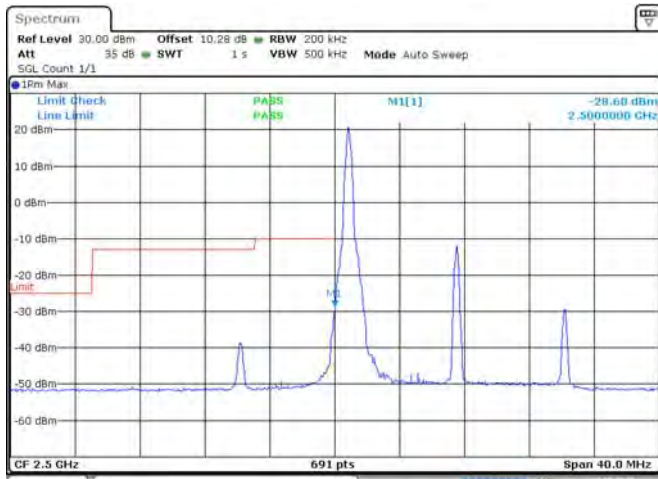
Date 13 SEP 2015 16:48:10

Band 7 16-QAM 10 MHz RB50#0 HCH



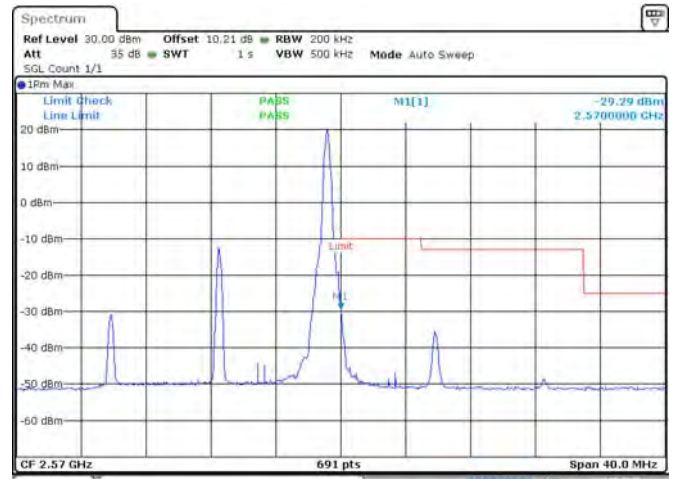
Date 13 SEP 2015 16:49:37

Band 7 16-QAM 15 MHz RB1#0 LCH



Date 13 SEP 2015 16:50:24

Band 7 16-QAM 15 MHz RB1#0 HCH



Date 13 SEP 2015 16:52:12

Band 7 16-QAM 15 MHz RB75#0 LCH



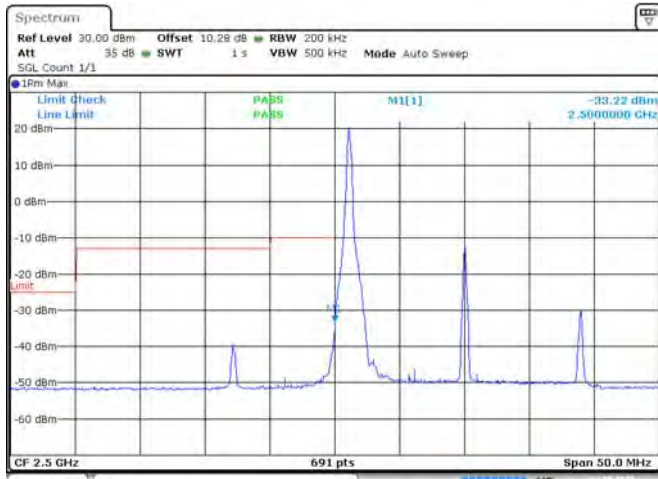
Date 13 SEP 2015 16:51:07

Band 7 16-QAM 15 MHz RB75#0 HCH



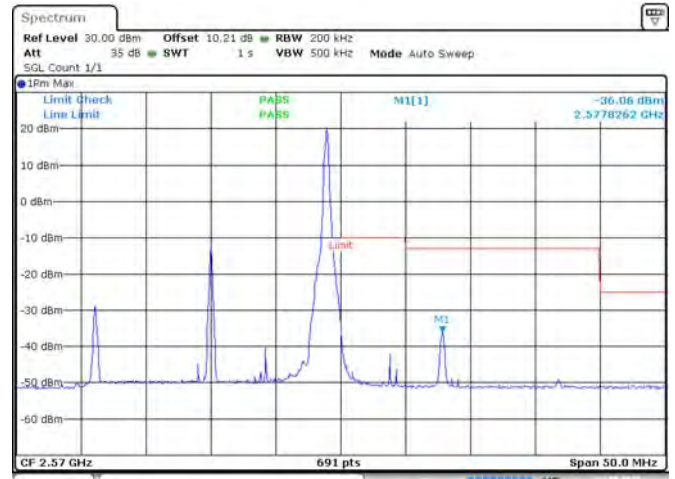
Date 13 SEP 2015 16:52:34

Band 7 16-QAM 20 MHz RB1#0 LCH



Date 13 SEP 2015 16:53:21

Band 7 16-QAM 20 MHz RB1#0 HCH



Date 13 SEP 2015 16:55:09

Band 7 16-QAM 20 MHz RB100#0 LCH



Date 13 SEP 2015 16:54:03

Band 7 16-QAM 20 MHz RB100#0 HCH



Date 13 SEP 2015 16:55:30

### A.7 Field Strength of Spurious Radiation

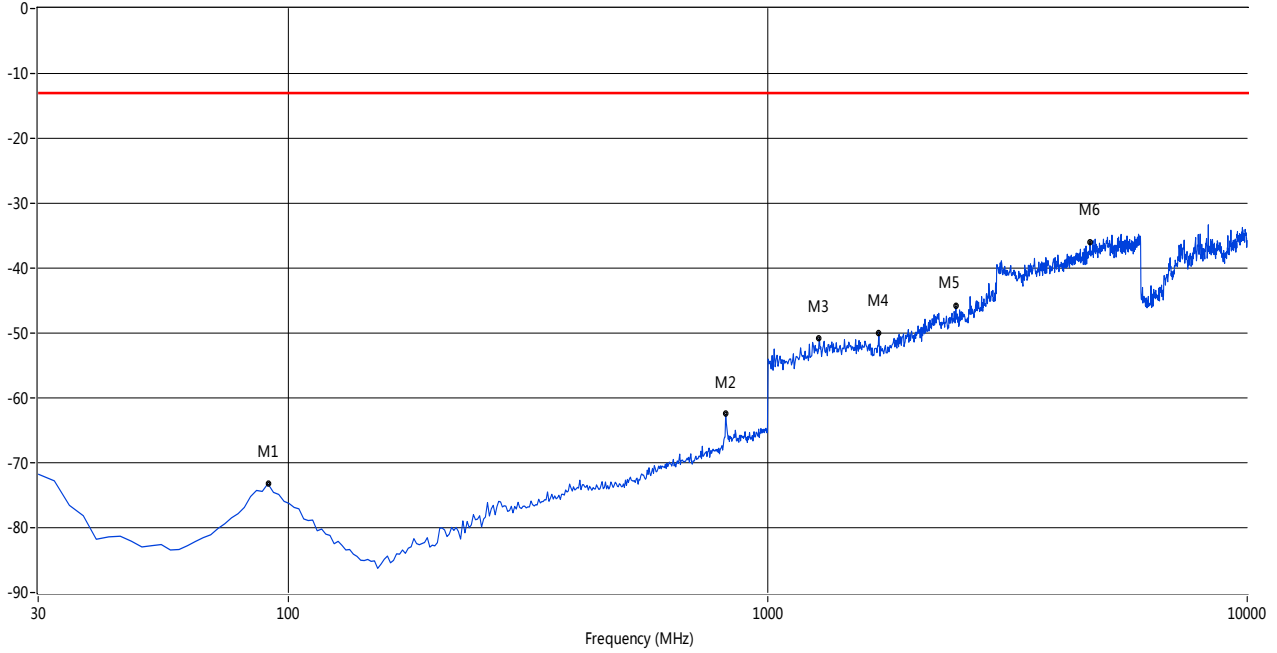
Note 1: GSM and GPRS, EGPRS modes have been verified, only the worst data with different data bandwidth show here.

Note 2: The frequency of verdict which mark by "N/A" should be ignored because they are MS carrier frequency.

#### Test Data

#### GSM 850 MHz LCH, ANT V

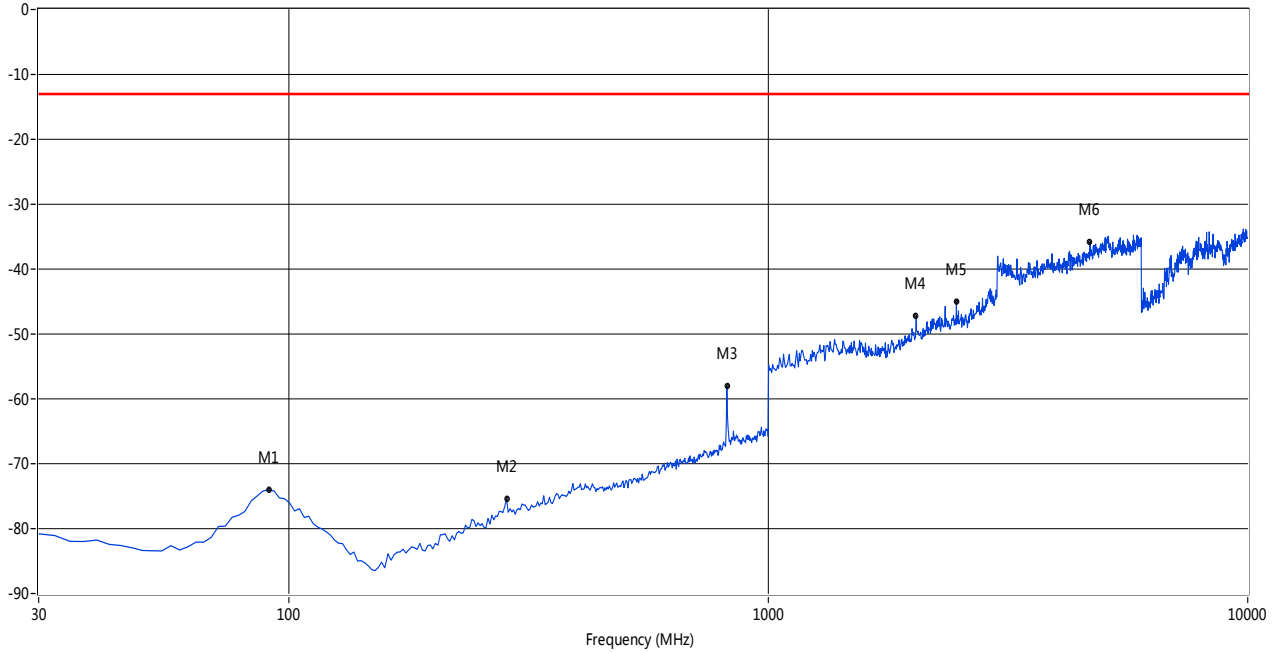
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.22	-2.10	-13.0	60.22	56.90	Vertical	Vertical	Pass
816.16	-62.50	4.89	-13.0	49.50	-0.00	Vertical	Vertical	Pass
1279.30	-50.77	8.80	-13.0	37.77	180.00	Vertical	Vertical	Pass
1703.24	-49.92	8.88	-13.0	36.92	32.20	Vertical	Vertical	Pass
2466.33	-45.88	13.00	-13.0	32.88	108.50	Vertical	Vertical	Pass
4698.25	-35.95	26.44	-13.0	22.95	300.50	Vertical	Vertical	Pass

GSM 850 MHz LCH, ANT H

RSE Test case\_FCC PART 22

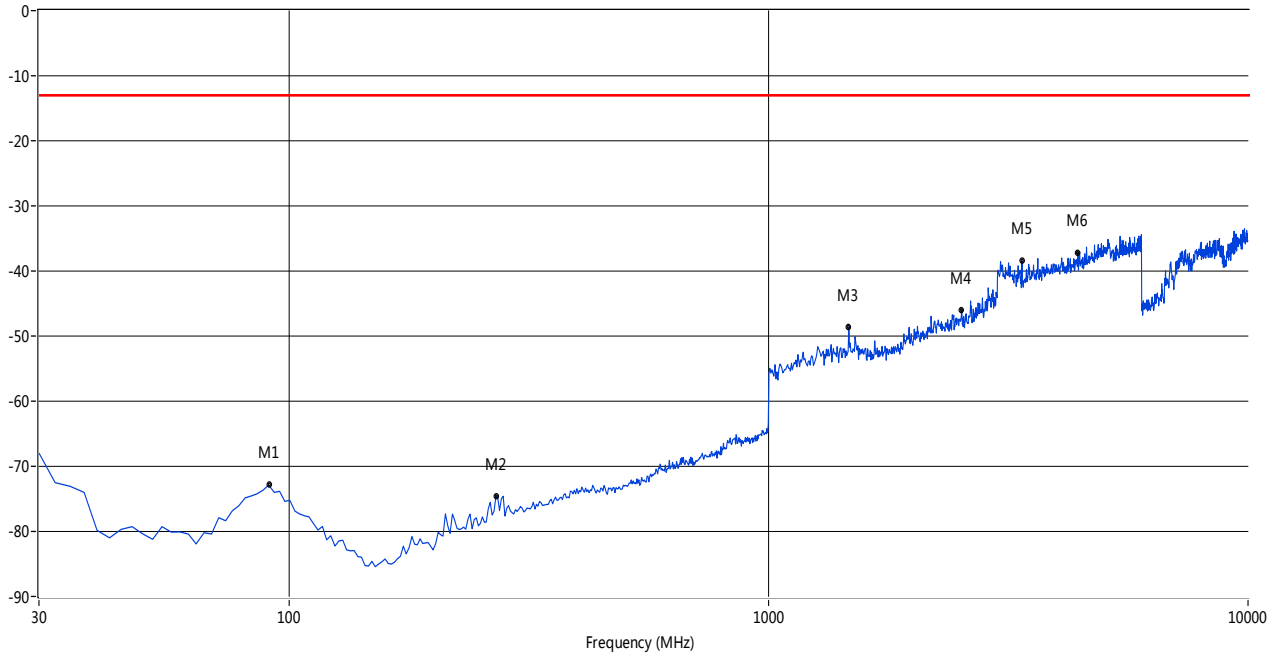


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-74.03	-2.10	-13.0	61.03	321.90	Horizontal	Horizontal	Pass
283.99	-75.36	-6.92	-13.0	62.36	358.00	Horizontal	Horizontal	Pass
818.58	-58.00	5.15	-13.0	45.00	209.00	Horizontal	Horizontal	Pass
2032.42	-47.26	11.07	-13.0	34.26	21.10	Horizontal	Horizontal	Pass
2466.33	-45.02	13.00	-13.0	32.02	0.80	Horizontal	Horizontal	Pass
4683.29	-35.82	26.45	-13.0	22.82	50.90	Horizontal	Horizontal	Pass



GSM 850 MHz MCH, ANT V

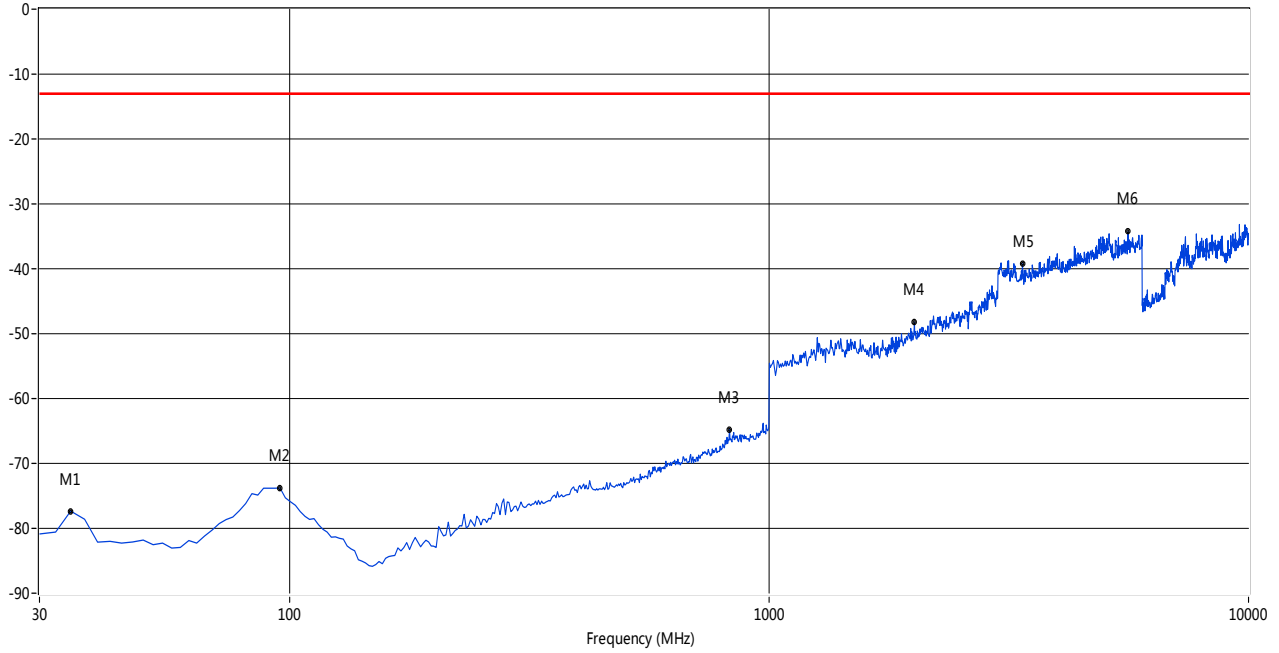
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.88	-2.10	-13.0	59.88	98.20	Vertical	Vertical	Pass
269.48	-74.51	-7.63	-13.0	61.51	51.90	Vertical	Vertical	Pass
1468.83	-48.62	9.30	-13.0	35.62	99.70	Vertical	Vertical	Pass
2526.18	-45.97	13.65	-13.0	32.97	83.40	Vertical	Vertical	Pass
3374.06	-38.43	21.52	-13.0	25.43	360.60	Vertical	Vertical	Pass
4413.97	-37.17	25.71	-13.0	24.17	360.60	Vertical	Vertical	Pass

GSM 850 MHz MCH, ANT H

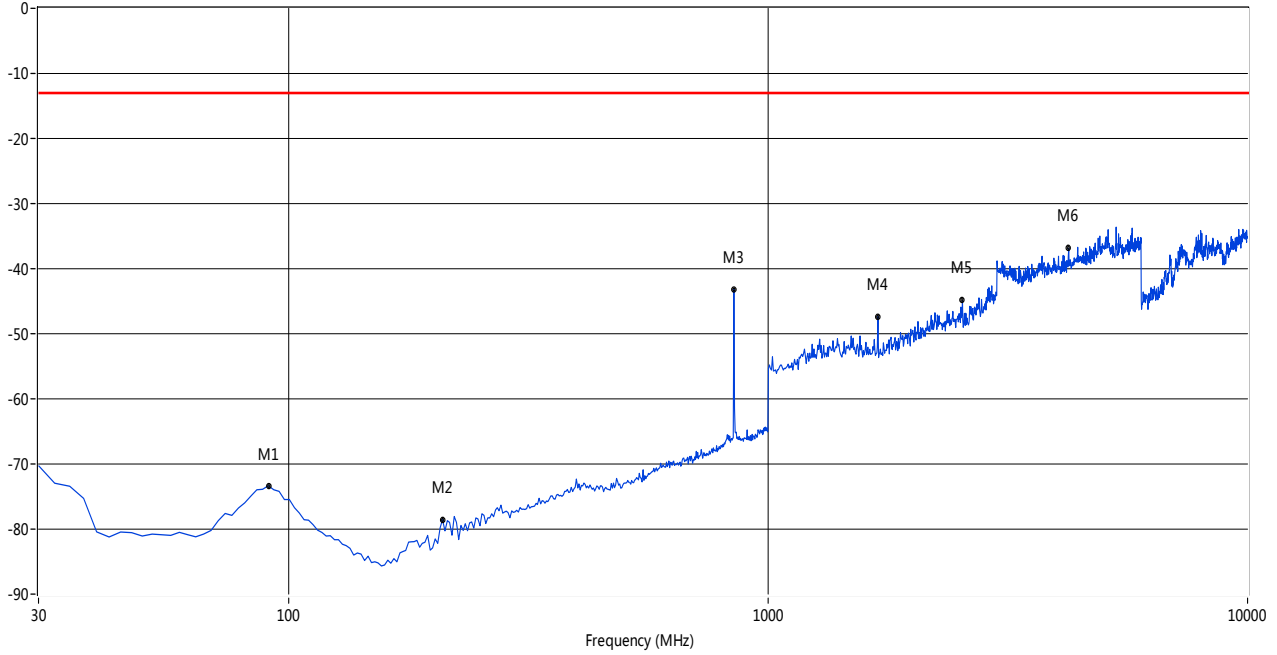
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
34.84	-77.34	-9.86	-13.0	64.34	297.20	Horizontal	Vertical	Pass
95.31	-73.79	-3.33	-13.0	60.79	281.60	Horizontal	Vertical	Pass
825.84	-64.78	5.27	-13.0	51.78	85.70	Horizontal	Vertical	Pass
2007.48	-48.25	11.11	-13.0	35.25	261.20	Horizontal	Vertical	Pass
3374.06	-39.24	21.52	-13.0	26.24	281.70	Horizontal	Vertical	Pass
5603.49	-34.28	27.91	-13.0	21.28	360.10	Horizontal	Vertical	Pass

GSM 850 MHz HCH, ANT V

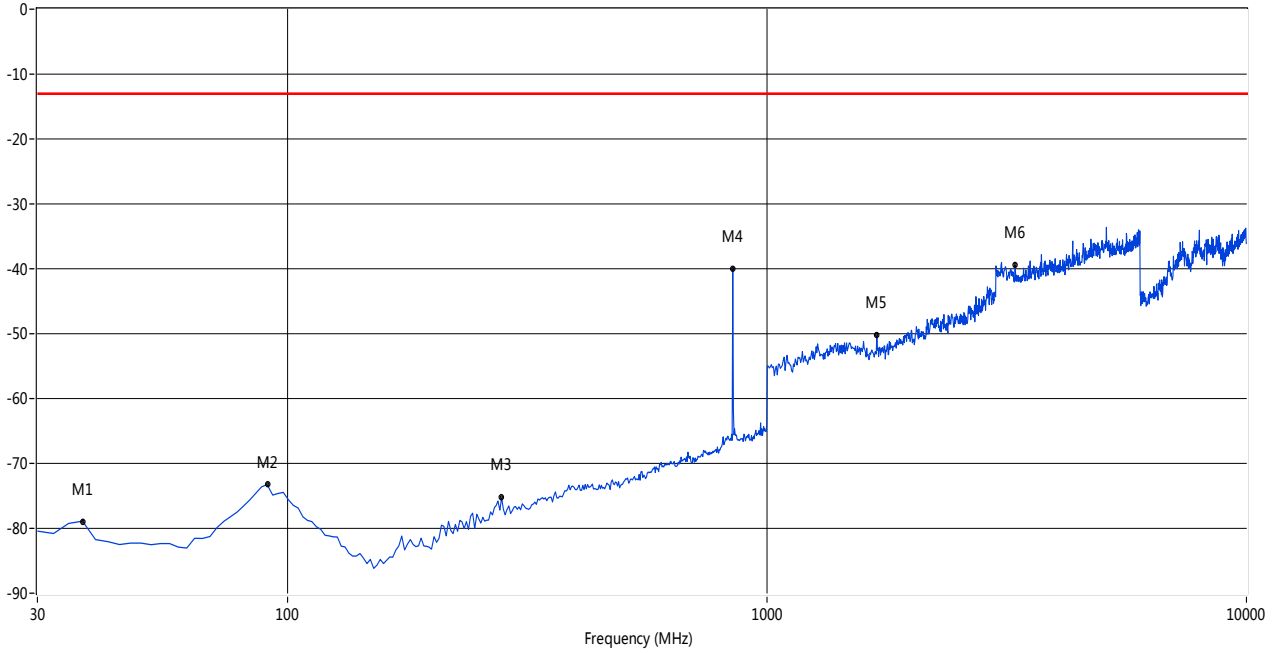
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.36	-2.10	-13.0	60.36	96.10	Vertical	Vertical	Pass
209.00	-78.54	-11.71	-13.0	65.54	219.40	Vertical	Vertical	Pass
847.61	-43.10	5.62	-13.0	30.10	-0.00	Vertical	Vertical	Pass
1693.27	-47.31	8.77	-13.0	34.31	96.20	Vertical	Vertical	Pass
2541.15	-44.88	13.42	-13.0	31.88	139.70	Vertical	Vertical	Pass
4234.41	-36.89	24.76	-13.0	23.89	1.60	Vertical	Vertical	Pass

GSM 850 MHz HCH, ANT H

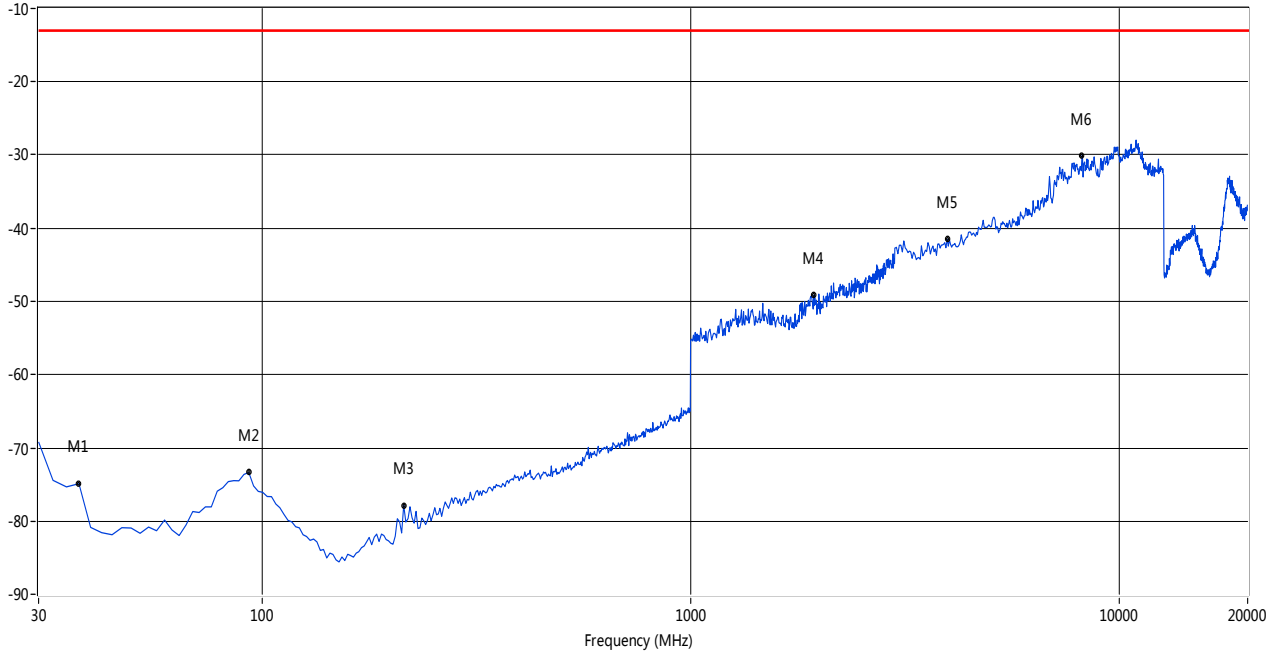
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.26	-78.90	-10.01	-13.0	65.90	352.00	Horizontal	Vertical	Pass
90.47	-73.24	-2.10	-13.0	60.24	356.90	Horizontal	Vertical	Pass
279.15	-75.28	-7.11	-13.0	62.28	224.30	Horizontal	Vertical	Pass
847.61	-39.92	5.62	-13.0	26.92	167.30	Horizontal	Vertical	Pass
1693.27	-50.29	8.77	-13.0	37.29	357.50	Horizontal	Vertical	Pass
3291.77	-39.47	21.46	-13.0	26.47	207.10	Horizontal	Vertical	Pass

GSM 1900 MHz LCH, ANT V

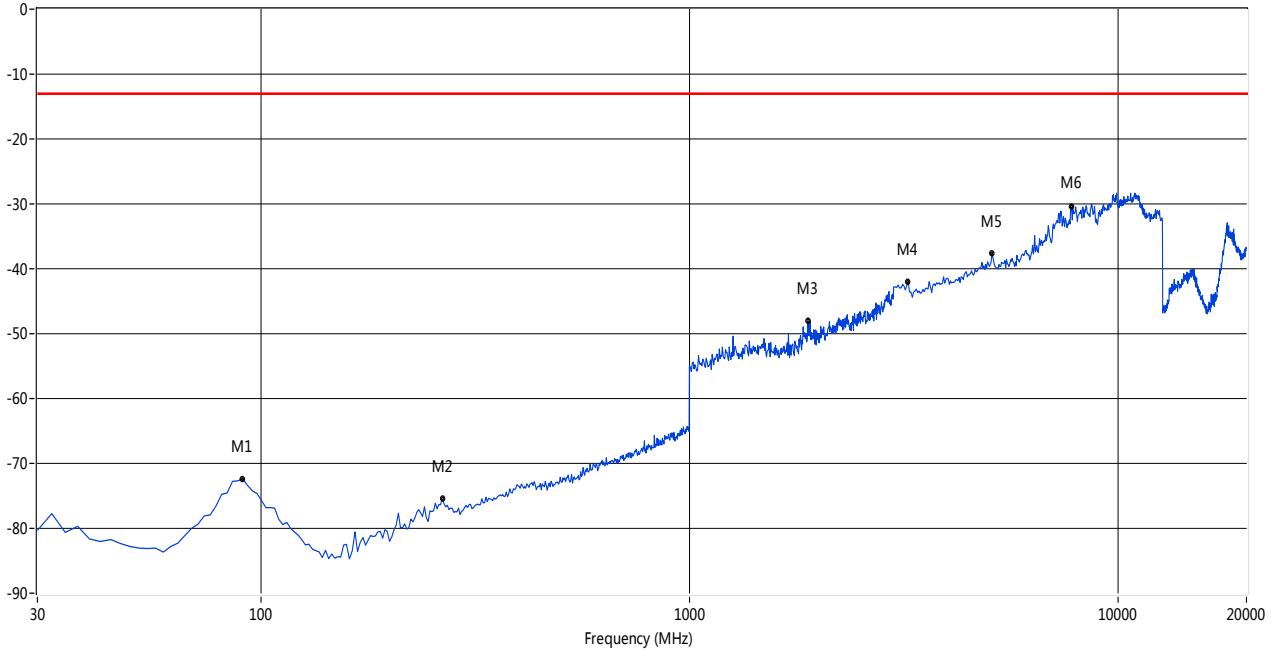
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
37.26	-74.89	-10.03	-13.0	61.89	5.00	Vertical	Vertical	Pass
92.89	-73.37	-2.89	-13.0	60.37	81.20	Vertical	Vertical	Pass
213.84	-77.83	-11.44	-13.0	64.83	209.90	Vertical	Vertical	Pass
1937.66	-49.17	10.62	-13.0	36.17	129.90	Vertical	Vertical	Pass
3972.57	-41.48	24.00	-13.0	28.48	345.70	Vertical	Vertical	Pass
8203.24	-30.09	35.79	-13.0	17.09	360.00	Vertical	Vertical	Pass

GSM 1900 MHz LCH, ANT H

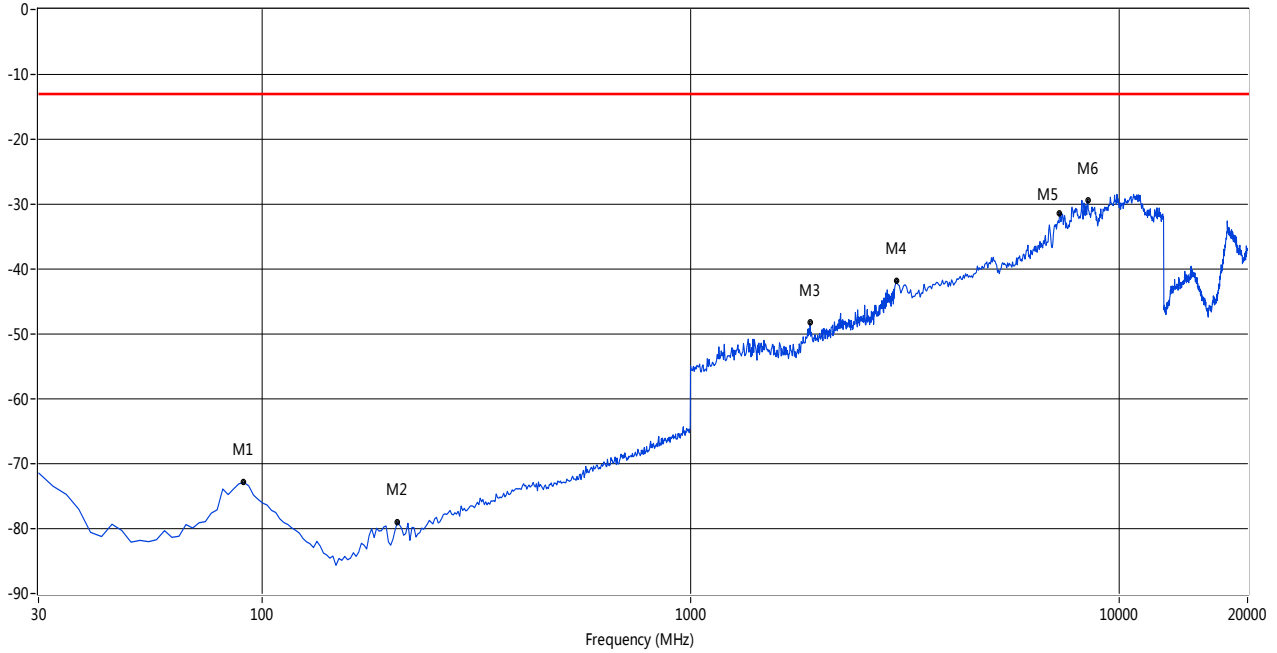
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.37	-2.26	-13.0	59.37	88.30	Horizontal	Vertical	Pass
264.64	-75.47	-8.00	-13.0	62.47	348.60	Horizontal	Vertical	Pass
1892.77	-48.07	11.71	-13.0	35.07	112.60	Horizontal	Vertical	Pass
3243.14	-41.94	21.78	-13.0	28.94	281.90	Horizontal	Vertical	Pass
5091.02	-37.51	28.29	-13.0	24.51	36.40	Horizontal	Vertical	Pass
7789.90	-30.41	35.07	-13.0	17.41	174.90	Horizontal	Vertical	Pass

## GSM 1900 MHz MCH, ANT V

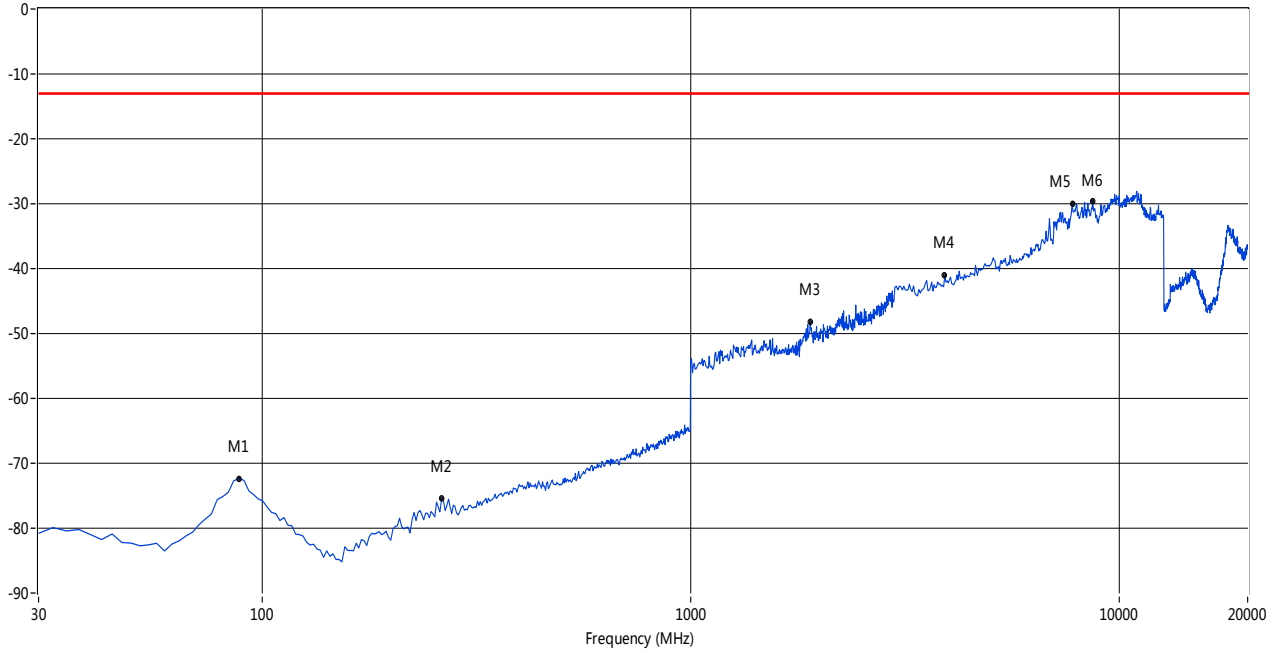
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.88	-2.26	-13.0	59.88	-0.00	Vertical	Vertical	Pass
206.58	-79.03	-11.70	-13.0	66.03	16.80	Vertical	Vertical	Pass
1902.74	-48.29	11.90	-13.0	35.29	6.10	Vertical	Vertical	Pass
3024.31	-41.82	21.89	-13.0	28.82	206.10	Vertical	Vertical	Pass
7279.30	-31.33	33.68	-13.0	18.33	7.20	Vertical	Vertical	Pass
8470.70	-29.35	35.75	-13.0	16.35	328.20	Vertical	Vertical	Pass

GSM 1900 MHz MCH, ANT H

RSE Test case\_FCC PART 24

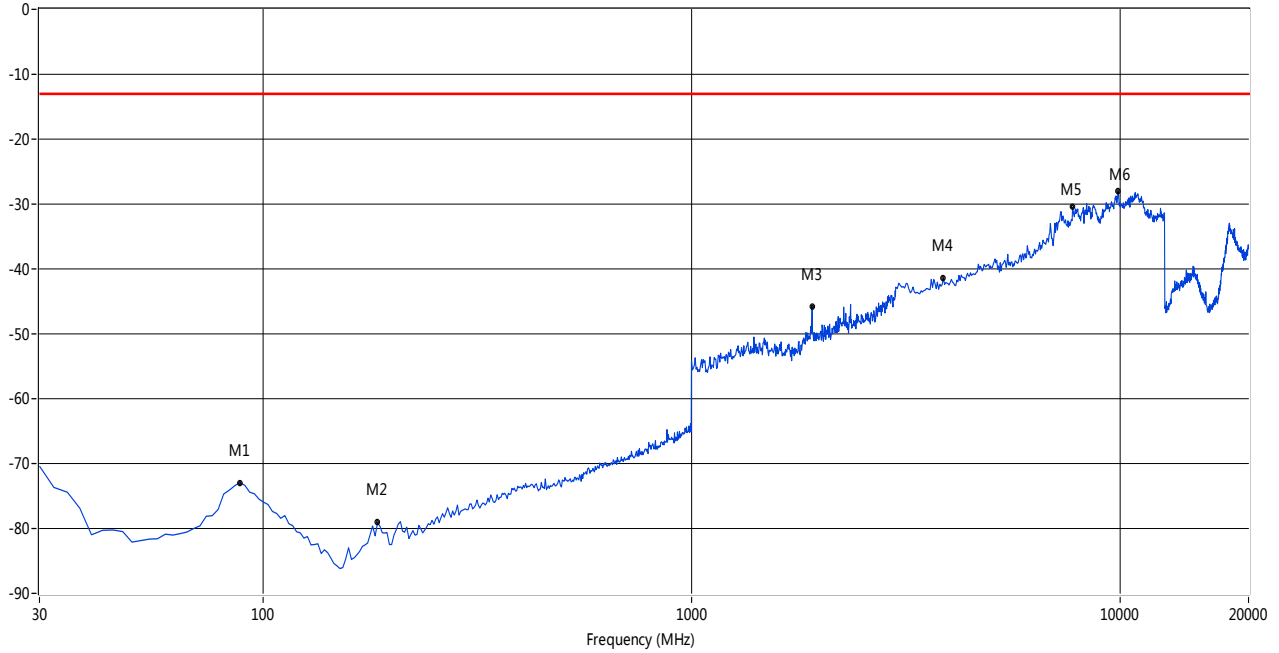


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-72.33	-2.82	-13.0	59.33	82.90	Horizontal	Vertical	Pass
262.22	-75.42	-8.12	-13.0	62.42	360.10	Horizontal	Vertical	Pass
1902.74	-48.21	11.90	-13.0	35.21	359.50	Horizontal	Vertical	Pass
3923.94	-41.05	24.11	-13.0	28.05	184.90	Horizontal	Vertical	Pass
7789.90	-30.09	35.07	-13.0	17.09	348.20	Horizontal	Vertical	Pass
8689.53	-29.51	35.35	-13.0	16.51	199.80	Horizontal	Vertical	Pass



GSM 1900 MHz HCH, ANT V

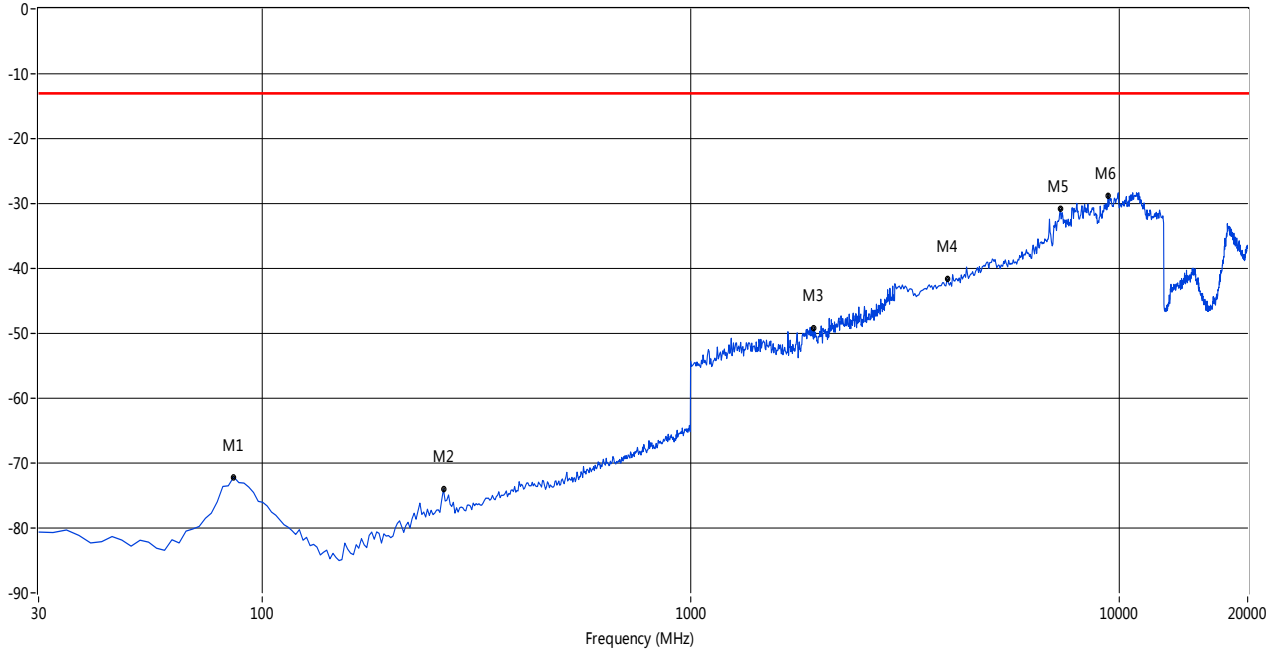
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-72.92	-2.82	-13.0	59.92	1.80	Vertical	Vertical	Pass
184.81	-79.08	-11.77	-13.0	66.08	169.00	Vertical	Vertical	Pass
1912.72	-45.77	12.12	-13.0	32.77	124.60	Vertical	Vertical	Pass
3875.31	-41.38	23.85	-13.0	28.38	138.70	Vertical	Vertical	Pass
7765.59	-30.47	34.15	-13.0	17.47	72.50	Vertical	Vertical	Pass
9905.24	-28.03	37.75	-13.0	15.03	359.80	Vertical	Vertical	Pass

## GSM 1900 MHz HCH, ANT H

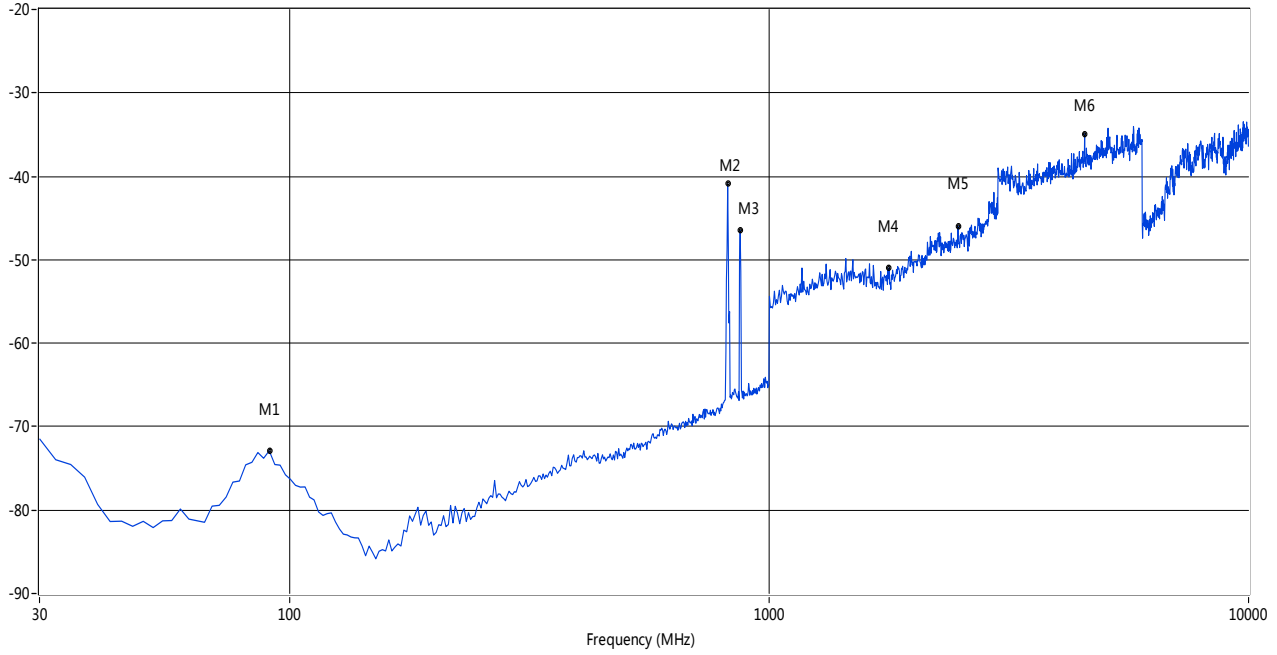
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-72.13	-3.63	-13.0	59.13	102.30	Horizontal	Vertical	Pass
264.64	-74.06	-8.00	-13.0	61.06	-0.00	Horizontal	Vertical	Pass
1942.64	-49.29	10.81	-13.0	36.29	204.20	Horizontal	Vertical	Pass
3972.57	-41.62	24.00	-13.0	28.62	355.20	Horizontal	Vertical	Pass
7303.62	-30.89	33.69	-13.0	17.89	226.00	Horizontal	Vertical	Pass
9443.27	-28.71	36.14	-13.0	15.71	129.70	Horizontal	Vertical	Pass

WCDMA 850 MHz LCH, ANT V

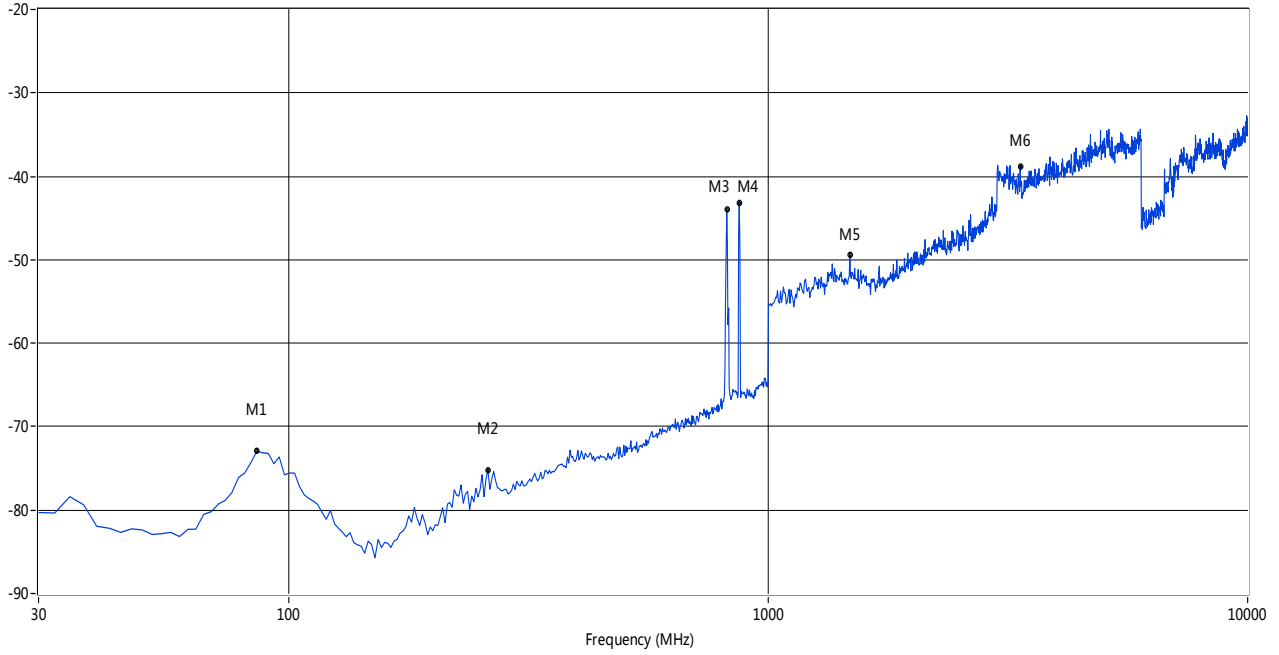
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.87	-2.10	-13.0	59.87	360.00	Vertical	Vertical	Pass
818.58	-40.89	5.15	-13.0	27.89	86.20	Vertical	Vertical	Pass
869.38	-46.49	5.38	-13.0	33.49	102.50	Vertical	Vertical	Pass
1778.05	-50.96	9.37	-13.0	37.96	203.30	Vertical	Vertical	Pass
2476.31	-46.00	13.25	-13.0	33.00	311.50	Vertical	Vertical	Pass
4548.63	-34.91	25.89	-13.0	21.91	179.40	Vertical	Vertical	Pass

WCDMA 850 MHz LCH, ANT H

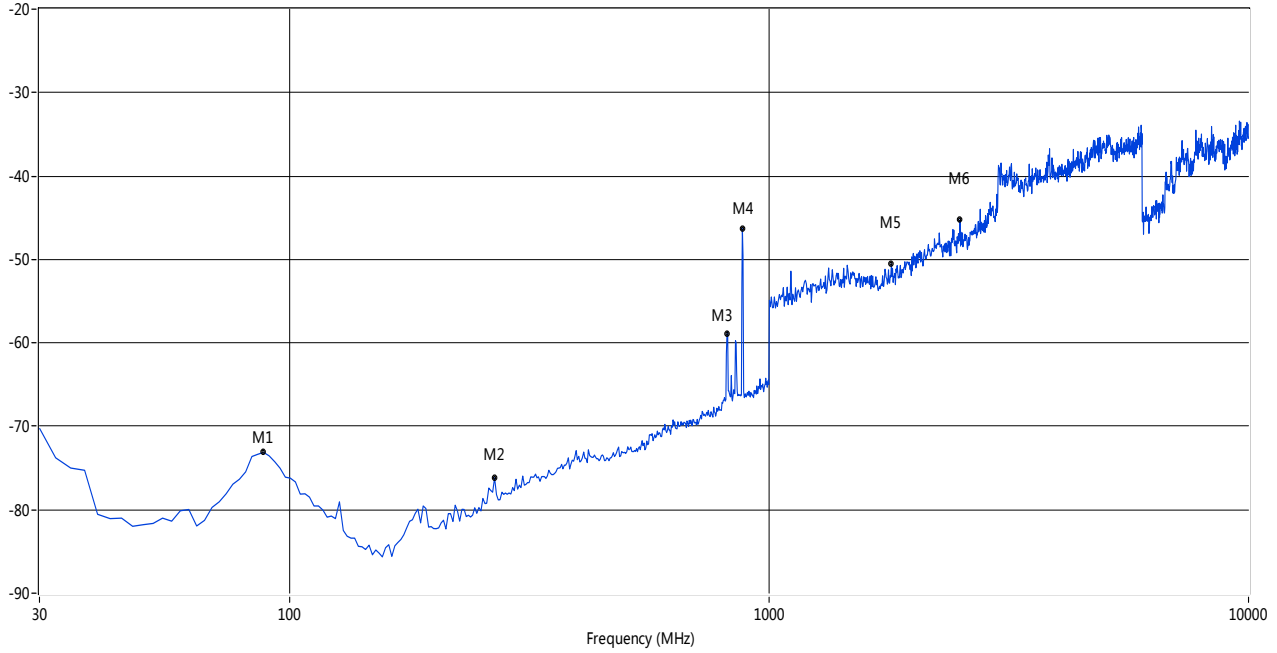
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-72.91	-3.55	-13.0	59.91	97.60	Horizontal	Vertical	Pass
259.80	-75.17	-8.27	-13.0	62.17	3.70	Horizontal	Vertical	Pass
818.58	-44.00	5.15	-13.0	31.00	204.90	Horizontal	Vertical	Pass
869.38	-43.14	5.38	-13.0	30.14	108.40	Horizontal	Vertical	Pass
1478.80	-49.47	9.40	-13.0	36.47	101.50	Horizontal	Vertical	Pass
3351.62	-38.81	21.51	-13.0	25.81	153.70	Horizontal	Vertical	Pass

## WCDMA 850 MHz MCH, ANT V

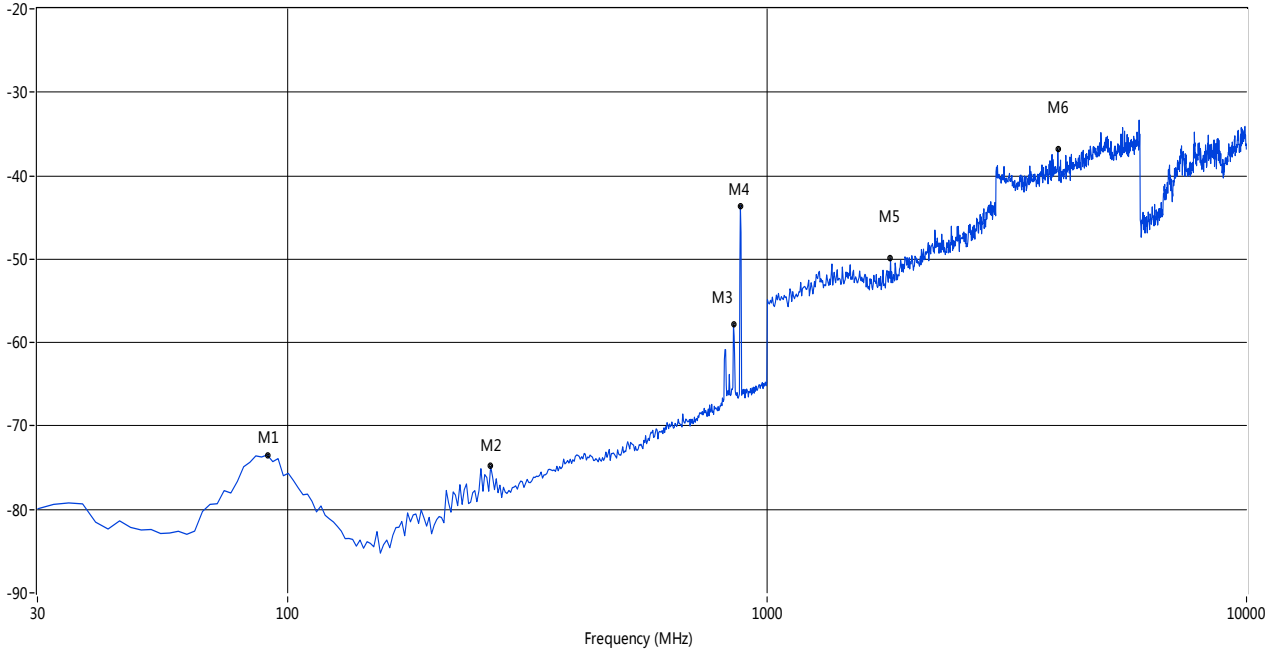
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-73.11	-2.64	-13.0	60.11	359.50	Vertical	Vertical	Pass
267.06	-76.15	-7.74	-13.0	63.15	162.30	Vertical	Vertical	Pass
816.16	-58.94	4.89	-13.0	45.94	99.00	Vertical	Vertical	Pass
879.05	-46.31	5.43	-13.0	33.31	342.30	Vertical	Vertical	Pass
1798.00	-50.52	9.61	-13.0	37.52	316.80	Vertical	Vertical	Pass
2501.25	-45.23	13.25	-13.0	32.23	246.30	Vertical	Vertical	Pass

WCDMA 850 MHz MCH, ANT H

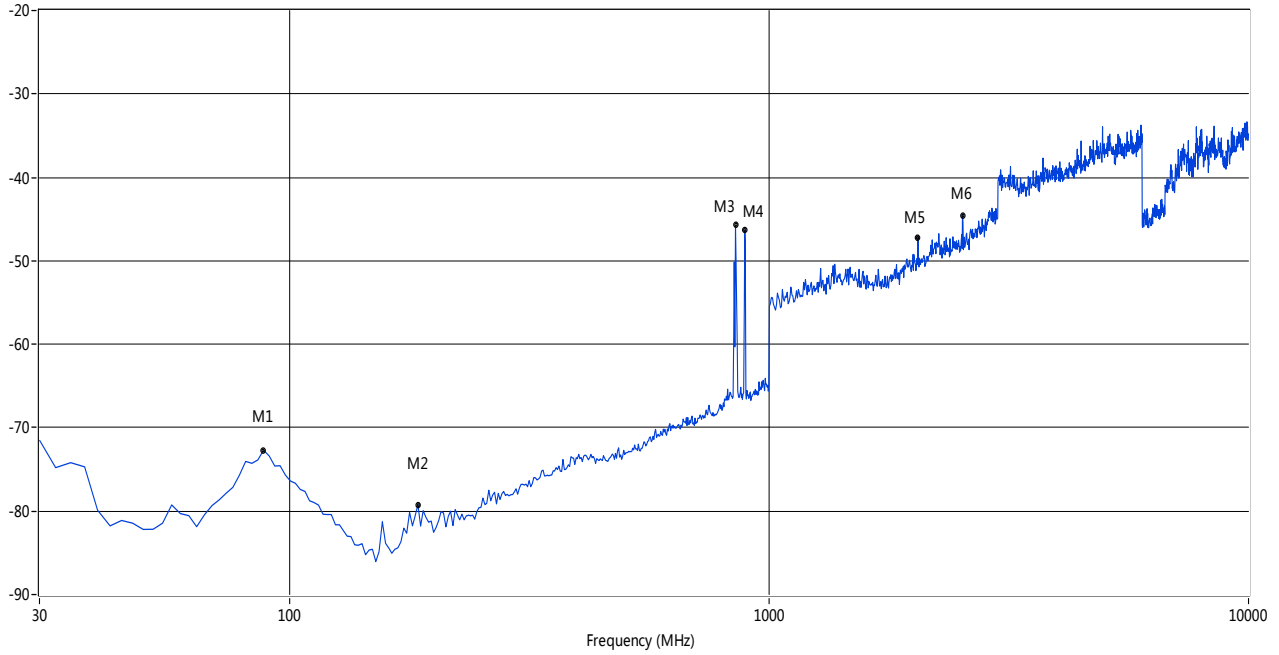
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.46	-2.10	-13.0	60.46	274.50	Horizontal	Vertical	Pass
264.64	-74.81	-7.96	-13.0	61.81	357.20	Horizontal	Vertical	Pass
850.02	-57.79	5.66	-13.0	44.79	326.00	Horizontal	Vertical	Pass
879.05	-43.59	5.43	-13.0	30.59	105.50	Horizontal	Vertical	Pass
1807.98	-49.93	9.78	-13.0	36.93	52.30	Horizontal	Vertical	Pass
4039.90	-36.83	23.95	-13.0	23.83	358.20	Horizontal	Vertical	Pass

WCDMA 850 MHz HCH, ANT V

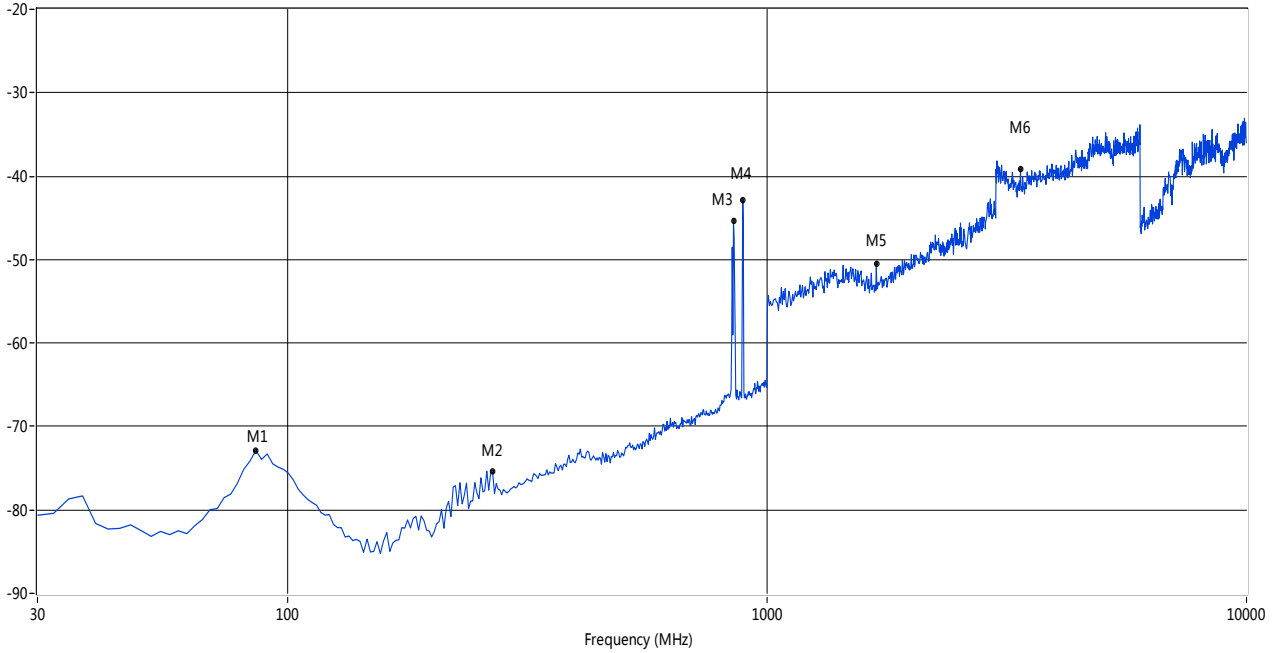
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-72.68	-2.64	-13.0	59.68	13.10	Vertical	Vertical	Pass
184.81	-79.22	-11.63	-13.0	66.22	179.90	Vertical	Vertical	Pass
850.02	-45.72	5.66	-13.0	32.72	119.20	Vertical	Vertical	Pass
888.73	-46.31	5.58	-13.0	33.31	124.00	Vertical	Vertical	Pass
2042.39	-47.15	11.53	-13.0	34.15	220.20	Vertical	Vertical	Pass
2531.17	-44.52	13.65	-13.0	31.52	0.30	Vertical	Vertical	Pass

WCDMA 850 MHz HCH, ANT H

RSE Test case\_FCC PART 22

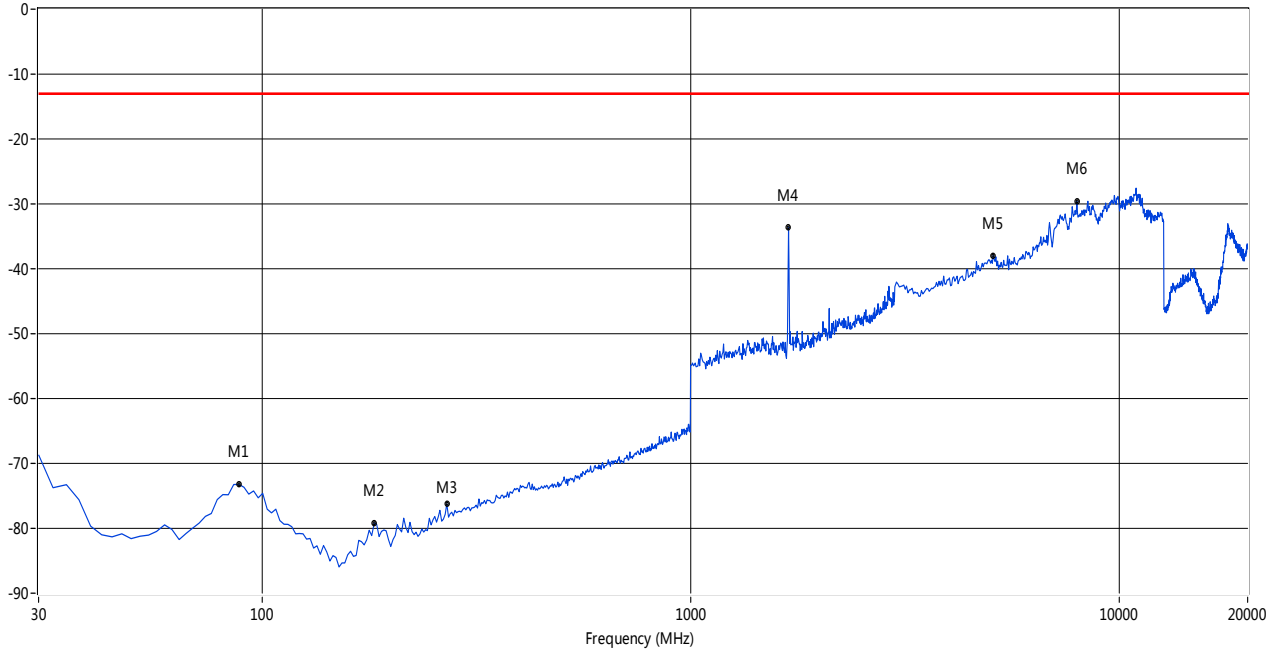


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-72.86	-3.55	-13.0	59.86	102.80	Horizontal	Vertical	Pass
267.06	-75.42	-7.74	-13.0	62.42	337.10	Horizontal	Vertical	Pass
850.02	-45.31	5.66	-13.0	32.31	230.90	Horizontal	Vertical	Pass
888.73	-42.82	5.58	-13.0	29.82	241.60	Horizontal	Vertical	Pass
1688.28	-50.45	8.66	-13.0	37.45	188.90	Horizontal	Vertical	Pass
3374.06	-39.13	21.52	-13.0	26.13	359.30	Horizontal	Vertical	Pass



WCDMA 1700 MHz LCH, ANT V

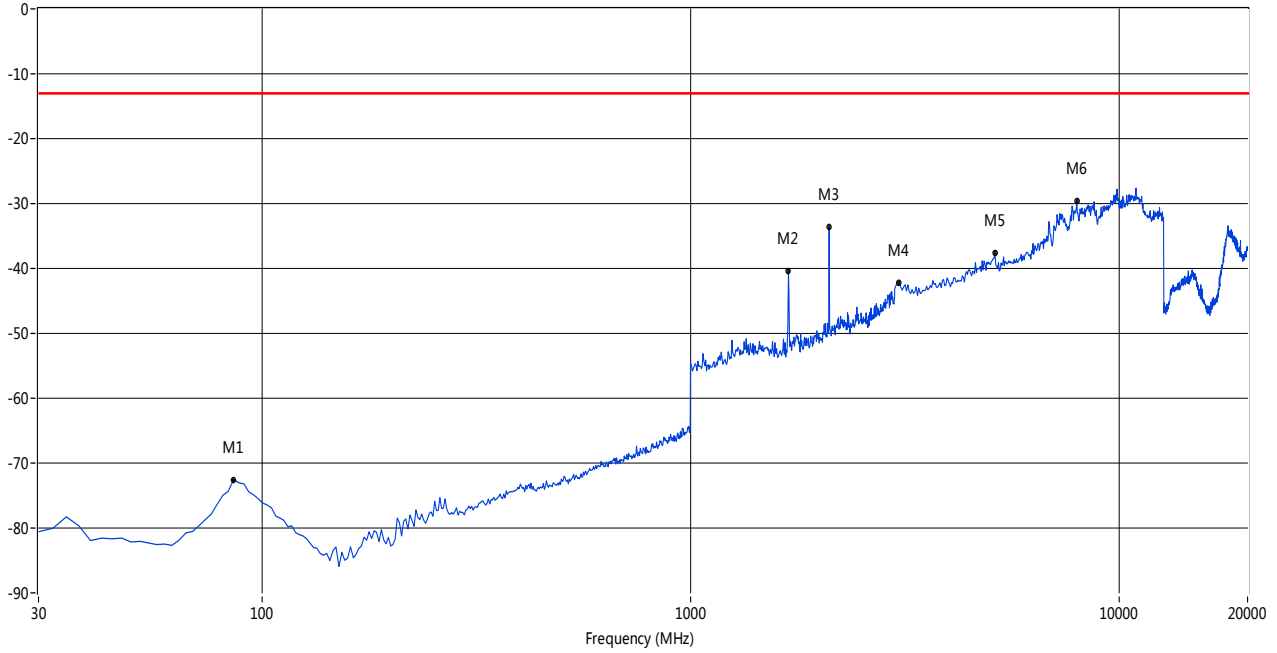
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-73.22	-2.77	-13.0	60.22	28.50	Vertical	Vertical	Pass
182.39	-79.17	-11.64	-13.0	66.17	202.40	Vertical	Vertical	Pass
269.48	-76.23	-7.68	-13.0	63.23	63.20	Vertical	Vertical	Pass
1693.27	-33.64	9.45	-13.0	20.64	359.20	Vertical	Vertical	Pass
5091.02	-37.90	28.29	-13.0	24.90	145.60	Vertical	Vertical	Pass
7984.41	-29.56	35.03	-13.0	16.56	231.10	Vertical	Vertical	Pass

WCDMA 1700 MHz LCH, ANT H

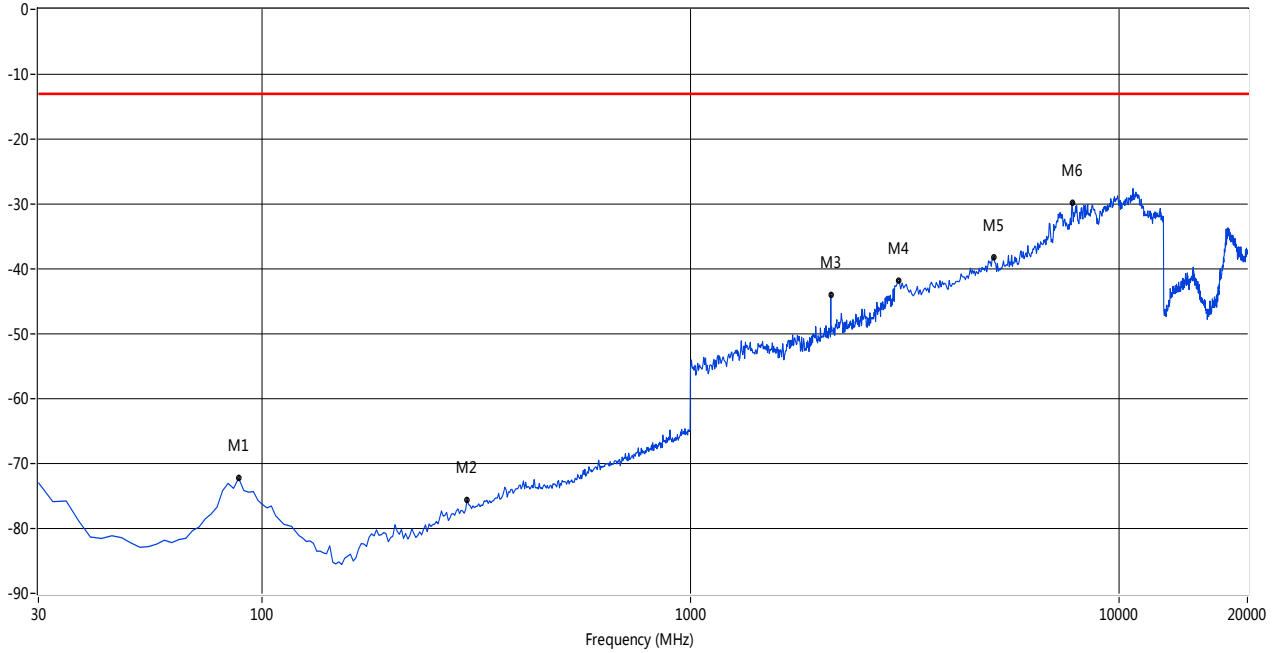
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-72.54	-3.64	-13.0	59.54	102.10	Horizontal	Vertical	Pass
1693.27	-40.35	9.45	-13.0	27.35	166.80	Horizontal	Vertical	Pass
2107.23	-33.63	11.54	-13.0	20.63	41.90	Horizontal	Vertical	Pass
3072.94	-42.15	21.83	-13.0	29.15	21.70	Horizontal	Vertical	Pass
5139.65	-37.56	28.00	-13.0	24.56	261.50	Horizontal	Vertical	Pass
7984.41	-29.54	35.03	-13.0	16.54	163.80	Horizontal	Vertical	Pass

WCDMA 1700 MHz MCH, ANT V

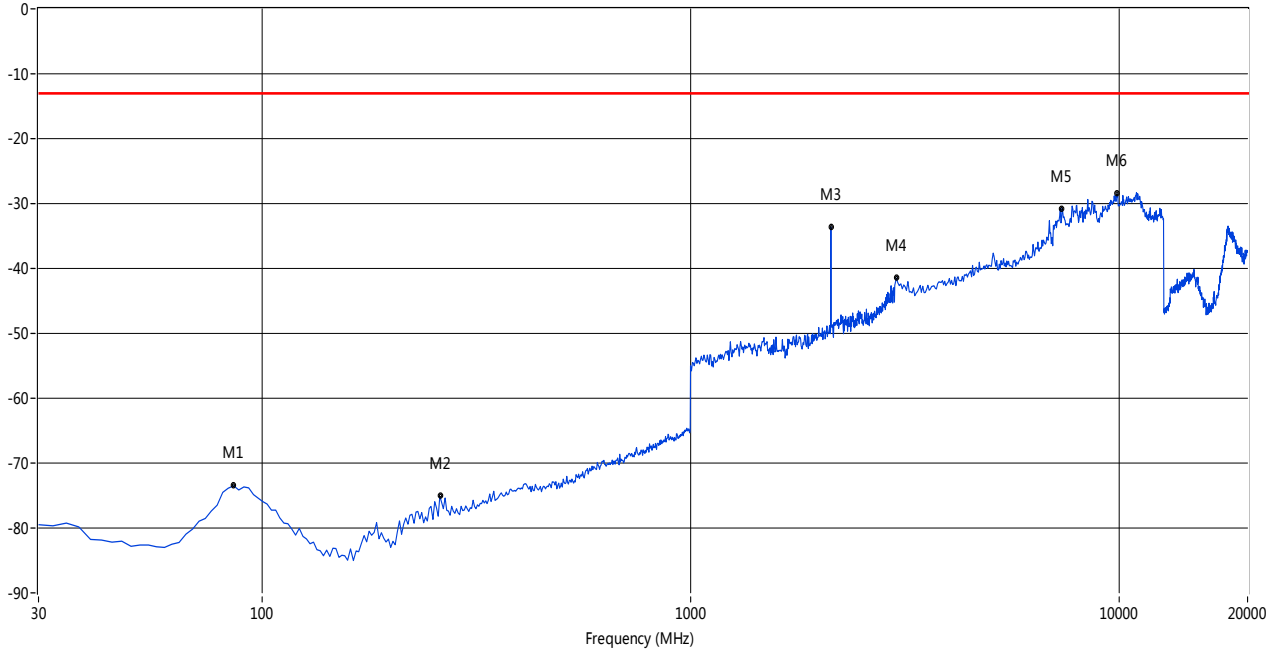
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-72.27	-2.77	-13.0	59.27	352.90	Vertical	Vertical	Pass
300.92	-75.59	-5.95	-13.0	62.59	236.40	Vertical	Vertical	Pass
2127.18	-44.05	11.61	-13.0	31.05	286.00	Vertical	Vertical	Pass
3072.94	-41.86	21.83	-13.0	28.86	328.20	Vertical	Vertical	Pass
5115.34	-38.18	28.41	-13.0	25.18	226.40	Vertical	Vertical	Pass
7789.90	-29.72	35.07	-13.0	16.72	28.10	Vertical	Vertical	Pass

WCDMA 1700 MHz MCH, ANT H

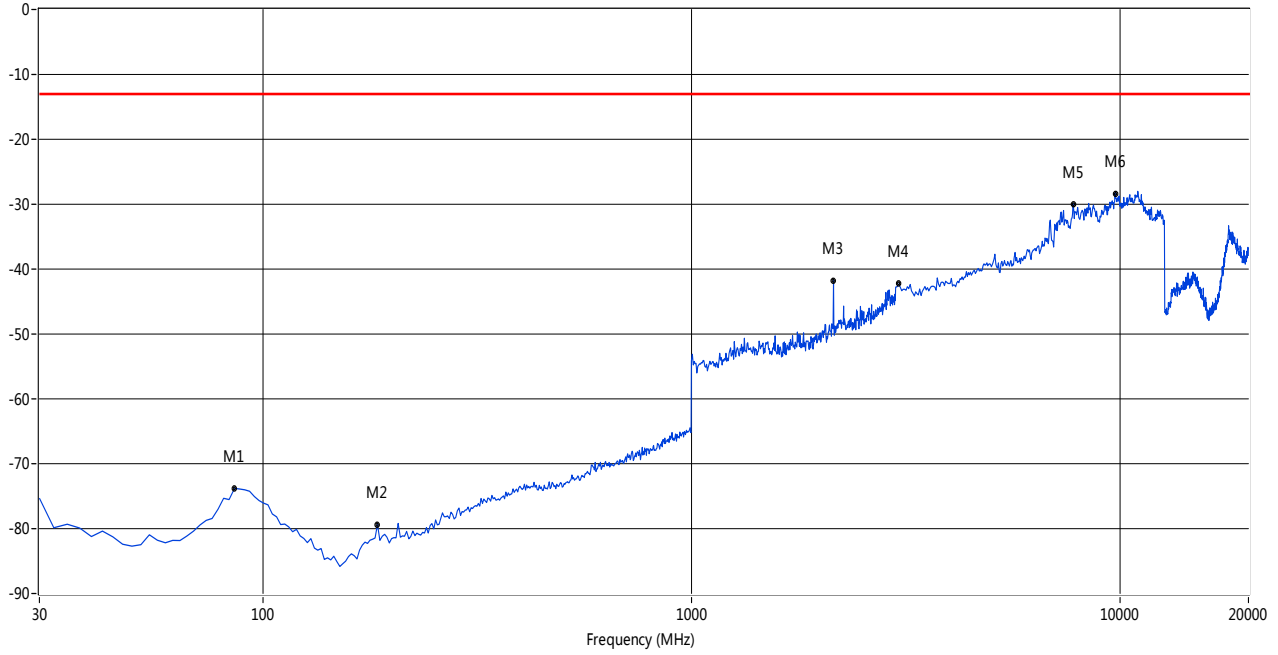
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-73.49	-3.64	-13.0	60.49	65.00	Horizontal	Vertical	Pass
259.80	-75.10	-8.37	-13.0	62.10	359.60	Horizontal	Vertical	Pass
2127.18	-33.58	11.61	-13.0	20.58	42.20	Horizontal	Vertical	Pass
3024.31	-41.48	21.89	-13.0	28.48	216.10	Horizontal	Vertical	Pass
7376.56	-30.72	34.13	-13.0	17.72	119.40	Horizontal	Vertical	Pass
9905.24	-28.50	37.75	-13.0	15.50	170.10	Horizontal	Vertical	Pass

WCDMA 1700 MHz HCH, ANT V

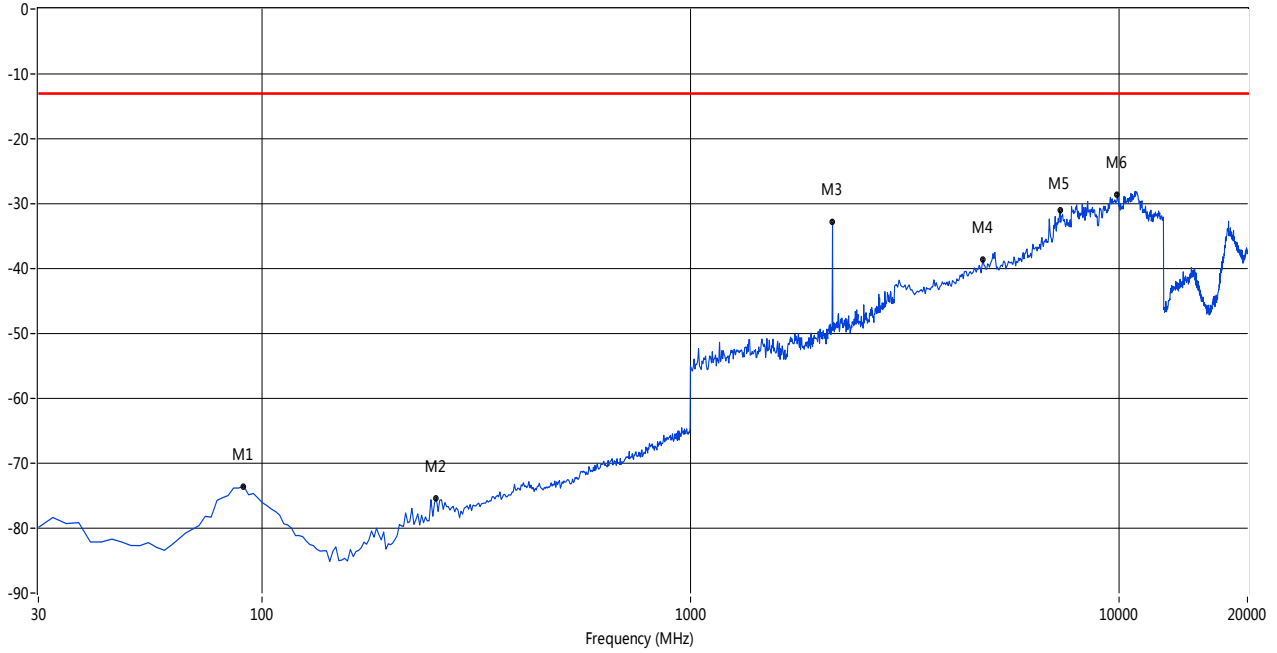
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-73.78	-3.64	-13.0	60.78	-0.00	Vertical	Vertical	Pass
184.81	-79.34	-11.71	-13.0	66.34	12.10	Vertical	Vertical	Pass
2147.13	-41.71	11.74	-13.0	28.71	355.20	Vertical	Vertical	Pass
3048.63	-42.29	21.92	-13.0	29.29	359.40	Vertical	Vertical	Pass
7789.90	-29.94	35.07	-13.0	16.94	39.40	Vertical	Vertical	Pass
9759.35	-28.34	37.10	-13.0	15.34	14.30	Vertical	Vertical	Pass

WCDMA 1700 MHz HCH, ANT H

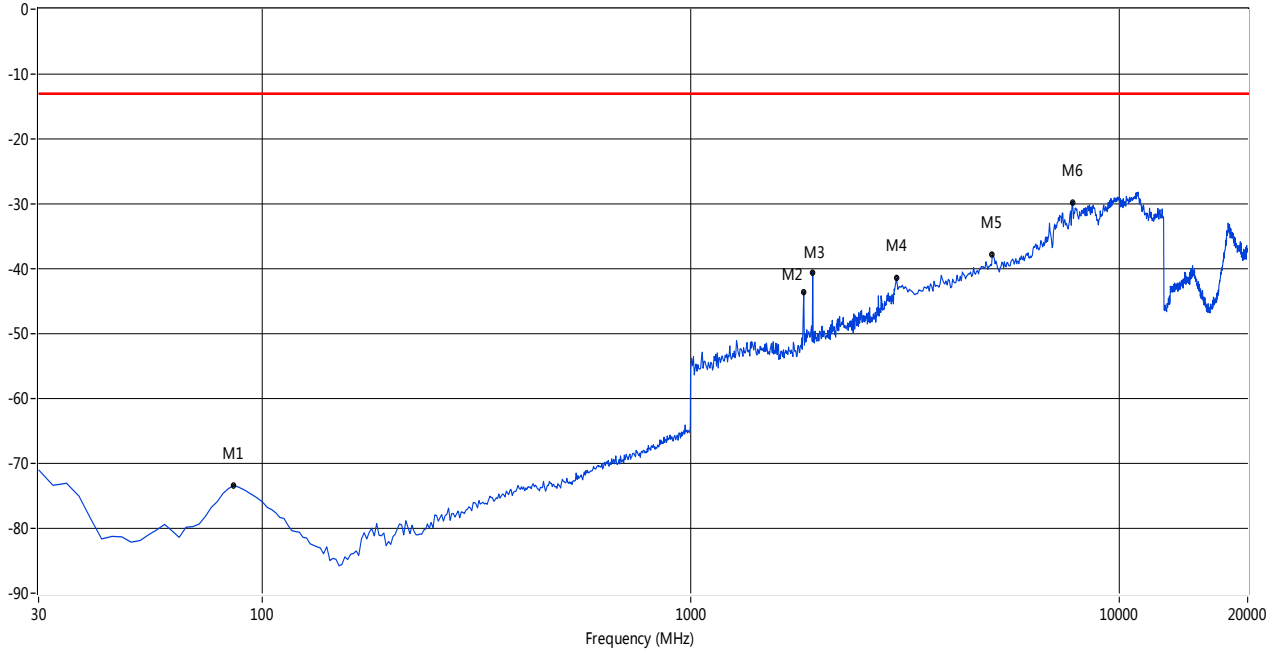
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.53	-2.24	-13.0	60.53	247.20	Horizontal	Vertical	Pass
254.96	-75.37	-8.65	-13.0	62.37	-0.00	Horizontal	Vertical	Pass
2147.13	-32.85	11.74	-13.0	19.85	252.30	Horizontal	Vertical	Pass
4823.57	-38.61	27.24	-13.0	25.61	343.30	Horizontal	Vertical	Pass
7303.62	-31.08	33.69	-13.0	18.08	359.80	Horizontal	Vertical	Pass
9929.55	-28.60	37.47	-13.0	15.60	184.90	Horizontal	Vertical	Pass

WCDMA 1900 MHz LCH, ANT V

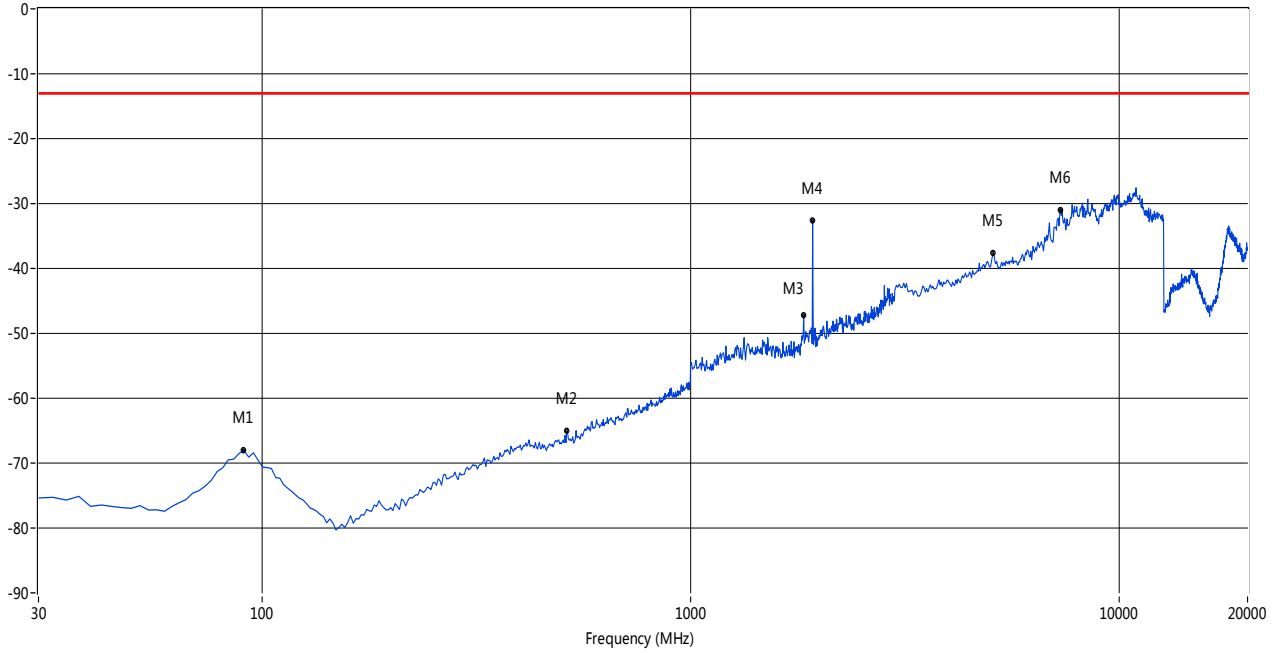
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-73.41	-3.63	-13.0	60.41	360.10	Vertical	Vertical	Pass
1837.91	-43.64	10.54	-13.0	30.64	102.30	Vertical	Vertical	Pass
1927.68	-40.58	10.62	-13.0	27.58	173.20	Vertical	Vertical	Pass
3024.31	-41.44	21.89	-13.0	28.44	205.60	Vertical	Vertical	Pass
5066.71	-37.88	28.01	-13.0	24.88	169.80	Vertical	Vertical	Pass
7789.90	-29.78	35.07	-13.0	16.78	103.80	Vertical	Vertical	Pass

WCDMA 1900 MHz LCH, ANT H

RSE Test case\_FCC PART 24

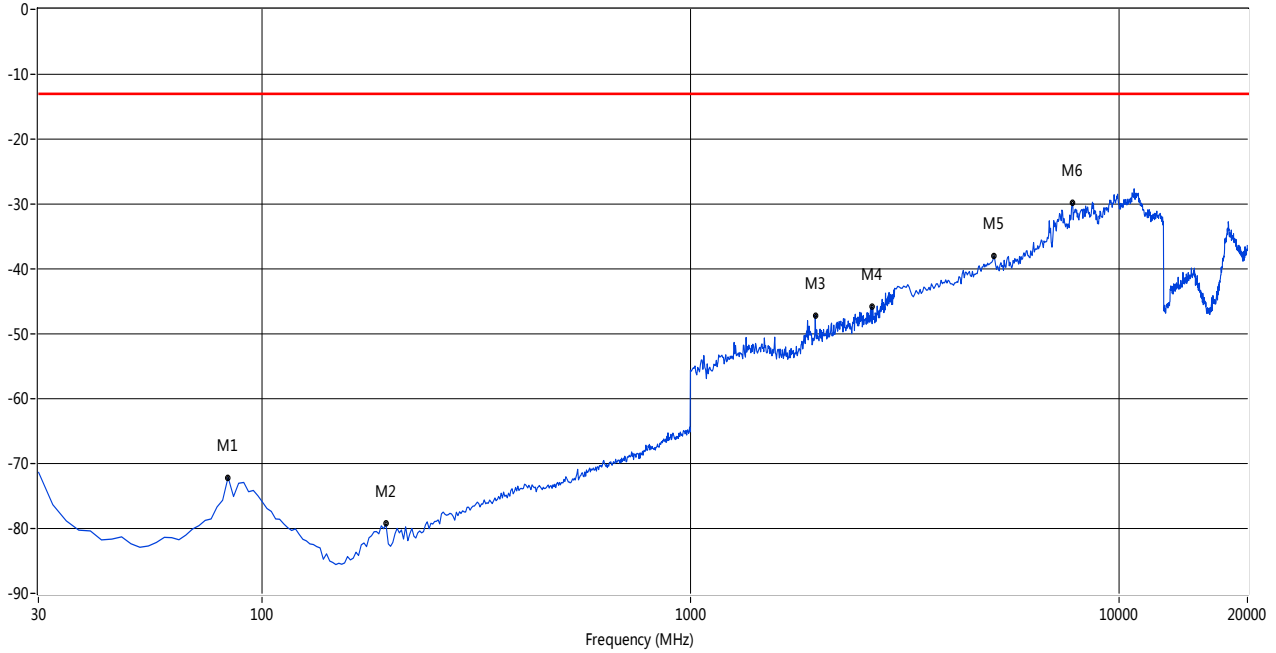


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-68.01	-2.26	-13.0	55.01	291.60	Horizontal	Vertical	Pass
513.79	-65.08	-1.61	-13.0	52.08	0.30	Horizontal	Vertical	Pass
1837.91	-47.25	10.54	-13.0	34.25	37.30	Horizontal	Vertical	Pass
1927.68	-32.59	10.62	-13.0	19.59	54.00	Horizontal	Vertical	Pass
5091.02	-37.70	28.29	-13.0	24.70	190.90	Horizontal	Vertical	Pass
7303.62	-30.90	33.69	-13.0	17.90	333.10	Horizontal	Vertical	Pass



WCDMA 1900 MHz MCH, ANT V

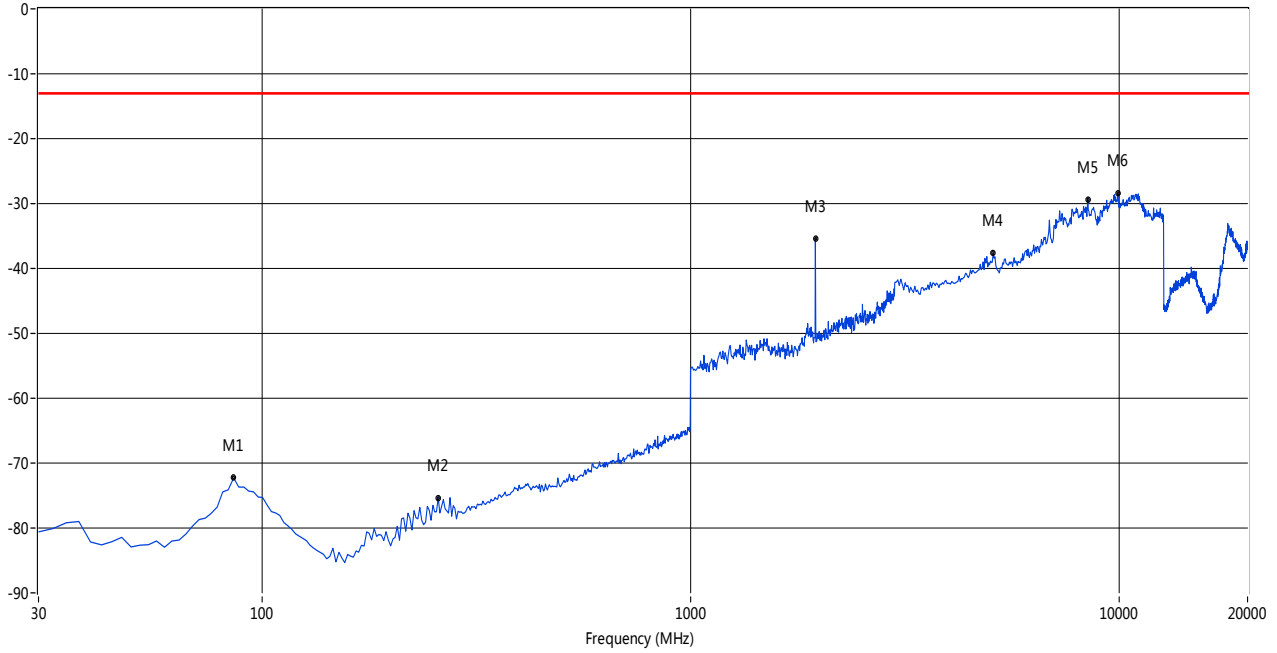
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
83.22	-72.12	-4.37	-13.0	59.12	38.70	Vertical	Vertical	Pass
194.49	-79.29	-11.75	-13.0	66.29	9.80	Vertical	Vertical	Pass
1957.61	-47.13	11.22	-13.0	34.13	4.00	Vertical	Vertical	Pass
2650.87	-45.77	13.52	-13.0	32.77	47.40	Vertical	Vertical	Pass
5115.34	-38.03	28.41	-13.0	25.03	7.50	Vertical	Vertical	Pass
7789.90	-29.88	35.07	-13.0	16.88	360.20	Vertical	Vertical	Pass

WCDMA 1900 MHz MCH, ANT H

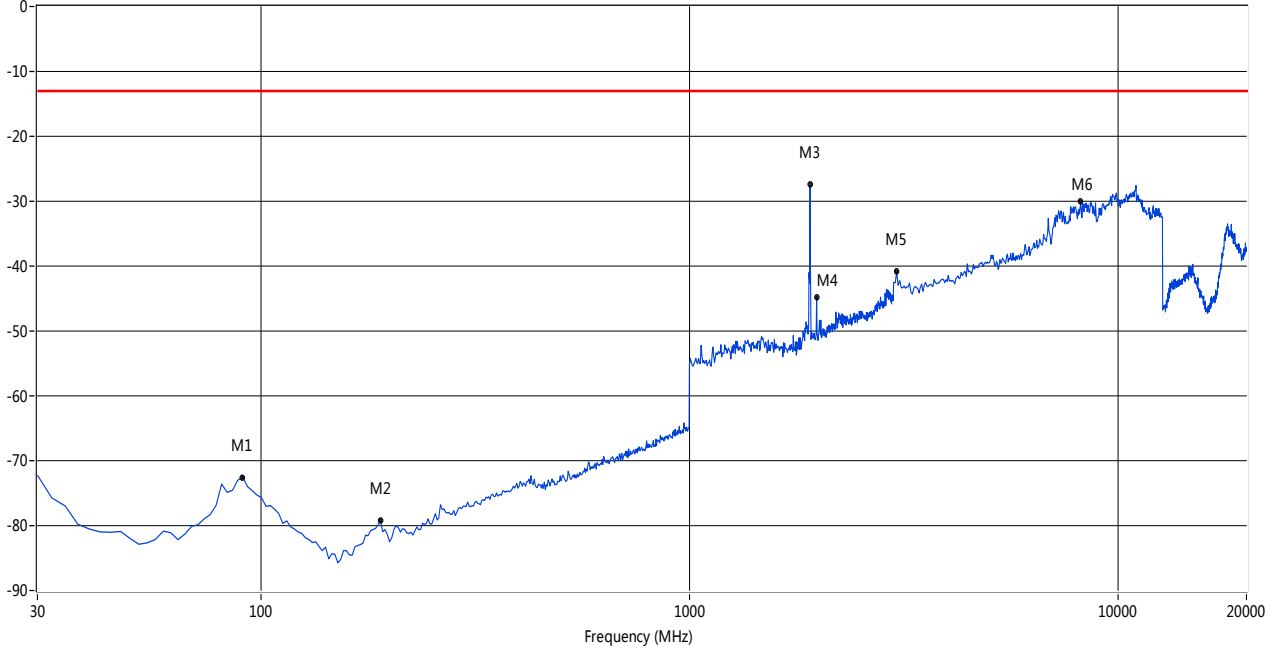
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-72.29	-3.63	-13.0	59.29	100.90	Horizontal	Vertical	Pass
257.38	-75.33	-8.48	-13.0	62.33	359.60	Horizontal	Vertical	Pass
1957.61	-35.41	11.22	-13.0	22.41	271.20	Horizontal	Vertical	Pass
5091.02	-37.67	28.29	-13.0	24.67	0.00	Horizontal	Vertical	Pass
8470.70	-29.31	35.75	-13.0	16.31	322.60	Horizontal	Vertical	Pass
9953.87	-28.35	37.19	-13.0	15.35	338.20	Horizontal	Vertical	Pass

WCDMA 1900 MHz HCH, ANT V

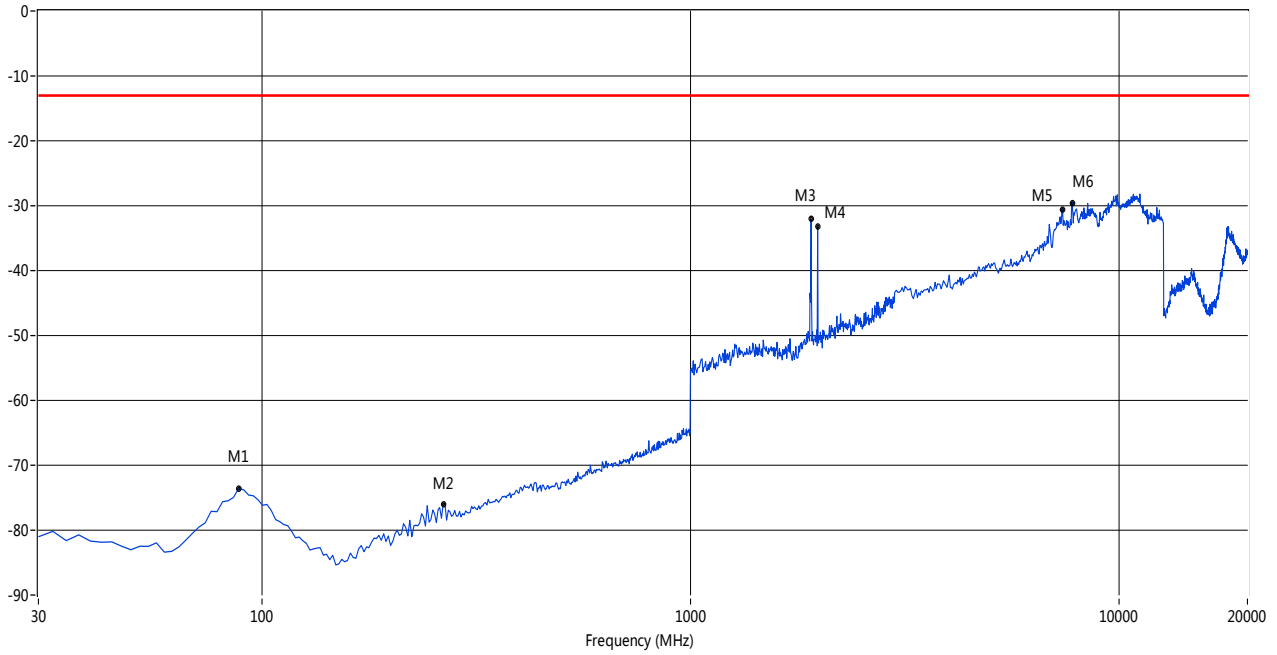
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.55	-2.26	-13.0	59.55	5.60	Vertical	Vertical	Pass
189.65	-79.15	-11.84	-13.0	66.15	5.60	Vertical	Vertical	Pass
1912.72	-27.45	12.12	-13.0	14.45	96.30	Vertical	Vertical	Pass
1982.54	-44.83	10.95	-13.0	31.83	275.20	Vertical	Vertical	Pass
3048.63	-40.84	21.92	-13.0	27.84	165.20	Vertical	Vertical	Pass
8203.24	-30.01	35.79	-13.0	17.01	262.50	Vertical	Vertical	Pass

## WCDMA 1900 MHz HCH, ANT H

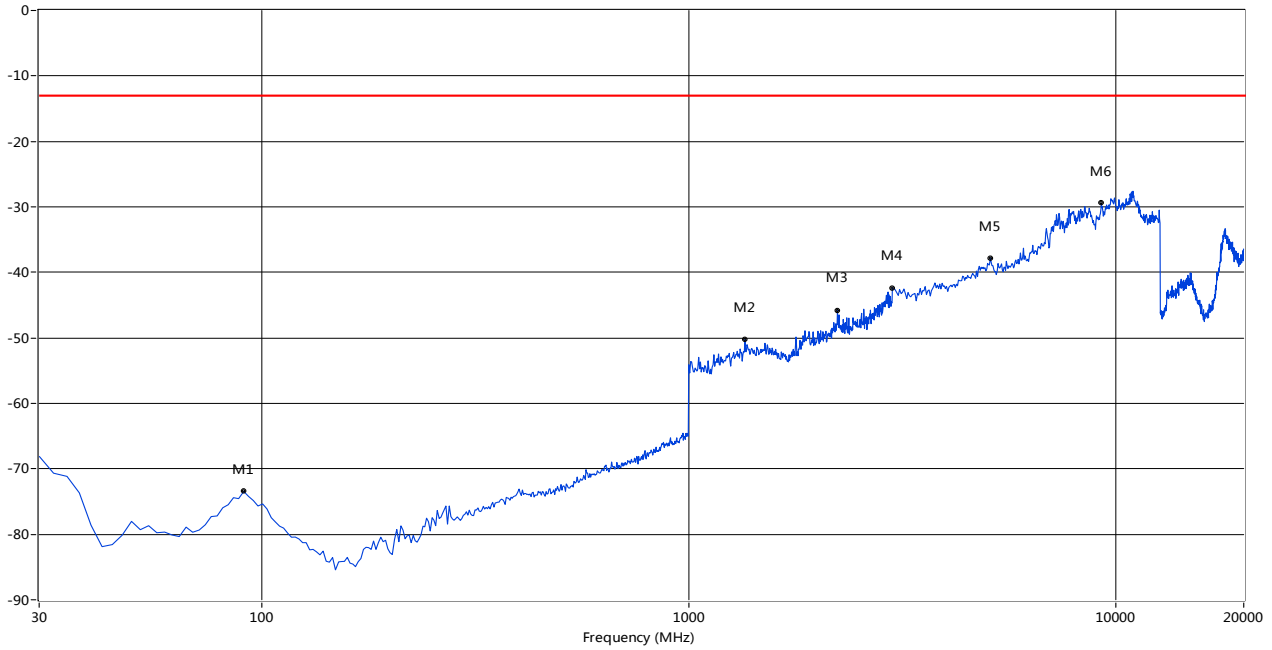
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-73.55	-2.82	-13.0	60.55	257.40	Horizontal	Vertical	Pass
264.64	-75.94	-8.00	-13.0	62.94	-0.00	Horizontal	Vertical	Pass
1912.72	-32.04	12.12	-13.0	19.04	20.30	Horizontal	Vertical	Pass
1982.54	-33.10	10.95	-13.0	20.10	47.40	Horizontal	Vertical	Pass
7400.87	-30.55	33.95	-13.0	17.55	292.40	Horizontal	Vertical	Pass
7789.90	-29.50	35.07	-13.0	16.50	261.70	Horizontal	Vertical	Pass

LTE Band 2 QPSK 1.4 MHz MCH, ANT V

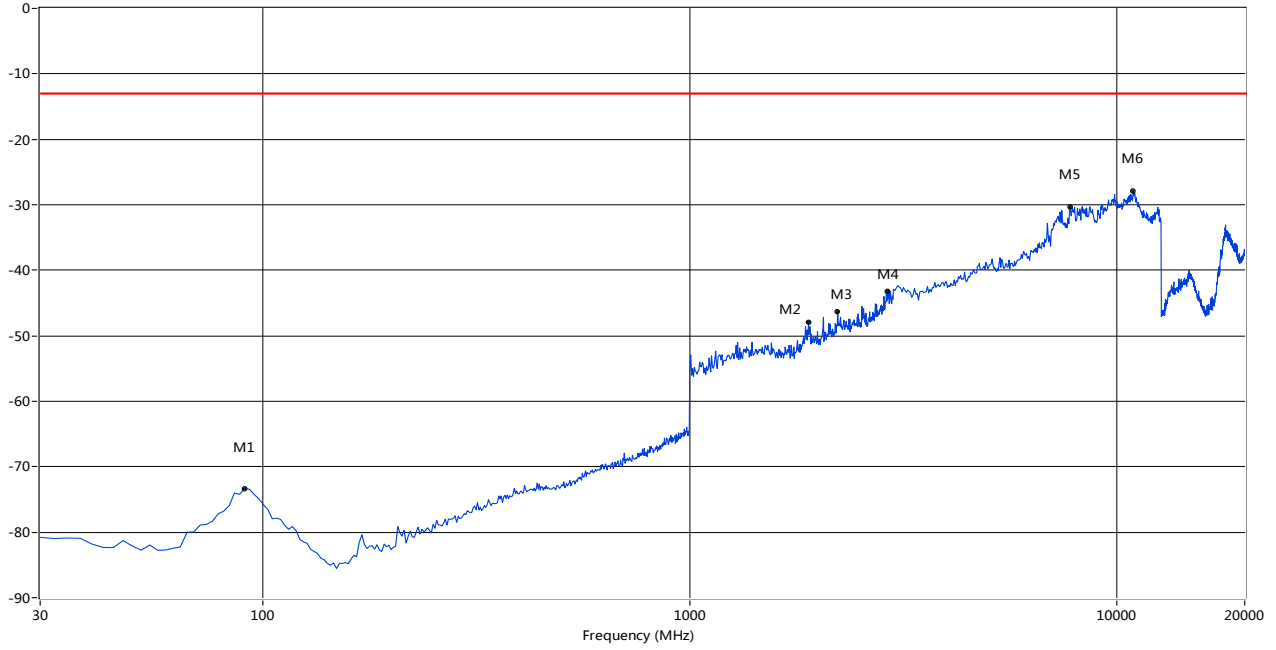
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.45	-2.26	-13.0	60.45	11.30	Vertical	Vertical	Pass
1354.11	-50.26	9.31	-13.0	37.26	355.80	Vertical	Vertical	Pass
2231.92	-45.75	12.62	-13.0	32.75	306.20	Vertical	Vertical	Pass
3000.00	-42.36	21.87	-13.0	29.36	301.30	Vertical	Vertical	Pass
5091.02	-37.81	28.29	-13.0	24.81	216.60	Vertical	Vertical	Pass
9273.07	-29.40	35.77	-13.0	16.40	360.00	Vertical	Vertical	Pass

LTE Band 2 QPSK 1.4 MHz MCH, ANT H

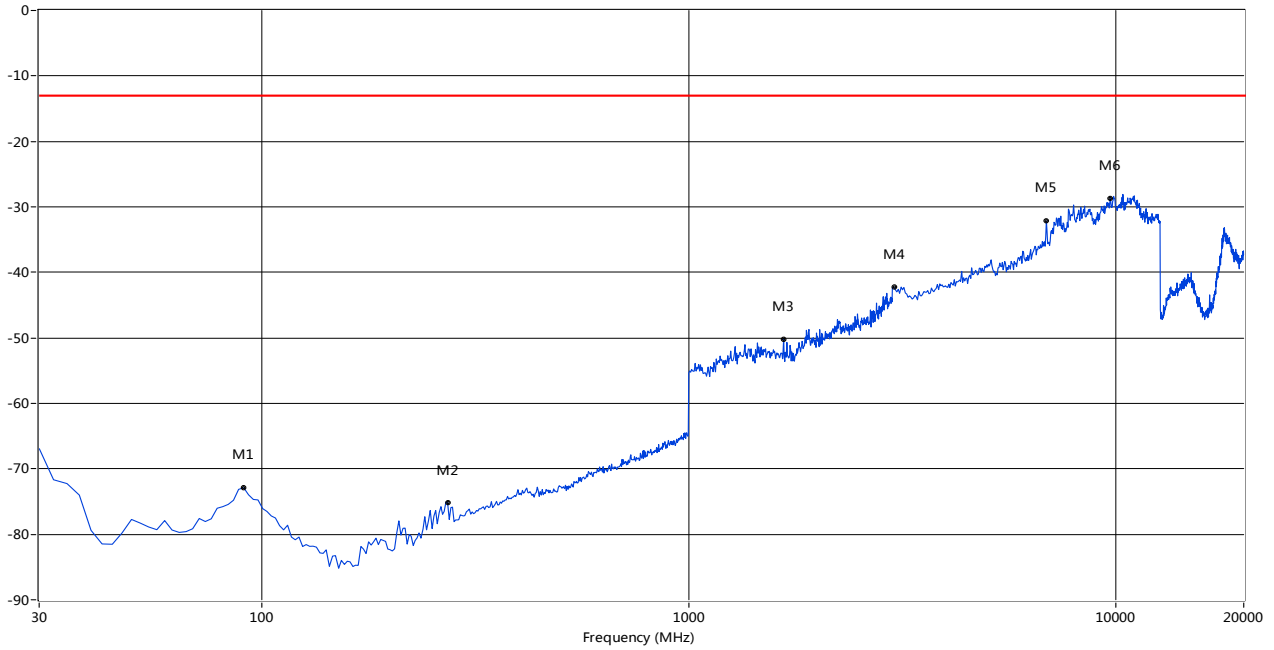
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.29	-2.26	-13.0	60.29	260.70	Horizontal	Vertical	Pass
1897.76	-47.92	11.80	-13.0	34.92	216.70	Horizontal	Vertical	Pass
2221.95	-46.29	12.41	-13.0	33.29	307.50	Horizontal	Vertical	Pass
2905.24	-43.21	15.75	-13.0	30.21	359.90	Horizontal	Vertical	Pass
7789.90	-30.27	35.07	-13.0	17.27	131.40	Horizontal	Vertical	Pass
10950.75	-27.90	38.08	-13.0	14.90	32.10	Horizontal	Vertical	Pass

LTE Band 2 QPSK 3 MHz MCH, ANT V

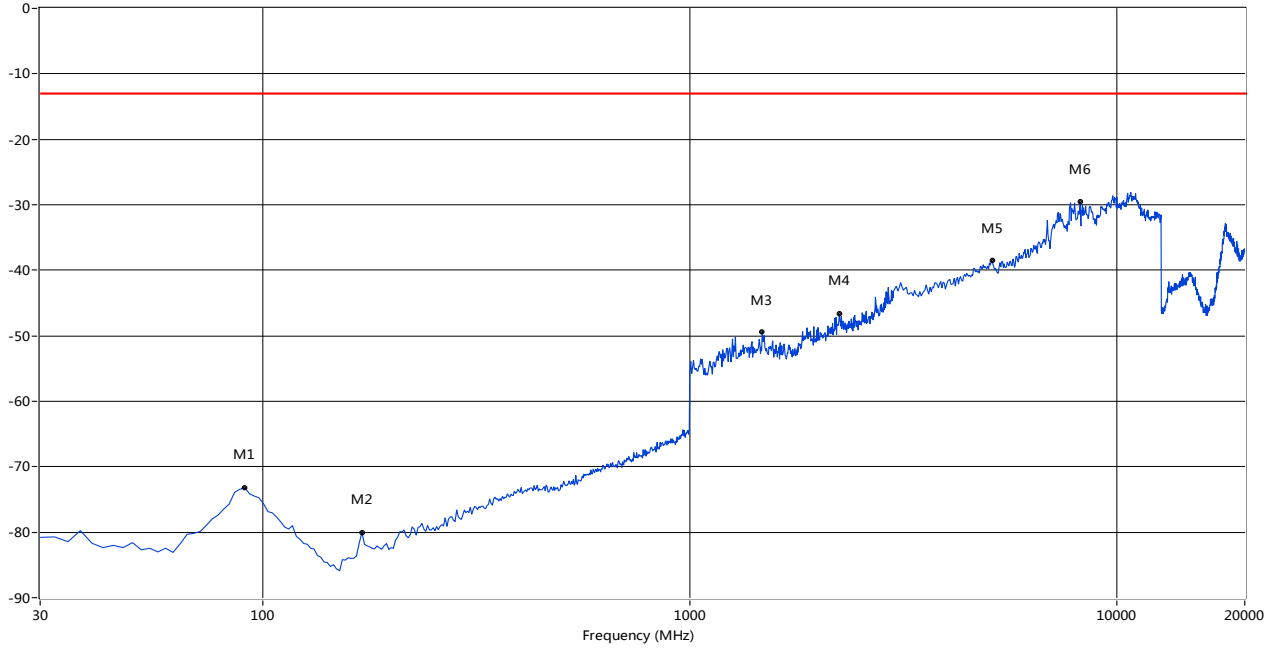
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.89	-2.26	-13.0	59.89	52.60	Vertical	Vertical	Pass
271.90	-75.10	-7.49	-13.0	62.10	82.20	Vertical	Vertical	Pass
1668.33	-50.17	8.87	-13.0	37.17	4.40	Vertical	Vertical	Pass
3024.31	-42.21	21.89	-13.0	29.21	274.30	Vertical	Vertical	Pass
6890.27	-32.15	32.92	-13.0	19.15	189.00	Vertical	Vertical	Pass
9735.04	-28.62	37.04	-13.0	15.62	355.10	Vertical	Vertical	Pass

LTE Band 2 QPSK 3 MHz MCH, ANT H

RSE Test case\_FCC PART 24

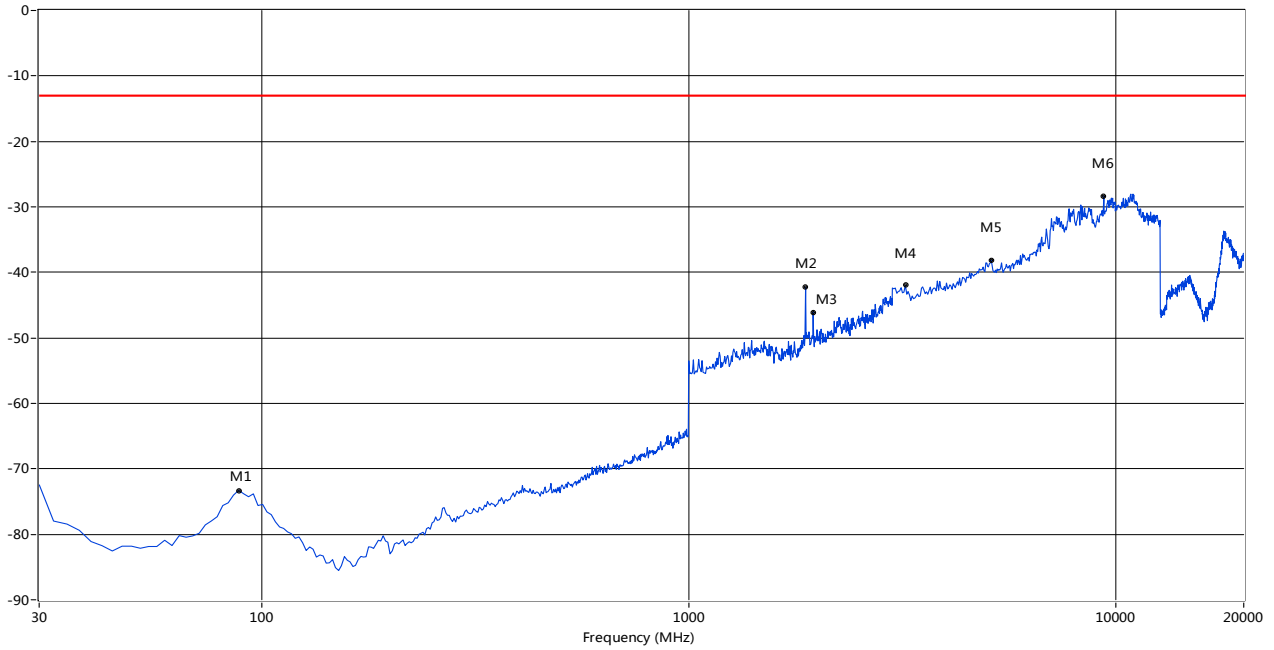


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.18	-2.26	-13.0	60.18	8.80	Horizontal	Vertical	Pass
170.30	-80.03	-12.77	-13.0	67.03	221.60	Horizontal	Vertical	Pass
1478.80	-49.39	9.27	-13.0	36.39	180.10	Horizontal	Vertical	Pass
2241.90	-46.65	12.80	-13.0	33.65	118.10	Horizontal	Vertical	Pass
5115.34	-38.51	28.41	-13.0	25.51	198.40	Horizontal	Vertical	Pass
8227.56	-29.57	35.58	-13.0	16.57	116.30	Horizontal	Vertical	Pass



LTE Band 2 QPSK 5 MHz MCH, ANT V

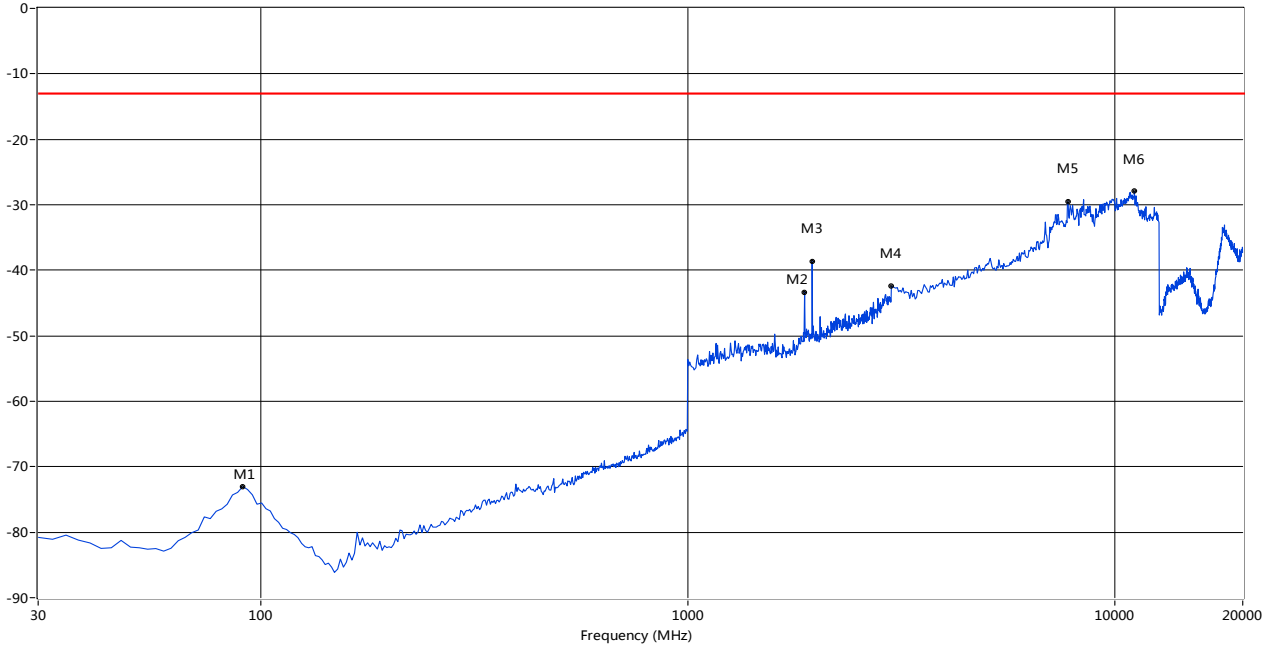
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-73.29	-2.82	-13.0	60.29	110.00	Vertical	Vertical	Pass
1877.81	-42.24	11.46	-13.0	29.24	94.70	Vertical	Vertical	Pass
1957.61	-46.06	11.22	-13.0	33.06	106.50	Vertical	Vertical	Pass
3218.83	-41.97	21.90	-13.0	28.97	32.40	Vertical	Vertical	Pass
5115.34	-38.16	28.41	-13.0	25.16	162.60	Vertical	Vertical	Pass
9394.64	-28.41	35.91	-13.0	15.41	354.40	Vertical	Vertical	Pass

LTE Band 2 QPSK 5 MHz MCH, ANT H

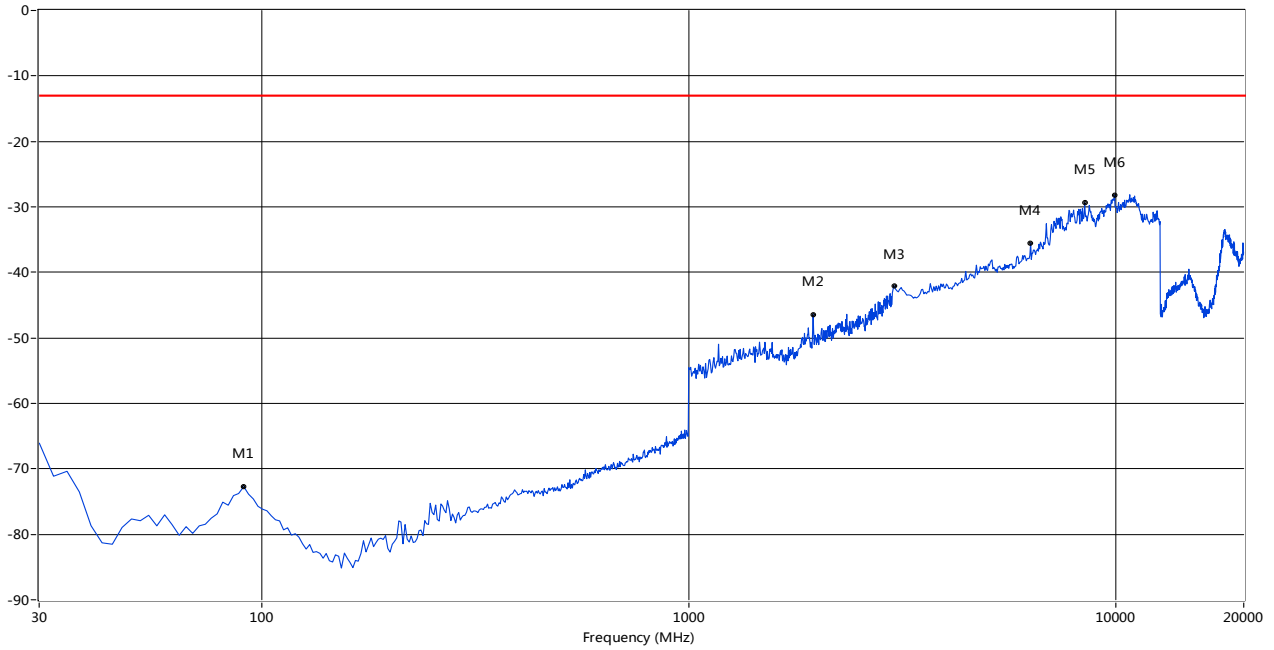
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.03	-2.26	-13.0	60.03	136.40	Horizontal	Vertical	Pass
1877.81	-43.29	11.46	-13.0	30.29	31.50	Horizontal	Vertical	Pass
1957.61	-38.66	11.22	-13.0	25.66	61.00	Horizontal	Vertical	Pass
3000.00	-42.42	21.87	-13.0	29.42	45.00	Horizontal	Vertical	Pass
7789.90	-29.50	35.07	-13.0	16.50	260.70	Horizontal	Vertical	Pass
11145.26	-27.93	37.31	-13.0	14.93	72.40	Horizontal	Vertical	Pass

LTE Band 2 QPSK 10 MHz MCH, ANT V

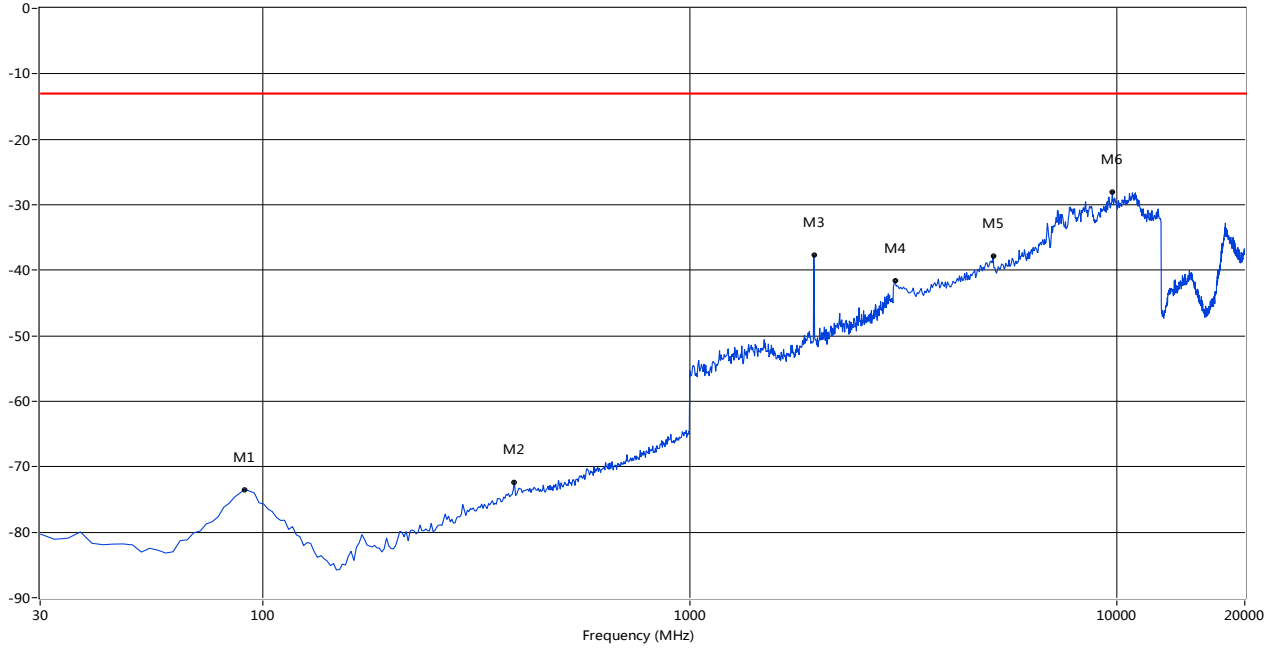
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.72	-2.26	-13.0	59.72	0.50	Vertical	Vertical	Pass
1957.61	-46.46	11.22	-13.0	33.46	177.60	Vertical	Vertical	Pass
3024.31	-42.02	21.89	-13.0	29.02	353.00	Vertical	Vertical	Pass
6331.05	-35.53	29.81	-13.0	22.53	28.80	Vertical	Vertical	Pass
8470.70	-29.35	35.75	-13.0	16.35	52.70	Vertical	Vertical	Pass
9953.87	-28.17	37.19	-13.0	15.17	76.30	Vertical	Vertical	Pass

LTE Band 2 QPSK 10 MHz MCH, ANT H

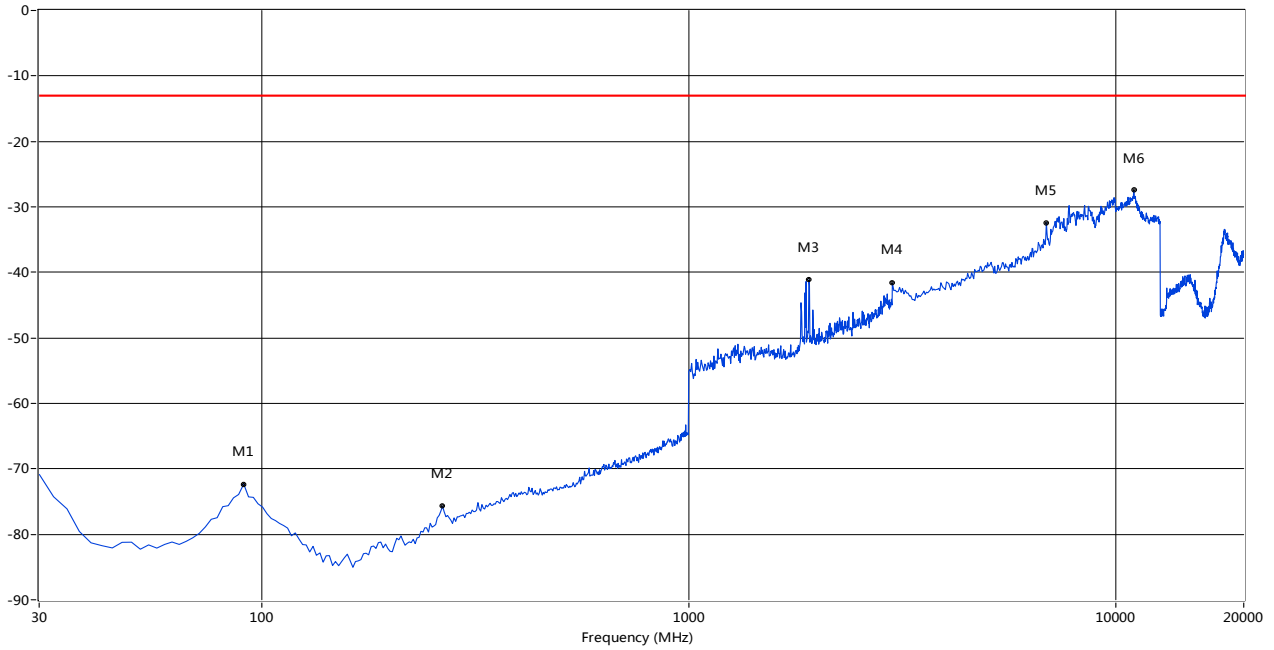
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.46	-2.26	-13.0	60.46	125.90	Horizontal	Vertical	Pass
388.00	-72.32	-2.94	-13.0	59.32	240.10	Horizontal	Vertical	Pass
1952.62	-37.64	11.13	-13.0	24.64	53.80	Horizontal	Vertical	Pass
3024.31	-41.54	21.89	-13.0	28.54	360.50	Horizontal	Vertical	Pass
5139.65	-37.89	28.00	-13.0	24.89	307.20	Horizontal	Vertical	Pass
9783.67	-27.97	37.16	-13.0	14.97	273.50	Horizontal	Vertical	Pass

LTE Band 2 QPSK 15 MHz MCH, ANT V

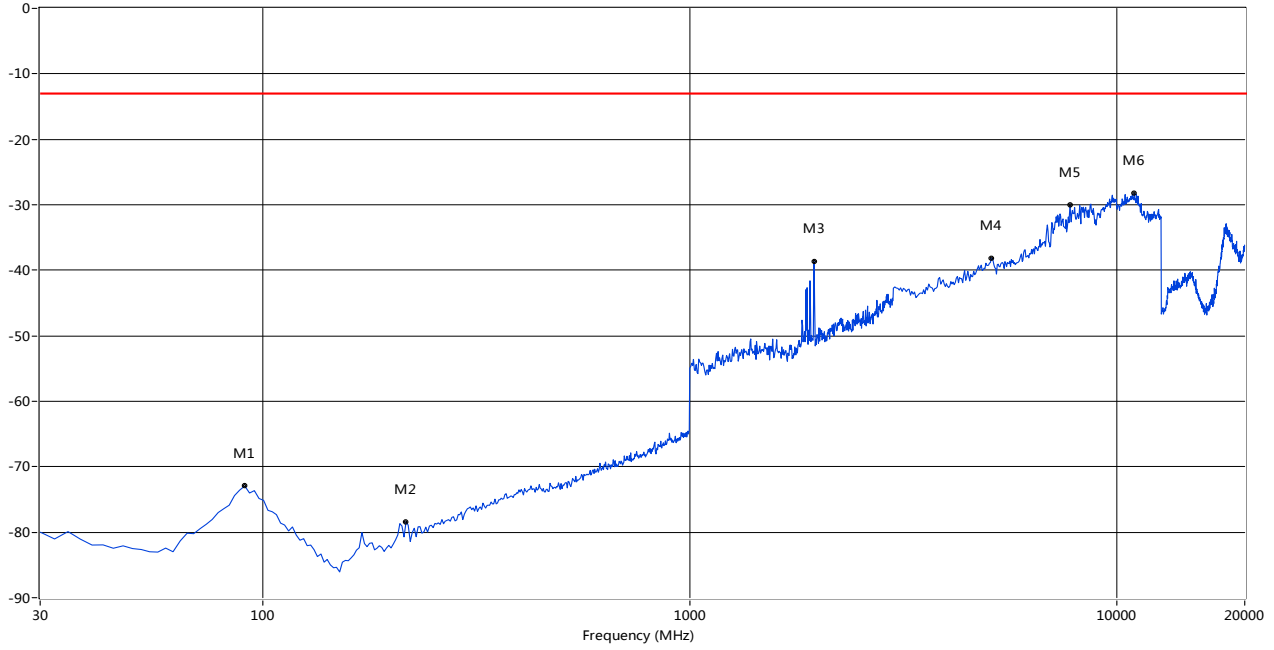
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.32	-2.26	-13.0	59.32	49.10	Vertical	Vertical	Pass
264.64	-75.70	-8.00	-13.0	62.70	271.90	Vertical	Vertical	Pass
1912.72	-41.14	12.12	-13.0	28.14	98.50	Vertical	Vertical	Pass
3000.00	-41.59	21.87	-13.0	28.59	65.80	Vertical	Vertical	Pass
6890.27	-32.42	32.92	-13.0	19.42	99.30	Vertical	Vertical	Pass
11048.00	-27.45	37.87	-13.0	14.45	150.40	Vertical	Vertical	Pass

LTE Band 2 QPSK 15 MHz MCH, ANT H

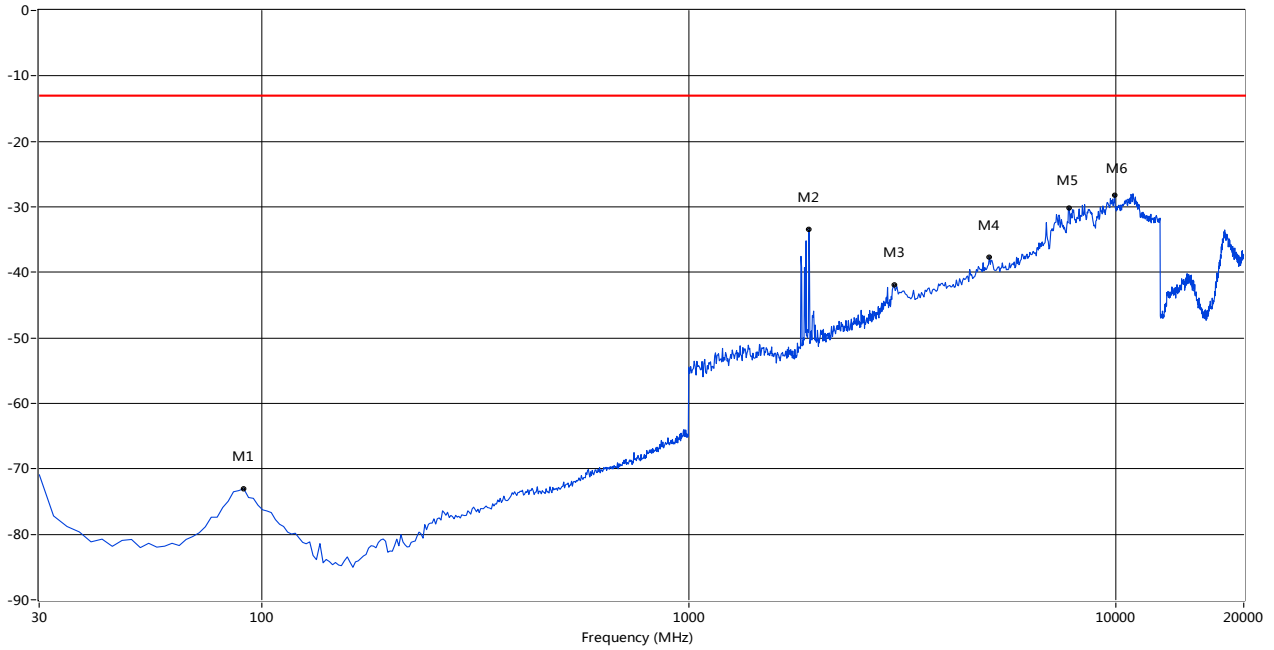
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.95	-2.26	-13.0	59.95	128.20	Horizontal	Vertical	Pass
216.26	-78.37	-11.38	-13.0	65.37	315.40	Horizontal	Vertical	Pass
1957.61	-38.65	11.22	-13.0	25.65	47.00	Horizontal	Vertical	Pass
5091.02	-38.15	28.29	-13.0	25.15	290.50	Horizontal	Vertical	Pass
7789.90	-30.01	35.07	-13.0	17.01	177.60	Horizontal	Vertical	Pass
11023.69	-28.23	38.00	-13.0	15.23	321.50	Horizontal	Vertical	Pass

LTE Band 2 QPSK 20 MHz MCH, ANT V

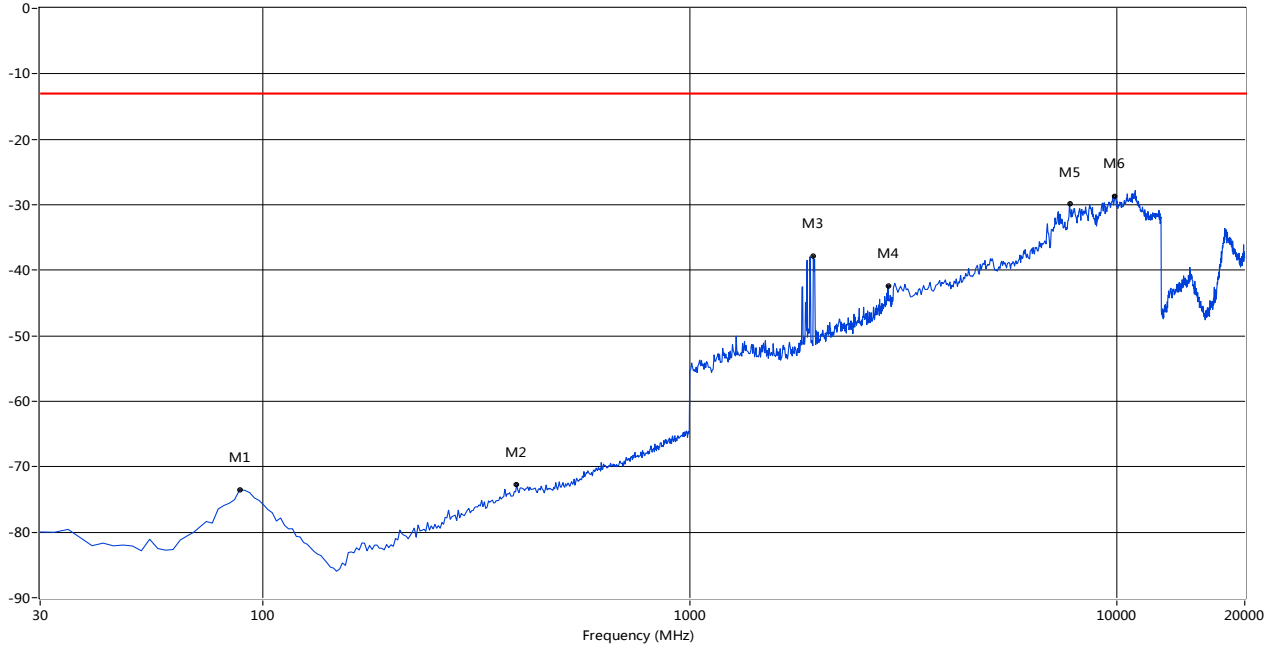
RSE Test case\_FCC PART 24



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.02	-2.26	-13.0	60.02	0.50	Vertical	Vertical	Pass
1912.72	-33.46	12.12	-13.0	20.46	95.50	Vertical	Vertical	Pass
3024.31	-41.86	21.89	-13.0	28.86	325.10	Vertical	Vertical	Pass
5066.71	-37.65	28.01	-13.0	24.65	294.60	Vertical	Vertical	Pass
7765.59	-30.21	34.15	-13.0	17.21	189.70	Vertical	Vertical	Pass
9953.87	-28.19	37.19	-13.0	15.19	287.70	Vertical	Vertical	Pass

LTE Band 2 QPSK 20 MHz MCH, ANT H

RSE Test case\_FCC PART 24

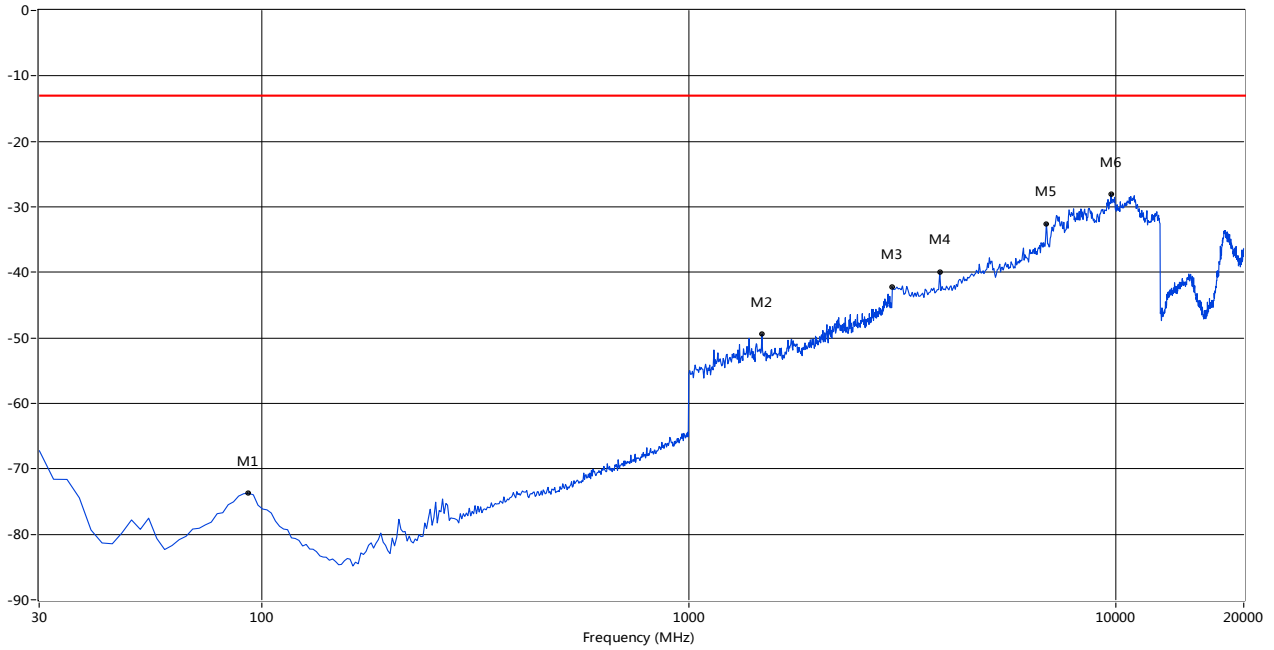


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-73.52	-2.82	-13.0	60.52	122.90	Horizontal	Vertical	Pass
392.84	-72.75	-2.79	-13.0	59.75	80.00	Horizontal	Vertical	Pass
1947.63	-37.82	11.07	-13.0	24.82	62.80	Horizontal	Vertical	Pass
2915.21	-42.33	15.90	-13.0	29.33	30.10	Horizontal	Vertical	Pass
7765.59	-29.85	34.15	-13.0	16.85	174.80	Horizontal	Vertical	Pass
9929.55	-28.66	37.47	-13.0	15.66	188.60	Horizontal	Vertical	Pass



LTE Band 4 QPSK 1.4 MHz MCH, ANT V

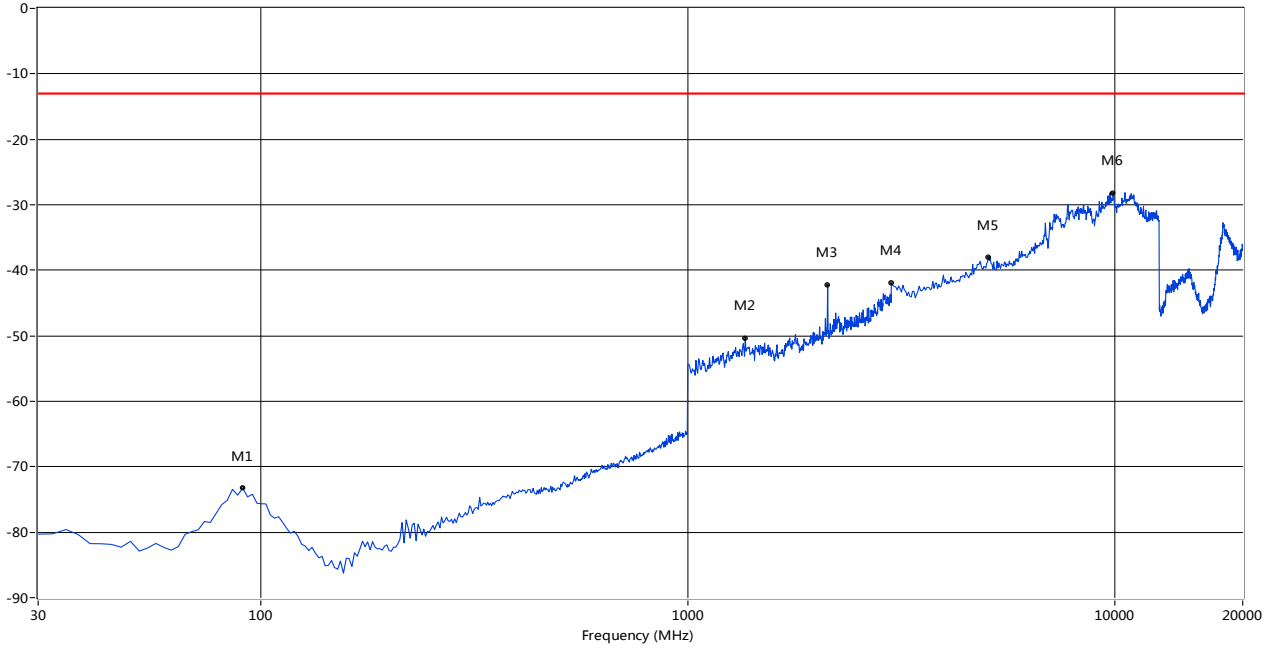
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.89	-73.74	-2.87	-13.0	60.74	19.40	Vertical	Vertical	Pass
1483.79	-49.47	9.25	-13.0	36.47	77.60	Vertical	Vertical	Pass
3000.00	-42.26	21.87	-13.0	29.26	-0.20	Vertical	Vertical	Pass
3875.31	-40.00	23.85	-13.0	27.00	209.00	Vertical	Vertical	Pass
6890.27	-32.59	32.92	-13.0	19.59	324.30	Vertical	Vertical	Pass
9759.35	-28.10	37.10	-13.0	15.10	293.50	Vertical	Vertical	Pass

LTE Band 4 QPSK 1.4 MHz MCH, ANT H

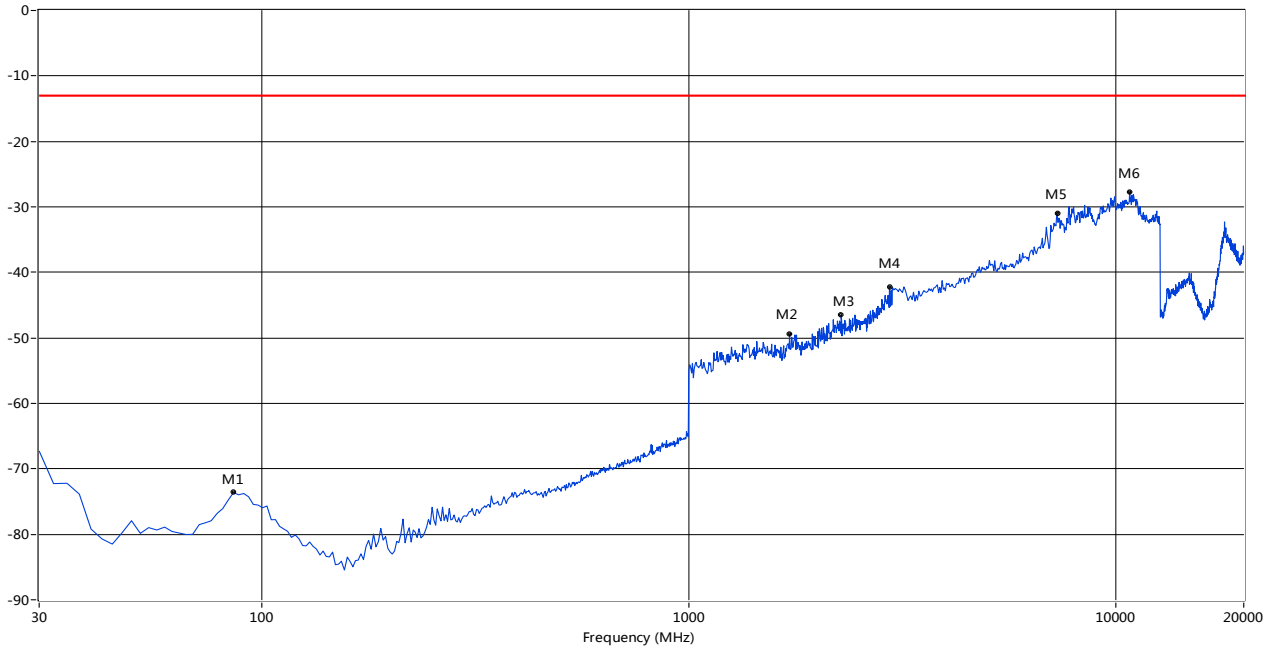
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.28	-2.24	-13.0	60.28	149.50	Horizontal	Vertical	Pass
1364.09	-50.40	9.21	-13.0	37.40	265.90	Horizontal	Vertical	Pass
2127.18	-42.19	11.61	-13.0	29.19	49.10	Horizontal	Vertical	Pass
3000.00	-41.98	21.87	-13.0	28.98	69.90	Horizontal	Vertical	Pass
5066.71	-37.95	28.01	-13.0	24.95	42.50	Horizontal	Vertical	Pass
9929.55	-28.16	37.47	-13.0	15.16	49.40	Horizontal	Vertical	Pass

LTE Band 4 QPSK 3 MHz MCH, ANT V

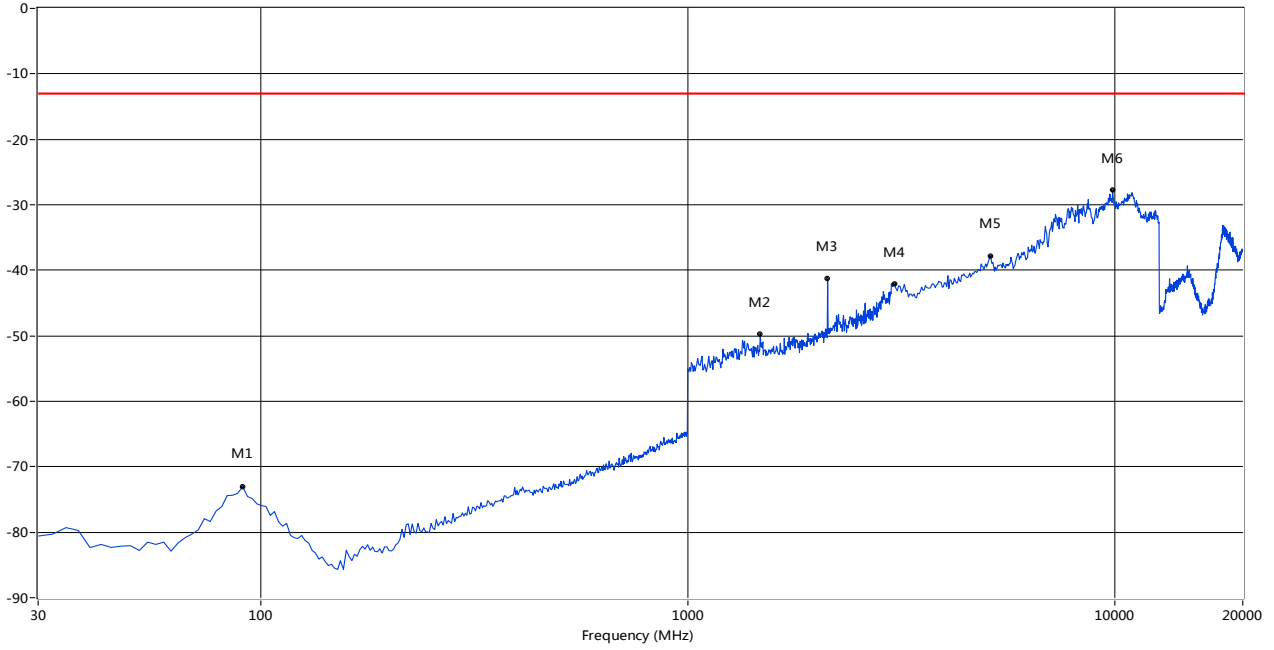
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-73.61	-3.64	-13.0	60.61	33.90	Vertical	Vertical	Pass
1723.19	-49.38	10.18	-13.0	36.38	299.10	Vertical	Vertical	Pass
2276.81	-46.52	12.39	-13.0	33.52	172.30	Vertical	Vertical	Pass
2955.11	-42.18	15.93	-13.0	29.18	248.40	Vertical	Vertical	Pass
7303.62	-31.02	33.69	-13.0	18.02	331.90	Vertical	Vertical	Pass
10804.86	-27.70	37.91	-13.0	14.70	213.20	Vertical	Vertical	Pass

LTE Band 4 QPSK 3 MHz MCH, ANT H

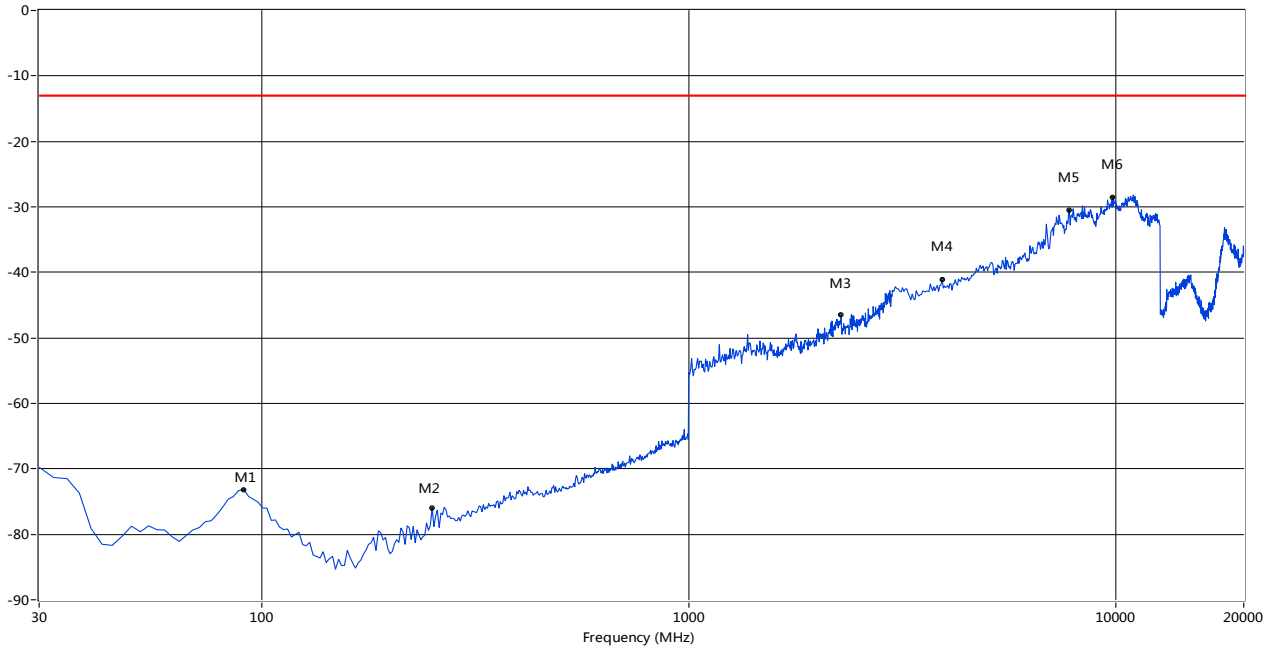
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.03	-2.24	-13.0	60.03	20.60	Horizontal	Vertical	Pass
1478.80	-49.75	9.27	-13.0	36.75	131.80	Horizontal	Vertical	Pass
2127.18	-41.30	11.61	-13.0	28.30	255.60	Horizontal	Vertical	Pass
3048.63	-42.06	21.92	-13.0	29.06	348.30	Horizontal	Vertical	Pass
5115.34	-37.88	28.41	-13.0	24.88	35.20	Horizontal	Vertical	Pass
9905.24	-27.78	37.75	-13.0	14.78	-0.20	Horizontal	Vertical	Pass

LTE Band 4 QPSK 5 MHz MCH, ANT V

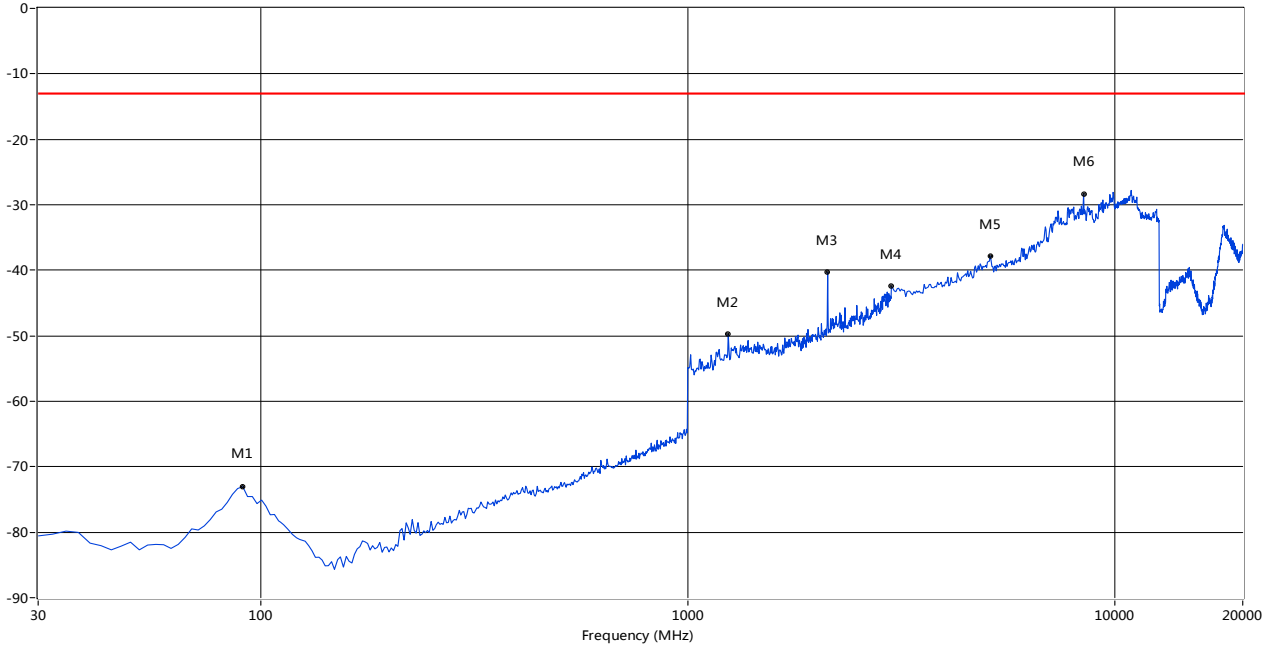
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.16	-2.24	-13.0	60.16	22.10	Vertical	Vertical	Pass
250.12	-75.96	-8.89	-13.0	62.96	255.00	Vertical	Vertical	Pass
2276.81	-46.53	12.39	-13.0	33.53	45.70	Vertical	Vertical	Pass
3923.94	-41.14	24.11	-13.0	28.14	358.70	Vertical	Vertical	Pass
7789.90	-30.46	35.07	-13.0	17.46	29.20	Vertical	Vertical	Pass
9856.61	-28.53	37.54	-13.0	15.53	350.10	Vertical	Vertical	Pass

LTE Band 4 QPSK 5 MHz MCH, ANT H

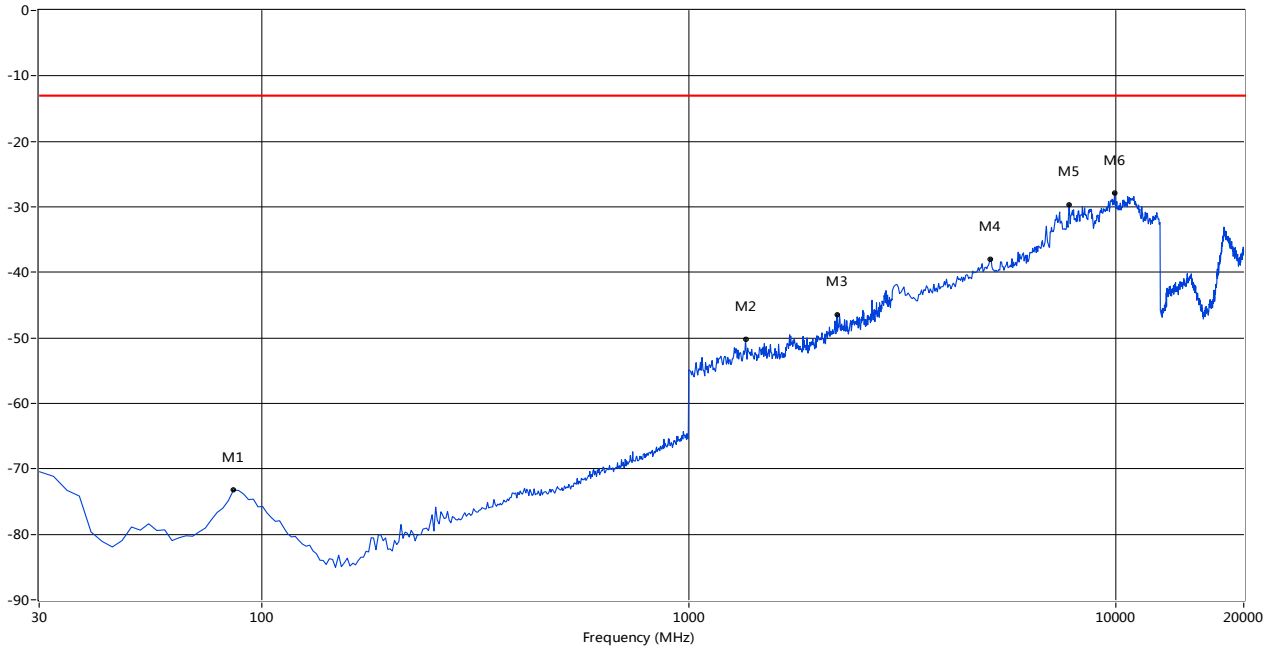
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.02	-2.24	-13.0	60.02	129.50	Horizontal	Vertical	Pass
1244.39	-49.78	8.22	-13.0	36.78	339.10	Horizontal	Vertical	Pass
2127.18	-40.31	11.61	-13.0	27.31	256.00	Horizontal	Vertical	Pass
3000.00	-42.45	21.87	-13.0	29.45	318.90	Horizontal	Vertical	Pass
5115.34	-37.86	28.41	-13.0	24.86	117.30	Horizontal	Vertical	Pass
8470.70	-28.39	35.75	-13.0	15.39	24.60	Horizontal	Vertical	Pass

LTE Band 4 QPSK 10 MHz MCH, ANT V

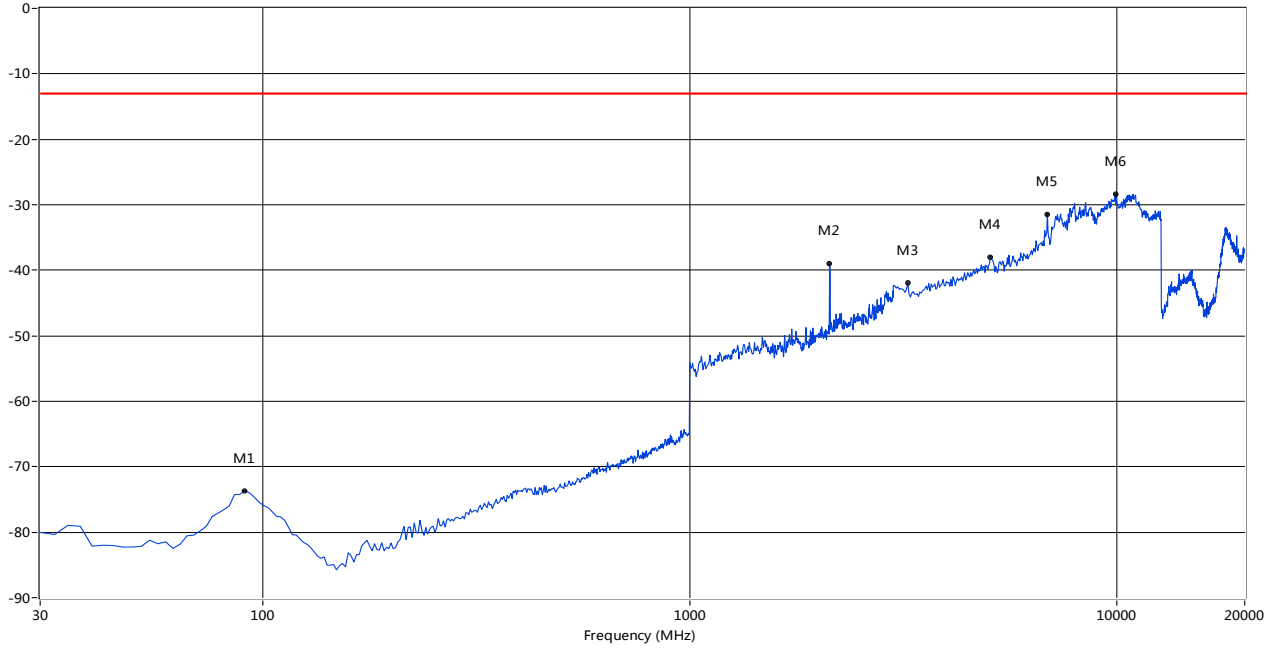
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-73.22	-3.64	-13.0	60.22	360.00	Vertical	Vertical	Pass
1359.10	-50.30	9.20	-13.0	37.30	197.80	Vertical	Vertical	Pass
2226.93	-46.46	12.41	-13.0	33.46	89.40	Vertical	Vertical	Pass
5091.02	-38.04	28.29	-13.0	25.04	72.80	Vertical	Vertical	Pass
7789.90	-29.63	35.07	-13.0	16.63	82.60	Vertical	Vertical	Pass
9953.87	-27.85	37.19	-13.0	14.85	178.50	Vertical	Vertical	Pass

LTE Band 4 QPSK 10 MHz MCH, ANT H

RSE Test case\_FCC PART 27(band4)

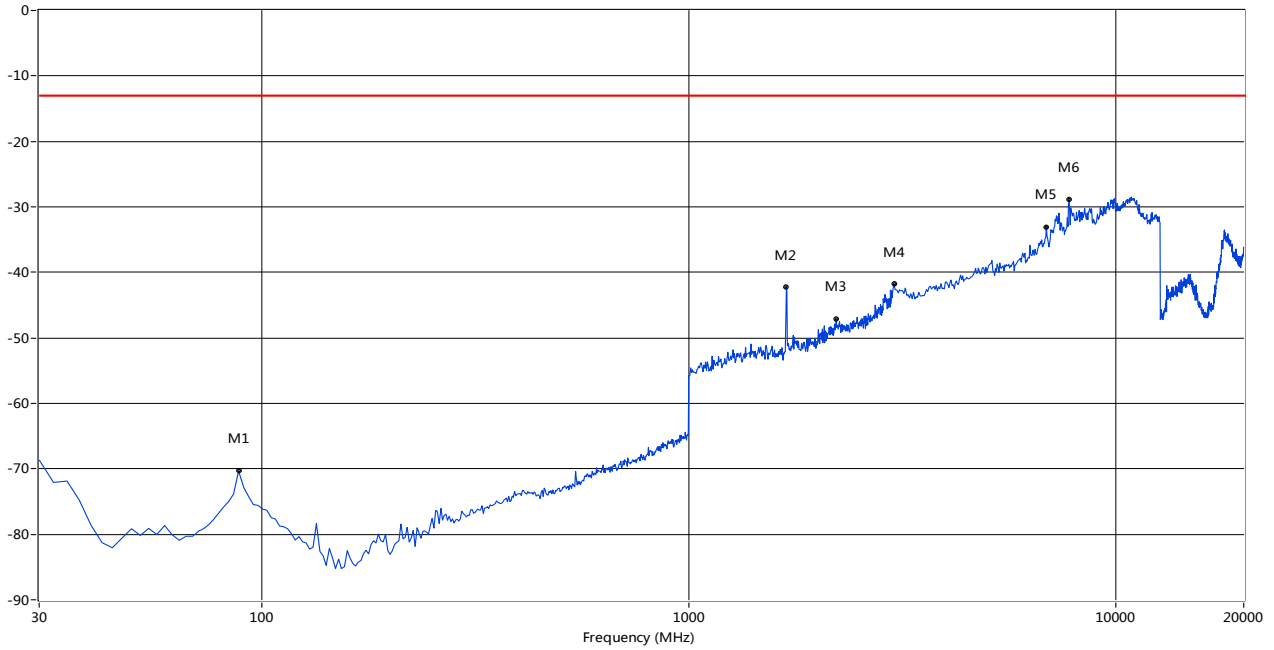


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.68	-2.24	-13.0	60.68	155.30	Horizontal	Vertical	Pass
2127.18	-38.99	11.61	-13.0	25.99	276.10	Horizontal	Vertical	Pass
3243.14	-41.95	21.78	-13.0	28.95	66.50	Horizontal	Vertical	Pass
5066.71	-38.01	28.01	-13.0	25.01	343.30	Horizontal	Vertical	Pass
6890.27	-31.39	32.92	-13.0	18.39	206.50	Horizontal	Vertical	Pass
9953.87	-28.37	37.19	-13.0	15.37	319.20	Horizontal	Vertical	Pass



LTE Band 4 QPSK 15 MHz MCH, ANT V

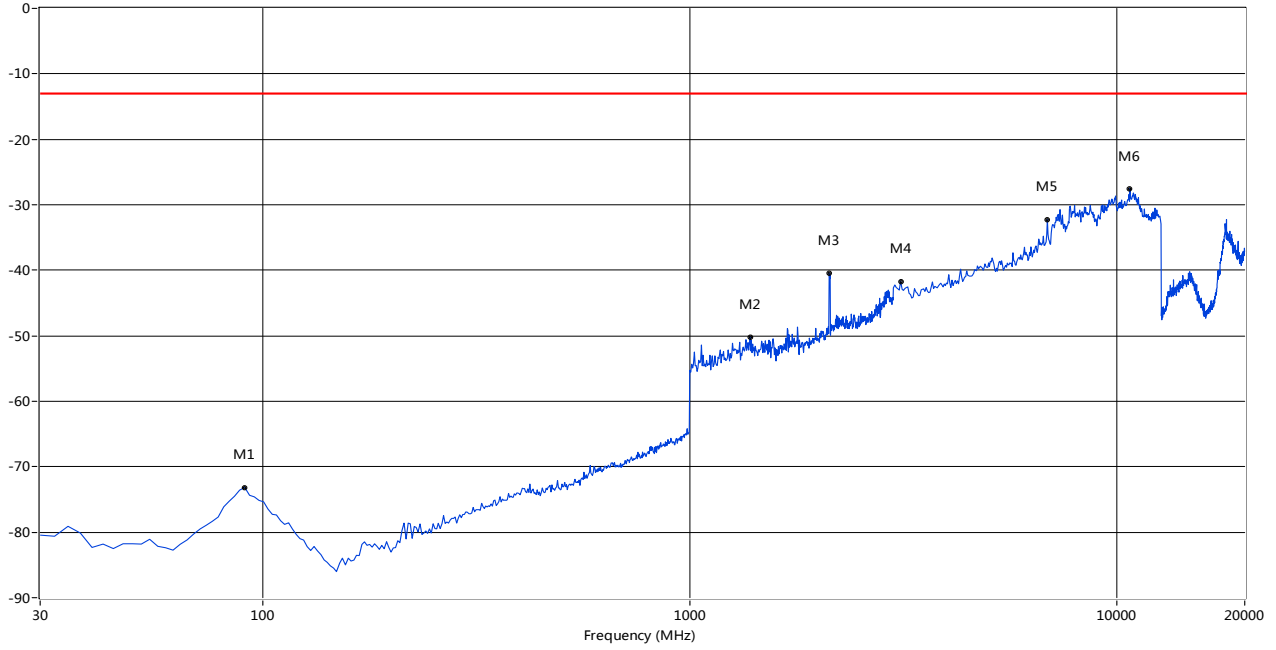
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-70.34	-2.77	-13.0	57.34	309.60	Vertical	Vertical	Pass
1693.27	-42.29	9.45	-13.0	29.29	117.20	Vertical	Vertical	Pass
2216.96	-47.19	12.30	-13.0	34.19	182.30	Vertical	Vertical	Pass
3024.31	-41.81	21.89	-13.0	28.81	18.60	Vertical	Vertical	Pass
6890.27	-33.04	32.92	-13.0	20.04	290.10	Vertical	Vertical	Pass
7789.90	-28.90	35.07	-13.0	15.90	161.10	Vertical	Vertical	Pass

LTE Band 4 QPSK 15 MHz MCH, ANT H

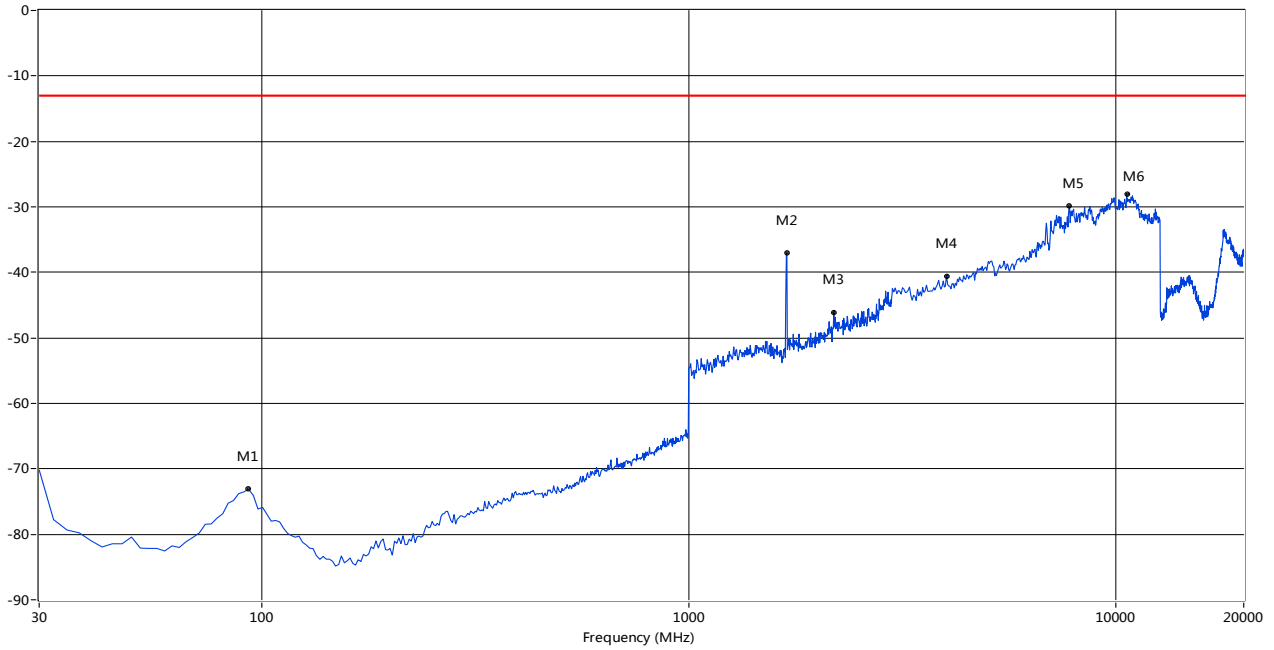
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.16	-2.24	-13.0	60.16	143.00	Horizontal	Vertical	Pass
1384.04	-50.23	9.16	-13.0	37.23	261.20	Horizontal	Vertical	Pass
2122.19	-40.45	11.40	-13.0	27.45	72.70	Horizontal	Vertical	Pass
3121.57	-41.67	21.82	-13.0	28.67	301.10	Horizontal	Vertical	Pass
6890.27	-32.27	32.92	-13.0	19.27	55.80	Horizontal	Vertical	Pass
10756.23	-27.48	37.85	-13.0	14.48	342.00	Horizontal	Vertical	Pass

LTE Band 4 QPSK 20 MHz MCH, ANT V

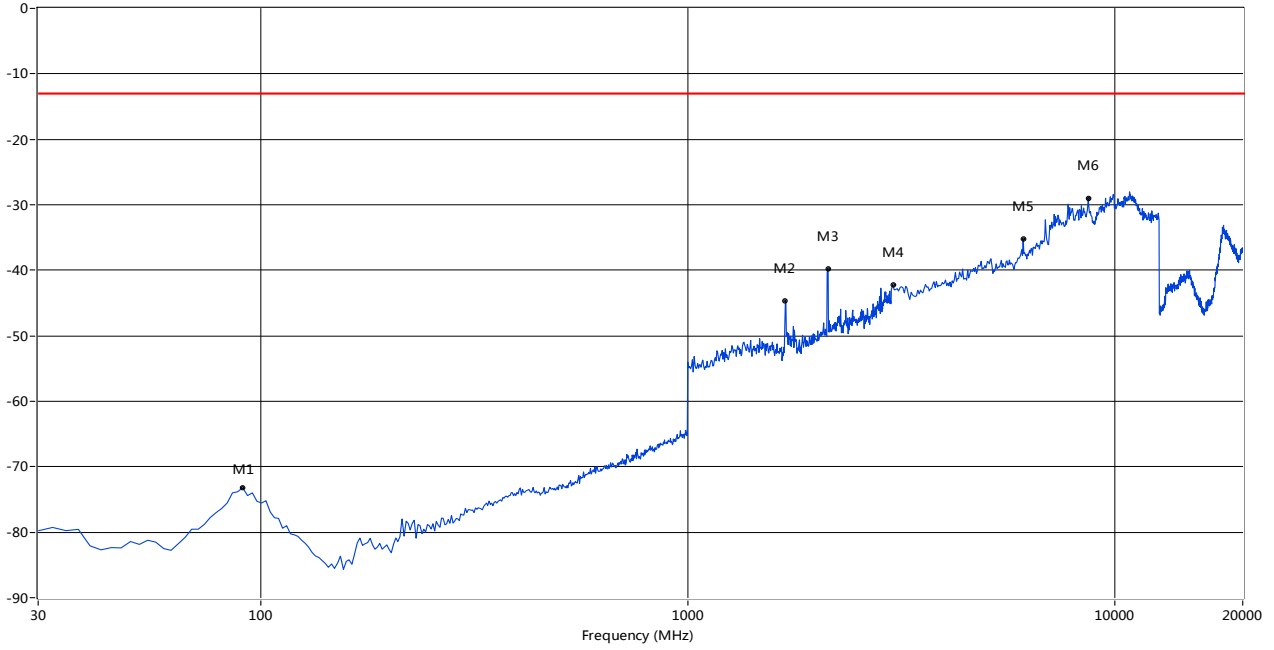
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.89	-73.11	-2.87	-13.0	60.11	336.00	Vertical	Vertical	Pass
1698.25	-37.03	9.88	-13.0	24.03	110.40	Vertical	Vertical	Pass
2187.03	-46.10	12.27	-13.0	33.10	88.30	Vertical	Vertical	Pass
4021.20	-40.54	24.28	-13.0	27.54	355.70	Vertical	Vertical	Pass
7789.90	-29.89	35.07	-13.0	16.89	161.60	Vertical	Vertical	Pass
10634.66	-28.02	37.71	-13.0	15.02	195.60	Vertical	Vertical	Pass

LTE Band 4 QPSK 20 MHz MCH, ANT H

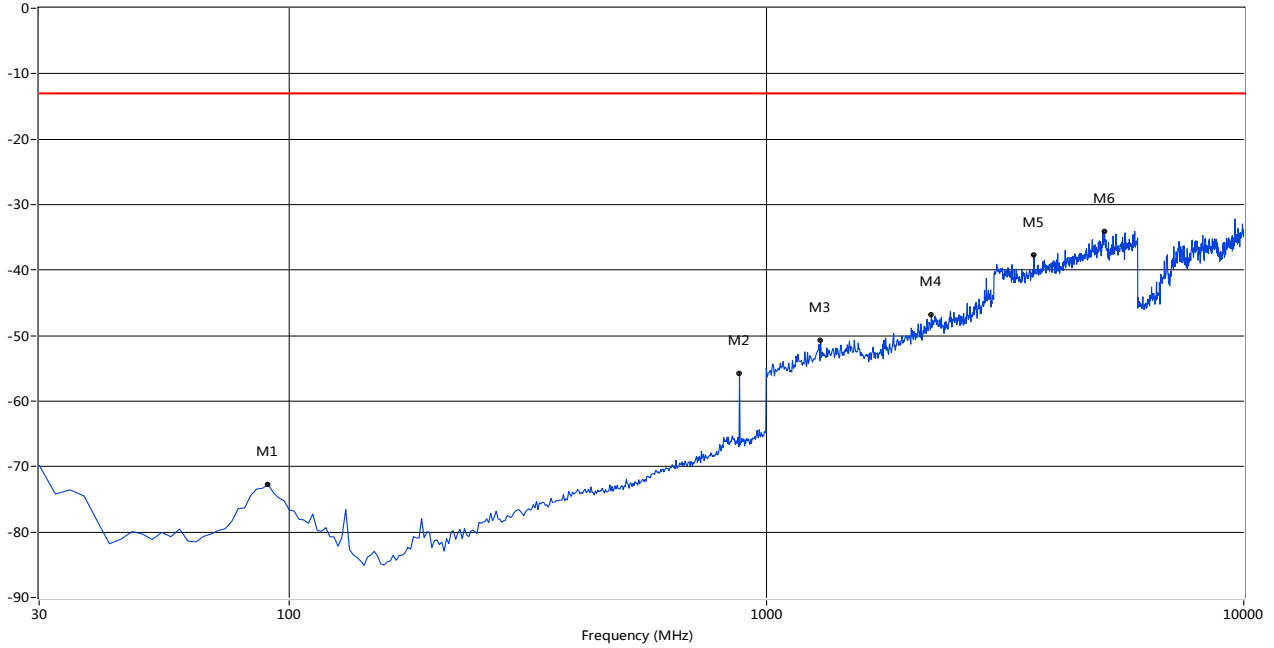
RSE Test case\_FCC PART 27(band4)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.21	-2.24	-13.0	60.21	272.90	Horizontal	Vertical	Pass
1693.27	-44.60	9.45	-13.0	31.60	15.70	Horizontal	Vertical	Pass
2132.17	-39.74	11.81	-13.0	26.74	260.00	Horizontal	Vertical	Pass
3024.31	-42.25	21.89	-13.0	29.25	237.00	Horizontal	Vertical	Pass
6112.22	-35.16	29.06	-13.0	22.16	250.70	Horizontal	Vertical	Pass
8689.53	-29.03	35.35	-13.0	16.03	165.50	Horizontal	Vertical	Pass

LTE Band 5 QPSK 1.4 MHz MCH, ANT V

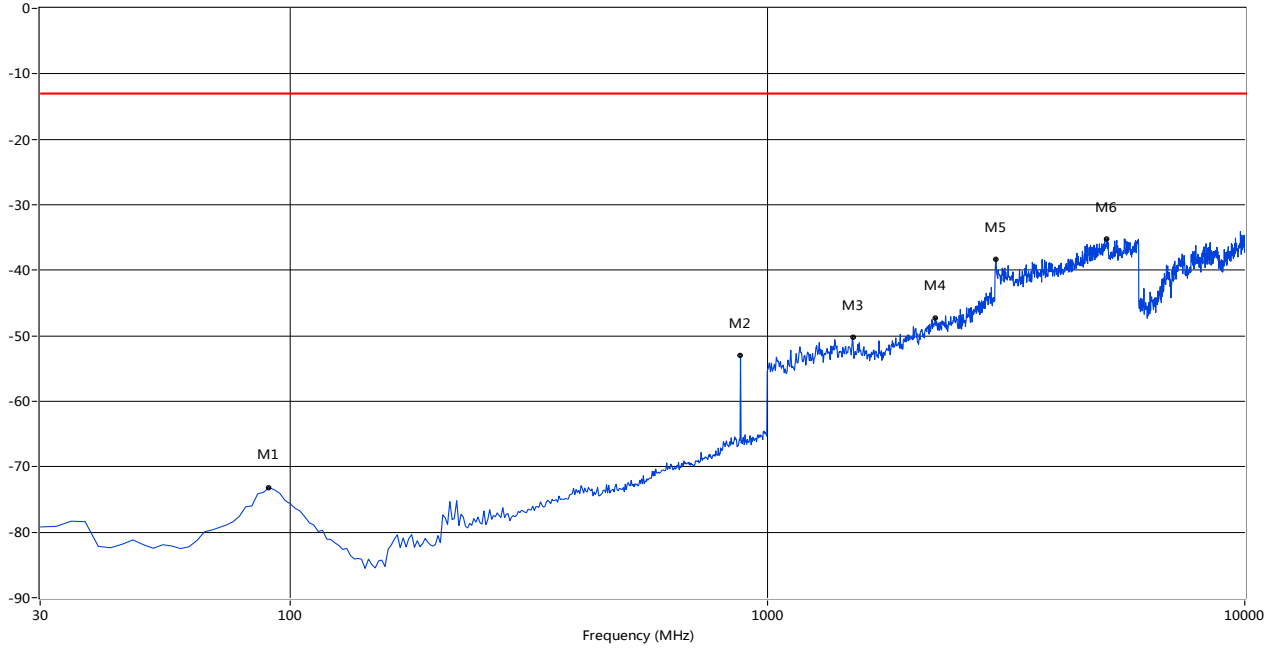
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.71	-2.10	-13.0	59.71	81.30	Vertical	Vertical	Pass
879.05	-55.79	5.43	-13.0	42.79	155.80	Vertical	Vertical	Pass
1299.25	-50.78	8.69	-13.0	37.78	199.30	Vertical	Vertical	Pass
2216.96	-46.77	12.68	-13.0	33.77	35.40	Vertical	Vertical	Pass
3635.91	-37.68	22.99	-13.0	24.68	97.40	Vertical	Vertical	Pass
5094.76	-34.05	28.31	-13.0	21.05	166.40	Vertical	Vertical	Pass

LTE Band 5 QPSK 1.4 MHz MCH, ANT H

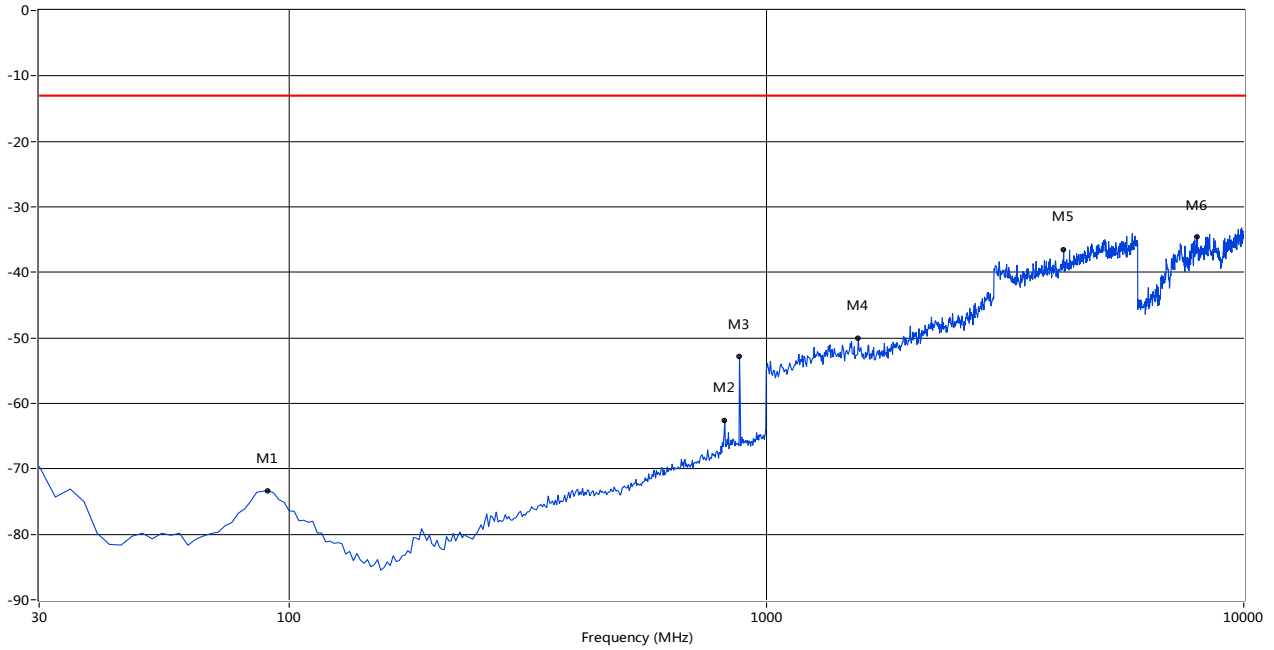
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.16	-2.10	-13.0	60.16	173.90	Horizontal	Vertical	Pass
879.05	-53.05	5.43	-13.0	40.05	93.40	Horizontal	Vertical	Pass
1508.73	-50.23	9.52	-13.0	37.23	202.80	Horizontal	Vertical	Pass
2246.88	-47.26	12.63	-13.0	34.26	39.50	Horizontal	Vertical	Pass
3007.48	-38.39	21.95	-13.0	25.39	29.80	Horizontal	Vertical	Pass
5147.13	-35.27	27.96	-13.0	22.27	118.10	Horizontal	Vertical	Pass

LTE Band 5 QPSK 3 MHz MCH, ANT V

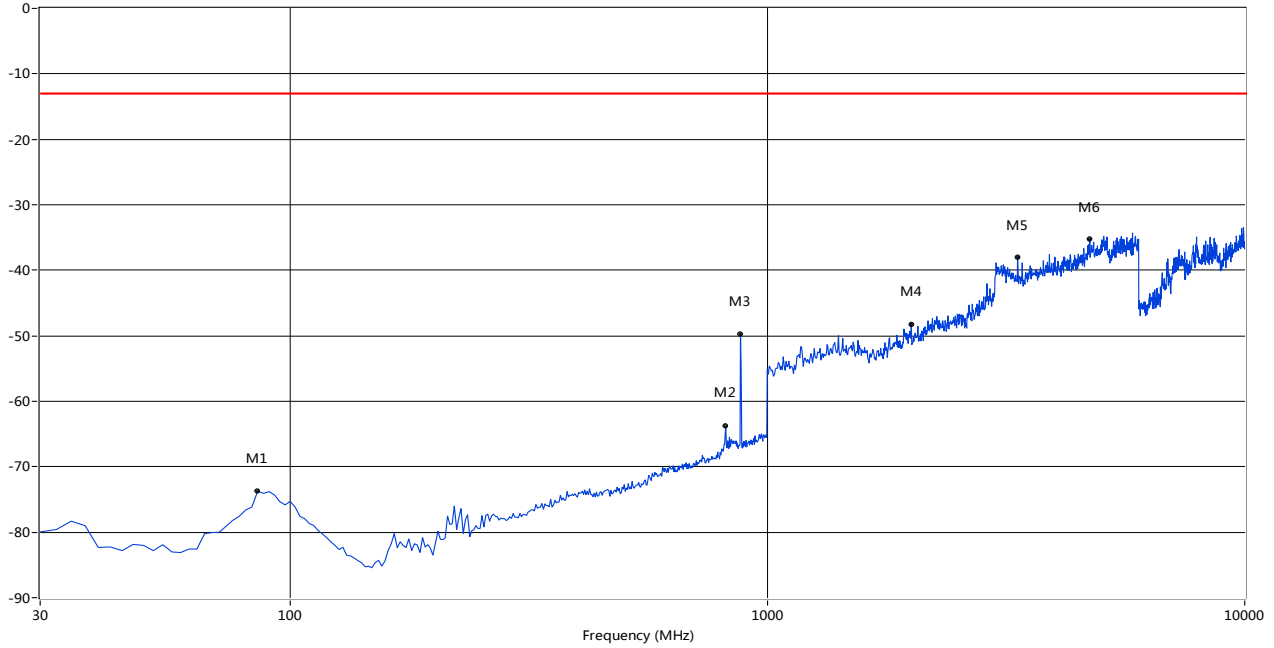
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.32	-2.10	-13.0	60.32	73.30	Vertical	Vertical	Pass
818.58	-62.62	5.15	-13.0	49.62	103.50	Vertical	Vertical	Pass
879.05	-52.90	5.43	-13.0	39.90	148.40	Vertical	Vertical	Pass
1558.60	-50.00	9.63	-13.0	37.00	325.20	Vertical	Vertical	Pass
4197.01	-36.59	24.42	-13.0	23.59	145.30	Vertical	Vertical	Pass
7985.04	-34.49	35.01	-13.0	21.49	137.30	Vertical	Vertical	Pass

LTE Band 5 QPSK 3 MHz MCH, ANT H

RSE Test case\_FCC PART 22

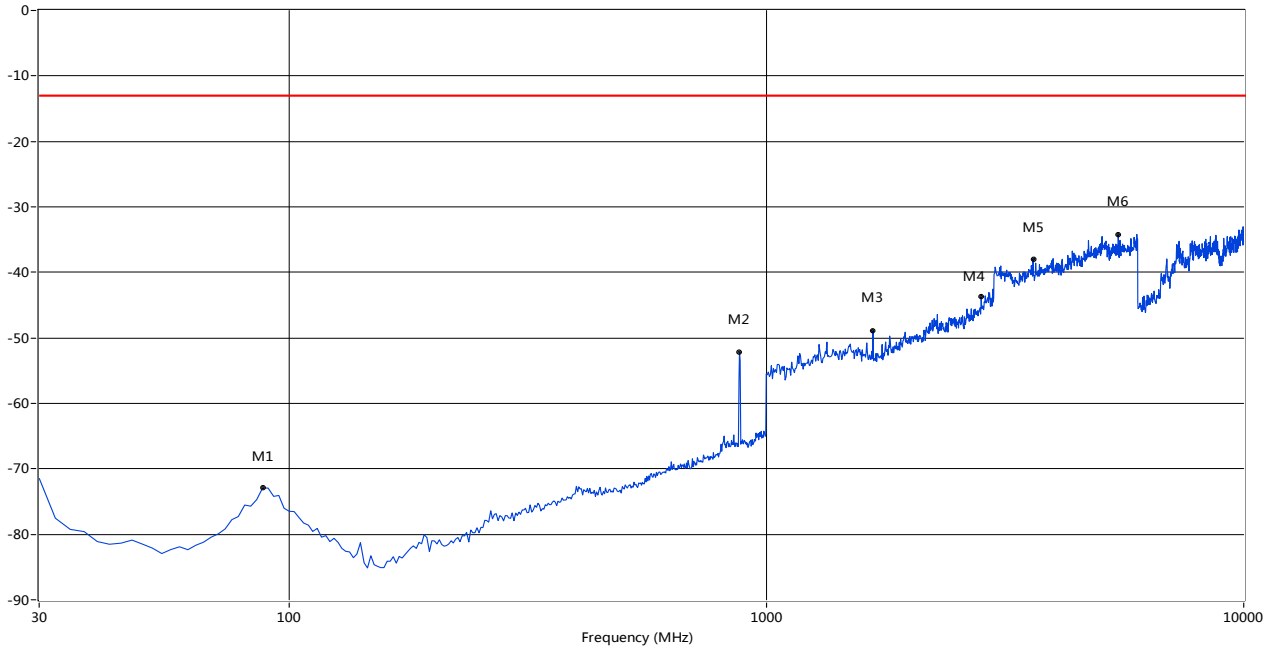


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-73.71	-3.55	-13.0	60.71	130.40	Horizontal	Vertical	Pass
818.58	-63.82	5.15	-13.0	50.82	179.10	Horizontal	Vertical	Pass
879.05	-49.67	5.43	-13.0	36.67	92.80	Horizontal	Vertical	Pass
2002.49	-48.23	11.35	-13.0	35.23	79.90	Horizontal	Vertical	Pass
3344.14	-38.06	21.48	-13.0	25.06	192.60	Horizontal	Vertical	Pass
4735.66	-35.29	26.76	-13.0	22.29	268.80	Horizontal	Vertical	Pass



LTE Band 5 QPSK 5 MHz MCH, ANT V

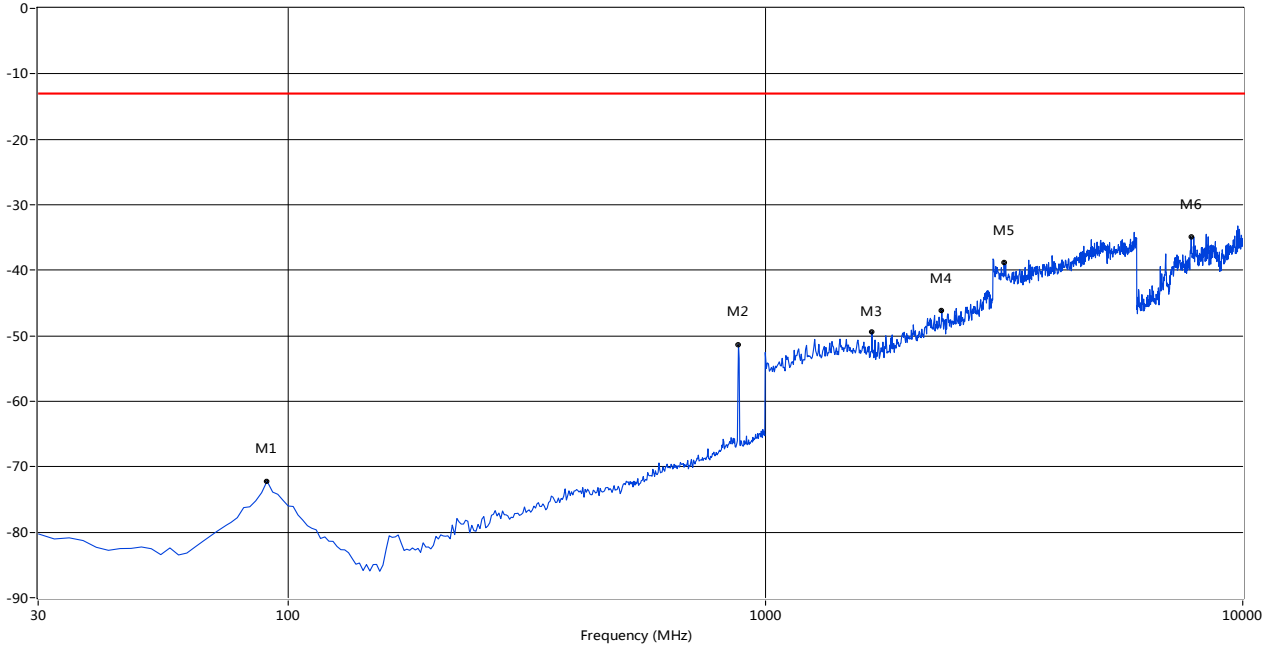
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-72.92	-2.64	-13.0	59.92	42.40	Vertical	Vertical	Pass
879.05	-52.18	5.43	-13.0	39.18	61.30	Vertical	Vertical	Pass
1673.32	-48.87	8.80	-13.0	35.87	104.80	Vertical	Vertical	Pass
2820.45	-43.70	15.32	-13.0	30.70	307.20	Vertical	Vertical	Pass
3620.95	-37.96	22.88	-13.0	24.96	272.70	Vertical	Vertical	Pass
5461.35	-34.19	27.64	-13.0	21.19	223.40	Vertical	Vertical	Pass

LTE Band 5 QPSK 5 MHz MCH, ANT H

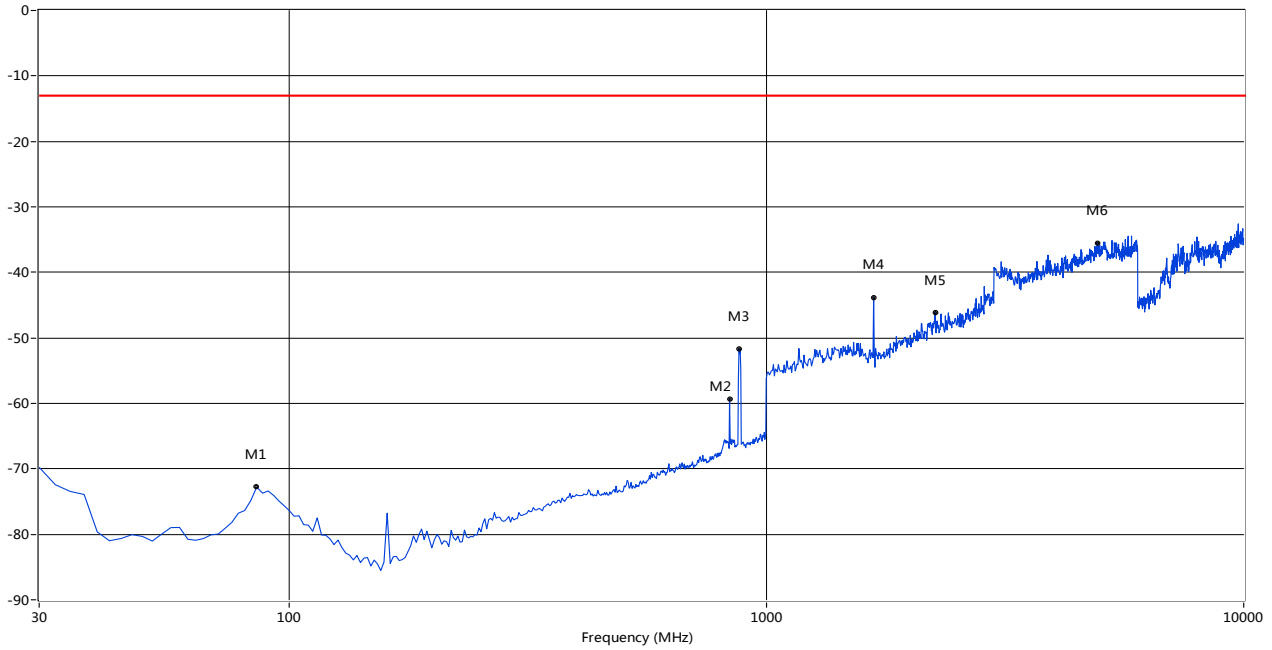
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.19	-2.10	-13.0	59.19	145.50	Horizontal	Vertical	Pass
879.05	-51.32	5.43	-13.0	38.32	88.80	Horizontal	Vertical	Pass
1673.32	-49.40	8.80	-13.0	36.40	218.30	Horizontal	Vertical	Pass
2341.65	-46.12	12.63	-13.0	33.12	157.40	Horizontal	Vertical	Pass
3164.59	-38.84	21.97	-13.0	25.84	179.30	Horizontal	Vertical	Pass
7795.51	-34.94	35.21	-13.0	21.94	238.80	Horizontal	Vertical	Pass

LTE Band 5 QPSK 10 MHz MCH, ANT V

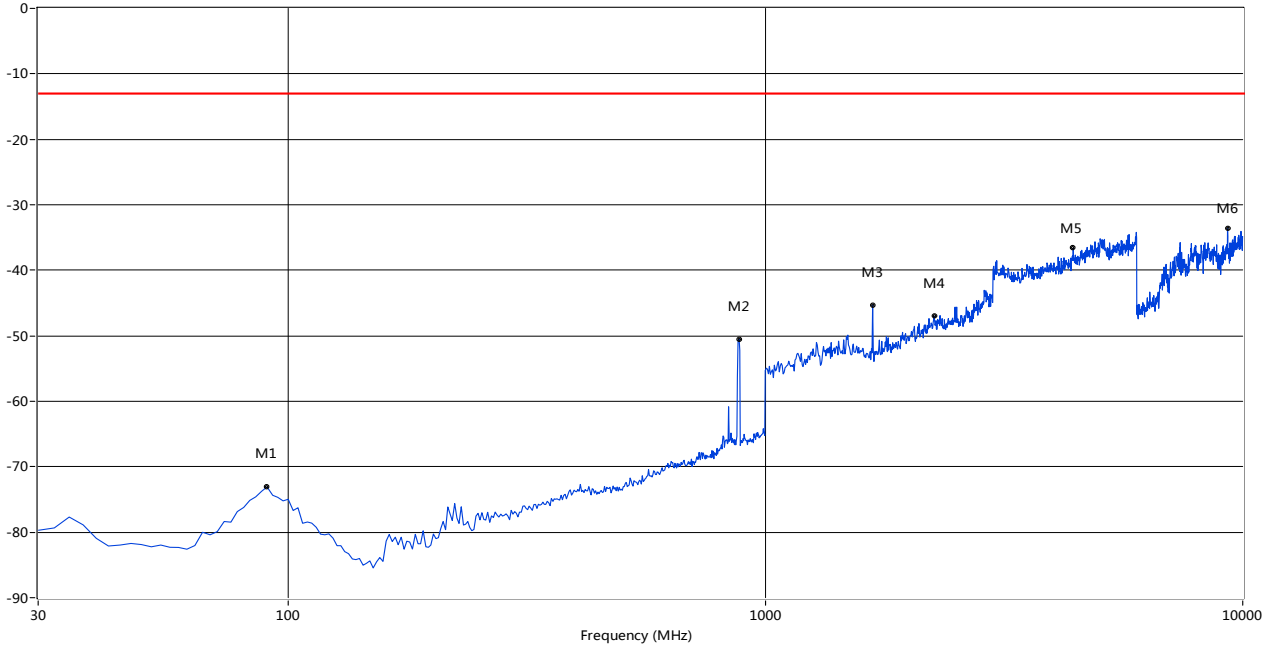
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
85.64	-72.78	-3.55	-13.0	59.78	42.40	Vertical	Vertical	Pass
837.93	-59.28	5.46	-13.0	46.28	112.30	Vertical	Vertical	Pass
876.63	-51.61	5.38	-13.0	38.61	126.60	Vertical	Vertical	Pass
1678.30	-43.84	8.79	-13.0	30.84	60.30	Vertical	Vertical	Pass
2256.86	-46.13	12.96	-13.0	33.13	177.60	Vertical	Vertical	Pass
4937.66	-35.49	27.33	-13.0	22.49	298.50	Vertical	Vertical	Pass

LTE Band 5 QPSK 10 MHz MCH, ANT H

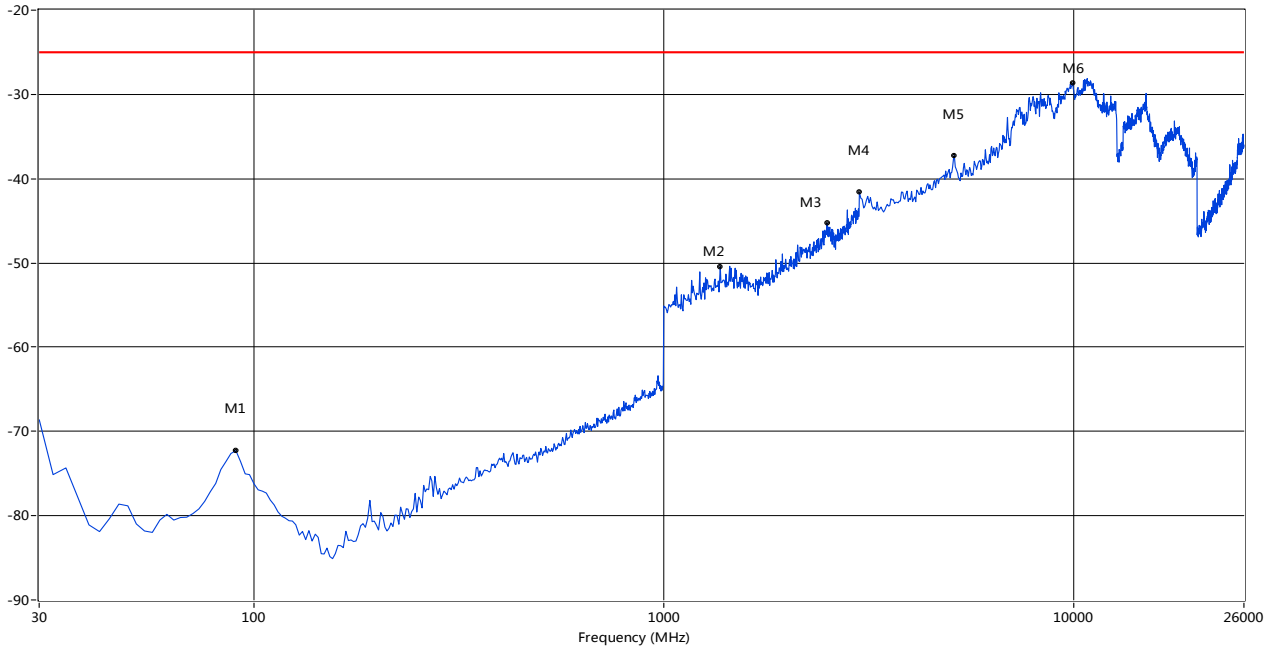
RSE Test case\_FCC PART 22



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.07	-2.10	-13.0	60.07	304.70	Horizontal	Vertical	Pass
881.47	-50.48	5.50	-13.0	37.48	93.00	Horizontal	Vertical	Pass
1678.30	-45.35	8.79	-13.0	32.35	133.60	Horizontal	Vertical	Pass
2256.86	-47.01	12.96	-13.0	34.01	-0.00	Horizontal	Vertical	Pass
4413.97	-36.60	25.71	-13.0	23.60	292.60	Horizontal	Vertical	Pass
9291.77	-33.58	35.80	-13.0	20.58	345.50	Horizontal	Vertical	Pass

LTE Band 7 QPSK 5 MHz MCH, ANT V

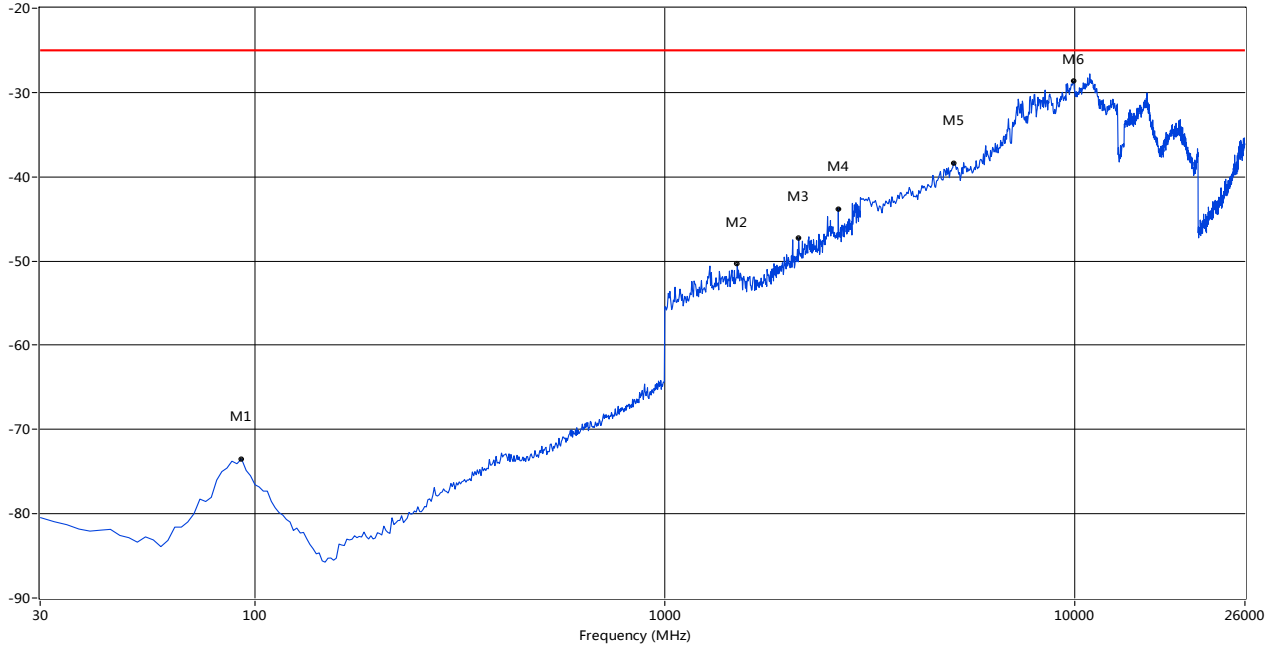
RSE Test case\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-72.27	-2.36	-25.0	47.27	65.70	Vertical	Vertical	Pass
1374.06	-50.41	9.42	-25.0	25.41	-0.00	Vertical	Vertical	Pass
2501.25	-45.25	14.63	-25.0	20.25	15.70	Vertical	Vertical	Pass
3000.00	-41.62	21.87	-25.0	16.62	-0.60	Vertical	Vertical	Pass
5115.34	-37.28	28.41	-25.0	12.28	291.10	Vertical	Vertical	Pass
9953.87	-28.65	37.19	-25.0	3.65	338.80	Vertical	Vertical	Pass

LTE Band 7 QPSK 5 MHz MCH, ANT H

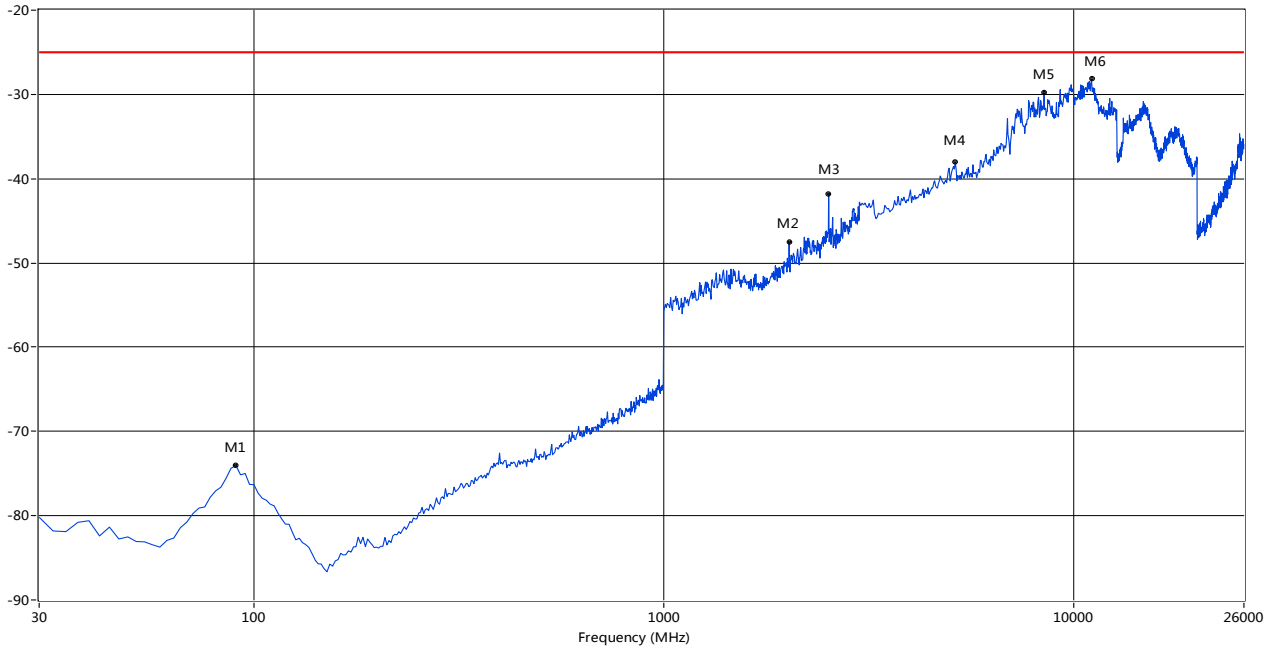
RSE Test case\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
92.89	-73.50	-3.00	-25.0	48.50	144.80	Horizontal	Vertical	Pass
1503.74	-50.36	9.42	-25.0	25.36	0.80	Horizontal	Vertical	Pass
2122.19	-47.28	12.24	-25.0	22.28	71.30	Horizontal	Vertical	Pass
2650.87	-43.79	13.58	-25.0	18.79	28.20	Horizontal	Vertical	Pass
5066.71	-38.34	28.01	-25.0	13.34	314.80	Horizontal	Vertical	Pass
9953.87	-28.68	37.19	-25.0	3.68	253.40	Horizontal	Vertical	Pass

LTE Band 7 QPSK 10 MHz MCH, ANT V

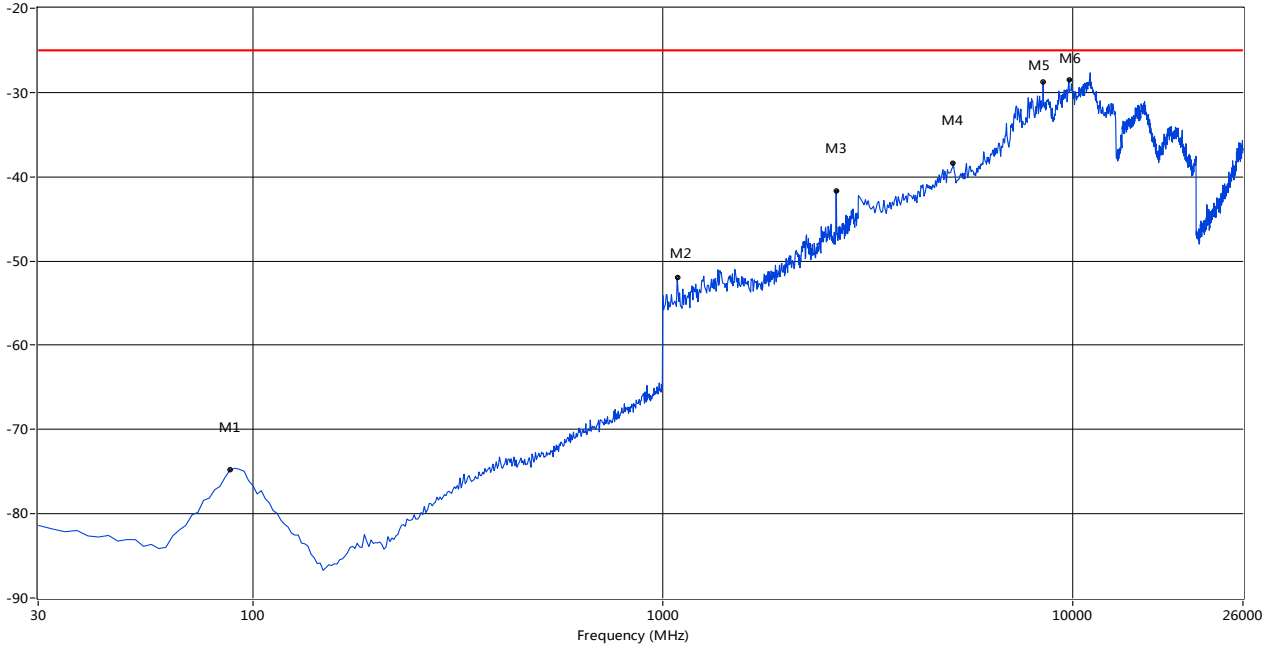
RSE Test case\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-74.05	-2.36	-25.0	49.05	9.50	Vertical	Vertical	Pass
2022.44	-47.48	11.04	-25.0	22.48	74.40	Vertical	Vertical	Pass
2526.18	-41.77	14.52	-25.0	16.77	309.70	Vertical	Vertical	Pass
5139.65	-38.06	28.00	-25.0	13.06	236.50	Vertical	Vertical	Pass
8470.70	-29.77	35.75	-25.0	4.77	236.50	Vertical	Vertical	Pass
11048.00	-28.18	37.87	-25.0	3.18	126.60	Vertical	Vertical	Pass

LTE Band 7 QPSK 10 MHz MCH, ANT H

RSE Test case\_FCC PART 27(band7)

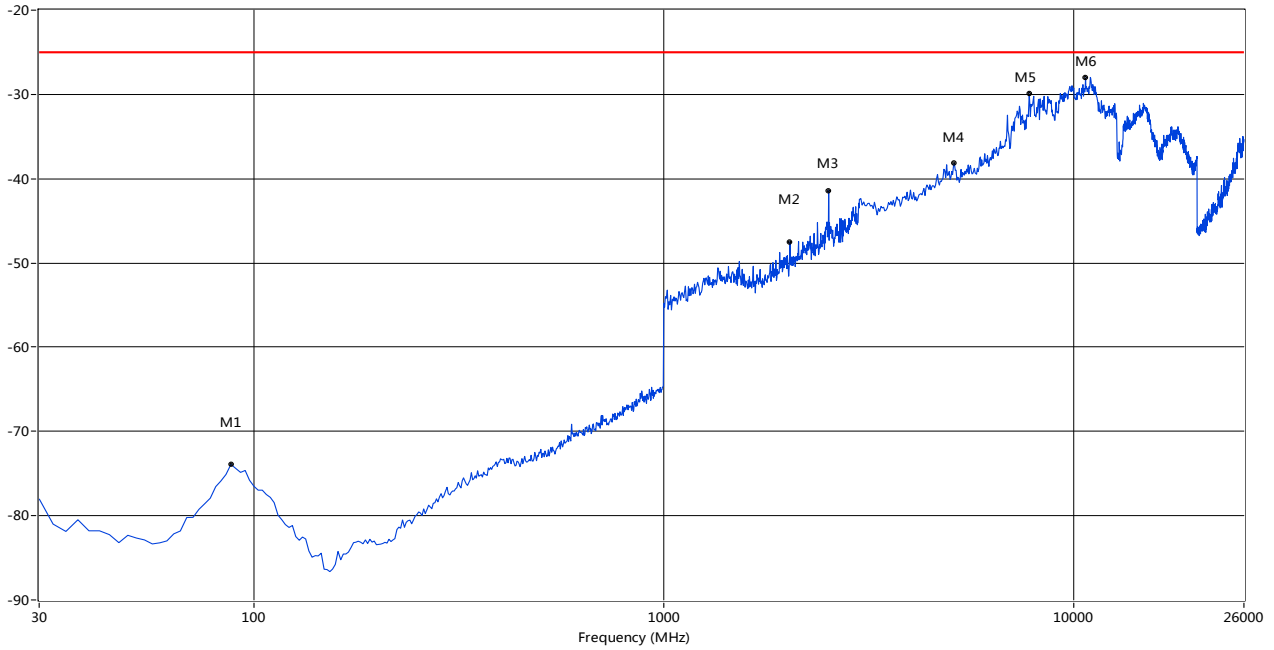


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-74.82	-2.87	-25.0	49.82	101.40	Horizontal	Vertical	Pass
1084.79	-52.02	6.92	-25.0	27.02	220.10	Horizontal	Vertical	Pass
2650.87	-41.63	13.58	-25.0	16.63	18.70	Horizontal	Vertical	Pass
5115.34	-38.40	28.41	-25.0	13.40	211.20	Horizontal	Vertical	Pass
8470.70	-28.73	35.75	-25.0	3.73	347.10	Horizontal	Vertical	Pass
9783.67	-28.44	37.16	-25.0	3.44	295.90	Horizontal	Vertical	Pass



LTE Band 7 QPSK 15 MHz MCH, ANT V

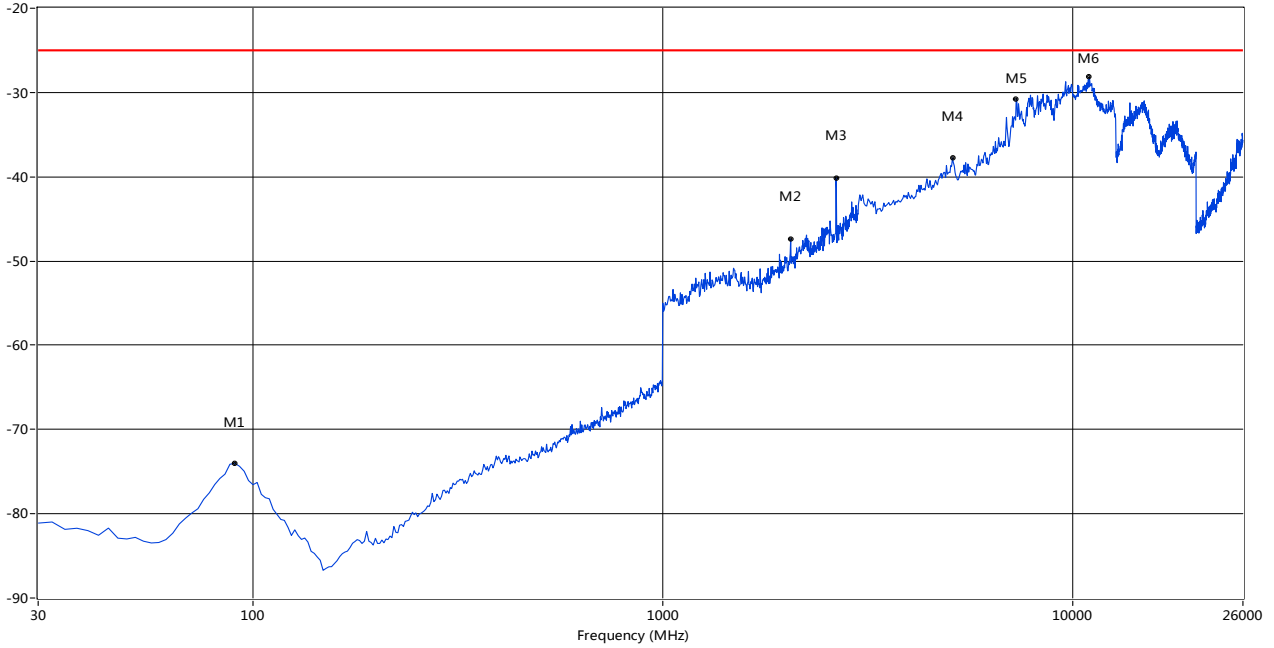
RSE Test case\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
88.05	-73.92	-2.87	-25.0	48.92	173.90	Vertical	Vertical	Pass
2032.42	-47.50	11.22	-25.0	22.50	318.00	Vertical	Vertical	Pass
2526.18	-41.39	14.52	-25.0	16.39	292.60	Vertical	Vertical	Pass
5115.34	-38.19	28.41	-25.0	13.19	12.10	Vertical	Vertical	Pass
7789.90	-29.94	35.07	-25.0	4.94	267.90	Vertical	Vertical	Pass
10683.29	-28.03	37.76	-25.0	3.03	147.10	Vertical	Vertical	Pass

LTE Band 7 QPSK 15 MHz MCH, ANT H

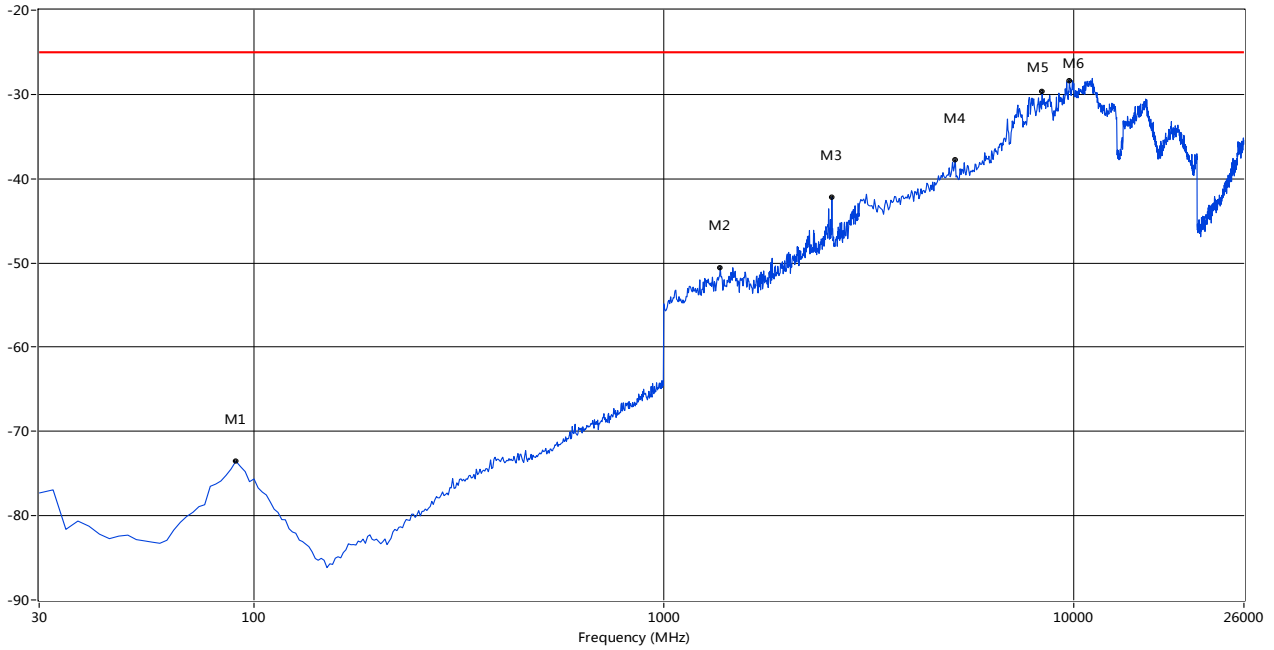
RSE Test case\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-74.04	-2.36	-25.0	49.04	111.40	Horizontal	Vertical	Pass
2052.37	-47.38	11.30	-25.0	22.38	42.30	Horizontal	Vertical	Pass
2645.89	-40.12	13.77	-25.0	15.12	17.20	Horizontal	Vertical	Pass
5091.02	-37.76	28.29	-25.0	12.76	236.80	Horizontal	Vertical	Pass
7279.30	-30.72	33.68	-25.0	5.72	0.00	Horizontal	Vertical	Pass
10975.06	-28.16	38.11	-25.0	3.16	96.80	Horizontal	Vertical	Pass

LTE Band 7 QPSK 20 MHz MCH, ANT V

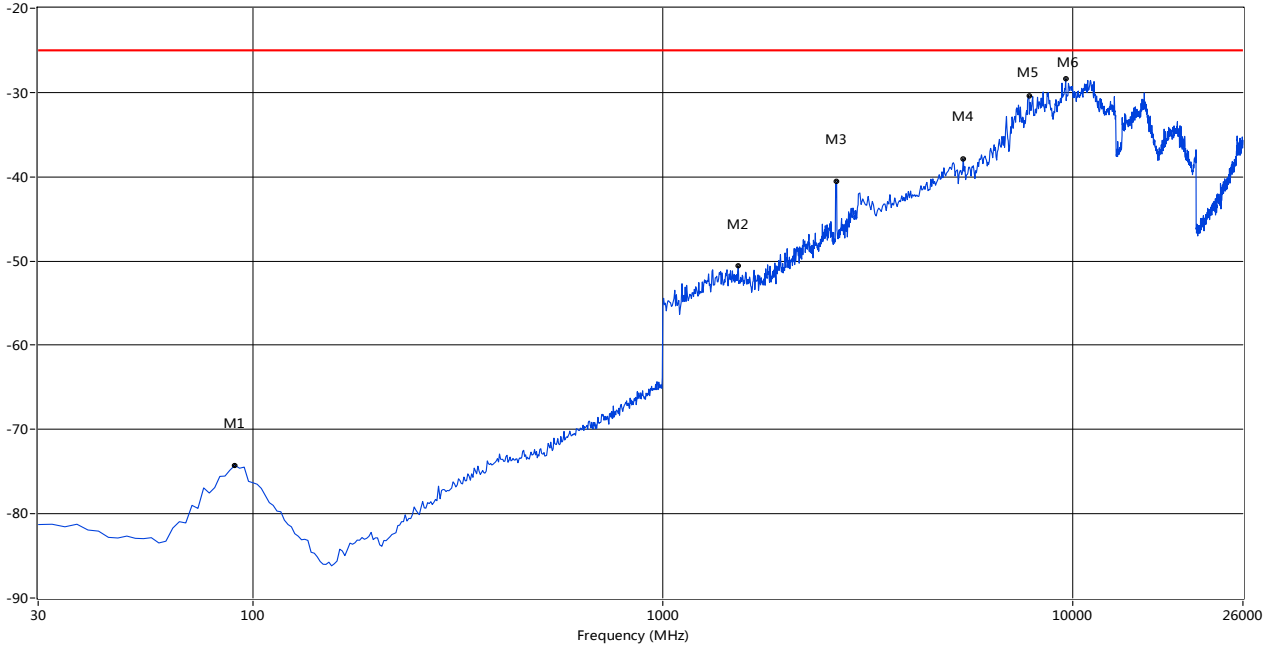
RSE Test case\_FCC PART 27(band7)



Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-73.53	-2.36	-25.0	48.53	71.70	Vertical	Vertical	Pass
1374.06	-50.55	9.42	-25.0	25.55	343.60	Vertical	Vertical	Pass
2571.07	-42.22	14.30	-25.0	17.22	31.00	Vertical	Vertical	Pass
5139.65	-37.76	28.00	-25.0	12.76	138.30	Vertical	Vertical	Pass
8373.44	-29.67	35.66	-25.0	4.67	310.80	Vertical	Vertical	Pass
9759.35	-28.31	37.10	-25.0	3.31	207.20	Vertical	Vertical	Pass

LTE Band 7 QPSK 20 MHz MCH, ANT H

RSE Test case\_FCC PART 27(band7)

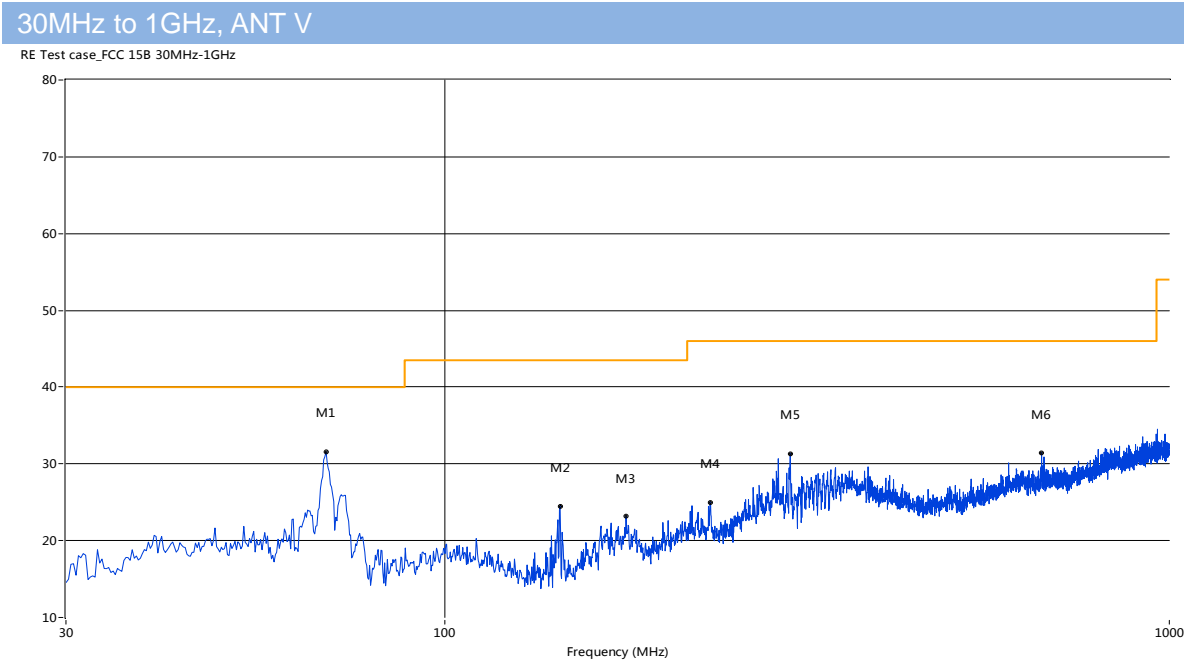


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-74.26	-2.36	-25.0	49.26	335.10	Horizontal	Vertical	Pass
1528.68	-50.62	9.45	-25.0	25.62	314.10	Horizontal	Vertical	Pass
2655.86	-40.60	13.88	-25.0	15.60	190.60	Horizontal	Vertical	Pass
5407.11	-37.92	27.93	-25.0	12.92	3.20	Horizontal	Vertical	Pass
7814.21	-30.45	34.67	-25.0	5.45	253.70	Horizontal	Vertical	Pass
9613.47	-28.38	37.32	-25.0	3.38	233.50	Horizontal	Vertical	Pass

### A.8 Receiver Spurious Emissions

Note: Only the worst test results were recorded in this report.

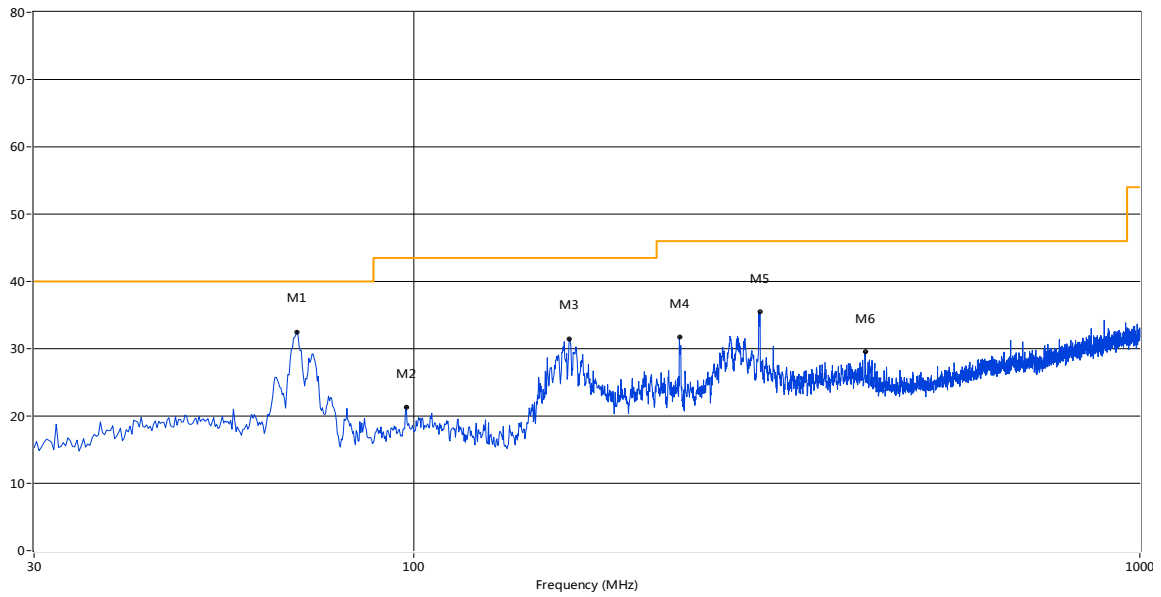
#### Test Data and Plots



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	68.55	31.59	-22.06	40.0	8.41	Peak	264.50	100	Vertical	PASS
2	144.19	24.50	-23.63	43.5	19.00	Peak	13.20	100	Vertical	PASS
3	177.89	23.17	-22.17	43.5	20.33	Peak	-0.00	100	Vertical	PASS
4	232.19	25.02	-19.52	46.0	20.98	Peak	292.20	100	Vertical	PASS
5	299.59	31.24	-17.64	46.0	14.76	Peak	355.60	100	Vertical	PASS
6	666.40	31.48	-9.92	46.0	14.52	Peak	303.30	100	Vertical	PASS

30MHz to 1GHz, ANT H

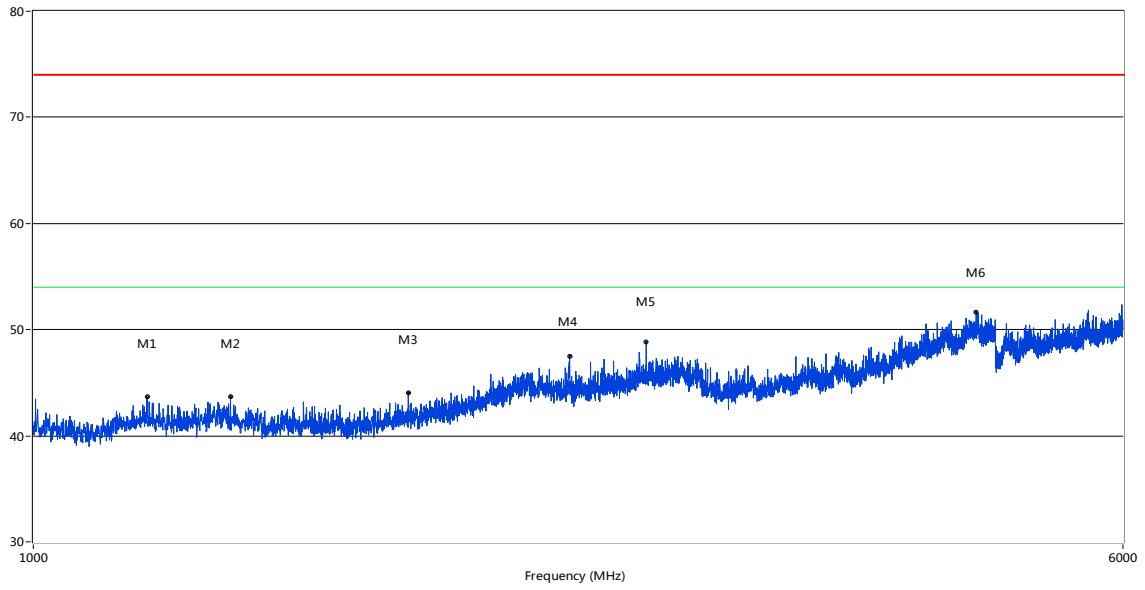
RE Test case\_FCC 15B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT	Verdict
1	69.03	32.53	-22.33	40.0	7.47	Peak	335.70	100	Horizontal	PASS
2	97.64	21.31	-20.62	43.5	22.19	Peak	1.60	100	Horizontal	PASS
3	163.83	31.47	-22.98	43.5	12.03	Peak	357.40	100	Horizontal	PASS
4	232.19	31.73	-19.52	46.0	14.27	Peak	134.50	100	Horizontal	PASS
5	299.84	35.48	-17.63	46.0	10.52	Peak	178.90	100	Horizontal	PASS
6	418.39	29.53	-14.72	46.0	16.47	Peak	285.40	100	Horizontal	PASS

1GHz to 6GHz, ANT V

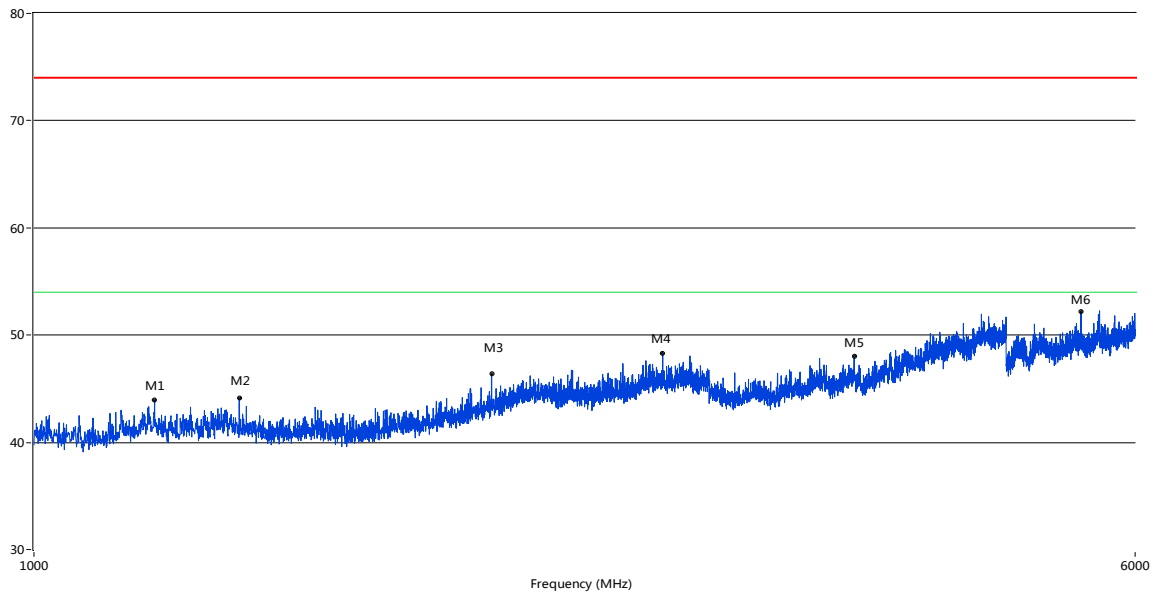
RE Test case\_FCC 15B 1GHz-6GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT
1	1205.45	43.66	-5.21	74.0	30.34	Peak	44.10	100	Vertical
2	1382.90	43.70	-4.47	74.0	30.30	Peak	-0.00	100	Vertical
3	1852.29	44.04	-3.11	74.0	29.96	Peak	334.90	100	Vertical
4	2415.15	47.49	0.01	74.0	26.51	Peak	308.20	100	Vertical
5	2739.57	48.83	1.67	74.0	25.17	Peak	334.90	100	Vertical
6	4713.32	51.61	13.47	74.0	22.39	Peak	360.00	100	Vertical

1GHz to 6GHz, ANT H

RE Test case\_FCC 15B 1GHz-6GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (o)	Height (cm)	ANT
1	1216.95	43.96	-5.22	74.0	30.04	Peak	276.20	100	Horizonta
2	1396.90	44.13	-4.56	74.0	29.87	Peak	335.60	100	Horizonta
3	2105.72	46.43	-1.46	74.0	27.57	Peak	45.40	100	Horizonta
4	2782.05	48.26	1.59	74.0	25.74	Peak	309.40	100	Horizonta
5	3798.55	47.99	10.76	74.0	26.01	Peak	0.90	100	Horizonta
6	5494.63	52.19	15.13	74.0	21.81	Peak	339.10	100	Horizonta



## **ANNEX B TEST SETUP PHOTO**

Please refer the document “Annex No.:BL-SZ1580044-AR01.pdf”.

## **ANNEX C EUT EXTERNAL PHOTO**

Please refer the document “Annex No.:BL-SZ1580044-AW.pdf”.

## **ANNEX D EUT INTERNAL PHOTO**

Please refer the document “Annex No.:BL-SZ1580044-AI.pdf”.

--END OF REPORT--