

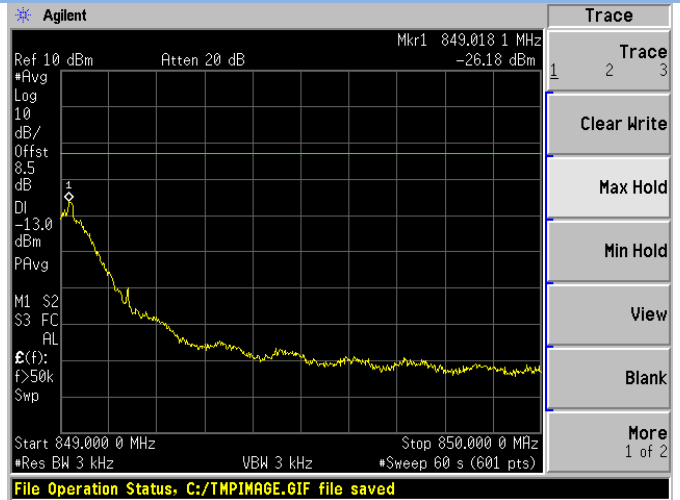
A.6 Band Edge

Test Result of Plots

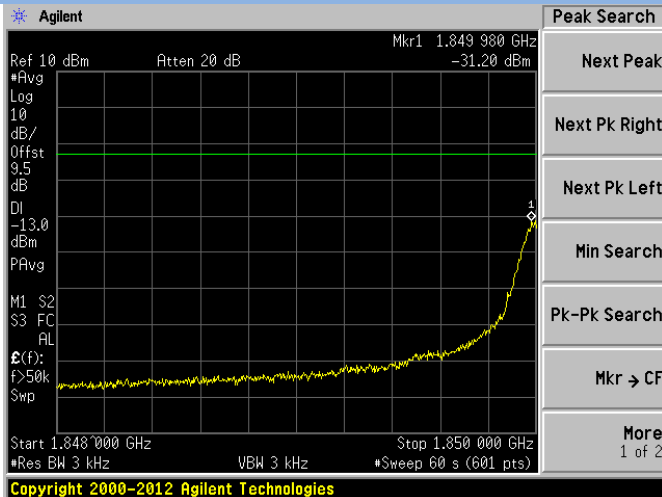
GSM 850 MHz LCH



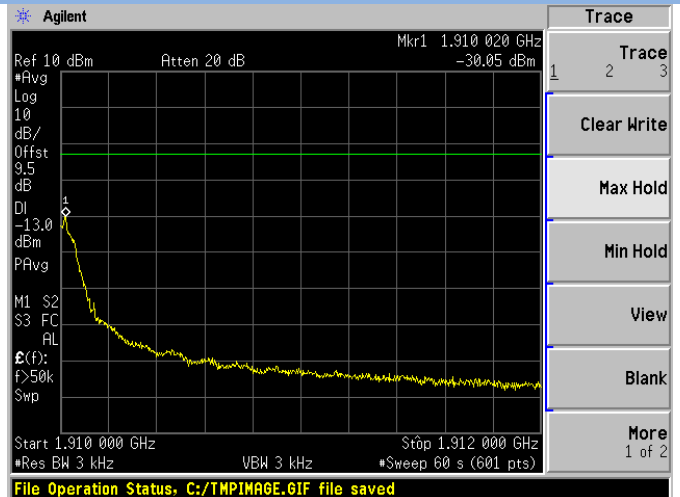
GSM 850 MHz HCH



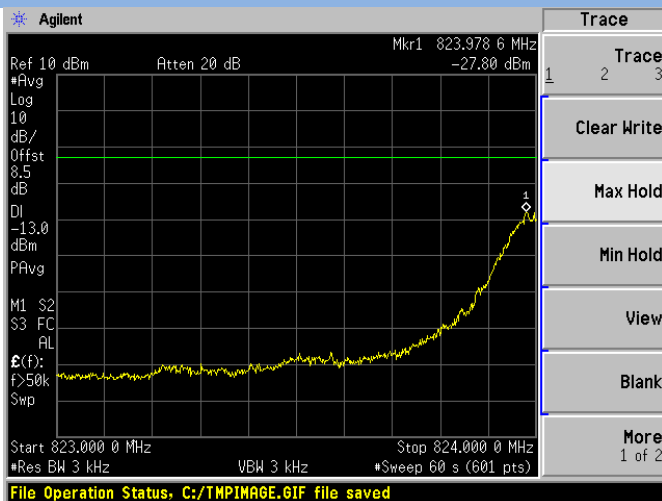
GSM 1900 MHz LCH



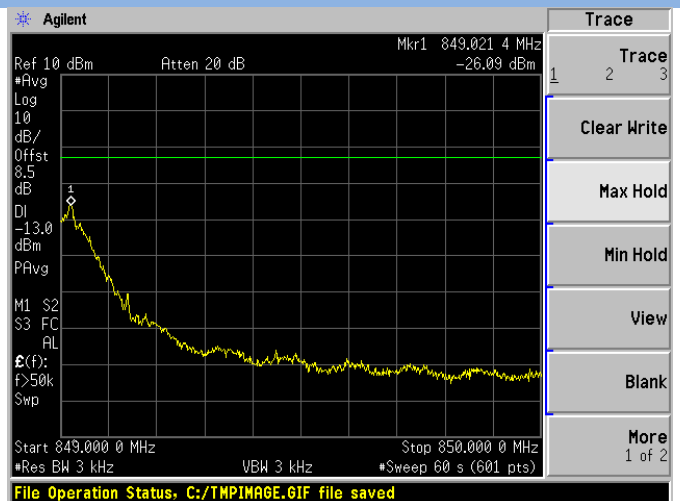
GSM 1900 MHz HCH



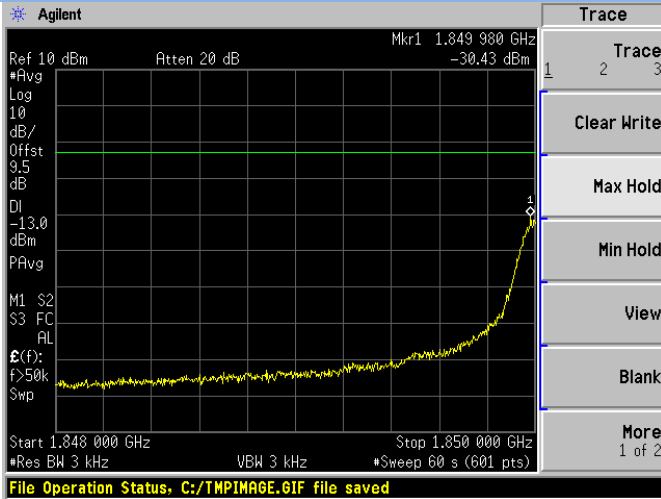
GPRS 850 MHz LCH



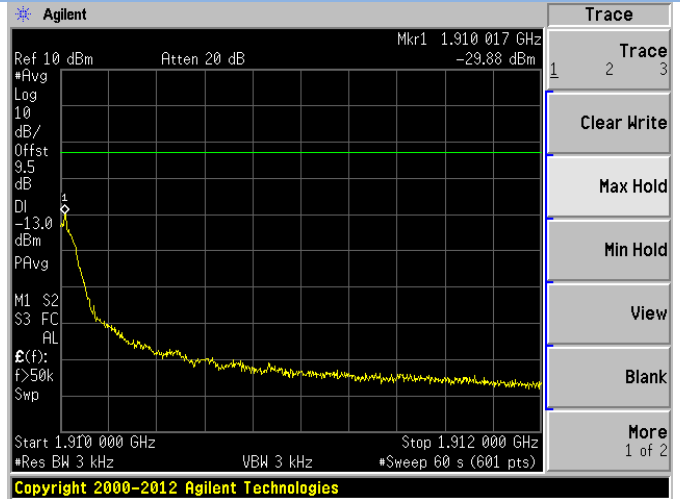
GPRS 850 MHz HCH



GPRS 1900 MHz LCH



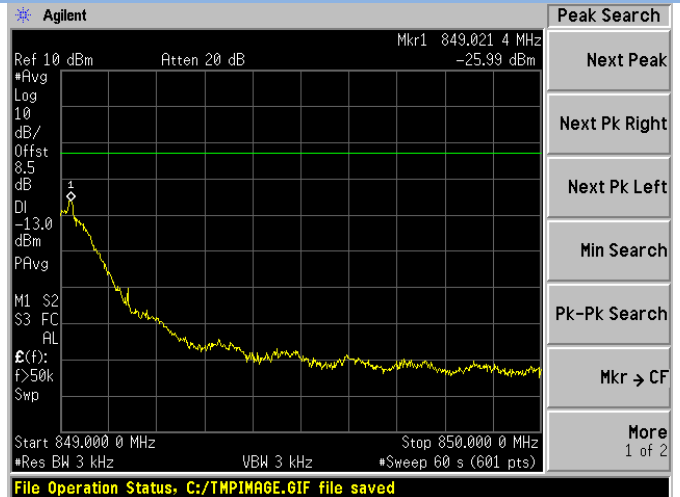
GPRS 1900 MHz HCH



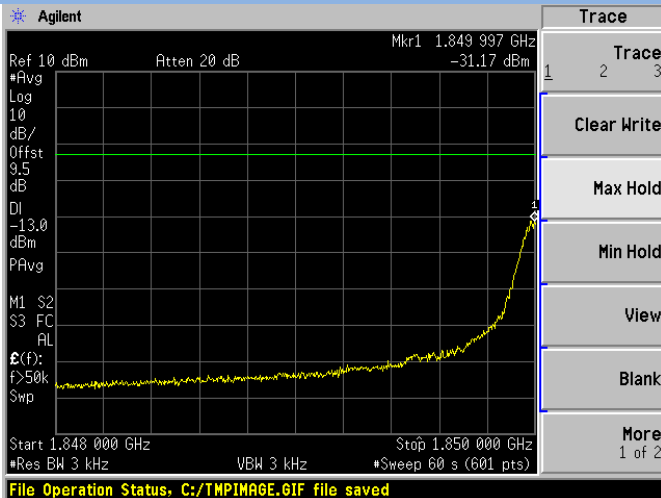
EGPRS 850 MHz LCH



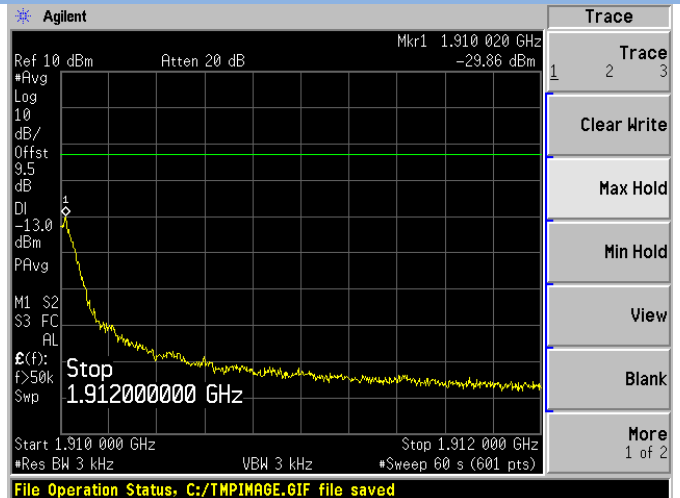
EGPRS 850 MHz HCH



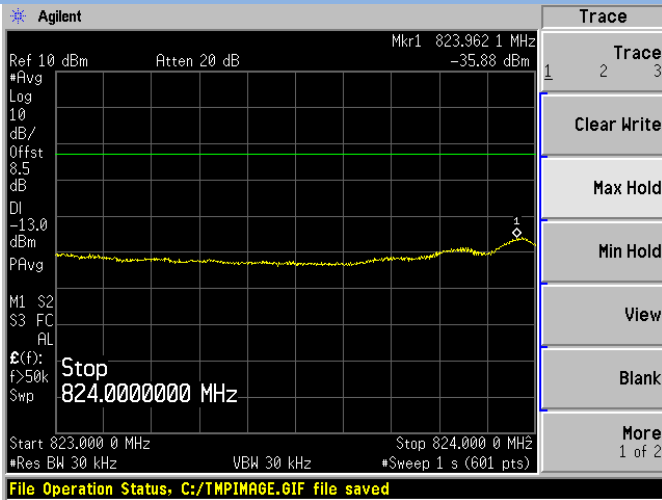
EGPRS 1900 MHz LCH



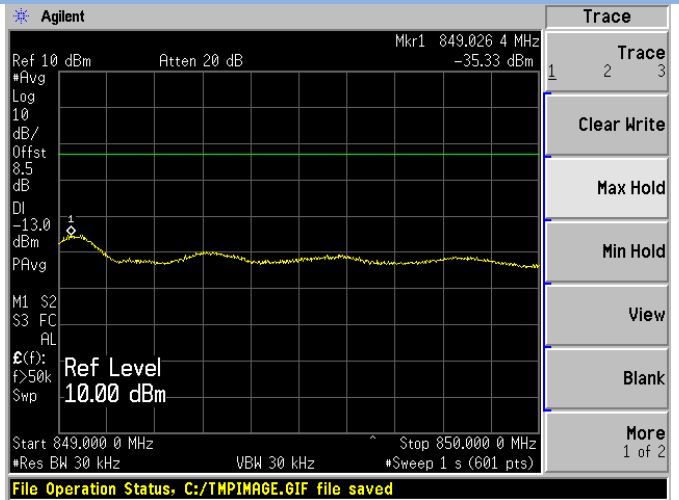
EGPRS 1900 MHz HCH



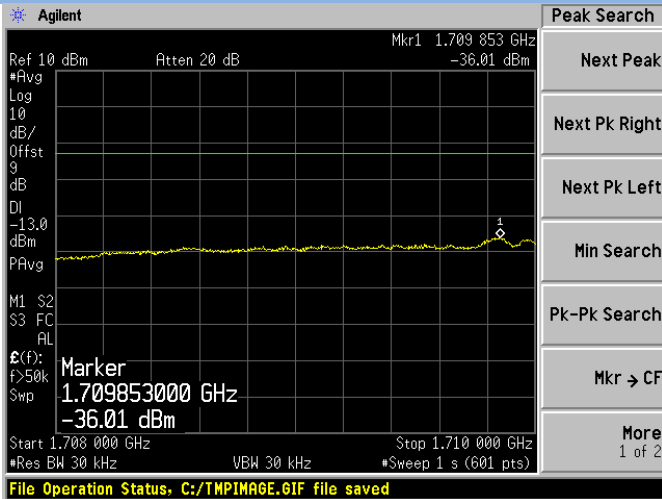
WCDMA 850 MHz LCH



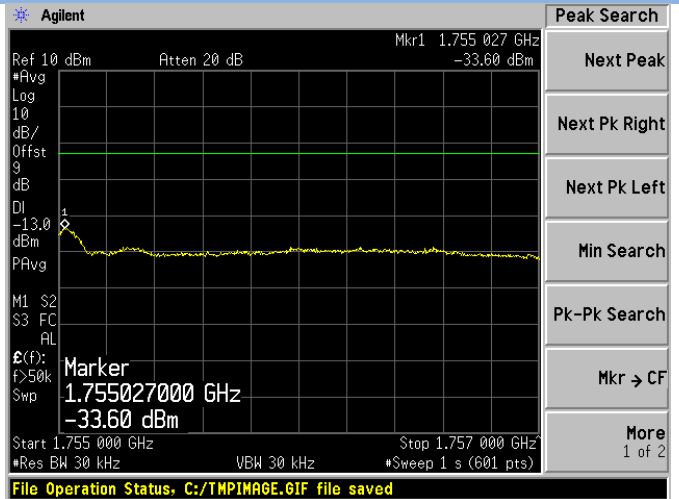
WCDMA 850 MHz HCH



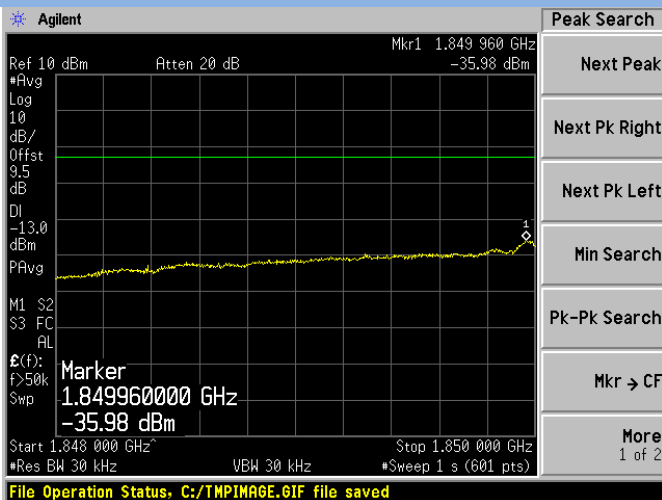
WCDMA 1700 MHz LCH



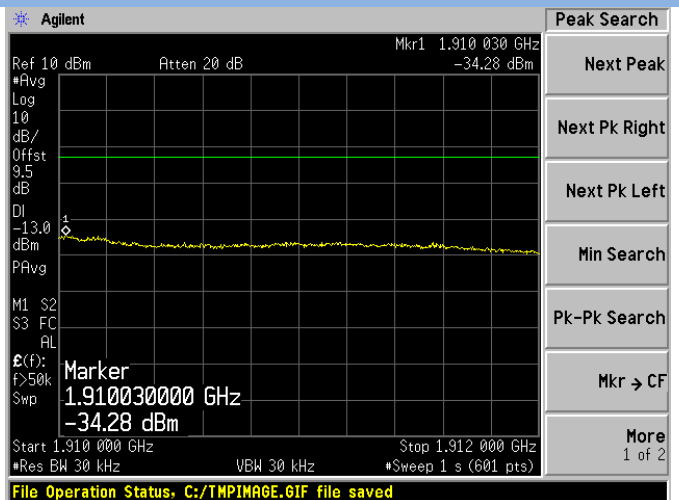
WCDMA 1700 MHz HCH



WCDMA 1900 MHz LCH

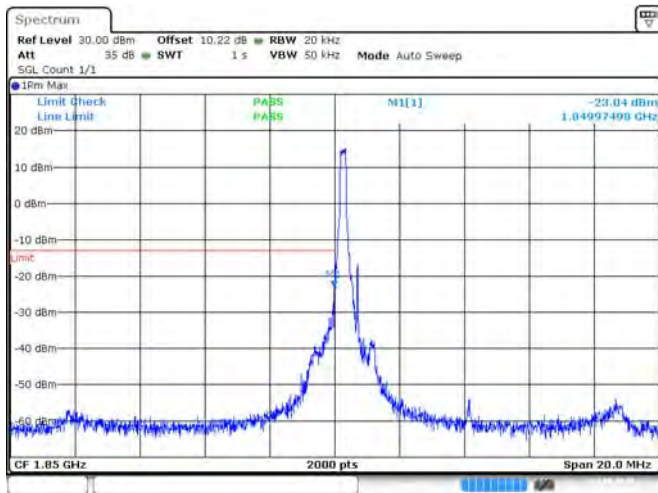


WCDMA 1900 MHz HCH



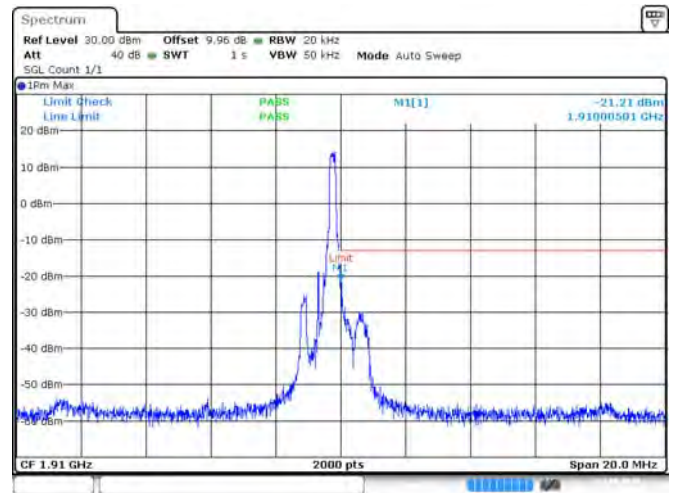
LTE Test Plots

Band 2 QPSK 1.4 MHz RB1#0 LCH



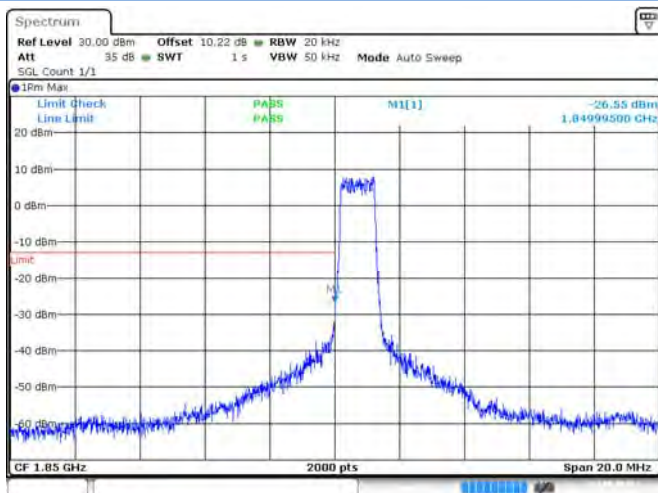
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Band 2 QPSK 1.4 MHz RB1#0 HCH



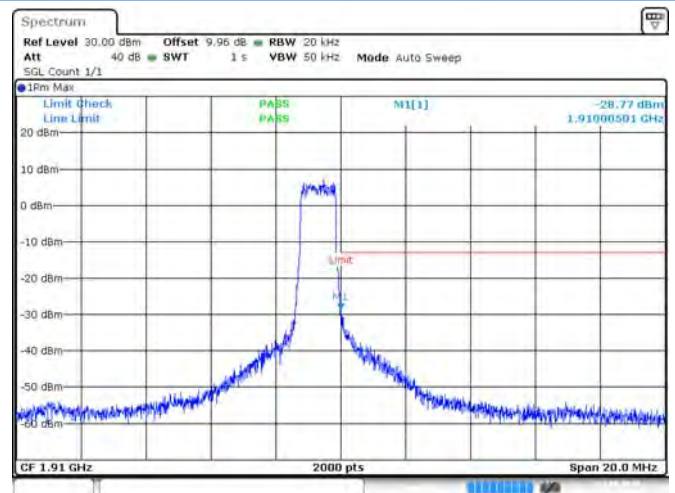
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Band 2 QPSK 1.4 MHz RB6#0 LCH



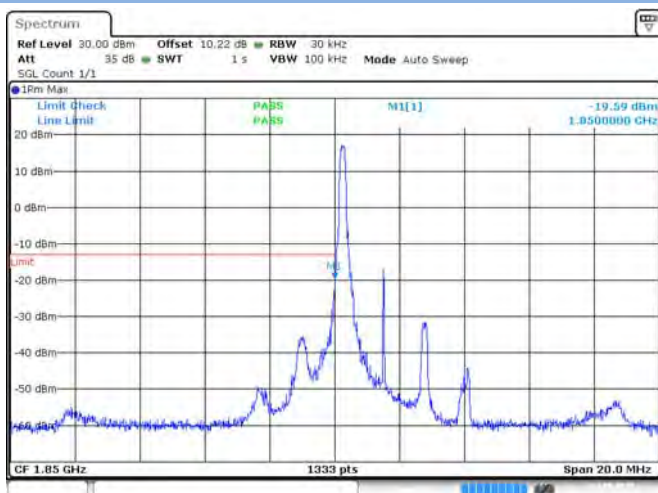
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Band 2 QPSK 1.4 MHz RB6#0 HCH



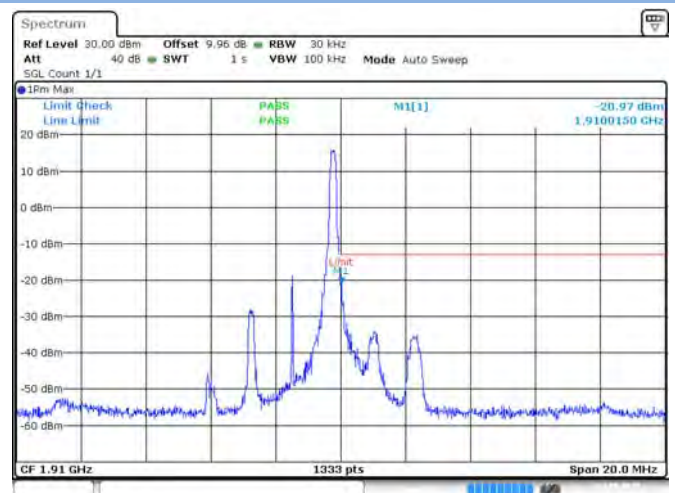
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Band 2 QPSK 3 MHz RB1#0 LCH



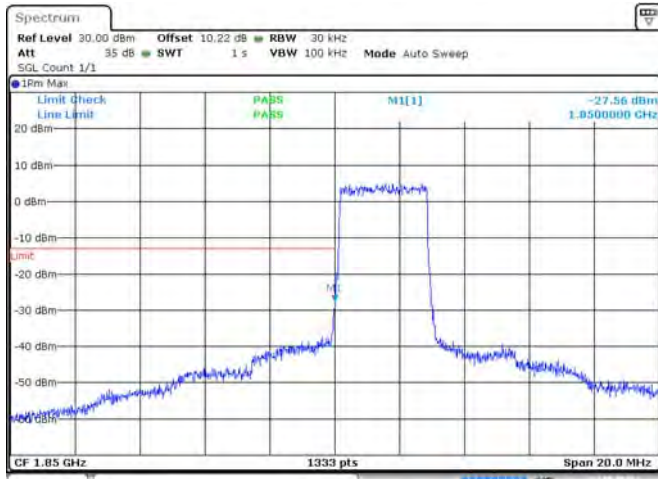
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Band 2 QPSK 3 MHz RB1#0 HCH



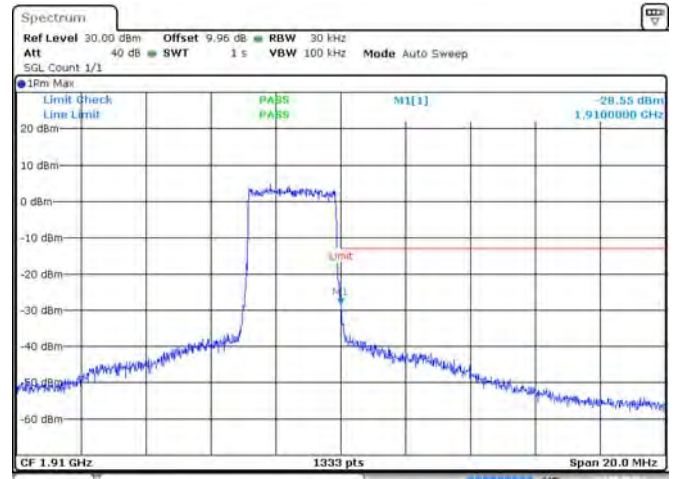
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Band 2 QPSK 3 MHz RB15#0 LCH



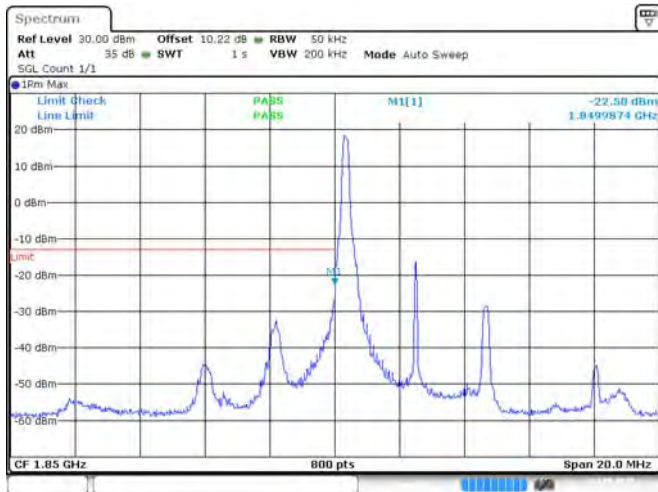
Date 13 SEP 2015 16 13 39

Band 2 QPSK 3 MHz RB15#0 HCH



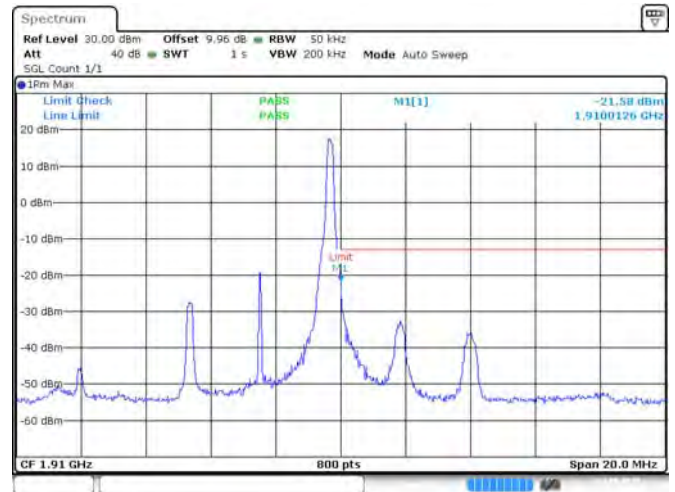
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Band 2 QPSK 5 MHz RB1#0 LCH



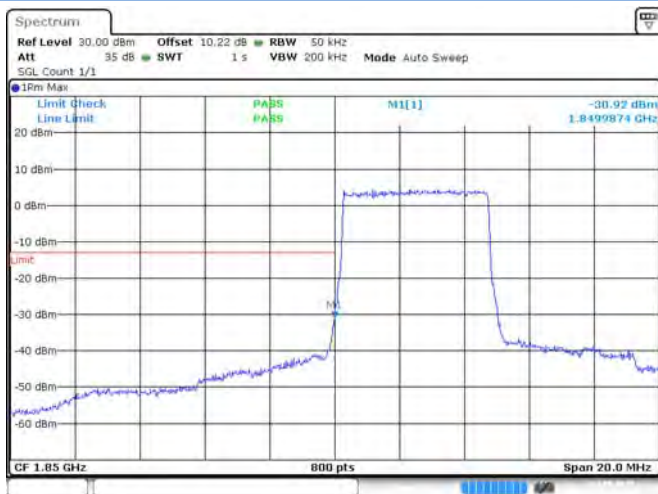
Date 13 SEP 2015 16 16 12

Band 2 QPSK 5 MHz RB1#0 HCH



Date 13 SEP 2015 16 18 00

Band 2 QPSK 5 MHz RB25#0 LCH



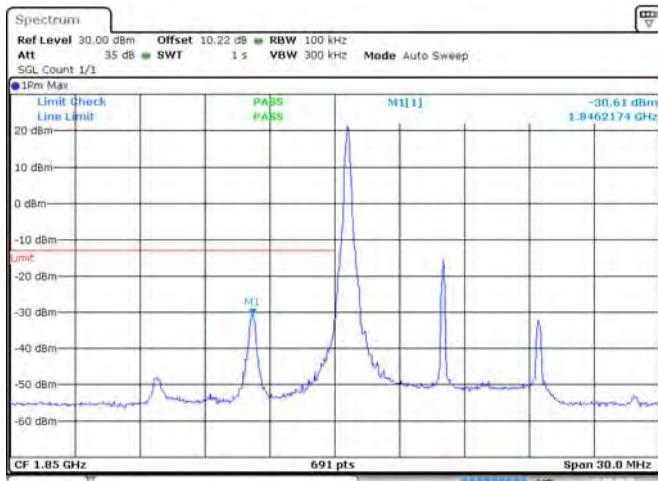
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Band 2 QPSK 5 MHz RB25#0 HCH



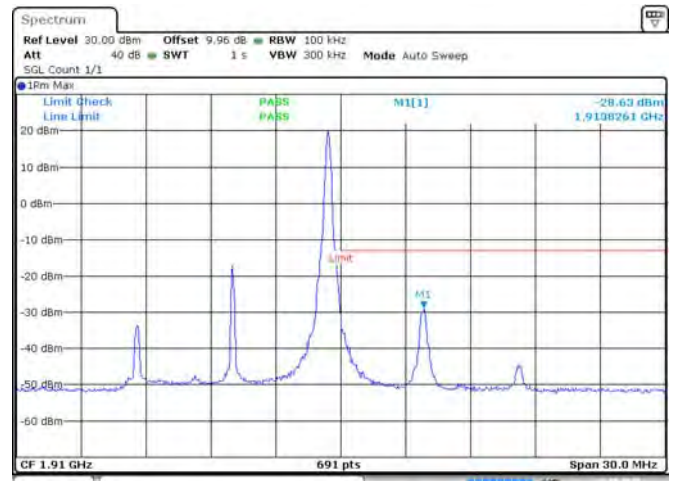
Date 13 SEP 2015 16 18 11

Band 4 QPSK 10 MHz RB1#0 LCH



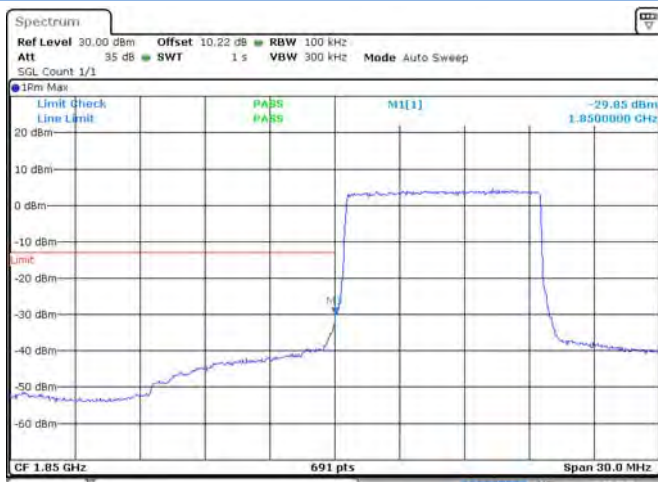
Date: 13 SEP 2015 16:19:16

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



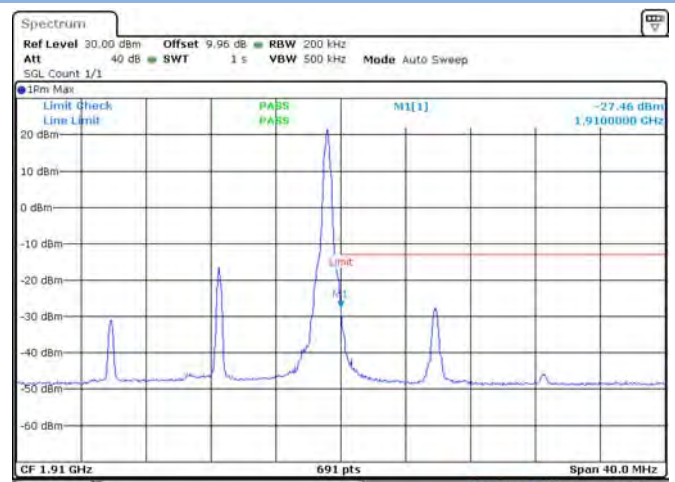
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Band 2 QPSK 15 MHz RB1#0 LCH



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



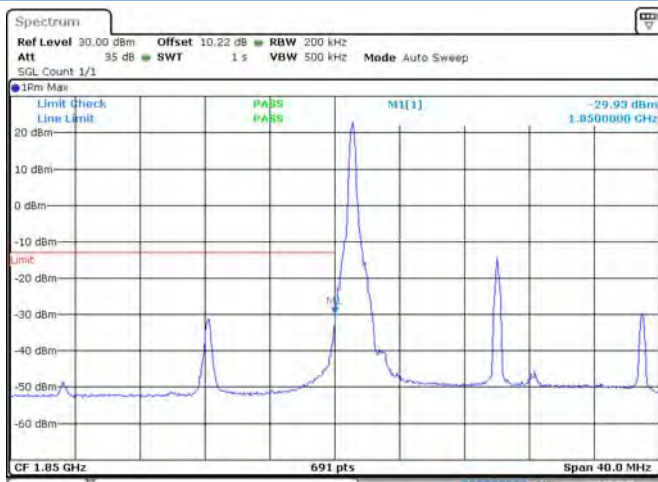
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Band 2 QPSK 15 MHz RB75#0 HCH



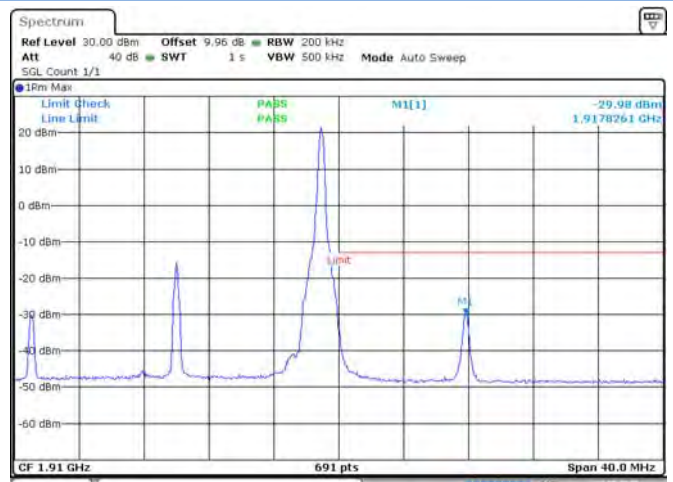
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Band 2 QPSK 20 MHz RB1#0 LCH



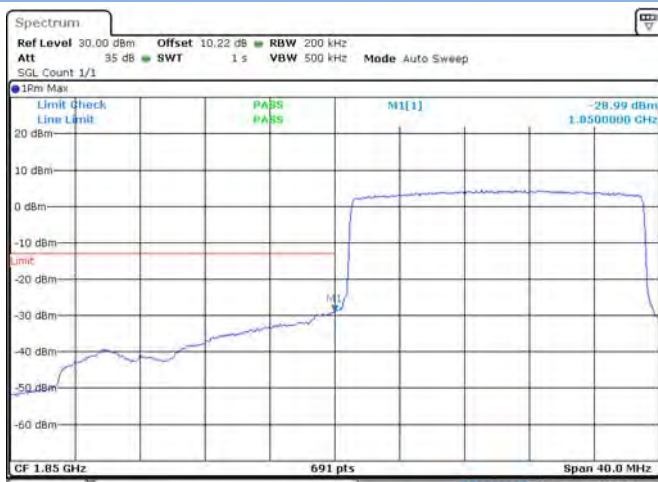
Date 13 SEP 2015 16:25:28

Band 2 QPSK 20 MHz RB1#0 HCH



Date 13 SEP 2015 16:27:17

Band 2 QPSK 20 MHz RB100#0 LCH



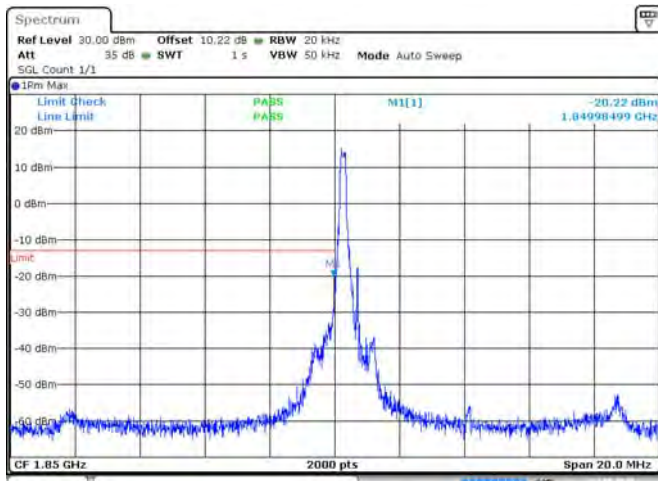
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Band 2 QPSK 20 MHz RB100#0 HCH



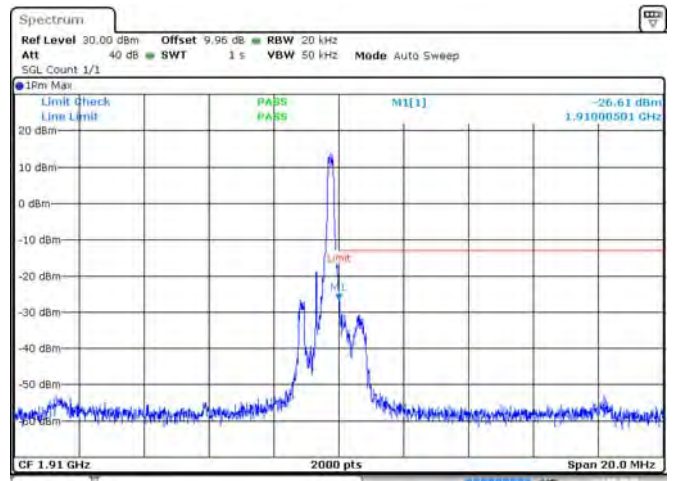
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Band 2 16-QAM 1.4 MHz RB1#0 LCH



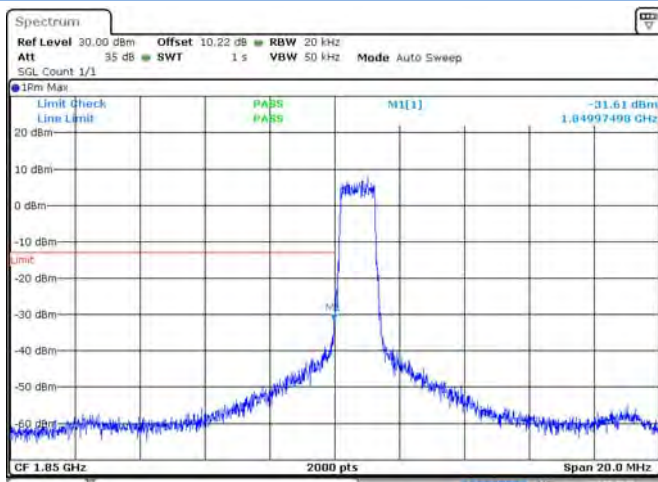
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Band 2 16-QAM 1.4 MHz RB1#0 HCH



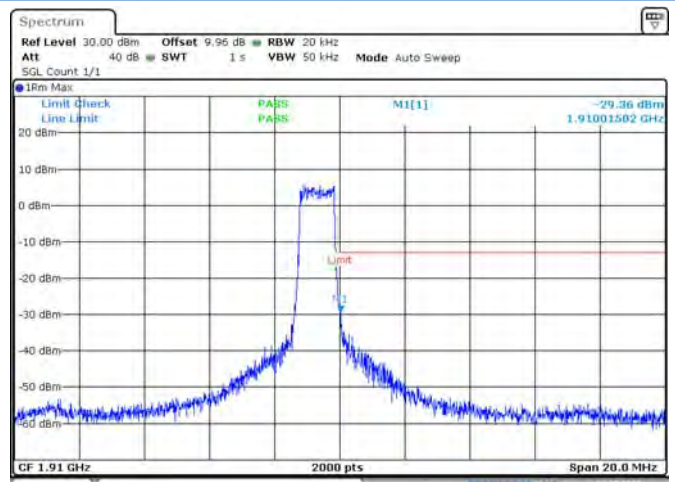
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Band 2 16-QAM 1.4 MHz RB6#0 LCH



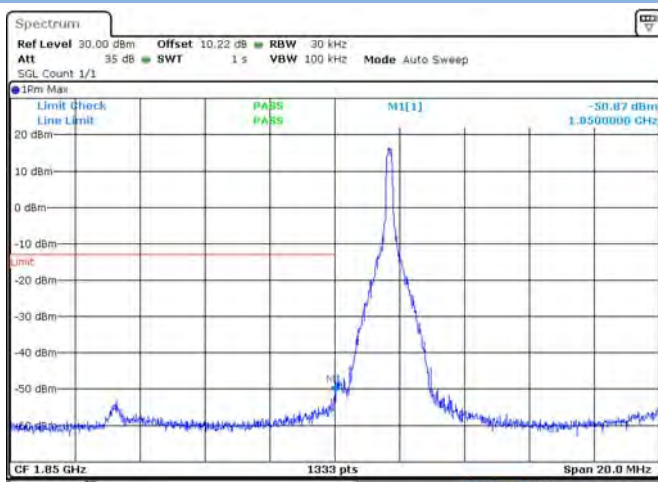
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Band 2 16-QAM 1.4 MHz RB6#0 HCH



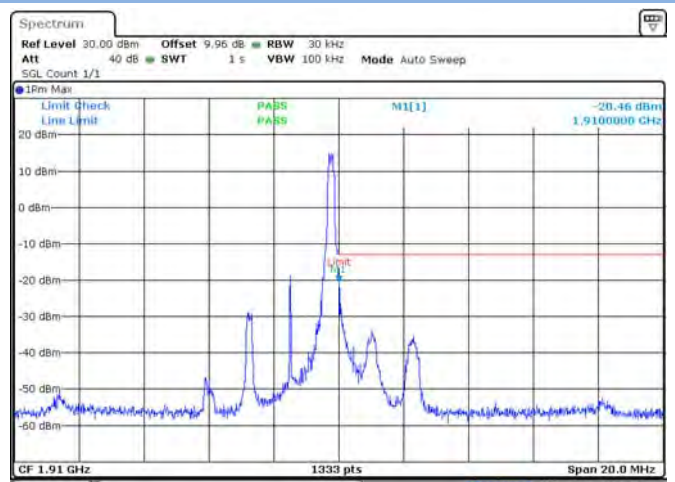
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Band 2 16-QAM 3 MHz RB1#0 LCH



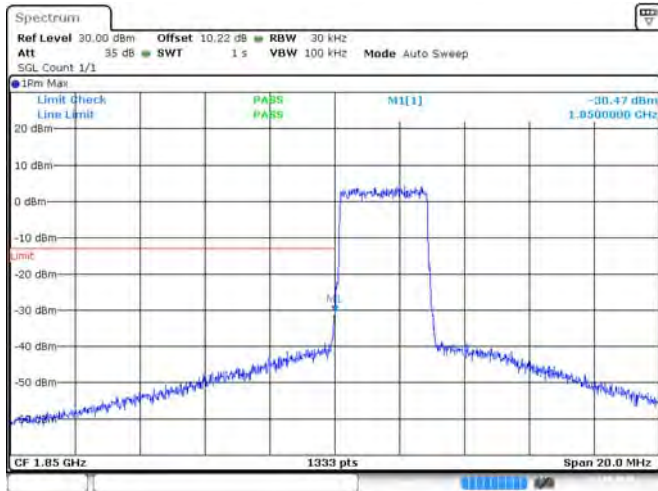
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Band 2 16-QAM 3 MHz RB1#0 HCH



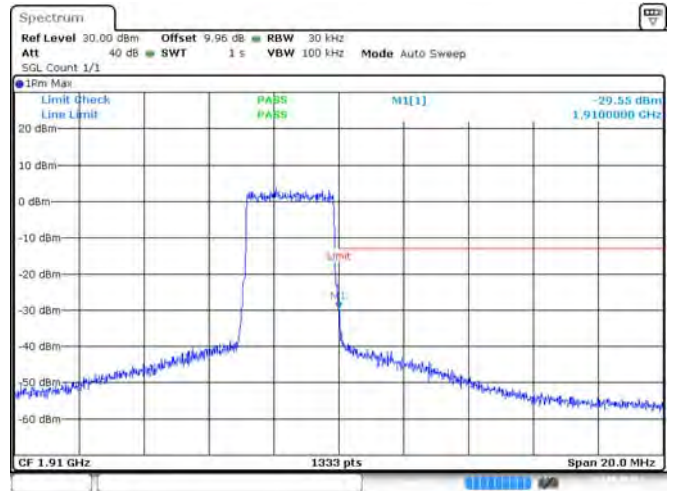
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Band 2 16-QAM 3 MHz RB15#0 LCH



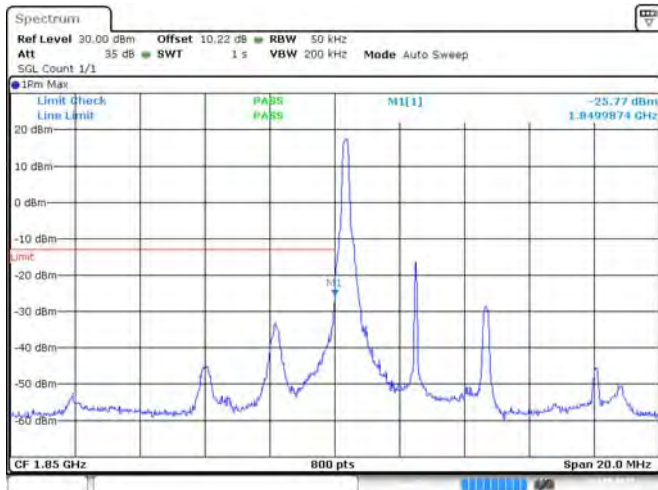
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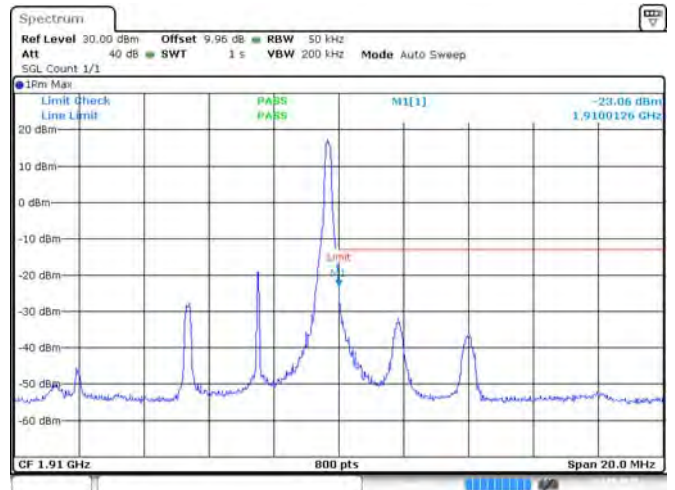
Date 13 SEP 2015 16 15 48

Band 2 16-QAM 5 MHz RB1#0 LCH



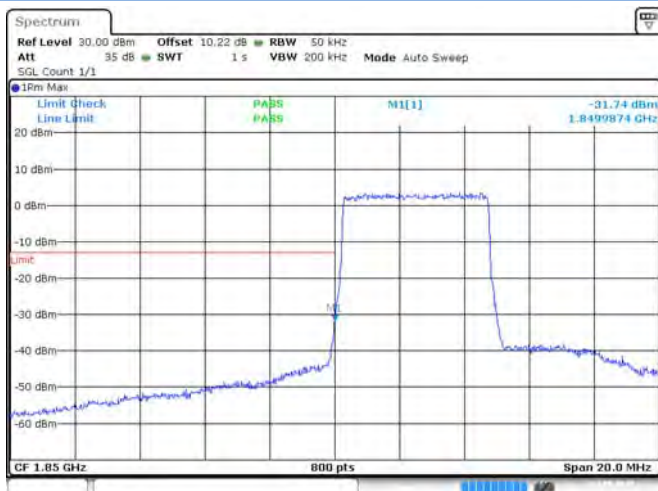
Date 13 SEP 2015 16 16 55

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



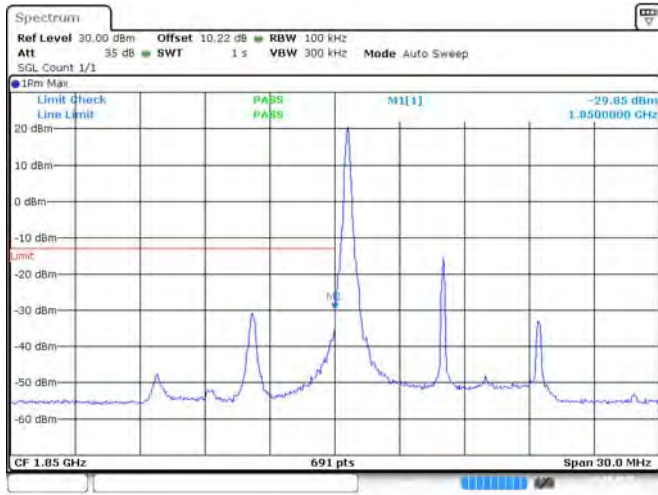
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Band 2 16-QAM 5 MHz RB25#0 HCH

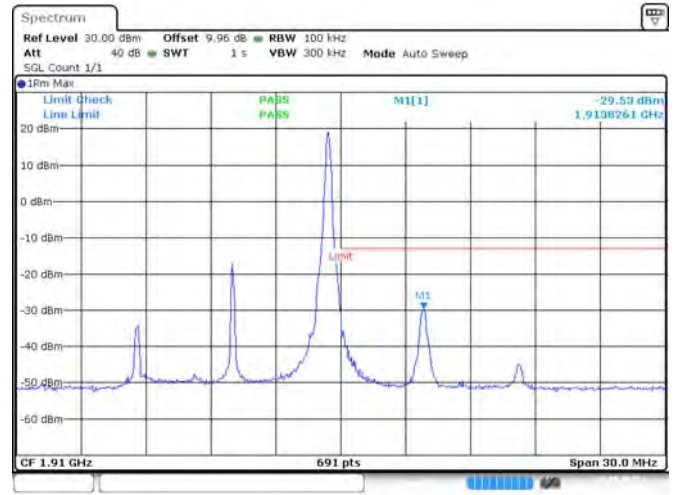


Date 13 SEP 2015 16 18 53

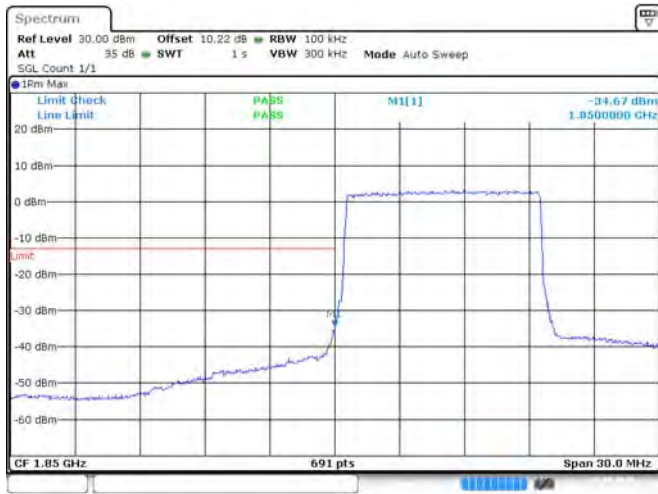
Band 2 16-QAM 10 MHz RB1#0 LCH



Band 2 16-QAM 10 MHz RB1#0 HCH



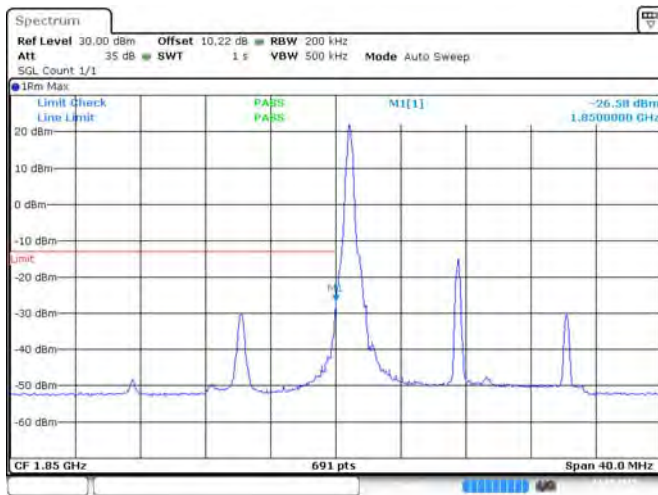
Band 2 16-QAM 10 MHz RB5#0 LCH



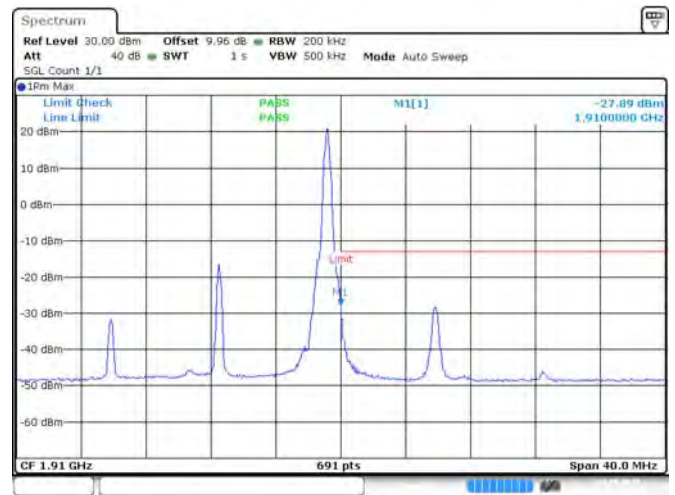
Band 2 16-QAM 10 MHz RB5#0 HCH



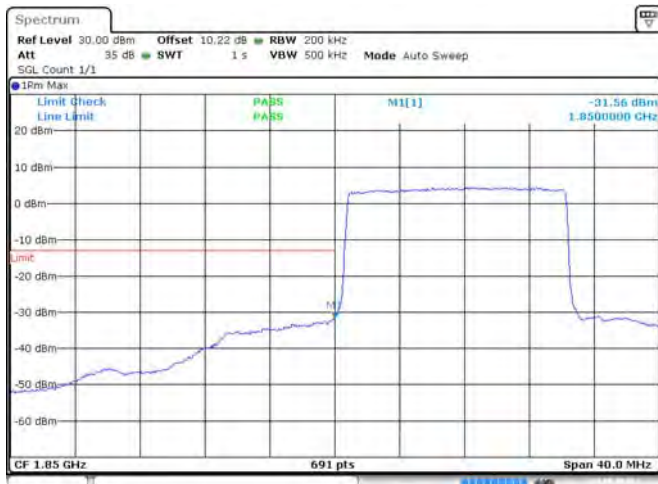
Band 2 16-QAM 15 MHz RB1#0 LCH



Band 2 16-QAM 15 MHz RB1#0 HCH



Band 2 16-QAM 15 MHz RB75#0 LCH



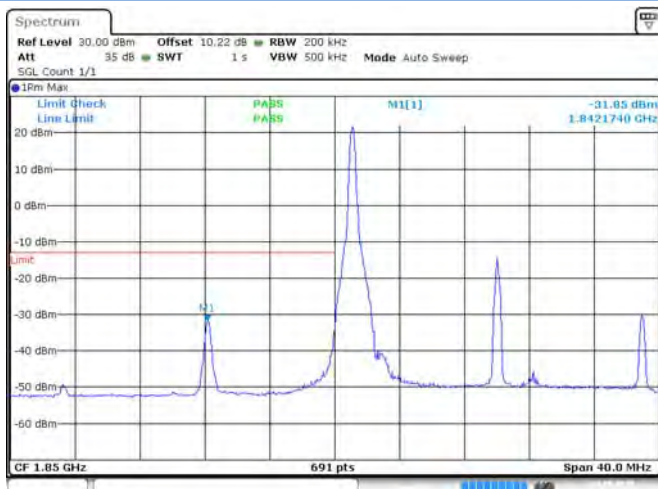
Date 13 SEP 2015 16:23:37

Band 2 16-QAM 15 MHz RB75#0 HCH



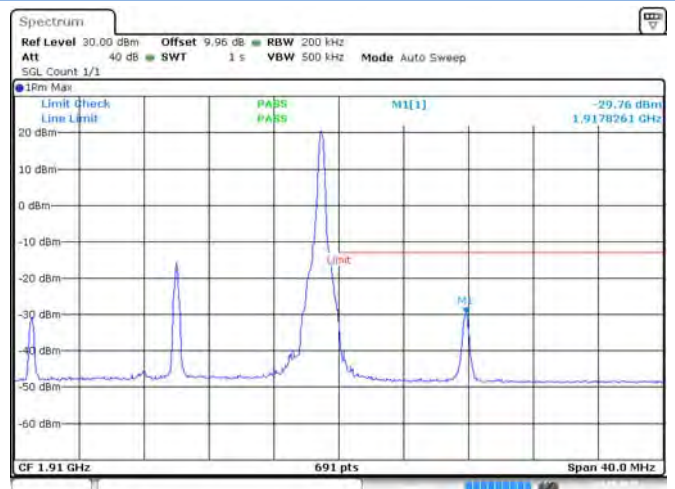
Date 13 SEP 2015 16:25:04

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



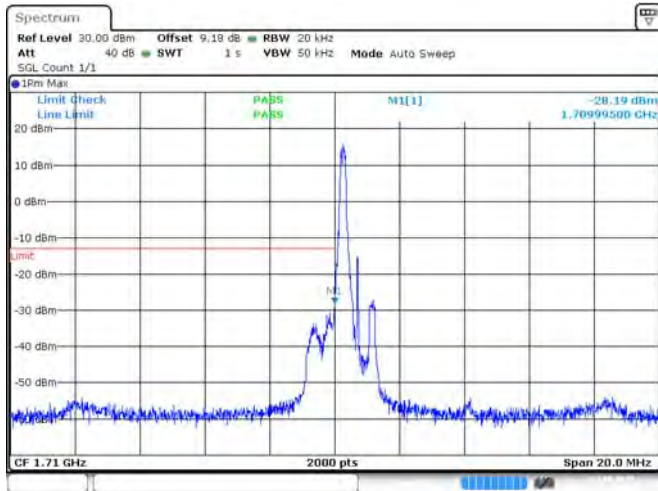
Date 13 SEP 2015 16:28:42

Band 2 16-QAM 20 MHz RB100#0 HCH



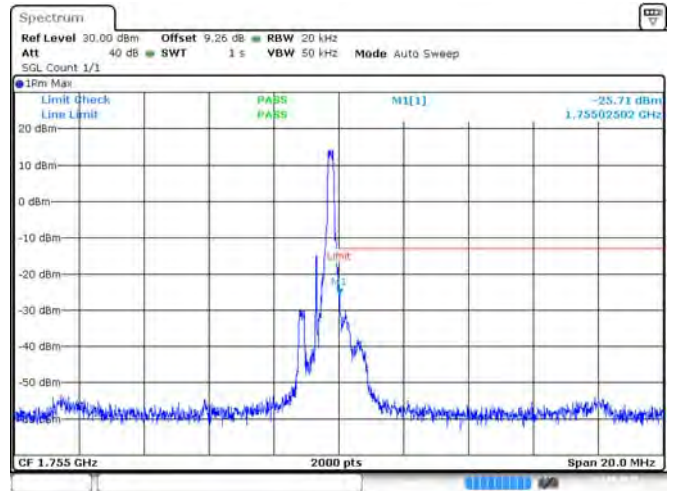
Date 13 SEP 2015 16:28:10

Band 4 QPSK 1.4 MHz RB1#0 LCH



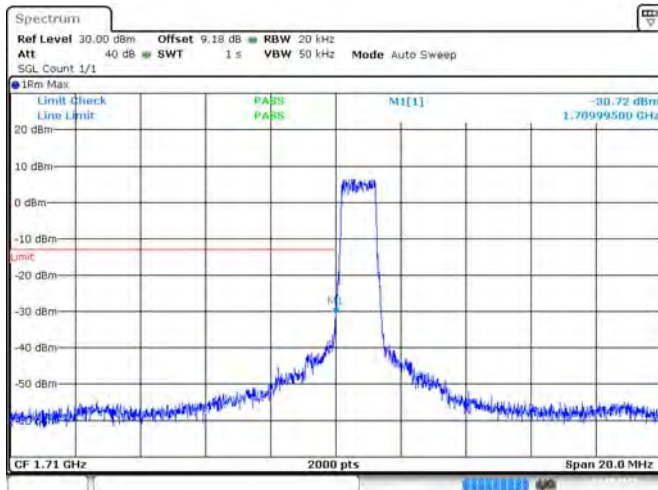
Date: 13 SEP. 2015 17:09:50

Band 4 QPSK 1.4 MHz RB1#0 HCH



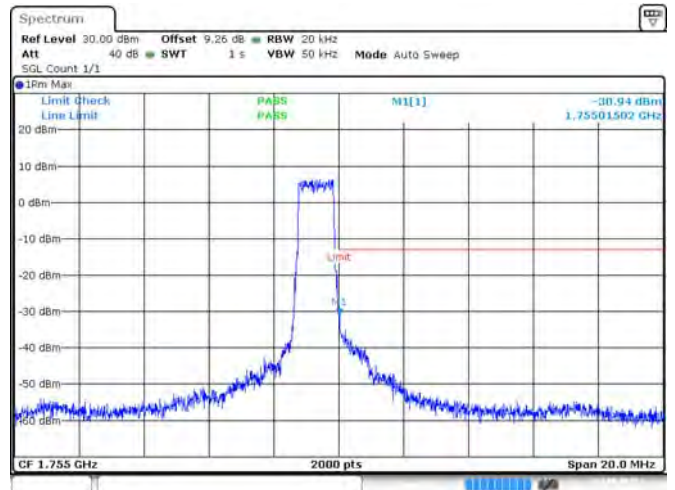
Date: 13 SEP. 2015 17:11:39

Band 4 QPSK 1.4 MHz RB6#0 LCH



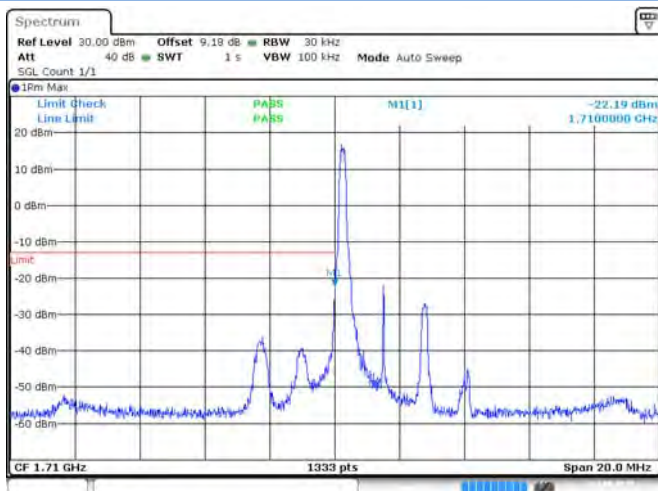
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Band 4 QPSK 1.4 MHz RB6#0 HCH



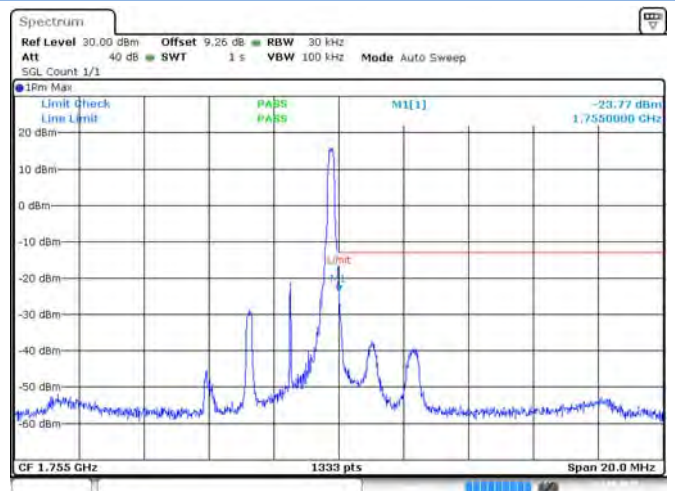
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Band 4 QPSK 3 MHz RB1#0 LCH



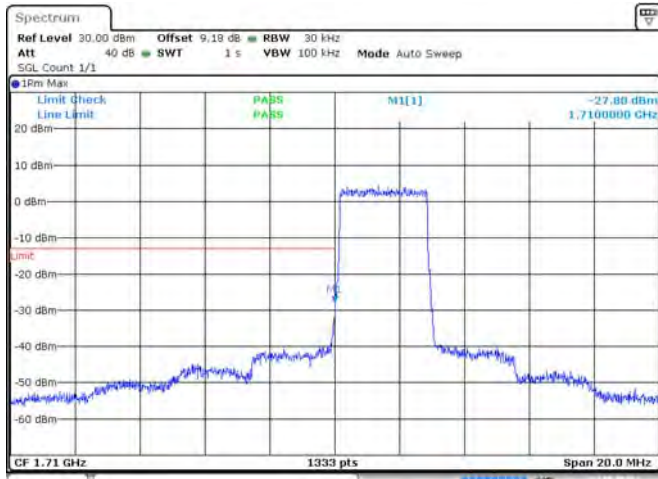
Date: 13 SEP. 2015 17:58:06

Band 4 QPSK 3 MHz RB1#0 HCH



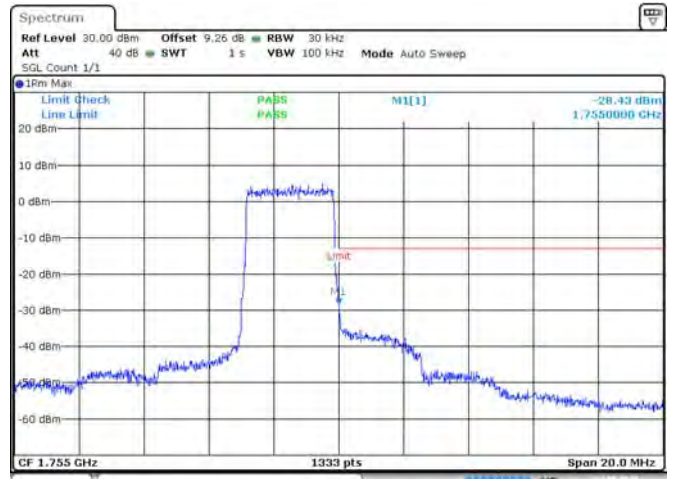
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Band 4 QPSK 3 MHz RB15#0 LCH



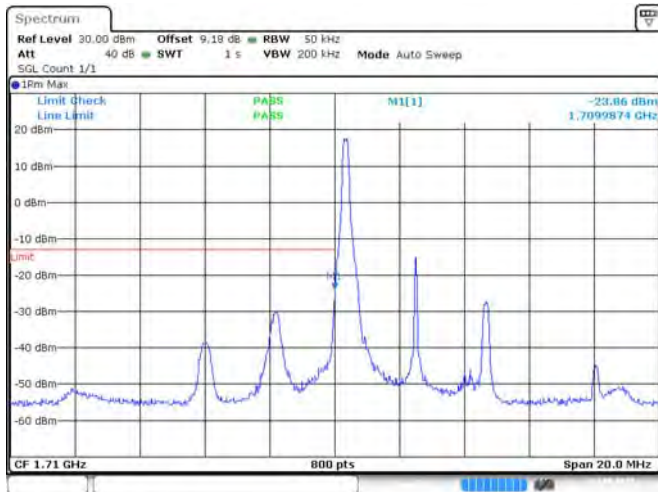
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Band 4 QPSK 3 MHz RB15#0 HCH



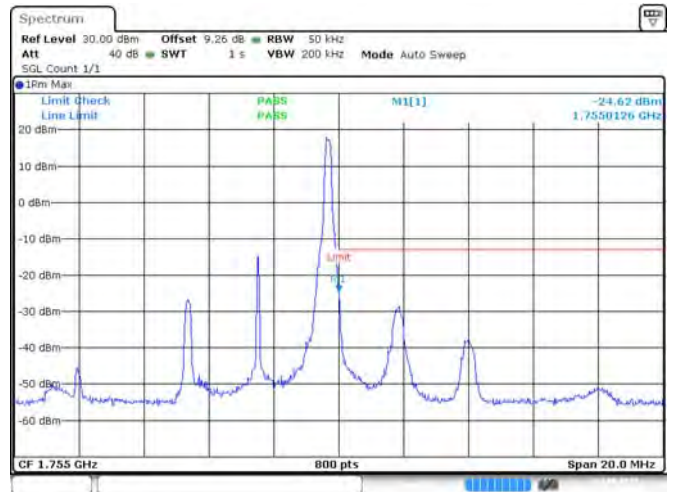
Date: 13 SEP 2015 18:00:05

Band 4 QPSK 5 MHz RB1#0 LCH



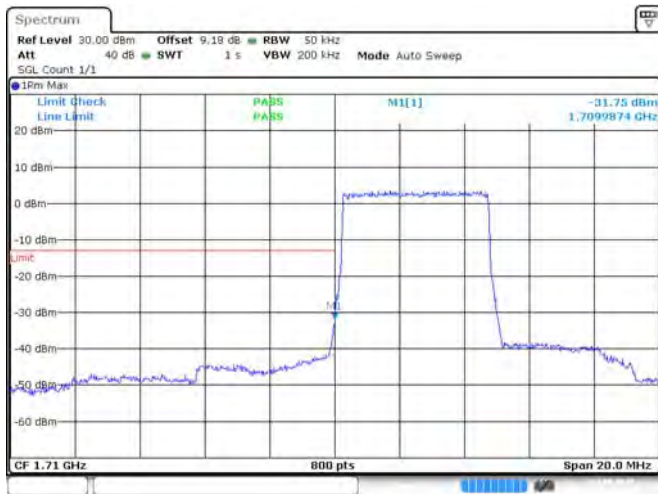
Date: 13 SEP 2015 17:18:13

Band 4 QPSK 5 MHz RB1#0 HCH



Date: 13 SEP 2015 17:20:03

Band 4 QPSK 5 MHz RB25#0 LCH



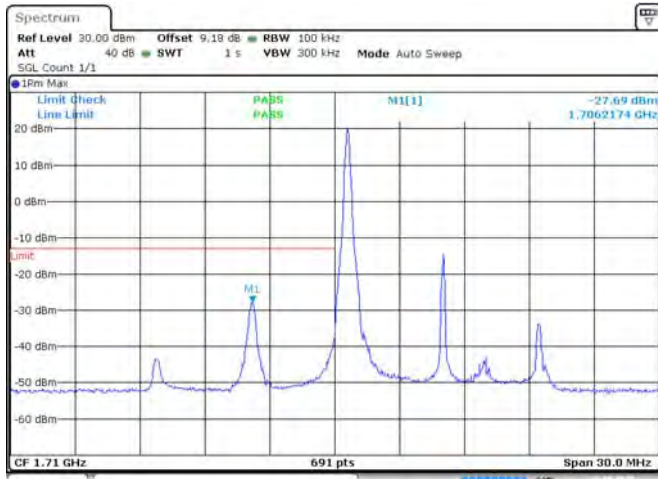
Date: 13 SEP 2015 17:18:45

Band 4 QPSK 5 MHz RB25#0 HCH



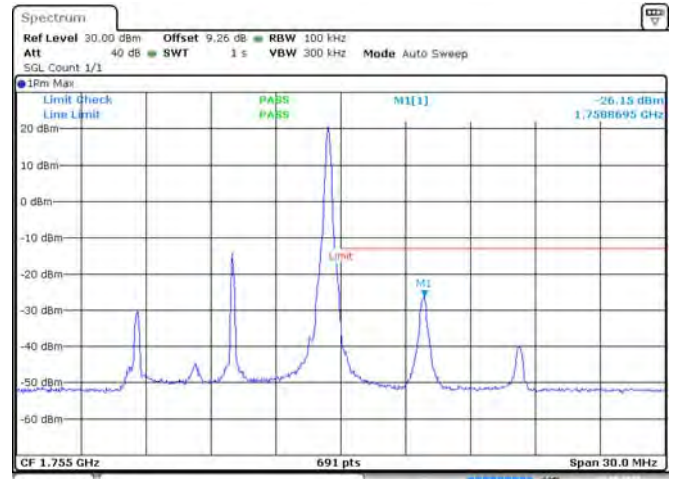
Date: 13 SEP 2015 17:20:13

Band 4 QPSK 10 MHz RB1#0 LCH



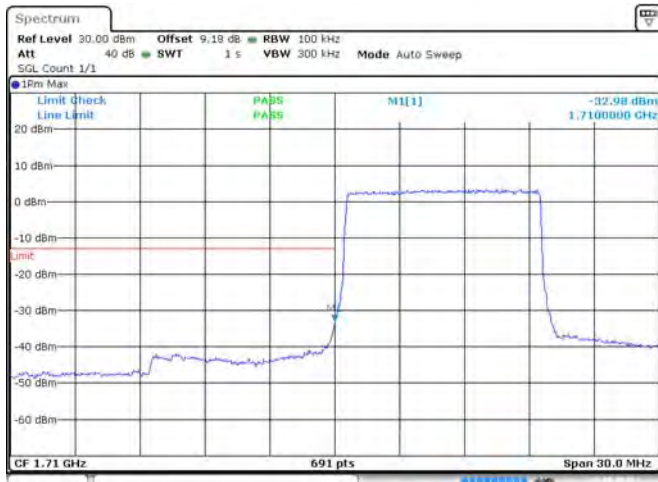
Date 13 SEP.2015 17:22:37

Band 4 QPSK 10 MHz RB1#0 HCH



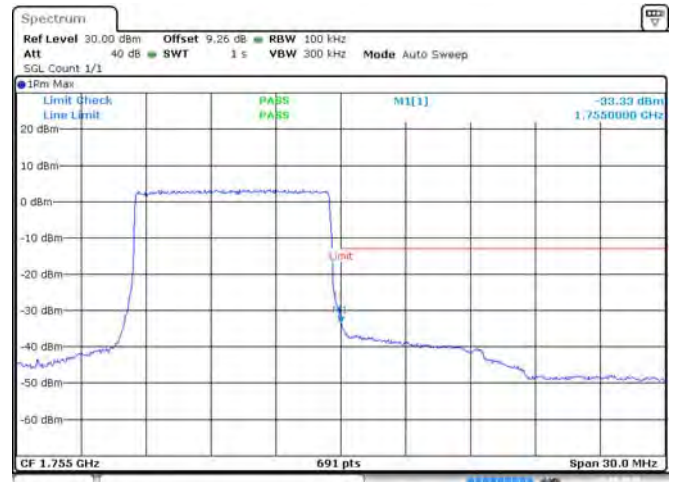
Date 13 SEP.2015 17:24:26

Band 4 QPSK 10 MHz RB50#0 LCH



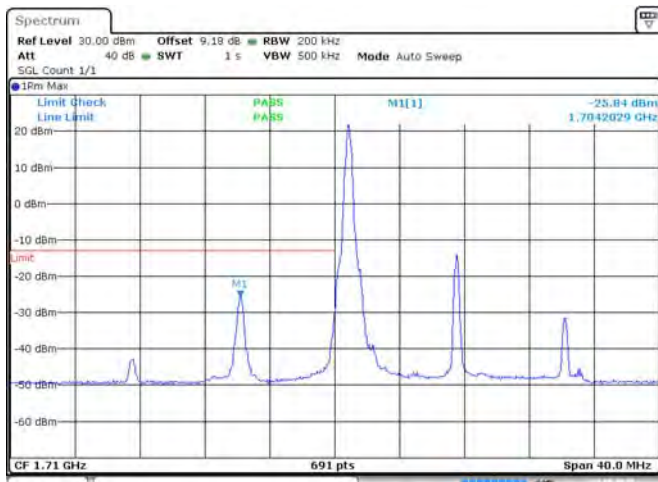
Date 13 SEP.2015 17:23:08

Band 4 QPSK 10 MHz RB50#0 HCH



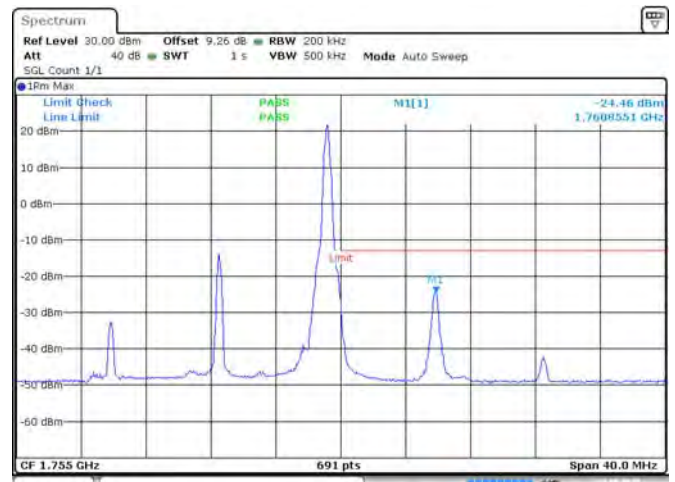
Date 13 SEP.2015 17:24:36

Band 4 QPSK 15 MHz RB1#0 LCH



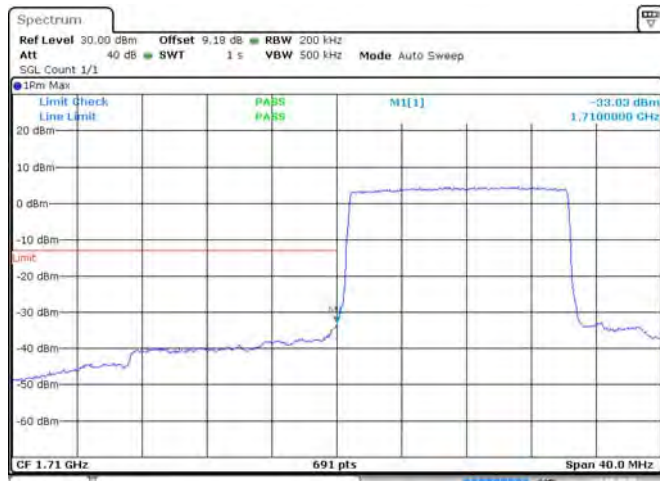
Date 13 SEP.2015 17:23:41

Band 4 QPSK 15 MHz RB1#0 HCH



Date 13 SEP.2015 17:27:30

Band 4 QPSK 15 MHz RB75#0 LCH



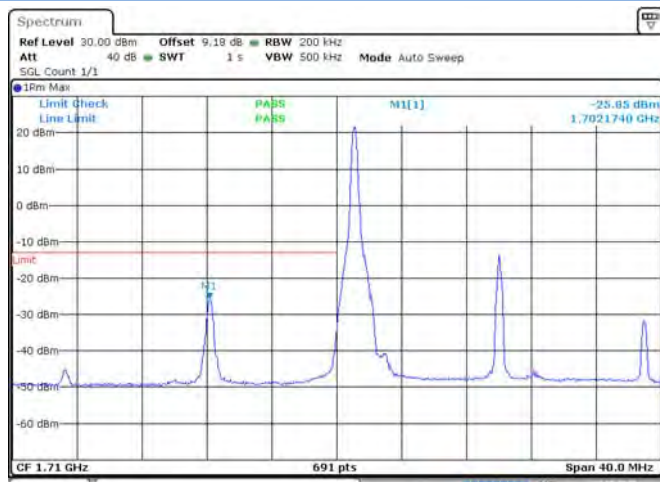
Date 13 SEP 2015 17:26:13

Band 4 QPSK 15 MHz RB75#0 HCH



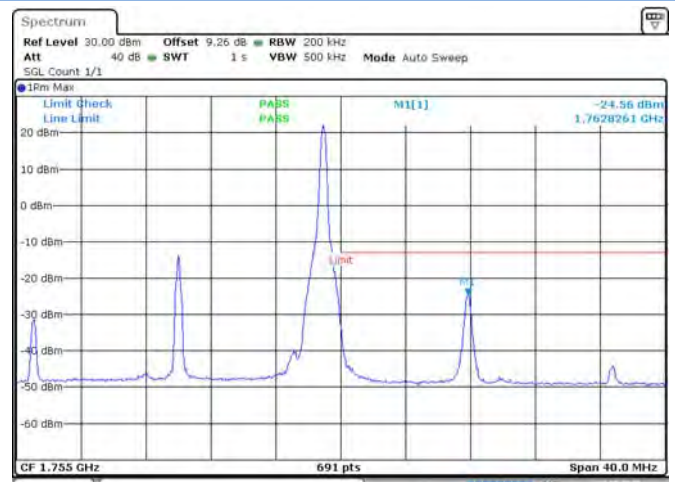
Date 13 SEP 2015 17:27:41

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



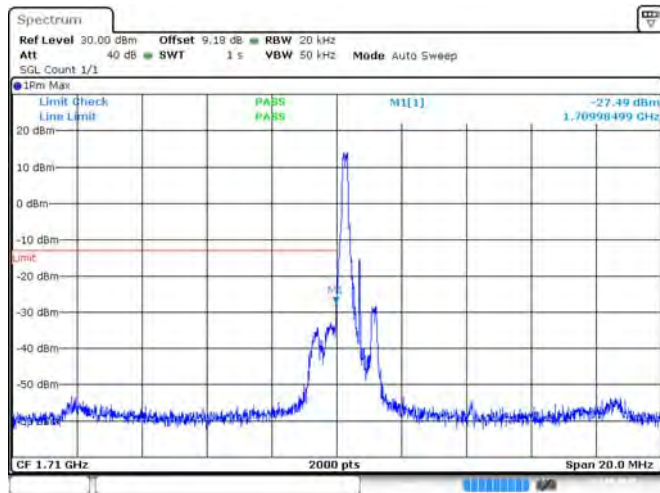
Date 13 SEP 2015 17:29:11

Band 4 QPSK 20 MHz RB100#0 HCH



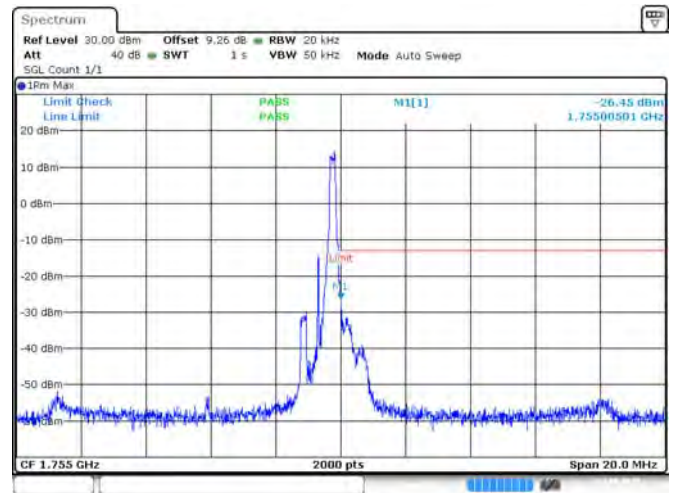
Date 13 SEP 2015 17:30:38

Band 4 16-QAM 1.4 MHz RB1#0 LCH



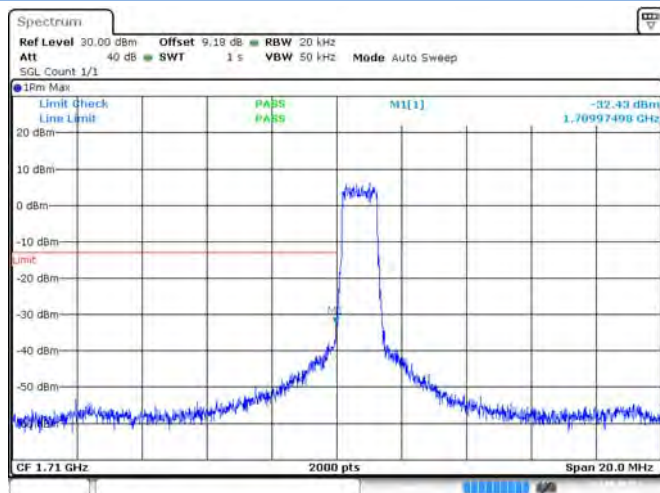
Date 13 SEP 2015 17:10:33

Band 4 16-QAM 1.4 MHz RB1#0 HCH



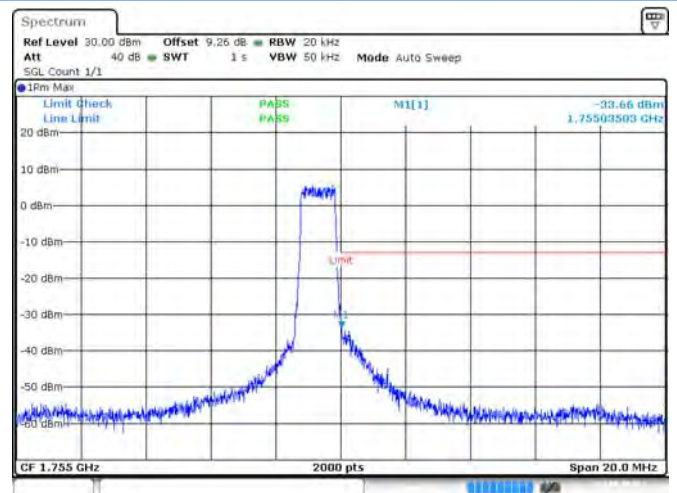
Date 13 SEP 2015 17:12:22

Band 4 16-QAM 1.4 MHz RB6#0 LCH



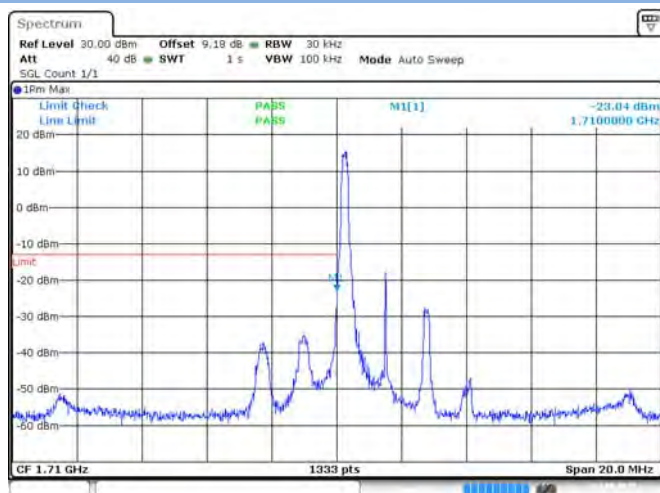
Date 13 SEP 2015 17:11:05

Band 4 16-QAM 1.4 MHz RB6#0 HCH



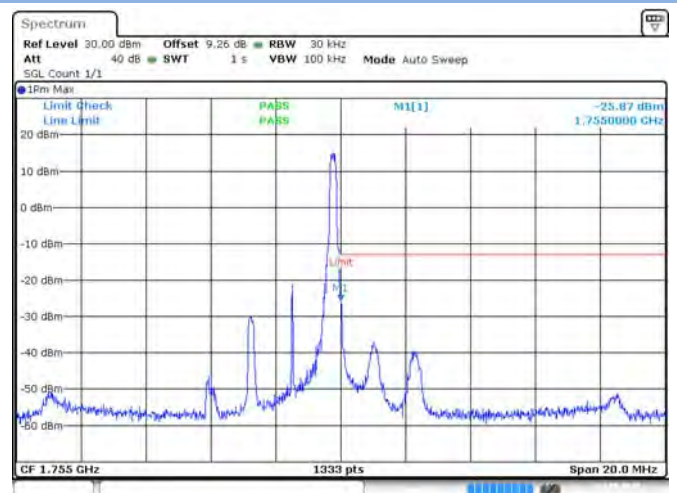
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Band 4 16-QAM 3 MHz RB1#0 LCH



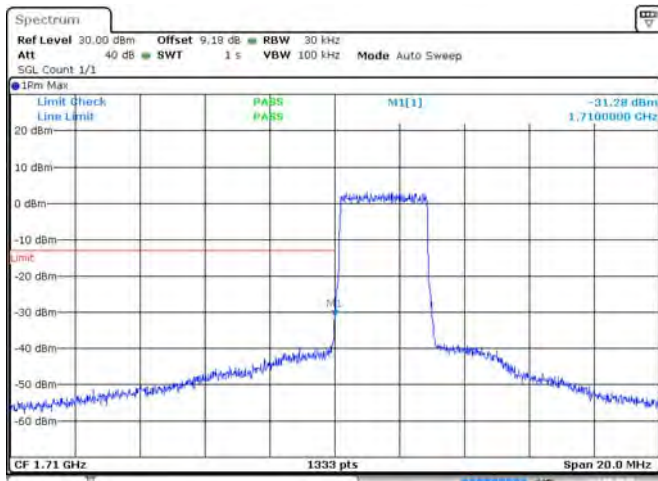
Date 13 SEP 2015 17:58:48

Band 4 16-QAM 3 MHz RB1#0 HCH



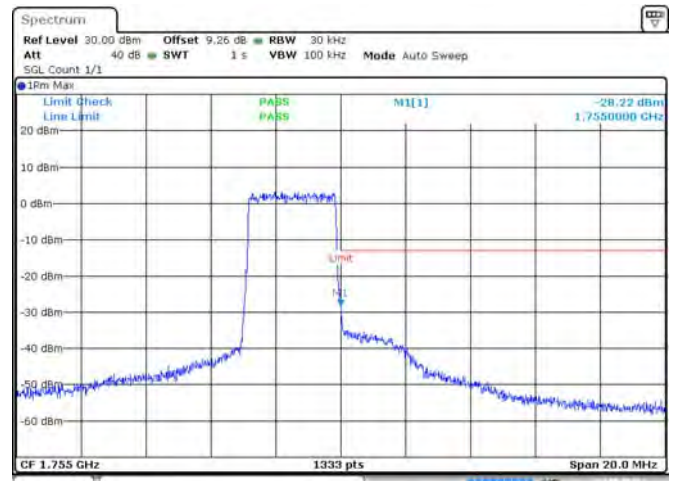
Date 13 SEP 2015 18:00:37

Band 4 16-QAM 3 MHz RB15#0 LCH



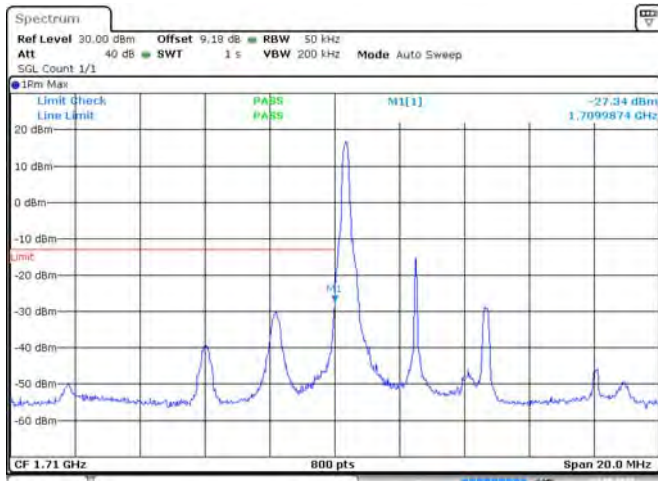
Date 13 SEP 2015 17:58:20

Band 4 16-QAM 3 MHz RB15#0 HCH



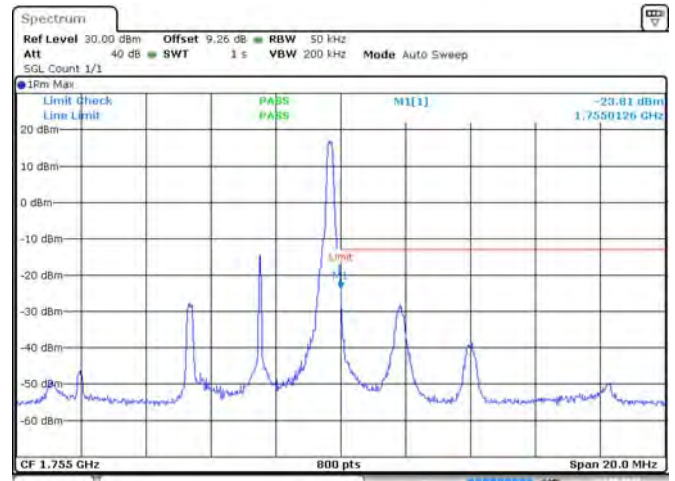
Date 13 SEP 2015 18:00:48

Band 4 16-QAM 5 MHz RB1#0 LCH



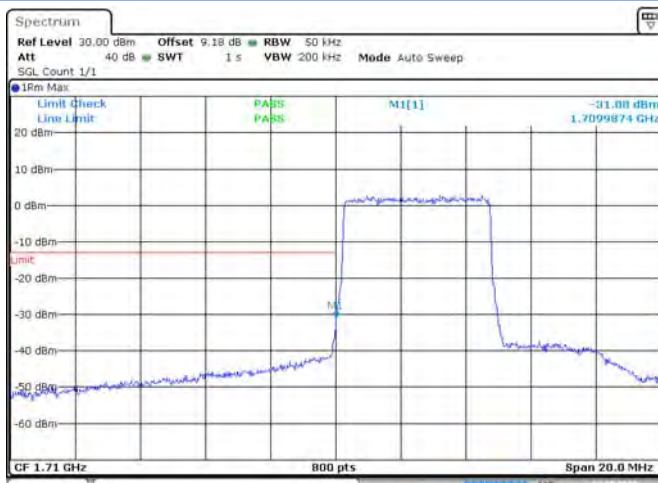
Date 13 SEP 2015 17:18:56

Band 4 16-QAM 5 MHz RB1#0 HCH



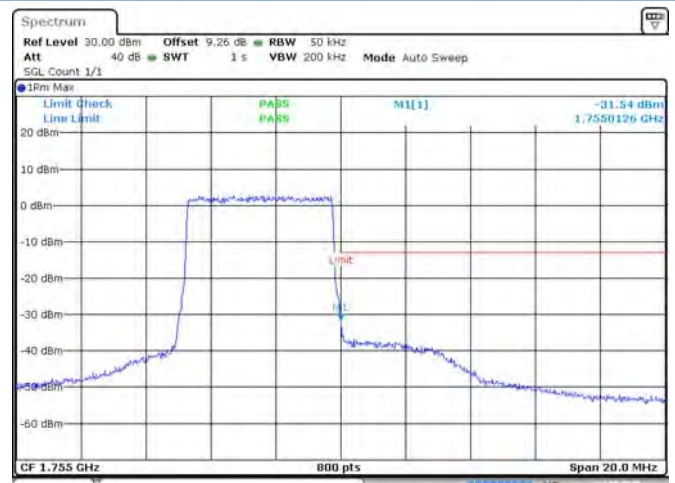
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Band 4 16-QAM 5 MHz RB25#0 LCH



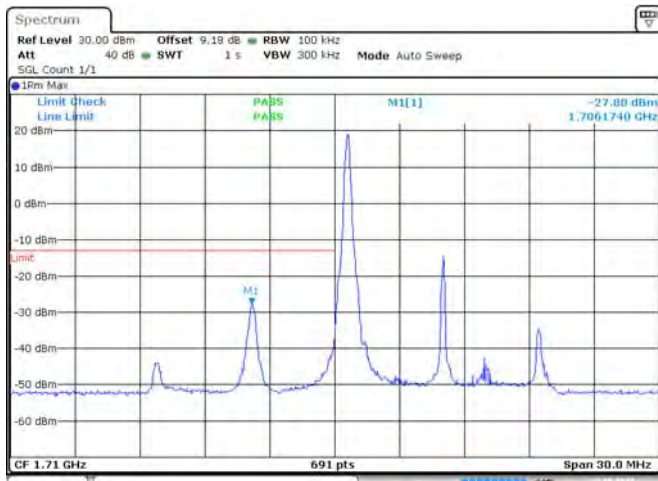
Date 13 SEP 2015 17:19:28

Band 4 16-QAM 5 MHz RB25#0 HCH



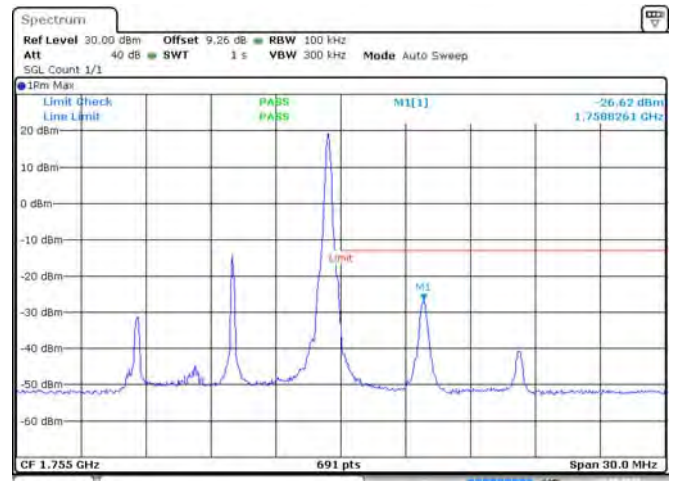
Date 13 SEP 2015 17:20:55

Band 4 16-QAM 10 MHz RB1#0 LCH



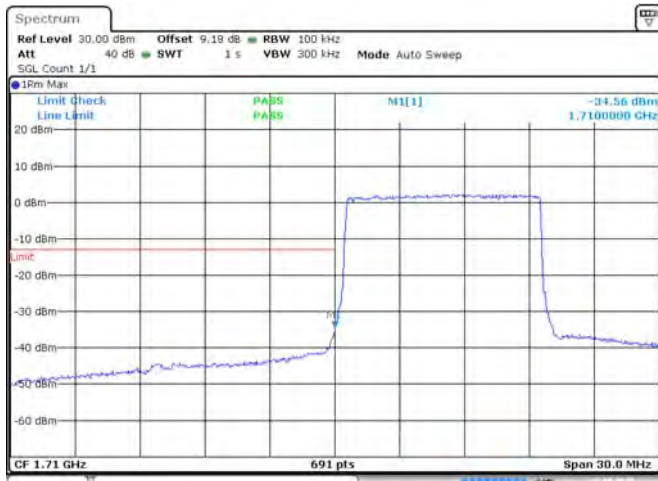
Date: 13 SEP 2015 17:23:19

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



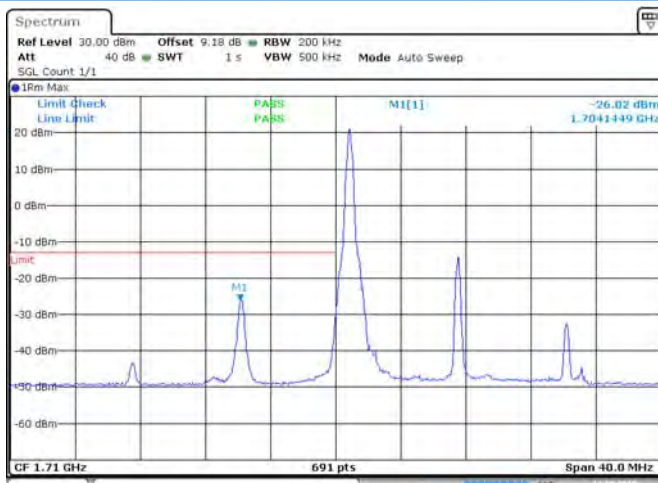
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Band 4 16-QAM 10 MHz RB50#0 HCH



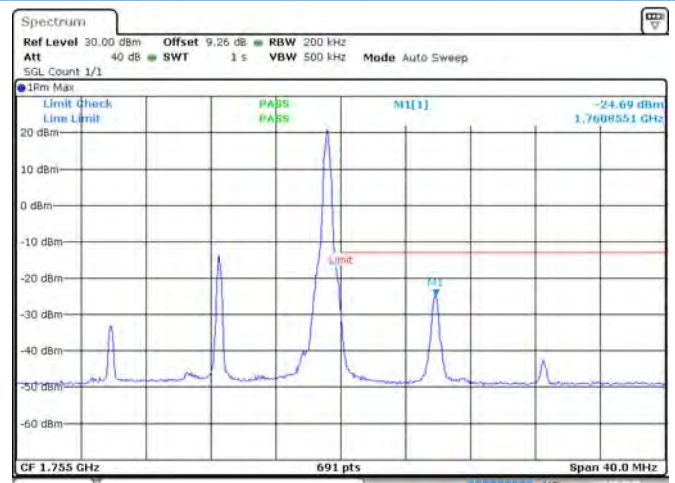
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Band 4 16-QAM 15 MHz RB1#0 LCH



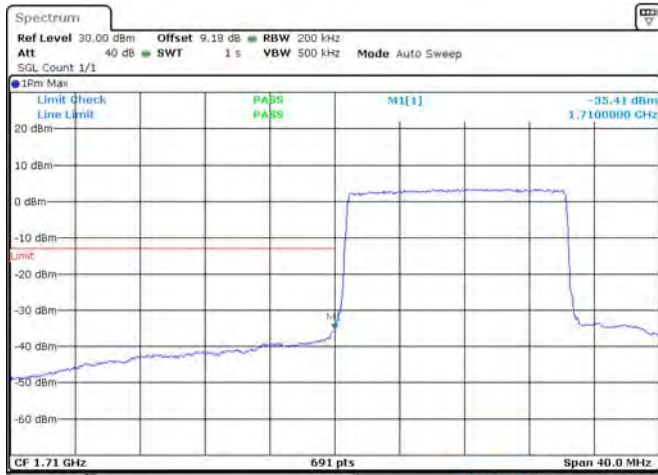
Date: 13 SEP 2015 17:26:24

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



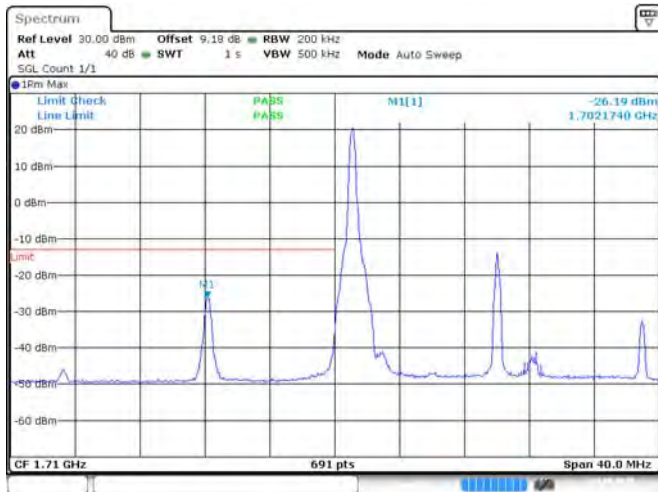
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Band 4 16-QAM 15 MHz RB75#0 HCH



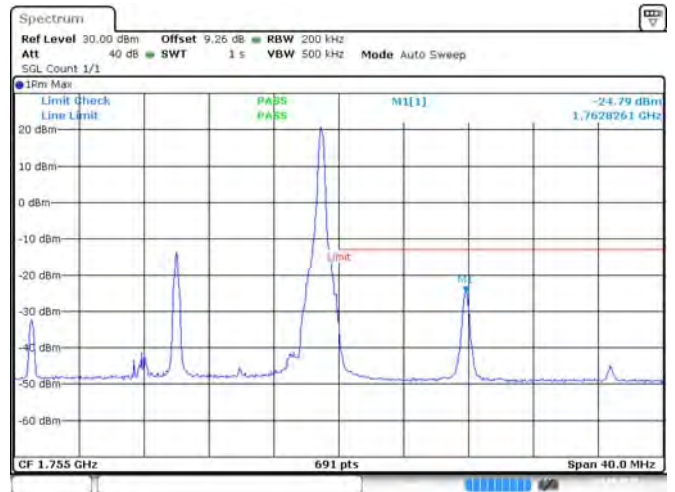
Date 13 SEP 2015 17:26:24

Band 4 16-QAM 20 MHz RB1#0 LCH



Date 13 SEP 2015 17:29:22

Band 4 16-QAM 20 MHz RB1#0 HCH



Date 13 SEP 2015 17:31:10

Band 4 16-QAM 20 MHz RB100#0 LCH



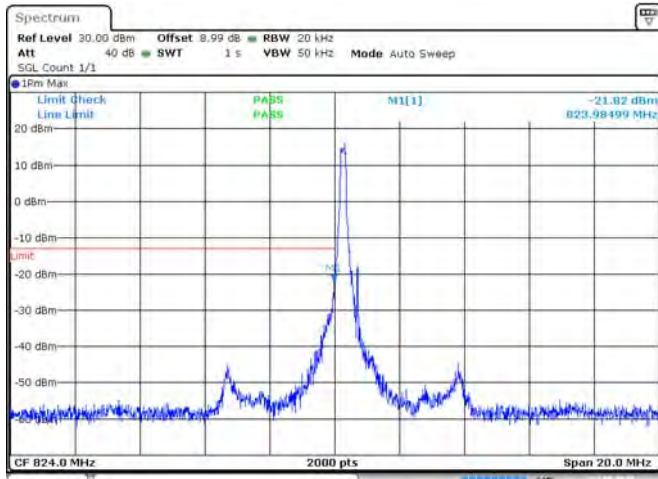
Date 13 SEP 2015 17:29:54

Band 4 16-QAM 20 MHz RB100#0 HCH



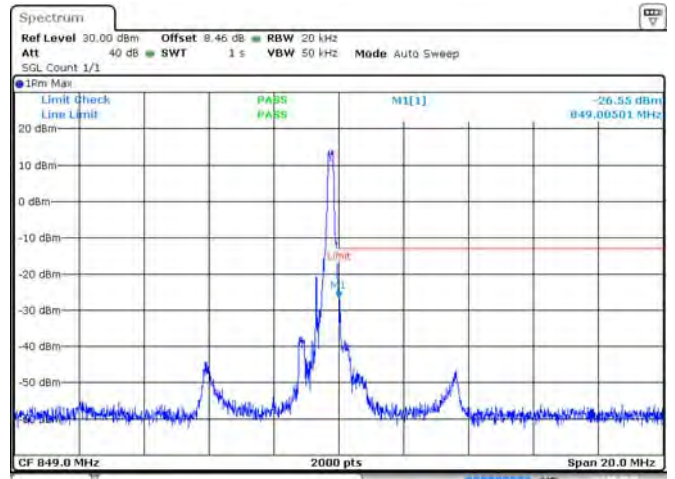
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Band 5 QPSK 1.4 MHz RB1#0 LCH



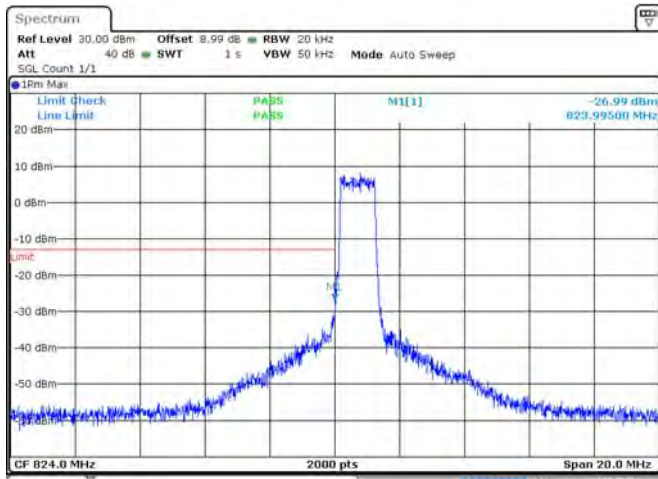
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Band 5 QPSK 1.4 MHz RB1#0 HCH



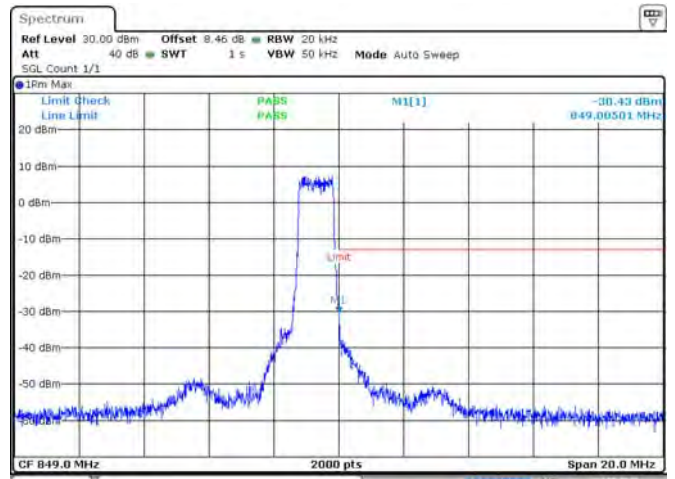
Date: 14 SEP 2015 09:53:30

Band 5 QPSK 1.4 MHz RB6#0 LCH



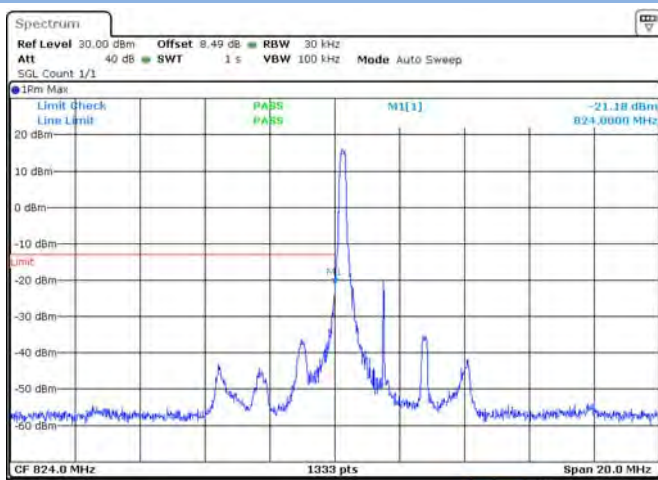
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Band 5 QPSK 1.4 MHz RB6#0 HCH



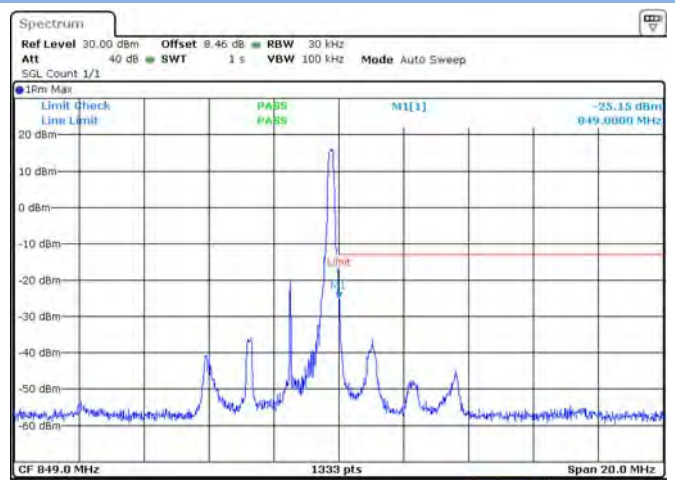
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Band 5 QPSK 3 MHz RB1#0 LCH



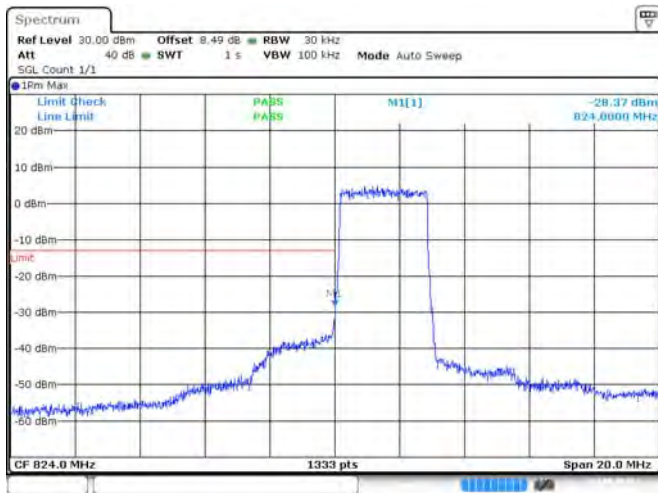
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Band 5 QPSK 3 MHz RB1#0 HCH

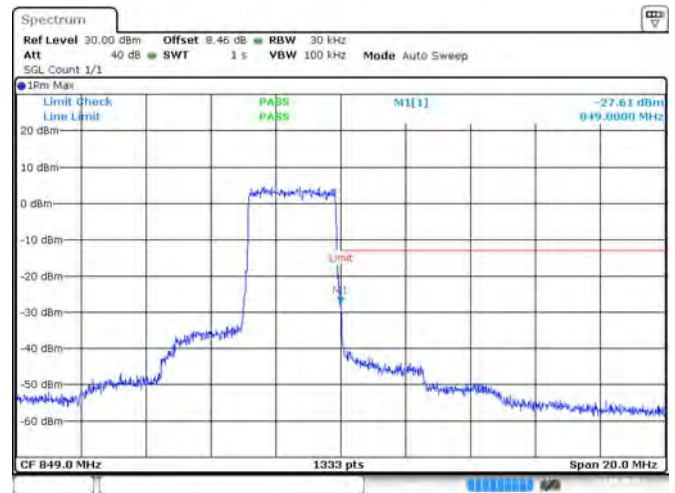


Date: 14 SEP 2015 09:56:25

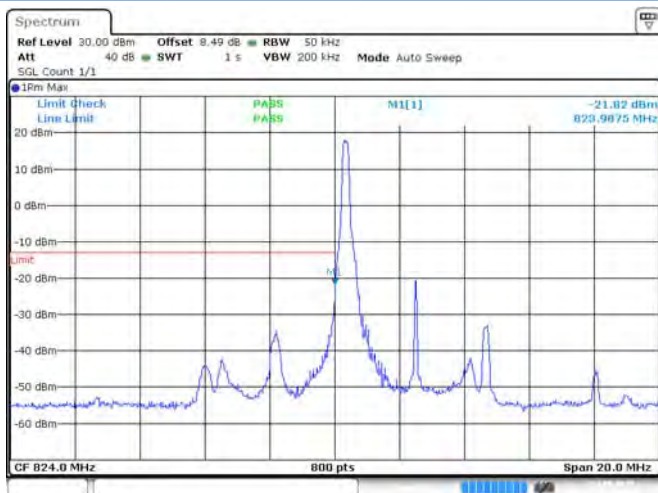
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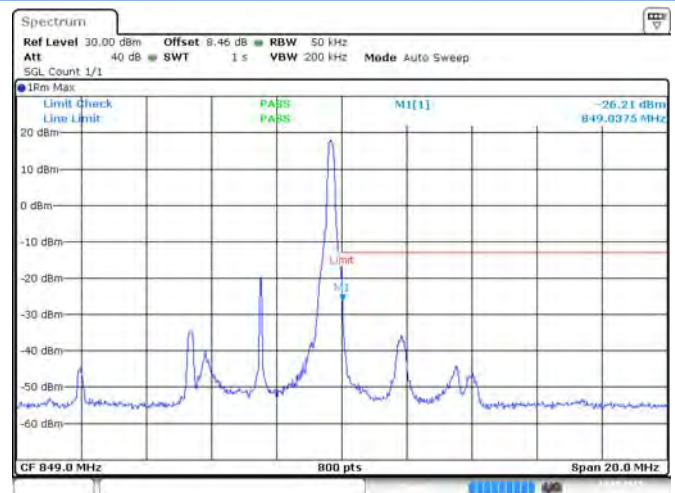
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Band 5 QPSK 5 MHz RB1#0 LCH



Band 5 QPSK 5 MHz RB1#0 HCH



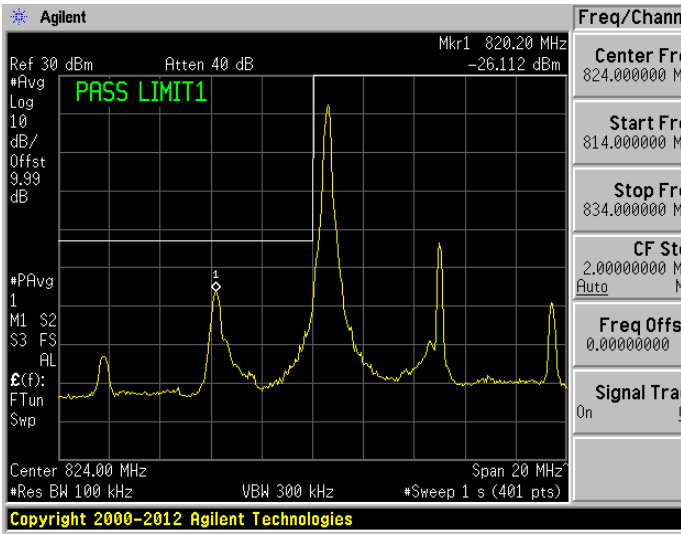
Band 5 QPSK 5 MHz RB25#0 LCH



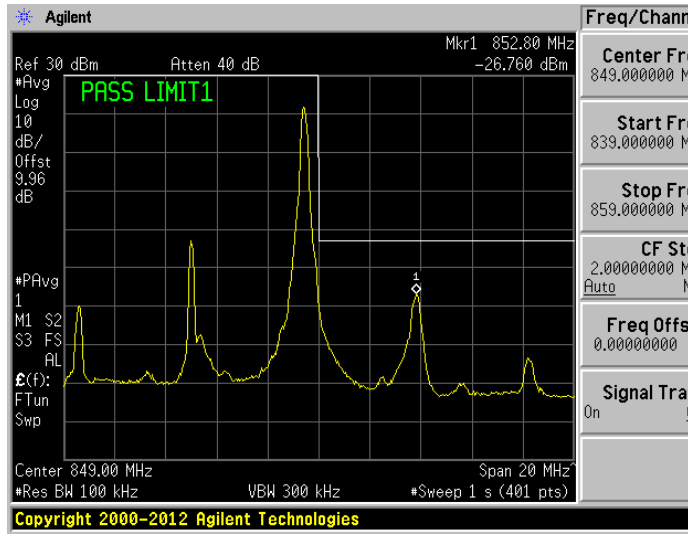
Band 5 QPSK 5 MHz RB25#0 HCH



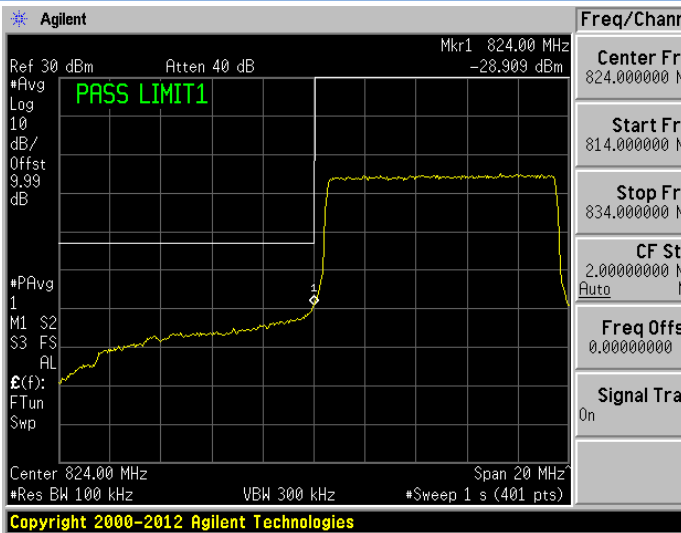
Band 5 QPSK 10 MHz RB1#0 LCH



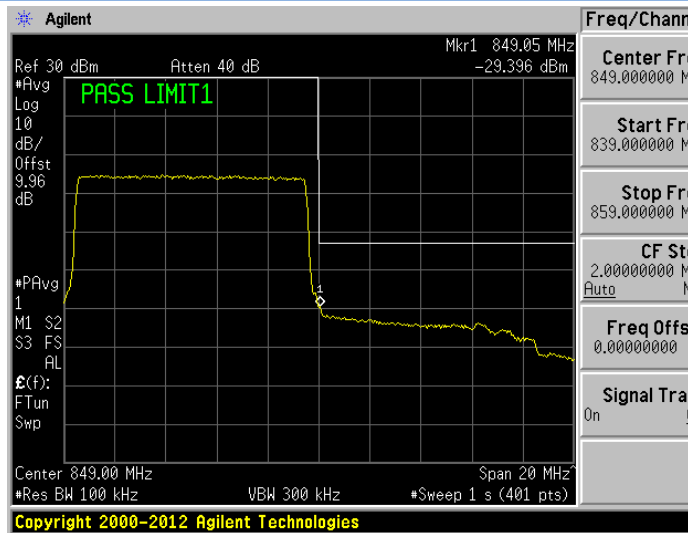
Band 5 QPSK 10 MHz RB1#0 HCH



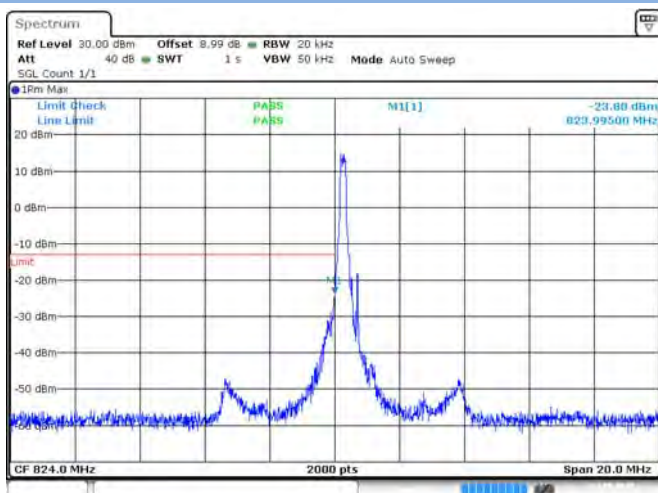
Band 5 QPSK 10 MHz RB50#0 LCH



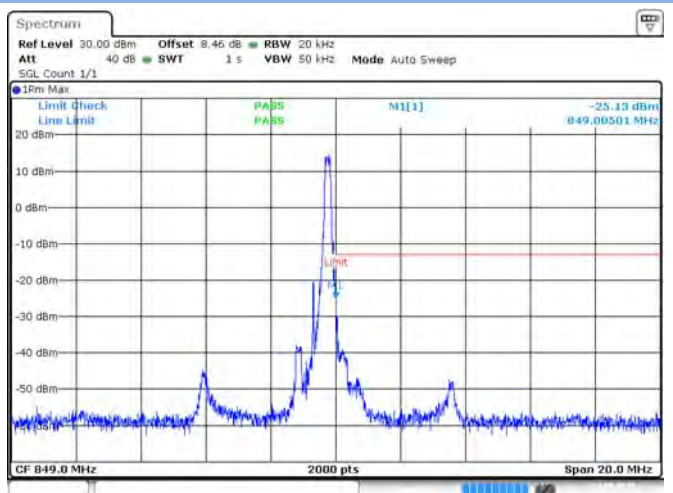
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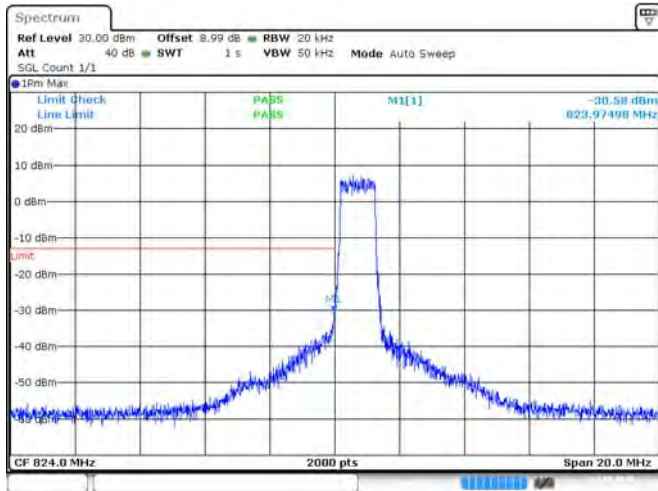
Band 5 16-QAM 1.4 MHz RB1#0 LCH



Band 5 16-QAM 1.4 MHz RB1#0 HCH

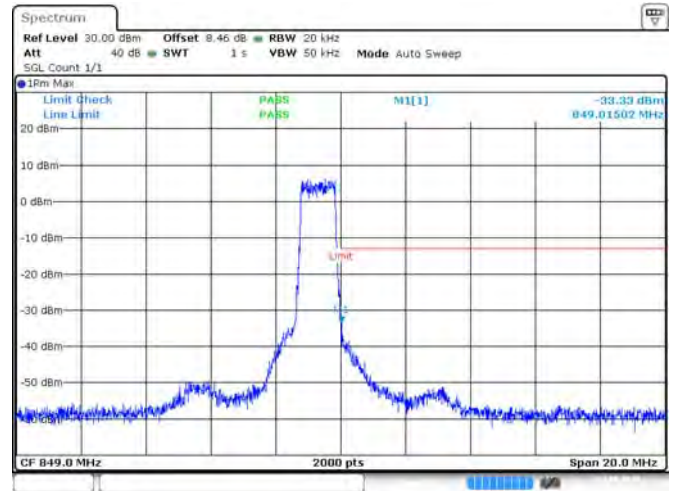


Band 4 16-QAM 1.4 MHz RB6#0 LCH



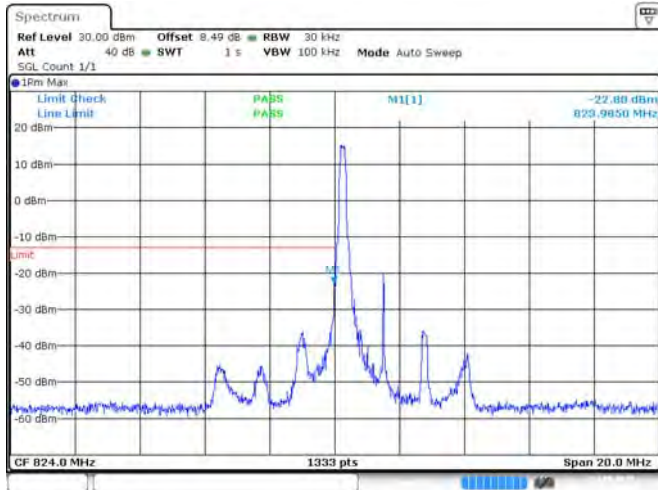
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Band 5 16-QAM 1.4 MHz RB6#0 HCH



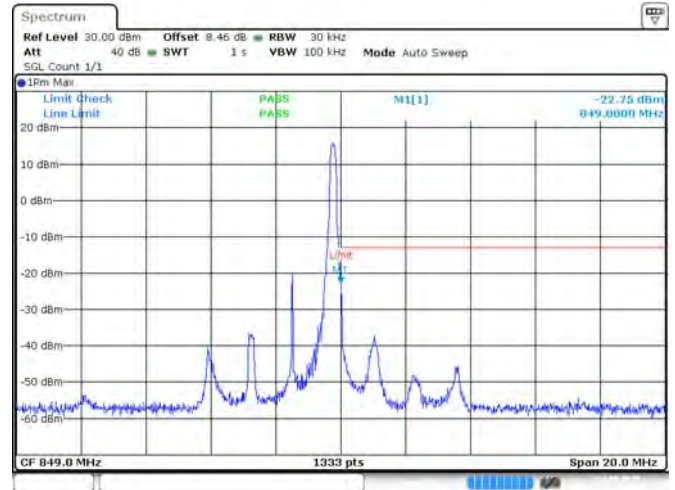
Date 14 SEP 2015 09:54:23

Band 5 16-QAM 3 MHz RB1#0 LCH



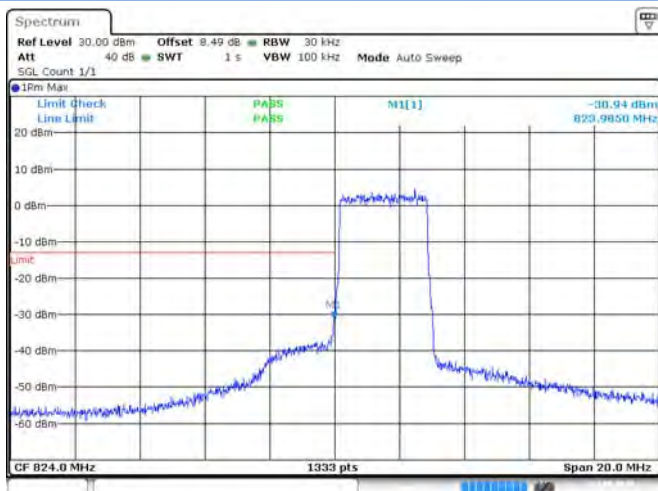
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Band 5 16-QAM 3 MHz RB1#0 HCH



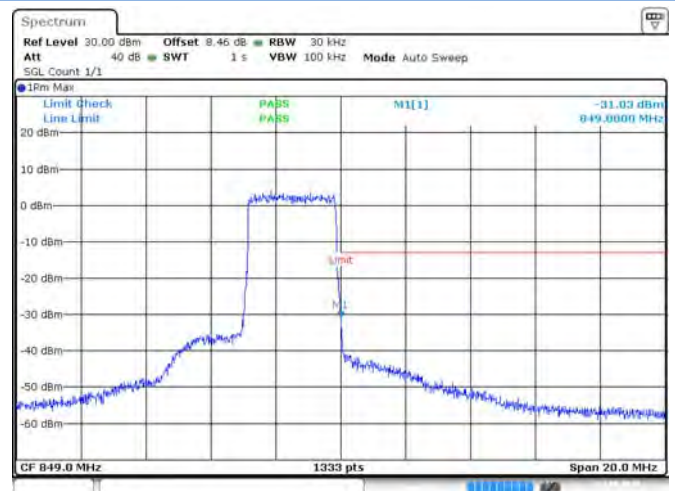
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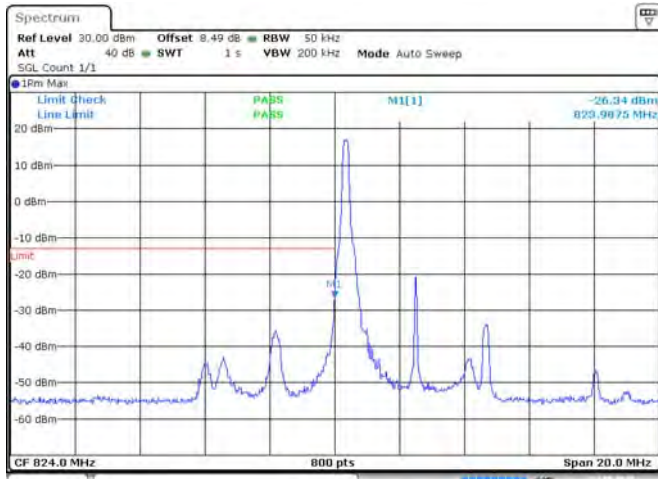
Date 14 SEP 2015 09:55:51

Band 5 16-QAM 3 MHz RB15#0 HCH



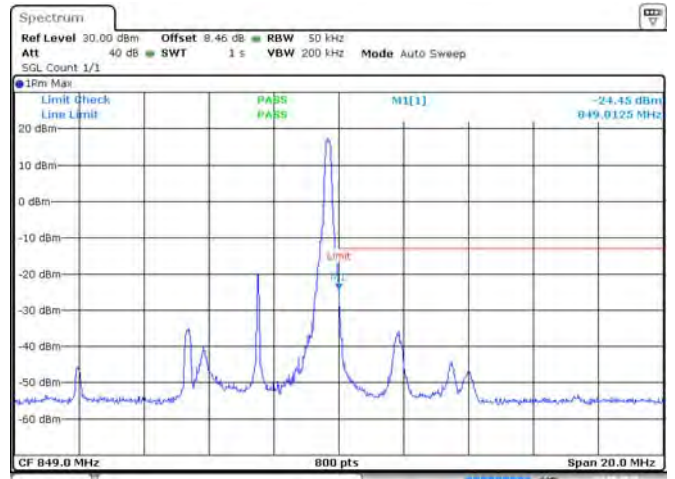
Date 14 SEP 2015 09:57:18

Band 5 16-QAM 5 MHz RB1#0 LCH



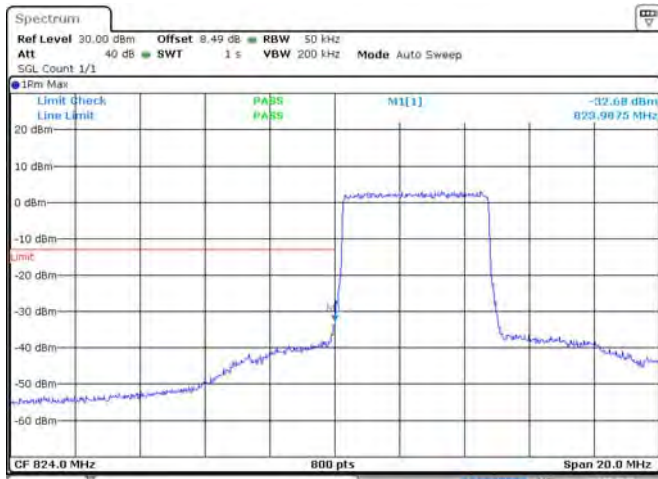
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Band 5 16-QAM 5 MHz RB1#0 HCH



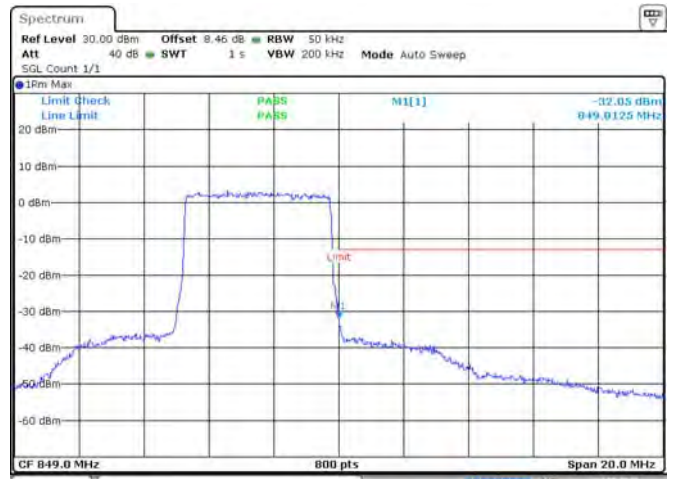
Date: 14 SEP. 2015 10:00:07

Band 5 16-QAM 5 MHz RB25#0 LCH



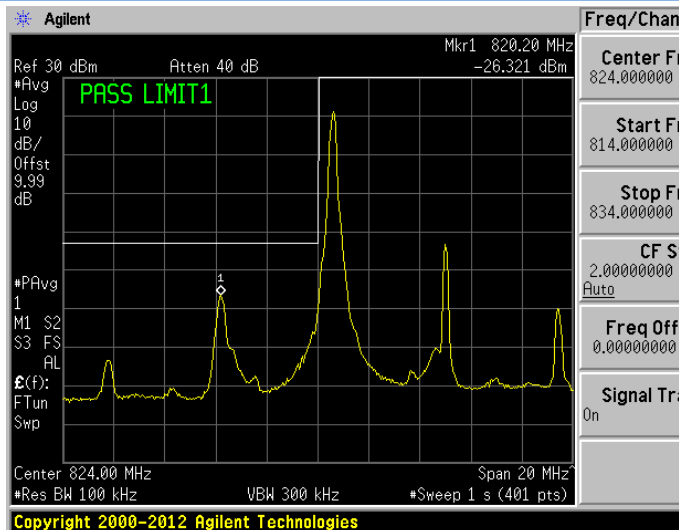
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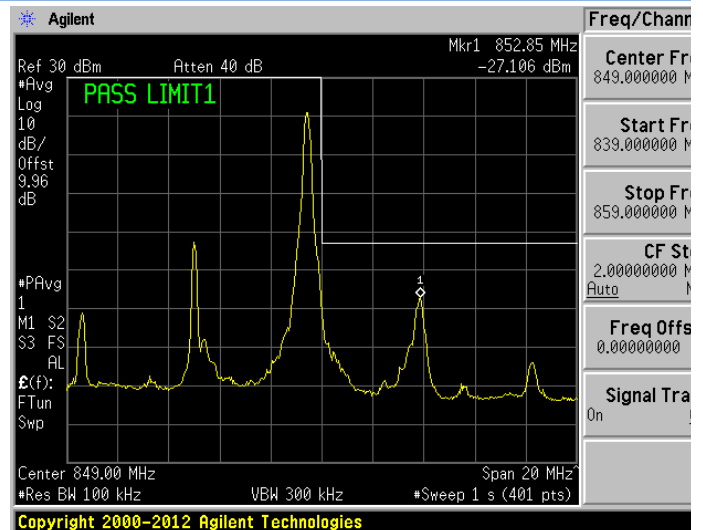
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Band 5 16-QAM 10 MHz RB1#0 LCH



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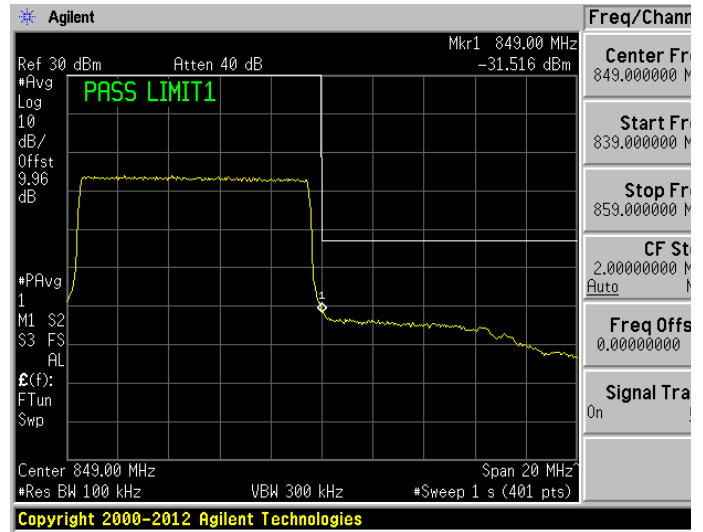
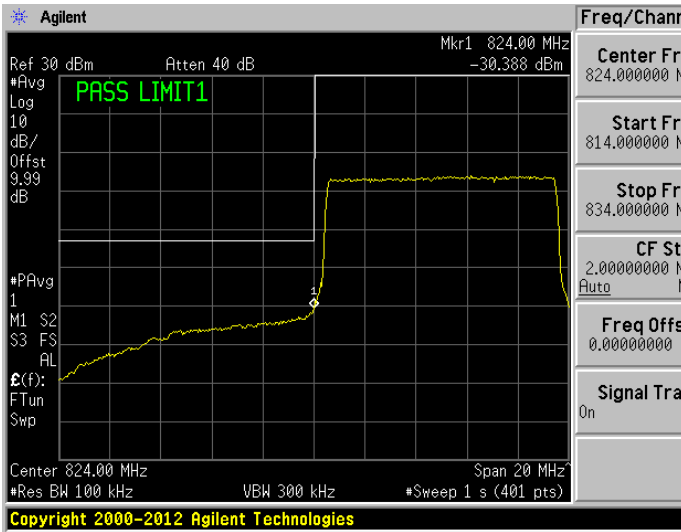
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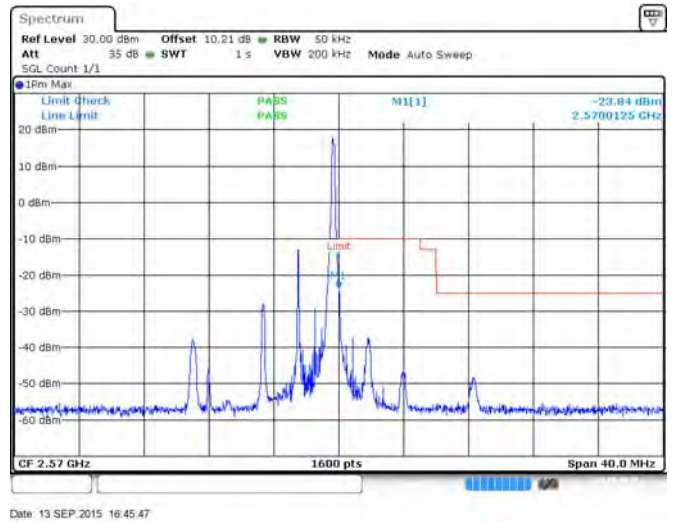
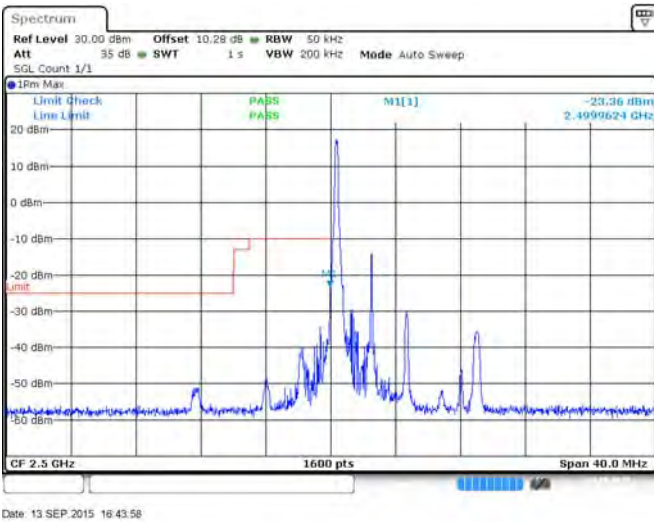
Band 5 16-QAM 10 MHz RB50#0 LCH

Band 5 16-QAM 10 MHz RB50#0 HCH



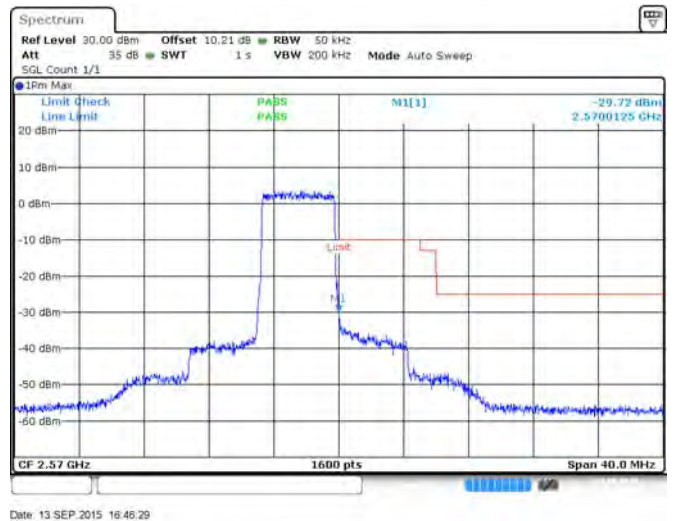
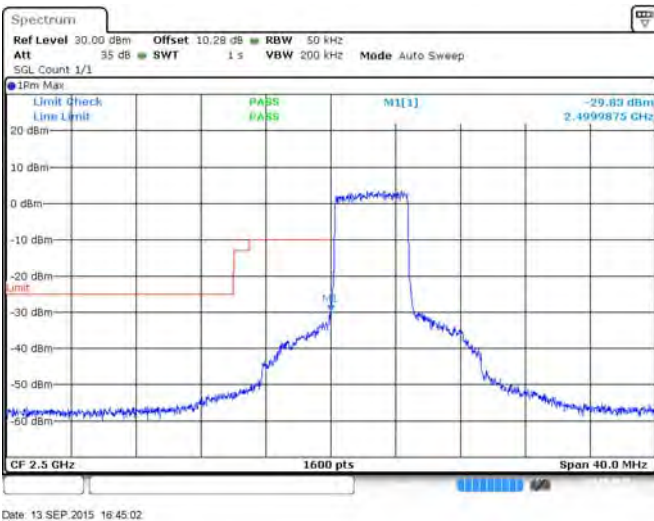
Band 7 QPSK 5 MHz RB1#0 LCH

Band 7 QPSK 5 MHz RB1#0 HCH

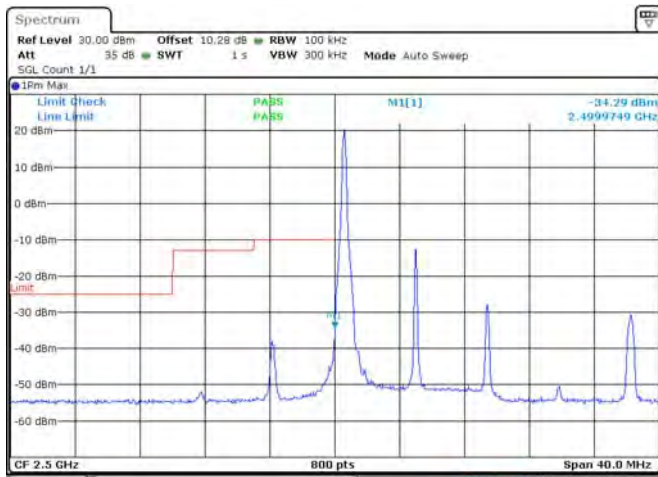


Band 7 QPSK 5 MHz RB25#0 LCH

Band 7 QPSK 5 MHz RB25#0 HCH

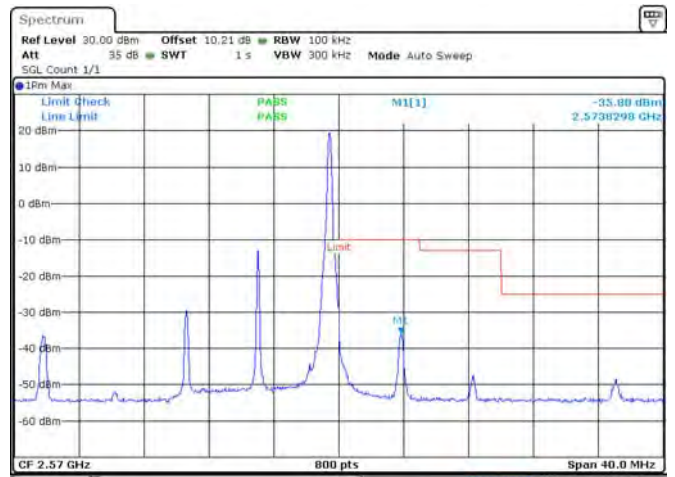


Band 7 QPSK 10 MHz RB1#0 LCH



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



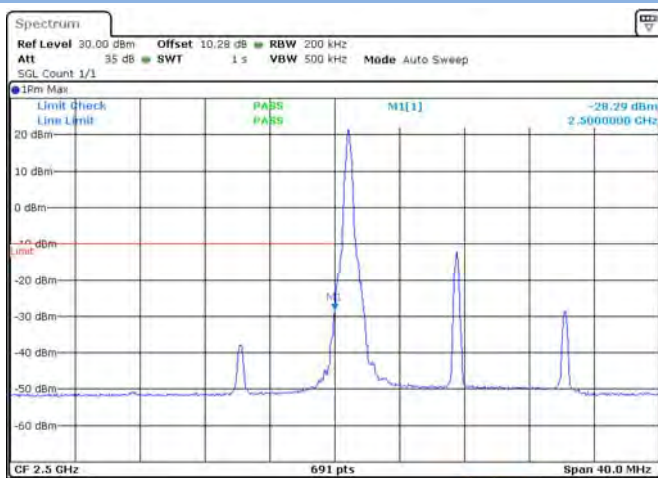
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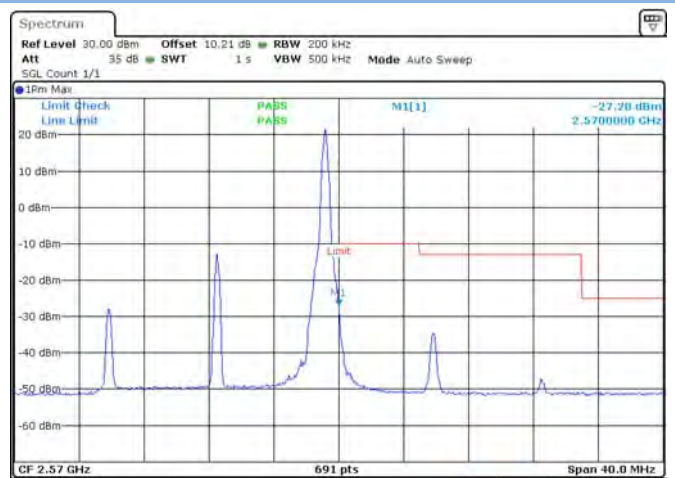
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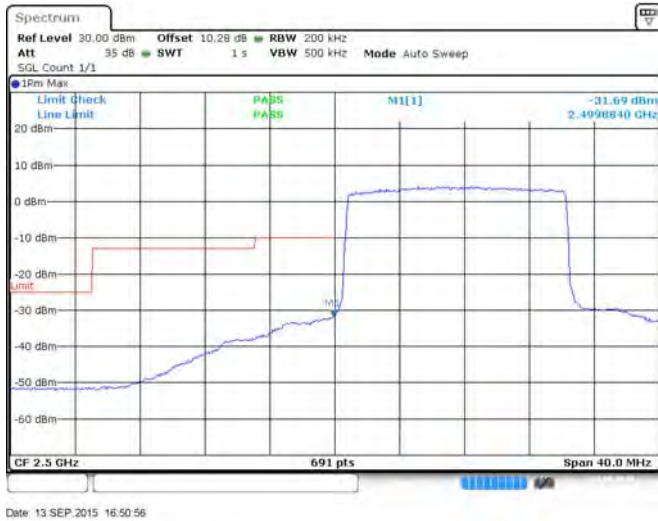
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Band 7 QPSK 15 MHz RB1#0 HCH



Date 13 SEP 2015 16:51:41

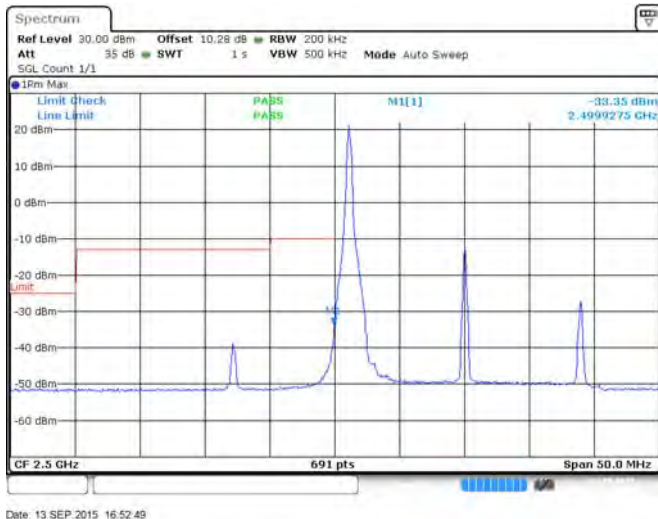
Band 7 QPSK 15 MHz RB75#0 LCH



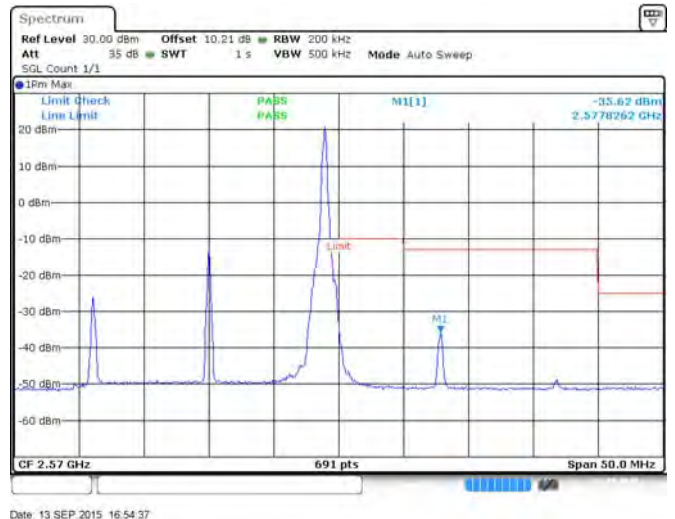
Band 7 QPSK 15 MHz RB75#0 HCH



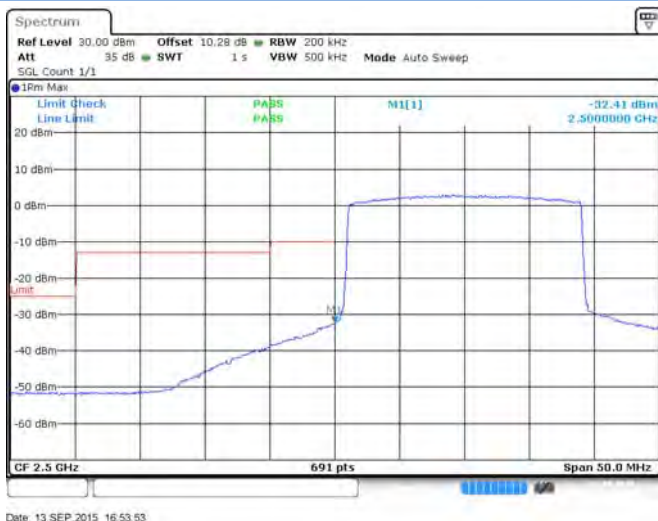
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Band 7 QPSK 20 MHz RB1#0 HCH



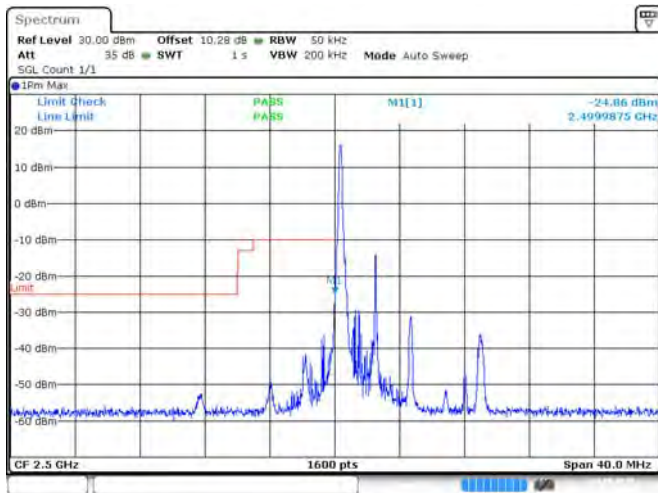
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Band 7 QPSK 20 MHz RB100#0 HCH

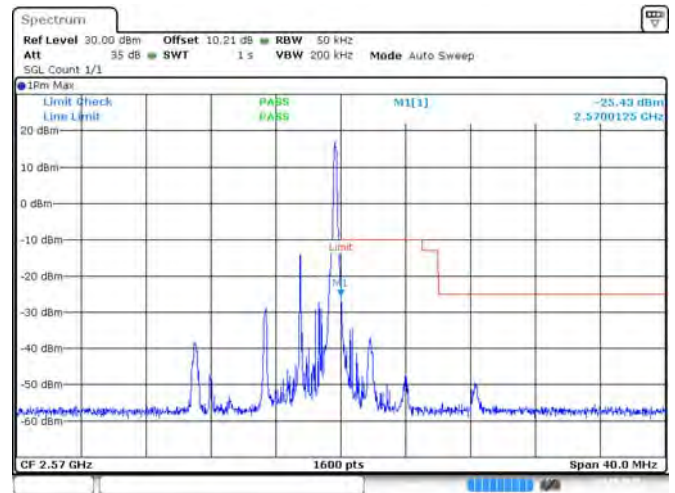


Band 7 16-QAM 5 MHz RB1#0 LCH



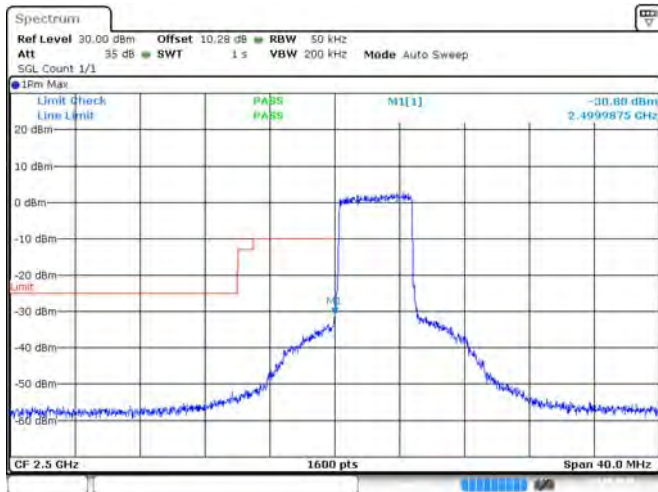
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Band 7 16-QAM 5 MHz RB1#0 HCH



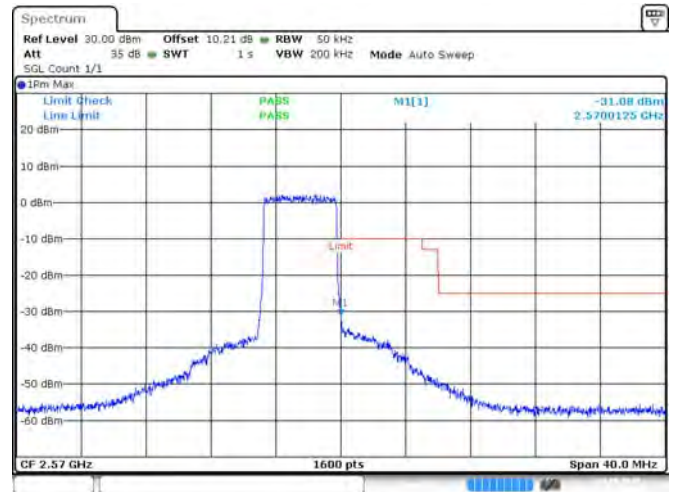
Date 13 SEP 2015 16:46:18

Band 7 16-QAM 5 MHz RB25#0 LCH



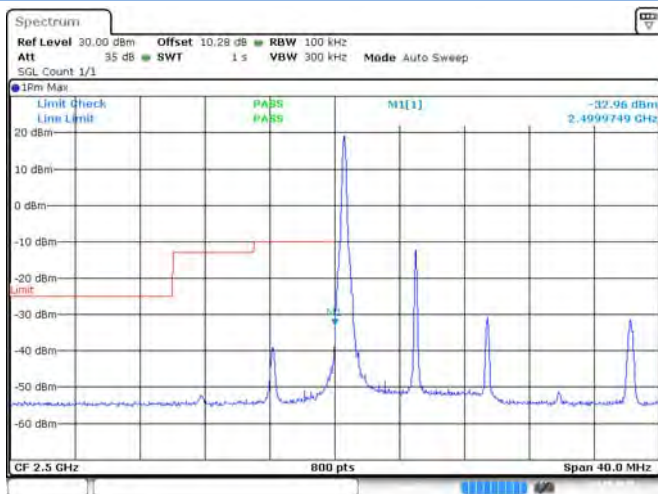
Date 13 SEP 2015 16:45:12

Band 7 16-QAM 5 MHz RB25#0 HCH



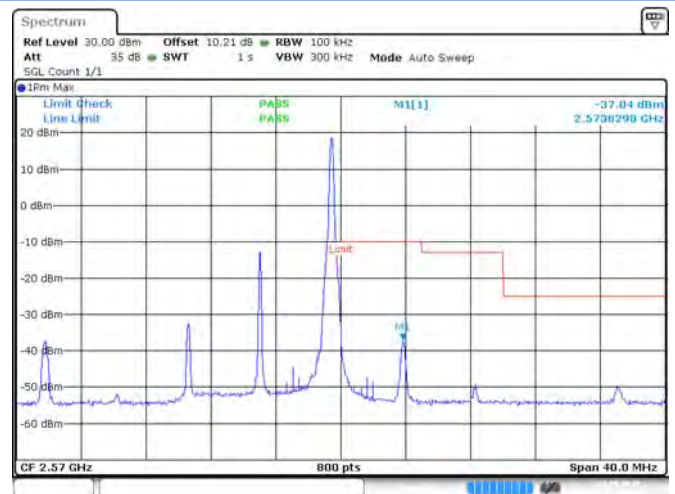
Date 13 SEP 2015 16:46:39

Band 7 16-QAM 10 MHz RB1#0 LCH



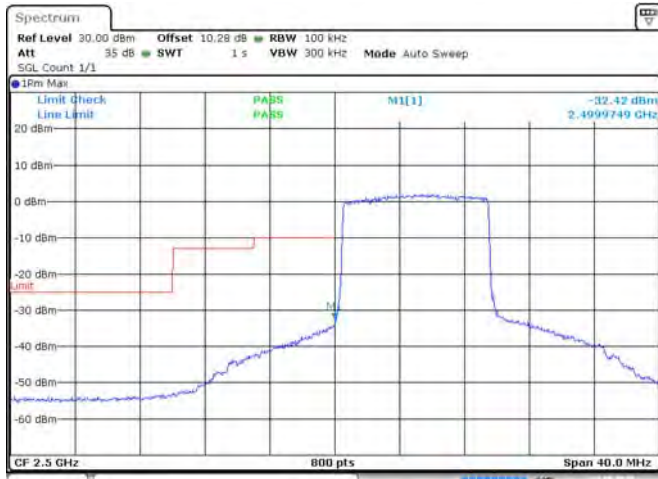
Date 13 SEP 2015 16:47:28

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



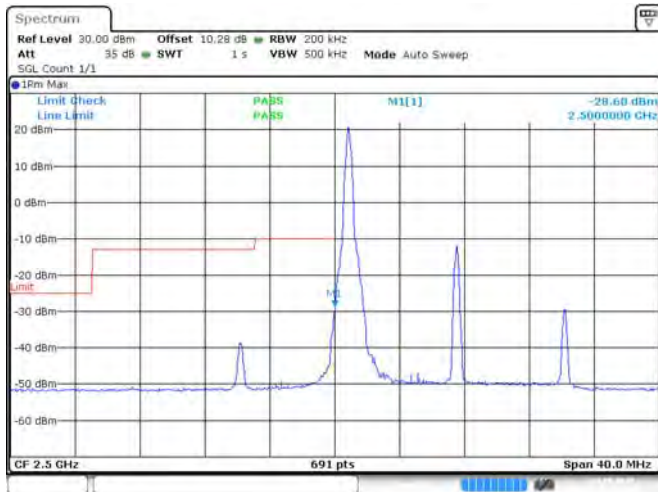
Date 13 SEP 2015 16:48:10

Band 7 16-QAM 10 MHz RB50#0 HCH



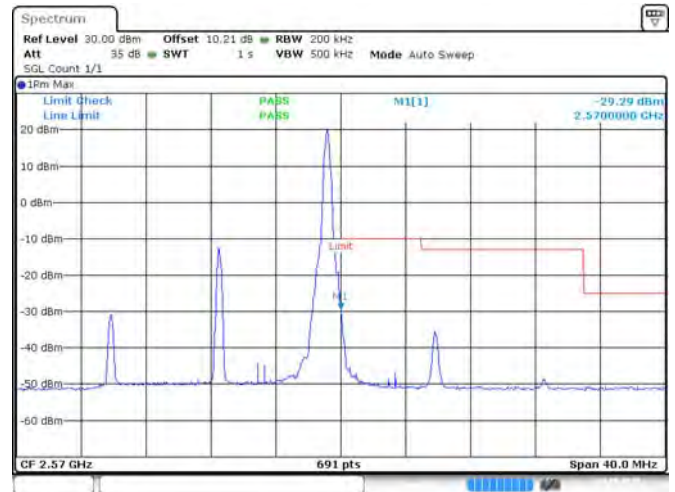
Date 13 SEP 2015 16:49:37

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



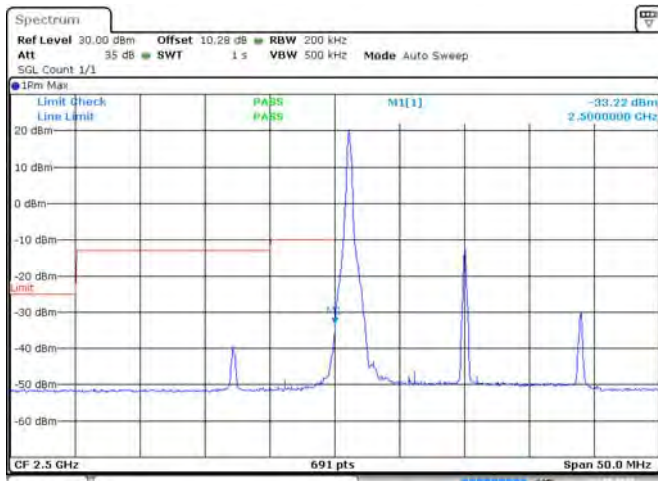
Date 13 SEP 2015 16:51:07

Band 7 16-QAM 15 MHz RB75#0 HCH



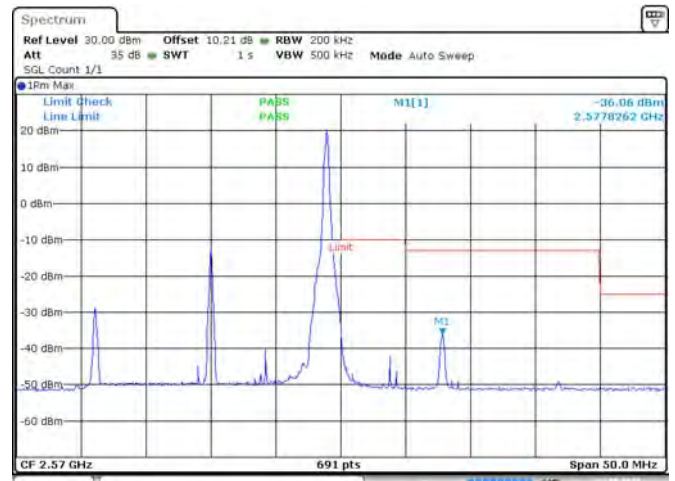
Date 13 SEP 2015 16:52:34

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

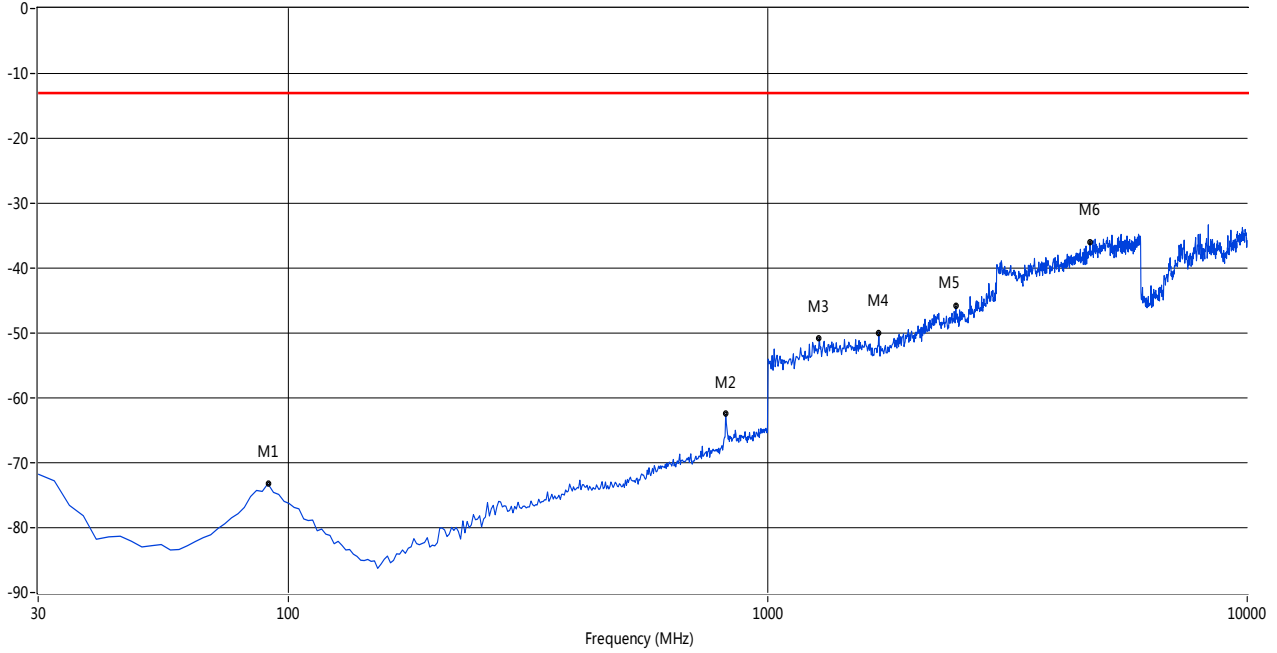
Note 1: GSM and GPRS, EGPRS modes have been verified, only the worst data with different data bandwidth show here.

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

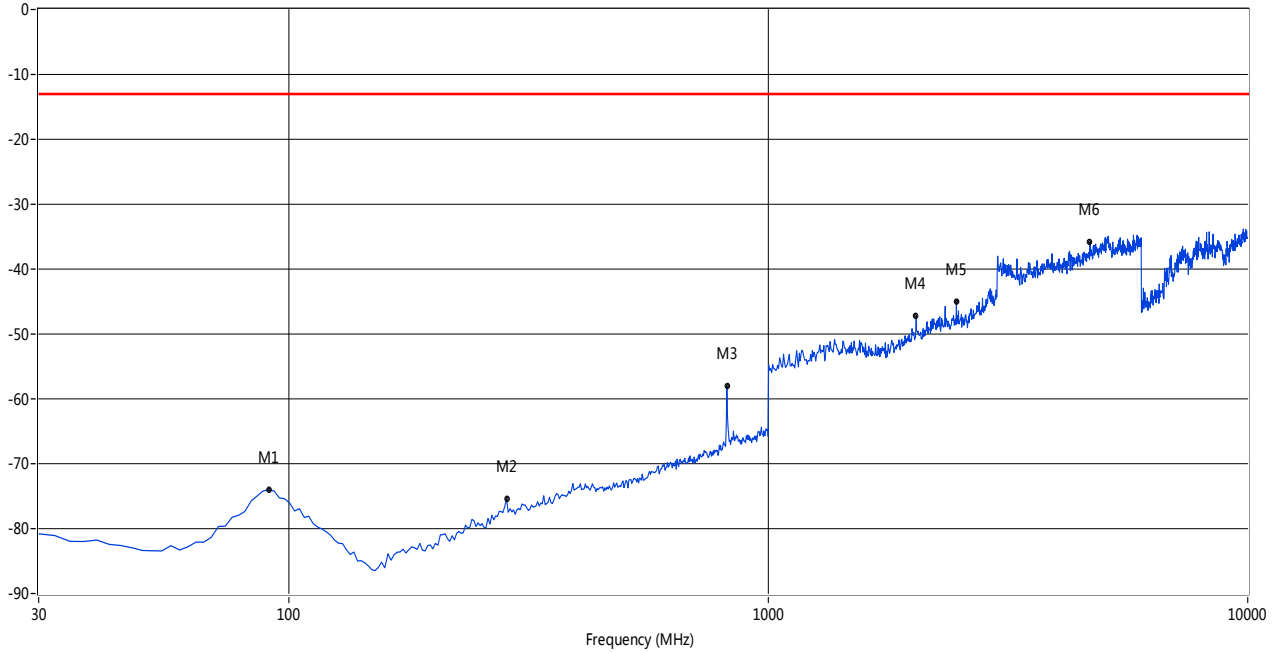
RSE Test case_FCC PART 22



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

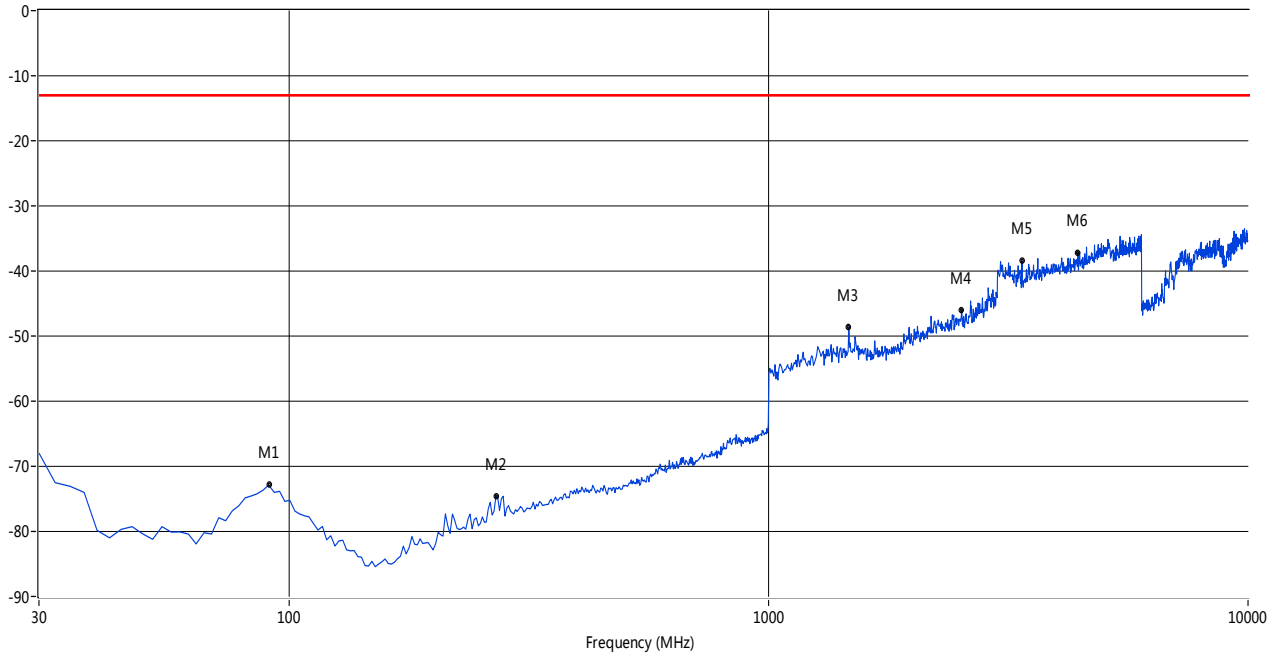
RSE Test case_FCC PART 22



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

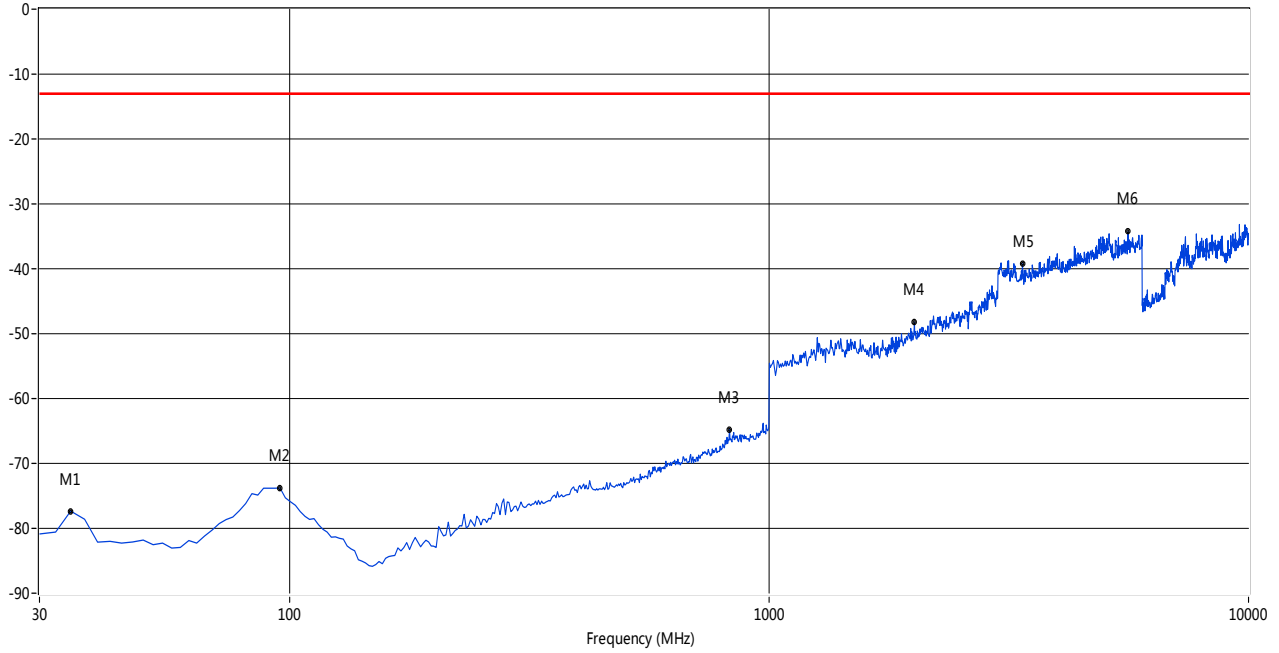
RSE Test case_FCC PART 22



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

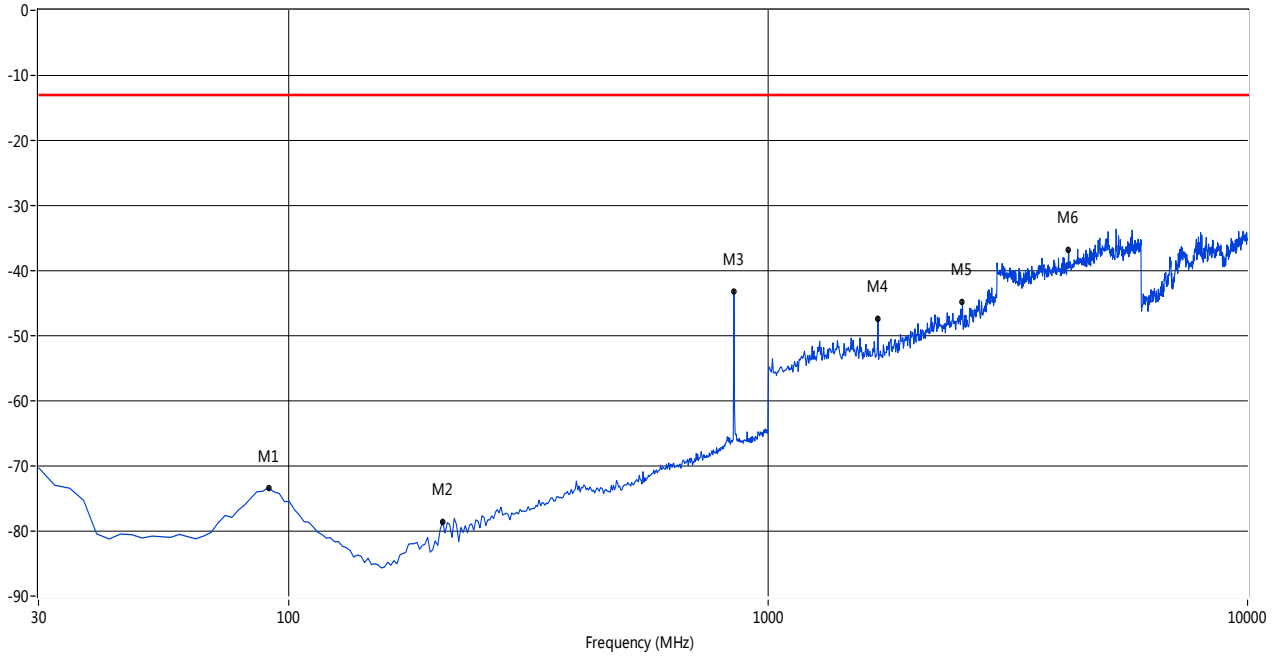
RSE Test case_FCC PART 22



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

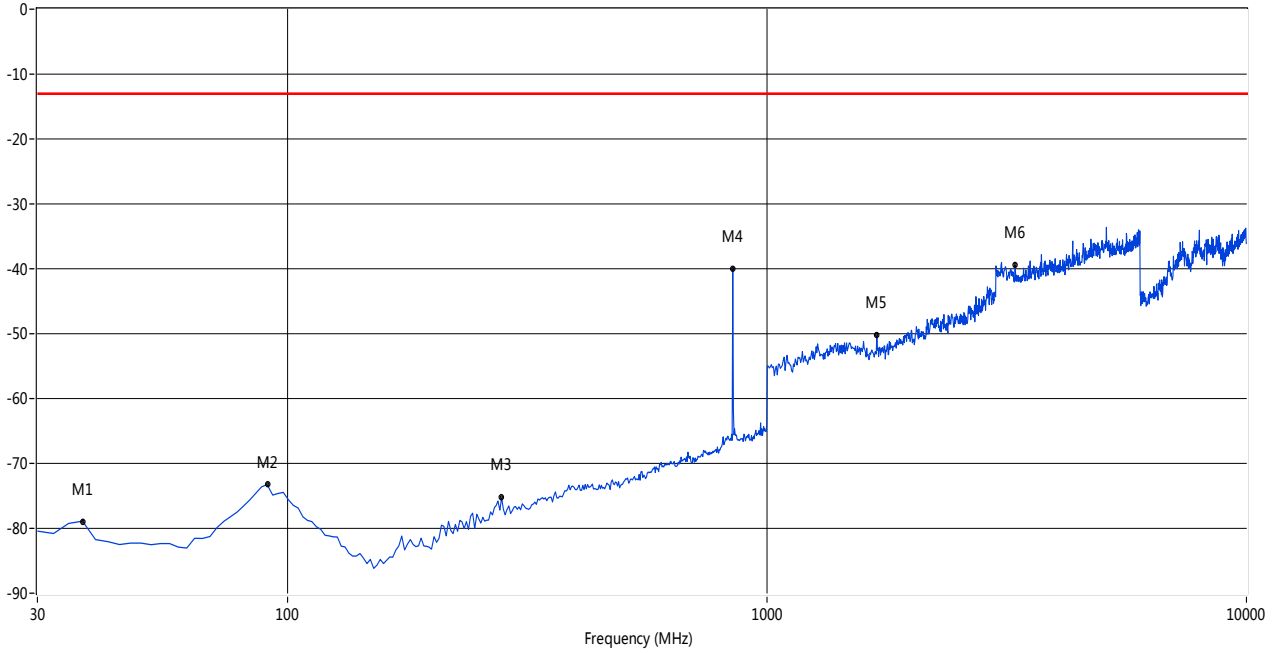
RSE Test case_FCC PART 22



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

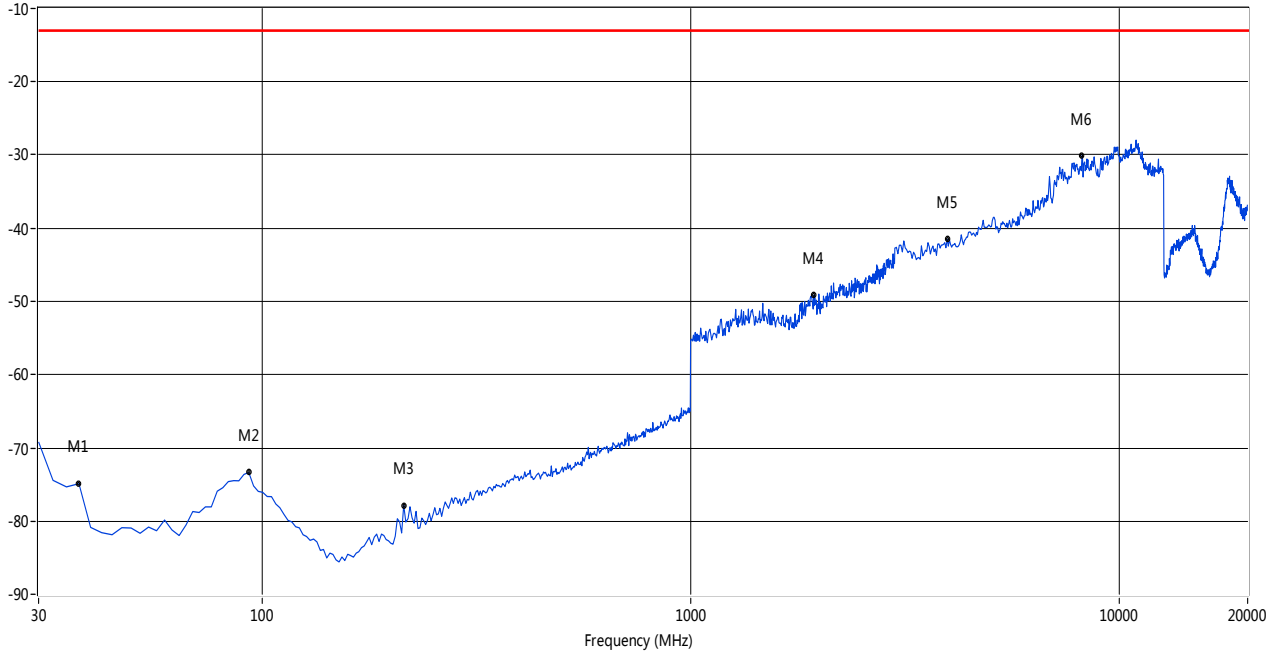
RSE Test case_FCC PART 22



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

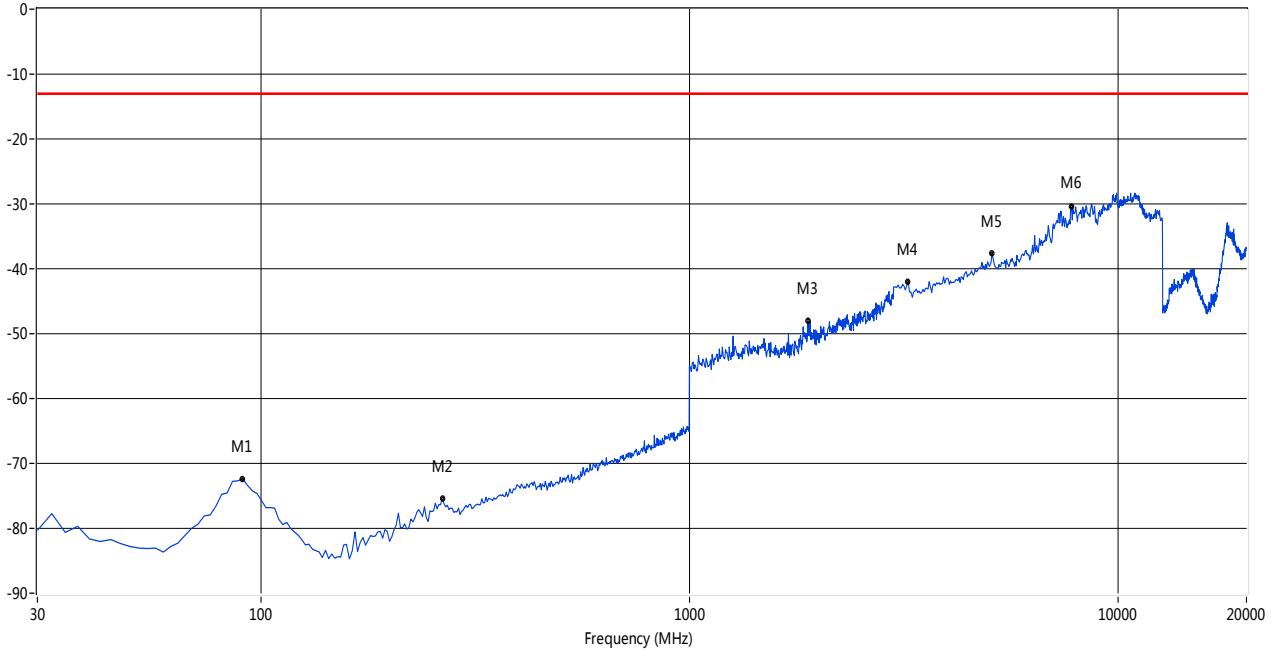
RSE Test case_FCC PART 24



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

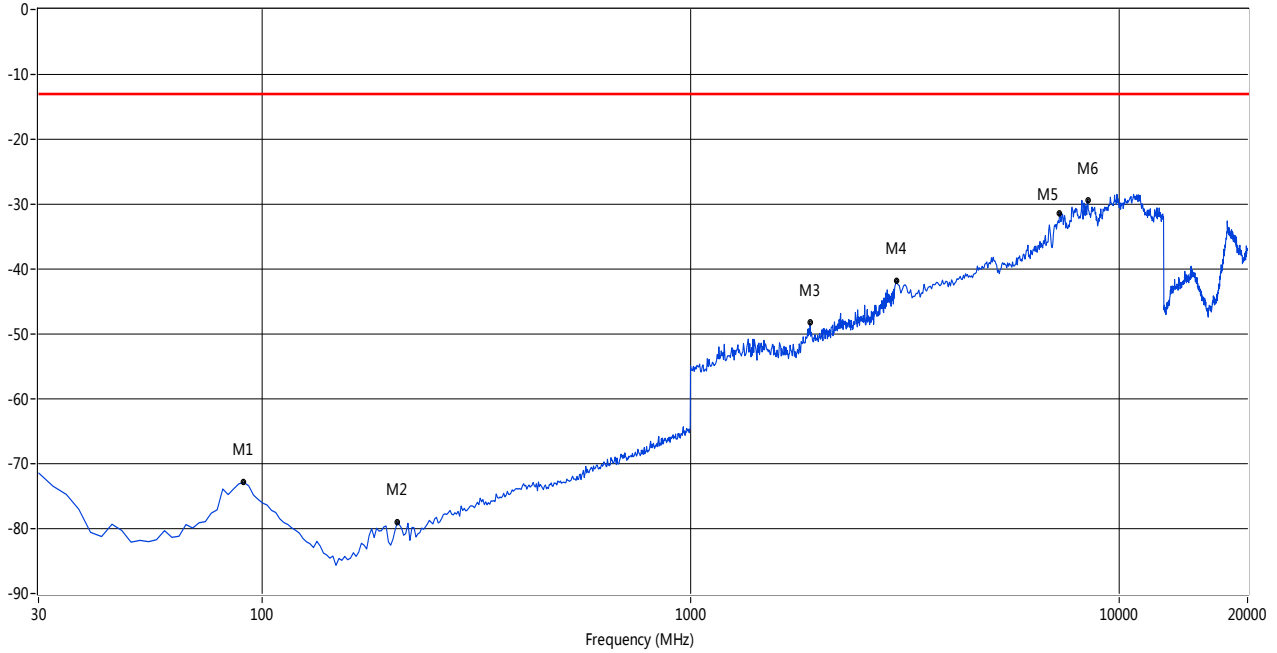
RSE Test case_FCC PART 24



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

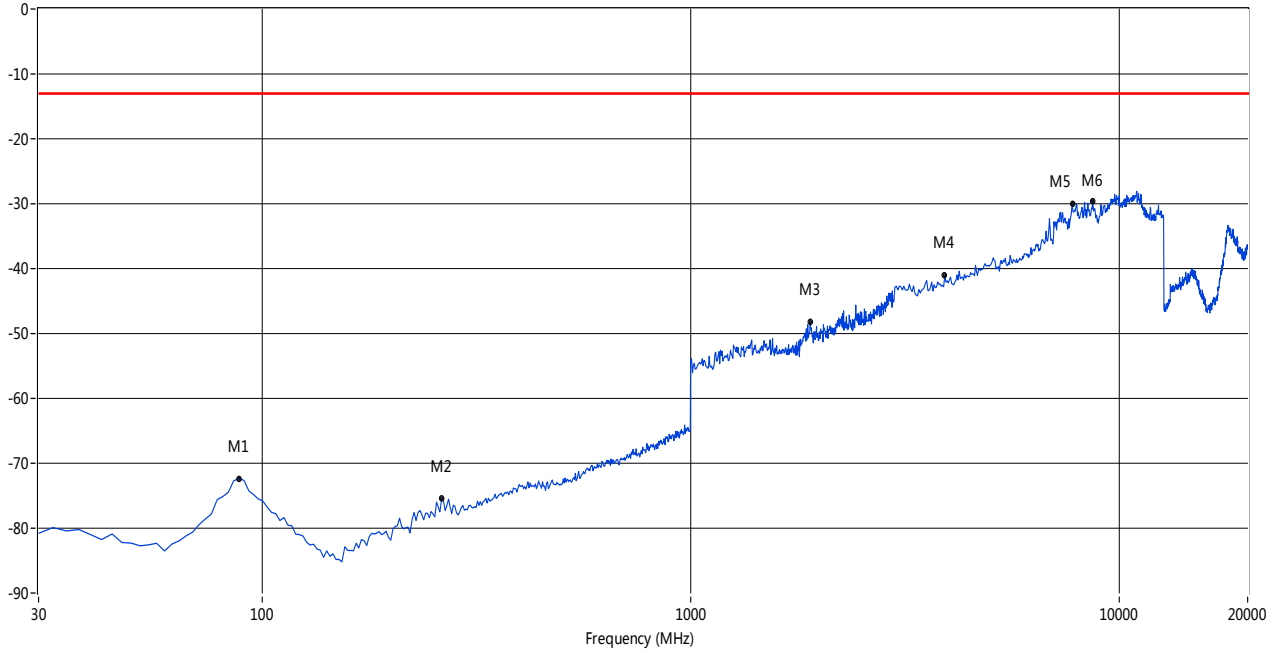
RSE Test case_FCC PART 24



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

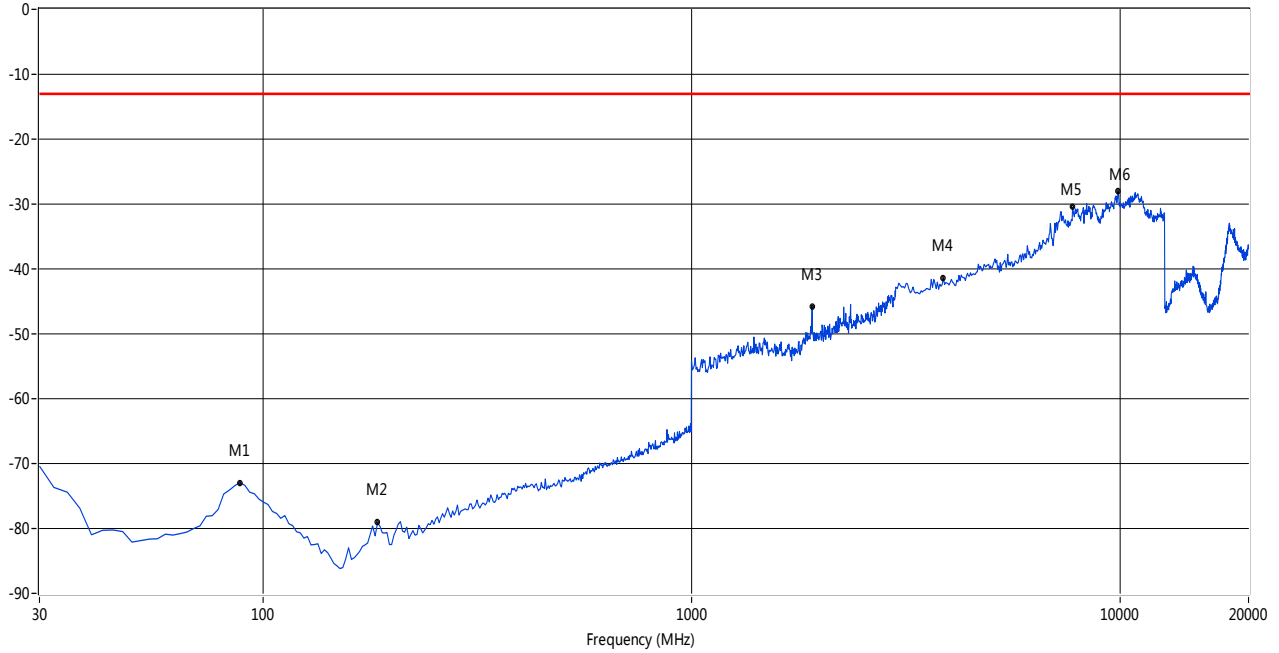
RSE Test case_FCC PART 24



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

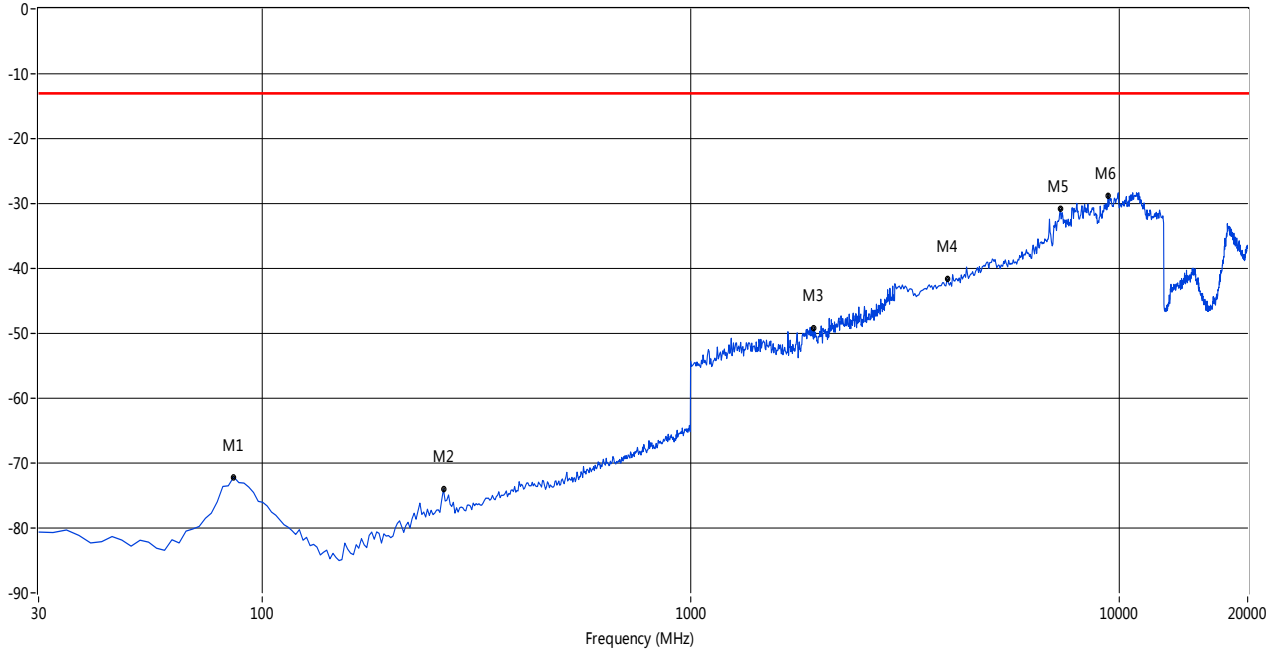
RSE Test case_FCC PART 24



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

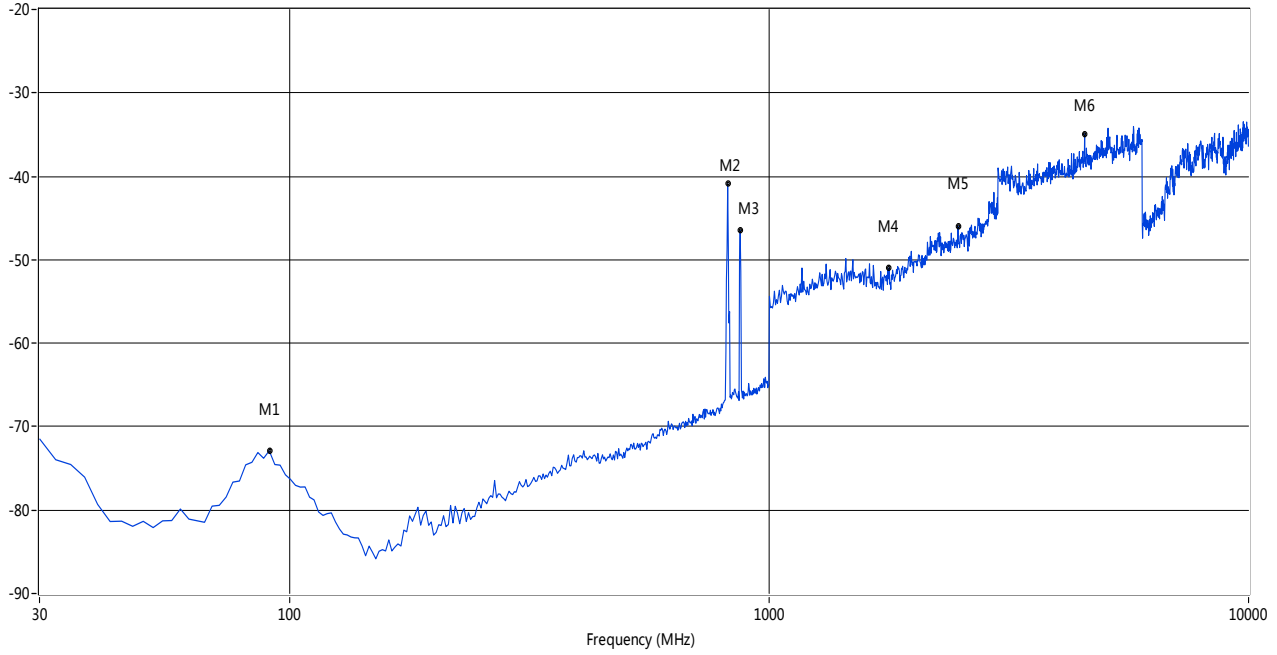
RSE Test case_FCC PART 24



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

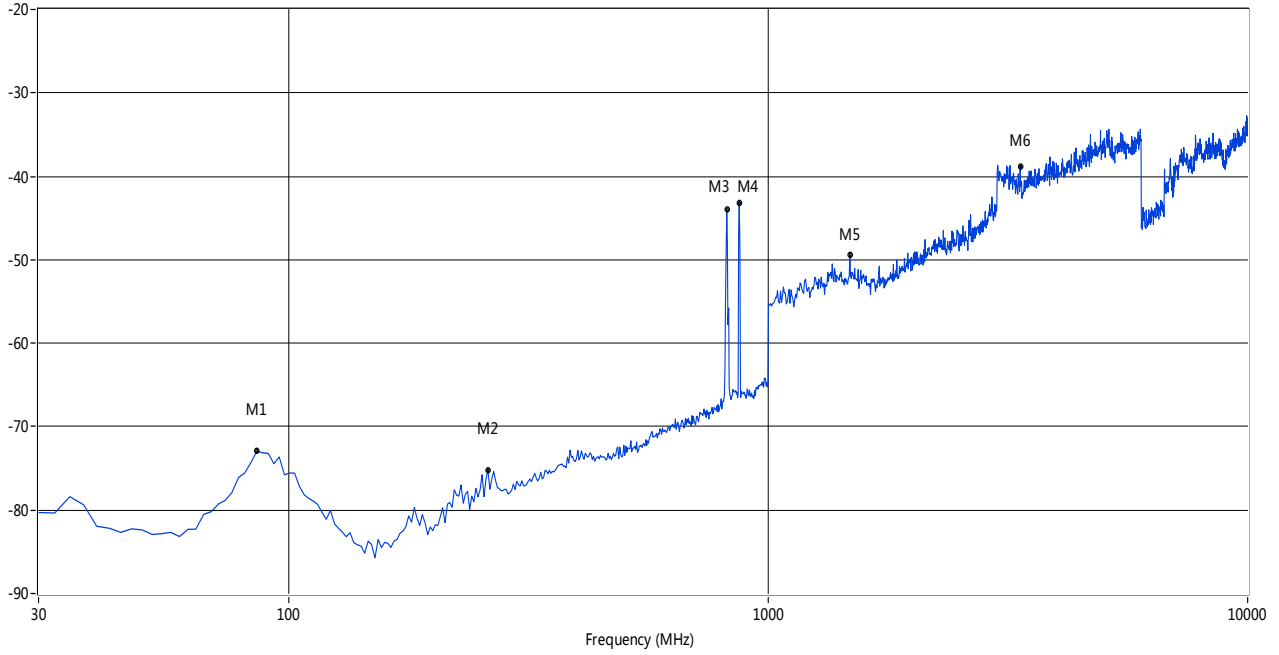
RSE Test case_FCC PART 22



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

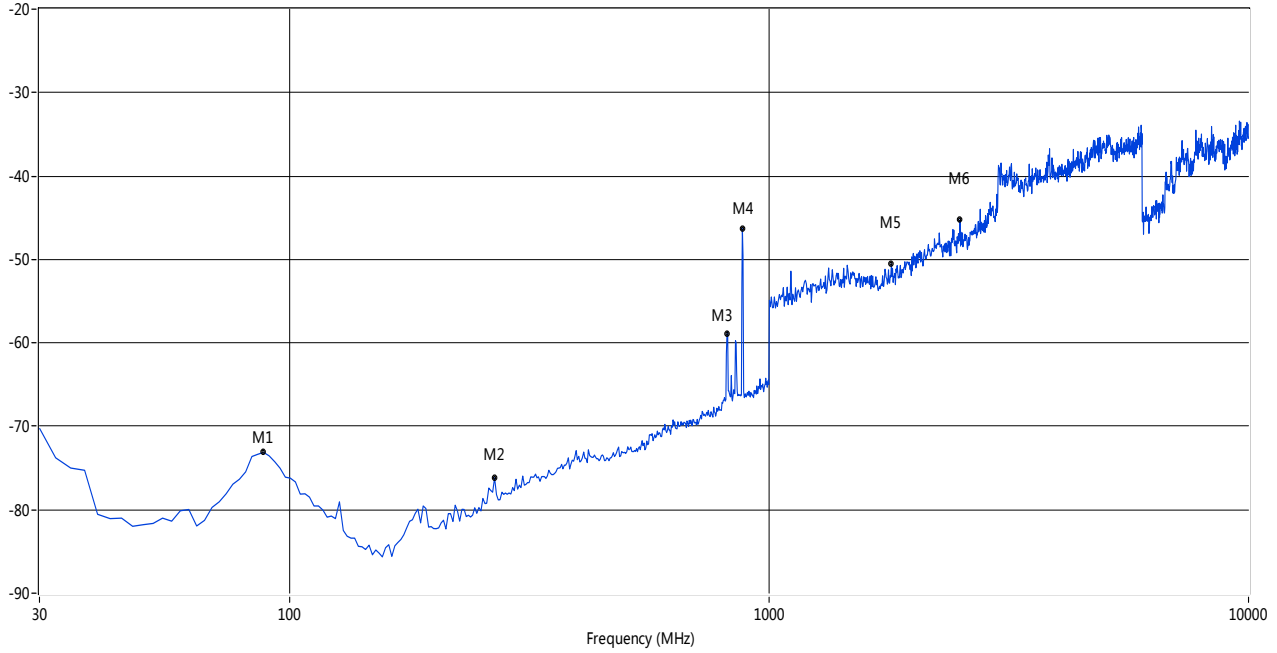
RSE Test case_FCC PART 22



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

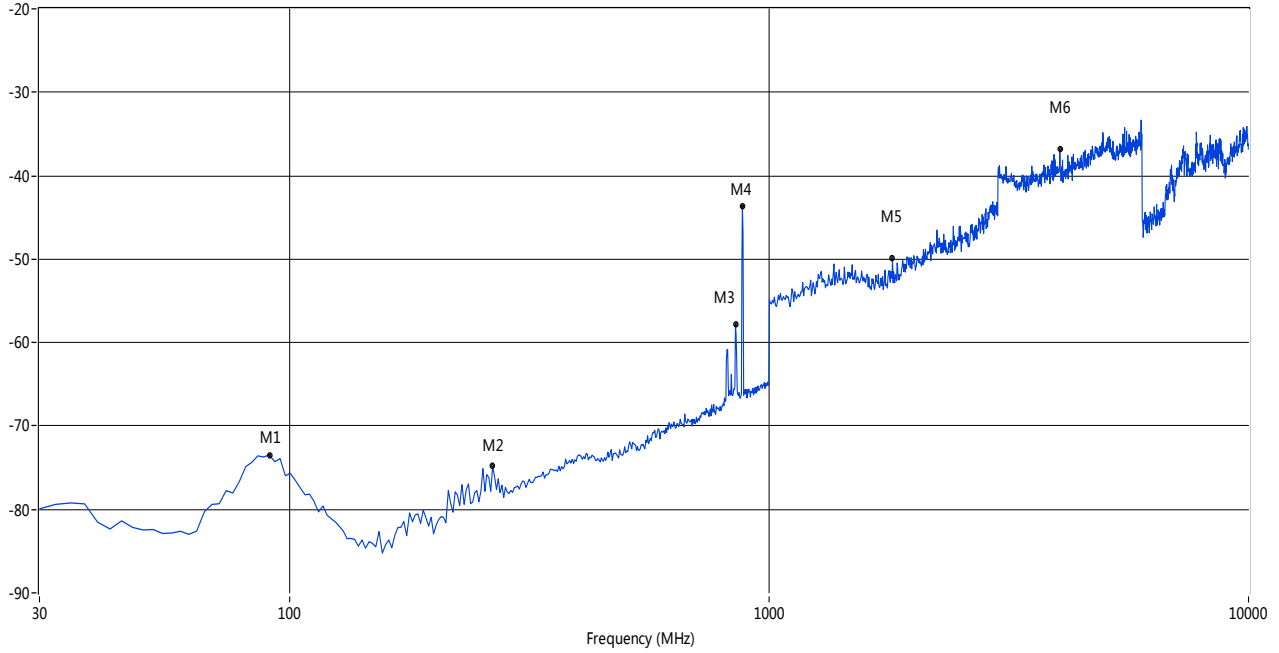
RSE Test case_FCC PART 22



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

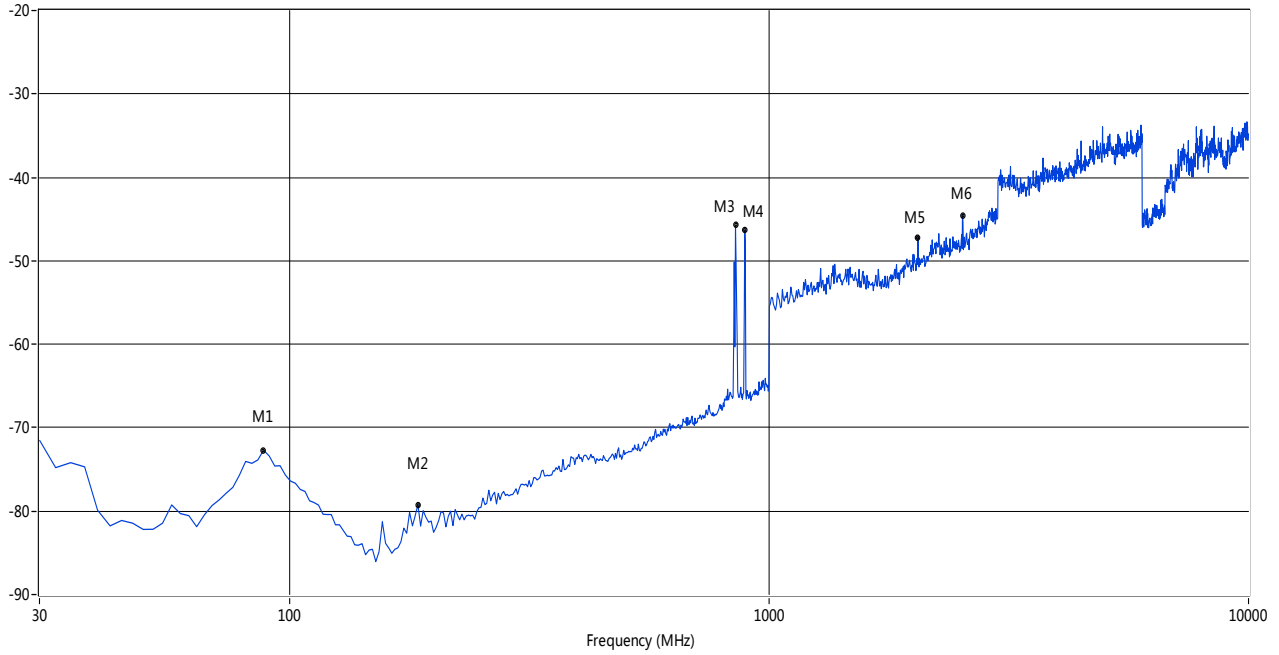
RSE Test case_FCC PART 22



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

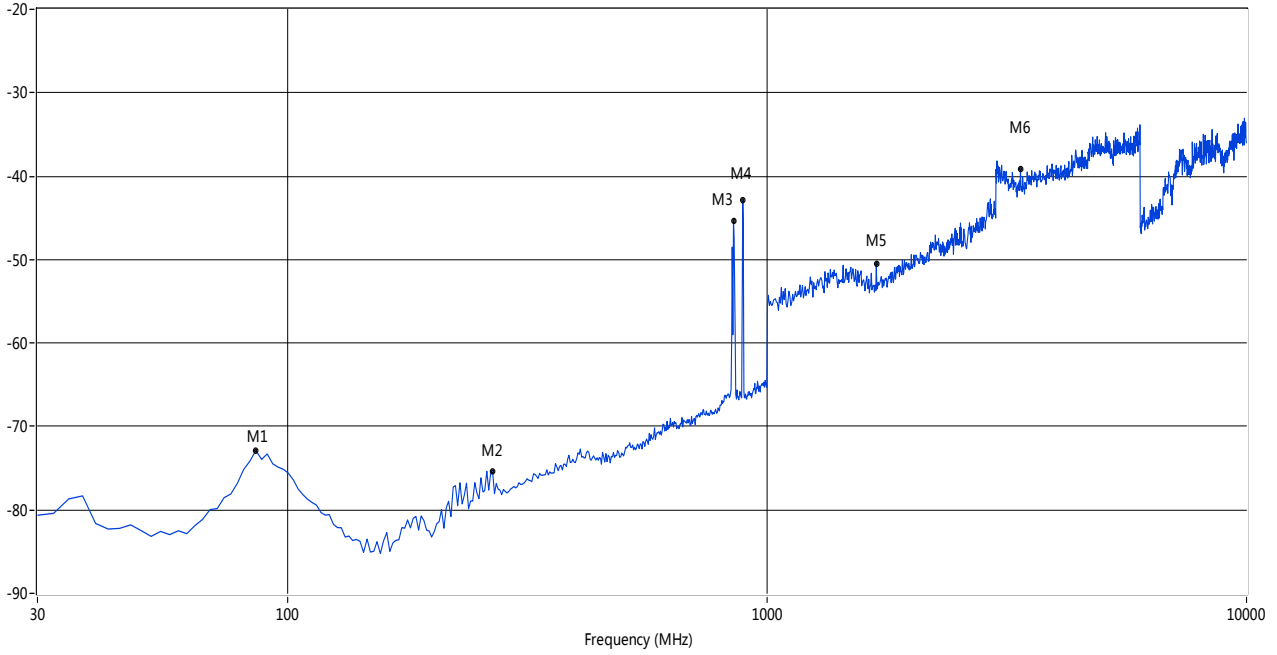
RSE Test case_FCC PART 22



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

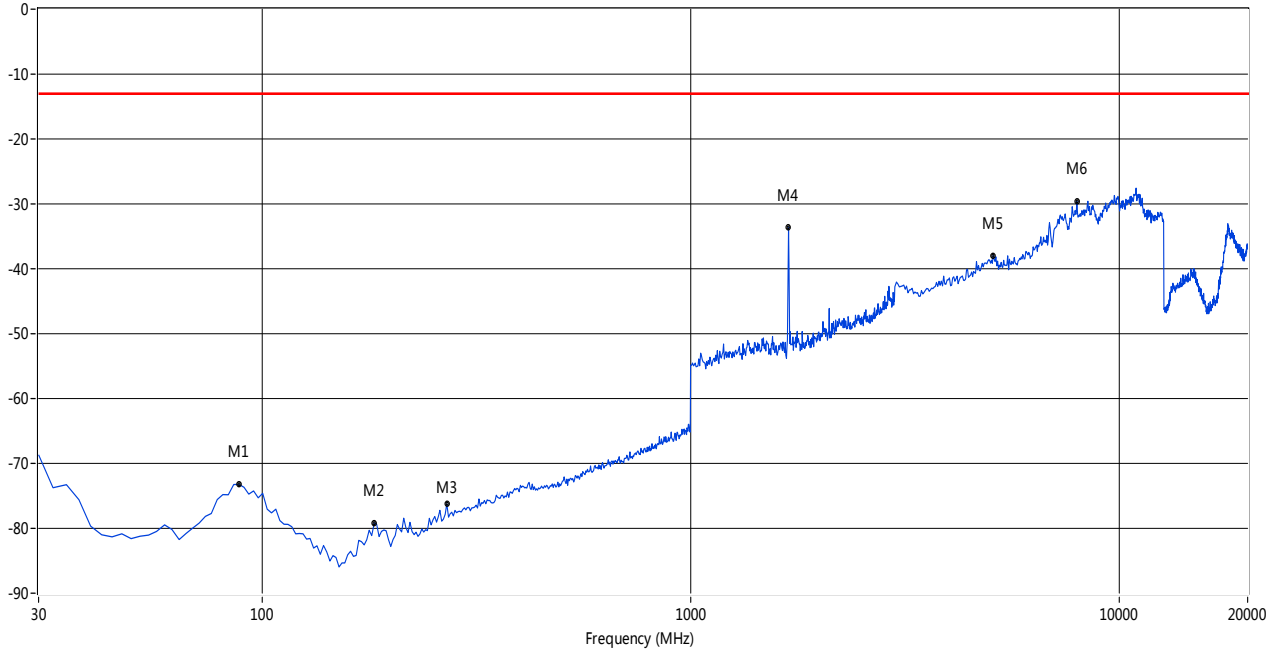
RSE Test case_FCC PART 22



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

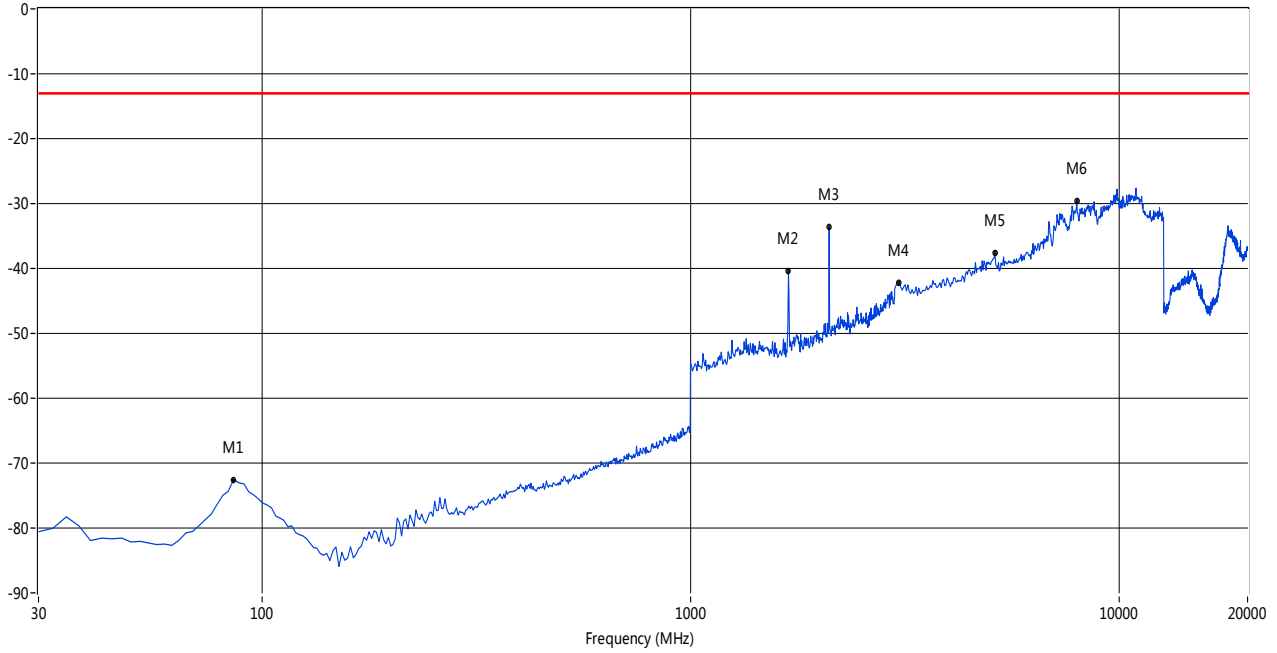
RSE Test case_FCC PART 27(band4)



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

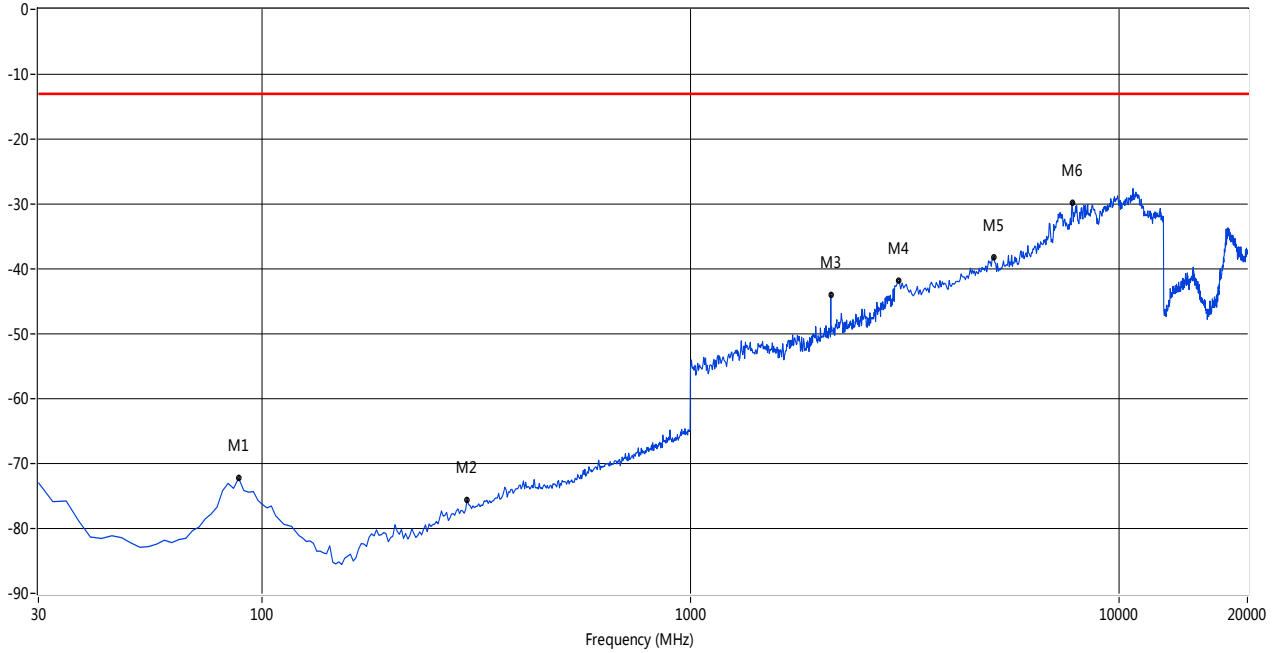
RSE Test case_FCC PART 27(band4)



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

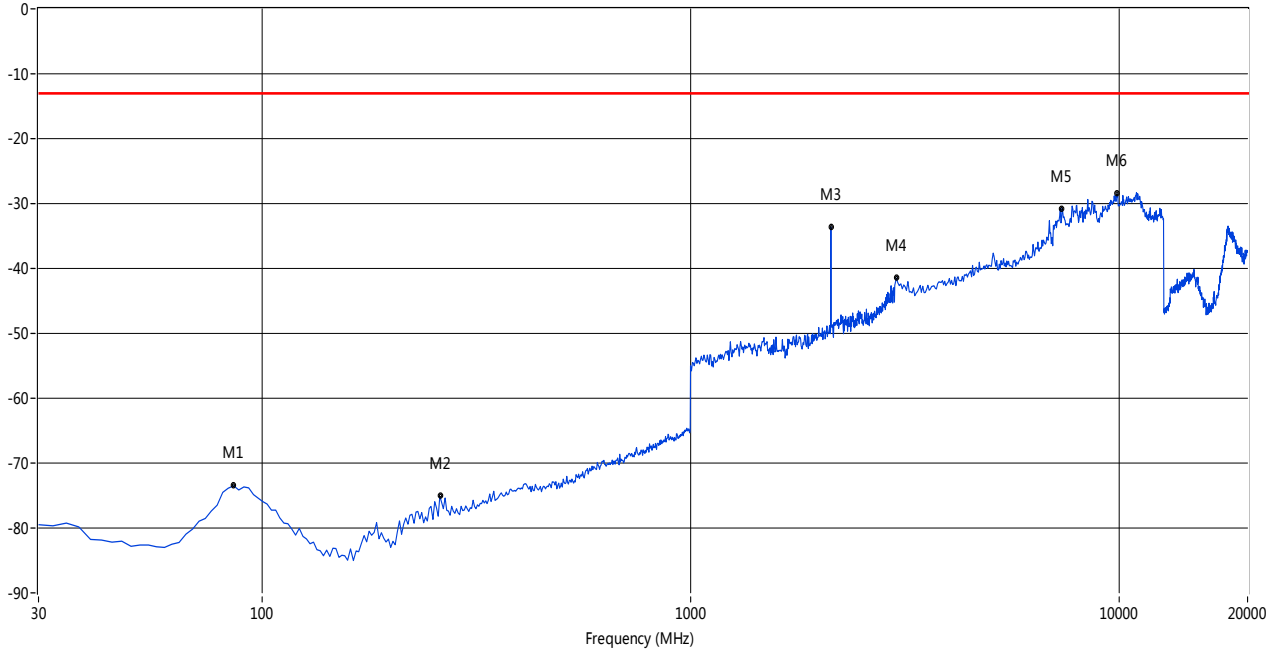
RSE Test case_FCC PART 27(band4)



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

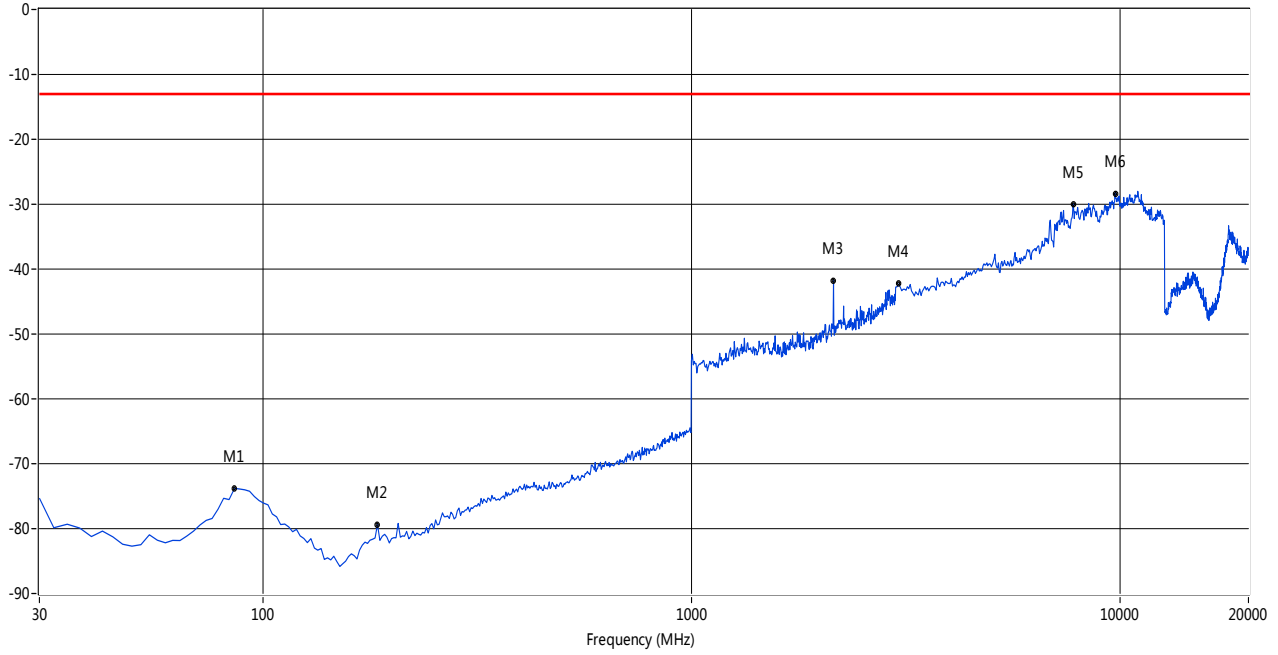
RSE Test case_FCC PART 27(band4)



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

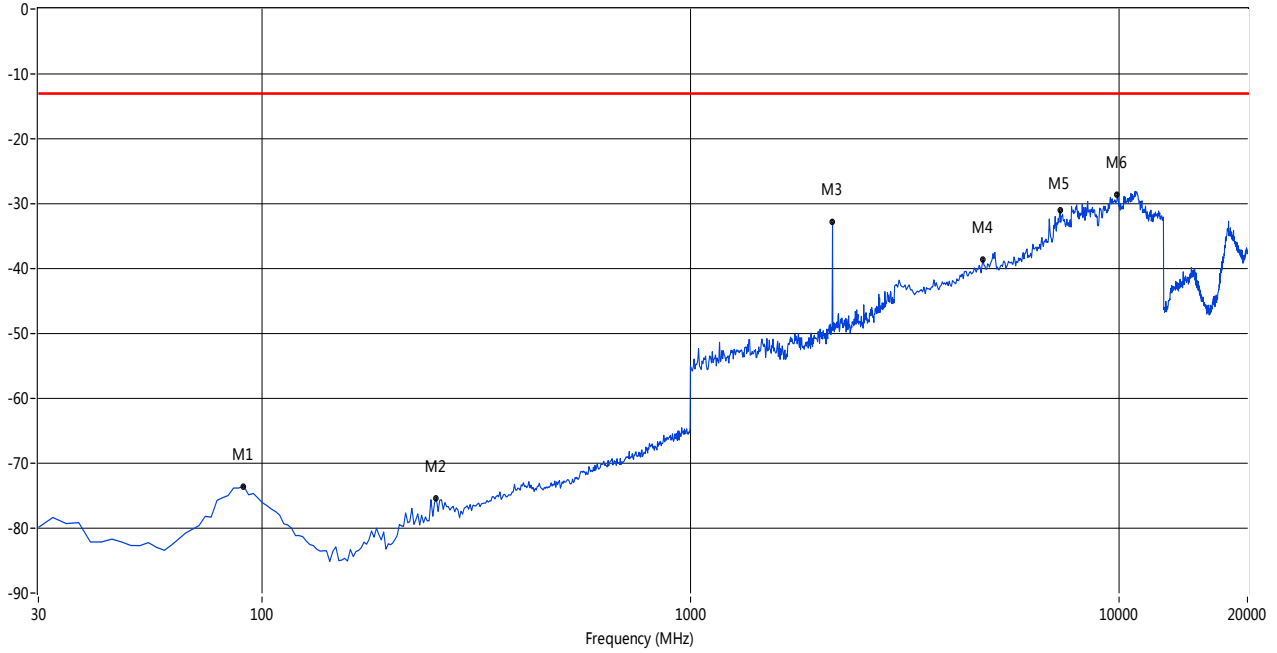
RSE Test case_FCC PART 27(band4)



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

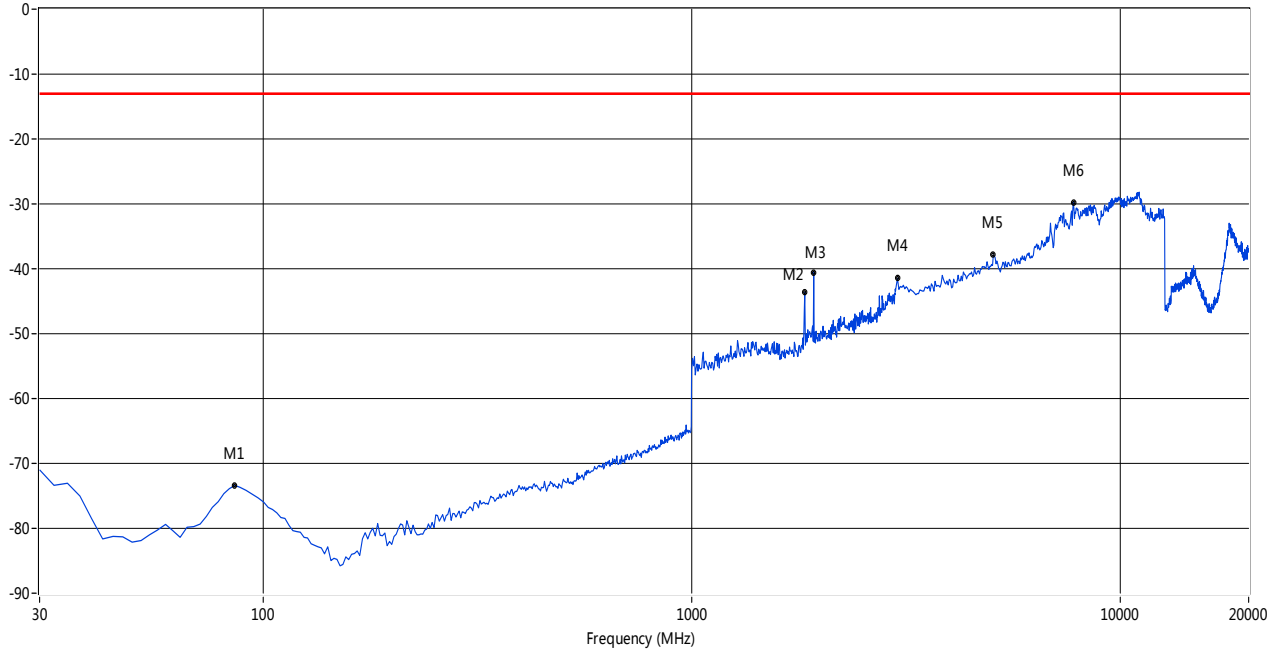
RSE Test case_FCC PART 27(band4)



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

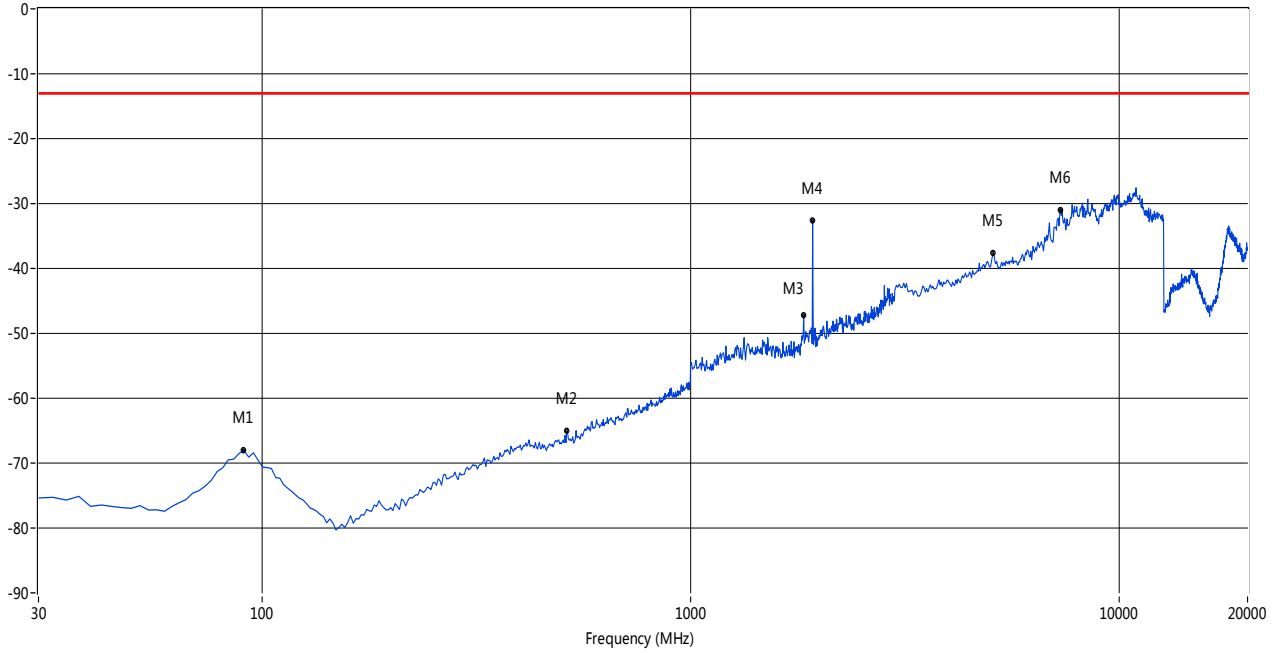
RSE Test case_FCC PART 24



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

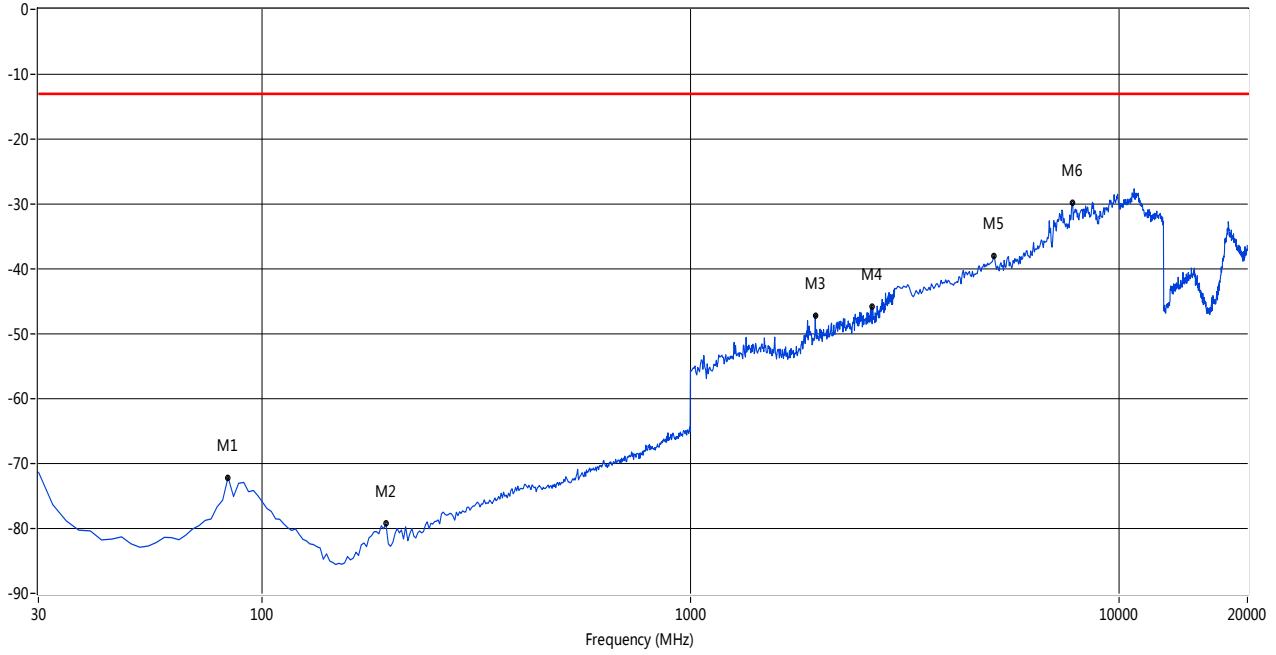
RSE Test case_FCC PART 24



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

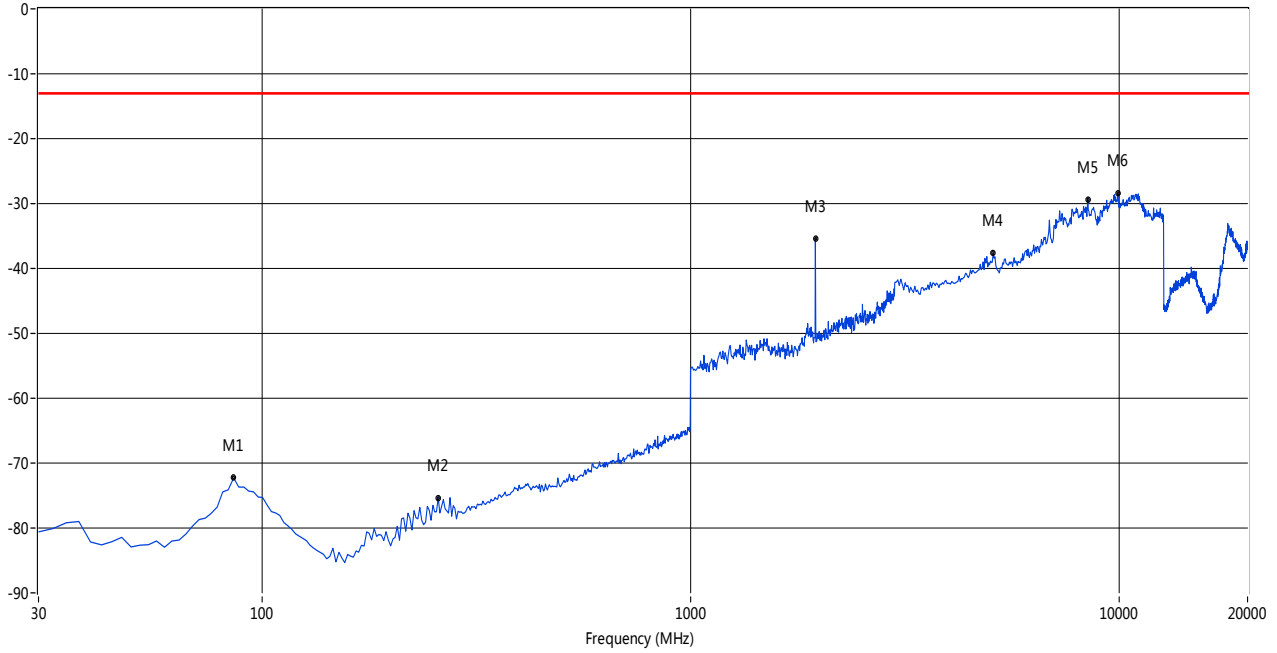
RSE Test case_FCC PART 24



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

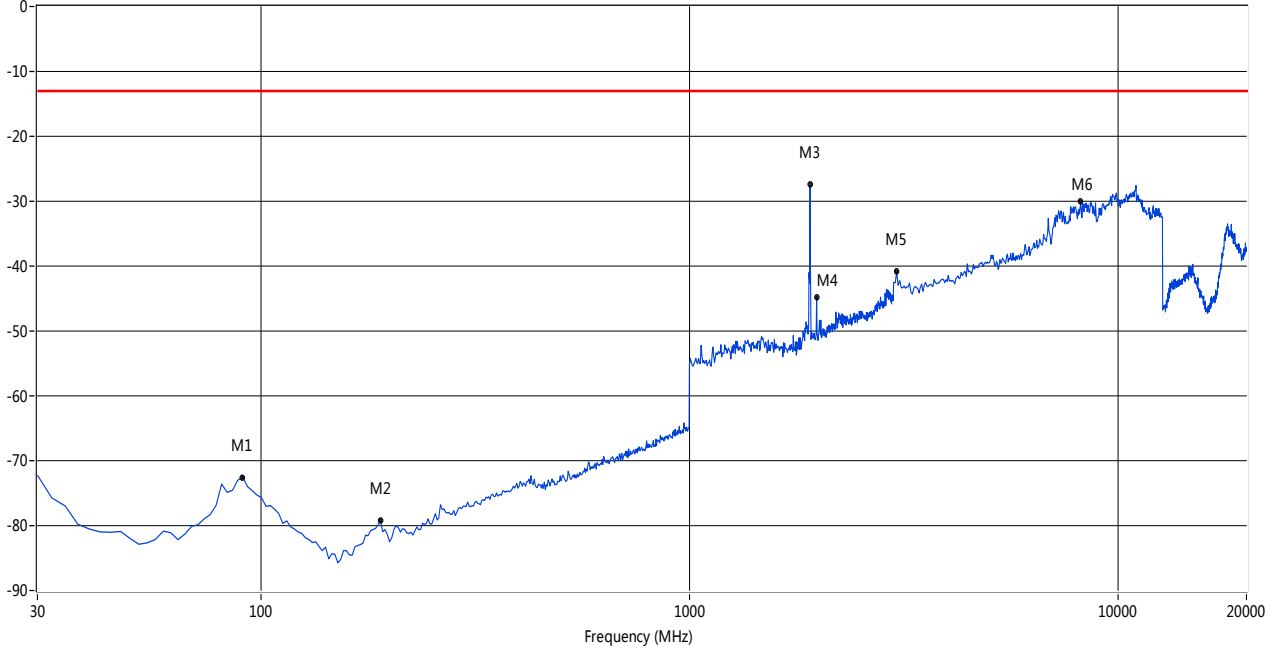
RSE Test case_FCC PART 24



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

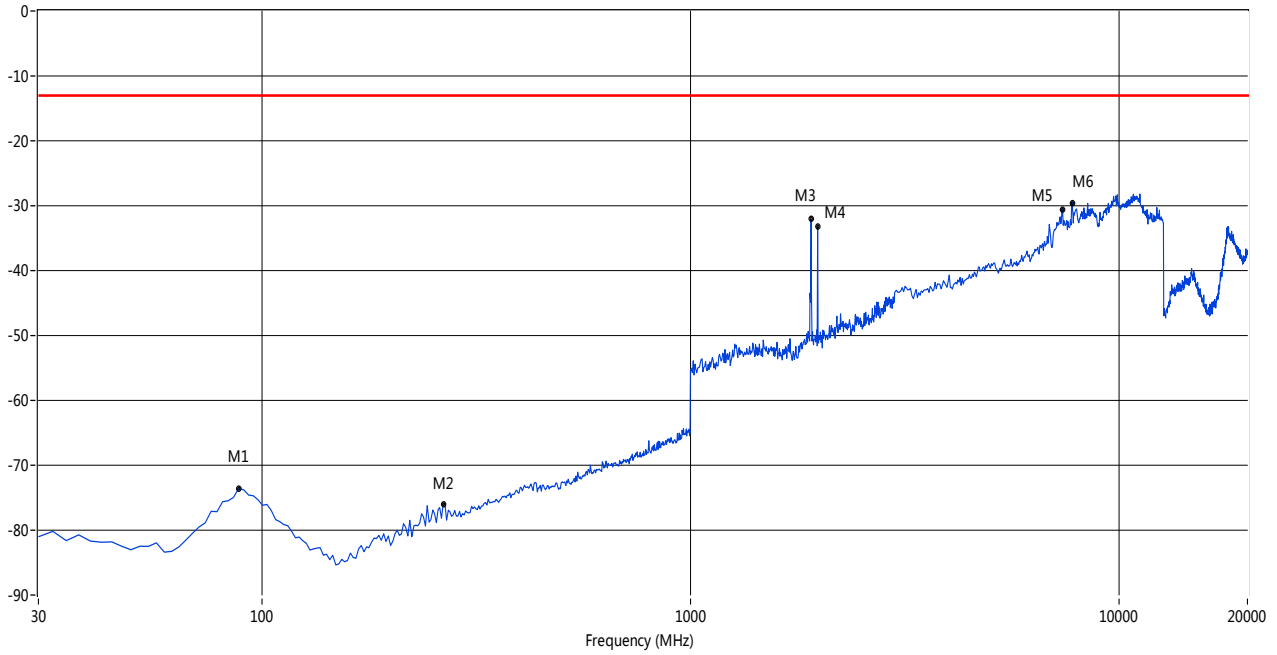
RSE Test case_FCC PART 24



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

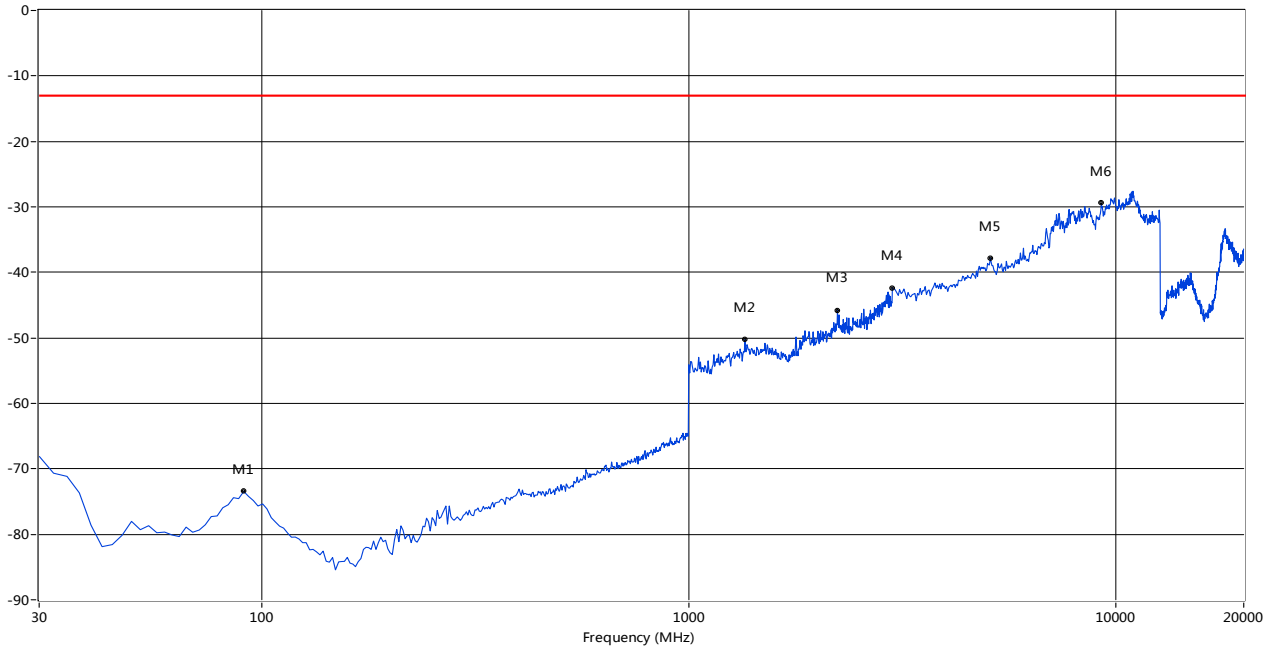
RSE Test case_FCC PART 24



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

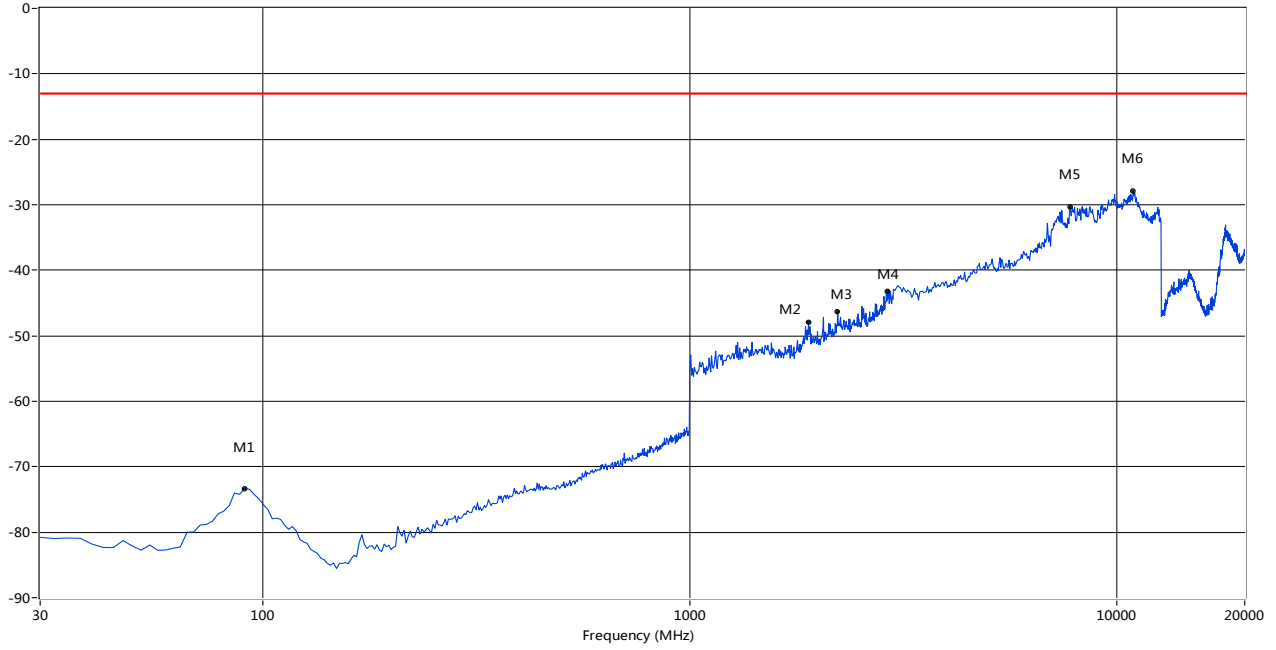
RSE Test case_FCC PART 24



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

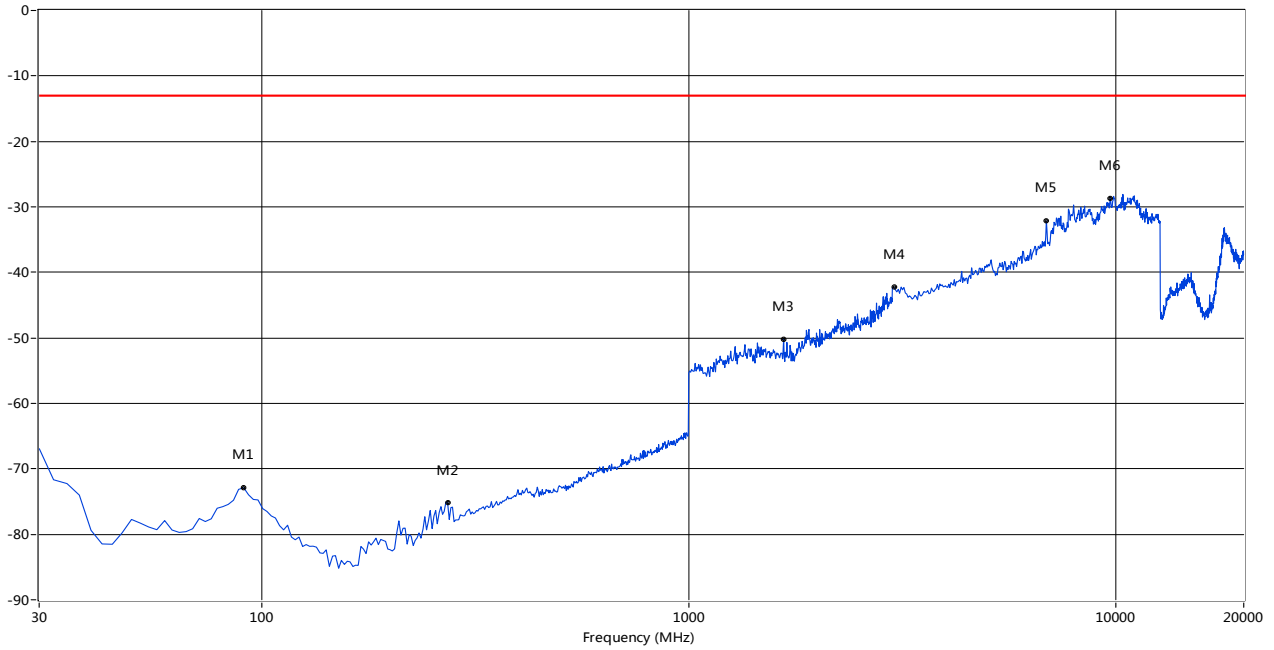
RSE Test case_FCC PART 24



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

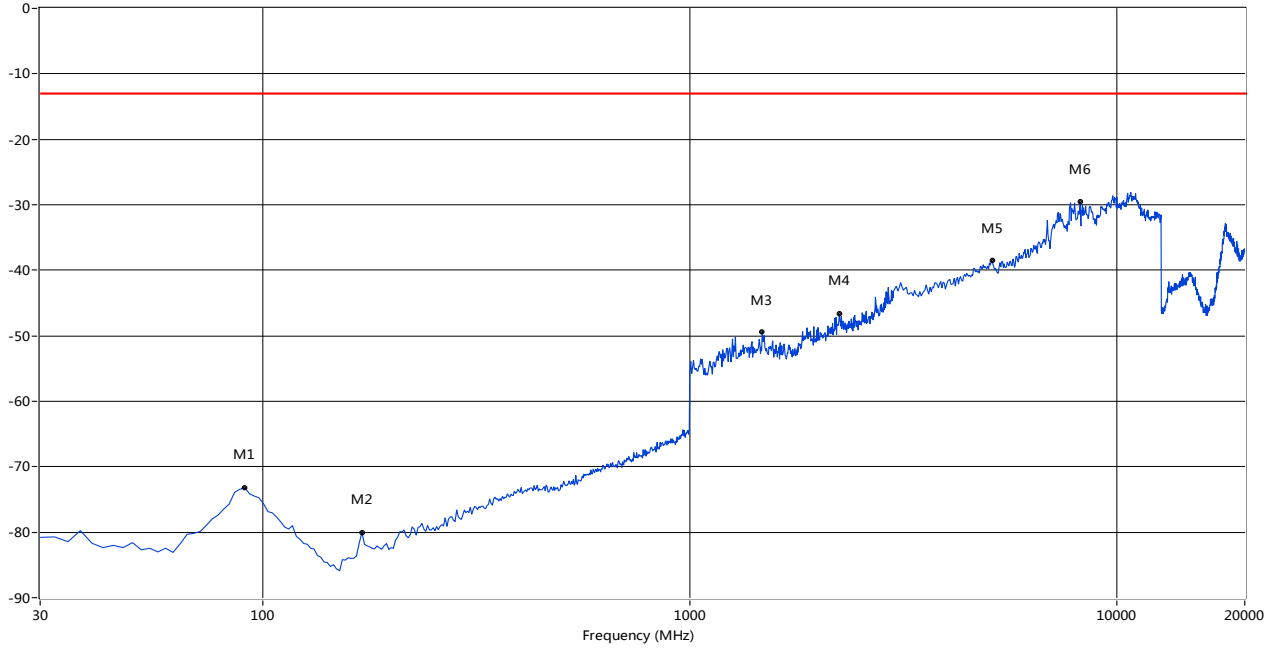
RSE Test case_FCC PART 24



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

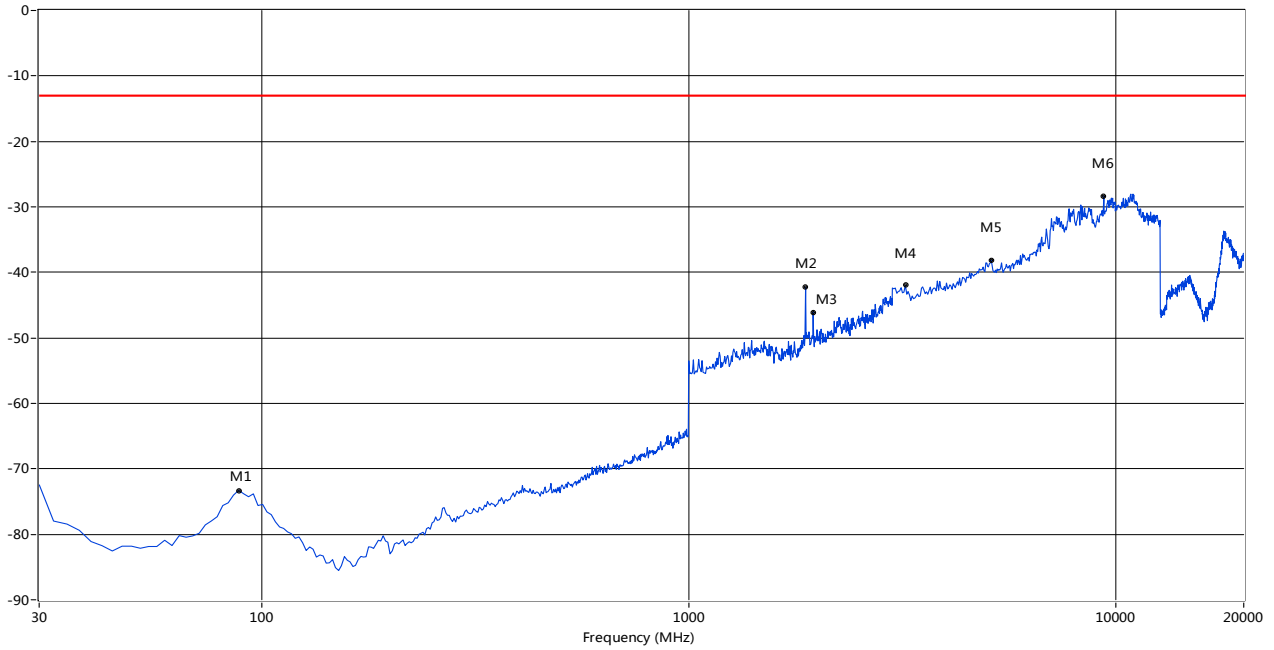
RSE Test case_FCC PART 24



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

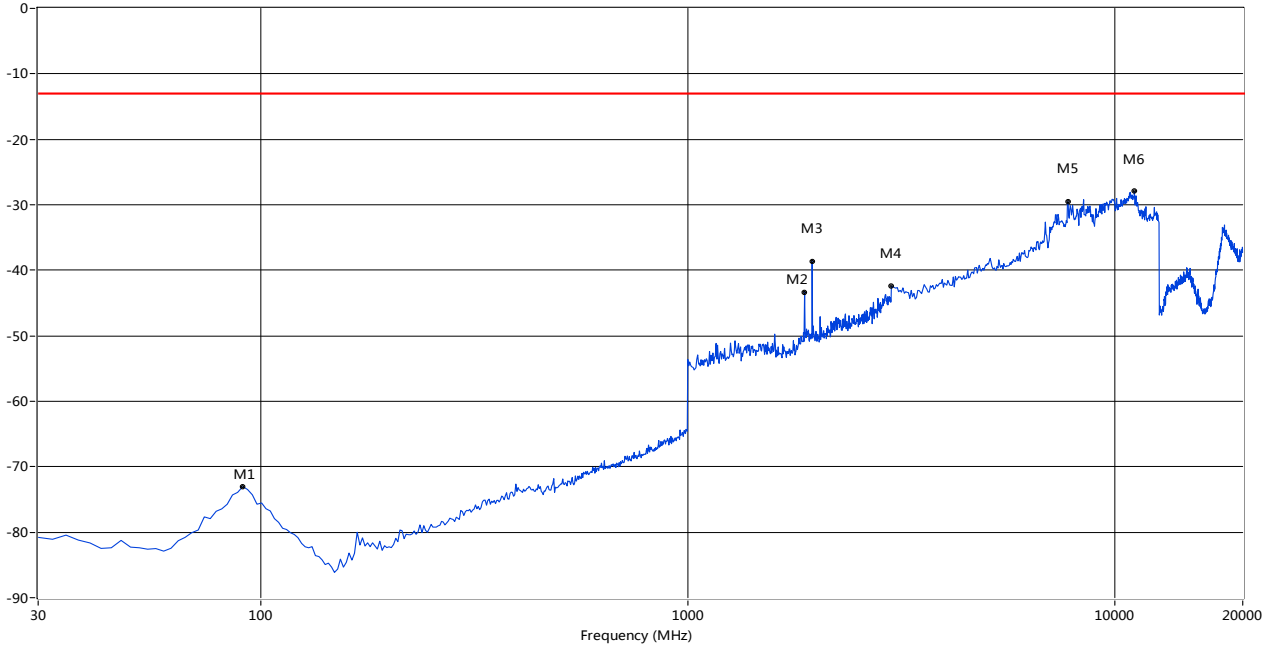
RSE Test case_FCC PART 24



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

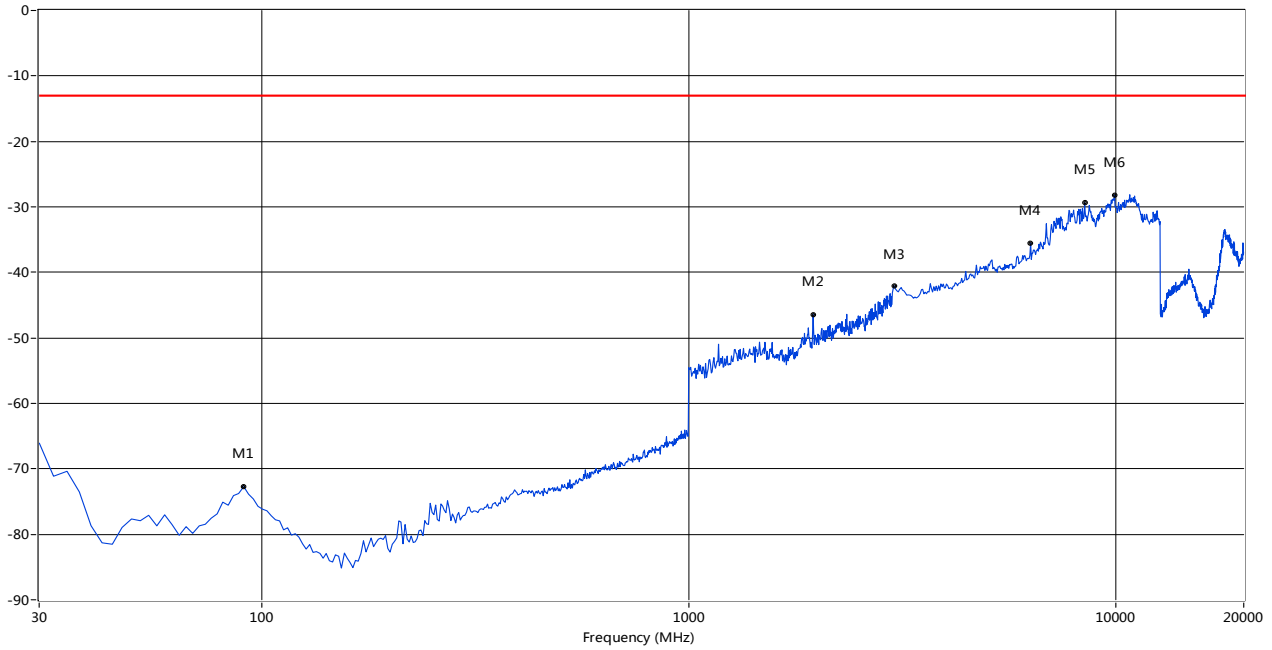
RSE Test case_FCC PART 24



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

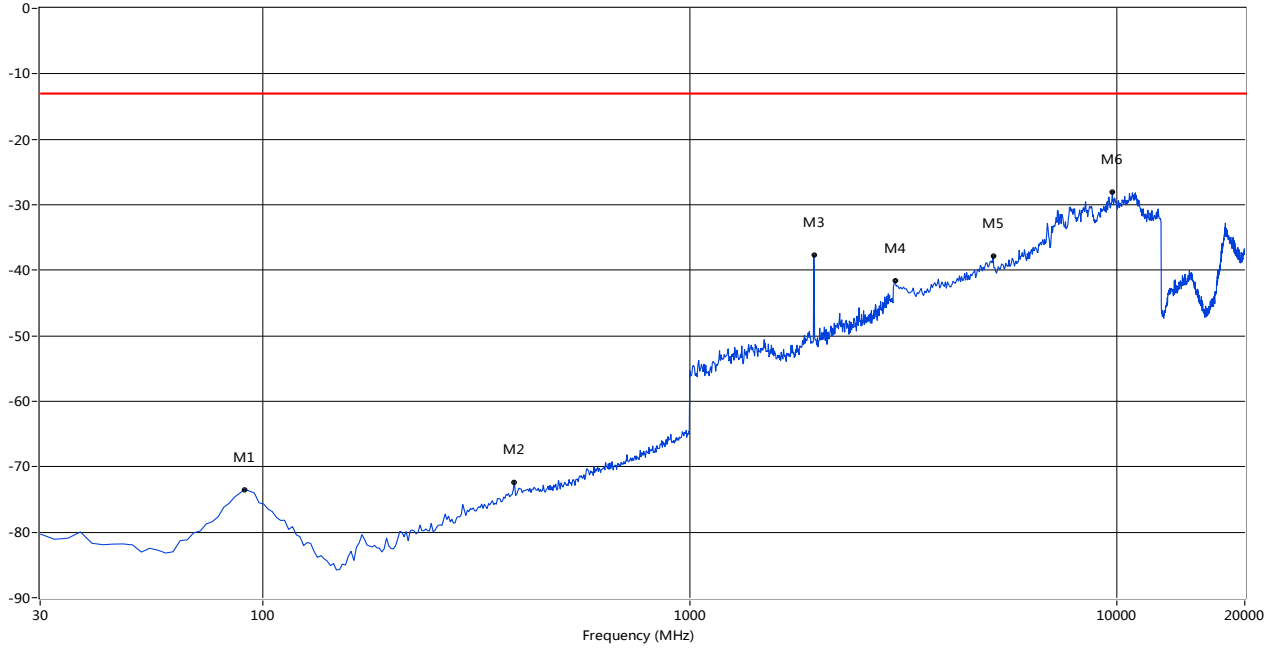
RSE Test case_FCC PART 24



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

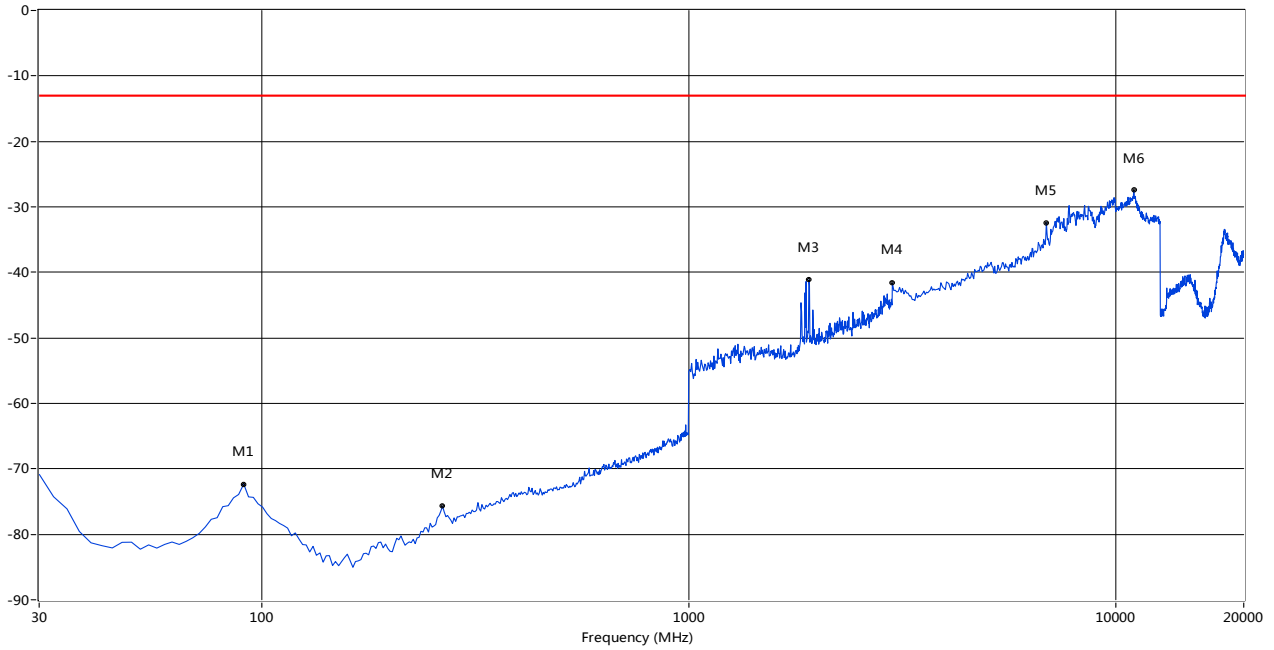
RSE Test case_FCC PART 24



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

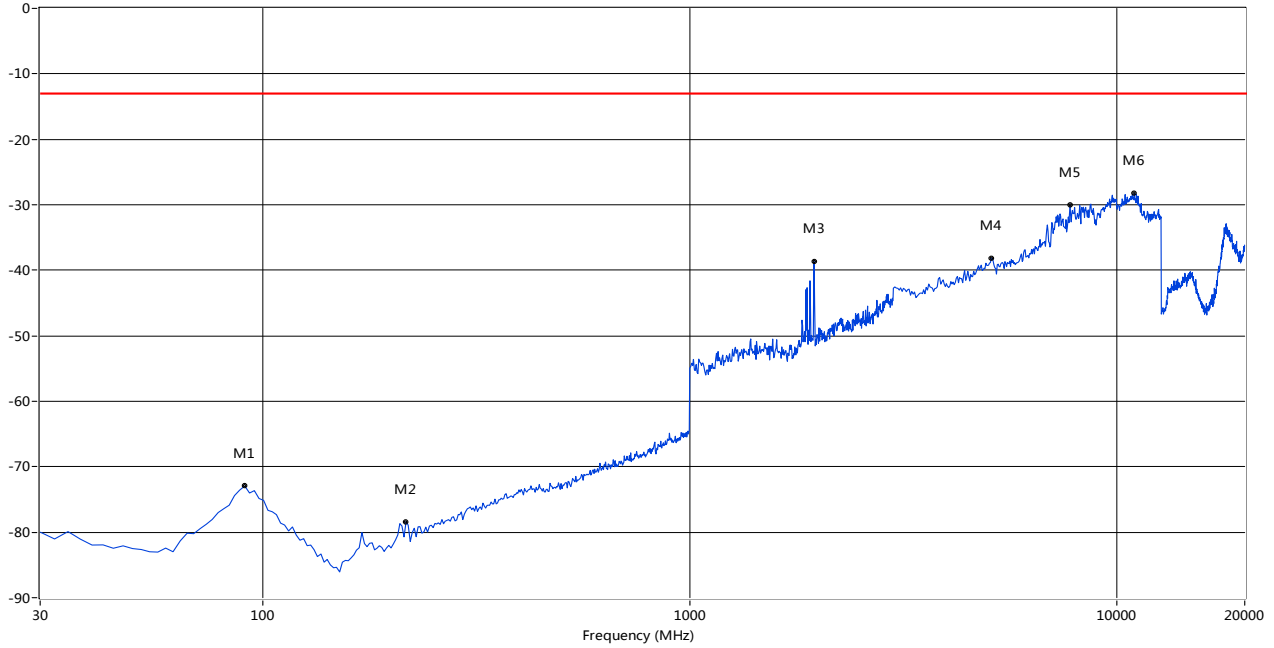
RSE Test case_FCC PART 24



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

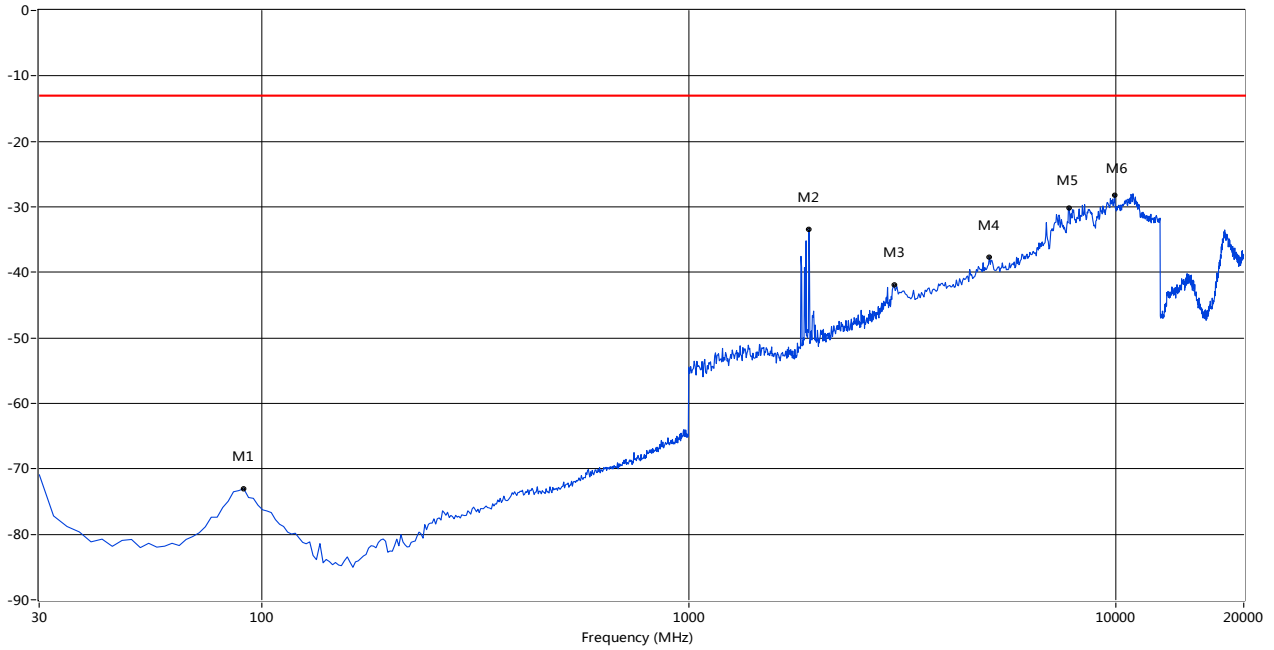
RSE Test case_FCC PART 24



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

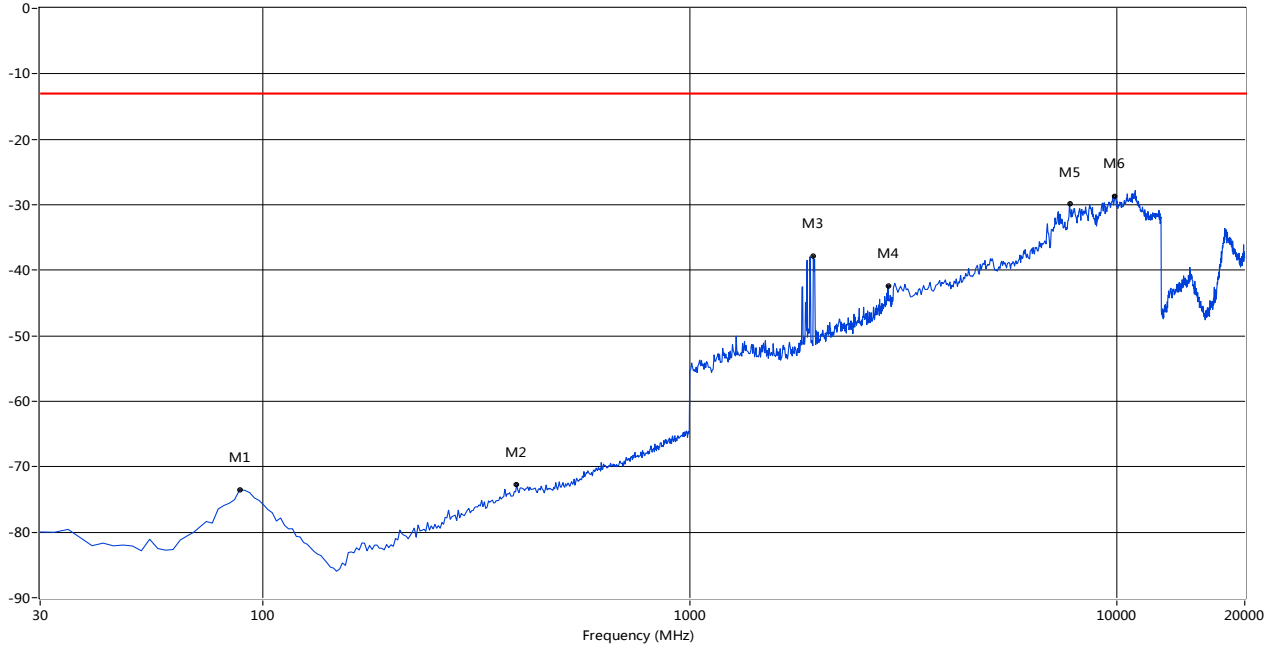
RSE Test case_FCC PART 24



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

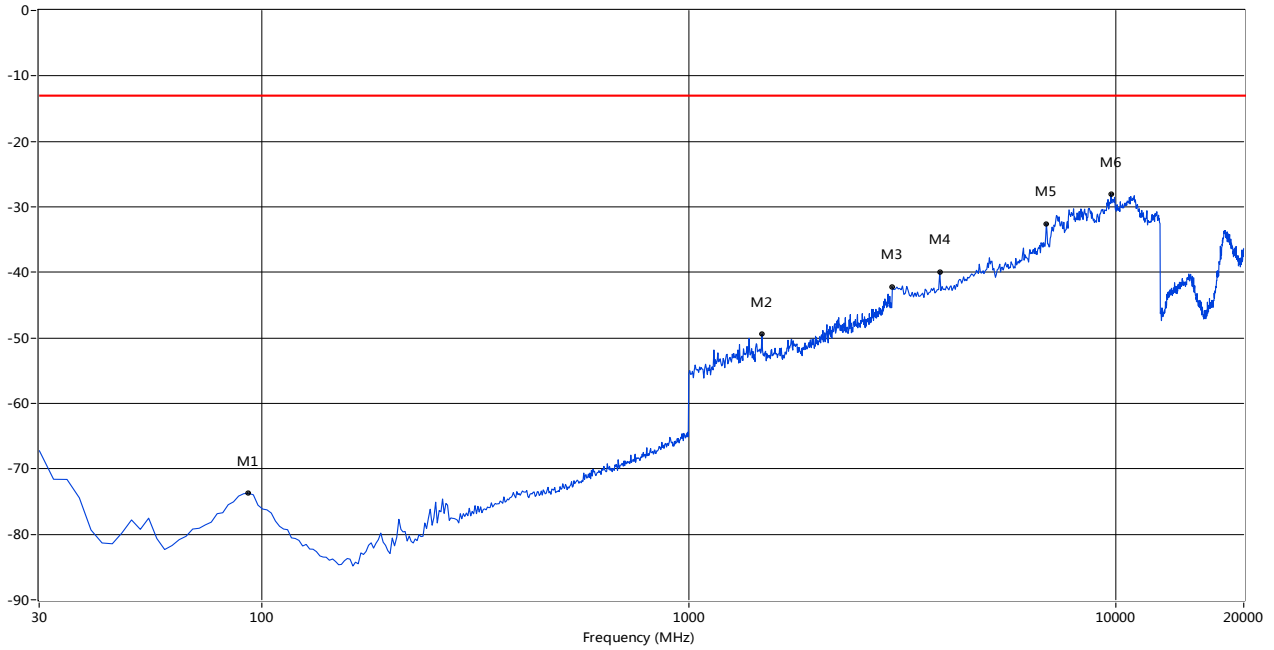
RSE Test case_FCC PART 24



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

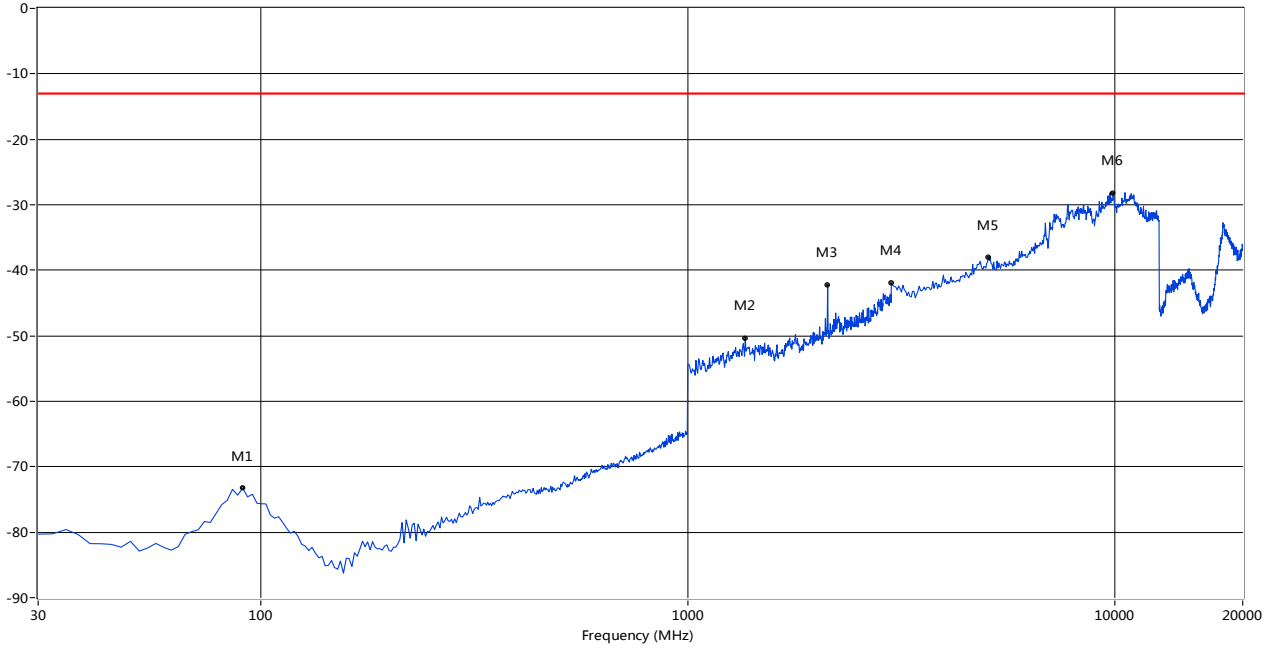
RSE Test case_FCC PART 27(band4)



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

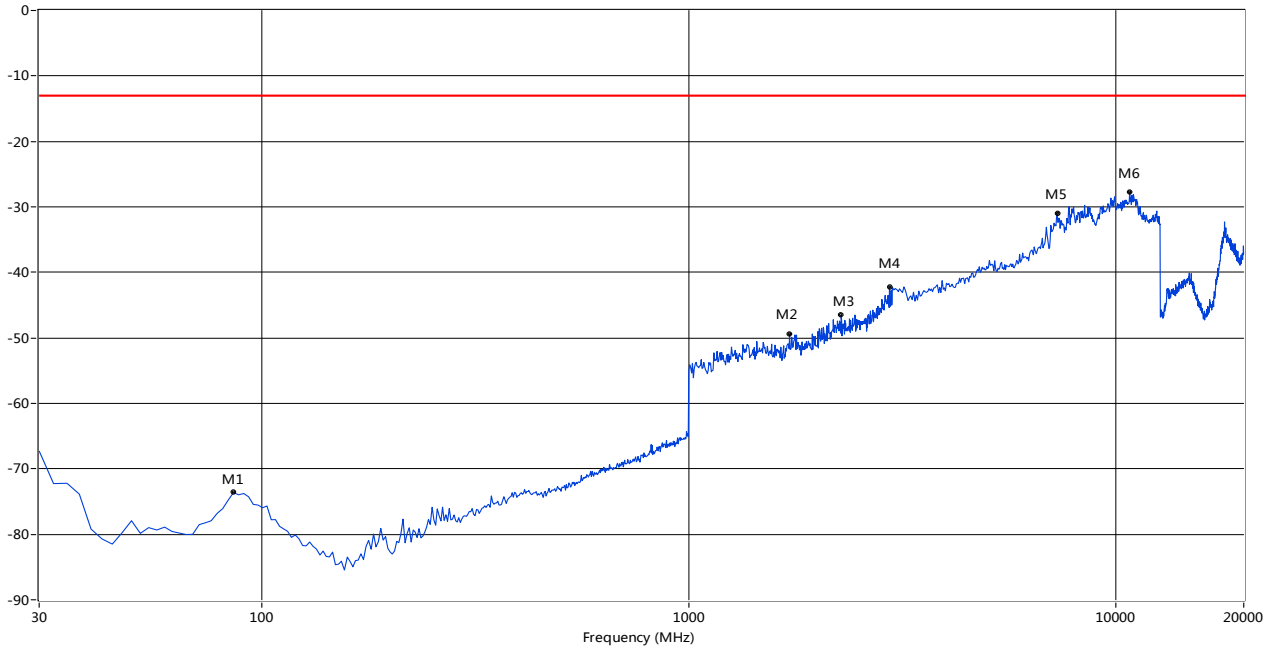
RSE Test case_FCC PART 27(band4)



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

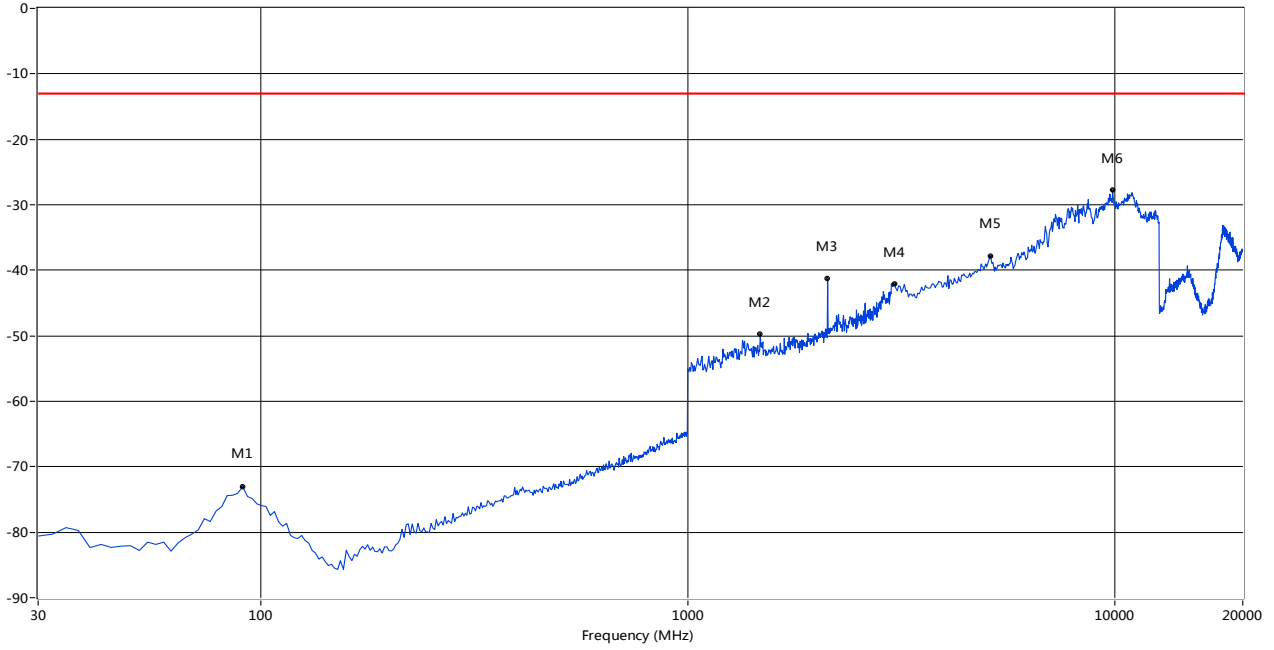
RSE Test case_FCC PART 27(band4)



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

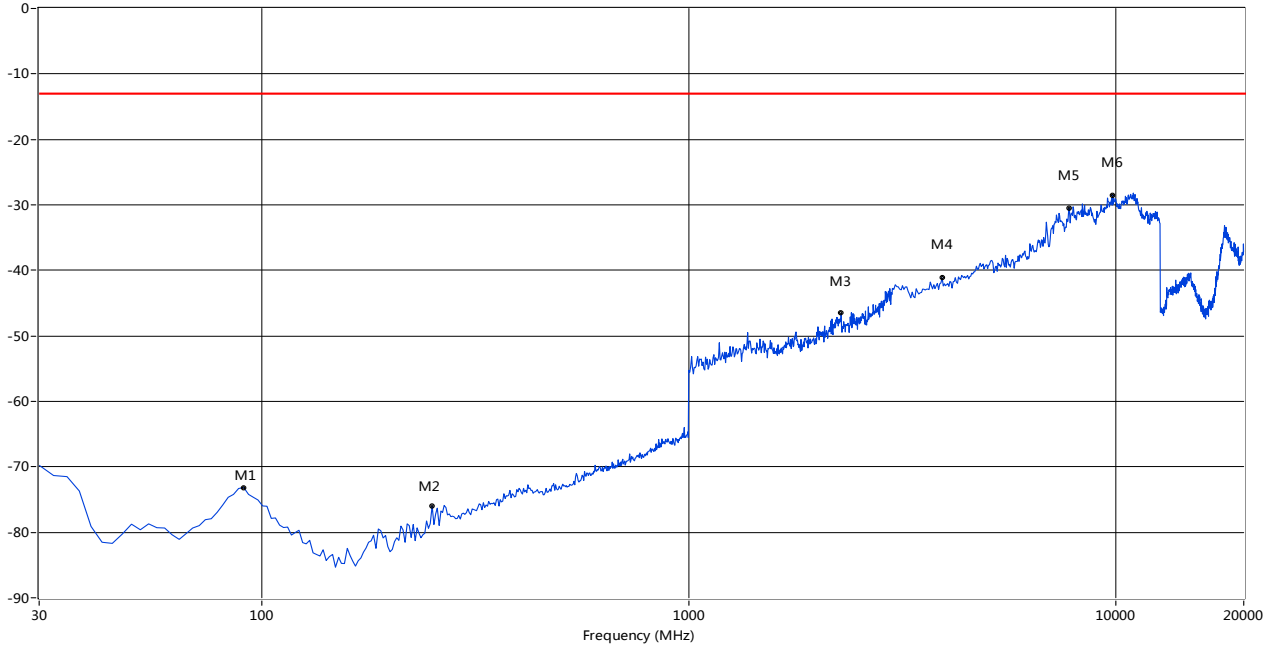
RSE Test case_FCC PART 27(band4)



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

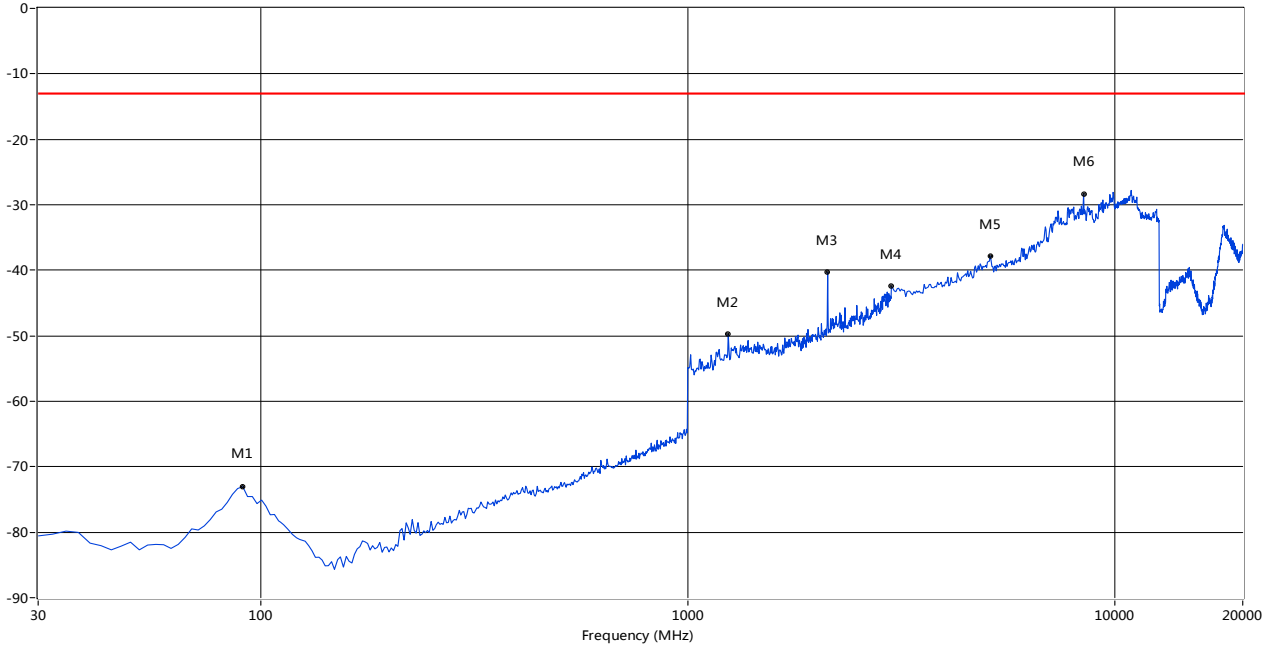
RSE Test case_FCC PART 27(band4)



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

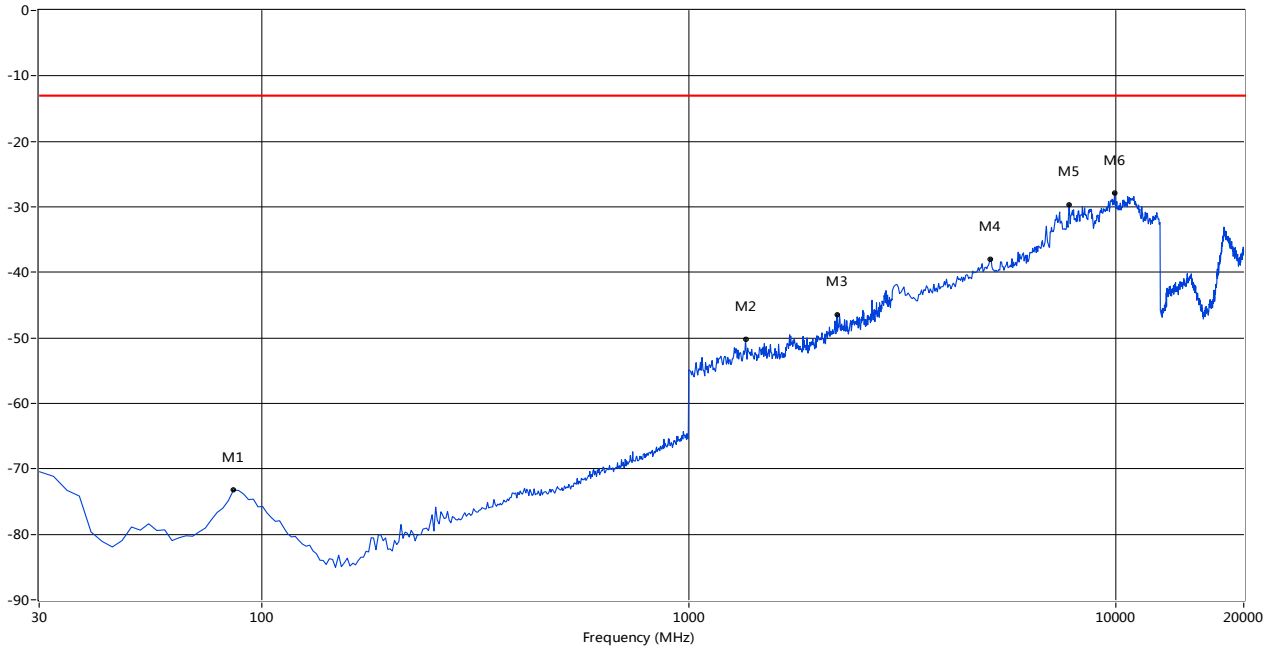
RSE Test case_FCC PART 27(band4)



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

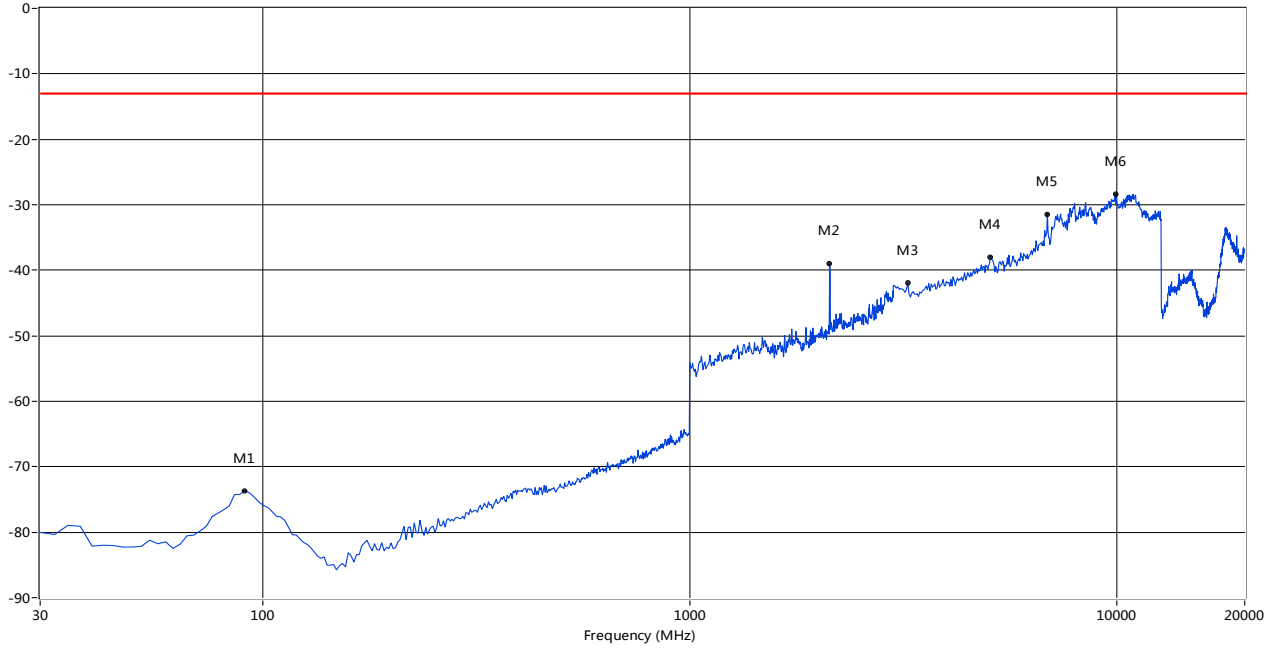
RSE Test case_FCC PART 27(band4)



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

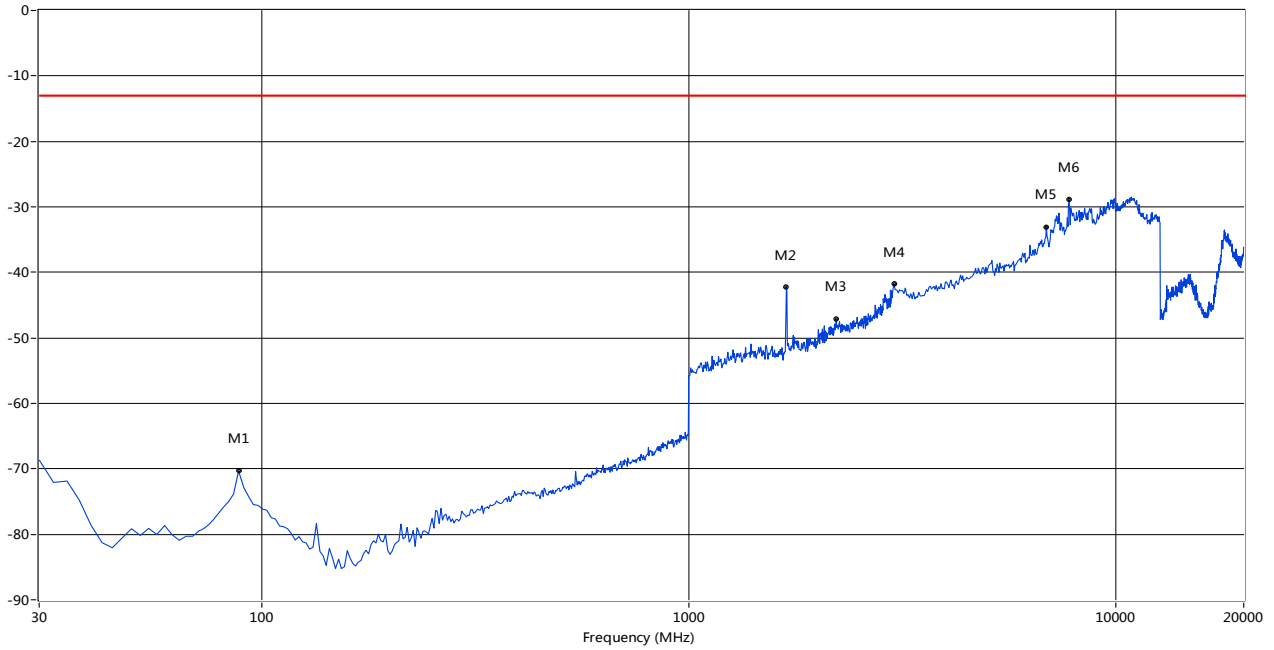
RSE Test case_FCC PART 27(band4)



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

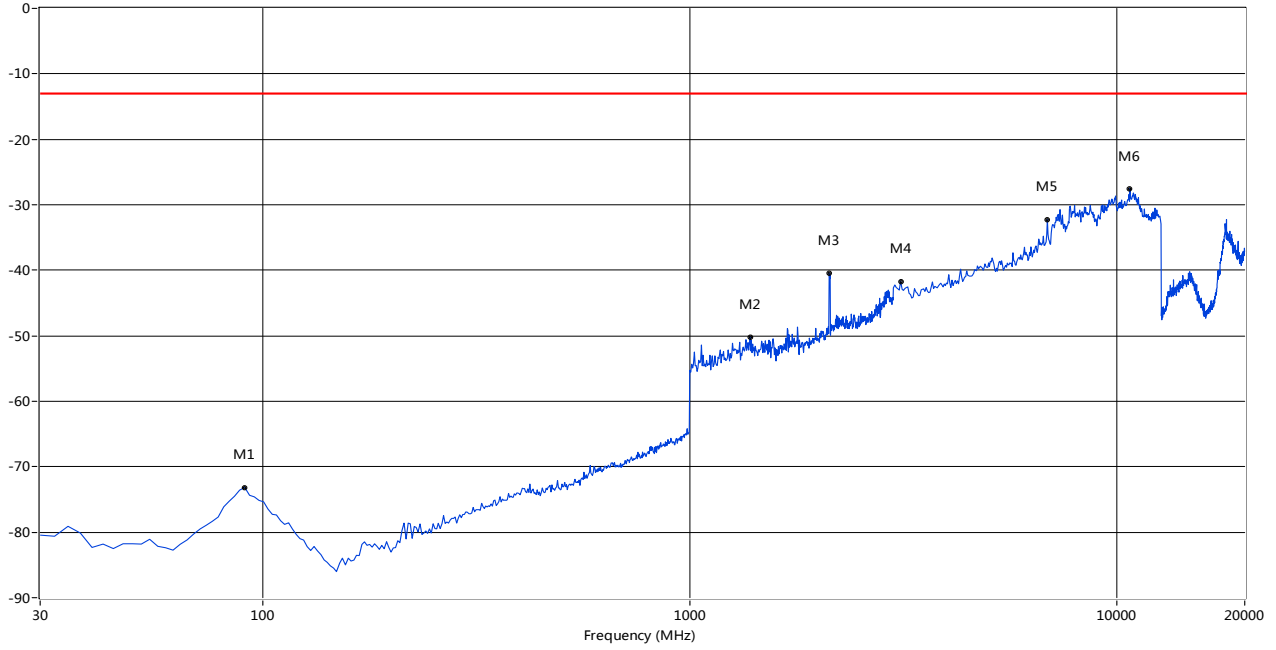
RSE Test case_FCC PART 27(band4)



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

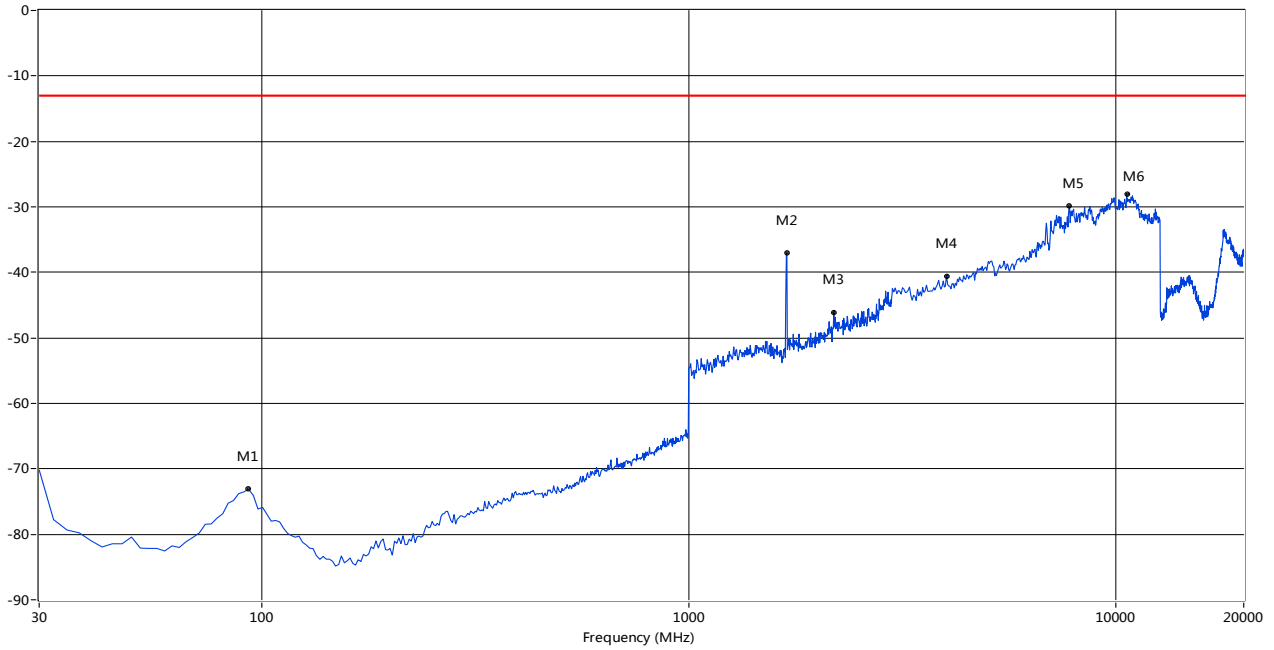
RSE Test case_FCC PART 27(band4)



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

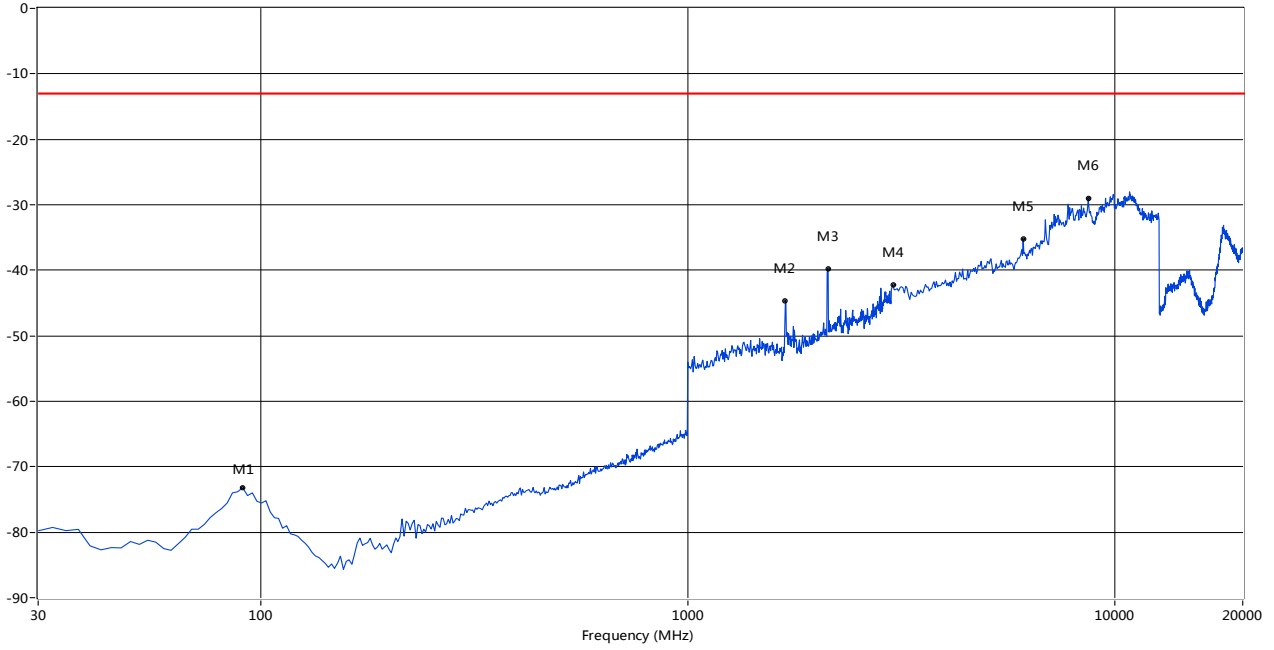
RSE Test case_FCC PART 27(band4)



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

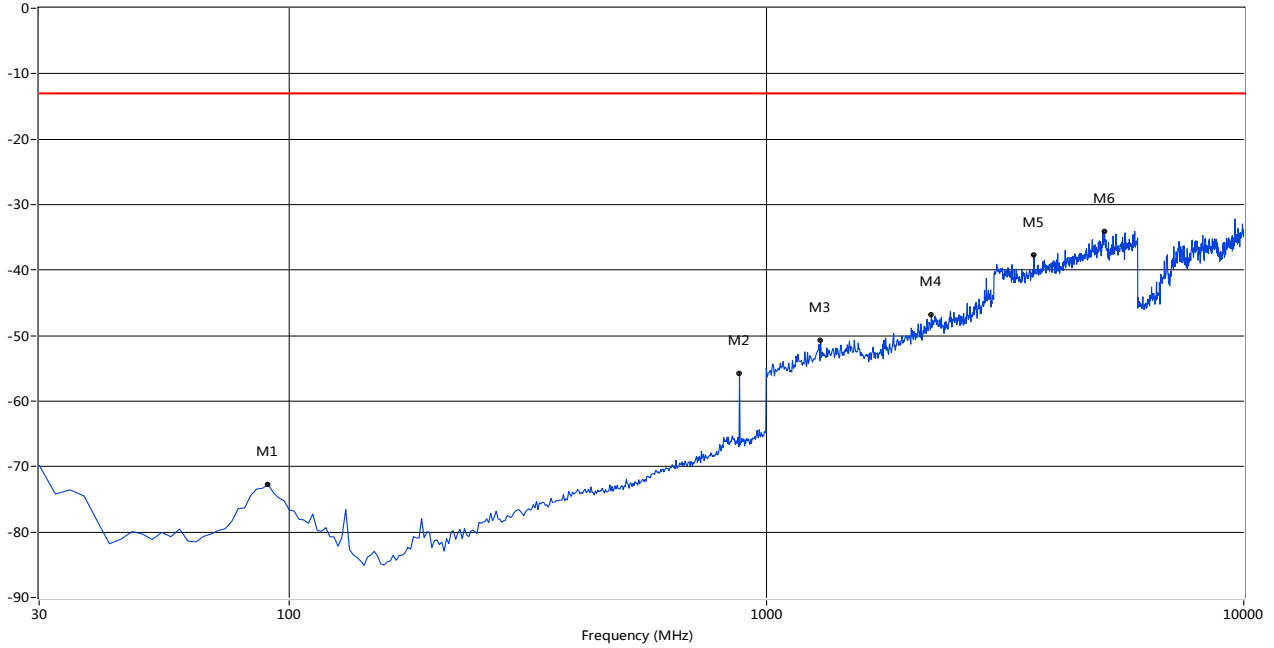
RSE Test case_FCC PART 27(band4)



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

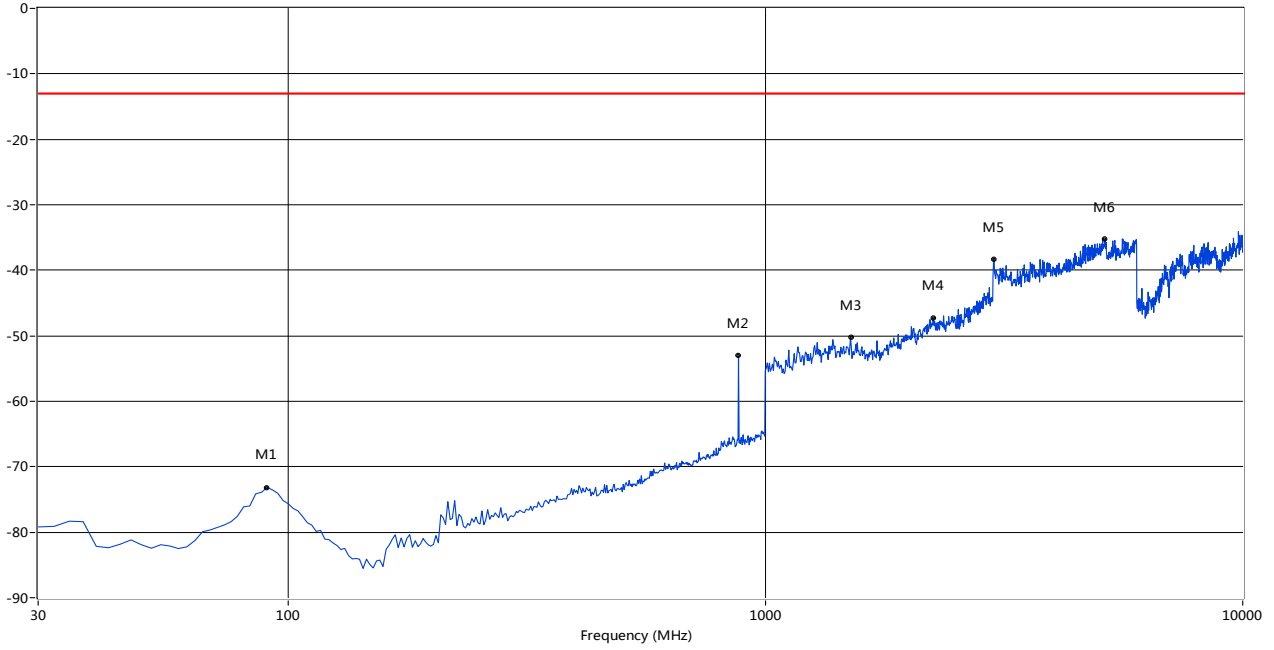
RSE Test case_FCC PART 22



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

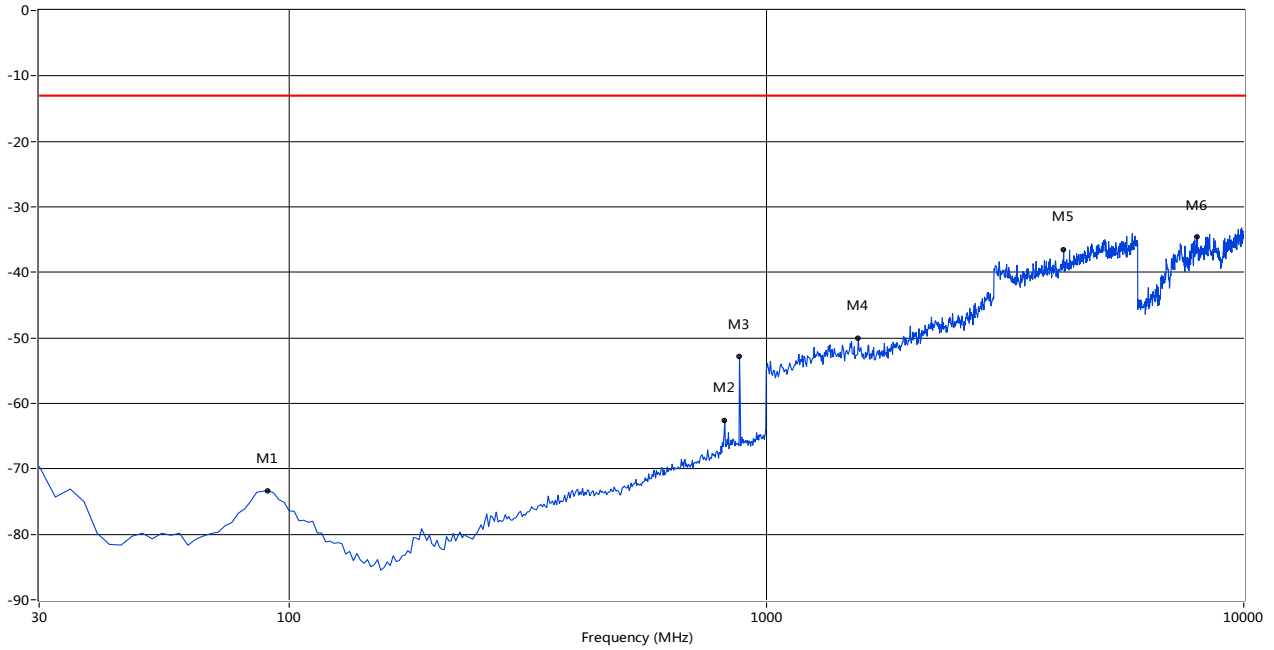
RSE Test case_FCC PART 22



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

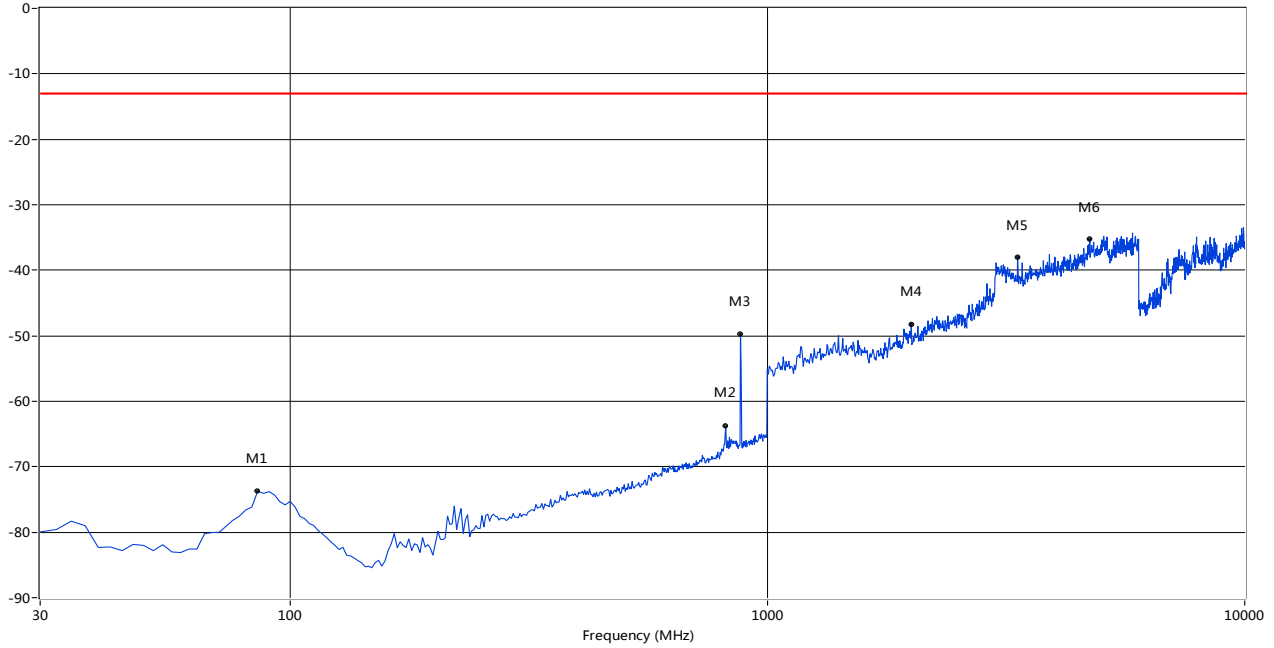
RSE Test case_FCC PART 22



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

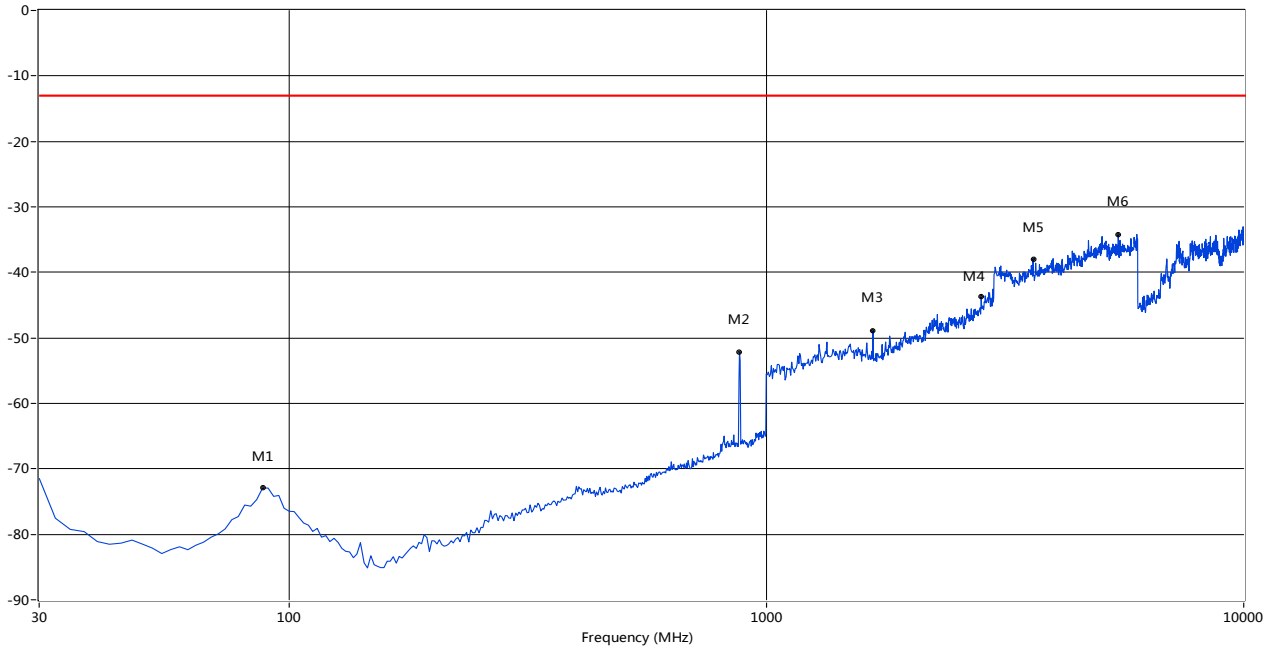
RSE Test case_FCC PART 22



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

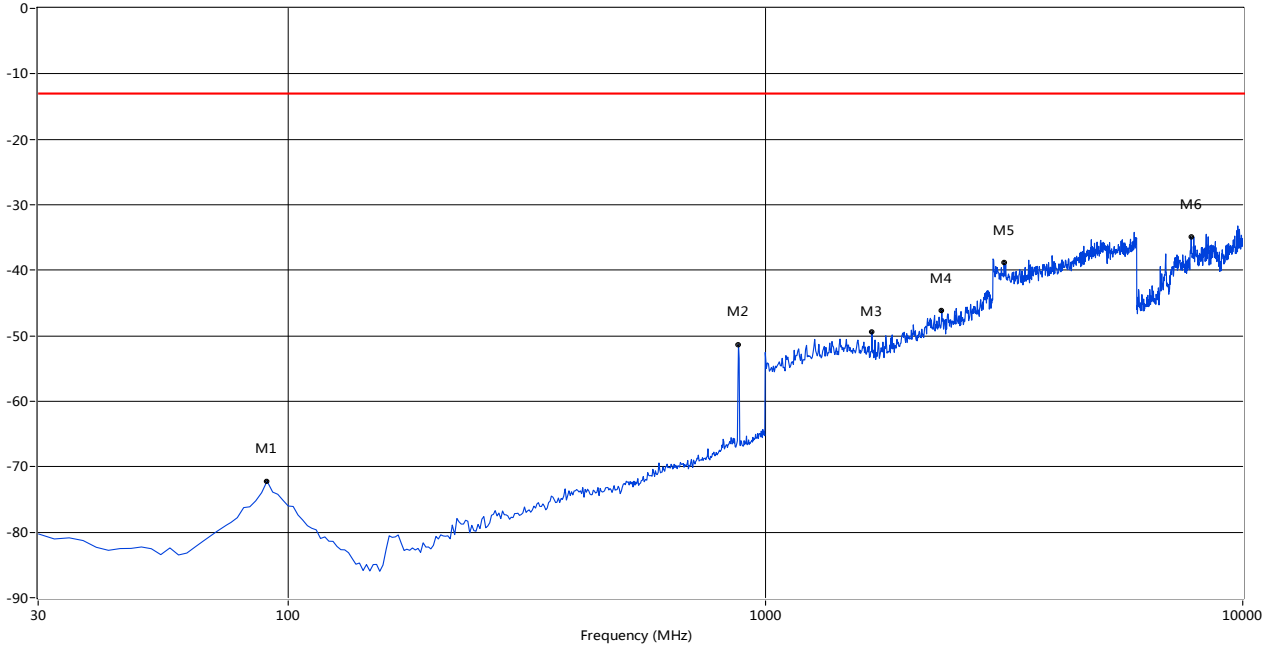
RSE Test case_FCC PART 22



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

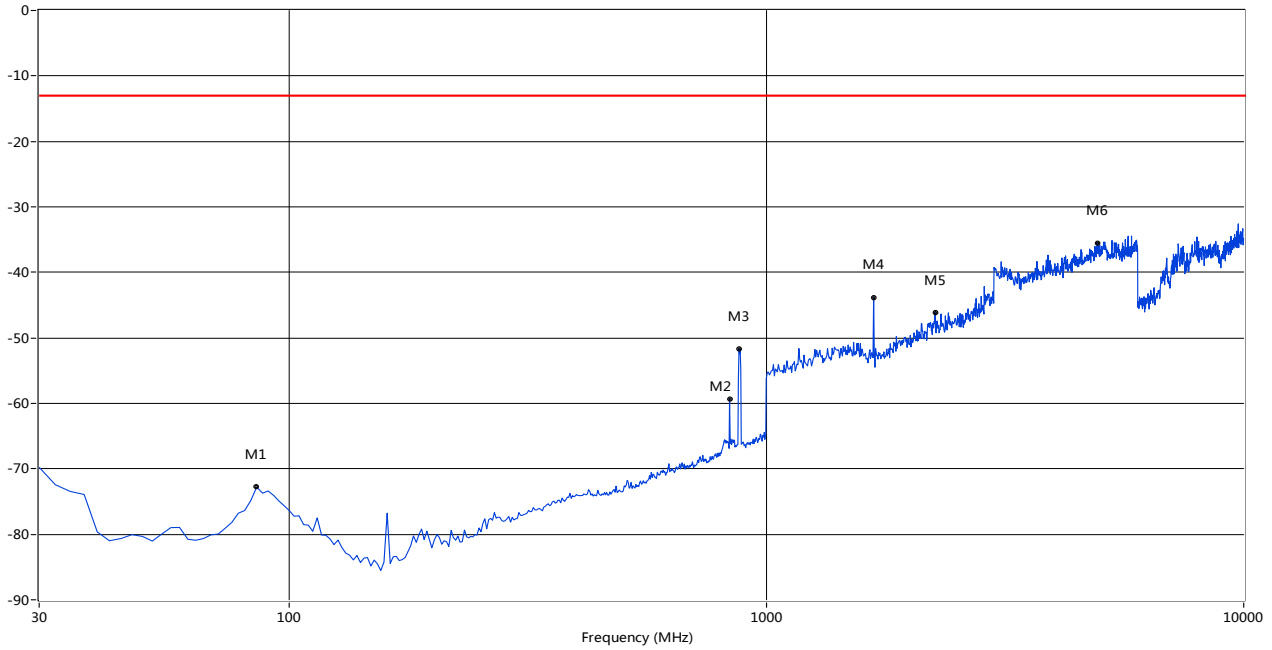
RSE Test case_FCC PART 22



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

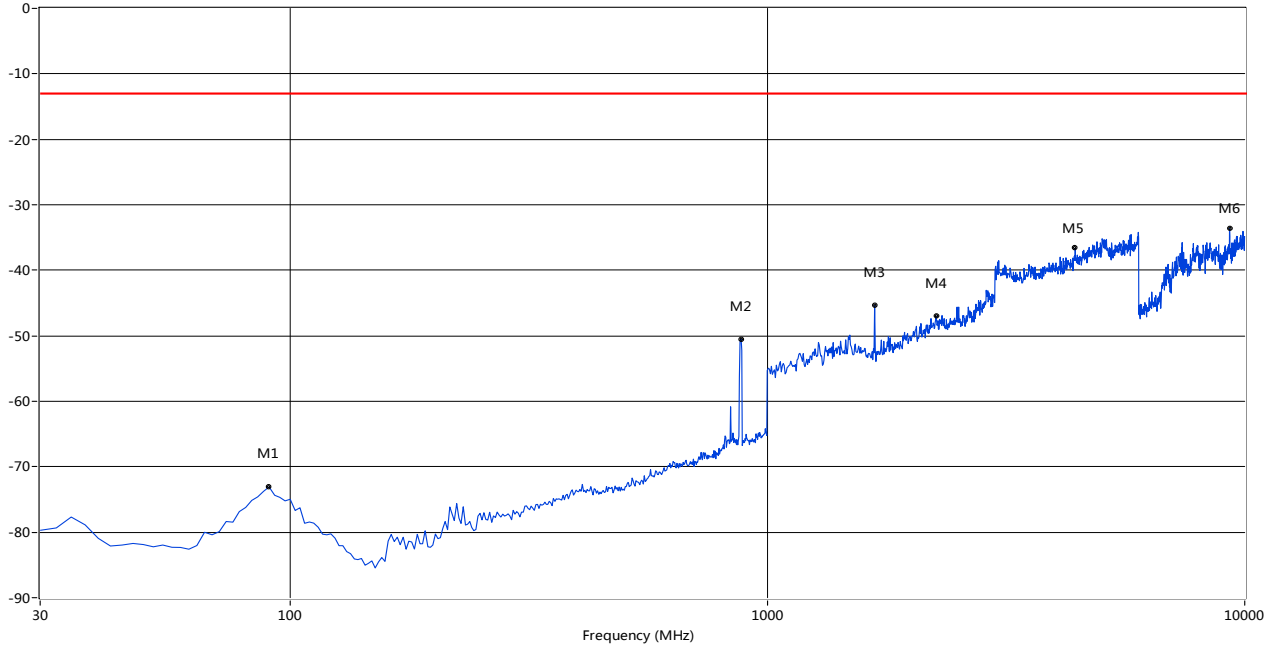
RSE Test case_FCC PART 22



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

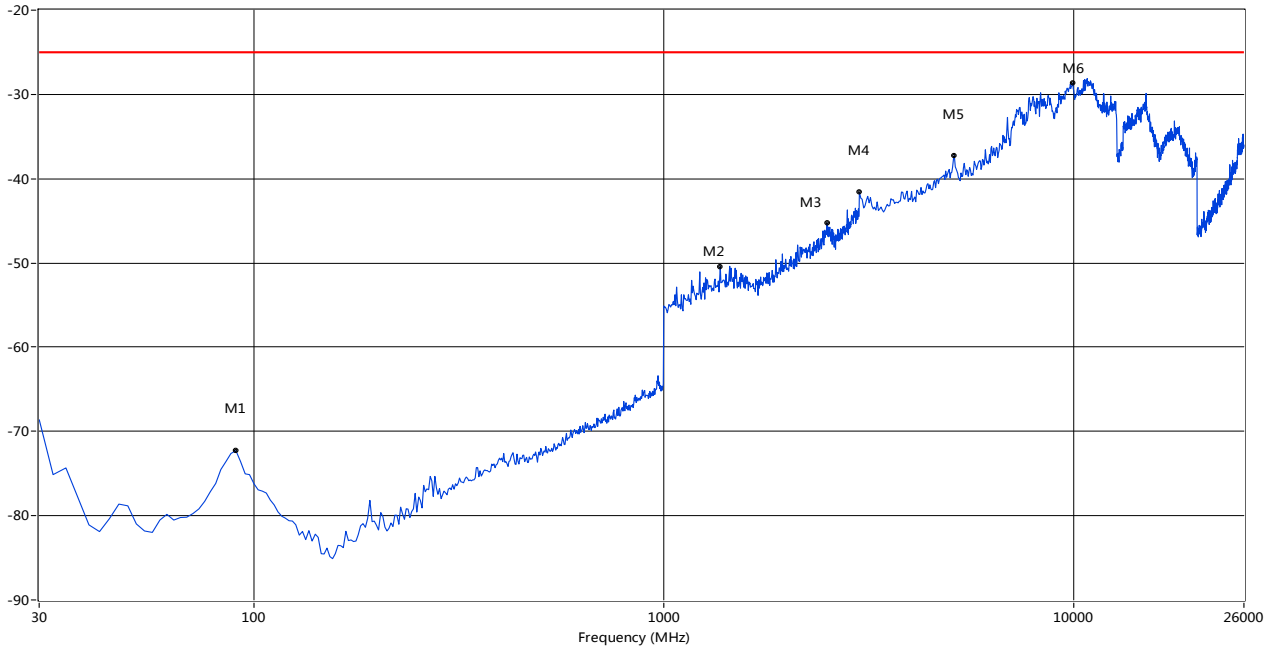
RSE Test case_FCC PART 22



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

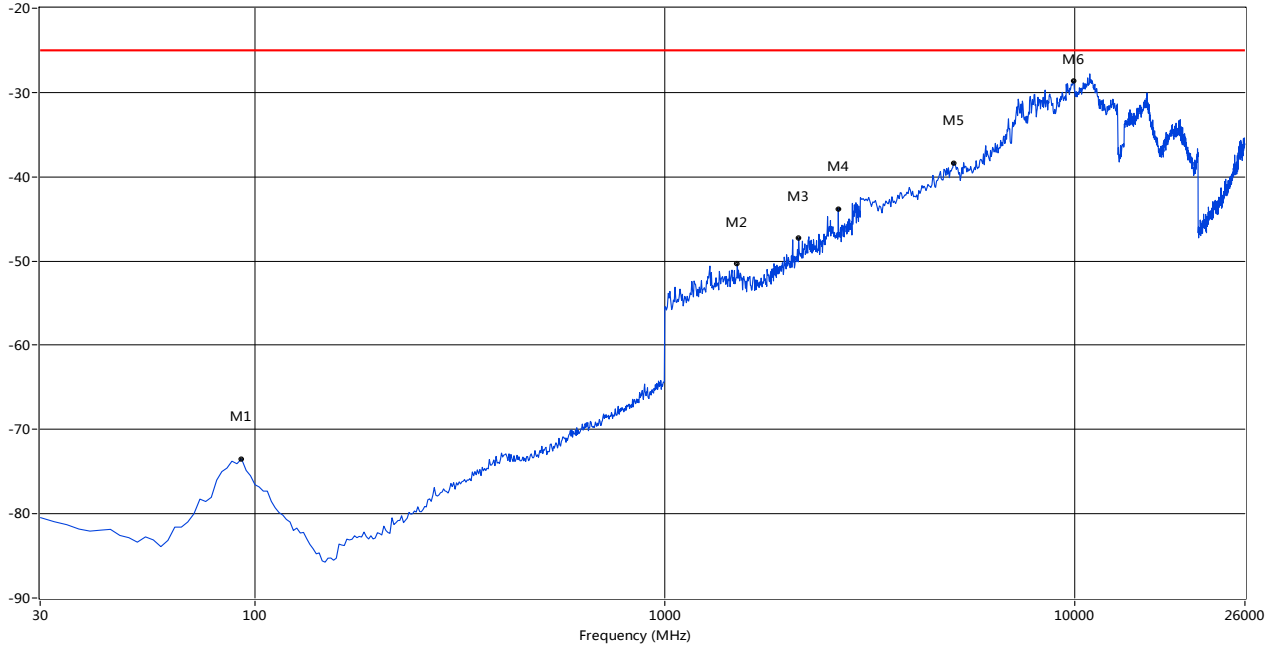
RSE Test case_FCC PART 27(band7)



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

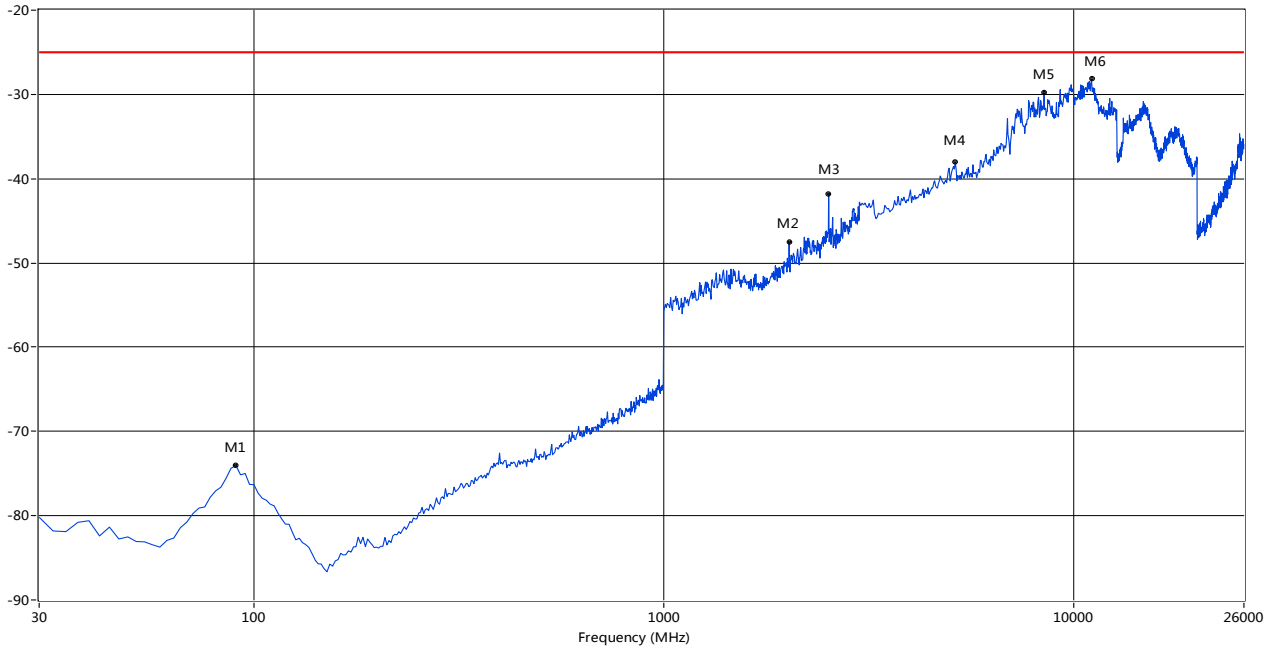
RSE Test case_FCC PART 27(band7)



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

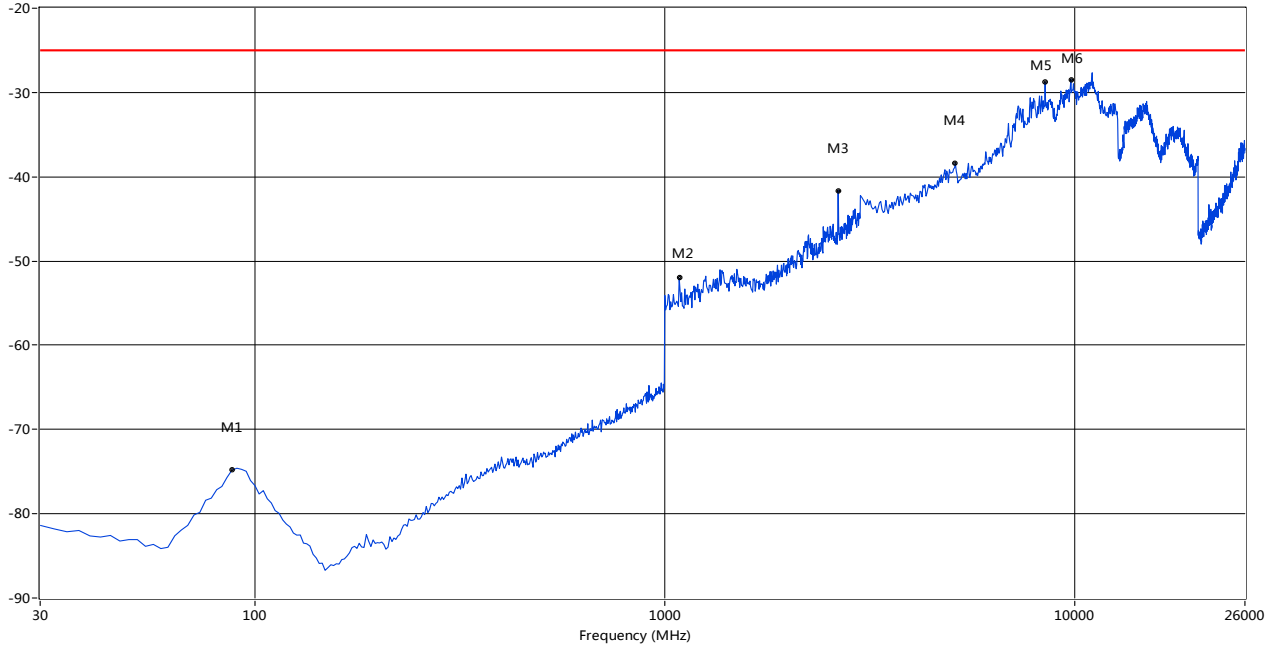
RSE Test case_FCC PART 27(band7)



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

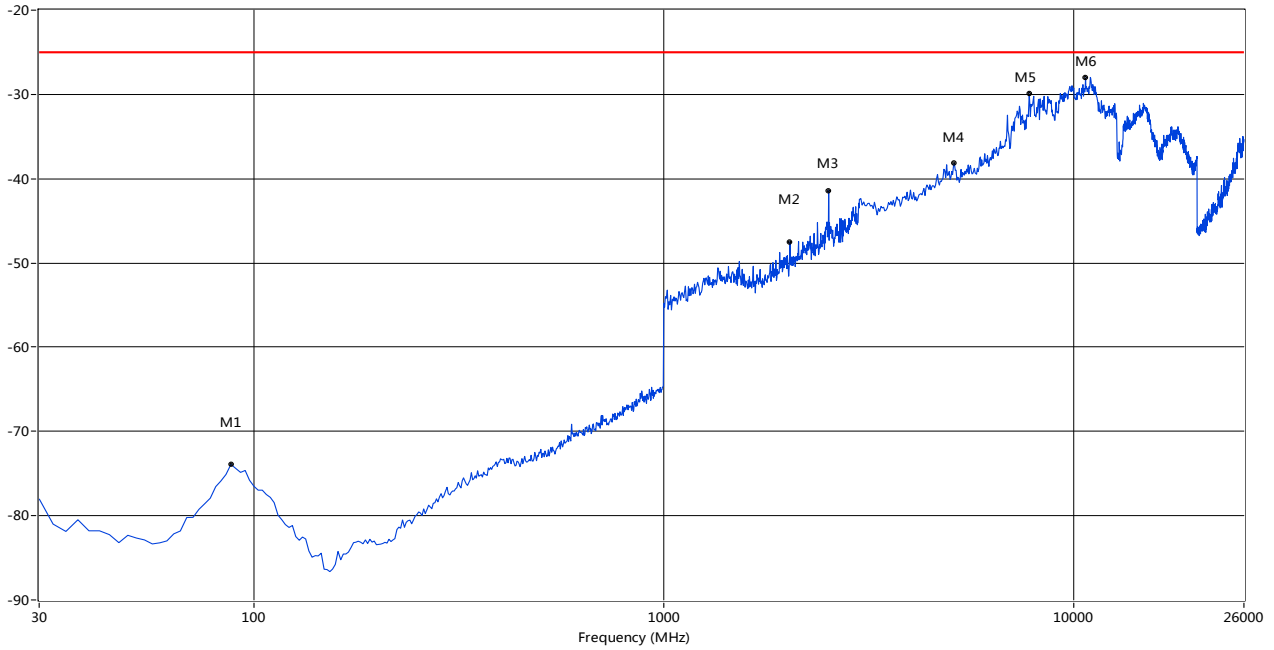
RSE Test case_FCC PART 27(band7)



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

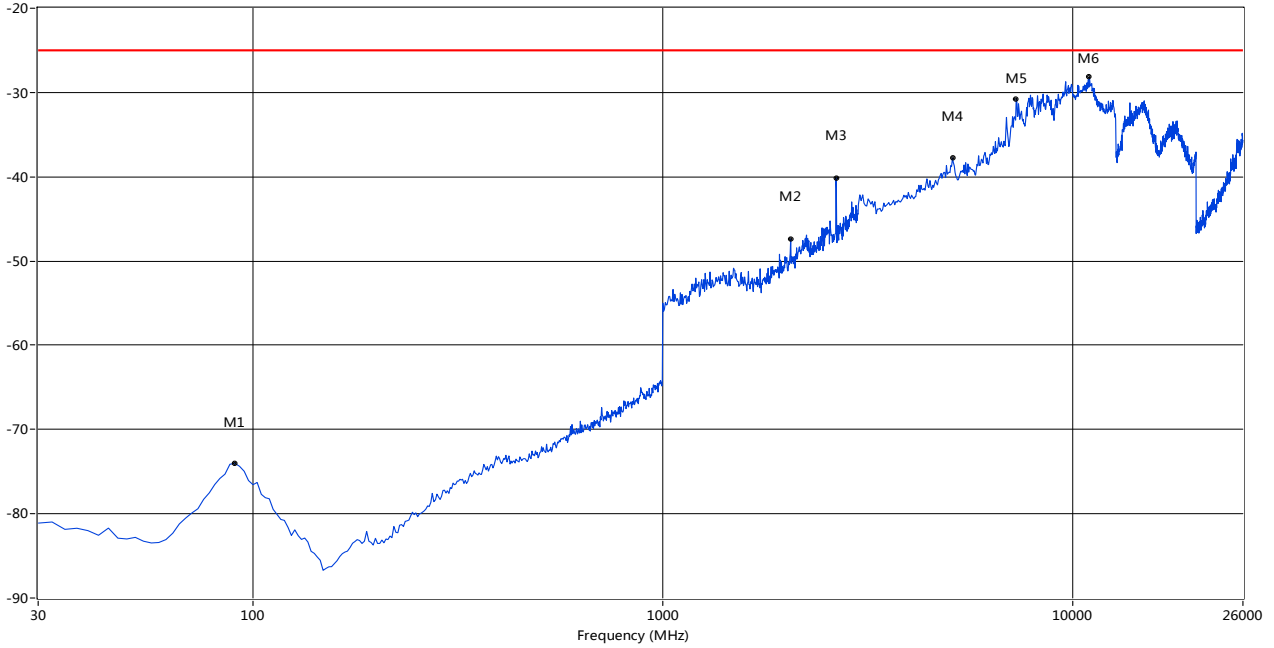
RSE Test case_FCC PART 27(band7)



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

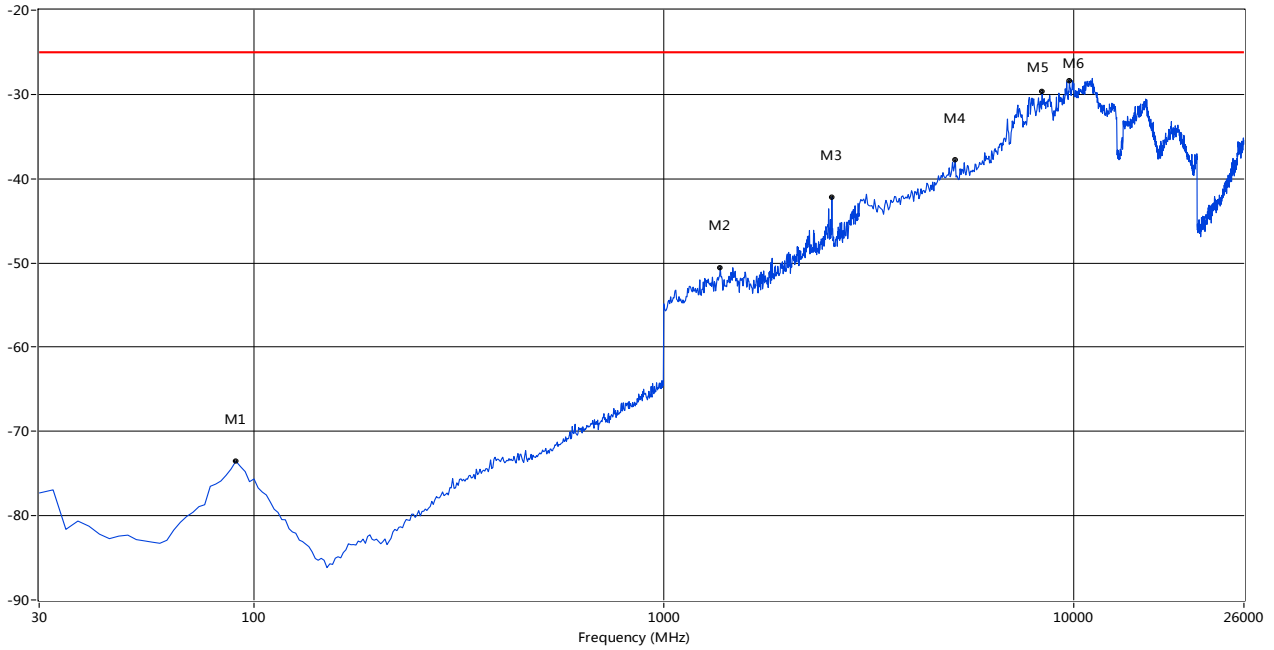
RSE Test case_FCC PART 27(band7)



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

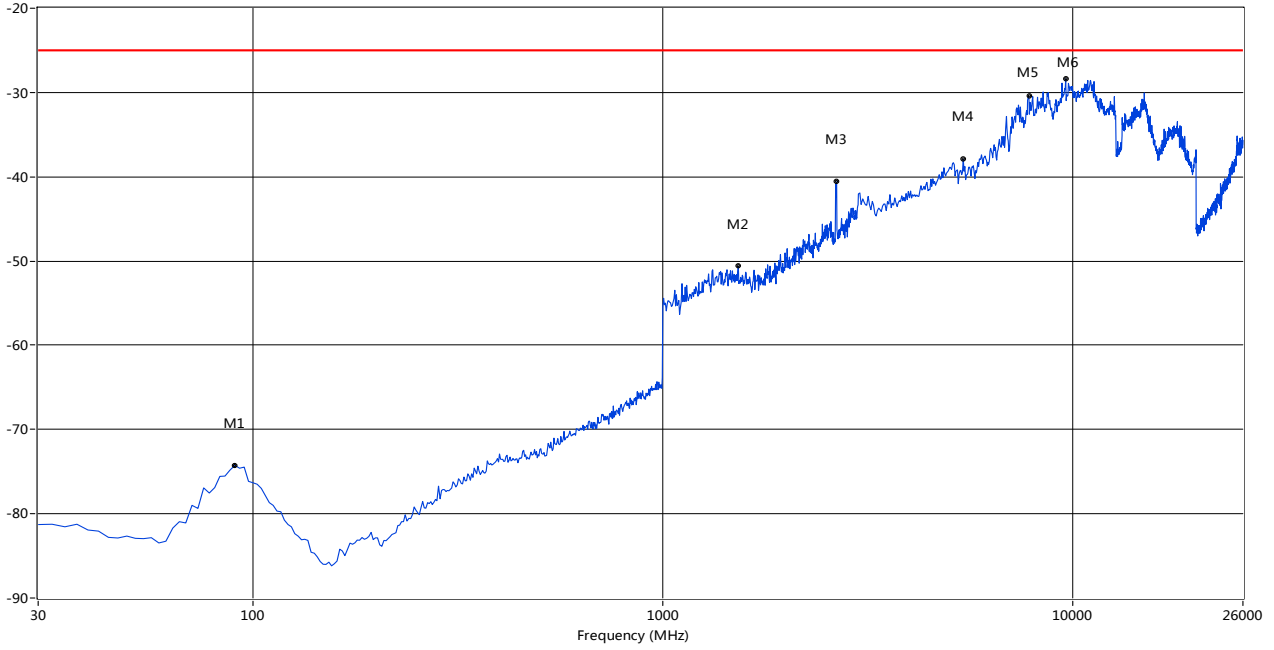
RSE Test case_FCC PART 27(band7)



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)

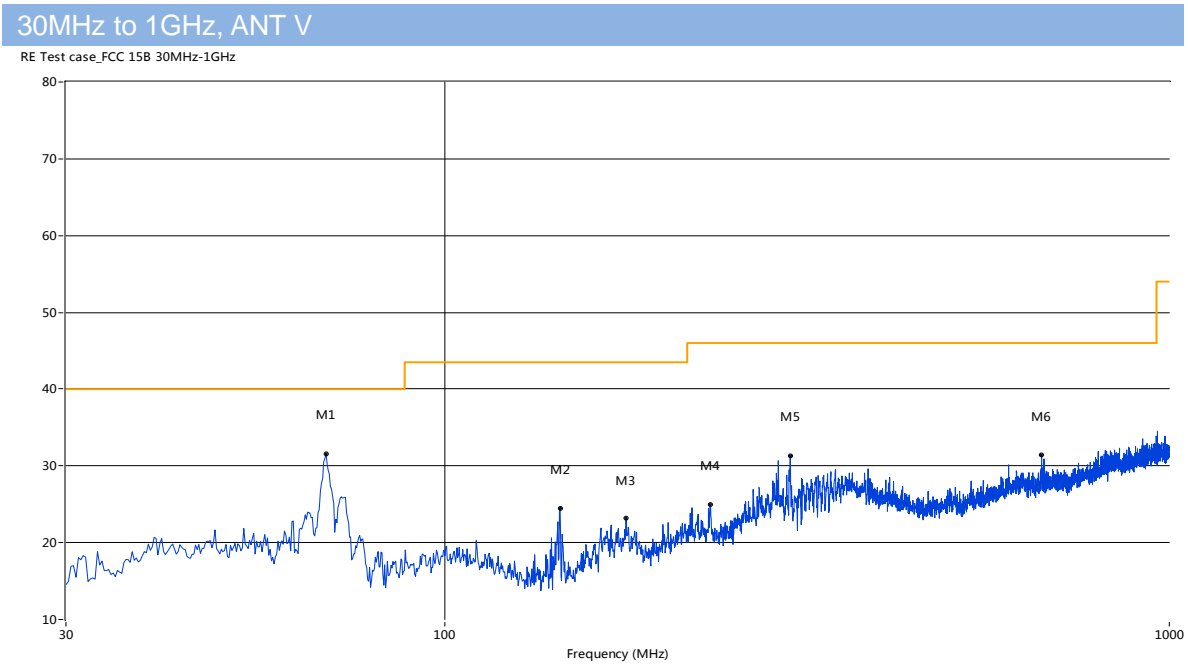


Frequency (MHz)	Result (dBm)	Factor (dB)	PK Limit (dBm)	Margin (dB)	Table (o)	ANT	EUT	Verdict
90.47	-74.26	-2.36	-25.0	49.26	335.10	Horizontal	Vertical	Pass
1528.68	-50.62	9.45	-25.0	25.62	314.10	Horizontal	Vertical	Pass
2655.86	-40.60	13.88	-25.0	15.60	190.60	Horizontal	Vertical	Pass
5407.11	-37.92	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.

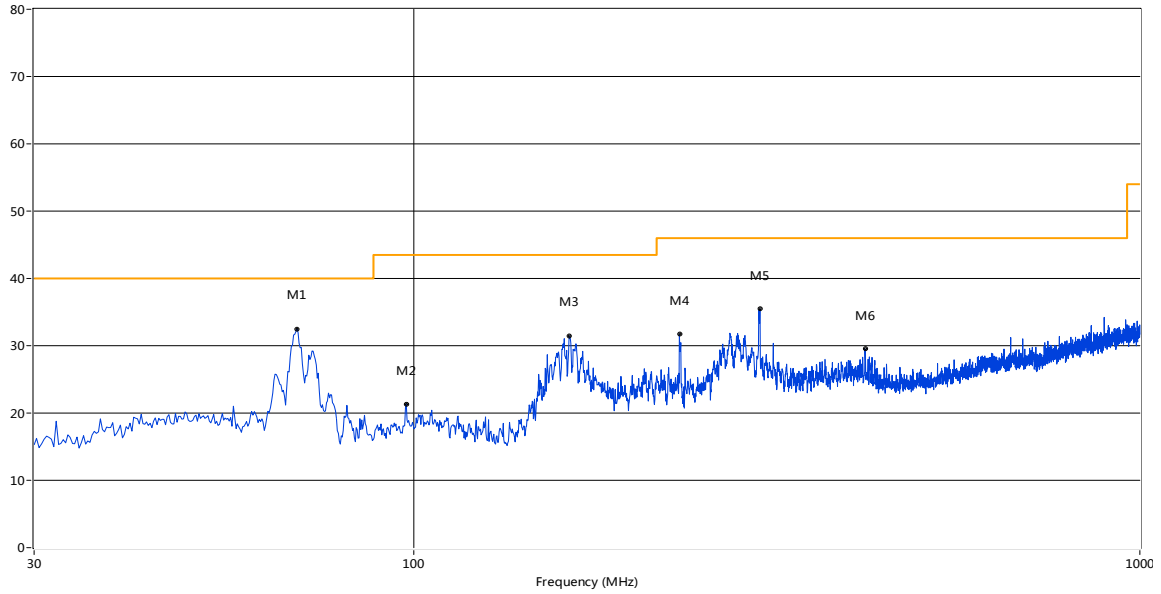
Test Data and Plots



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

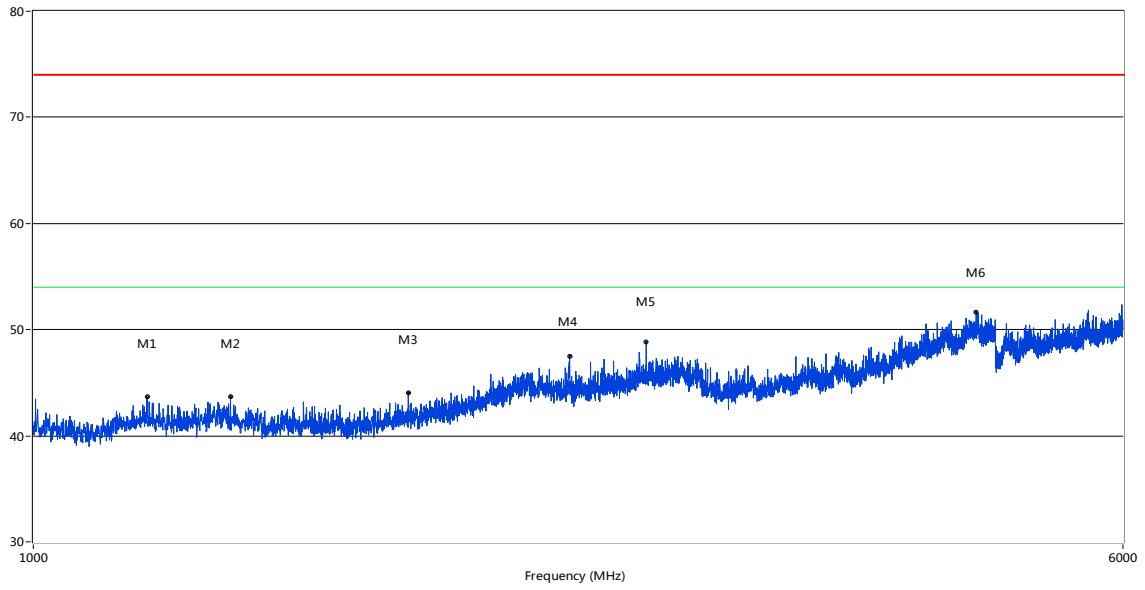
RE Test case_FCC 15B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detecto r	Table (o)	Heig ht (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

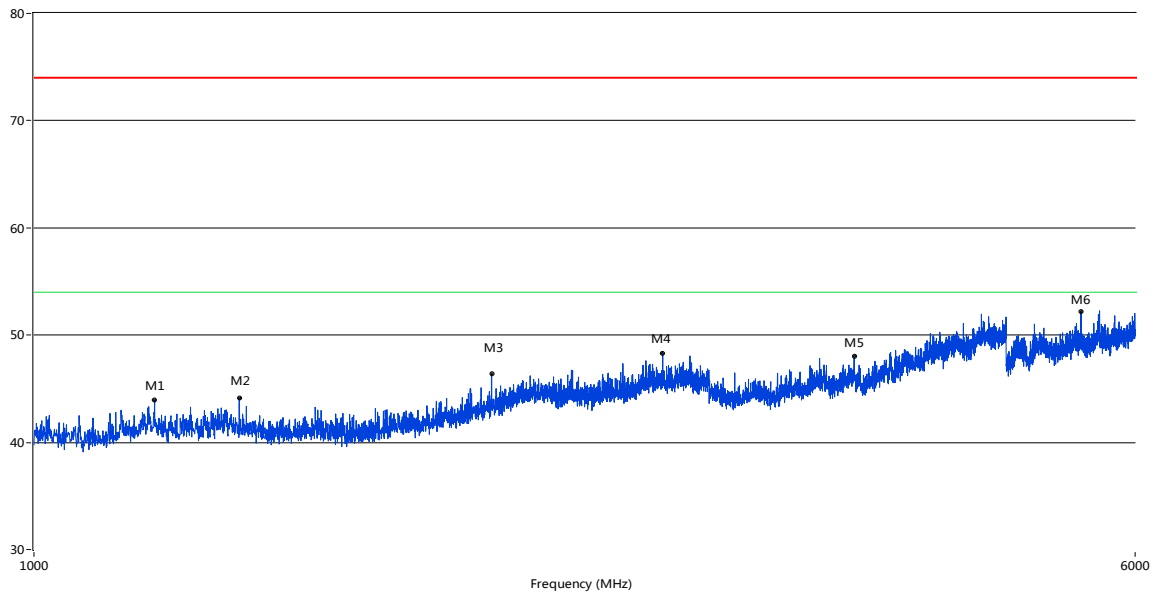
RE Test case_FCC 15B 1GHz-6GHz



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--