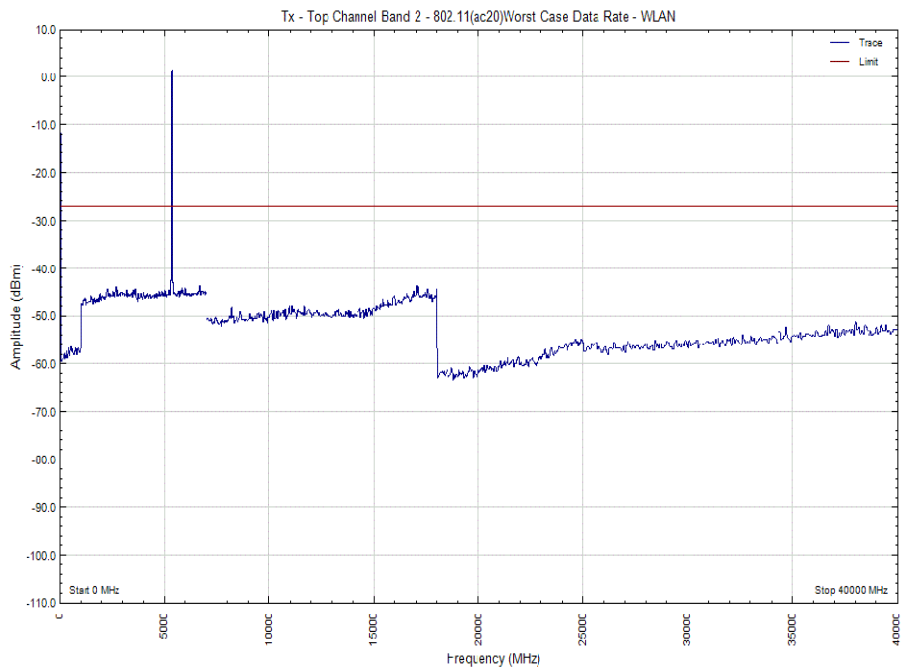




Product Service

5320 MHz

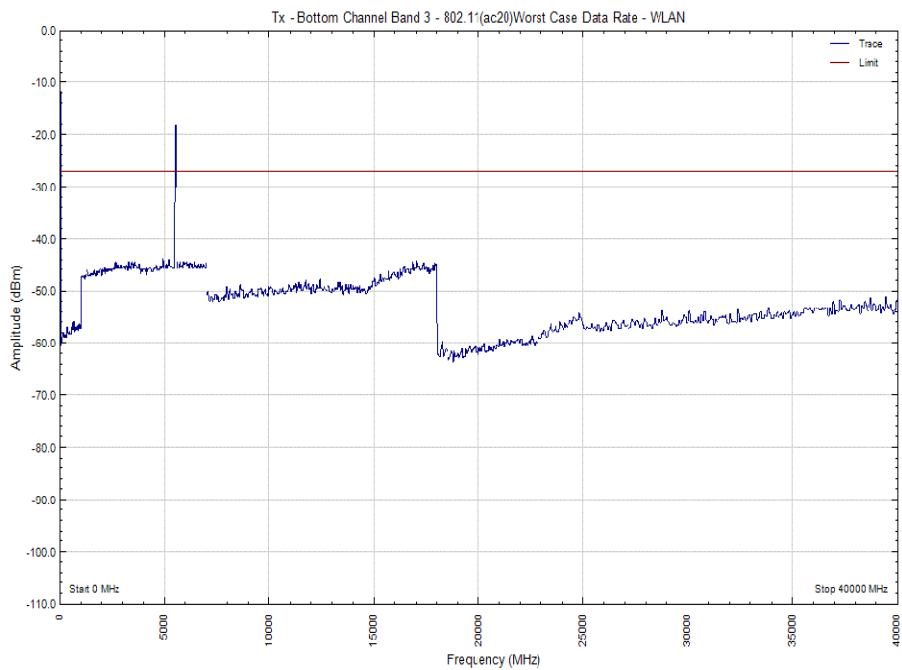
9 kHz to 40 GHz



Frequency Band 3

5500 MHz

9 kHz to 40 GHz

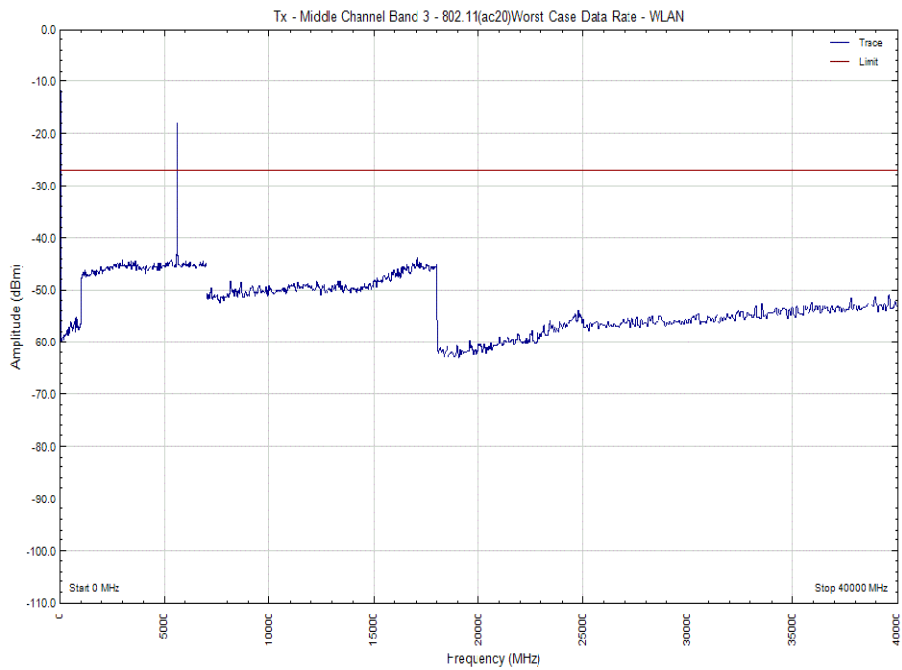




Product Service

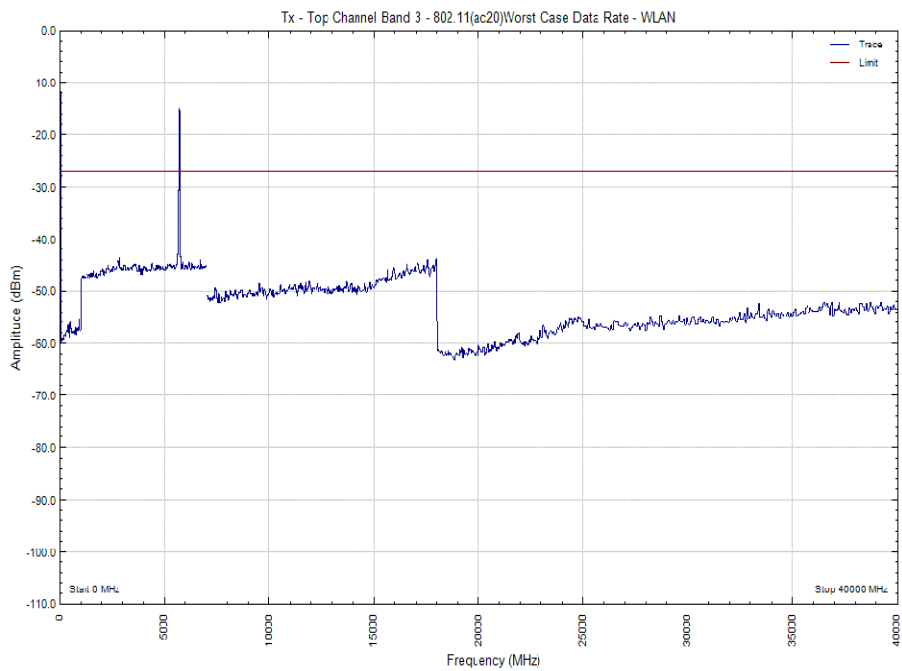
5580 MHz

9 kHz to 40 GHz



5700 MHz

9 kHz to 40 GHz





Product Service

Limit Clause

Band of Operation (MHz)	Limit
5150 to 5250	-27 dBm/MHz
5250 to 5350	-27 dBm/MHz
5470 to 5725	-27 dBm/MHz
5725 to 5825	(5715 to 5725 MHz) -17 dBm/MHz (5825 to 5835 MHz) -17 dBm/MHz (<5715 and > 5835 MHz) -27 dBm/MHz



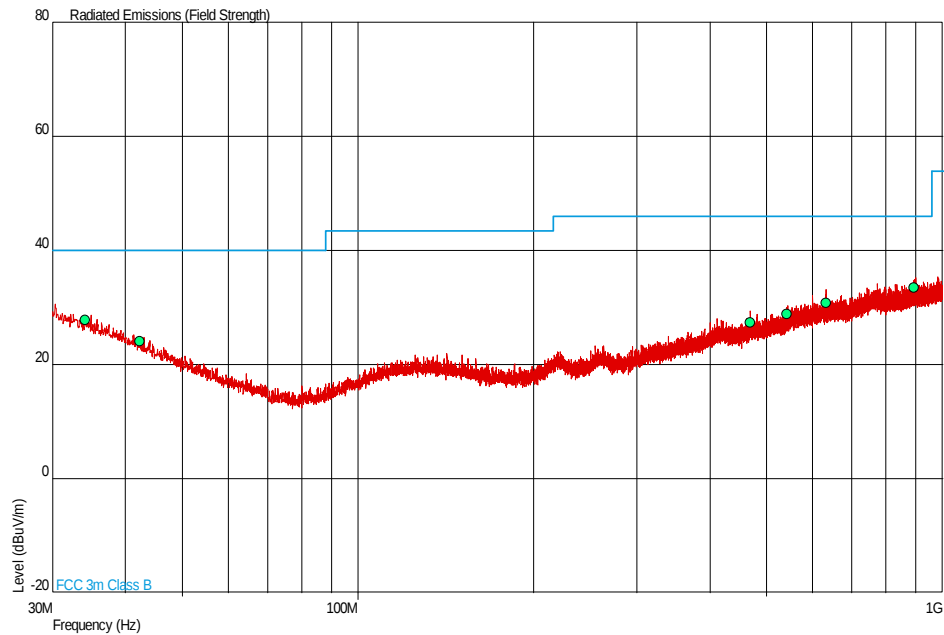
Product Service

Spurious Radiated Emissions

Frequency Band 1

5180 MHz

30 MHz to 1 GHz

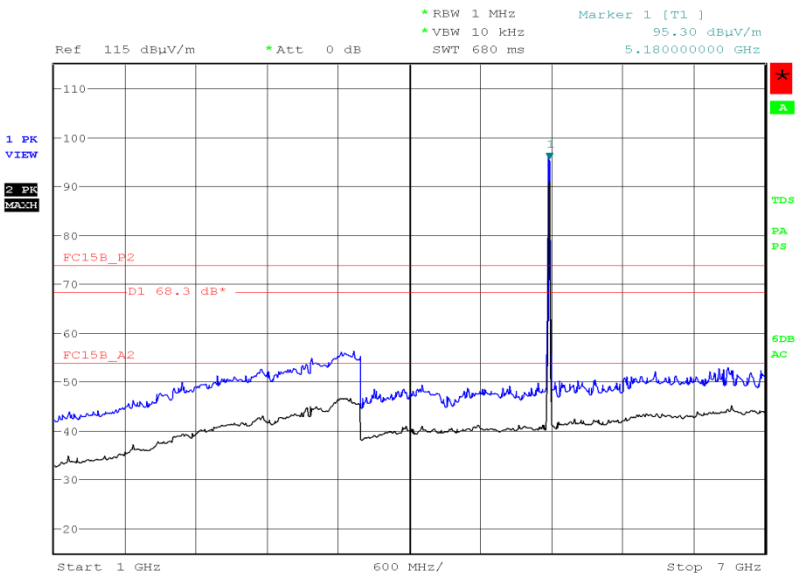


Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
34.091	27.9	24.8	40.0	100	-12.1	-75.2	212	1.00	Horizontal
42.322	24.2	16.2	40.0	100	-15.8	-83.8	228	1.00	Horizontal
468.988	27.3	23.2	46.0	200	-18.7	-176.8	205	1.00	Horizontal
541.181	28.9	27.9	46.0	200	-17.1	-172.1	57	1.00	Horizontal
631.879	30.8	34.7	46.0	200	-15.2	-165.3	38	1.00	Horizontal
892.954	33.4	46.8	46.0	200	-12.6	-153.2	200	1.00	Vertical



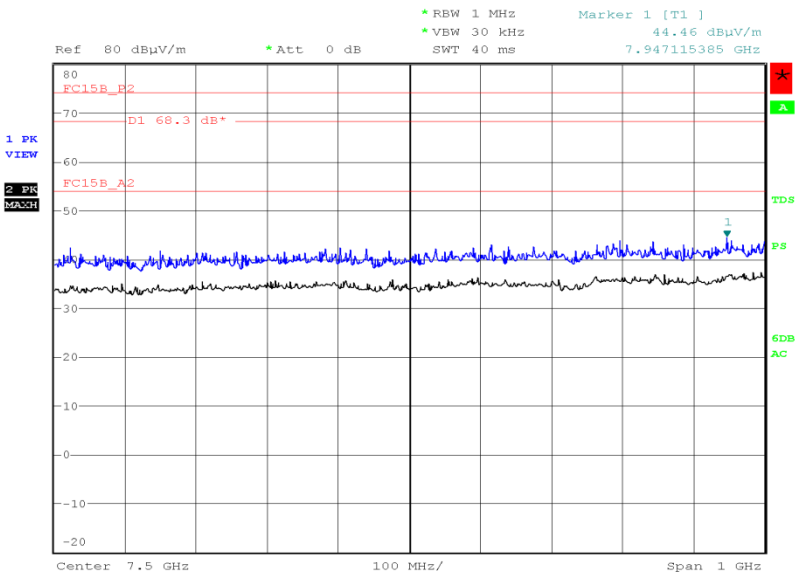
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 21:12:40

7 GHz to 8 GHz

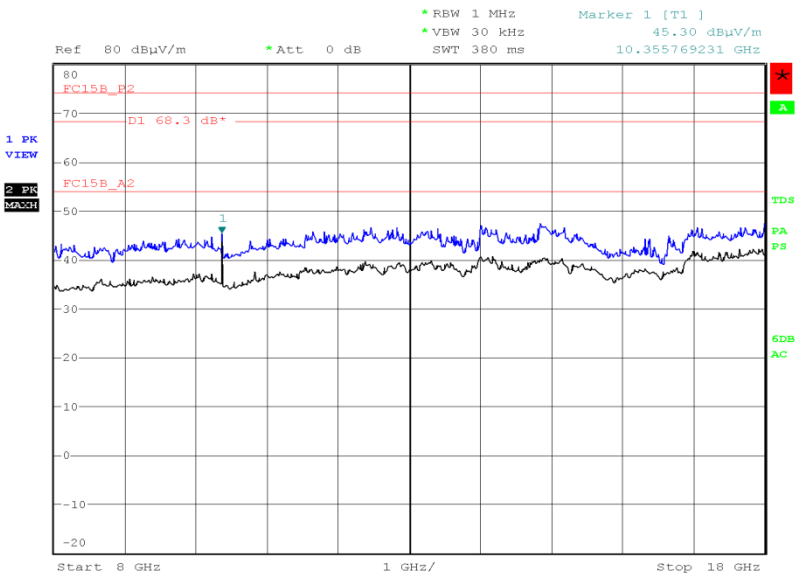


Date: 22.APR.2014 17:48:15



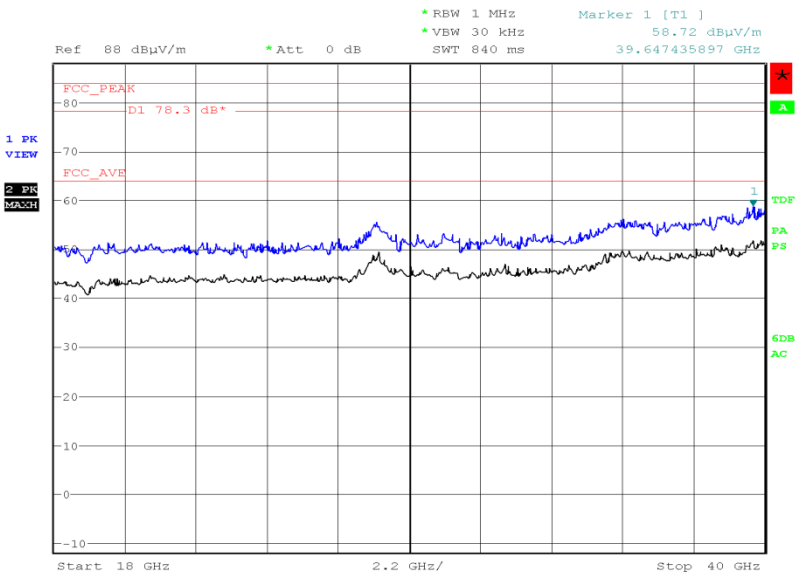
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 20:17:26

18 GHz to 40 GHz



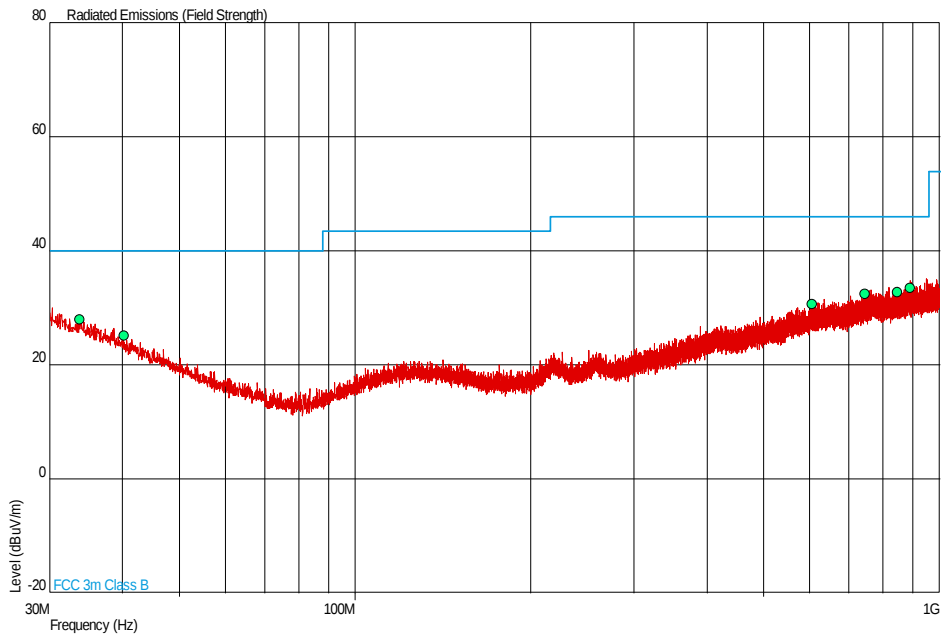
Date: 27.APR.2014 11:48:56



Product Service

5200 MHz

30 MHz to 1 GHz

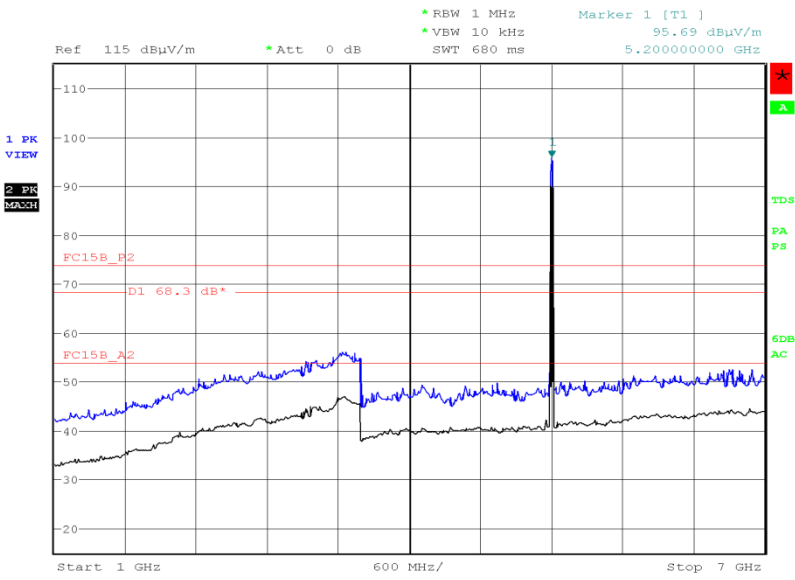


Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
33.826	28.0	25.1	40.0	100	-12.0	-74.9	47	1.00	Vertical
40.248	25.2	18.2	40.0	100	-14.8	-81.8	323	1.00	Vertical
604.968	30.7	34.3	46.0	200	-15.3	-165.7	127	1.00	Horizontal
744.295	32.5	42.2	46.0	200	-13.5	-157.8	357	2.10	Horizontal
845.801	32.8	43.7	46.0	200	-13.2	-156.3	0	1.00	Horizontal
891.312	33.4	46.8	46.0	200	-12.6	-153.2	360	1.00	Horizontal



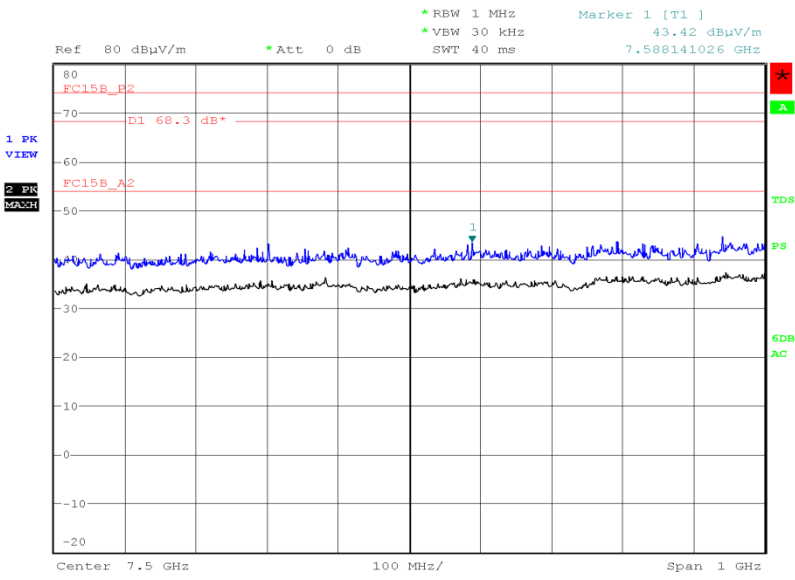
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 21:14:30

7 GHz to 8 GHz

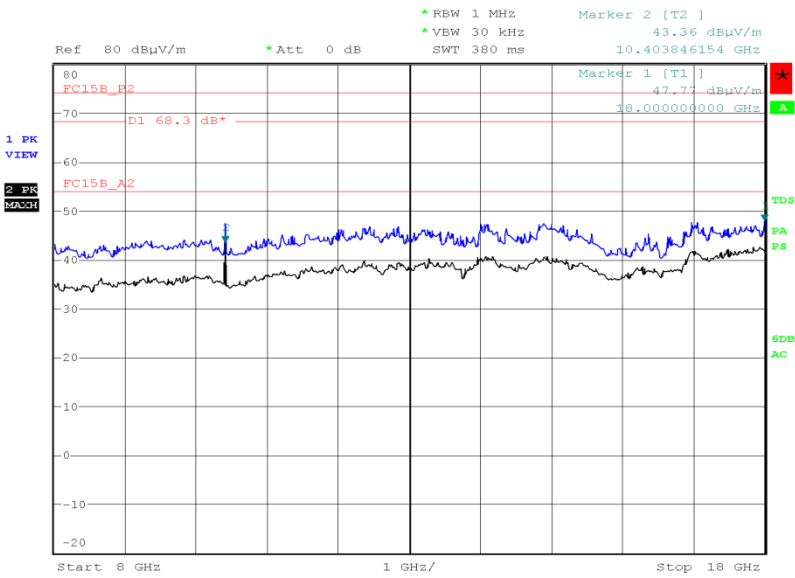


Date: 22.APR.2014 17:49:44



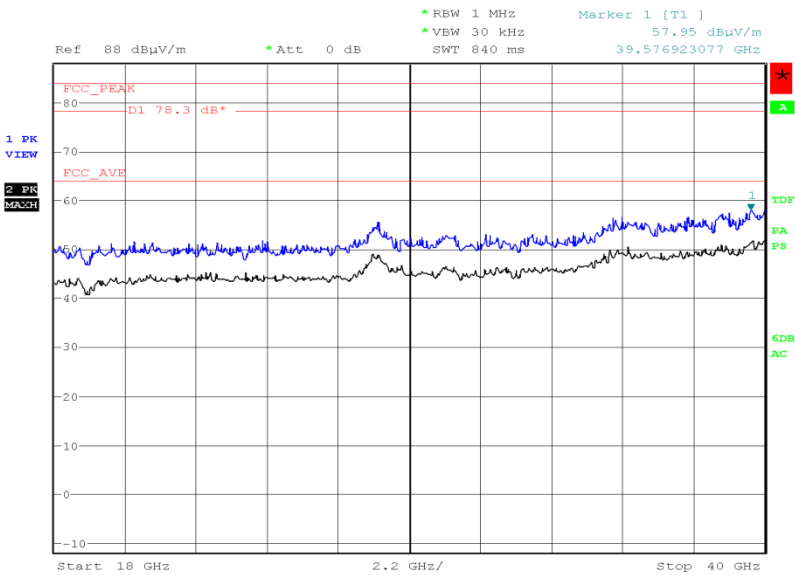
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 20:20:59

18 GHz to 40 GHz



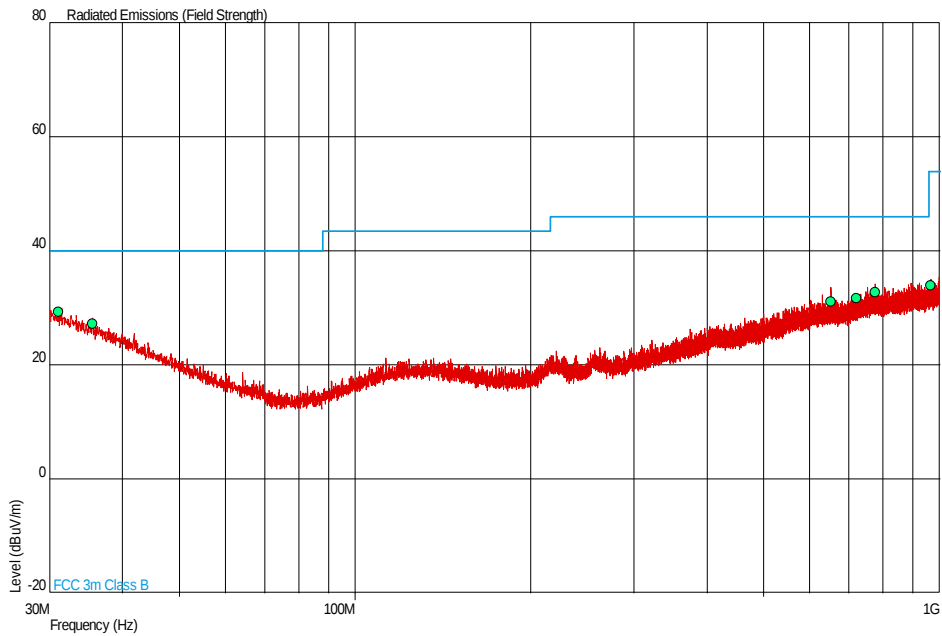
Date: 27.APR.2014 12:20:36



Product Service

5240 MHz

30 MHz to 1 GHz

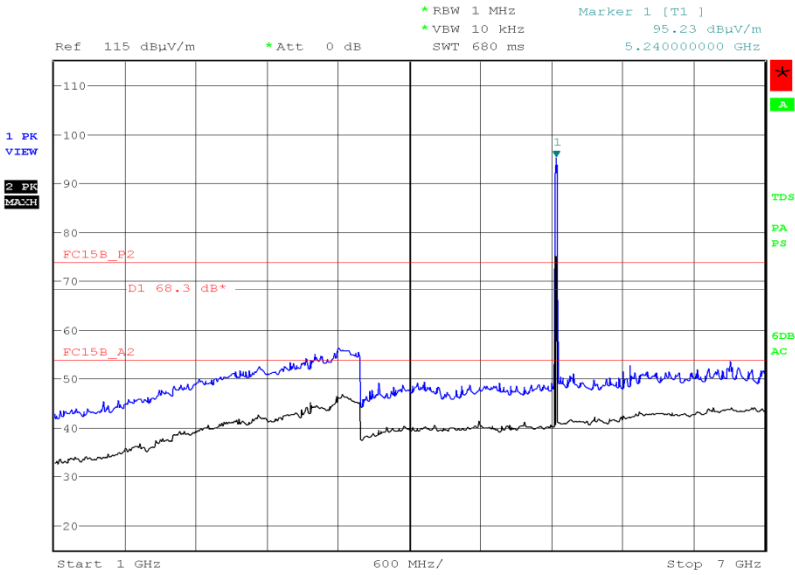


Frequency (MHz)	QP Level (dBµV/m)	QP Level (uV/m)	QP Limit (dBµV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
31.036	29.3	29.2	40.0	100	-10.7	-70.8	195	1.00	Horizontal
35.574	27.3	23.2	40.0	100	-12.7	-76.8	145	1.02	Vertical
651.723	31.1	35.9	46.0	200	-14.9	-164.1	350	1.00	Horizontal
720.522	31.7	38.5	46.0	200	-14.3	-161.5	0	1.00	Horizontal
775.982	32.8	43.7	46.0	200	-13.2	-156.3	360	1.00	Horizontal
963.907	33.9	49.5	54.0	501	-20.1	-451.5	310	1.00	Vertical



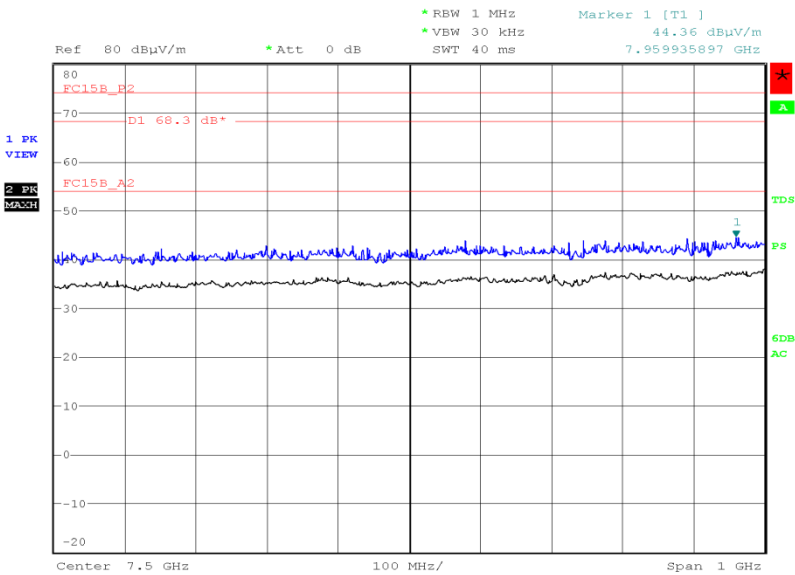
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 19:36:28

7 GHz to 8 GHz

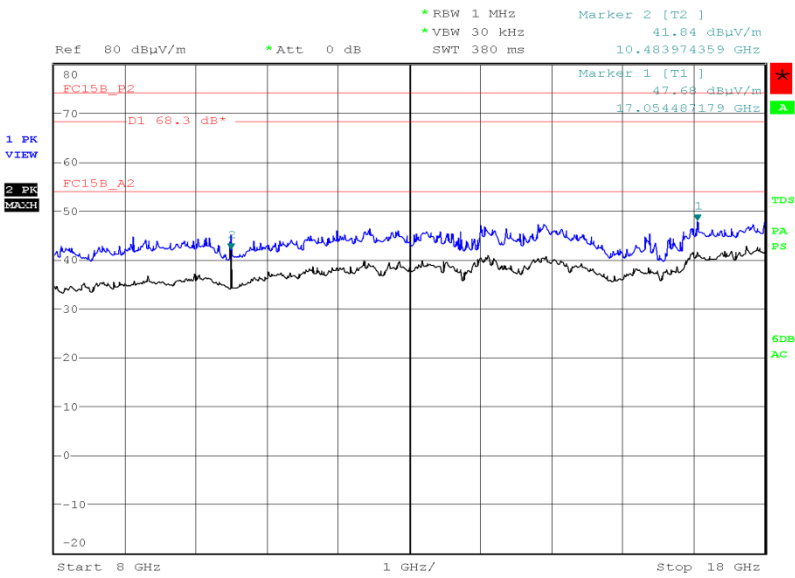


Date: 22.APR.2014 17:54:05



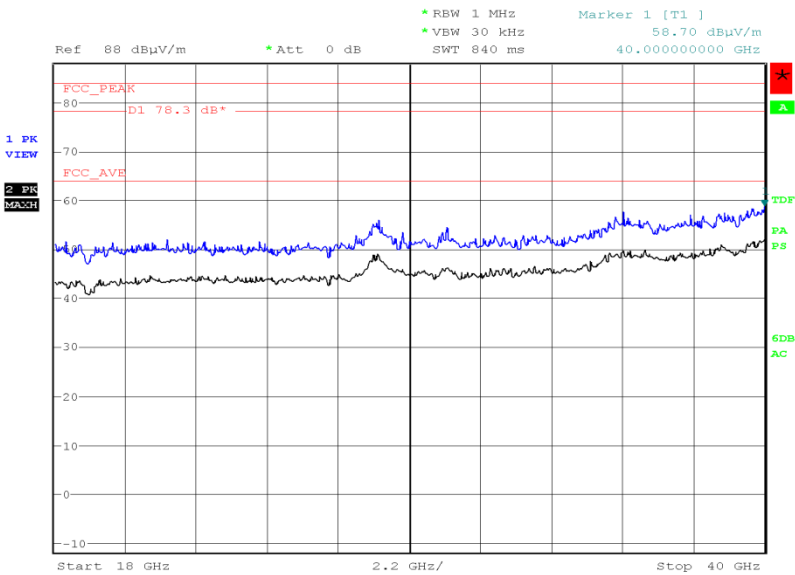
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 20:31:09

18 GHz to 40 GHz



Date: 27.APR.2014 12:34:46

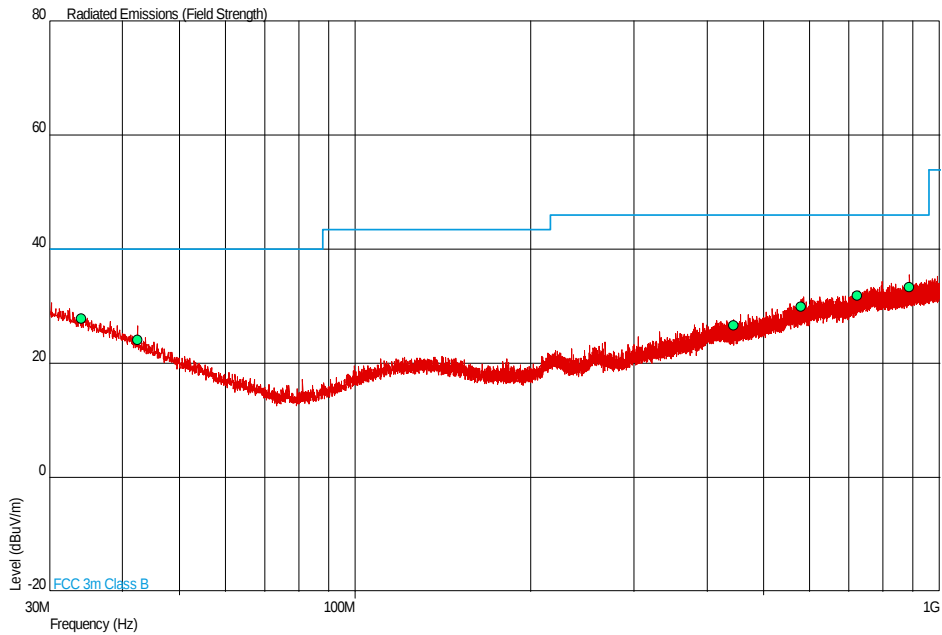


Product Service

Frequency Band 2

5260 MHz

30 MHz to 1 GHz

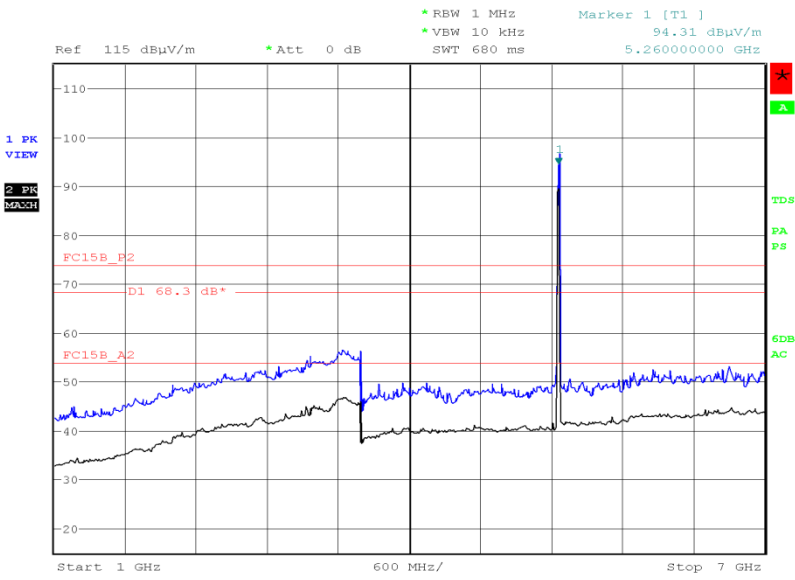


Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
33.984	27.9	24.8	40.0	100	-12.1	-75.2	295	1.55	Horizontal
42.421	24.1	16.0	40.0	100	-15.9	-84.0	130	1.00	Vertical
444.248	26.7	21.6	46.0	200	-19.3	-178.4	13	1.57	Vertical
579.636	30.0	31.6	46.0	200	-16.0	-168.4	349	1.89	Vertical
722.576	31.8	38.9	46.0	200	-14.2	-161.1	74	1.00	Vertical
888.641	33.4	46.8	46.0	200	-12.6	-153.2	331	1.00	Horizontal



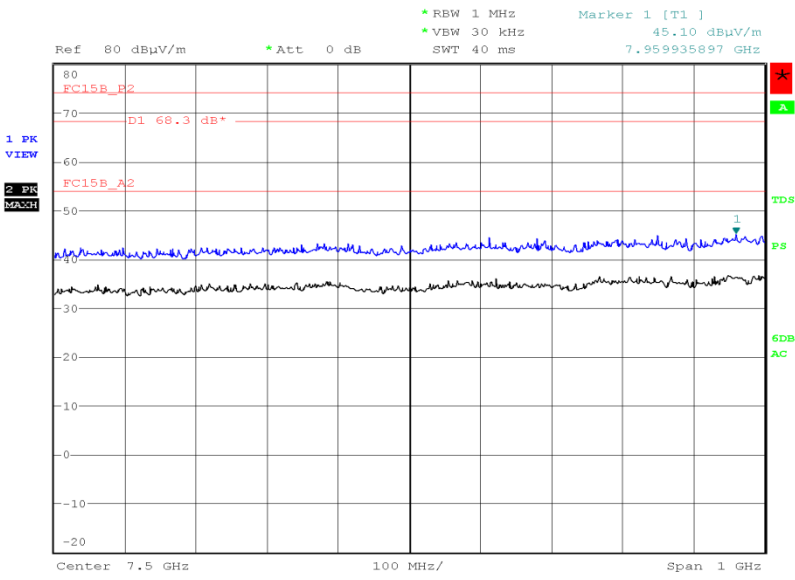
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 20:02:35

7 GHz to 8 GHz

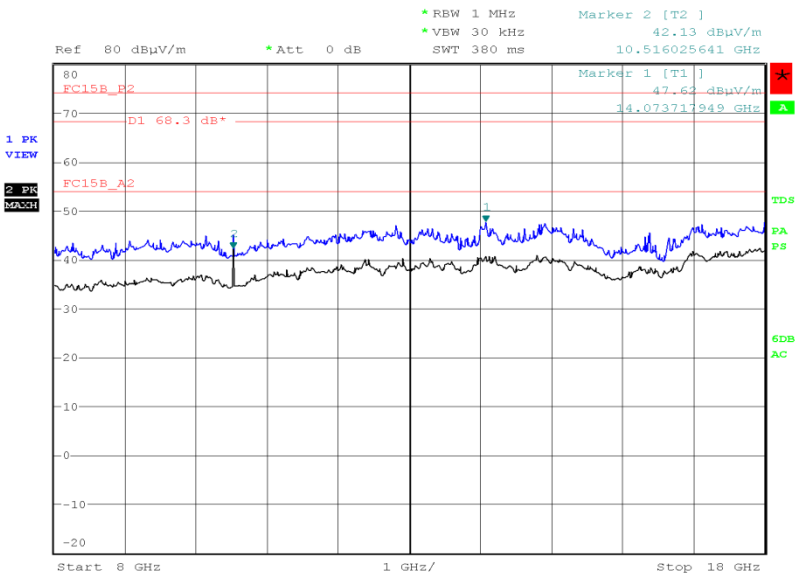


Date: 22.APR.2014 17:55:49



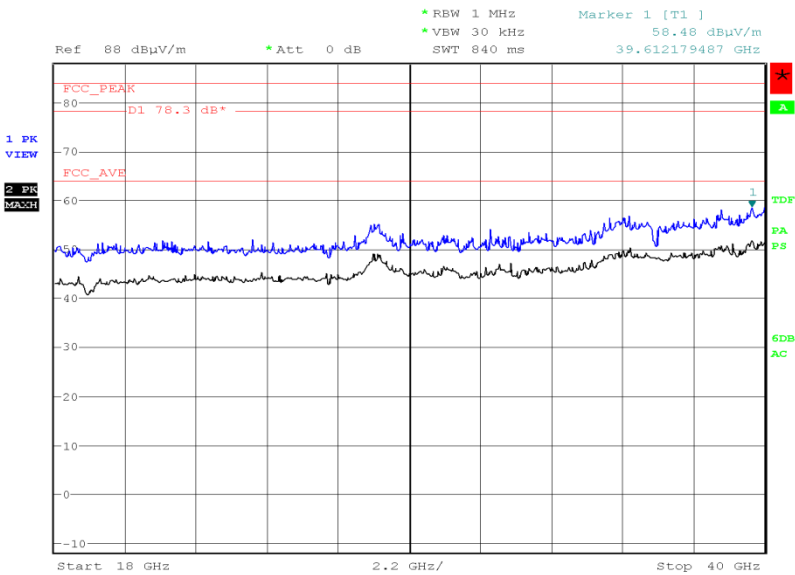
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 20:33:51

18 GHz to 40 GHz



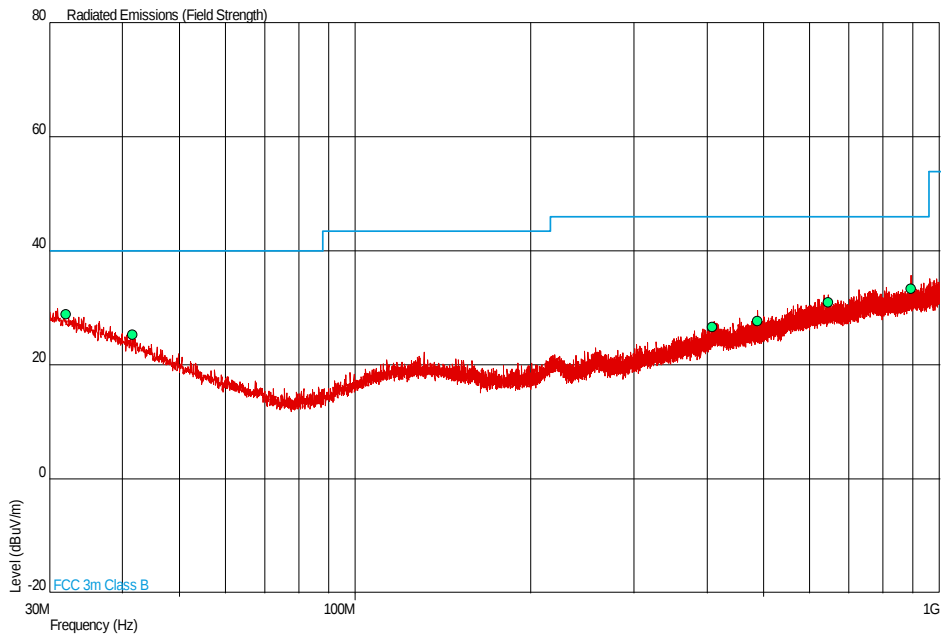
Date: 27.APR.2014 12:47:25



Product Service

5300 MHz

30 MHz to 1 GHz



Frequency (MHz)	QP Level (dBµV/m)	QP Level (uV/m)	QP Limit (dBµV/m)	QP Limit (uV/m)	QP Margin (dBµV/m)	QP Margin (uV/m)	Angle (Deg)	Height (m)	Polarity
32.072	28.8	27.5	40.0	100	-11.2	-72.5	132	1.00	Horizontal
41.631	25.3	18.4	40.0	100	-14.7	-81.6	360	1.00	Vertical
408.002	26.6	21.4	46.0	200	-19.4	-178.6	149	1.00	Horizontal
488.672	27.7	24.3	46.0	200	-18.3	-175.7	68	1.00	Vertical
644.381	30.9	35.1	46.0	200	-15.1	-164.9	264	1.00	Vertical
892.649	33.4	46.8	46.0	200	-12.6	-153.2	0	1.00	Horizontal

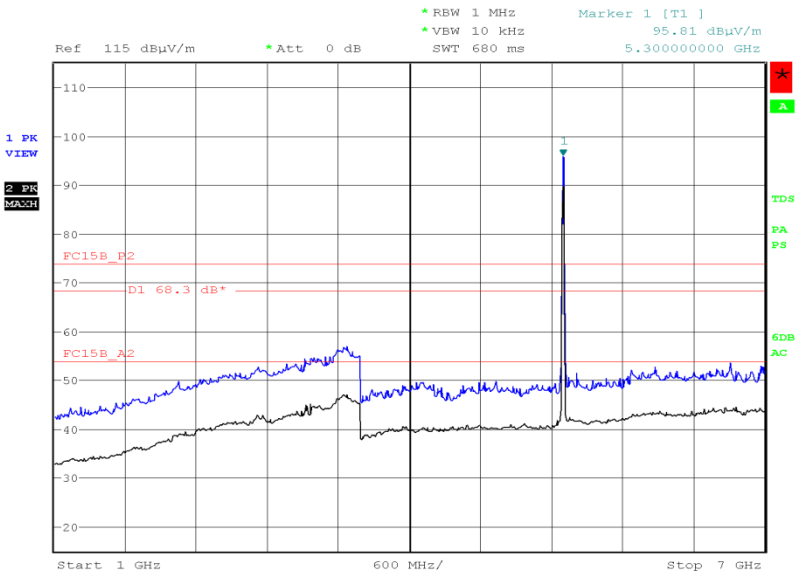


Product Service

1 GHz to 40 GHz

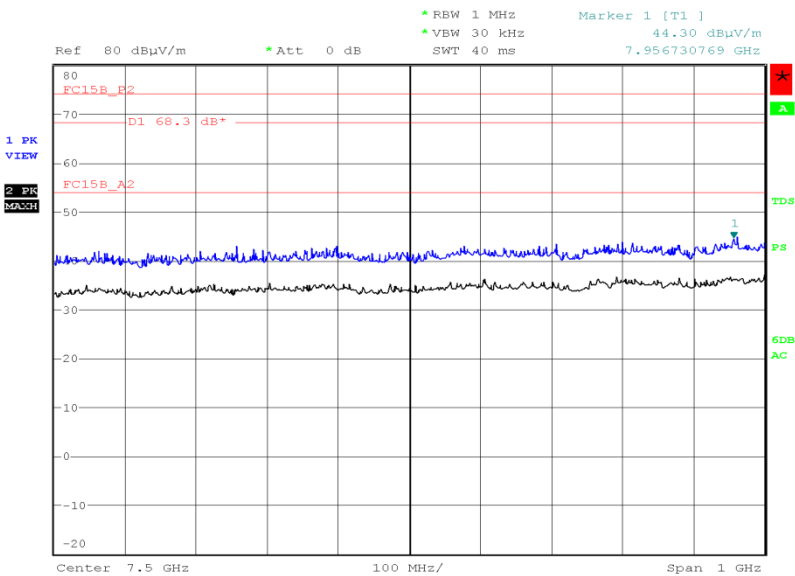
Frequency (GHz)	Antenna Polarisation	Antenna Height (cm)	EUT Arc (degrees)	Final Peak (dBµV/m)	Final Average (dBµV/m)
10.600	Vertical	148	204	49.42	45.27

1 GHz to 7 GHz



Date: 21.APR.2014 20:21:07

7 GHz to 8 GHz

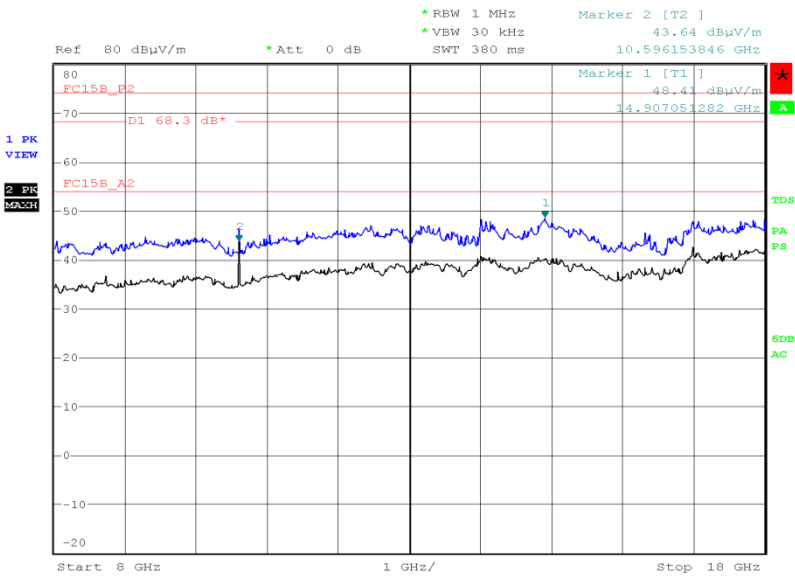


Date: 22.APR.2014 17:58:22



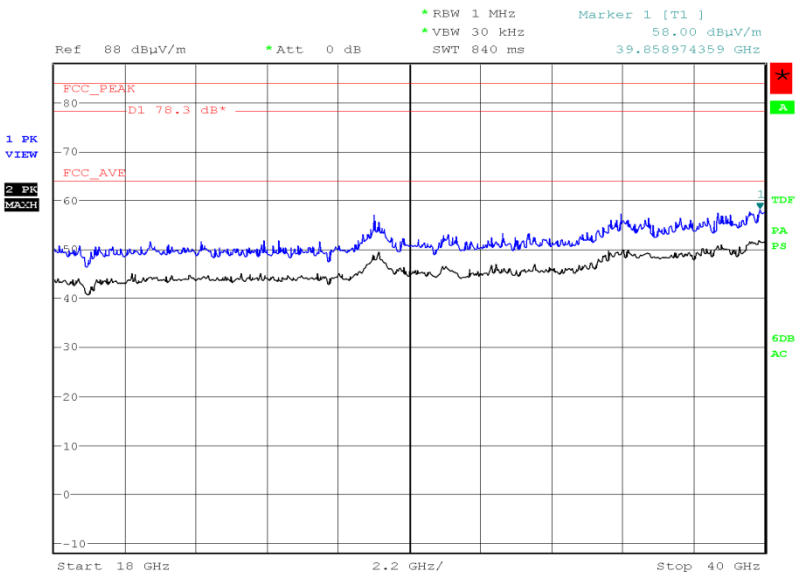
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 20:48:26

18 GHz to 40 GHz



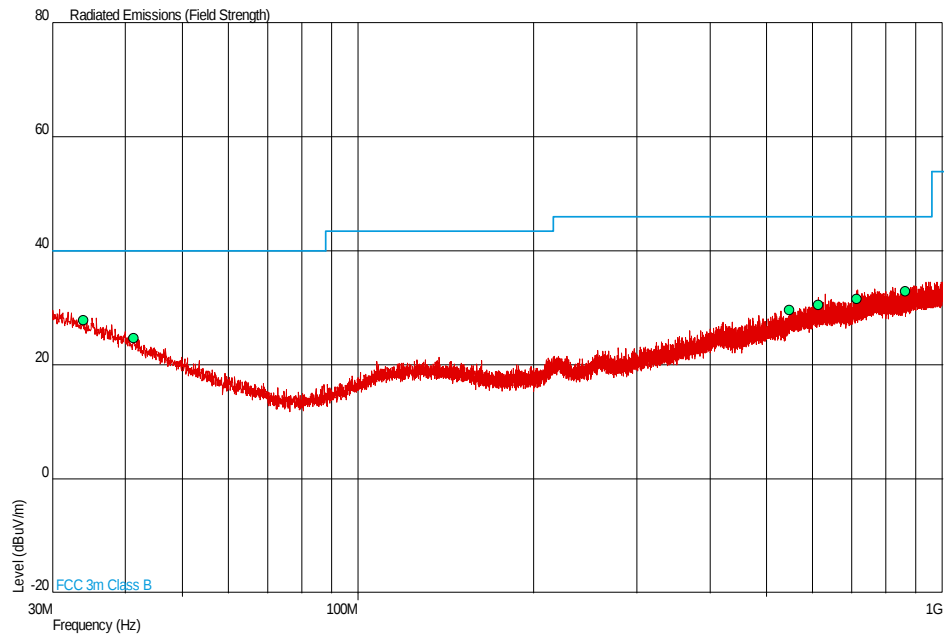
Date: 27.APR.2014 13:01:33



Product Service

5320 MHz

30 MHz to 1 GHz



Frequency (MHz)	QP Level (dBµV/m)	QP Level (uV/m)	QP Limit (dBµV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
33.959	27.9	24.8	40.0	100	-12.1	-75.2	157	1.08	Vertical
41.326	24.7	17.2	40.0	100	-15.3	-82.8	65	1.00	Vertical
547.844	29.6	30.2	46.0	200	-16.4	-169.8	360	1.48	Horizontal
614.114	30.5	33.5	46.0	200	-15.5	-166.5	260	1.00	Horizontal
712.555	31.6	38.0	46.0	200	-14.4	-162.0	2	1.00	Horizontal
863.132	33.0	44.7	46.0	200	-13.0	-155.3	326	1.49	Horizontal

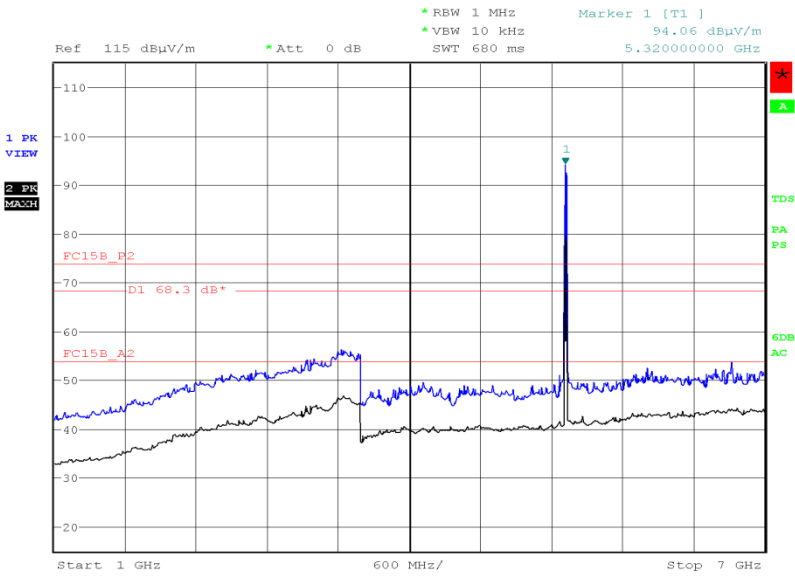


Product Service

1 GHz to 40 GHz

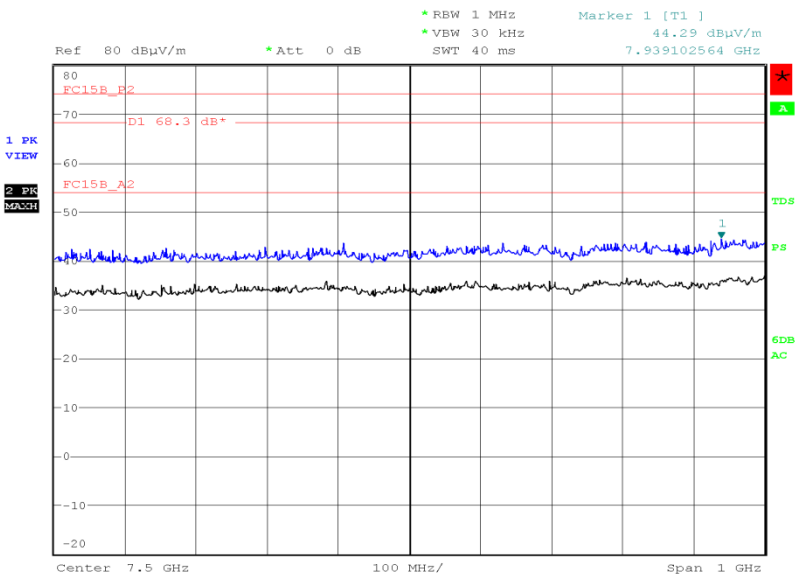
Frequency (GHz)	Antenna Polarisation	Antenna Height (cm)	EUT Arc (degrees)	Final Peak (dBµV/m)	Final Average (dBµV/m)
10.640	Vertical	148	201	49.90	45.70

1 GHz to 7 GHz



Date: 21.APR.2014 20:39:22

7 GHz to 8 GHz

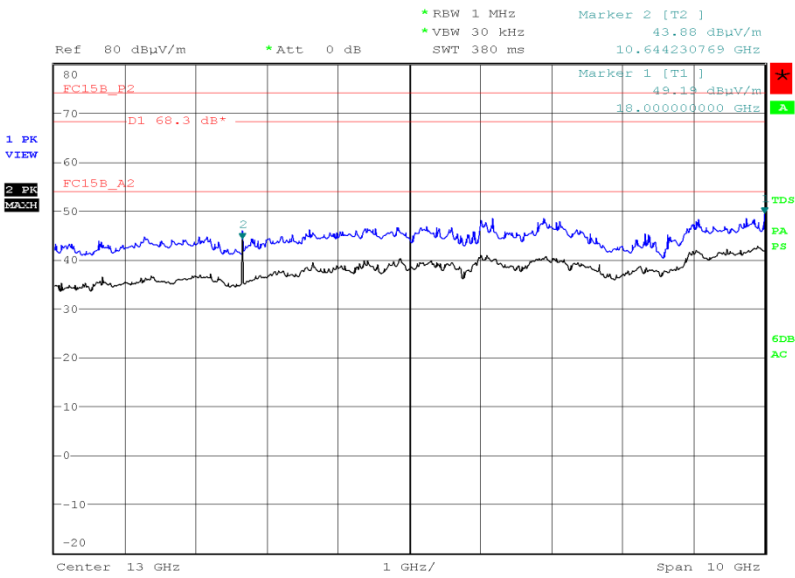


Date: 22.APR.2014 18:09:53



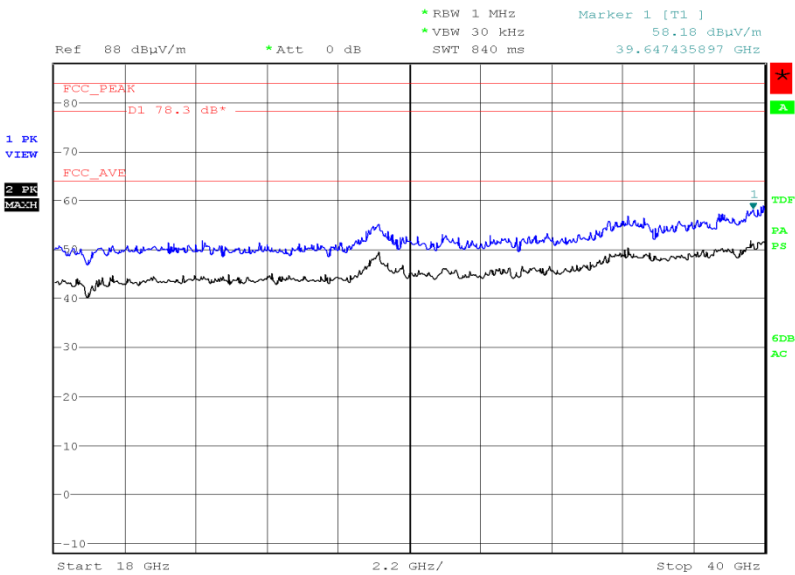
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 21:01:27

18 GHz to 40 GHz



Date: 27.APR.2014 13:16:51

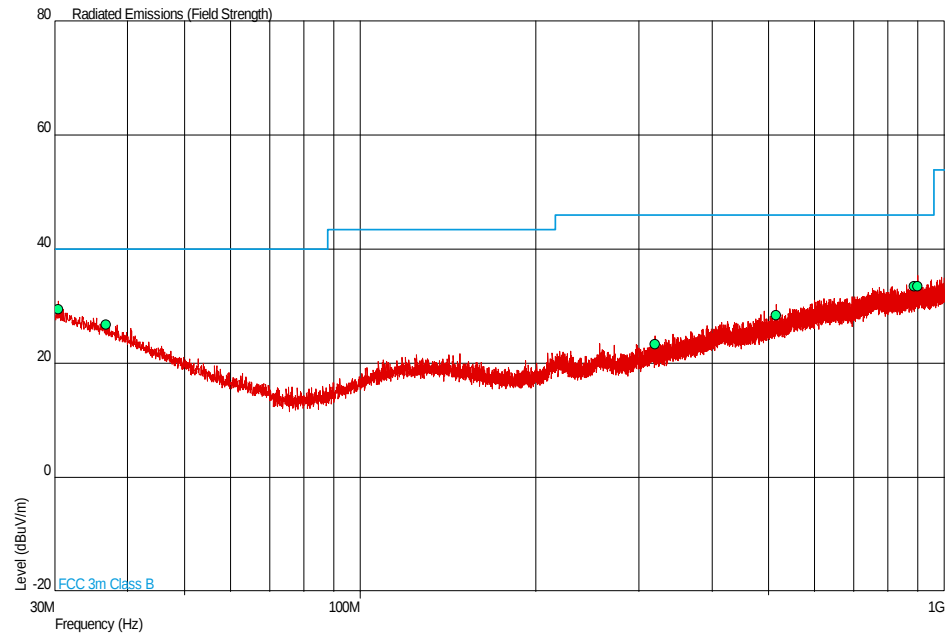


Product Service

Frequency Band 3

5500 MHz

30 MHz to 1 GHz

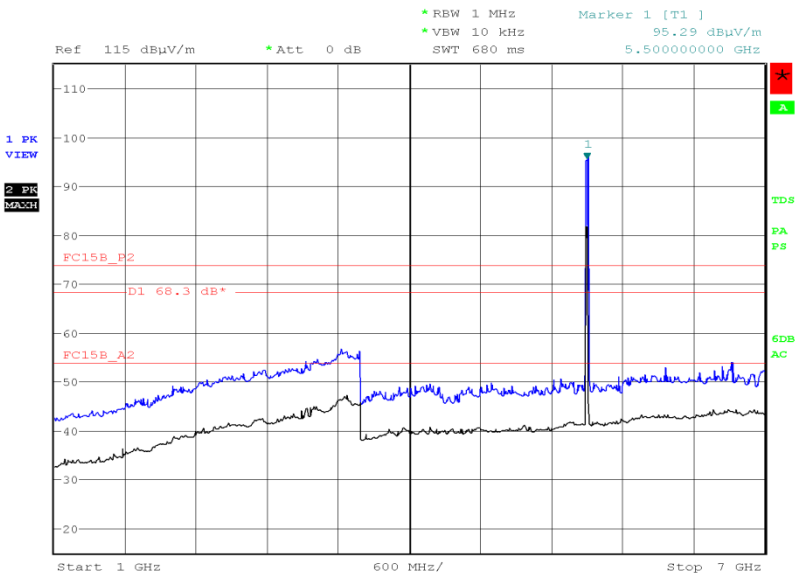


Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
30.473	29.5	29.9	40.0	100	-10.5	-70.1	345	1.15	Vertical
36.782	26.8	21.9	40.0	100	-13.2	-78.1	246	1.00	Vertical
319.466	23.4	14.8	46.0	200	-22.6	-185.2	102	2.22	Horizontal
514.343	28.5	26.6	46.0	200	-17.5	-173.4	291	1.00	Vertical
888.342	33.5	47.3	46.0	200	-12.5	-152.7	94	1.55	Horizontal
898.836	33.6	47.9	46.0	200	-12.4	-152.1	243	1.00	Horizontal



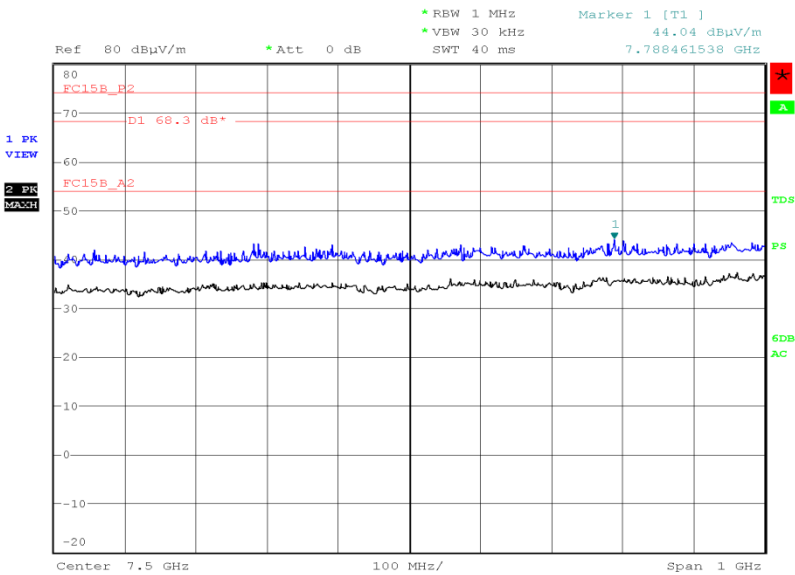
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 20:52:15

7 GHz to 8 GHz

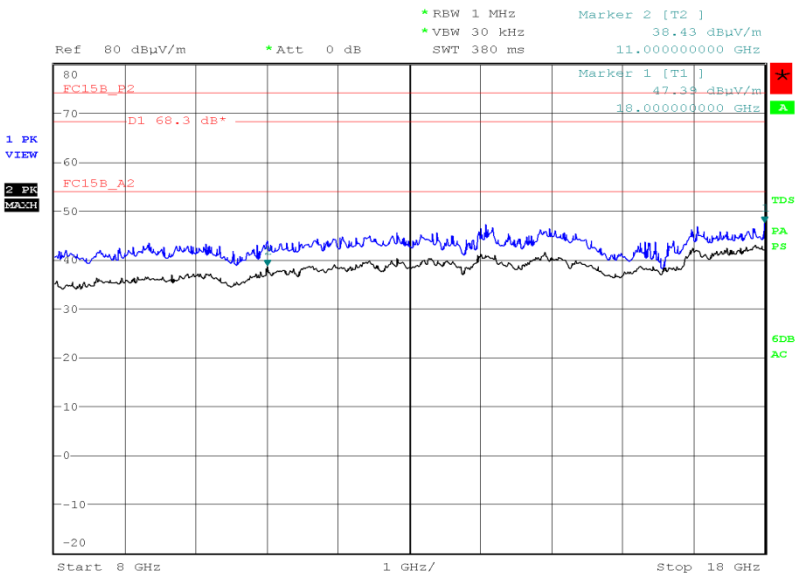


Date: 22.APR.2014 18:02:35



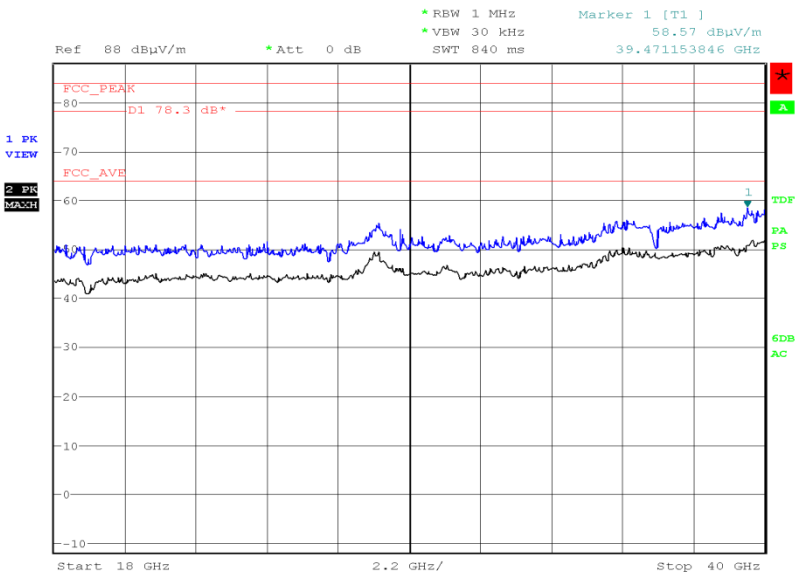
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 21:44:43

18 GHz to 40 GHz



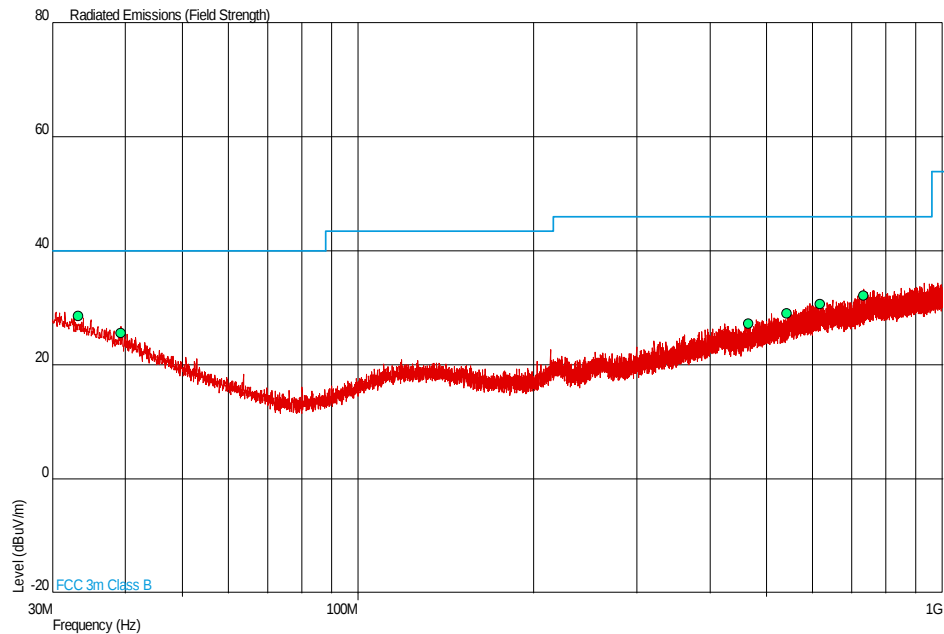
Date: 27.APR.2014 13:36:09



Product Service

5580 MHz

30 MHz to 1 GHz

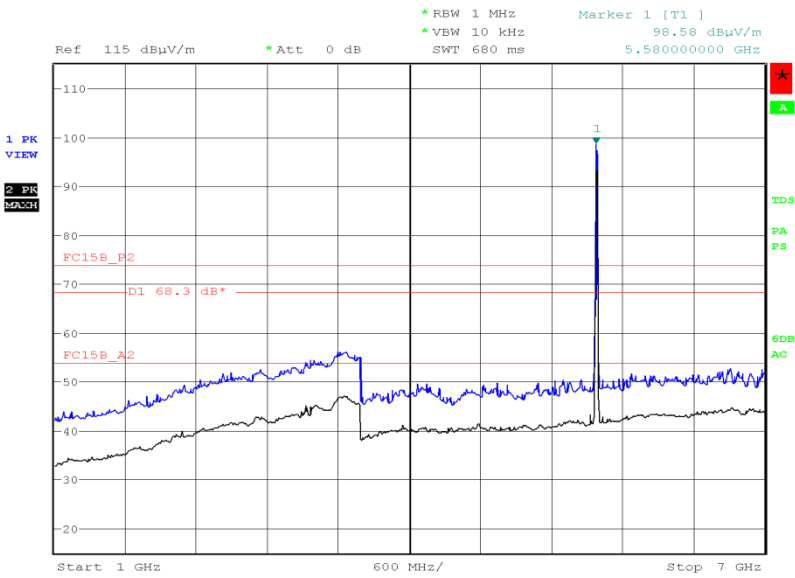


Frequency (MHz)	QP Level (dBµV/m)	QP Level (µV/m)	QP Limit (dBµV/m)	QP Limit (µV/m)	QP Margin (dB)	QP Margin (µV)	Angle (Deg)	Height (m)	Polarity
33.227	28.7	27.2	40.0	100	-11.3	-72.8	270	2.04	Horizontal
39.315	25.7	19.3	40.0	100	-14.3	-80.7	0	1.65	Horizontal
465.317	27.2	22.9	46.0	200	-18.8	-177.1	265	1.09	Vertical
542.459	29.0	28.2	46.0	200	-17.0	-171.8	253	1.98	Horizontal
616.914	30.6	33.9	46.0	200	-15.4	-166.1	123	1.00	Vertical
733.760	32.1	40.3	46.0	200	-13.9	-159.7	124	1.00	Horizontal



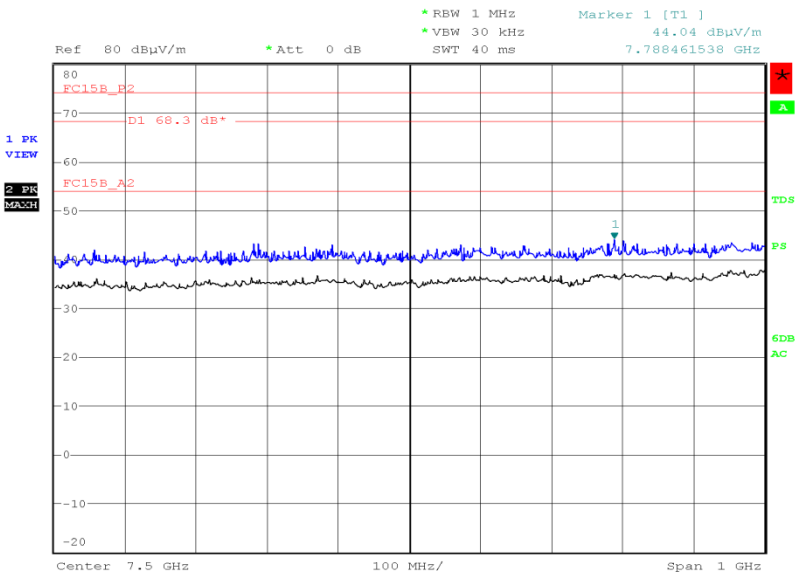
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 21:08:47

7 GHz to 8 GHz

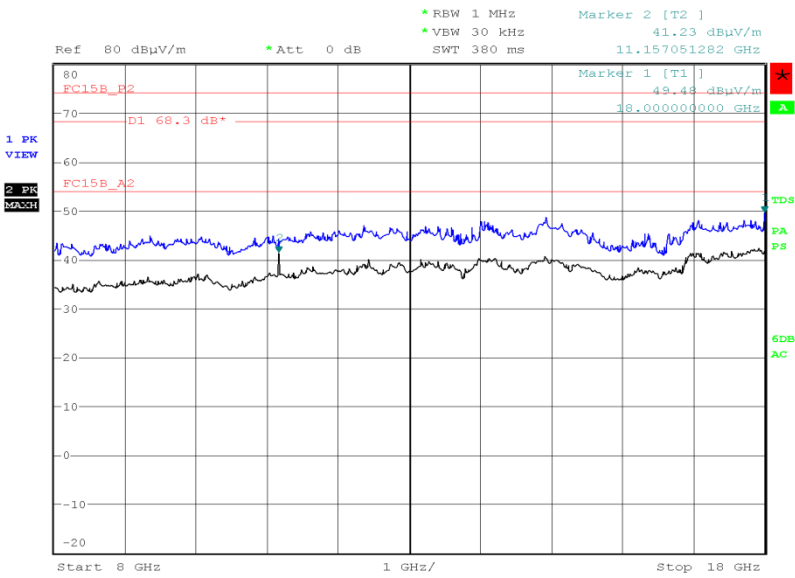


Date: 22.APR.2014 18:06:44



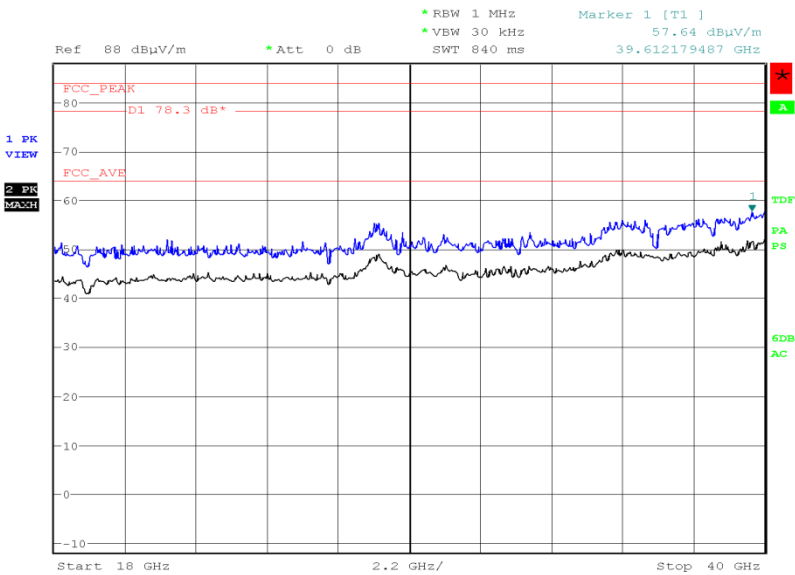
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 21:27:09

18 GHz to 40 GHz



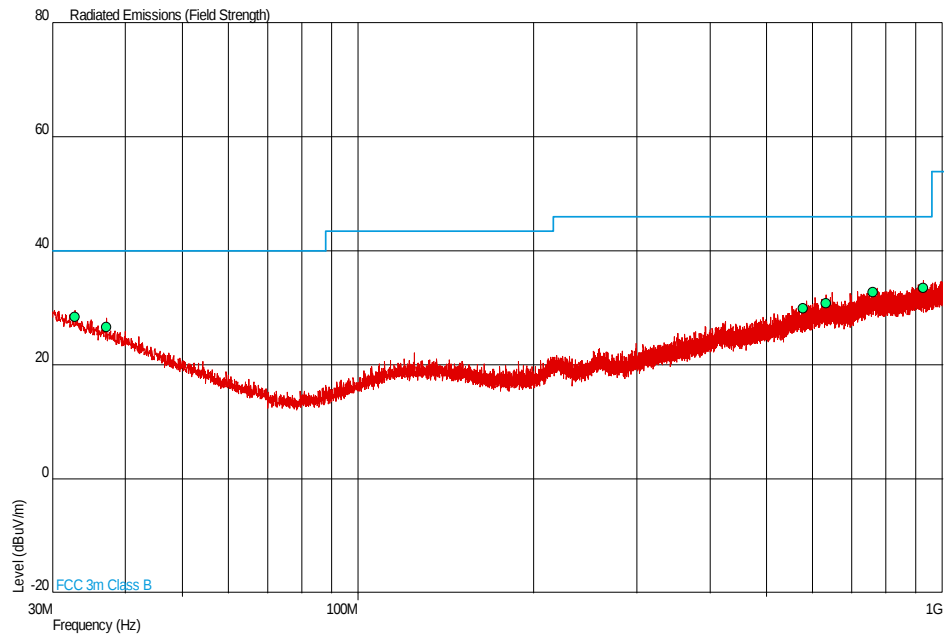
Date: 27.APR.2014 14:03:23



Product Service

5700 MHz

30 MHz to 1 GHz

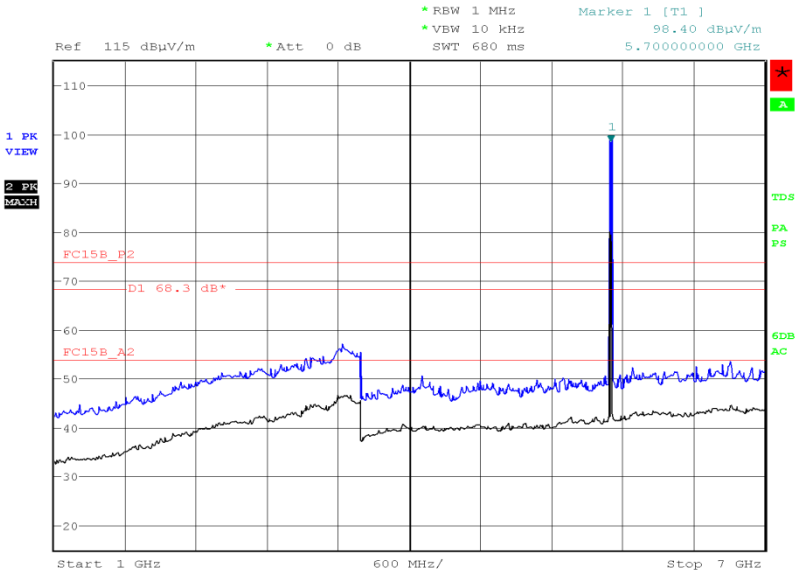


Frequency (MHz)	QP Level (dBµV/m)	QP Level (µV/m)	QP Limit (dBµV/m)	QP Limit (µV/m)	QP Margin (dB)	QP Margin (µV)	Angle (Deg)	Height (m)	Polarity
32.809	28.4	26.3	40.0	100	-11.6	-73.7	194	1.08	Horizontal
37.130	26.6	21.4	40.0	100	-13.4	-78.6	274	1.79	Vertical
577.408	29.9	31.3	46.0	200	-16.1	-168.7	180	1.80	Horizontal
632.773	30.8	34.7	46.0	200	-15.2	-165.3	121	2.39	Horizontal
761.186	32.8	43.7	46.0	200	-13.2	-156.3	7	1.00	Vertical
927.689	33.5	47.3	46.0	200	-12.5	-152.7	274	1.00	Horizontal



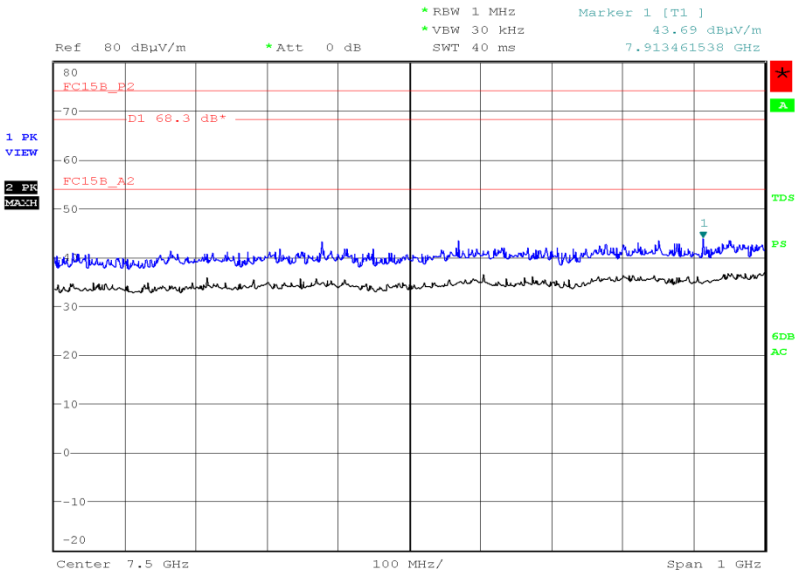
Product Service

1 GHz to 7 GHz



Date: 21.APR.2014 21:05:02

7 GHz to 8 GHz

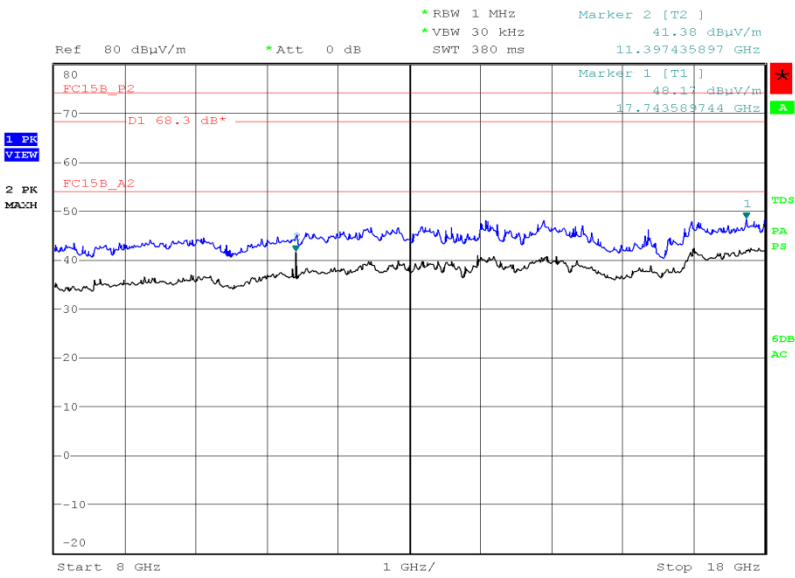


Date: 22.APR.2014 18:08:23



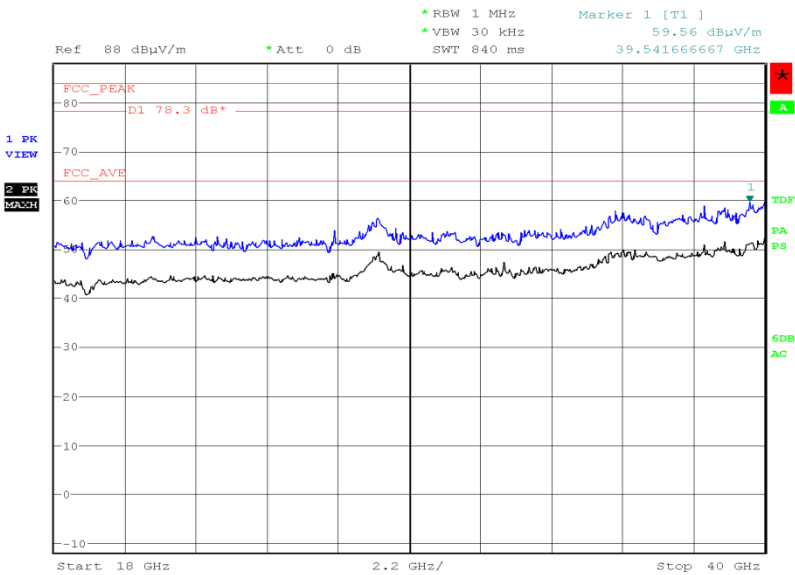
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 21:31:23

18 GHz to 40 GHz



Date: 27.APR.2014 14:14:50

Limit

Peak (dBμV/m)	Average (dBμV/m)
74.0	54.0

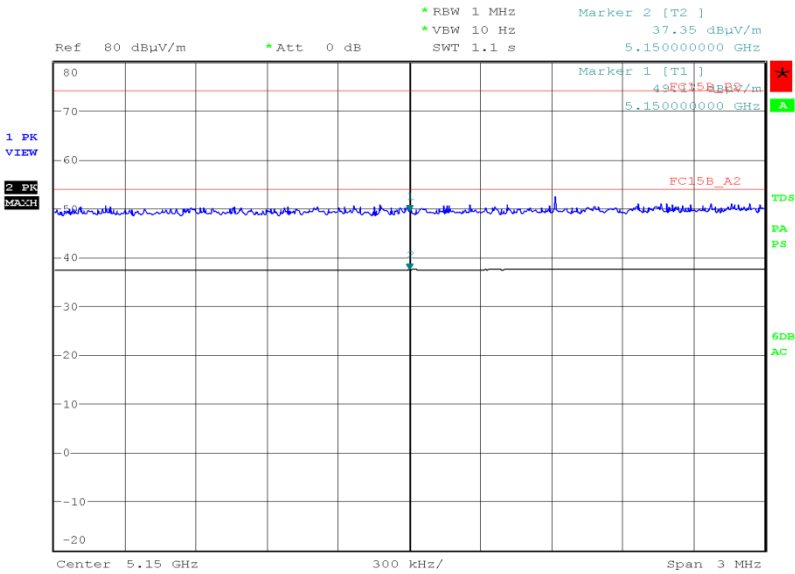


Product Service

Band Edge Emissions

5180 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	53.89	40.39



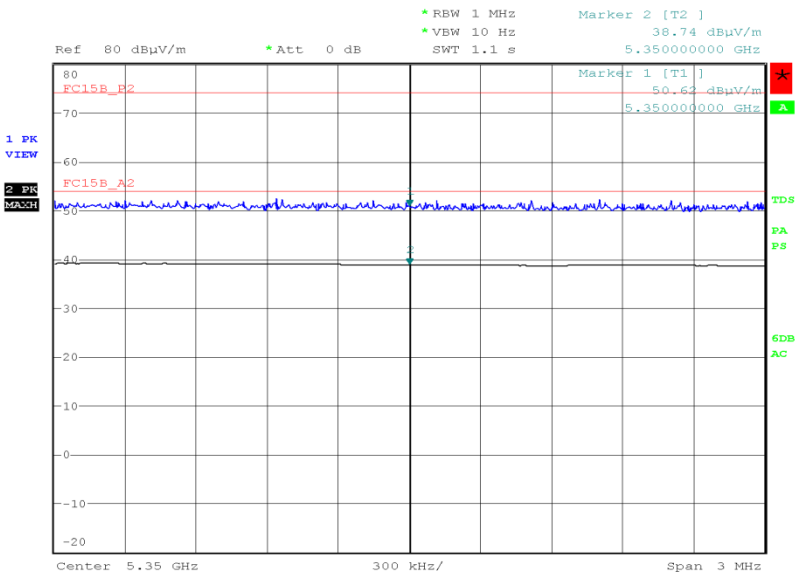
Date: 21.APR.2014 17:32:53



Product Service

5320 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	55.02	40.83



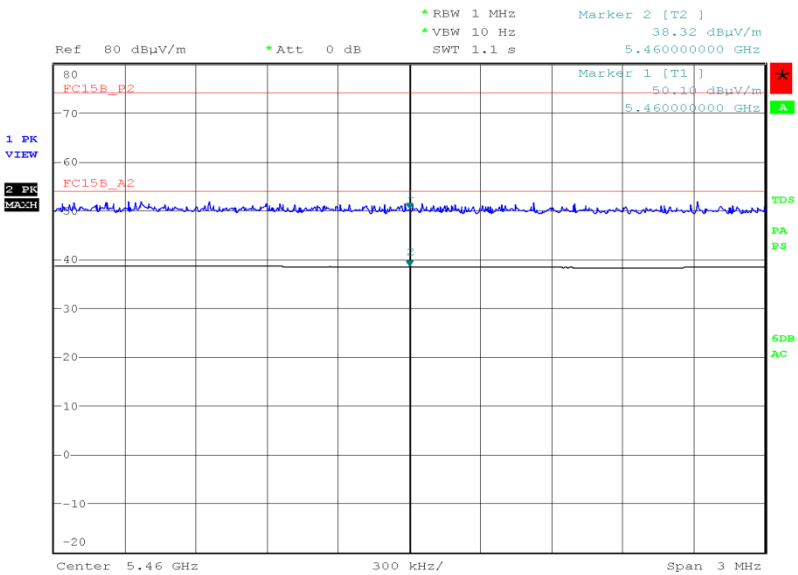
Date: 21.APR.2014 17:36:02



Product Service

5500 MHz

Polarisation	Final Peak (dBµV/m)	Final Average (dBµV/m)
Horizontal	50.43	38.38



Date: 21.APR.2014 17:26:38

Limit

Peak (dBµV/m)	Average (dBµV/m)
74.0	54.0



Product Service

802.11(ac) – 5 GHz 40 MHz BW

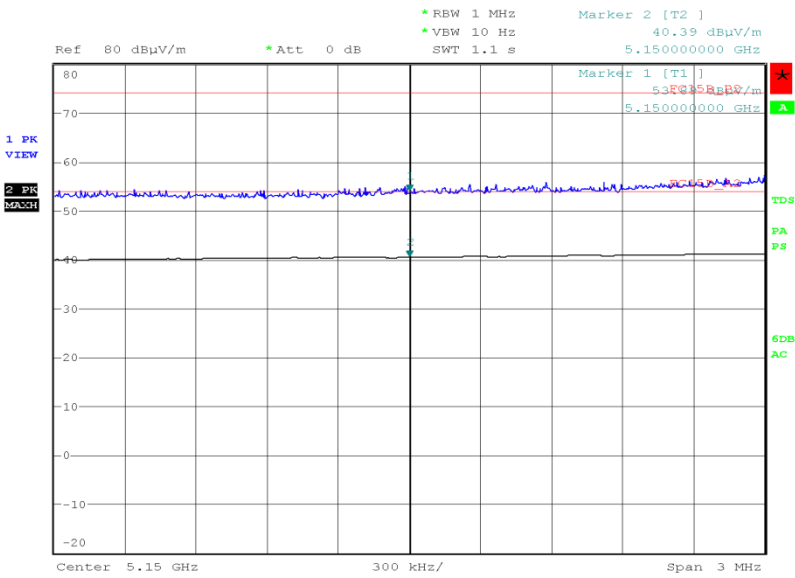
4.0 V DC Supply

Band Edge Emissions

MCS 0

5190 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	53.89	40.39



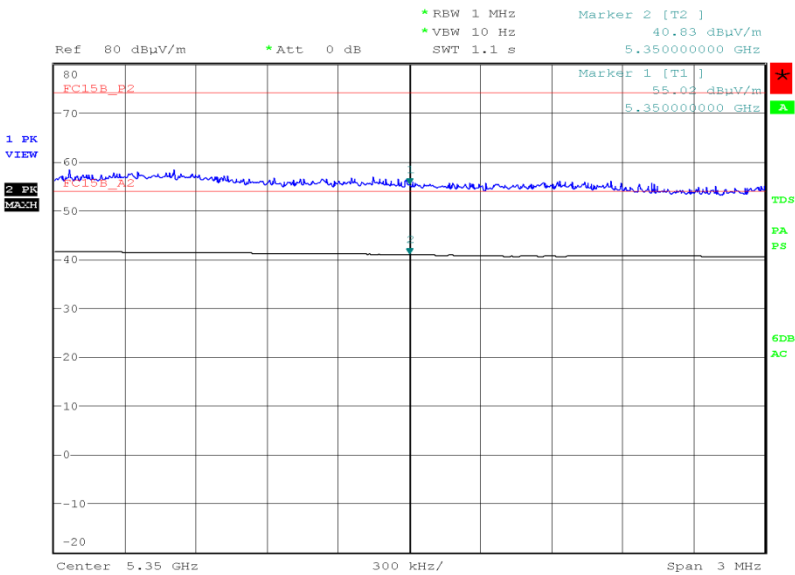
Date: 21.APR.2014 16:02:11



Product Service

5310 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	55.02	40.83



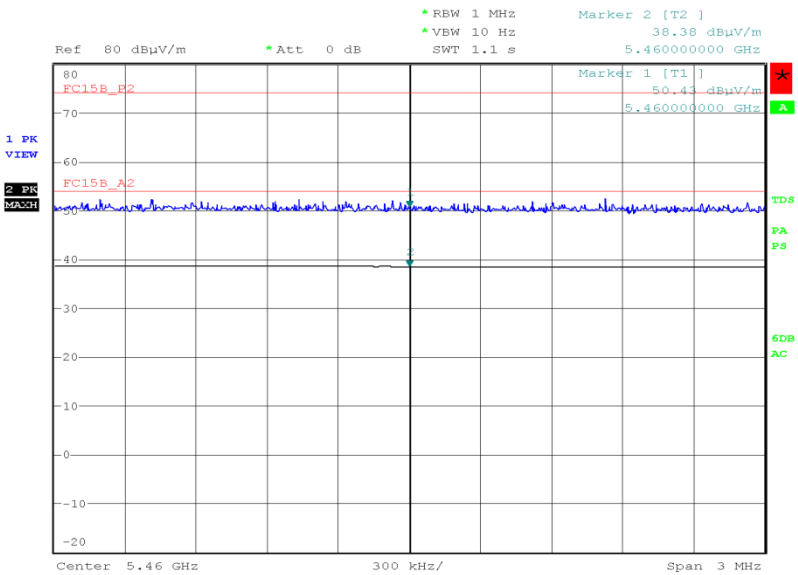
Date: 21.APR.2014 16:04:15



Product Service

5510 MHz

Polarisation	Final Peak (dBµV/m)	Final Average (dBµV/m)
Horizontal	50.43	38.38



Date: 21.APR.2014 16:06:41

Limit

Peak (dBµV/m)	Average (dBµV/m)
74.0	54.0



Product Service

802.11(ac) – 5 GHz 80 MHz BW

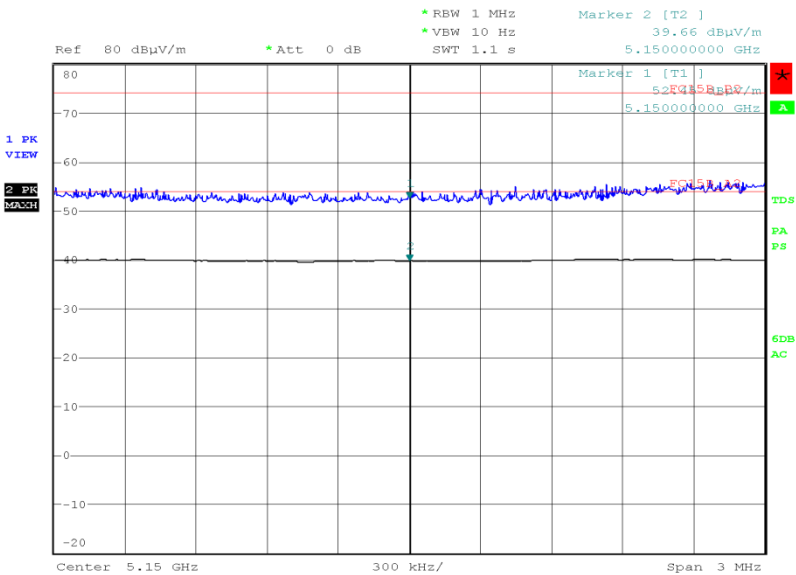
4.0 V DC Supply

Band Edge Emissions

MCS 0

5210 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	52.45	39.66



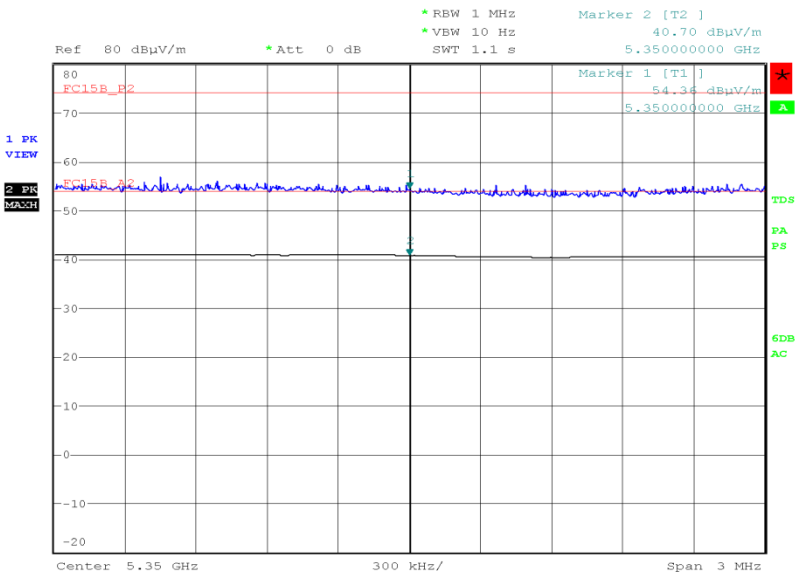
Date: 21.APR.2014 18:28:35



Product Service

5290 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	54.36	40.70



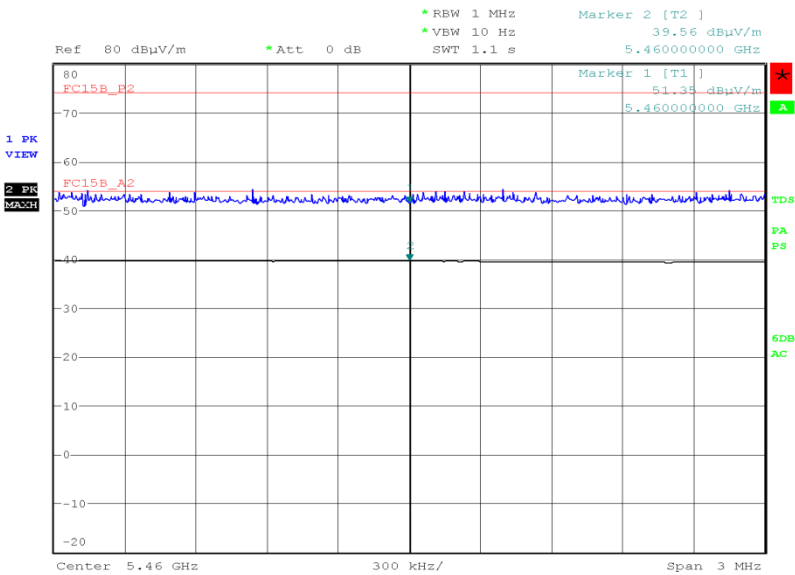
Date: 21.APR.2014 18:26:31



Product Service

5530 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	51.35	39.56



Date: 21.APR.2014 18:21:24

Limit

Peak (dBμV/m)	Average (dBμV/m)
74.0	54.0



802.11(n) - 5 GHz 20 MHz BW

4.0 V DC Supply

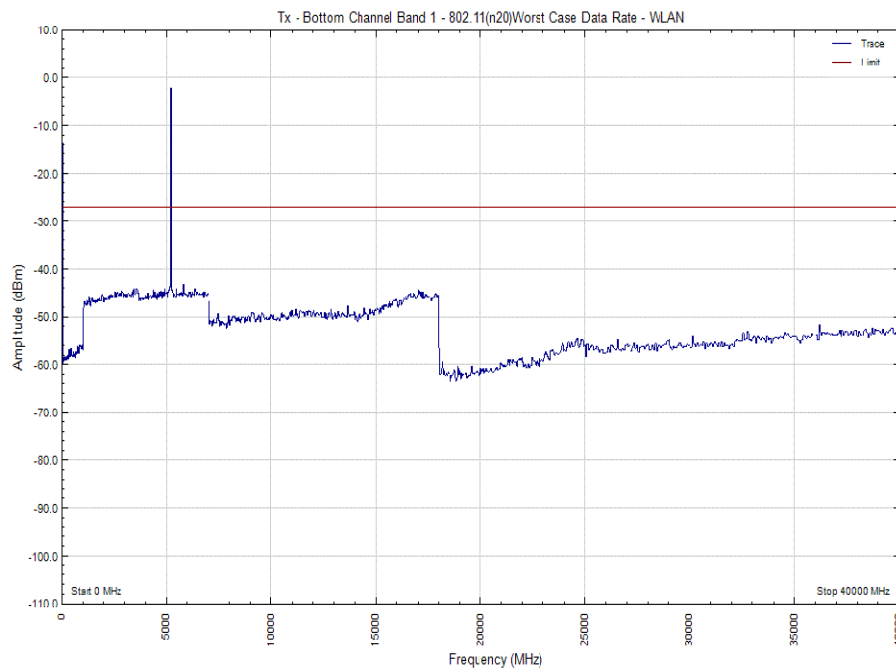
Spurious Conducted Emissions

MCS2

Frequency Band 1

5180 MHz

9 kHz to 40 GHz

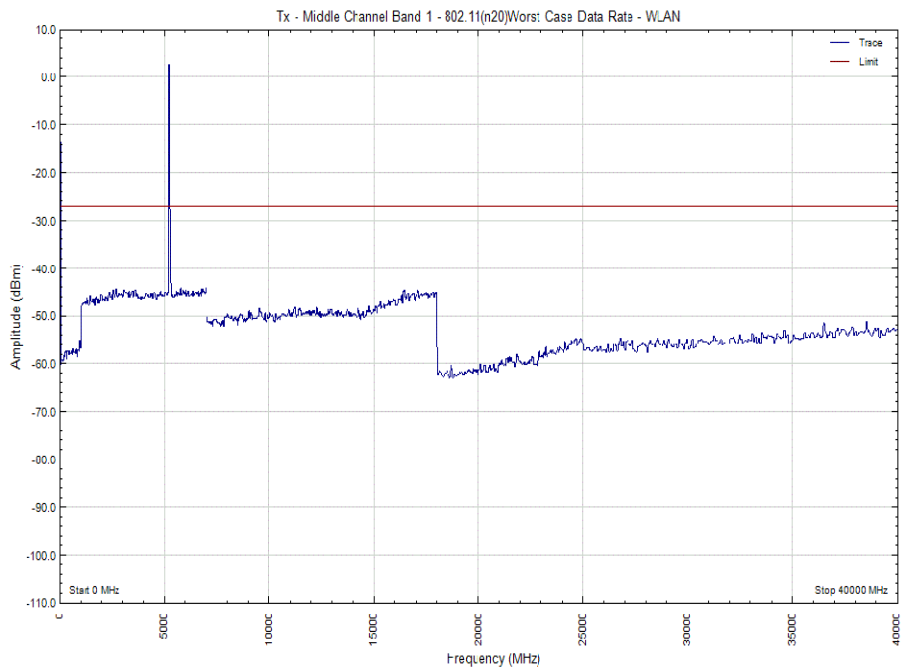




Product Service

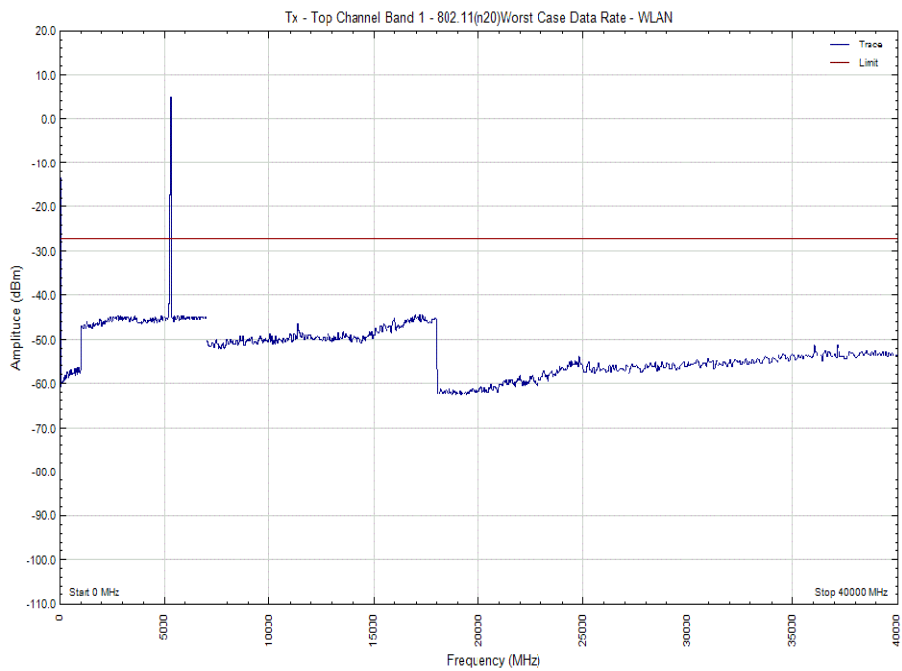
5200 MHz

9 kHz to 40 GHz



5240 MHz

9 kHz to 40 GHz

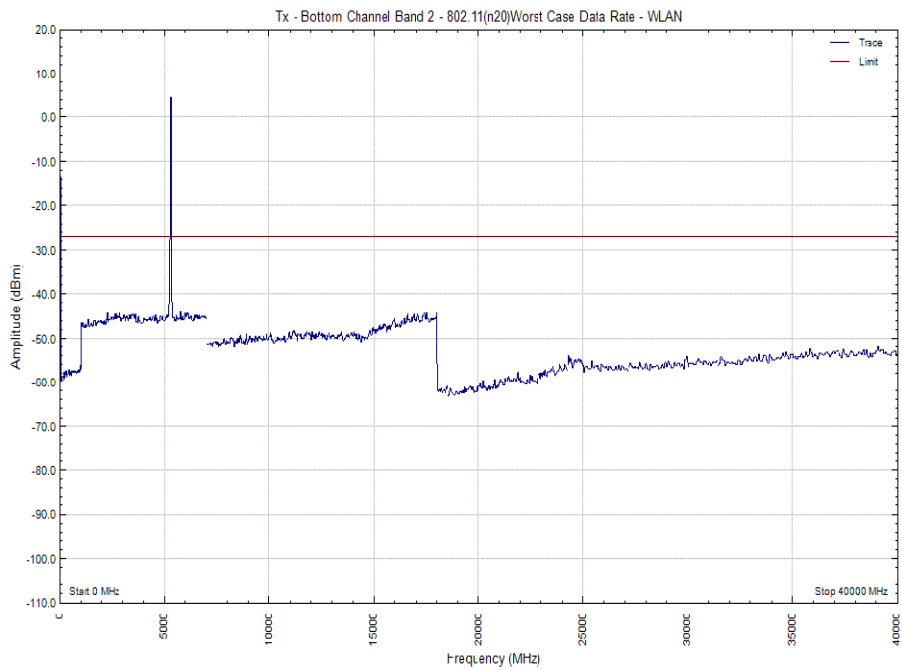




Product Service

5260 MHz

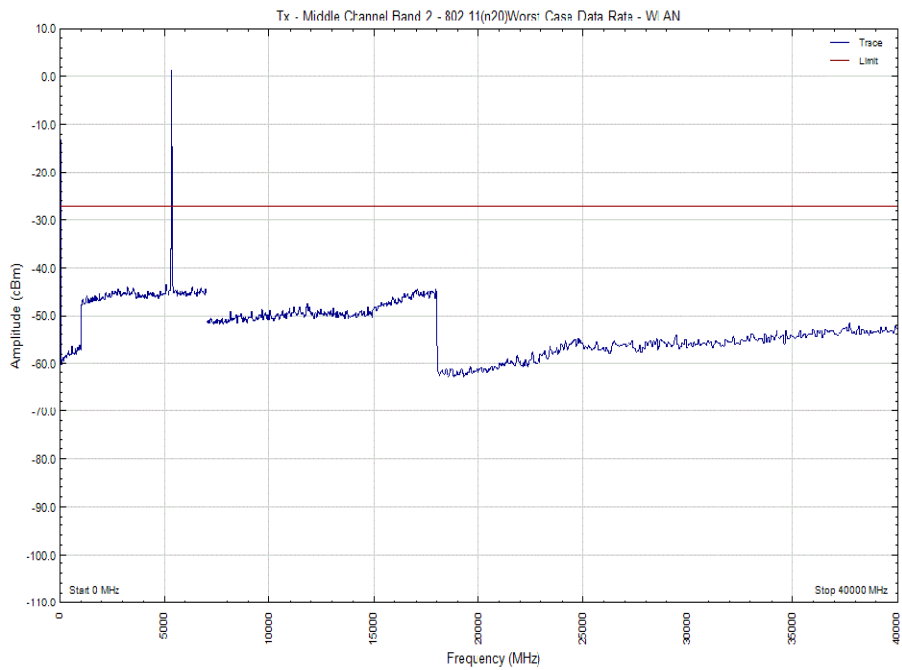
9 kHz to 40 GHz



Frequency Band 2

5300 MHz

9 kHz to 40 GHz

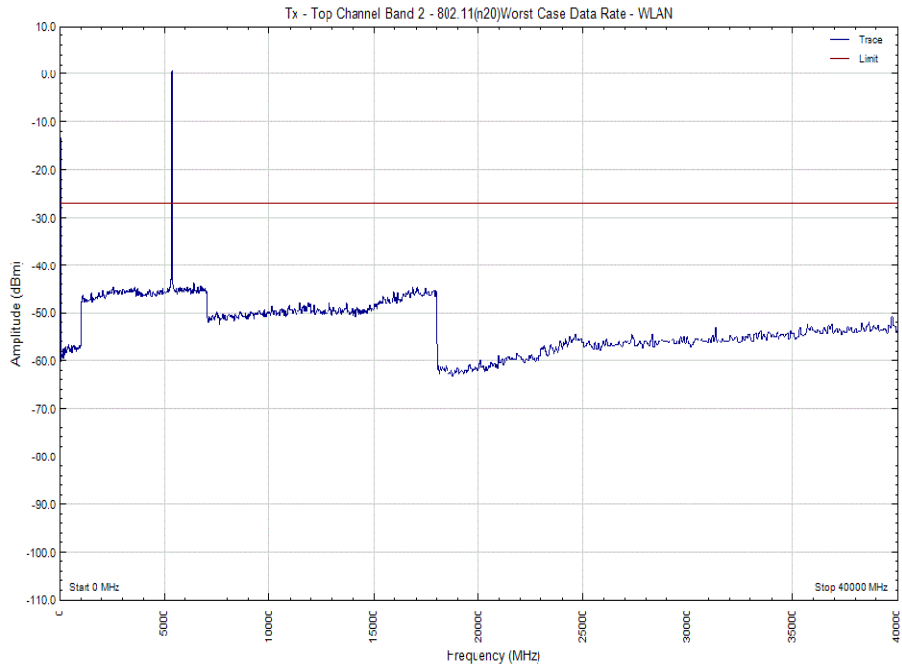




Product Service

5320 MHz

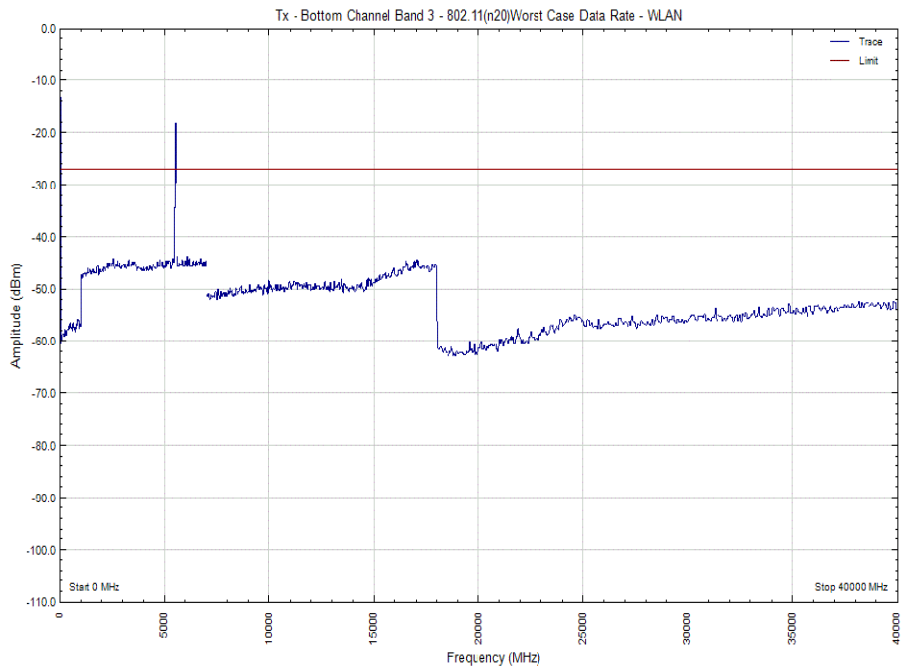
9 kHz to 40 GHz



Frequency Band 3

5500 MHz

9 kHz to 40 GHz

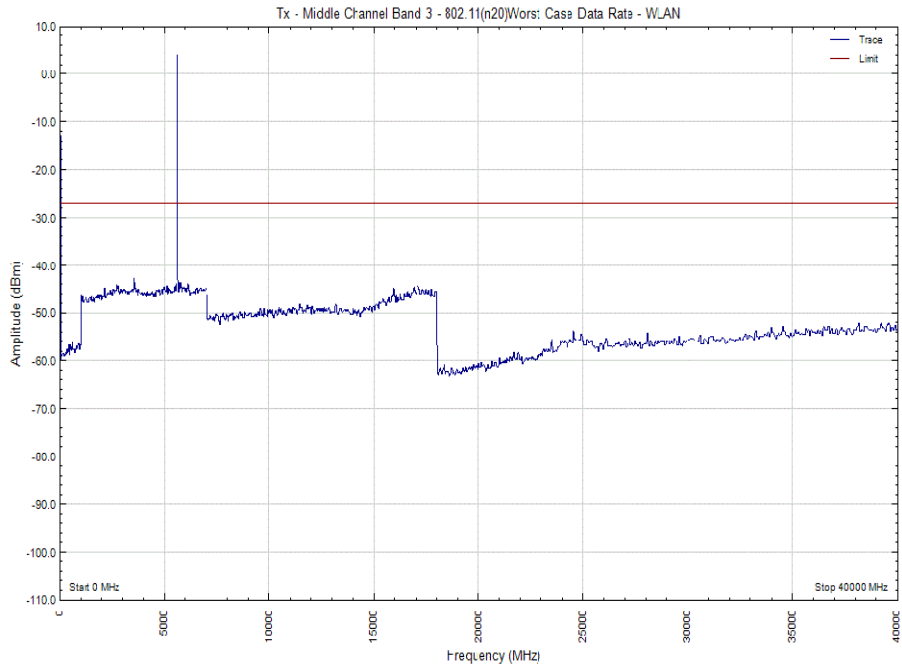




Product Service

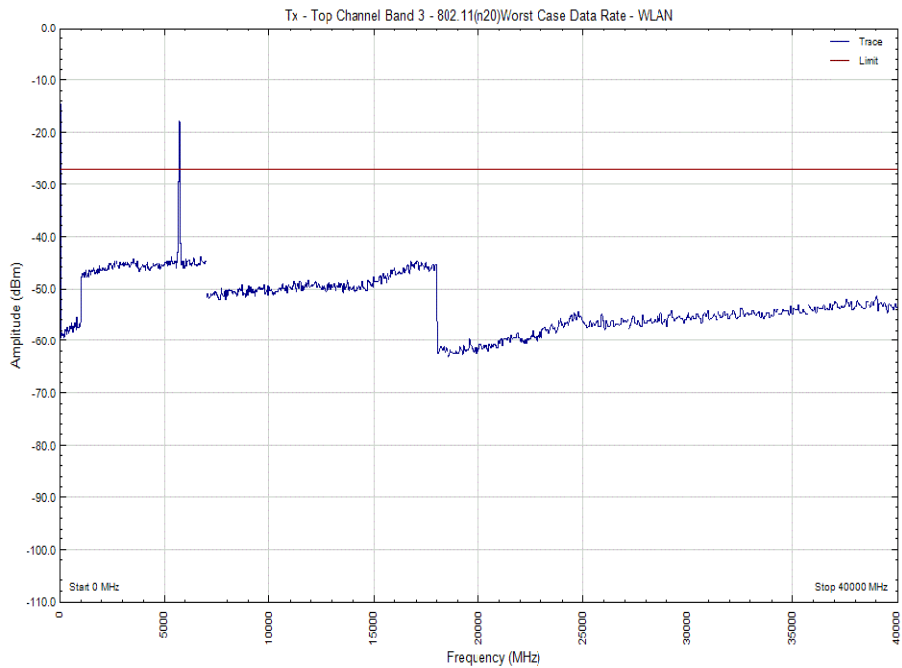
5580 MHz

9 kHz to 40 GHz



5700 MHz

9 kHz to 40 GHz





Product Service

Limit Clause

Band of Operation (MHz)	Limit
5150 to 5250	-27 dBm/MHz
5250 to 5350	-27 dBm/MHz
5470 to 5725	-27 dBm/MHz
5725 to 5825	(5715 to 5725 MHz) -17 dBm/MHz (5825 to 5835 MHz) -17 dBm/MHz (<5715 and > 5835 MHz) -27 dBm/MHz



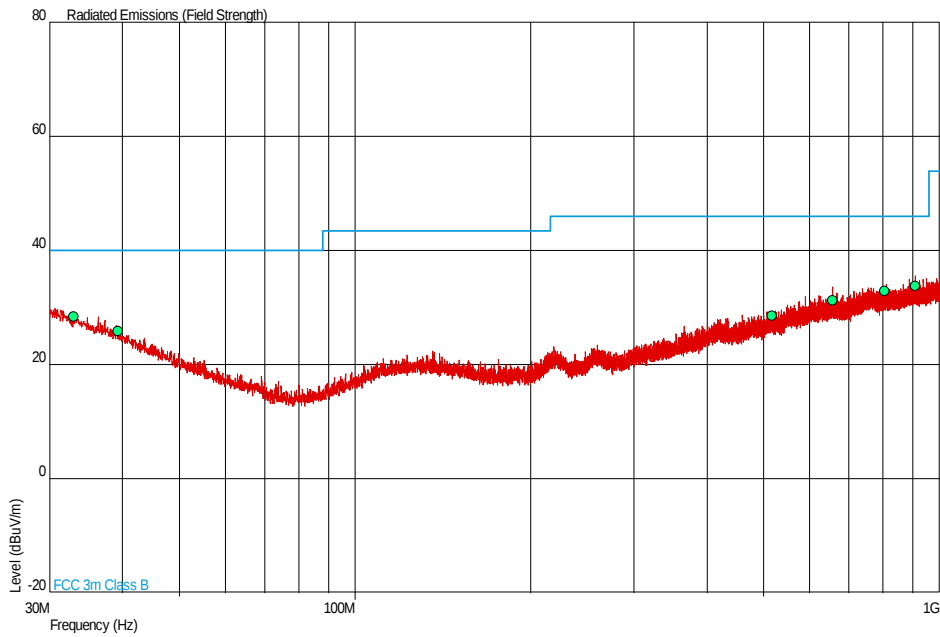
Product Service

Spurious Radiated Emissions

Frequency Band 1

5180 MHz

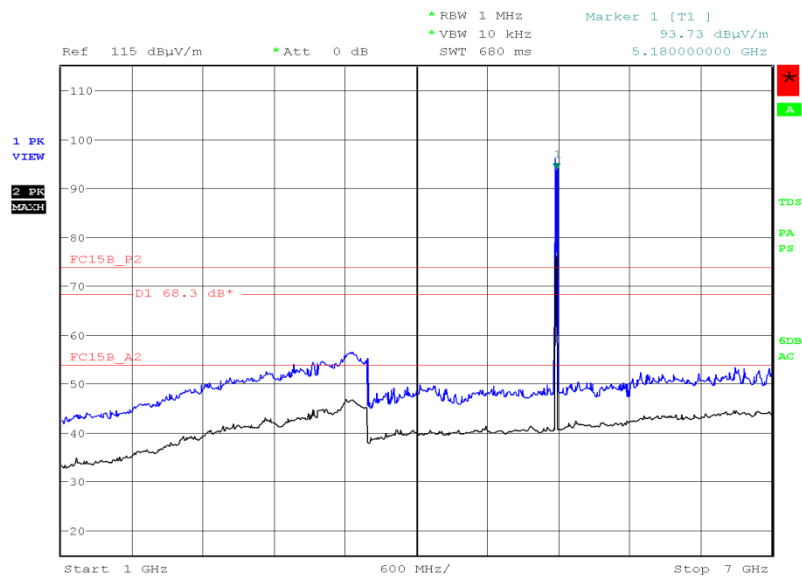
30 MHz to 1 GHz



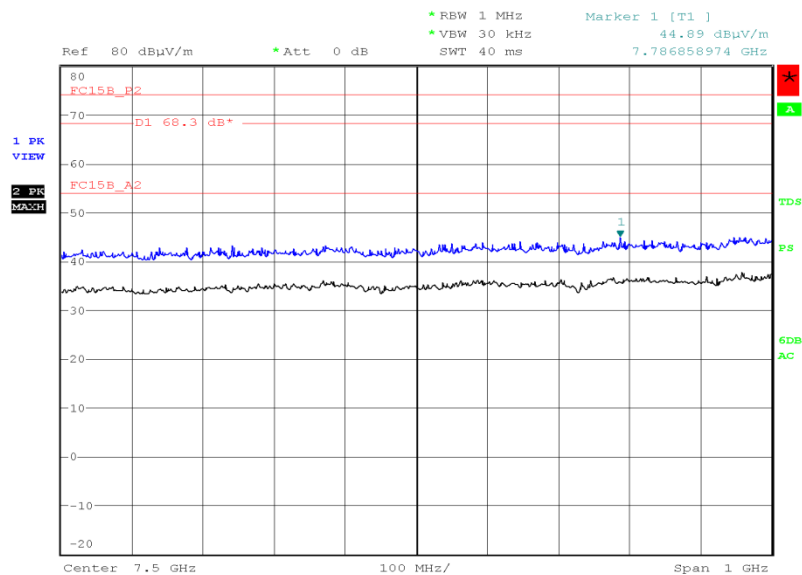
Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
32.995	28.5	26.6	40.0	100	-11.5	-73.4	207	1.00	Horizontal
39.252	25.9	19.7	40.0	100	-14.1	-80.3	94	1.00	Horizontal
516.580	28.6	26.9	46.0	200	-17.4	-173.1	247	1.00	Horizontal
656.327	31.2	36.3	46.0	200	-14.8	-163.7	277	1.00	Vertical
806.075	32.9	44.2	46.0	200	-13.1	-155.8	276	1.00	Horizontal
908.587	33.8	49.0	46.0	200	-12.2	-151.0	273	1.00	Vertical



Product Service

1 GHz to 7 GHz

Date: 18.APR.2014 10:41:51

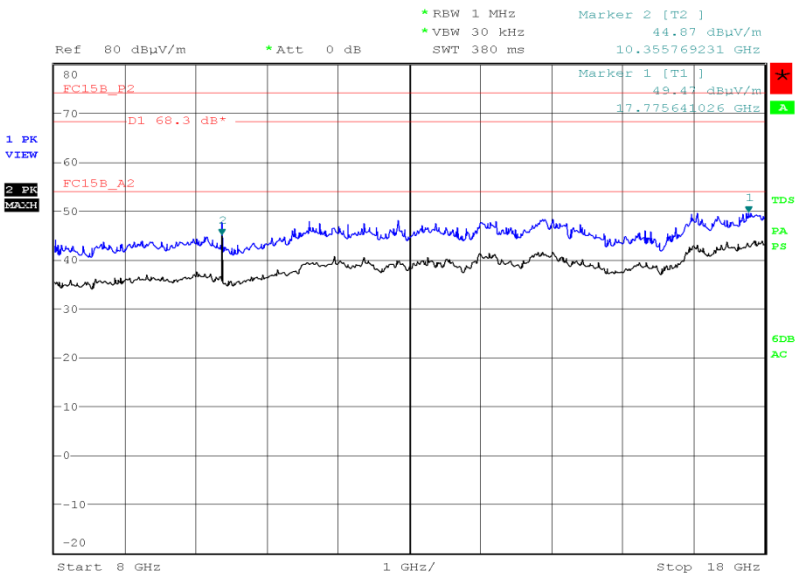
7 GHz to 8 GHz

Date: 22.APR.2014 18:42:14



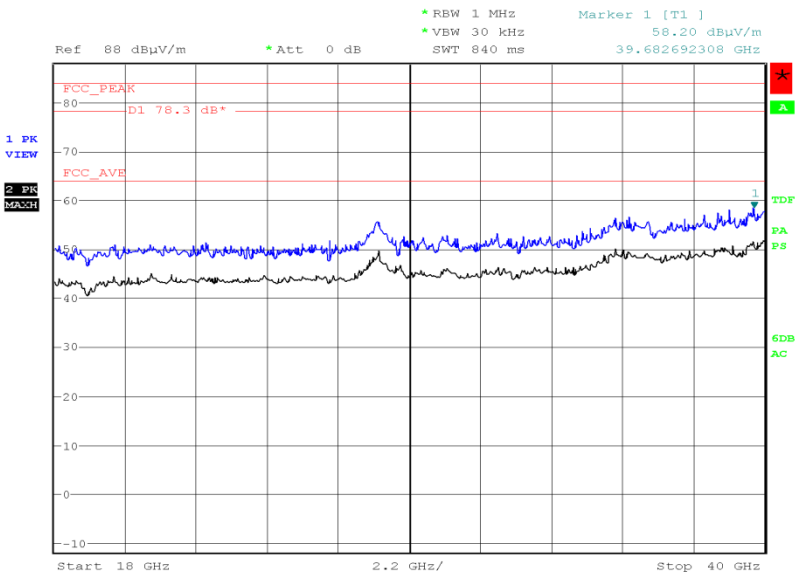
Product Service

8 GHz to 18 GHz



Date: 23.APR.2014 17:59:43

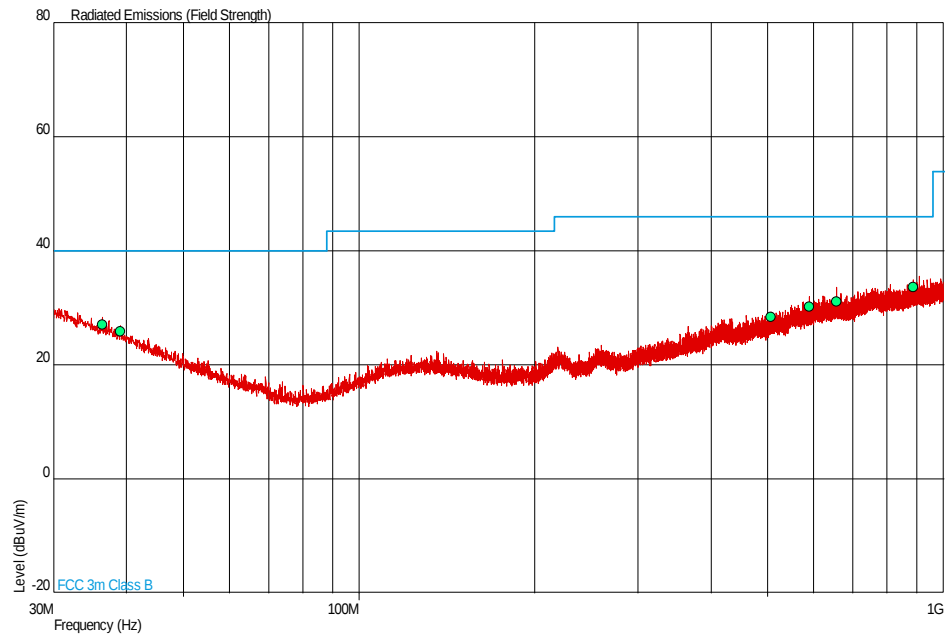
18 GHz to 40 GHz



Date: 27.APR.2014 09:31:16



Product Service

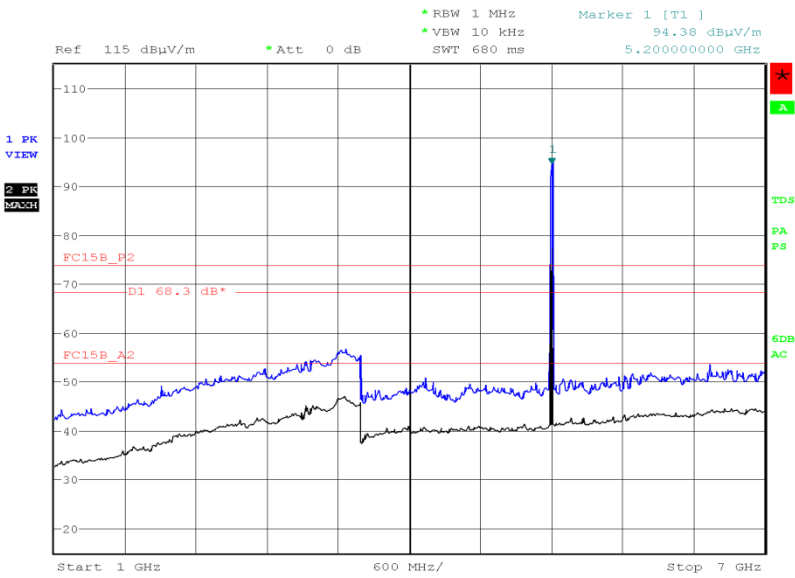
5200 MHz30 MHz to 1 GHz

Frequency (MHz)	QP Level (dBuV/m)	QP Level (uV/m)	QP Limit (dBuV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
36.349	27.2	22.9	40.0	100	-12.8	-77.1	209	2.33	Horizontal
39.024	26.0	20.0	40.0	100	-14.0	-80.0	318	1.29	Horizontal
507.248	28.4	26.3	46.0	200	-17.6	-173.7	0	1.00	Horizontal
589.413	30.2	32.4	46.0	200	-15.8	-167.6	360	1.20	Vertical
656.864	31.2	36.3	46.0	200	-14.8	-163.7	1	1.00	Vertical
887.914	33.7	48.4	46.0	200	-12.3	-151.6	12	1.00	Vertical



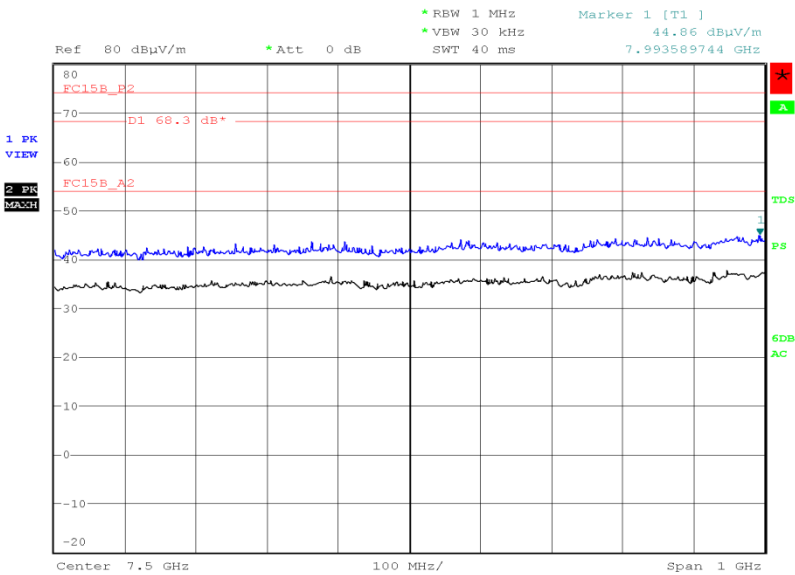
Product Service

1 GHz to 7 GHz



Date: 18.APR.2014 10:55:18

7 GHz to 8 GHz

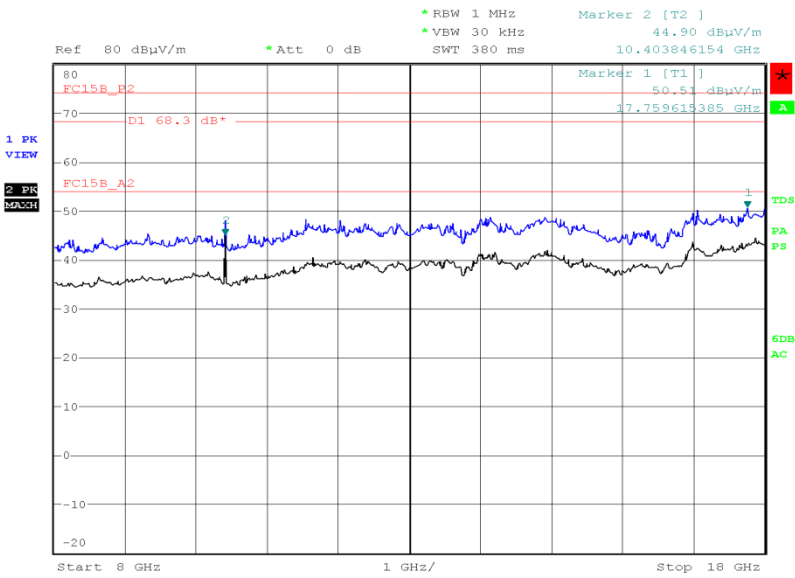


Date: 22.APR.2014 18:46:25



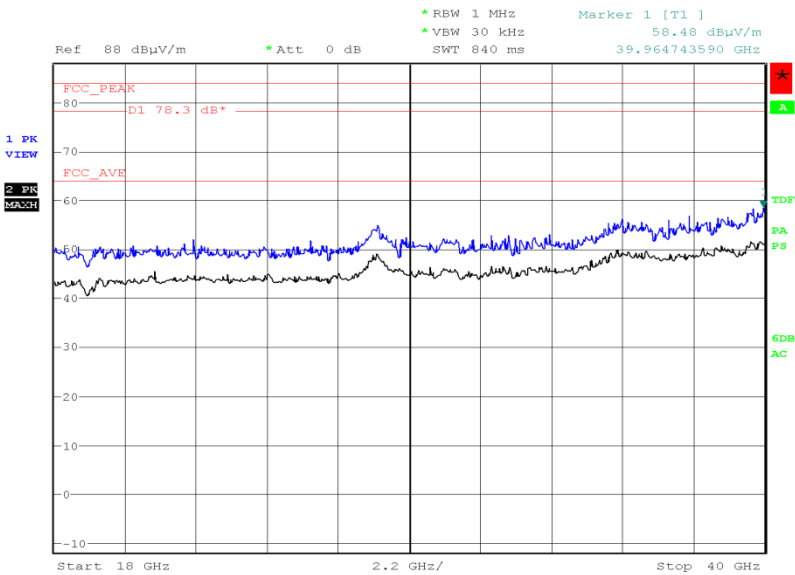
Product Service

8 GHz to 18 GHz



Date: 23.APR.2014 18:19:38

18 GHz to 40 GHz



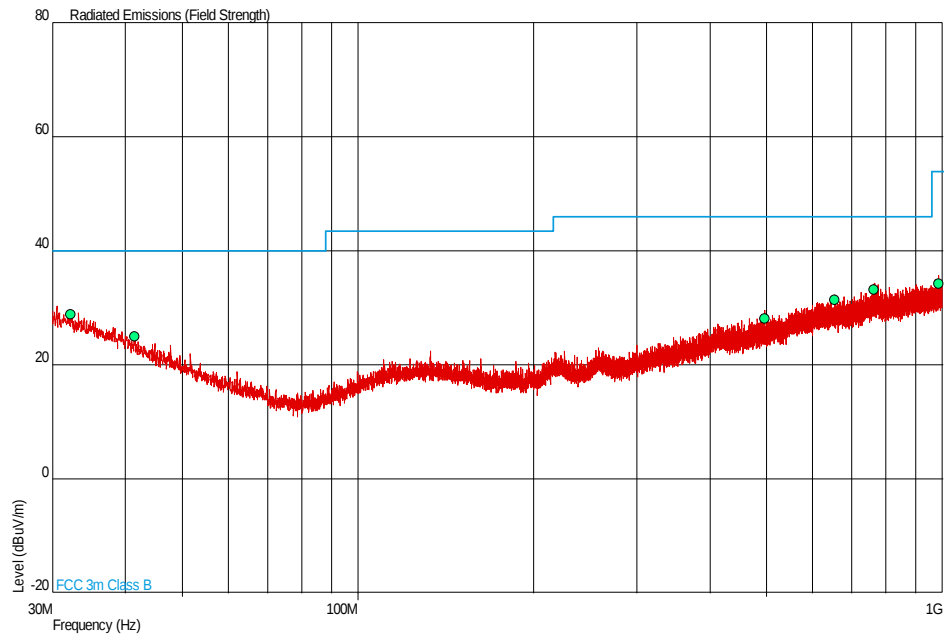
Date: 27.APR.2014 09:45:29



Product Service

5240 MHz

30 MHz to 1 GHz

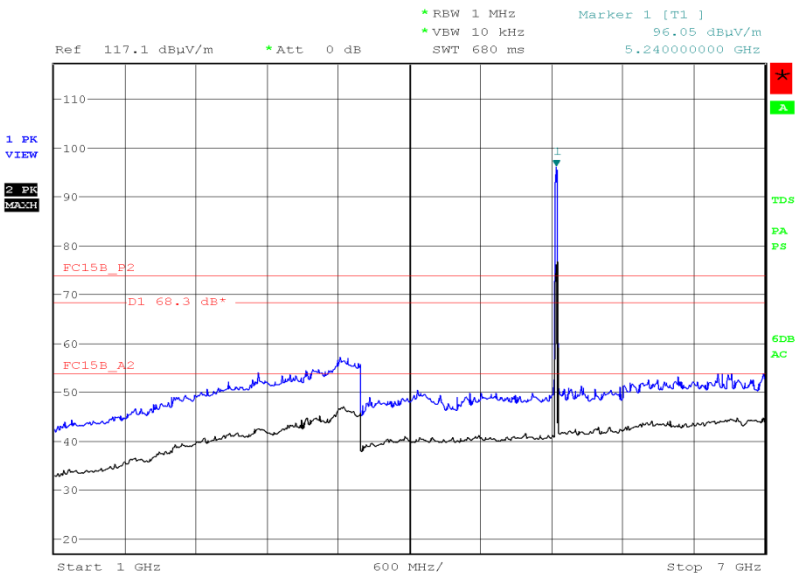


Frequency (MHz)	QP Level (dBµV/m)	QP Level (µV/m)	QP Limit (dBµV/m)	QP Limit (µV/m)	QP Margin (dB)	QP Margin (µV)	Angle (Deg)	Height (m)	Polarity
32.265	28.9	27.9	40.0	100	-11.1	-72.1	75	1.16	Vertical
41.443	25.0	17.8	40.0	100	-15.0	-82.2	360	1.57	Horizontal
496.045	28.1	25.4	46.0	200	-17.9	-174.6	0	1.00	Vertical
653.314	31.3	36.7	46.0	200	-14.7	-163.3	19	1.00	Horizontal
762.824	33.2	45.7	46.0	200	-12.8	-154.3	164	1.00	Vertical
984.114	34.3	51.9	54.0	501	-19.7	-449.1	248	2.49	Horizontal



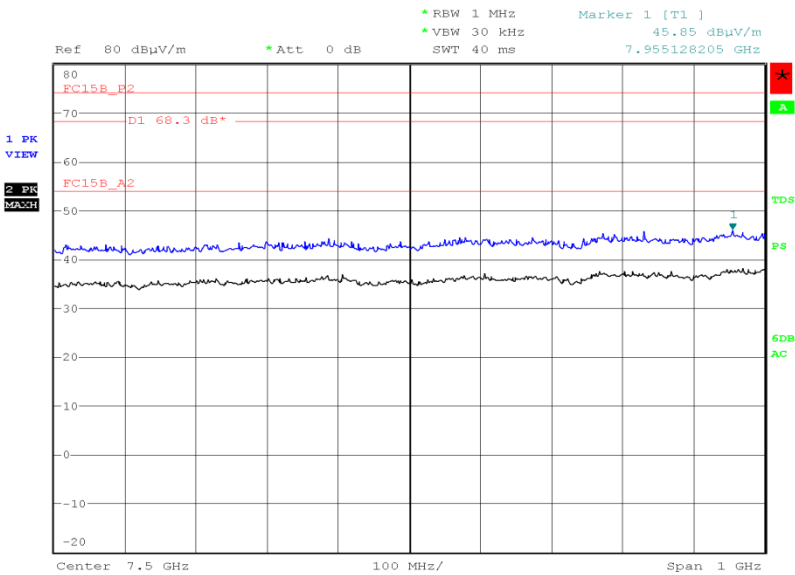
Product Service

1 GHz to 7 GHz



Date: 18.APR.2014 11:38:02

7 GHz to 8 GHz

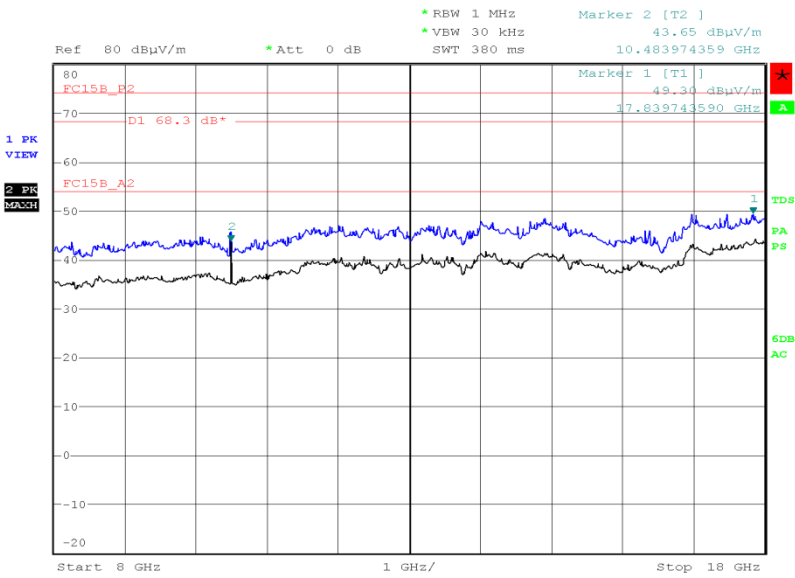


Date: 22.APR.2014 19:14:02



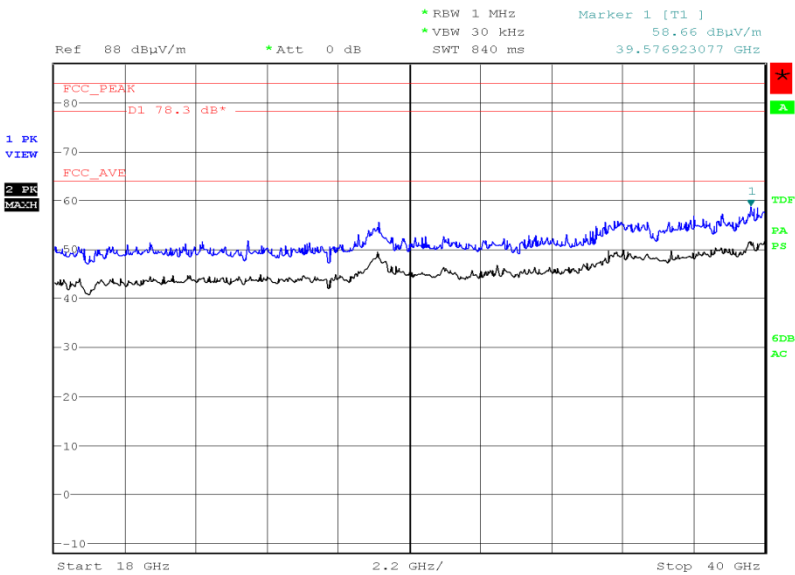
Product Service

8 GHz to 18 GHz



Date: 23.APR.2014 18:42:04

18 GHz to 40 GHz



Date: 27.APR.2014 10:00:42

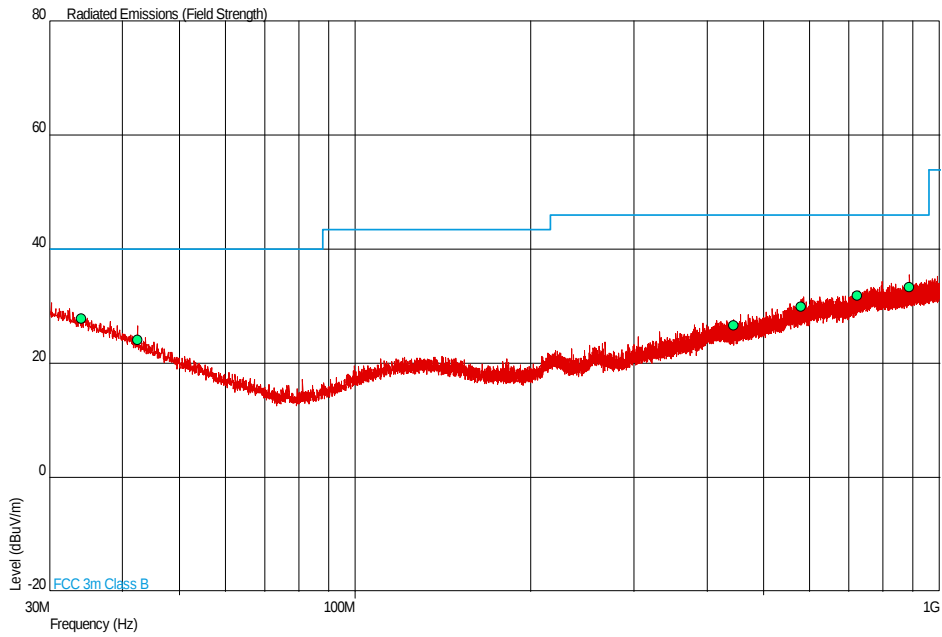


Product Service

Frequency Band 2

5260 MHz

30 MHz to 1 GHz

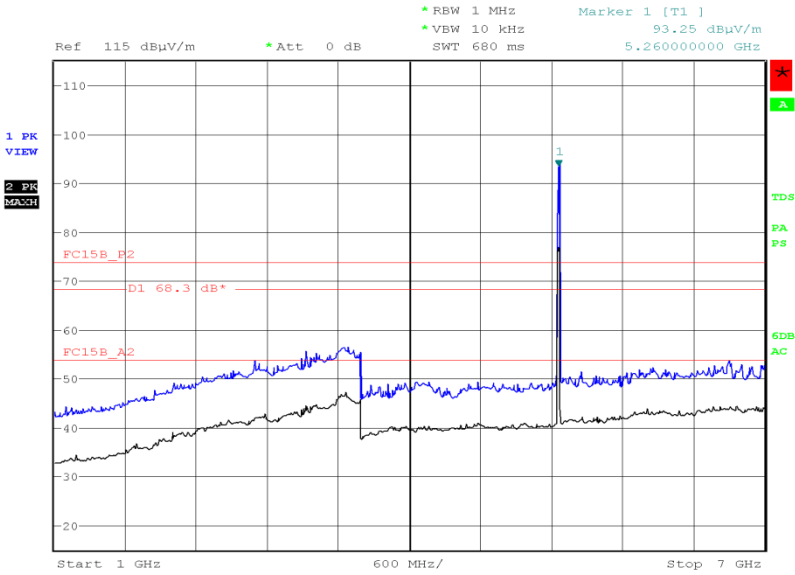


Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
33.984	27.9	24.8	40.0	100	-12.1	-75.2	295	1.55	Horizontal
42.421	24.1	16.0	40.0	100	-15.9	-84.0	130	1.00	Vertical
444.248	26.7	21.6	46.0	200	-19.3	-178.4	13	1.57	Vertical
579.636	30.0	31.6	46.0	200	-16.0	-168.4	349	1.89	Vertical
722.576	31.8	38.9	46.0	200	-14.2	-161.1	74	1.00	Vertical
888.641	33.4	46.8	46.0	200	-12.6	-153.2	331	1.00	Horizontal



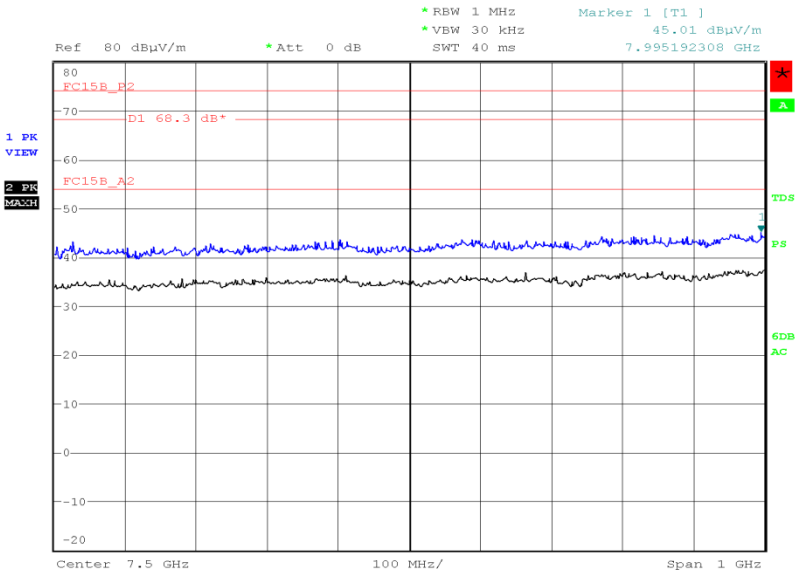
Product Service

1 GHz to 7 GHz



Date: 18.APR.2014 12:11:33

7 GHz to 8 GHz

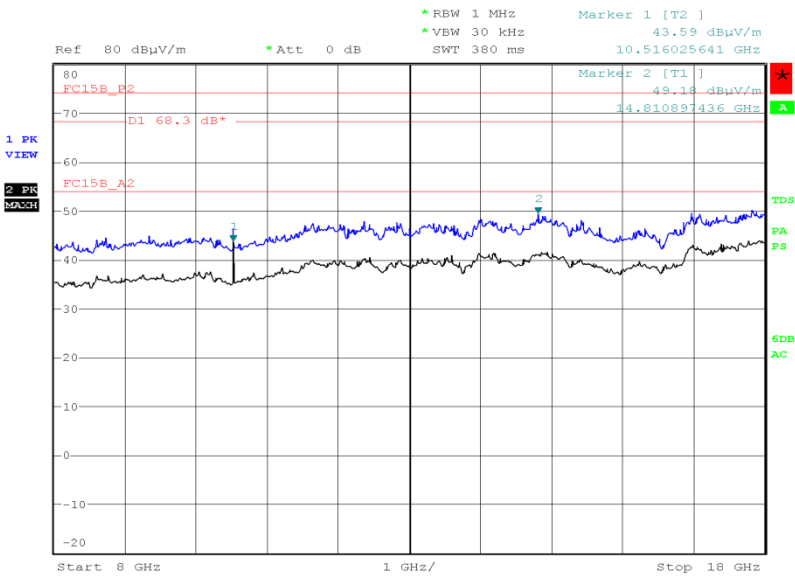


Date: 22.APR.2014 19:17:18



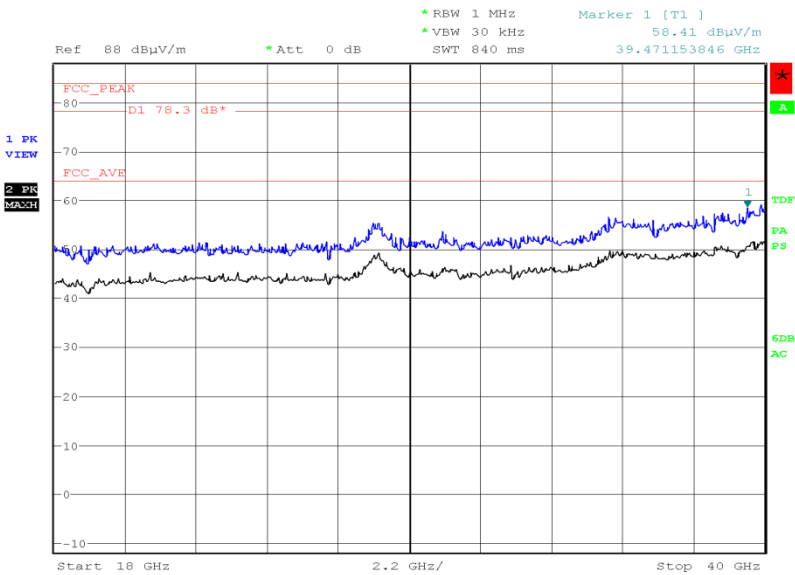
Product Service

8 GHz to 18 GHz



Date: 23.APR.2014 19:06:23

18 GHz to 40 GHz



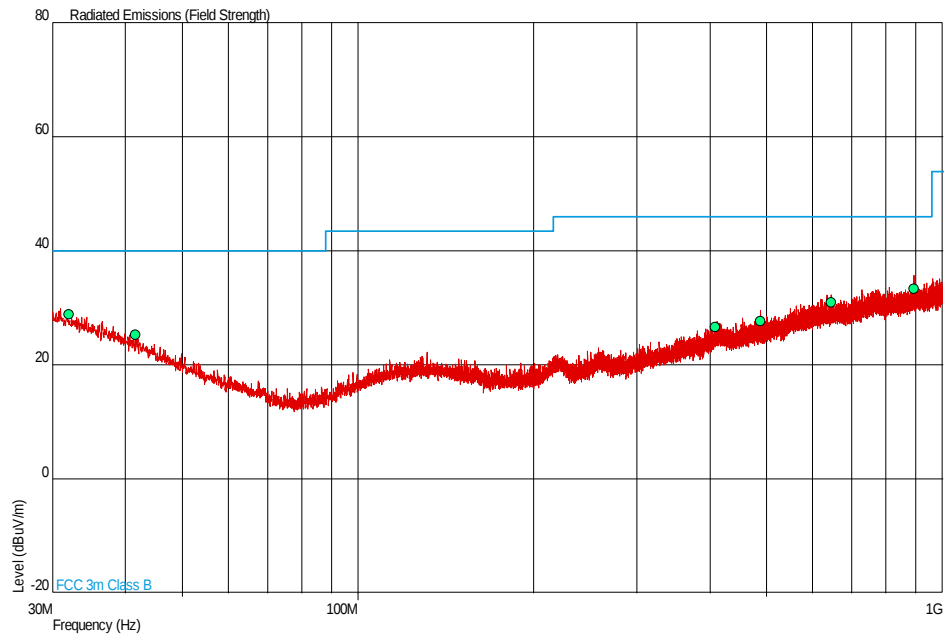
Date: 27.APR.2014 10:14:36



Product Service

5300 MHz

30 MHz to 1 GHz



Frequency (MHz)	QP Level (dBµV/m)	QP Level (µV/m)	QP Limit (dBµV/m)	QP Limit (µV/m)	QP Margin (dB)	QP Margin (µV)	Angle (Deg)	Height (m)	Polarity
32.072	28.8	27.5	40.0	100	-11.2	-72.5	132	1.00	Horizontal
41.631	25.3	18.4	40.0	100	-14.7	-81.6	360	1.00	Vertical
408.002	26.6	21.4	46.0	200	-19.4	-178.6	149	1.00	Horizontal
488.672	27.7	24.3	46.0	200	-18.3	-175.7	68	1.00	Vertical
644.381	30.9	35.1	46.0	200	-15.1	-164.9	264	1.00	Vertical
892.649	33.4	46.8	46.0	200	-12.6	-153.2	0	1.00	Horizontal

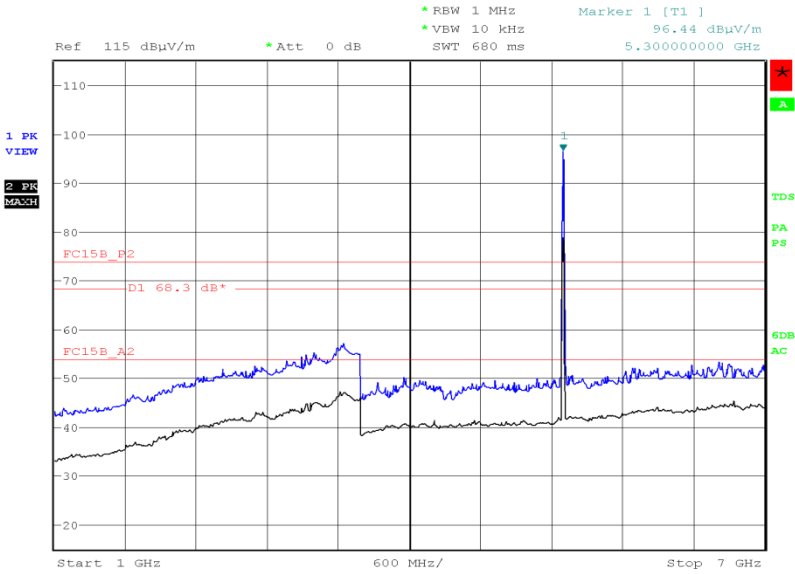


Product Service

1 GHz to 40 GHz

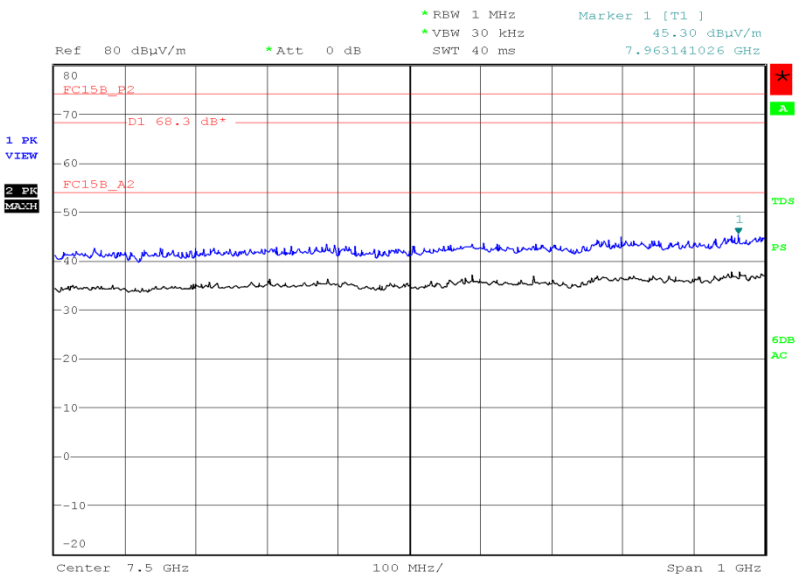
Frequency (GHz)	Antenna Polarisation	Antenna Height (cm)	EUT Arc (degrees)	Final Peak (dBµV/m)	Final Average (dBµV/m)
10.600	Vertical	117	205	50.39	46.13

1 GHz to 7 GHz



Date: 18.APR.2014 12:25:13

7 GHz to 8 GHz

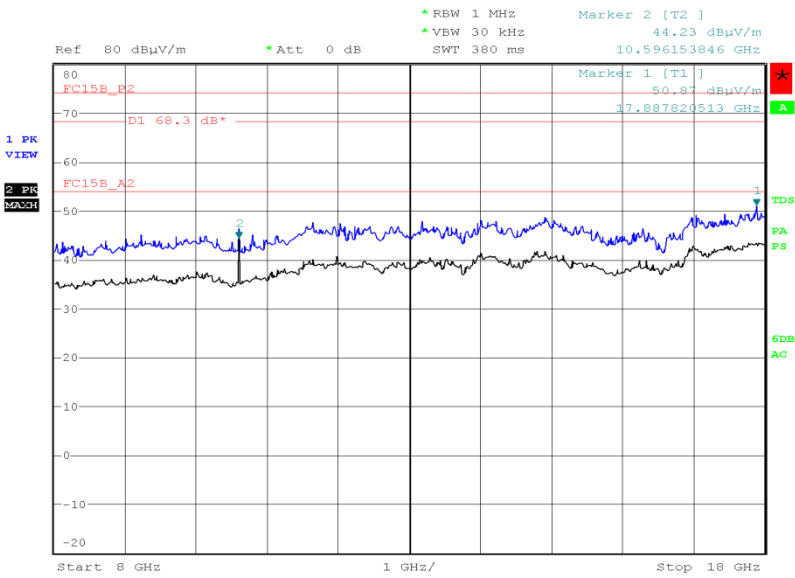


Date: 22.APR.2014 19:25:13



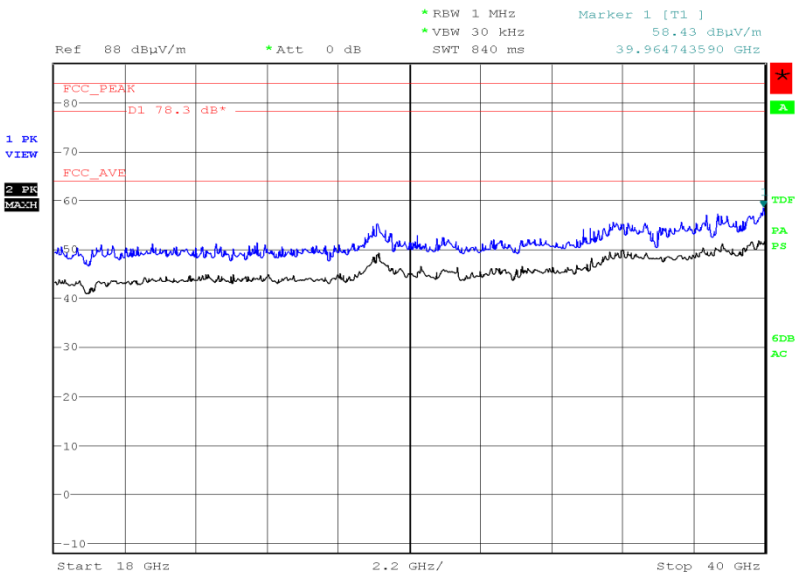
Product Service

8 GHz to 18 GHz



Date: 23.APR.2014 19:26:51

18 GHz to 40 GHz



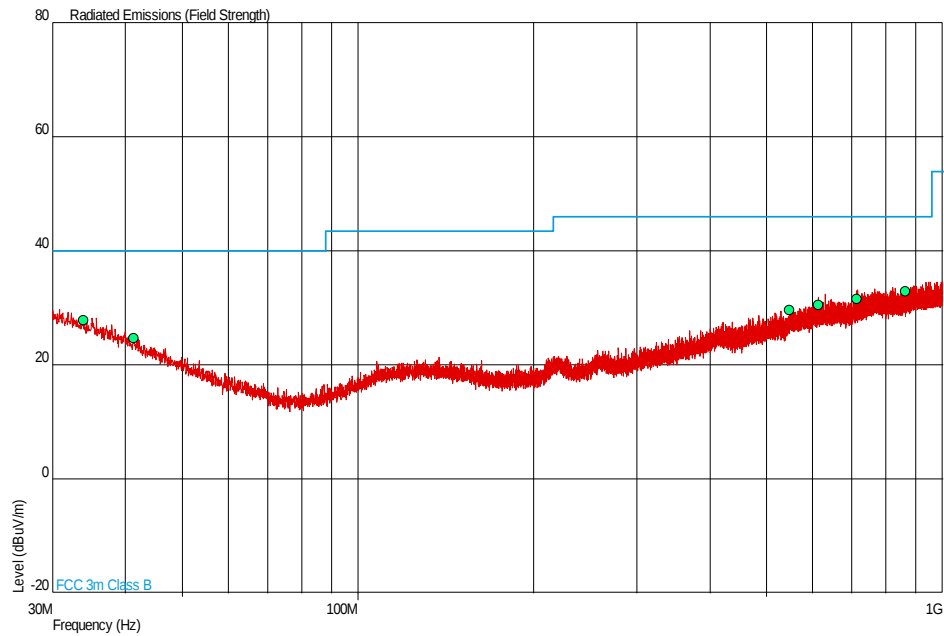
Date: 27.APR.2014 10:26:54



Product Service

5320 MHz

30 MHz to 1 GHz



Frequency (MHz)	QP Level (dBµV/m)	QP Level (uV/m)	QP Limit (dBµV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
33.959	27.9	24.8	40.0	100	-12.1	-75.2	157	1.08	Vertical
41.326	24.7	17.2	40.0	100	-15.3	-82.8	65	1.00	Vertical
547.844	29.6	30.2	46.0	200	-16.4	-169.8	360	1.48	Horizontal
614.114	30.5	33.5	46.0	200	-15.5	-166.5	260	1.00	Horizontal
712.555	31.6	38.0	46.0	200	-14.4	-162.0	2	1.00	Horizontal
863.132	33.0	44.7	46.0	200	-13.0	-155.3	326	1.49	Horizontal

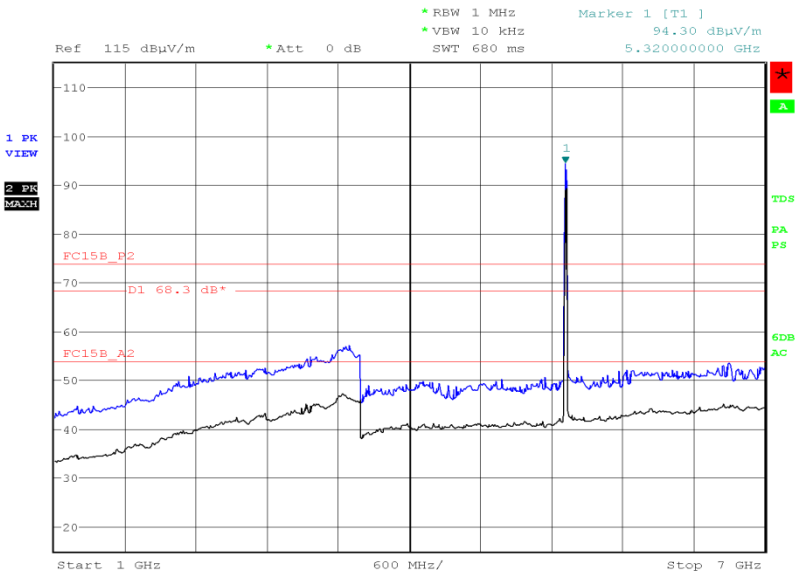


Product Service

1 GHz to 40 GHz

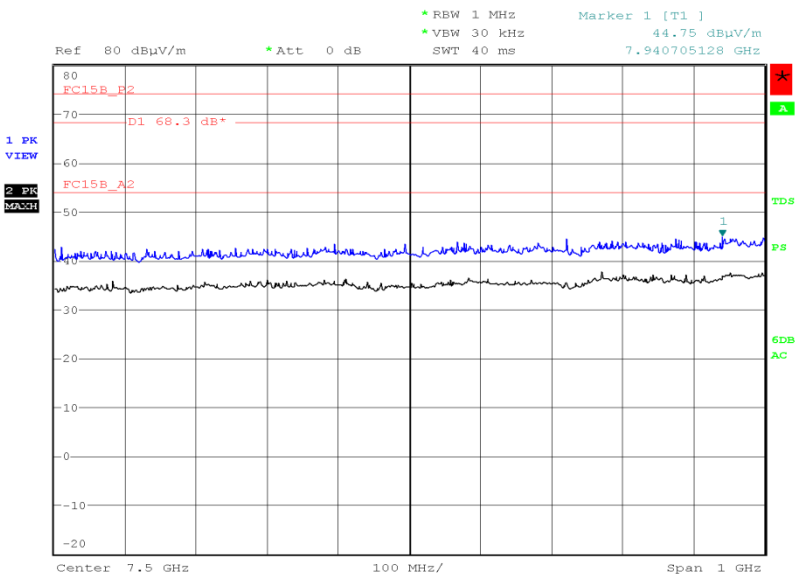
Frequency (GHz)	Antenna Polarisation	Antenna Height (cm)	EUT Arc (degrees)	Final Peak (dBµV/m)	Final Average (dBµV/m)
10.640	Vertical	124	205	49.10	44.12

1 GHz to 7 GHz



Date: 18.APR.2014 12:49:45

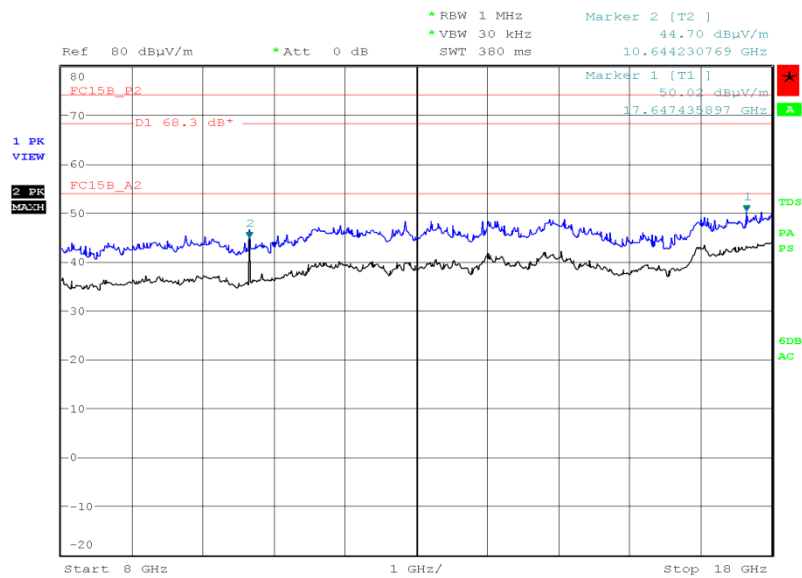
7 GHz to 8 GHz



Date: 22.APR.2014 19:28:06

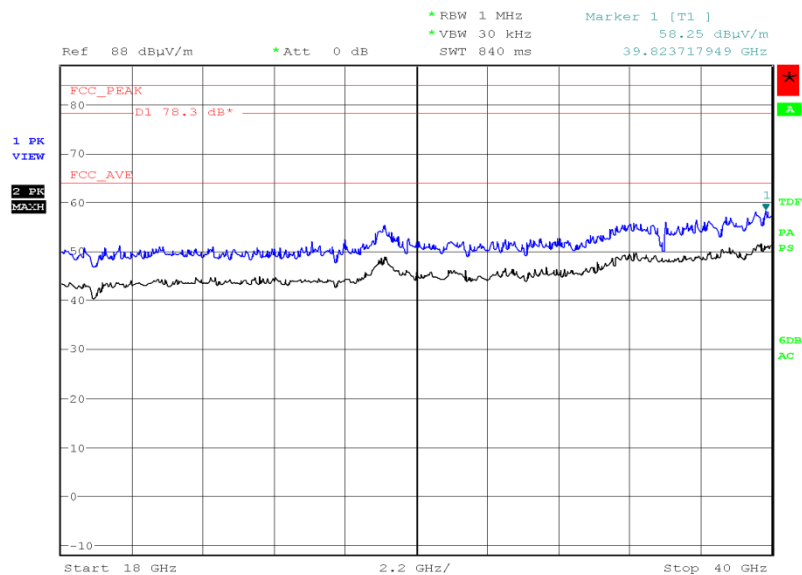


8 GHz to 18 GHz



Date: 23.APR.2014 20:12:54

18 GHz to 40 GHz



Date: 27.APR.2014 10:40:25

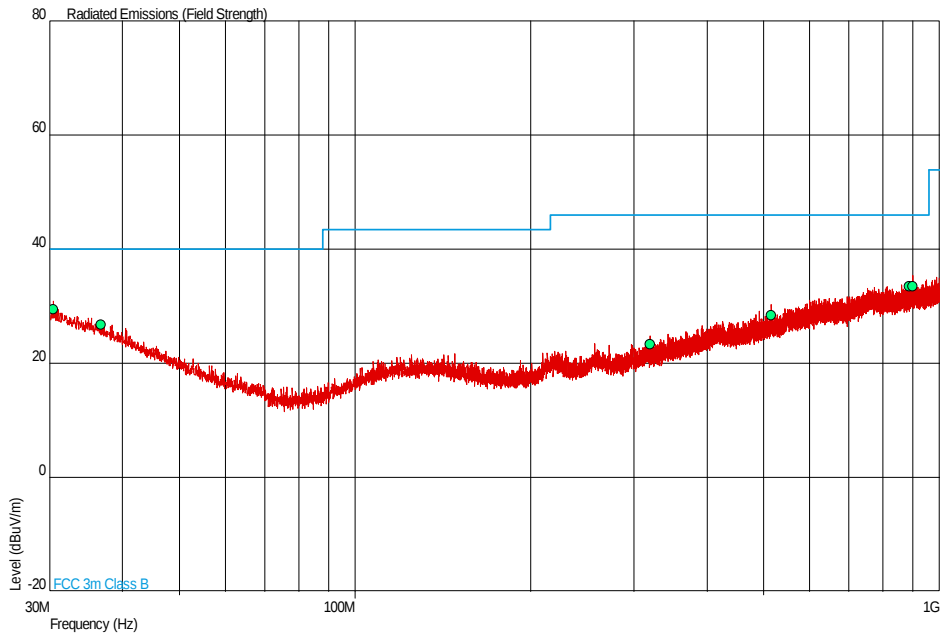


Product Service

Frequency Band 3

5500 MHz

30 MHz to 1 GHz

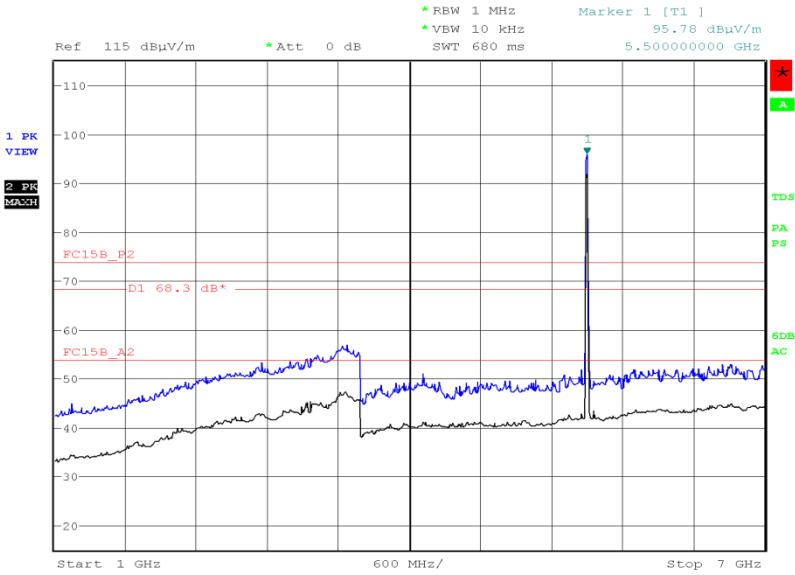


Frequency (MHz)	QP Level (dBμV/m)	QP Level (uV/m)	QP Limit (dBμV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
30.473	29.5	29.9	40.0	100	-10.5	-70.1	345	1.15	Vertical
36.782	26.8	21.9	40.0	100	-13.2	-78.1	246	1.00	Vertical
319.466	23.4	14.8	46.0	200	-22.6	-185.2	102	2.22	Horizontal
514.343	28.5	26.6	46.0	200	-17.5	-173.4	291	1.00	Vertical
888.342	33.5	47.3	46.0	200	-12.5	-152.7	94	1.55	Horizontal
898.836	33.6	47.9	46.0	200	-12.4	-152.1	243	1.00	Horizontal



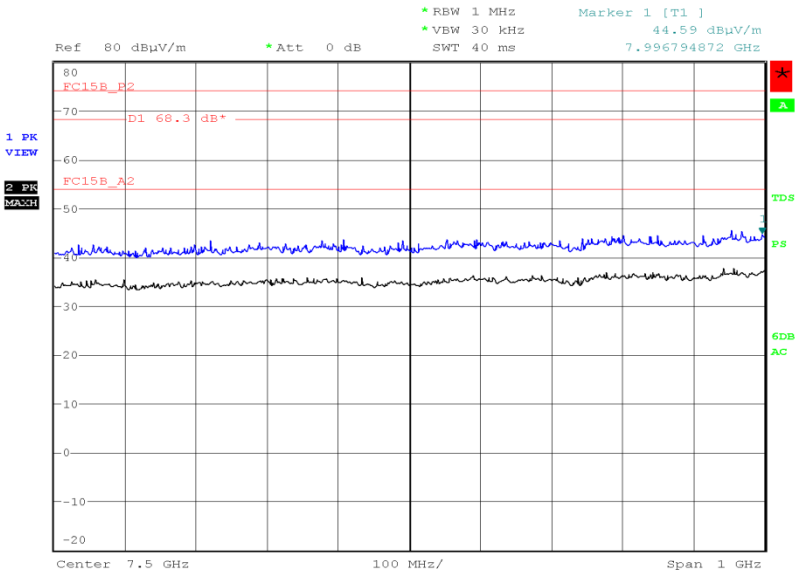
Product Service

1 GHz to 7 GHz



Date: 18.APR.2014 13:04:28

7 GHz to 8 GHz

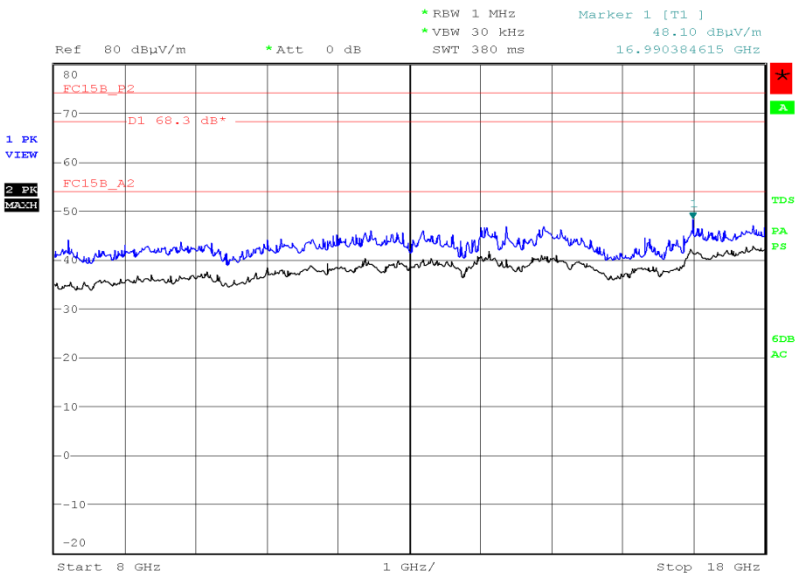


Date: 22.APR.2014 19:31:27



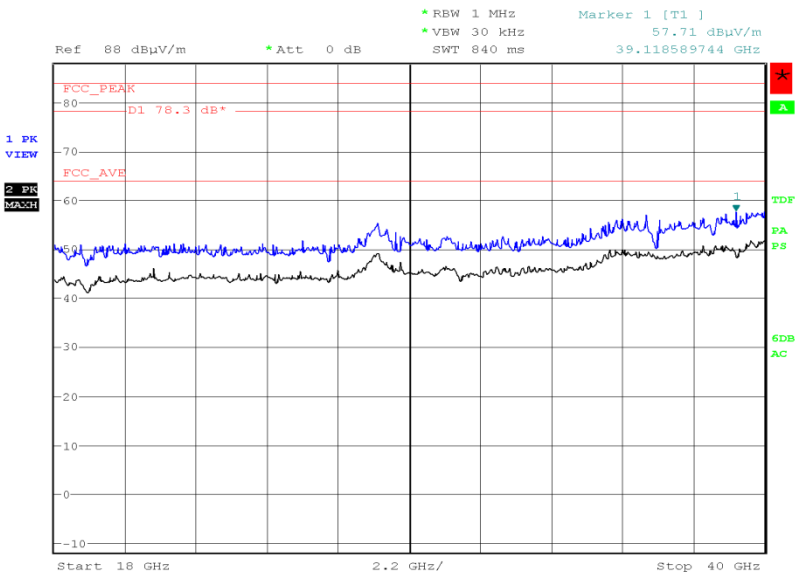
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 19:15:06

18 GHz to 40 GHz

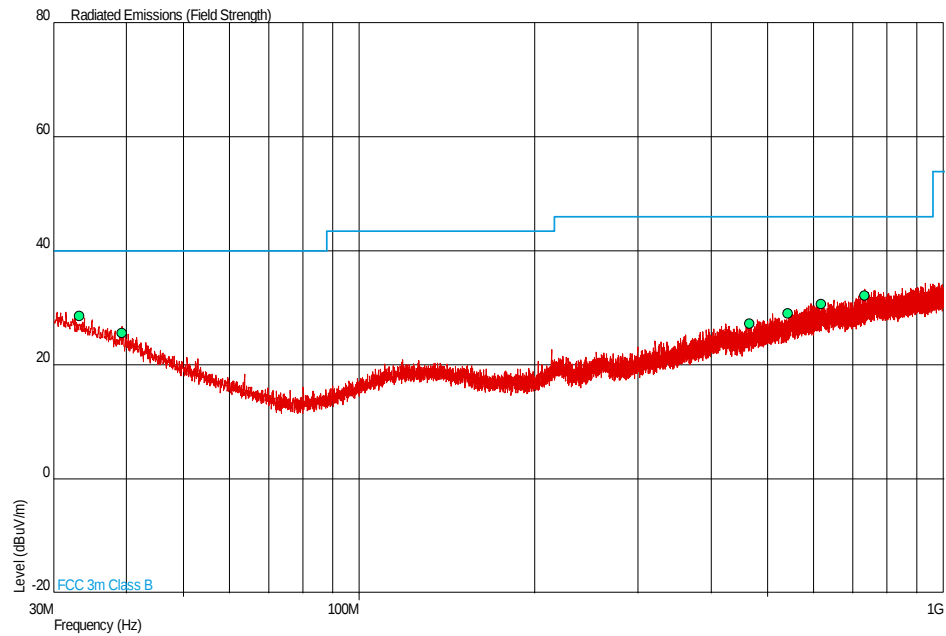


Date: 27.APR.2014 10:54:45



5580 MHz

30 MHz to 1 GHz

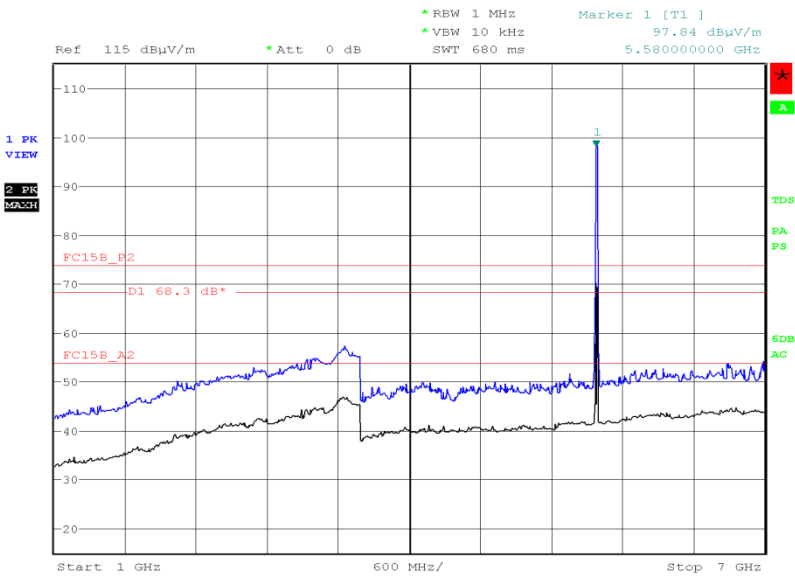


Frequency (MHz)	QP Level (dBuV/m)	QP Level (uV/m)	QP Limit (dBuV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
33.227	28.7	27.2	40.0	100	-11.3	-72.8	270	2.04	Horizontal
39.315	25.7	19.3	40.0	100	-14.3	-80.7	0	1.65	Horizontal
465.317	27.2	22.9	46.0	200	-18.8	-177.1	265	1.09	Vertical
542.459	29.0	28.2	46.0	200	-17.0	-171.8	253	1.98	Horizontal
616.914	30.6	33.9	46.0	200	-15.4	-166.1	123	1.00	Vertical
733.760	32.1	40.3	46.0	200	-13.9	-159.7	124	1.00	Horizontal



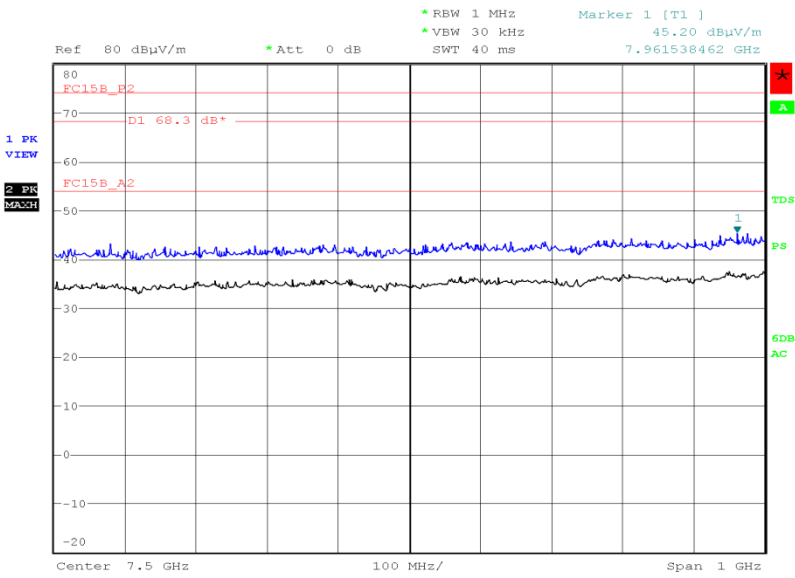
Product Service

1 GHz to 7 GHz



Date: 18.APR.2014 13:35:23

7 GHz to 8 GHz

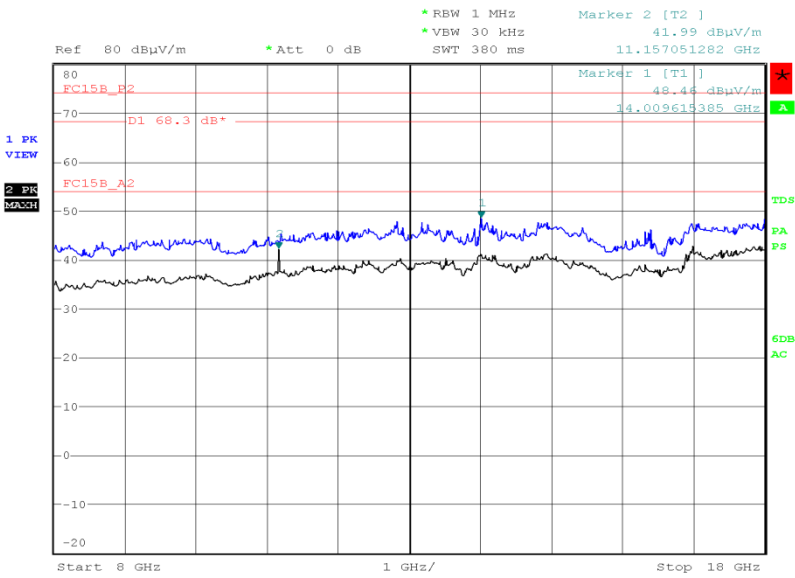


Date: 22.APR.2014 19:34:57



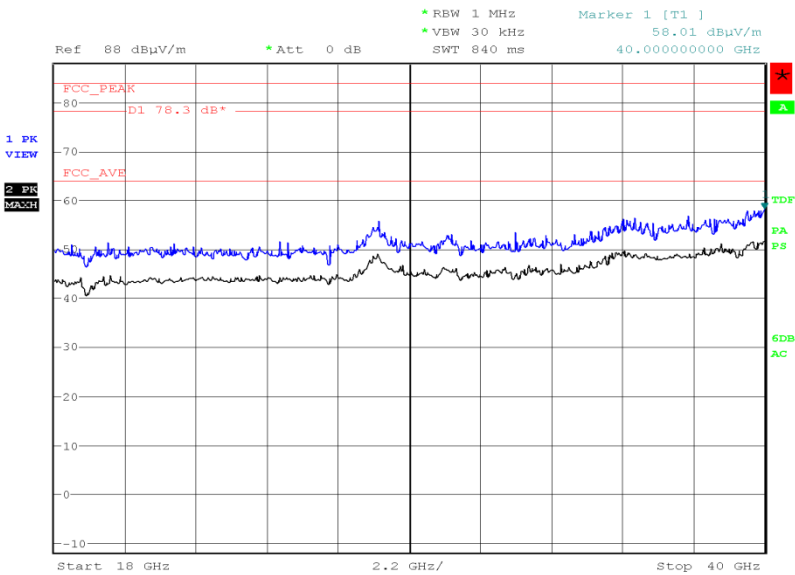
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 19:53:26

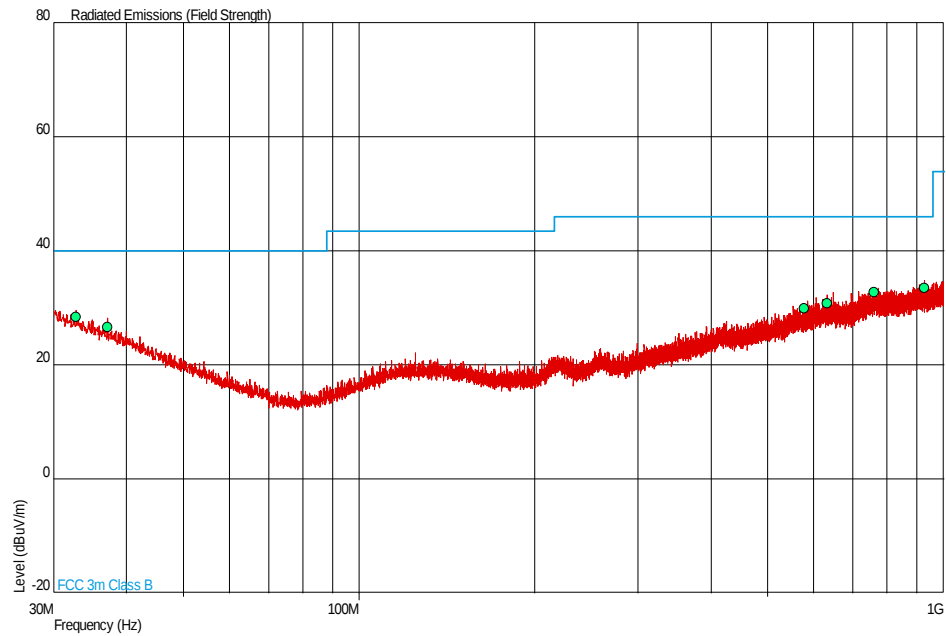
18 GHz to 40 GHz



Date: 27.APR.2014 11:11:12



Product Service

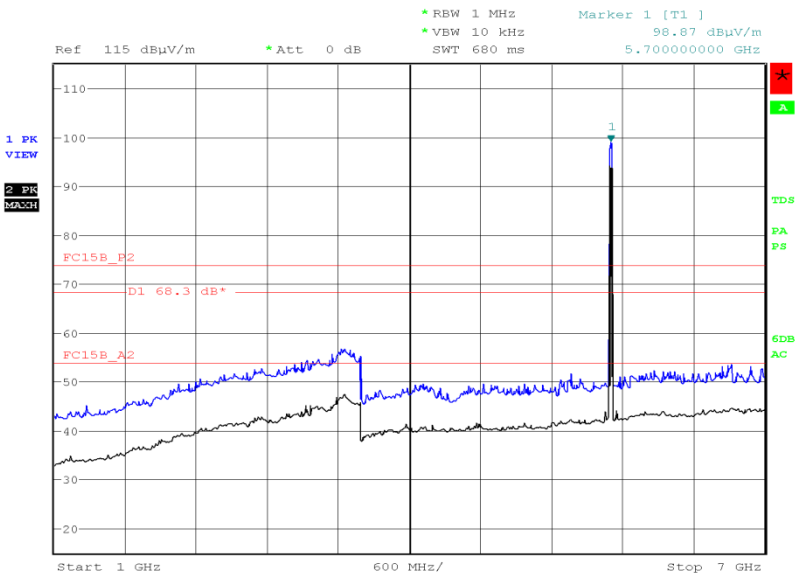
5700 MHz30 MHz to 1 GHz

Frequency (MHz)	QP Level (dBuV/m)	QP Level (uV/m)	QP Limit (dBuV/m)	QP Limit (uV/m)	QP Margin (dB)	QP Margin (uV)	Angle (Deg)	Height (m)	Polarity
32.809	28.4	26.3	40.0	100	-11.6	-73.7	194	1.08	Horizontal
37.130	26.6	21.4	40.0	100	-13.4	-78.6	274	1.79	Vertical
577.408	29.9	31.3	46.0	200	-16.1	-168.7	180	1.80	Horizontal
632.773	30.8	34.7	46.0	200	-15.2	-165.3	121	2.39	Horizontal
761.186	32.8	43.7	46.0	200	-13.2	-156.3	7	1.00	Vertical
927.689	33.5	47.3	46.0	200	-12.5	-152.7	274	1.00	Horizontal



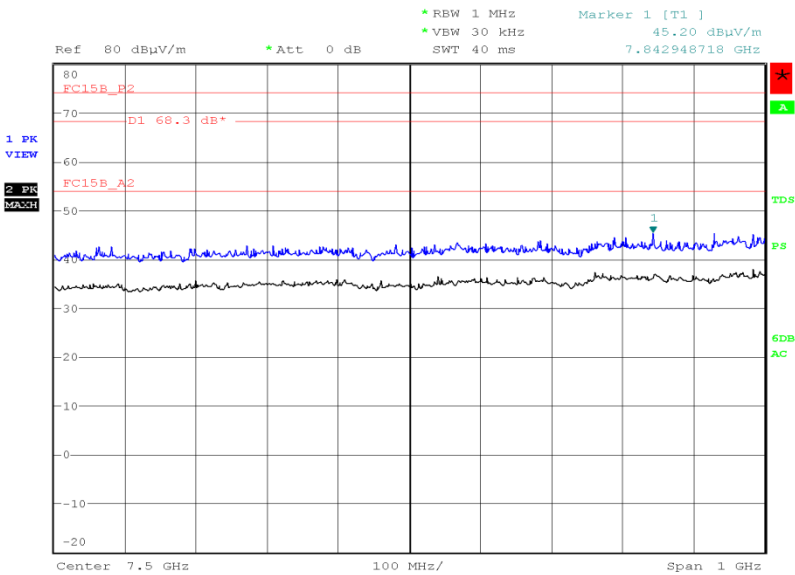
Product Service

1 GHz to 7 GHz



Date: 18.APR.2014 13:39:33

7 GHz to 8 GHz

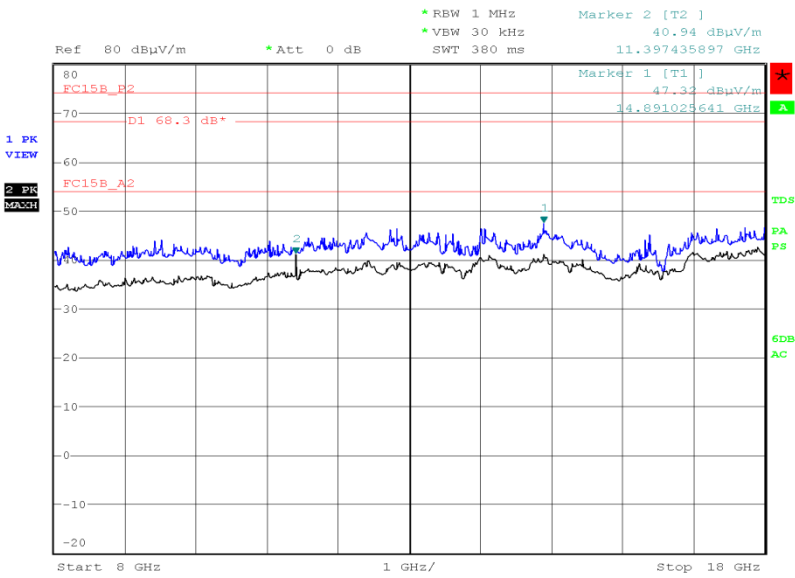


Date: 22.APR.2014 19:37:31



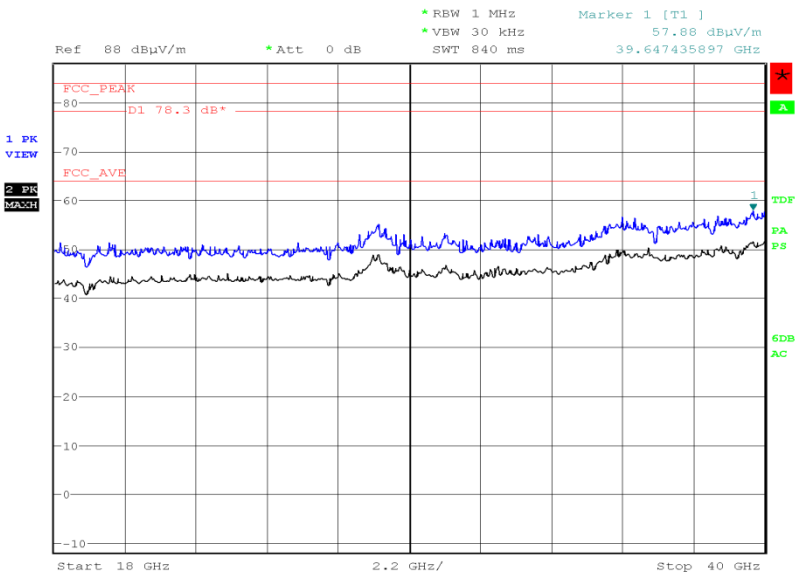
Product Service

8 GHz to 18 GHz



Date: 28.APR.2014 20:04:48

18 GHz to 40 GHz



Date: 27.APR.2014 11:25:41

Limit

Peak (dBμV/m)	Average (dBμV/m)
74.0	54.0

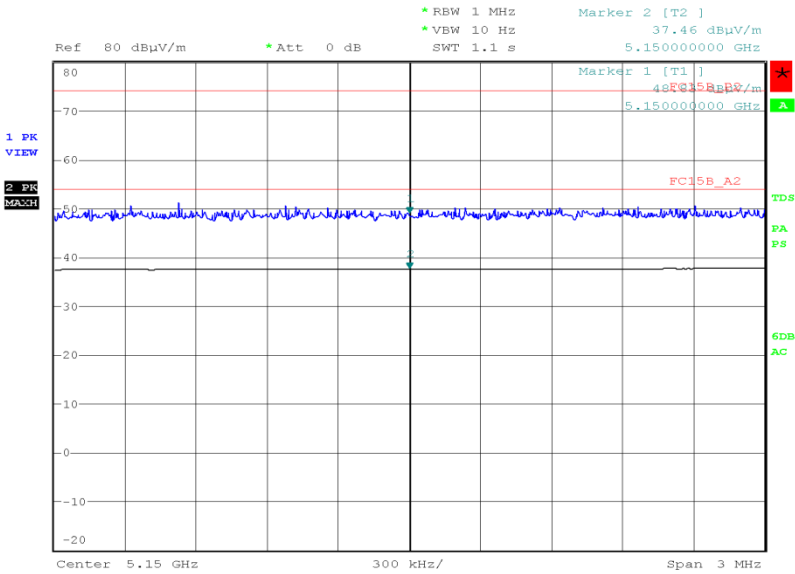


Product Service

Band Edge Emissions

5180 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	48.83	37.46



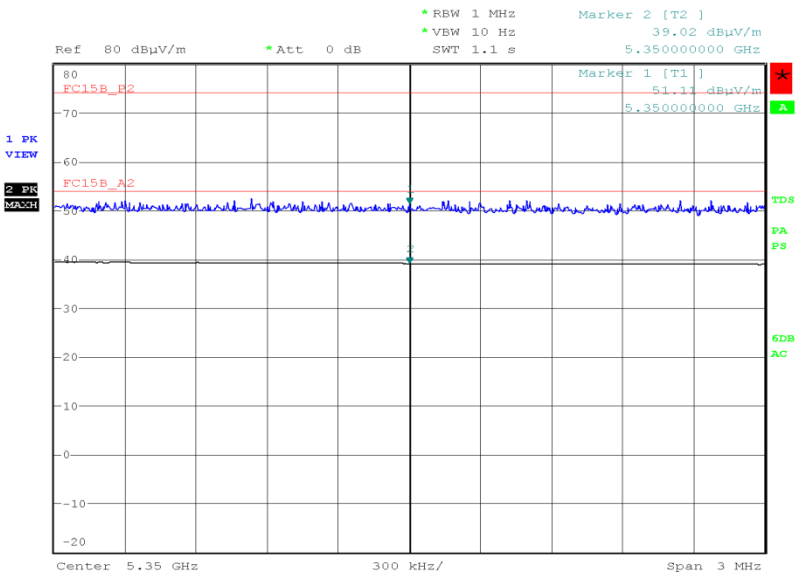
Date: 18.APR.2014 10:25:57



Product Service

5320 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	51.11	39.02



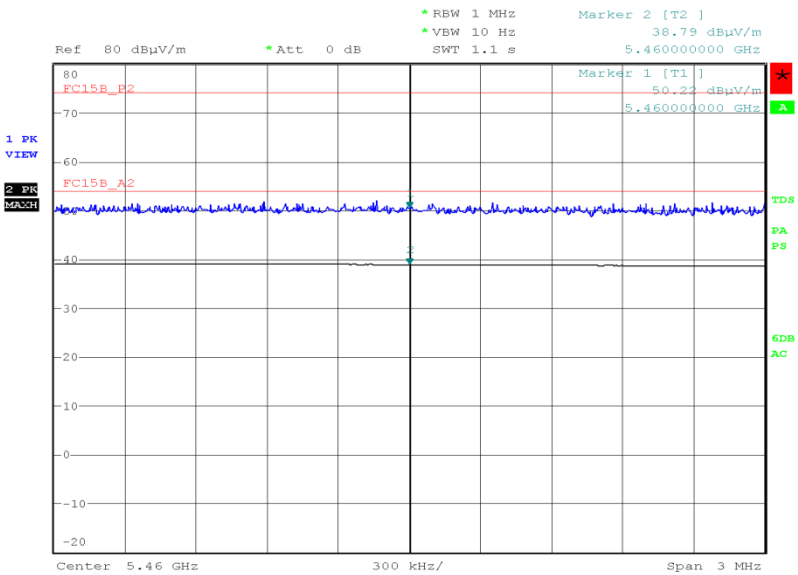
Date: 18.APR.2014 12:40:22



Product Service

5500 MHz

Polarisation	Final Peak (dBµV/m)	Final Average (dBµV/m)
Horizontal	50.22	38.79



Date: 18.APR.2014 13:10:14

Limit

Peak (dBµV/m)	Average (dBµV/m)
74.0	54.0



Product Service

802.11(n) – 5 GHz 40 MHz BW

4.0 V DC Supply

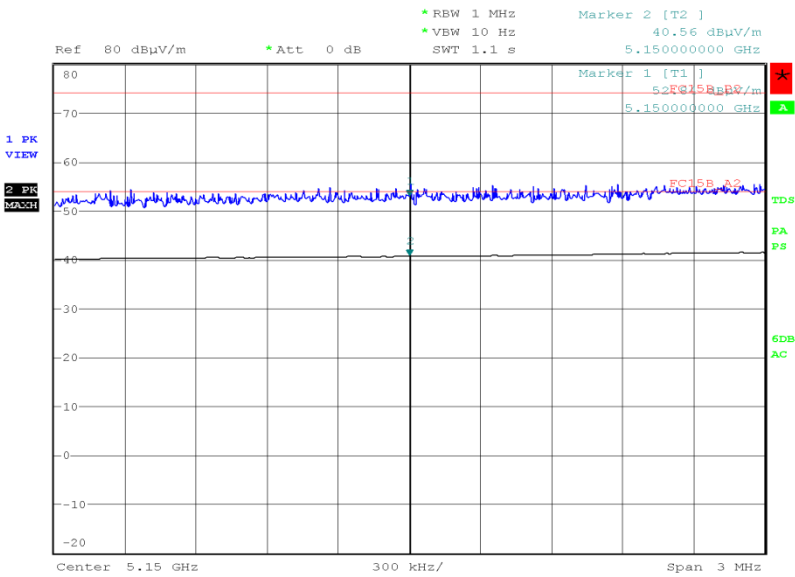
Band Edge Emissions

MCS1

4.0 V DC

5190 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	52.84	40.56



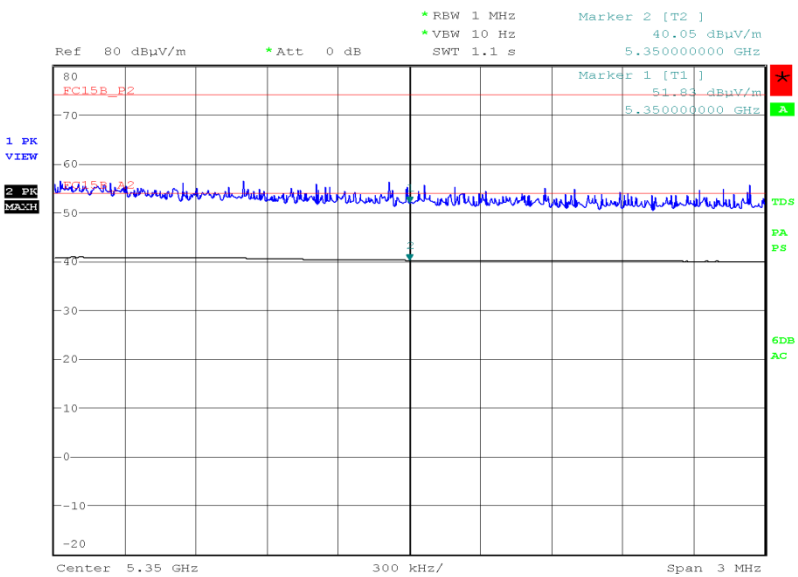
Date: 18.APR.2014 14:05:31



Product Service

5310 MHz

Polarisation	Final Peak (dBμV/m)	Final Average (dBμV/m)
Horizontal	51.83	40.05



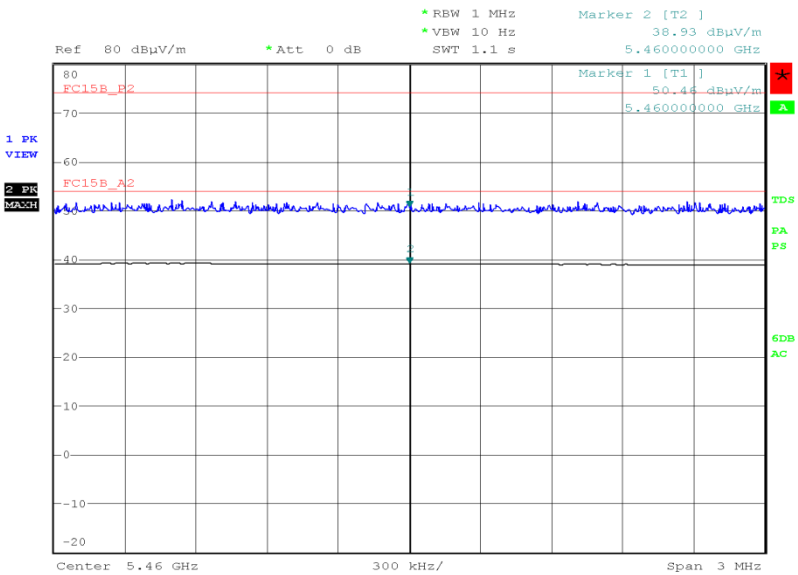
Date: 18.APR.2014 14:37:26



Product Service

5510 MHz

Polarisation	Final Peak (dBµV/m)	Final Average (dBµV/m)
Horizontal	50.46	38.93



Date: 18.APR.2014 17:24:22

Limit

Peak (dBµV/m)	Average (dBµV/m)
74.0	54.0



Product Service

2.7 FREQUENCY STABILITY

2.7.1 Specification Reference

FCC CFR 47 Part 15E, Clause 2.1055 and 15.407 (g)

2.7.2 Equipment Under Test and Modification State

SHL25 S/N: IMEI 004401115170470 - Modification State 0

2.7.3 Date of Test

23 April 2014

2.7.4 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.7.5 Test Procedure

The EUT was set to transmit at maximum power on bottom and/or top channels in the band of operation on the data rate pre-determined to give the highest level of average output power. The EUT was connected to a spectrum analyser via a cable and attenuator and the resultant trace was displayed on screen with the operating band edges shown as an emission limit of -27dBm/MHz to ensure the emission is maintained within the band of operation.

Measurements were made at ambient and extremes of the manufacturer declared temperature range with the maximum and minimum end point battery supply voltages declared by the manufacturer. The EUT was stabilised at each temperature variation prior to measurements being made.

2.7.6 Environmental Conditions

Ambient Temperature	23.5°C
Relative Humidity	40.8%



Product Service

2.7.7 Test Results802.11(a)

4.0 V DC Supply

Frequency Band 1Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5180 MHz	5240 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 2Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5260 MHz	5320 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+5°C	4.0 V DC	Pass	Pass

Frequency Band 3Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5500 MHz	5700 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Limit

Maintained within the band of operation under all conditions of normal operations as specified in the user's manual.
--



Product Service

802.11(ac) - 5 GHz 20 MHz BW

4.0 V DC Supply

Frequency Band 1Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5180 MHz	5240 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 2Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5260 MHz	5320 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 3Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5500 MHz	5700 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Limit

Maintained within the band of operation under all conditions of normal operations as specified in the user's manual.
--



Product Service

802.11(ac) - 5 GHz 40 MHz BW

4.0 V DC Supply

Frequency Band 1Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5190 MHz	5230 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 2Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5270 MHz	5310 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 3Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5510 MHz	5670 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Limit

Maintained within the band of operation under all conditions of normal operations as specified in the user's manual.
--



Product Service

802.11(ac) - 5 GHz 80 MHz BW

4.0 V DC Supply

Frequency Band 1Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)
		5210 MHz
-10°C	4.0 V DC	Pass
+20°C	4.0 V DC	Pass
	3.7 V DC	Pass
+55°C	4.0 V DC	Pass

Frequency Band 2Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)
		5290 MHz
-10°C	4.0 V DC	Pass
+20°C	4.0 V DC	Pass
	3.7 V DC	Pass
+55°C	4.0 V DC	Pass

Frequency Band 3Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)
		5530 MHz
-10°C	4.0 V DC	Pass
+20°C	4.0 V DC	Pass
	3.7 V DC	Pass
+55°C	4.0 V DC	Pass

Limit

Maintained within the band of operation under all conditions of normal operations as specified in the user's manual.
--



Product Service

802.11(n) - 5 GHz 20 MHz BW

4.0 V DC Supply

Frequency Band 1Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5180 MHz	5240 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 2Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5260 MHz	5320 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 3Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5500 MHz	5700 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Limit

Maintained within the band of operation under all conditions of normal operations as specified in the user's manual.
--



Product Service

802.11(n) - 5 GHz 40 MHz BW

4.0 V DC Supply

Frequency Band 1Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5190 MHz	5230 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 2Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5270 MHz	5310 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Frequency Band 3Hand Carried Battery Powered

Temperature Interval	Supply Voltage	Emission maintained within band of operation (Pass/Fail)	
		5510 MHz	5670 MHz
-10°C	4.0 V DC	Pass	Pass
+20°C	4.0 V DC	Pass	Pass
	3.7 V DC	Pass	Pass
+55°C	4.0 V DC	Pass	Pass

Limit

Maintained within the band of operation under all conditions of normal operations as specified in the user's manual.
--



Product Service

SECTION 3

TEST EQUIPMENT USED



3.1 TEST EQUIPMENT USED

List of absolute measuring and other principal items of test equipment.

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Due
Section 2.1- AC Line Conducted Emissions					
Transient Limiter	Hewlett Packard	11947A	15	12	10-Dec-2014
LISN (1 Phase)	Chase	MN 2050	336	12	28-Mar-2015
EMI Test Receiver	Rohde & Schwarz	ESU40	3506	12	22-Oct-2014
Section 2.2- 26 dB Bandwidth					
Multimeter	White Gold	WG022	190	12	28-Oct-2014
Power Supply Unit	Farnell	H60-25	1092	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	22-Jul-2014
Attenuator	Weinschel	47-10-34	481	12	28-Mar-2015
Hygrometer	Rotronic	I-1000	2891	12	8-Jul-2014
Signal Analyser	Rohde & Schwarz	FSQ 26	3545	12	4-Jul-2014
Frequency Standard	Spectracom	Secure Sync 1200-0408-0601	4393	6	22-Jul-2014
Section 2.3 - Power Limits					
Multimeter	White Gold	WG022	190	12	28-Oct-2014
Antenna (Double Ridge Guide, 1GHz-18GHz)	EMCO	3115	234	12	3-May-2014
Signal Generator (10MHz to 40GHz)	Rohde & Schwarz	SMR40	1002	12	18-Sep-2014
Power Supply Unit	Farnell	H60-25	1092	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	22-Jul-2014
Screened Room (5)	Rainford	Rainford	1545	24	10-Jan-2015
Turntable Controller	Inn-Co GmbH	CO 1000	1606	-	TU
Hygrometer	Rotronic	I-1000	2891	12	8-Jul-2014
Antenna (Bilog)	Chase	CBL6143	2904	24	10-Jun-2015
Antenna (Log Periodic)	Schaffner	UPA6108	3109	12	15-May-2014
Antenna (DRG Horn)	ETS-LINDGREN	3115	3125	12	17-Jul-2014
EMI Test Receiver	Rohde & Schwarz	ESU40	3506	12	22-Oct-2014
Signal Analyser	Rohde & Schwarz	FSQ 26	3545	12	4-Jul-2014
7m Armoured RF Cable	SSI Cable Corp.	1501-13-13-7m WA(-)	3600	-	TU
9m RF Cable (N Type)	Rhophase	NPS-2303-9000-NPS	3791	-	TU
Tilt Antenna Mast	maturo GmbH	TAM 4.0-P	3916	-	TU
Mast Controller	maturo GmbH	NCD	3917	-	TU
Frequency Standard	Spectracom	Secure Sync 1200-0408-0601	4393	6	22-Jul-2014
Section 2.4- Peak Power Spectral Density					
Multimeter	White Gold	WG022	190	12	28-Oct-2014
Power Supply Unit	Farnell	H60-25	1092	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	22-Jul-2014
Attenuator	Weinschel	47-10-34	481	12	28-Mar-2015
Hygrometer	Rotronic	I-1000	2891	12	8-Jul-2014
Signal Analyser	Rohde & Schwarz	FSQ 26	3545	12	4-Jul-2014
Frequency Standard	Spectracom	Secure Sync 1200-0408-0601	4393	6	22-Jul-2014
Section 2.5- Ratio of the Peak Excursion of the Modulation Envelope					
Multimeter	White Gold	WG022	190	12	28-Oct-2014
Power Supply Unit	Farnell	H60-25	1092	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	22-Jul-2014
Attenuator	Weinschel	47-10-34	481	12	28-Mar-2015
Hygrometer	Rotronic	I-1000	2891	12	8-Jul-2014
Signal Analyser	Rohde & Schwarz	FSQ 26	3545	12	4-Jul-2014
Frequency Standard	Spectracom	Secure Sync 1200-0408-0601	4393	6	22-Jul-2014



Product Service

Instrument	Manufacturer	Type No.	TE No.	Calibration Period (months)	Calibration Due
Section 2.6 - Undesirable Emission Limits					
Multimeter	White Gold	WG022	190	12	28-Oct-2014
Antenna (Double Ridge Guide)	Link Microtek Ltd	AM180HA-K-TU2	230	24	26-Nov-2015
Antenna (Double Ridge Guide, 1GHz-18GHz)	EMCO	3115	234	12	3-May-2014
Attenuator (10dB)	Weinschel	47-10-34	481	12	28-Mar-2015
Power Supply Unit	Farnell	H60-25	1092	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	22-Jul-2014
Pre-Amplifier	Phase One	PS04-0086	1533	12	19-Dec-2014
Pre-Amplifier	Phase One	PS04-0087	1534	12	30-Sep-2014
Screened Room (5)	Rainford	Rainford	1545	24	10-Jan-2015
Turntable Controller	Inn-Co GmbH	CO 1000	1606	-	TU
Filter (Hi Pass)	Lorch	9HP7-7000-SR	2833	12	4-Feb-2015
Hygrometer	Rotronic	I-1000	2891	12	8-Jul-2014
Antenna (Bilog)	Chase	CBL6143	2904	24	10-Jun-2015
EMI Test Receiver	Rohde & Schwarz	ESU40	3506	12	22-Oct-2014
Signal Analyser	Rohde & Schwarz	FSQ 26	3545	12	4-Jul-2014
9m RF Cable (N Type)	Rhophase	NPS-2303-9000-NPS	3791	-	TU
Tilt Antenna Mast	maturio GmbH	TAM 4.0-P	3916	-	TU
Mast Controller	maturio GmbH	NCD	3917	-	TU
1 Metre K Type Cable	Rhophase	KPS-1501A-1000-KPS	4105	12	5-Nov-2014
1503 2M 2.92(P)m 2.92(P)m	Rhophase	KPS-1503A-2000-KPS	4358	12	5-Sep-2014
1GHz to 8GHz Low Noise Amplifier	Wright Technologies	APS04-0085	4365	12	1-Oct-2014
Frequency Standard	Spectracom	Secure Sync 1200-0408-0601	4393	6	22-Jul-2014
Section 2.7 - Frequency Stability					
Climatic Chamber	Votsch	VT4002	161	-	O/P Mon
Multimeter	White Gold	WG022	190	12	28-Oct-2014
Digital Temperature Indicator + T/C	Fluke	51	412	12	12-Feb-2015
Power Supply Unit	Hewlett Packard	6253A	441	-	O/P Mon
20dB/2W Attenuator	Narda	4772-20	461	-	TU
Power Supply Unit	Farnell	H60-25	1092	-	O/P Mon
Rubidium Standard	Rohde & Schwarz	XSRM	1316	6	22-Jul-2014
Spectrum Analyser	Agilent Technologies	E7405A	1410	12	27-Sep-2014
Digital Temperature Indicator	Fluke	51	2267	12	11-Sep-2014
Hygrometer	Rotronic	I-1000	2891	12	8-Jul-2014
Multimeter	Fluke	79 Series II	3057	12	24-Sep-2014
Network Analyser	Rohde & Schwarz	ZVA 40	3548	12	13-Sep-2014
DC - 12.4 GHz 10 dB Attenuator	Suhner	6810.17.A	3965	12	17-Oct-2014
Calibration Unit	Rohde & Schwarz	ZV-Z54	4368	12	18-Sep-2014
Frequency Standard	Spectracom	Secure Sync 1200-0408-0601	4393	6	22-Jul-2014

TU – Traceability Unscheduled

O/P MON – Output Monitored with Calibrated Equipment



3.2 MEASUREMENT UNCERTAINTY

For a 95% confidence level, the measurement uncertainties for defined systems are:-

Test Discipline	MU
Frequency Stability	± 90.32 Hz
Power Limits	Conducted: ± 0.70 dB Radiated: 30MHz to 1GHz: ± 5.1 dB Radiated: 1GHz to 40GHz: ± 6.3 dB
26 dB Bandwidth	± 5.72 kHz
Ratio of the Peak Excursion of the Modulation Envelope	± 0.70 dB
Undesirable Emission Limits	Conducted: ± 3.454 dB Radiated: ± 3.08 dB
AC Line Conducted Emissions	± 3.2 dB
Peak Power Spectral Density	± 3.0 dB



Product Service

SECTION 4

ACCREDITATION, DISCLAIMERS AND COPYRIGHT



Product Service

4.1 ACCREDITATION, DISCLAIMERS AND COPYRIGHT



This report relates only to the actual item/items tested.

Our UKAS Accreditation does not cover opinions and interpretations and any expressed are outside the scope of our UKAS Accreditation.

Results of tests not covered by our UKAS Accreditation Schedule are marked NUA
(Not UKAS Accredited).

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