EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/CH36, CH40, CH48/Integral Antenna		

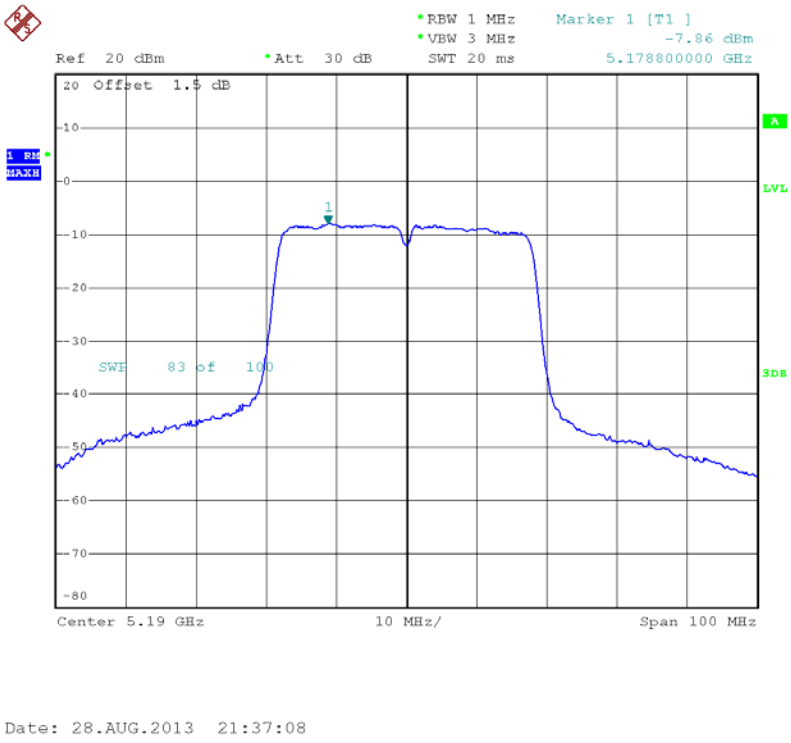
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	3.21	4.00
CH40	5200	3.54	4.00
CH48	5240	2.36	4.00

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Integral Antenna		

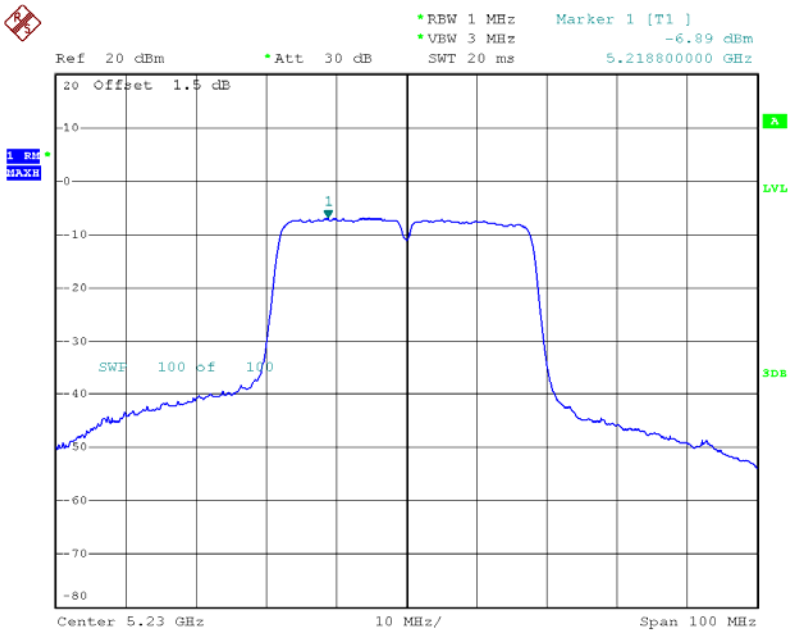
ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH38	5190	-7.86	4.00
CH46	5230	-6.89	4.00

CH38



Date: 28.AUG.2013 21:37:08

CH46

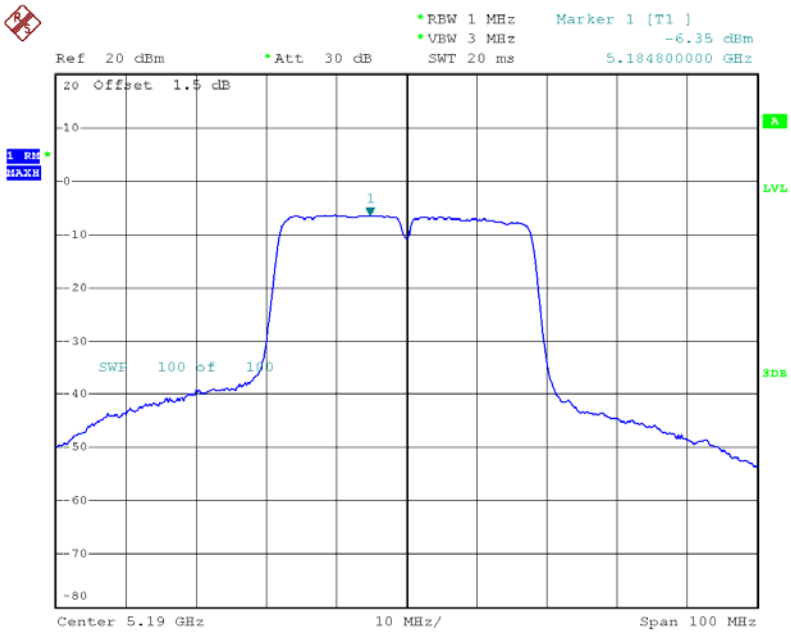


Date: 28.AUG.2013 21:35:39

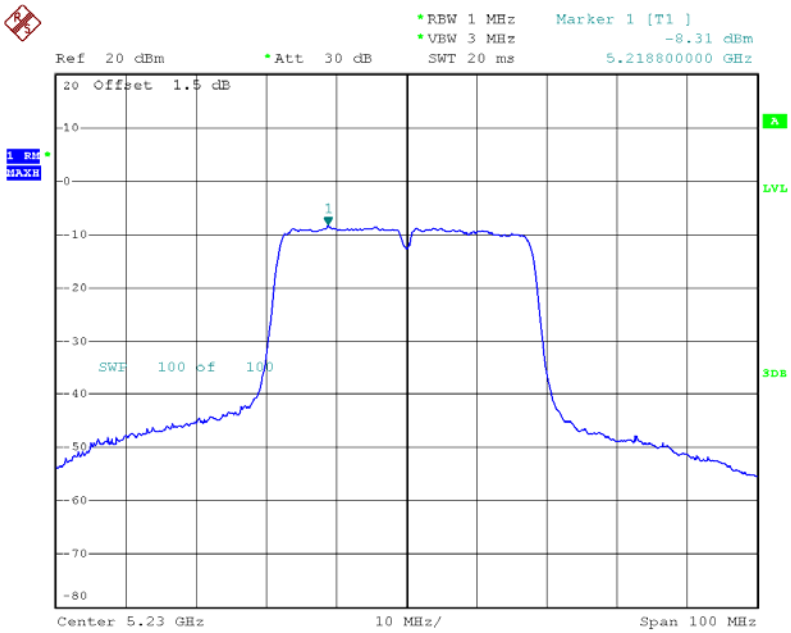
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Integral Antenna		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH38	5190	-6.35	4.00
CH46	5230	-8.31	4.00

CH38



CH46



Date: 28.AUG.2013 21:35:11

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Integral Antenna		

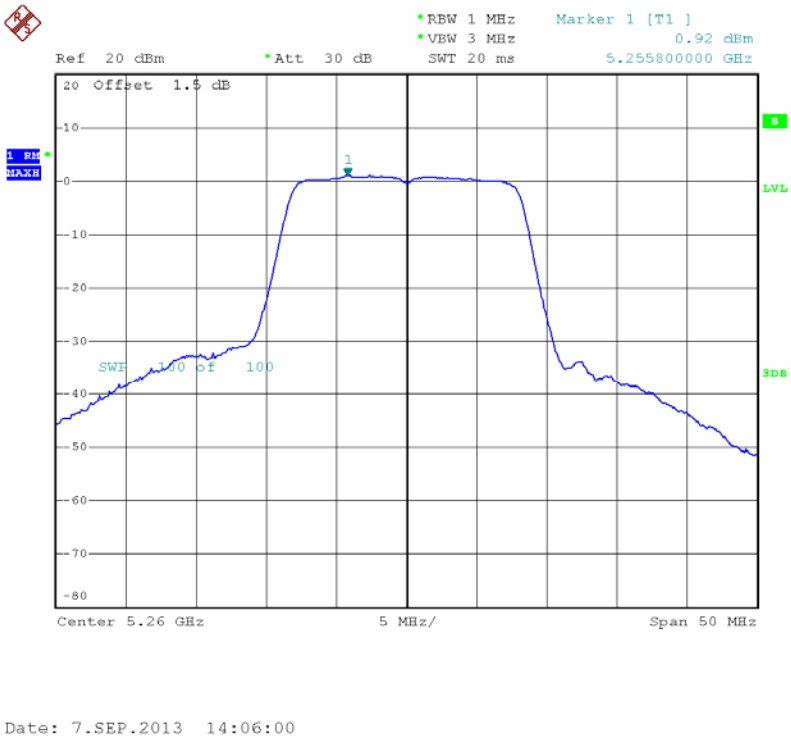
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH38	5190	-4.03	4.00
CH46	5230	-4.53	4.00

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

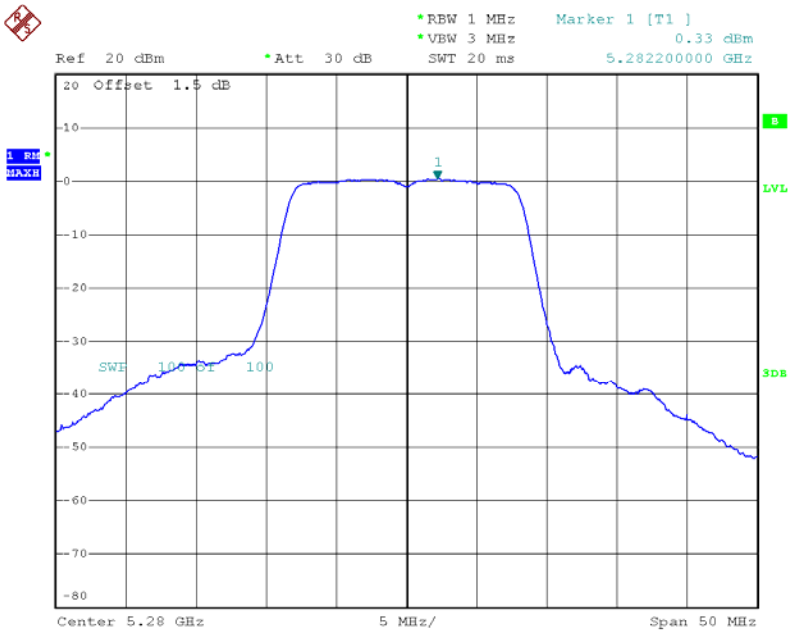
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Integral Antenna		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.92	11
CH56	5280	0.33	11
CH64	5320	0.56	11

CH52

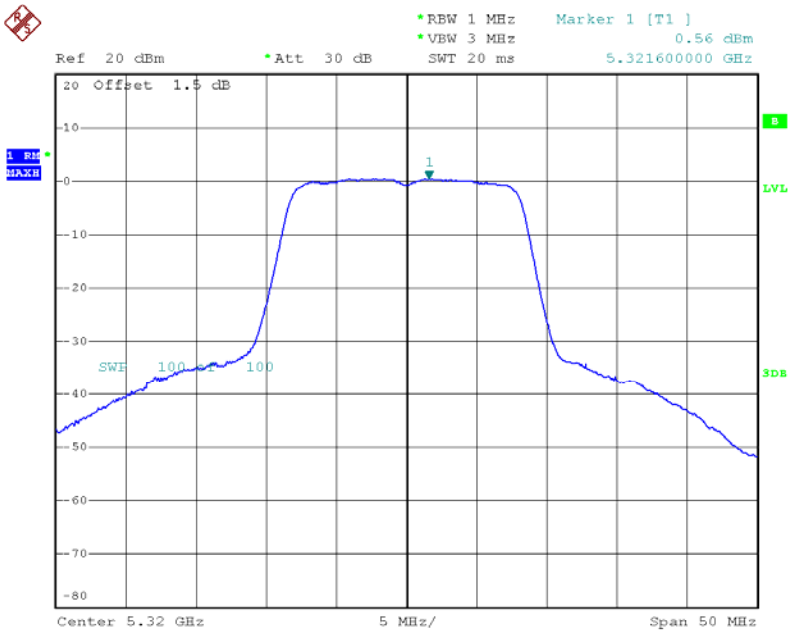


CH56



Date: 7.SEP.2013 14:17:05

CH64

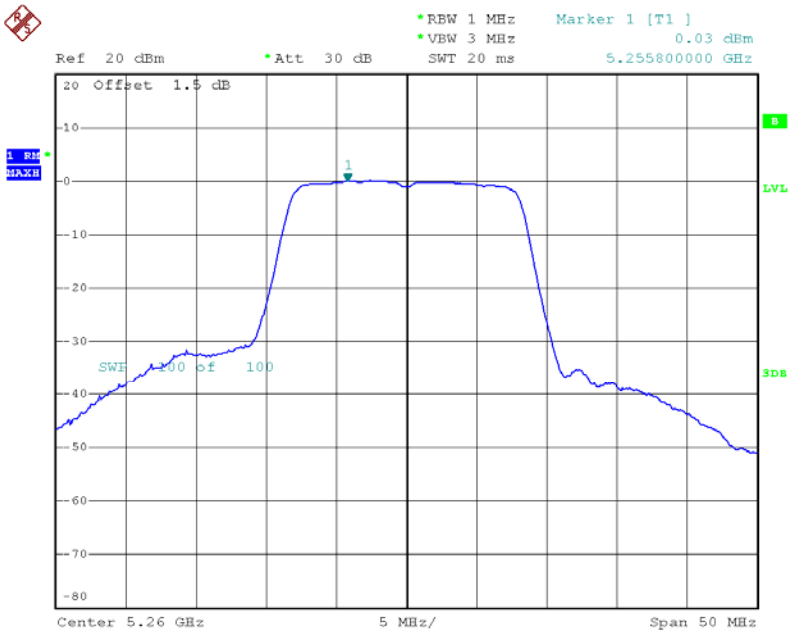


Date: 7.SEP.2013 14:19:51

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Integral Antenna		

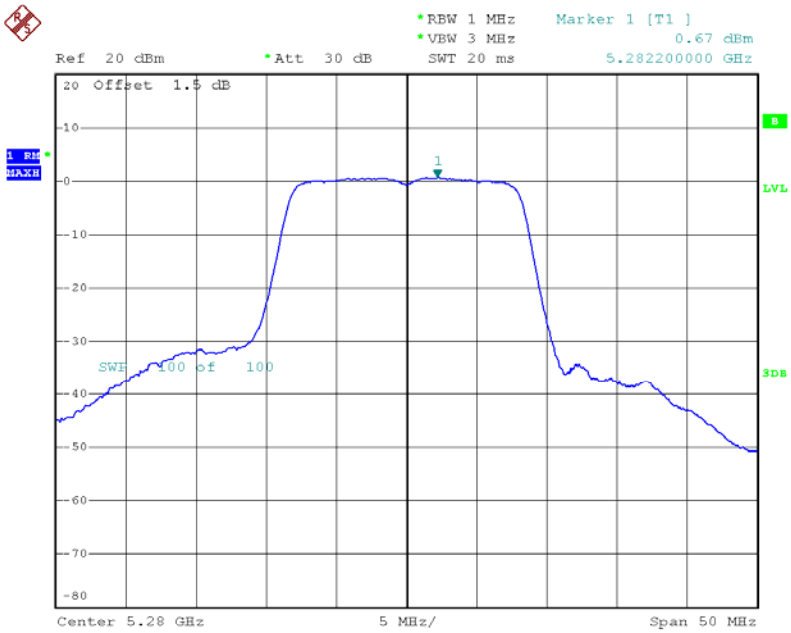
ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.03	11
CH56	5280	0.67	11
CH64	5320	0.21	11

CH52



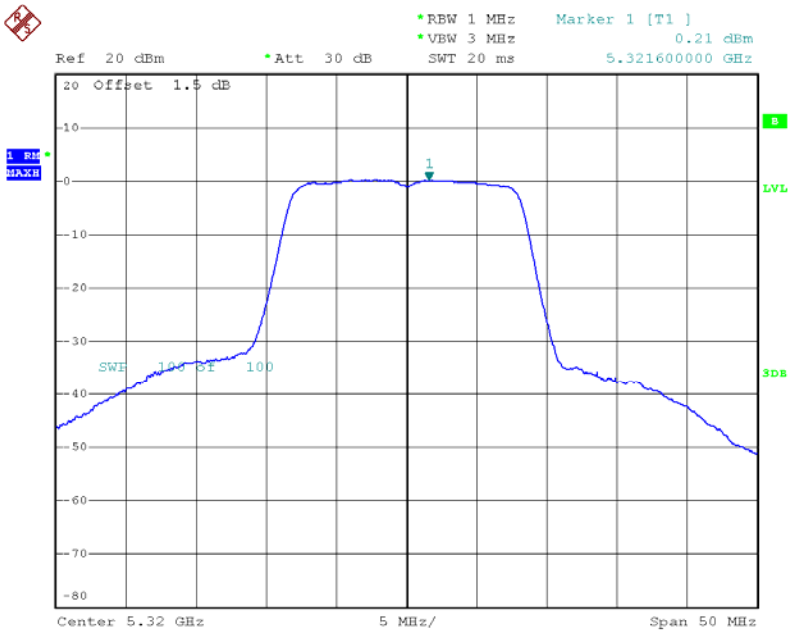
Date: 7.SEP.2013 14:06:46

CH56



Date: 7.SEP.2013 14:17:36

CH64



Date: 7.SEP.2013 14:19:17

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Integral Antenna		

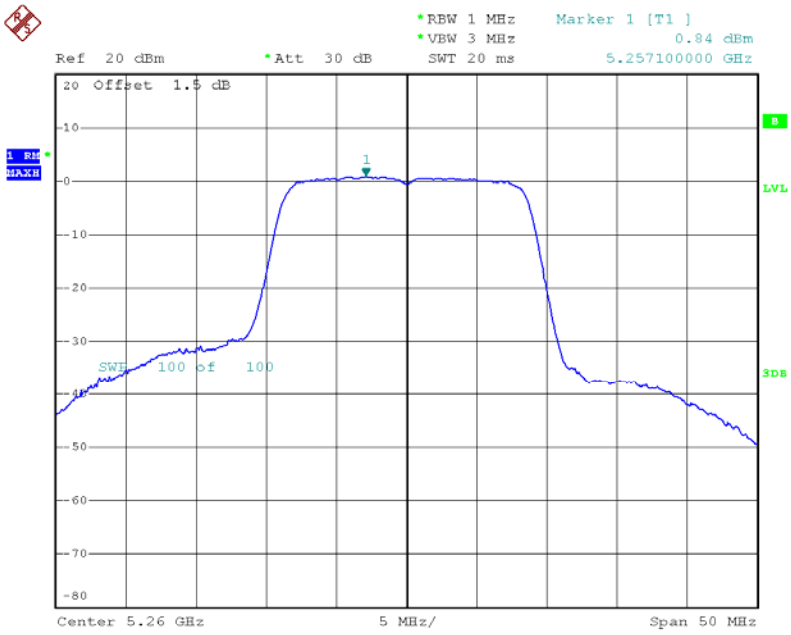
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	3.51	11
CH56	5280	3.51	11
CH64	5320	3.40	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

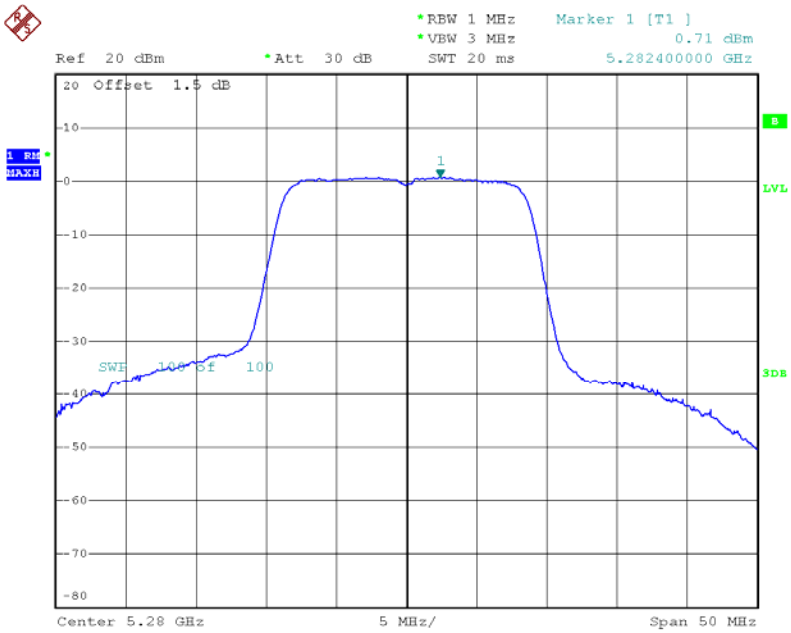
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Integral Antenna		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.84	11
CH56	5280	0.71	11
CH64	5320	1.21	11

CH52

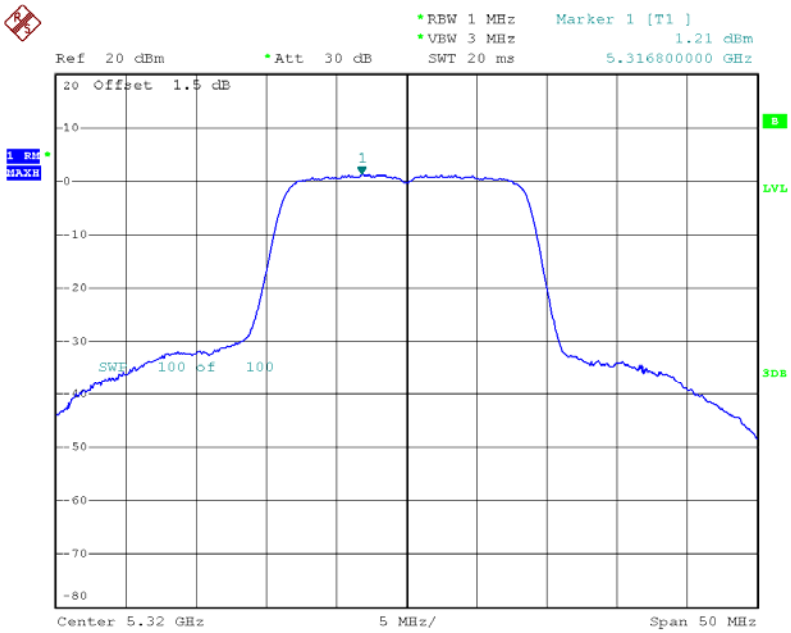


CH56



Date: 7.SEP.2013 15:02:28

CH64

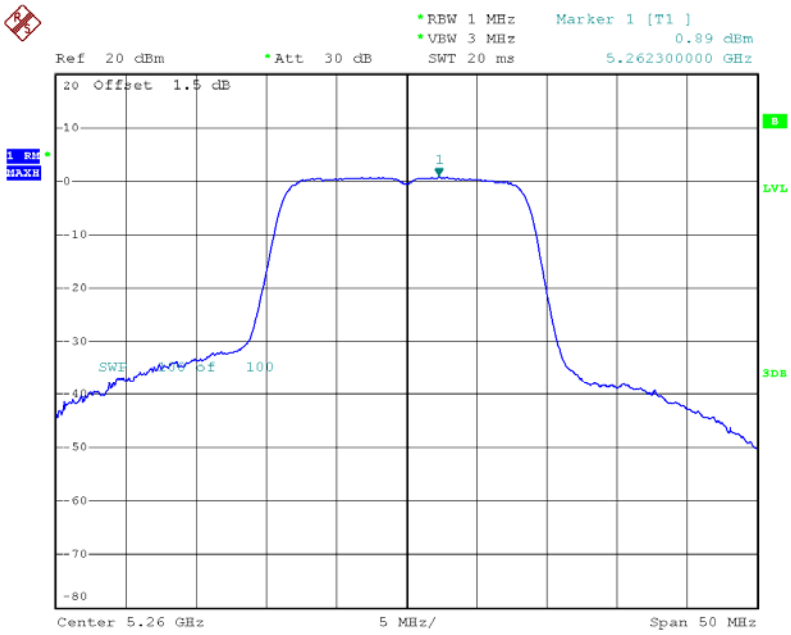


Date: 7.SEP.2013 15:04:47

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Integral Antenna		

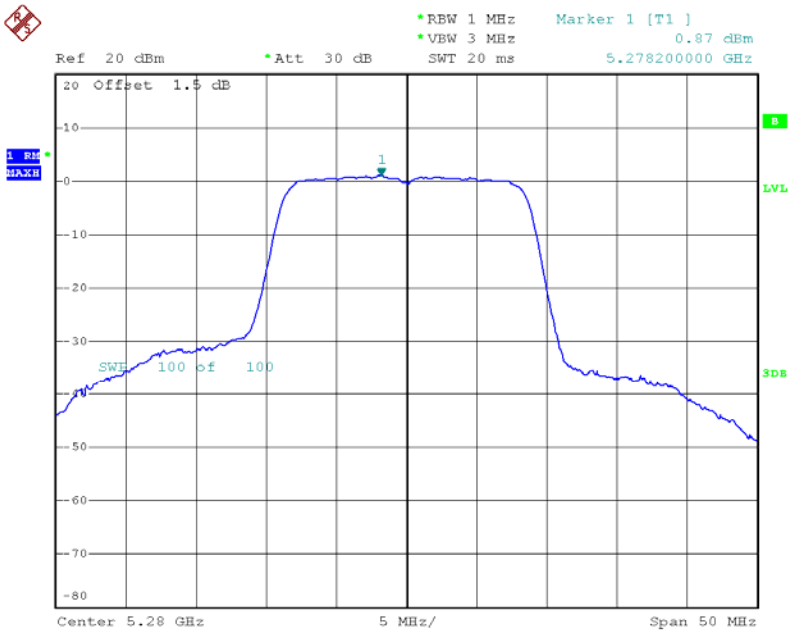
ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.89	11
CH56	5280	0.87	11
CH64	5320	0.35	11

CH52



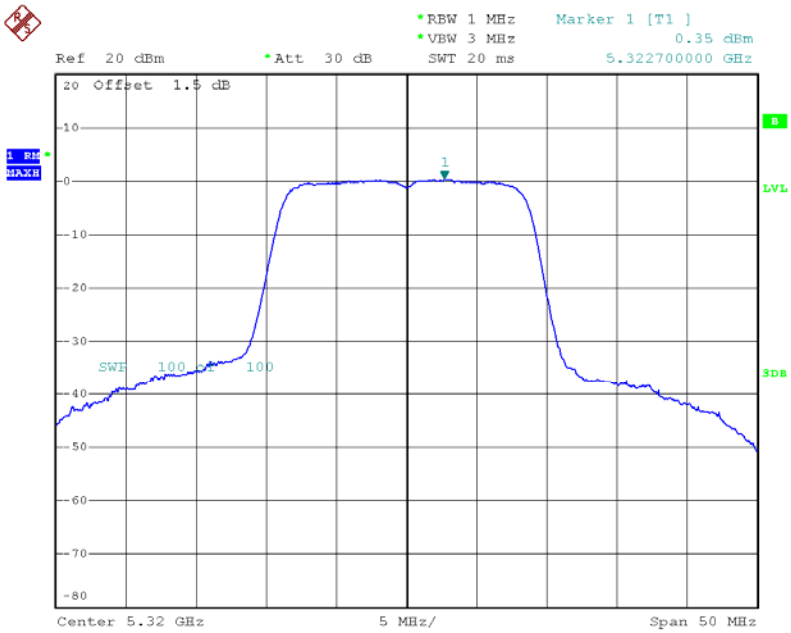
Date: 7.SEP.2013 14:58:32

CH56



Date: 7.SEP.2013 15:02:00

CH64



Date: 7.SEP.2013 15:04:25

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Integral Antenna		

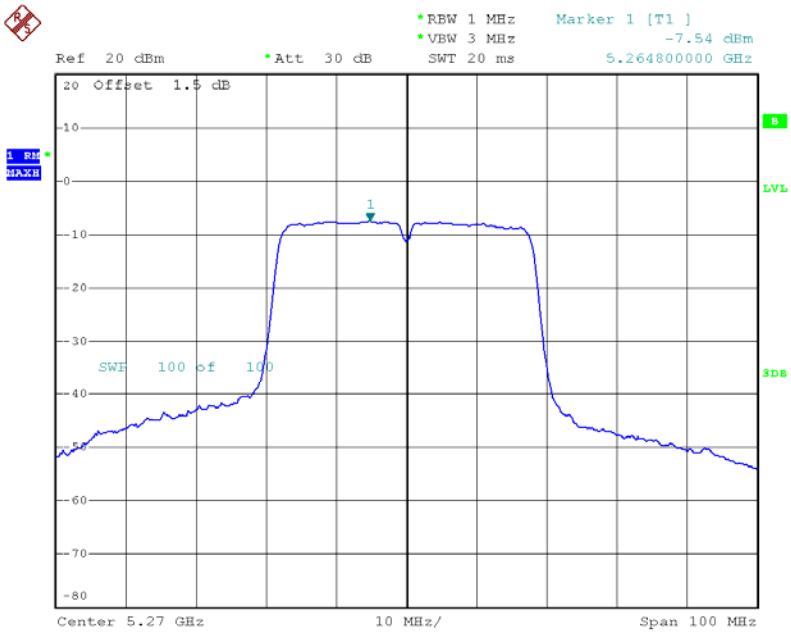
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	3.88	11
CH56	5280	3.80	11
CH64	5320	3.81	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

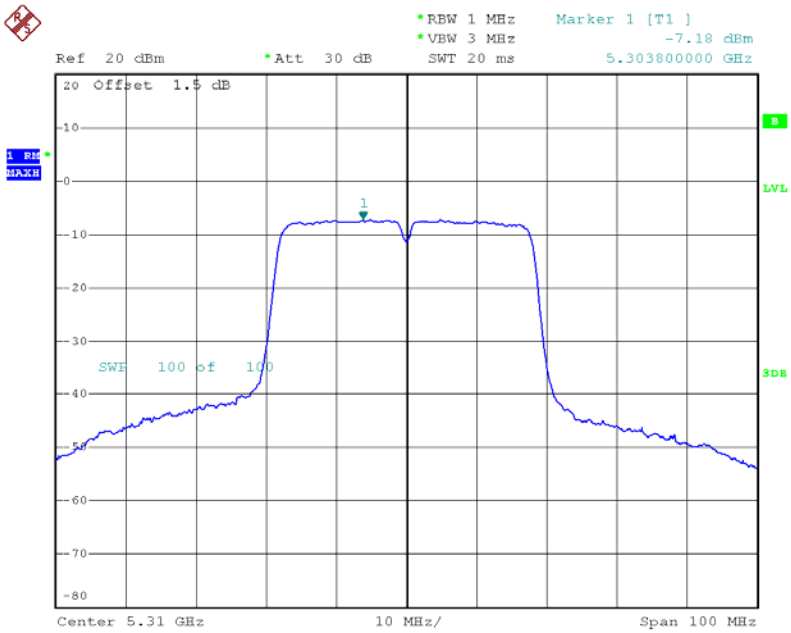
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Integral Antenna		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH54	5270	-7.54	11
CH62	5310	-7.18	11

CH54



CH62

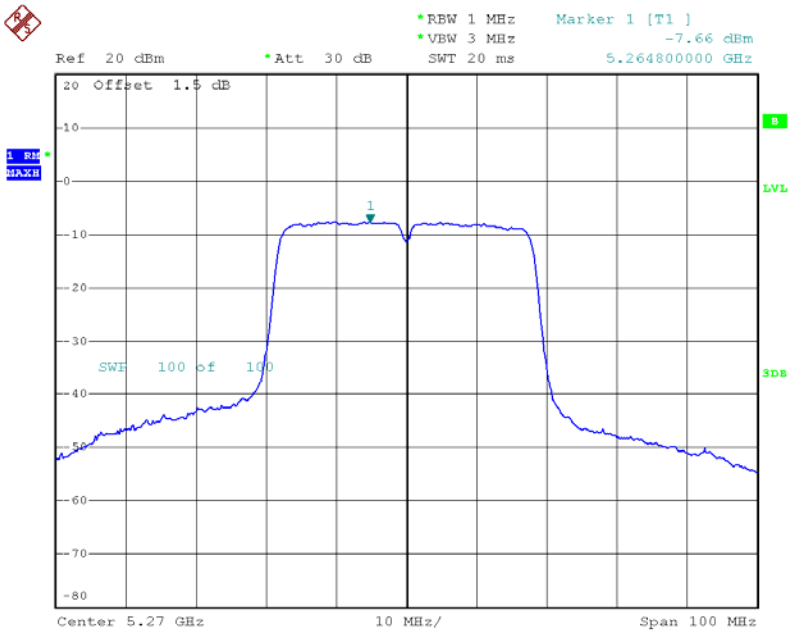


Date: 7.SEP.2013 15:31:35

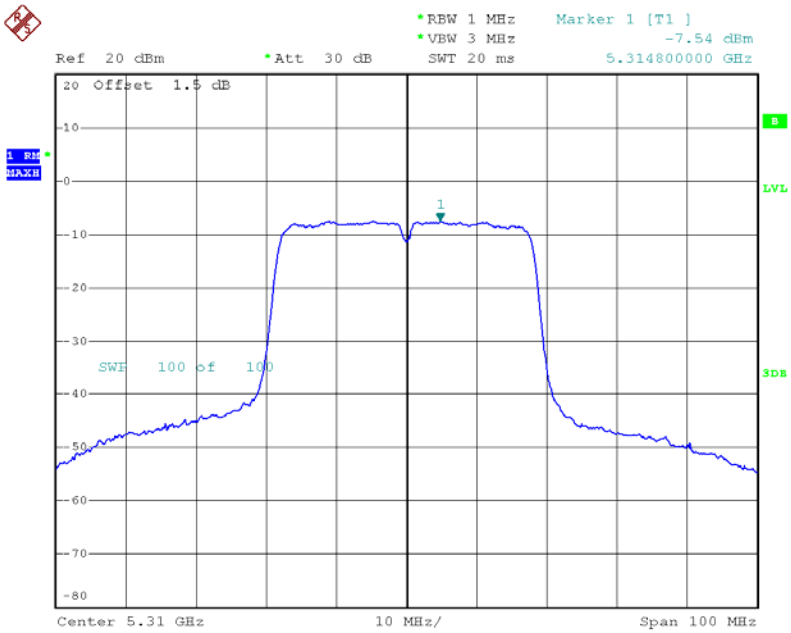
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Integral Antenna		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH54	5270	-7.66	11
CH62	5310	-7.54	11

CH54



CH62



Date: 7.SEP.2013 15:31:09

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Integral Antenna		

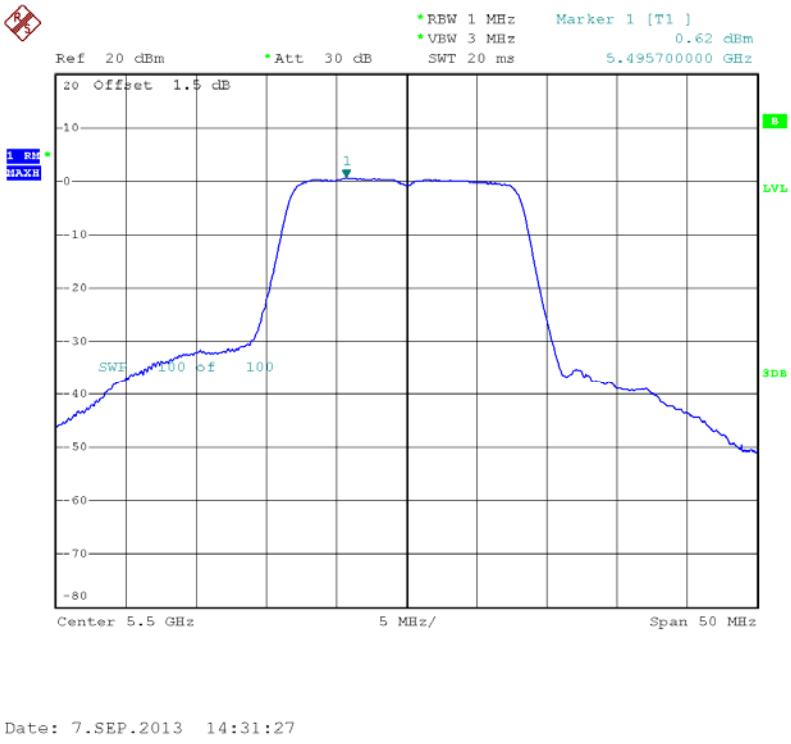
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH54	5270	-4.59	11
CH62	5310	-4.35	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

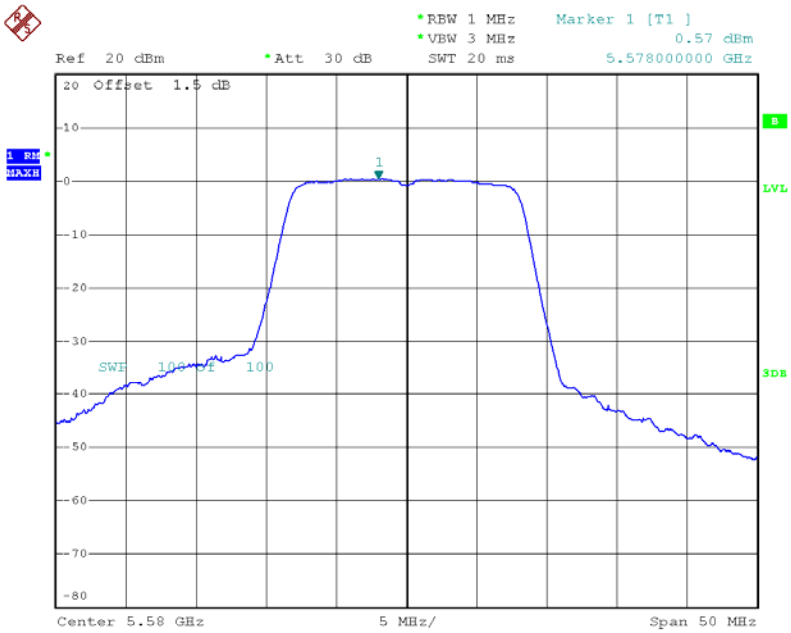
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Integral Antenna		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.62	11
CH116	5580	0.57	11
CH140	5700	0.11	11

CH100

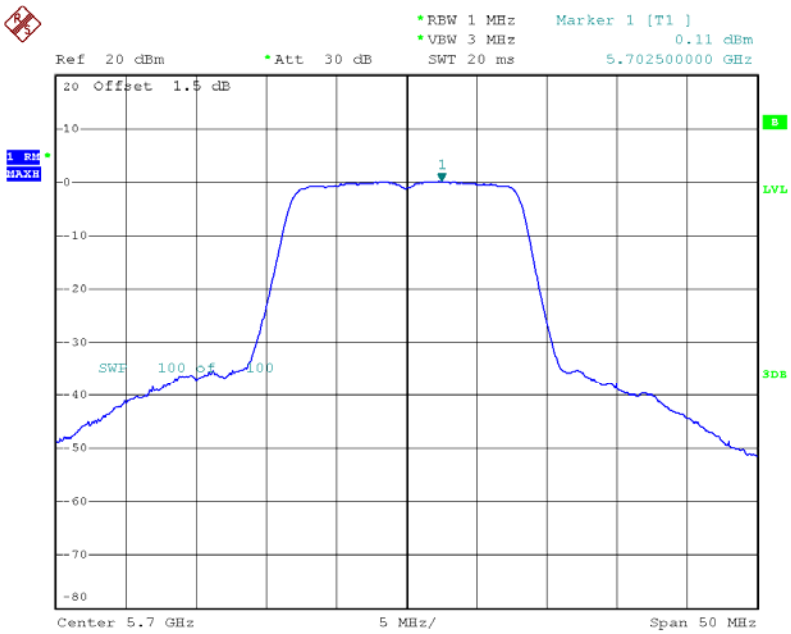


CH116



Date: 7.SEP.2013 14:32:58

CH140

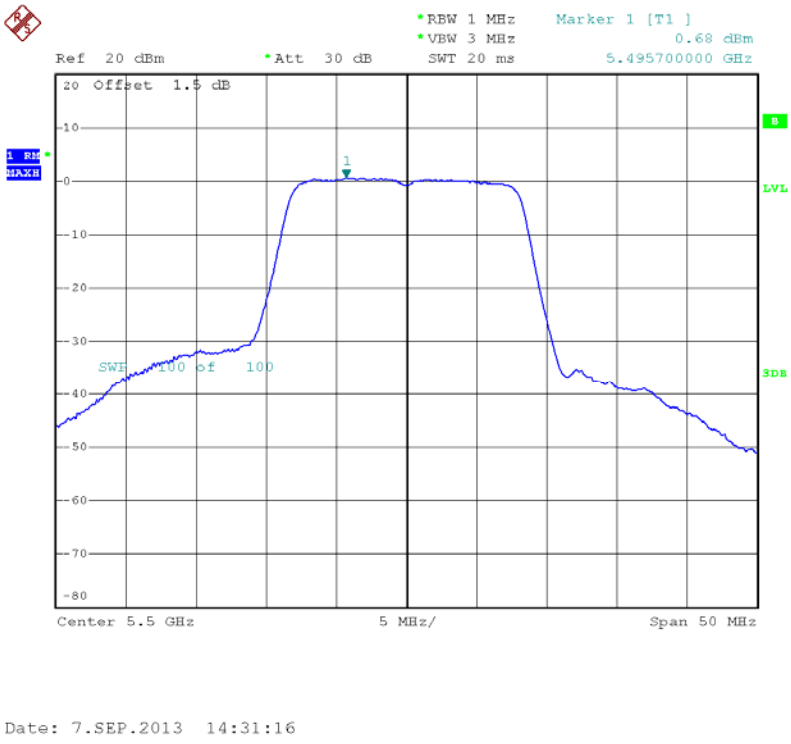


Date: 7.SEP.2013 14:35:57

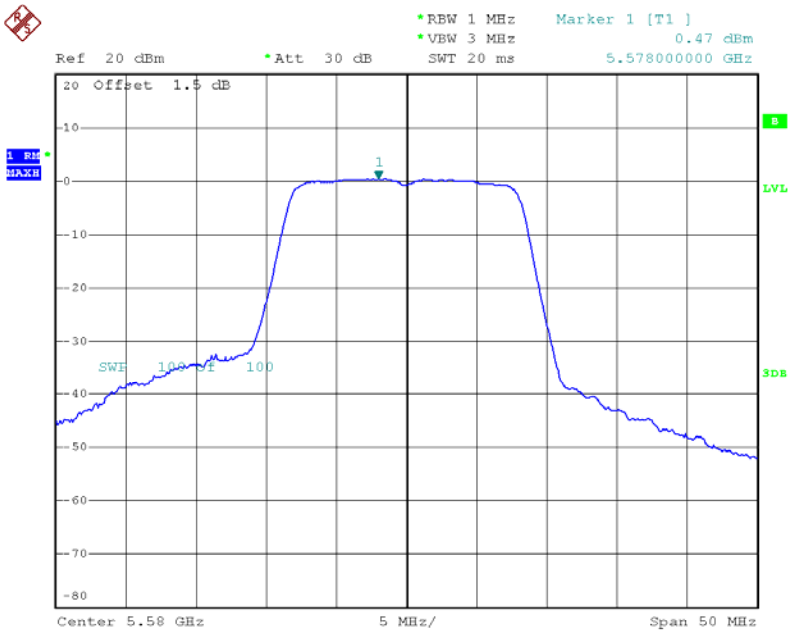
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Integral Antenna		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.68	11
CH116	5580	0.47	11
CH140	5700	0.49	11

CH100

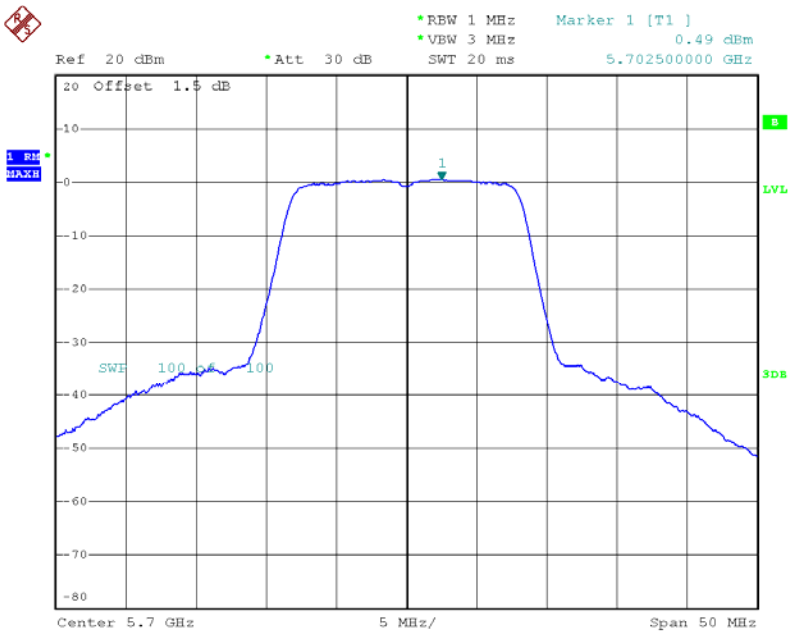


CH116



Date: 7.SEP.2013 14:32:47

CH140



Date: 7.SEP.2013 14:35:43

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Integral Antenna		

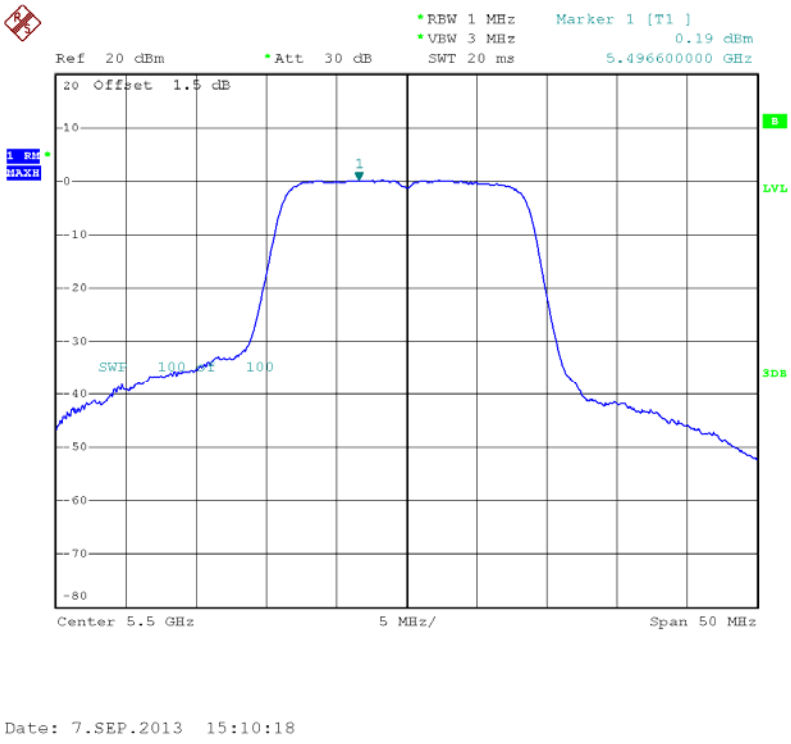
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	3.66	11
CH116	5580	3.53	11
CH140	5700	3.31	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

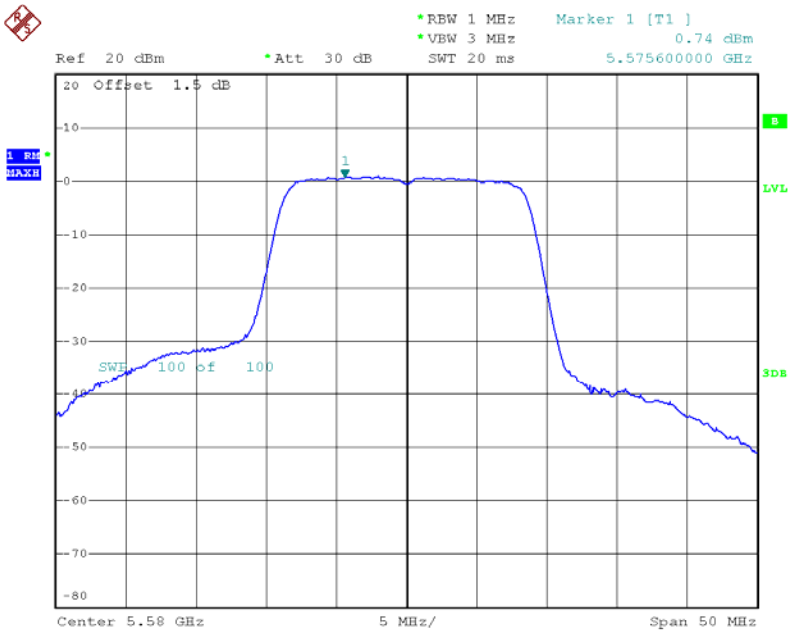
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Integral Antenna		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.19	11
CH116	5580	0.74	11
CH140	5700	0.67	11

CH100

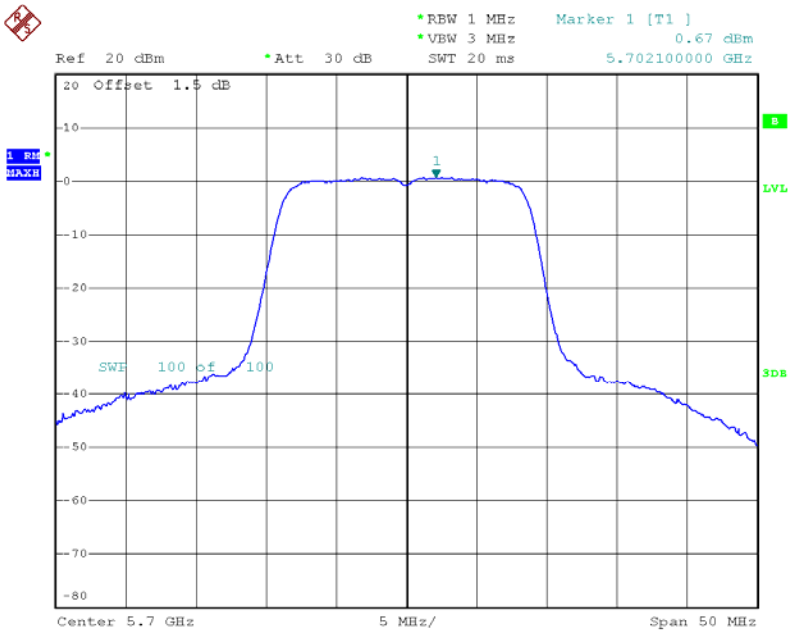


CH116



Date: 7.SEP.2013 15:16:12

CH140

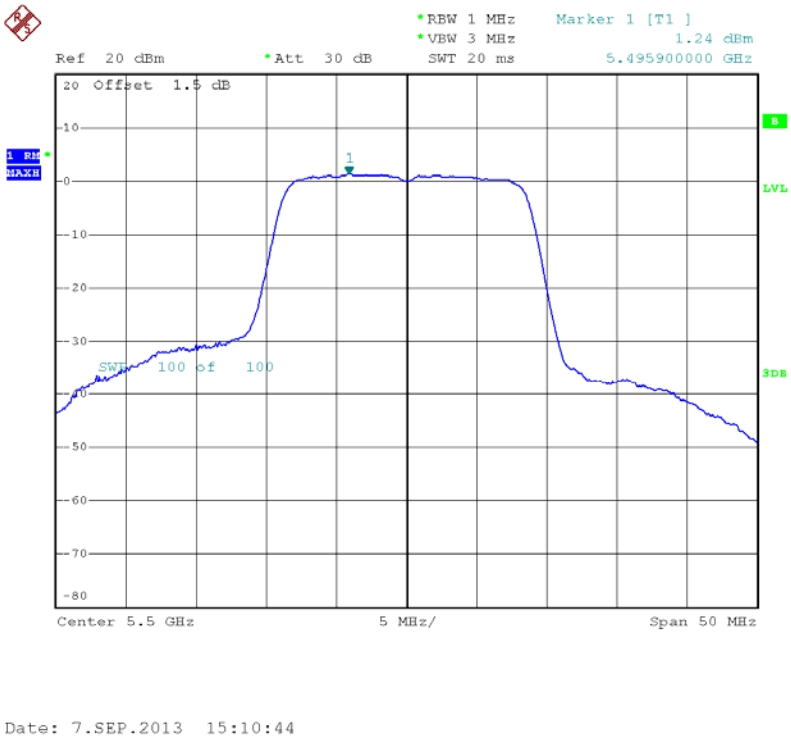


Date: 7.SEP.2013 15:17:41

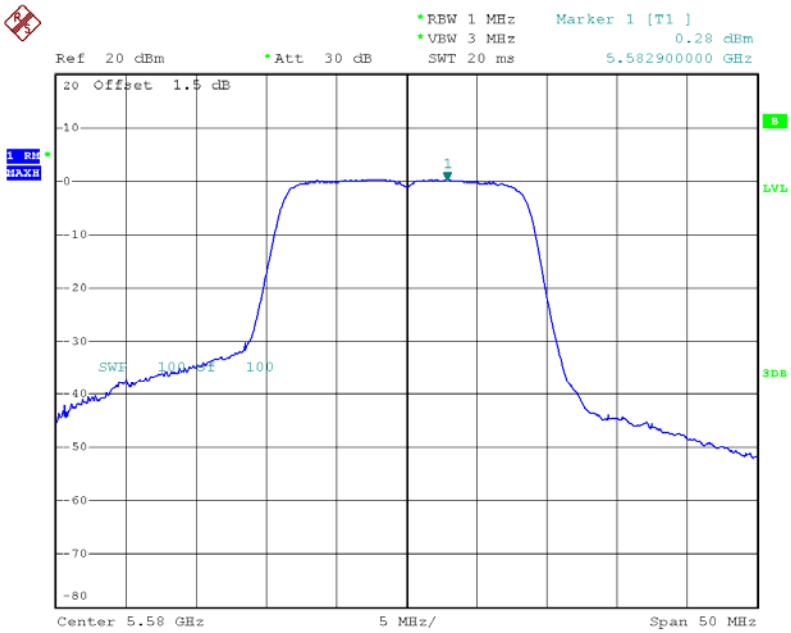
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Integral Antenna		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	1.24	11
CH116	5580	0.28	11
CH140	5700	0.60	11

CH100

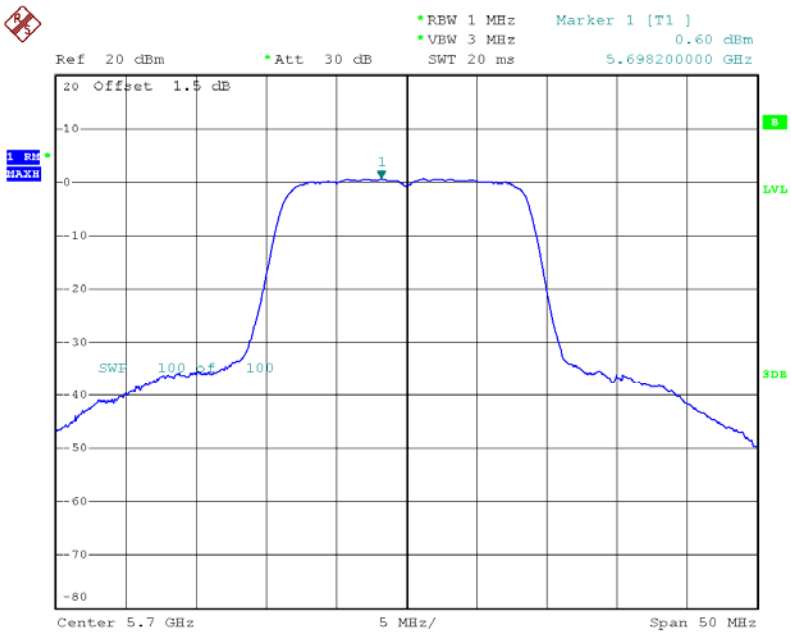


CH116



Date: 7.SEP.2013 15:15:48

CH140



Date: 7.SEP.2013 15:17:17

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Integral Antenna		

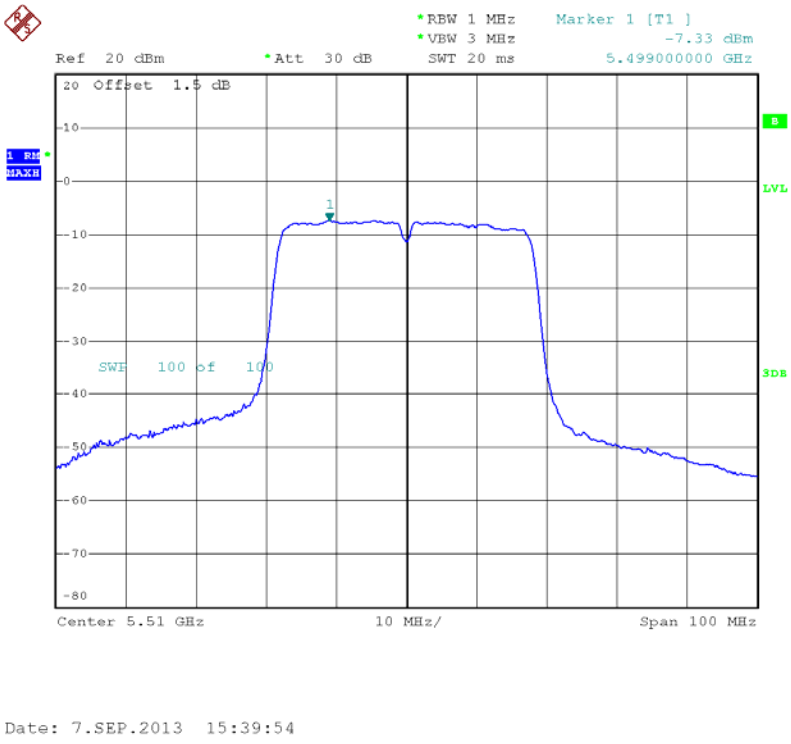
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	3.76	11
CH116	5580	3.53	11
CH140	5700	3.65	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

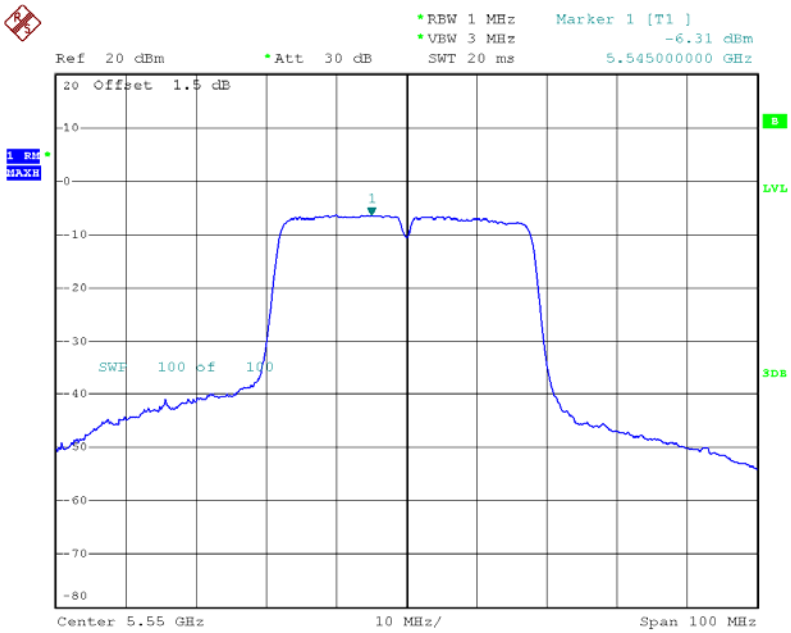
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Integral Antenna		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH102	5510	-7.33	11
CH110	5550	-6.31	11
CH134	5670	-7.33	11

CH102

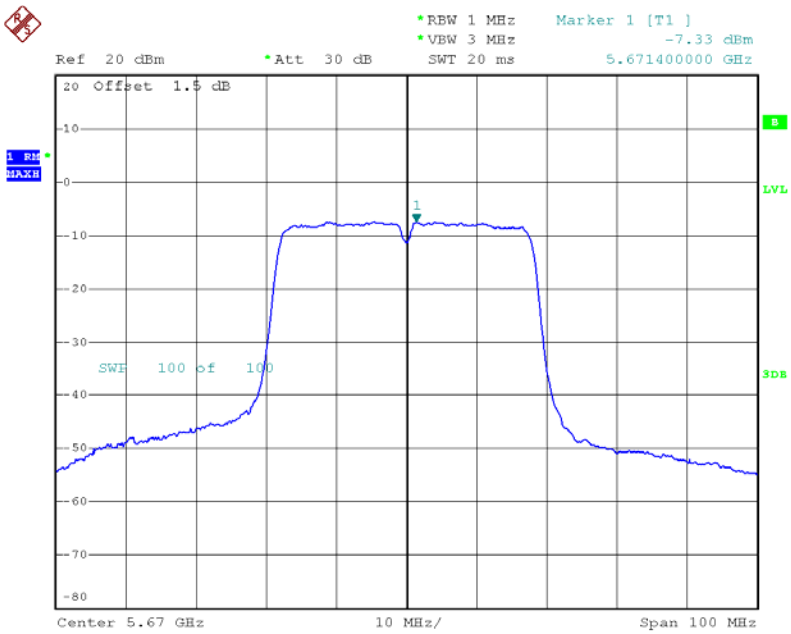


CH110



Date: 7.SEP.2013 15:55:24

CH134

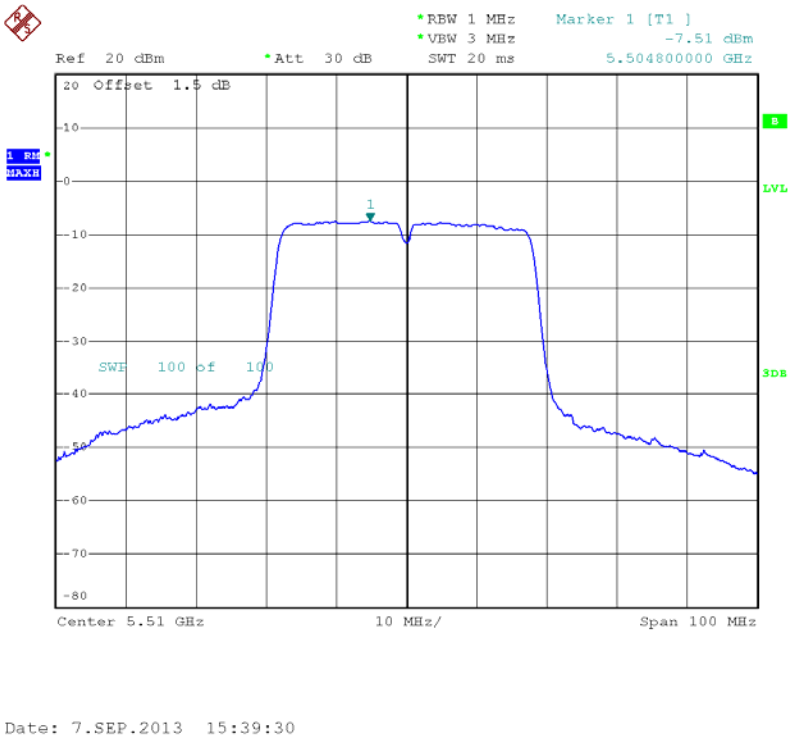


Date: 7.SEP.2013 15:58:02

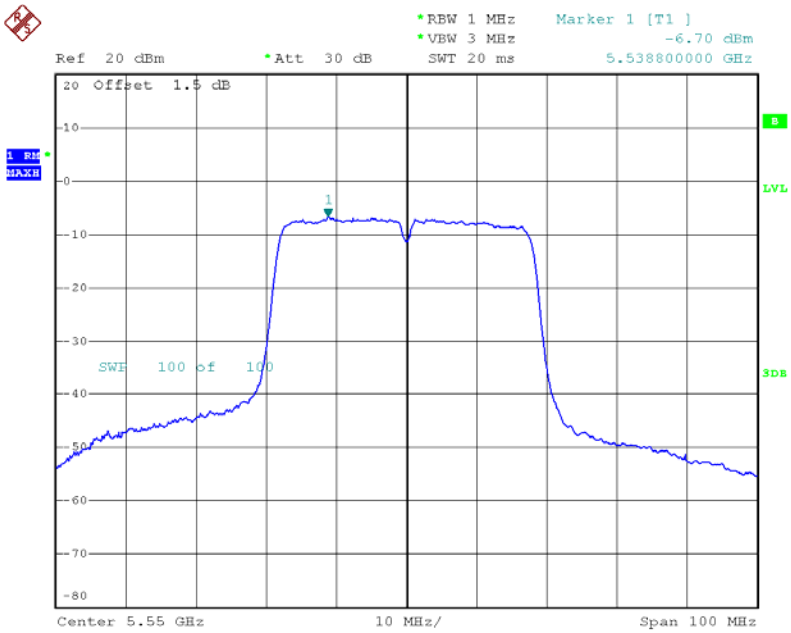
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Integral Antenna		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH102	5510	-7.51	11
CH110	5550	-6.70	11
CH134	5670	-6.81	11

CH102

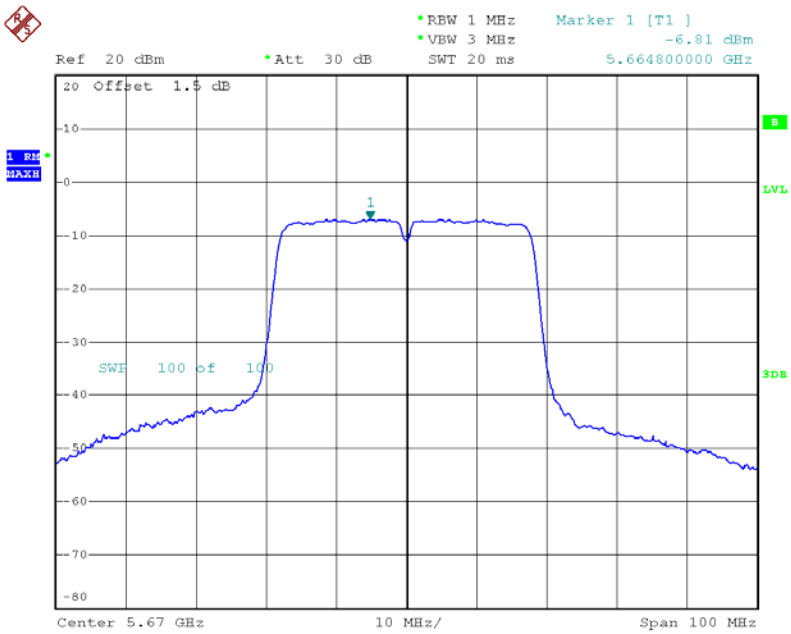


CH110



Date: 7.SEP.2013 15:54:40

CH134



Date: 7.SEP.2013 15:57:38

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Integral Antenna		

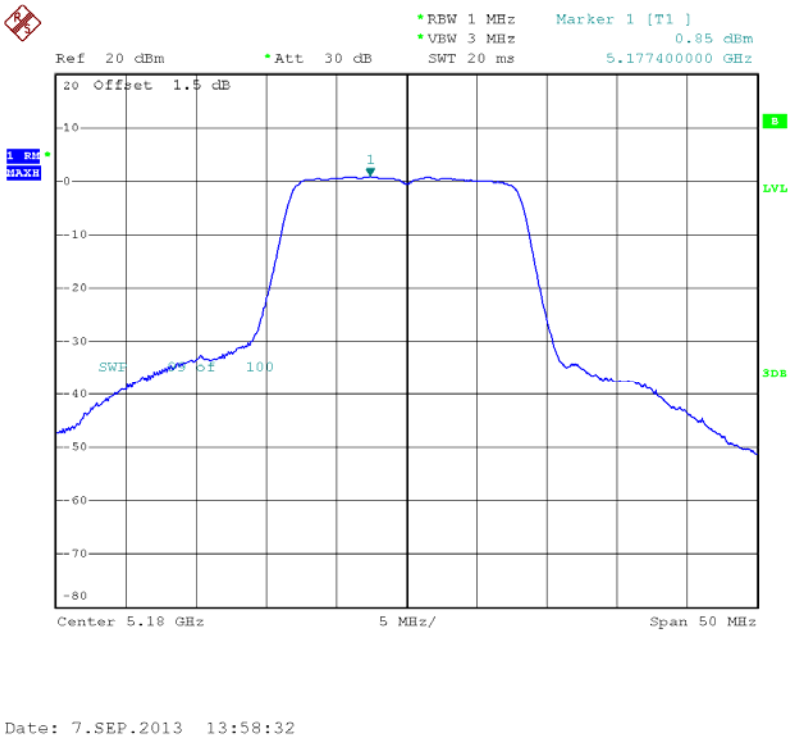
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH102	5510	-4.41	11
CH110	5550	-3.49	11
CH134	5670	-4.05	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

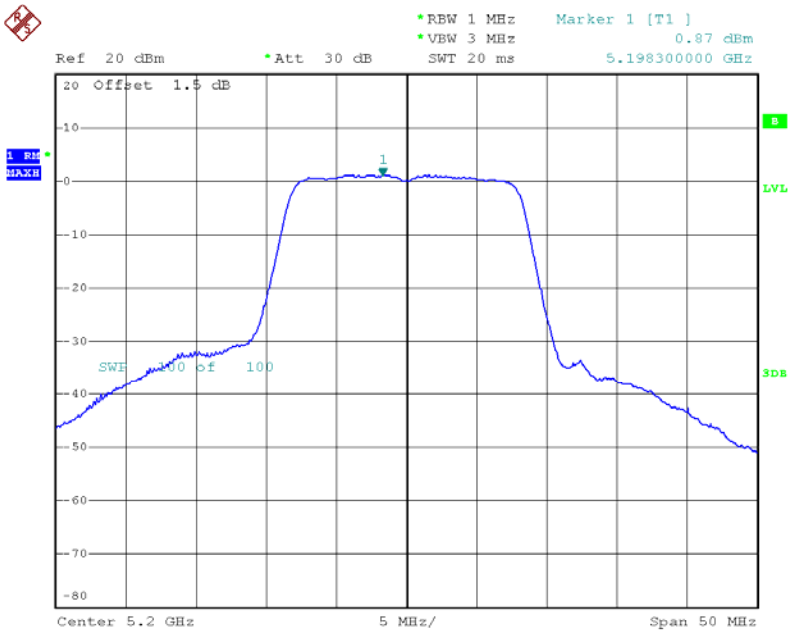
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	0.85	4.00
CH40	5200	0.87	4.00
CH48	5240	0.55	4.00

CH36

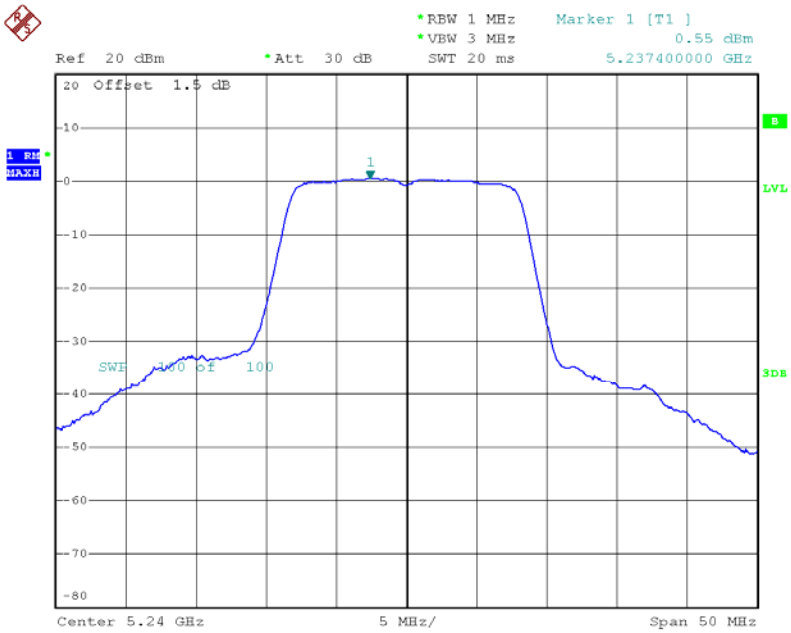


CH40



Date: 7.SEP.2013 14:00:33

CH48

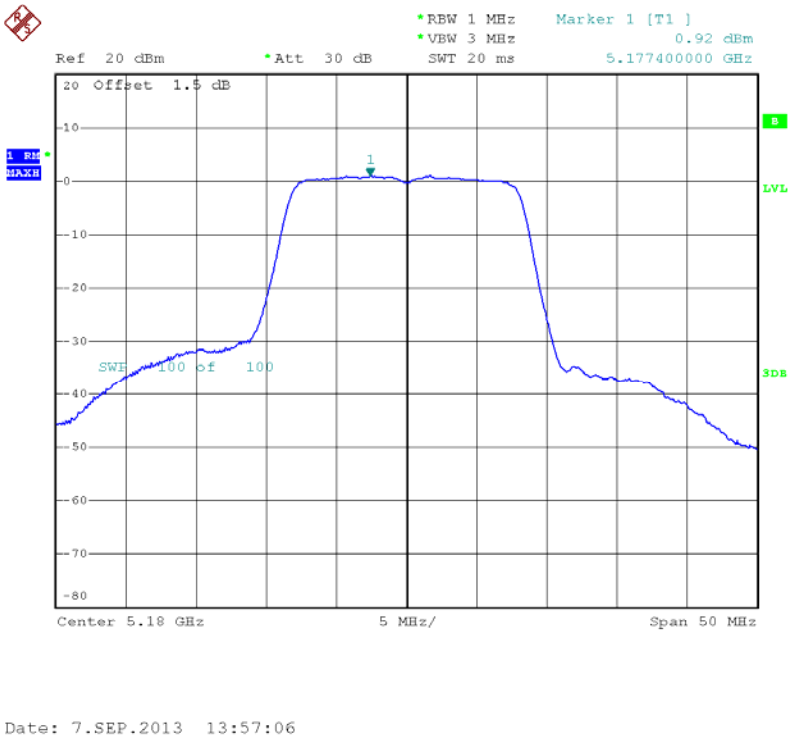


Date: 7.SEP.2013 14:04:34

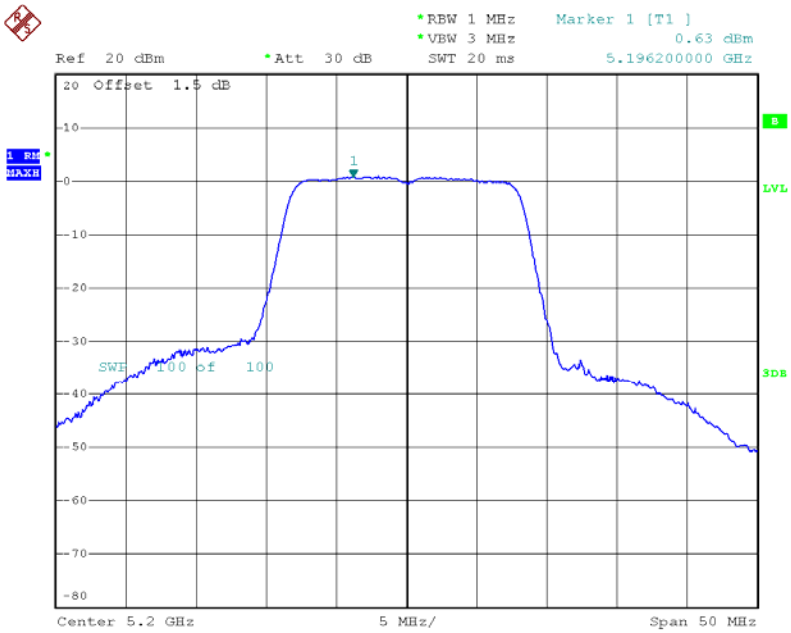
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	0.92	4.00
CH40	5200	0.63	4.00
CH48	5240	0.77	4.00

CH36

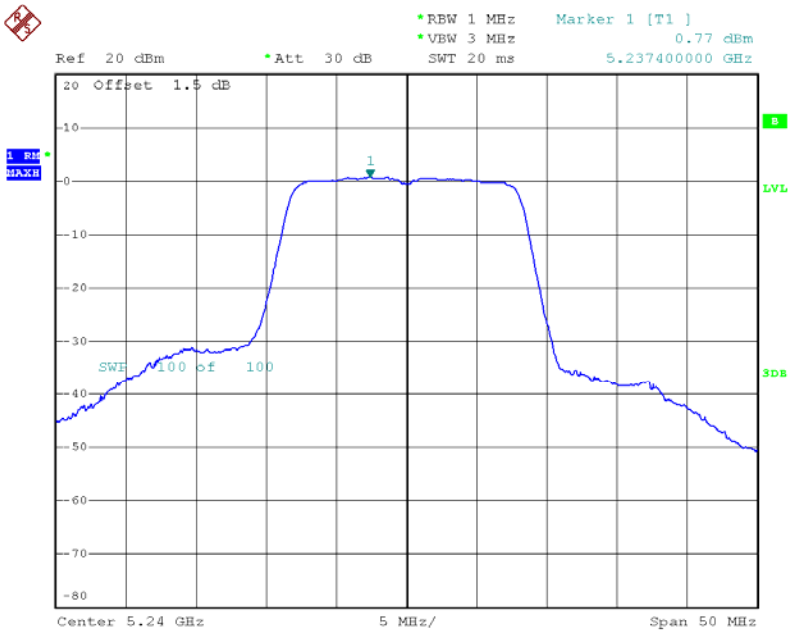


CH40



Date: 7.SEP.2013 14:01:26

CH48



Date: 7.SEP.2013 14:03:42

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

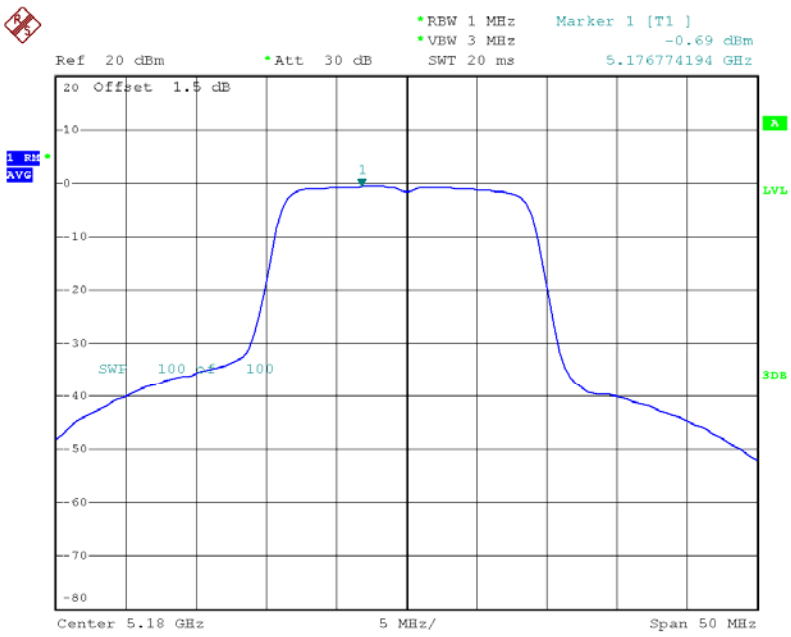
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	3.90	4.00
CH40	5200	3.76	4.00
CH48	5240	3.67	4.00

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

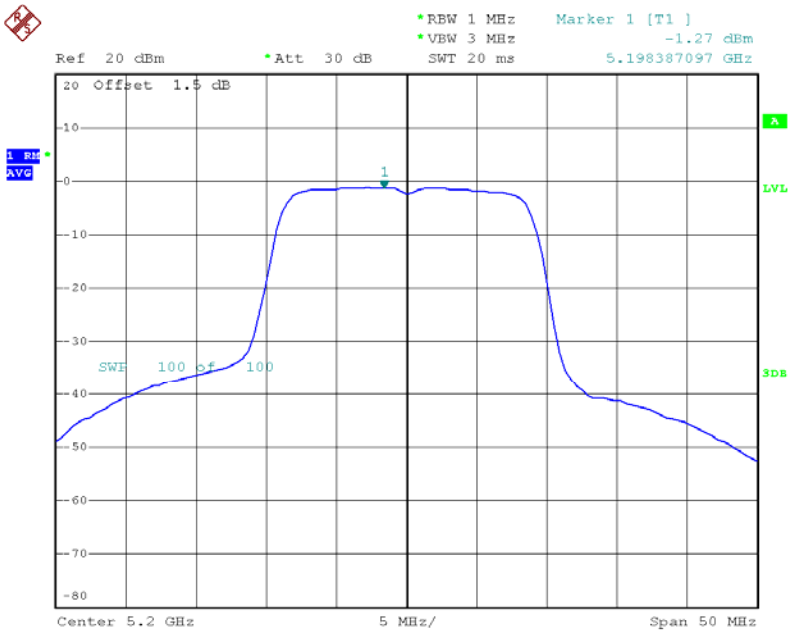
ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	-0.69	4.00
CH40	5200	-1.27	4.00
CH48	5240	0.50	4.00

CH36



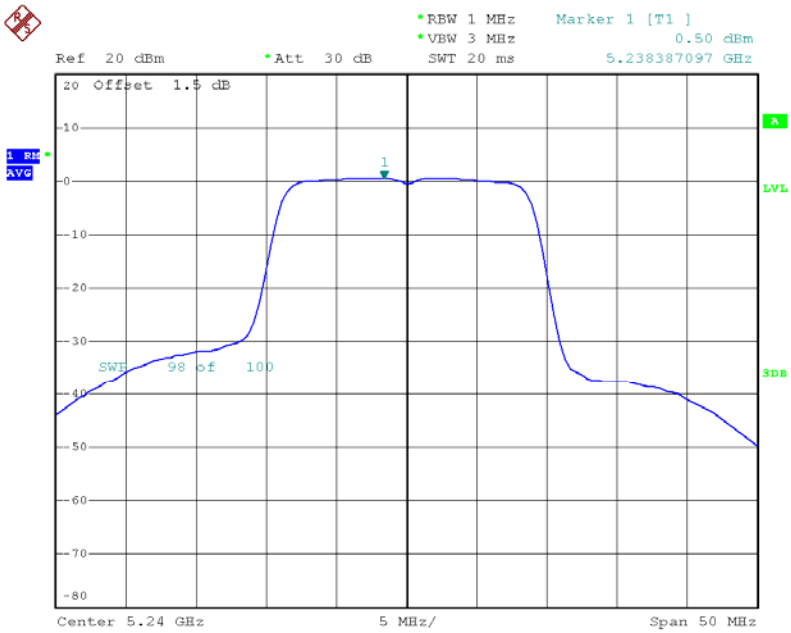
Date: 28.AUG.2013 20:35:13

CH40



Date: 28.AUG.2013 20:39:53

CH48

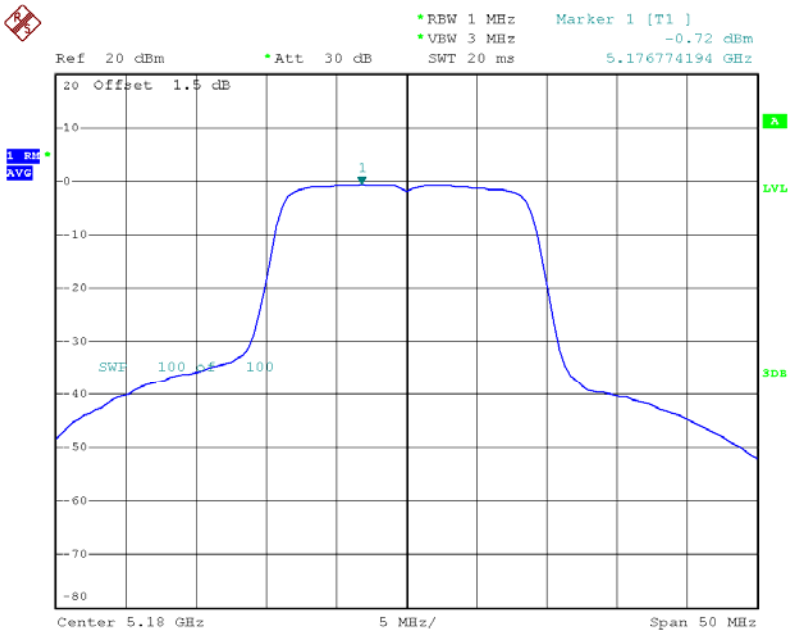


Date: 28.AUG.2013 20:54:42

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

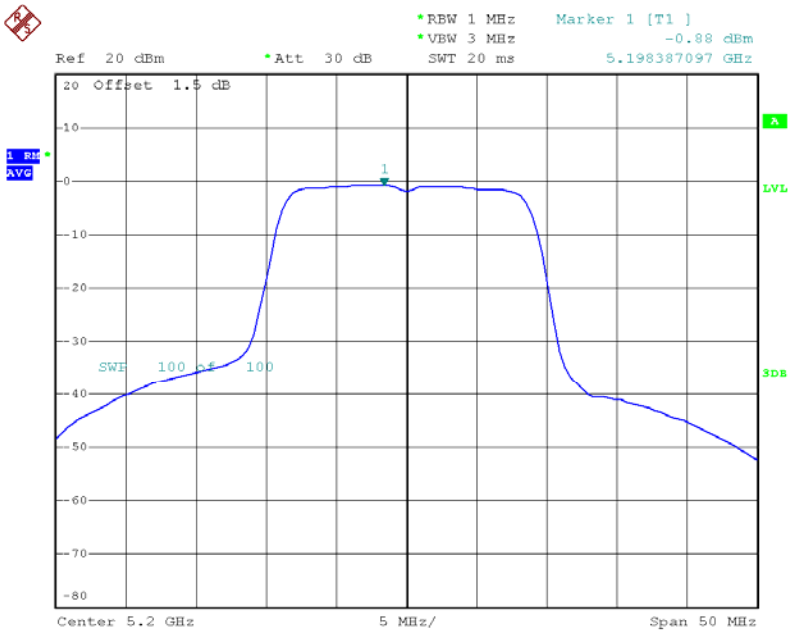
ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	-0.72	4.00
CH40	5200	-0.88	4.00
CH48	5240	0.44	4.00

CH36



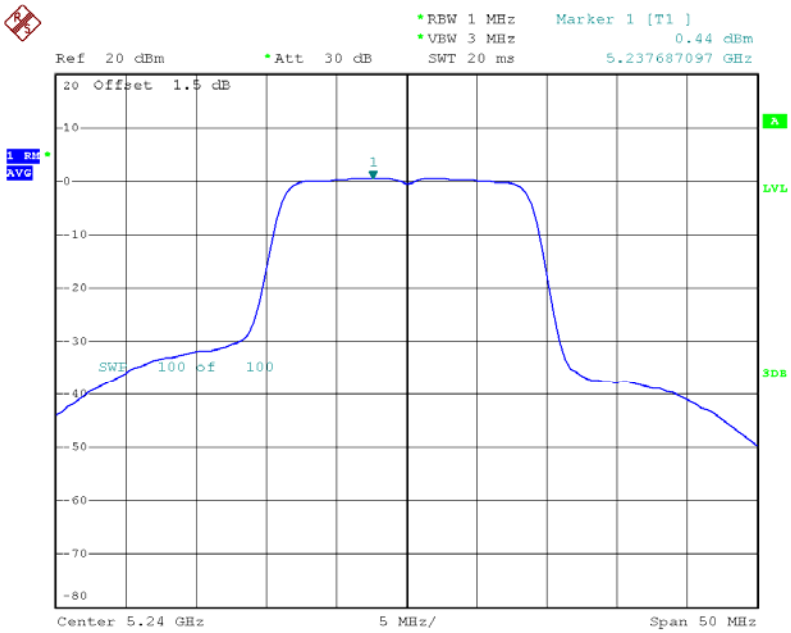
Date: 28.AUG.2013 20:37:09

CH40



Date: 28.AUG.2013 20:40:09

CH48



Date: 28.AUG.2013 20:54:53

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

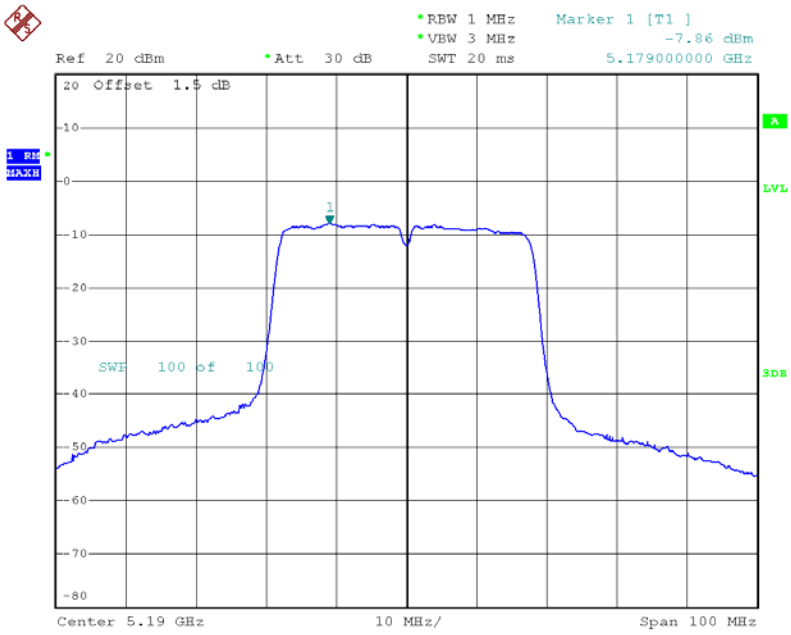
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH36	5180	2.31	4.00
CH40	5200	1.94	4.00
CH48	5240	3.48	4.00

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Dipole Antenna with external cable		

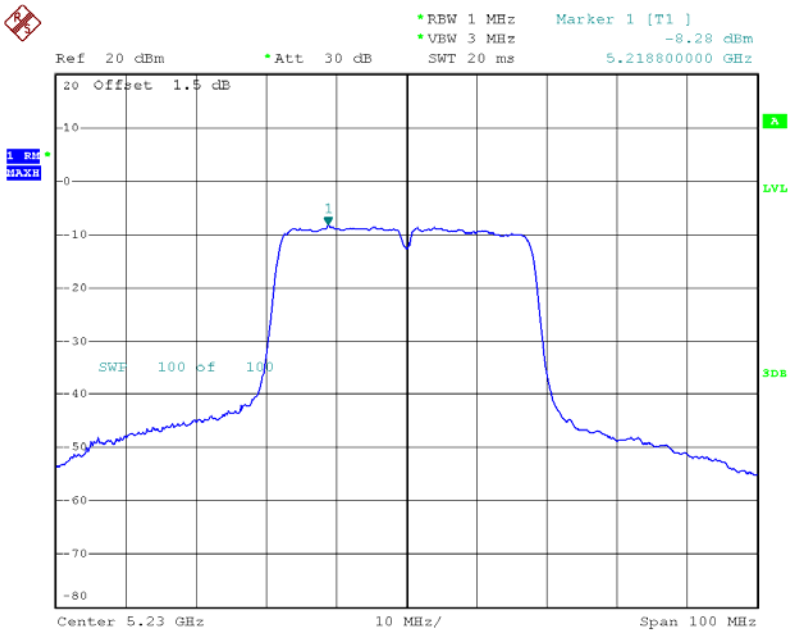
ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH38	5190	-7.86	4.00
CH46	5230	-8.28	4.00

CH38



Date: 28.AUG.2013 21:37:01

CH46

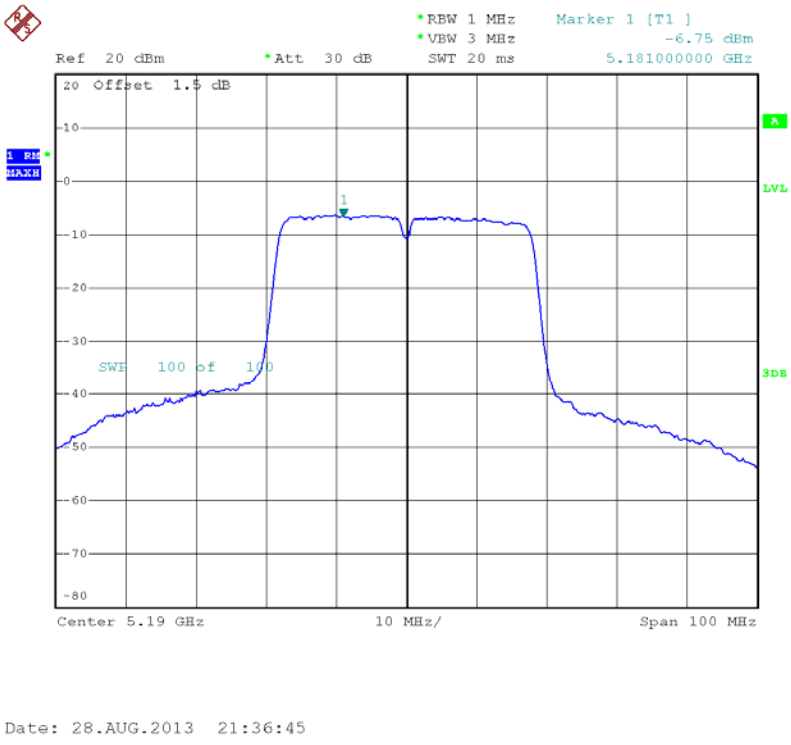


Date: 28.AUG.2013 21:34:58

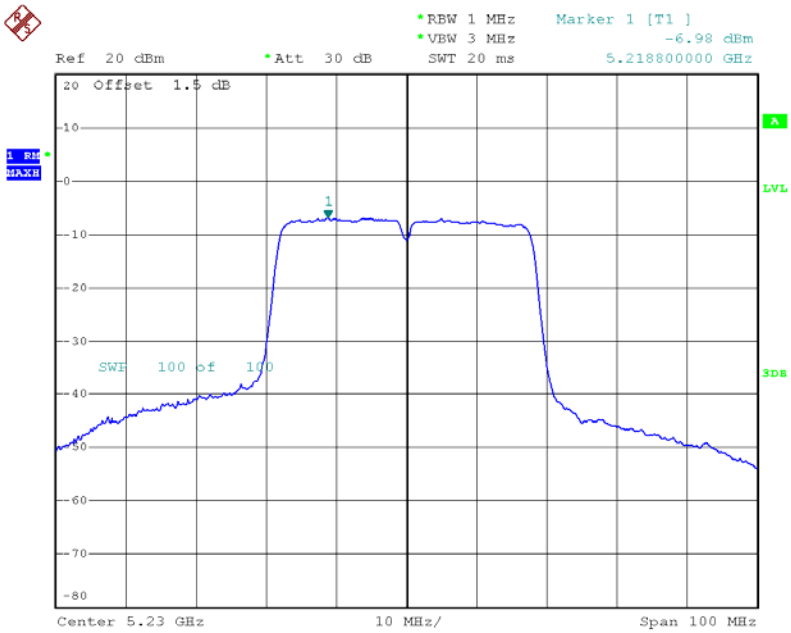
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Dipole Antenna with external cable		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH38	5190	-6.75	4.00
CH46	5230	-6.98	4.00

CH38



CH46



Date: 28.AUG.2013 21:35:25

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Dipole Antenna with external cable		

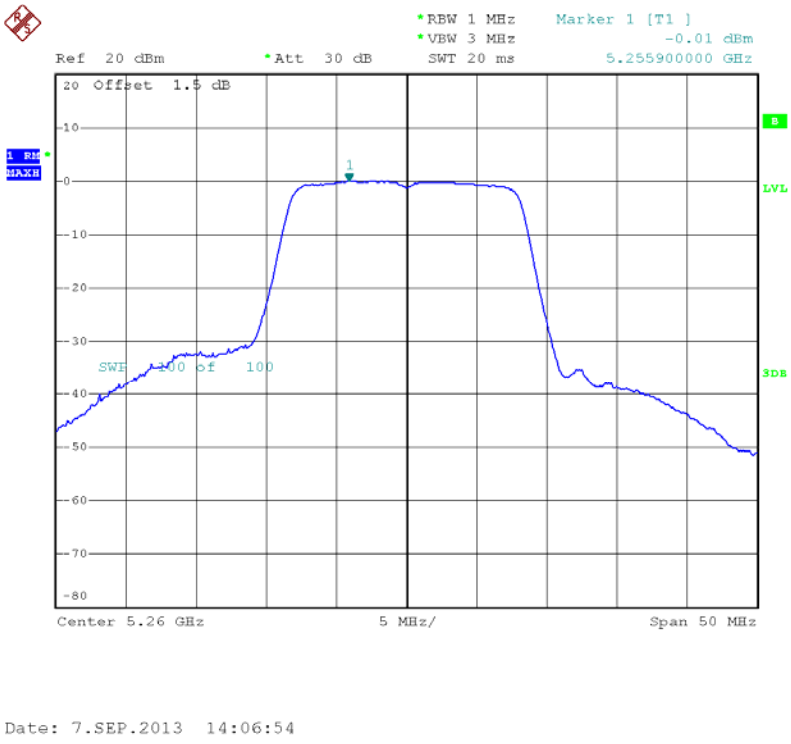
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH38	5190	-4.26	4.00
CH46	5230	-4.57	4.00

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, **Direction gain = G_{ANT}**, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

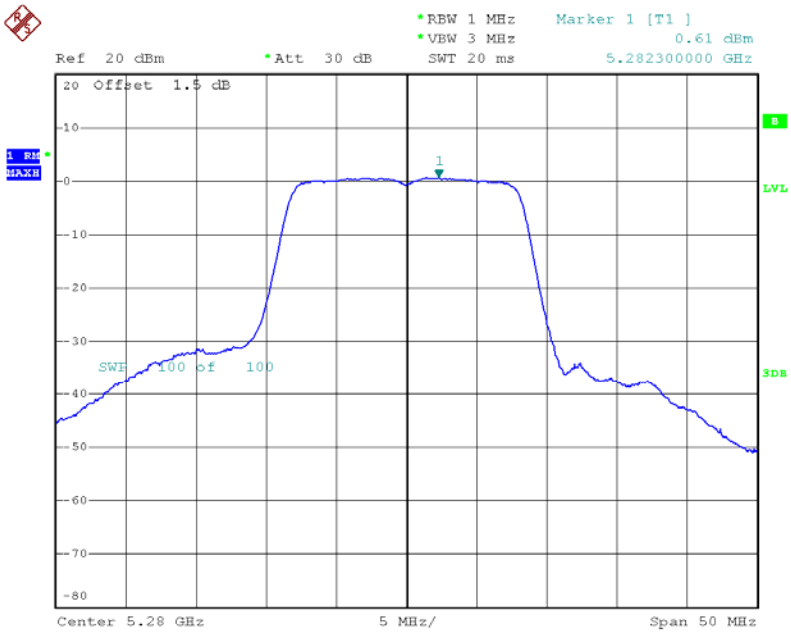
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	-0.01	11
CH56	5280	0.61	11
CH64	5320	0.55	11

CH52

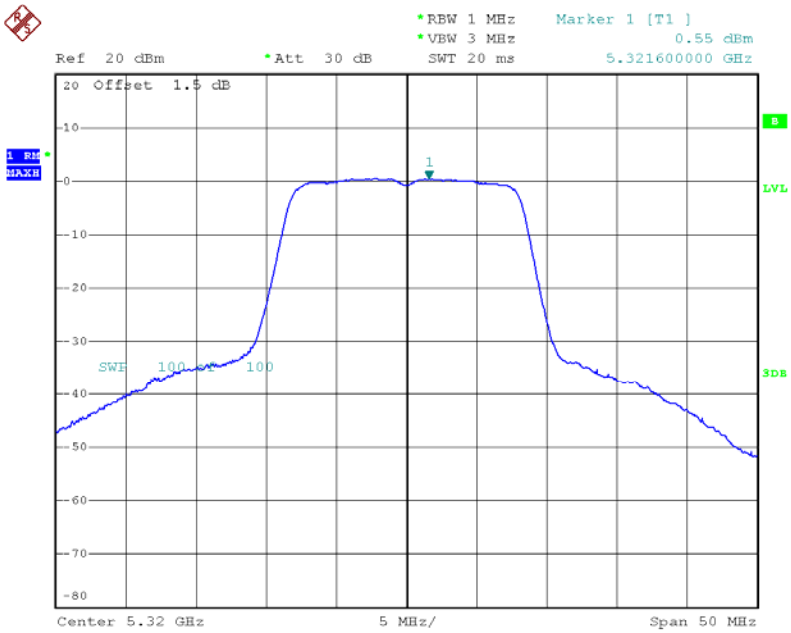


CH56



Date: 7.SEP.2013 14:17:25

CH64

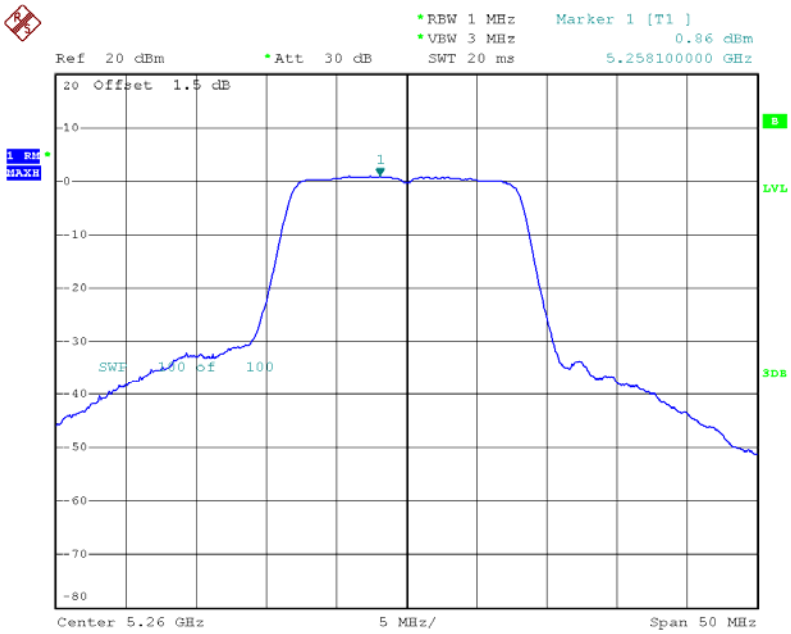


Date: 7.SEP.2013 14:19:37

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

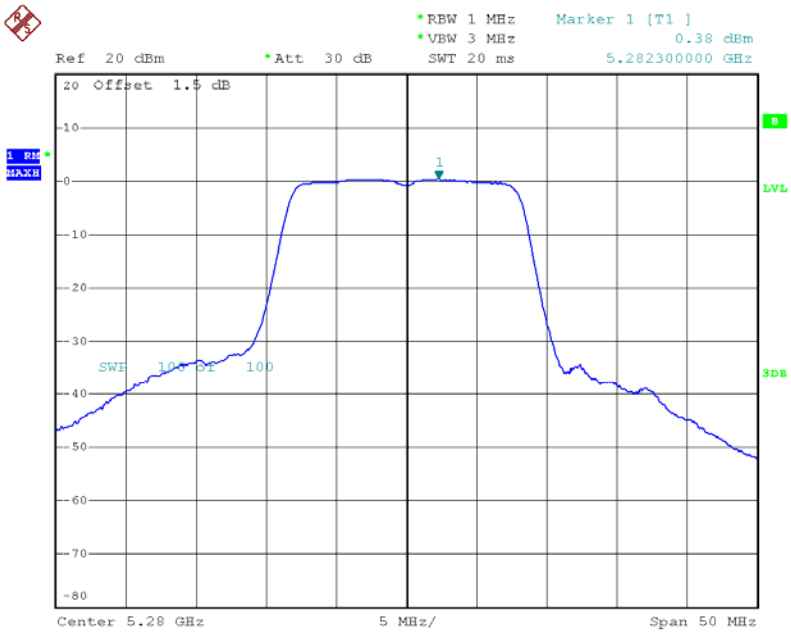
ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.86	11
CH56	5280	0.38	11
CH64	5320	0.28	11

CH52



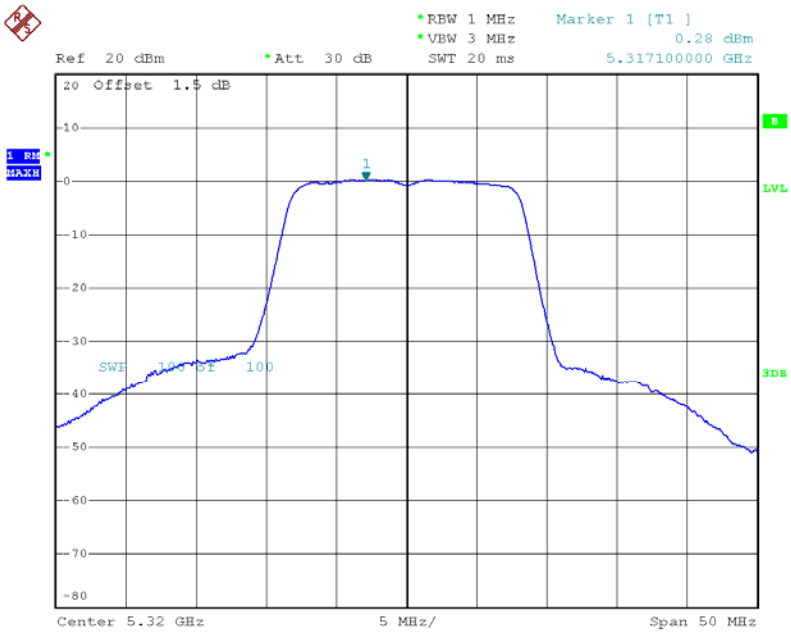
Date: 7.SEP.2013 14:06:24

CH56



Date: 7.SEP.2013 14:16:54

CH64



Date: 7.SEP.2013 14:19:05

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

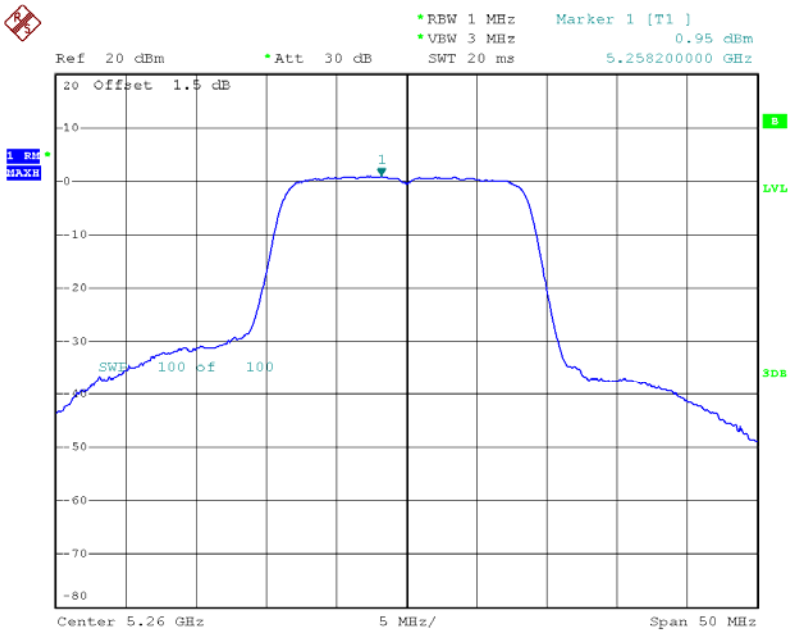
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	3.46	11
CH56	5280	3.51	11
CH64	5320	3.43	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

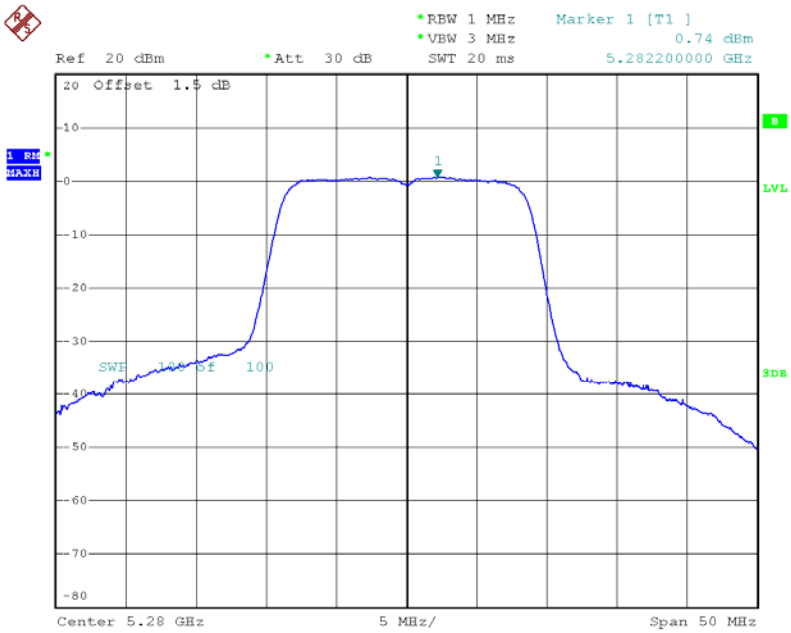
ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.95	11
CH56	5280	0.74	11
CH64	5320	1.10	11

CH52



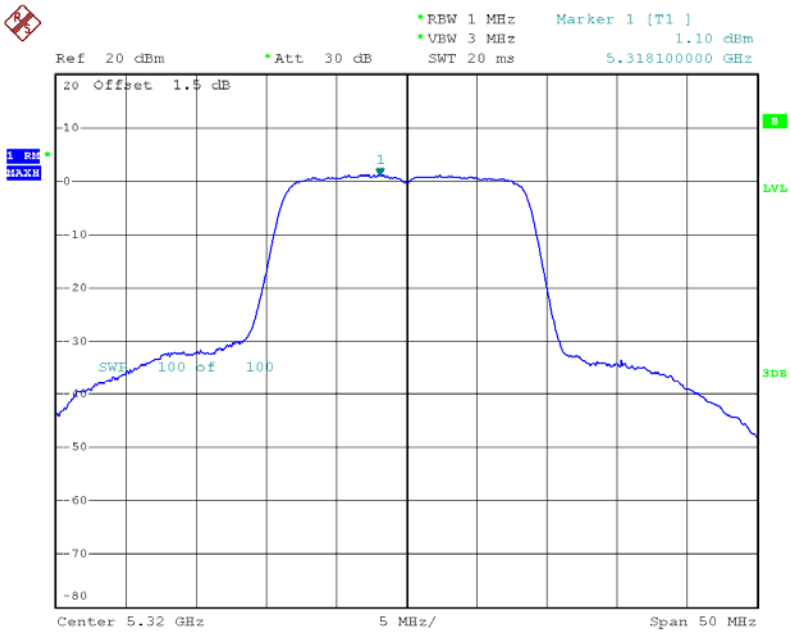
Date: 7.SEP.2013 14:59:21

CH56



Date: 7.SEP.2013 15:02:20

CH64

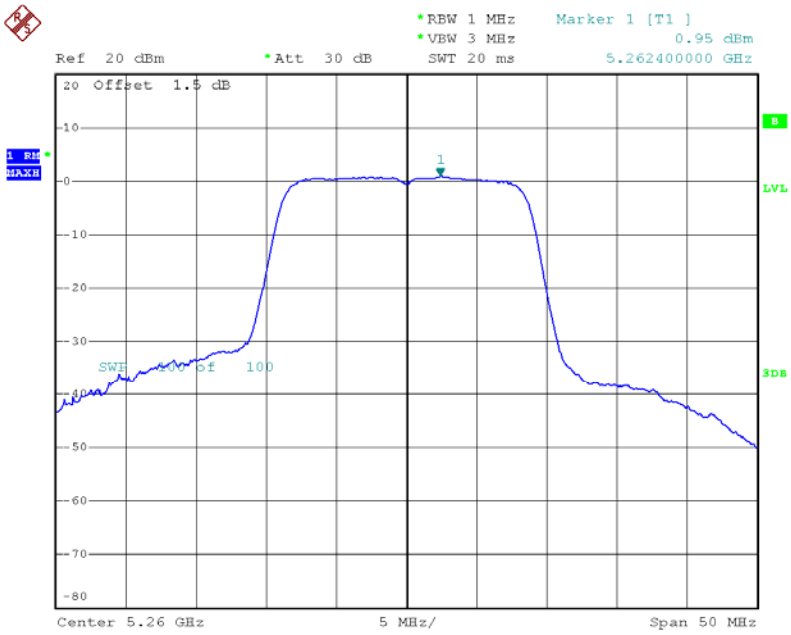


Date: 7.SEP.2013 15:04:38

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

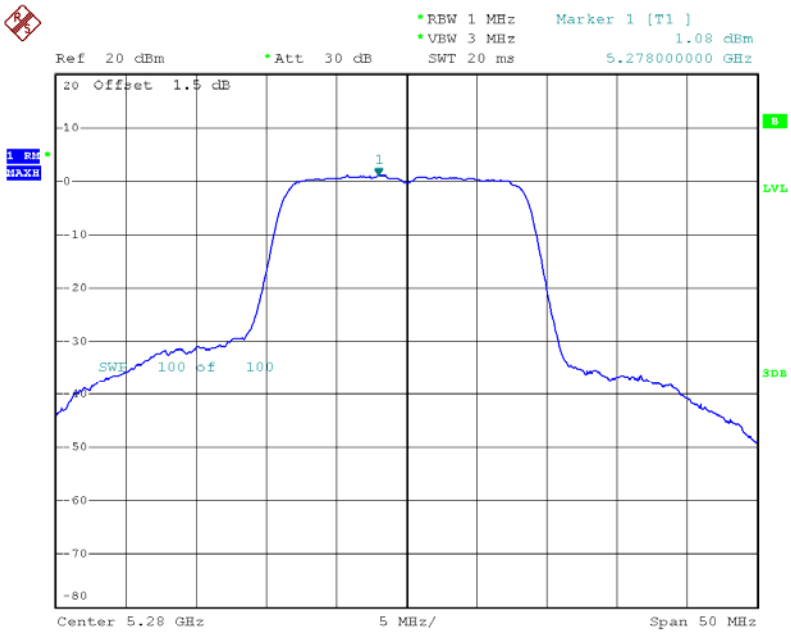
ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	0.95	11
CH56	5280	1.08	11
CH64	5320	1.17	11

CH52



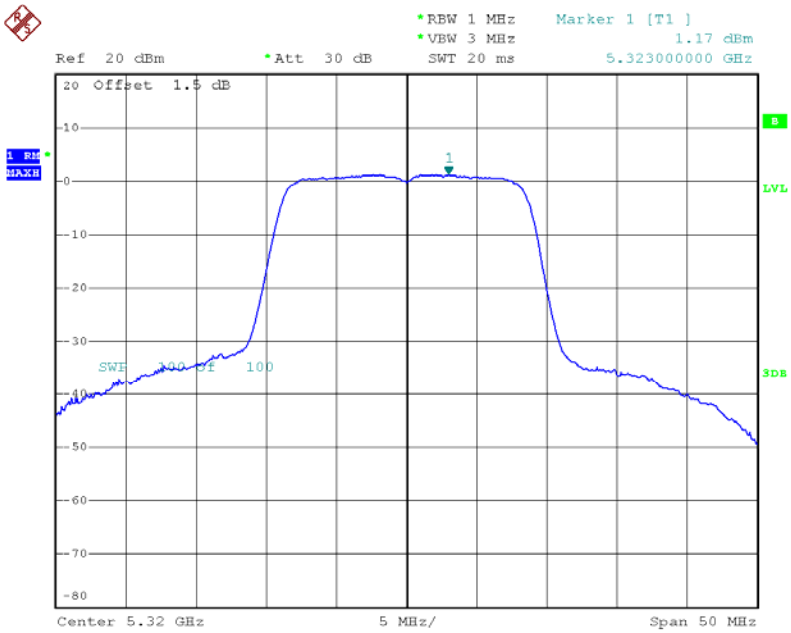
Date: 7.SEP.2013 14:58:23

CH56



Date: 7.SEP.2013 15:01:48

CH64



Date: 7.SEP.2013 15:04:11

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

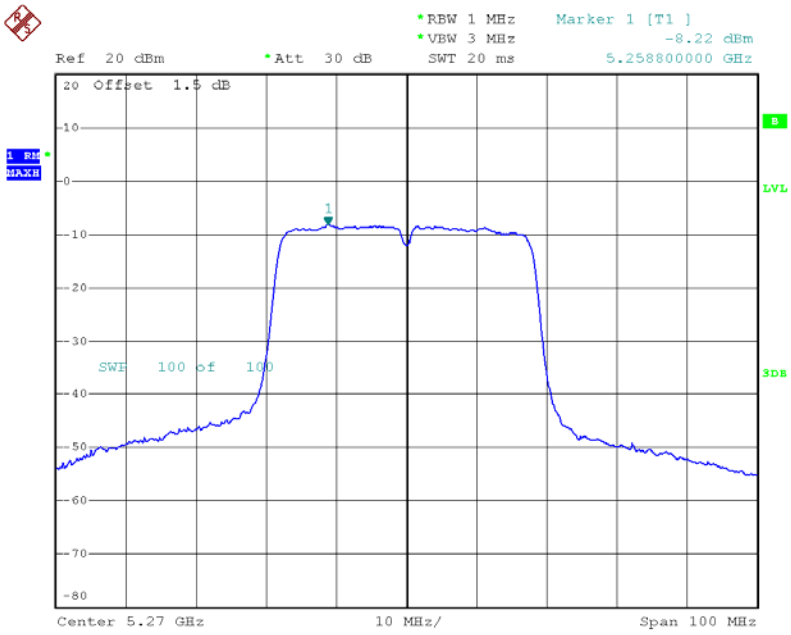
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH52	5260	3.96	11
CH56	5280	3.92	11
CH64	5320	4.15	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

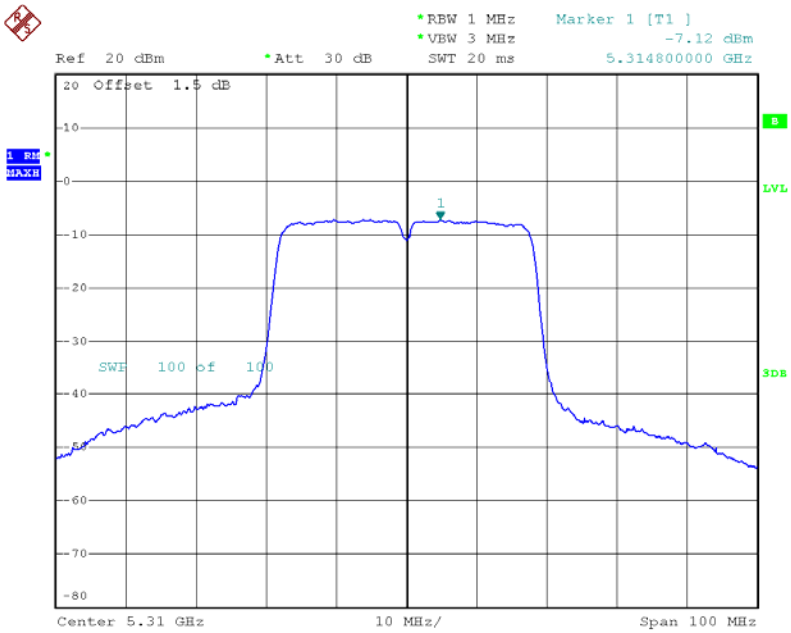
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Dipole Antenna with external cable		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH54	5270	-8.22	11
CH62	5310	-7.12	11

CH54



CH62

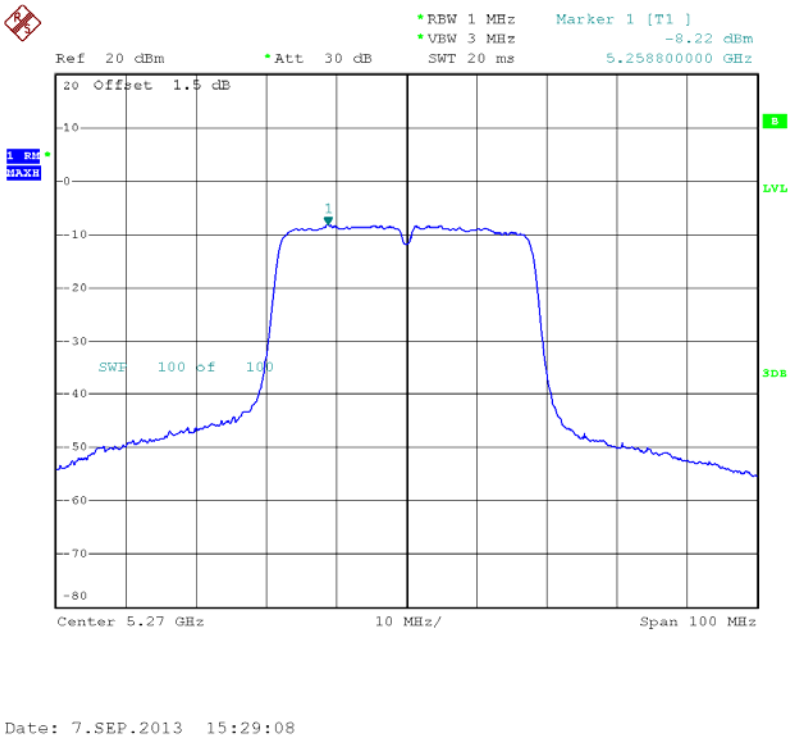


Date: 7.SEP.2013 15:31:25

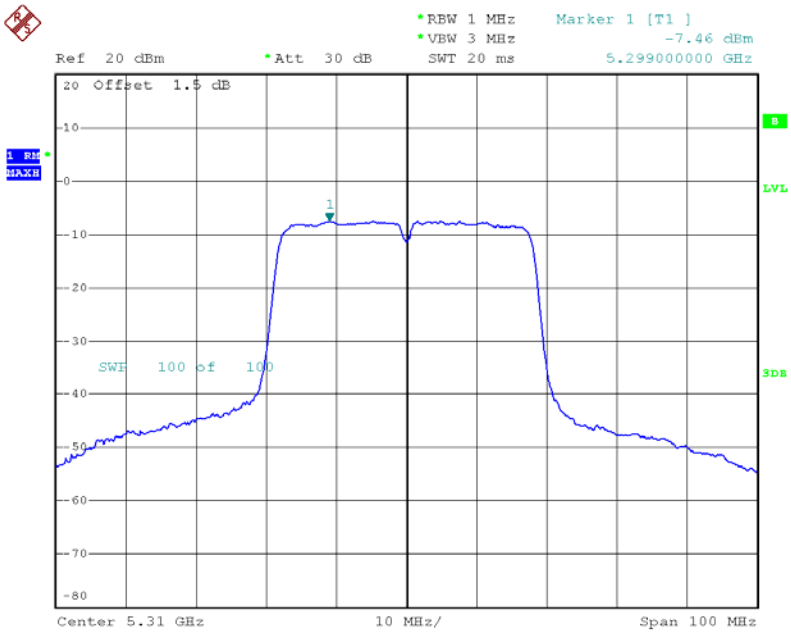
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Dipole Antenna with external cable		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH54	5270	-8.22	11
CH62	5310	-7.46	11

CH54



CH62



Date: 7.SEP.2013 15:30:59

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Dipole Antenna with external cable		

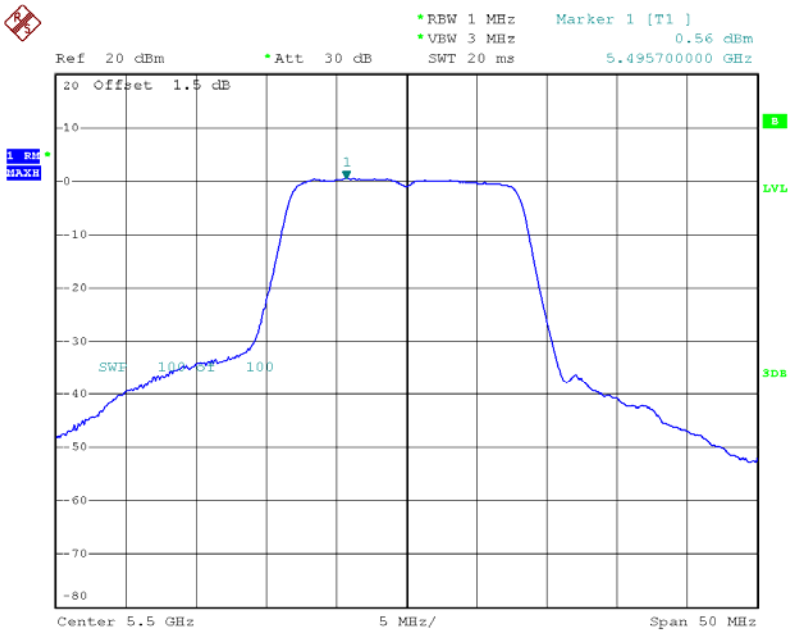
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH54	5270	-5.21	11
CH62	5310	-4.28	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

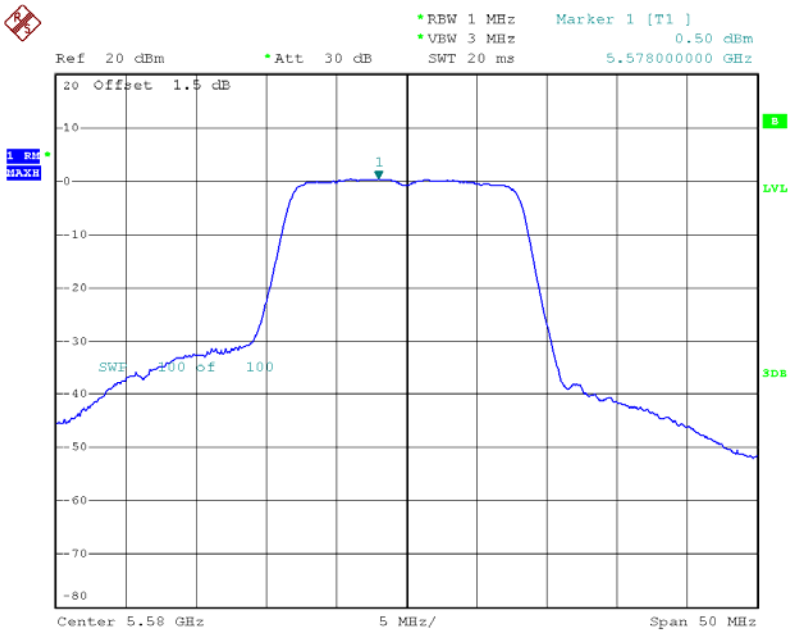
ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.56	11
CH116	5580	0.50	11
CH140	5700	0.29	11

CH100



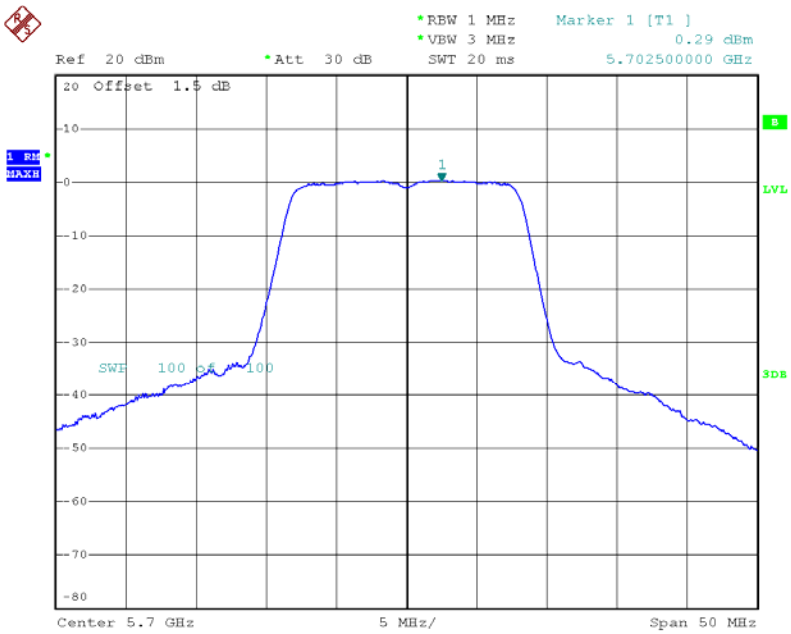
Date: 7.SEP.2013 14:30:59

CH116



Date: 7.SEP.2013 14:32:30

CH140

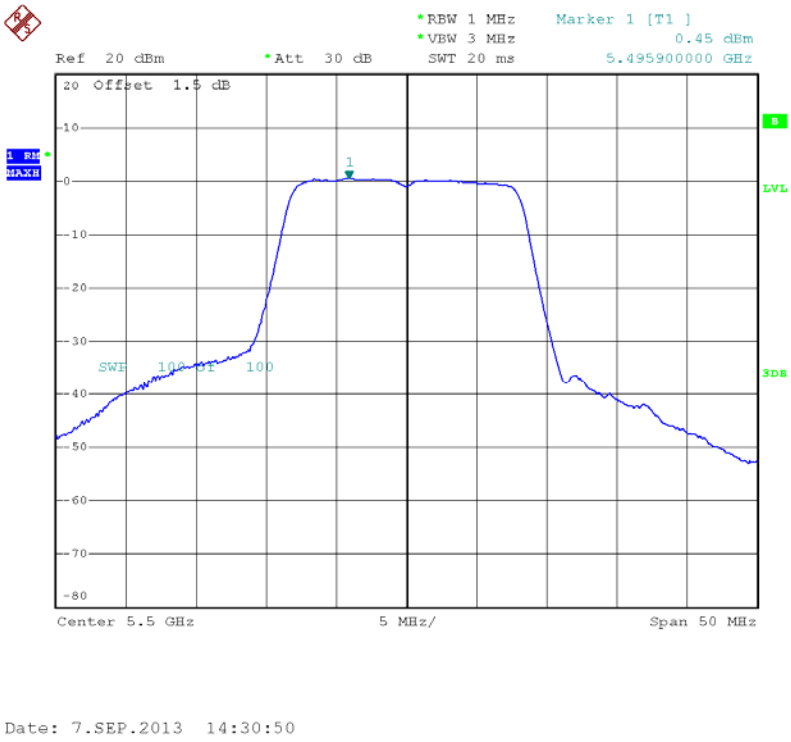


Date: 7.SEP.2013 14:35:27

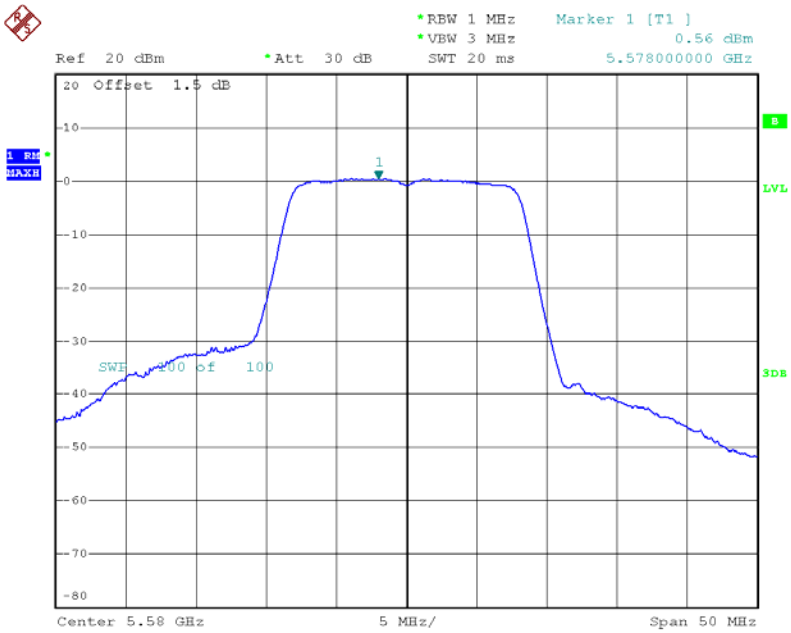
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.45	11
CH116	5580	0.56	11
CH140	5700	-0.13	11

CH100

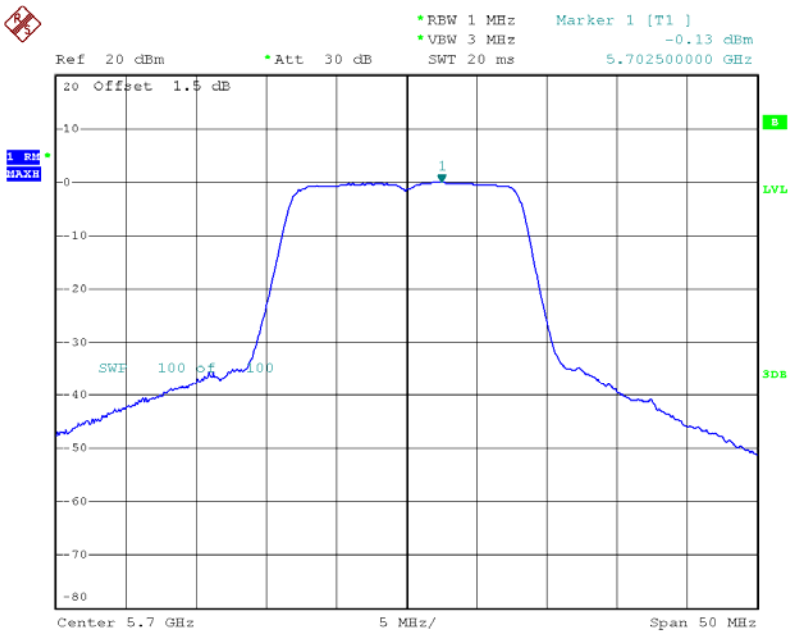


CH116



Date: 7.SEP.2013 14:32:17

CH140



Date: 7.SEP.2013 14:35:12

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

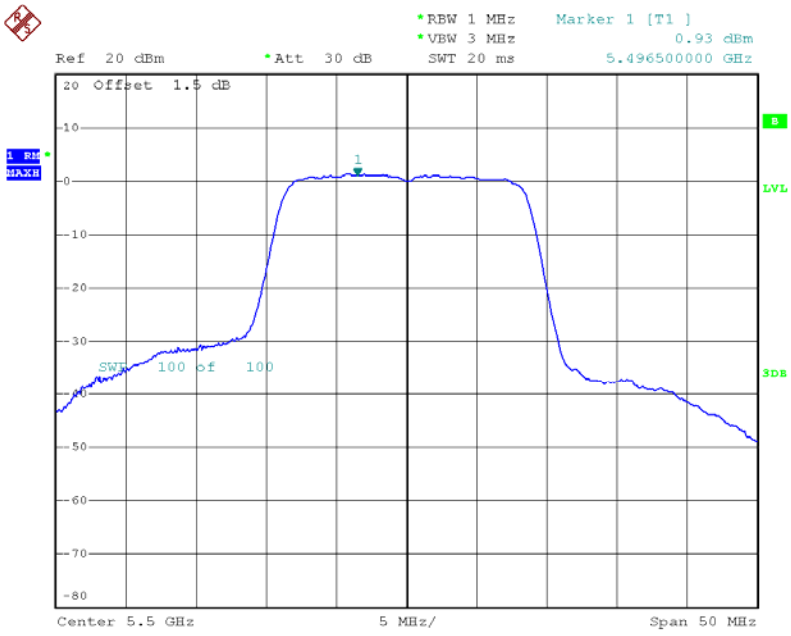
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	3.52	11
CH116	5580	3.54	11
CH140	5700	3.10	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

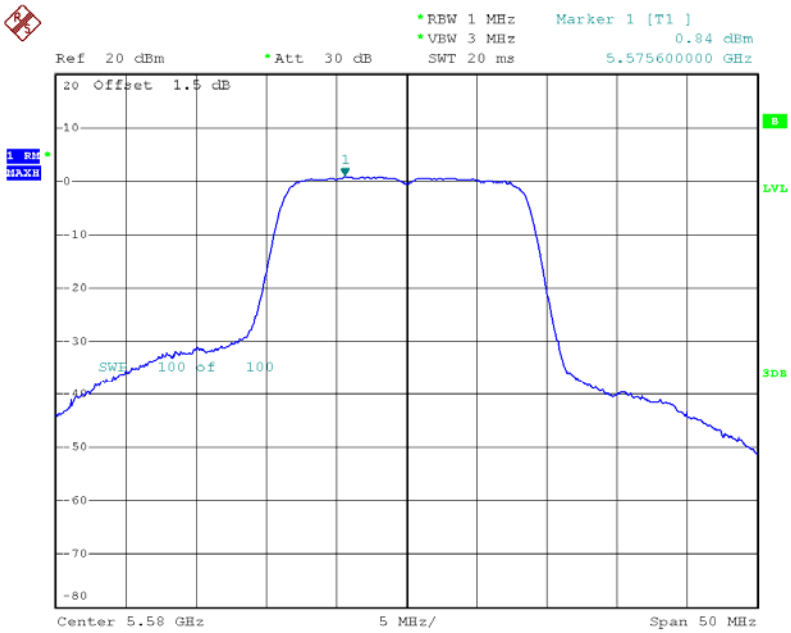
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.93	11
CH116	5580	0.84	11
CH140	5700	0.56	11

CH100

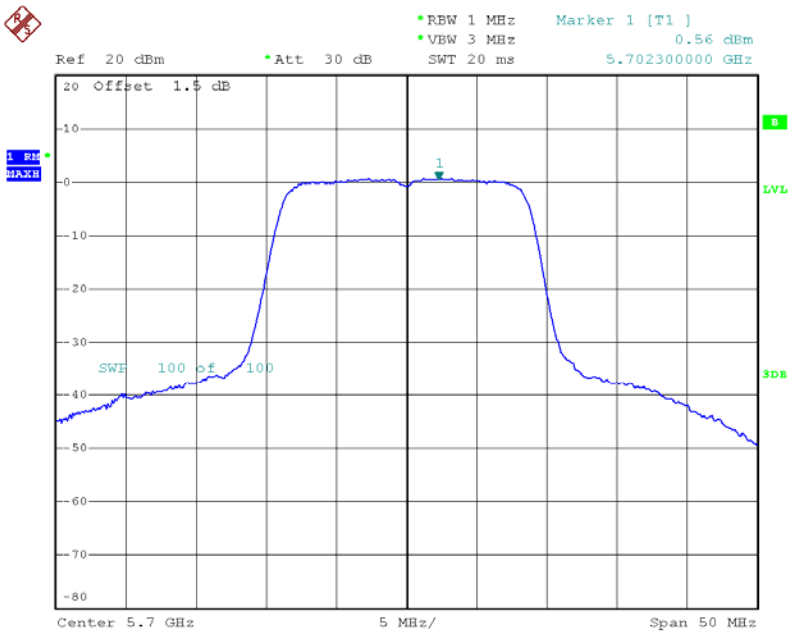


CH116



Date: 7.SEP.2013 15:16:20

CH140

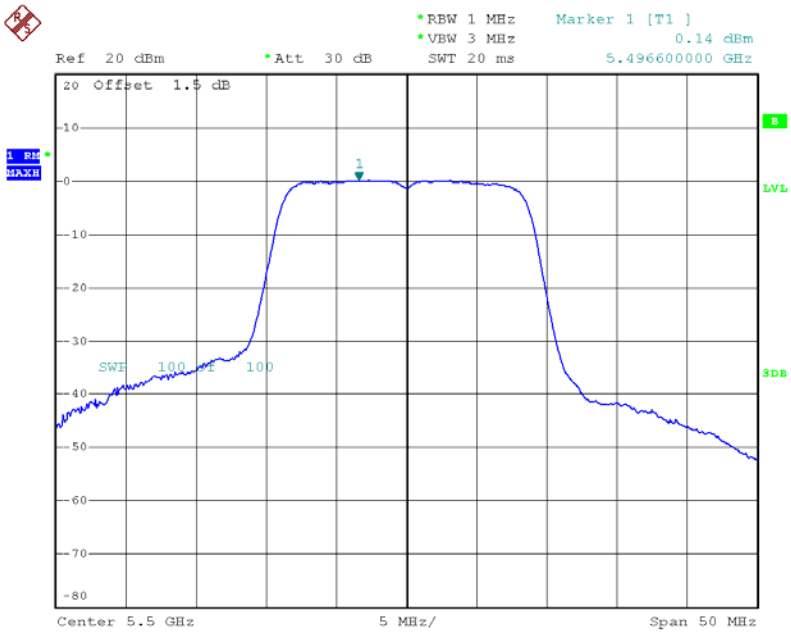


Date: 7.SEP.2013 15:17:33

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

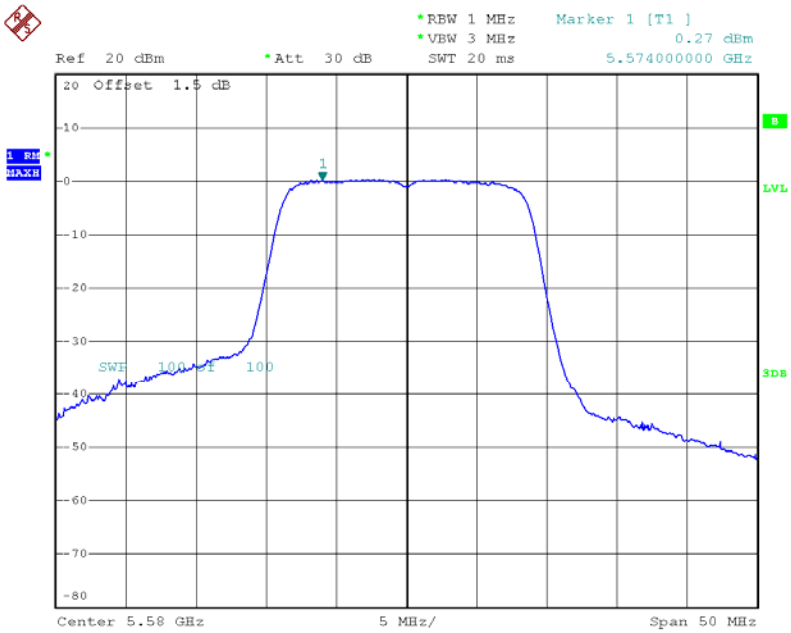
ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	0.14	11
CH116	5580	0.27	11
CH140	5700	0.57	11

CH100



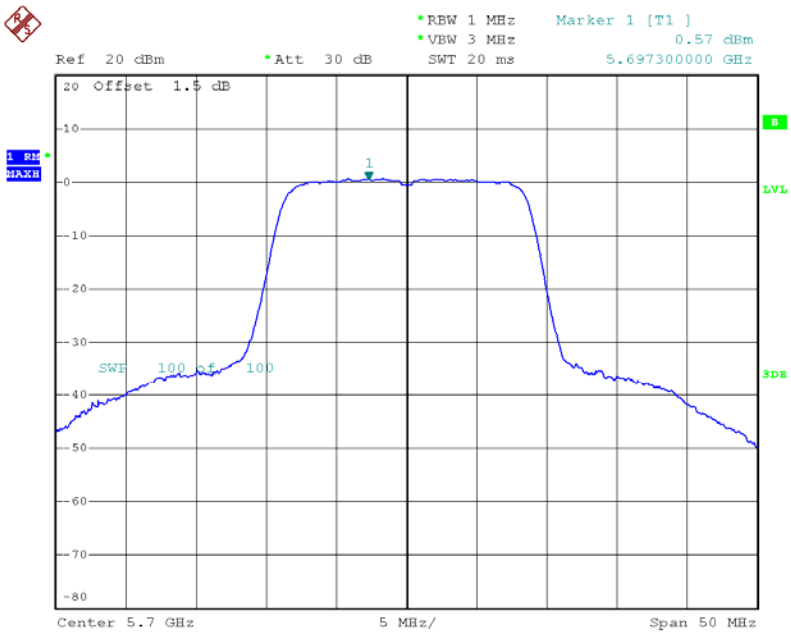
Date: 7.SEP.2013 15:10:26

CH116



Date: 7.SEP.2013 15:15:57

CH140



Date: 7.SEP.2013 15:17:09

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

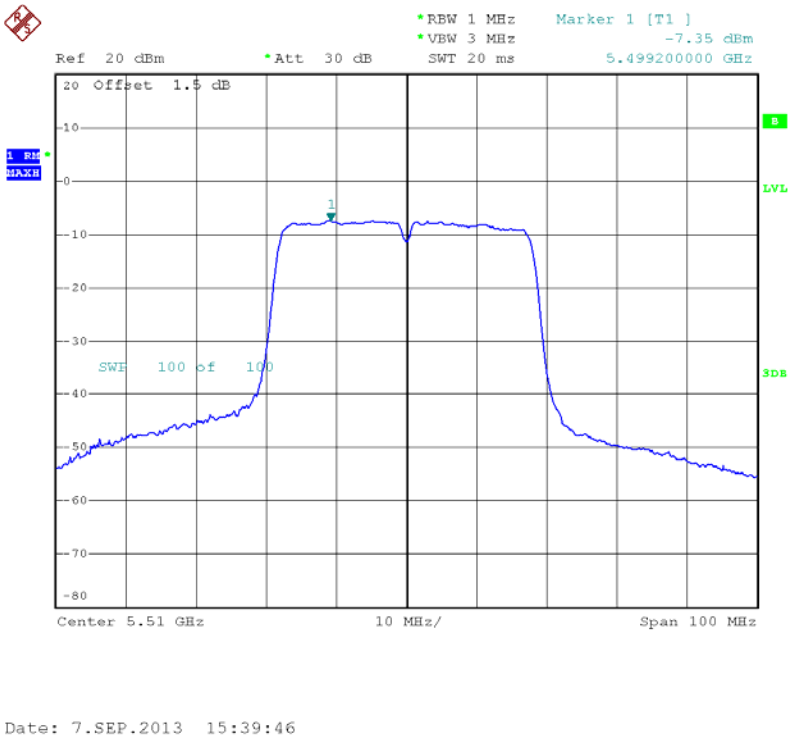
ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH100	5500	3.56	11
CH116	5580	3.57	11
CH140	5700	3.58	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

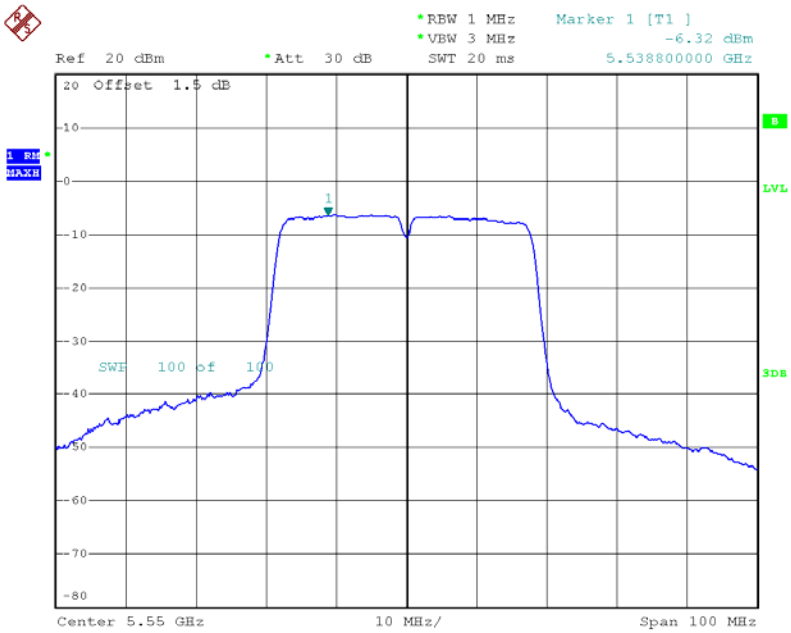
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Dipole Antenna with external cable		

ANT 1			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH102	5510	-7.35	11
CH110	5550	-6.32	11
CH134	5670	-7.40	11

CH102

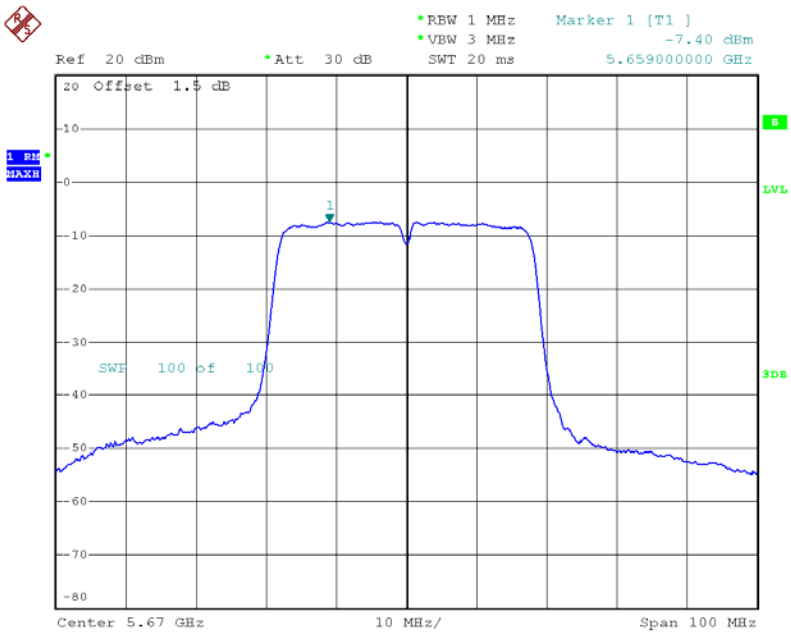


CH110



Date: 7.SEP.2013 15:55:09

CH134

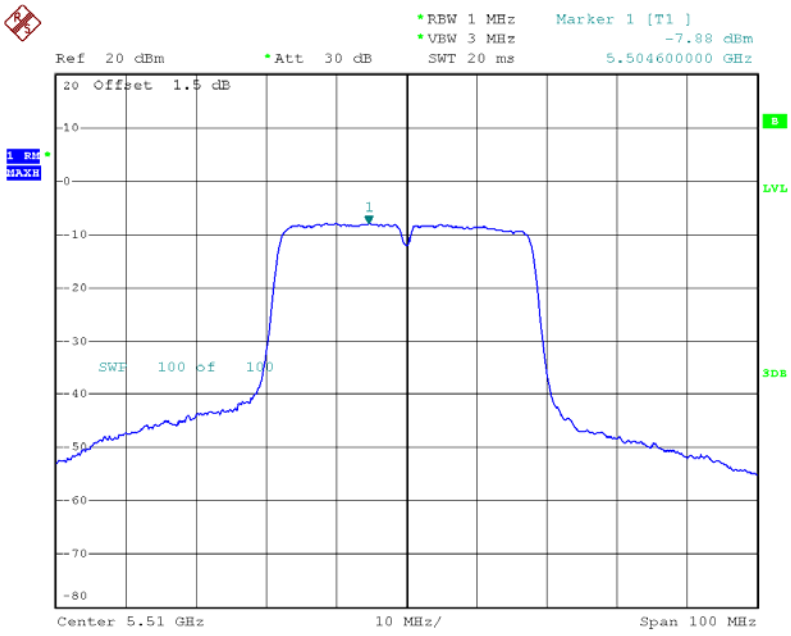


Date: 7.SEP.2013 15:57:54

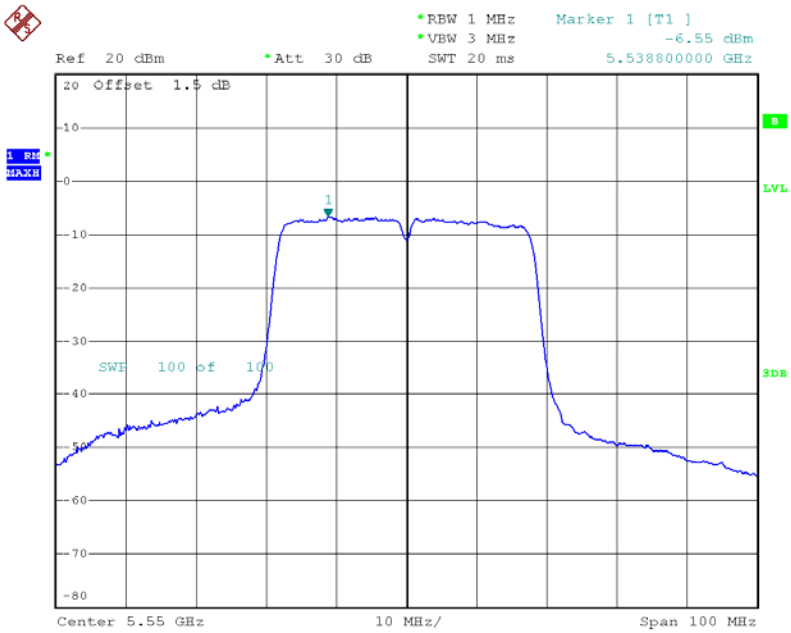
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Dipole Antenna with external cable		

ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH102	5510	-7.88	11
CH110	5550	-6.55	11
CH134	5670	-6.94	11

CH102

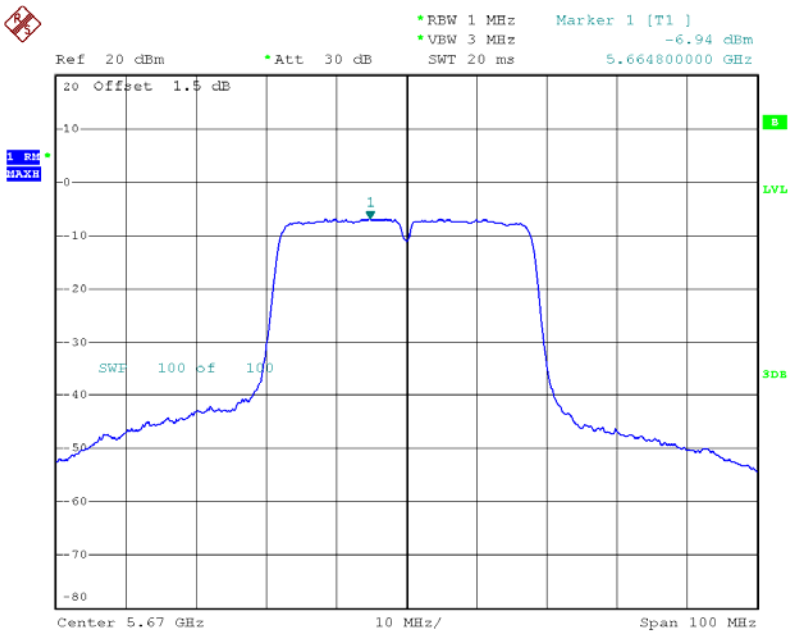


CH110



Date: 7.SEP.2013 15:54:31

CH134



Date: 7.SEP.2013 15:57:30

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Dipole Antenna with external cable		

ANT 1+ANT 2			
Test Channel	Frequency (MHz)	Power Density (dBm)	LIMIT (dBm)
CH102	5510	-4.60	11
CH110	5550	-3.42	11
CH134	5670	-4.15	11

Note:The EUT incorporates a MIMO function. Physically, the EUT provides two completed transmitters and two receivers (2T2R). all transmit signals are completely uncorrelated, then, Direction gain = GANT, that is Directional gain=3.59 for Dipole antenna and Directional gain=3.7 for Integral Antenna.

9. PEAK EXCURSION MEASUREMENT

9.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E			
Test Item	Limit	Frequency Range (MHz)	Result
Peak Excursion Measurement	13 dB	5150 - 5250	PASS
		5250 - 5350	PASS
		5470 - 5725	PASS

9.1.1 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Nov.26.2013

Remark: “N/A” denotes no model name, serial no. or calibration specified.
All calibration period of Equipment List is One Year.

9.1.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

b.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Encompass the entire emissions bandwidth (EBW) of the signal
RB	1000 kHz (Peak Trace) / 1000 kHz (Average Trace)
VB	3000 kHz (Peak Trace) / 3000 kHz (Average Trace)
Detector	Peak (Peak Trace) / RMS (Average Trace)
Trace	Max Hold
Sweep Time	60s

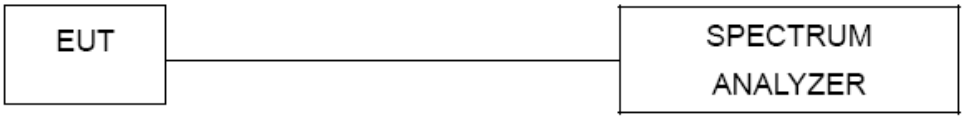
c. Peak Trace: Set RBW = 1 MHz, VBW ≥ 3 MHz with peak detector and maxhold settings.

d. Average Trace: set RBW = 1 MHz, VBW = 3 MHz with RMS detector and trace average across 100 traces in power averaging mode.

9.1.3 DEVIATION FROM STANDARD

No deviation.

9.1.4 TEST SETUP



9.1.5 EUT OPERATION CONDITIONS

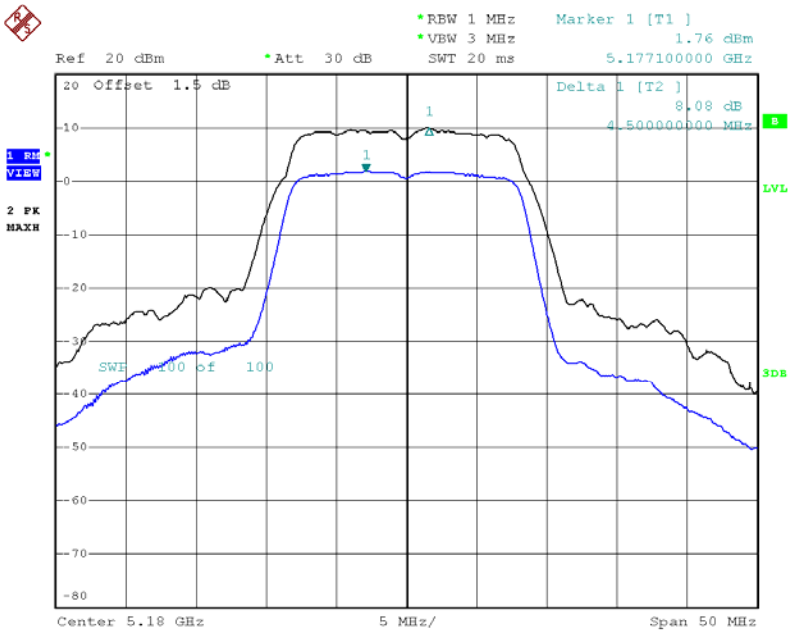
The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

9.1.6 TEST RESULTS

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/CH36, CH40, CH48/Integral Antenna		

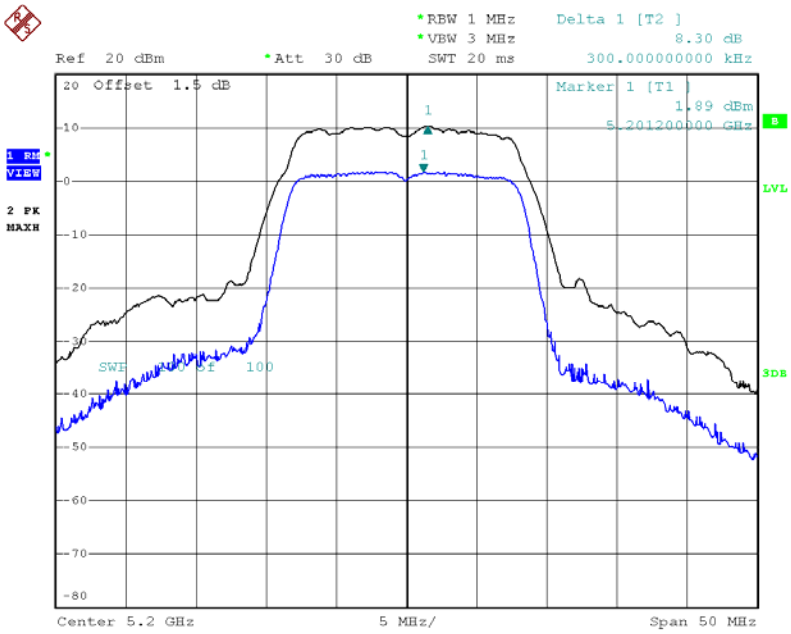
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH36	5180	8.08	13
CH40	5200	8.30	13
CH48	5240	8.34	13

CH36



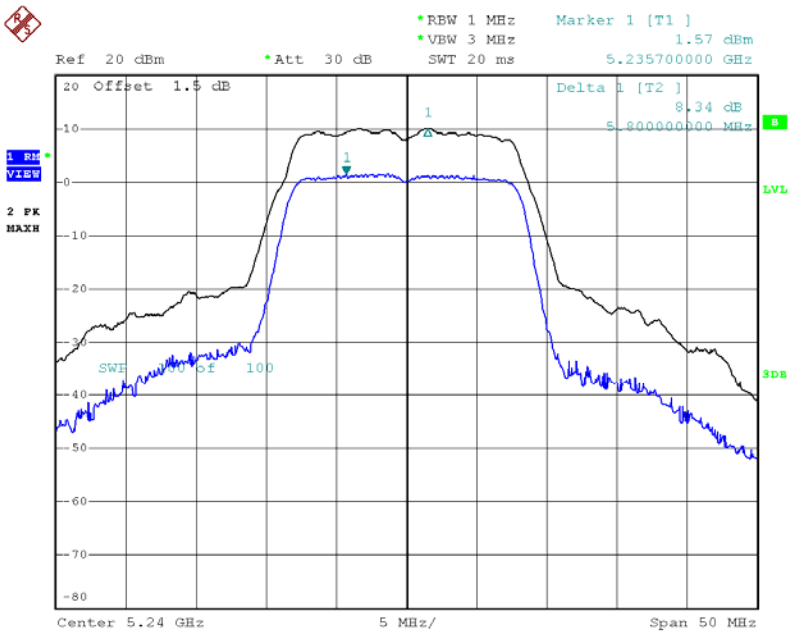
Date: 6.SEP.2013 10:47:47

CH40



Date: 6.SEP.2013 11:06:58

CH48

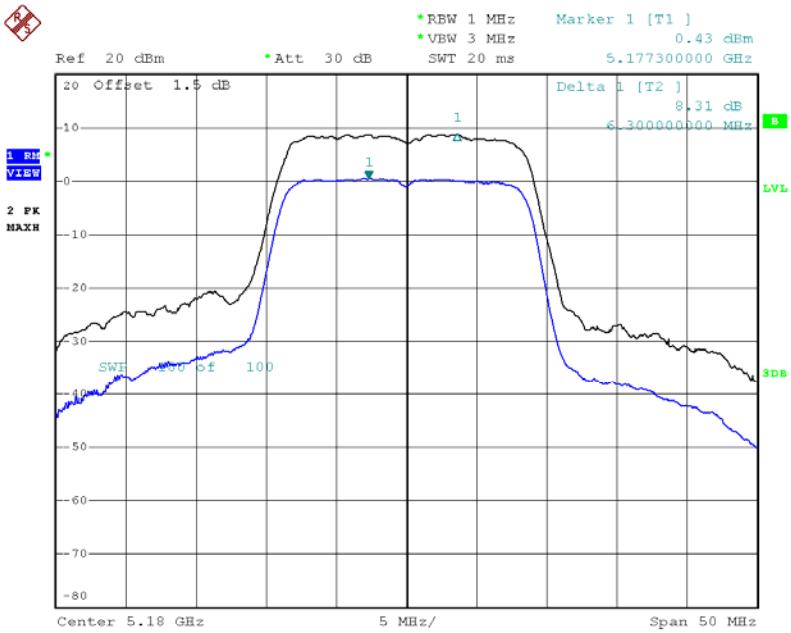


Date: 6.SEP.2013 11:11:58

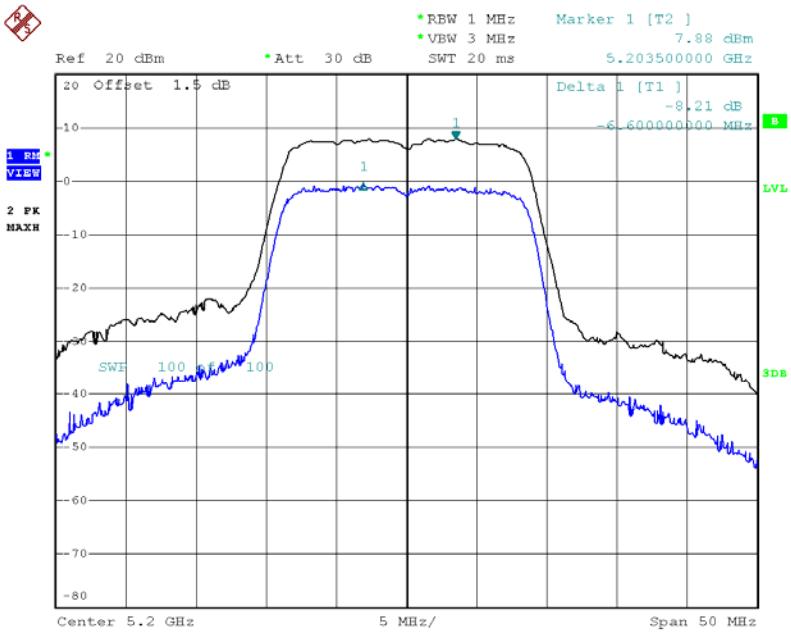
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/CH36, CH40, CH48/Integral Antenna		

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH36	5180	8.31	13
CH40	5200	7.88	13
CH48	5240	10.42	13

CH36

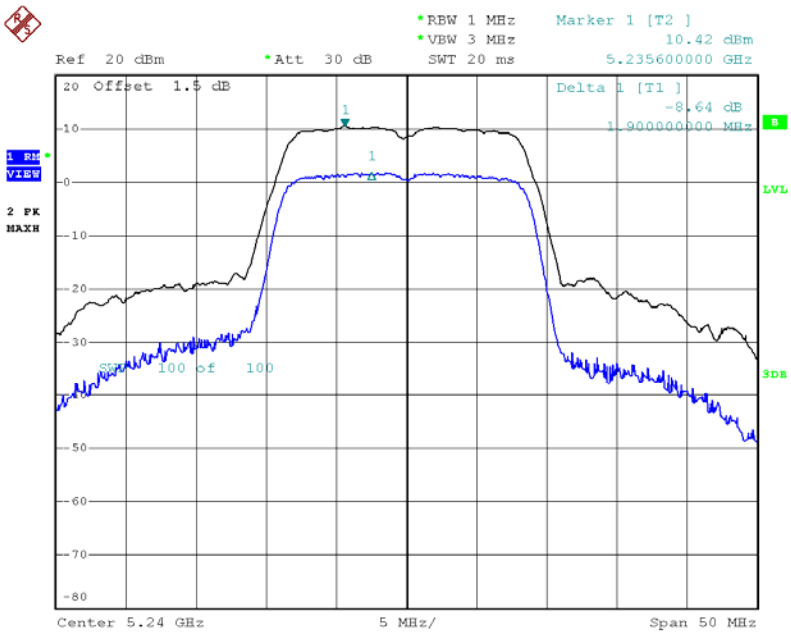


CH40



Date: 28.AUG.2013 20:39:37

CH48

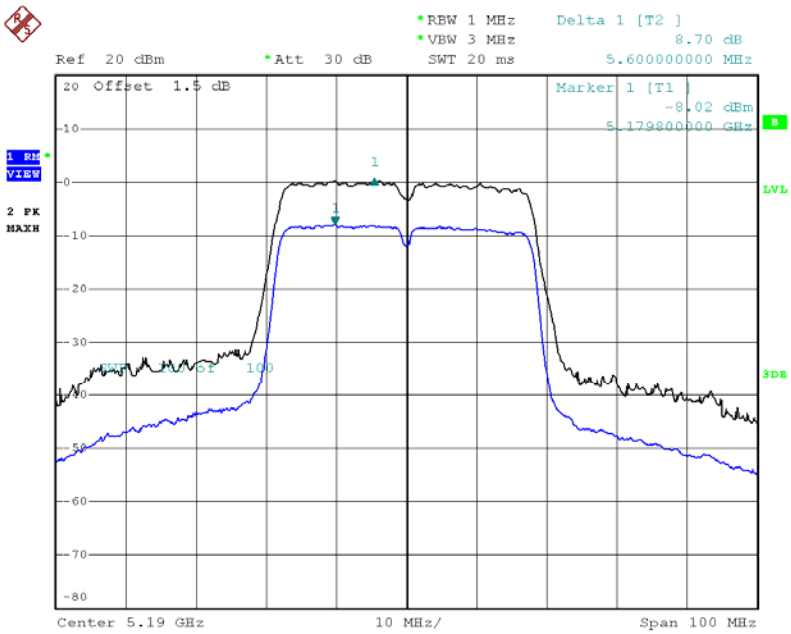


Date: 28.AUG.2013 20:53:58

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Integral Antenna		

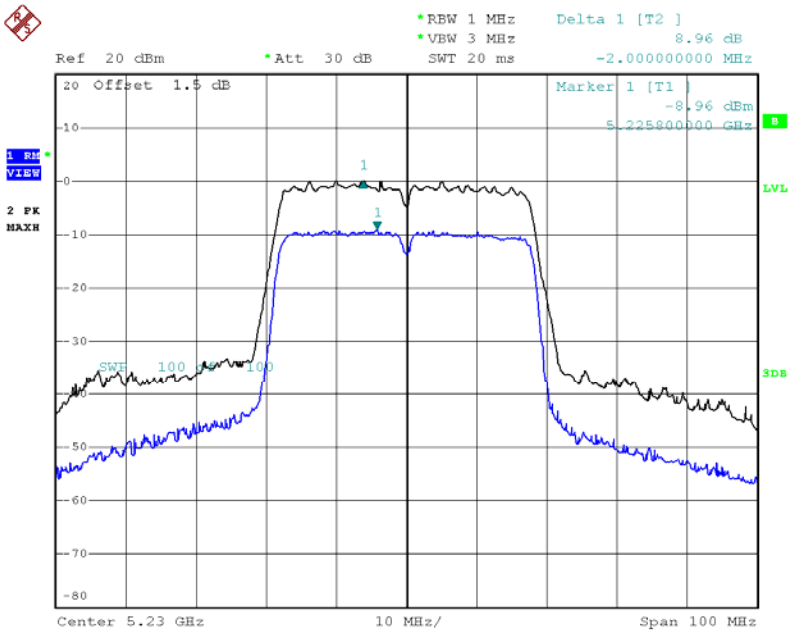
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH38	5190	8.70	13
CH46	5230	8.96	13

CH38



Date: 28.AUG.2013 21:29:25

CH46

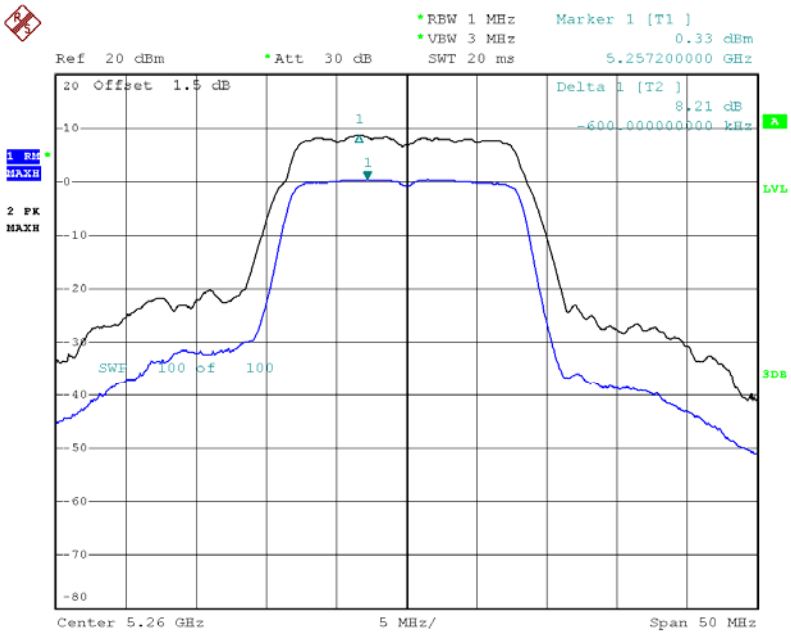


Date: 28.AUG.2013 21:30:16

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25 °C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Integral Antenna		

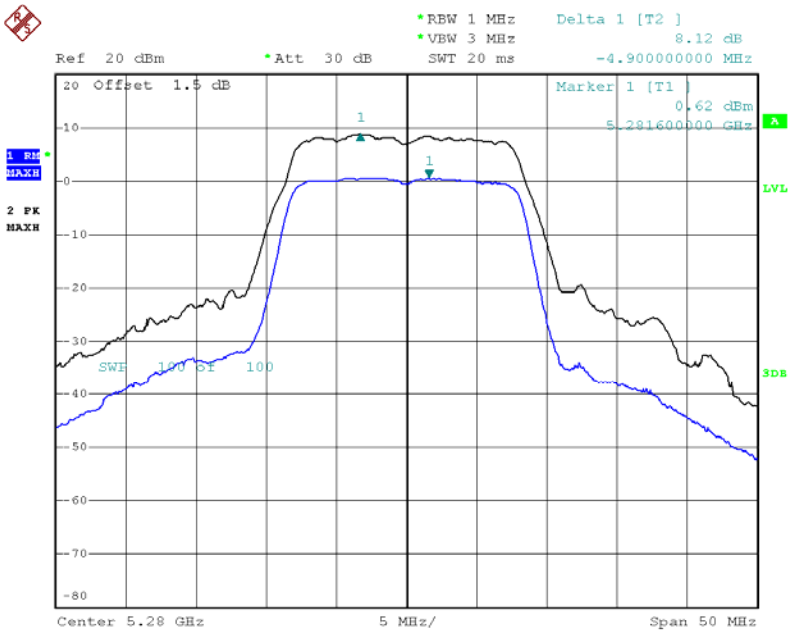
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.21	13
CH56	5280	8.12	13
CH64	5320	8.01	13

CH52



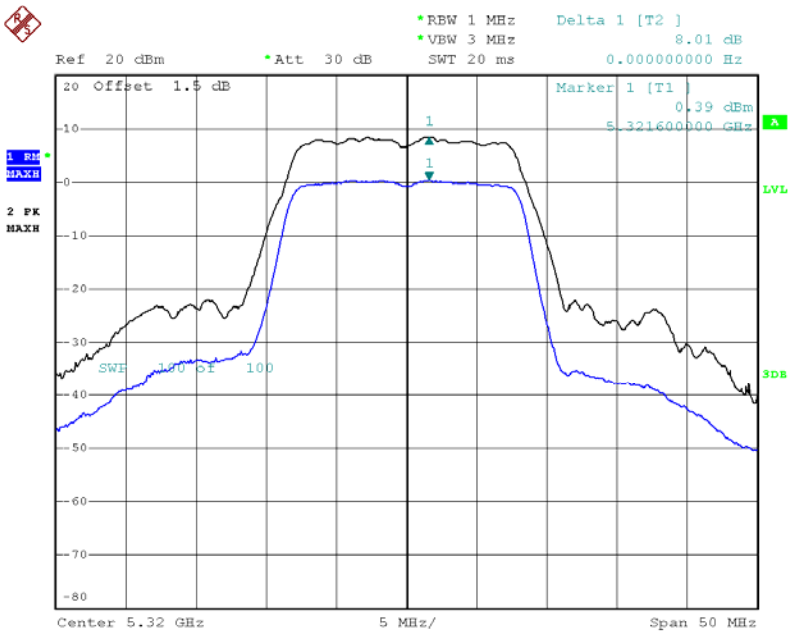
Date: 7.SEP.2013 16:12:20

CH56



Date: 7.SEP.2013 16:13:13

CH64

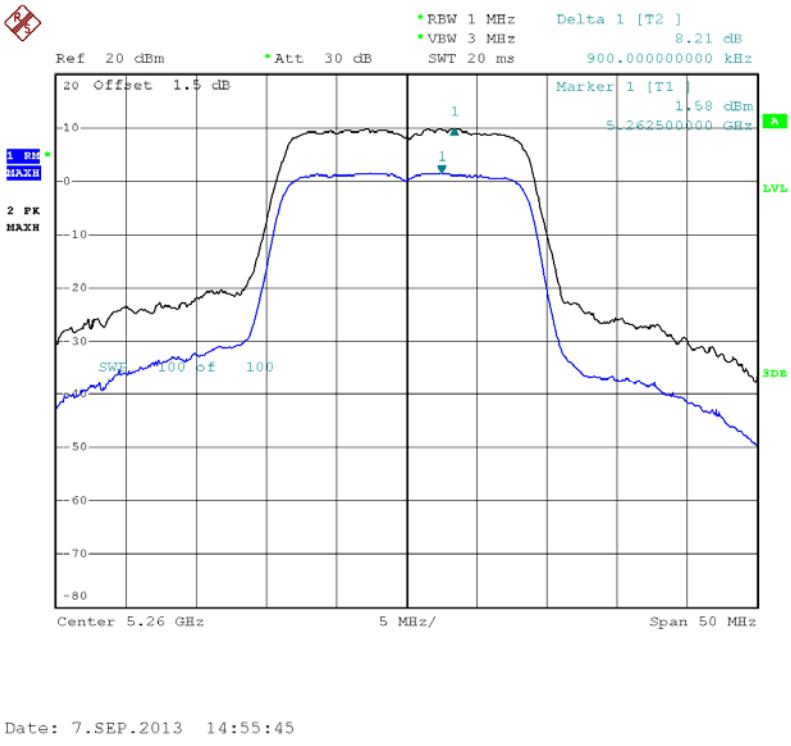


Date: 7.SEP.2013 16:13:59

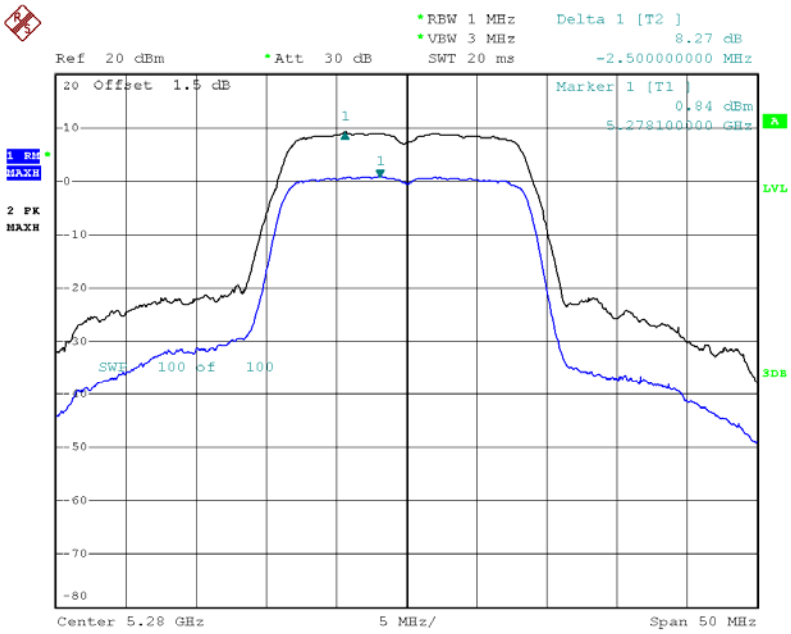
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Integral Antenna		

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.21	13
CH56	5280	8.27	13
CH64	5320	8.29	13

CH52

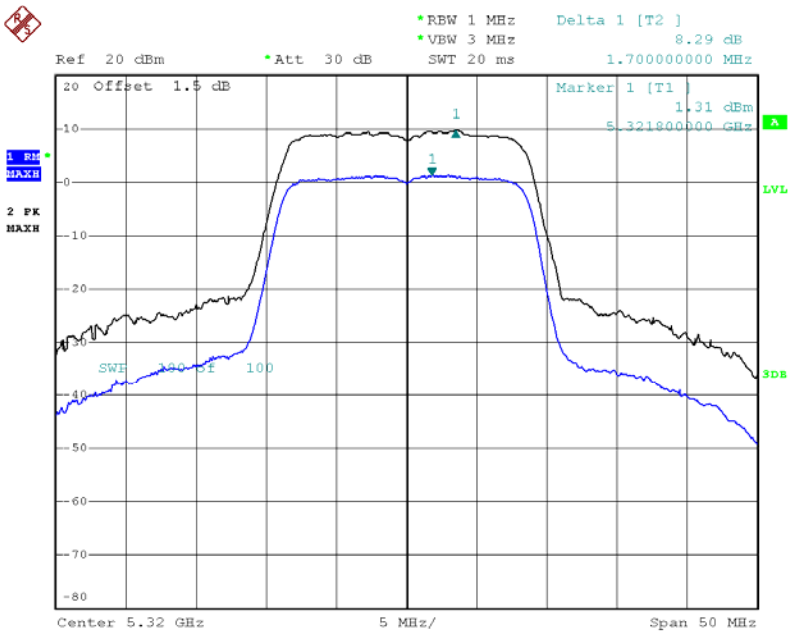


CH56



Date: 7.SEP.2013 15:02:58

CH64

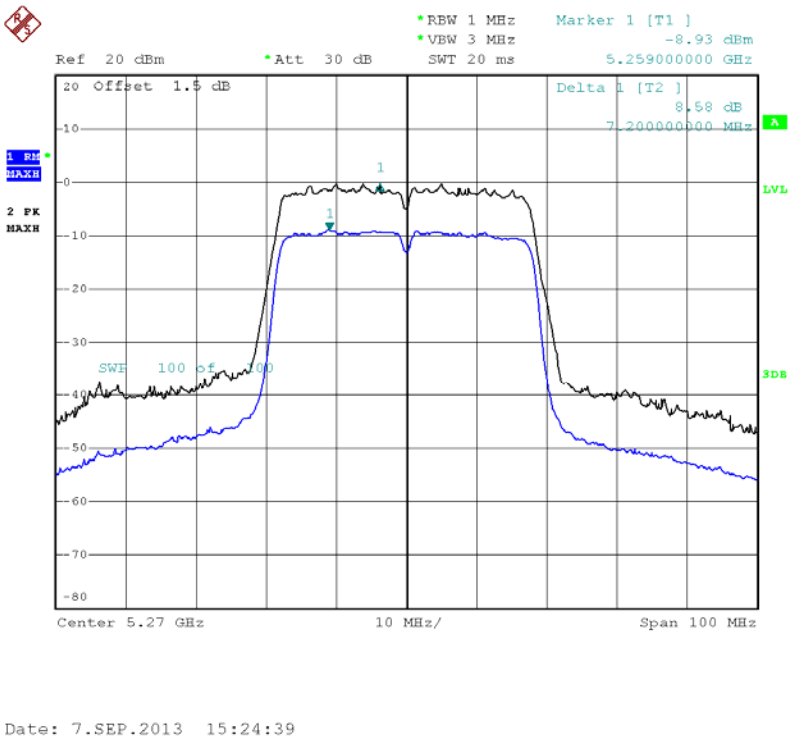


Date: 7.SEP.2013 15:03:59

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Integral Antenna		

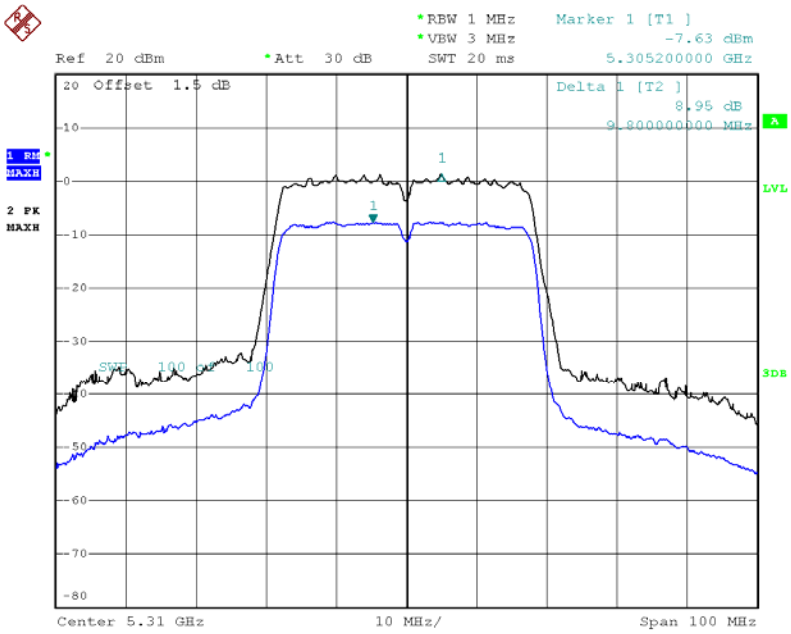
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH54	5270	8.58	13
CH62	5310	8.95	13

CH54



Date: 7.SEP.2013 15:24:39

CH62

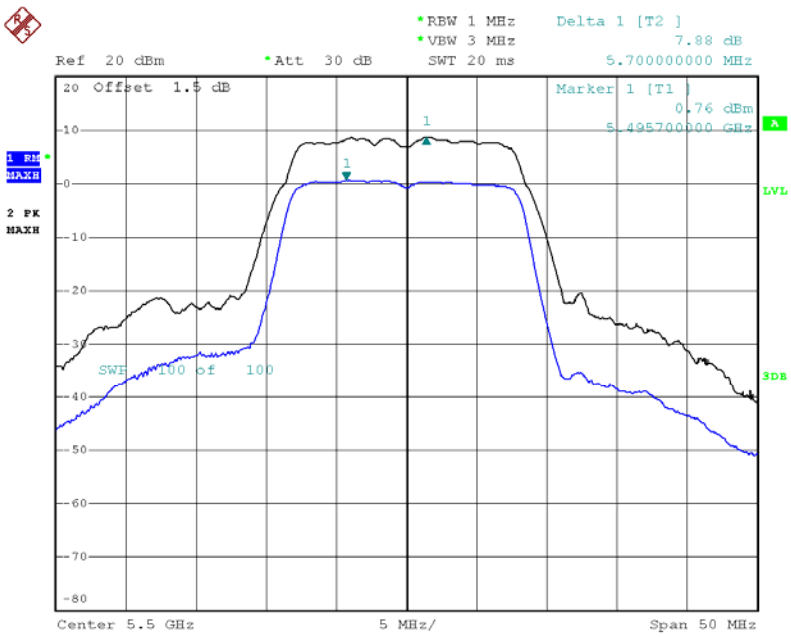


Date: 7.SEP.2013 15:32:07

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Integral Antenna		

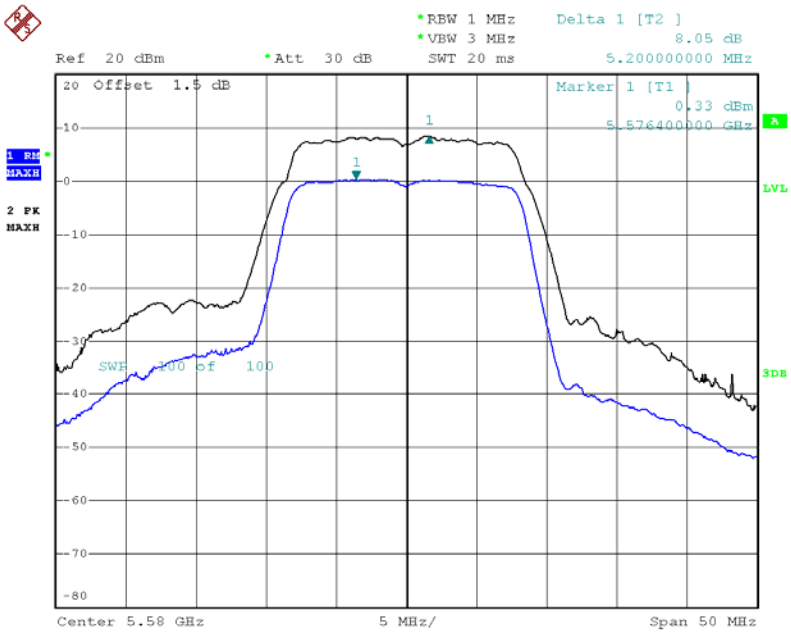
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	7.88	13
CH116	5580	8.05	13
CH140	5700	7.97	13

CH100



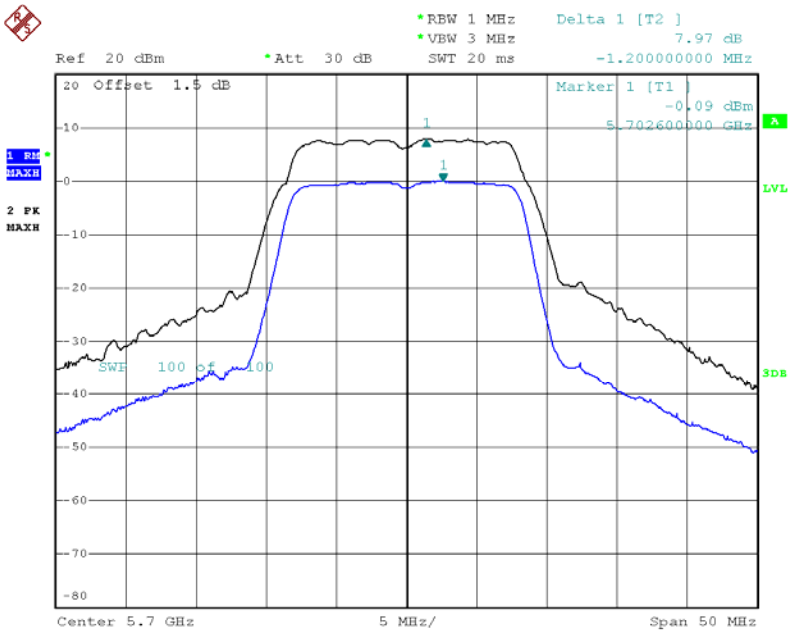
Date: 7.SEP.2013 14:26:55

CH116



Date: 7.SEP.2013 14:33:45

CH140

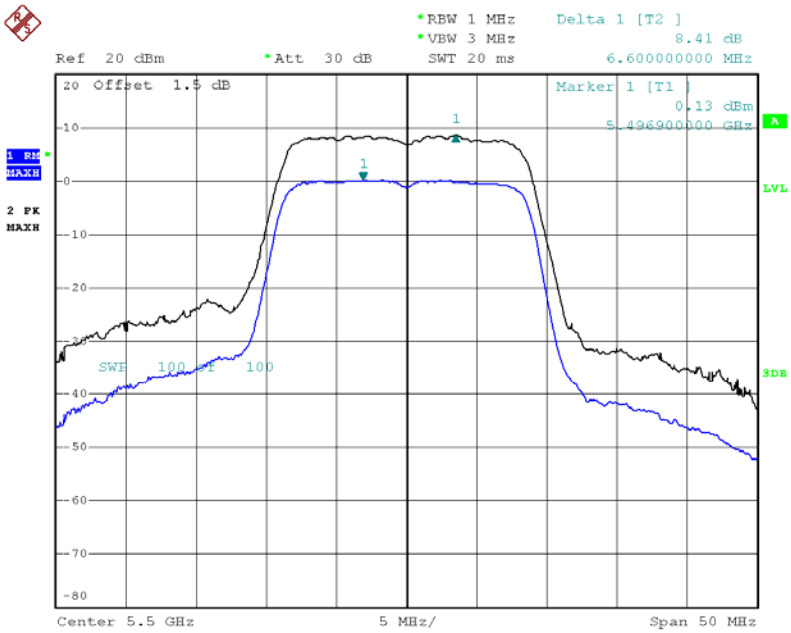


Date: 7.SEP.2013 14:34:59

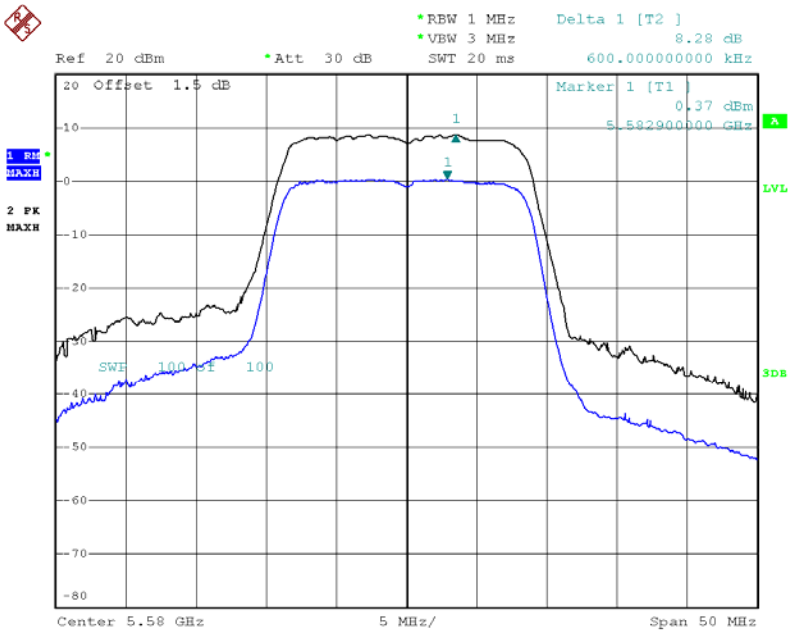
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Integral Antenna		

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	8.41	13
CH116	5580	8.28	13
CH140	5700	8.30	13

CH100

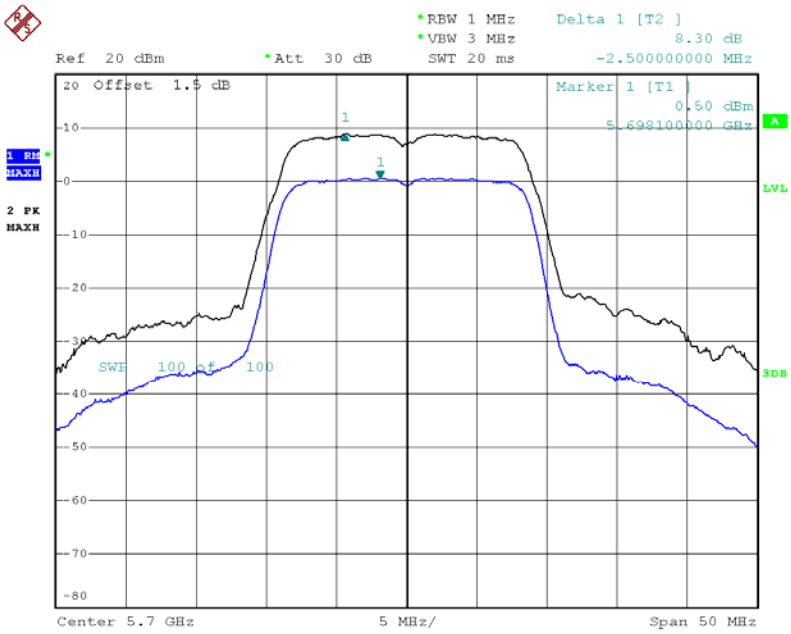


CH116



Date: 7.SEP.2013 15:15:17

CH140

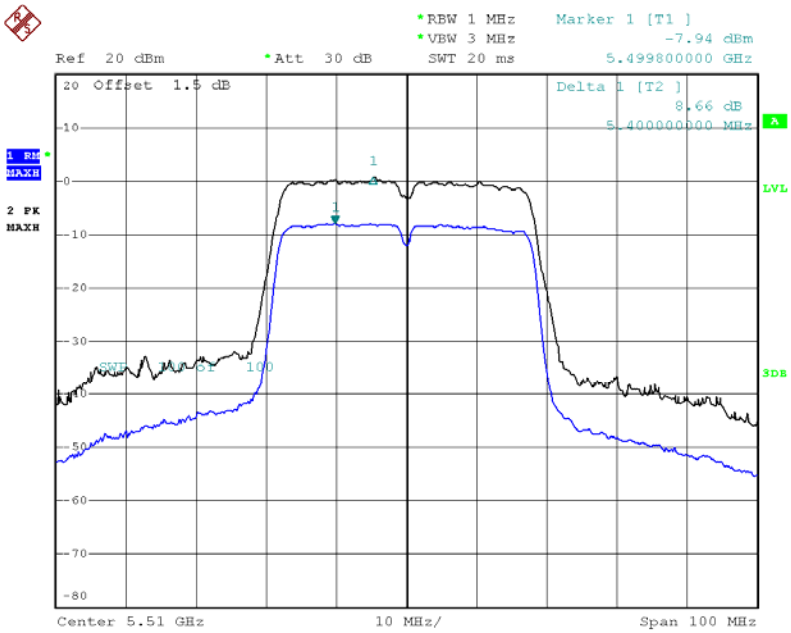


Date: 7.SEP.2013 15:18:12

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Integral Antenna		

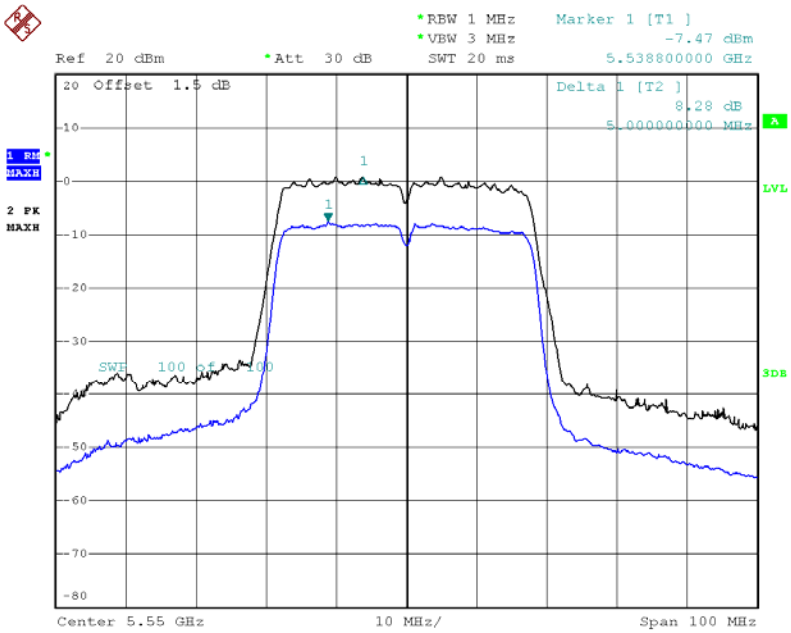
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH102	5510	8.66	13
CH110	5550	8.28	13
CH134	5670	8.55	13

CH102



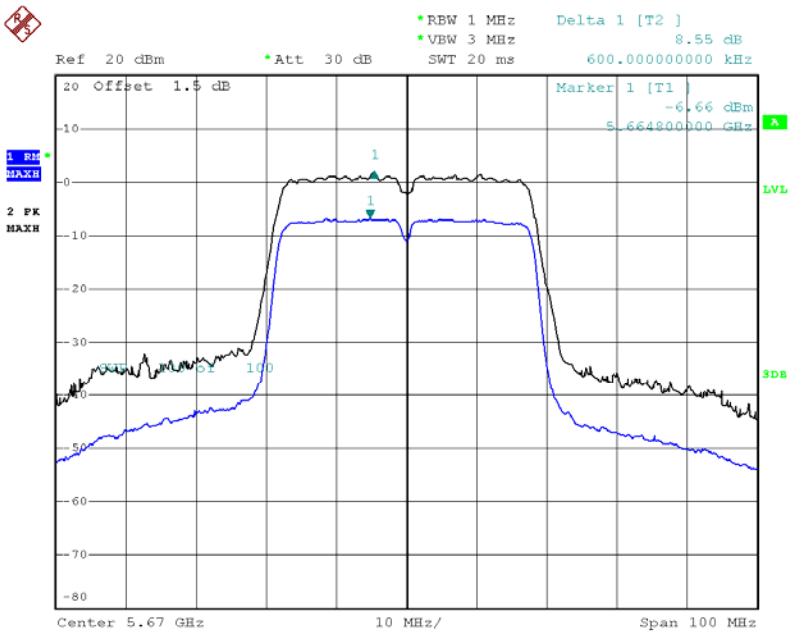
Date: 7.SEP.2013 15:38:41

CH110



Date: 7.SEP.2013 15:55:57

CH134

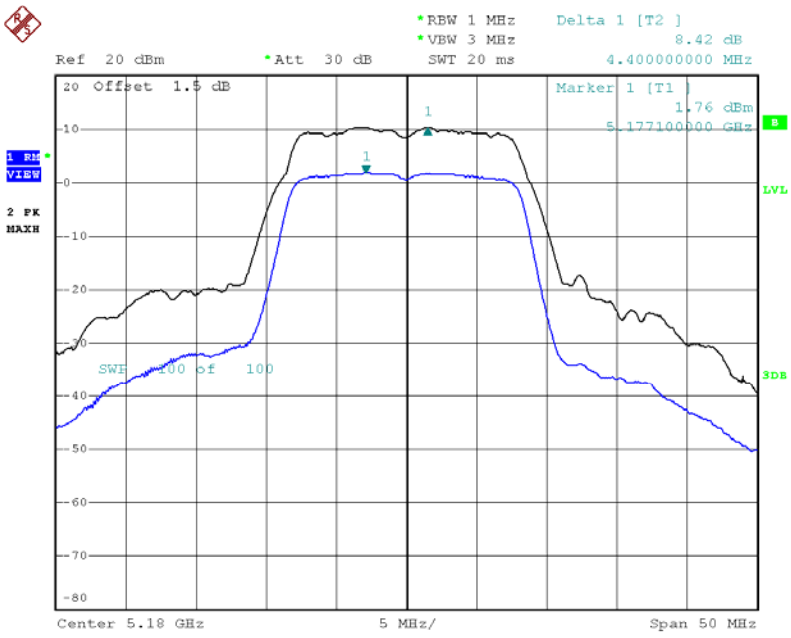


Date: 7.SEP.2013 15:57:18

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

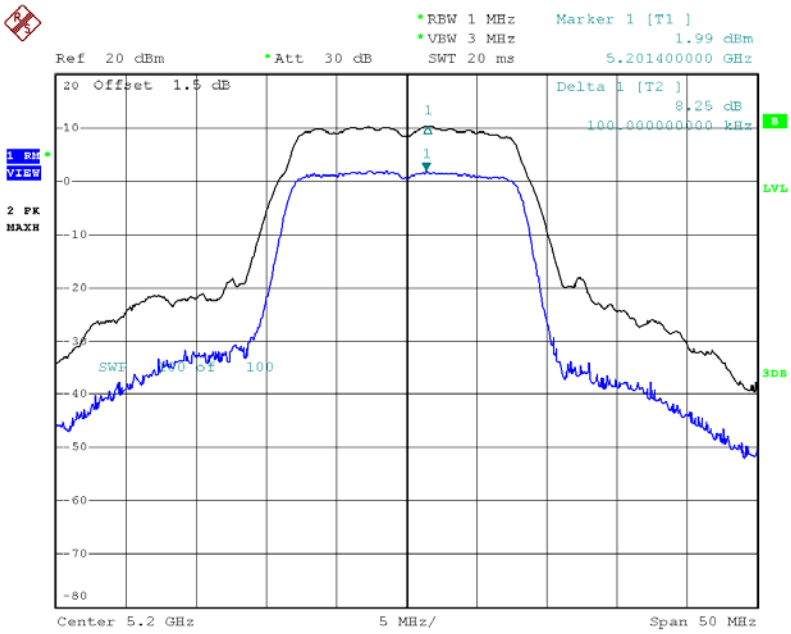
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH36	5180	8.42	13
CH40	5200	8.25	13
CH48	5240	8.32	13

CH36



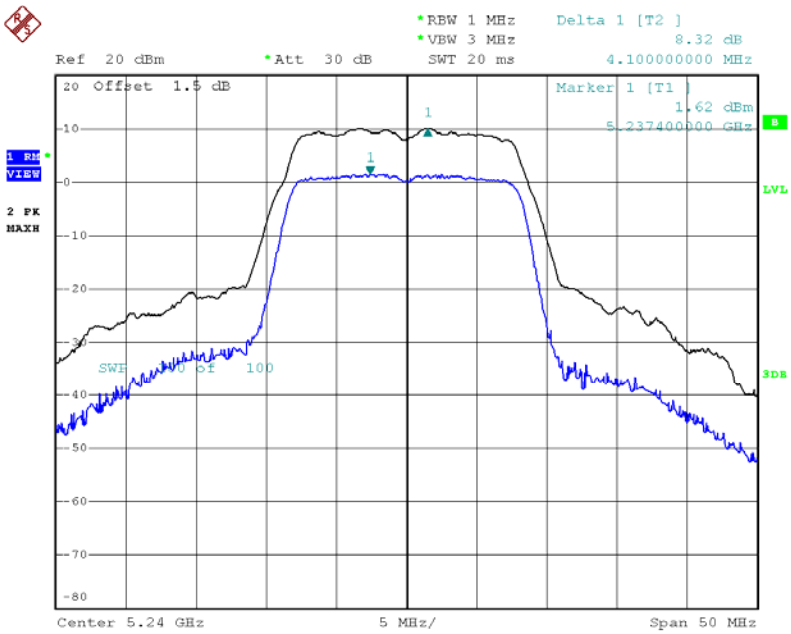
Date: 6.SEP.2013 10:52:37

CH40



Date: 6.SEP.2013 11:06:38

CH48

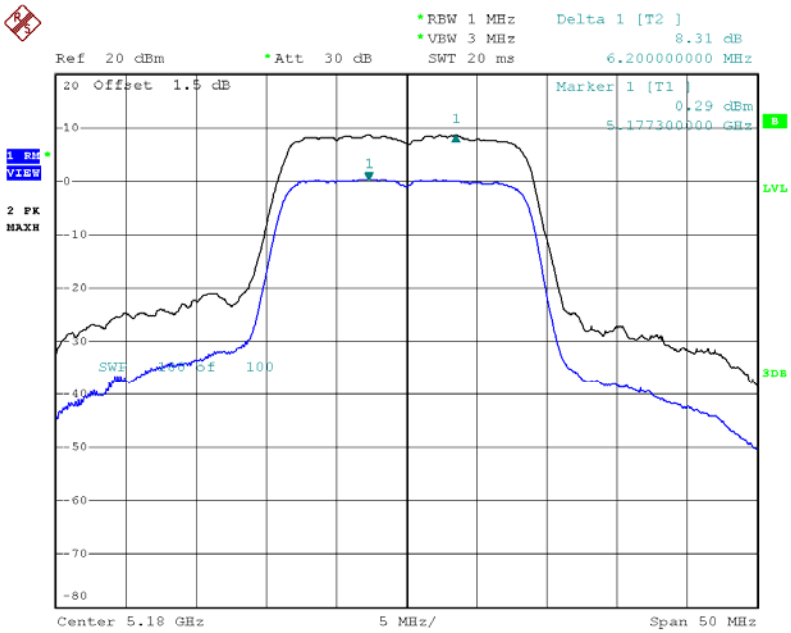


Date: 6.SEP.2013 11:12:10

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/CH36, CH40, CH48/Dipole Antenna with external cable		

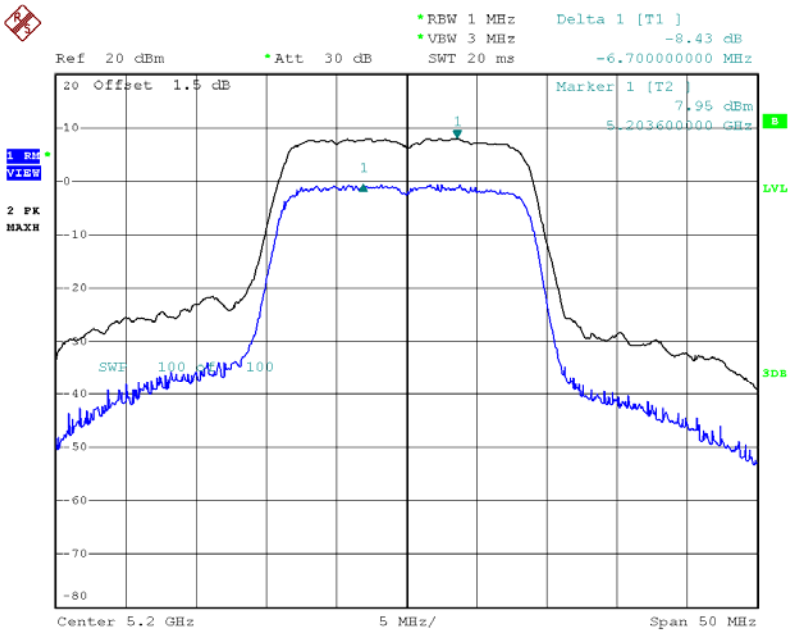
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH36	5180	8.31	13
CH40	5200	8.43	13
CH48	5240	8.54	13

CH36



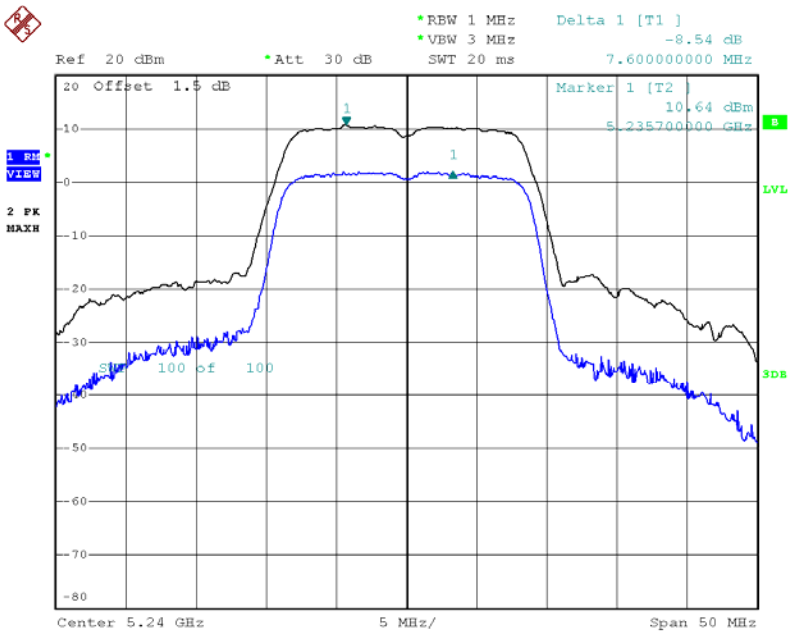
Date: 28.AUG.2013 20:25:45

CH40



Date: 28.AUG.2013 20:39:22

CH48

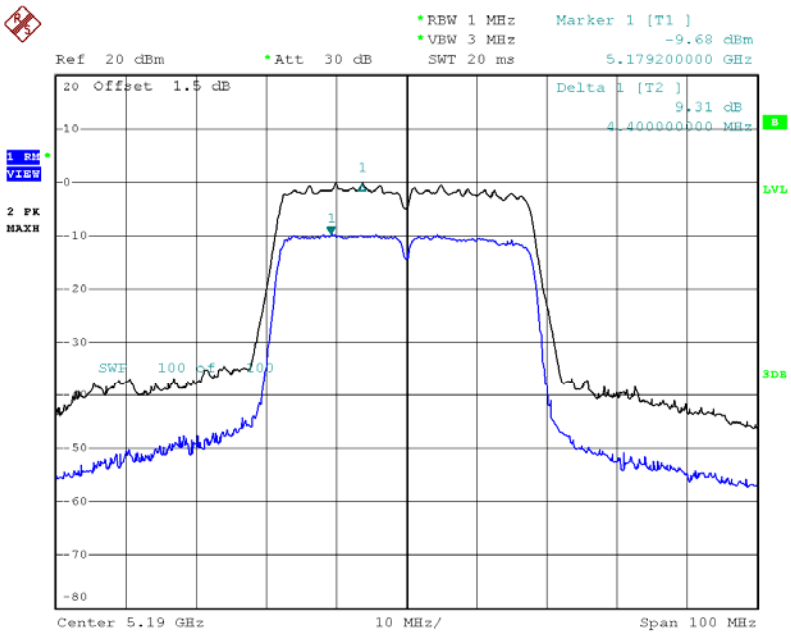


Date: 28.AUG.2013 20:53:19

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/CH38, CH46/Dipole Antenna with external cable		

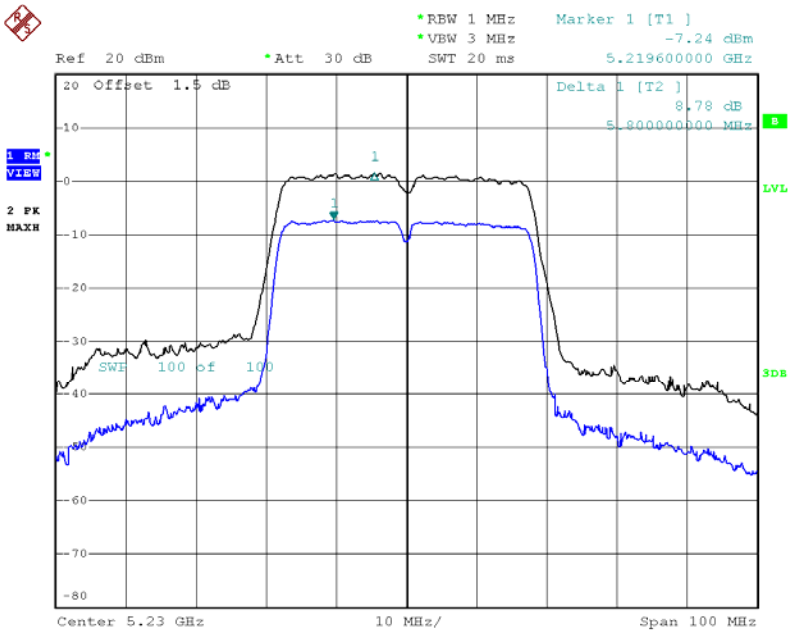
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH38	5190	9.31	13
CH46	5230	8.78	13

CH38



Date: 28.AUG.2013 21:29:07

CH46

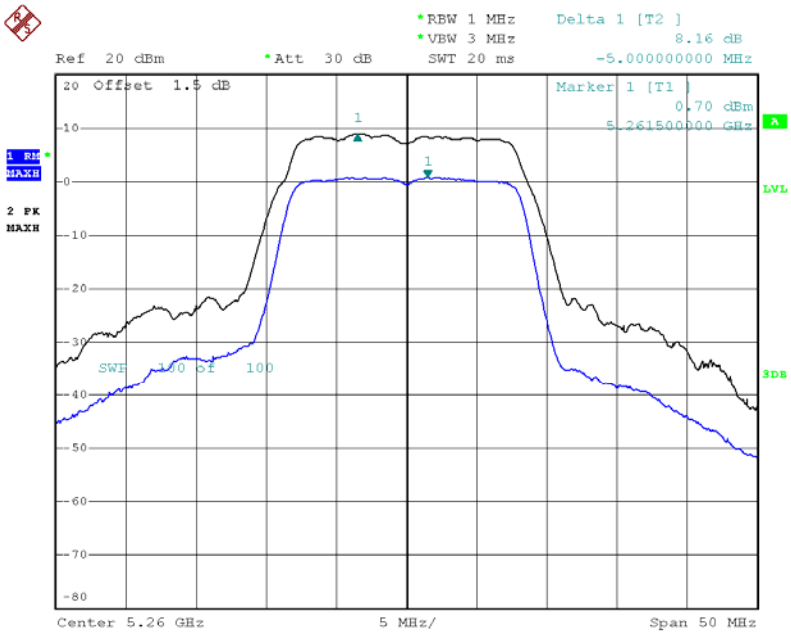


Date: 28.AUG.2013 21:30:00

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

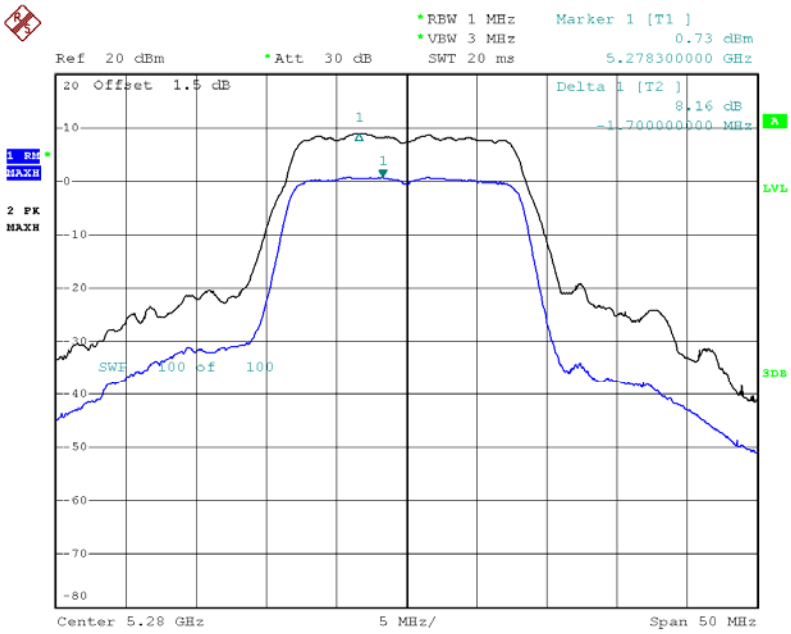
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.16	13
CH56	5280	8.16	13
CH64	5320	8.04	13

CH52



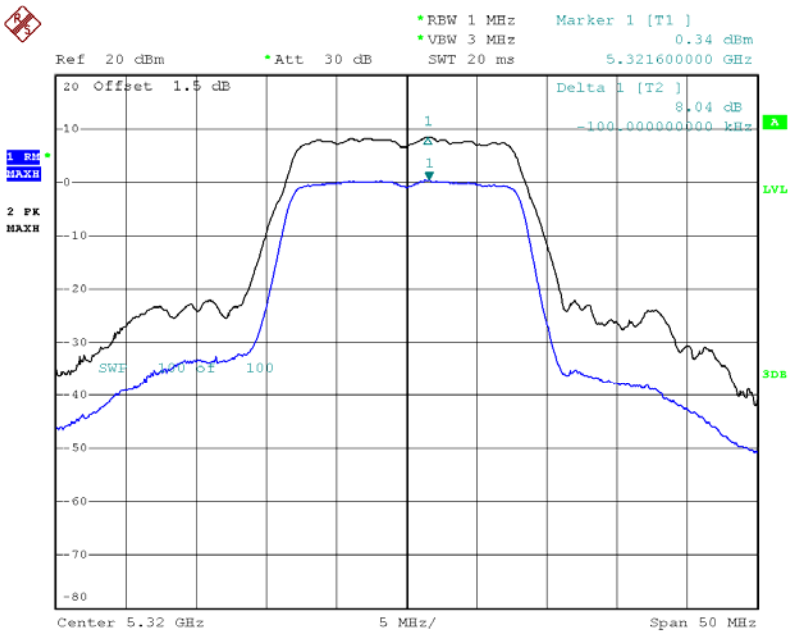
Date: 7.SEP.2013 16:12:38

CH56



Date: 7.SEP.2013 16:13:31

CH64

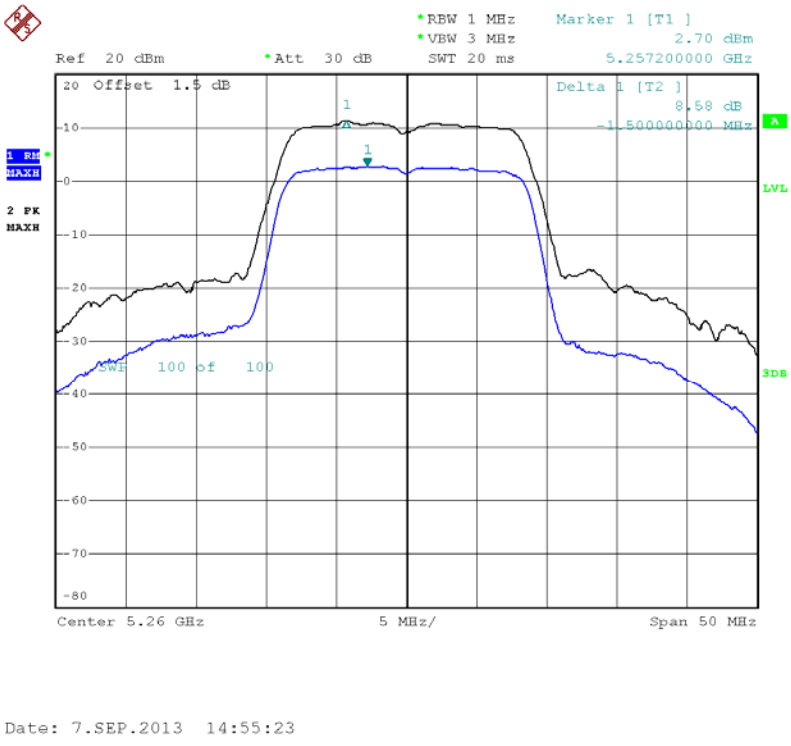


Date: 7.SEP.2013 16:14:09

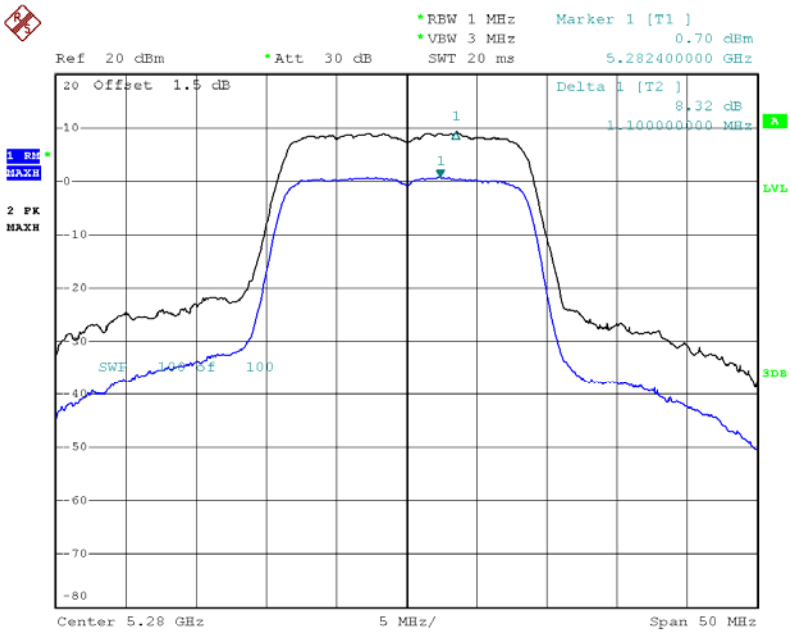
EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/CH52, CH56, CH64/Dipole Antenna with external cable		

Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH52	5260	8.58	13
CH56	5280	8.32	13
CH64	5320	8.31	13

CH52

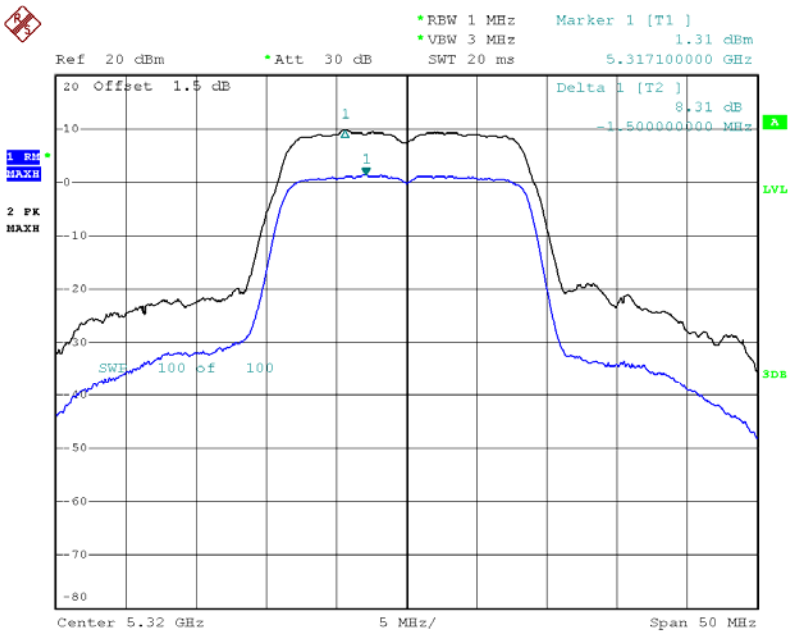


CH56



Date: 7.SEP.2013 15:02:41

CH64

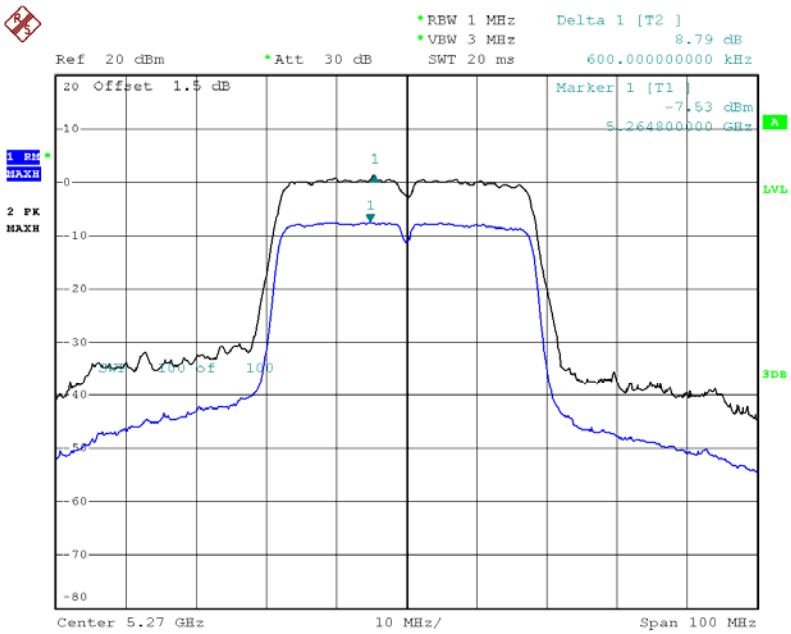


Date: 7.SEP.2013 15:03:38

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/CH54, CH62/Dipole Antenna with external cable		

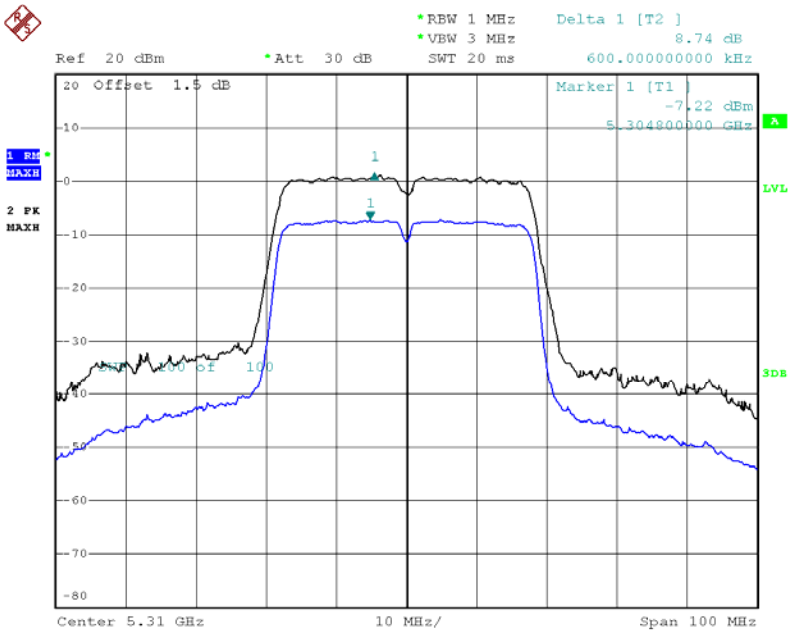
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH54	5270	8.79	13
CH62	5310	8.74	13

CH54



Date: 7.SEP.2013 15:24:19

CH62

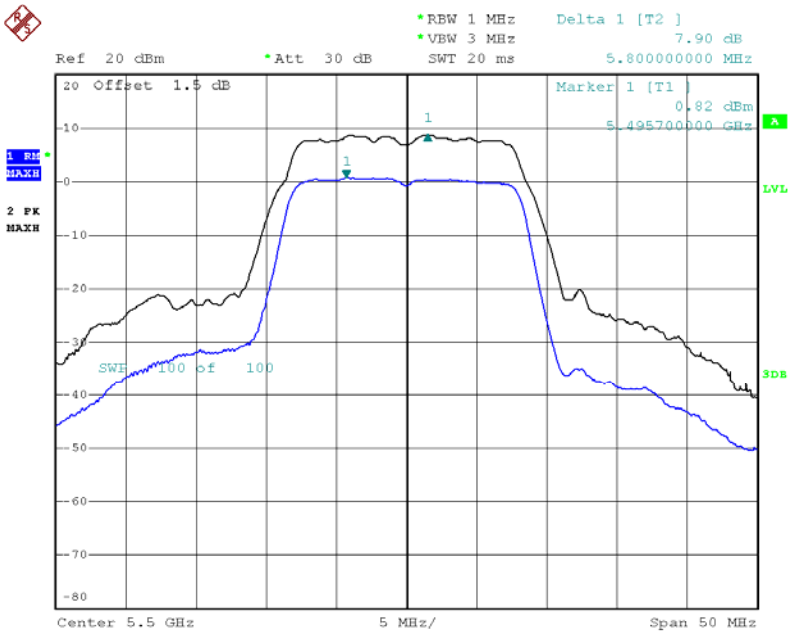


Date: 7.SEP.2013 15:31:48

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

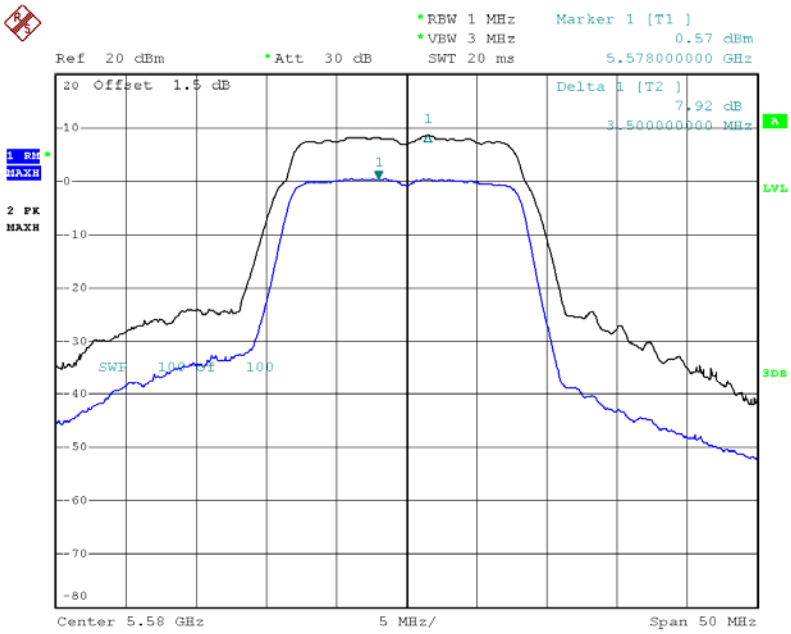
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	7.90	13
CH116	5580	7.92	13
CH140	5700	8.02	13

CH100



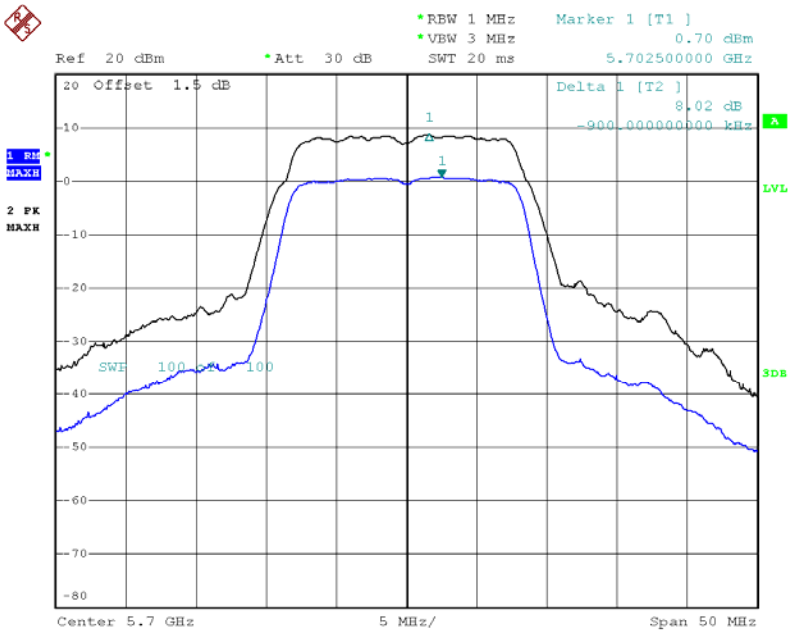
Date: 7.SEP.2013 14:26:38

CH116



Date: 7.SEP.2013 14:33:24

CH140

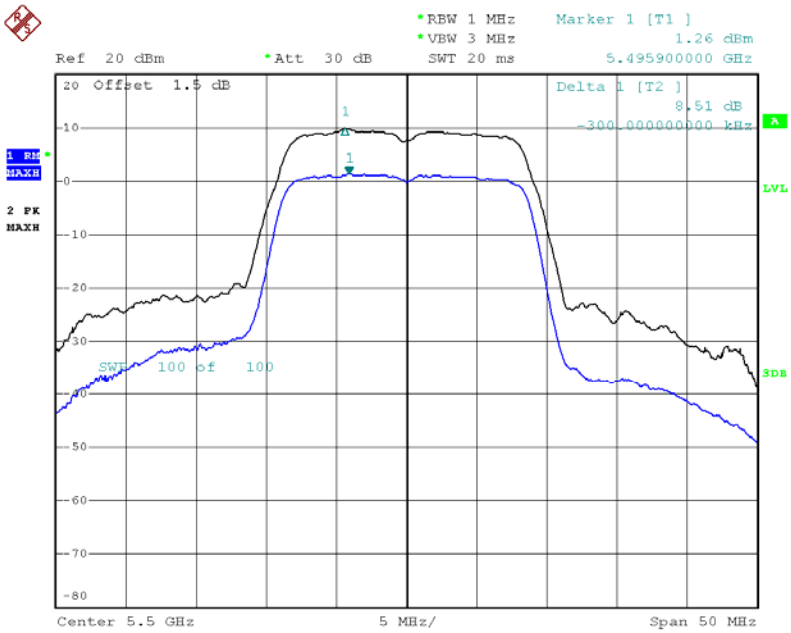


Date: 7.SEP.2013 14:34:36

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/CH100, CH116,CH140/Dipole Antenna with external cable		

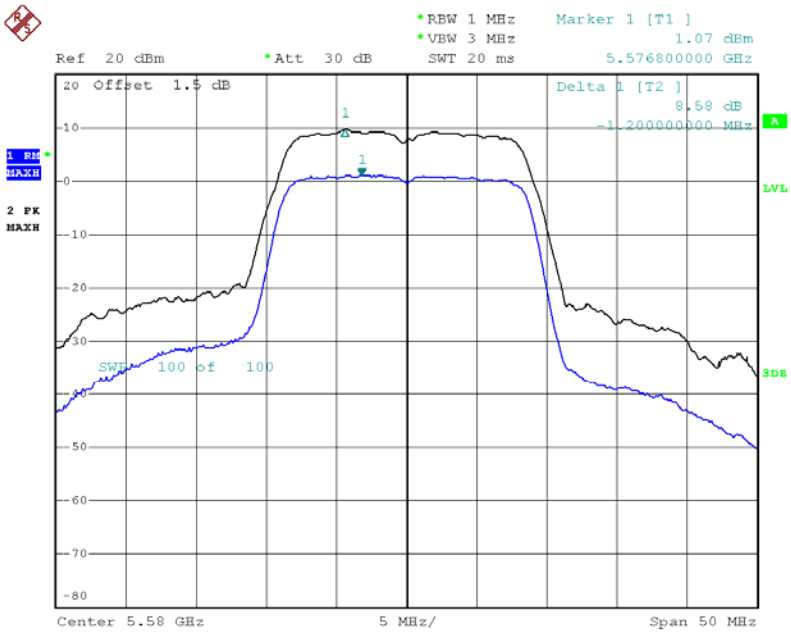
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH100	5500	8.51	13
CH116	5580	8.58	13
CH140	5700	8.28	13

CH100



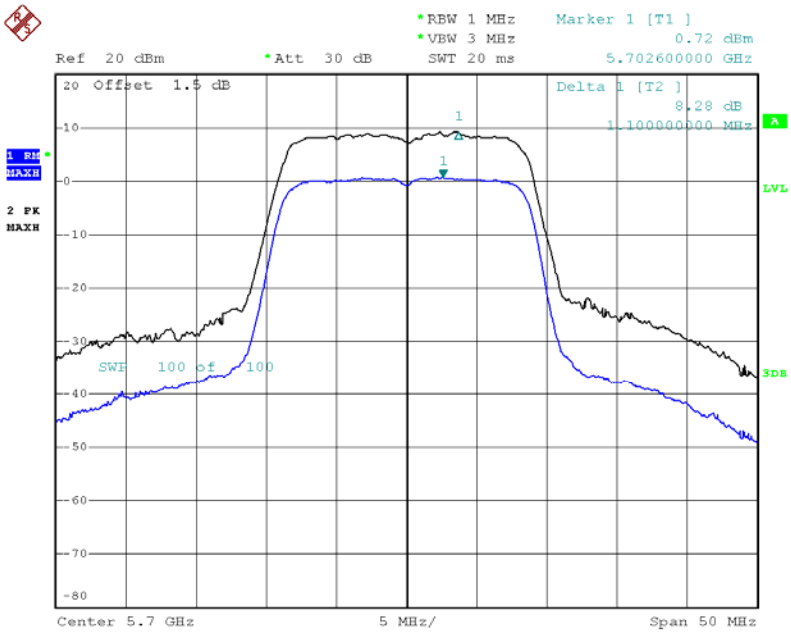
Date: 7.SEP.2013 15:09:29

CH116



Date: 7.SEP.2013 15:14:58

CH140

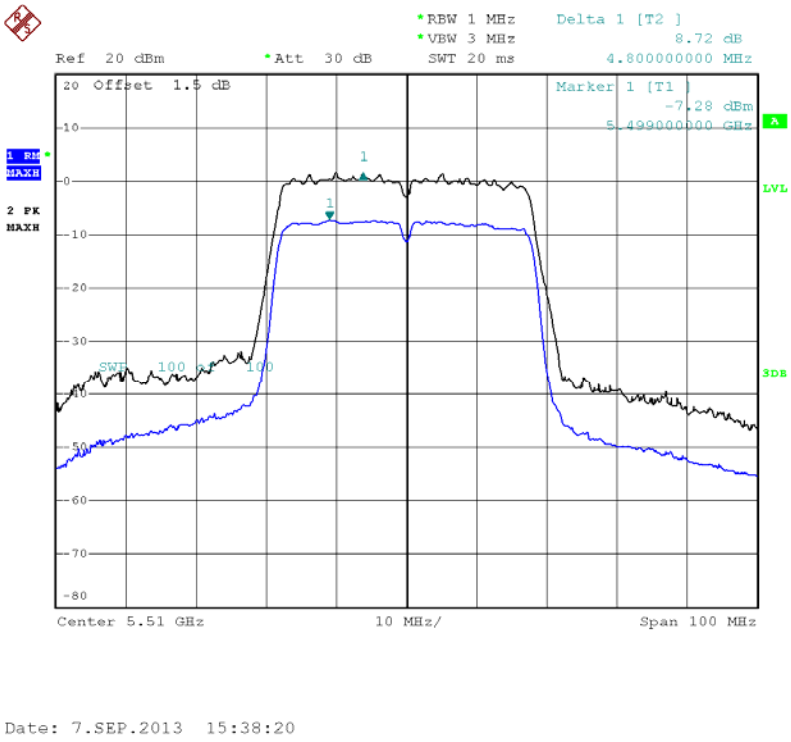


Date: 7.SEP.2013 15:17:52

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25˚C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/CH102, CH110,CH134/Dipole Antenna with external cable		

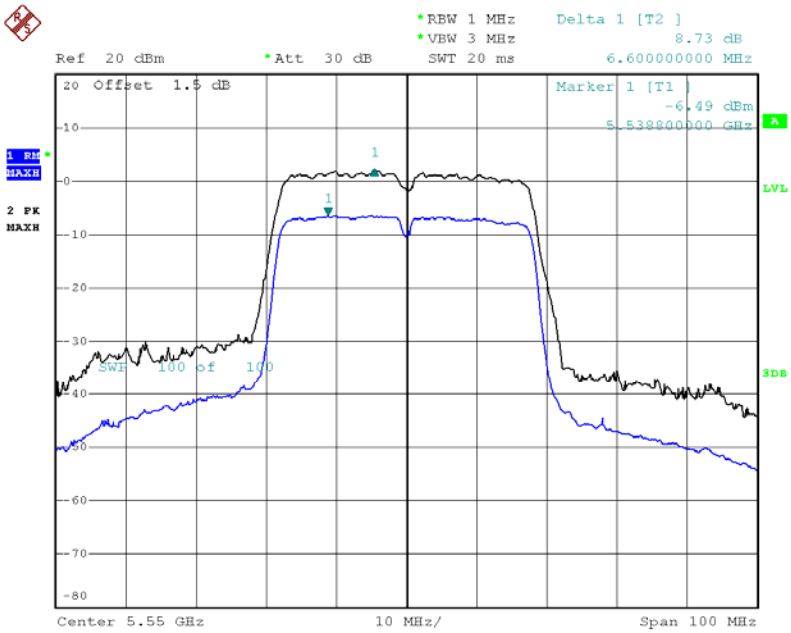
Test Channel	Frequency (MHz)	Peak Excursion (dB)	LIMIT (dB)
CH102	5510	8.72	13
CH110	5550	8.73	13
CH134	5670	8.69	13

CH102



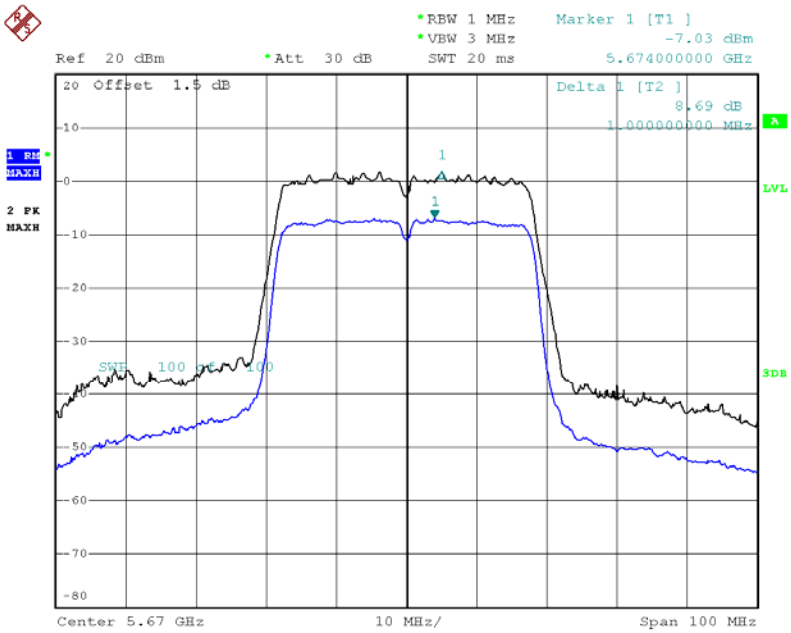
Date: 7.SEP.2013 15:38:20

CH110



Date: 7.SEP.2013 15:55:37

CH134



Date: 7.SEP.2013 15:56:55

10. FREQUENCY STABILITY MEASUREMENT

10.1 APPLIED PROCEDURES / LIMIT

FCC Part15, Subpart E 15.407(g)			
Test Item	Limit	Frequency Range (MHz)	Result
Frequency Stability	specified in the user's manual	5150 – 5250	PASS
		5250 – 5350	PASS
		5470 – 5725	PASS

10.1.1 MEASUREMENT INSTRUMENTS LIST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Calibrated until
1	Spectrum Analyzer	R&S	FSP_40	100129	Nov. 26.2013
2	Precision Oven Tester	HOLINK	H-T-1F-D	BA03101701	May.25.2014

Remark: "N/A" denotes no model name, serial no. or calibration specified.
All calibration period of Equipment List is One Year.

10.1.2 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,

b.

Spectrum Parameter	Setting
Attenuation	Auto
Span Frequency	Entire absence of modulation emissions bandwidth
RB	10 kHz
VB	10 kHz
Sweep Time	Auto

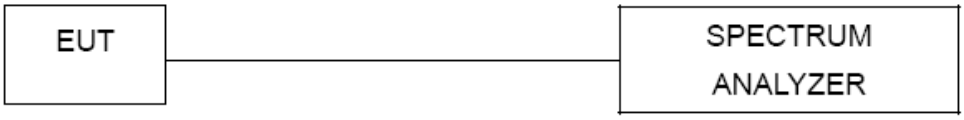
c. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value.

d. user manual temperature is 0°C~50°C.

10.1.3 DEVIATION FROM STANDARD

No deviation.

10.1.4 TEST SETUP



10.1.5 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 4.1.6 Unless otherwise a special operating condition is specified in the follows during the testing.

10.1.6 TEST RESULTS

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/Integral Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180
138	5179.983000
120	5179.986000
102	5179.985000
Max. Deviation (MHz)	0.017000
Max. Deviation (ppm)	3.28

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180
0	5179.987000
10	5179.985000
20	5179.982000
30	5179.985000
40	5179.982000
45	5179.985000
50	5179.987000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.47

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/Integral Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180
138	5179.982000
120	5179.981000
102	5179.987000
Max. Deviation (MHz)	0.019000
Max. Deviation (ppm)	3.67

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180
0	5179.989500
10	5179.988500
20	5179.986700
30	5179.988800
40	5179.987100
45	5179.988000
50	5179.986000
Max. Deviation (MHz)	0.014000
Max. Deviation (ppm)	2.70

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/Integral Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5190
138	5189.986000
120	5189.985000
102	5189.983000
Max. Deviation (MHz)	0.017000
Max. Deviation (ppm)	3.28

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5190
0	5189.980000
10	5189.984000
20	5189.982000
30	5189.981000
40	5189.983000
45	5189.980000
50	5189.981000
Max. Deviation (MHz)	0.020000
Max. Deviation (ppm)	3.85

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/Integral Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5320
138	5319.987000
120	5319.982000
102	5319.981000
Max. Deviation (MHz)	0.019000
Max. Deviation (ppm)	3.57

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5320
0	5319.986000
10	5319.985000
20	5319.983000
30	5319.982000
40	5319.983000
45	5319.986000
50	5319.987000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.3835

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/Integral Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5320
138	5319.985000
120	5319.984000
102	5319.981100
Max. Deviation (MHz)	0.018900
Max. Deviation (ppm)	3.55

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5320
0	5319.985800
10	5319.987200
20	5319.982700
30	5319.986400
40	5319.987300
45	5319.988700
50	5319.988700
Max. Deviation (MHz)	0.017300
Max. Deviation (ppm)	3.2519

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/Integral Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5310
138	5309.988000
120	5309.987000
102	5309.989000
Max. Deviation (MHz)	0.013000
Max. Deviation (ppm)	2.45

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5310
0	5309.983000
10	5309.986000
20	5309.985000
30	5309.984000
40	5309.987000
45	5309.986000
50	5309.985000
Max. Deviation (MHz)	0.017000
Max. Deviation (ppm)	3.2015

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/Intergal Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5700
138	5699.987000
120	5699.988000
102	5699.981000
Max. Deviation (MHz)	0.019000
Max. Deviation (ppm)	3.33

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5700
0	5699.982000
10	5699.983000
20	5699.984000
30	5699.986000
40	5699.988000
45	5699.989000
50	5699.988000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.1579

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/Intergal Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5700
138	5699.985000
120	5699.987000
102	5699.986500
Max. Deviation (MHz)	0.015000
Max. Deviation (ppm)	2.63

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5700
0	5699.988200
10	5699.986300
20	5699.985000
30	5699.986300
40	5699.984100
45	5699.982200
50	5699.982200
Max. Deviation (MHz)	0.017800
Max. Deviation (ppm)	3.1228

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/Intergal Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5670
138	5669.986000
120	5669.984200
102	5669.982800
Max. Deviation (MHz)	0.017200
Max. Deviation (ppm)	3.03

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5670
0	5669.980000
10	5669.981000
20	5669.982000
30	5669.983000
40	5669.986000
45	5669.987000
50	5669.988000
Max. Deviation (MHz)	0.020000
Max. Deviation (ppm)	3.5273

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX A Mode/Dipole Antenna with external cable		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180
138	5179.982000
120	5179.983000
102	5179.987000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.47

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180
0	5179.986000
10	5179.983000
20	5179.982000
30	5179.984000
40	5179.983000
45	5179.988000
50	5179.986000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.47

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N20 Mode/Dipole Antenna with external cable		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5180
138	5179.984000
120	5179.985000
102	5179.984000
Max. Deviation (MHz)	0.016000
Max. Deviation (ppm)	3.09

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5180
0	5179.989400
10	5179.988300
20	5179.987200
30	5179.988100
40	5179.987500
45	5179.984000
50	5179.984000
Max. Deviation (MHz)	0.016000
Max. Deviation (ppm)	3.09

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 1/TX N40 Mode/Dipole Antenna with external cable		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5190
138	5189.983000
120	5189.987000
102	5189.985000
Max. Deviation (MHz)	0.017000
Max. Deviation (ppm)	3.28

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5190
0	5189.984000
10	5189.988000
20	5189.985000
30	5189.987000
40	5189.986000
45	5189.984000
50	5189.983000
Max. Deviation (MHz)	0.017000
Max. Deviation (ppm)	3.28

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX A Mode/Dipole Antenna with external cable		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5320
138	5319.987000
120	5319.982000
102	5319.981000
Max. Deviation (MHz)	0.019000
Max. Deviation (ppm)	3.57

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5320
0	5319.986000
10	5319.985000
20	5319.983000
30	5319.982000
40	5319.983000
45	5319.986000
50	5319.985000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.3835

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N20 Mode/Dipole Antenna with external cable		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5320
138	5319.985000
120	5319.984000
102	5319.981100
Max. Deviation (MHz)	0.018900
Max. Deviation (ppm)	3.55

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5320
0	5319.985800
10	5319.987200
20	5319.982700
30	5319.986400
40	5319.987300
45	5319.988700
50	5319.988600
Max. Deviation (MHz)	0.017300
Max. Deviation (ppm)	3.2519

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 2/TX N40 Mode/Dipole Antenna with external cable		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5310
138	5309.988000
120	5309.987000
102	5309.989000
Max. Deviation (MHz)	0.013000
Max. Deviation (ppm)	2.45

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5310
0	5309.983000
10	5309.986000
20	5309.985000
30	5309.984000
40	5309.987000
45	5309.986000
50	5309.985000
Max. Deviation (MHz)	0.017000
Max. Deviation (ppm)	3.2015

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX A Mode/Intergal Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5700
138	5699.987000
120	5699.988000
102	5699.981000
Max. Deviation (MHz)	0.019000
Max. Deviation (ppm)	3.33

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5700
0	5699.982000
10	5699.983000
20	5699.984000
30	5699.986000
40	5699.988000
45	5699.989000
50	5699.988000
Max. Deviation (MHz)	0.018000
Max. Deviation (ppm)	3.16

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N20 Mode/Intergal Antenna		

Voltage vs. Frequency Stability

Voltage	Measurement Frequency (MHz)
(V)	5700
138	5699.985000
120	5699.987000
102	5699.986500
Max. Deviation (MHz)	0.015000
Max. Deviation (ppm)	2.63

Temperature vs. Frequency Stability

Temperature	Measurement Frequency (MHz)
(℃)	5700
0	5699.988200
10	5699.986300
20	5699.985000
30	5699.986300
40	5699.984100
45	5699.982200
50	5699.982500
Max. Deviation (MHz)	0.017800
Max. Deviation (ppm)	3.12

EUT:	Cisco Edge 340	Model Name :	CS-E340W
Temperature:	25°C	Relative Humidity:	58 %
Test Voltage:	AC 120V/60Hz		
Test Mode :	Band 3/TX N40 Mode/Intergal Antenna		

Voltage vs. Frequency Stability

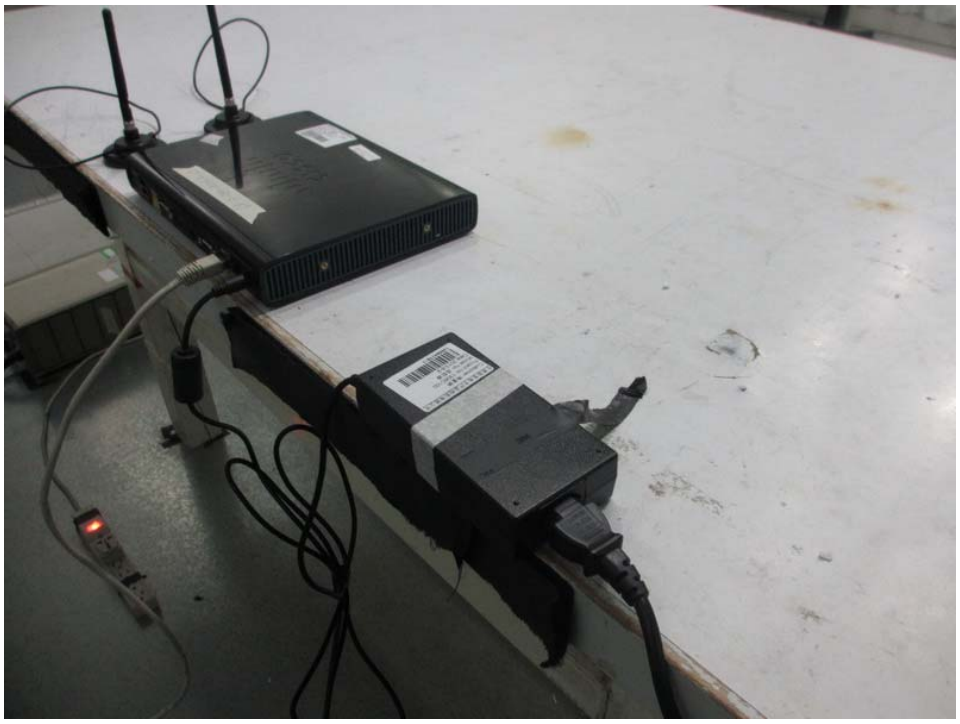
Voltage	Measurement Frequency (MHz)
(V)	5670
138	5669.986000
120	5669.984200
102	5669.982800
Max. Deviation (MHz)	0.017200
Max. Deviation (ppm)	3.03

Temperature vs. Frequency Stability

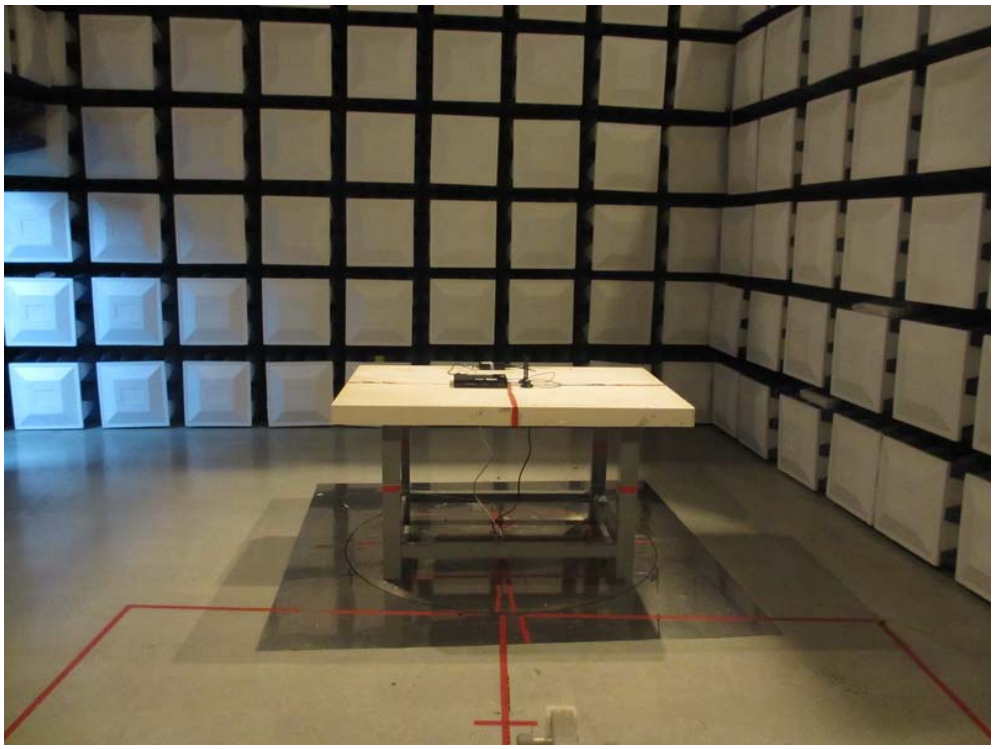
Temperature	Measurement Frequency (MHz)
(℃)	5670
0	5669.980000
10	5669.981000
20	5669.982000
30	5669.983000
40	5669.986000
45	5669.987000
50	5669.986100
Max. Deviation (MHz)	0.020000
Max. Deviation (ppm)	3.5273

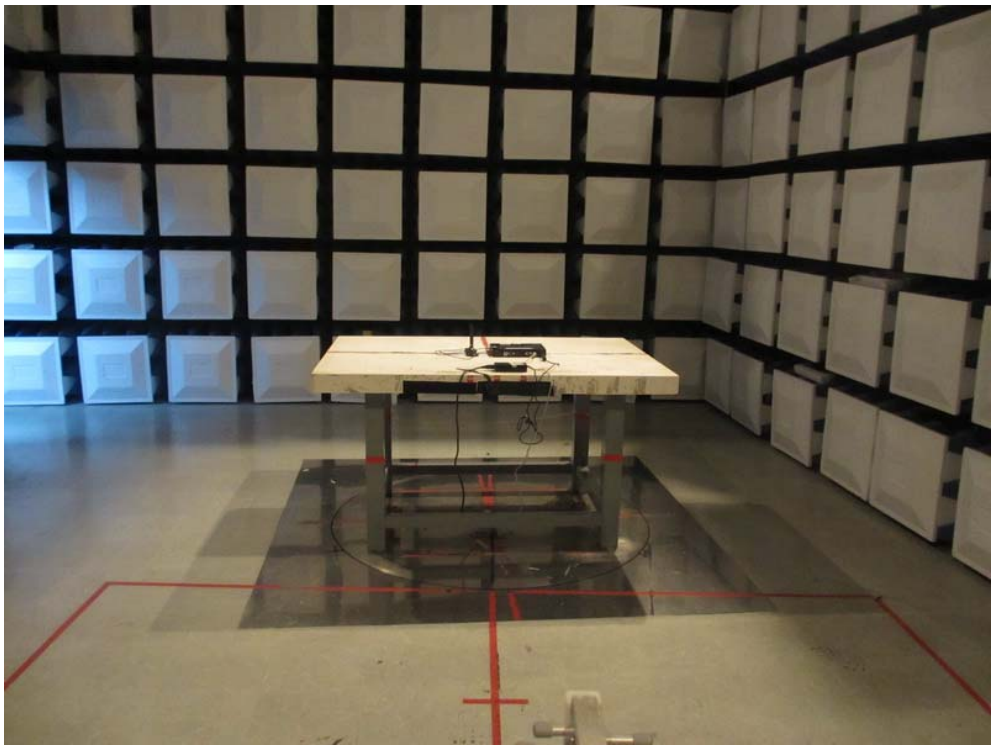
11. EUT TEST PHOTO

Conducted Measurement Photos



Radiated Measurement Photos
30~1000MHz





Radiated Measurement Photos
Above 1000MHz