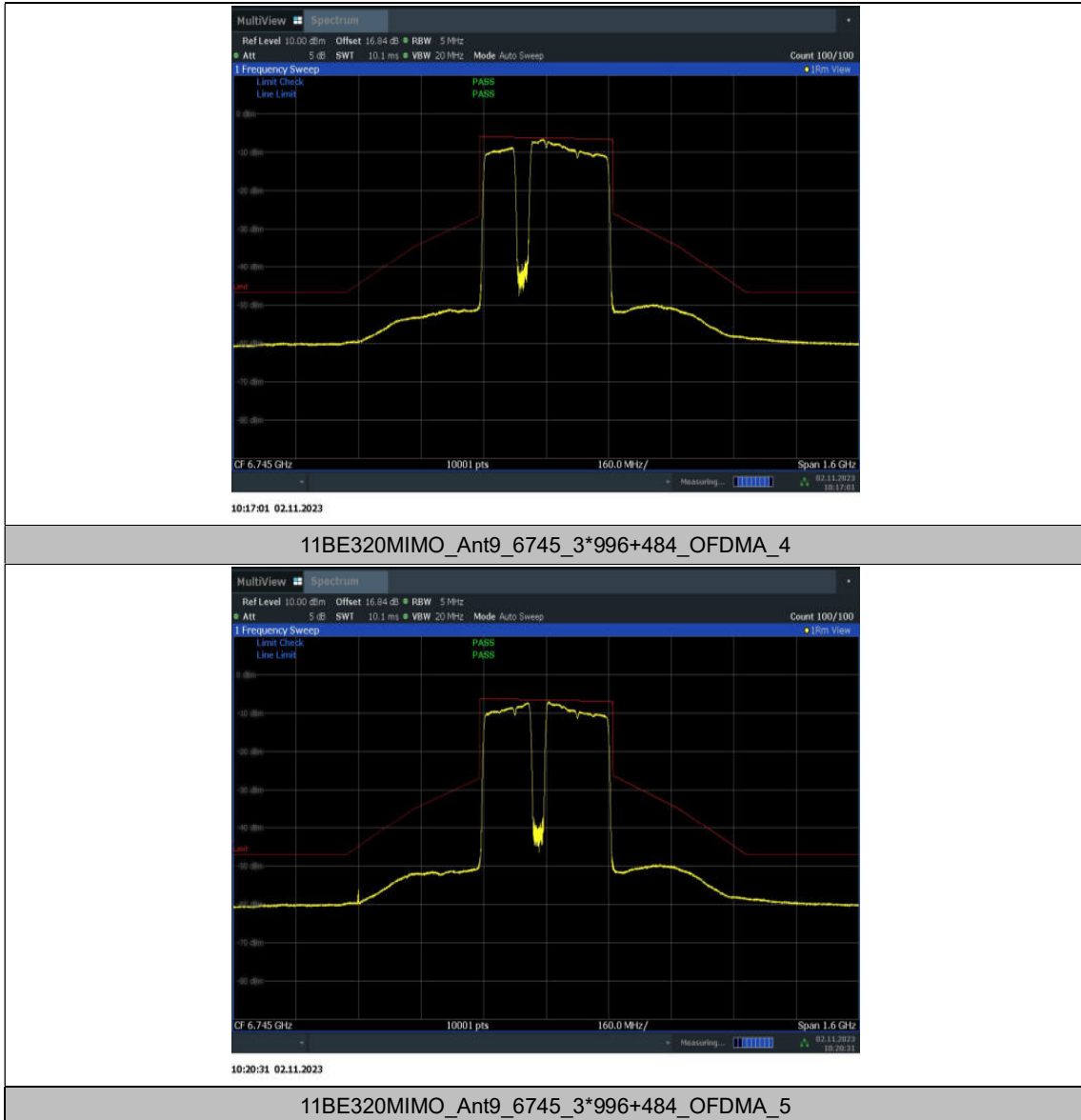




11BE320MIMO\_Ant9\_6745\_3\*996+484\_OFDMA\_2

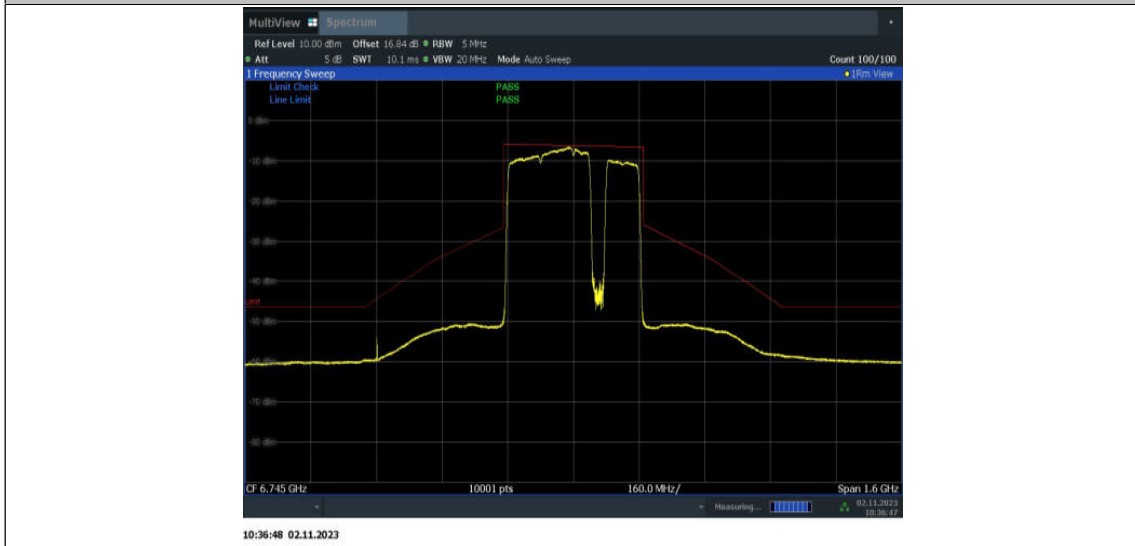


11BE320MIMO\_Ant9\_6745\_3\*996+484\_OFDMA\_3





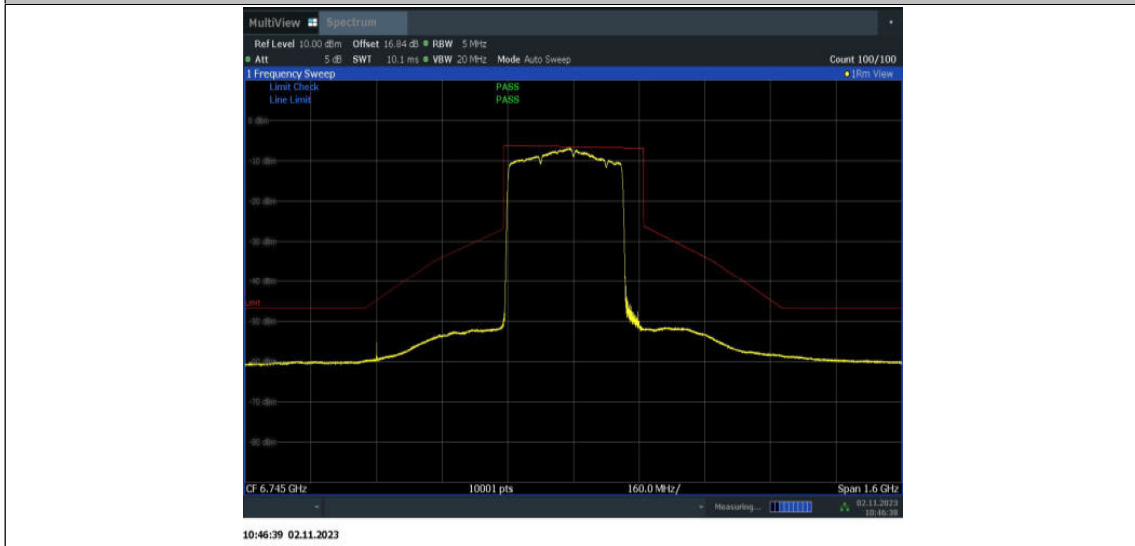
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11BE320MIMO\_Ant9\_6745\_3\*996+484\_OFDMA\_7



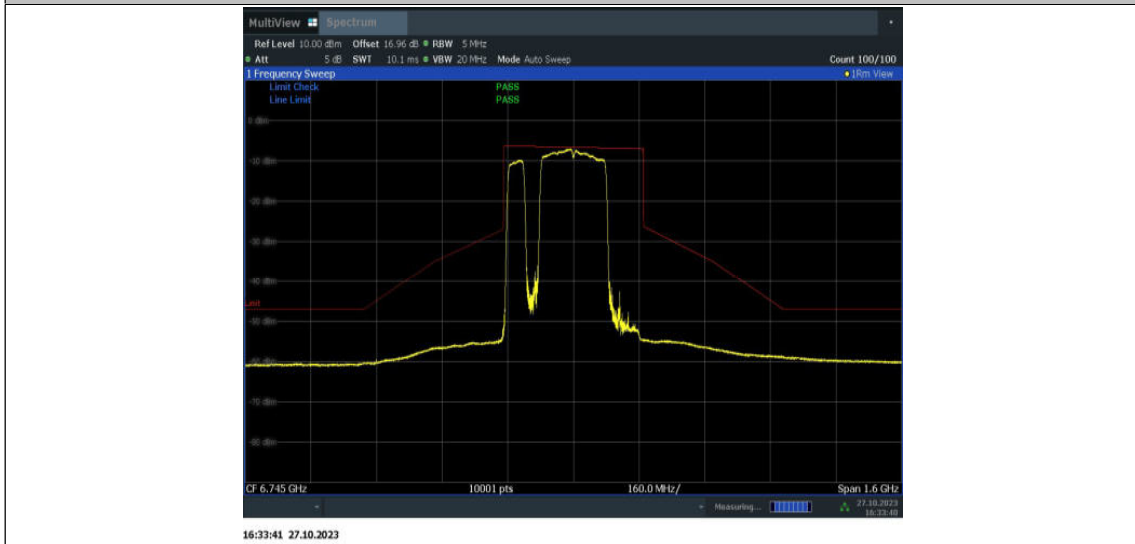
11BE320MIMO\_Ant9\_6745\_3\*996+484\_OFDMA\_8



11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_1



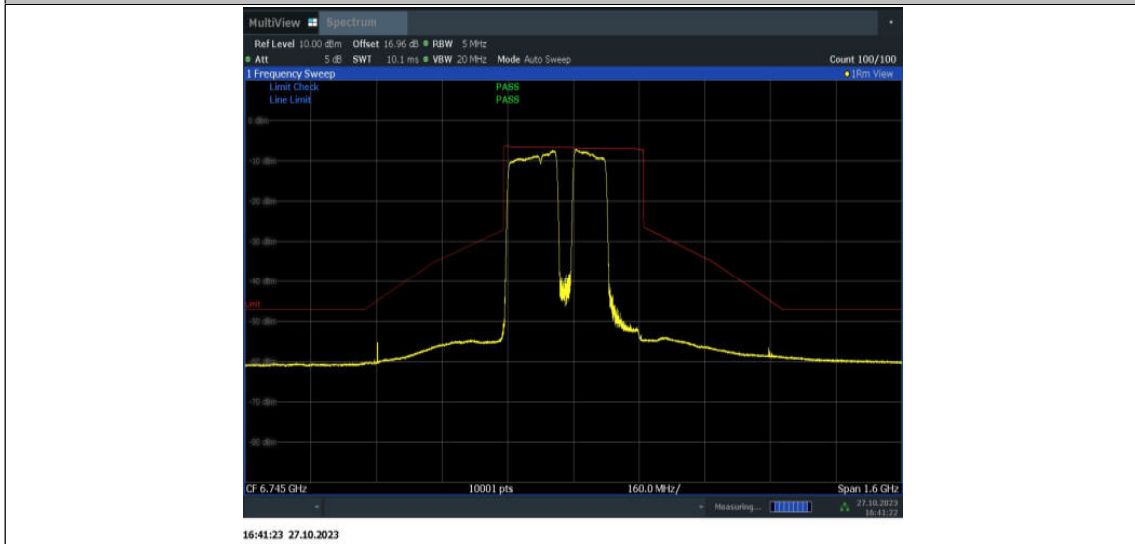
11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_2



11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_3



11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_4



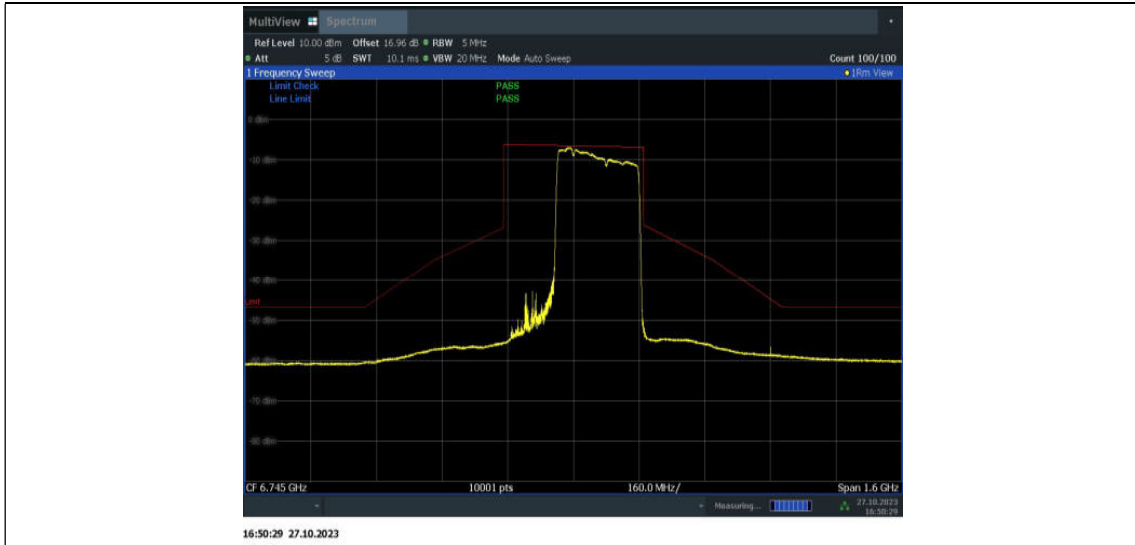
11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_5



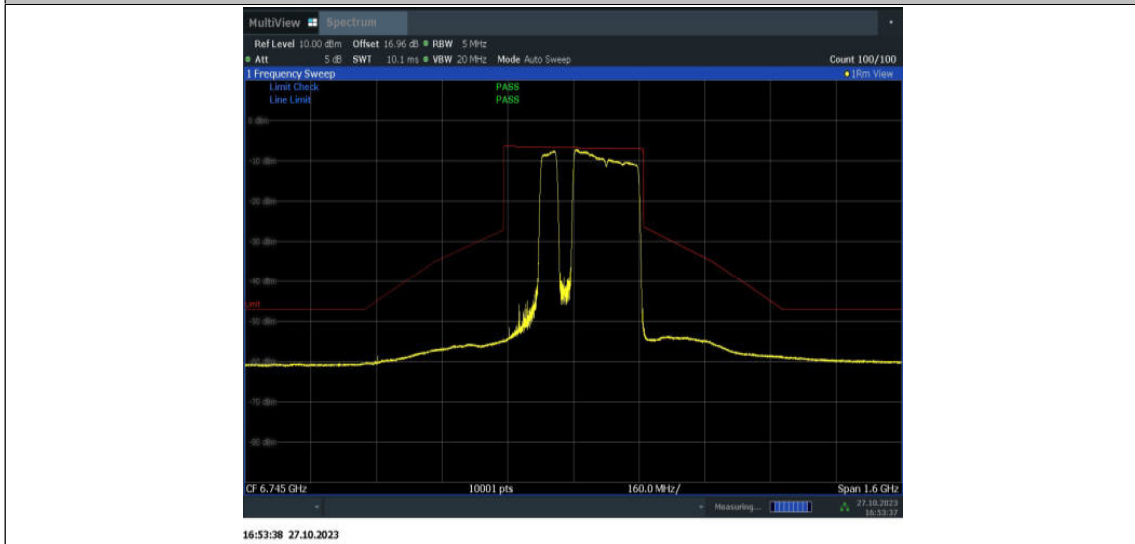
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11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_7

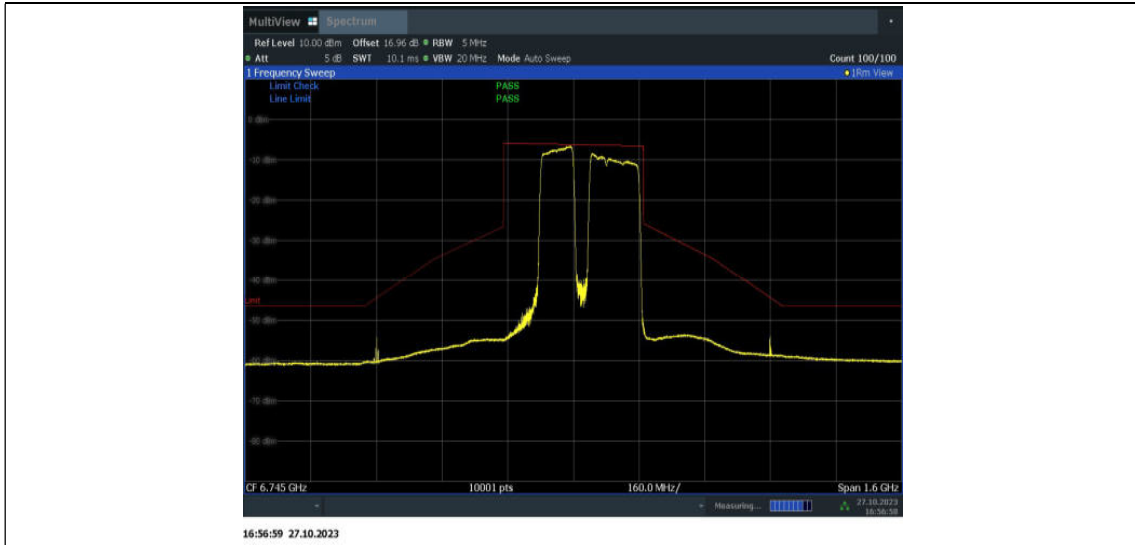


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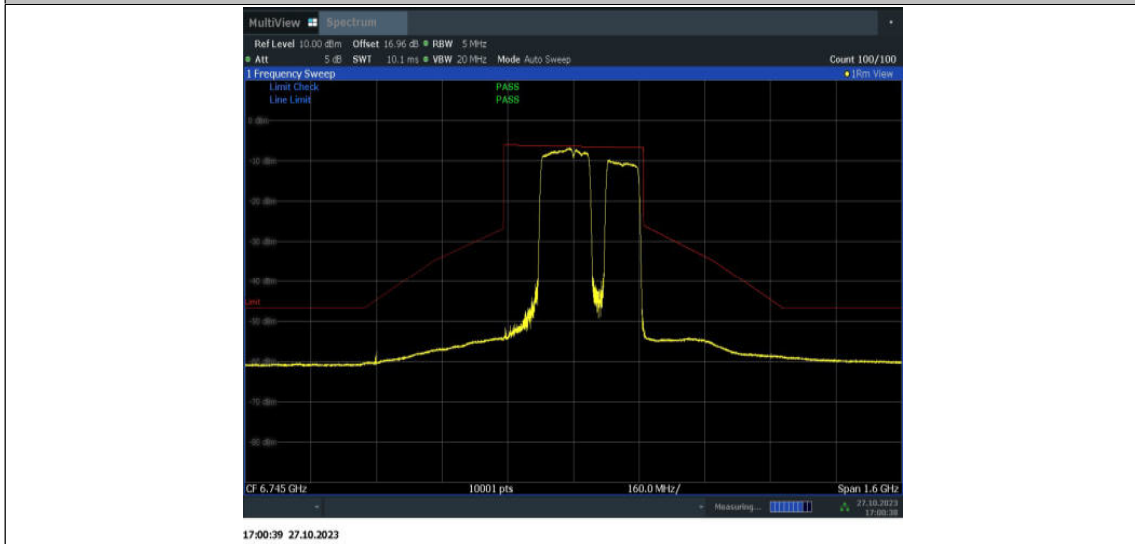


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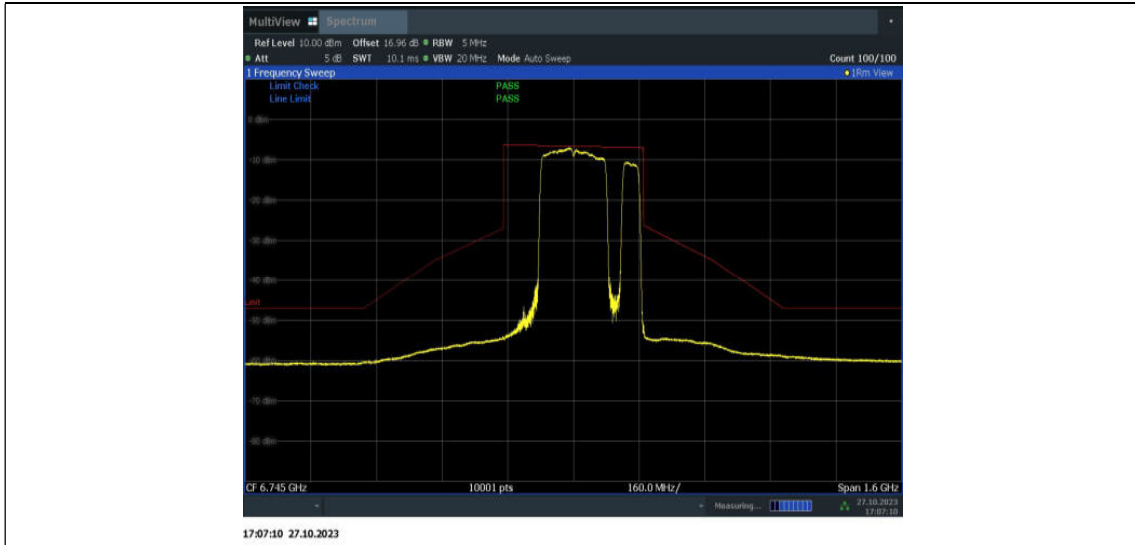




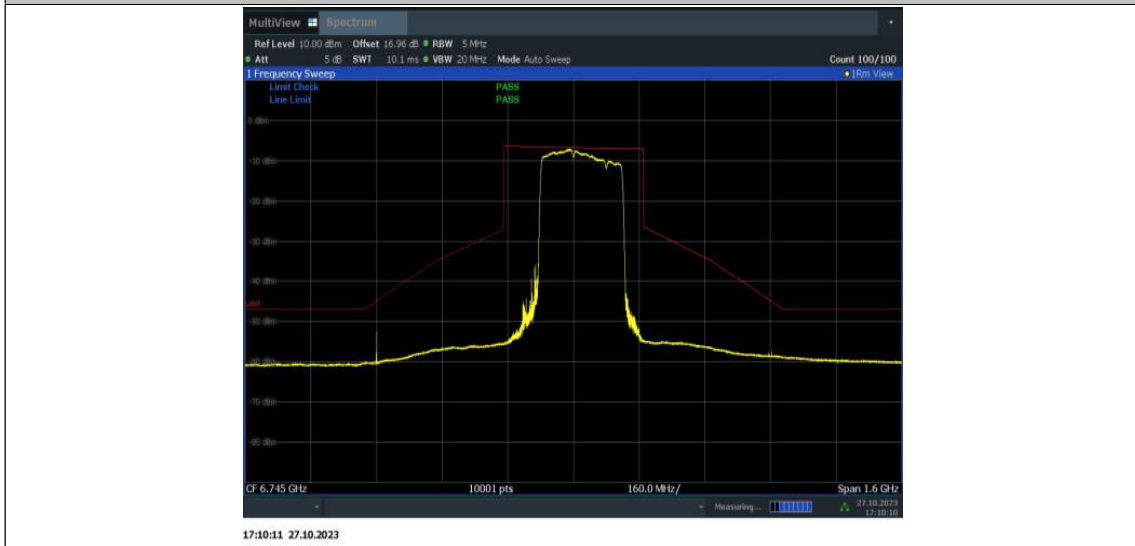
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11BE320MIMO\_Ant15\_6745\_2\*996+484\_OFDMA\_11



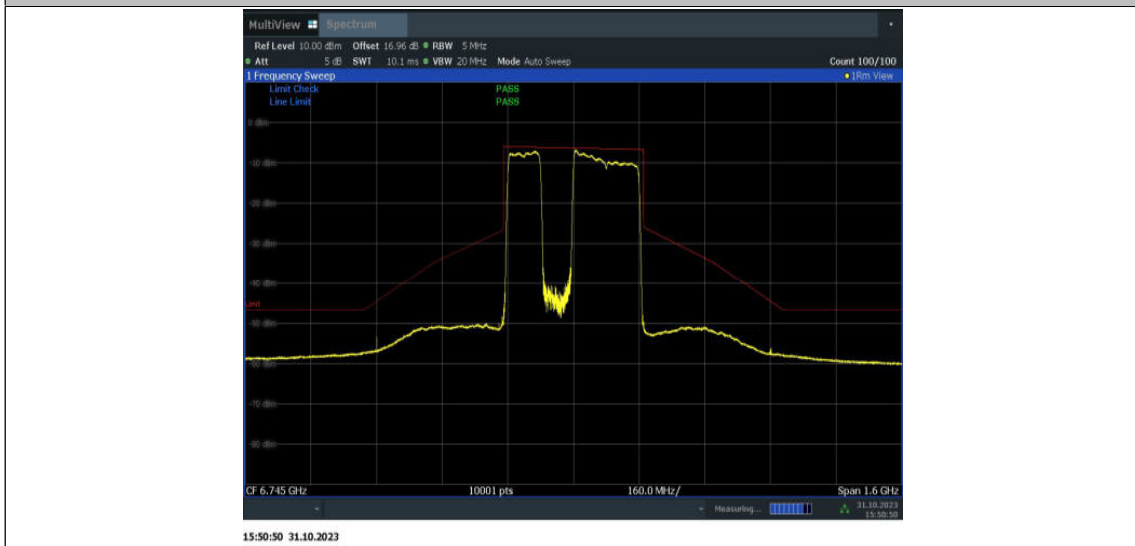
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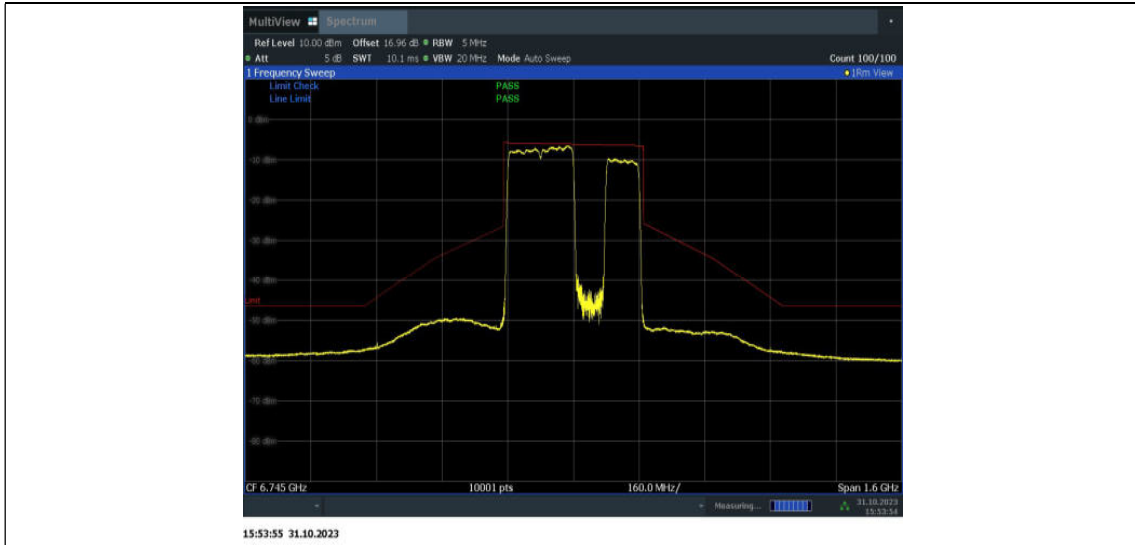
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11BE320MIMO\_Ant15\_6745\_3\*996\_OFDMA\_2



11BE320MIMO\_Ant15\_6745\_3\*996\_OFDMA\_3



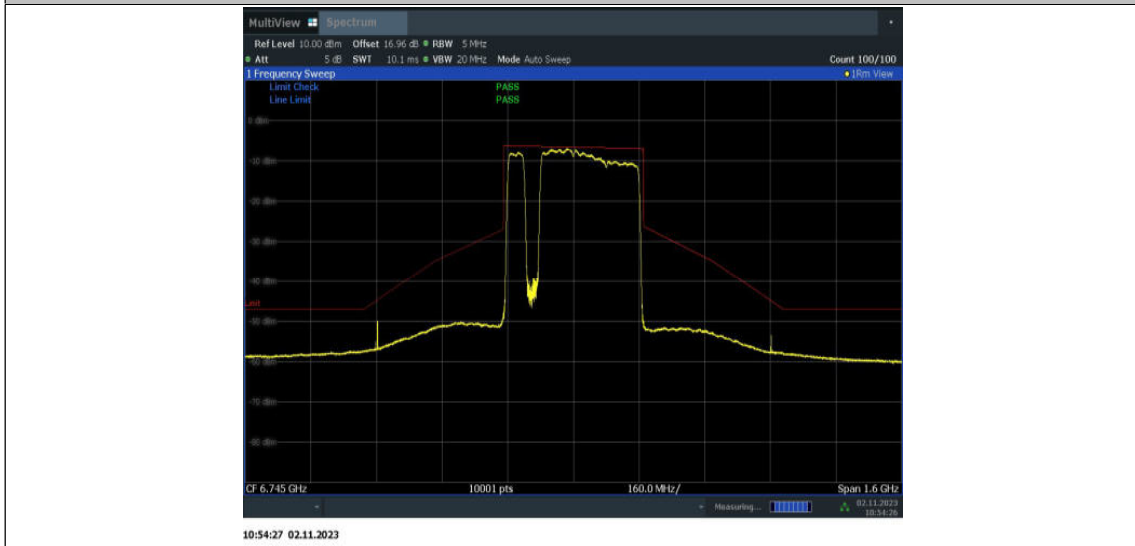
11BE320MIMO\_Ant15\_6745\_3\*996\_OFDMA\_4



11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_1



11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_2



11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_3



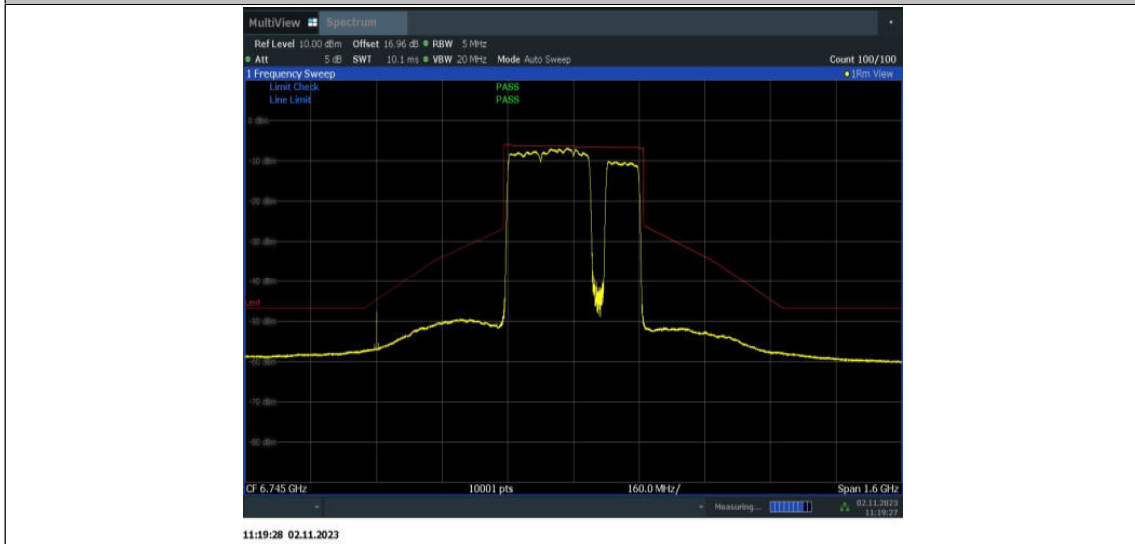
11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_4



11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_5



11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_6



11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_7

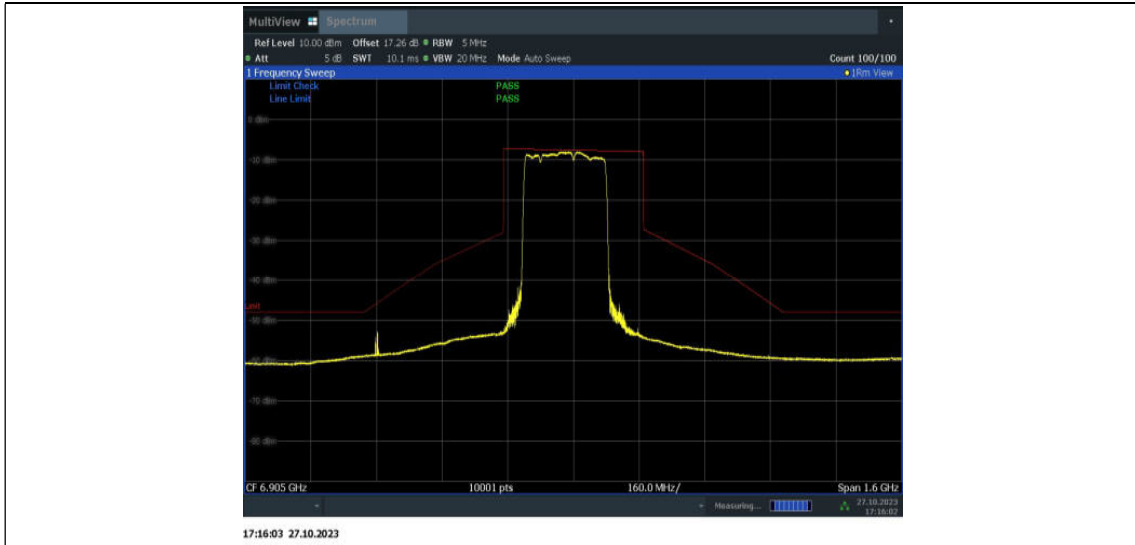


11BE320MIMO\_Ant15\_6745\_3\*996+484\_OFDMA\_8

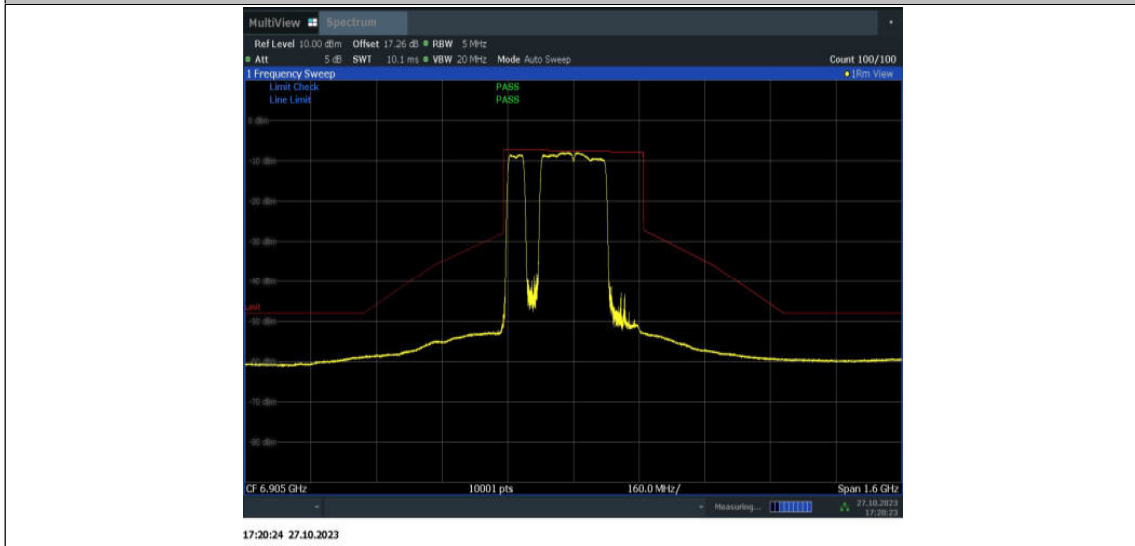


11BE320MIMO\_Ant9\_6905\_2\*996+484\_OFDMA\_1

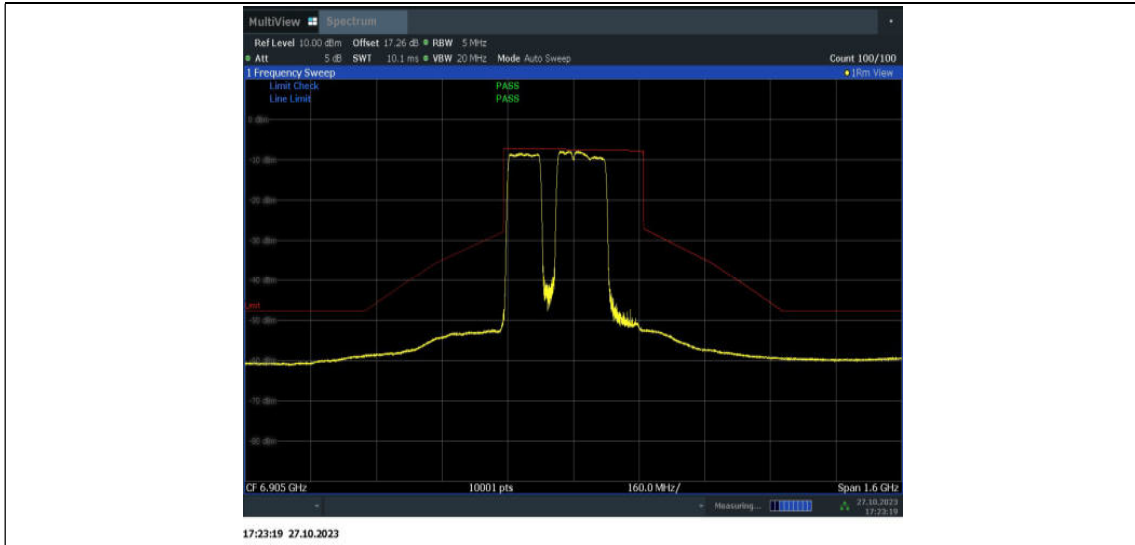




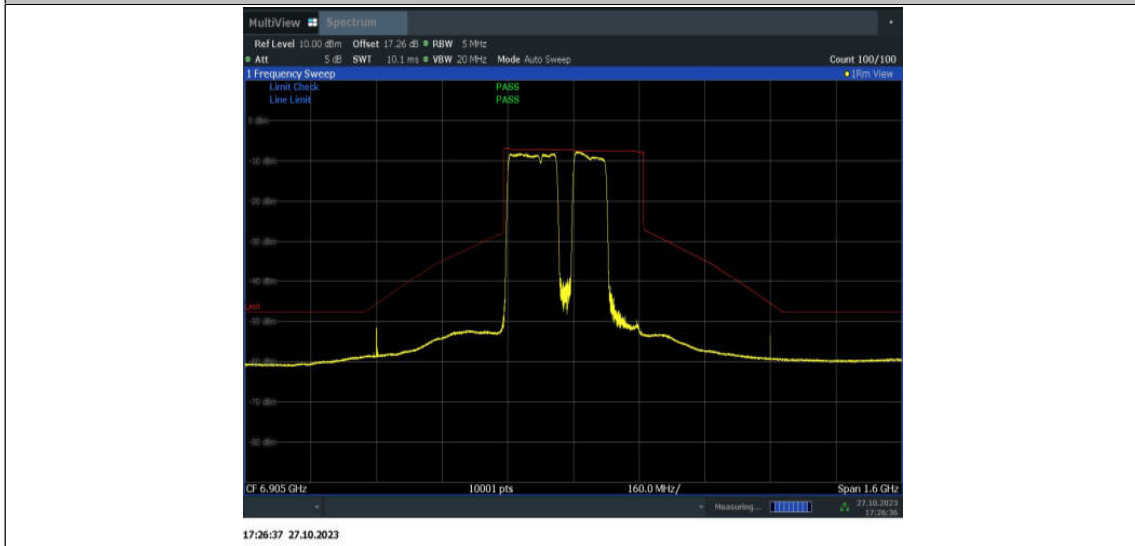
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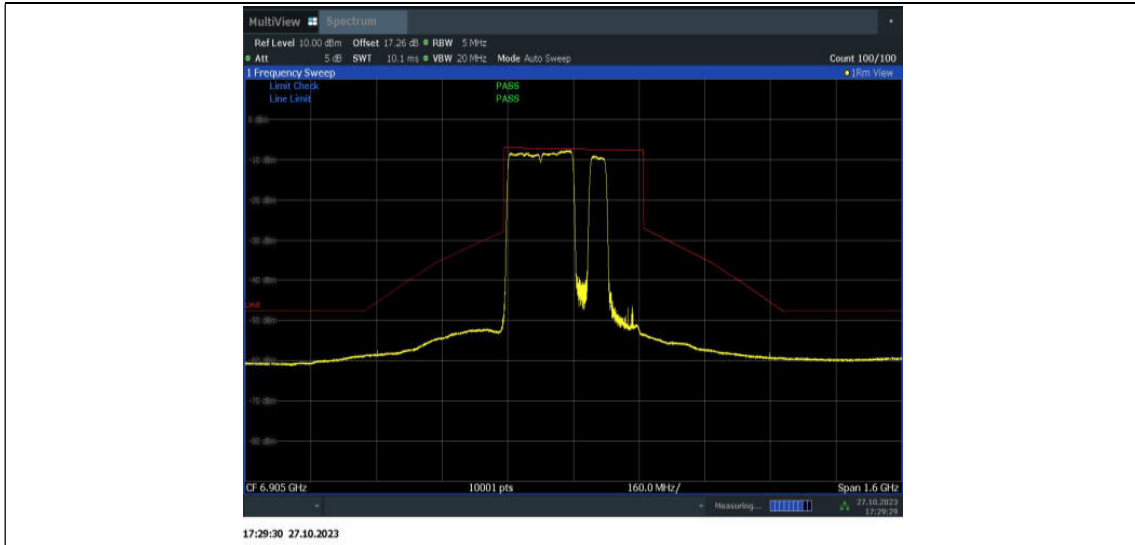
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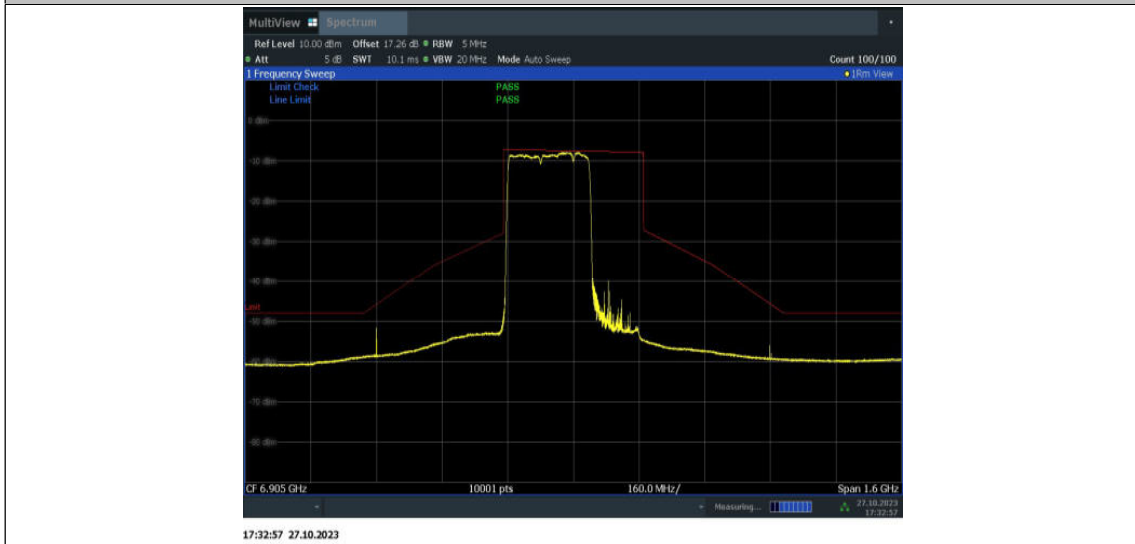
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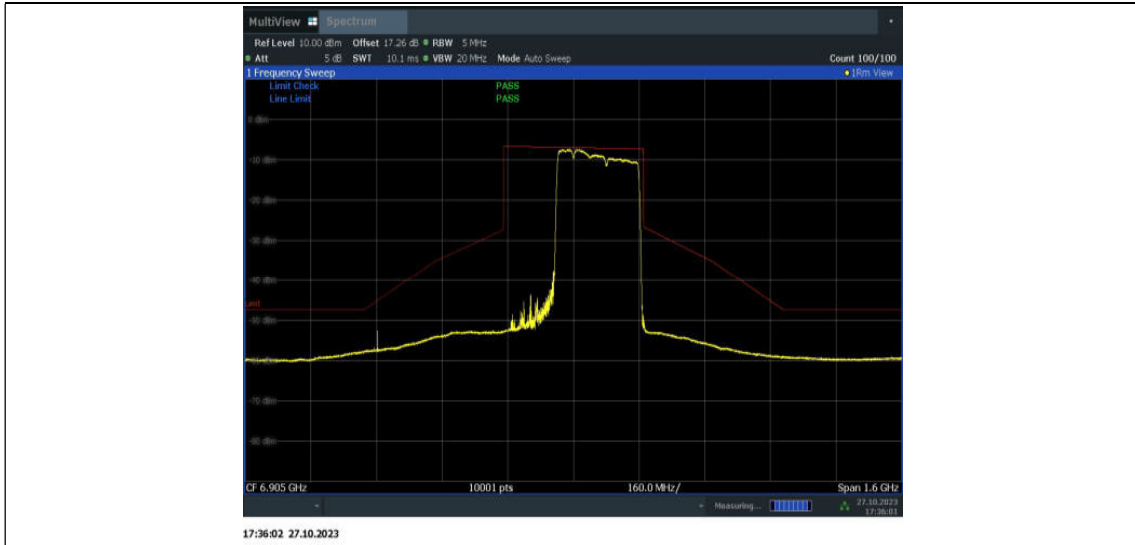
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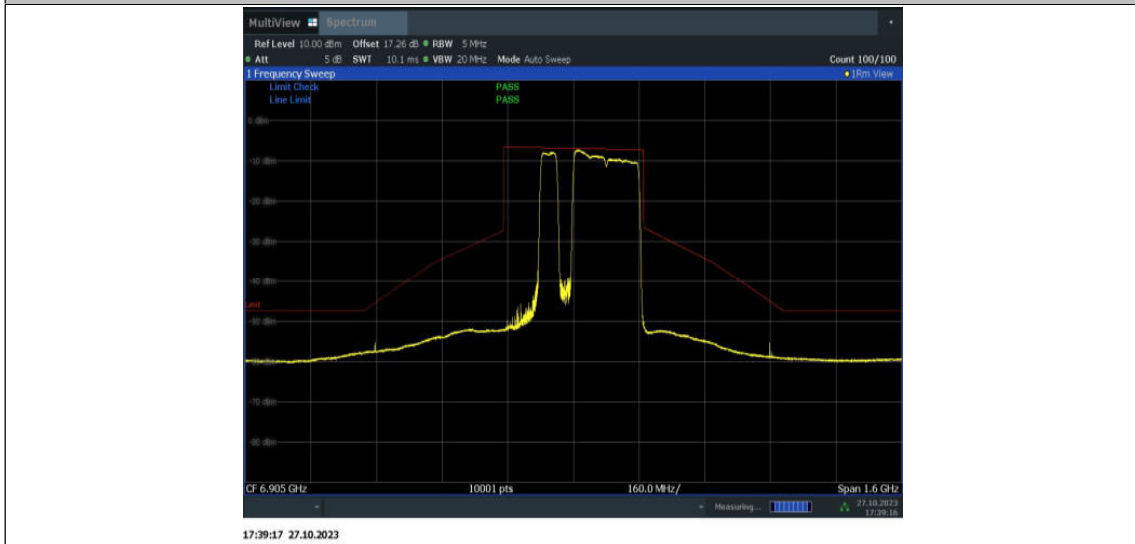
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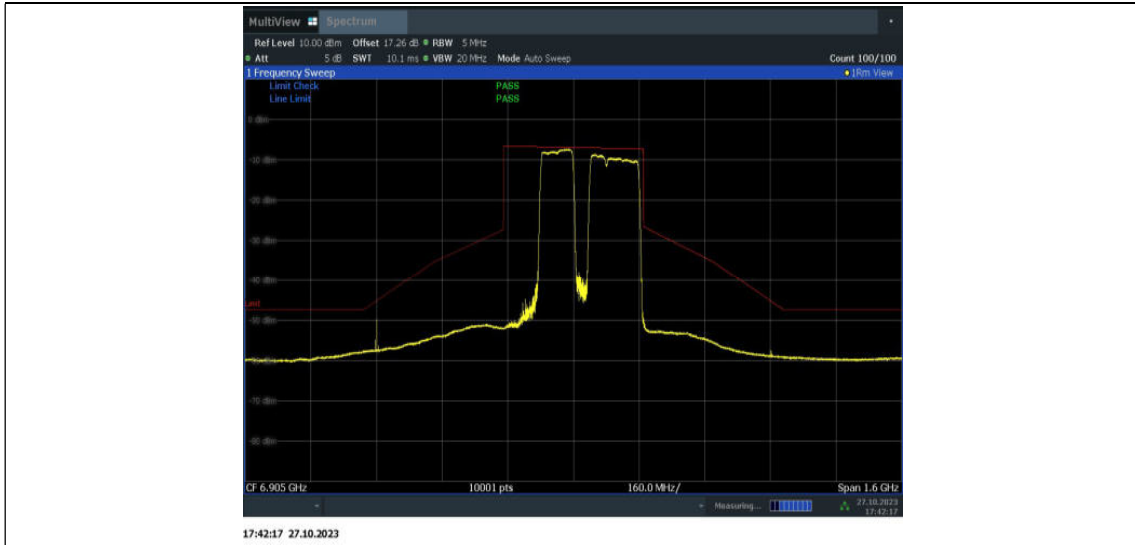
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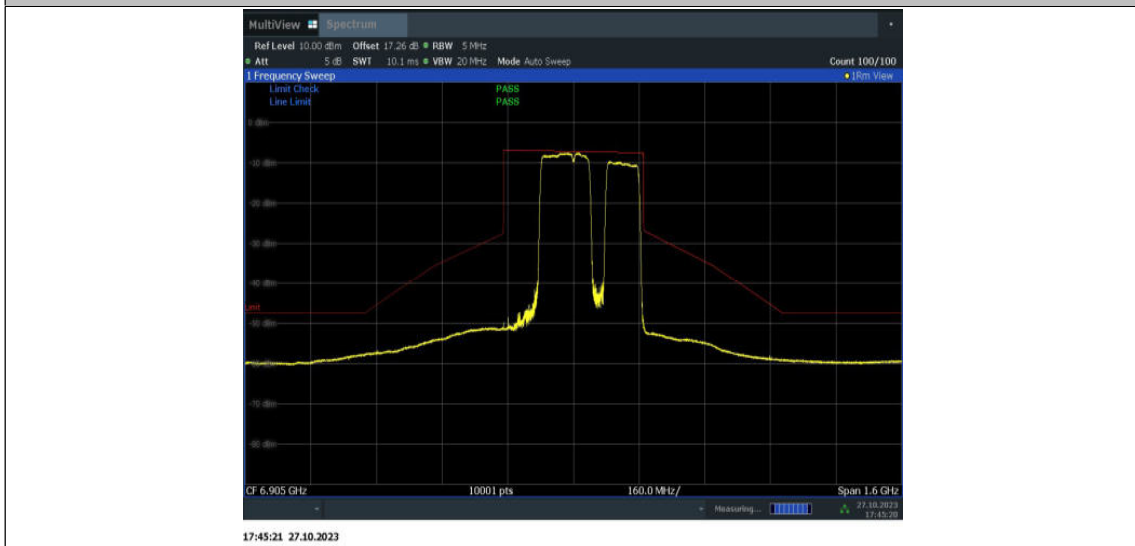
11BE320MIMO\_Ant9\_6905\_2\*996+484\_OFDMA\_8



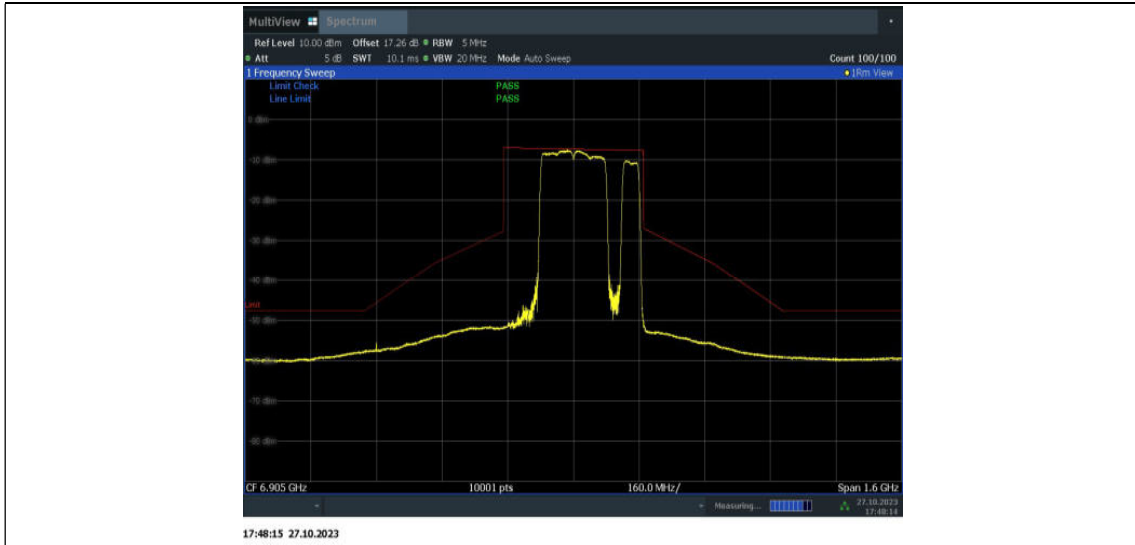
11BE320MIMO\_Ant9\_6905\_2\*996+484\_OFDMA\_9



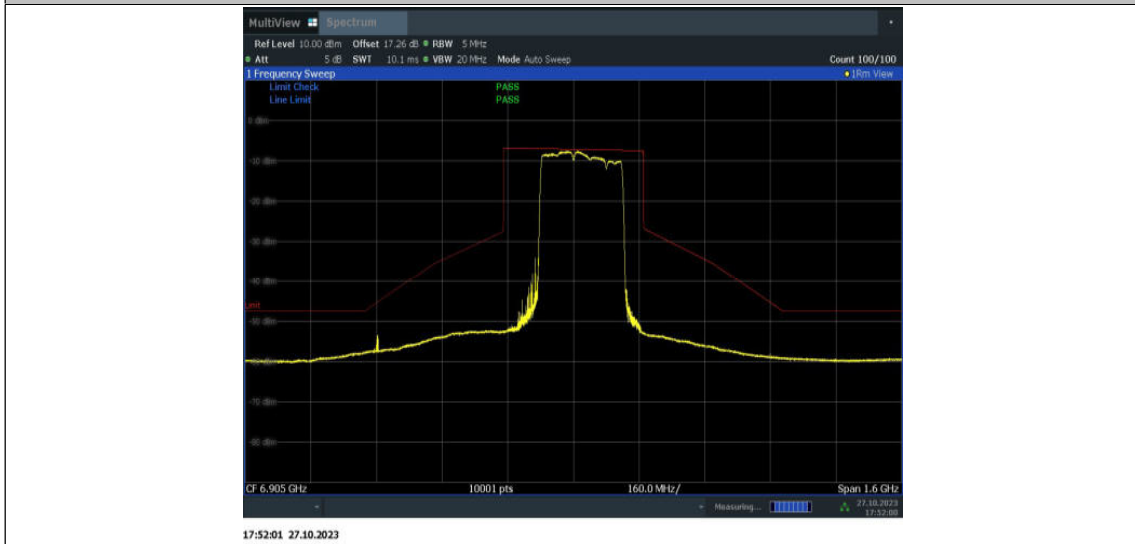
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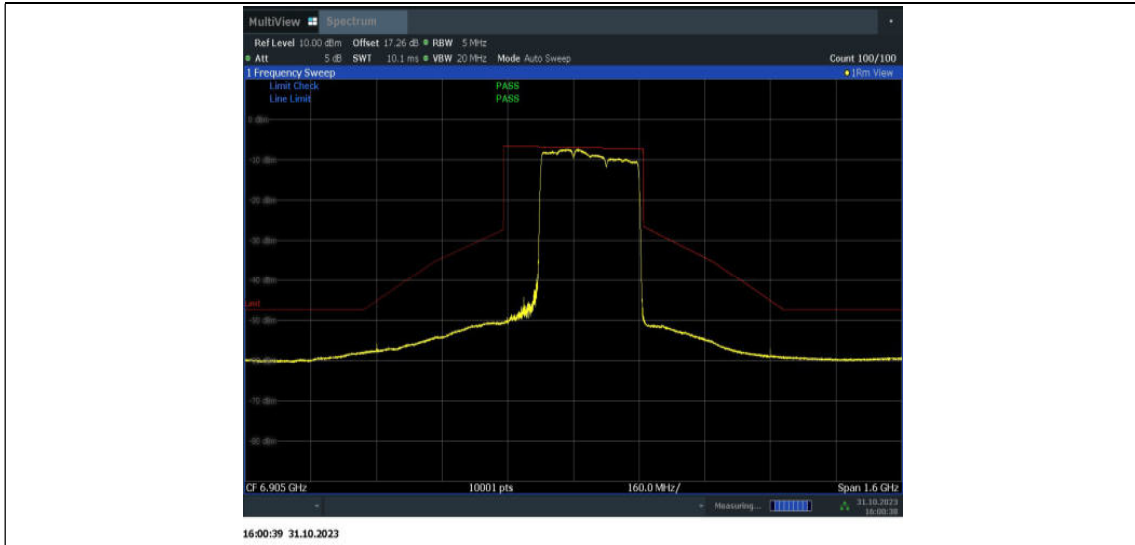
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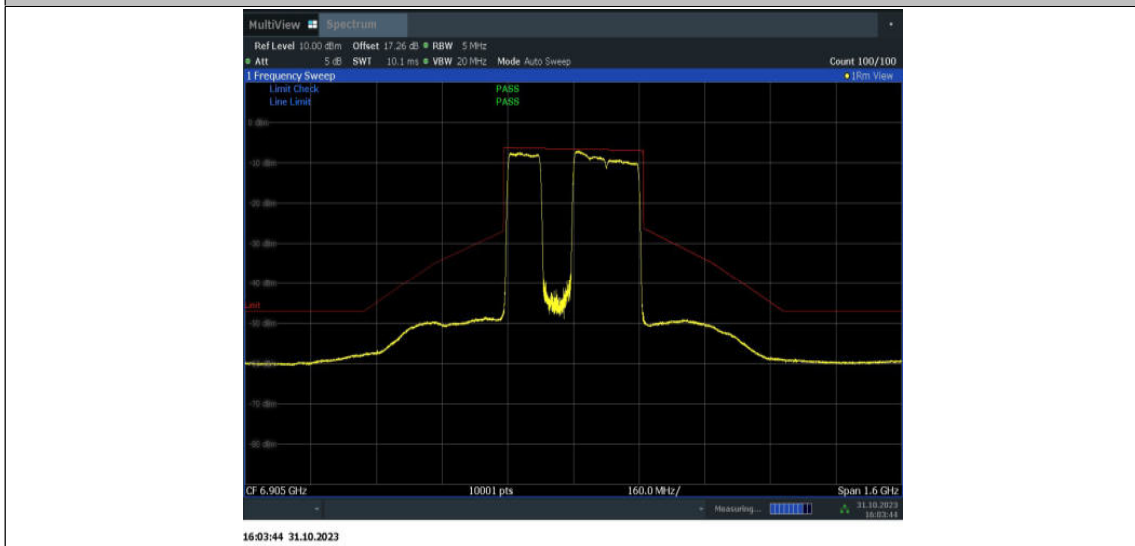
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11BE320MIMO\_Ant9\_6905\_3\*996\_OFDMA\_1



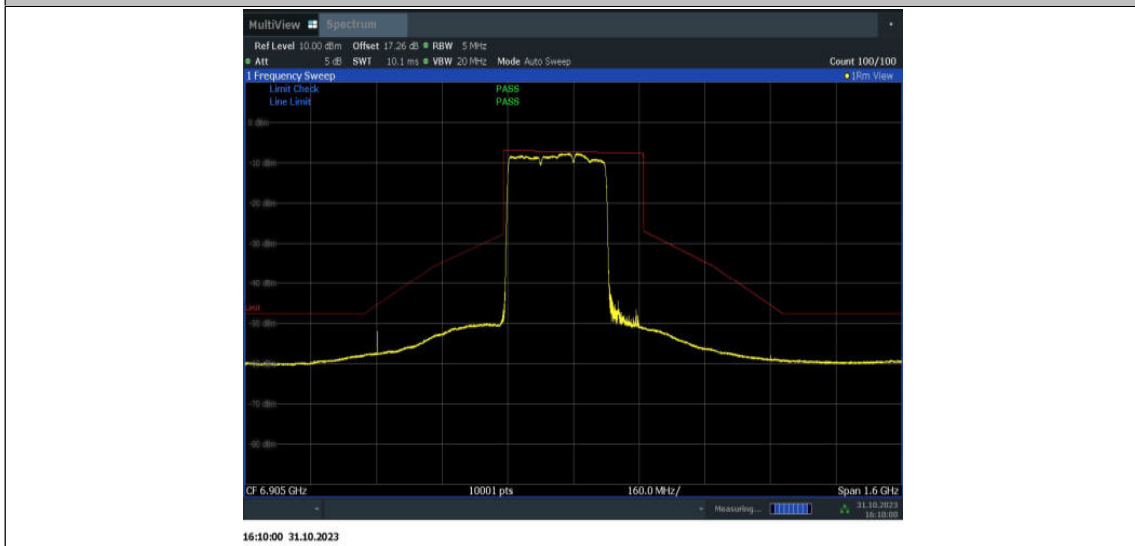
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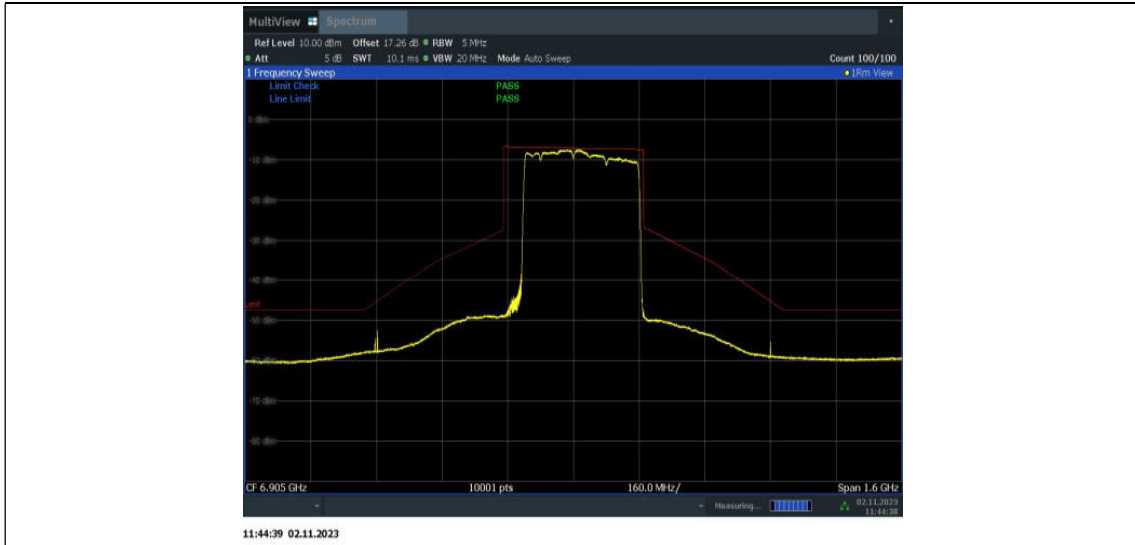


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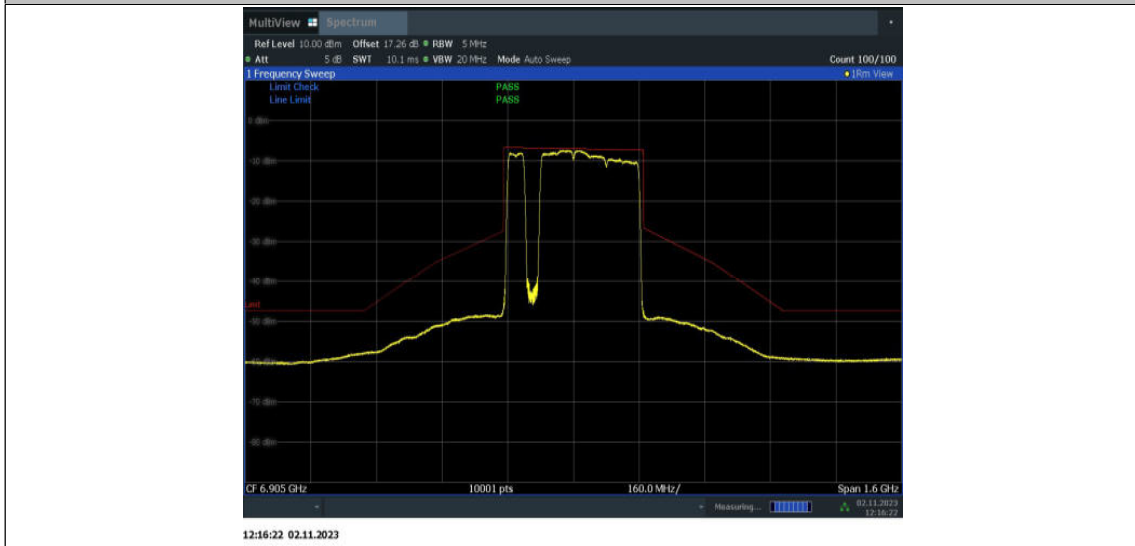


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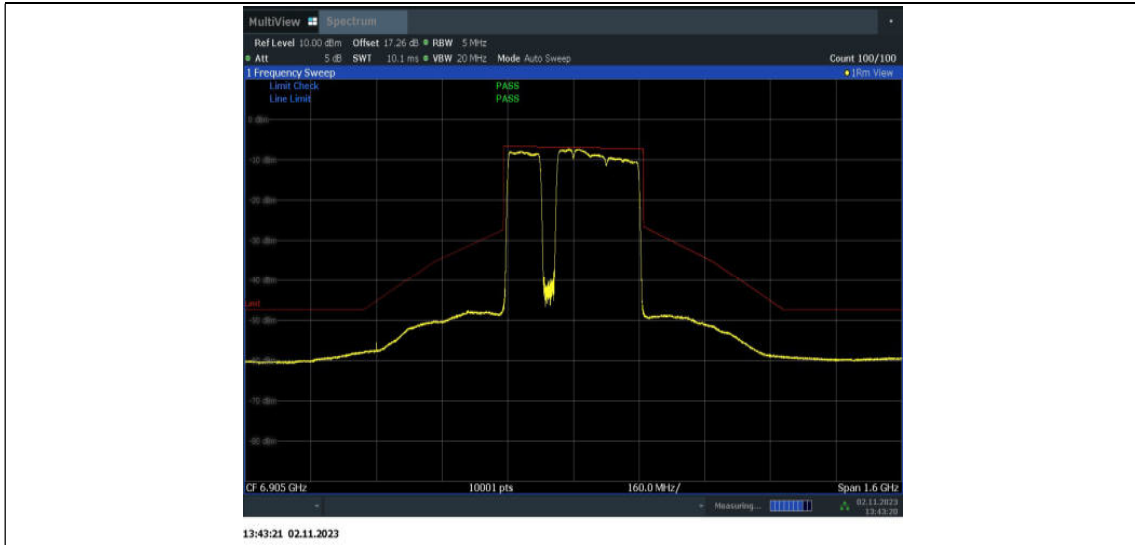




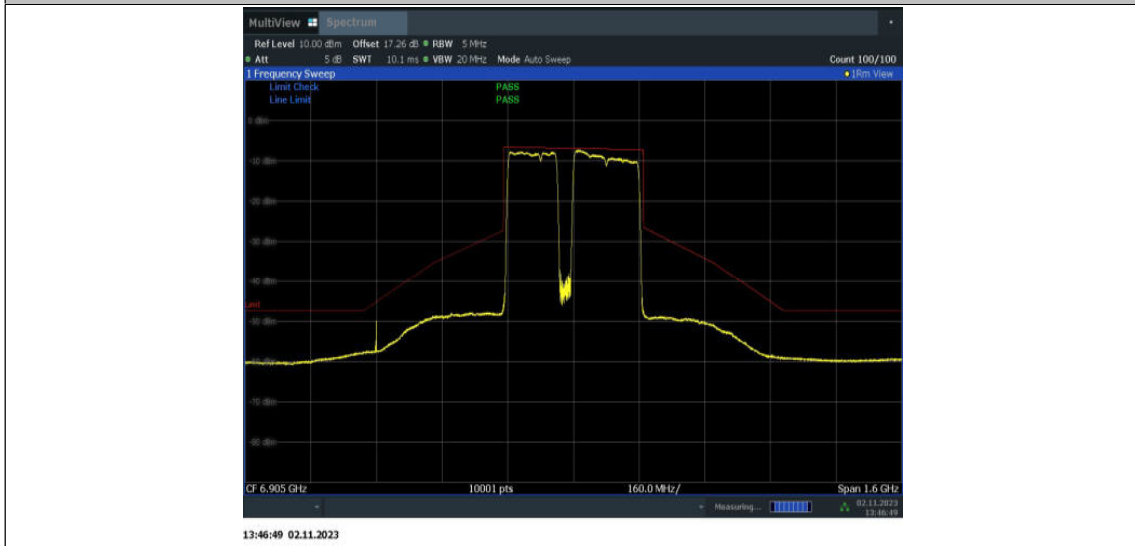
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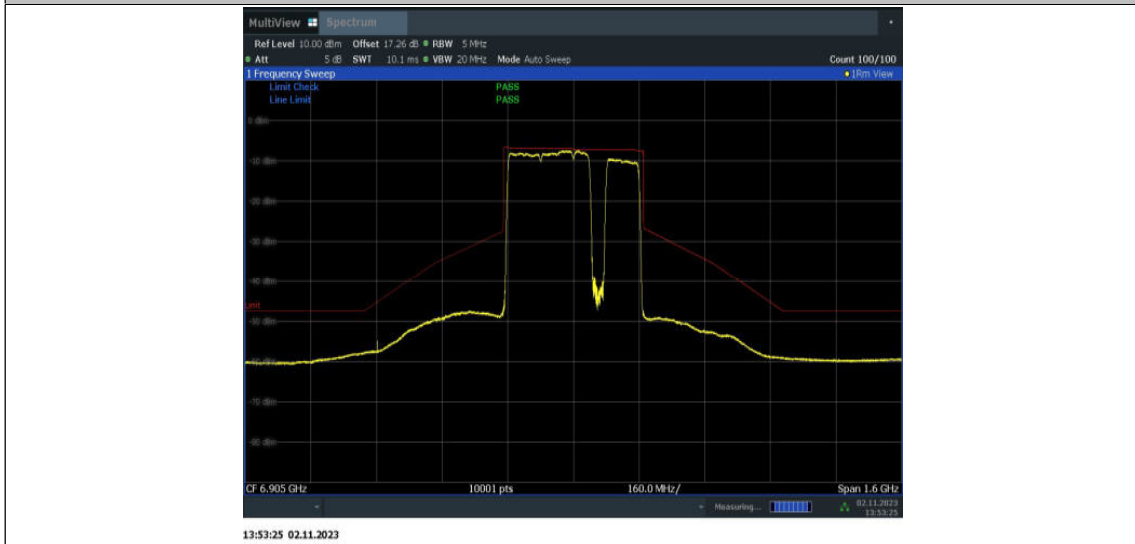
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11BE320MIMO\_Ant9\_6905\_3\*996+484\_OFDMA\_5



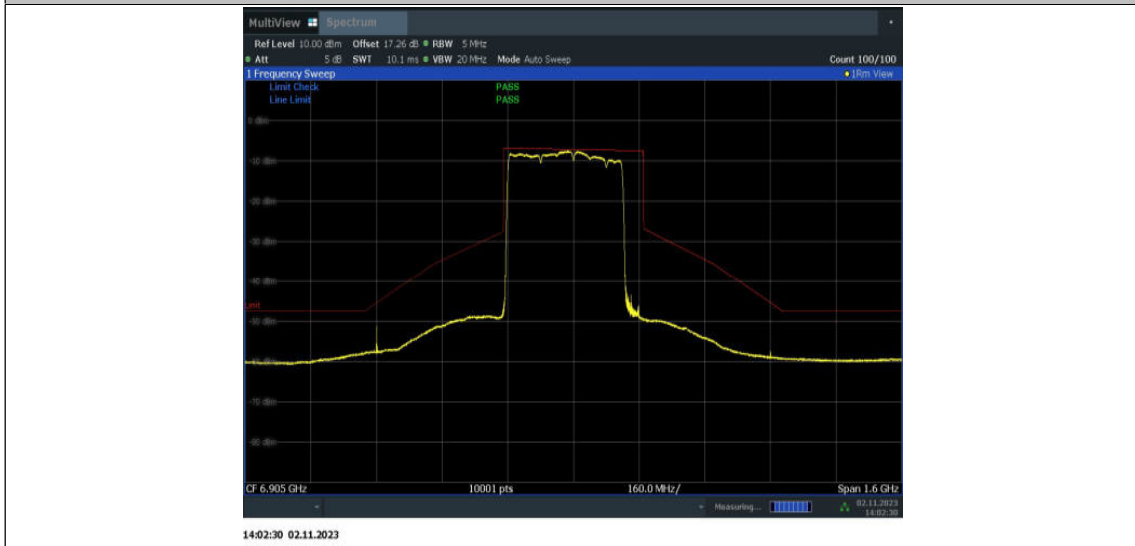
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11BE320MIMO\_Ant9\_6905\_3\*996+484\_OFDMA\_7



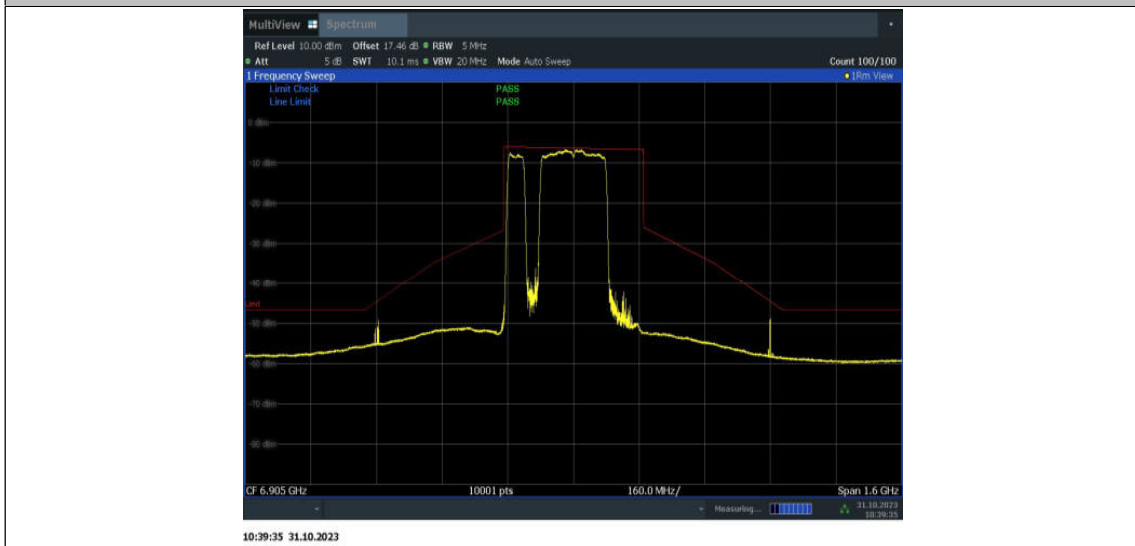
11BE320MIMO\_Ant9\_6905\_3\*996+484\_OFDMA\_8



11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_1



11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_2



11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_3



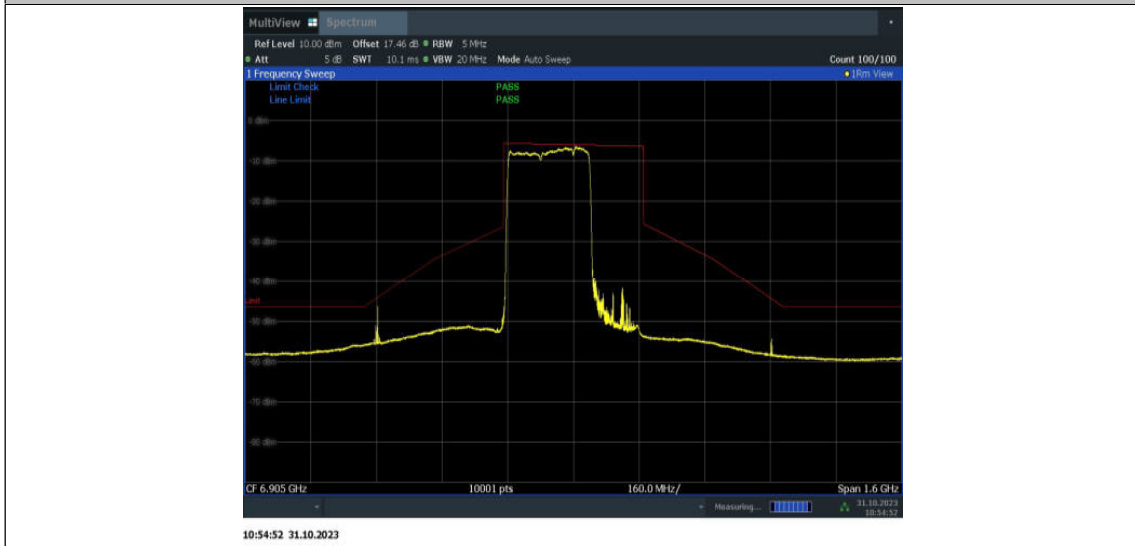
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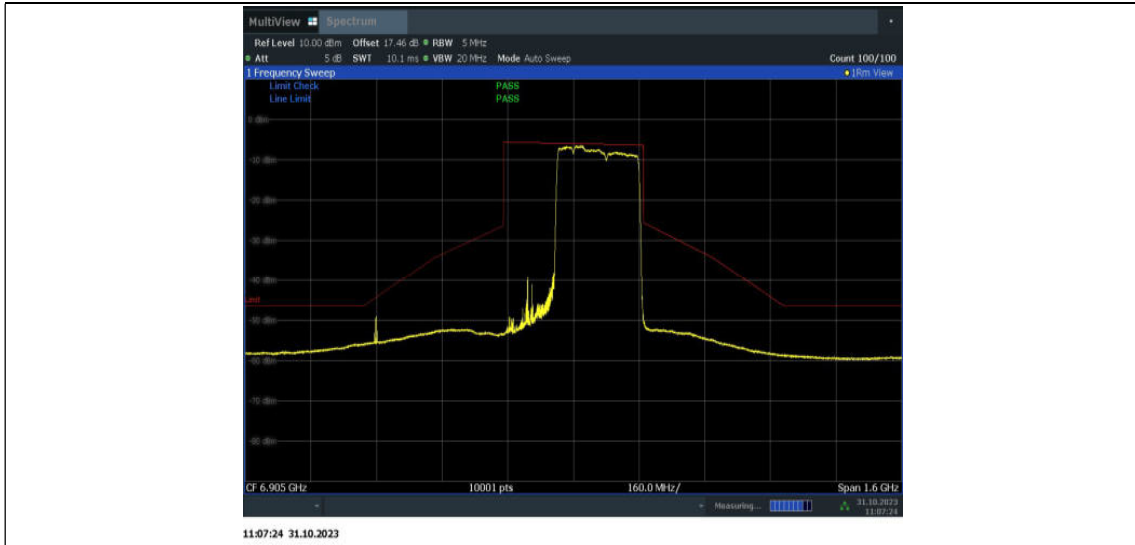
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11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_6



11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_7

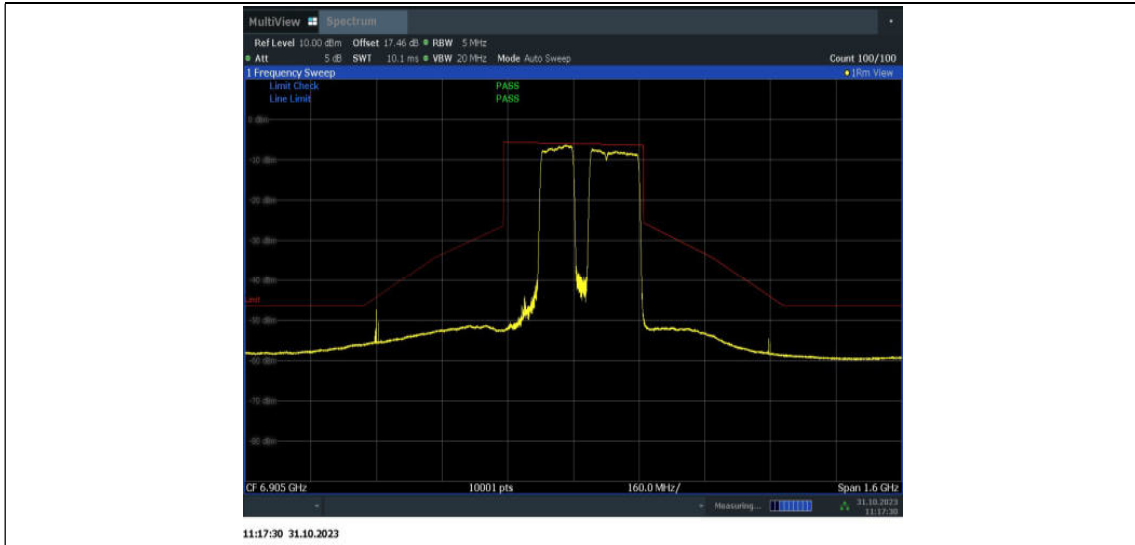


11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_8

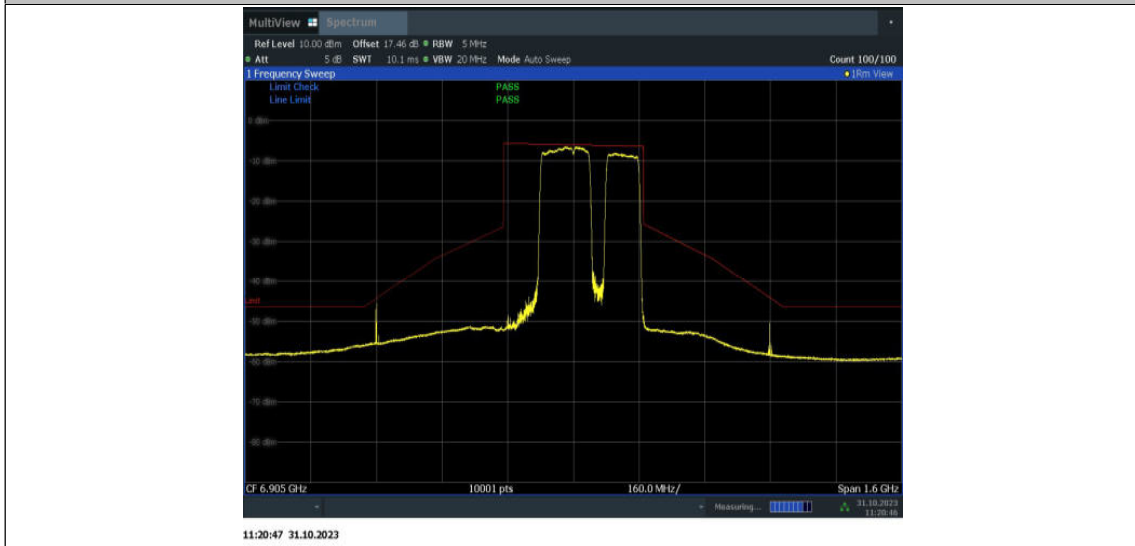


11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_9





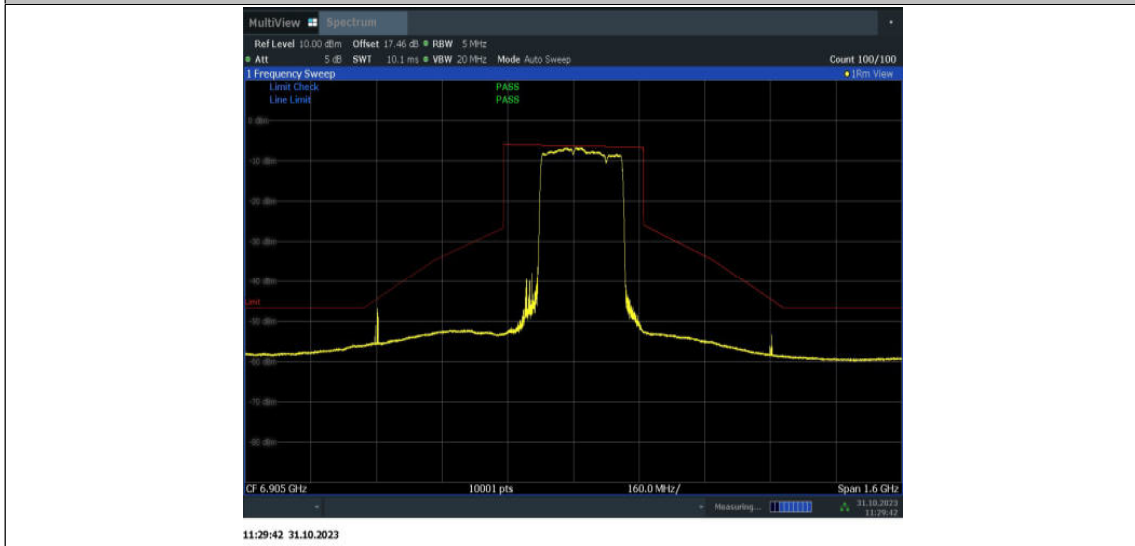
11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_10



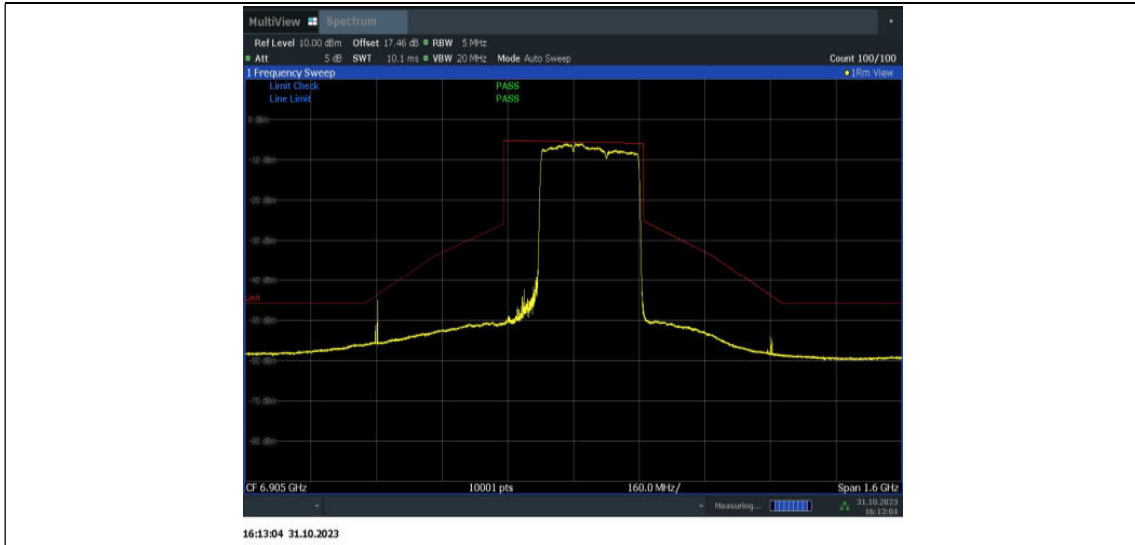
11BE320MIMO\_Ant15\_6905\_2\*996+484\_OFDMA\_11



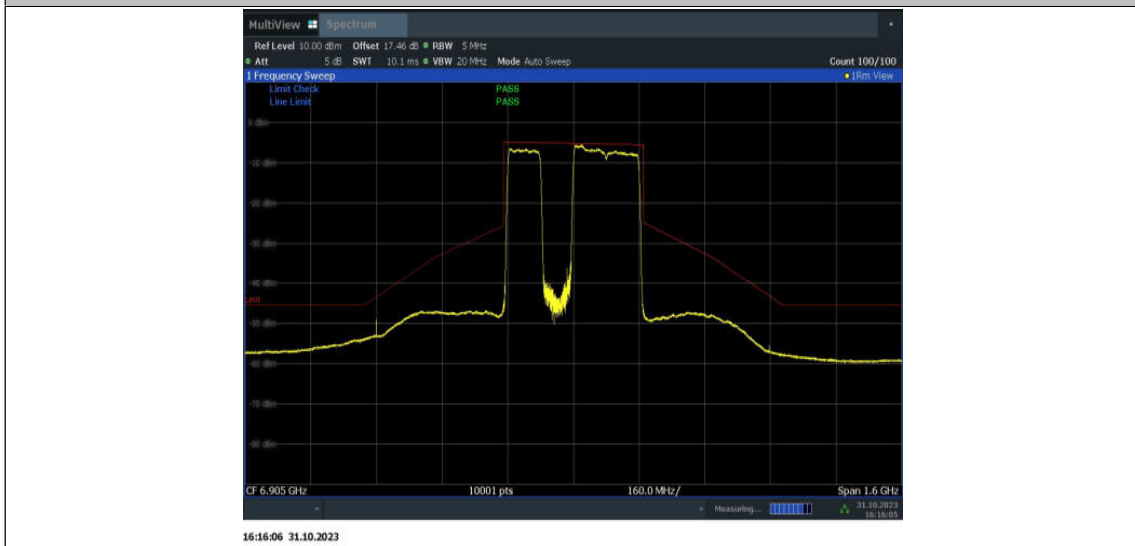
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11BE320MIMO\_Ant15\_6905\_3\*996\_OFDMA\_1



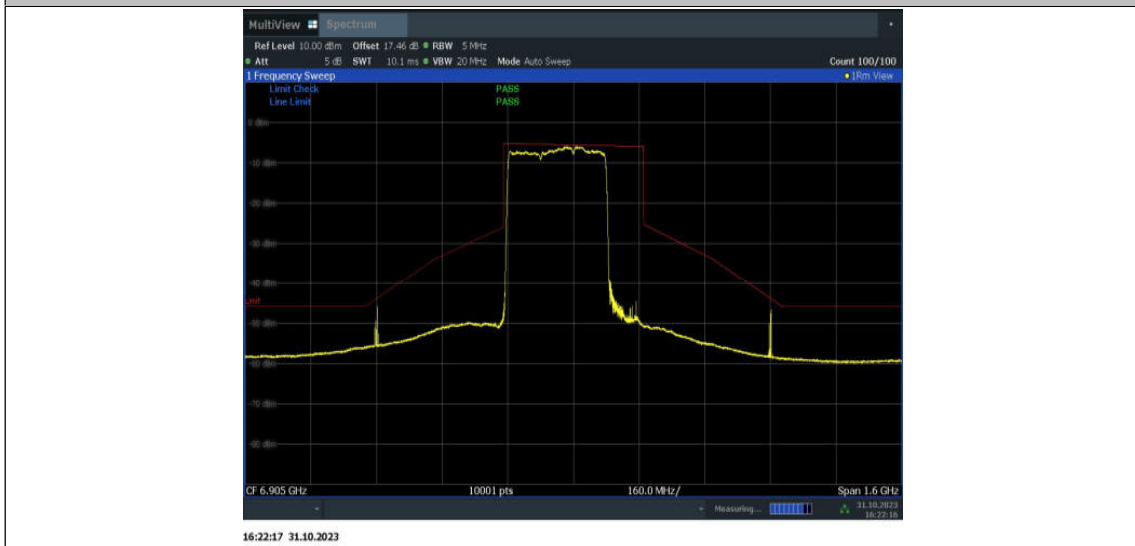
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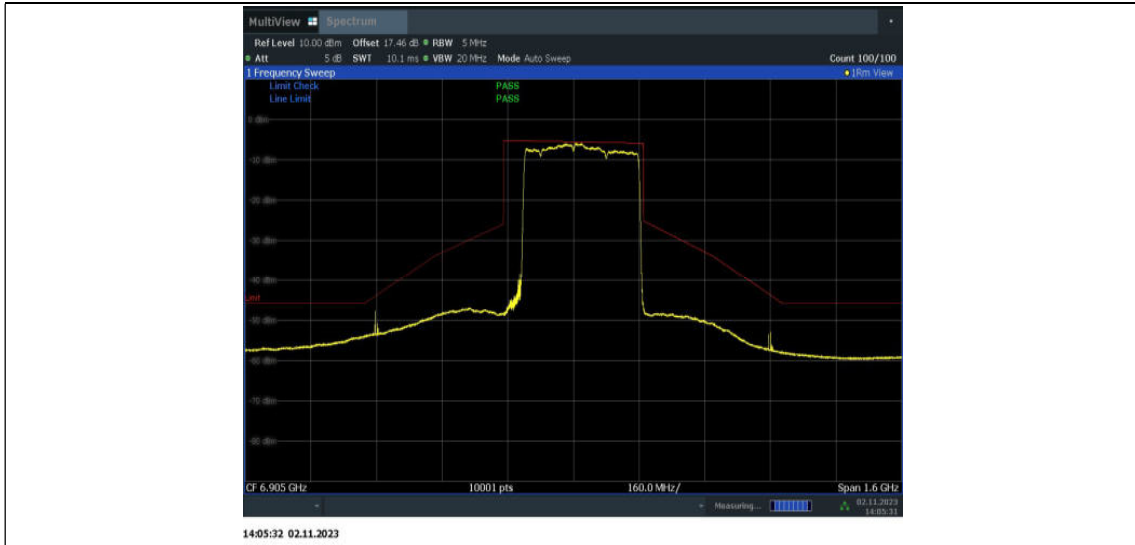
11BE320MIMO\_Ant15\_6905\_3\*996\_OFDMA\_3



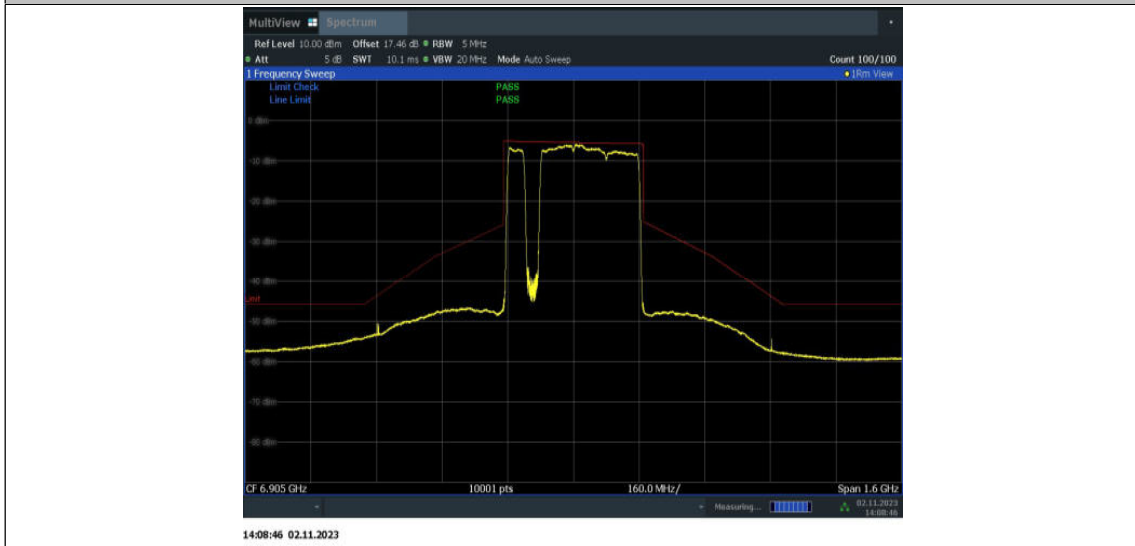
11BE320MIMO\_Ant15\_6905\_3\*996\_OFDMA\_4



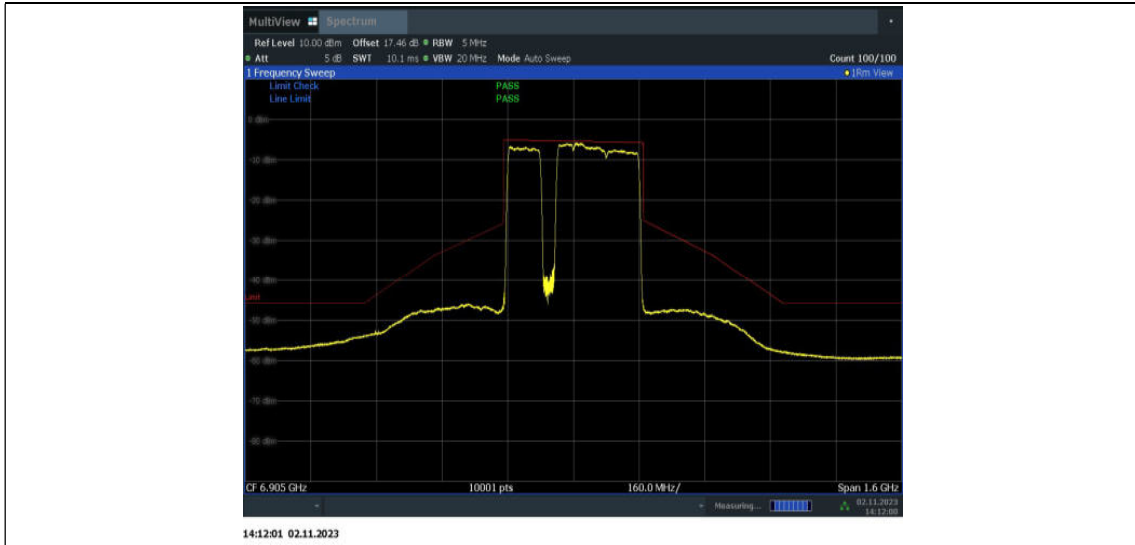
11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_1



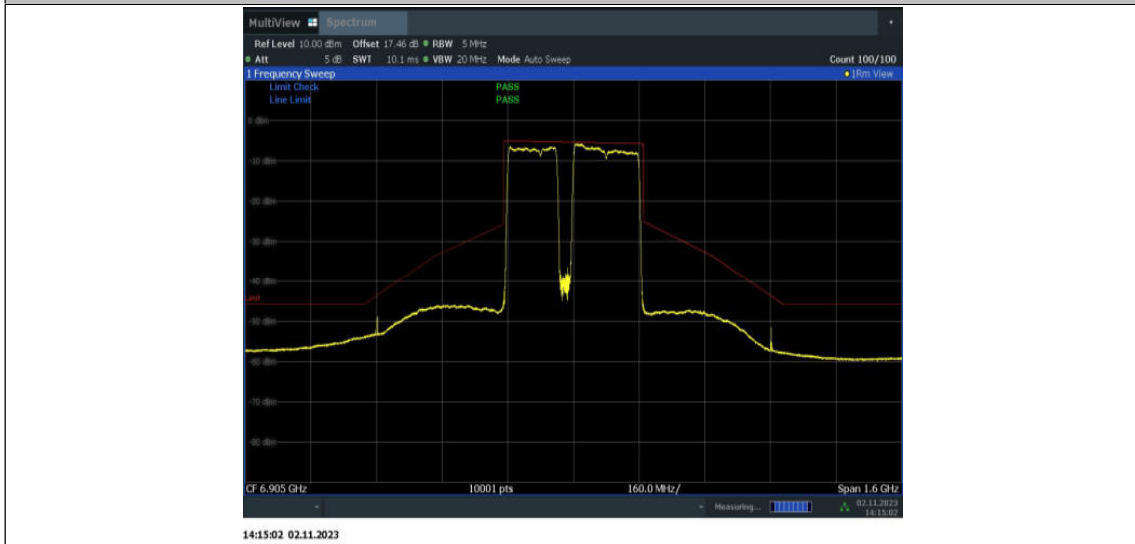
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11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_3



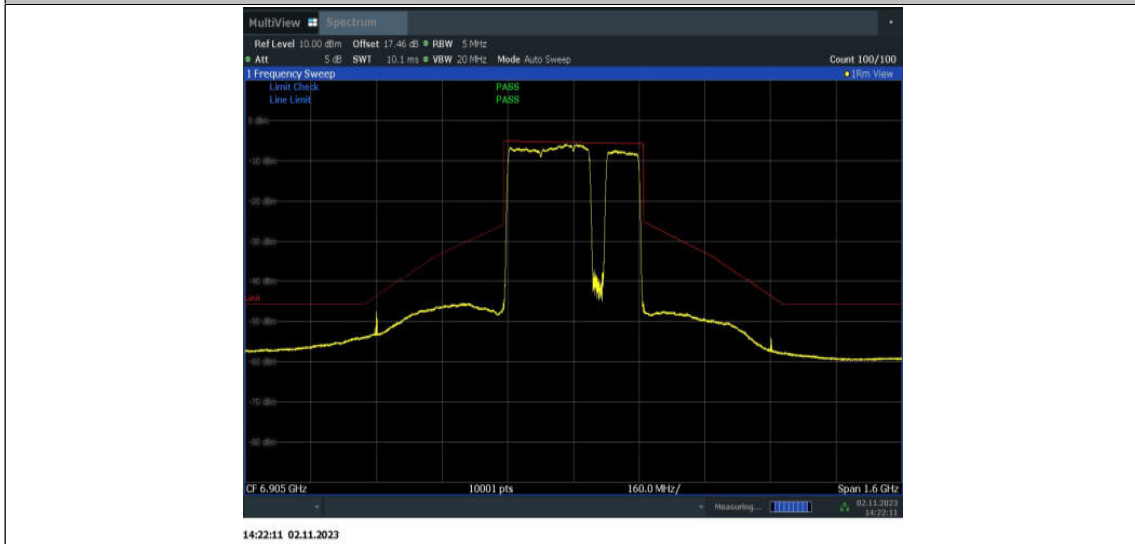
11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_4



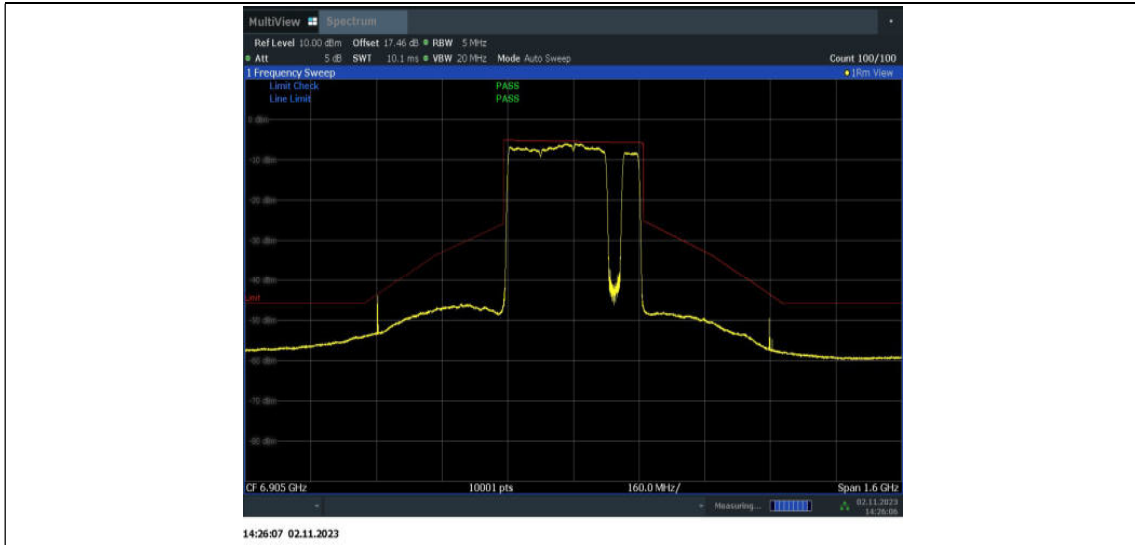
11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_5



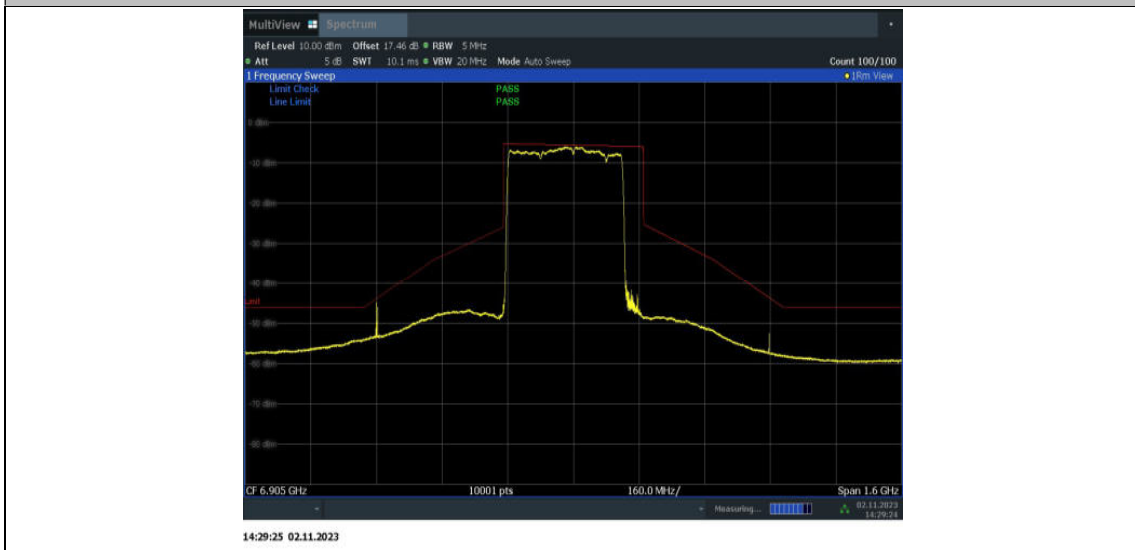
11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_6



11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_7



11BE320MIMO\_Ant15\_6905\_3\*996+484\_OFDMA\_8





## A.8. Transmitter Spurious Emission

### Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.407	-27 dBm/MHz

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

### Limit in restricted band:

Frequency of emission (MHz)	Field strength(uV/m)	Field strength(dBuV/m)	Measurement distance(m)
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

The measurement is made according to ANSI C63.10-2013 and KDB 789033

**Measurement Results:**
**AVERAGE Results:**
**802.11a**

## Channel 1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.600	44.72	-29.55	45.95	28.32	54.00	9.28	V
17991.450	44.71	-29.55	45.95	28.31	54.00	9.29	V
14490.450	37.88	-30.35	41.90	26.33	54.00	16.12	V
14481.450	37.79	-30.35	41.90	26.24	54.00	16.21	H
5908.390	41.63	-27.15	34.30	34.48	68.20	26.57	V
5908.306	41.61	-27.15	34.30	34.46	68.20	26.59	H

## Channel 45

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.300	44.87	-29.55	45.95	28.47	54.00	9.13	H
17996.850	44.83	-29.55	45.95	28.43	54.00	9.17	H
14494.950	37.94	-30.35	41.90	26.39	54.00	16.06	H
14496.750	37.91	-30.35	41.90	26.36	54.00	16.09	V
11867.400	35.24	-32.13	39.15	28.22	54.00	18.76	V
11871.000	35.19	-32.13	39.15	28.17	54.00	18.81	V

## Channel 93

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.600	44.68	-29.55	45.95	28.28	54.00	9.32	V
17997.300	44.68	-29.55	45.95	28.28	54.00	9.32	H
14483.700	38.09	-30.35	41.90	26.54	54.00	15.91	V
14480.100	38.03	-30.35	41.90	26.48	54.00	15.97	V
11843.550	35.30	-32.13	39.15	28.28	54.00	18.70	V
11863.800	35.30	-32.13	39.15	28.28	54.00	18.70	V

## Channel 97

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17966.250	44.82	-29.55	45.95	28.42	54.00	9.18	V
17982.900	44.82	-29.55	45.95	28.42	54.00	9.18	H
14480.100	38.39	-30.35	41.90	26.84	54.00	15.61	V
14483.250	37.99	-30.35	41.90	26.44	54.00	16.01	H
11878.650	35.81	-32.13	39.15	28.79	54.00	18.19	H
11864.700	35.64	-32.13	39.15	28.62	54.00	18.36	H

## Channel 105

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.700	44.98	-29.55	45.95	28.58	54.00	9.02	H
17945.550	44.93	-29.55	45.95	28.53	54.00	9.07	V
14481.000	38.05	-30.35	41.90	26.50	54.00	15.95	H
14491.800	37.96	-30.35	41.90	26.41	54.00	16.04	V
11870.550	36.25	-32.13	39.15	29.23	54.00	17.75	H
11850.750	35.96	-32.13	39.15	28.94	54.00	18.04	V

## Channel 113

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.950	45.09	-29.55	45.95	28.69	54.00	8.91	V
17999.100	44.88	-29.55	45.95	28.48	54.00	9.12	V
14499.000	38.12	-30.35	41.90	26.57	54.00	15.88	H
14497.650	38.10	-30.35	41.90	26.55	54.00	15.90	H
11852.100	35.71	-32.13	39.15	28.69	54.00	18.29	V
11854.800	35.58	-32.13	39.15	28.56	54.00	18.42	V

## Channel 117

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17972.100	45.05	-29.55	45.95	28.65	54.00	8.95	V
17978.850	44.99	-29.55	45.95	28.59	54.00	9.01	V
14494.500	38.04	-30.35	41.90	26.49	54.00	15.96	H
14496.750	37.99	-30.35	41.90	26.44	54.00	16.01	V
11869.200	35.68	-32.13	39.15	28.66	54.00	18.32	V
11853.900	35.64	-32.13	39.15	28.62	54.00	18.36	H

## Channel 149

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.900	45.27	-29.55	45.95	28.87	54.00	8.73	V
17990.550	44.91	-29.55	45.95	28.51	54.00	9.09	H
14492.700	38.13	-30.35	41.90	26.58	54.00	15.87	H
14481.000	38.00	-30.35	41.90	26.45	54.00	16.00	H
11915.550	35.75	-32.63	39.10	29.28	54.00	18.25	V
12696.300	35.58	-31.50	39.50	27.58	54.00	18.42	V

## Channel 181

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.650	44.93	-29.55	45.95	28.53	54.00	9.07	V
17972.550	44.91	-29.55	45.95	28.51	54.00	9.09	H
14490.000	38.25	-30.35	41.90	26.70	54.00	15.75	V
14493.150	38.19	-30.35	41.90	26.64	54.00	15.81	V
11679.300	35.79	-32.03	39.20	28.62	54.00	18.21	H
11888.100	35.78	-32.63	39.10	29.31	54.00	18.22	H

## Channel 185

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.900	45.39	-29.55	45.95	28.99	54.00	8.61	H
17995.050	45.15	-29.55	45.95	28.75	54.00	8.85	V
14497.200	38.13	-30.35	41.90	26.58	54.00	15.87	H
14494.500	38.08	-30.35	41.90	26.53	54.00	15.92	V
11866.950	35.94	-32.13	39.15	28.92	54.00	18.06	V
11858.850	35.93	-32.13	39.15	28.91	54.00	18.07	V

## Channel 209

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17955.900	45.14	-29.55	45.95	28.74	54.00	8.86	H
17954.550	44.90	-29.55	45.95	28.50	54.00	9.10	V
14493.150	38.15	-30.35	41.90	26.60	54.00	15.85	H
14487.300	38.03	-30.35	41.90	26.48	54.00	15.97	V
11857.500	35.94	-32.13	39.15	28.92	54.00	18.06	H
11853.450	35.86	-32.13	39.15	28.84	54.00	18.14	V

## Channel 233

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.600	44.96	-29.55	45.95	28.56	54.00	9.04	H
17996.400	44.90	-29.55	45.95	28.50	54.00	9.10	V
14495.850	38.19	-30.35	41.90	26.64	54.00	15.81	H
14481.450	38.14	-30.35	41.90	26.59	54.00	15.86	V
7183.749	44.75	-25.94	36.20	34.49	68.20	23.45	H
7221.549	44.68	-25.94	36.20	34.42	68.20	23.52	V

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## Channel 1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.750	45.17	-29.55	45.95	28.77	54.00	8.83	V
17989.200	45.10	-29.55	45.95	28.70	54.00	8.90	V
14499.450	38.55	-30.35	41.90	27.00	54.00	15.45	H
14488.200	38.49	-30.35	41.90	26.94	54.00	15.51	V
5903.924	40.82	-27.15	34.30	33.67	68.20	27.38	H
5914.830	40.81	-27.15	34.30	33.66	68.20	27.39	H

## Channel 45

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.450	45.30	-29.55	45.95	28.90	54.00	8.70	H
17995.950	45.02	-29.55	45.95	28.62	54.00	8.98	V
14488.200	38.45	-30.35	41.90	26.90	54.00	15.55	V
14489.550	38.22	-30.35	41.90	26.67	54.00	15.78	H
11851.650	35.94	-32.13	39.15	28.92	54.00	18.06	V
11868.750	35.90	-32.13	39.15	28.88	54.00	18.10	H

## Channel 93

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17968.500	44.91	-29.55	45.95	28.51	54.00	9.09	V
17980.200	44.87	-29.55	45.95	28.47	54.00	9.13	V
14492.250	38.38	-30.35	41.90	26.83	54.00	15.62	V
14496.300	38.28	-30.35	41.90	26.73	54.00	15.72	H
11868.300	36.26	-32.13	39.15	29.24	54.00	17.74	V
11862.000	35.95	-32.13	39.15	28.93	54.00	18.05	V

## Channel 97

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.300	44.92	-29.55	45.95	28.52	54.00	9.08	H
17976.600	44.84	-29.55	45.95	28.44	54.00	9.16	H
14499.450	37.97	-30.35	41.90	26.42	54.00	16.03	V
14497.650	37.93	-30.35	41.90	26.38	54.00	16.07	V
11785.500	35.68	-32.20	39.20	28.67	54.00	18.32	V
11889.450	35.63	-32.63	39.10	29.16	54.00	18.37	V

## Channel 105

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.150	44.91	-29.55	45.95	28.51	54.00	9.09	V
17998.200	44.88	-29.55	45.95	28.48	54.00	9.12	V
14489.550	38.01	-30.35	41.90	26.46	54.00	15.99	H
14490.000	37.99	-30.35	41.90	26.44	54.00	16.01	V
11855.700	36.02	-32.13	39.15	29.00	54.00	17.98	H
11848.950	35.78	-32.13	39.15	28.76	54.00	18.22	V

## Channel 113

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.800	44.79	-29.55	45.95	28.39	54.00	9.21	H
17986.500	44.74	-29.55	45.95	28.34	54.00	9.26	V
14477.850	38.00	-30.35	41.90	26.45	54.00	16.00	V
14499.000	38.00	-30.35	41.90	26.45	54.00	16.00	V
11866.050	35.75	-32.13	39.15	28.73	54.00	18.25	V
11864.700	35.64	-32.13	39.15	28.62	54.00	18.36	V

## Channel 117

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17968.500	45.12	-29.55	45.95	28.72	54.00	8.88	V
17991.900	45.11	-29.55	45.95	28.71	54.00	8.89	V
14498.100	38.47	-30.35	41.90	26.92	54.00	15.53	H
14490.900	38.42	-30.35	41.90	26.87	54.00	15.58	V
11866.950	36.02	-32.13	39.15	29.00	54.00	17.98	V
11856.150	35.83	-32.13	39.15	28.81	54.00	18.17	V

## Channel 149

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17965.800	45.26	-29.55	45.95	28.86	54.00	8.74	H
17996.850	44.99	-29.55	45.95	28.59	54.00	9.01	V
14496.300	38.29	-30.35	41.90	26.74	54.00	15.71	V
14478.300	38.20	-30.35	41.90	26.65	54.00	15.80	V
11849.400	36.01	-32.13	39.15	28.99	54.00	17.99	V
11867.400	35.77	-32.13	39.15	28.75	54.00	18.23	V

## Channel 181

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.200	45.12	-29.55	45.95	28.72	54.00	8.88	H
17995.950	45.09	-29.55	45.95	28.69	54.00	8.91	V
14493.600	38.22	-30.35	41.90	26.67	54.00	15.78	V
14499.000	38.21	-30.35	41.90	26.66	54.00	15.79	V
12686.400	36.03	-31.50	39.50	28.03	54.00	17.97	V
11876.400	36.01	-32.13	39.15	28.99	54.00	17.99	V



## Channel 185

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17974.800	45.22	-29.55	45.95	28.82	54.00	8.78	V
17976.150	45.12	-29.55	45.95	28.72	54.00	8.88	H
14490.450	38.60	-30.35	41.90	27.05	54.00	15.40	V
14493.150	38.49	-30.35	41.90	26.94	54.00	15.51	V
11882.250	36.59	-32.63	39.10	30.12	54.00	17.41	H
12697.200	36.30	-31.50	39.50	28.30	54.00	17.70	V

## Channel 209

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.400	45.32	-29.55	45.95	28.92	54.00	8.68	H
17973.450	45.25	-29.55	45.95	28.85	54.00	8.75	V
14499.900	38.47	-30.35	41.90	26.92	54.00	15.53	H
14490.450	38.44	-30.35	41.90	26.89	54.00	15.56	V
11866.500	36.11	-32.13	39.15	29.09	54.00	17.89	V
11864.700	36.09	-32.13	39.15	29.07	54.00	17.91	V

## Channel 233

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	45.31	-29.55	45.95	28.91	54.00	8.69	V
17995.950	45.30	-29.55	45.95	28.90	54.00	8.70	V
14491.800	38.67	-30.35	41.90	27.12	54.00	15.33	V
14494.950	38.33	-30.35	41.90	26.78	54.00	15.67	H
7125.024	59.65	-25.93	35.70	49.88	68.20	8.55	V
7125.078	59.04	-25.93	35.70	49.27	68.20	9.16	V

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## Channel 3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.250	45.61	-29.55	45.95	29.21	54.00	8.39	H
17996.850	45.36	-29.55	45.95	28.96	54.00	8.64	V
14487.300	38.76	-30.35	41.90	27.21	54.00	15.24	V
14492.700	38.34	-30.35	41.90	26.79	54.00	15.66	H
5901.194	40.77	-27.15	34.30	33.62	68.20	27.43	V
5908.698	40.61	-27.15	34.30	33.46	68.20	27.59	V

## Channel 43

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17977.950	44.94	-29.55	45.95	28.54	54.00	9.06	V
17972.550	44.90	-29.55	45.95	28.50	54.00	9.10	H
14499.000	38.33	-30.35	41.90	26.78	54.00	15.67	V
14478.300	38.24	-30.35	41.90	26.69	54.00	15.76	V
11845.800	35.97	-32.13	39.15	28.95	54.00	18.03	V
11837.250	35.93	-32.13	39.15	28.91	54.00	18.07	V

## Channel 91

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17981.550	45.04	-29.55	45.95	28.64	54.00	8.96	V
17973.900	45.01	-29.55	45.95	28.61	54.00	8.99	H
14498.550	38.53	-30.35	41.90	26.98	54.00	15.47	H
14497.650	38.24	-30.35	41.90	26.69	54.00	15.76	V
11864.700	36.02	-32.13	39.15	29.00	54.00	17.98	V
11844.000	35.83	-32.13	39.15	28.81	54.00	18.17	V

## Channel 99

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.300	45.43	-29.55	45.95	29.03	54.00	8.57	H
17994.150	45.05	-29.55	45.95	28.65	54.00	8.95	H
14487.300	38.26	-30.35	41.90	26.71	54.00	15.74	V
14490.000	38.16	-30.35	41.90	26.61	54.00	15.84	V
11855.250	35.89	-32.13	39.15	28.87	54.00	18.11	H
11866.050	35.79	-32.13	39.15	28.77	54.00	18.21	H

## Channel 107

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.500	45.01	-29.55	45.95	28.61	54.00	8.99	V
17980.200	44.96	-29.55	45.95	28.56	54.00	9.04	H
14498.550	38.29	-30.35	41.90	26.74	54.00	15.71	H
14499.900	38.07	-30.35	41.90	26.52	54.00	15.93	H
11853.000	35.71	-32.13	39.15	28.69	54.00	18.29	H
11883.150	35.54	-32.63	39.10	29.07	54.00	18.46	H

## Channel 115

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.100	45.07	-29.55	45.95	28.67	54.00	8.93	H
17976.600	45.03	-29.55	45.95	28.63	54.00	8.97	H
14490.900	38.02	-30.35	41.90	26.47	54.00	15.98	V
14476.950	37.89	-30.35	41.90	26.34	54.00	16.11	V
11866.950	35.78	-32.13	39.15	28.76	54.00	18.22	V
11887.650	35.59	-32.63	39.10	29.12	54.00	18.41	H

## Channel 123

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17975.700	45.23	-29.55	45.95	28.83	54.00	8.77	H
17998.650	45.09	-29.55	45.95	28.69	54.00	8.91	H
14485.050	38.54	-30.35	41.90	26.99	54.00	15.46	V
14496.750	38.35	-30.35	41.90	26.80	54.00	15.65	V
11790.900	36.09	-32.20	39.20	29.08	54.00	17.91	V
11893.500	35.99	-32.63	39.10	29.52	54.00	18.01	V

## Channel 155

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17958.150	45.34	-29.55	45.95	28.94	54.00	8.66	V
17971.200	45.26	-29.55	45.95	28.86	54.00	8.74	H
14495.400	38.36	-30.35	41.90	26.81	54.00	15.64	V
14498.550	38.27	-30.35	41.90	26.72	54.00	15.73	V
11863.350	36.09	-32.13	39.15	29.07	54.00	17.91	H
11886.750	36.06	-32.63	39.10	29.59	54.00	17.94	H

## Channel 179

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17977.050	45.14	-29.55	45.95	28.74	54.00	8.86	V
17966.250	45.06	-29.55	45.95	28.66	54.00	8.94	H
14497.650	38.35	-30.35	41.90	26.80	54.00	15.65	V
14498.100	38.22	-30.35	41.90	26.67	54.00	15.78	V
11870.100	35.89	-32.13	39.15	28.87	54.00	18.11	V
11854.800	35.76	-32.13	39.15	28.74	54.00	18.24	V

## Channel 187

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17963.100	45.30	-29.55	45.95	28.90	54.00	8.70	V
17995.500	44.92	-29.55	45.95	28.52	54.00	9.08	V
14491.350	38.80	-30.35	41.90	27.25	54.00	15.20	V
14499.900	38.34	-30.35	41.90	26.79	54.00	15.66	V
11882.700	36.08	-32.63	39.10	29.61	54.00	17.92	H
11900.700	35.85	-32.63	39.10	29.38	54.00	18.15	H

## Channel 211

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.850	45.18	-29.55	45.95	28.78	54.00	8.82	V
17982.900	45.16	-29.55	45.95	28.76	54.00	8.84	V
14498.550	38.74	-30.35	41.90	27.19	54.00	15.26	V
14493.150	38.31	-30.35	41.90	26.76	54.00	15.69	H
11869.200	36.23	-32.13	39.15	29.21	54.00	17.77	V
12675.150	36.19	-31.50	39.50	28.19	54.00	17.81	V

## Channel 227

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17970.750	45.45	-29.55	45.95	29.05	54.00	8.55	V
17998.650	45.27	-29.55	45.95	28.87	54.00	8.73	V
14497.200	38.36	-30.35	41.90	26.81	54.00	15.64	H
14487.750	38.28	-30.35	41.90	26.73	54.00	15.72	V
7222.494	44.97	-25.94	36.20	34.71	68.20	23.23	H
7224.168	44.72	-25.94	36.20	34.46	68.20	23.48	V

**802.11ax-80M**

## Channel 7

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.150	45.17	-29.55	45.95	28.77	54.00	8.83	V
17981.550	45.12	-29.55	45.95	28.72	54.00	8.88	H
14496.300	38.83	-30.35	41.90	27.28	54.00	15.17	H
14483.250	38.30	-30.35	41.90	26.75	54.00	15.70	V
5910.364	40.89	-27.15	34.30	33.74	68.20	27.31	V
5899.780	40.59	-27.15	34.30	33.44	68.20	27.61	V

## Channel 39

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.500	45.35	-29.55	45.95	28.95	54.00	8.65	V
17979.750	45.03	-29.55	45.95	28.63	54.00	8.97	V
14488.200	38.47	-30.35	41.90	26.92	54.00	15.53	V
14488.650	38.20	-30.35	41.90	26.65	54.00	15.80	V
11767.500	36.12	-32.22	39.20	29.14	54.00	17.88	V
11870.100	35.92	-32.13	39.15	28.90	54.00	18.08	V

## Channel 87

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.250	45.15	-29.55	45.95	28.75	54.00	8.85	V
17976.600	45.13	-29.55	45.95	28.73	54.00	8.87	V
14499.450	38.93	-30.35	41.90	27.38	54.00	15.07	V
14497.650	38.34	-30.35	41.90	26.79	54.00	15.66	V
11852.100	35.89	-32.13	39.15	28.87	54.00	18.11	V
11857.050	35.84	-32.13	39.15	28.82	54.00	18.16	H

## Channel 103

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.750	45.03	-29.55	45.95	28.63	54.00	8.97	V
17986.500	44.98	-29.55	45.95	28.58	54.00	9.02	V
14491.350	38.44	-30.35	41.90	26.89	54.00	15.56	V
14498.100	38.06	-30.35	41.90	26.51	54.00	15.94	H
11894.400	35.61	-32.63	39.10	29.14	54.00	18.39	V
11882.700	35.58	-32.63	39.10	29.11	54.00	18.42	H

## Channel 119

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.900	45.04	-29.55	45.95	28.64	54.00	8.96	H
17996.400	45.04	-29.55	45.95	28.64	54.00	8.96	H
14489.100	38.34	-30.35	41.90	26.79	54.00	15.66	H
14489.550	38.33	-30.35	41.90	26.78	54.00	15.67	V
11855.250	35.86	-32.13	39.15	28.84	54.00	18.14	V
11855.700	35.81	-32.13	39.15	28.79	54.00	18.19	V

## Channel 151

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17943.750	45.03	-29.55	45.95	28.63	54.00	8.97	H
17968.500	44.94	-29.55	45.95	28.54	54.00	9.06	V
14493.150	38.34	-30.35	41.90	26.79	54.00	15.66	V
14497.200	38.31	-30.35	41.90	26.76	54.00	15.69	V
11863.350	35.85	-32.13	39.15	28.83	54.00	18.15	V
11866.500	35.79	-32.13	39.15	28.77	54.00	18.21	V

## Channel 183

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17971.650	44.92	-29.55	45.95	28.52	54.00	9.08	V
17979.750	44.92	-29.55	45.95	28.52	54.00	9.08	V
14487.300	38.42	-30.35	41.90	26.87	54.00	15.58	V
14495.850	38.20	-30.35	41.90	26.65	54.00	15.80	V
11853.000	35.78	-32.13	39.15	28.76	54.00	18.22	V
11856.600	35.76	-32.13	39.15	28.74	54.00	18.24	V

## Channel 199

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17959.500	45.73	-29.55	45.95	29.33	54.00	8.27	V
17988.750	45.19	-29.55	45.95	28.79	54.00	8.81	V
14494.500	38.27	-30.35	41.90	26.72	54.00	15.73	H
14492.700	38.19	-30.35	41.90	26.64	54.00	15.81	H
11860.650	35.96	-32.13	39.15	28.94	54.00	18.04	H
11768.400	35.85	-32.22	39.20	28.87	54.00	18.15	V

## Channel 215

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.250	45.32	-29.55	45.95	28.92	54.00	8.68	V
17993.250	45.09	-29.55	45.95	28.69	54.00	8.91	V
14488.200	38.34	-30.35	41.90	26.79	54.00	15.66	V
14496.750	38.14	-30.35	41.90	26.59	54.00	15.86	V
7226.166	44.69	-25.94	36.20	34.43	68.20	23.51	V
7228.758	44.57	-25.90	36.40	34.07	68.20	23.63	V



**802.11ax-160M**

## Channel 15

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.550	45.30	-29.55	45.95	28.90	54.00	8.70	V
17991.900	45.05	-29.55	45.95	28.65	54.00	8.95	V
14491.350	38.62	-30.35	41.90	27.07	54.00	15.38	V
14499.450	38.54	-30.35	41.90	26.99	54.00	15.46	H
5910.042	40.79	-27.15	34.30	33.64	68.20	27.41	V
5909.468	40.71	-27.15	34.30	33.56	68.20	27.49	V

## Channel 47

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.500	45.32	-29.55	45.95	28.92	54.00	8.68	V
17994.600	45.29	-29.55	45.95	28.89	54.00	8.71	H
14499.450	38.29	-30.35	41.90	26.74	54.00	15.71	H
14498.550	38.25	-30.35	41.90	26.70	54.00	15.75	V
11774.250	35.82	-32.22	39.20	28.84	54.00	18.18	V
11857.950	35.79	-32.13	39.15	28.77	54.00	18.21	V

## Channel 79

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.900	45.05	-29.55	45.95	28.65	54.00	8.95	V
17989.650	45.03	-29.55	45.95	28.63	54.00	8.97	V
14499.450	38.36	-30.35	41.90	26.81	54.00	15.64	V
14482.800	38.29	-30.35	41.90	26.74	54.00	15.71	V
11851.200	36.01	-32.13	39.15	28.99	54.00	17.99	H
11873.700	35.80	-32.13	39.15	28.78	54.00	18.20	V

## Channel 143

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.750	45.15	-29.55	45.95	28.75	54.00	8.85	V
17991.450	45.01	-29.55	45.95	28.61	54.00	8.99	V
14489.550	38.60	-30.35	41.90	27.05	54.00	15.40	V
14499.000	38.33	-30.35	41.90	26.78	54.00	15.67	H
11885.400	36.10	-32.63	39.10	29.63	54.00	17.90	H
11832.300	35.77	-32.13	39.15	28.75	54.00	18.23	V

## Channel 207

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.000	45.00	-29.55	45.95	28.60	54.00	9.00	V
17992.800	44.98	-29.55	45.95	28.58	54.00	9.02	V
14499.900	38.38	-30.35	41.90	26.83	54.00	15.62	V
14494.050	38.18	-30.35	41.90	26.63	54.00	15.82	V
7228.758	45.15	-25.90	36.40	34.65	68.20	23.05	H
7213.422	44.97	-25.94	36.20	34.71	68.20	23.23	H

**802.11be-20M**

## Channel 1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.300	45.05	-29.55	45.95	28.65	54.00	8.95	V
17969.400	45.00	-29.55	45.95	28.60	54.00	9.00	V
14494.950	38.23	-30.35	41.90	26.68	54.00	15.77	V
14476.050	38.19	-30.35	41.90	26.64	54.00	15.81	V
5912.100	40.32	-27.15	34.30	33.17	68.20	27.88	V
5912.002	40.31	-27.15	34.30	33.16	68.20	27.89	H

## Channel 45

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.300	44.98	-29.55	45.95	28.58	54.00	9.02	V
17959.050	44.91	-29.55	45.95	28.51	54.00	9.09	V
14499.000	38.37	-30.35	41.90	26.82	54.00	15.63	H
14480.550	38.33	-30.35	41.90	26.78	54.00	15.67	V
11908.350	36.26	-32.63	39.10	29.79	54.00	17.74	V
11866.950	36.07	-32.13	39.15	29.05	54.00	17.93	V

## Channel 93

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17969.400	45.06	-29.55	45.95	28.66	54.00	8.94	H
17995.950	45.01	-29.55	45.95	28.61	54.00	8.99	V
14492.700	38.06	-30.35	41.90	26.51	54.00	15.94	H
14489.550	37.98	-30.35	41.90	26.43	54.00	16.02	H
11772.450	36.47	-32.22	39.20	29.49	54.00	17.53	V
11883.600	36.22	-32.63	39.10	29.75	54.00	17.78	V

## Channel 97

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17983.800	45.02	-29.55	45.95	28.62	54.00	8.98	V
17981.550	45.01	-29.55	45.95	28.61	54.00	8.99	V
14498.100	38.18	-30.35	41.90	26.63	54.00	15.82	V
14489.550	38.04	-30.35	41.90	26.49	54.00	15.96	V
11906.550	35.97	-32.63	39.10	29.50	54.00	18.03	V
11863.350	35.59	-32.13	39.15	28.57	54.00	18.41	V

## Channel 105

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.700	45.45	-29.55	45.95	29.05	54.00	8.55	H
17979.750	44.97	-29.55	45.95	28.57	54.00	9.03	H
14499.900	38.29	-30.35	41.90	26.74	54.00	15.71	V
14494.950	38.09	-30.35	41.90	26.54	54.00	15.91	V
11858.400	35.75	-32.13	39.15	28.73	54.00	18.25	V
11851.200	35.68	-32.13	39.15	28.66	54.00	18.32	V

## Channel 113

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.250	44.77	-29.55	45.95	28.37	54.00	9.23	V
17973.450	44.76	-29.55	45.95	28.36	54.00	9.24	H
14490.450	38.49	-30.35	41.90	26.94	54.00	15.51	V
14476.050	38.13	-30.35	41.90	26.58	54.00	15.87	V
11850.300	35.85	-32.13	39.15	28.83	54.00	18.15	V
11848.950	35.68	-32.13	39.15	28.66	54.00	18.32	H

## Channel 117

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.150	45.16	-29.55	45.95	28.76	54.00	8.84	V
17995.500	45.14	-29.55	45.95	28.74	54.00	8.86	V
14490.450	38.49	-30.35	41.90	26.94	54.00	15.51	V
14480.100	38.34	-30.35	41.90	26.79	54.00	15.66	V
11885.400	35.83	-32.63	39.10	29.36	54.00	18.17	V
11889.000	35.75	-32.63	39.10	29.28	54.00	18.25	H

## Channel 149

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.950	45.00	-29.55	45.95	28.60	54.00	9.00	V
17967.600	44.93	-29.55	45.95	28.53	54.00	9.07	V
14494.500	38.23	-30.35	41.90	26.68	54.00	15.77	V
14493.150	37.97	-30.35	41.90	26.42	54.00	16.03	H
11869.200	35.74	-32.13	39.15	28.72	54.00	18.26	V
11763.450	35.72	-32.22	39.20	28.74	54.00	18.28	V

## Channel 181

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17964.450	45.14	-29.55	45.95	28.74	54.00	8.86	V
17971.650	45.00	-29.55	45.95	28.60	54.00	9.00	H
14491.800	38.26	-30.35	41.90	26.71	54.00	15.74	H
14494.950	38.16	-30.35	41.90	26.61	54.00	15.84	V
11868.750	35.92	-32.13	39.15	28.90	54.00	18.08	H
11887.200	35.78	-32.63	39.10	29.31	54.00	18.22	H

## Channel 185

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.750	45.20	-29.55	45.95	28.80	54.00	8.80	H
17991.000	45.07	-29.55	45.95	28.67	54.00	8.93	H
14495.400	38.38	-30.35	41.90	26.83	54.00	15.62	V
14495.850	38.31	-30.35	41.90	26.76	54.00	15.69	H
11861.550	36.13	-32.13	39.15	29.11	54.00	17.87	V
11866.500	36.03	-32.13	39.15	29.01	54.00	17.97	V

## Channel 209

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.650	45.15	-29.55	45.95	28.75	54.00	8.85	H
17994.600	45.08	-29.55	45.95	28.68	54.00	8.92	V
14487.300	38.65	-30.35	41.90	27.10	54.00	15.35	V
14490.450	38.41	-30.35	41.90	26.86	54.00	15.59	H
11863.350	36.01	-32.13	39.15	28.99	54.00	17.99	V
11867.850	35.84	-32.13	39.15	28.82	54.00	18.16	V

## Channel 233

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.600	45.62	-29.55	45.95	29.22	54.00	8.38	V
17990.100	45.09	-29.55	45.95	28.69	54.00	8.91	V
14497.650	38.61	-30.35	41.90	27.06	54.00	15.39	H
14489.550	38.23	-30.35	41.90	26.68	54.00	15.77	V
7125.078	58.66	-25.93	35.70	48.89	68.20	9.54	V
7125.024	58.51	-25.93	35.70	48.74	68.20	9.69	V

**802.11be-40M**

## Channel 3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17977.050	45.21	-29.55	45.95	28.81	54.00	8.79	V
17997.300	45.10	-29.55	45.95	28.70	54.00	8.90	H
14489.100	38.42	-30.35	41.90	26.87	54.00	15.58	V
14478.750	38.24	-30.35	41.90	26.69	54.00	15.76	H
5908.250	40.56	-27.15	34.30	33.41	68.20	27.64	V
5883.750	40.55	-27.12	34.20	33.47	68.20	27.65	V

## Channel 43

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.300	45.01	-29.55	45.95	28.61	54.00	8.99	H
17994.600	44.91	-29.55	45.95	28.51	54.00	9.09	V
14498.550	38.22	-30.35	41.90	26.67	54.00	15.78	V
14478.750	38.15	-30.35	41.90	26.60	54.00	15.85	H
11865.150	36.09	-32.13	39.15	29.07	54.00	17.91	V
11855.700	36.07	-32.13	39.15	29.05	54.00	17.93	H

## Channel 91

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17970.300	45.30	-29.55	45.95	28.90	54.00	8.70	V
17963.100	45.18	-29.55	45.95	28.78	54.00	8.82	V
14489.100	38.68	-30.35	41.90	27.13	54.00	15.32	V
14493.150	38.63	-30.35	41.90	27.08	54.00	15.37	V
12695.400	35.85	-31.50	39.50	27.85	54.00	18.15	H
11860.200	35.82	-32.13	39.15	28.80	54.00	18.18	V

## Channel 99

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.200	45.11	-29.55	45.95	28.71	54.00	8.89	H
17974.800	44.90	-29.55	45.95	28.50	54.00	9.10	H
14497.650	38.32	-30.35	41.90	26.77	54.00	15.68	V
14496.300	38.16	-30.35	41.90	26.61	54.00	15.84	H
11847.150	36.04	-32.13	39.15	29.02	54.00	17.96	V
11871.000	35.83	-32.13	39.15	28.81	54.00	18.17	H

## Channel 107

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.250	44.82	-29.55	45.95	28.42	54.00	9.18	H
17982.450	44.81	-29.55	45.95	28.41	54.00	9.19	V
14497.200	38.06	-30.35	41.90	26.51	54.00	15.94	V
14487.750	37.93	-30.35	41.90	26.38	54.00	16.07	V
12683.700	35.67	-31.50	39.50	27.67	54.00	18.33	V
11867.850	35.55	-32.13	39.15	28.53	54.00	18.45	V

## Channel 115

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17963.550	45.04	-29.55	45.95	28.64	54.00	8.96	V
17992.800	44.99	-29.55	45.95	28.59	54.00	9.01	H
14499.900	38.21	-30.35	41.90	26.66	54.00	15.79	V
14479.650	38.08	-30.35	41.90	26.53	54.00	15.92	H
11868.300	35.84	-32.13	39.15	28.82	54.00	18.16	V
11856.150	35.67	-32.13	39.15	28.65	54.00	18.33	H

## Channel 123

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17977.950	45.75	-29.55	45.95	29.35	54.00	8.25	V
17990.100	45.21	-29.55	45.95	28.81	54.00	8.79	V
14487.750	38.42	-30.35	41.90	26.87	54.00	15.58	V
14493.150	38.32	-30.35	41.90	26.77	54.00	15.68	H
12689.100	35.96	-31.50	39.50	27.96	54.00	18.04	V
11854.800	35.93	-32.13	39.15	28.91	54.00	18.07	H



## Channel 155

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.400	45.22	-29.55	45.95	28.82	54.00	8.78	H
17994.600	45.06	-29.55	45.95	28.66	54.00	8.94	V
14495.400	38.41	-30.35	41.90	26.86	54.00	15.59	V
14496.750	38.39	-30.35	41.90	26.84	54.00	15.61	V
11871.000	35.96	-32.13	39.15	28.94	54.00	18.04	H
11766.150	35.88	-32.22	39.20	28.90	54.00	18.12	V

## Channel 179

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17970.300	44.93	-29.55	45.95	28.53	54.00	9.07	V
17994.600	44.88	-29.55	45.95	28.48	54.00	9.12	H
14499.450	38.60	-30.35	41.90	27.05	54.00	15.40	V
14485.050	38.59	-30.35	41.90	27.04	54.00	15.41	H
11871.900	35.99	-32.13	39.15	28.97	54.00	18.01	V
11867.850	35.80	-32.13	39.15	28.78	54.00	18.20	V

## Channel 187

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.400	45.16	-29.55	45.95	28.76	54.00	8.84	V
17974.800	45.10	-29.55	45.95	28.70	54.00	8.90	V
14499.450	38.46	-30.35	41.90	26.91	54.00	15.54	H
14485.050	38.37	-30.35	41.90	26.82	54.00	15.63	H
11851.650	35.81	-32.13	39.15	28.79	54.00	18.19	V
11884.500	35.71	-32.63	39.10	29.24	54.00	18.29	V

## Channel 211

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.650	45.10	-29.55	45.95	28.70	54.00	8.90	V
17990.550	45.04	-29.55	45.95	28.64	54.00	8.96	V
14489.550	38.51	-30.35	41.90	26.96	54.00	15.49	H
14499.900	38.35	-30.35	41.90	26.80	54.00	15.65	H
11876.400	36.26	-32.13	39.15	29.24	54.00	17.74	V
11851.650	35.97	-32.13	39.15	28.95	54.00	18.03	V

## Channel 227

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.850	45.26	-29.55	45.95	28.86	54.00	8.74	H
17957.250	45.24	-29.55	45.95	28.84	54.00	8.76	V
14494.500	38.51	-30.35	41.90	26.96	54.00	15.49	H
14485.500	38.37	-30.35	41.90	26.82	54.00	15.63	V
7214.286	44.57	-25.94	36.20	34.31	68.20	23.63	V
7226.490	44.48	-25.94	36.20	34.22	68.20	23.72	V

**802.11be-80M**

## Channel 7

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.200	45.16	-29.55	45.95	28.76	54.00	8.84	V
17992.800	45.09	-29.55	45.95	28.69	54.00	8.91	V
14499.900	38.36	-30.35	41.90	26.81	54.00	15.64	V
14497.200	38.31	-30.35	41.90	26.76	54.00	15.69	V
5912.618	40.87	-27.15	34.30	33.72	68.20	27.33	H
5899.640	40.77	-27.15	34.30	33.62	68.20	27.43	V

## Channel 39

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.200	45.33	-29.55	45.95	28.93	54.00	8.67	H
17974.350	45.07	-29.55	45.95	28.67	54.00	8.93	V
14499.450	38.40	-30.35	41.90	26.85	54.00	15.60	V
14490.000	38.30	-30.35	41.90	26.75	54.00	15.70	V
11870.100	35.79	-32.13	39.15	28.77	54.00	18.21	V
11856.150	35.75	-32.13	39.15	28.73	54.00	18.25	H

## Channel 87

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.700	45.32	-29.55	45.95	28.92	54.00	8.68	V
17992.350	45.13	-29.55	45.95	28.73	54.00	8.87	V
14499.450	38.50	-30.35	41.90	26.95	54.00	15.50	V
14494.500	38.40	-30.35	41.90	26.85	54.00	15.60	H
11853.000	36.03	-32.13	39.15	29.01	54.00	17.97	V
12698.550	35.98	-31.50	39.50	27.98	54.00	18.02	V

## Channel 103

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.700	45.00	-29.55	45.95	28.60	54.00	9.00	H
17966.700	44.93	-29.55	45.95	28.53	54.00	9.07	H
14496.300	38.29	-30.35	41.90	26.74	54.00	15.71	V
14492.250	38.18	-30.35	41.90	26.63	54.00	15.82	H
11886.300	35.81	-32.63	39.10	29.34	54.00	18.19	V
11782.800	35.76	-32.20	39.20	28.75	54.00	18.24	V

## Channel 119

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.550	45.45	-29.55	45.95	29.05	54.00	8.55	H
17979.300	44.98	-29.55	45.95	28.58	54.00	9.02	V
14487.750	38.50	-30.35	41.90	26.95	54.00	15.50	H
14493.600	38.27	-30.35	41.90	26.72	54.00	15.73	V
11857.050	36.10	-32.13	39.15	29.08	54.00	17.90	H
11889.450	36.08	-32.63	39.10	29.61	54.00	17.92	V

## Channel 151

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17968.950	45.12	-29.55	45.95	28.72	54.00	8.88	H
17990.100	45.04	-29.55	45.95	28.64	54.00	8.96	H
14495.850	38.36	-30.35	41.90	26.81	54.00	15.64	H
14489.100	38.33	-30.35	41.90	26.78	54.00	15.67	V
11906.100	35.85	-32.63	39.10	29.38	54.00	18.15	V
11854.800	35.75	-32.13	39.15	28.73	54.00	18.25	V

## Channel 183

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.600	45.31	-29.55	45.95	28.91	54.00	8.69	V
17994.150	44.97	-29.55	45.95	28.57	54.00	9.03	H
14498.100	38.46	-30.35	41.90	26.91	54.00	15.54	V
14495.400	38.40	-30.35	41.90	26.85	54.00	15.60	V
11860.200	36.13	-32.13	39.15	29.11	54.00	17.87	V
11870.550	36.03	-32.13	39.15	29.01	54.00	17.97	V

## Channel 199

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.600	45.00	-29.55	45.95	28.60	54.00	9.00	V
17985.150	45.00	-29.55	45.95	28.60	54.00	9.00	V
14492.700	38.37	-30.35	41.90	26.82	54.00	15.63	H
14497.650	38.23	-30.35	41.90	26.68	54.00	15.77	H
11853.000	36.42	-32.13	39.15	29.40	54.00	17.58	V
11852.550	36.06	-32.13	39.15	29.04	54.00	17.94	V

## Channel 215

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.250	45.21	-29.55	45.95	28.81	54.00	8.79	V
17981.100	45.11	-29.55	45.95	28.71	54.00	8.89	H
14492.700	38.41	-30.35	41.90	26.86	54.00	15.59	V
14481.900	38.33	-30.35	41.90	26.78	54.00	15.67	V
7223.007	44.72	-25.94	36.20	34.46	68.20	23.48	V
7205.241	44.66	-25.94	36.20	34.40	68.20	23.54	V

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## Channel 15

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17981.100	44.94	-29.55	45.95	28.54	54.00	9.06	V
17967.150	44.90	-29.55	45.95	28.50	54.00	9.10	V
14497.200	38.70	-30.35	41.90	27.15	54.00	15.30	H
14498.100	38.39	-30.35	41.90	26.84	54.00	15.61	V
5914.032	40.95	-27.15	34.30	33.80	68.20	27.25	H
5906.122	40.80	-27.15	34.30	33.65	68.20	27.40	V

## Channel 47

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17990.100	45.27	-29.55	45.95	28.87	54.00	8.73	V
17979.750	44.96	-29.55	45.95	28.56	54.00	9.04	V
14496.300	38.38	-30.35	41.90	26.83	54.00	15.62	V
14483.250	38.34	-30.35	41.90	26.79	54.00	15.66	H
11889.900	35.82	-32.63	39.10	29.35	54.00	18.18	V
11871.000	35.81	-32.13	39.15	28.79	54.00	18.19	V

## Channel 79

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.850	45.14	-29.55	45.95	28.74	54.00	8.86	V
17995.500	45.04	-29.55	45.95	28.64	54.00	8.96	V
14497.650	38.38	-30.35	41.90	26.83	54.00	15.62	V
14496.750	38.23	-30.35	41.90	26.68	54.00	15.77	V
11857.500	35.96	-32.13	39.15	28.94	54.00	18.04	V
11854.350	35.81	-32.13	39.15	28.79	54.00	18.19	H

## Channel 143

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.250	45.28	-29.55	45.95	28.88	54.00	8.72	V
17987.850	45.22	-29.55	45.95	28.82	54.00	8.78	V
14494.500	38.29	-30.35	41.90	26.74	54.00	15.71	V
14497.650	38.28	-30.35	41.90	26.73	54.00	15.72	V
11881.800	35.94	-32.63	39.10	29.47	54.00	18.06	V
11882.250	35.87	-32.63	39.10	29.40	54.00	18.13	V

## Channel 207

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.650	45.53	-29.55	45.95	29.13	54.00	8.47	H
17978.400	45.00	-29.55	45.95	28.60	54.00	9.00	V
14492.250	38.40	-30.35	41.90	26.85	54.00	15.60	H
14480.550	38.22	-30.35	41.90	26.67	54.00	15.78	H
7229.892	44.99	-25.90	36.40	34.49	68.20	23.21	V
7210.398	44.97	-25.94	36.20	34.71	68.20	23.23	H

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## Channel 31

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.150	45.18	-29.55	45.95	28.78	54.00	8.82	V
17976.600	45.04	-29.55	45.95	28.64	54.00	8.96	V
14491.350	38.24	-30.35	41.90	26.69	54.00	15.76	H
14499.900	38.19	-30.35	41.90	26.64	54.00	15.81	V
5897.022	42.24	-27.15	34.30	35.09	68.20	25.96	H
5920.626	42.23	-27.15	34.30	35.08	68.20	25.97	V

## Channel 63

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.800	45.12	-29.55	45.95	28.72	54.00	8.88	H
17965.800	44.82	-29.55	45.95	28.42	54.00	9.18	V
14497.200	38.40	-30.35	41.90	26.85	54.00	15.60	V
14487.300	38.30	-30.35	41.90	26.75	54.00	15.70	H
11782.350	35.79	-32.20	39.20	28.78	54.00	18.21	V
11787.300	35.70	-32.20	39.20	28.69	54.00	18.30	V

## Channel 95

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	44.98	-29.55	45.95	28.58	54.00	9.02	V
17984.700	44.89	-29.55	45.95	28.49	54.00	9.11	H
14489.550	38.24	-30.35	41.90	26.69	54.00	15.76	H
14497.650	38.21	-30.35	41.90	26.66	54.00	15.79	V
12195.900	35.88	-31.97	38.90	28.95	54.00	18.12	V
12680.550	35.74	-31.50	39.50	27.74	54.00	18.26	V

## Channel 127

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.500	45.12	-29.55	45.95	28.72	54.00	8.88	V
17992.350	44.93	-29.55	45.95	28.53	54.00	9.07	H
14480.100	38.56	-30.35	41.90	27.01	54.00	15.44	V
14499.900	38.25	-30.35	41.90	26.70	54.00	15.75	V
11861.100	35.81	-32.13	39.15	28.79	54.00	18.19	H
11851.650	35.75	-32.13	39.15	28.73	54.00	18.25	V

## Channel 159

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17974.800	44.94	-29.55	45.95	28.54	54.00	9.06	H
17980.200	44.94	-29.55	45.95	28.54	54.00	9.06	H
14474.250	38.38	-30.35	41.90	26.83	54.00	15.62	H
14490.900	38.12	-30.35	41.90	26.57	54.00	15.88	V
11849.400	35.83	-32.13	39.15	28.81	54.00	18.17	H
11882.700	35.76	-32.63	39.10	29.29	54.00	18.24	V

## Channel 191

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.750	45.38	-29.55	45.95	28.98	54.00	8.62	H
17987.850	45.20	-29.55	45.95	28.80	54.00	8.80	H
14493.600	38.28	-30.35	41.90	26.73	54.00	15.72	V
14489.550	38.14	-30.35	41.90	26.59	54.00	15.86	V
7222.674	45.18	-25.94	36.20	34.92	68.20	23.02	V





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7198.287	45.12	-25.94	36.20	34.86	68.20	23.08	V
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**PEAK Results:**
**802.11a-20M**

## Channel 1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.850	55.75	-29.55	45.95	39.35	74.00	18.25	V
17970.300	55.67	-29.55	45.95	39.27	74.00	18.33	V
14200.200	49.70	-30.97	41.70	38.97	88.20	38.50	H
14508.900	49.64	-30.71	41.90	38.45	88.20	38.56	H
5909.146	53.44	-27.15	34.30	46.29	88.20	34.76	V
5917.168	53.29	-27.15	34.30	46.14	88.20	34.91	V

## Channel 45

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.400	56.12	-29.55	45.95	39.72	74.00	17.88	V
17995.050	56.02	-29.55	45.95	39.62	74.00	17.98	H
14535.000	49.87	-30.71	41.90	38.68	88.20	38.33	V
14201.100	49.77	-30.97	41.70	39.04	88.20	38.43	V
13048.200	47.56	-30.95	40.15	38.36	88.20	40.64	V
12911.850	46.60	-31.37	40.00	37.97	88.20	41.60	H

## Channel 93

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.750	55.76	-29.55	45.95	39.36	74.00	18.24	V
17981.550	55.71	-29.55	45.95	39.31	74.00	18.29	H
14157.450	50.03	-31.00	41.70	39.33	88.20	38.17	V
14575.950	49.92	-29.81	41.90	37.83	88.20	38.28	V
11904.750	46.71	-32.63	39.10	40.24	74.00	27.29	V
12201.750	46.29	-31.97	38.90	39.36	74.00	27.71	H

## Channel 97

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.500	55.64	-29.55	45.95	39.24	74.00	18.36	H
17983.350	55.39	-29.55	45.95	38.99	74.00	18.61	V
14562.900	50.34	-29.81	41.90	38.25	88.20	37.86	V
13750.650	49.96	-31.33	41.10	40.19	88.20	38.24	V
12210.750	47.55	-31.97	38.90	40.62	74.00	26.45	V
13063.500	46.95	-30.95	40.15	37.75	88.20	41.25	V

## Channel 105

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17964.900	55.88	-29.55	45.95	39.48	74.00	18.12	H
17968.950	55.51	-29.55	45.95	39.11	74.00	18.49	H
14175.450	50.00	-30.97	41.70	39.27	88.20	38.20	V
14578.650	49.87	-29.81	41.90	37.78	88.20	38.33	V
12762.000	46.84	-31.94	39.65	39.13	88.20	41.36	H
11777.400	46.79	-32.22	39.20	39.81	74.00	27.21	V

## Channel 113

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17964.000	55.74	-29.55	45.95	39.34	74.00	18.26	V
17984.700	55.56	-29.55	45.95	39.16	74.00	18.44	V
14513.850	50.48	-30.71	41.90	39.29	88.20	37.72	V
14121.900	50.11	-31.00	41.70	39.41	88.20	38.09	V
13049.100	47.08	-30.95	40.15	37.88	88.20	41.12	H
11871.900	46.86	-32.13	39.15	39.84	74.00	27.14	V

## Channel 117

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.250	55.81	-29.55	45.95	39.41	74.00	18.19	H
17985.600	55.72	-29.55	45.95	39.32	74.00	18.28	V
14569.650	50.19	-29.81	41.90	38.10	88.20	38.01	V
14445.000	50.07	-30.07	41.90	38.24	88.20	38.13	V
12784.500	47.03	-31.36	39.80	38.59	88.20	41.17	H
11846.700	47.02	-32.13	39.15	40.00	74.00	26.98	V

## Channel 149

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17952.300	55.87	-29.55	45.95	39.47	74.00	18.13	V
17955.000	55.61	-29.55	45.95	39.21	74.00	18.39	V
14605.200	50.72	-30.76	41.70	39.78	88.20	37.48	H
14565.600	50.00	-29.81	41.90	37.91	88.20	38.20	H
11877.750	47.48	-32.13	39.15	40.46	74.00	26.52	H
13037.850	47.06	-30.95	40.15	37.86	88.20	41.14	V

## Channel 181

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17962.650	56.78	-29.55	45.95	40.38	74.00	17.22	H
17982.000	56.04	-29.55	45.95	39.64	74.00	17.96	V
14592.150	50.22	-29.81	41.90	38.13	88.20	37.98	V
14099.400	50.13	-30.70	41.70	39.13	88.20	38.07	H
12681.000	47.02	-31.50	39.50	39.02	74.00	26.98	V
12876.300	46.95	-31.37	40.00	38.32	88.20	41.25	H

## Channel 185

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.000	56.75	-29.55	45.95	40.35	74.00	17.25	H
17982.900	56.21	-29.55	45.95	39.81	74.00	17.79	H
14187.150	50.25	-30.97	41.70	39.52	88.20	37.95	V
13709.700	49.83	-31.08	41.00	39.91	88.20	38.37	H
12338.100	47.19	-32.38	38.95	40.62	74.00	26.81	V
13010.400	46.81	-32.03	40.10	38.74	88.20	41.39	H

## Channel 209

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17954.550	55.94	-29.55	45.95	39.54	74.00	18.06	H
17977.950	55.93	-29.55	45.95	39.53	74.00	18.07	H
14185.800	50.13	-30.97	41.70	39.40	88.20	38.07	V
14541.750	50.02	-30.71	41.90	38.83	88.20	38.18	V
11947.500	46.71	-31.70	39.05	39.36	74.00	27.29	V
12685.950	46.41	-31.50	39.50	38.41	74.00	27.59	V

## Channel 233

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.000	56.35	-29.55	45.95	39.95	74.00	17.65	V
17937.000	55.76	-29.55	45.95	39.36	74.00	18.24	V
14476.950	50.18	-30.35	41.90	38.63	74.00	23.82	H
14689.800	50.11	-30.35	41.50	38.96	88.20	38.09	V
7169.493	56.51	-26.05	35.90	46.66	88.20	31.69	V
7212.261	56.02	-25.94	36.20	45.76	88.20	32.18	V

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## Channel 1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	56.05	-29.55	45.95	39.65	74.00	17.95	V
17968.950	55.82	-29.55	45.95	39.42	74.00	18.18	H
14566.050	50.08	-29.81	41.90	37.99	88.20	38.12	V
14537.700	49.91	-30.71	41.90	38.72	88.20	38.29	V
5901.782	52.96	-27.15	34.30	45.81	88.20	35.24	H
5916.216	52.53	-27.15	34.30	45.38	88.20	35.67	H

## Channel 45

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.200	56.43	-29.55	45.95	40.03	74.00	17.57	H
17947.350	55.99	-29.55	45.95	39.59	74.00	18.01	H
13627.350	50.23	-31.48	40.90	40.81	88.20	37.97	H
14175.000	50.10	-30.97	41.70	39.37	88.20	38.10	V
11884.950	47.02	-32.63	39.10	40.55	74.00	26.98	V
11953.800	46.98	-31.70	39.05	39.63	74.00	27.02	V

## Channel 93

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17970.750	55.59	-29.55	45.95	39.19	74.00	18.41	V
17964.900	55.36	-29.55	45.95	38.96	74.00	18.64	H
14225.400	50.45	-31.02	41.75	39.72	88.20	37.75	V
14545.800	50.19	-30.71	41.90	39.00	88.20	38.01	V
12785.400	47.76	-31.36	39.80	39.32	88.20	40.44	V
11895.750	47.46	-32.63	39.10	40.99	74.00	26.54	H

## Channel 97

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17999.100	56.02	-29.55	45.95	39.62	74.00	17.98	H
17973.900	55.90	-29.55	45.95	39.50	74.00	18.10	V
14553.900	50.20	-30.71	41.90	39.01	88.20	38.00	V
14552.100	50.09	-30.71	41.90	38.90	88.20	38.11	V
13045.050	47.04	-30.95	40.15	37.84	88.20	41.16	H
13008.150	46.62	-32.03	40.10	38.55	88.20	41.58	H

## Channel 105

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17940.600	55.79	-29.55	45.95	39.39	74.00	18.21	V
17968.950	55.46	-29.55	45.95	39.06	74.00	18.54	H
14563.800	50.37	-29.81	41.90	38.28	88.20	37.83	H
14161.050	49.95	-30.97	41.70	39.22	88.20	38.25	V
12351.150	46.94	-32.38	38.95	40.37	74.00	27.06	H
12790.800	46.82	-31.36	39.80	38.38	88.20	41.38	V

## Channel 113

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.700	56.33	-29.55	45.95	39.93	74.00	17.67	V
17957.250	55.72	-29.55	45.95	39.32	74.00	18.28	V
14571.450	50.02	-29.81	41.90	37.93	88.20	38.18	H
14713.200	49.89	-30.18	41.35	38.72	88.20	38.31	V
12680.550	46.88	-31.50	39.50	38.88	74.00	27.12	H
11769.300	46.73	-32.22	39.20	39.75	74.00	27.27	H

## Channel 117

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.800	56.11	-29.55	45.95	39.71	74.00	17.89	V
17971.650	56.00	-29.55	45.95	39.60	74.00	18.00	V
14719.500	50.43	-30.18	41.35	39.26	88.20	37.77	V
14573.250	50.02	-29.81	41.90	37.93	88.20	38.18	H
12791.700	47.40	-31.36	39.80	38.96	88.20	40.80	V
11878.650	47.23	-32.13	39.15	40.21	74.00	26.77	V

## Channel 149

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17978.850	56.06	-29.55	45.95	39.66	74.00	17.94	V
17983.350	55.92	-29.55	45.95	39.52	74.00	18.08	V
14548.050	50.57	-30.71	41.90	39.38	88.20	37.63	V
14557.500	50.40	-29.81	41.90	38.31	88.20	37.80	V
12727.800	47.25	-31.94	39.65	39.54	88.20	40.95	V
11854.800	47.10	-32.13	39.15	40.08	74.00	26.90	H

## Channel 181

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.600	56.02	-29.55	45.95	39.62	74.00	17.98	V
17982.450	55.76	-29.55	45.95	39.36	74.00	18.24	H
14595.300	50.65	-29.81	41.90	38.56	88.20	37.55	V
14539.950	50.54	-30.71	41.90	39.35	88.20	37.66	V
12842.100	47.41	-31.97	39.90	39.48	88.20	40.79	V
13043.250	47.27	-30.95	40.15	38.07	88.20	40.93	V



## Channel 185

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.600	56.28	-29.55	45.95	39.88	74.00	17.72	H
17973.000	55.92	-29.55	45.95	39.52	74.00	18.08	H
14409.000	50.37	-30.07	41.90	38.54	88.20	37.83	V
14686.650	50.36	-30.35	41.50	39.21	88.20	37.84	V
12762.000	47.73	-31.94	39.65	40.02	88.20	40.47	H
11870.100	47.10	-32.13	39.15	40.08	74.00	26.90	V

## Channel 209

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17975.700	56.33	-29.55	45.95	39.93	74.00	17.67	V
17998.650	55.90	-29.55	45.95	39.50	74.00	18.10	H
14176.800	50.81	-30.97	41.70	40.08	88.20	37.39	H
13713.300	50.52	-31.33	41.10	40.75	88.20	37.68	V
13002.300	47.10	-32.03	40.10	39.03	88.20	41.10	V
12852.900	46.86	-31.97	39.90	38.93	88.20	41.34	V

## Channel 233

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.200	55.85	-29.55	45.95	39.45	74.00	18.15	H
17973.450	55.58	-29.55	45.95	39.18	74.00	18.42	V
14157.450	50.37	-31.00	41.70	39.67	88.20	37.83	V
14164.200	50.23	-30.97	41.70	39.50	88.20	37.97	V
7125.024	67.49	-25.93	35.70	57.72	88.20	20.71	V
7125.051	67.03	-25.93	35.70	57.26	88.20	21.17	V

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## Channel 3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.950	56.60	-29.55	45.95	40.20	74.00	17.40	V
17976.600	55.51	-29.55	45.95	39.11	74.00	18.49	V
14593.500	50.12	-29.81	41.90	38.03	88.20	38.08	H
14670.900	49.97	-30.35	41.50	38.82	88.20	38.23	V
5881.216	52.59	-27.12	34.20	45.51	88.20	35.61	V
5918.274	51.88	-27.15	34.30	44.73	88.20	36.32	V

## Channel 43

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17971.200	55.71	-29.55	45.95	39.31	74.00	18.29	H
17989.650	55.58	-29.55	45.95	39.18	74.00	18.42	H
14556.150	50.55	-29.81	41.90	38.46	88.20	37.65	V
13733.100	50.38	-31.33	41.10	40.61	88.20	37.82	H
12694.950	47.57	-31.50	39.50	39.57	74.00	26.43	V
11768.400	47.43	-32.22	39.20	40.45	74.00	26.57	V

## Channel 91

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.450	55.75	-29.55	45.95	39.35	74.00	18.25	H
17983.800	55.74	-29.55	45.95	39.34	74.00	18.26	V
14527.800	50.71	-30.71	41.90	39.52	88.20	37.49	V
14598.900	49.86	-29.81	41.90	37.77	88.20	38.34	V
11881.800	47.61	-32.63	39.10	41.14	74.00	26.39	H
13058.100	47.60	-30.95	40.15	38.40	88.20	40.60	V

## Channel 99

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.150	55.92	-29.55	45.95	39.52	74.00	18.08	H
17911.800	55.36	-29.55	45.95	38.96	74.00	18.64	V
14505.750	50.05	-30.71	41.90	38.86	88.20	38.15	H
14160.600	49.70	-30.97	41.70	38.97	88.20	38.50	V
12302.550	47.22	-31.98	39.00	40.20	74.00	26.78	V
13074.750	47.22	-31.67	40.20	38.69	88.20	40.98	H

## Channel 107

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17978.400	55.59	-29.55	45.95	39.19	74.00	18.41	V
17970.750	55.58	-29.55	45.95	39.18	74.00	18.42	V
14565.600	50.38	-29.81	41.90	38.29	88.20	37.82	V
14553.900	50.05	-30.71	41.90	38.86	88.20	38.15	H
13026.150	48.08	-30.95	40.15	38.88	88.20	40.12	V
12114.450	47.37	-32.26	38.90	40.73	74.00	26.63	V

## Channel 115

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17993.250	56.13	-29.55	45.95	39.73	74.00	17.87	H
17982.900	55.53	-29.55	45.95	39.13	74.00	18.47	V
14574.150	50.06	-29.81	41.90	37.97	88.20	38.14	V
14555.250	49.99	-29.81	41.90	37.90	88.20	38.21	H
12762.000	47.05	-31.94	39.65	39.34	88.20	41.15	H
13052.700	46.91	-30.95	40.15	37.71	88.20	41.29	H

## Channel 123

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.750	55.98	-29.55	45.95	39.58	74.00	18.02	V
17976.600	55.62	-29.55	45.95	39.22	74.00	18.38	V
14549.400	50.12	-30.71	41.90	38.93	88.20	38.08	V
14222.250	49.91	-31.02	41.75	39.18	88.20	38.29	H
11865.600	47.46	-32.13	39.15	40.44	74.00	26.54	H
13069.350	46.97	-31.67	40.20	38.44	88.20	41.23	H

## Channel 155

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.450	56.12	-29.55	45.95	39.72	74.00	17.88	H
17993.700	55.63	-29.55	45.95	39.23	74.00	18.37	H
14189.400	50.81	-30.97	41.70	40.08	88.20	37.39	V
14175.450	50.73	-30.97	41.70	40.00	88.20	37.47	V
11763.900	47.05	-32.22	39.20	40.07	74.00	26.95	V
12762.900	47.01	-31.94	39.65	39.30	88.20	41.19	H

## Channel 179

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17991.900	56.31	-29.55	45.95	39.91	74.00	17.69	V
17976.600	55.71	-29.55	45.95	39.31	74.00	18.29	V
14541.300	51.27	-30.71	41.90	40.08	88.20	36.93	V
14145.300	50.57	-31.00	41.70	39.87	88.20	37.63	V
11909.250	47.65	-32.63	39.10	41.18	74.00	26.35	V
13048.650	47.51	-30.95	40.15	38.31	88.20	40.69	V

## Channel 187

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17983.350	55.97	-29.55	45.95	39.57	74.00	18.03	V
17988.300	55.87	-29.55	45.95	39.47	74.00	18.13	H
14548.050	50.10	-30.71	41.90	38.91	88.20	38.10	V
14696.100	49.98	-30.35	41.50	38.83	88.20	38.22	V
12851.550	47.07	-31.97	39.90	39.14	88.20	41.13	V
11844.900	47.02	-32.13	39.15	40.00	74.00	26.98	V

## Channel 211

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17946.900	56.01	-29.55	45.95	39.61	74.00	17.99	H
17993.250	55.86	-29.55	45.95	39.46	74.00	18.14	V
14508.900	50.37	-30.71	41.90	39.18	88.20	37.83	H
14180.850	50.11	-30.97	41.70	39.38	88.20	38.09	V
11934.000	47.46	-31.70	39.05	40.11	74.00	26.54	V
11856.600	46.88	-32.13	39.15	39.86	74.00	27.12	V

## Channel 227

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17971.200	55.95	-29.55	45.95	39.55	74.00	18.05	V
17955.450	55.73	-29.55	45.95	39.33	74.00	18.27	V
14543.550	50.55	-30.71	41.90	39.36	88.20	37.65	V
14043.150	50.19	-31.25	41.60	39.84	88.20	38.01	V
7229.946	56.42	-25.90	36.40	45.92	88.20	31.78	V
7226.787	56.10	-25.94	36.20	45.84	88.20	32.10	V

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## Channel 7

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17989.650	56.29	-29.55	45.95	39.89	74.00	17.71	V
17971.650	56.07	-29.55	45.95	39.67	74.00	17.93	V
14550.750	50.28	-30.71	41.90	39.09	88.20	37.92	H
14647.050	50.05	-30.76	41.70	39.11	88.20	38.15	V
5902.104	52.01	-27.15	34.30	44.86	88.20	36.19	V
5886.340	51.81	-27.12	34.20	44.73	88.20	36.39	H

## Channel 39

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17960.850	56.41	-29.55	45.95	40.01	74.00	17.59	H
17886.600	55.91	-29.55	45.95	39.51	74.00	18.09	V
14598.000	50.64	-29.81	41.90	38.55	88.20	37.56	H
14609.250	50.48	-30.76	41.70	39.54	88.20	37.72	V
11621.700	47.37	-33.11	39.20	41.28	74.00	26.63	H
12737.700	47.21	-31.94	39.65	39.50	88.20	40.99	V

## Channel 87

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.150	56.23	-29.55	45.95	39.83	74.00	17.77	H
17998.650	55.57	-29.55	45.95	39.17	74.00	18.43	H
14070.150	50.48	-30.70	41.70	39.48	88.20	37.72	V
13716.000	49.99	-31.33	41.10	40.22	88.20	38.21	V
12784.050	47.34	-31.36	39.80	38.90	88.20	40.86	V
12754.800	46.94	-31.94	39.65	39.23	88.20	41.26	V

## Channel 103

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17969.850	56.14	-29.55	45.95	39.74	74.00	17.86	V
17996.850	55.57	-29.55	45.95	39.17	74.00	18.43	H
14150.700	50.25	-31.00	41.70	39.55	88.20	37.95	V
14584.050	50.13	-29.81	41.90	38.04	88.20	38.07	V
12018.150	47.43	-32.70	39.00	41.13	74.00	26.57	H
13045.950	47.40	-30.95	40.15	38.20	88.20	40.80	V

## Channel 119

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17957.250	55.84	-29.55	45.95	39.44	74.00	18.16	V
17905.050	55.76	-29.55	45.95	39.36	74.00	18.24	V
14576.850	50.50	-29.81	41.90	38.41	88.20	37.70	H
14605.200	50.27	-30.76	41.70	39.33	88.20	37.93	H
11782.800	47.62	-32.20	39.20	40.61	74.00	26.38	V
11856.600	47.07	-32.13	39.15	40.05	74.00	26.93	H

## Channel 151

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17960.400	55.86	-29.55	45.95	39.46	74.00	18.14	V
17975.250	55.62	-29.55	45.95	39.22	74.00	18.38	V
14558.400	50.71	-29.81	41.90	38.62	88.20	37.49	H
14576.850	50.50	-29.81	41.90	38.41	88.20	37.70	V
12790.800	47.08	-31.36	39.80	38.64	88.20	41.12	V
12861.000	47.05	-31.97	39.90	39.12	88.20	41.15	V

## Channel 183

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17949.600	55.90	-29.55	45.95	39.50	74.00	18.10	H
17987.850	55.71	-29.55	45.95	39.31	74.00	18.29	V
14602.950	50.35	-29.81	41.90	38.26	88.20	37.85	V
14578.650	49.98	-29.81	41.90	37.89	88.20	38.22	V
12762.000	47.78	-31.94	39.65	40.07	88.20	40.42	V
11864.700	47.59	-32.13	39.15	40.57	74.00	26.41	V

## Channel 199

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17987.850	56.18	-29.55	45.95	39.78	74.00	17.82	V
17930.250	55.90	-29.55	45.95	39.50	74.00	18.10	V
14210.550	49.78	-31.02	41.75	39.05	88.20	38.42	V
14169.600	49.73	-30.97	41.70	39.00	88.20	38.47	H
11883.600	47.58	-32.63	39.10	41.11	74.00	26.42	V
12780.450	47.24	-31.36	39.80	38.80	88.20	40.96	H

## Channel 215

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17956.800	55.74	-29.55	45.95	39.34	74.00	18.26	V
17971.200	55.67	-29.55	45.95	39.27	74.00	18.33	V
14437.350	50.51	-30.07	41.90	38.68	88.20	37.69	V
14185.800	50.08	-30.97	41.70	39.35	88.20	38.12	V
7211.721	56.22	-25.94	36.20	45.96	88.20	31.98	H
7223.331	55.91	-25.94	36.20	45.65	88.20	32.29	H



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## Channel 15

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17962.650	56.37	-29.55	45.95	39.97	74.00	17.63	V
17936.550	55.43	-29.55	45.95	39.03	74.00	18.57	V
14622.300	50.41	-30.76	41.70	39.47	88.20	37.79	H
14198.850	50.39	-30.97	41.70	39.66	88.20	37.81	V
5902.874	52.60	-27.15	34.30	45.45	88.20	35.60	V
5902.286	52.48	-27.15	34.30	45.33	88.20	35.72	V

## Channel 47

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.500	56.01	-29.55	45.95	39.61	74.00	17.99	V
17959.500	55.87	-29.55	45.95	39.47	74.00	18.13	V
14174.550	50.56	-30.97	41.70	39.83	88.20	37.64	H
14587.200	50.20	-29.81	41.90	38.11	88.20	38.00	V
11779.200	47.33	-32.22	39.20	40.35	74.00	26.67	H
11879.550	47.24	-32.13	39.15	40.22	74.00	26.76	V

## Channel 79

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17952.750	55.91	-29.55	45.95	39.51	74.00	18.09	V
17967.600	55.49	-29.55	45.95	39.09	74.00	18.51	V
14098.500	50.87	-30.70	41.70	39.87	88.20	37.33	V
14106.600	50.46	-30.70	41.70	39.46	88.20	37.74	V
12994.650	47.32	-32.03	40.10	39.25	88.20	40.88	V
12692.250	47.10	-31.50	39.50	39.10	74.00	26.90	H

## Channel 143

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17988.300	56.15	-29.55	45.95	39.75	74.00	17.85	V
17992.800	56.07	-29.55	45.95	39.67	74.00	17.93	V
13652.100	50.41	-31.48	40.90	40.99	88.20	37.79	H
14528.250	50.37	-30.71	41.90	39.18	88.20	37.83	H
11832.300	47.40	-32.13	39.15	40.38	74.00	26.60	H
13022.100	47.38	-30.95	40.15	38.18	88.20	40.82	V

## Channel 207

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17981.550	56.32	-29.55	45.95	39.92	74.00	17.68	H
17974.800	55.77	-29.55	45.95	39.37	74.00	18.23	V
14597.100	50.75	-29.81	41.90	38.66	88.20	37.45	V
14091.300	50.13	-30.70	41.70	39.13	88.20	38.07	V
7221.252	57.72	-25.94	36.20	47.46	88.20	30.48	H
7228.866	56.66	-25.90	36.40	46.16	88.20	31.54	V

**802.11be-20M**

## Channel 1

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.750	56.54	-29.55	45.95	40.14	74.00	17.46	V
17975.250	55.69	-29.55	45.95	39.29	74.00	18.31	H
14722.200	50.54	-30.18	41.35	39.37	88.20	37.66	V
14722.650	50.49	-30.18	41.35	39.32	88.20	37.71	V
5890.106	51.41	-27.12	34.20	44.33	88.20	36.79	V
5899.388	51.40	-27.15	34.30	44.25	88.20	36.80	H

## Channel 45

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17986.950	56.43	-29.55	45.95	40.03	74.00	17.57	V
17968.050	55.66	-29.55	45.95	39.26	74.00	18.34	V
14620.050	50.44	-30.76	41.70	39.50	88.20	37.76	V
14566.950	49.91	-29.81	41.90	37.82	88.20	38.29	V
11908.350	48.20	-32.63	39.10	41.73	74.00	25.80	V
12667.950	46.79	-31.89	39.40	39.28	74.00	27.21	H

## Channel 93

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17975.250	55.59	-29.55	45.95	39.19	74.00	18.41	H
17989.200	55.35	-29.55	45.95	38.95	74.00	18.65	H
14607.900	50.50	-30.76	41.70	39.56	88.20	37.70	V
14128.650	49.94	-31.00	41.70	39.24	88.20	38.26	V
12776.400	47.82	-31.36	39.80	39.38	88.20	40.38	V
11790.000	47.69	-32.20	39.20	40.68	74.00	26.31	V

## Channel 97

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17936.550	55.97	-29.55	45.95	39.57	74.00	18.03	H
17969.850	55.58	-29.55	45.95	39.18	74.00	18.42	H
14579.100	50.16	-29.81	41.90	38.07	88.20	38.04	V
14616.900	49.92	-30.76	41.70	38.98	88.20	38.28	V
12780.450	46.83	-31.36	39.80	38.39	88.20	41.37	H
13049.100	46.83	-30.95	40.15	37.63	88.20	41.37	H

## Channel 105

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17960.850	55.93	-29.55	45.95	39.53	74.00	18.07	V
17982.900	55.73	-29.55	45.95	39.33	74.00	18.27	V
14549.400	50.19	-30.71	41.90	39.00	88.20	38.01	H
14584.950	50.10	-29.81	41.90	38.01	88.20	38.10	H
11883.600	46.52	-32.63	39.10	40.05	74.00	27.48	H
13013.550	46.40	-32.03	40.10	38.33	88.20	41.80	H

## Channel 113

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.250	55.58	-29.55	45.95	39.18	74.00	18.42	H
17995.050	55.40	-29.55	45.95	39.00	74.00	18.60	V
14574.600	50.64	-29.81	41.90	38.55	88.20	37.56	H
14549.400	50.24	-30.71	41.90	39.05	88.20	37.96	H
13044.150	47.03	-30.95	40.15	37.83	88.20	41.17	H
12764.700	46.86	-31.94	39.65	39.15	88.20	41.34	H

## Channel 117

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.200	55.66	-29.55	45.95	39.26	74.00	18.34	H
17977.050	55.49	-29.55	45.95	39.09	74.00	18.51	H
14636.250	50.62	-30.76	41.70	39.68	88.20	37.58	V
14490.000	50.31	-30.35	41.90	38.76	74.00	23.69	V
13028.850	47.56	-30.95	40.15	38.36	88.20	40.64	V
12266.100	47.11	-32.39	38.95	40.55	74.00	26.89	V

## Channel 149

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17980.200	55.70	-29.55	45.95	39.30	74.00	18.30	V
17941.950	55.56	-29.55	45.95	39.16	74.00	18.44	V
14602.050	50.46	-29.81	41.90	38.37	88.20	37.74	V
14594.400	50.36	-29.81	41.90	38.27	88.20	37.84	V
13045.950	47.08	-30.95	40.15	37.88	88.20	41.12	V
12669.300	46.82	-31.89	39.40	39.31	74.00	27.18	H

## Channel 181

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17970.750	55.85	-29.55	45.95	39.45	74.00	18.15	H
17972.100	55.63	-29.55	45.95	39.23	74.00	18.37	V
14079.600	50.49	-30.70	41.70	39.49	88.20	37.71	H
14611.950	49.90	-30.76	41.70	38.96	88.20	38.30	V
12764.700	48.12	-31.94	39.65	40.41	88.20	40.08	V
11784.150	47.32	-32.20	39.20	40.31	74.00	26.68	H

## Channel 185

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.750	55.69	-29.55	45.95	39.29	74.00	18.31	H
17964.900	55.63	-29.55	45.95	39.23	74.00	18.37	V
14597.550	50.63	-29.81	41.90	38.54	88.20	37.57	H
14529.150	50.08	-30.71	41.90	38.89	88.20	38.12	V
12304.800	47.28	-31.98	39.00	40.26	74.00	26.72	H
12341.700	47.15	-32.38	38.95	40.58	74.00	26.85	H

## Channel 209

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17984.250	56.66	-29.55	45.95	40.26	74.00	17.34	H
17955.000	56.53	-29.55	45.95	40.13	74.00	17.47	V
14563.800	51.19	-29.81	41.90	39.10	88.20	37.01	H
14584.500	50.48	-29.81	41.90	38.39	88.20	37.72	V
12986.550	47.21	-32.03	40.10	39.14	88.20	40.99	H
11893.050	47.17	-32.63	39.10	40.70	74.00	26.83	V

## Channel 233

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17959.050	56.31	-29.55	45.95	39.91	74.00	17.69	V
17976.600	55.78	-29.55	45.95	39.38	74.00	18.22	V
15124.050	50.51	-30.31	39.90	40.92	88.20	37.69	V
13777.650	50.18	-31.06	41.20	40.04	88.20	38.02	V
7125.024	69.40	-25.93	35.70	59.63	88.20	18.80	V
7125.078	68.33	-25.93	35.70	58.56	88.20	19.87	V

**802.11be-40M**

## Channel 3

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.900	56.45	-29.55	45.95	40.05	74.00	17.55	V
17968.050	56.38	-29.55	45.95	39.98	74.00	17.62	V
14584.050	49.80	-29.81	41.90	37.71	88.20	38.40	V
14909.400	49.80	-30.35	40.75	39.40	88.20	38.40	V
5912.352	52.52	-27.15	34.30	45.37	88.20	35.68	V
5921.858	52.21	-27.15	34.30	45.06	88.20	35.99	V

## Channel 43

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17983.350	56.10	-29.55	45.95	39.70	74.00	17.90	V
17972.550	55.88	-29.55	45.95	39.48	74.00	18.12	H
14565.150	50.11	-29.81	41.90	38.02	88.20	38.09	V
14636.700	49.95	-30.76	41.70	39.01	88.20	38.25	H
11784.150	47.25	-32.20	39.20	40.24	74.00	26.75	V
12839.400	46.84	-31.97	39.90	38.91	88.20	41.36	V

## Channel 91

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17964.000	55.90	-29.55	45.95	39.50	74.00	18.10	V
17989.650	55.44	-29.55	45.95	39.04	74.00	18.56	V
14598.900	50.67	-29.81	41.90	38.58	88.20	37.53	V
14119.200	50.15	-31.00	41.70	39.45	88.20	38.05	V
12930.750	47.28	-31.10	40.05	38.33	88.20	40.92	H
11993.850	46.89	-32.70	39.00	40.59	74.00	27.11	H

## Channel 99

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17985.150	55.84	-29.55	45.95	39.44	74.00	18.16	V
17986.050	55.74	-29.55	45.95	39.34	74.00	18.26	V
14557.950	50.28	-29.81	41.90	38.19	88.20	37.92	H
14505.750	50.00	-30.71	41.90	38.81	88.20	38.20	H
12762.450	46.78	-31.94	39.65	39.07	88.20	41.42	H
13013.550	46.60	-32.03	40.10	38.53	88.20	41.60	V

## Channel 107

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17966.250	55.47	-29.55	45.95	39.07	74.00	18.53	H
17991.000	55.19	-29.55	45.95	38.79	74.00	18.81	H
14553.900	51.33	-30.71	41.90	40.14	88.20	36.87	V
14231.250	49.74	-31.02	41.75	39.01	88.20	38.46	V
11780.550	47.38	-32.22	39.20	40.40	74.00	26.62	V
12852.450	47.09	-31.97	39.90	39.16	88.20	41.11	H

## Channel 115

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17996.850	56.02	-29.55	45.95	39.62	74.00	17.98	V
17970.750	55.87	-29.55	45.95	39.47	74.00	18.13	H
14561.100	50.08	-29.81	41.90	37.99	88.20	38.12	V
14758.650	49.95	-30.73	41.20	39.47	88.20	38.25	H
11930.400	47.07	-32.63	39.10	40.60	74.00	26.93	H
11888.550	46.86	-32.63	39.10	40.39	74.00	27.14	V

## Channel 123

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17981.100	56.37	-29.55	45.95	39.97	74.00	17.63	H
17953.650	56.04	-29.55	45.95	39.64	74.00	17.96	V
14721.750	50.08	-30.18	41.35	38.91	88.20	38.12	V
14508.000	50.06	-30.71	41.90	38.87	88.20	38.14	V
13026.600	47.12	-30.95	40.15	37.92	88.20	41.08	H
12834.000	47.10	-31.97	39.90	39.17	88.20	41.10	V



## Channel 155

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.200	56.08	-29.55	45.95	39.68	74.00	17.92	H
17985.150	56.04	-29.55	45.95	39.64	74.00	17.96	V
14705.550	50.51	-30.18	41.35	39.34	88.20	37.69	H
14184.450	50.31	-30.97	41.70	39.58	88.20	37.89	H
12845.250	47.17	-31.97	39.90	39.24	88.20	41.03	V
13080.150	47.16	-31.67	40.20	38.63	88.20	41.04	H

## Channel 179

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17992.350	56.32	-29.55	45.95	39.92	74.00	17.68	V
17981.100	55.85	-29.55	45.95	39.45	74.00	18.15	V
14166.000	50.45	-30.97	41.70	39.72	88.20	37.75	H
14539.950	50.35	-30.71	41.90	39.16	88.20	37.85	V
11889.000	47.64	-32.63	39.10	41.17	74.00	26.36	H
12788.550	47.06	-31.36	39.80	38.62	88.20	41.14	H

## Channel 187

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17979.300	55.91	-29.55	45.95	39.51	74.00	18.09	V
17984.250	55.89	-29.55	45.95	39.49	74.00	18.11	V
14588.550	49.97	-29.81	41.90	37.88	88.20	38.23	V
14605.650	49.88	-30.76	41.70	38.94	88.20	38.32	V
12885.300	47.04	-31.37	40.00	38.41	88.20	41.16	V
12877.200	47.00	-31.37	40.00	38.37	88.20	41.20	V

## Channel 211

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17972.100	55.91	-29.55	45.95	39.51	74.00	18.09	V
17994.600	55.80	-29.55	45.95	39.40	74.00	18.20	V
14576.400	50.95	-29.81	41.90	38.86	88.20	37.25	V
14127.300	50.29	-31.00	41.70	39.59	88.20	37.91	V
11888.100	47.06	-32.63	39.10	40.59	74.00	26.94	V
13011.750	47.05	-32.03	40.10	38.98	88.20	41.15	V

## Channel 227

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17997.750	56.23	-29.55	45.95	39.83	74.00	17.77	H
17990.550	55.96	-29.55	45.95	39.56	74.00	18.04	H
14536.350	50.73	-30.71	41.90	39.54	88.20	37.47	V
14586.750	50.41	-29.81	41.90	38.32	88.20	37.79	V
7216.014	56.54	-25.94	36.20	46.28	88.20	31.66	V
7213.368	56.14	-25.94	36.20	45.88	88.20	32.06	V

**802.11be-80M**

## Channel 7

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17967.600	55.78	-29.55	45.95	39.38	74.00	18.22	V
17970.300	55.57	-29.55	45.95	39.17	74.00	18.43	H
14553.900	50.94	-30.71	41.90	39.75	88.20	37.26	V
14544.000	50.37	-30.71	41.90	39.18	88.20	37.83	H
5899.556	52.28	-27.15	34.30	45.13	88.20	35.92	V
5904.582	52.23	-27.15	34.30	45.08	88.20	35.97	H

## Channel 39

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.600	56.93	-29.55	45.95	40.53	74.00	17.07	V
17979.300	56.68	-29.55	45.95	40.28	74.00	17.32	H
14585.850	50.65	-29.81	41.90	38.56	88.20	37.55	V
14255.550	50.25	-31.02	41.75	39.52	88.20	37.95	V
11908.800	47.07	-32.63	39.10	40.60	74.00	26.93	V
11900.700	47.00	-32.63	39.10	40.53	74.00	27.00	H

## Channel 87

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17981.550	56.42	-29.55	45.95	40.02	74.00	17.58	H
17996.400	56.06	-29.55	45.95	39.66	74.00	17.94	V
13672.350	50.00	-31.08	41.00	40.08	88.20	38.20	V
14145.300	49.94	-31.00	41.70	39.24	88.20	38.26	H
13078.800	47.08	-31.67	40.20	38.55	88.20	41.12	H
11782.350	47.05	-32.20	39.20	40.04	74.00	26.95	V

## Channel 103

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17971.200	55.62	-29.55	45.95	39.22	74.00	18.38	H
17962.200	55.48	-29.55	45.95	39.08	74.00	18.52	V
14562.900	50.73	-29.81	41.90	38.64	88.20	37.47	V
14216.400	50.27	-31.02	41.75	39.54	88.20	37.93	H
12778.200	47.41	-31.36	39.80	38.97	88.20	40.79	V
11860.650	47.06	-32.13	39.15	40.04	74.00	26.94	V

## Channel 119

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17962.650	55.74	-29.55	45.95	39.34	74.00	18.26	V
17980.650	55.71	-29.55	45.95	39.31	74.00	18.29	V
14567.850	50.29	-29.81	41.90	38.20	88.20	37.91	V
14563.800	50.11	-29.81	41.90	38.02	88.20	38.09	V
13008.150	47.14	-32.03	40.10	39.07	88.20	41.06	V
12834.900	46.87	-31.97	39.90	38.94	88.20	41.33	V

## Channel 151

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17966.250	55.99	-29.55	45.95	39.59	74.00	18.01	H
17953.200	55.65	-29.55	45.95	39.25	74.00	18.35	H
14404.050	50.35	-30.81	41.90	39.26	88.20	37.85	H
13721.850	50.21	-31.33	41.10	40.44	88.20	37.99	H
11850.300	46.99	-32.13	39.15	39.97	74.00	27.01	V
12746.250	46.97	-31.94	39.65	39.26	88.20	41.23	H

## Channel 183

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17976.150	56.04	-29.55	45.95	39.64	74.00	17.96	V
17988.300	55.89	-29.55	45.95	39.49	74.00	18.11	V
14087.250	50.42	-30.70	41.70	39.42	88.20	37.78	V
14616.000	50.03	-30.76	41.70	39.09	88.20	38.17	V
12678.750	47.92	-31.50	39.50	39.92	74.00	26.08	V
13011.300	47.42	-32.03	40.10	39.35	88.20	40.78	V

## Channel 199

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17972.550	56.48	-29.55	45.95	40.08	74.00	17.52	H
17977.050	56.33	-29.55	45.95	39.93	74.00	17.67	H
14707.350	50.63	-30.18	41.35	39.46	88.20	37.57	V
14695.650	50.19	-30.35	41.50	39.04	88.20	38.01	V
11847.600	46.97	-32.13	39.15	39.95	74.00	27.03	V
11916.000	46.90	-32.63	39.10	40.43	74.00	27.10	V

## Channel 215

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17982.000	56.68	-29.55	45.95	40.28	74.00	17.32	V
17997.750	56.14	-29.55	45.95	39.74	74.00	17.86	H
14558.400	50.46	-29.81	41.90	38.37	88.20	37.74	V
14527.350	50.18	-30.71	41.90	38.99	88.20	38.02	H
7167.846	56.37	-26.05	35.90	46.52	88.20	31.83	V
7211.397	56.29	-25.94	36.20	46.03	88.20	31.91	V

**802.11be-160M**

## Channel 15

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17994.600	56.03	-29.55	45.95	39.63	74.00	17.97	V
17991.450	55.74	-29.55	45.95	39.34	74.00	18.26	H
14154.300	50.14	-31.00	41.70	39.44	88.20	38.06	V
13716.900	50.09	-31.33	41.10	40.32	88.20	38.11	V
5914.620	52.61	-27.15	34.30	45.46	88.20	35.59	V
5899.094	52.43	-27.15	34.30	45.28	88.20	35.77	H

## Channel 47

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17965.800	56.25	-29.55	45.95	39.85	74.00	17.75	V
17980.200	56.08	-29.55	45.95	39.68	74.00	17.92	H
14557.500	50.16	-29.81	41.90	38.07	88.20	38.04	H
13642.650	49.96	-31.48	40.90	40.54	88.20	38.24	H
11844.450	47.30	-32.13	39.15	40.28	74.00	26.70	V
11854.350	46.93	-32.13	39.15	39.91	74.00	27.07	H

## Channel 79

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17966.700	56.18	-29.55	45.95	39.78	74.00	17.82	V
17936.550	56.05	-29.55	45.95	39.65	74.00	17.95	V
14554.350	50.84	-30.71	41.90	39.65	88.20	37.36	H
13741.650	50.65	-31.33	41.10	40.88	88.20	37.55	V
11871.450	47.07	-32.13	39.15	40.05	74.00	26.93	H
12765.150	47.07	-31.94	39.65	39.36	88.20	41.13	V

## Channel 143

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17916.750	56.80	-29.55	45.95	40.40	74.00	17.20	V
17976.150	56.13	-29.55	45.95	39.73	74.00	17.87	V
14541.300	50.80	-30.71	41.90	39.61	88.20	37.40	V
14686.650	50.67	-30.35	41.50	39.52	88.20	37.53	H
12689.550	47.06	-31.50	39.50	39.06	74.00	26.94	V
13075.200	46.98	-31.67	40.20	38.45	88.20	41.22	H

## Channel 207

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.050	56.41	-29.55	45.95	40.01	74.00	17.59	H
17945.100	55.42	-29.55	45.95	39.02	74.00	18.58	V
14254.200	50.38	-31.02	41.75	39.65	88.20	37.82	H
14076.450	50.21	-30.70	41.70	39.21	88.20	37.99	V
7218.147	56.58	-25.94	36.20	46.32	88.20	31.62	V
7222.710	56.44	-25.94	36.20	46.18	88.20	31.76	V

**802.11be-320M**

## Channel 31

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17951.850	56.30	-29.55	45.95	39.90	74.00	17.70	H
17987.850	56.00	-29.55	45.95	39.60	74.00	18.00	H
13713.300	50.58	-31.33	41.10	40.81	88.20	37.62	V
14577.300	50.44	-29.81	41.90	38.35	88.20	37.76	V
5919.982	53.50	-27.15	34.30	46.35	88.20	34.70	H
5917.560	53.48	-27.15	34.30	46.33	88.20	34.72	H

## Channel 63

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17995.500	55.75	-29.55	45.95	39.35	74.00	18.25	V
17941.050	55.65	-29.55	45.95	39.25	74.00	18.35	V
14551.200	50.09	-30.71	41.90	38.90	88.20	38.11	H
14504.400	50.04	-30.35	41.90	38.49	88.20	38.16	V
13019.400	48.01	-32.03	40.10	39.94	88.20	40.19	V
11879.100	47.18	-32.13	39.15	40.16	74.00	26.82	V

## Channel 95

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17985.150	56.41	-29.55	45.95	40.01	74.00	17.59	H
17967.150	56.06	-29.55	45.95	39.66	74.00	17.94	H
14243.850	50.26	-31.02	41.75	39.53	88.20	37.94	H
14577.750	49.80	-29.81	41.90	37.71	88.20	38.40	H
11893.050	46.74	-32.63	39.10	40.27	74.00	27.26	V
13015.350	46.72	-32.03	40.10	38.65	88.20	41.48	V

## Channel 127

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17973.450	55.71	-29.55	45.95	39.31	74.00	18.29	V
17990.550	55.56	-29.55	45.95	39.16	74.00	18.44	H
14097.150	50.61	-30.70	41.70	39.61	88.20	37.59	V
14567.850	50.49	-29.81	41.90	38.40	88.20	37.71	V
13006.800	47.54	-32.03	40.10	39.47	88.20	40.66	H
13009.950	47.27	-32.03	40.10	39.20	88.20	40.93	V

## Channel 159

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17955.450	55.91	-29.55	45.95	39.51	74.00	18.09	H
17975.700	55.66	-29.55	45.95	39.26	74.00	18.34	H
14593.950	50.46	-29.81	41.90	38.37	88.20	37.74	V
14594.850	50.03	-29.81	41.90	37.94	88.20	38.17	V
11819.700	47.02	-32.20	39.20	40.01	74.00	26.98	H
12766.500	46.99	-31.94	39.65	39.28	88.20	41.21	H



## Channel 191

Frequency (MHz)	Measurement Result (dBuV/m)	Cable Loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBuV)	Limit (dBuV/m)	Margin (dB)	Antenna Pol. (H/V)
17940.150	55.77	-29.55	45.95	39.37	74.00	18.23	H
17982.000	55.47	-29.55	45.95	39.07	74.00	18.53	V
14564.250	50.96	-29.81	41.90	38.87	88.20	37.24	H
14178.150	50.01	-30.97	41.70	39.28	88.20	38.19	H
7188.783	56.54	-25.94	36.20	46.28	88.20	31.66	H
7227.162	56.40	-25.94	36.20	46.14	88.20	31.80	H

**Conclusion: PASS**

**Note:**

A "reference path loss" is established and the  $A_{Rpl}$  is the attenuation of "reference path loss", and including the gain of receive antenna, the gain of the preamplifier, the cable loss.

$P_{Mea}$  is the field strength recorded from the instrument.

The measurement results are obtained as described below:

$$\text{Result} = P_{Mea} + A_{Rpl} = P_{Mea} + \text{Cable Loss} + \text{Antenna Factor}$$

## A.9. Band Edges Compliance

### A9.1 Band Edges - Radiated

#### Measurement Limit:

Standard	Limit
FCC 47 CFR Part 15.407	-27 dBm/MHz

In addition, radiated emissions which fall in the restricted bands, as defined in § 15.205(a), must also comply with the radiated emission limits specified in § 15.209(a) (see § 15.205(c)).

#### Limit in restricted band:

Frequency of emission (MHz)	Field strength(uV/m)	Field strength(dBuV/m)	Measurement distance(m)
30-88	100	40	3
88-216	150	43.5	3
216-960	200	46	3
Above 960	500	54	3

The measurement is made according to ANSI C63.10-2013 and KDB 789033

#### Measurement Result for full RU:

Mode	Channel	Test Results	Conclusion
802.11a 20M	CH1	Fig.1	P
	CH233	Fig.2	P
802.11ax 20M	CH1	Fig.3	P
	CH233	Fig.4	P
802.11ax 40M	CH3	Fig.5	P
	CH227	Fig.6	P
802.11ax 80M	CH7	Fig.7	P
	CH215	Fig.8	P
802.11ax 160M	CH15	Fig.9	P
	CH207	Fig.10	P
802.11be 20M	CH1	Fig.11	P
	CH233	Fig.12	P
802.11be 40M	CH3	Fig.13	P
	CH227	Fig.14	P
802.11be 80M	CH7	Fig.15	P
	CH215	Fig.16	P
802.11be 160M	CH15	Fig.17	P
	CH207	Fig.18	P
802.11be 320M	31	Fig.19	P
	191	Fig.20	P

#### Measurement Result for Partial RU:

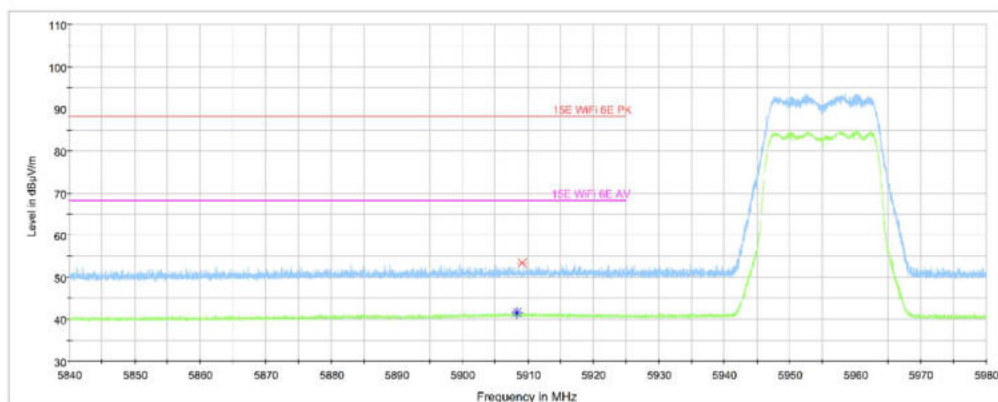
Mode	Channel	RU size and index	Test Results	Conclusion
802.11ax 20M	CH1	26RU-index0	Fig.21	P
	CH233	6RU-index8	Fig.22	P
802.11ax 40M	CH3	26RU-index0	Fig.23	P
	CH227	26RU-index17	Fig.24	P
802.11ax 80M	CH7	26RU-index0	Fig.25	P
	CH215	26RU-index36	Fig.26	P
802.11ax 160M	CH15	26RU-index0	Fig.27	P
	CH207	26RU-index72	Fig.28	P
802.11be 20M	CH1	26RU-index0	Fig.29	P
	CH233	6RU-index8	Fig.30	P
802.11be 40M	CH3	26RU-index0	Fig.31	P
	CH227	26RU-index17	Fig.32	P
802.11be 80M	CH7	26RU-index0	Fig.33	P
	CH215	26RU-index36	Fig.34	P
802.11be 160M	CH15	26RU-index0	Fig.35	P
	CH207	26RU-index72	Fig.36	P
802.11be 320M	31	26RU-index0	Fig.37	P
	191	26RU-index144	Fig.38	P

Note1: All partial RU and full RU have been tested, in spurious domain there are basically noises with suspicious emission, thus only the full RU results were reported.

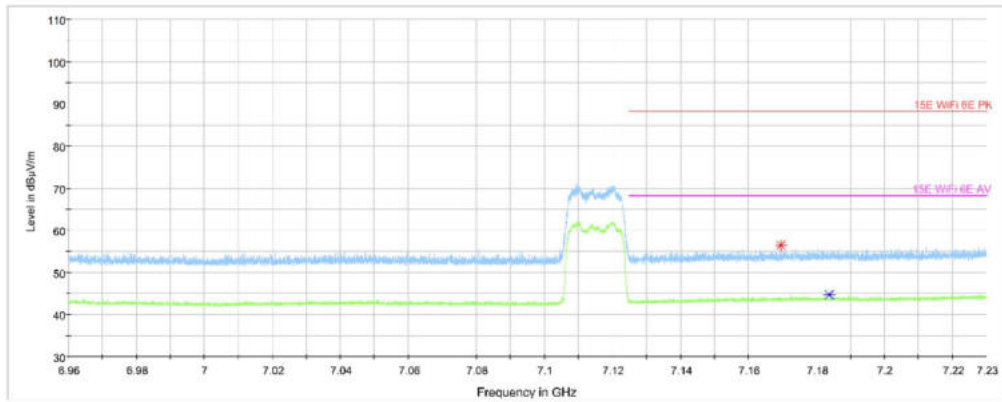
Note2: All SISO and MIMO emissions have been checked, only the worst cases were reported.

**Conclusion: PASS**

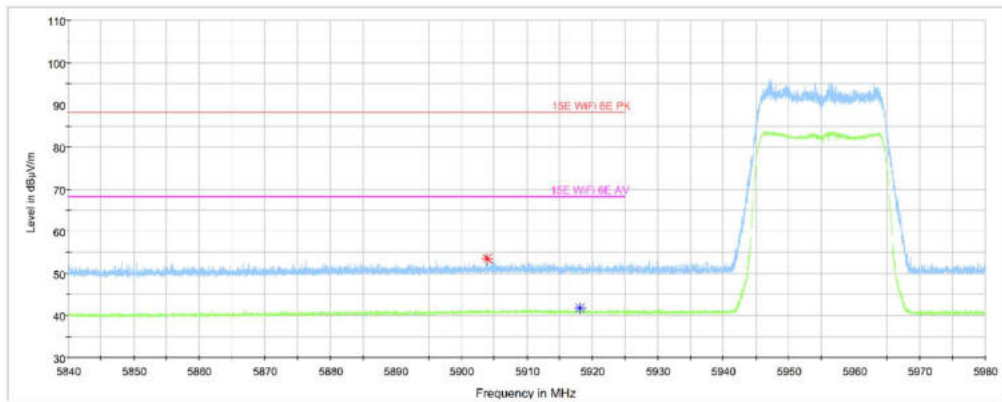
**Test graphs as below:**



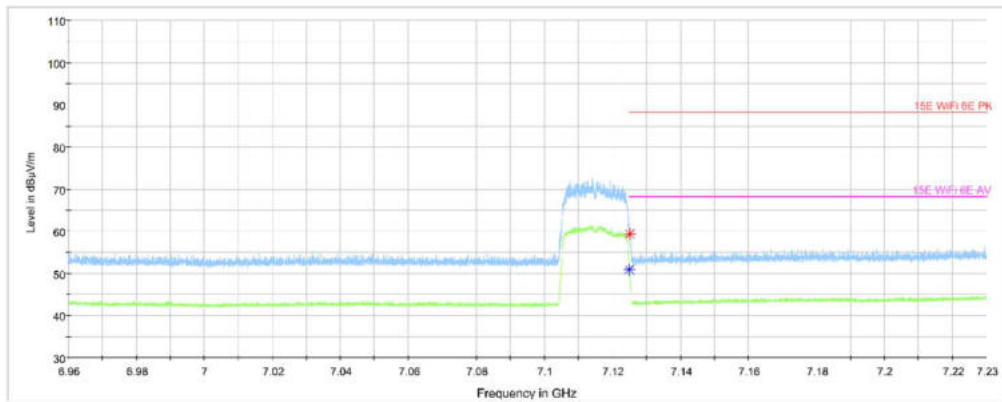
**Fig.1 Band Edges (802.11a 20M Ch1 MIMO)**



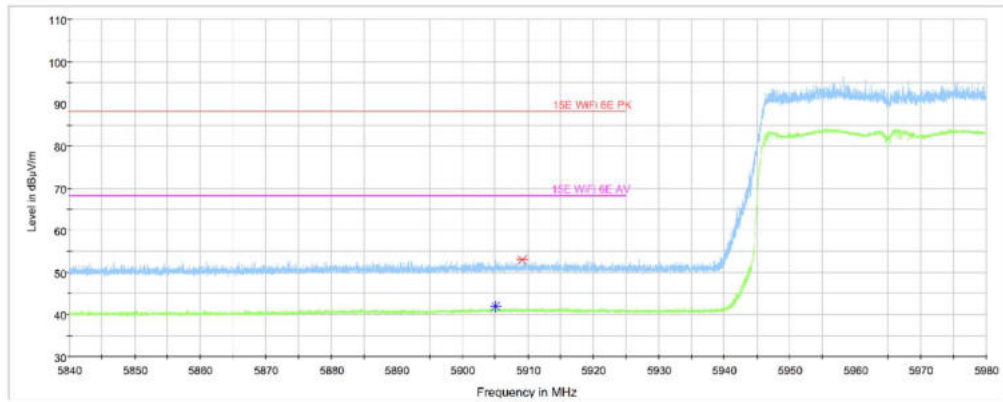
**Fig.2 Band Edges (802.11ax 20M Ch233 MIMO)**



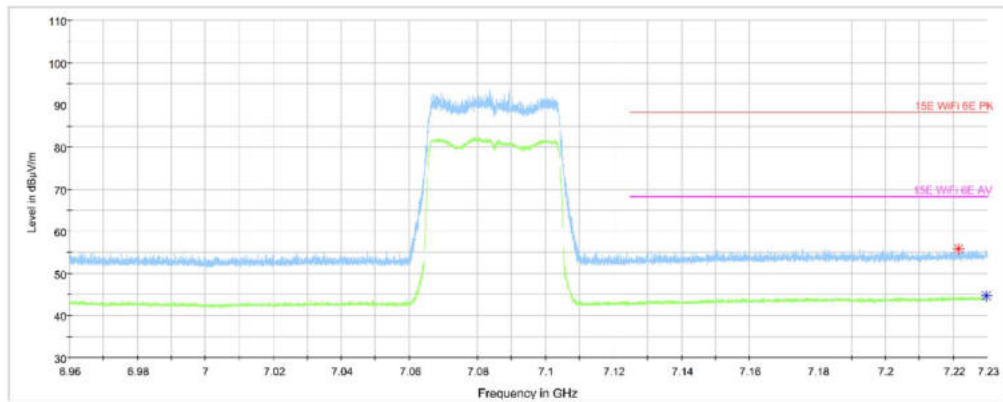
**Fig.3 Band Edges (802.11ax 20M Ch1 full RU MIMO)**



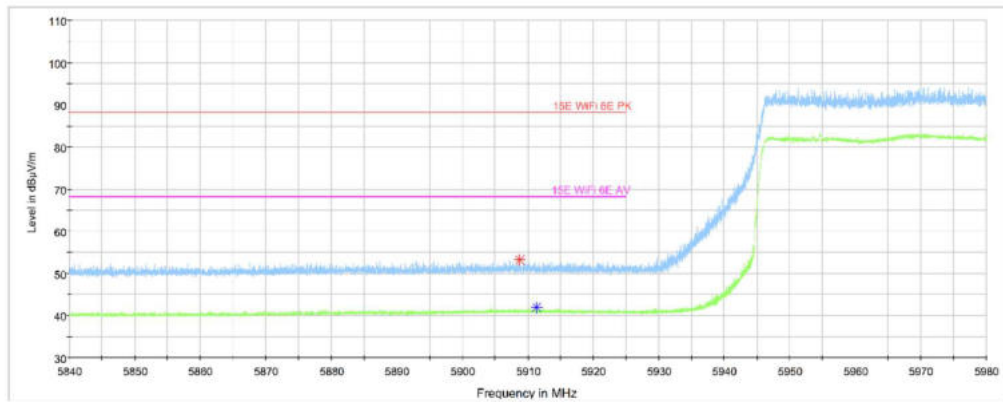
**Fig.4 Band Edges (802.11ax 20M Ch233 full RU MIMO)**



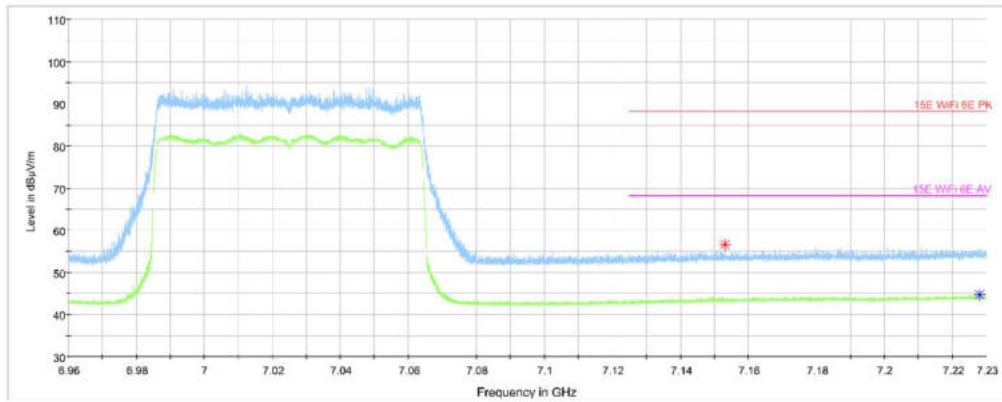
**Fig.5 Band Edges (802.11ax 40M Ch3 full RU MIMO)**



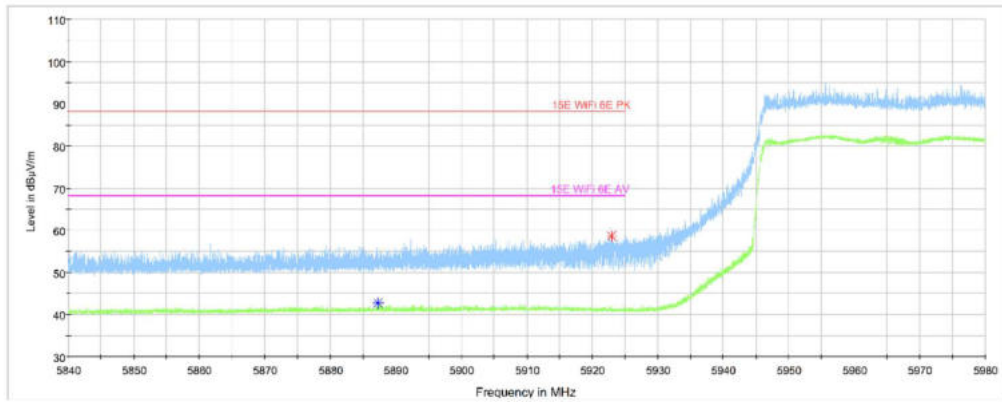
**Fig.6 Band Edges (802.11ax 40M Ch227 full RU MIMO)**



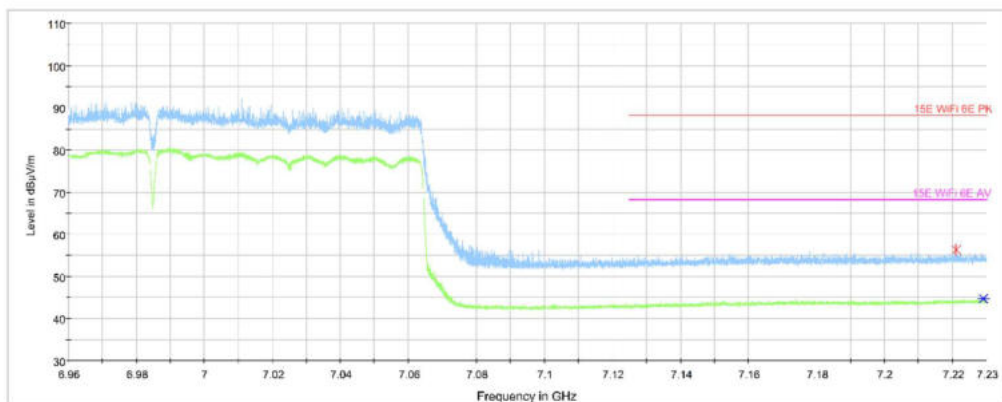
**Fig.7 Band Edges (802.11ax 80M Ch7 full RU MIMO)**



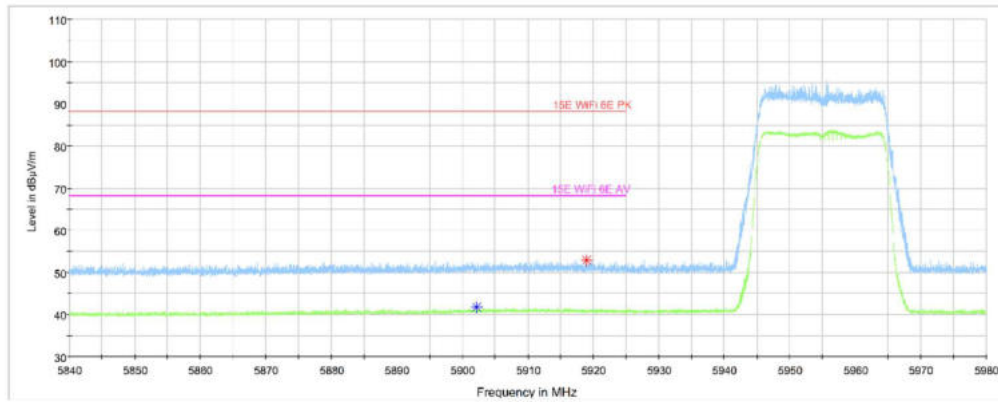
**Fig.8 Band Edges (802.11ax 80M Ch215 full RU MIMO)**



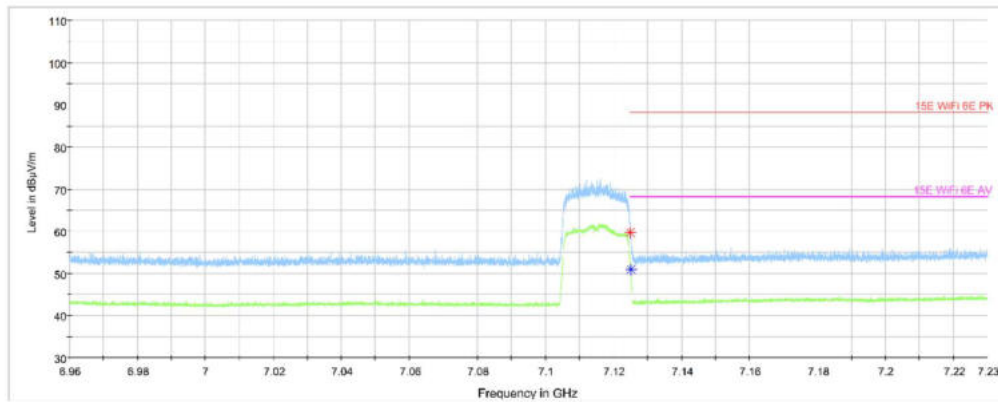
**Fig.9 Band Edges (802.11ax 160M Ch15 full RU MIMO)**



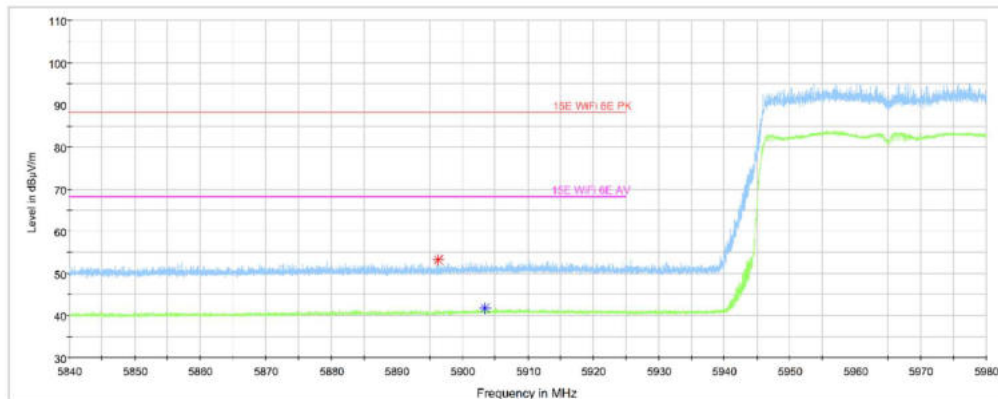
**Fig.10 Band Edges (802.11ax 160M Ch207 full RU MIMO)**



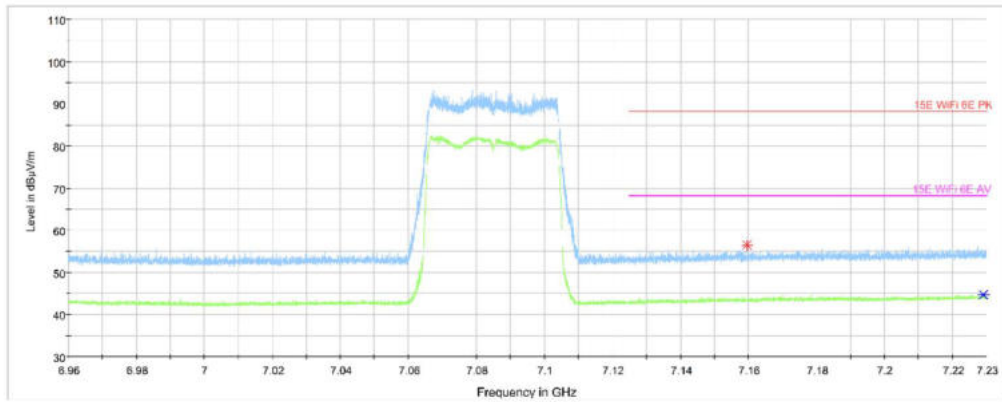
**Fig.11 Band Edges (802.11be 20M Ch1 full RU MIMO)**



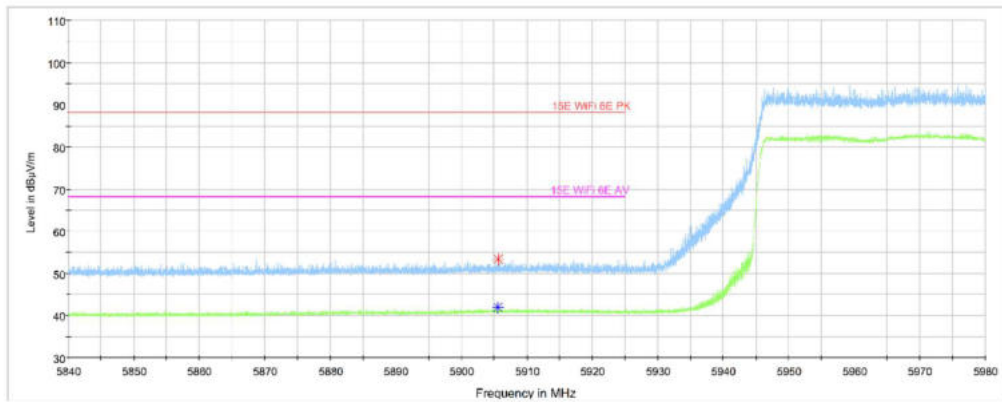
**Fig.12 Band Edges (802.11be 20M Ch233 full RU MIMO)**



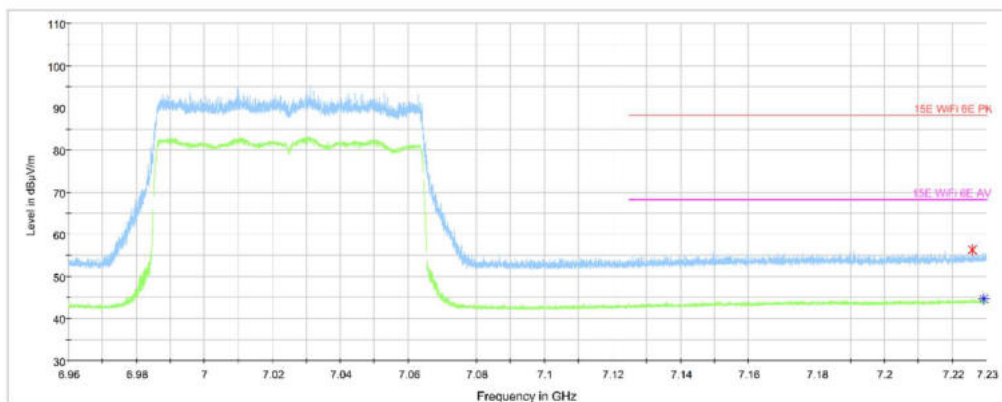
**Fig.13 Band Edges (802.11be 40M Ch3 full RU MIMO)**



**Fig.14 Band Edges (802.11be 40M Ch227 full RU MIMO)**

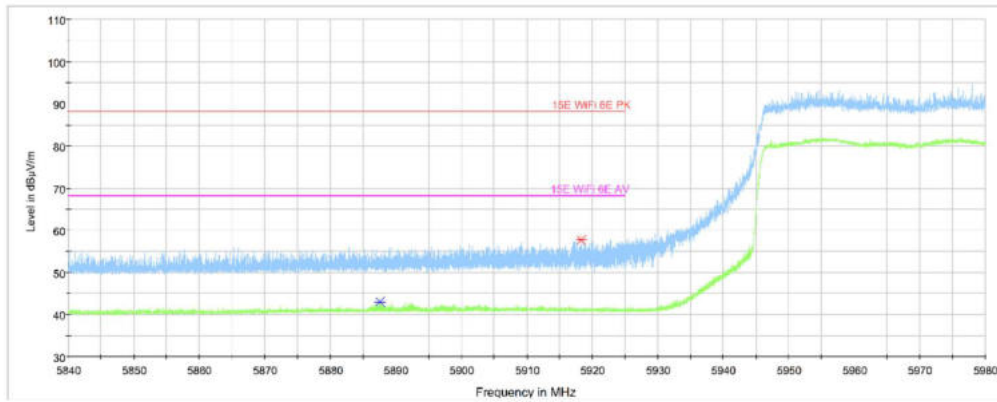


**Fig.15 Band Edges (802.11be 80M Ch7 full RU MIMO)**

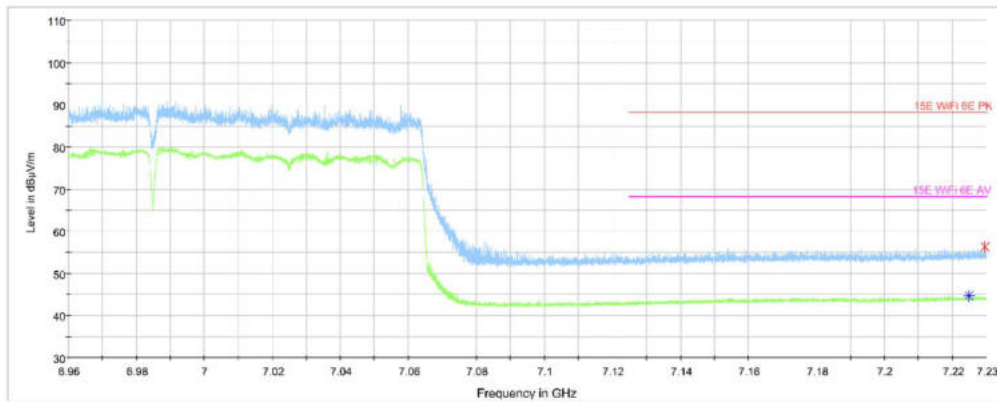


**Fig.16 Band Edges (802.11be 80M Ch215 full RU MIMO)**

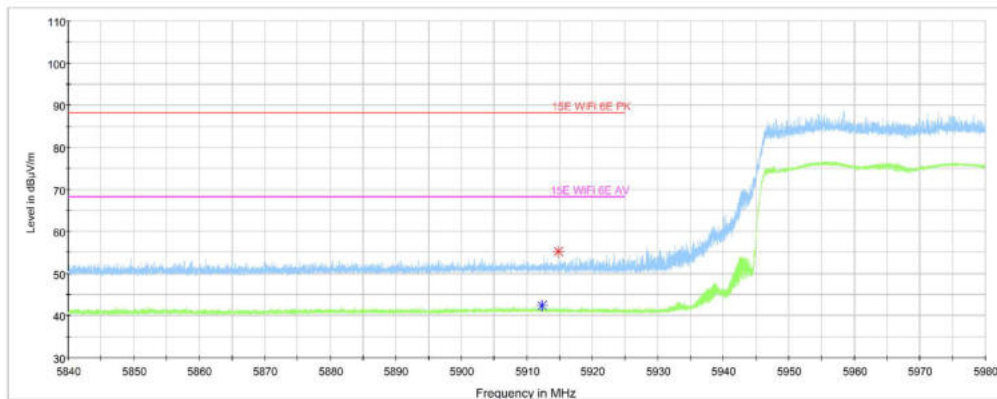




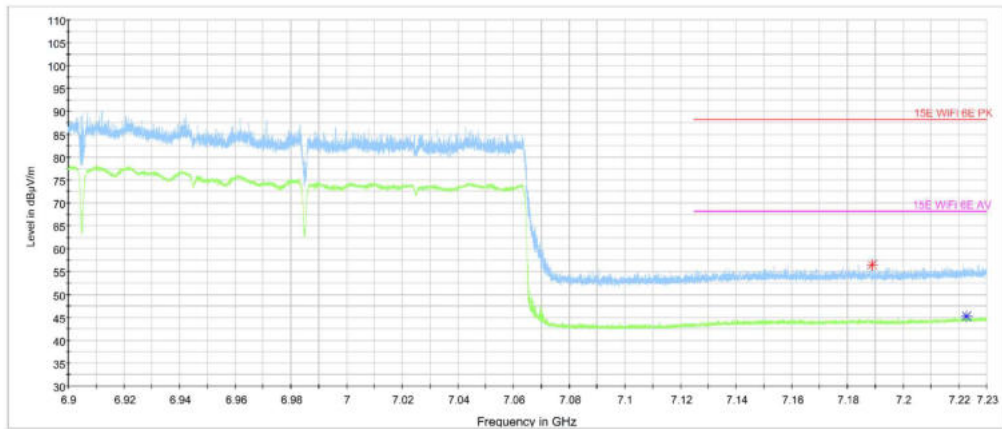
**Fig.17 Band Edges (802.11be 160M Ch15 full RU MIMO)**



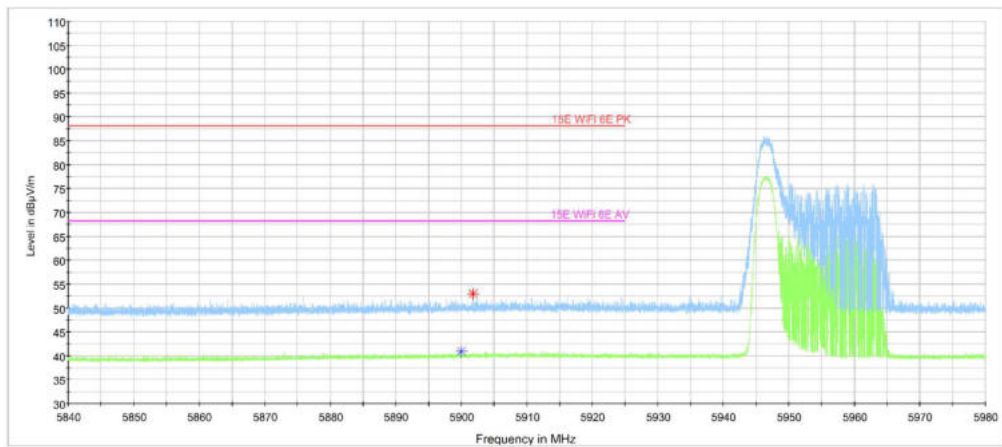
**Fig.18 Band Edges (802.11be 160M Ch207 full RU MIMO)**



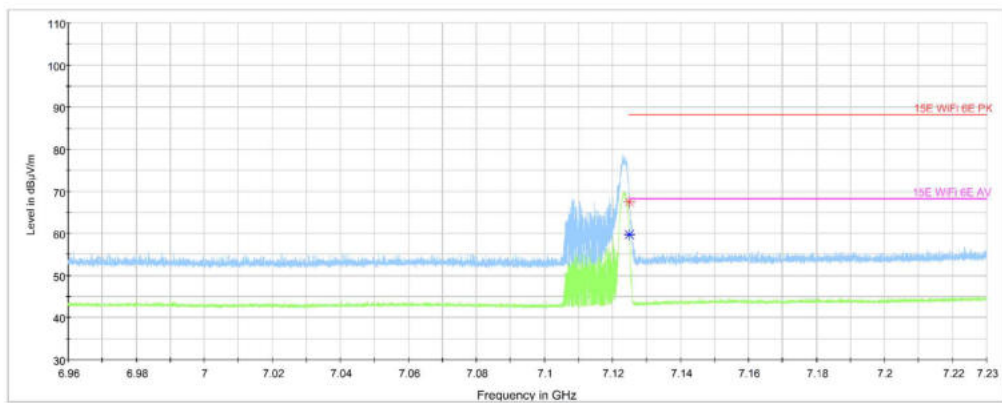
**Fig.19 Band Edges (802.11be 320M Ch31 full RU MIMO)**



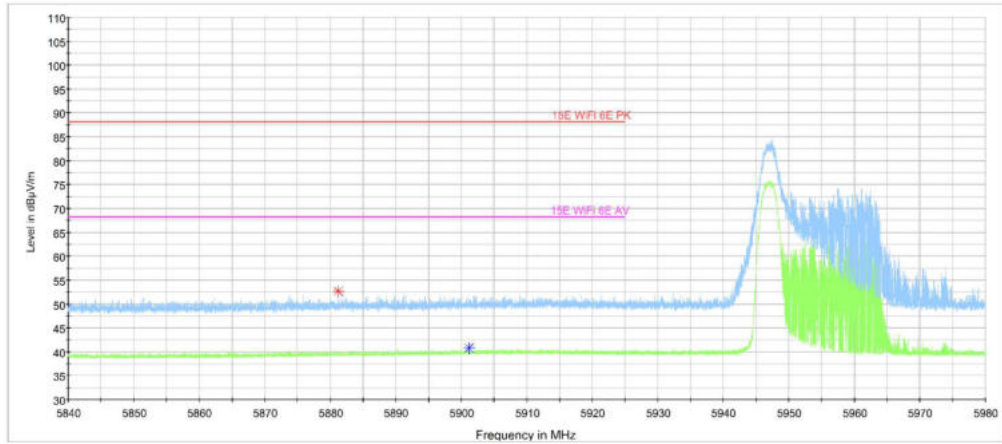
**Fig.20 Band Edges (802.11be 320M Ch191 full RU MIMO)**



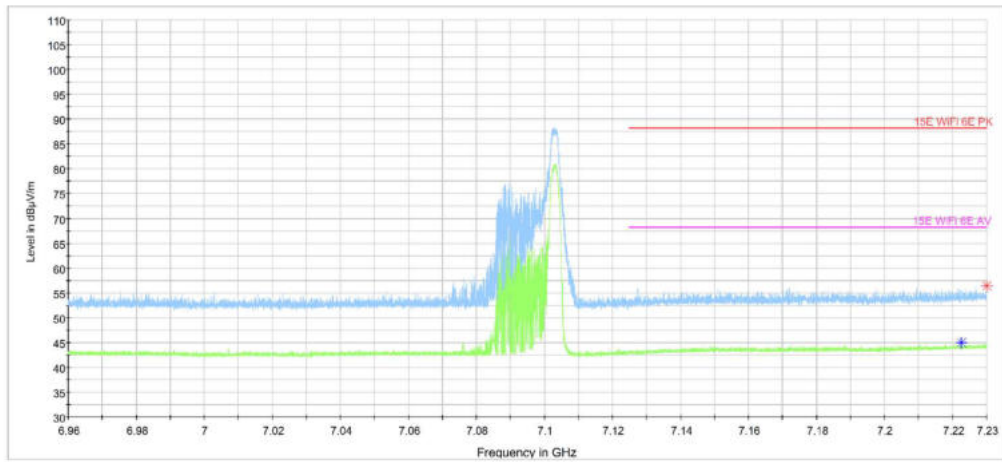
**Fig.21 Band Edges (802.11ax 20M Ch1 partial RU MIMO)**



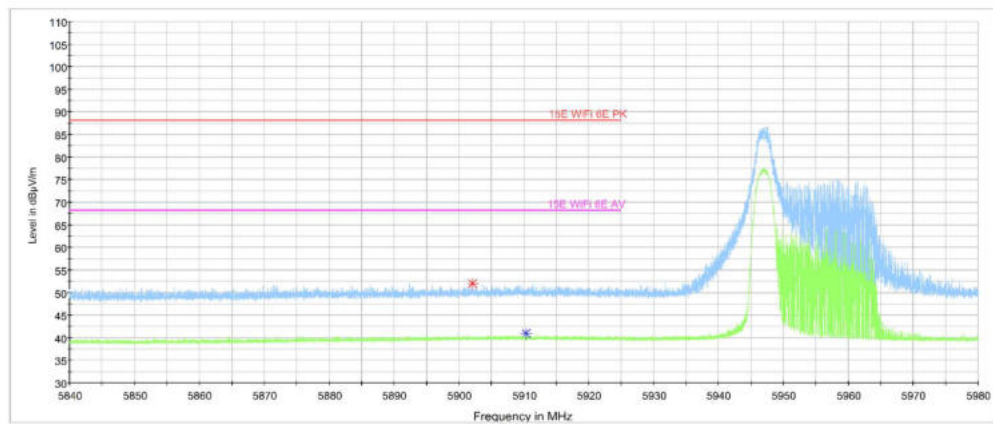
**Fig.22 Band Edges (802.11ax 20M Ch233 partial RU MIMO)**



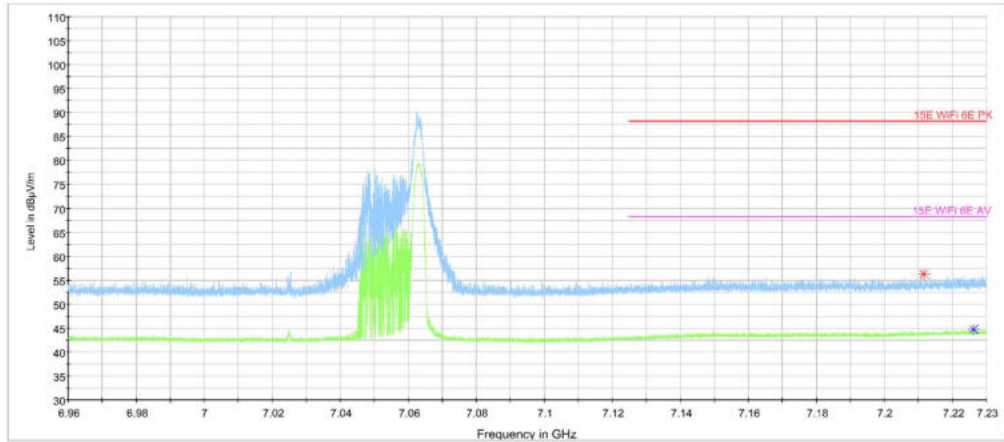
**Fig.23 Band Edges (802.11ax 40M Ch3 partial RU MIMO)**



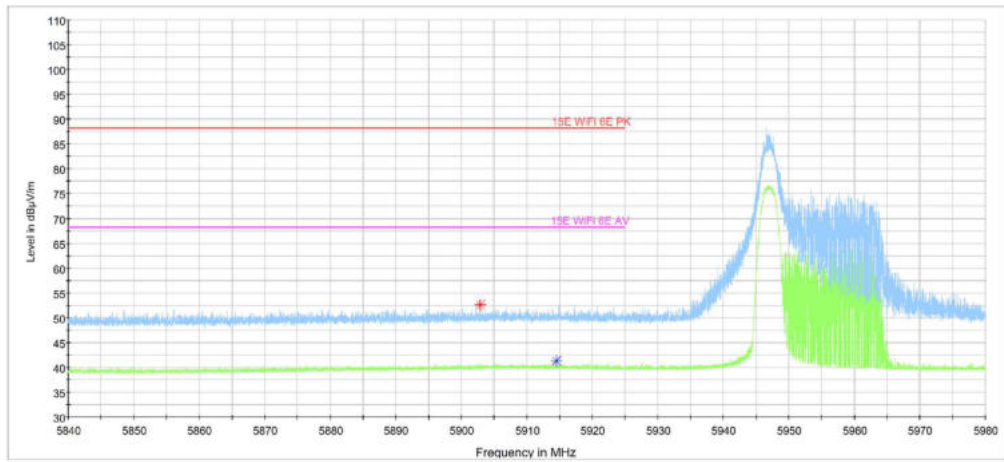
**Fig.24 Band Edges (802.11ax 40M Ch227 partial RU MIMO)**



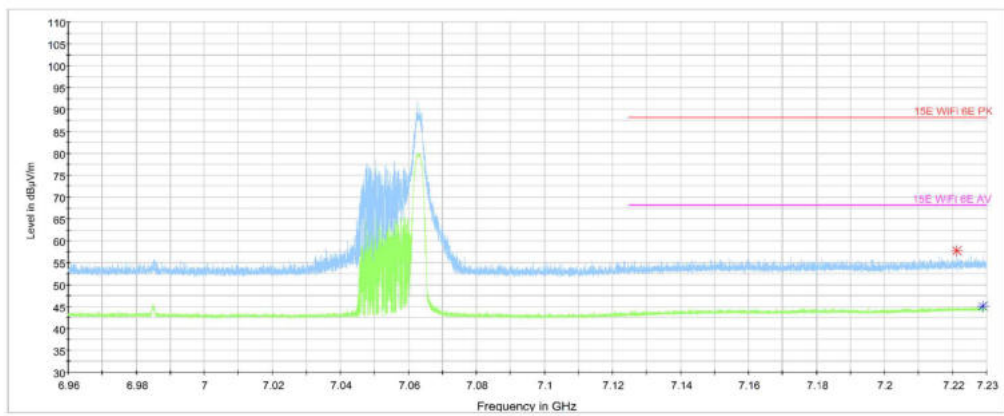
**Fig.25 Band Edges (802.11ax 80M Ch7 partial RU MIMO)**



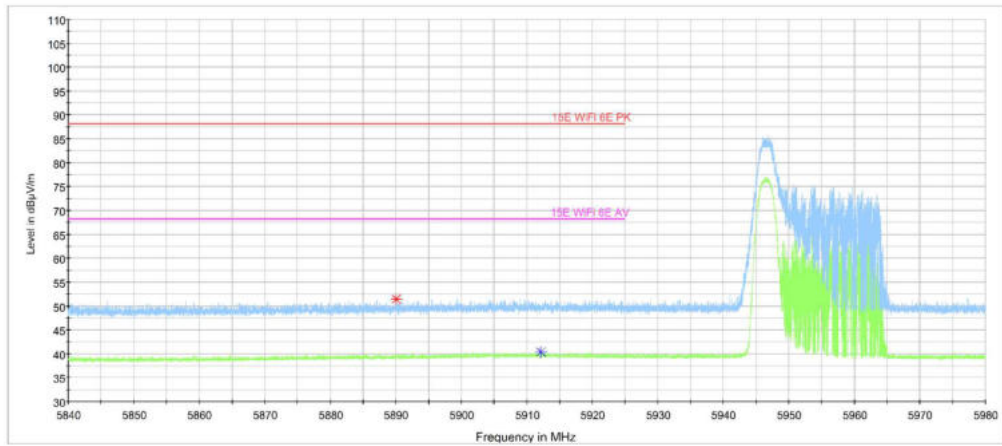
**Fig.26 Band Edges (802.11ax 80M Ch215 partial RU MIMO)**



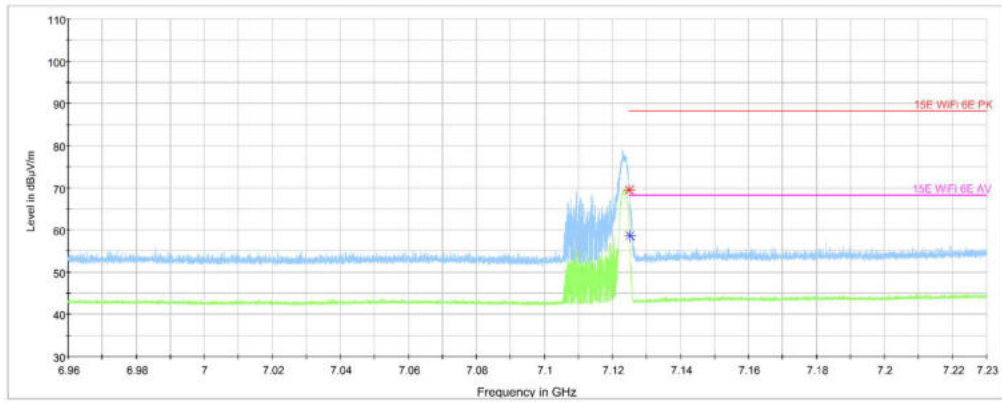
**Fig.27 Band Edges (802.11ax 160M Ch15 partial RU MIMO)**



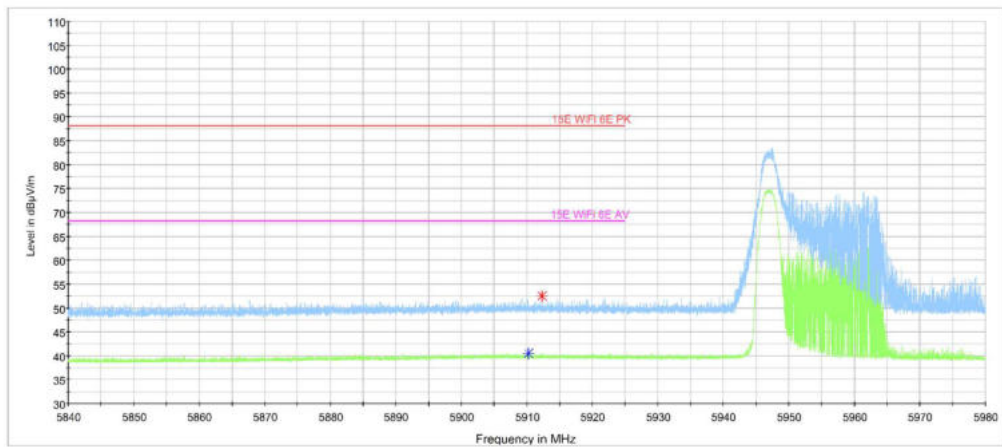
**Fig.28 Band Edges (802.11ax 160M Ch207 partial RU MIMO)**



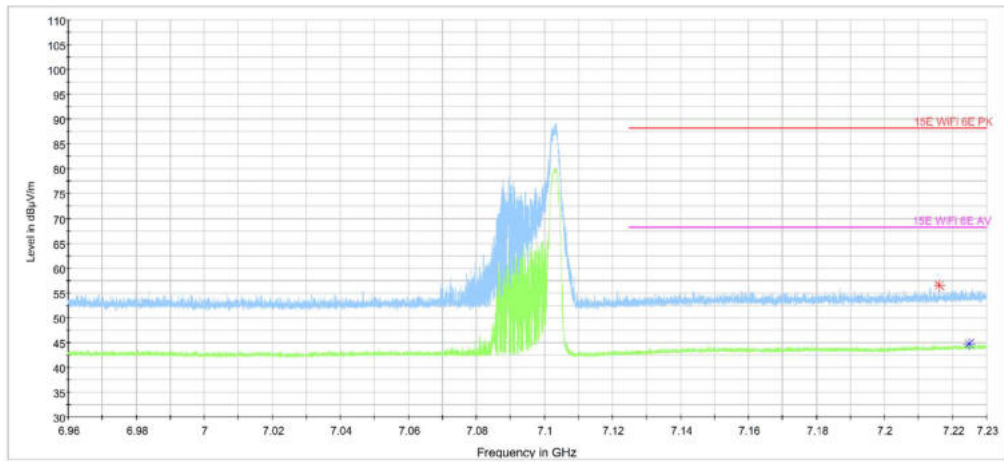
**Fig.29 Band Edges (802.11be 20M Ch1 partial RU MIMO)**



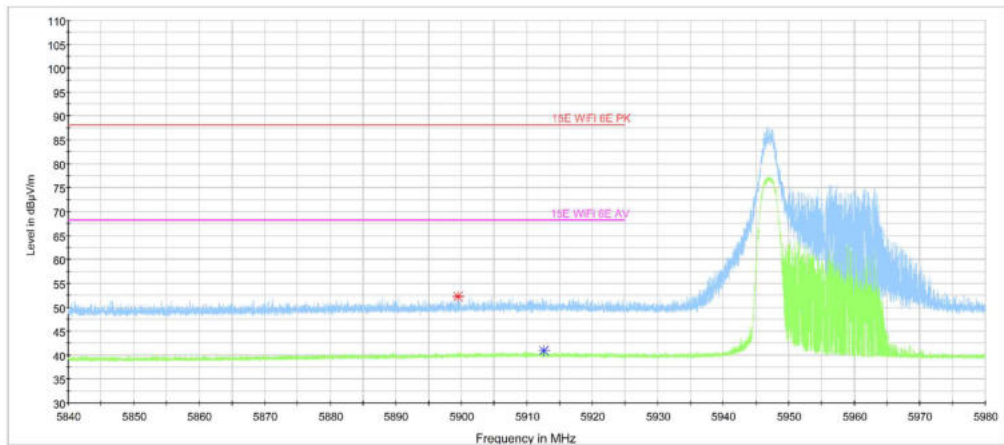
**Fig.30 Band Edges (802.11be 20M Ch233 partial RU MIMO)**



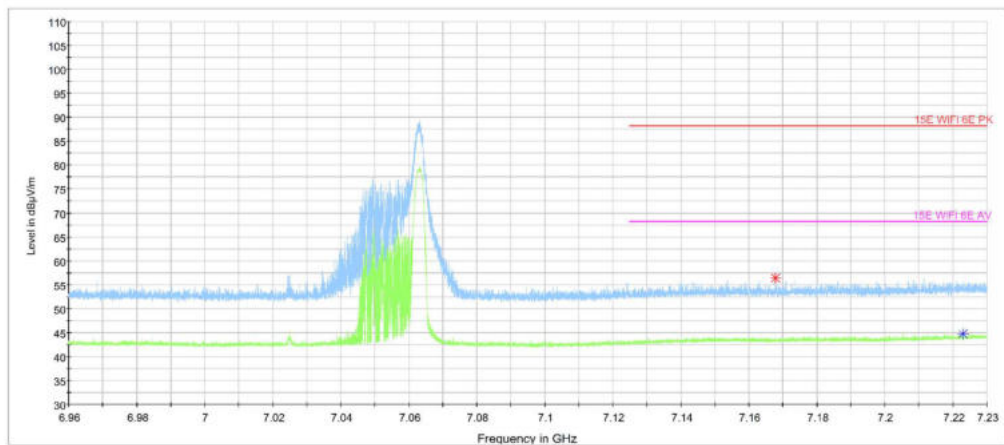
**Fig.31 Band Edges (802.11be 40M Ch3 partial RU MIMO)**



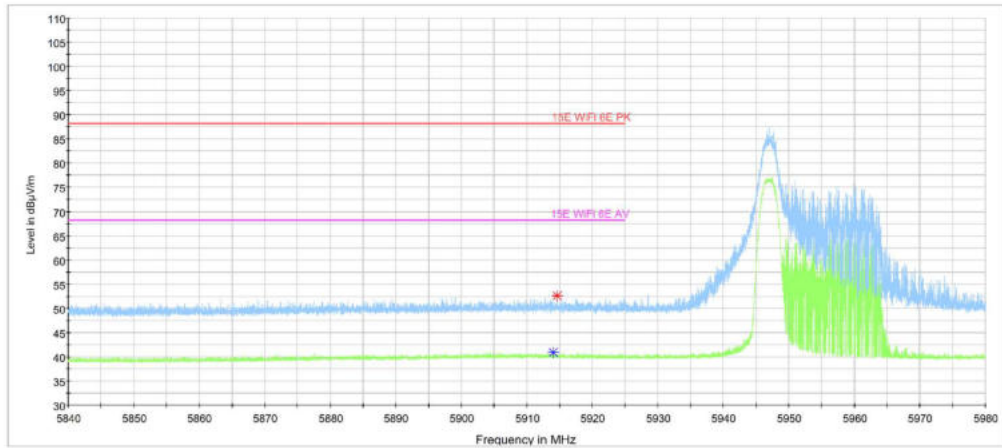
**Fig.32 Band Edges (802.11be 40M Ch227 partial RU MIMO)**



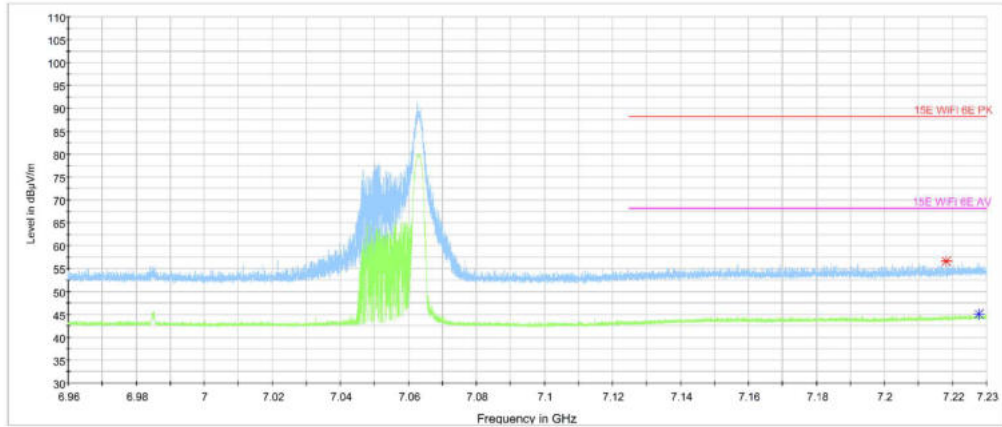
**Fig.33 Band Edges (802.11be 80M Ch7 partial RU MIMO)**



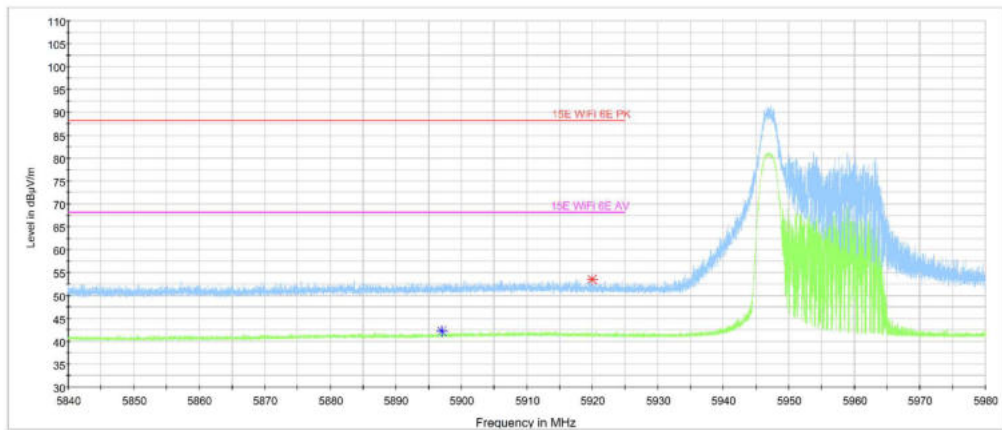
**Fig.34 Band Edges (802.11be 80M Ch215 partial RU MIMO)**



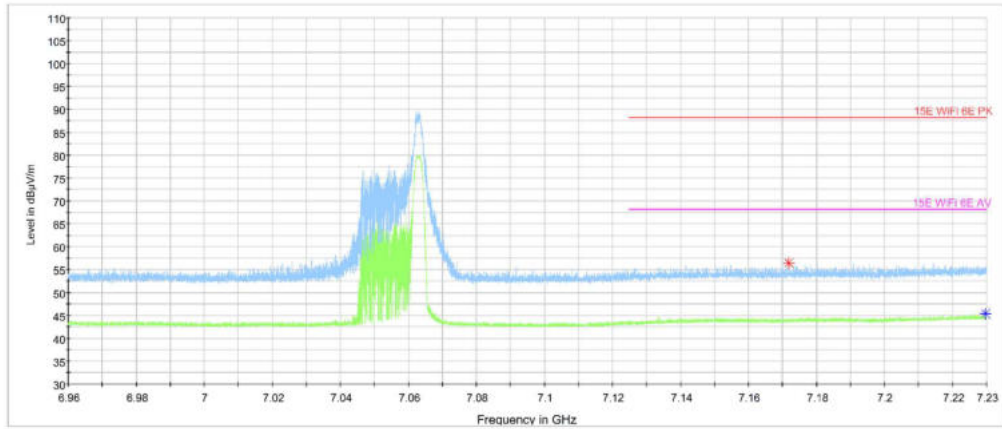
**Fig.35 Band Edges (802.11be 160M Ch15 partial RU MIMO)**



**Fig.36 Band Edges (802.11be 160M Ch207 partial RU MIMO)**



**Fig.37 Band Edges (802.11be 320M Ch31 partial RU MIMO)**



**Fig.38 Band Edges (802.11be 320M Ch191 partial RU MIMO)**



### A.10. AC Powerline Conducted Emission (150kHz- 30MHz)

**Test Condition:**

Voltage (V)	Frequency (Hz)
120	60

**Measurement uncertainty:**

Expanded measurement uncertainty for this test item is U =3.08dB, k=2.

**Measurement Result and limit:**

WLAN (Quasi-peak Limit)

Frequency range (MHz)	Quasi-peak Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		With charger		
		802.11ax	Idle	
0.15 to 0.5	66 to 56	Fig.39	Fig.40	P
0.5 to 5	56			
5 to 30	60			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

WLAN (Average Limit)

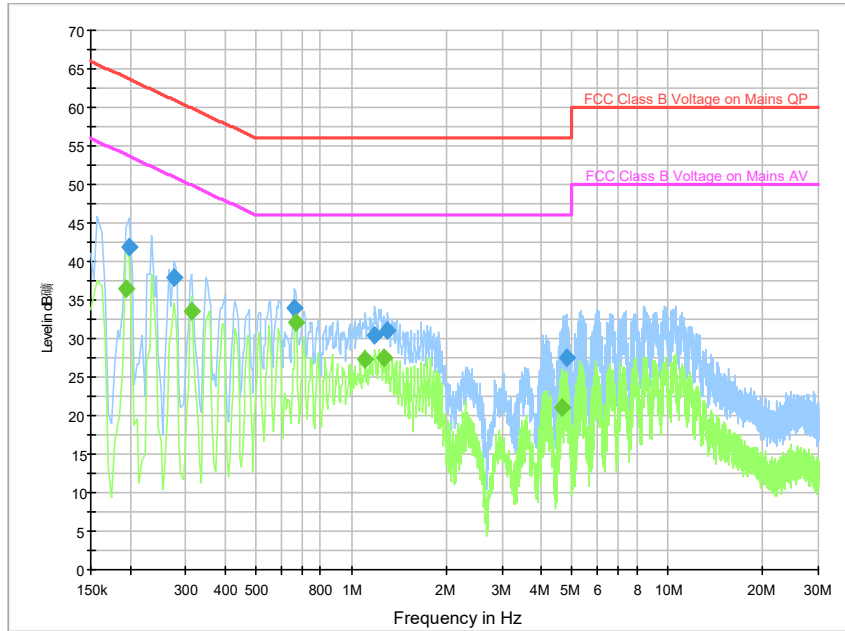
Frequency range (MHz)	Average Limit (dB $\mu$ V)	Result (dB $\mu$ V)		Conclusion
		With charger		
		802.11ax	Idle	
0.15 to 0.5	67 56 to 46	Fig.39	Fig.40	P
0.5 to 5	46			
5 to 30	50			

NOTE: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

**Conclusion: PASS**

**Test graphs as below:**

**Traffic:**



**Fig.39 Conducted Emission (802.11ax, Ch1, TX)**

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

**Final Result 1**

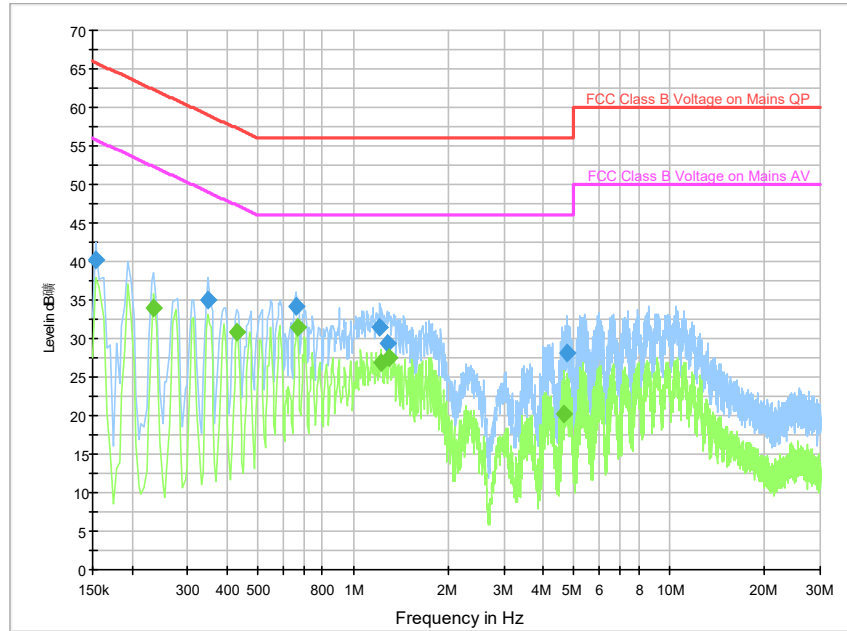
Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.198000	41.9	2000.0	9.000	On	L1	19.7	21.8	63.7
0.274000	38.0	2000.0	9.000	On	N	19.7	23.0	61.0
0.662000	33.9	2000.0	9.000	On	N	19.6	22.1	56.0
1.190000	30.4	2000.0	9.000	On	L1	19.6	25.6	56.0
1.306000	31.1	2000.0	9.000	On	L1	19.6	24.9	56.0
4.802000	27.4	2000.0	9.000	On	L1	19.6	28.6	56.0

**Final Result 2**

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.194000	36.4	2000.0	9.000	On	N	19.7	17.5	53.9
0.314000	33.6	2000.0	9.000	On	L1	19.7	16.3	49.9
0.666000	32.0	2000.0	9.000	On	N	19.6	14.0	46.0
1.106000	27.3	2000.0	9.000	On	L1	19.6	18.7	46.0
1.266000	27.6	2000.0	9.000	On	N	19.6	18.4	46.0
4.638000	21.0	2000.0	9.000	On	N	19.6	25.0	46.0

Note2: The measurement results showed here are worst cases of the combinations of different cables and chargers

Idle:



**Fig.40 Conducted Emission(802.11ax, CH1 IDLE)**

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

**Final Result 1**

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154000	40.2	2000.0	9.000	On	N	19.9	25.6	65.8
0.346000	35.0	2000.0	9.000	On	L1	19.7	24.0	59.1
0.658000	34.2	2000.0	9.000	On	N	19.6	21.8	56.0
1.218000	31.4	2000.0	9.000	On	L1	19.6	24.6	56.0
1.278000	29.3	2000.0	9.000	On	N	19.6	26.7	56.0
4.746000	28.1	2000.0	9.000	On	N	19.6	27.9	56.0

**Final Result 2**

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.234000	33.9	2000.0	9.000	On	N	19.7	18.4	52.3
0.430000	30.8	2000.0	9.000	On	N	19.7	16.5	47.3
0.666000	31.5	2000.0	9.000	On	L1	19.7	14.5	46.0
1.226000	26.9	2000.0	9.000	On	N	19.6	19.1	46.0
1.298000	27.5	2000.0	9.000	On	L1	19.7	18.5	46.0
4.638000	20.2	2000.0	9.000	On	L1	19.6	25.8	46.0

Note2: The measurement results showed here are worst cases of the combinations of different cables and chargers

## ANNEX B: EUT parameters

Disclaimer: The antenna gain and worse case provided by the client may affect the validity of the measurement results in this report, and the client shall bear the impact and consequences arising therefrom.

## ANNEX C: Accreditation Certificate



\*\*\* END OF REPORT BODY \*\*\*