

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 1_IEEE 802.11a_Channel 140								
1	11400	24.0	5.1	29.1	54	-25.0	Average	Horizontal
2	11400	36.0	5.1	41.0	74	-33.0	Peak	Horizontal
3	17100	20.9	13.3	34.3	54	-19.8	Average	Horizontal
4	17100	33.0	13.3	46.3	68.2	-21.9	Peak	Horizontal
5	11400	24.7	5.1	29.8	54	-24.3	Average	Vertical
6	11400	35.9	5.1	41.0	74	-33.0	Peak	Vertical
7	17100	21.0	13.3	34.4	54	-19.6	Average	Vertical
8	17100	33.3	13.3	46.7	68.2	-21.5	Peak	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 144								
1	11440	22.9	5.0	27.9	54	-26.1	Average	Horizontal
2	11440	35.5	5.0	40.5	74	-33.5	Peak	Horizontal
3	17160	20.8	13.6	34.3	54	-19.7	Average	Horizontal
4	17160	33.4	13.6	46.9	68.2	-21.3	Peak	Horizontal
5	11440	23.5	5.0	28.5	54	-25.5	Average	Vertical
6	11440	37.2	5.0	42.2	74	-31.8	Peak	Vertical
7	17160	21.1	13.6	34.6	54	-19.4	Average	Vertical
8	17160	33.6	13.6	47.2	68.2	-21.0	Peak	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 149								
1	11490	23.3	5.0	28.3	54	-25.7	Average	Horizontal
2	11490	35.8	5.0	40.8	74	-33.2	Peak	Horizontal
3	17235	20.5	13.8	34.3	54	-19.7	Average	Horizontal
4	17235	33.6	13.8	47.5	68.2	-20.8	Peak	Horizontal
5	11490	23.5	5.0	28.5	54	-25.5	Average	Vertical
6	11490	35.7	5.0	40.7	74	-33.4	Peak	Vertical
7	17235	20.7	13.8	34.6	54	-19.4	Average	Vertical
8	17235	33.3	13.8	47.1	68.2	-21.1	Peak	Vertical
SISO_Ant. 1_IEEE 802.11a_Channel 157								
1	11570	23.4	5.0	28.4	54	-25.6	Average	Horizontal
2	11570	36.0	5.0	41.0	74	-33.1	Peak	Horizontal
3	17355	20.9	14.3	35.2	54	-18.8	Average	Horizontal
4	17355	33.1	14.3	47.3	68.2	-20.9	Peak	Horizontal
5	11570	23.7	5.0	28.7	54	-25.4	Average	Vertical
6	11570	38.5	5.0	43.4	74	-30.6	Peak	Vertical
7	17355	21.1	14.3	35.3	54	-18.7	Average	Vertical
8	17355	33.6	14.3	47.9	68.2	-20.3	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 1_ IEEE 802.11a_Channel 165								
1	11650	24.5	4.9	29.4	54	-24.6	Average	Horizontal
2	11650	37.0	4.9	41.9	74	-32.1	Peak	Horizontal
3	17475	20.5	14.7	35.2	54	-18.8	Average	Horizontal
4	17475	33.0	14.7	47.7	68.2	-20.5	Peak	Horizontal
5	11650	24.4	4.9	29.4	54	-24.7	Average	Vertical
6	11650	40.8	4.9	45.8	74	-28.3	Peak	Vertical
7	17475	20.9	14.7	35.6	54	-18.4	Average	Vertical
8	17475	33.2	14.7	47.9	68.2	-20.3	Peak	Vertical
SISO_Ant. 1_ IEEE 802.11a_Channel 169								
1	11690	44.58	2.77	47.4	74	-26.7	Average	Horizontal
2	11690	31.83	2.77	34.6	54	-19.4	Peak	Horizontal
3	17535	42.95	10.82	53.8	68.2	-14.4	Average	Horizontal
4	17535	30.41	10.82	41.2	54	-12.8	Peak	Horizontal
5	11690	44.90	2.77	47.7	74	-26.3	Average	Vertical
6	11690	32.78	2.77	35.6	54	-18.5	Peak	Vertical
7	17535	42.75	10.82	53.6	68.2	-14.6	Average	Vertical
8	17535	30.32	10.82	41.1	54	-12.9	Peak	Vertical
SISO_Ant. 1_ IEEE 802.11a_Channel 173								
1	11730	45.38	2.76	48.1	74	-25.9	Average	Horizontal
2	11730	32.76	2.76	35.5	54	-18.5	Peak	Horizontal
3	17595	42.53	10.92	53.5	68.2	-14.8	Average	Horizontal
4	17595	29.91	10.92	40.8	54	-13.2	Peak	Horizontal
5	11730	45.38	2.76	48.1	74	-25.9	Average	Vertical
6	11730	32.76	2.76	35.5	54	-18.5	Peak	Vertical
7	17595	42.53	10.92	53.5	68.2	-14.8	Average	Vertical
8	17595	29.91	10.92	40.8	54	-13.2	Peak	Vertical
SISO_Ant. 1_ IEEE 802.11a_Channel 177								
1	11770	44.72	2.73	47.5	74	-26.6	Average	Horizontal
2	11770	31.82	2.73	34.6	54	-19.5	Peak	Horizontal
3	17655	42.89	11.03	53.9	68.2	-14.3	Average	Horizontal
4	17655	29.78	11.03	40.8	54	-13.2	Peak	Horizontal
5	11770	45.99	2.73	48.7	74	-25.3	Average	Vertical
6	11770	32.90	2.73	35.6	54	-18.4	Peak	Vertical
7	17655	41.68	11.03	52.7	68.2	-15.5	Average	Vertical
8	17655	29.64	11.03	40.7	54	-13.3	Peak	Vertical

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Radiated Emission Test Data (Above 1GHz):								
No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 2_IEEE 802.11a_Channel 36								
1	10360	24.7	6.2	30.8	54	-23.2	Average	Horizontal
2	10360	37.5	6.2	43.6	68.2	-24.6	Peak	Horizontal
3	15540	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15540	33.7	11.1	44.8	74	-29.2	Peak	Horizontal
5	10360	24.4	6.2	30.6	54	-23.5	Average	Vertical
6	10360	37.3	6.2	43.4	68.2	-24.8	Peak	Vertical
7	15540	22.0	11.1	33.2	54	-20.9	Average	Vertical
8	15540	34.1	11.1	45.2	74	-28.8	Peak	Vertical
SISO_Ant. 2_IEEE 802.11a_Channel 44								
1	10440	25.7	6.0	31.8	54	-22.3	Average	Horizontal
2	10440	39.1	6.0	45.1	68.2	-23.1	Peak	Horizontal
3	15660	22.1	11.1	33.1	54	-20.9	Average	Horizontal
4	15660	34.7	11.1	45.7	74	-28.3	Peak	Horizontal
5	10440	25.8	6.0	31.8	54	-22.2	Average	Vertical
6	10440	42.5	6.0	48.6	68.2	-19.6	Peak	Vertical
7	15660	22.3	11.1	33.4	54	-20.6	Average	Vertical
8	15660	34.4	11.1	45.5	74	-28.5	Peak	Vertical
SISO_Ant. 2_IEEE 802.11a_Channel 48								
1	10480	24.1	6.0	30.1	54	-23.9	Average	Horizontal
2	10480	36.7	6.0	42.6	68.2	-25.6	Peak	Horizontal
3	15720	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15720	34.6	11.1	45.7	74	-28.3	Peak	Horizontal
5	10480	24.1	6.0	30.1	54	-23.9	Average	Vertical
6	10480	42.2	6.0	48.1	68.2	-20.1	Peak	Vertical
7	15720	22.0	11.1	33.1	54	-20.9	Average	Vertical
8	15720	33.9	11.1	44.9	74	-29.1	Peak	Vertical
SISO_Ant. 2_IEEE 802.11a_Channel 52								
1	10520	24.4	5.9	30.3	54	-23.7	Average	Horizontal
2	10520	40.8	5.9	46.7	68.2	-21.5	Peak	Horizontal
3	15780	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15780	34.1	11.1	45.2	74	-28.8	Peak	Horizontal
5	10520	24.2	5.9	30.1	54	-23.9	Average	Vertical
6	10520	42.3	5.9	48.2	68.2	-20.0	Peak	Vertical
7	15780	22.0	11.1	33.0	54	-21.0	Average	Vertical
8	15780	35.8	11.1	46.8	74	-27.2	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 2_ IEEE 802.11a_Channel 60								
1	10600	23.3	5.8	29.1	54	-24.9	Average	Horizontal
2	10600	35.2	5.8	41.0	74	-33.0	Peak	Horizontal
3	15900	21.2	11.1	32.3	54	-21.8	Average	Horizontal
4	15900	33.4	11.1	44.4	74	-29.6	Peak	Horizontal
5	10600	23.5	5.8	29.3	54	-24.7	Average	Vertical
6	10600	39.0	5.8	44.8	74	-29.2	Peak	Vertical
7	15900	21.2	11.1	32.3	54	-21.8	Average	Vertical
8	15900	33.5	11.1	44.5	74	-29.5	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 64								
1	10640	23.1	5.8	28.9	54	-25.1	Average	Horizontal
2	10640	36.6	5.8	42.3	74	-31.7	Peak	Horizontal
3	15960	21.1	11.0	32.1	54	-21.9	Average	Horizontal
4	15960	33.7	11.0	44.7	74	-29.3	Peak	Horizontal
5	10640	23.4	5.8	29.2	54	-24.8	Average	Vertical
6	10640	40.1	5.8	45.9	74	-28.1	Peak	Vertical
7	15960	21.4	11.0	32.4	54	-21.6	Average	Vertical
8	15960	35.0	11.0	46.0	74	-28.0	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 100								
1	11000	24.9	5.3	30.2	54	-23.8	Average	Horizontal
2	11000	38.2	5.3	43.5	74	-30.5	Peak	Horizontal
3	16500	21.4	12.2	33.5	54	-20.5	Average	Horizontal
4	16500	33.2	12.2	45.4	68.2	-22.8	Peak	Horizontal
5	11000	24.9	5.3	30.2	54	-23.8	Average	Vertical
6	11000	41.4	5.3	46.8	74	-27.3	Peak	Vertical
7	16500	21.5	12.2	33.6	54	-20.4	Average	Vertical
8	16500	33.8	12.2	46.0	68.2	-22.2	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 120								
1	11200	24.3	5.2	29.5	54	-24.6	Average	Horizontal
2	11200	41.0	5.2	46.2	74	-27.8	Peak	Horizontal
3	16800	20.9	12.7	33.6	54	-20.4	Average	Horizontal
4	16800	34.4	12.7	47.0	68.2	-21.2	Peak	Horizontal
5	11200	24.5	5.2	29.7	54	-24.3	Average	Vertical
6	11200	45.1	5.2	50.3	74	-23.7	Peak	Vertical
7	16800	21.2	12.7	33.9	54	-20.2	Average	Vertical
8	16800	33.6	12.7	46.2	68.2	-22.0	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 2_ IEEE 802.11a_Channel 140								
1	11400	23.8	5.1	28.9	54	-25.1	Average	Horizontal
2	11400	42.5	5.1	47.5	74	-26.5	Peak	Horizontal
3	17100	20.5	13.3	33.9	54	-20.2	Average	Horizontal
4	17100	32.9	13.3	46.3	68.2	-21.9	Peak	Horizontal
5	11400	24.4	5.1	29.5	54	-24.5	Average	Vertical
6	11400	48.3	5.1	53.4	74	-20.6	Peak	Vertical
7	17100	20.8	13.3	34.1	54	-19.9	Average	Vertical
8	17100	32.8	13.3	46.1	68.2	-22.1	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 144								
1	11440	24.9	5.0	30.0	54	-24.1	Average	Horizontal
2	11440	40.3	5.0	45.4	74	-28.7	Peak	Horizontal
3	17160	20.7	13.6	34.2	54	-19.8	Average	Horizontal
4	17160	32.2	13.6	45.8	68.2	-22.4	Peak	Horizontal
5	11440	29.3	5.0	34.3	54	-19.7	Average	Vertical
6	11440	47.3	5.0	52.3	74	-21.7	Peak	Vertical
7	17160	20.8	13.6	34.3	54	-19.7	Average	Vertical
8	17160	32.9	13.6	46.4	68.2	-21.8	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 149								
1	11490	24.4	5.0	29.4	54	-24.6	Average	Horizontal
2	11490	40.0	5.0	45.0	74	-29.0	Peak	Horizontal
3	17235	20.3	13.8	34.2	54	-19.9	Average	Horizontal
4	17235	32.8	13.8	46.7	68.2	-21.6	Peak	Horizontal
5	11490	27.3	5.0	32.3	54	-21.7	Average	Vertical
6	11490	47.6	5.0	52.6	74	-21.4	Peak	Vertical
7	17235	20.6	13.8	34.4	54	-19.6	Average	Vertical
8	17235	32.8	13.8	46.7	68.2	-21.6	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 157								
1	11570	26.9	5.0	31.9	54	-22.2	Average	Horizontal
2	11570	42.0	5.0	46.9	74	-27.1	Peak	Horizontal
3	17355	20.9	14.3	35.2	54	-18.8	Average	Horizontal
4	17355	33.7	14.3	47.9	68.2	-20.3	Peak	Horizontal
5	11570	31.0	5.0	36.0	54	-18.0	Average	Vertical
6	11570	47.3	5.0	52.3	74	-21.7	Peak	Vertical
7	17355	21.2	14.3	35.5	54	-18.5	Average	Vertical
8	17355	33.8	14.3	48.0	68.2	-20.2	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 2_ IEEE 802.11a_Channel 165								
1	11650	26.9	4.9	31.8	54	-22.2	Average	Horizontal
2	11650	45.0	4.9	49.9	74	-24.1	Peak	Horizontal
3	17475	20.6	14.7	35.3	54	-18.7	Average	Horizontal
4	17475	32.4	14.7	47.1	68.2	-21.1	Peak	Horizontal
5	11650	30.0	4.9	34.9	54	-19.1	Average	Vertical
6	11650	48.5	4.9	53.4	74	-20.6	Peak	Vertical
7	17475	20.7	14.7	35.4	54	-18.6	Average	Vertical
8	17475	32.9	14.7	47.6	68.2	-20.6	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 169								
1	11690	47.66	2.77	50.4	74	-23.6	Average	Horizontal
2	11690	32.23	2.77	35.0	54	-19.0	Peak	Horizontal
3	17535	43.39	10.82	54.2	68.2	-14.0	Average	Horizontal
4	17535	30.54	10.82	41.4	54	-12.6	Peak	Horizontal
5	11690	50.22	2.77	53.0	74	-21.0	Average	Vertical
6	11690	34.22	2.77	37.0	54	-17.0	Peak	Vertical
7	17535	42.59	10.82	53.4	68.2	-14.8	Average	Vertical
8	17535	30.15	10.82	41.0	54	-13.0	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 173								
1	11730	46.57	2.76	49.3	74	-24.7	Average	Horizontal
2	11730	32.39	2.76	35.2	54	-18.9	Peak	Horizontal
3	17595	43.18	10.92	54.1	68.2	-14.1	Average	Horizontal
4	17595	30.00	10.92	40.9	54	-13.1	Peak	Horizontal
5	11730	51.87	2.76	54.6	74	-19.4	Average	Vertical
6	11730	36.09	2.76	38.9	54	-15.2	Peak	Vertical
7	17595	42.45	10.92	53.4	68.2	-14.8	Average	Vertical
8	17595	29.96	10.92	40.9	54	-13.1	Peak	Vertical
SISO_Ant. 2_ IEEE 802.11a_Channel 177								
1	11770	46.30	2.73	49.0	74	-25.0	Average	Horizontal
2	11770	32.39	2.73	35.1	54	-18.9	Peak	Horizontal
3	17655	41.68	11.03	52.7	68.2	-15.5	Average	Horizontal
4	17655	29.92	11.03	41.0	54	-13.1	Peak	Horizontal
5	11770	53.01	2.73	55.7	74	-18.3	Average	Vertical
6	11770	35.06	2.73	37.8	54	-16.2	Peak	Vertical
7	17655	42.50	11.03	53.5	68.2	-14.7	Average	Vertical
8	17655	29.45	11.03	40.5	54	-13.5	Peak	Vertical

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Radiated Emission Test Data (Above 1GHz):								
No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 3_ IEEE 802.11a_Channel 36								
1	10360	24.7	6.2	30.8	54	-23.2	Average	Horizontal
2	10360	36.4	6.2	42.5	68.2	-25.7	Peak	Horizontal
3	15540	21.9	11.1	33.0	54	-21.0	Average	Horizontal
4	15540	34.1	11.1	45.2	74	-28.8	Peak	Horizontal
5	10360	24.7	6.2	30.9	54	-23.1	Average	Vertical
6	10360	37.2	6.2	43.3	68.2	-24.9	Peak	Vertical
7	15540	22.0	11.1	33.2	54	-20.9	Average	Vertical
8	15540	34.5	11.1	45.6	74	-28.4	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 44								
1	10440	25.9	6.0	31.9	54	-22.1	Average	Horizontal
2	10440	37.2	6.0	43.2	68.2	-25.0	Peak	Horizontal
3	15660	22.3	11.1	33.4	54	-20.6	Average	Horizontal
4	15660	34.2	11.1	45.3	74	-28.7	Peak	Horizontal
5	10440	26.3	6.0	32.3	54	-21.7	Average	Vertical
6	10440	38.1	6.0	44.1	68.2	-24.1	Peak	Vertical
7	15660	22.5	11.1	33.6	54	-20.4	Average	Vertical
8	15660	34.8	11.1	45.9	74	-28.1	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 48								
1	10480	24.4	6.0	30.4	54	-23.6	Average	Horizontal
2	10480	37.8	6.0	43.8	68.2	-24.4	Peak	Horizontal
3	15720	22.0	11.1	33.1	54	-20.9	Average	Horizontal
4	15720	34.9	11.1	46.0	74	-28.0	Peak	Horizontal
5	10480	24.7	6.0	30.6	54	-23.4	Average	Vertical
6	10480	37.0	6.0	43.0	68.2	-25.2	Peak	Vertical
7	15720	22.2	11.1	33.2	54	-20.8	Average	Vertical
8	15720	35.2	11.1	46.3	74	-27.7	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 52								
1	10520	24.4	5.9	30.3	54	-23.7	Average	Horizontal
2	10520	36.7	5.9	42.6	68.2	-25.6	Peak	Horizontal
3	15780	22.1	11.1	33.1	54	-20.9	Average	Horizontal
4	15780	35.1	11.1	46.2	74	-27.8	Peak	Horizontal
5	10520	24.5	5.9	30.5	54	-23.5	Average	Vertical
6	10520	37.1	5.9	43.0	68.2	-25.2	Peak	Vertical
7	15780	22.5	11.1	33.6	54	-20.4	Average	Vertical
8	15780	37.1	11.1	48.2	74	-25.8	Peak	Vertical

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UTTR-RF-FCCPART15.407-V1.3

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 3_ IEEE 802.11a_Channel 60								
1	10600	23.2	5.8	29.0	54	-25.0	Average	Horizontal
2	10600	35.8	5.8	41.6	74	-32.4	Peak	Horizontal
3	15900	21.2	11.1	32.3	54	-21.8	Average	Horizontal
4	15900	33.9	11.1	44.9	74	-29.1	Peak	Horizontal
5	10600	23.8	5.8	29.6	54	-24.4	Average	Vertical
6	10600	36.2	5.8	42.0	74	-32.0	Peak	Vertical
7	15900	21.3	11.1	32.4	54	-21.6	Average	Vertical
8	15900	33.6	11.1	44.6	74	-29.4	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 64								
1	10640	23.2	5.8	29.0	54	-25.0	Average	Horizontal
2	10640	35.6	5.8	41.4	74	-32.6	Peak	Horizontal
3	15960	21.2	11.0	32.3	54	-21.8	Average	Horizontal
4	15960	33.2	11.0	44.2	74	-29.8	Peak	Horizontal
5	10640	23.7	5.8	29.5	54	-24.5	Average	Vertical
6	10640	35.1	5.8	40.9	74	-33.1	Peak	Vertical
7	15960	21.4	11.0	32.4	54	-21.6	Average	Vertical
8	15960	33.5	11.0	44.5	74	-29.5	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 100								
1	11000	26.0	5.3	31.3	54	-22.7	Average	Horizontal
2	11000	38.9	5.3	44.2	74	-29.8	Peak	Horizontal
3	16500	21.2	12.2	33.4	54	-20.6	Average	Horizontal
4	16500	33.5	12.2	45.6	68.2	-22.6	Peak	Horizontal
5	11000	27.1	5.3	32.4	54	-21.6	Average	Vertical
6	11000	41.6	5.3	46.9	74	-27.1	Peak	Vertical
7	16500	21.4	12.2	33.5	54	-20.5	Average	Vertical
8	16500	33.5	12.2	45.6	68.2	-22.6	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 120								
1	11200	25.3	5.2	30.5	54	-23.6	Average	Horizontal
2	11200	38.6	5.2	43.8	74	-30.2	Peak	Horizontal
3	16800	20.9	12.7	33.6	54	-20.4	Average	Horizontal
4	16800	33.0	12.7	45.7	68.2	-22.5	Peak	Horizontal
5	11200	30.8	5.2	35.9	54	-18.1	Average	Vertical
6	11200	45.8	5.2	51.0	74	-23.0	Peak	Vertical
7	16800	21.3	12.7	34.0	54	-20.0	Average	Vertical
8	16800	33.9	12.7	46.5	68.2	-21.7	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 3_ IEEE 802.11a_Channel 140								
1	11400	25.0	5.1	30.1	54	-23.9	Average	Horizontal
2	11400	38.1	5.1	43.2	74	-30.8	Peak	Horizontal
3	17100	20.6	13.3	34.0	54	-20.0	Average	Horizontal
4	17100	33.1	13.3	46.5	68.2	-21.8	Peak	Horizontal
5	11400	27.6	5.1	32.6	54	-21.4	Average	Vertical
6	11400	42.2	5.1	47.3	74	-26.7	Peak	Vertical
7	17100	20.6	13.3	34.0	54	-20.0	Average	Vertical
8	17100	32.5	13.3	45.8	68.2	-22.4	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 144								
1	11440	23.6	5.0	28.6	54	-25.4	Average	Horizontal
2	11440	37.8	5.0	42.8	74	-31.2	Peak	Horizontal
3	17160	20.5	13.6	34.1	54	-19.9	Average	Horizontal
4	17160	33.3	13.6	46.8	68.2	-21.4	Peak	Horizontal
5	11440	25.5	5.0	30.5	54	-23.5	Average	Vertical
6	11440	43.8	5.0	48.9	74	-25.1	Peak	Vertical
7	17160	20.8	13.6	34.3	54	-19.7	Average	Vertical
8	17160	33.1	13.6	46.7	68.2	-21.6	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 149								
1	11490	23.2	5.0	28.2	54	-25.8	Average	Horizontal
2	11490	35.3	5.0	40.3	74	-33.7	Peak	Horizontal
3	17235	20.2	13.8	34.0	54	-20.0	Average	Horizontal
4	17235	33.0	13.8	46.9	68.2	-21.4	Peak	Horizontal
5	11490	24.1	5.0	29.1	54	-25.0	Average	Vertical
6	11490	40.7	5.0	45.7	74	-28.4	Peak	Vertical
7	17235	20.5	13.8	34.3	54	-19.7	Average	Vertical
8	17235	32.7	13.8	46.6	68.2	-21.7	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 157								
1	11570	24.0	5.0	28.9	54	-25.1	Average	Horizontal
2	11570	35.8	5.0	40.7	74	-33.3	Peak	Horizontal
3	17355	20.7	14.3	34.9	54	-19.1	Average	Horizontal
4	17355	33.0	14.3	47.2	68.2	-21.0	Peak	Horizontal
5	11570	26.0	5.0	31.0	54	-23.0	Average	Vertical
6	11570	42.5	5.0	47.5	74	-26.5	Peak	Vertical
7	17355	21.1	14.3	35.3	54	-18.7	Average	Vertical
8	17355	33.6	14.3	47.9	68.2	-20.3	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
SISO_Ant. 3_ IEEE 802.11a_Channel 165								
1	11650	24.5	4.9	29.4	54	-24.6	Average	Horizontal
2	11650	36.5	4.9	41.5	74	-32.6	Peak	Horizontal
3	17475	20.5	14.7	35.2	54	-18.8	Average	Horizontal
4	17475	32.5	14.7	47.2	68.2	-21.0	Peak	Horizontal
5	11650	26.3	4.9	31.2	54	-22.8	Average	Vertical
6	11650	42.7	4.9	47.6	74	-26.4	Peak	Vertical
7	17475	20.7	14.7	35.4	54	-18.6	Average	Vertical
8	17475	34.2	14.7	48.9	68.2	-19.3	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 169								
1	11690	44.87	2.77	47.6	74	-26.4	Average	Horizontal
2	11690	32.09	2.77	34.9	54	-19.1	Peak	Horizontal
3	17535	43.53	10.82	54.4	68.2	-13.9	Average	Horizontal
4	17535	30.37	10.82	41.2	54	-12.8	Peak	Horizontal
5	11690	45.96	2.77	48.7	74	-25.3	Average	Vertical
6	11690	32.91	2.77	35.7	54	-18.3	Peak	Vertical
7	17535	42.31	10.82	53.1	68.2	-15.1	Average	Vertical
8	17535	30.37	10.82	41.2	54	-12.8	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 173								
1	11730	44.45	2.76	47.2	74	-26.8	Average	Horizontal
2	11730	31.85	2.76	34.6	54	-19.4	Peak	Horizontal
3	17595	43.09	10.92	54.0	68.2	-14.2	Average	Horizontal
4	17595	29.96	10.92	40.9	54	-13.1	Peak	Horizontal
5	11730	46.40	2.76	49.2	74	-24.8	Average	Vertical
6	11730	33.31	2.76	36.1	54	-17.9	Peak	Vertical
7	17595	43.45	10.92	54.4	68.2	-13.8	Average	Vertical
8	17595	29.72	10.92	40.6	54	-13.4	Peak	Vertical
SISO_Ant. 3_ IEEE 802.11a_Channel 177								
1	11770	44.18	2.73	46.9	74	-27.1	Average	Horizontal
2	11770	32.00	2.73	34.7	54	-19.3	Peak	Horizontal
3	17655	42.42	11.03	53.5	68.2	-14.8	Average	Horizontal
4	17655	29.78	11.03	40.8	54	-13.2	Peak	Horizontal
5	11770	46.72	2.73	49.5	74	-24.6	Average	Vertical
6	11770	32.90	2.73	35.6	54	-18.4	Peak	Vertical
7	17655	41.28	11.03	52.3	68.2	-15.9	Average	Vertical
8	17655	29.40	11.03	40.4	54	-13.6	Peak	Vertical

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Radiated Emission Test Data (Above 1GHz):								
No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 36								
1	10360	24.7	6.2	30.8	54	-23.2	Average	Horizontal
2	10360	37.2	6.2	43.3	68.2	-24.9	Peak	Horizontal
3	15540	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15540	33.9	11.1	45.0	74	-29.0	Peak	Horizontal
5	10360	25.2	6.2	31.3	54	-22.7	Average	Vertical
6	10360	38.5	6.2	44.7	68.2	-23.6	Peak	Vertical
7	15540	21.9	11.1	33.0	54	-21.0	Average	Vertical
8	15540	34.7	11.1	45.8	74	-28.2	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 44								
1	10440	26.2	6.0	32.2	54	-21.8	Average	Horizontal
2	10440	38.8	6.0	44.9	68.2	-23.3	Peak	Horizontal
3	15660	22.1	11.1	33.1	54	-20.9	Average	Horizontal
4	15660	34.1	11.1	45.2	74	-28.8	Peak	Horizontal
5	10440	27.4	6.0	33.4	54	-20.6	Average	Vertical
6	10440	40.7	6.0	46.7	68.2	-21.5	Peak	Vertical
7	15660	22.2	11.1	33.3	54	-20.8	Average	Vertical
8	15660	36.2	11.1	47.2	74	-26.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 48								
1	10480	24.7	6.0	30.7	54	-23.3	Average	Horizontal
2	10480	37.8	6.0	43.8	68.2	-24.4	Peak	Horizontal
3	15720	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15720	34.3	11.1	45.3	74	-28.7	Peak	Horizontal
5	10480	26.1	6.0	32.0	54	-22.0	Average	Vertical
6	10480	41.1	6.0	47.0	68.2	-21.2	Peak	Vertical
7	15720	21.9	11.1	33.0	54	-21.0	Average	Vertical
8	15720	34.4	11.1	45.4	74	-28.6	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 52								
1	10520	24.9	5.9	30.8	54	-23.2	Average	Horizontal
2	10520	38.6	5.9	44.5	68.2	-23.7	Peak	Horizontal
3	15780	22.1	11.1	33.1	54	-20.9	Average	Horizontal
4	15780	38.1	11.1	49.2	74	-24.8	Peak	Horizontal
5	10520	26.8	5.9	32.7	54	-21.3	Average	Vertical
6	10520	43.4	5.9	49.3	68.2	-18.9	Peak	Vertical
7	15780	22.9	11.1	34.0	54	-20.0	Average	Vertical
8	15780	41.5	11.1	52.6	74	-21.4	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 60								
1	10600	24.4	5.8	30.2	54	-23.8	Average	Horizontal
2	10600	36.4	5.8	42.3	74	-31.7	Peak	Horizontal
3	15900	21.1	11.1	32.1	54	-21.9	Average	Horizontal
4	15900	34.0	11.1	45.0	74	-29.0	Peak	Horizontal
5	10600	25.9	5.8	31.7	54	-22.3	Average	Vertical
6	10600	39.9	5.8	45.7	74	-28.3	Peak	Vertical
7	15900	21.2	11.1	32.3	54	-21.8	Average	Vertical
8	15900	33.4	11.1	44.4	74	-29.6	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 64								
1	10640	26.9	5.8	32.6	54	-21.4	Average	Horizontal
2	10640	39.0	5.8	44.7	74	-29.3	Peak	Horizontal
3	15960	22.7	11.0	33.7	54	-20.3	Average	Horizontal
4	15960	35.9	11.0	47.0	74	-27.0	Peak	Horizontal
5	10640	27.8	5.8	33.6	54	-20.5	Average	Vertical
6	10640	44.9	5.8	50.7	74	-23.3	Peak	Vertical
7	15960	23.5	11.0	34.5	54	-19.5	Average	Vertical
8	15960	38.6	11.0	49.6	74	-24.4	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 100								
1	11000	28.1	5.3	33.5	54	-20.6	Average	Horizontal
2	11000	41.9	5.3	47.2	74	-26.8	Peak	Horizontal
3	16500	21.1	12.2	33.2	54	-20.8	Average	Horizontal
4	16500	34.0	12.2	46.1	68.2	-22.1	Peak	Horizontal
5	11000	30.1	5.3	35.4	54	-18.6	Average	Vertical
6	11000	46.4	5.3	51.7	74	-22.3	Peak	Vertical
7	16500	21.4	12.2	33.5	54	-20.5	Average	Vertical
8	16500	32.9	12.2	45.1	68.2	-23.1	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 120								
1	11200	27.9	5.2	33.1	54	-20.9	Average	Horizontal
2	11200	43.3	5.2	48.5	74	-25.5	Peak	Horizontal
3	16800	20.9	12.7	33.6	54	-20.4	Average	Horizontal
4	16800	33.1	12.7	45.8	68.2	-22.4	Peak	Horizontal
5	11200	32.0	5.2	37.2	54	-16.8	Average	Vertical
6	11200	48.1	5.2	53.3	74	-20.7	Peak	Vertical
7	16800	21.3	12.7	34.0	54	-20.0	Average	Vertical
8	16800	33.6	12.7	46.3	68.2	-21.9	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 140								
1	11400	27.3	5.1	32.4	54	-21.7	Average	Horizontal
2	11400	41.5	5.1	46.5	74	-27.5	Peak	Horizontal
3	17100	20.5	13.3	33.9	54	-20.2	Average	Horizontal
4	17100	32.9	13.3	46.2	68.2	-22.0	Peak	Horizontal
5	11400	31.1	5.1	36.1	54	-17.9	Average	Vertical
6	11400	48.6	5.1	53.6	74	-20.4	Peak	Vertical
7	17100	20.6	13.3	34.0	54	-20.0	Average	Vertical
8	17100	32.9	13.3	46.2	68.2	-22.0	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 144								
1	11440	25.3	5.0	30.3	54	-23.7	Average	Horizontal
2	11440	41.1	5.0	46.2	74	-27.8	Peak	Horizontal
3	17160	20.4	13.6	33.9	54	-20.1	Average	Horizontal
4	17160	32.8	13.6	46.3	68.2	-21.9	Peak	Horizontal
5	11440	28.2	5.0	33.2	54	-20.8	Average	Vertical
6	11440	47.9	5.0	52.9	74	-21.1	Peak	Vertical
7	17160	20.7	13.6	34.2	54	-19.8	Average	Vertical
8	17160	33.3	13.6	46.8	68.2	-21.4	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 149								
1	11490	24.4	5.0	29.4	54	-24.6	Average	Horizontal
2	11490	40.3	5.0	45.3	74	-28.7	Peak	Horizontal
3	17235	20.2	13.8	34.0	54	-20.0	Average	Horizontal
4	17235	32.4	13.8	46.2	68.2	-22.0	Peak	Horizontal
5	11490	26.6	5.0	31.6	54	-22.4	Average	Vertical
6	11490	44.8	5.0	49.8	74	-24.2	Peak	Vertical
7	17235	20.5	13.8	34.3	54	-19.7	Average	Vertical
8	17235	32.6	13.8	46.5	68.2	-21.7	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 157								
1	11570	26.6	5.0	31.5	54	-22.5	Average	Horizontal
2	11570	44.1	5.0	49.0	74	-25.0	Peak	Horizontal
3	17355	20.7	14.3	34.9	54	-19.1	Average	Horizontal
4	17355	33.0	14.3	47.2	68.2	-21.0	Peak	Horizontal
5	11570	29.9	5.0	34.9	54	-19.1	Average	Vertical
6	11570	47.8	5.0	52.7	74	-21.3	Peak	Vertical
7	17355	21.1	14.3	35.3	54	-18.7	Average	Vertical
8	17355	33.6	14.3	47.8	68.2	-20.4	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 165								
1	11650	26.7	4.9	31.6	54	-22.4	Average	Horizontal
2	11650	42.8	4.9	47.7	74	-26.3	Peak	Horizontal
3	17475	20.6	14.7	35.3	54	-18.7	Average	Horizontal
4	17475	32.7	14.7	47.4	68.2	-20.8	Peak	Horizontal
5	11650	29.5	4.9	34.4	54	-19.6	Average	Vertical
6	11650	47.7	4.9	52.6	74	-21.4	Peak	Vertical
7	17475	20.9	14.7	35.6	54	-18.4	Average	Vertical
8	17475	33.6	14.7	48.3	68.2	-19.9	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 169								
1	11690	44.30	2.77	47.1	74	-26.9	Average	Horizontal
2	11690	32.02	2.77	34.8	54	-19.2	Peak	Horizontal
3	17535	43.25	10.82	54.1	68.2	-14.1	Average	Horizontal
4	17535	30.32	10.82	41.1	54	-12.9	Peak	Horizontal
5	11690	45.14	2.77	47.9	74	-26.1	Average	Vertical
6	11690	32.75	2.77	35.5	54	-18.5	Peak	Vertical
7	17535	42.74	10.82	53.6	68.2	-14.6	Average	Vertical
8	17535	30.19	10.82	41.0	54	-13.0	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 173								
1	11730	44.28	2.76	47.0	74	-27.0	Average	Horizontal
2	11730	32.14	2.76	34.9	54	-19.1	Peak	Horizontal
3	17595	42.35	10.92	53.3	68.2	-14.9	Average	Horizontal
4	17595	29.87	10.92	40.8	54	-13.2	Peak	Horizontal
5	11730	45.12	2.76	47.9	74	-26.1	Average	Vertical
6	11730	32.42	2.76	35.2	54	-18.8	Peak	Vertical
7	17595	42.21	10.92	53.1	68.2	-15.1	Average	Vertical
8	17595	29.82	10.92	40.7	54	-13.3	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT20_Channel 177								
1	11770	45.79	2.73	48.5	74	-25.5	Average	Horizontal
2	11770	32.18	2.73	34.9	54	-19.1	Peak	Horizontal
3	17655	42.14	11.03	53.2	68.2	-15.0	Average	Horizontal
4	17655	29.78	11.03	40.8	54	-13.2	Peak	Horizontal
5	11770	45.01	2.73	47.7	74	-26.3	Average	Vertical
6	11770	32.36	2.73	35.1	54	-18.9	Peak	Vertical
7	17655	41.75	11.03	52.8	68.2	-15.4	Average	Vertical
8	17655	29.20	11.03	40.2	54	-13.8	Peak	Vertical

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UTTR-RF-FCCPART15.407-V1.3

No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 38								
1	10380	24.8	6.1	30.9	54	-23.1	Average	Horizontal
2	10380	36.6	6.1	42.8	68.2	-25.4	Peak	Horizontal
3	15570	21.9	11.1	33.0	54	-21.0	Average	Horizontal
4	15570	33.6	11.1	44.7	74	-29.3	Peak	Horizontal
5	10380	25.8	6.1	31.9	54	-22.1	Average	Vertical
6	10380	38.6	6.1	44.7	68.2	-23.5	Peak	Vertical
7	15570	22.1	11.1	33.2	54	-20.9	Average	Vertical
8	15570	35.0	11.1	46.1	74	-27.9	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 46								
1	10460	25.5	6.0	31.5	54	-22.5	Average	Horizontal
2	10460	37.7	6.0	43.7	68.2	-24.5	Peak	Horizontal
3	15690	22.4	11.1	33.5	54	-20.5	Average	Horizontal
4	15690	35.0	11.1	46.1	74	-27.9	Peak	Horizontal
5	10460	26.7	6.0	32.7	54	-21.3	Average	Vertical
6	10460	39.9	6.0	45.9	68.2	-22.3	Peak	Vertical
7	15690	23.4	11.1	34.5	54	-19.5	Average	Vertical
8	15690	38.7	11.1	49.8	74	-24.2	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 54								
1	10540	25.0	5.9	30.9	54	-23.1	Average	Horizontal
2	10540	38.6	5.9	44.5	68.2	-23.8	Peak	Horizontal
3	15810	21.3	11.1	32.4	54	-21.6	Average	Horizontal
4	15810	33.2	11.1	44.2	74	-29.8	Peak	Horizontal
5	10540	26.7	5.9	32.6	54	-21.4	Average	Vertical
6	10540	41.8	5.9	47.7	68.2	-20.5	Peak	Vertical
7	15810	21.6	11.1	32.6	54	-21.4	Average	Vertical
8	15810	33.8	11.1	44.8	74	-29.2	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 62								
1	10620	24.5	5.8	30.3	54	-23.7	Average	Horizontal
2	10620	36.7	5.8	42.5	74	-31.5	Peak	Horizontal
3	15930	21.1	11.0	32.1	54	-21.9	Average	Horizontal
4	15930	34.0	11.0	45.0	74	-29.0	Peak	Horizontal
5	10620	26.8	5.8	32.6	54	-21.4	Average	Vertical
6	10620	40.7	5.8	46.5	74	-27.5	Peak	Vertical
7	15930	21.3	11.0	32.4	54	-21.6	Average	Vertical
8	15930	33.1	11.0	44.1	74	-29.9	Peak	Vertical

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UTTR-RF-FCCPART15.407-V1.3

No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 102								
1	11020	27.6	5.3	32.9	54	-21.1	Average	Horizontal
2	11020	43.4	5.3	48.7	74	-25.3	Peak	Horizontal
3	16530	21.2	12.2	33.4	54	-20.6	Average	Horizontal
4	16530	34.4	12.2	46.6	68.2	-21.6	Peak	Horizontal
5	11020	29.0	5.3	34.3	54	-19.7	Average	Vertical
6	11020	45.7	5.3	51.0	74	-23.0	Peak	Vertical
7	16530	22.2	12.2	34.4	54	-19.6	Average	Vertical
8	16530	37.2	12.2	49.4	68.2	-18.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 118								
1	11180	27.3	5.2	32.5	54	-21.5	Average	Horizontal
2	11180	41.2	5.2	46.4	74	-27.6	Peak	Horizontal
3	16770	21.0	12.6	33.6	54	-20.4	Average	Horizontal
4	16770	33.2	12.6	45.8	68.2	-22.4	Peak	Horizontal
5	11180	31.4	5.2	36.6	54	-17.4	Average	Vertical
6	11180	46.1	5.2	51.3	74	-22.7	Peak	Vertical
7	16770	21.4	12.6	34.0	54	-20.0	Average	Vertical
8	16770	33.7	12.6	46.3	68.2	-21.9	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 134								
1	11340	27.6	5.1	32.7	54	-21.3	Average	Horizontal
2	11340	43.3	5.1	48.4	74	-25.6	Peak	Horizontal
3	17010	20.4	13.0	33.4	54	-20.6	Average	Horizontal
4	17010	32.4	13.0	45.5	68.2	-22.7	Peak	Horizontal
5	11340	31.1	5.1	36.2	54	-17.8	Average	Vertical
6	11340	47.6	5.1	52.7	74	-21.3	Peak	Vertical
7	17010	20.8	13.0	33.8	54	-20.2	Average	Vertical
8	17010	33.7	13.0	46.7	68.2	-21.5	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 142								
1	11420	25.2	5.0	30.2	54	-23.8	Average	Horizontal
2	11420	38.8	5.0	43.9	74	-30.2	Peak	Horizontal
3	17130	20.4	13.5	33.9	54	-20.2	Average	Horizontal
4	17130	32.3	13.5	45.8	68.2	-22.5	Peak	Horizontal
5	11420	27.3	5.0	32.3	54	-21.7	Average	Vertical
6	11420	46.7	5.0	51.8	74	-22.2	Peak	Vertical
7	17130	20.8	13.5	34.3	54	-19.8	Average	Vertical
8	17130	36.8	13.5	50.2	68.2	-18.0	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 151								
1	11510	25.9	5.0	30.9	54	-23.1	Average	Horizontal
2	11510	38.0	5.0	42.9	74	-31.1	Peak	Horizontal
3	17265	20.1	13.9	34.0	54	-20.0	Average	Horizontal
4	17265	32.2	13.9	46.2	68.2	-22.0	Peak	Horizontal
5	11510	29.2	5.0	34.2	54	-19.8	Average	Vertical
6	11510	44.4	5.0	49.3	74	-24.7	Peak	Vertical
7	17265	20.4	13.9	34.3	54	-19.7	Average	Vertical
8	17265	32.7	13.9	46.6	68.2	-21.6	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 159								
1	11590	26.2	4.9	31.1	54	-22.9	Average	Horizontal
2	11590	41.7	4.9	46.7	74	-27.3	Peak	Horizontal
3	17385	20.6	14.4	34.9	54	-19.1	Average	Horizontal
4	17385	32.6	14.4	46.9	68.2	-21.3	Peak	Horizontal
5	11590	29.7	4.9	34.7	54	-19.3	Average	Vertical
6	11590	46.8	4.9	51.7	74	-22.3	Peak	Vertical
7	17385	20.8	14.4	35.2	54	-18.8	Average	Vertical
8	17385	32.7	14.4	47.1	68.2	-21.1	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 167								
1	11670	45.29	2.77	48.1	74	-25.9	Average	Horizontal
2	11670	32.91	2.77	35.7	54	-18.3	Peak	Horizontal
3	17505	42.92	10.78	53.7	68.2	-14.5	Average	Horizontal
4	17505	30.23	10.78	41.0	54	-13.0	Peak	Horizontal
5	11670	45.17	2.77	47.9	74	-26.1	Average	Vertical
6	11670	32.75	2.77	35.5	54	-18.5	Peak	Vertical
7	17505	42.36	10.78	53.1	68.2	-15.1	Average	Vertical
8	17505	30.05	10.78	40.8	54	-13.2	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT40_Channel 175								
1	11750	44.62	2.75	47.4	74	-26.6	Average	Horizontal
2	11750	32.36	2.75	35.1	54	-18.9	Peak	Horizontal
3	17625	42.81	10.97	53.8	68.2	-14.4	Average	Horizontal
4	17625	29.63	10.97	40.6	54	-13.4	Peak	Horizontal
5	11750	44.62	2.75	47.4	74	-26.6	Average	Vertical
6	11750	32.36	2.75	35.1	54	-18.9	Peak	Vertical
7	17625	42.81	10.97	53.8	68.2	-14.4	Average	Vertical
8	17625	29.63	10.97	40.6	54	-13.4	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1+2+3_IEEE 802.11ac-VHT80_Channel 42								
1	10420	25.6	6.1	31.7	54	-22.3	Average	Horizontal
2	10420	37.5	6.1	43.5	68.2	-24.7	Peak	Horizontal
3	15630	21.9	11.1	33.0	54	-21.0	Average	Horizontal
4	15630	34.1	11.1	45.2	74	-28.8	Peak	Horizontal
5	10420	25.8	6.1	31.8	54	-22.2	Average	Vertical
6	10420	38.0	6.1	44.1	68.2	-24.2	Peak	Vertical
7	15630	22.3	11.1	33.4	54	-20.6	Average	Vertical
8	15630	34.2	11.1	45.3	74	-28.7	Peak	Vertical
MIMO_Ant. 0+1+2+3_IEEE 802.11ac-VHT80_Channel 58								
1	10580	24.4	5.8	30.2	54	-23.8	Average	Horizontal
2	10580	36.6	5.8	42.5	68.2	-25.8	Peak	Horizontal
3	15870	21.3	11.1	32.4	54	-21.6	Average	Horizontal
4	15870	34.5	11.1	45.6	74	-28.4	Peak	Horizontal
5	10580	25.3	5.8	31.1	54	-22.9	Average	Vertical
6	10580	37.1	5.8	42.9	68.2	-25.3	Peak	Vertical
7	15870	21.9	11.1	33.0	54	-21.0	Average	Vertical
8	15870	35.1	11.1	46.1	74	-27.9	Peak	Vertical
MIMO_Ant. 0+1+2+3_IEEE 802.11ac-VHT80_Channel 106								
1	11060	27.2	5.3	32.5	54	-21.5	Average	Horizontal
2	11060	39.4	5.3	44.6	74	-29.4	Peak	Horizontal
3	16590	20.3	12.3	32.6	54	-21.4	Average	Horizontal
4	16590	32.6	12.3	44.9	68.2	-23.3	Peak	Horizontal
5	11060	28.7	5.3	34.0	54	-20.0	Average	Vertical
6	11060	43.3	5.3	48.6	74	-25.5	Peak	Vertical
7	16590	20.6	12.3	32.9	54	-21.1	Average	Vertical
8	16590	33.1	12.3	45.4	68.2	-22.8	Peak	Vertical
MIMO_Ant. 0+1+2+3_IEEE 802.11ac-VHT80_Channel 122								
1	11220	25.4	5.2	30.6	54	-23.4	Average	Horizontal
2	11220	39.2	5.2	44.4	74	-29.6	Peak	Horizontal
3	16830	20.9	12.7	33.6	54	-20.4	Average	Horizontal
4	16830	33.4	12.7	46.1	68.2	-22.1	Peak	Horizontal
5	11220	28.4	5.2	33.5	54	-20.5	Average	Vertical
6	11220	44.5	5.2	49.6	74	-24.4	Peak	Vertical
7	16830	22.1	12.7	34.8	54	-19.2	Average	Vertical
8	16830	34.8	12.7	47.5	68.2	-20.7	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 138								
1	11380	27.2	5.1	32.3	54	-21.7	Average	Horizontal
2	11380	41.5	5.1	46.6	74	-27.4	Peak	Horizontal
3	17070	20.6	13.2	33.9	54	-20.2	Average	Horizontal
4	17070	32.8	13.2	46.1	68.2	-22.1	Peak	Horizontal
5	11380	29.3	5.1	34.4	54	-19.6	Average	Vertical
6	11380	44.0	5.1	49.1	74	-24.9	Peak	Vertical
7	17070	20.8	13.2	34.0	54	-20.0	Average	Vertical
8	17070	33.4	13.2	46.6	68.2	-21.6	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 155								
1	11550	23.9	5.0	28.9	54	-25.1	Average	Horizontal
2	11550	36.2	5.0	41.2	74	-32.8	Peak	Horizontal
3	17325	19.9	14.2	34.0	54	-20.0	Average	Horizontal
4	17325	31.9	14.2	46.1	68.2	-22.2	Peak	Horizontal
5	11550	26.3	5.0	31.3	54	-22.7	Average	Vertical
6	11550	41.3	5.0	46.3	74	-27.8	Peak	Vertical
7	17325	20.3	14.2	34.4	54	-19.6	Average	Vertical
8	17325	32.3	14.2	46.4	68.2	-21.8	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 171								
1	11710	44.39	2.76	47.2	74	-26.9	Average	Horizontal
2	11710	32.03	2.76	34.8	54	-19.2	Peak	Horizontal
3	17565	42.35	10.88	53.2	68.2	-15.0	Average	Horizontal
4	17565	29.95	10.88	40.8	54	-13.2	Peak	Horizontal
5	11710	44.28	2.76	47.0	74	-27.0	Average	Vertical
6	11710	32.49	2.76	35.3	54	-18.8	Peak	Vertical
7	17565	42.66	10.88	53.5	68.2	-14.7	Average	Vertical
8	17565	29.72	10.88	40.6	54	-13.4	Peak	Vertical

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UTTR-RF-FCCPART15.407-V1.3

No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT160_Channel 50								
1	10500	24.2	6.0	30.1	54	-23.9	Average	Horizontal
2	10500	36.7	6.0	42.7	68.2	-25.6	Peak	Horizontal
3	15750	21.7	11.1	32.8	54	-21.2	Average	Horizontal
4	15750	34.1	11.1	45.2	74	-28.8	Peak	Horizontal
5	10500	23.9	6.0	29.8	54	-24.2	Average	Vertical
6	10500	36.0	6.0	41.9	68.2	-26.3	Peak	Vertical
7	15750	21.9	11.1	33.0	54	-21.0	Average	Vertical
8	15750	34.4	11.1	45.5	74	-28.5	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT160_Channel 114								
1	11140	24.6	5.2	29.8	54	-24.2	Average	Horizontal
2	11140	39.7	5.2	45.0	74	-29.0	Peak	Horizontal
3	16710	20.5	12.5	33.0	54	-21.0	Average	Horizontal
4	16710	33.8	12.5	46.3	68.2	-21.9	Peak	Horizontal
5	11140	25.3	5.2	30.6	54	-23.4	Average	Vertical
6	11140	42.0	5.2	47.2	74	-26.8	Peak	Vertical
7	16710	20.7	12.5	33.2	54	-20.8	Average	Vertical
8	16710	33.0	12.5	45.5	68.2	-22.7	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ac-VHT160_Channel 163								
1	11630	44.48	2.80	47.3	74	-26.7	Average	Horizontal
2	11630	32.41	2.80	35.2	54	-18.8	Peak	Horizontal
3	17445	42.74	10.61	53.4	68.2	-14.9	Average	Horizontal
4	17445	30.40	10.61	41.0	54	-13.0	Peak	Horizontal
5	11630	44.89	2.80	47.7	74	-26.3	Average	Vertical
6	11630	32.92	2.80	35.7	54	-18.3	Peak	Vertical
7	17445	42.96	10.61	53.6	68.2	-14.6	Average	Vertical
8	17445	29.99	10.61	40.6	54	-13.4	Peak	Vertical

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UTTR-RF-FCCPART15.407-V1.3

Radiated Emission Test Data (Above 1GHz):								
No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 36								
1	10360	24.7	6.2	30.9	54	-23.1	Average	Horizontal
2	10360	36.6	6.2	42.7	68.2	-25.5	Peak	Horizontal
3	15540	21.7	11.1	32.8	54	-21.2	Average	Horizontal
4	15540	33.7	11.1	44.8	74	-29.2	Peak	Horizontal
5	10360	25.1	6.2	31.2	54	-22.8	Average	Vertical
6	10360	37.6	6.2	43.7	68.2	-24.5	Peak	Vertical
7	15540	21.9	11.1	33.0	54	-21.0	Average	Vertical
8	15540	34.2	11.1	45.3	74	-28.7	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 44								
1	10440	26.0	6.0	32.1	54	-22.0	Average	Horizontal
2	10440	39.1	6.0	45.1	68.2	-23.1	Peak	Horizontal
3	15660	21.9	11.1	33.0	54	-21.0	Average	Horizontal
4	15660	34.3	11.1	45.4	74	-28.6	Peak	Horizontal
5	10440	27.4	6.0	33.5	54	-20.6	Average	Vertical
6	10440	40.8	6.0	46.9	68.2	-21.3	Peak	Vertical
7	15660	22.3	11.1	33.4	54	-20.6	Average	Vertical
8	15660	35.1	11.1	46.2	74	-27.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 48								
1	10480	25.0	6.0	31.0	54	-23.0	Average	Horizontal
2	10480	38.3	6.0	44.3	68.2	-23.9	Peak	Horizontal
3	15720	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15720	34.0	11.1	45.1	74	-29.0	Peak	Horizontal
5	10480	25.9	6.0	31.9	54	-22.1	Average	Vertical
6	10480	41.2	6.0	47.1	68.2	-21.1	Peak	Vertical
7	15720	22.2	11.1	33.2	54	-20.8	Average	Vertical
8	15720	34.1	11.1	45.2	74	-28.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 52								
1	10520	25.4	5.9	31.4	54	-22.6	Average	Horizontal
2	10520	38.8	5.9	44.7	68.2	-23.5	Peak	Horizontal
3	15780	22.2	11.1	33.2	54	-20.8	Average	Horizontal
4	15780	35.5	11.1	46.6	74	-27.4	Peak	Horizontal
5	10520	27.1	5.9	33.1	54	-21.0	Average	Vertical
6	10520	43.0	5.9	48.9	68.2	-19.3	Peak	Vertical
7	15780	23.2	11.1	34.3	54	-19.7	Average	Vertical
8	15780	40.2	11.1	51.3	74	-22.8	Peak	Vertical

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UTTR-RF-FCCPART15.407-V1.3

No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 60								
1	10600	24.4	5.8	30.2	54	-23.8	Average	Horizontal
2	10600	37.3	5.8	43.2	74	-30.9	Peak	Horizontal
3	15900	21.2	11.1	32.3	54	-21.8	Average	Horizontal
4	15900	33.4	11.1	44.5	74	-29.6	Peak	Horizontal
5	10600	26.1	5.8	31.9	54	-22.1	Average	Vertical
6	10600	39.7	5.8	45.5	74	-28.5	Peak	Vertical
7	15900	21.3	11.1	32.4	54	-21.6	Average	Vertical
8	15900	33.5	11.1	44.6	74	-29.4	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 64								
1	10640	24.5	5.8	30.2	54	-23.8	Average	Horizontal
2	10640	38.2	5.8	43.9	74	-30.1	Peak	Horizontal
3	15960	21.2	11.0	32.3	54	-21.8	Average	Horizontal
4	15960	33.7	11.0	44.7	74	-29.3	Peak	Horizontal
5	10640	26.0	5.8	31.8	54	-22.2	Average	Vertical
6	10640	41.6	5.8	47.4	74	-26.6	Peak	Vertical
7	15960	22.3	11.0	33.3	54	-20.7	Average	Vertical
8	15960	40.4	11.0	51.5	74	-22.5	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 100								
1	11000	29.4	5.3	34.7	54	-19.3	Average	Horizontal
2	11000	43.6	5.3	48.9	74	-25.1	Peak	Horizontal
3	16500	21.1	12.2	33.2	54	-20.8	Average	Horizontal
4	16500	33.5	12.2	45.6	68.2	-22.6	Peak	Horizontal
5	11000	31.9	5.3	37.2	54	-16.8	Average	Vertical
6	11000	47.4	5.3	52.8	74	-21.2	Peak	Vertical
7	16500	21.4	12.2	33.5	54	-20.5	Average	Vertical
8	16500	33.3	12.2	45.5	68.2	-22.7	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 120								
1	11200	28.0	5.2	33.2	54	-20.8	Average	Horizontal
2	11200	44.0	5.2	49.2	74	-24.9	Peak	Horizontal
3	16800	20.8	12.7	33.5	54	-20.5	Average	Horizontal
4	16800	33.7	12.7	46.4	68.2	-21.8	Peak	Horizontal
5	11200	32.3	5.2	37.5	54	-16.5	Average	Vertical
6	11200	50.3	5.2	55.5	74	-18.5	Peak	Vertical
7	16800	21.2	12.7	33.9	54	-20.2	Average	Vertical
8	16800	33.8	12.7	46.5	68.2	-21.7	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 140								
1	11400	28.3	5.1	33.4	54	-20.6	Average	Horizontal
2	11400	42.5	5.1	47.6	74	-26.5	Peak	Horizontal
3	17100	20.5	13.3	33.9	54	-20.2	Average	Horizontal
4	17100	32.4	13.3	45.8	68.2	-22.5	Peak	Horizontal
5	11400	31.3	5.1	36.4	54	-17.6	Average	Vertical
6	11400	47.1	5.1	52.1	74	-21.9	Peak	Vertical
7	17100	20.5	13.3	33.9	54	-20.2	Average	Vertical
8	17100	33.0	13.3	46.3	68.2	-21.9	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 144								
1	11440	25.6	5.0	30.7	54	-23.3	Average	Horizontal
2	11440	43.1	5.0	48.2	74	-25.8	Peak	Horizontal
3	17160	20.4	13.6	33.9	54	-20.1	Average	Horizontal
4	17160	33.1	13.6	46.7	68.2	-21.6	Peak	Horizontal
5	11440	28.5	5.0	33.5	54	-20.5	Average	Vertical
6	11440	45.5	5.0	50.5	74	-23.5	Peak	Vertical
7	17160	20.7	13.6	34.2	54	-19.8	Average	Vertical
8	17160	32.9	13.6	46.5	68.2	-21.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 149								
1	11490	24.4	5.0	29.4	54	-24.6	Average	Horizontal
2	11490	39.7	5.0	44.7	74	-29.3	Peak	Horizontal
3	17235	20.2	13.8	34.0	54	-20.0	Average	Horizontal
4	17235	32.6	13.8	46.4	68.2	-21.8	Peak	Horizontal
5	11490	27.1	5.0	32.1	54	-21.9	Average	Vertical
6	11490	45.0	5.0	50.0	74	-24.1	Peak	Vertical
7	17235	20.3	13.8	34.2	54	-19.9	Average	Vertical
8	17235	32.6	13.8	46.4	68.2	-21.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 157								
1	11570	26.4	5.0	31.3	54	-22.7	Average	Horizontal
2	11570	42.5	5.0	47.4	74	-26.6	Peak	Horizontal
3	17355	20.7	14.3	34.9	54	-19.1	Average	Horizontal
4	17355	32.8	14.3	47.0	68.2	-21.2	Peak	Horizontal
5	11570	30.1	5.0	35.1	54	-18.9	Average	Vertical
6	11570	47.0	5.0	52.0	74	-22.0	Peak	Vertical
7	17355	21.1	14.3	35.3	54	-18.7	Average	Vertical
8	17355	33.2	14.3	47.4	68.2	-20.8	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 165								
1	11650	26.6	4.9	31.5	54	-22.5	Average	Horizontal
2	11650	42.3	4.9	47.3	74	-26.8	Peak	Horizontal
3	17475	20.5	14.7	35.2	54	-18.8	Average	Horizontal
4	17475	32.5	14.7	47.2	68.2	-21.0	Peak	Horizontal
5	11650	29.6	4.9	34.5	54	-19.5	Average	Vertical
6	11650	47.4	4.9	52.3	74	-21.7	Peak	Vertical
7	17475	20.6	14.7	35.3	54	-18.7	Average	Vertical
8	17475	32.7	14.7	47.4	68.2	-20.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 169								
1	11690	44.86	2.77	47.6	74	-26.4	Average	Horizontal
2	11690	32.88	2.77	35.7	54	-18.4	Peak	Horizontal
3	17535	43.15	10.82	54.0	68.2	-14.2	Average	Horizontal
4	17535	30.37	10.82	41.2	54	-12.8	Peak	Horizontal
5	11690	46.91	2.77	49.7	74	-24.3	Average	Vertical
6	11690	33.20	2.77	36.0	54	-18.0	Peak	Vertical
7	17535	41.49	10.82	52.3	68.2	-15.9	Average	Vertical
8	17535	29.35	10.82	40.2	54	-13.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 173								
1	11730	45.07	2.76	47.8	74	-26.2	Average	Horizontal
2	11730	32.73	2.76	35.5	54	-18.5	Peak	Horizontal
3	17595	42.49	10.92	53.4	68.2	-14.8	Average	Horizontal
4	17595	30.00	10.92	40.9	54	-13.1	Peak	Horizontal
5	11730	47.13	2.76	49.9	74	-24.1	Average	Vertical
6	11730	33.77	2.76	36.5	54	-17.5	Peak	Vertical
7	17595	41.62	10.92	52.5	68.2	-15.7	Average	Vertical
8	17595	29.29	10.92	40.2	54	-13.8	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 177								
1	11770	45.73	2.73	48.5	74	-25.5	Average	Horizontal
2	11770	32.90	2.73	35.6	54	-18.4	Peak	Horizontal
3	17655	42.62	11.03	53.7	68.2	-14.6	Average	Horizontal
4	17655	30.06	11.03	41.1	54	-12.9	Peak	Horizontal
5	11770	46.31	2.73	49.0	74	-25.0	Average	Vertical
6	11770	32.96	2.73	35.7	54	-18.3	Peak	Vertical
7	17655	41.75	11.03	52.8	68.2	-15.4	Average	Vertical
8	17655	29.04	11.03	40.1	54	-13.9	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 38								
1	10380	24.9	6.1	31.1	54	-22.9	Average	Horizontal
2	10380	37.4	6.1	43.5	68.2	-24.7	Peak	Horizontal
3	15570	21.7	11.1	32.8	54	-21.2	Average	Horizontal
4	15570	34.5	11.1	45.6	74	-28.4	Peak	Horizontal
5	10380	25.6	6.1	31.8	54	-22.2	Average	Vertical
6	10380	38.4	6.1	44.5	68.2	-23.7	Peak	Vertical
7	15570	21.9	11.1	33.0	54	-21.0	Average	Vertical
8	15570	33.9	11.1	45.0	74	-29.0	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 46								
1	10460	25.6	6.0	31.6	54	-22.4	Average	Horizontal
2	10460	37.0	6.0	43.1	68.2	-25.2	Peak	Horizontal
3	15690	22.1	11.1	33.1	54	-20.9	Average	Horizontal
4	15690	34.5	11.1	45.6	74	-28.4	Peak	Horizontal
5	10460	25.2	6.0	31.2	54	-22.8	Average	Vertical
6	10460	37.6	6.0	43.6	68.2	-24.6	Peak	Vertical
7	15690	22.2	11.1	33.3	54	-20.8	Average	Vertical
8	15690	34.0	11.1	45.1	74	-28.9	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 54								
1	10540	24.8	5.9	30.7	54	-23.3	Average	Horizontal
2	10540	38.0	5.9	43.9	68.2	-24.3	Peak	Horizontal
3	15810	21.2	11.1	32.3	54	-21.7	Average	Horizontal
4	15810	33.4	11.1	44.4	74	-29.6	Peak	Horizontal
5	10540	26.9	5.9	32.8	54	-21.2	Average	Vertical
6	10540	41.1	5.9	47.0	68.2	-21.2	Peak	Vertical
7	15810	21.5	11.1	32.5	54	-21.5	Average	Vertical
8	15810	33.6	11.1	44.7	74	-29.3	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 62								
1	10620	24.9	5.8	30.7	54	-23.4	Average	Horizontal
2	10620	37.4	5.8	43.2	74	-30.8	Peak	Horizontal
3	15930	21.0	11.0	32.0	54	-22.0	Average	Horizontal
4	15930	34.0	11.0	45.0	74	-29.0	Peak	Horizontal
5	10620	27.3	5.8	33.1	54	-20.9	Average	Vertical
6	10620	41.5	5.8	47.3	74	-26.7	Peak	Vertical
7	15930	21.2	11.0	32.3	54	-21.8	Average	Vertical
8	15930	34.2	11.0	45.2	74	-28.8	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 102								
1	11020	27.9	5.3	33.2	54	-20.8	Average	Horizontal
2	11020	41.8	5.3	47.1	74	-26.9	Peak	Horizontal
3	16530	21.0	12.2	33.2	54	-20.8	Average	Horizontal
4	16530	33.1	12.2	45.3	68.2	-22.9	Peak	Horizontal
5	11020	29.6	5.3	34.9	54	-19.1	Average	Vertical
6	11020	44.8	5.3	50.1	74	-23.9	Peak	Vertical
7	16530	22.3	12.2	34.6	54	-19.5	Average	Vertical
8	16530	36.1	12.2	48.3	68.2	-19.9	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 118								
1	11180	27.9	5.2	33.1	54	-20.9	Average	Horizontal
2	11180	42.5	5.2	47.7	74	-26.3	Peak	Horizontal
3	16770	21.0	12.6	33.6	54	-20.4	Average	Horizontal
4	16770	33.3	12.6	45.9	68.2	-22.3	Peak	Horizontal
5	11180	32.5	5.2	37.7	54	-16.3	Average	Vertical
6	11180	47.9	5.2	53.1	74	-20.9	Peak	Vertical
7	16770	21.4	12.6	34.0	54	-20.0	Average	Vertical
8	16770	34.7	12.6	47.3	68.2	-20.9	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 134								
1	11340	28.5	5.1	33.6	54	-20.4	Average	Horizontal
2	11340	43.9	5.1	49.0	74	-25.0	Peak	Horizontal
3	17010	20.5	13.0	33.5	54	-20.5	Average	Horizontal
4	17010	33.1	13.0	46.2	68.2	-22.1	Peak	Horizontal
5	11340	32.0	5.1	37.1	54	-16.9	Average	Vertical
6	11340	46.8	5.1	51.9	74	-22.1	Peak	Vertical
7	17010	21.0	13.0	34.0	54	-20.0	Average	Vertical
8	17010	33.4	13.0	46.4	68.2	-21.8	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 142								
1	11420	26.1	5.0	31.2	54	-22.9	Average	Horizontal
2	11420	40.4	5.0	45.4	74	-28.6	Peak	Horizontal
3	17130	20.5	13.5	34.0	54	-20.0	Average	Horizontal
4	17130	33.2	13.5	46.6	68.2	-21.6	Peak	Horizontal
5	11420	28.2	5.0	33.2	54	-20.8	Average	Vertical
6	11420	43.9	5.0	49.0	74	-25.0	Peak	Vertical
7	17130	20.9	13.5	34.4	54	-19.6	Average	Vertical
8	17130	33.5	13.5	46.9	68.2	-21.3	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 151								
1	11510	24.5	5.0	29.5	54	-24.5	Average	Horizontal
2	11510	38.1	5.0	43.1	74	-30.9	Peak	Horizontal
3	17265	20.1	13.9	34.0	54	-20.0	Average	Horizontal
4	17265	32.6	13.9	46.6	68.2	-21.6	Peak	Horizontal
5	11510	28.1	5.0	33.1	54	-21.0	Average	Vertical
6	11510	44.9	5.0	49.9	74	-24.1	Peak	Vertical
7	17265	20.6	13.9	34.6	54	-19.4	Average	Vertical
8	17265	32.7	13.9	46.7	68.2	-21.5	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 159								
1	11590	26.5	4.9	31.5	54	-22.6	Average	Horizontal
2	11590	41.9	4.9	46.8	74	-27.2	Peak	Horizontal
3	17385	20.7	14.4	35.1	54	-18.9	Average	Horizontal
4	17385	32.3	14.4	46.7	68.2	-21.5	Peak	Horizontal
5	11590	30.3	4.9	35.2	54	-18.8	Average	Vertical
6	11590	46.7	4.9	51.7	74	-22.3	Peak	Vertical
7	17385	20.8	14.4	35.2	54	-18.8	Average	Vertical
8	17385	33.4	14.4	47.8	68.2	-20.4	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 167								
1	11670.000	45.14	2.77	47.91	74.00	-26.09	Average	Horizontal
2	11670.000	33.04	2.77	35.81	74.00	-38.19	Peak	Horizontal
3	17505.000	42.69	10.78	53.47	68.20	-14.73	Average	Horizontal
4	17505.000	30.23	10.78	41.01	68.20	-27.19	Peak	Horizontal
5	11670.000	45.89	2.77	48.66	74.00	-25.34	Average	Vertical
6	11670.000	33.45	2.77	36.22	74.00	-37.78	Peak	Vertical
7	17505.000	41.91	10.78	52.69	68.20	-15.51	Average	Vertical
8	17505.000	29.82	10.78	40.60	68.20	-27.60	Peak	Vertical
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE40_Channel 175								
1	11750.000	45.14	2.75	47.89	74.00	-26.11	Average	Horizontal
2	11750.000	32.60	2.75	35.35	74.00	-38.65	Peak	Horizontal
3	17625.000	42.98	10.97	53.95	68.20	-14.25	Average	Horizontal
4	17625.000	29.95	10.97	40.92	68.20	-27.28	Peak	Horizontal
5	11750.000	45.70	2.75	48.45	74.00	-25.55	Average	Vertical
6	11750.000	32.57	2.75	35.32	74.00	-38.68	Peak	Vertical
7	17625.000	41.37	10.97	52.34	68.20	-15.86	Average	Vertical
8	17625.000	29.34	10.97	40.31	68.20	-27.89	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE80_Channel 42								
1	10420	25.8	6.1	31.9	54	-22.1	Average	Horizontal
2	10420	37.6	6.1	43.6	68.2	-24.6	Peak	Horizontal
3	15630	21.9	11.1	33.0	54	-21.0	Average	Horizontal
4	15630	34.2	11.1	45.3	74	-28.7	Peak	Horizontal
5	10420	26.3	6.1	32.4	54	-21.6	Average	Vertical
6	10420	39.3	6.1	45.4	68.2	-22.8	Peak	Vertical
7	15630	22.3	11.1	33.4	54	-20.6	Average	Vertical
8	15630	34.0	11.1	45.1	74	-28.9	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE80_Channel 58								
1	10580	24.6	5.8	30.5	54	-23.5	Average	Horizontal
2	10580	37.3	5.8	43.2	68.2	-25.0	Peak	Horizontal
3	15870	21.5	11.1	32.5	54	-21.5	Average	Horizontal
4	15870	33.5	11.1	44.5	74	-29.5	Peak	Horizontal
5	10580	26.5	5.8	32.4	54	-21.6	Average	Vertical
6	10580	38.0	5.8	43.8	68.2	-24.4	Peak	Vertical
7	15870	22.7	11.1	33.8	54	-20.2	Average	Vertical
8	15870	35.2	11.1	46.3	74	-27.7	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE80_Channel 106								
1	11060	27.9	5.3	33.2	54	-20.8	Average	Horizontal
2	11060	40.2	5.3	45.4	74	-28.6	Peak	Horizontal
3	16590	20.3	12.3	32.6	54	-21.4	Average	Horizontal
4	16590	33.0	12.3	45.3	68.2	-22.9	Peak	Horizontal
5	11060	29.8	5.3	35.1	54	-19.0	Average	Vertical
6	11060	43.2	5.3	48.5	74	-25.5	Peak	Vertical
7	16590	20.6	12.3	32.9	54	-21.1	Average	Vertical
8	16590	32.3	12.3	44.6	68.2	-23.6	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE80_Channel 122								
1	11220	26.2	5.2	31.4	54	-22.7	Average	Horizontal
2	11220	40.2	5.2	45.4	74	-28.6	Peak	Horizontal
3	16830	20.9	12.7	33.6	54	-20.4	Average	Horizontal
4	16830	32.7	12.7	45.4	68.2	-22.8	Peak	Horizontal
5	11220	29.5	5.2	34.7	54	-19.3	Average	Vertical
6	11220	44.7	5.2	49.9	74	-24.1	Peak	Vertical
7	16830	22.4	12.7	35.1	54	-18.9	Average	Vertical
8	16830	34.1	12.7	46.8	68.2	-21.4	Peak	Vertical

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No.	Frequency (MHz)	Reading (dBµV)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE80_Channel 138								
1	11380	28.7	5.1	33.7	54	-20.3	Average	Horizontal
2	11380	44.2	5.1	49.3	74	-24.7	Peak	Horizontal
3	17070	20.6	13.2	33.9	54	-20.2	Average	Horizontal
4	17070	32.6	13.2	45.8	68.2	-22.4	Peak	Horizontal
5	11380	31.6	5.1	36.7	54	-17.3	Average	Vertical
6	11380	46.0	5.1	51.0	74	-23.0	Peak	Vertical
7	17070	20.8	13.2	34.0	54	-20.0	Average	Vertical
8	17070	33.5	13.2	46.7	68.2	-21.5	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE80_Channel 155								
1	11550	24.8	5.0	29.8	54	-24.3	Average	Horizontal
2	11550	36.5	5.0	41.5	74	-32.6	Peak	Horizontal
3	17325	20.0	14.2	34.2	54	-19.9	Average	Horizontal
4	17325	32.4	14.2	46.6	68.2	-21.7	Peak	Horizontal
5	11550	27.9	5.0	32.9	54	-21.1	Average	Vertical
6	11550	41.3	5.0	46.3	74	-27.7	Peak	Vertical
7	17325	20.6	14.2	34.7	54	-19.3	Average	Vertical
8	17325	32.1	14.2	46.2	68.2	-22.0	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE160_Channel 50								
1	10500	24.2	6.0	30.1	54	-23.9	Average	Horizontal
2	10500	36.9	6.0	42.8	68.2	-25.4	Peak	Horizontal
3	15750	21.8	11.1	32.9	54	-21.1	Average	Horizontal
4	15750	34.0	11.1	45.1	74	-29.0	Peak	Horizontal
5	10500	24.1	6.0	30.0	54	-24.0	Average	Vertical
6	10500	36.3	6.0	42.2	68.2	-26.0	Peak	Vertical
7	15750	22.1	11.1	33.1	54	-20.9	Average	Vertical
8	15750	34.0	11.1	45.1	74	-29.0	Peak	Vertical
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE160_Channel 114								
1	11140	25.3	5.2	30.6	54	-23.4	Average	Horizontal
2	11140	39.2	5.2	44.4	74	-29.6	Peak	Horizontal
3	16710	20.7	12.5	33.2	54	-20.8	Average	Horizontal
4	16710	33.3	12.5	45.8	68.2	-22.4	Peak	Horizontal
5	11140	26.0	5.2	31.3	54	-22.8	Average	Vertical
6	11140	39.3	5.2	44.6	74	-29.4	Peak	Vertical
7	16710	20.8	12.5	33.3	54	-20.7	Average	Vertical
8	16710	32.9	12.5	45.4	68.2	-22.8	Peak	Vertical

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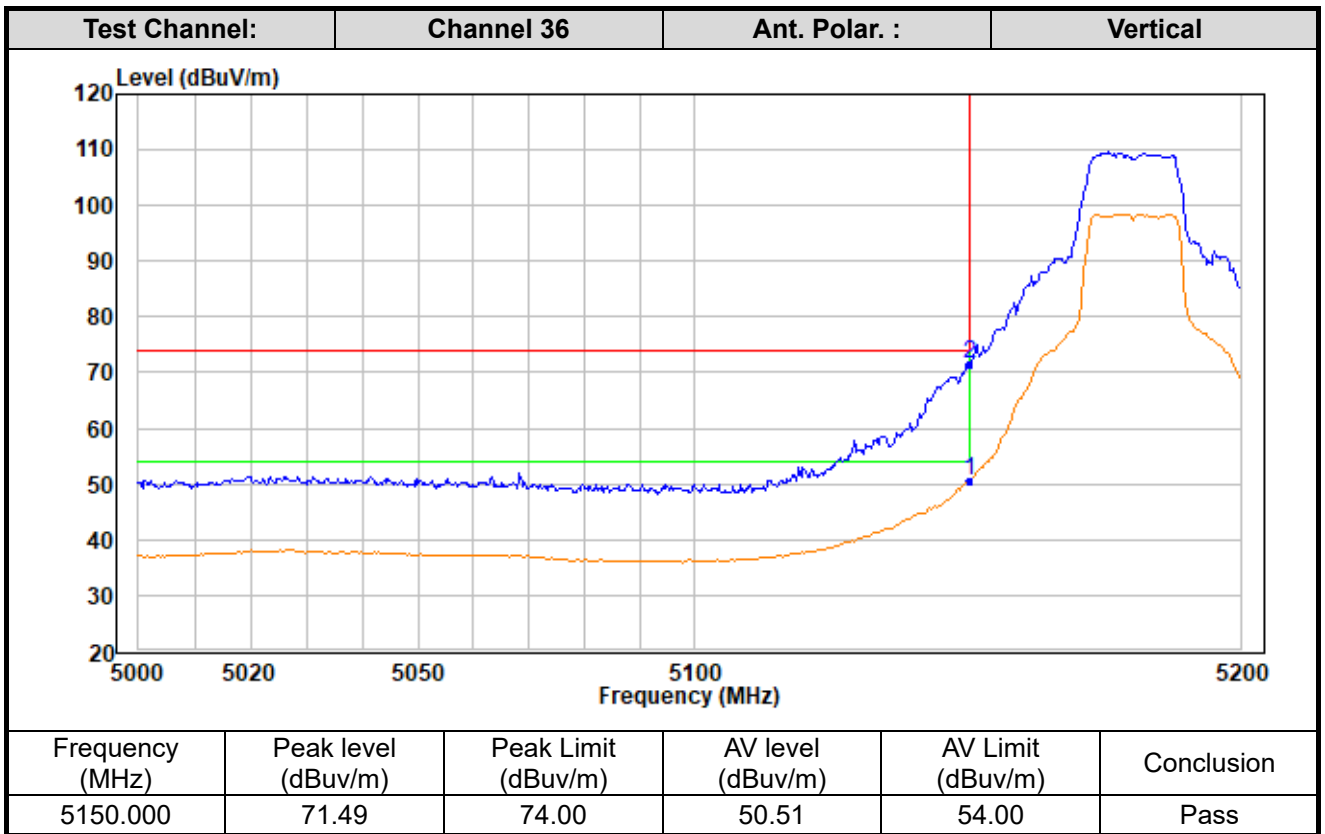
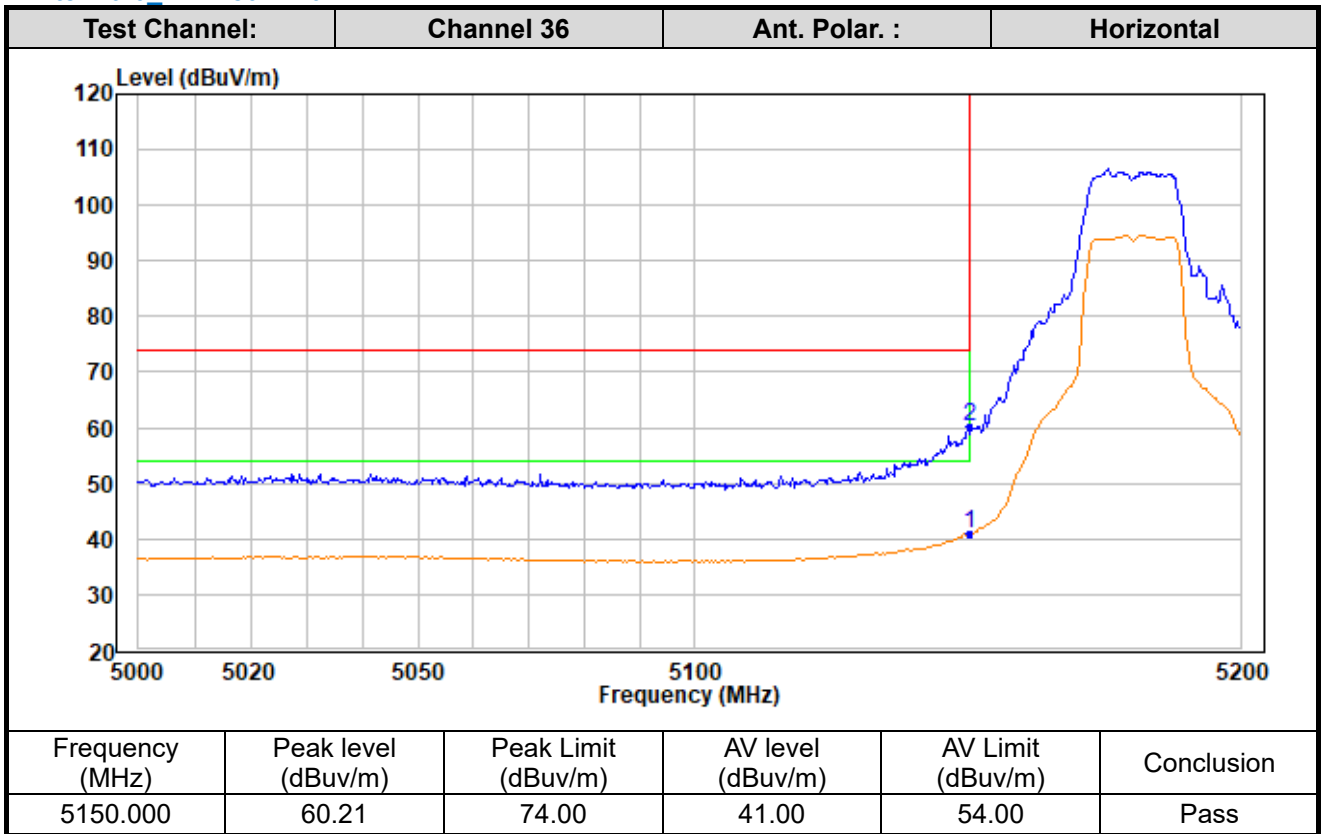
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No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
MIMO_ Ant. 0+1+2+3_ IEEE 802.11ax-HE160_Channel 163								
1	11630	45.52	2.80	48.3	74	-25.7	Average	Horizontal
2	11630	32.55	2.80	35.4	54	-18.7	Peak	Horizontal
3	17445	42.69	10.61	53.3	68.2	-14.9	Average	Horizontal
4	17445	30.40	10.61	41.0	54	-13.0	Peak	Horizontal
5	11630	44.98	2.80	47.8	74	-26.2	Average	Vertical
6	11630	32.78	2.80	35.6	54	-18.4	Peak	Vertical
7	17445	42.44	10.61	53.1	68.2	-15.2	Average	Vertical
8	17445	29.99	10.61	40.6	54	-13.4	Peak	Vertical

Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Result – Limit

Band Edge Measurements (Radiated)
Antenna 0 IEEE 802.11a



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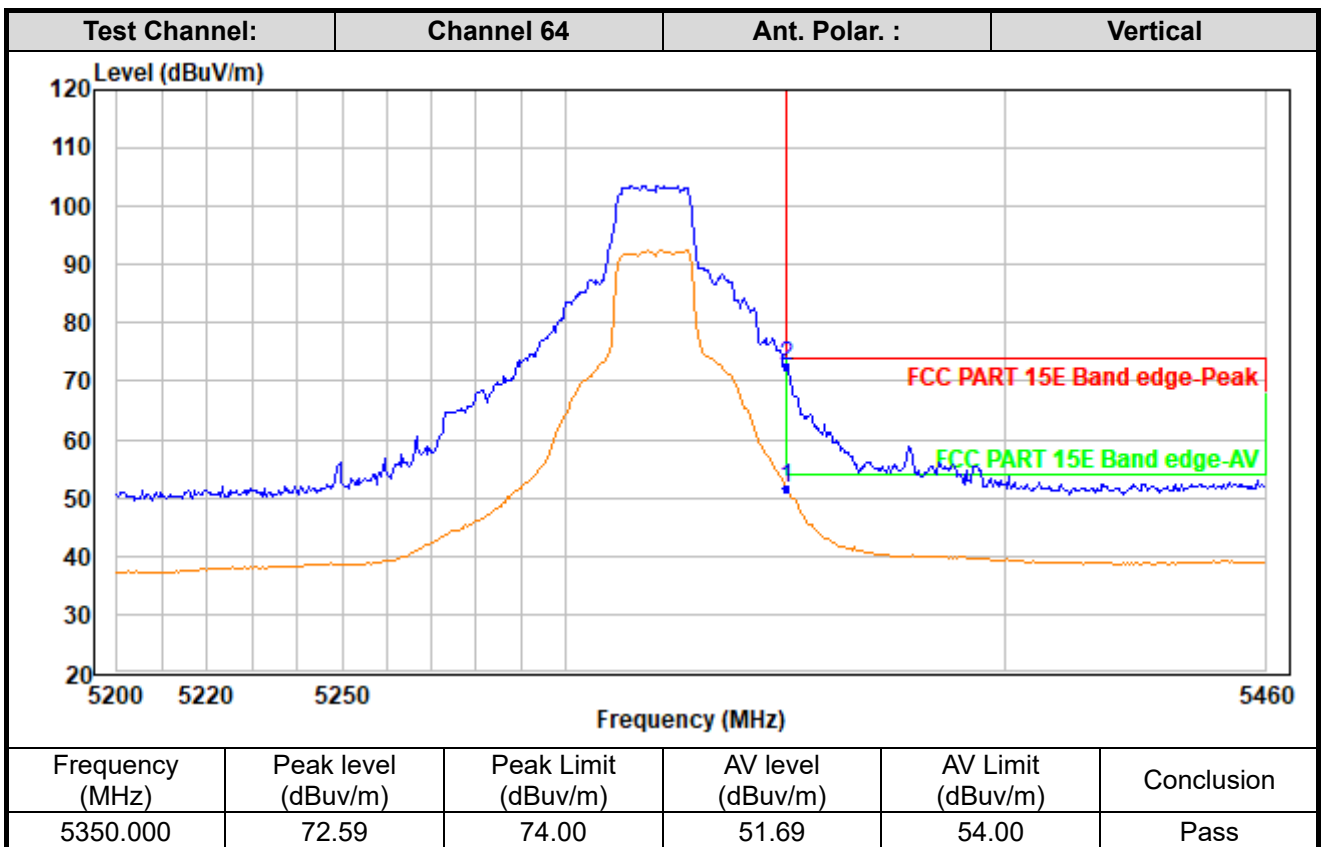
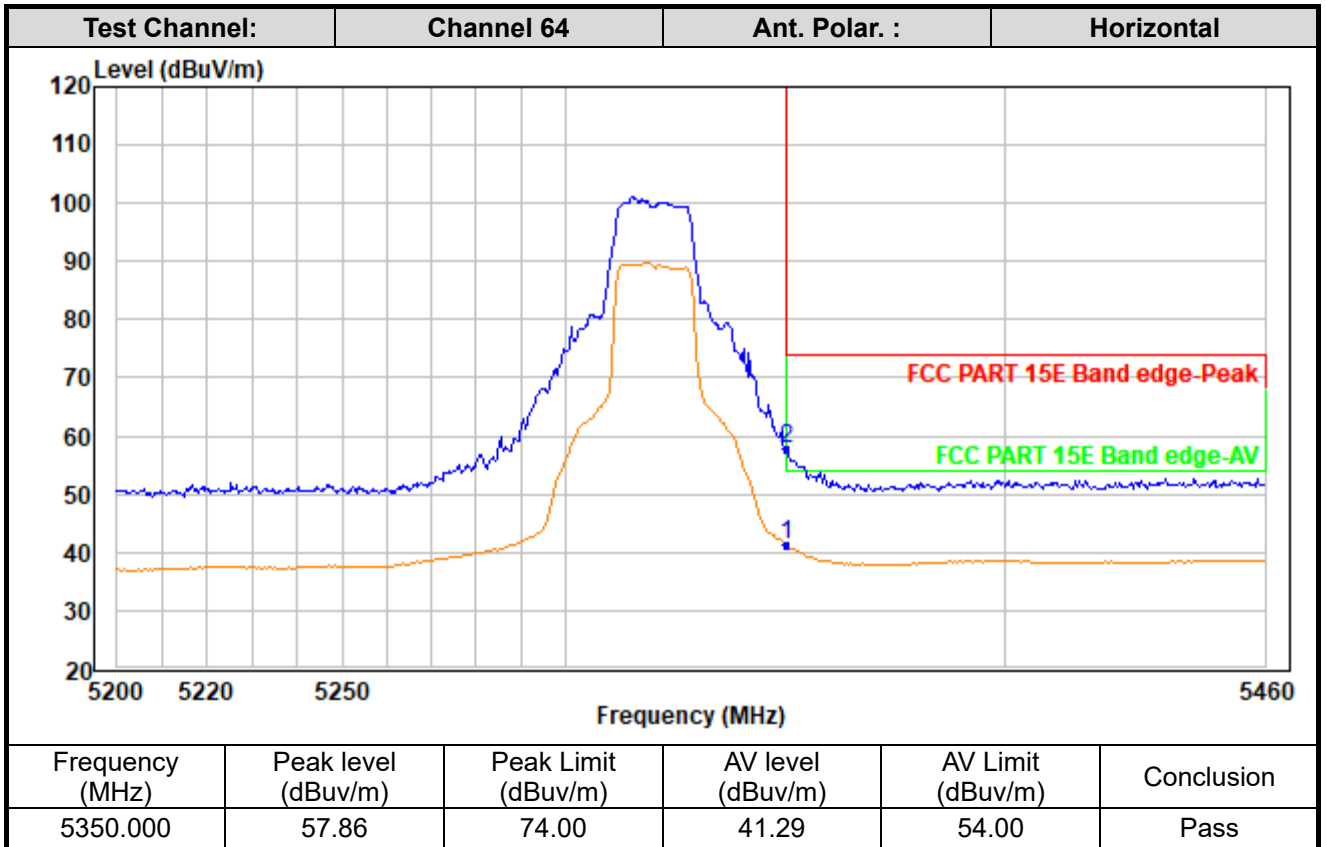
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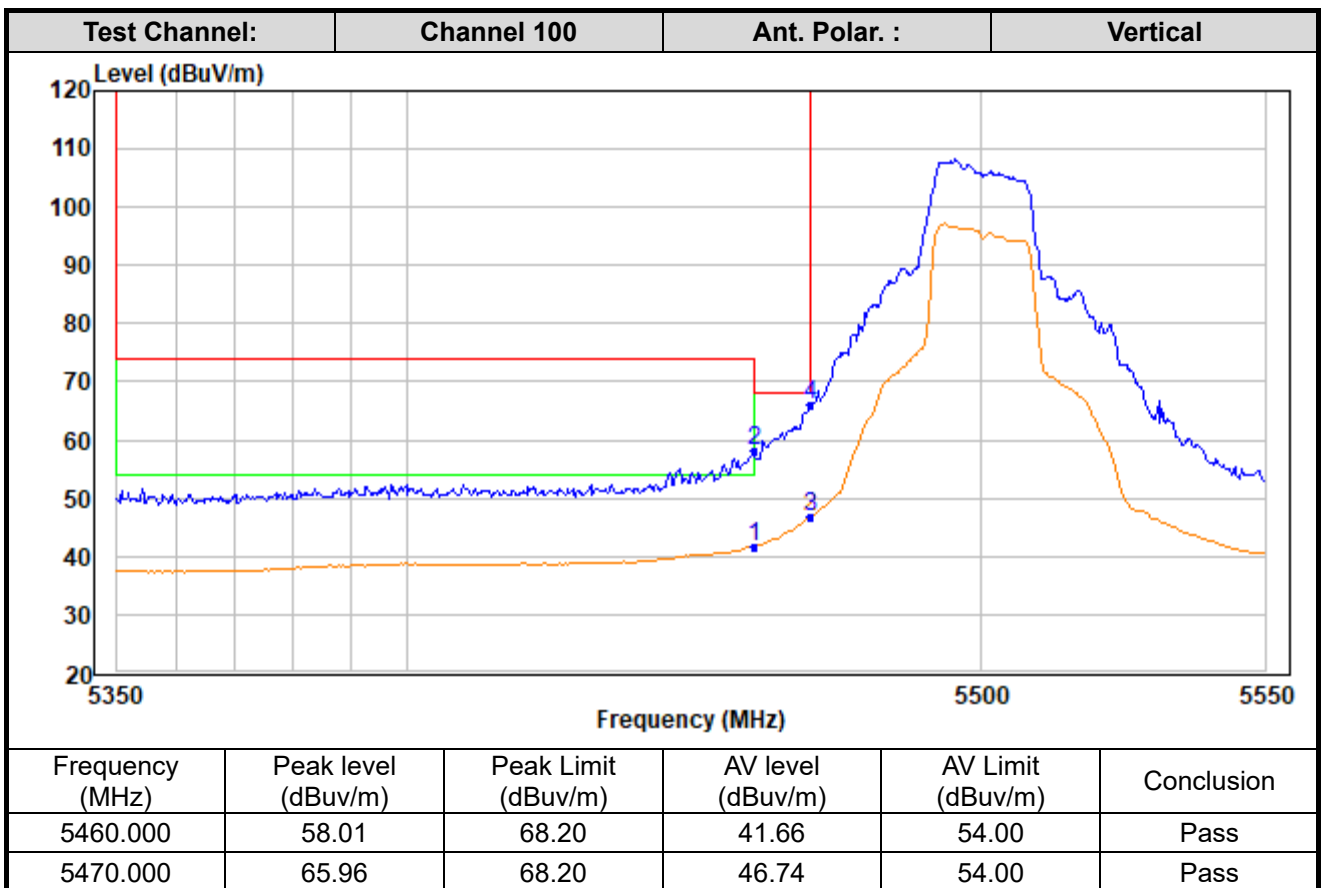
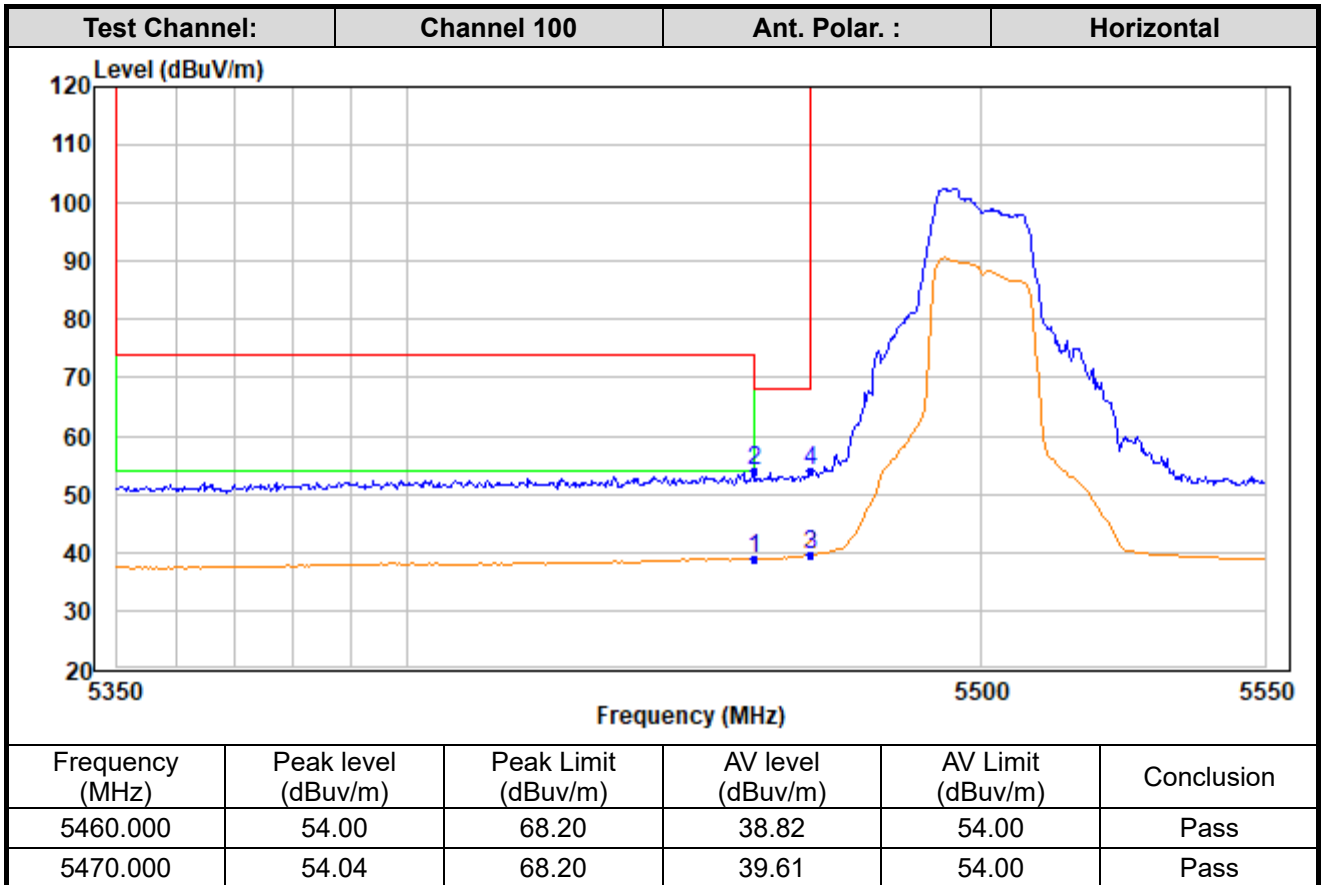
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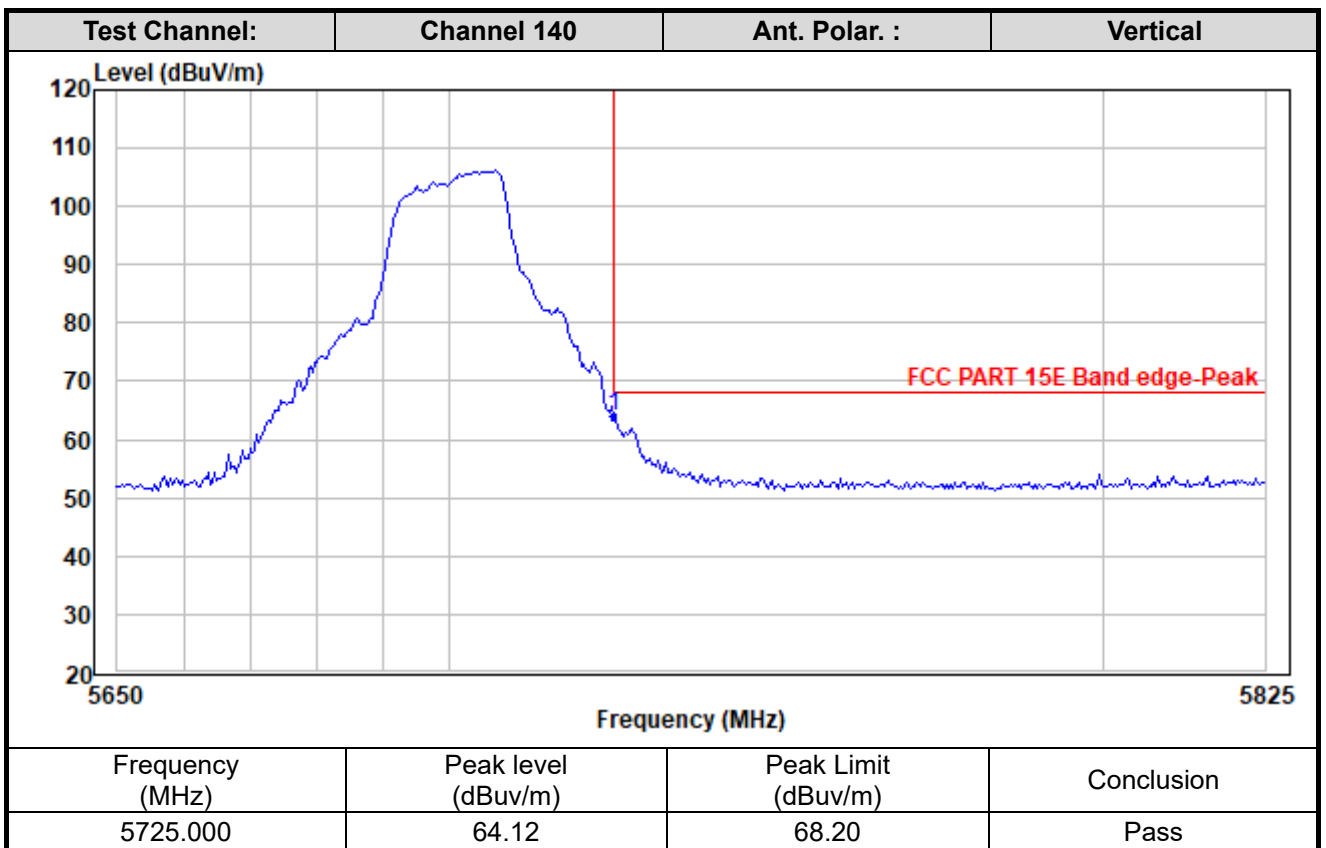
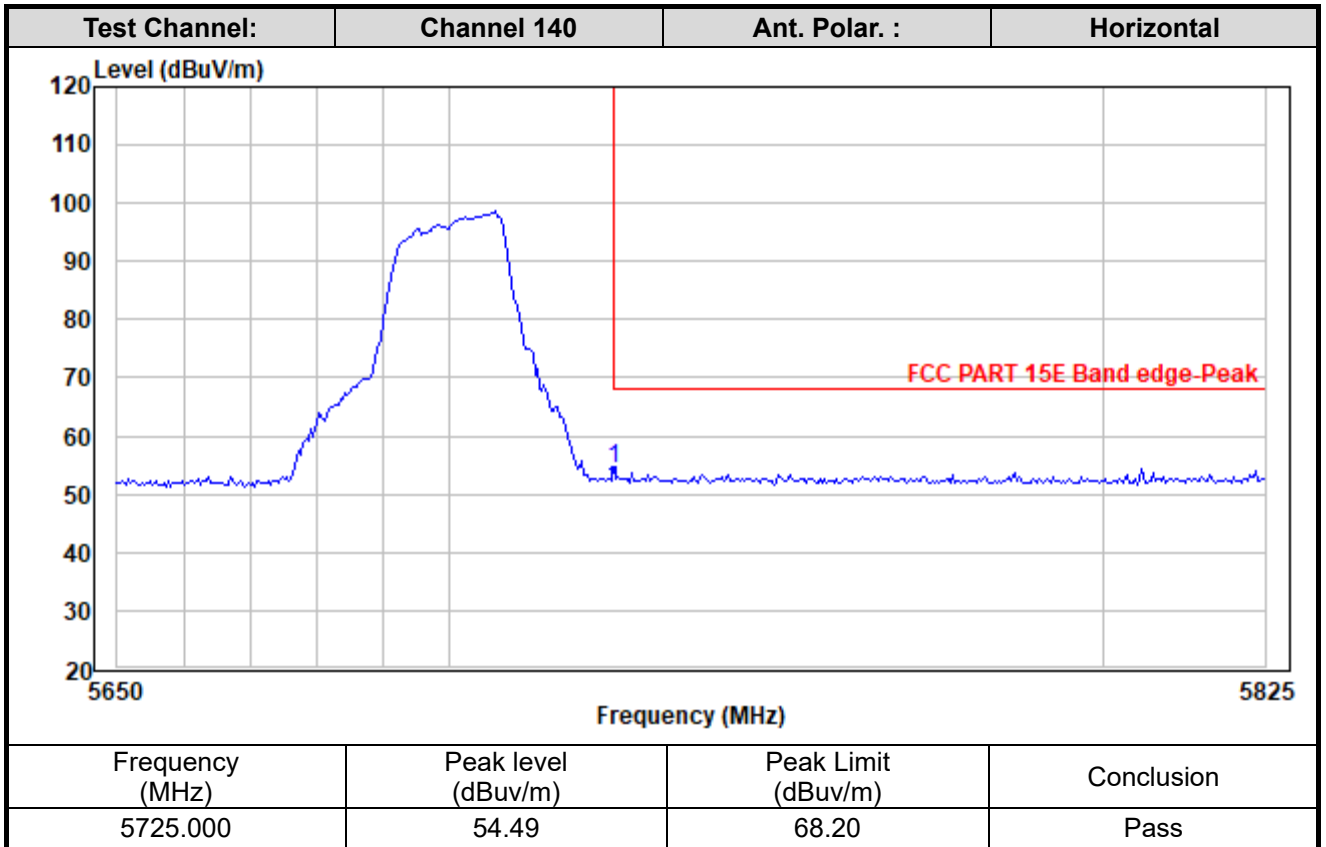
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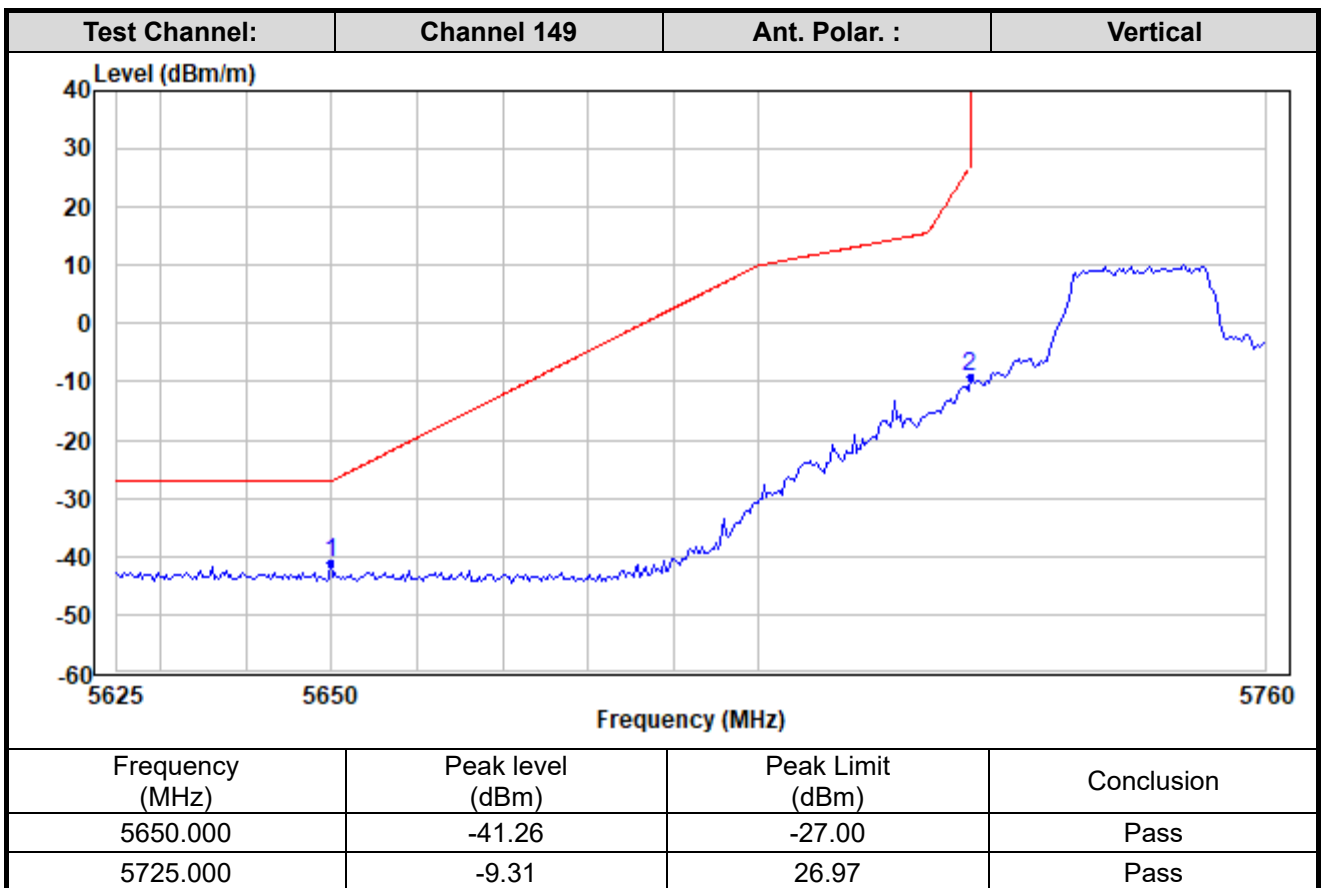
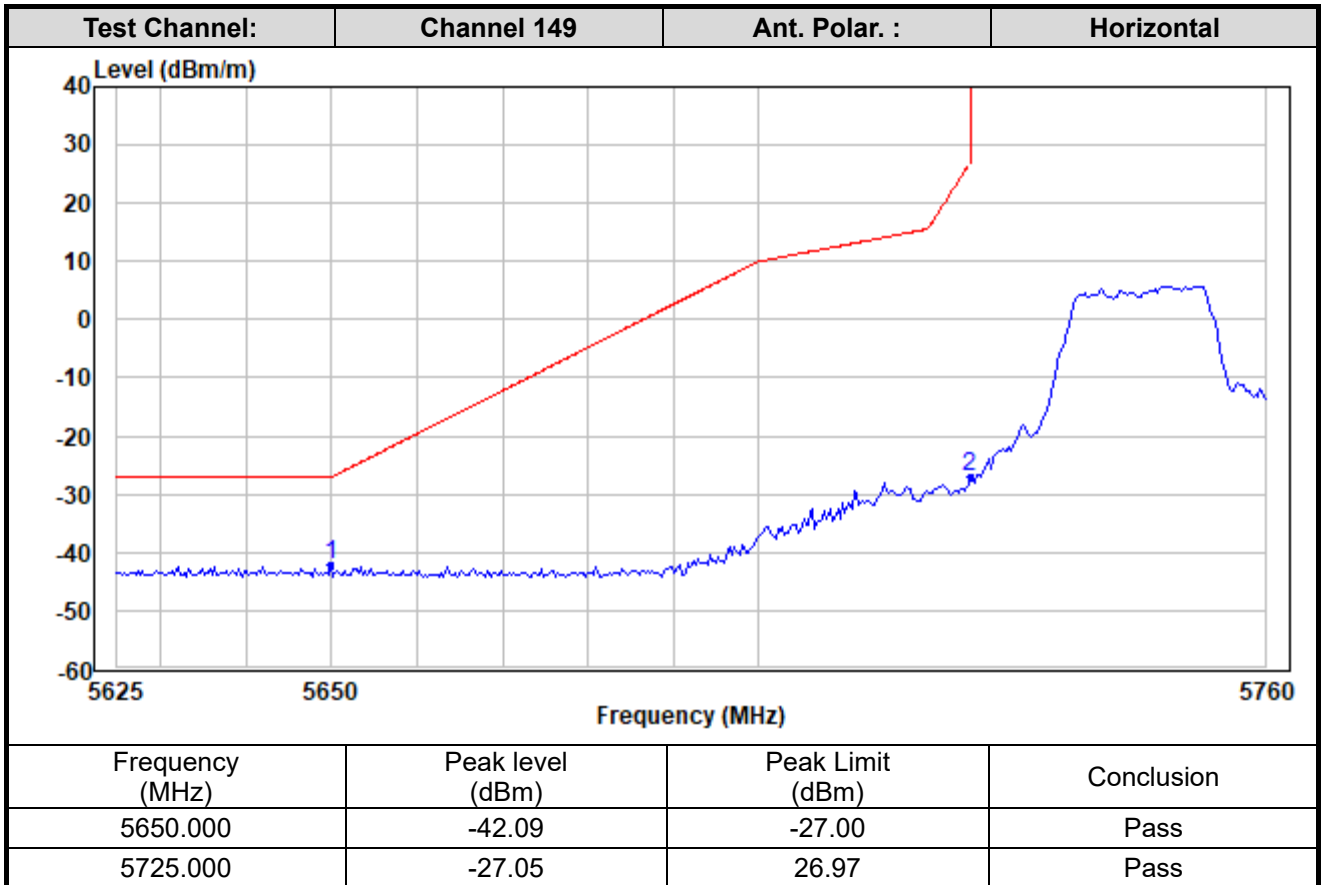
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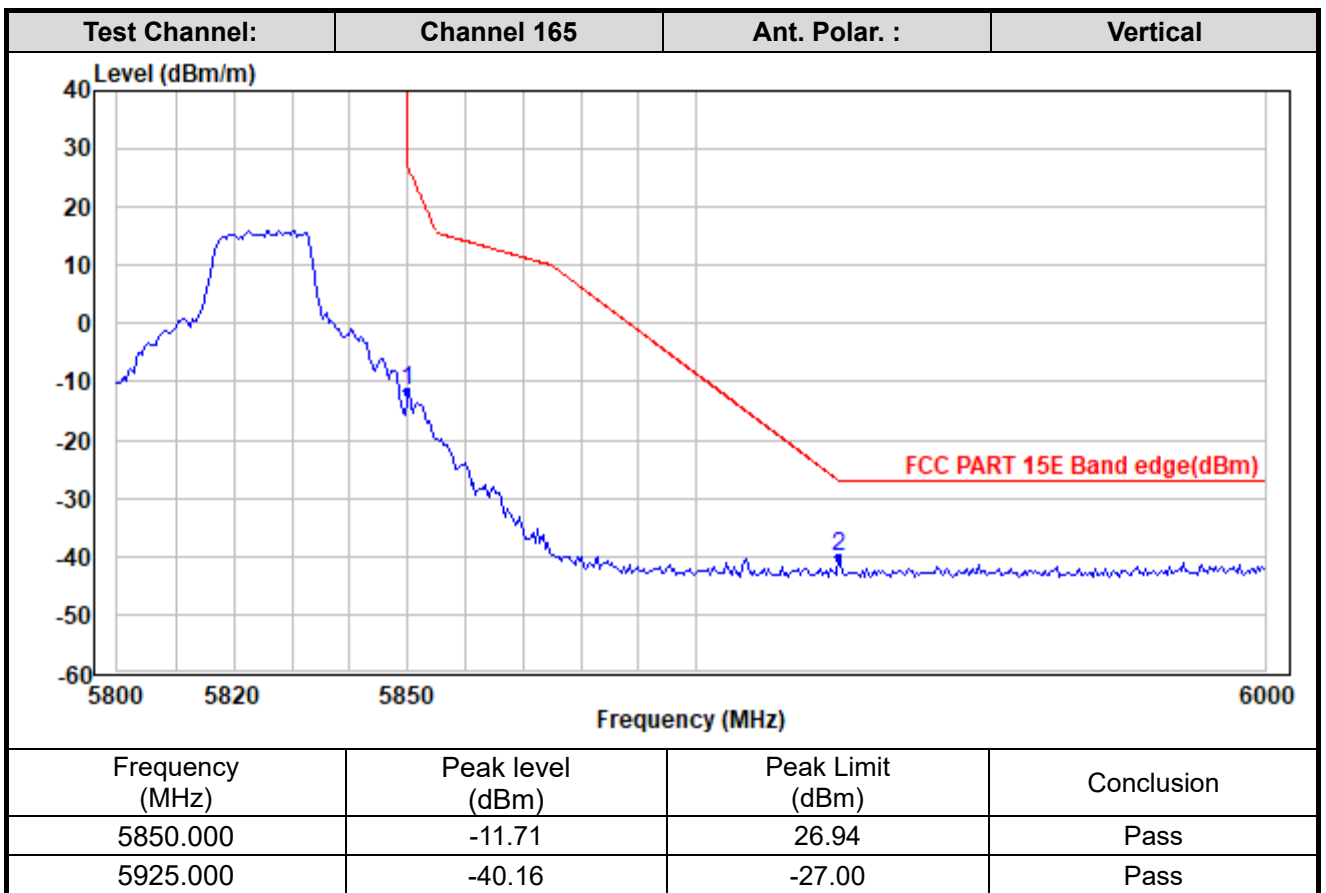
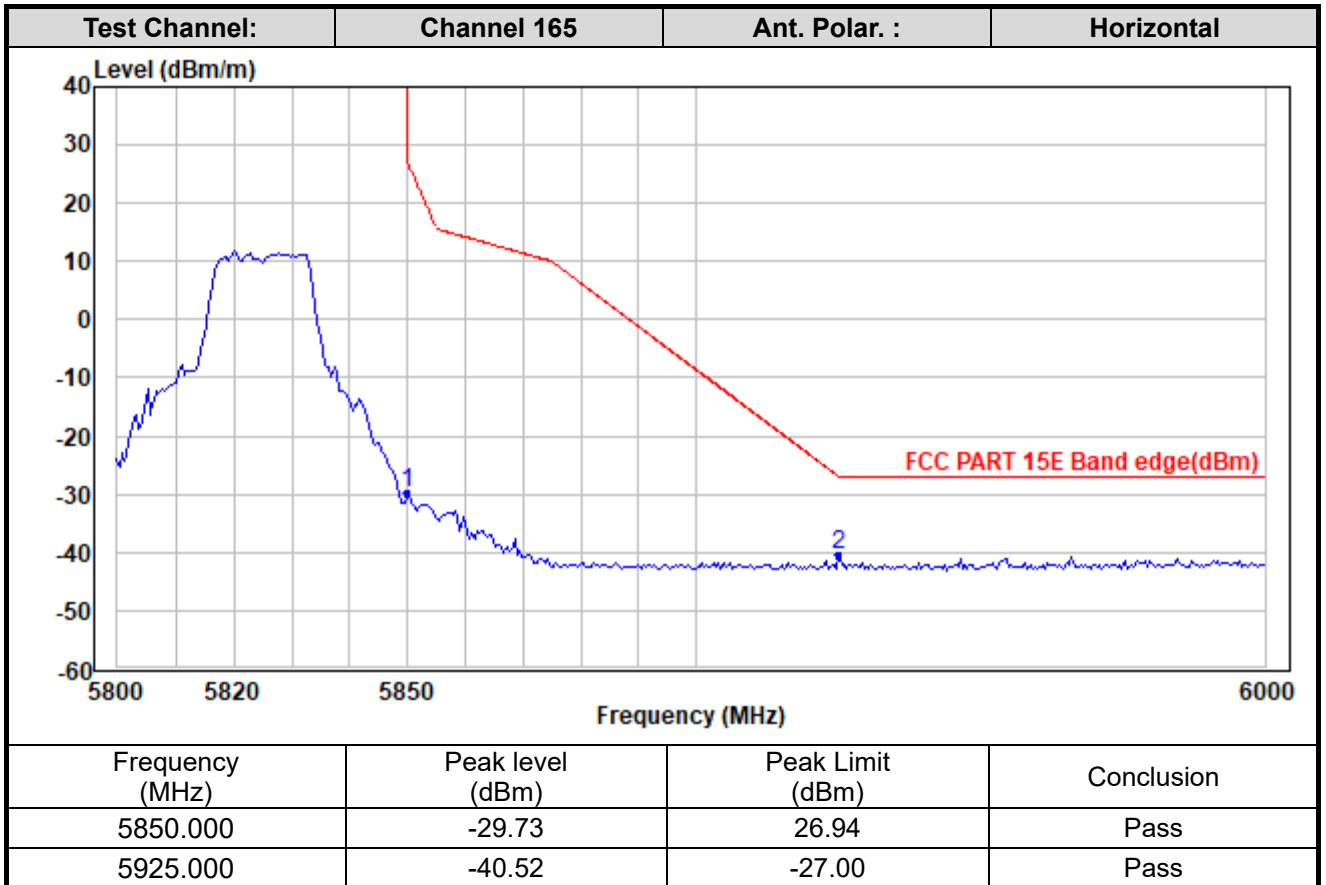
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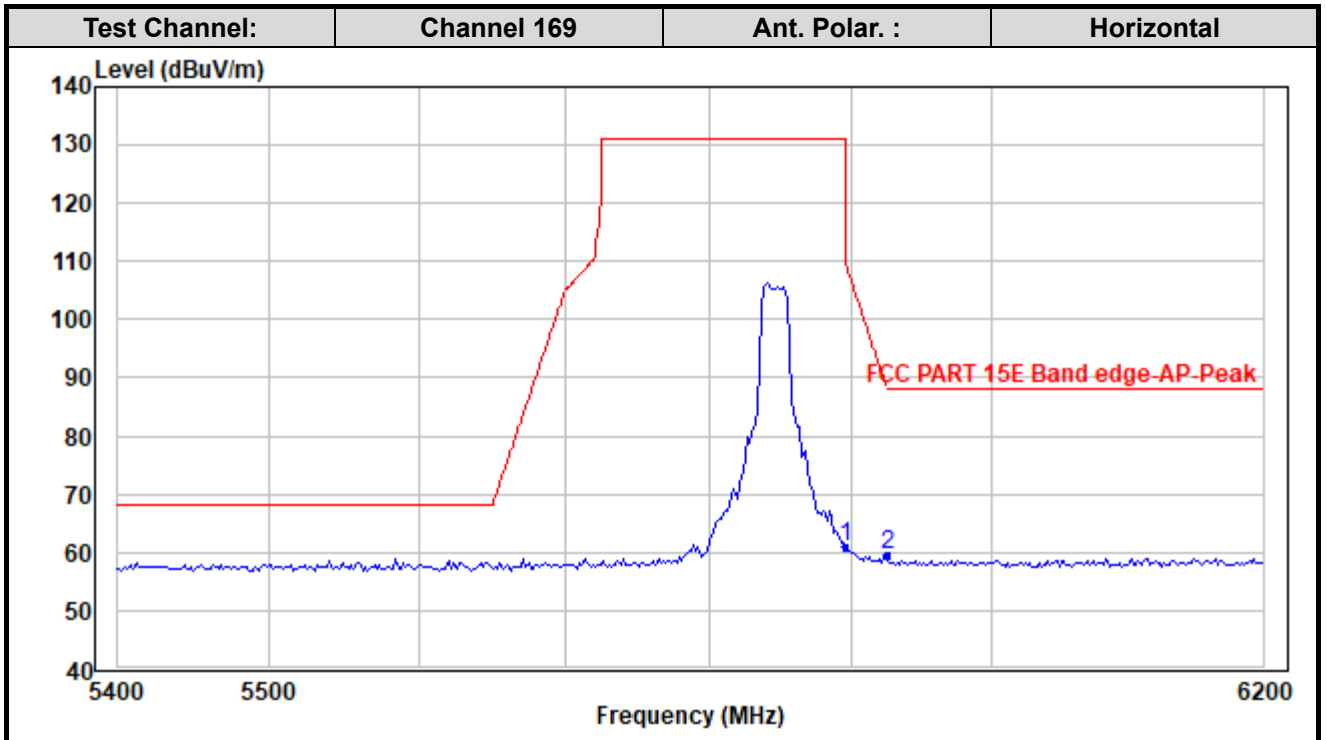
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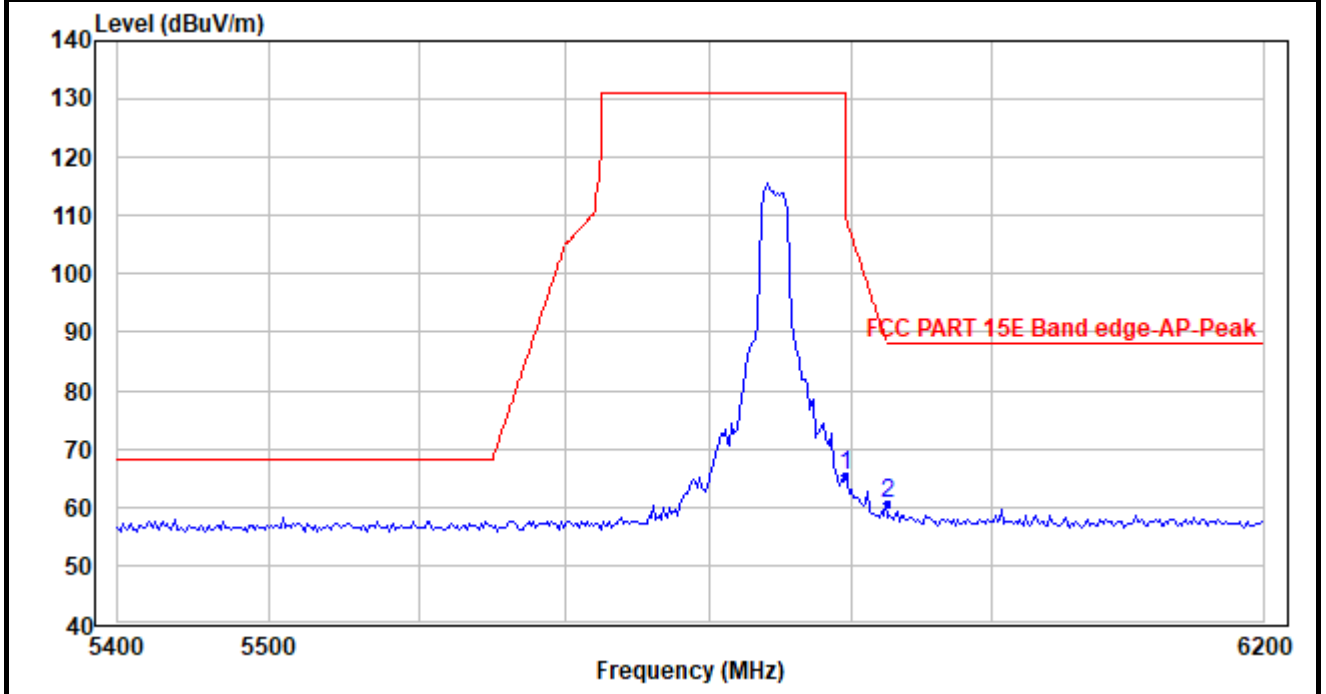
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Frequency (MHz)	Peak level (dBuV/m)	Peak Limit (dBuV/m)	Conclusion
5895	60.89	110.20	PASS
5925	59.61	88.20	PASS

Test Channel:	Channel 169	Ant. Polar. :	Vertical
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Frequency (MHz)	Peak level (dBuV/m)	Peak Limit (dBuV/m)	Conclusion
5895	65.53	110.20	PASS
5925	60.51	88.20	PASS

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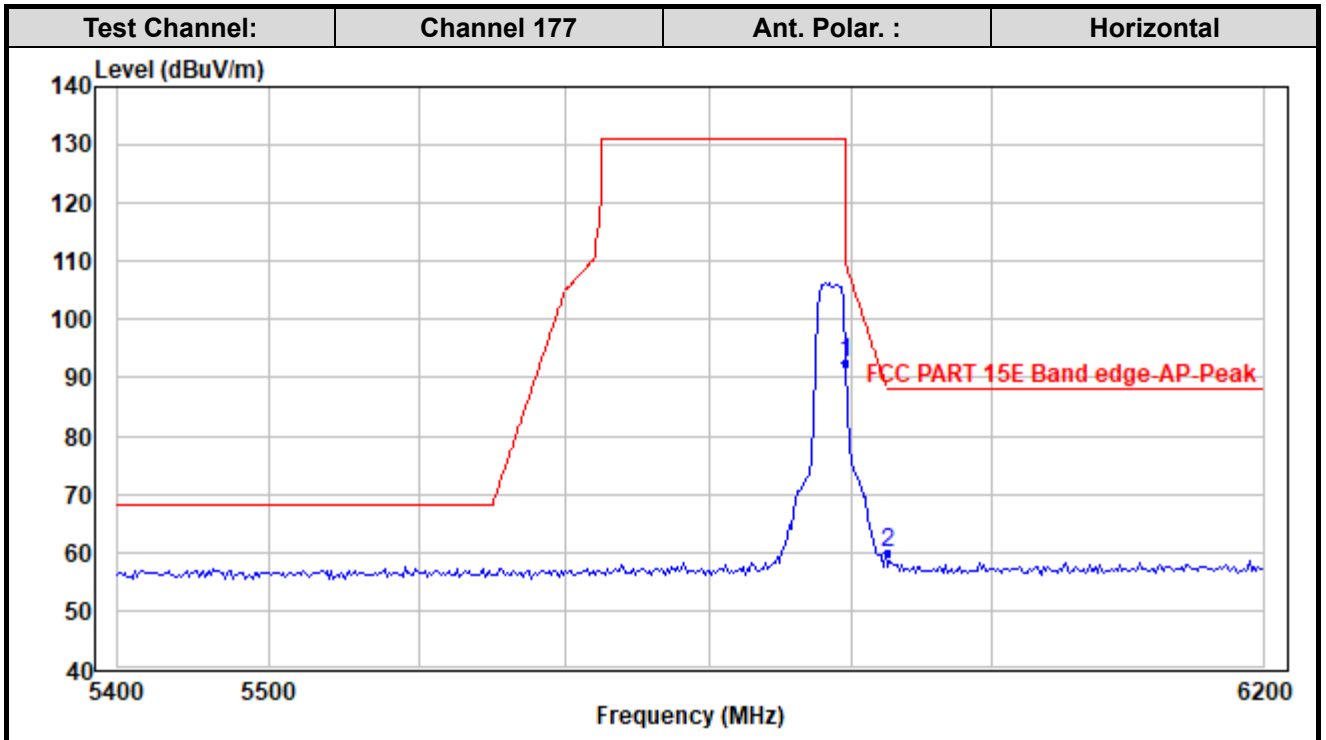
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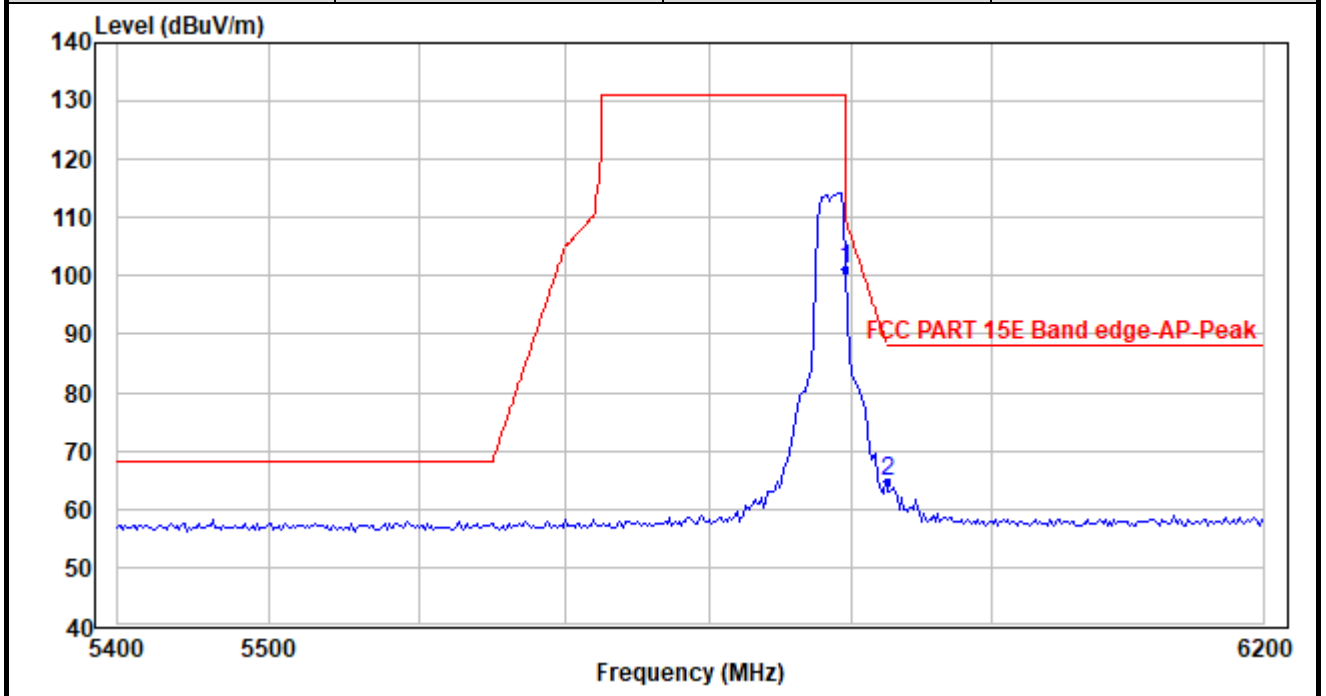
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Frequency (MHz)	Peak level (dBuV/m)	Peak Limit (dBuV/m)	Conclusion
5895	92.68	110.20	PASS
5925	60.05	88.20	PASS

Test Channel:	Channel 177	Ant. Polar. :	Vertical
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Frequency (MHz)	Peak level (dBuV/m)	Peak Limit (dBuV/m)	Conclusion
5895	101.04	110.20	PASS
5925	64.67	88.20	PASS

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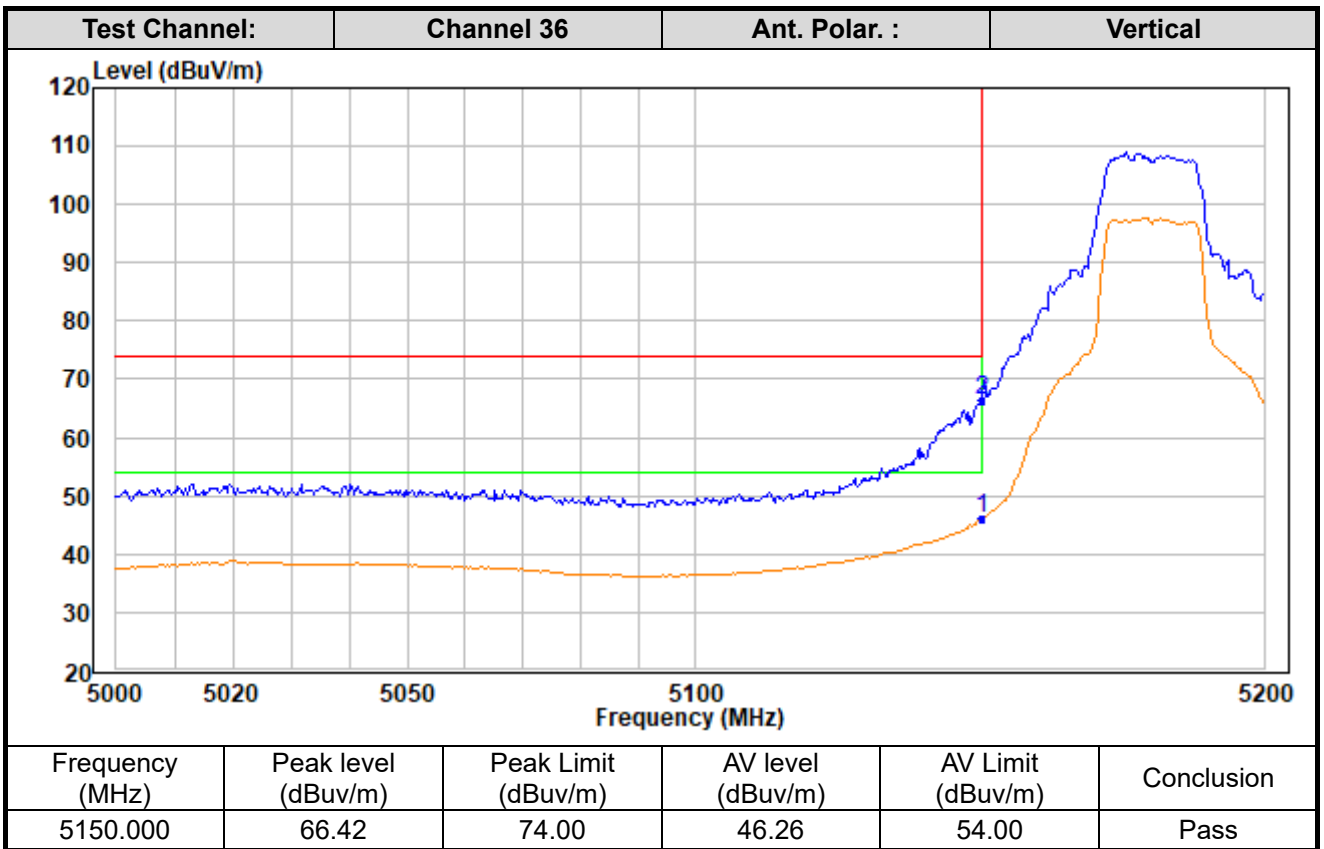
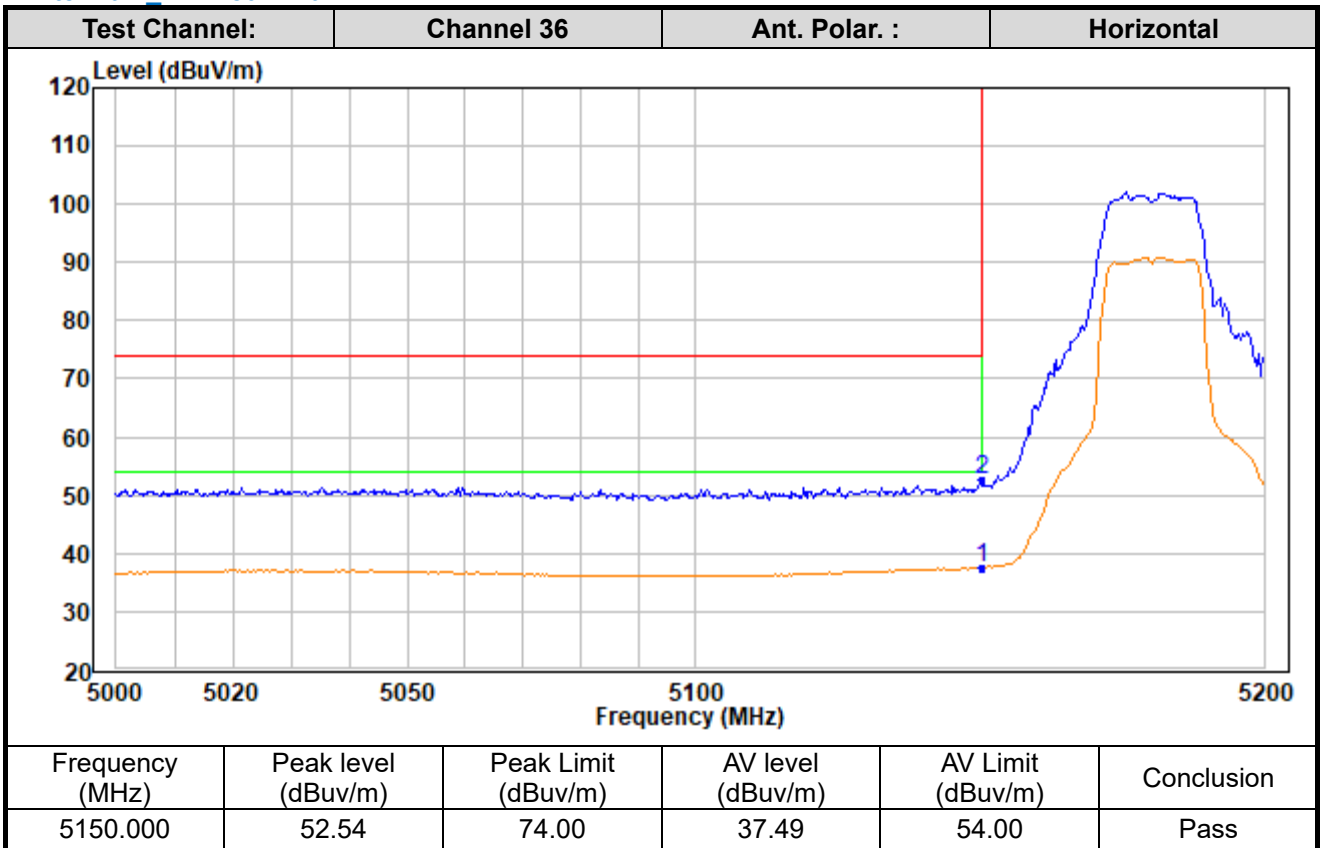
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Antenna 1 IEEE 802.11a



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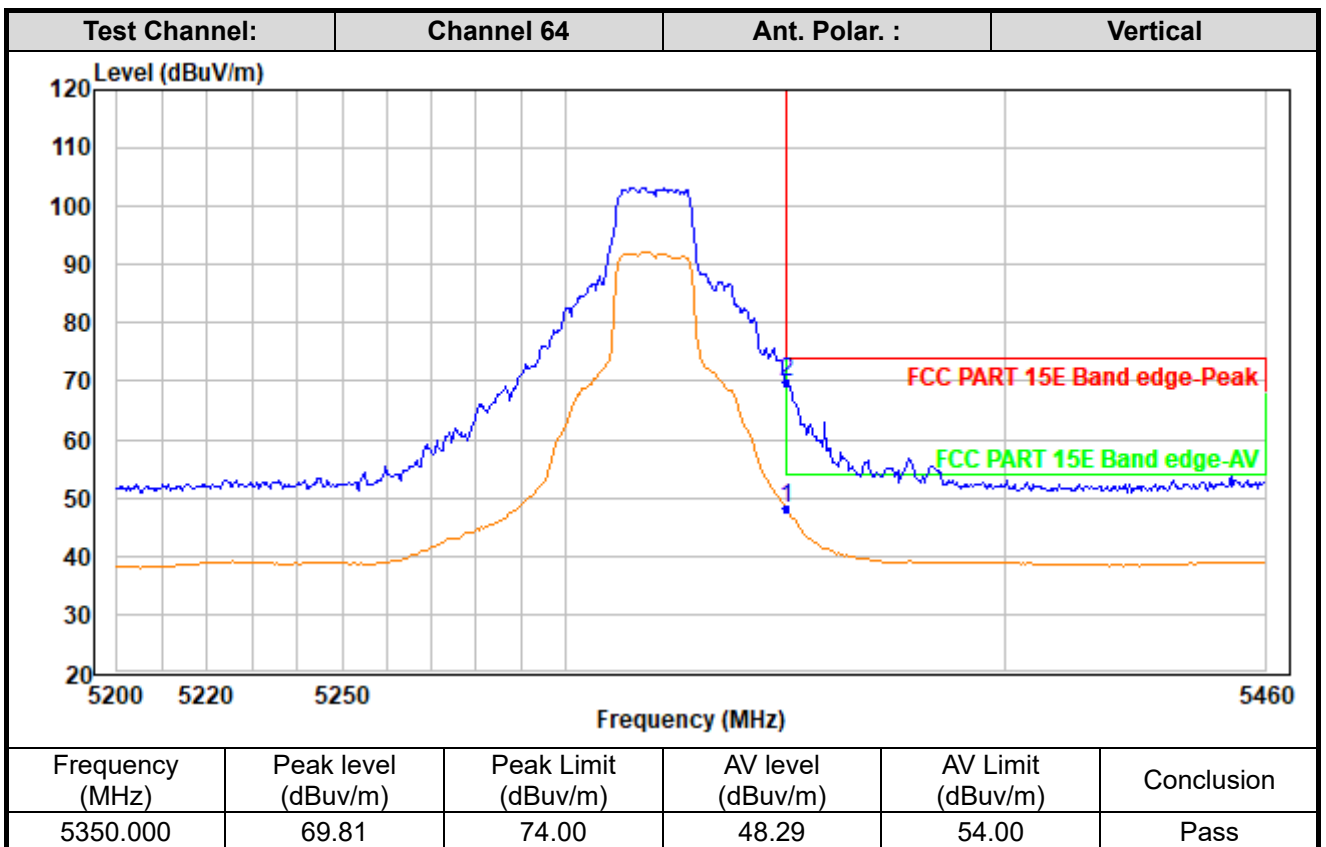
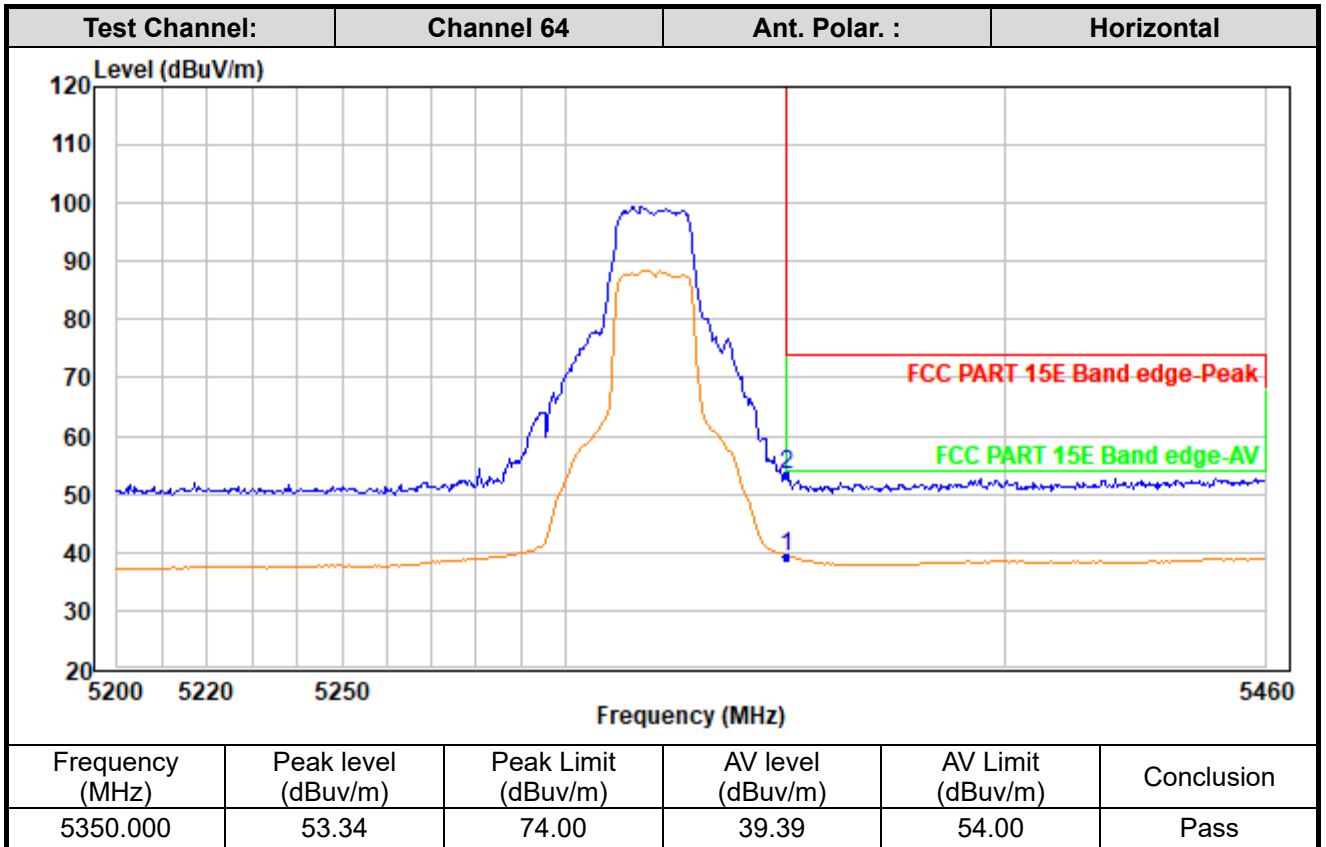
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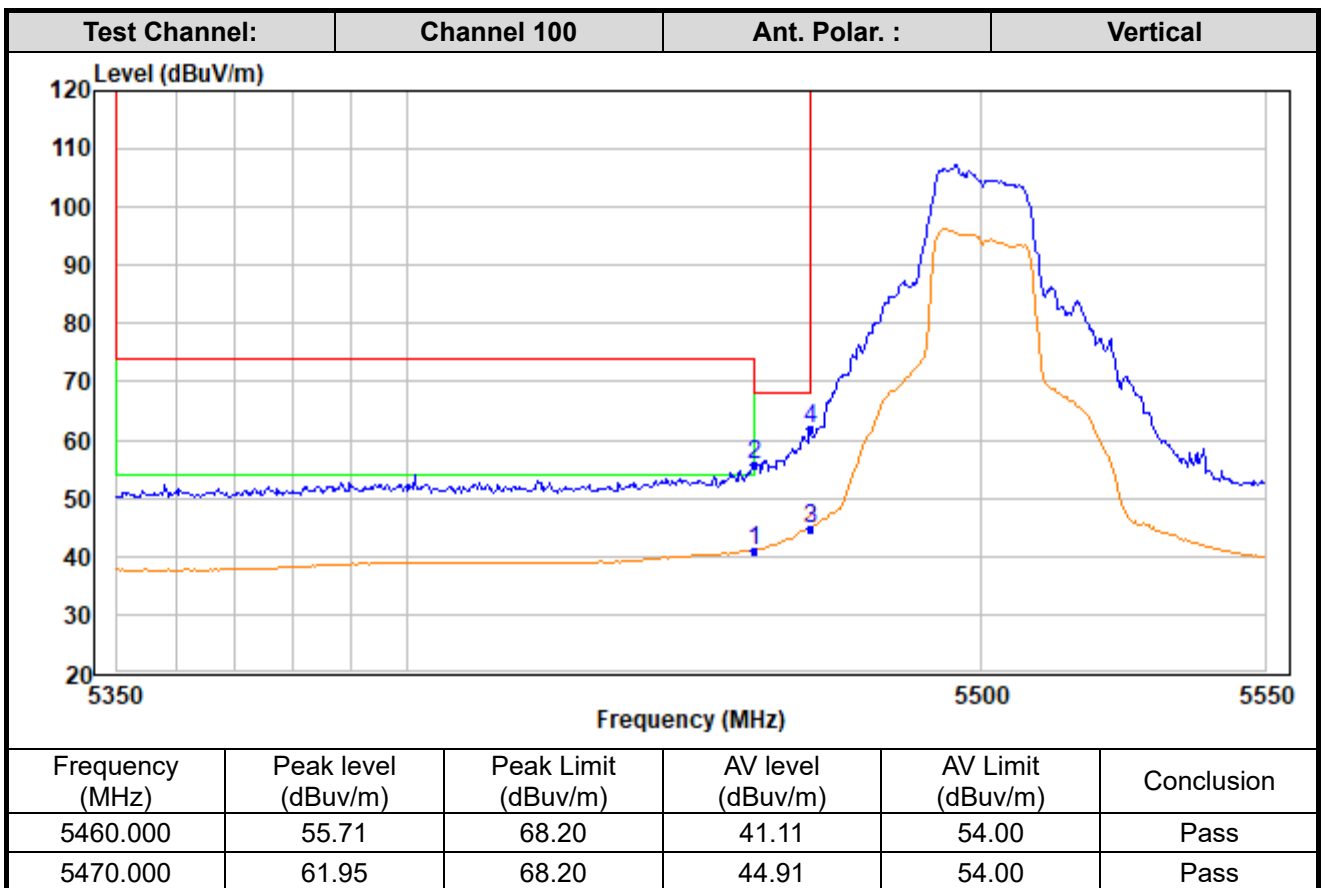
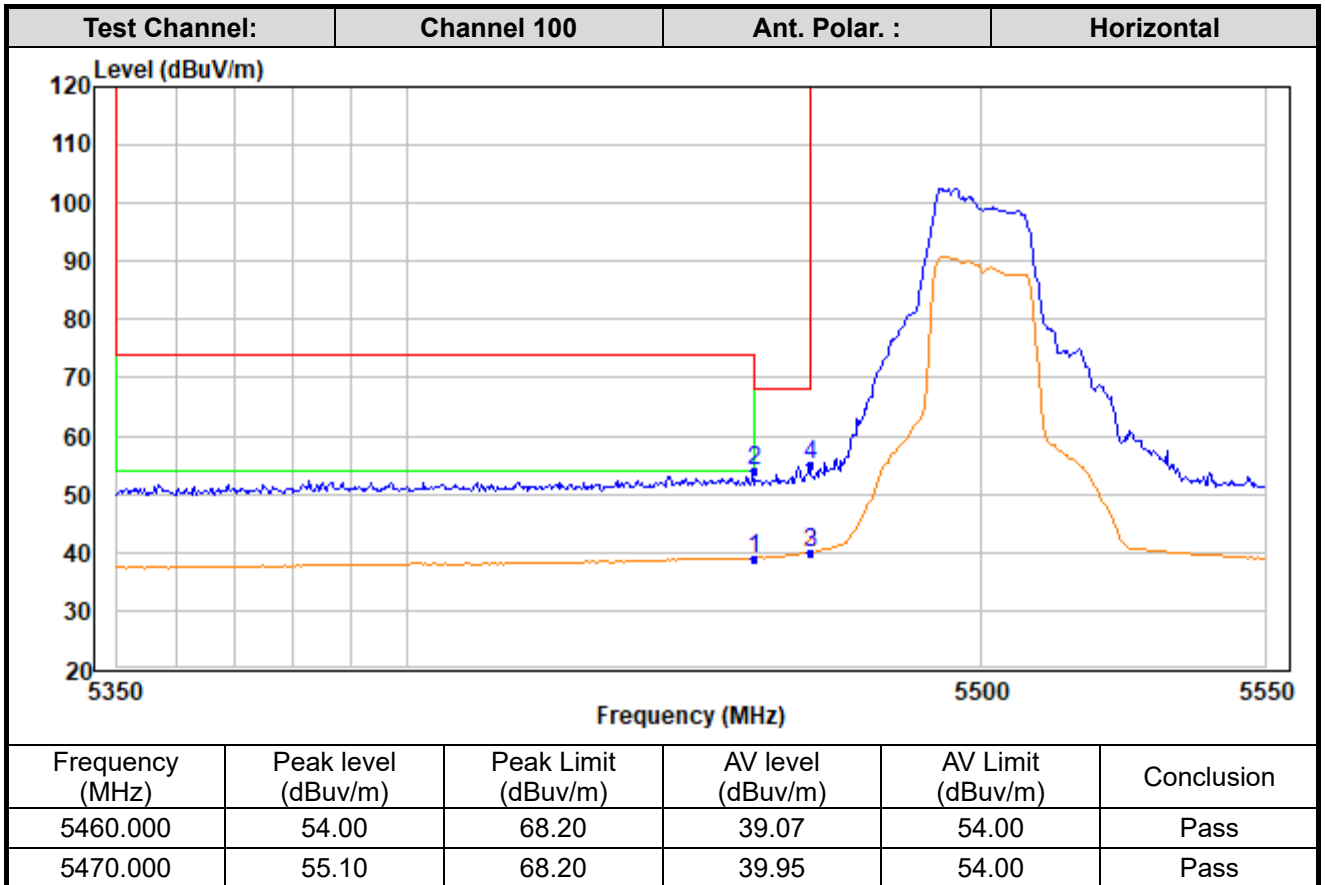
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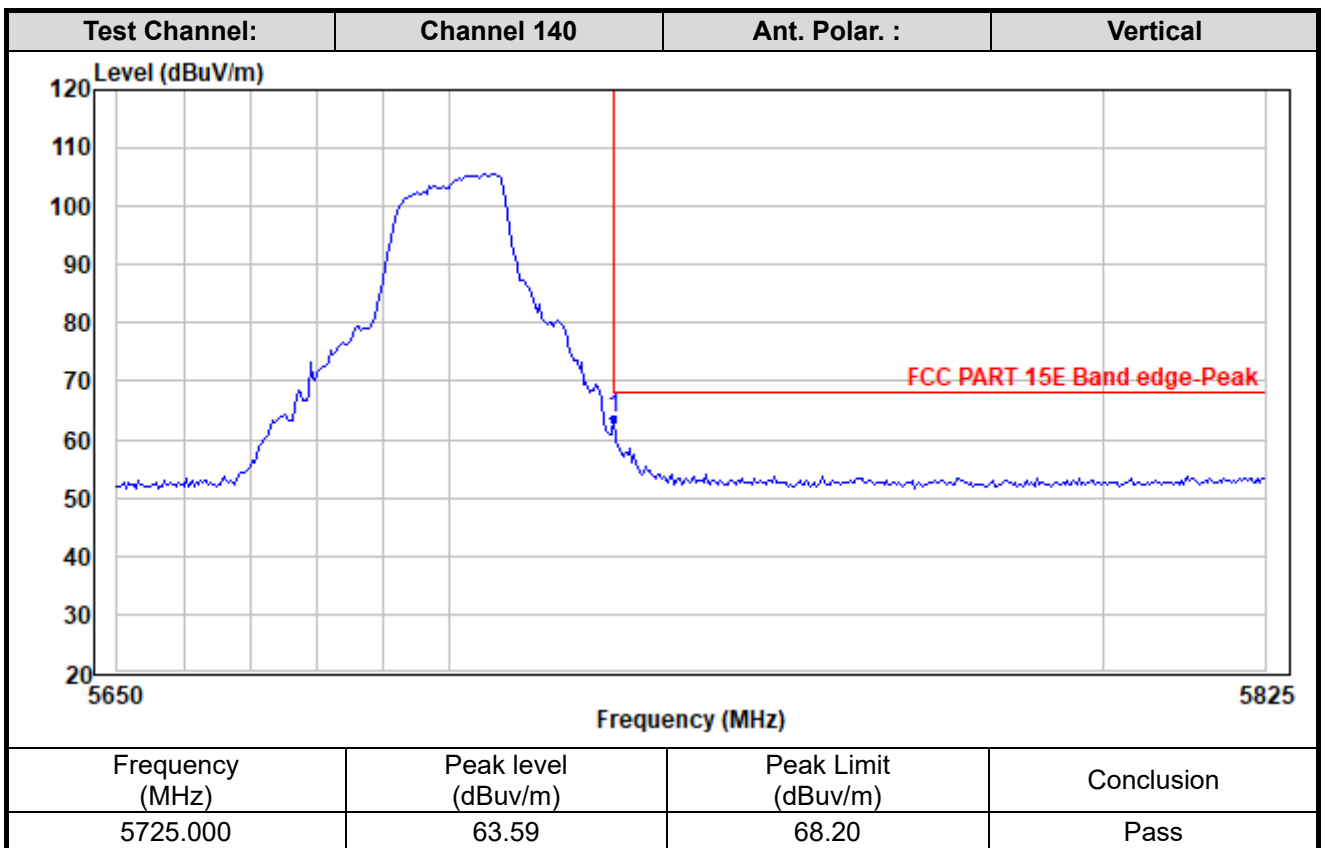
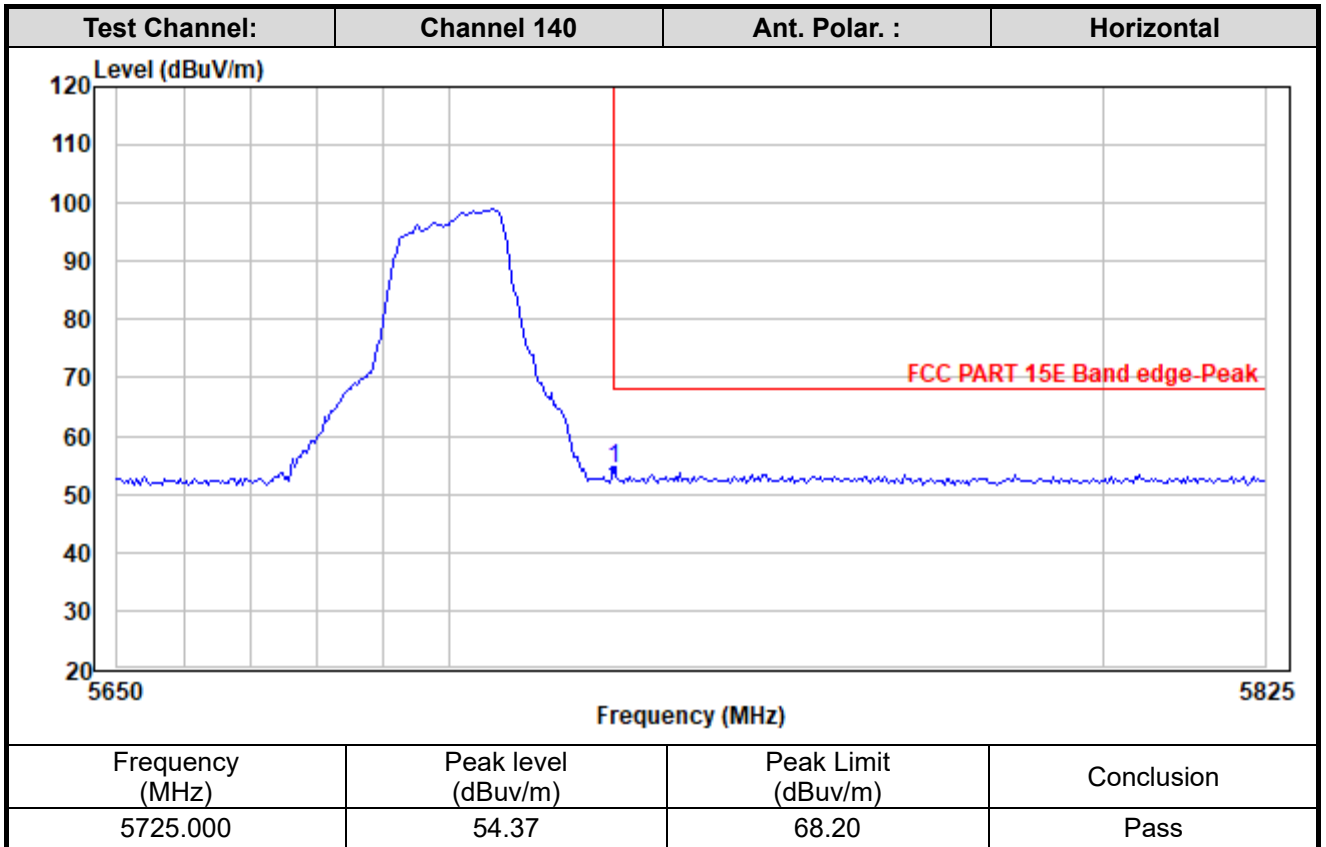
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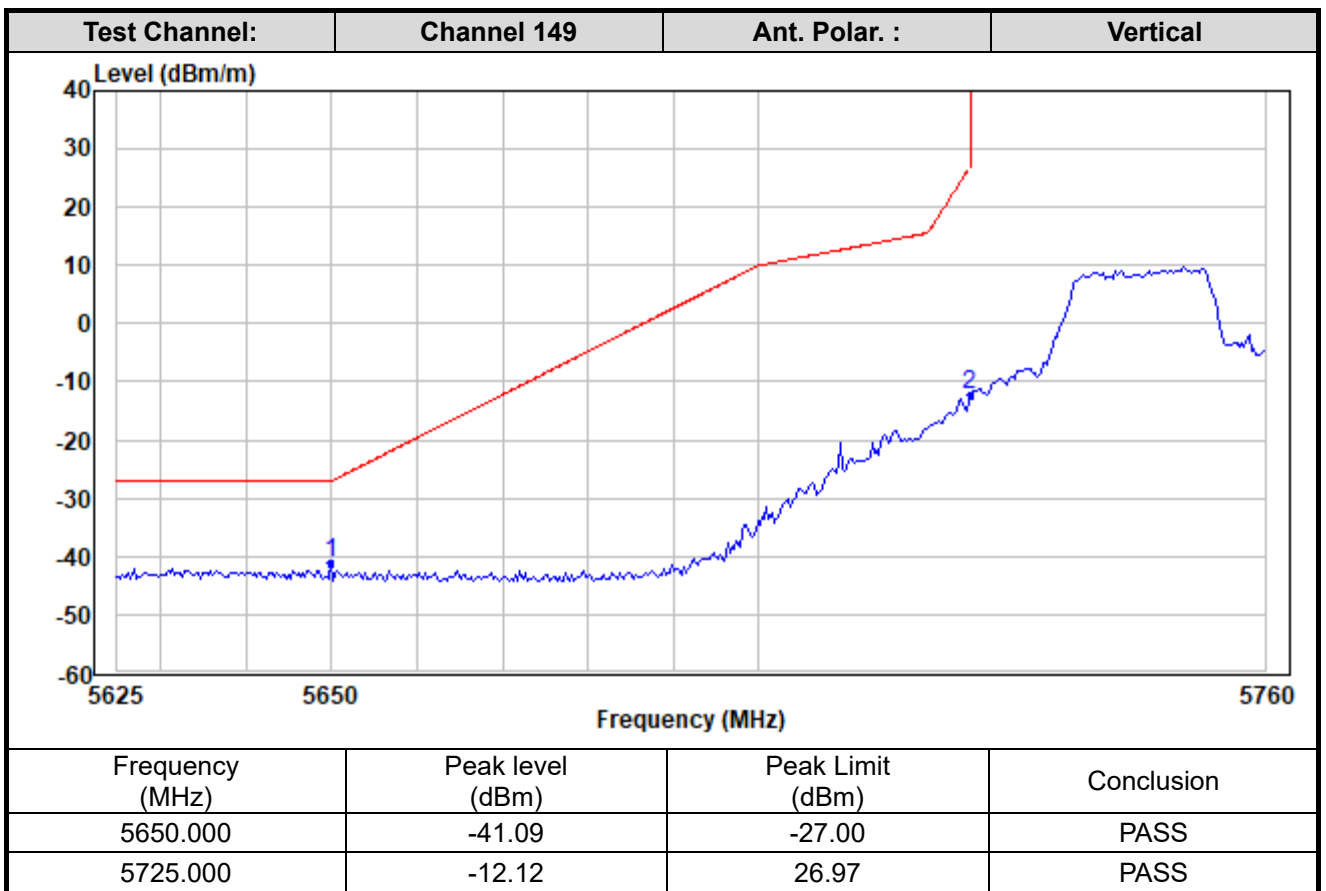
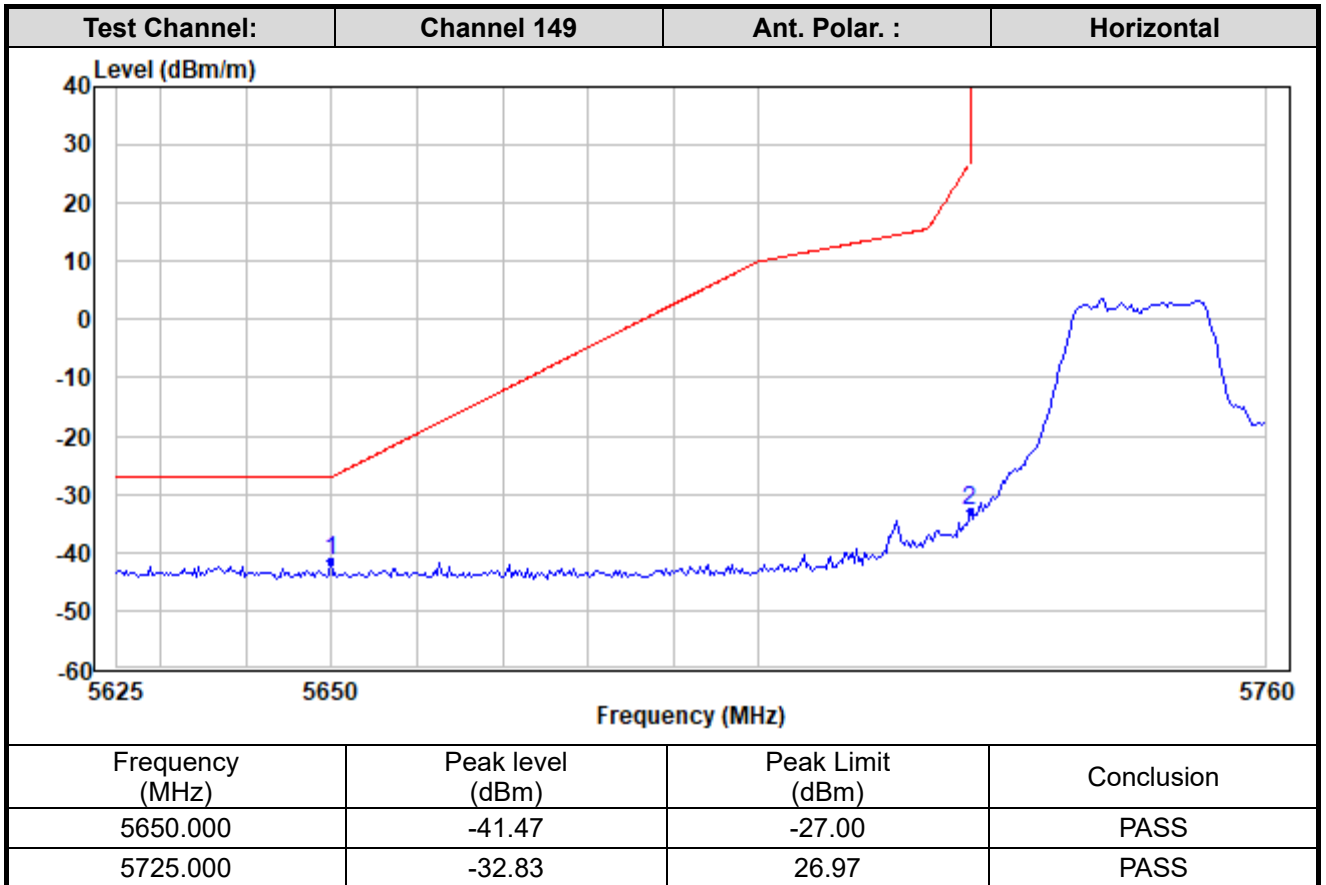
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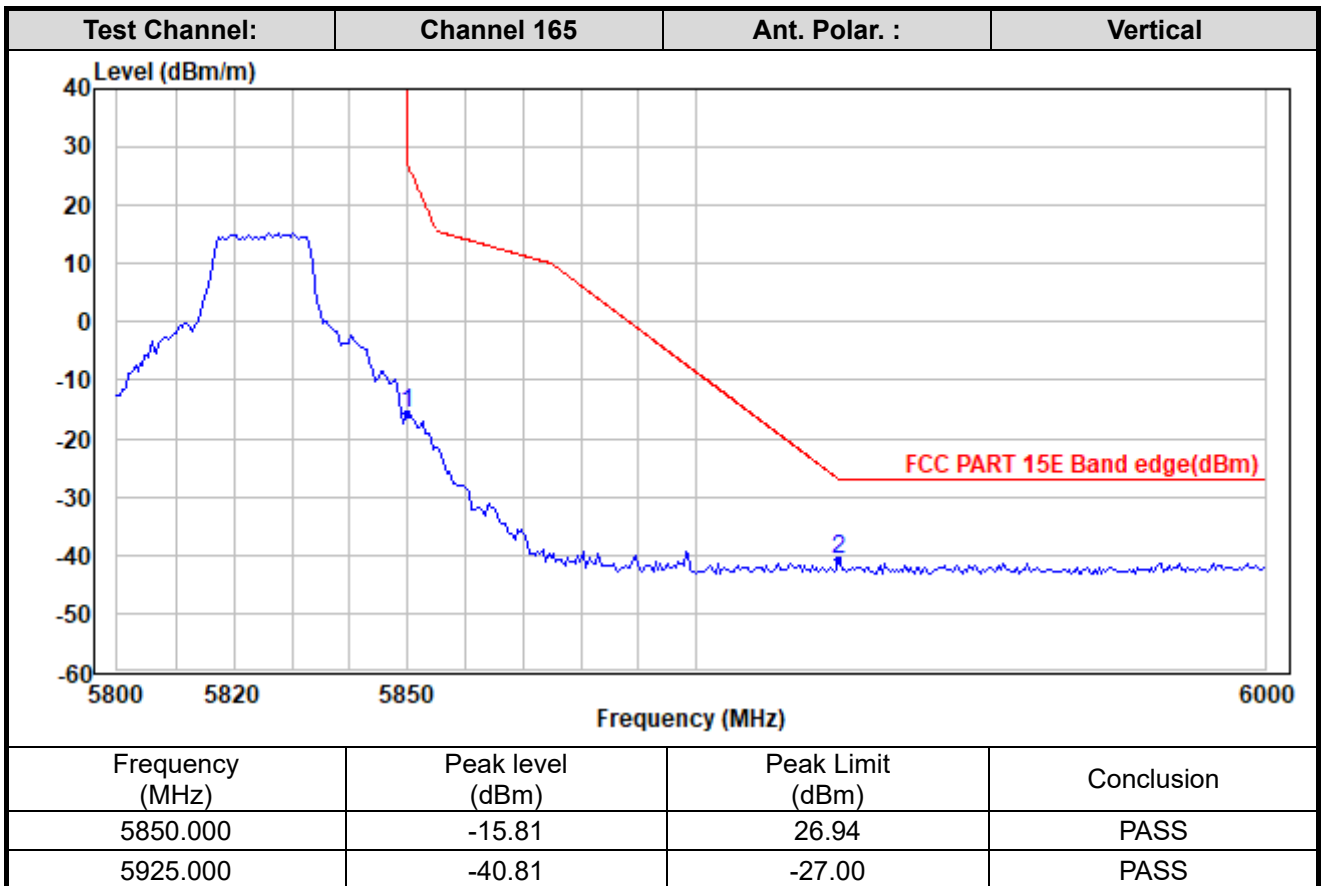
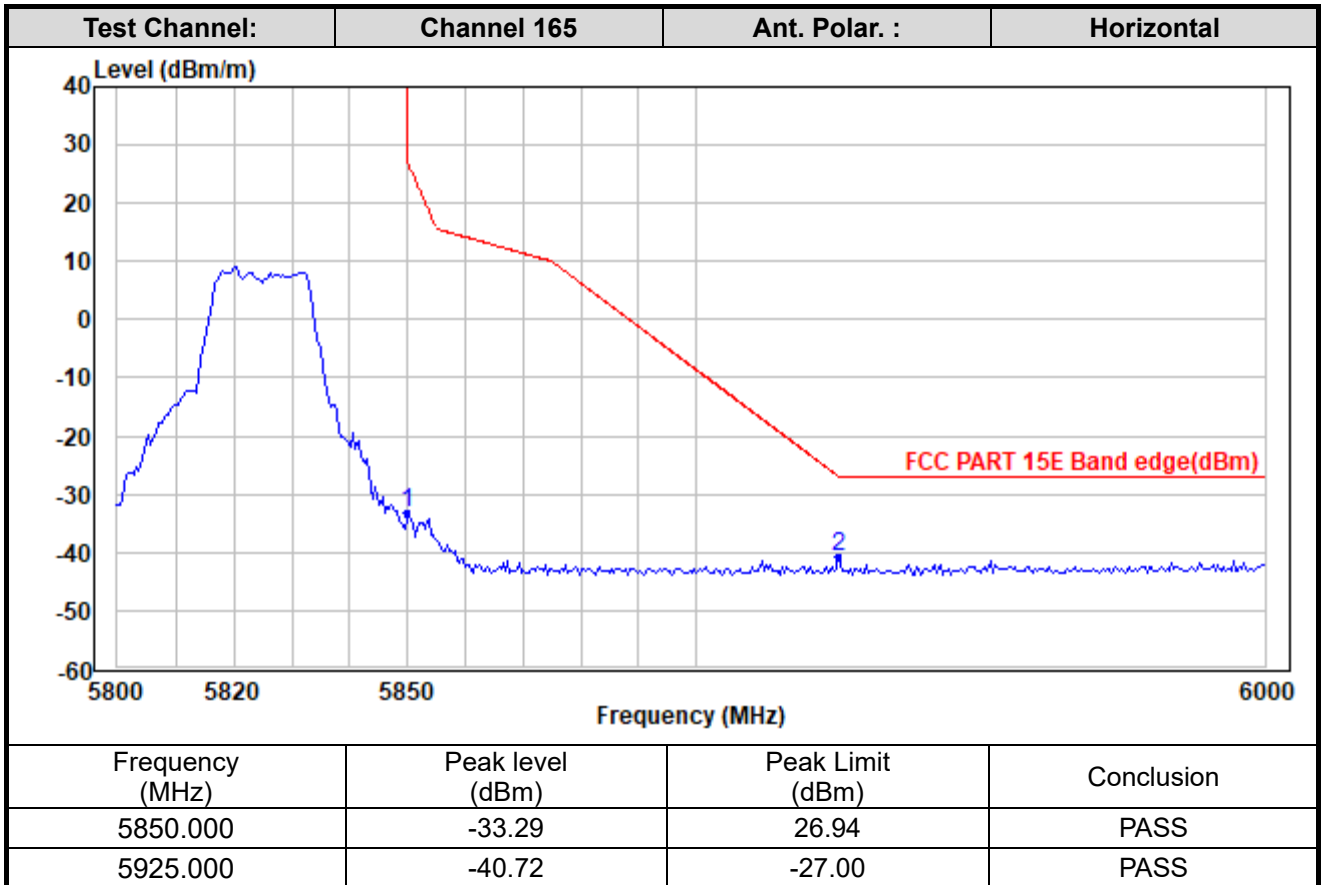
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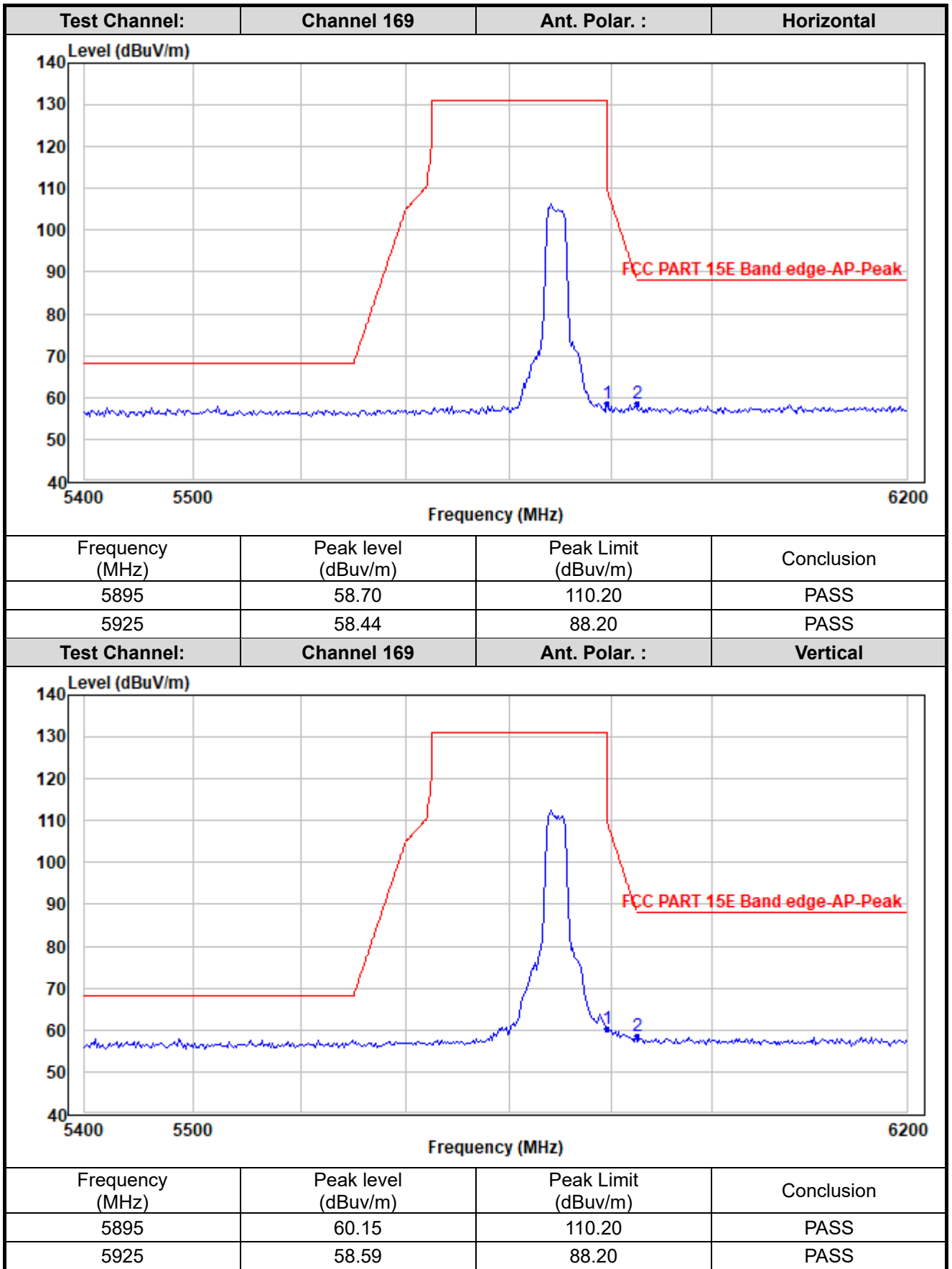
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