

## TEST REPORT

### Appendix E

#### Test Results of Radiated Emissions

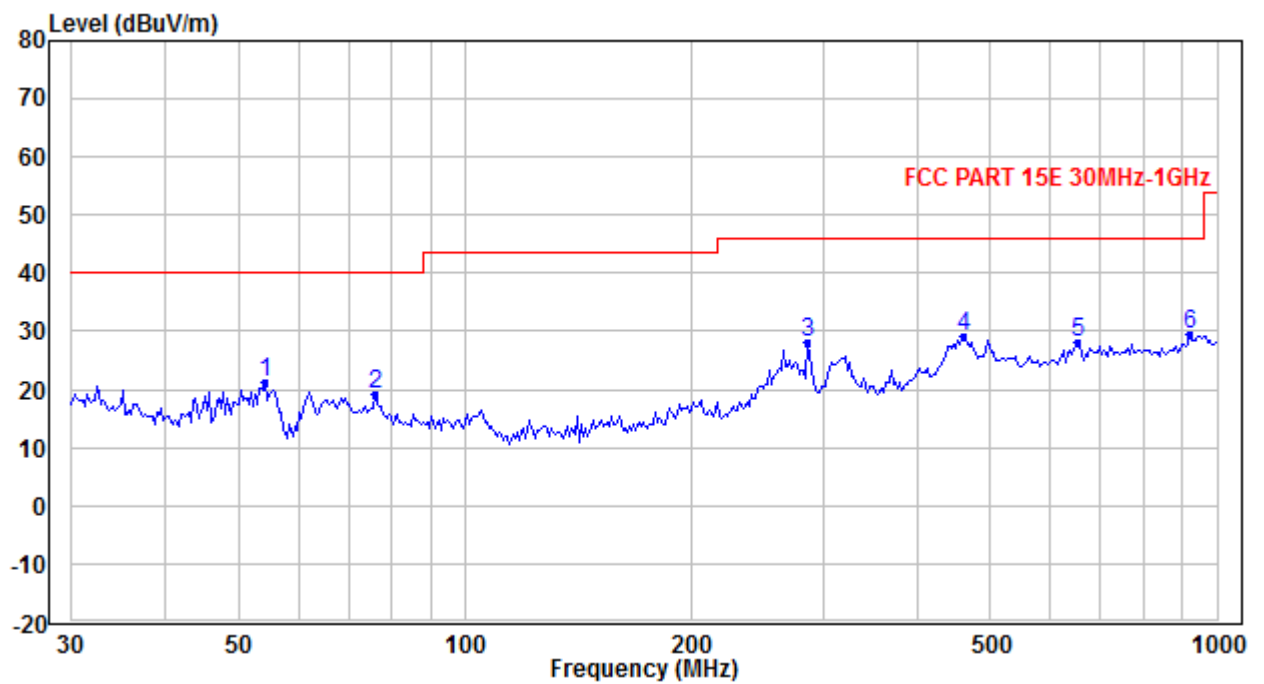
##### Radiated Emission Test Data (9 KHz ~ 30 MHz):

The amplitude of spurious emissions attenuated more than 20 dB below the permissible value is not required to be report.

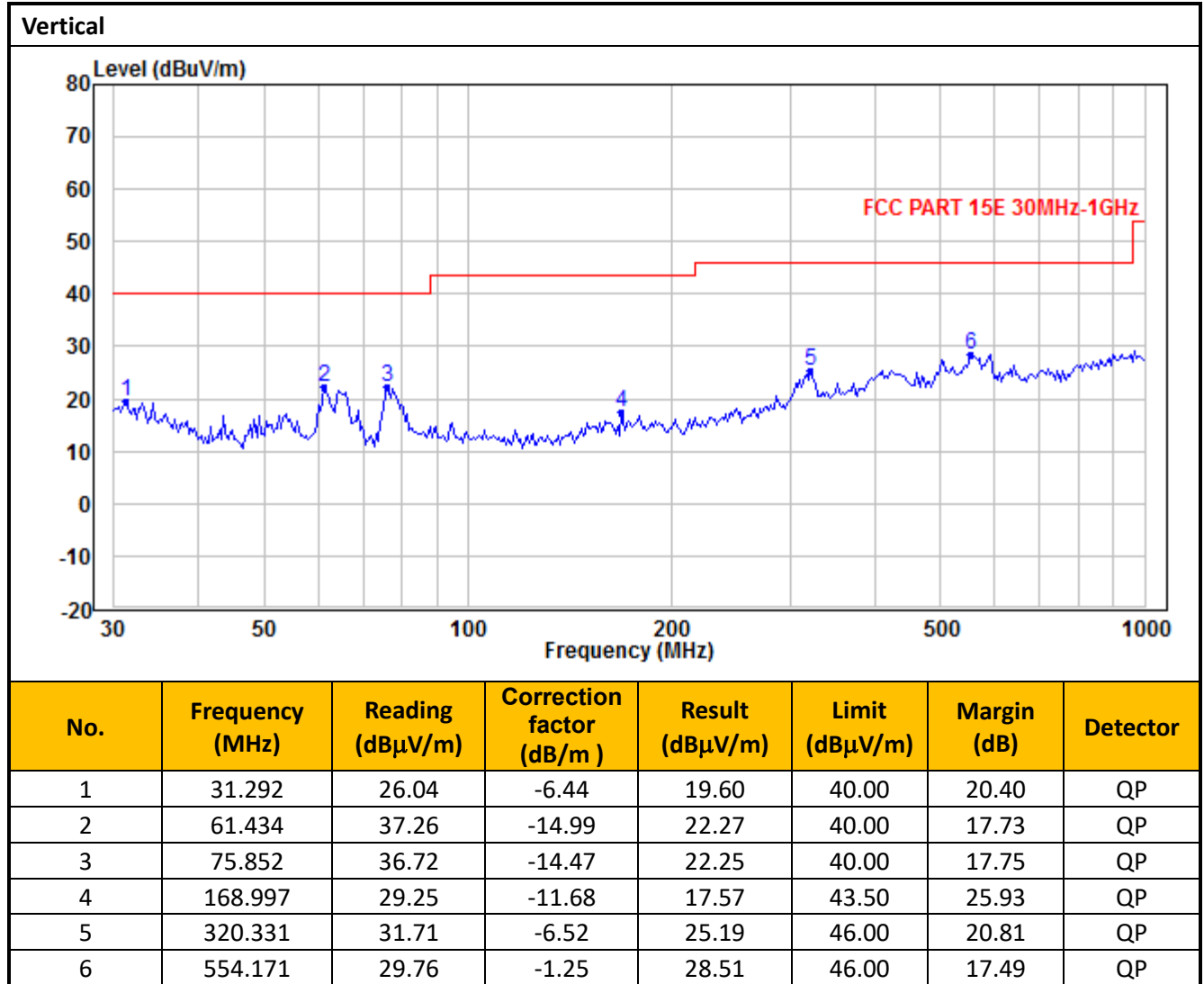
##### Radiated Emission Test Data (30 MHz ~ 1 GHz):

##### Worst-Case Configuration

##### Horizontal



No.	Frequency (MHz)	Reading (dB $\mu$ V/m)	Correction factor (dB/m)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
1	54.135	36.48	-15.11	21.37	40.00	18.63	QP
2	75.852	33.61	-14.47	19.14	40.00	20.86	QP
3	286.265	35.18	-7.11	28.07	46.00	17.93	QP
4	461.631	32.28	-3.28	29.00	46.00	17.00	QP
5	651.383	28.04	0.19	28.23	46.00	17.77	QP
6	919.132	25.49	3.89	29.38	46.00	16.62	QP



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**Radiated Emission Test Data (Above 1GHz):**

**SISO\_Chain 0\_IEEE 802.11a\_Channel 36**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10360	47.27	6.24	53.51	74	20.49	Peak	Horizontal
2	10360	35.14	6.24	41.38	54	12.62	Average	Horizontal
3	15540	37.43	11.27	48.70	74	25.30	Peak	Horizontal
4	15540	25.22	11.27	36.49	54	17.51	Average	Horizontal
5	10360	52.11	6.24	58.35	74	15.65	Peak	Vertical
6	10360	35.41	6.24	41.65	54	12.35	Average	Vertical
7	15540	41.47	11.27	52.74	74	21.26	Peak	Vertical
8	15540	25.65	11.27	36.92	54	17.08	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 44**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10440	45.36	6.30	51.66	74	22.34	Peak	Horizontal
2	10440	28.63	6.30	34.93	54	19.07	Average	Horizontal
3	15660	36.79	11.40	48.19	74	25.81	Peak	Horizontal
4	15660	21.10	11.40	32.50	54	21.50	Average	Horizontal
5	10440	48.56	6.30	54.86	74	19.14	Peak	Vertical
6	10440	31.41	6.30	37.71	54	16.29	Average	Vertical
7	15660	40.16	11.40	51.56	74	22.44	Peak	Vertical
8	15660	24.45	11.40	35.85	54	18.15	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 48**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10480	47.09	6.33	53.42	74	20.58	Peak	Horizontal
2	10480	30.22	6.33	36.55	54	17.45	Average	Horizontal
3	15720	40.26	11.48	51.74	74	22.26	Peak	Horizontal
4	15720	24.90	11.48	36.38	54	17.62	Average	Horizontal
5	10480	41.58	6.33	47.91	74	26.09	Peak	Vertical
6	10480	25.02	6.33	31.35	54	22.65	Average	Vertical
7	15720	36.92	11.48	48.40	74	25.60	Peak	Vertical
8	15720	21.05	11.48	32.53	54	21.47	Average	Vertical

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**SISO\_Chain 0\_IEEE 802.11a\_Channel 52**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10520	39.47	6.39	45.86	74	28.14	Peak	Horizontal
2	10520	22.12	6.39	28.51	54	25.49	Average	Horizontal
3	15780	37.35	11.56	48.91	74	25.09	Peak	Horizontal
4	15780	21.24	11.56	32.80	54	21.20	Average	Horizontal
5	10520	43.86	6.39	50.25	74	23.75	Peak	Vertical
6	10520	26.52	6.39	32.91	54	21.09	Average	Vertical
7	15780	36.80	11.56	48.36	74	25.64	Peak	Vertical
8	15780	20.61	11.56	32.17	54	21.83	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 60**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10600	38.98	6.56	45.54	74	28.46	Peak	Horizontal
2	10600	22.24	6.56	28.80	54	25.20	Average	Horizontal
3	15900	37.27	11.71	48.98	74	25.02	Peak	Horizontal
4	15900	22.05	11.71	33.76	54	20.24	Average	Horizontal
5	10600	40.89	6.56	47.45	74	26.55	Peak	Vertical
6	10600	24.25	6.56	30.81	54	23.19	Average	Vertical
7	15900	37.31	11.71	49.02	74	24.98	Peak	Vertical
8	15900	21.45	11.71	33.16	54	20.84	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 64**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10640	39.57	6.64	46.21	74	27.79	Peak	Horizontal
2	10640	22.63	6.64	29.27	54	24.73	Average	Horizontal
3	15960	37.58	11.77	49.35	74	24.65	Peak	Horizontal
4	15960	22.01	11.77	33.78	54	20.22	Average	Horizontal
5	10640	41.01	6.64	47.65	74	26.35	Peak	Vertical
6	10640	24.23	6.64	30.87	54	23.13	Average	Vertical
7	15960	37.25	11.77	49.02	74	24.98	Peak	Vertical
8	15960	21.57	11.77	33.34	54	20.66	Average	Vertical

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**SISO\_Chain 0\_IEEE 802.11a\_Channel 100**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11000	39.67	7.42	47.09	74	26.91	Peak	Horizontal
2	11000	22.90	7.42	30.32	54	23.68	Average	Horizontal
3	16500	36.61	12.35	48.96	74	25.04	Peak	Horizontal
4	16500	20.53	12.35	32.88	54	21.12	Average	Horizontal
5	11000	40.05	7.42	47.47	74	26.53	Peak	Vertical
6	11000	23.03	7.42	30.45	54	23.55	Average	Vertical
7	16500	37.01	12.35	49.36	74	24.64	Peak	Vertical
8	16500	21.19	12.35	33.54	54	20.46	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 116**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11160	37.89	7.32	45.21	74	28.79	Peak	Horizontal
2	11160	20.79	7.32	28.11	54	25.89	Average	Horizontal
3	16740	37.17	12.55	49.72	74	24.28	Peak	Horizontal
4	16740	21.30	12.55	33.85	54	20.15	Average	Horizontal
5	11160	39.55	7.32	46.87	74	28.79	Peak	Vertical
6	11160	22.33	7.32	29.65	54	24.35	Average	Vertical
7	16740	37.58	12.55	50.13	74	24.28	Peak	Vertical
8	16740	21.58	12.55	34.13	54	19.87	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 140**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11400	38.09	7.15	45.24	74	28.76	Peak	Horizontal
2	11400	20.97	7.15	28.12	54	25.88	Average	Horizontal
3	17100	35.64	12.92	48.56	74	25.44	Peak	Horizontal
4	17100	19.59	12.92	32.51	54	21.49	Average	Horizontal
5	11400	37.75	7.15	44.90	74	29.10	Peak	Vertical
6	11400	20.72	7.15	27.87	54	26.13	Average	Vertical
7	17100	35.45	12.92	48.37	74	25.63	Peak	Vertical
8	17100	20.24	12.92	33.16	54	20.84	Average	Vertical

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**SISO\_Chain 0\_IEEE 802.11a\_Channel 149**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11490	39.03	7.09	46.12	74	27.88	Peak	Horizontal
2	11490	21.82	7.09	28.91	54	25.09	Average	Horizontal
3	17235	36.41	13.12	49.53	74	24.47	Peak	Horizontal
4	17235	20.73	13.12	33.85	54	20.15	Average	Horizontal
5	11490	39.11	7.09	46.20	74	27.80	Peak	Vertical
6	11490	21.84	7.09	28.93	54	25.07	Average	Vertical
7	17235	35.70	13.12	48.82	74	25.18	Peak	Vertical
8	17235	20.14	13.12	33.26	54	20.74	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 157**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11570	38.36	7.19	45.55	74	28.45	Peak	Horizontal
2	11570	21.42	7.19	28.61	54	25.39	Average	Horizontal
3	17355	36.14	13.29	49.43	74	24.57	Peak	Horizontal
4	17355	20.73	13.29	34.02	54	19.98	Average	Horizontal
5	11570	38.24	7.19	45.43	74	28.57	Peak	Vertical
6	11570	21.41	7.19	28.60	54	25.40	Average	Vertical
7	17355	37.12	13.29	50.41	74	23.59	Peak	Vertical
8	17355	21.49	13.29	34.78	54	19.22	Average	Vertical

**SISO\_Chain 0\_IEEE 802.11a\_Channel 165**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11650	39.35	7.31	46.66	74	27.34	Peak	Horizontal
2	11650	22.14	7.31	29.45	54	24.55	Average	Horizontal
3	17475	35.70	13.46	49.16	74	24.84	Peak	Horizontal
4	17475	20.21	13.46	33.67	54	20.33	Average	Horizontal
5	11650	39.31	7.31	46.62	74	27.38	Peak	Vertical
6	11650	22.04	7.31	29.35	54	24.65	Average	Vertical
7	17475	35.55	13.46	49.01	74	24.99	Peak	Vertical
8	17475	19.91	13.46	33.37	54	20.63	Average	Vertical

SISO\_Chain 1\_ IEEE 802.11a\_Channel 36

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10360	39.75	6.24	45.99	74	28.01	Peak	Horizontal
2	10360	22.76	6.24	29.00	54	25.00	Average	Horizontal
3	15540	36.99	11.27	48.26	74	25.74	Peak	Horizontal
4	15540	21.69	11.27	32.96	54	21.04	Average	Horizontal
5	10360	41.62	6.24	47.86	74	26.14	Peak	Vertical
6	10360	24.68	6.24	30.92	54	23.08	Average	Vertical
7	15540	37.16	11.27	48.43	74	25.57	Peak	Vertical
8	15540	21.31	11.27	32.58	54	21.42	Average	Vertical

SISO\_Chain 1\_ IEEE 802.11a\_Channel 44

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10440	39.20	6.30	45.50	74	28.50	Peak	Horizontal
2	10440	22.33	6.30	28.63	54	25.37	Average	Horizontal
3	15660	36.81	11.40	48.21	74	25.79	Peak	Horizontal
4	15660	21.03	11.40	32.43	54	21.57	Average	Horizontal
5	10440	39.31	6.30	45.61	74	28.39	Peak	Vertical
6	10440	22.56	6.30	28.86	54	25.14	Average	Vertical
7	15660	37.20	11.40	48.60	74	25.40	Peak	Vertical
8	15660	21.84	11.40	33.24	54	20.76	Average	Vertical

SISO\_Chain 1\_ IEEE 802.11a\_Channel 48

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10480	40.21	6.33	46.54	74	27.46	Peak	Horizontal
2	10480	23.32	6.33	29.65	54	24.35	Average	Horizontal
3	15720	36.57	11.48	48.05	74	25.95	Peak	Horizontal
4	15720	20.56	11.48	32.04	54	21.96	Average	Horizontal
5	10480	40.21	6.33	46.54	74	27.46	Peak	Vertical
6	10480	23.43	6.33	29.76	54	24.24	Average	Vertical
7	15720	36.57	11.48	48.05	74	25.95	Peak	Vertical
8	15720	21.20	11.48	32.68	54	21.32	Average	Vertical



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**SISO\_Chain 1\_ IEEE 802.11a\_Channel 52**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10520	39.47	6.39	45.86	74	28.14	Peak	Horizontal
2	10520	22.46	6.39	28.85	54	25.15	Average	Horizontal
3	15780	37.35	11.56	48.91	74	25.09	Peak	Horizontal
4	15780	21.46	11.56	33.02	54	20.98	Average	Horizontal
5	10520	43.86	6.39	50.25	74	23.75	Peak	Vertical
6	10520	27.13	6.39	33.52	54	20.48	Average	Vertical
7	15780	36.80	11.56	48.36	74	25.64	Peak	Vertical
8	15780	20.93	11.56	32.49	54	21.51	Average	Vertical

**SISO\_Chain 1\_ IEEE 802.11a\_Channel 60**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10600	38.98	6.56	45.54	74	28.46	Peak	Horizontal
2	10600	22.38	6.56	28.94	54	25.06	Average	Horizontal
3	15900	37.27	11.71	48.98	74	25.02	Peak	Horizontal
4	15900	21.09	11.71	32.80	54	21.20	Average	Horizontal
5	10600	40.89	6.56	47.45	74	26.55	Peak	Vertical
6	10600	23.93	6.56	30.49	54	23.51	Average	Vertical
7	15900	37.31	11.71	49.02	74	24.98	Peak	Vertical
8	15900	21.59	11.71	33.30	54	20.70	Average	Vertical

**SISO\_Chain 1\_ IEEE 802.11a\_Channel 64**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10640	39.57	6.64	46.21	74	27.79	Peak	Horizontal
2	10640	22.87	6.64	29.51	54	24.49	Average	Horizontal
3	15960	37.58	11.77	49.35	74	24.65	Peak	Horizontal
4	15960	21.86	11.77	33.63	54	20.37	Average	Horizontal
5	10640	41.01	6.64	47.65	74	26.35	Peak	Vertical
6	10640	23.88	6.64	30.52	54	23.48	Average	Vertical
7	15960	37.25	11.77	49.02	74	24.98	Peak	Vertical
8	15960	21.20	11.77	32.97	54	21.03	Average	Vertical

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**SISO\_Chain 1\_ IEEE 802.11a\_Channel 100**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11000	39.67	7.42	47.09	74	26.91	Peak	Horizontal
2	11000	22.85	7.42	30.27	54	23.73	Average	Horizontal
3	16500	36.61	12.35	48.96	74	25.04	Peak	Horizontal
4	16500	20.45	12.35	32.80	54	21.20	Average	Horizontal
5	11000	40.05	7.42	47.47	74	26.53	Peak	Vertical
6	11000	22.90	7.42	30.32	54	23.68	Average	Vertical
7	16500	37.01	12.35	49.36	74	24.64	Peak	Vertical
8	16500	21.35	12.35	33.70	54	20.30	Average	Vertical

**SISO\_Chain 1\_ IEEE 802.11a\_Channel 116**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11160	37.89	7.32	45.21	74	28.79	Peak	Horizontal
2	11160	20.75	7.32	28.07	54	25.93	Average	Horizontal
3	16740	37.17	12.55	49.72	74	24.28	Peak	Horizontal
4	16740	21.37	12.55	33.92	54	20.08	Average	Horizontal
5	11000	40.42	7.42	47.84	74	26.16	Peak	Vertical
6	11000	23.71	7.42	31.13	54	22.87	Average	Vertical
7	16740	38.26	12.55	50.81	74	23.19	Peak	Vertical
8	16740	22.18	12.55	34.73	54	19.27	Average	Vertical

**SISO\_Chain 1\_ IEEE 802.11a\_Channel 140**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11400	38.09	7.15	45.24	74	28.76	Peak	Horizontal
2	11400	21.04	7.15	28.19	54	25.81	Average	Horizontal
3	17100	35.64	12.92	48.56	74	25.44	Peak	Horizontal
4	17100	19.47	12.92	32.39	54	21.61	Average	Horizontal
5	11400	37.75	7.15	44.90	74	29.10	Peak	Vertical
6	11400	20.86	7.15	28.01	54	25.99	Average	Vertical
7	17100	35.45	12.92	48.37	74	25.63	Peak	Vertical
8	17100	19.47	12.92	32.39	54	21.61	Average	Vertical

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**SISO\_Chain 1\_ IEEE 802.11a\_Channel 149**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11490	39.03	7.09	46.12	74	27.88	Peak	Horizontal
2	11490	22.48	7.09	29.57	54	24.43	Average	Horizontal
3	17235	36.41	13.12	49.53	74	24.47	Peak	Horizontal
4	17235	20.22	13.12	33.34	54	20.66	Average	Horizontal
5	11490	39.11	7.09	46.20	74	27.80	Peak	Vertical
6	11490	22.41	7.09	29.50	54	24.50	Average	Vertical
7	17235	35.70	13.12	48.82	74	25.18	Peak	Vertical
8	17235	19.86	13.12	32.98	54	21.02	Average	Vertical

**SISO\_Chain 1\_ IEEE 802.11a\_Channel 157**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11570	38.36	7.19	45.55	74	28.45	Peak	Horizontal
2	11570	21.16	7.19	28.35	54	25.65	Average	Horizontal
3	17355	36.14	13.29	49.43	74	24.57	Peak	Horizontal
4	17355	20.21	13.29	33.50	54	20.50	Average	Horizontal
5	11570	38.24	7.19	45.43	74	28.57	Peak	Vertical
6	11570	21.18	7.19	28.37	54	25.63	Average	Vertical
7	17355	37.12	13.29	50.41	74	23.59	Peak	Vertical
8	17355	21.10	13.29	34.39	54	19.61	Average	Vertical

**SISO\_Chain 1\_ IEEE 802.11a\_Channel 165**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11650	39.35	7.31	46.66	74	27.34	Peak	Horizontal
2	11650	22.60	7.31	29.91	54	24.09	Average	Horizontal
3	17475	35.70	13.46	49.16	74	24.84	Peak	Horizontal
4	17475	20.08	13.46	33.54	54	20.46	Average	Horizontal
5	11650	39.31	7.31	46.62	74	27.38	Peak	Vertical
6	11650	22.07	7.31	29.38	54	24.62	Average	Vertical
7	17475	35.55	13.46	49.01	74	24.99	Peak	Vertical
8	17475	19.55	13.46	33.01	54	20.99	Average	Vertical

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**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 36**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10360	53.10	6.24	59.34	74	14.66	Peak	Horizontal
2	10360	35.96	6.24	42.20	54	11.80	Average	Horizontal
3	15540	38.07	11.27	49.34	74	24.66	Peak	Horizontal
4	15540	22.50	11.27	33.77	54	20.23	Average	Horizontal
5	10360	52.78	6.24	59.02	74	14.98	Peak	Vertical
6	10360	35.52	6.24	41.76	54	12.24	Average	Vertical
7	15540	36.74	11.27	48.01	74	25.99	Peak	Vertical
8	15540	20.91	11.27	32.18	54	21.82	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 44**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10440	48.10	6.30	54.40	74	19.60	Peak	Horizontal
2	10440	30.90	6.30	37.20	54	16.80	Average	Horizontal
3	15660	36.49	11.40	47.89	74	26.11	Peak	Horizontal
4	15660	20.30	11.40	31.70	54	22.30	Average	Horizontal
5	10440	49.97	6.30	56.27	74	17.73	Peak	Vertical
6	10440	33.03	6.30	39.33	54	14.67	Average	Vertical
7	15660	36.85	11.40	48.25	74	25.75	Peak	Vertical
8	15660	21.22	11.40	32.62	54	21.38	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 48**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10480	48.63	6.33	54.96	74	19.04	Peak	Horizontal
2	10480	31.59	6.33	37.92	54	16.08	Average	Horizontal
3	15720	37.33	11.48	48.81	74	25.19	Peak	Horizontal
4	15720	21.38	11.48	32.86	54	21.14	Average	Horizontal
5	10480	49.01	6.33	55.34	74	18.66	Peak	Vertical
6	10480	31.80	6.33	38.13	54	15.87	Average	Vertical
7	15720	36.41	11.48	47.89	74	26.11	Peak	Vertical
8	15720	20.96	11.48	32.44	54	21.56	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 52**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10520	43.57	6.39	49.96	74	24.04	Peak	Horizontal
2	10520	26.81	6.39	33.20	54	20.80	Average	Horizontal
3	15780	37.99	11.56	49.55	74	24.45	Peak	Horizontal
4	15780	22.77	11.56	34.33	54	19.67	Average	Horizontal
5	10520	46.15	6.39	52.54	74	21.46	Peak	Vertical
6	10520	28.83	6.39	35.22	54	18.78	Average	Vertical
7	15780	37.73	11.56	49.29	74	24.71	Peak	Vertical
8	15780	22.23	11.56	33.79	54	20.21	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 60**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10640	43.43	6.64	50.07	74	23.93	Peak	Horizontal
2	10640	26.43	6.64	33.07	54	20.93	Average	Horizontal
3	15900	36.76	11.71	48.47	74	25.53	Peak	Horizontal
4	15900	20.86	11.71	32.57	54	21.43	Average	Horizontal
5	10600	43.06	6.56	49.62	74	24.38	Peak	Vertical
6	10600	26.39	6.56	32.95	54	21.05	Average	Vertical
7	15900	37.35	11.71	49.06	74	24.94	Peak	Vertical
8	15900	21.19	11.71	32.90	54	21.10	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 64**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10640	42.07	6.64	48.71	74	25.29	Peak	Horizontal
2	10640	25.51	6.64	32.15	54	21.85	Average	Horizontal
3	15960	37.60	11.77	49.37	74	24.63	Peak	Horizontal
4	15960	21.71	11.77	33.48	54	20.52	Average	Horizontal
5	10640	43.04	6.64	49.68	74	24.32	Peak	Vertical
6	10640	26.02	6.64	32.66	54	21.34	Average	Vertical
7	15960	39.40	11.77	51.17	74	22.83	Peak	Vertical
8	15960	24.18	11.77	35.95	54	18.05	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 100**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11000	40.24	7.42	47.66	74	26.34	Peak	Horizontal
2	11000	23.19	7.42	30.61	54	23.39	Average	Horizontal
3	16500	37.39	12.35	49.74	74	24.26	Peak	Horizontal
4	16500	21.27	12.35	33.62	54	20.38	Average	Horizontal
5	11000	41.54	7.42	48.96	74	25.04	Peak	Vertical
6	11000	24.84	7.42	32.26	54	21.74	Average	Vertical
7	16500	37.23	12.35	49.58	74	24.42	Peak	Vertical
8	16500	21.52	12.35	33.87	54	20.13	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 116**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11160	38.14	7.32	45.46	74	28.54	Peak	Horizontal
2	11160	20.93	7.32	28.25	54	25.75	Average	Horizontal
3	16740	36.55	12.55	49.10	74	24.90	Peak	Horizontal
4	16740	21.26	12.55	33.81	54	20.19	Average	Horizontal
5	11160	37.95	7.32	45.27	74	28.73	Peak	Vertical
6	11160	21.14	7.32	28.46	54	25.54	Average	Vertical
7	16740	36.95	12.55	49.50	74	24.50	Peak	Vertical
8	16740	21.34	12.55	33.89	54	20.11	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 140**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11400	38.65	7.15	45.80	74	28.20	Peak	Horizontal
2	11400	21.90	7.15	29.05	54	24.95	Average	Horizontal
3	17100	36.44	12.92	49.36	74	24.64	Peak	Horizontal
4	17100	21.20	12.92	34.12	54	19.88	Average	Horizontal
5	11400	37.58	7.15	44.73	74	29.27	Peak	Vertical
6	11400	20.37	7.15	27.52	54	26.48	Average	Vertical
7	17100	35.20	12.92	48.12	74	25.88	Peak	Vertical
8	17100	19.85	12.92	32.77	54	21.23	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 149**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11490	38.46	7.09	45.55	74	28.45	Peak	Horizontal
2	11490	21.25	7.09	28.34	54	25.66	Average	Horizontal
3	17235	36.05	13.12	49.17	74	24.83	Peak	Horizontal
4	17235	20.30	13.12	33.42	54	20.58	Average	Horizontal
5	11490	38.22	7.09	45.31	74	28.69	Peak	Vertical
6	11490	21.56	7.09	28.65	54	25.35	Average	Vertical
7	17235	35.75	13.12	48.87	74	25.13	Peak	Vertical
8	17235	20.32	13.12	33.44	54	20.56	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 157**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11570	38.20	7.19	45.39	74	28.61	Peak	Horizontal
2	11570	21.24	7.19	28.43	54	25.57	Average	Horizontal
3	17355	36.62	13.29	49.91	74	24.09	Peak	Horizontal
4	17355	21.19	13.29	34.48	54	19.52	Average	Horizontal
5	11570	39.08	7.19	46.27	74	27.73	Peak	Vertical
6	11570	22.22	7.19	29.41	54	24.59	Average	Vertical
7	17355	36.27	13.29	49.56	74	24.44	Peak	Vertical
8	17355	20.37	13.29	33.66	54	20.34	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT20\_Channel 165**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11650	39.43	7.31	46.74	74	27.26	Peak	Horizontal
2	11650	22.39	7.31	29.70	54	24.30	Average	Horizontal
3	17475	35.31	13.46	48.77	74	25.23	Peak	Horizontal
4	17475	19.51	13.46	32.97	54	21.03	Average	Horizontal
5	11650	39.11	7.31	46.42	74	27.58	Peak	Vertical
6	11650	22.19	7.31	29.50	54	24.50	Average	Vertical
7	17475	35.74	13.46	49.20	74	24.80	Peak	Vertical
8	17475	20.42	13.46	33.88	54	20.12	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 38**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10380	49.61	6.25	55.86	74	18.14	Peak	Horizontal
2	10380	32.58	6.25	38.83	54	15.17	Average	Horizontal
3	15570	37.31	11.29	48.60	74	25.40	Peak	Horizontal
4	15570	21.99	11.29	33.28	54	20.72	Average	Horizontal
5	10380	49.39	6.25	55.64	74	18.36	Peak	Vertical
6	10380	32.51	6.25	38.76	54	15.24	Average	Vertical
7	15570	36.68	11.29	47.97	74	26.03	Peak	Vertical
8	15570	21.43	11.29	32.72	54	21.28	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 46**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10460	44.82	6.32	51.14	74	22.86	Peak	Horizontal
2	10460	27.71	6.32	34.03	54	19.97	Average	Horizontal
3	15690	38.09	11.45	49.54	74	24.46	Peak	Horizontal
4	15690	22.52	11.45	33.97	54	20.03	Average	Horizontal
5	10460	46.11	6.32	52.43	74	21.57	Peak	Vertical
6	10460	29.30	6.32	35.62	54	18.38	Average	Vertical
7	15690	37.73	11.45	49.18	74	24.82	Peak	Vertical
8	15690	22.27	11.45	33.72	54	20.28	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 54**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10540	42.88	6.42	49.30	74	24.70	Peak	Horizontal
2	10540	26.21	6.42	32.63	54	21.37	Average	Horizontal
3	15810	37.17	11.59	48.76	74	25.24	Peak	Horizontal
4	15810	21.63	11.59	33.22	54	20.78	Average	Horizontal
5	10540	42.18	6.42	48.60	74	25.40	Peak	Vertical
6	10540	24.91	6.42	31.33	54	22.67	Average	Vertical
7	15810	36.82	11.59	48.41	74	25.59	Peak	Vertical
8	15810	21.42	11.59	33.01	54	20.99	Average	Vertical



**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 62**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	10620	43.75	6.61	50.36	74	23.64	Peak	Horizontal
2	10620	26.86	6.61	33.47	54	20.53	Average	Horizontal
3	15930	37.54	11.75	49.29	74	24.71	Peak	Horizontal
4	15930	21.66	11.75	33.41	54	20.59	Average	Horizontal
5	10620	43.72	6.61	50.33	74	23.67	Peak	Vertical
6	10620	27.16	6.61	33.77	54	20.23	Average	Vertical
7	15930	37.17	11.75	48.92	74	25.08	Peak	Vertical
8	15930	21.57	11.75	33.32	54	20.68	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 102**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11020	40.80	7.41	48.21	74	25.79	Peak	Horizontal
2	11020	24.13	7.41	31.54	54	22.46	Average	Horizontal
3	16530	36.41	12.38	48.79	74	25.21	Peak	Horizontal
4	16530	21.15	12.38	33.53	54	20.47	Average	Horizontal
5	11020	41.22	7.41	48.63	74	25.37	Peak	Vertical
6	11020	24.65	7.41	32.06	54	21.94	Average	Vertical
7	16530	37.04	12.38	49.42	74	24.58	Peak	Vertical
8	16530	21.75	12.38	34.13	54	19.87	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 110**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11100	38.24	7.35	45.59	74	28.41	Peak	Horizontal
2	11100	21.50	7.35	28.85	54	25.15	Average	Horizontal
3	16650	37.16	12.48	49.64	74	24.36	Peak	Horizontal
4	16650	21.68	12.48	34.16	54	19.84	Average	Horizontal
5	11100	38.57	7.35	45.92	74	28.08	Peak	Vertical
6	11100	21.44	7.35	28.79	54	25.21	Average	Vertical
7	16650	37.84	12.48	50.32	74	23.68	Peak	Vertical
8	16650	22.22	12.48	34.70	54	19.30	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 134**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11340	38.32	7.19	45.51	74	28.49	Peak	Horizontal
2	11340	21.70	7.19	28.89	54	25.11	Average	Horizontal
3	17010	35.03	12.80	47.83	74	26.17	Peak	Horizontal
4	17010	19.42	12.80	32.22	54	21.78	Average	Horizontal
5	11340	38.63	7.19	45.82	74	28.18	Peak	Vertical
6	11340	21.36	7.19	28.55	54	25.45	Average	Vertical
7	17010	35.65	12.80	48.45	74	25.55	Peak	Vertical
8	17010	19.90	12.80	32.70	54	21.30	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 151**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11510	39.36	7.10	46.46	74	27.54	Peak	Horizontal
2	11510	22.02	7.10	29.12	54	24.88	Average	Horizontal
3	17265	36.46	13.16	49.62	74	24.38	Peak	Horizontal
4	17265	20.48	13.16	33.64	54	20.36	Average	Horizontal
5	11510	38.74	7.10	45.84	74	28.16	Peak	Vertical
6	11510	21.83	7.10	28.93	54	25.07	Average	Vertical
7	17265	35.56	13.16	48.72	74	25.28	Peak	Vertical
8	17265	20.19	13.16	33.35	54	20.65	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11n-HT40\_Channel 159**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11590	37.97	7.22	45.19	74	28.81	Peak	Horizontal
2	11590	21.32	7.22	28.54	54	25.46	Average	Horizontal
3	17385	36.37	13.33	49.70	74	24.30	Peak	Horizontal
4	17385	20.32	13.33	33.65	54	20.35	Average	Horizontal
5	11590	37.56	7.22	44.78	74	29.22	Peak	Vertical
6	11590	20.72	7.22	27.94	54	26.06	Average	Vertical
7	17385	36.67	13.33	50.00	74	24.00	Peak	Vertical
8	17385	21.30	13.33	34.63	54	19.37	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 42**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10420	46.82	6.29	53.11	74	20.89	Peak	Horizontal
2	10420	29.53	6.29	35.82	54	18.18	Average	Horizontal
3	15630	36.28	11.37	47.65	74	26.35	Peak	Horizontal
4	15630	20.88	11.37	32.25	54	21.75	Average	Horizontal
5	10420	47.17	6.29	53.46	74	20.54	Peak	Vertical
6	10420	29.98	6.29	36.27	54	17.73	Average	Vertical
7	15630	37.15	11.37	48.52	74	25.48	Peak	Vertical
8	15630	21.88	11.37	33.25	54	20.75	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 58**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	10580	39.64	7.38	47.02	74	26.98	Peak	Horizontal
2	10580	22.48	7.38	29.86	54	24.14	Average	Horizontal
3	15870	37.70	12.43	50.13	74	23.87	Peak	Horizontal
4	15870	22.04	12.43	34.47	54	19.53	Average	Horizontal
5	10580	42.79	6.51	49.30	74	24.70	Peak	Vertical
6	10580	25.88	6.51	32.39	54	21.61	Average	Vertical
7	15870	37.72	11.67	49.39	74	24.61	Peak	Vertical
8	15870	22.37	11.67	34.04	54	19.96	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 106**

No.	Frequency (MHz)	Reading (dBµV/m)	Correction factor (dB/m )	Result (dBµV/m)	Limit (dBµV/m)	Margi n (dB)	Detector	Antenna Polaxis
1	11060	40.09	7.38	47.47	74	26.53	Peak	Horizontal
2	11060	22.94	7.38	30.32	54	23.68	Average	Horizontal
3	16590	36.33	12.43	48.76	74	25.24	Peak	Horizontal
4	16590	20.24	12.43	32.67	54	21.33	Average	Horizontal
5	11060	40.04	7.38	47.42	74	26.58	Peak	Vertical
6	11060	23.47	7.38	30.85	54	23.15	Average	Vertical
7	16590	37.87	12.43	50.30	74	23.70	Peak	Vertical
8	16590	22.22	12.43	34.65	54	19.35	Average	Vertical

**TEST REPORT**

**MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 122**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11220	38.48	7.28	45.76	74	28.24	Peak	Horizontal
2	11220	21.52	7.28	28.80	54	25.20	Average	Horizontal
3	16830	37.51	12.63	50.14	74	23.86	Peak	Horizontal
4	16830	21.72	12.63	34.35	54	19.65	Average	Horizontal
5	11550	38.02	7.16	45.18	74	28.82	Peak	Vertical
6	11550	21.06	7.16	28.22	54	25.78	Average	Vertical
7	16830	37.64	12.63	50.27	74	23.73	Peak	Vertical
8	16830	21.80	12.63	34.43	54	19.57	Average	Vertical

**MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80\_Channel 155**

No.	Frequency (MHz)	Reading (dBμV/m)	Correction factor (dB/m )	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Antenna Polaxis
1	11550	38.44	7.16	45.60	74	28.40	Peak	Horizontal
2	11550	21.82	7.16	28.98	54	25.02	Average	Horizontal
3	17325	35.44	13.24	48.68	74	25.32	Peak	Horizontal
4	17325	19.94	13.24	33.18	54	20.82	Average	Horizontal
5	11550	39.99	7.16	47.15	74	26.85	Peak	Vertical
6	11550	22.81	7.16	29.97	54	24.03	Average	Vertical
7	17325	35.89	13.24	49.13	74	24.87	Peak	Vertical
8	17325	20.40	13.24	33.64	54	20.36	Average	Vertical

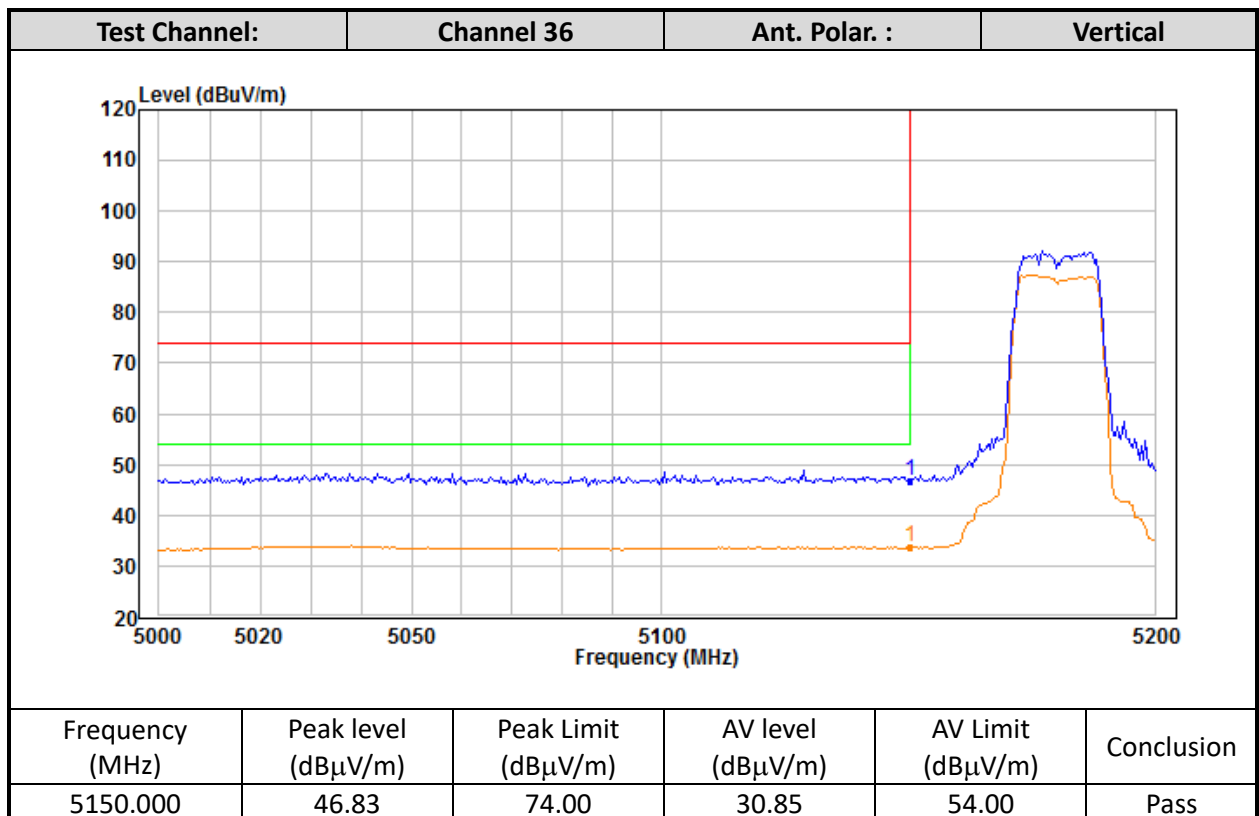
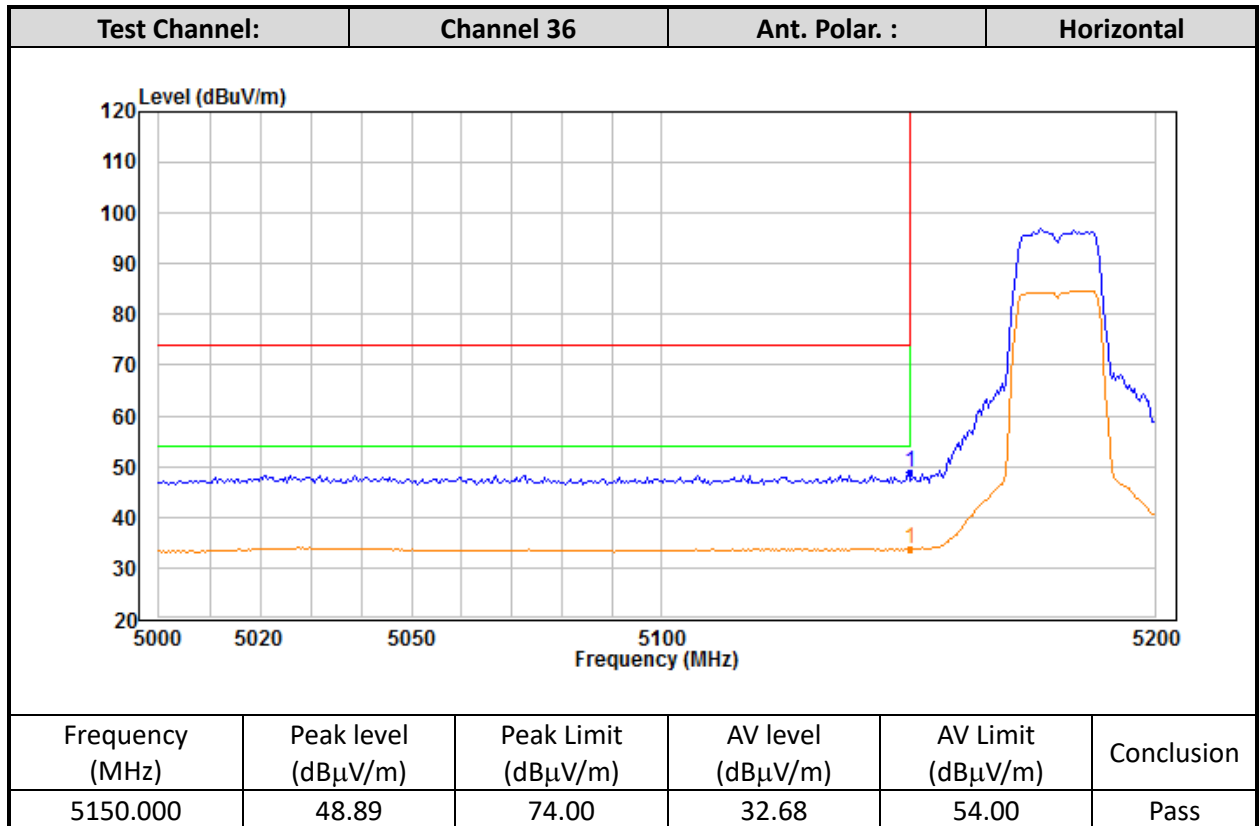
Remark:

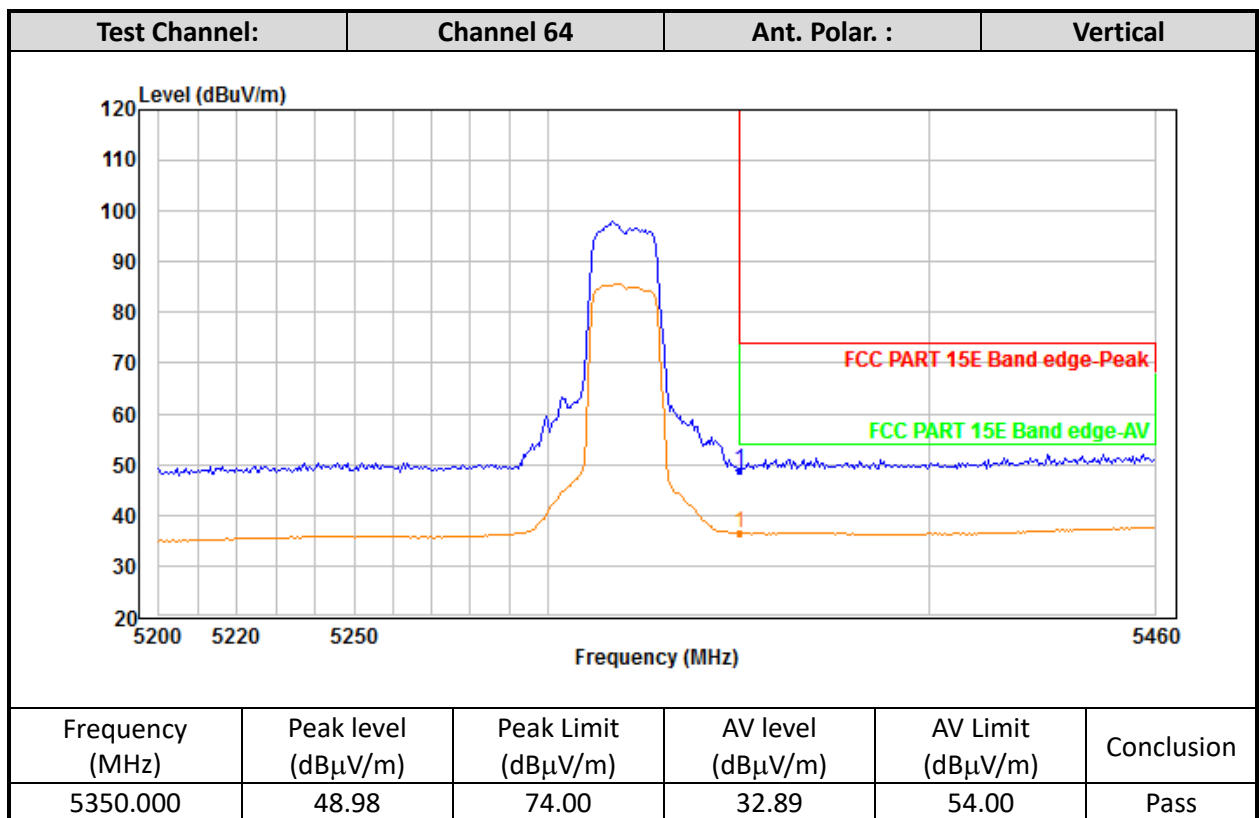
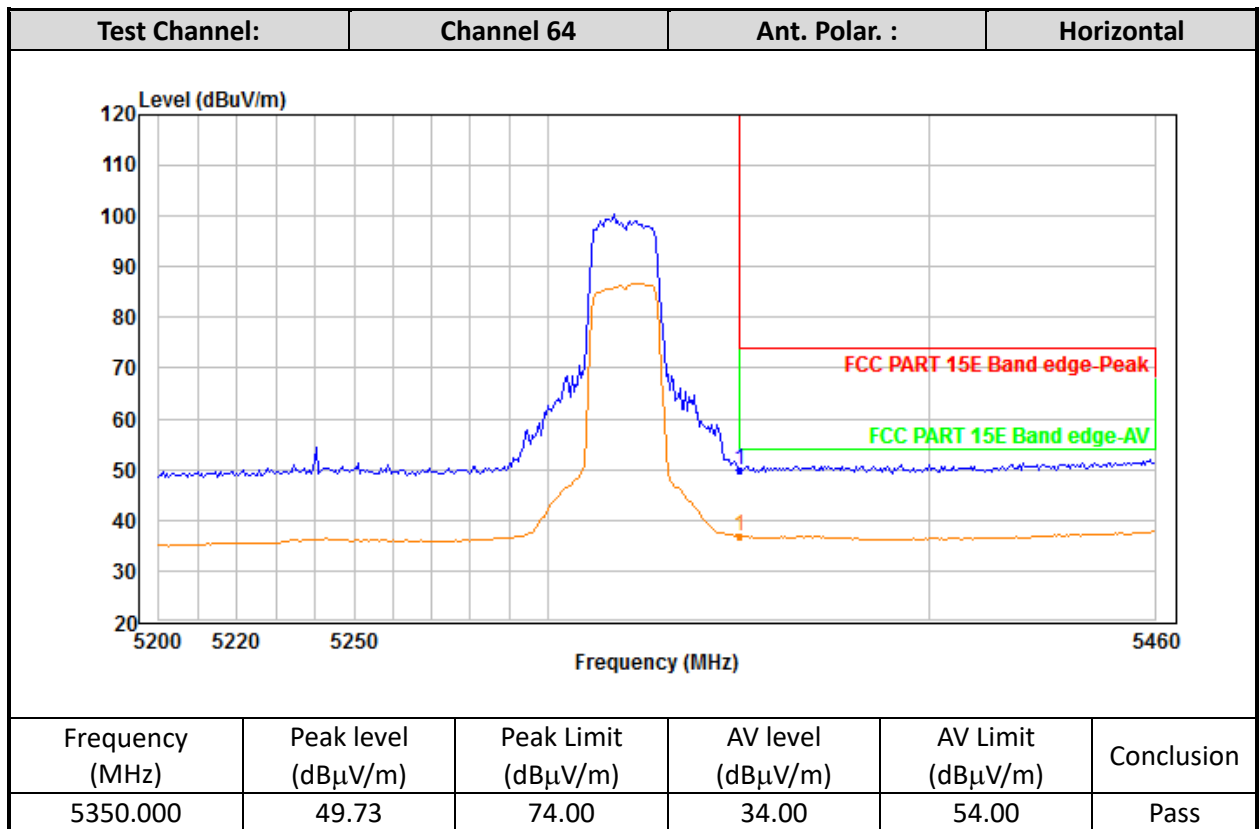
1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Limit- Result
4. The worst-case emission is reported however emission whose levels were not within 20dB of the respective limited were not reported

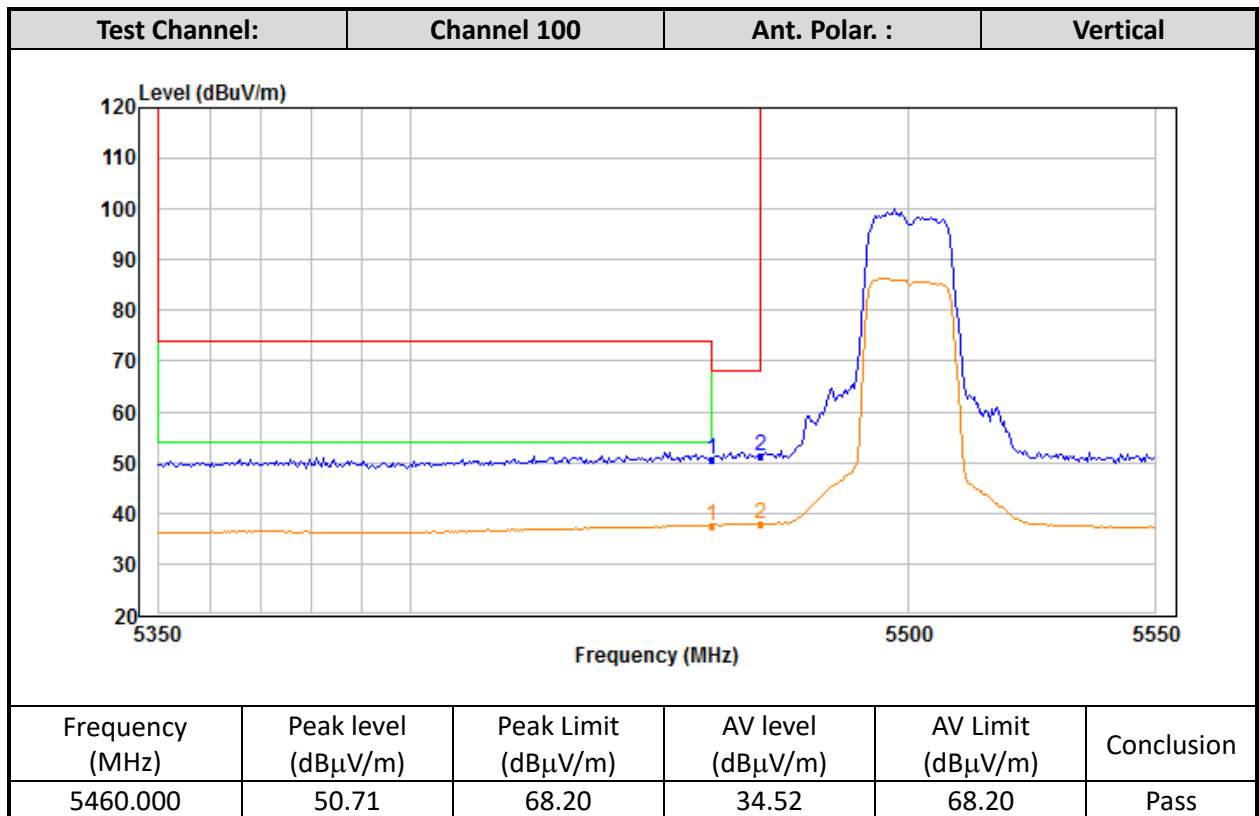
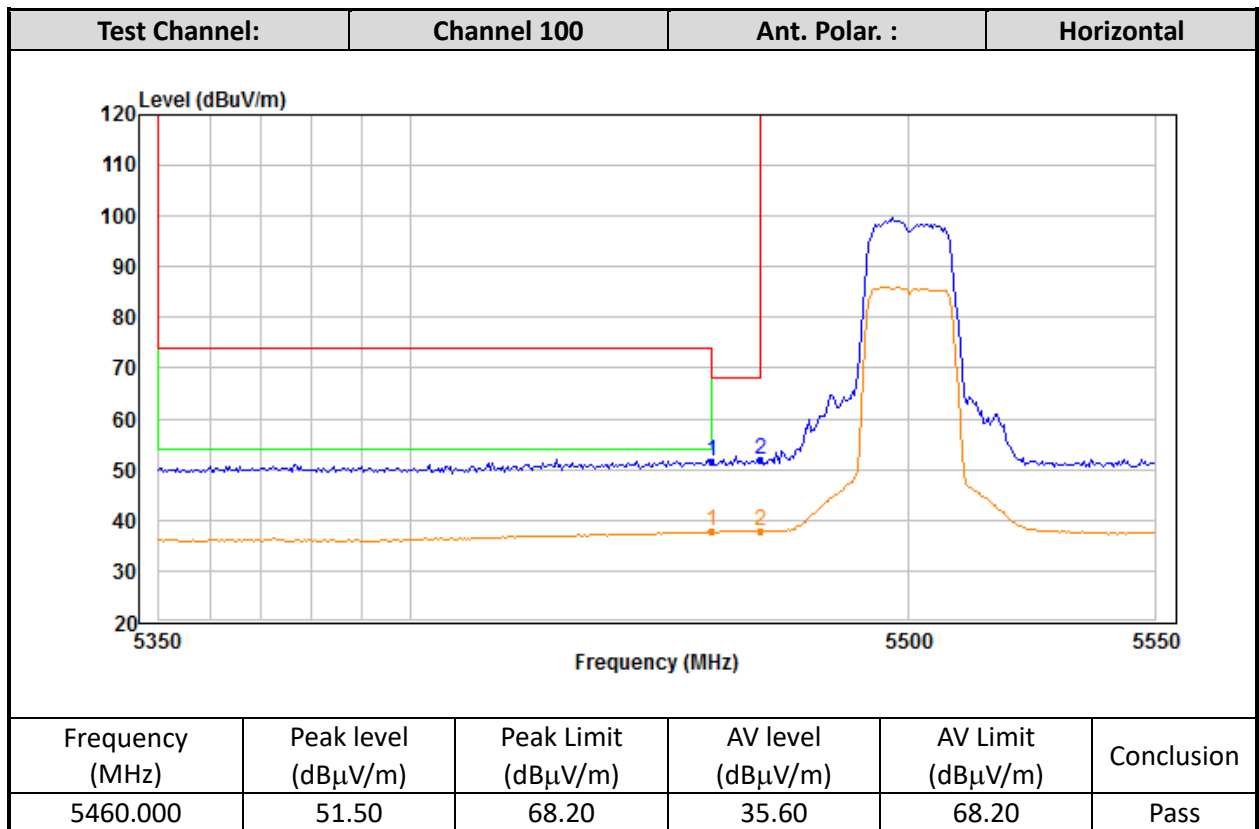
## TEST REPORT

### Band Edge Measurements (Radiated)

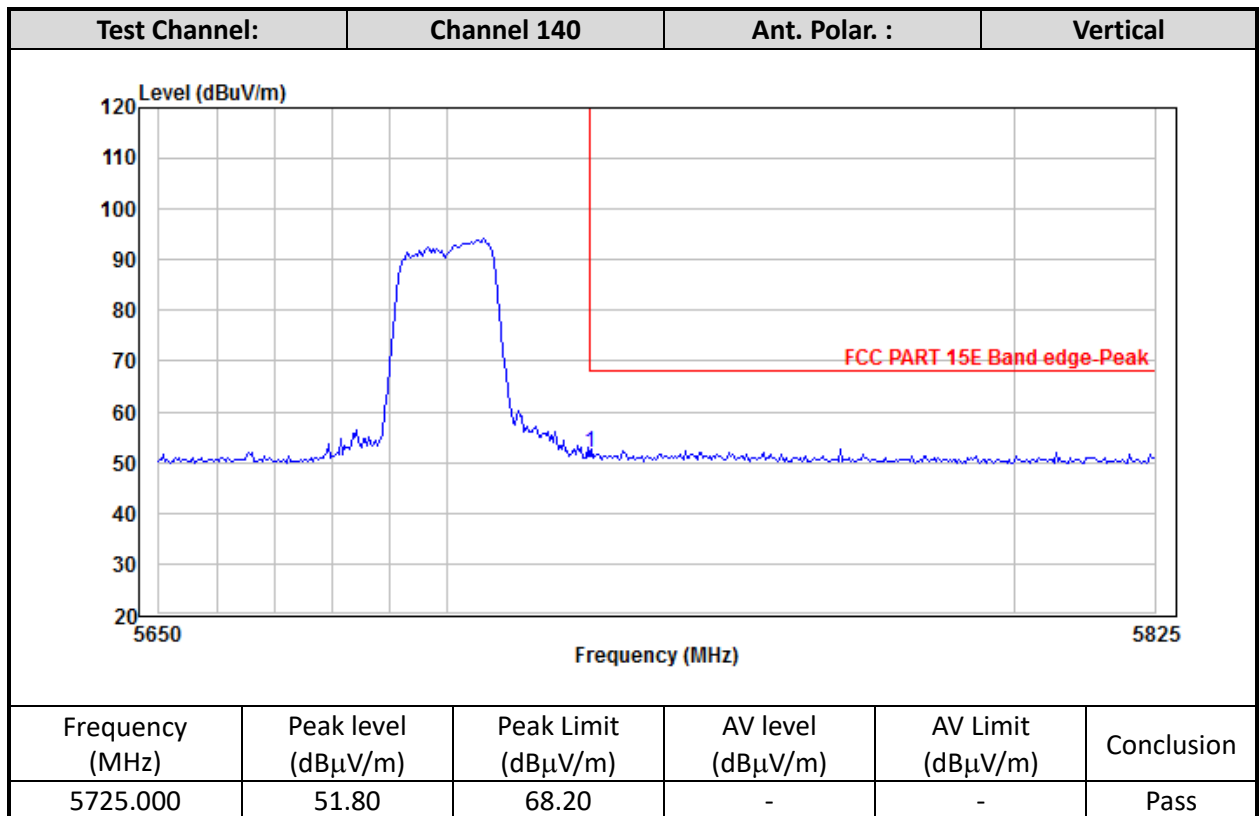
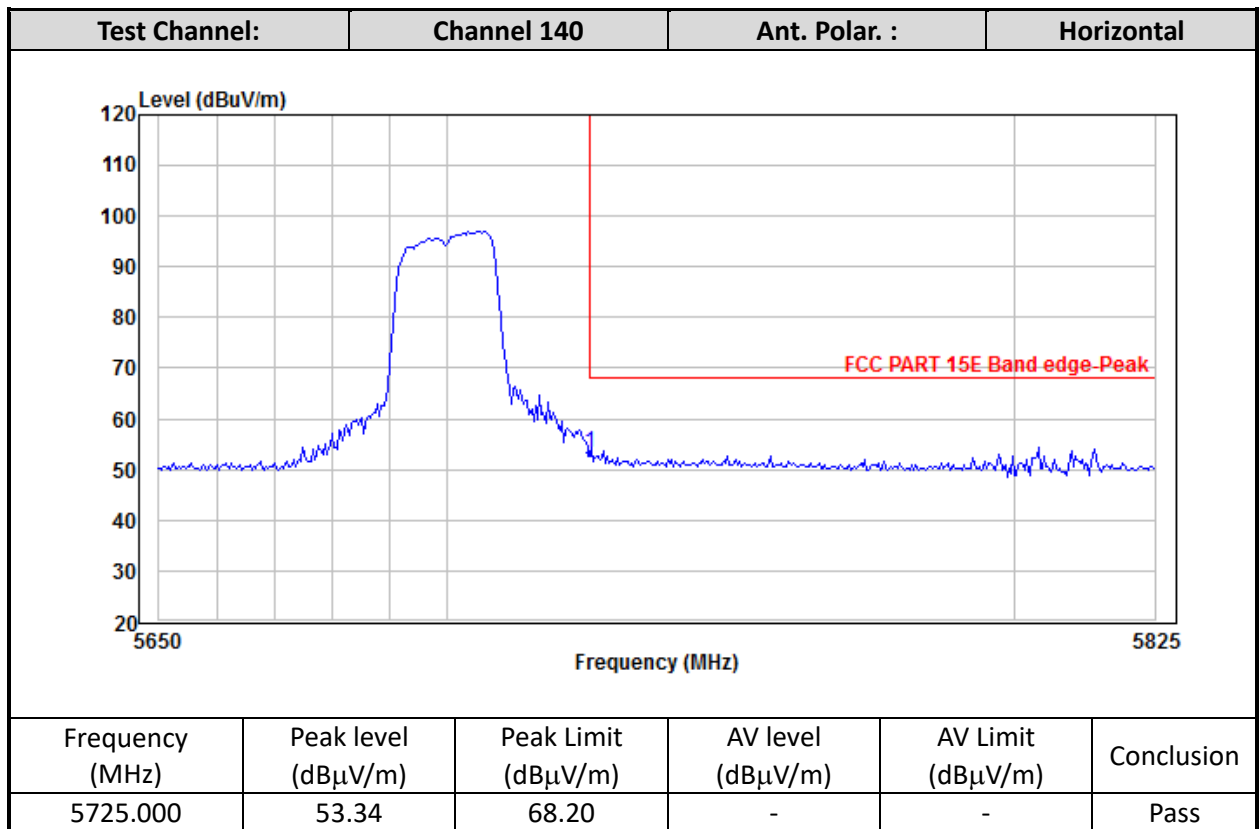
SISO\_Chain 0\_IEEE 802.11a



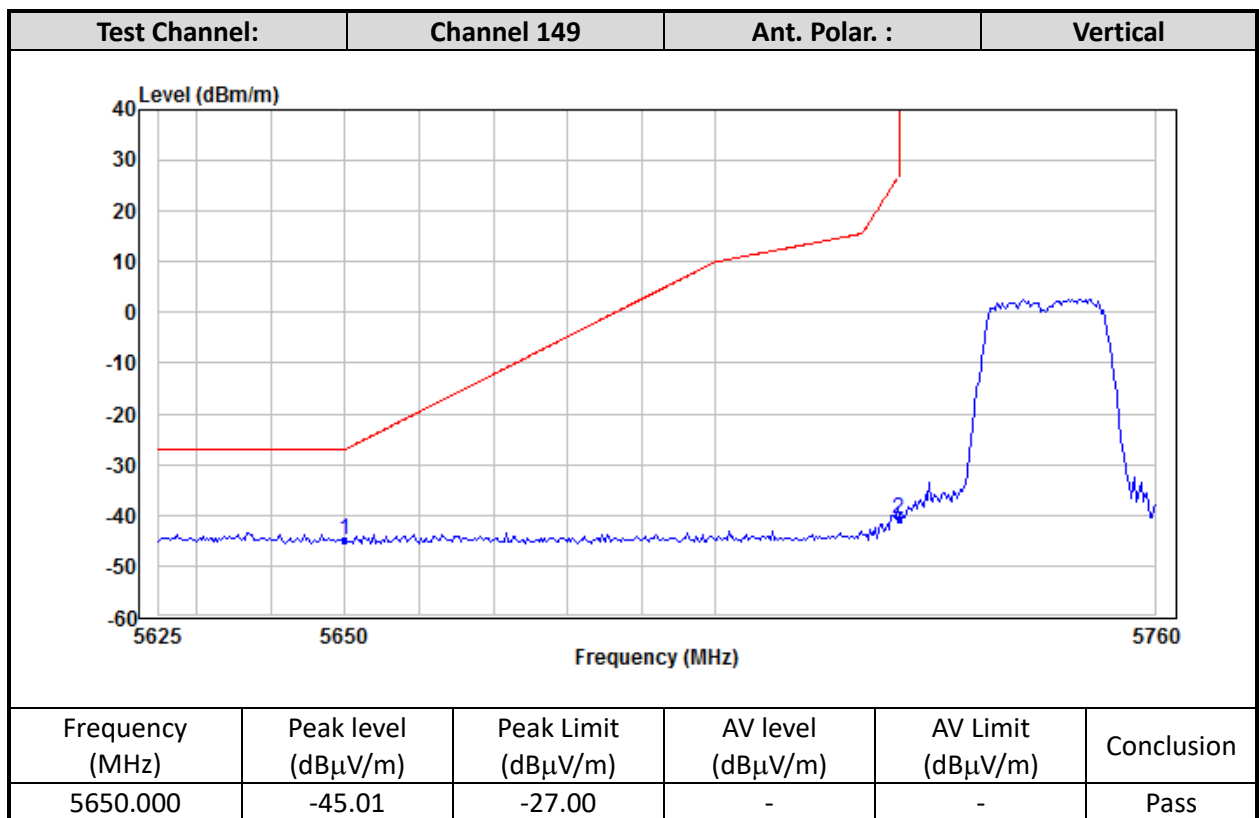
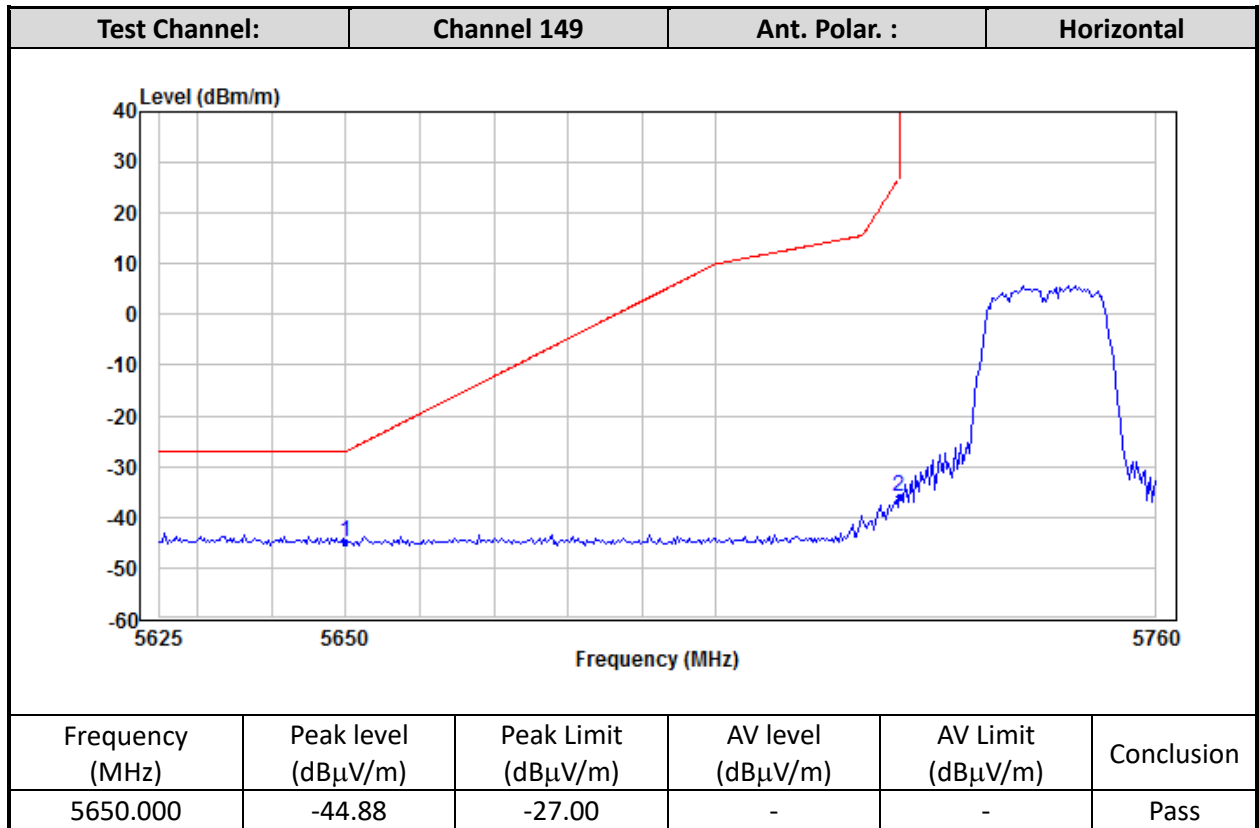




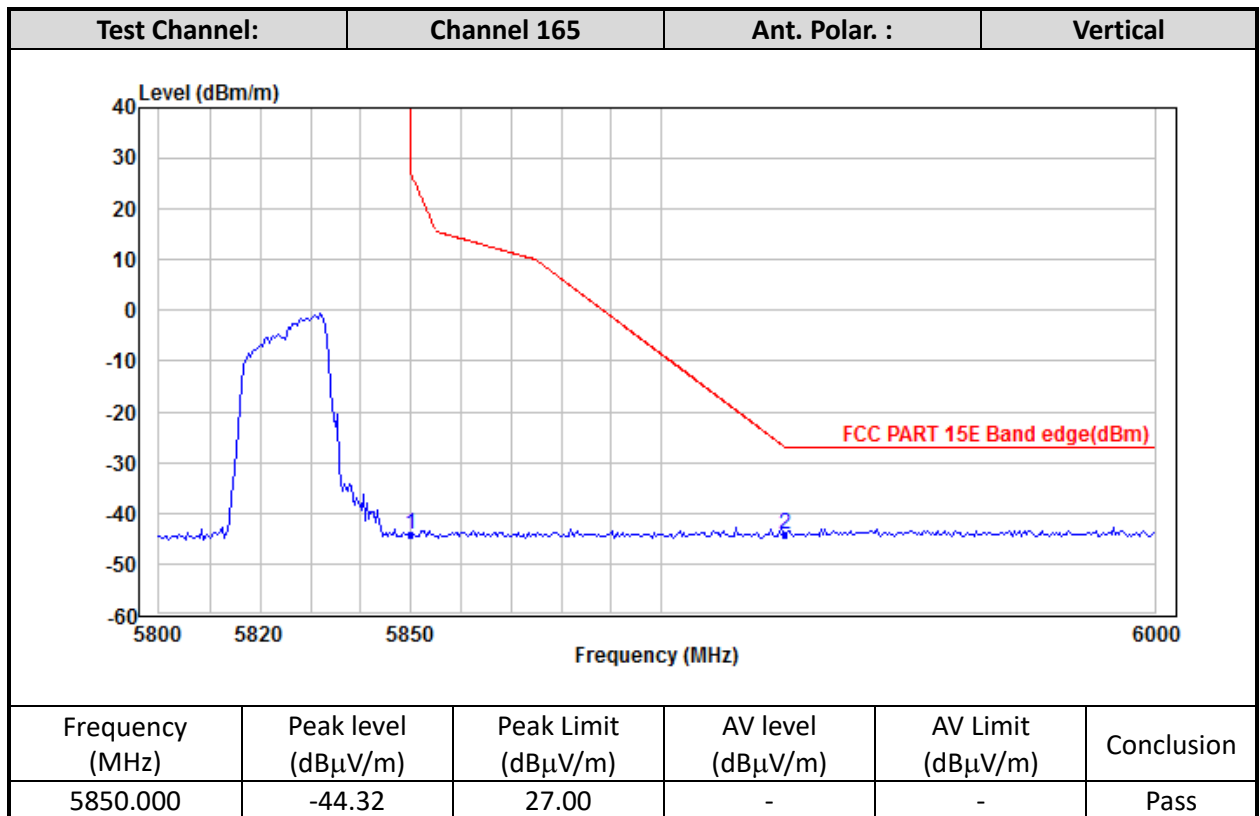
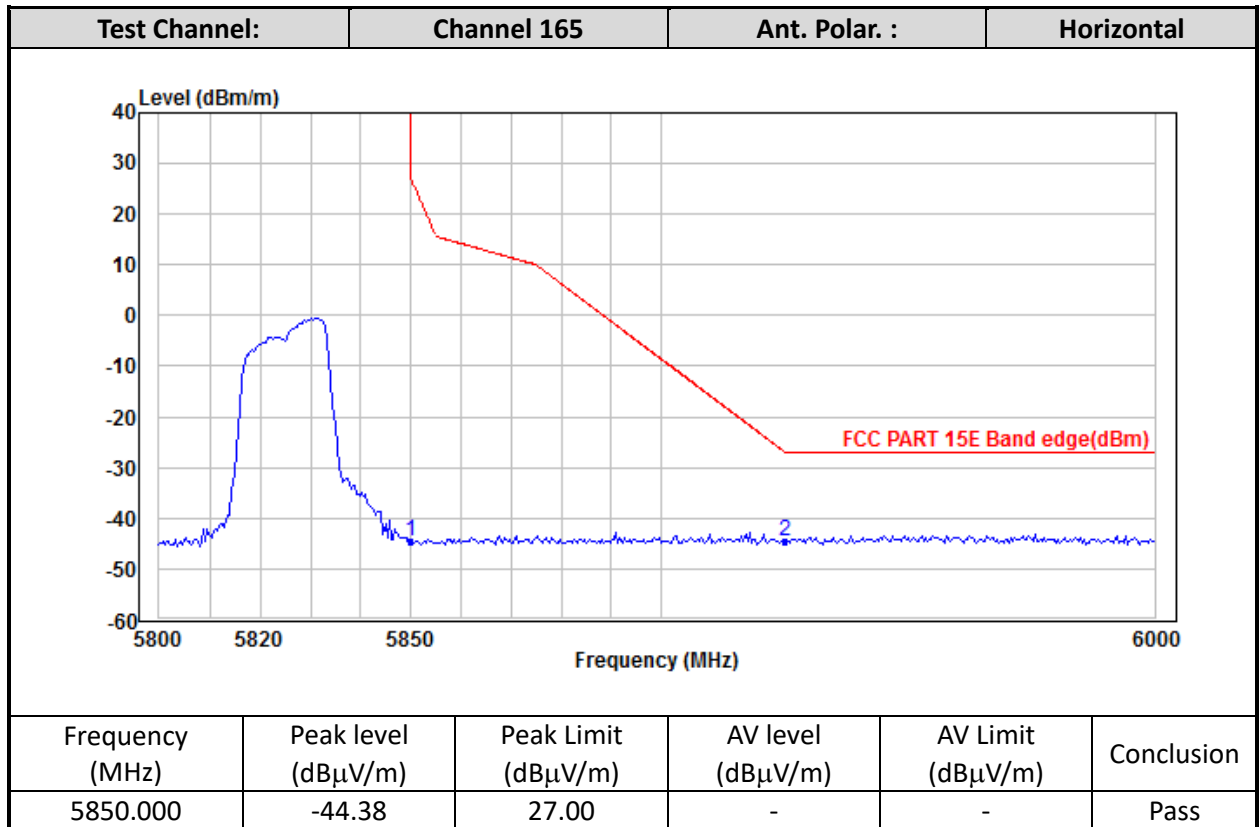
## TEST REPORT



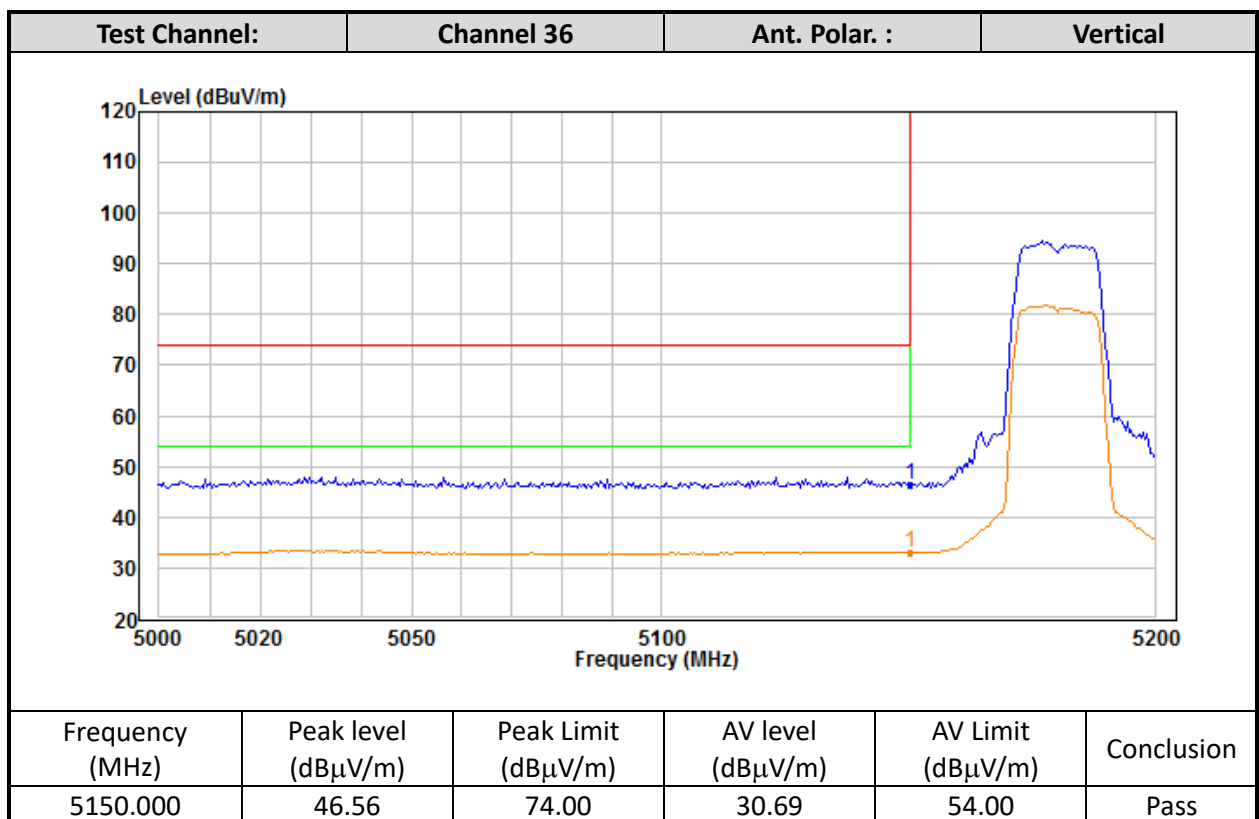
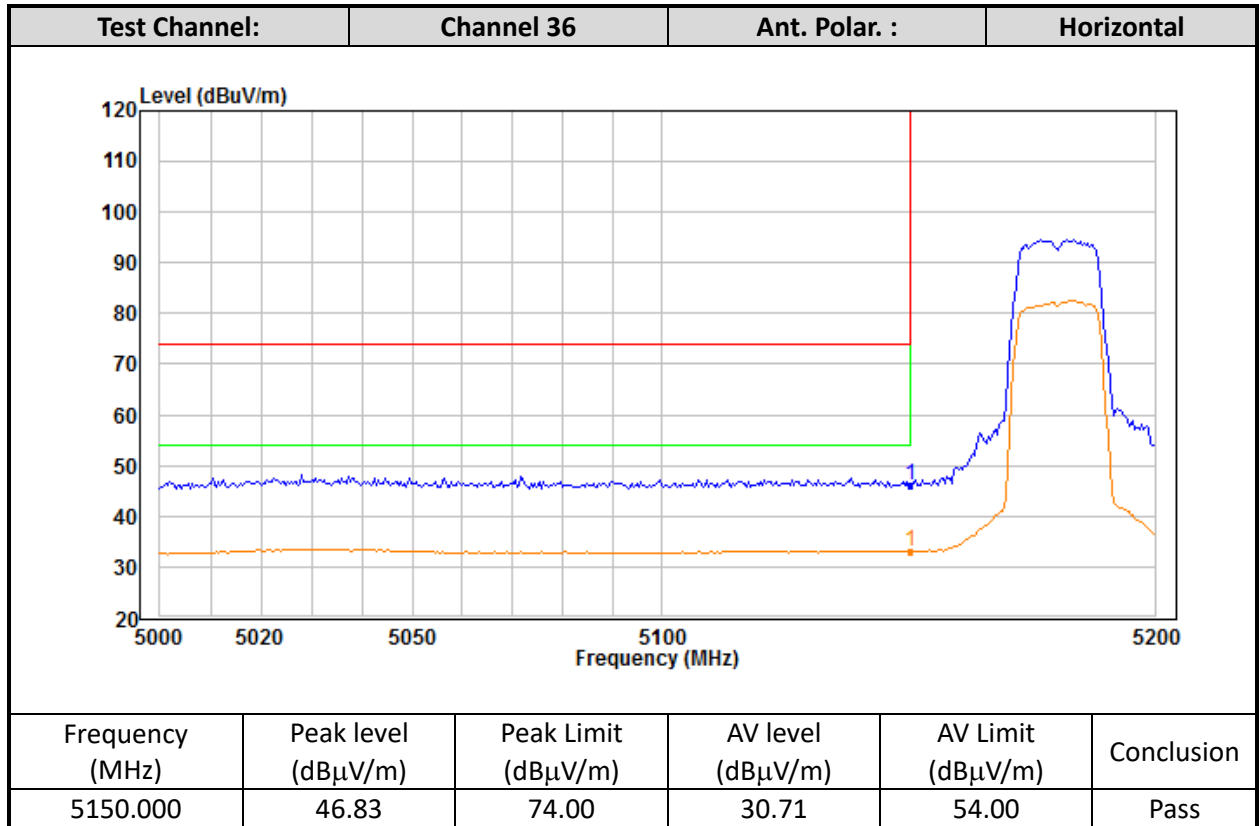


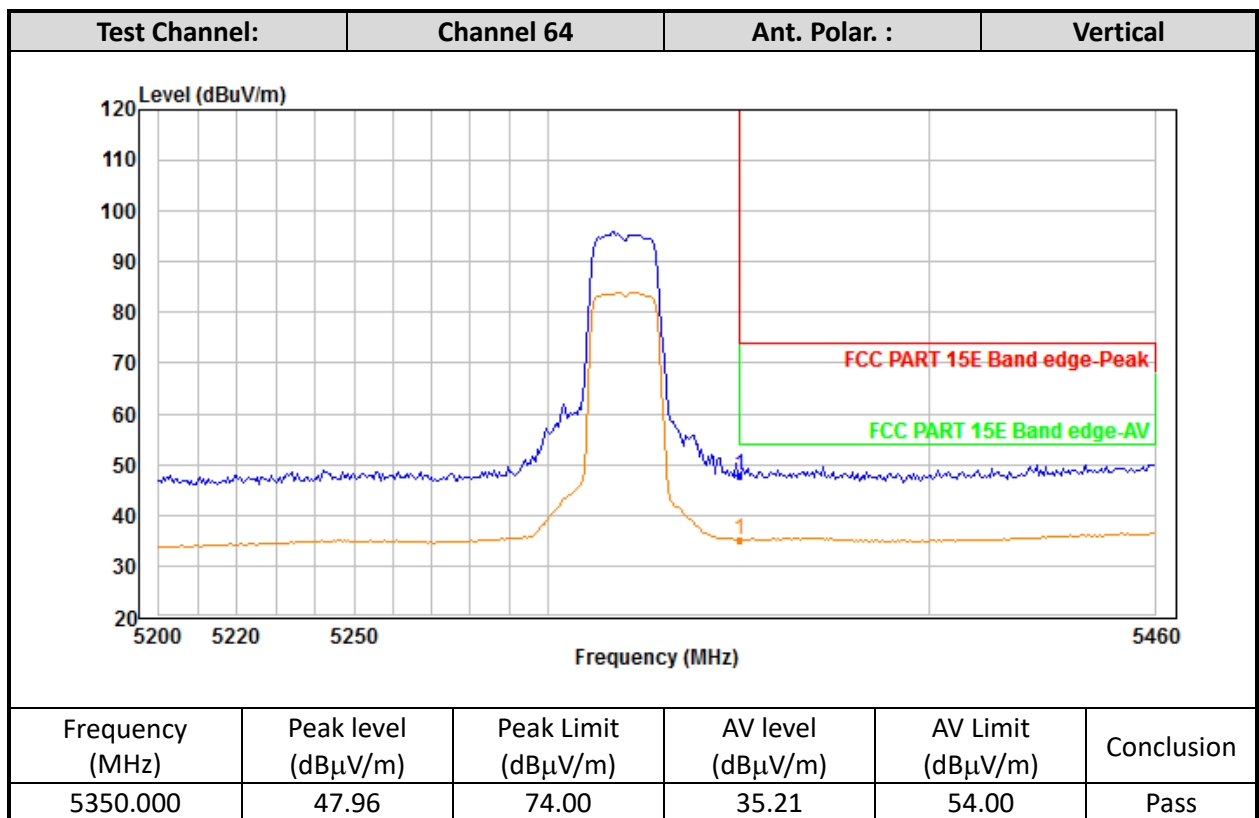
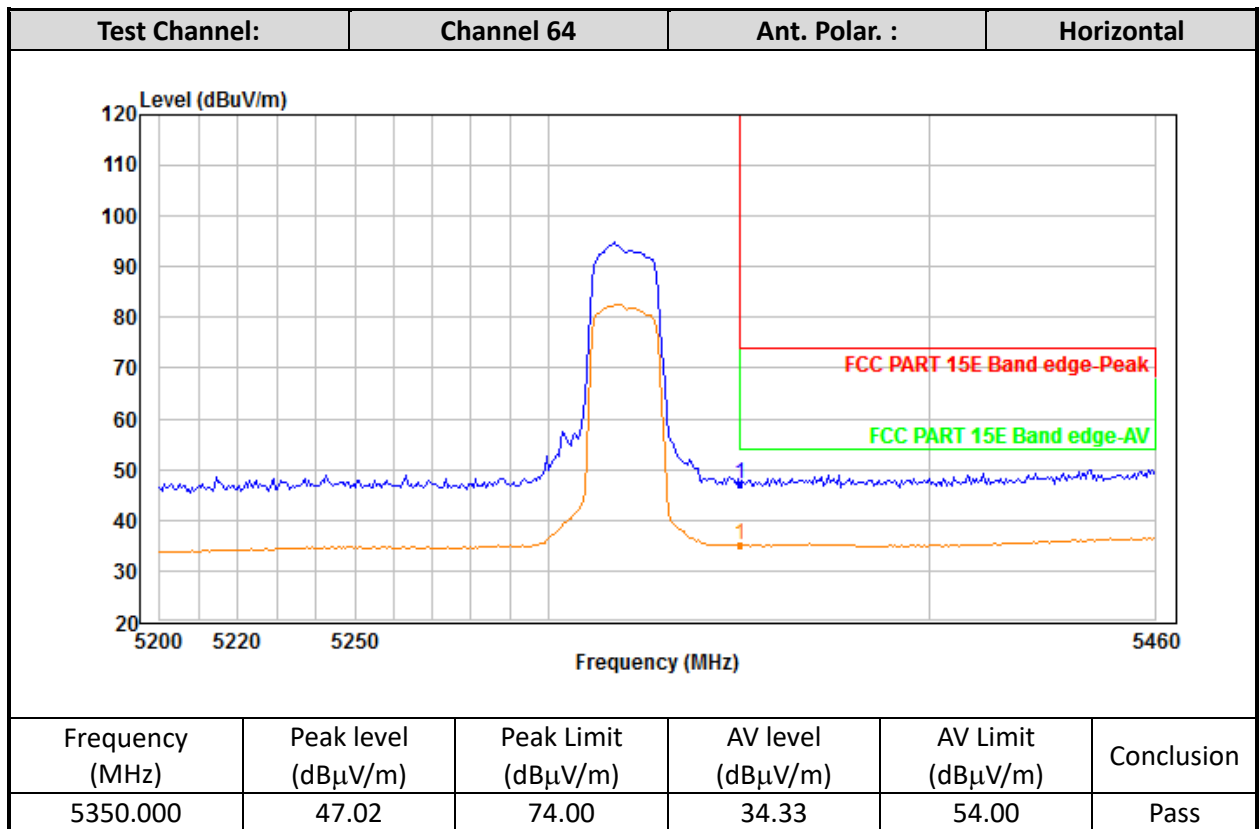


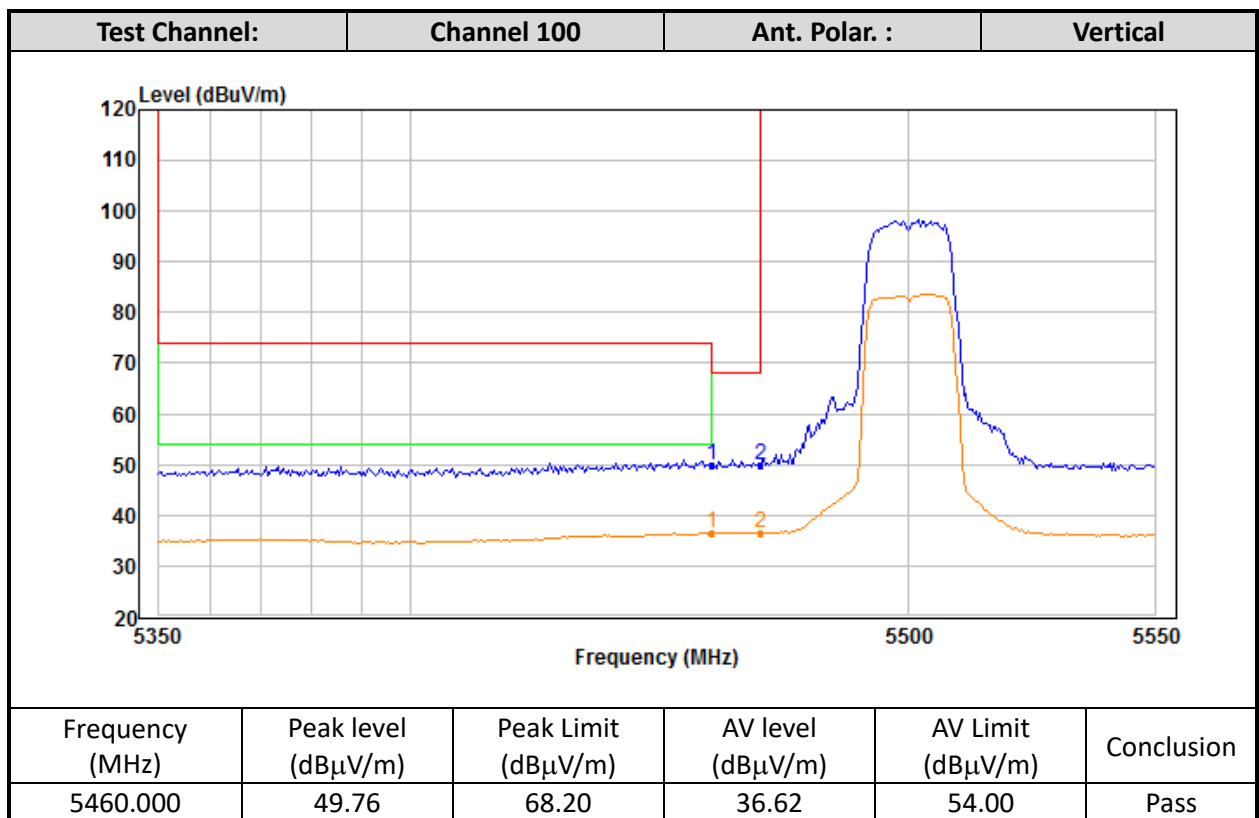
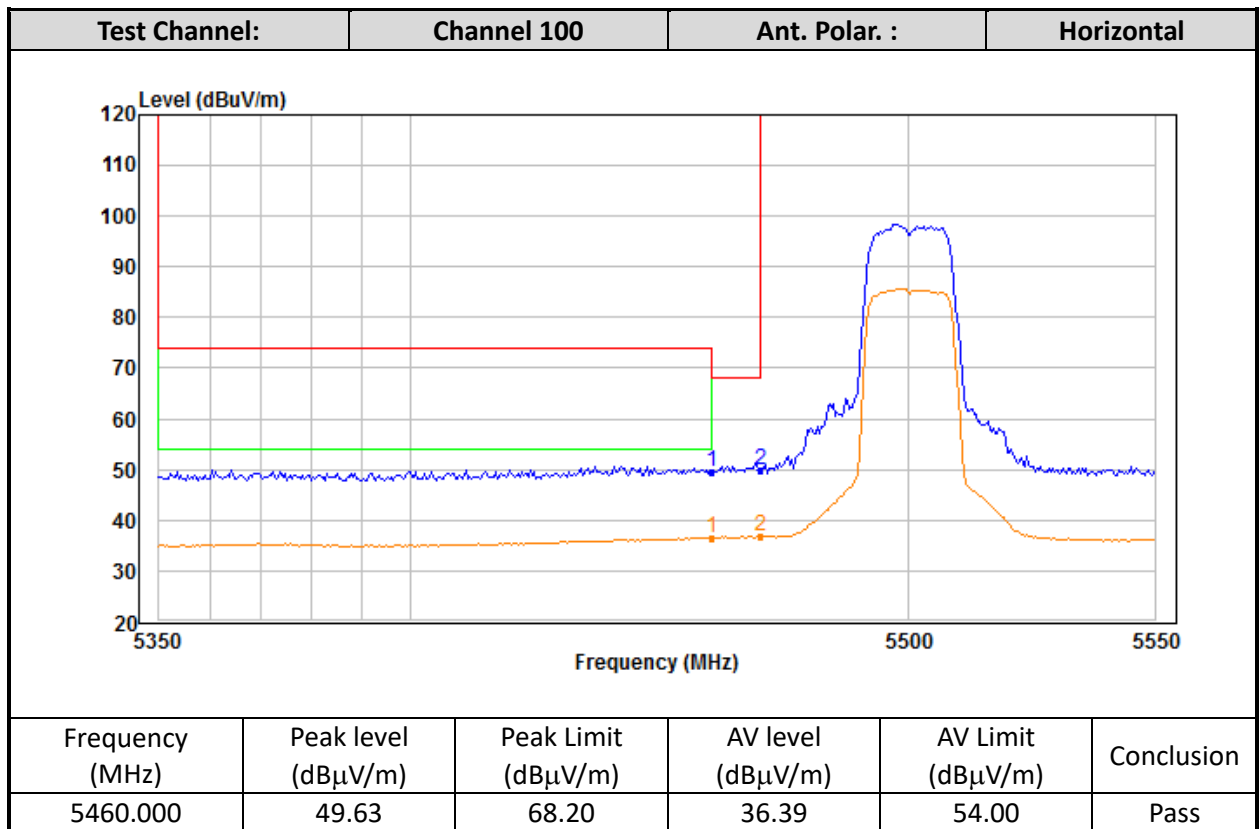
## TEST REPORT



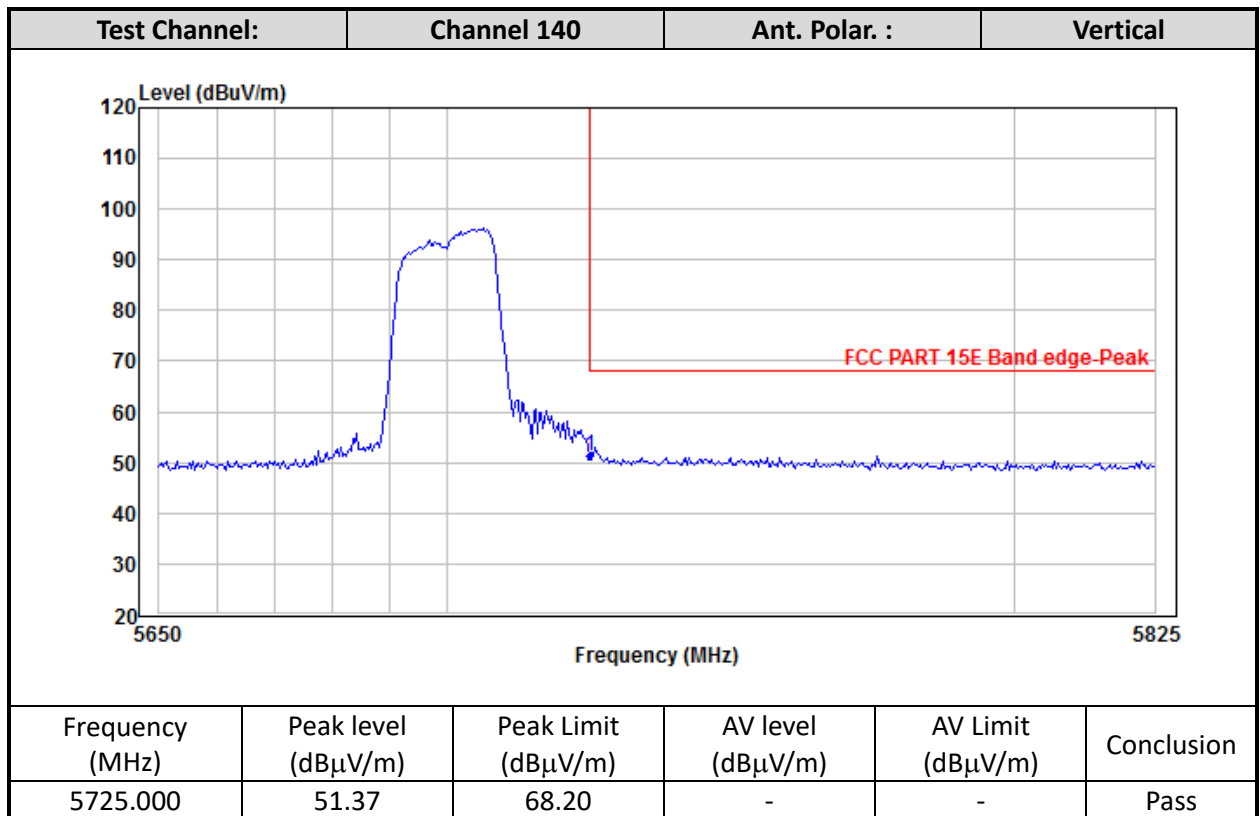
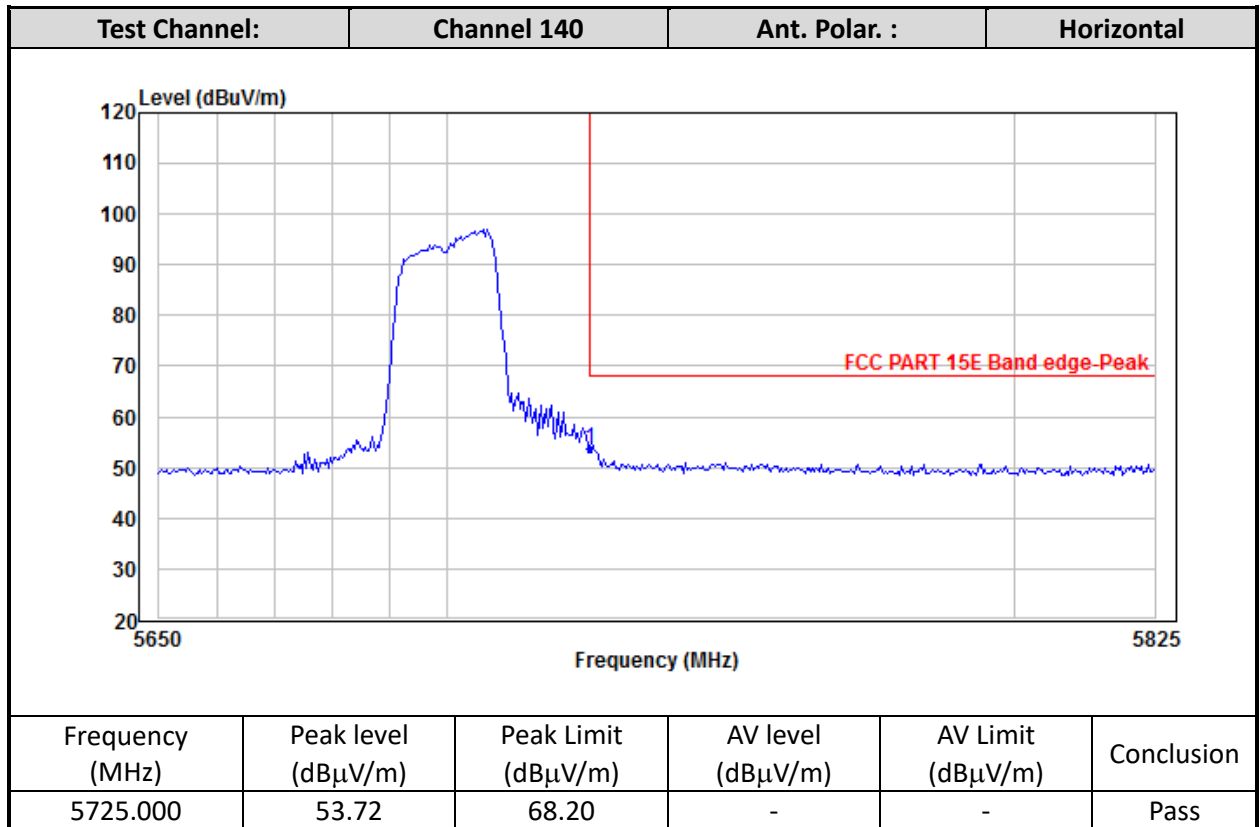
SISO\_Chain 1\_ IEEE 802.11a

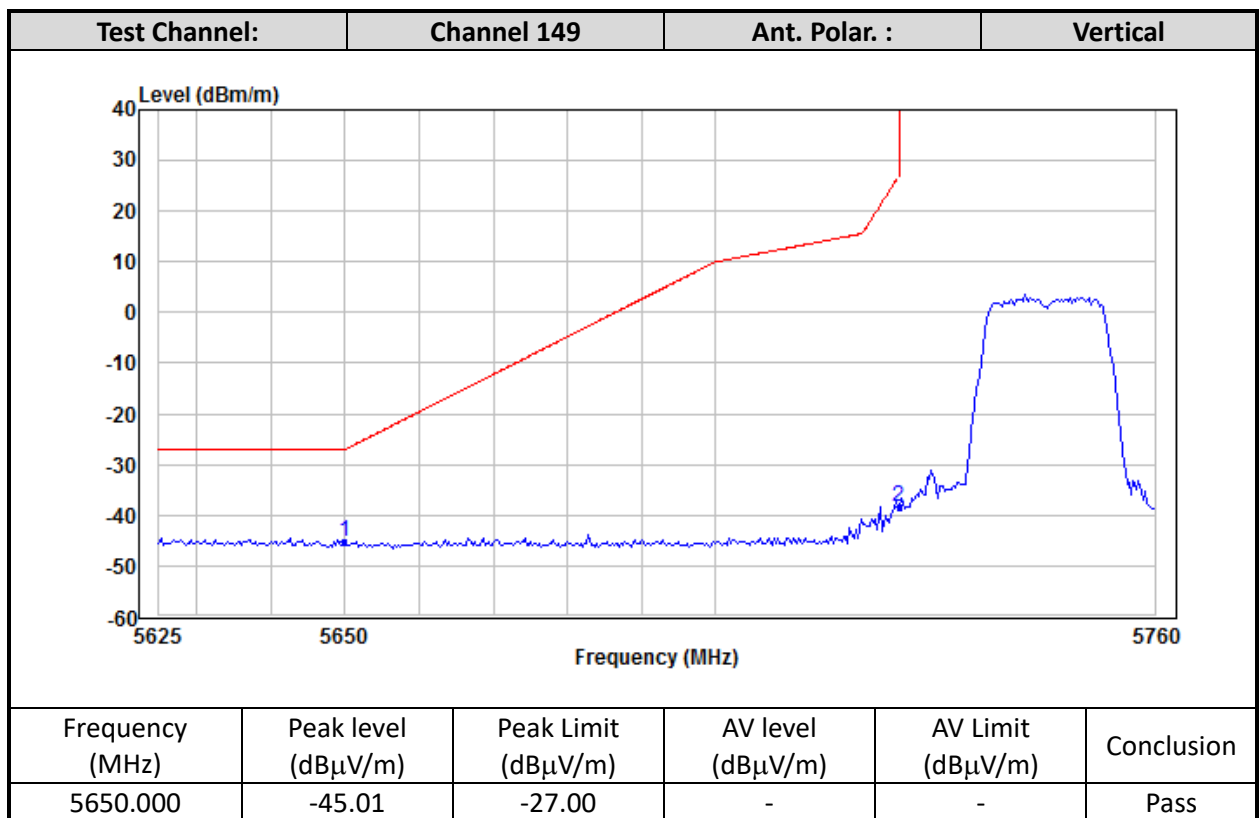
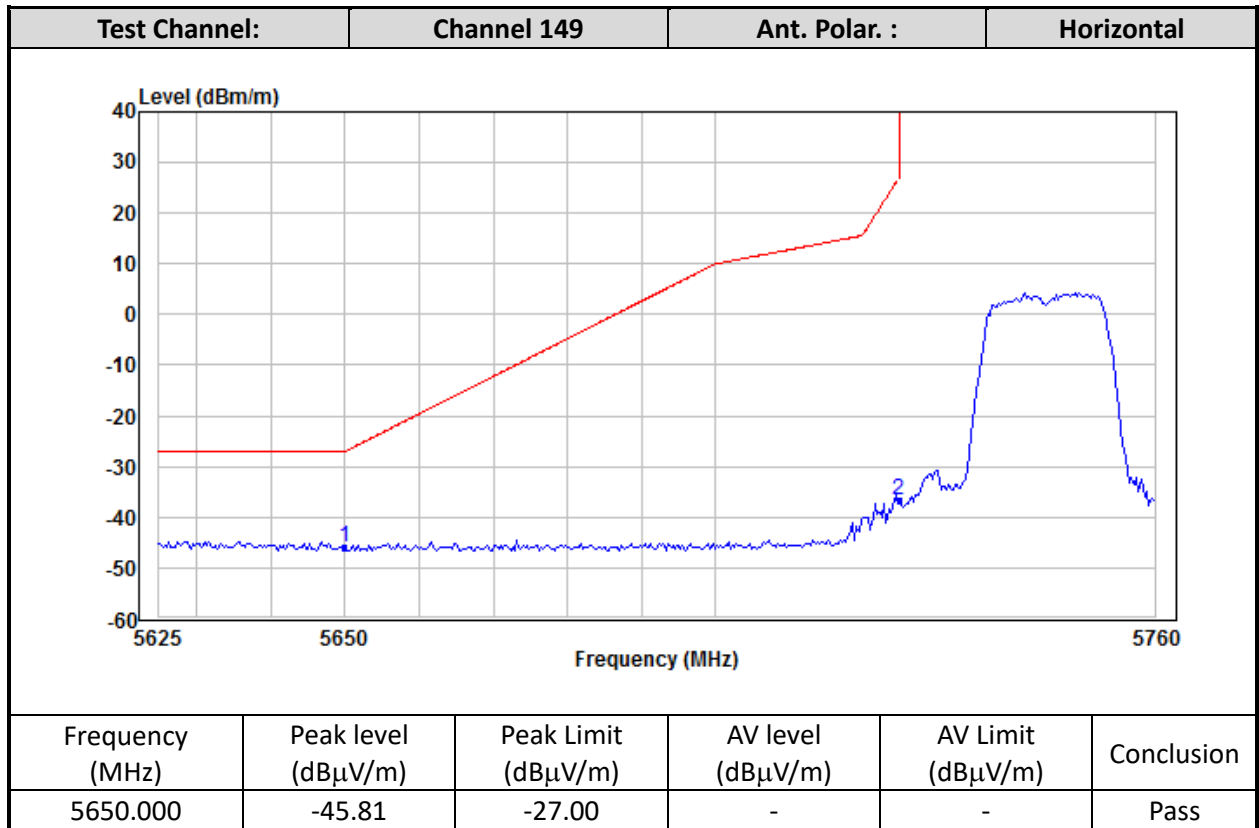


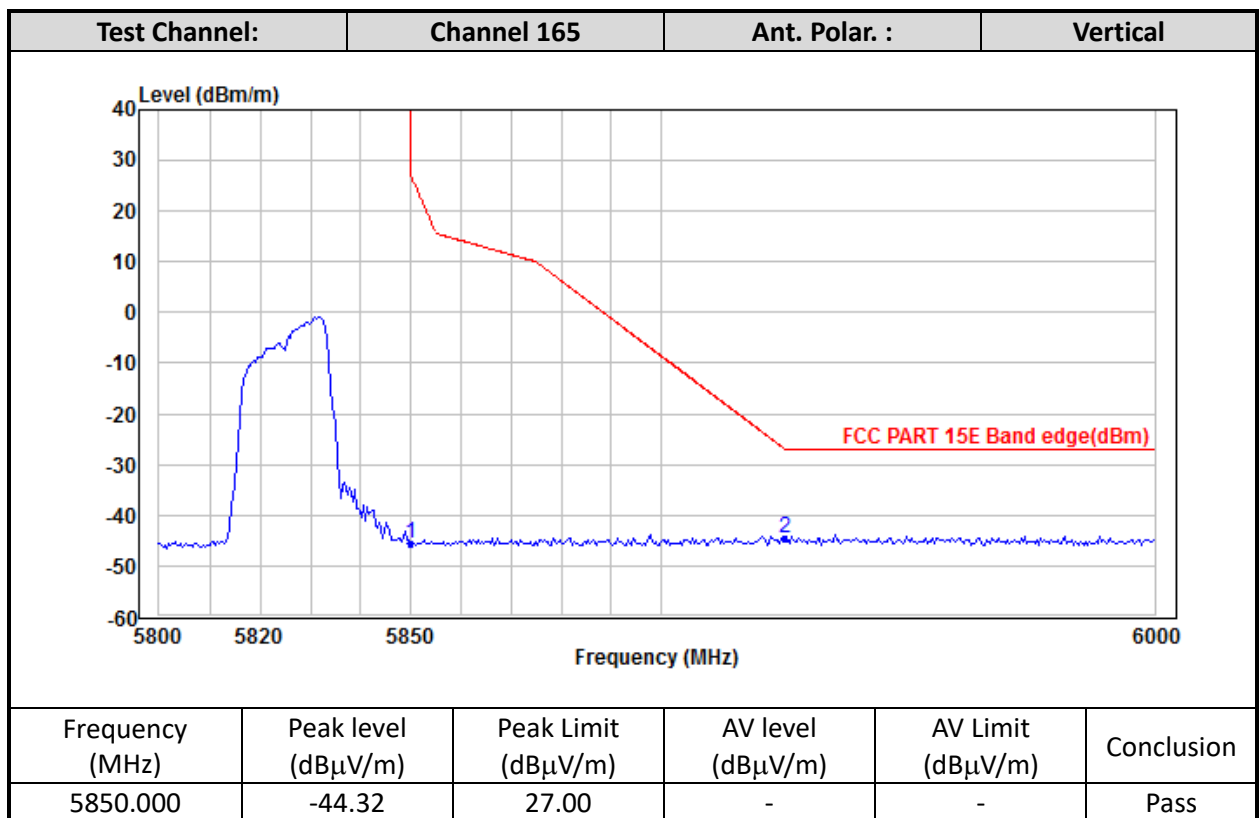
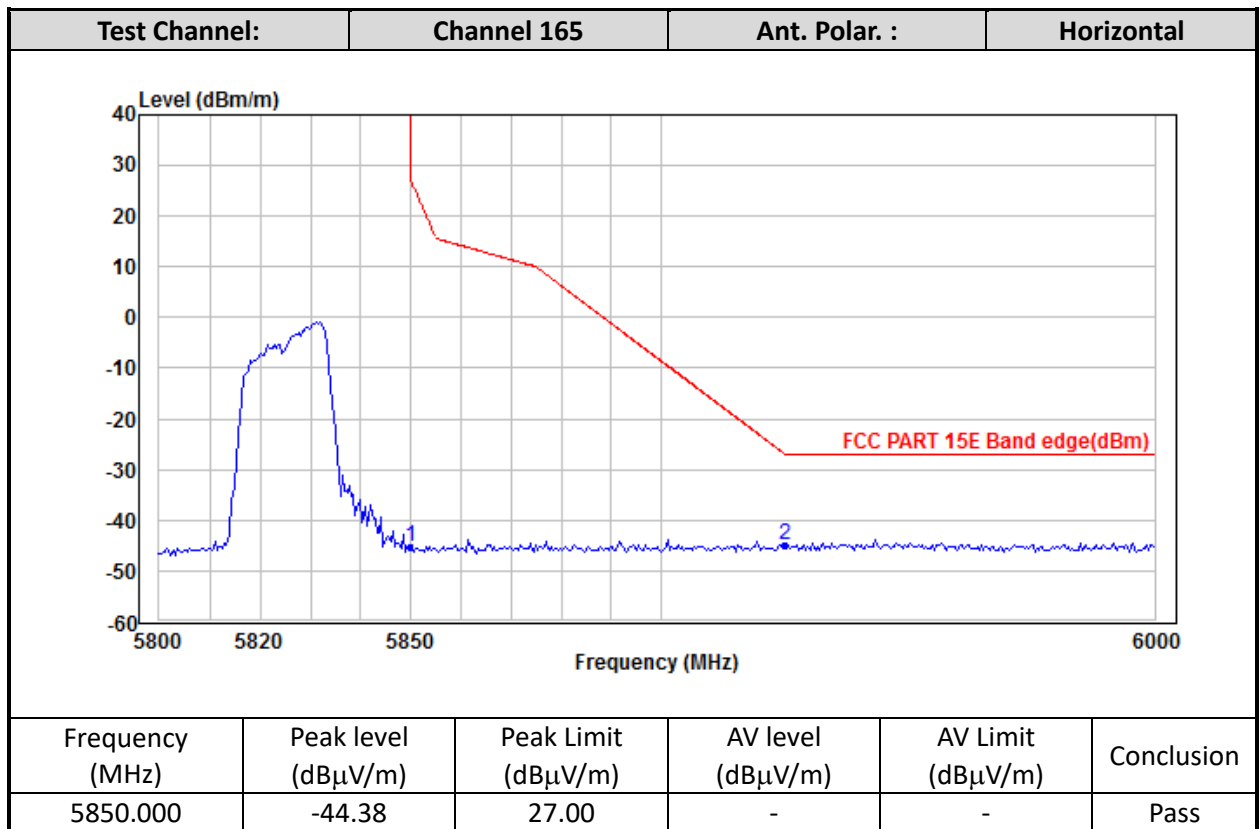




## TEST REPORT

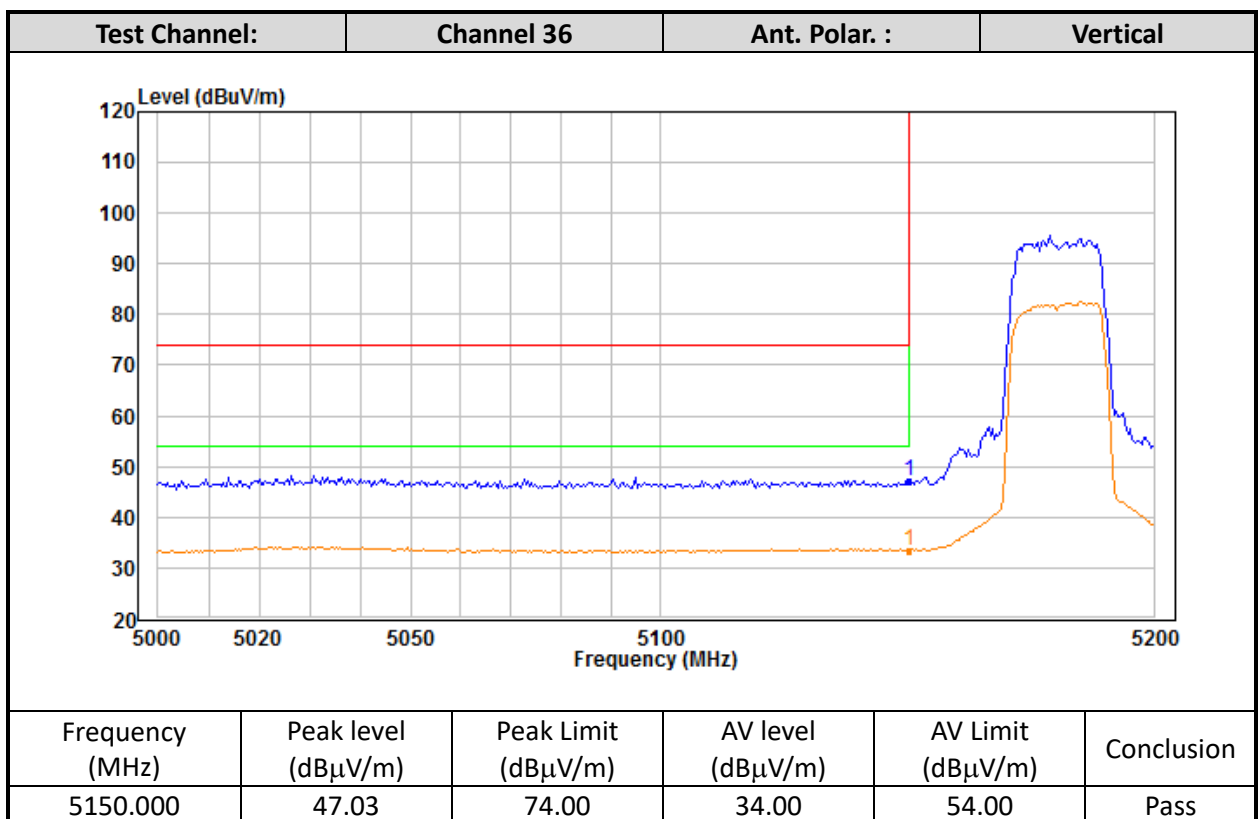
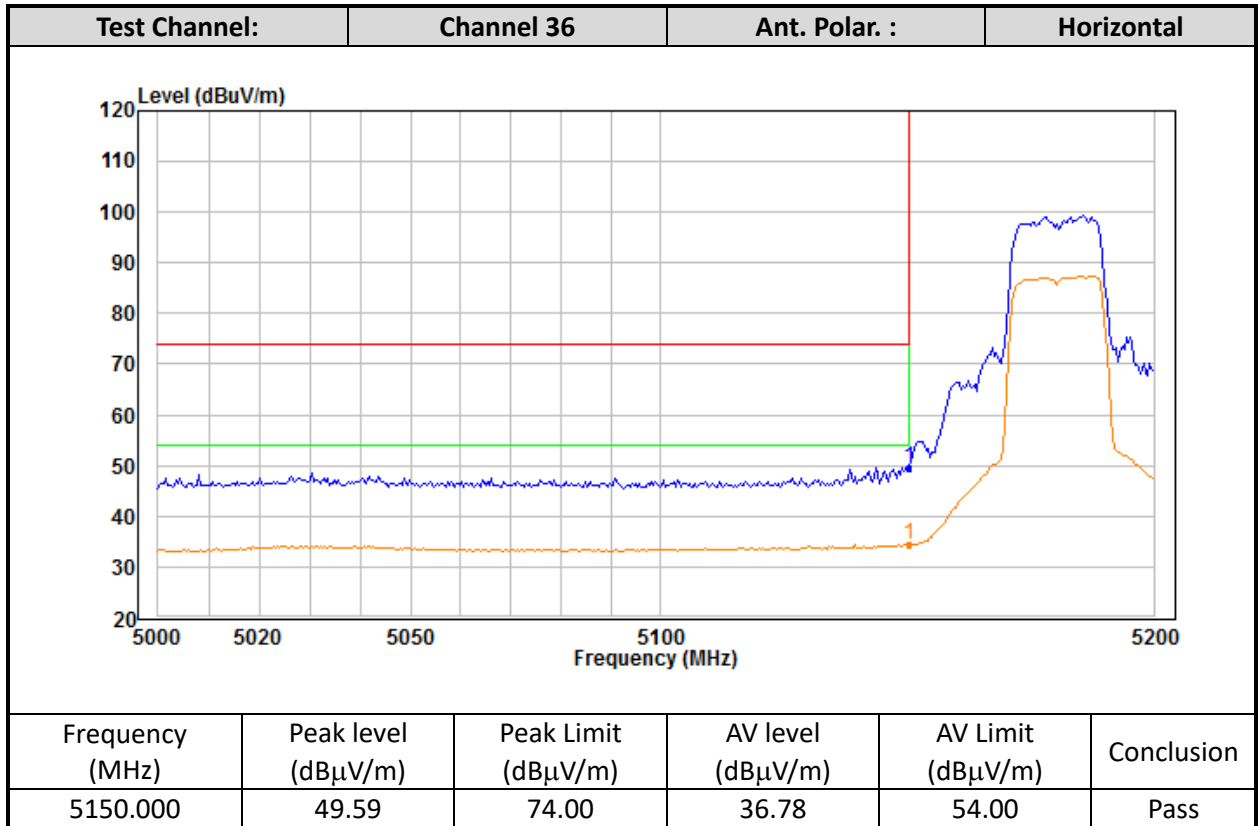


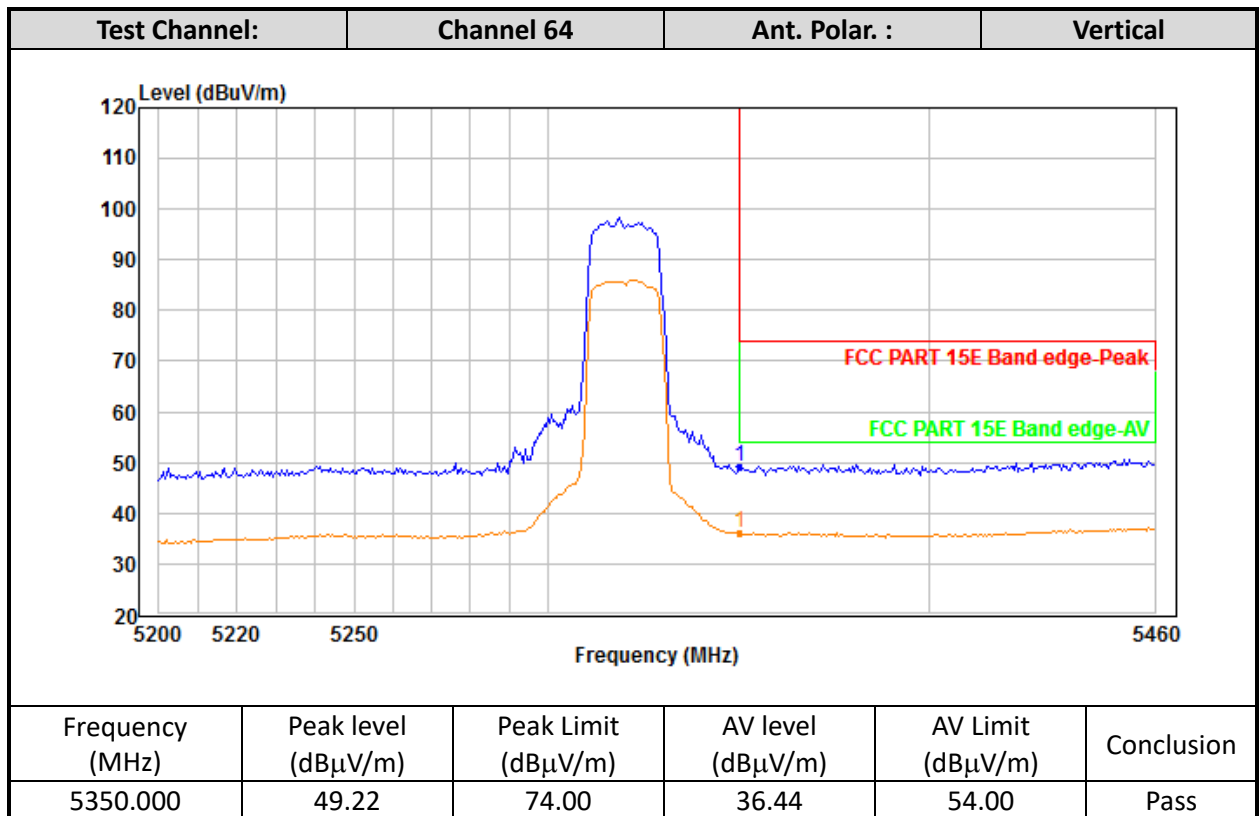
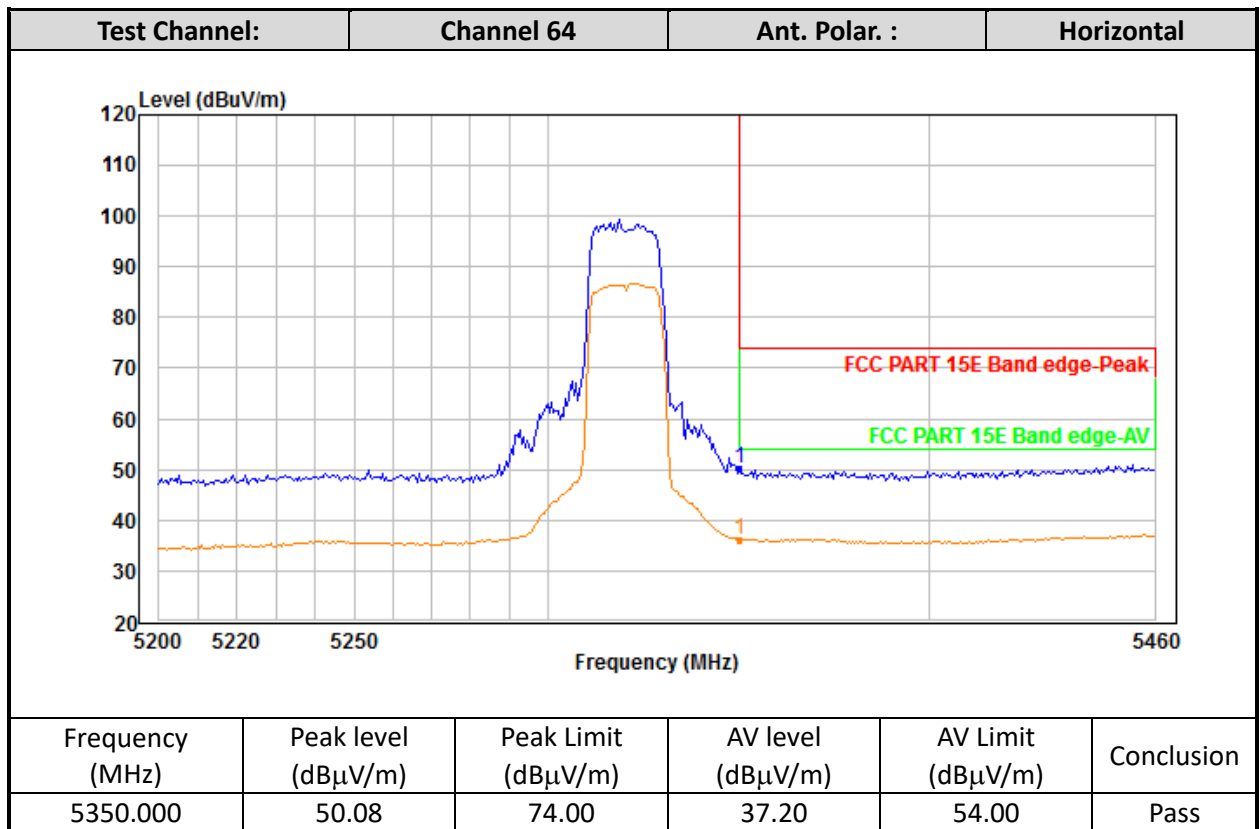


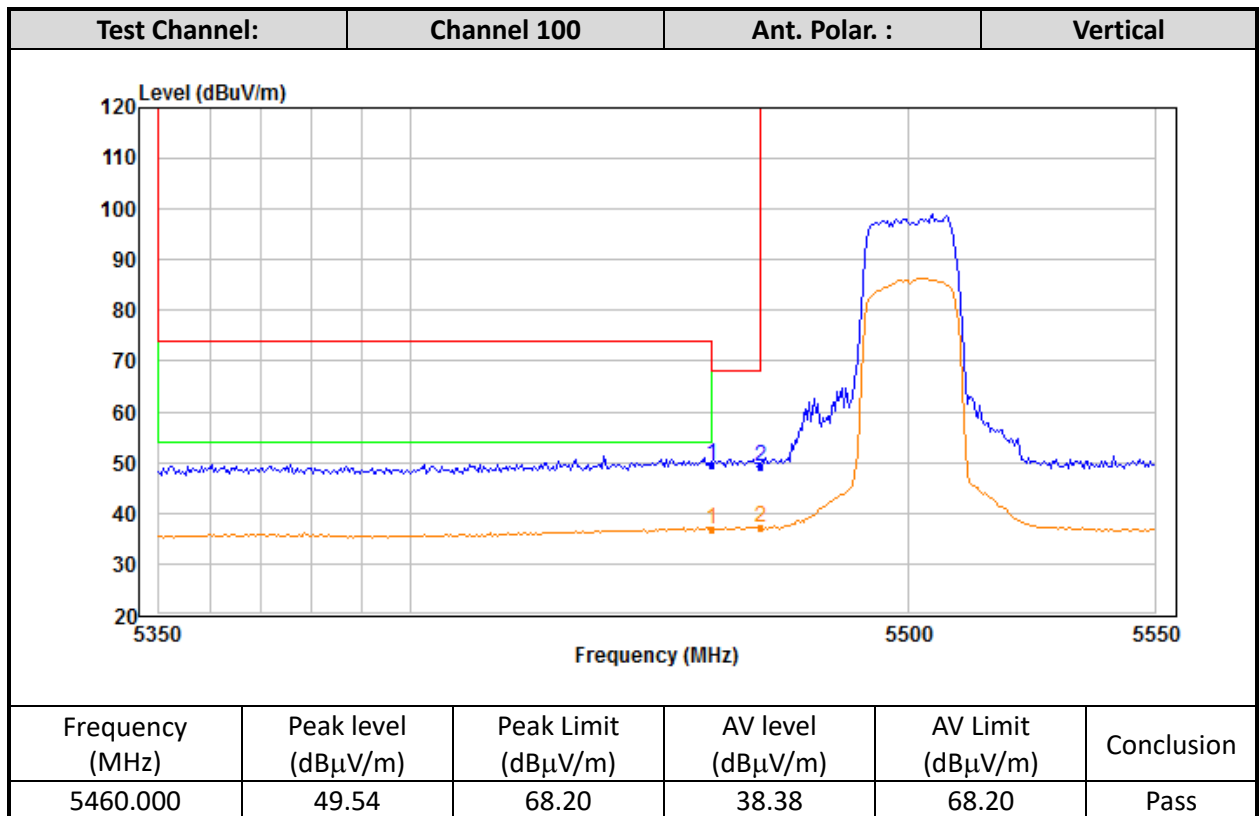
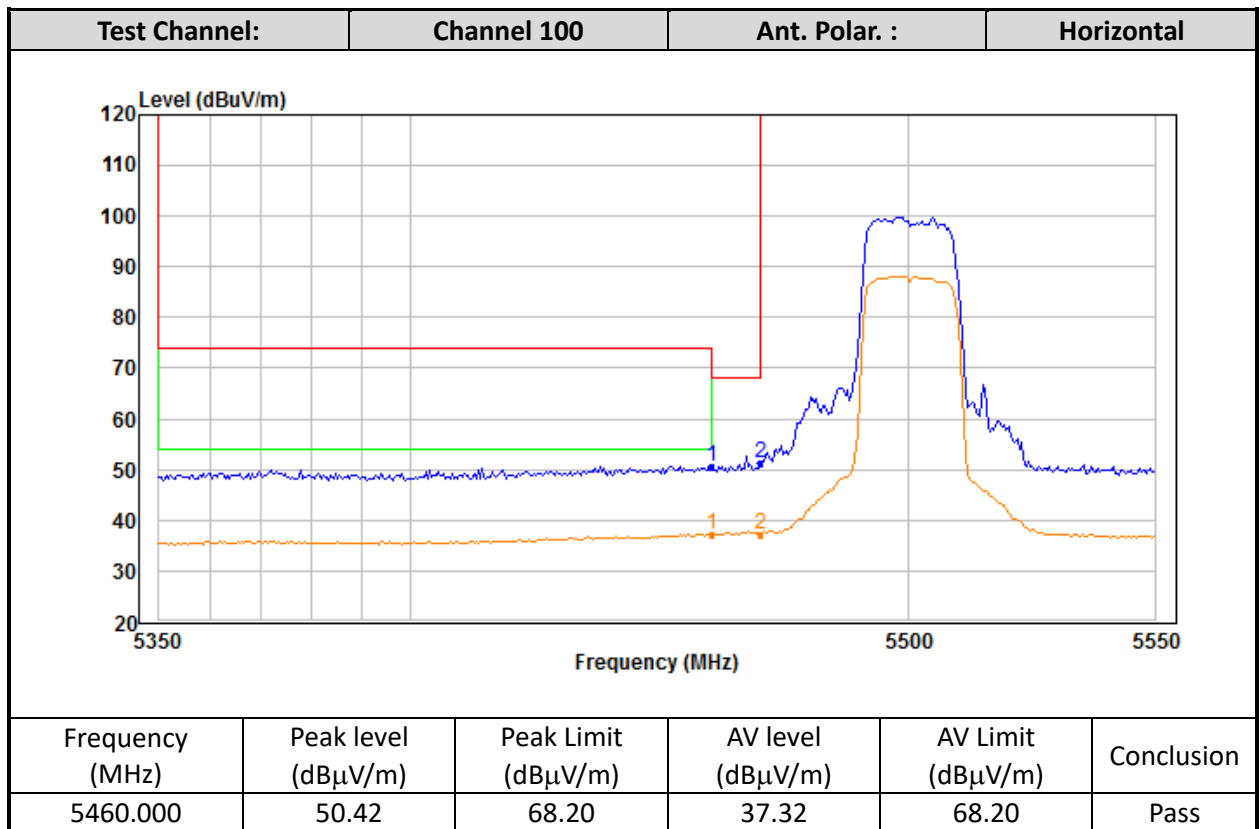




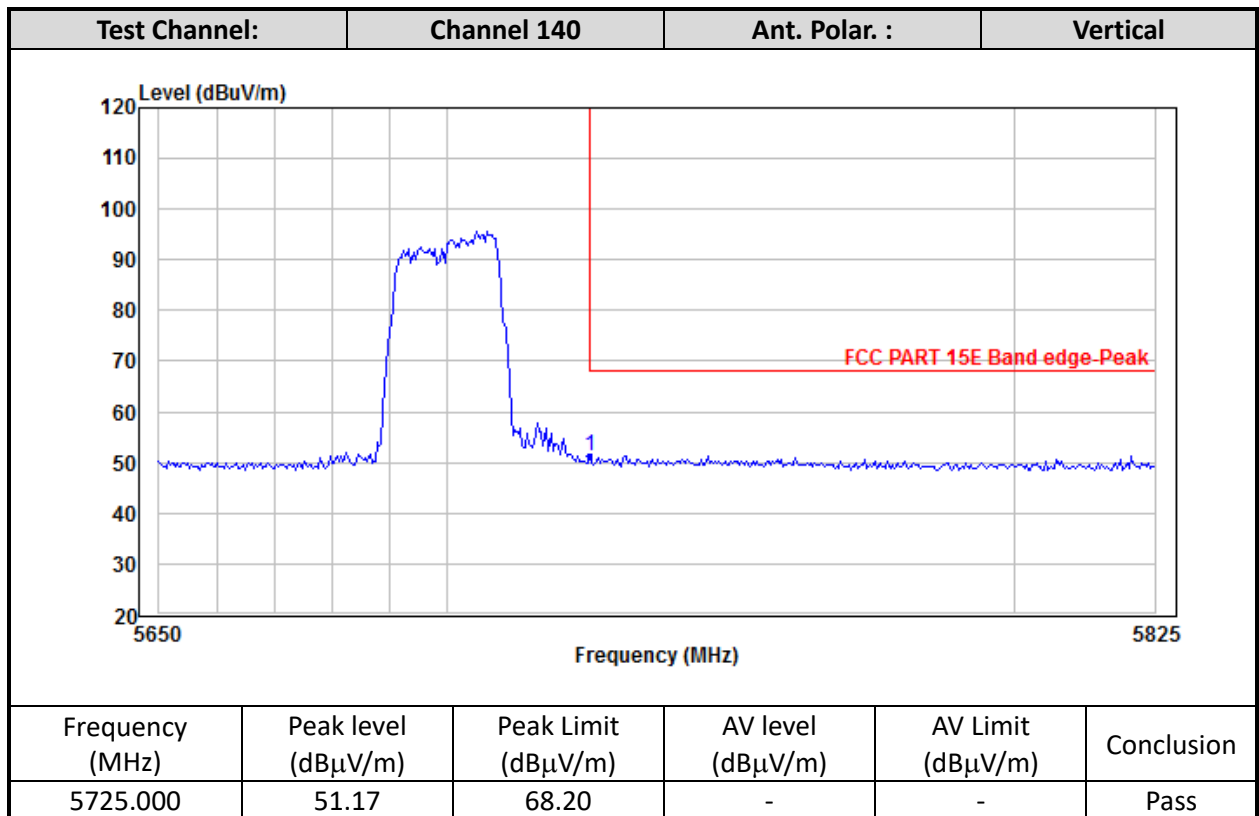
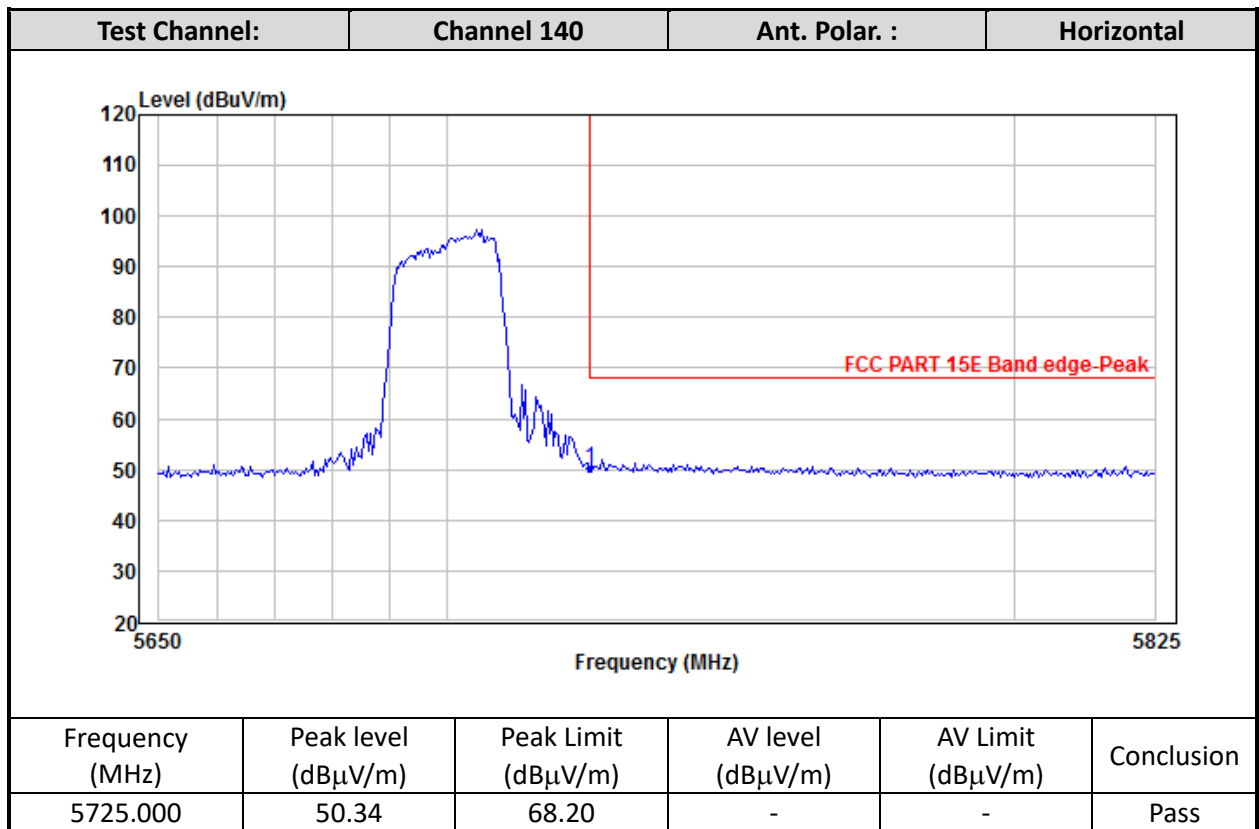
MIMO\_Chain 0+1\_ IEEE 802.11n-HT20

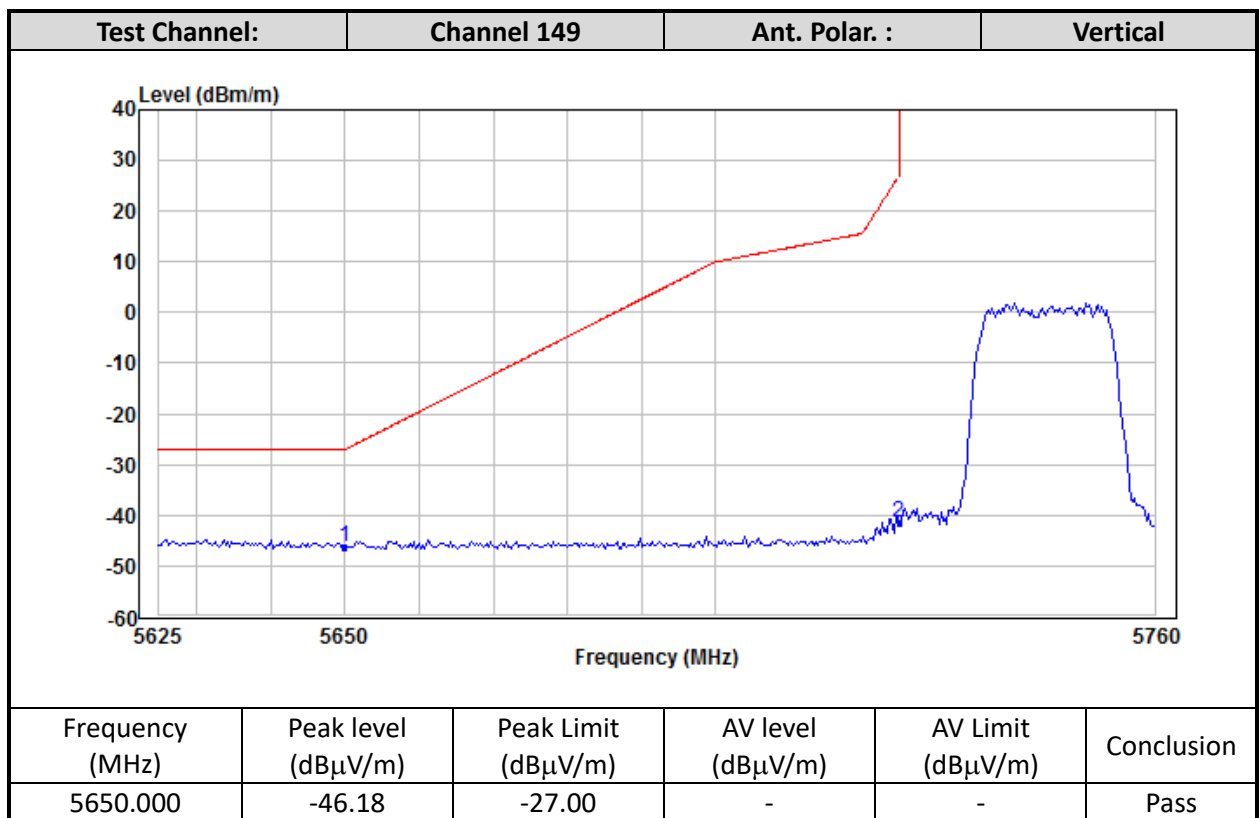
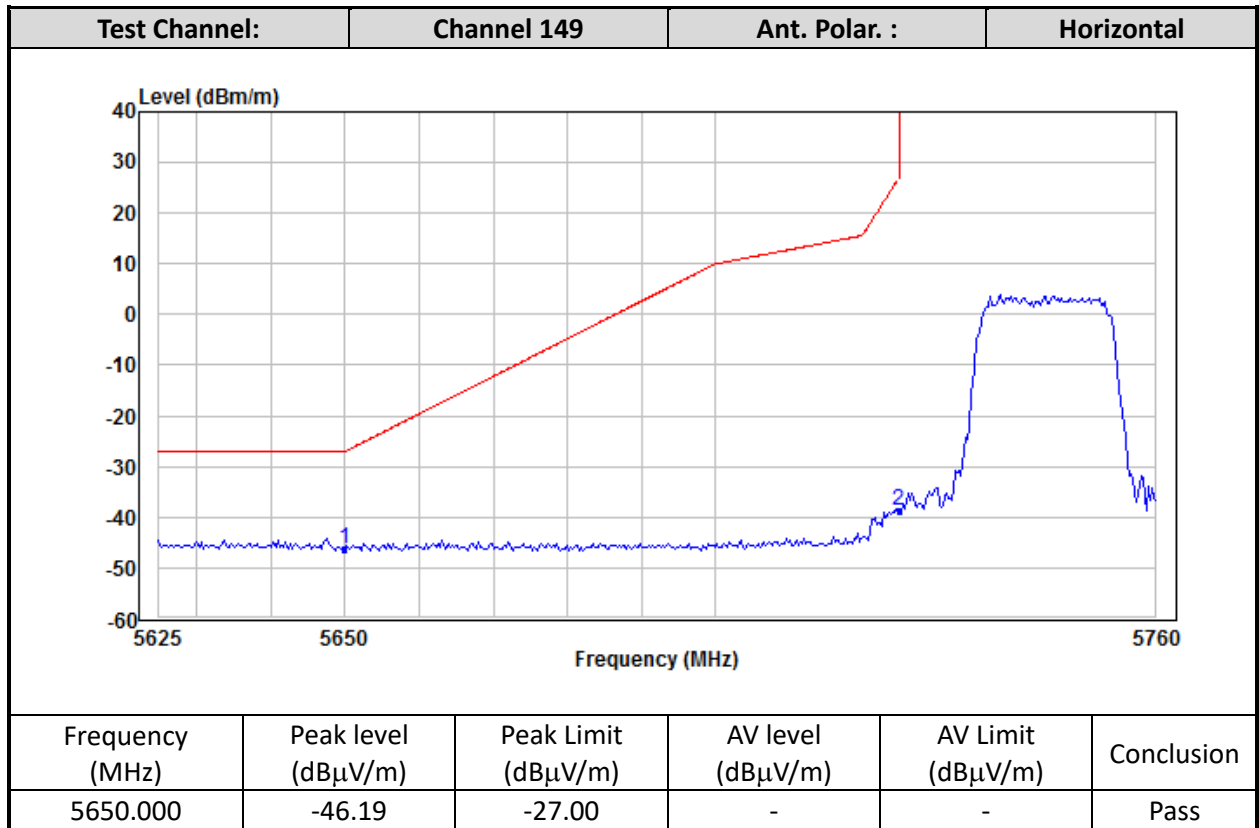




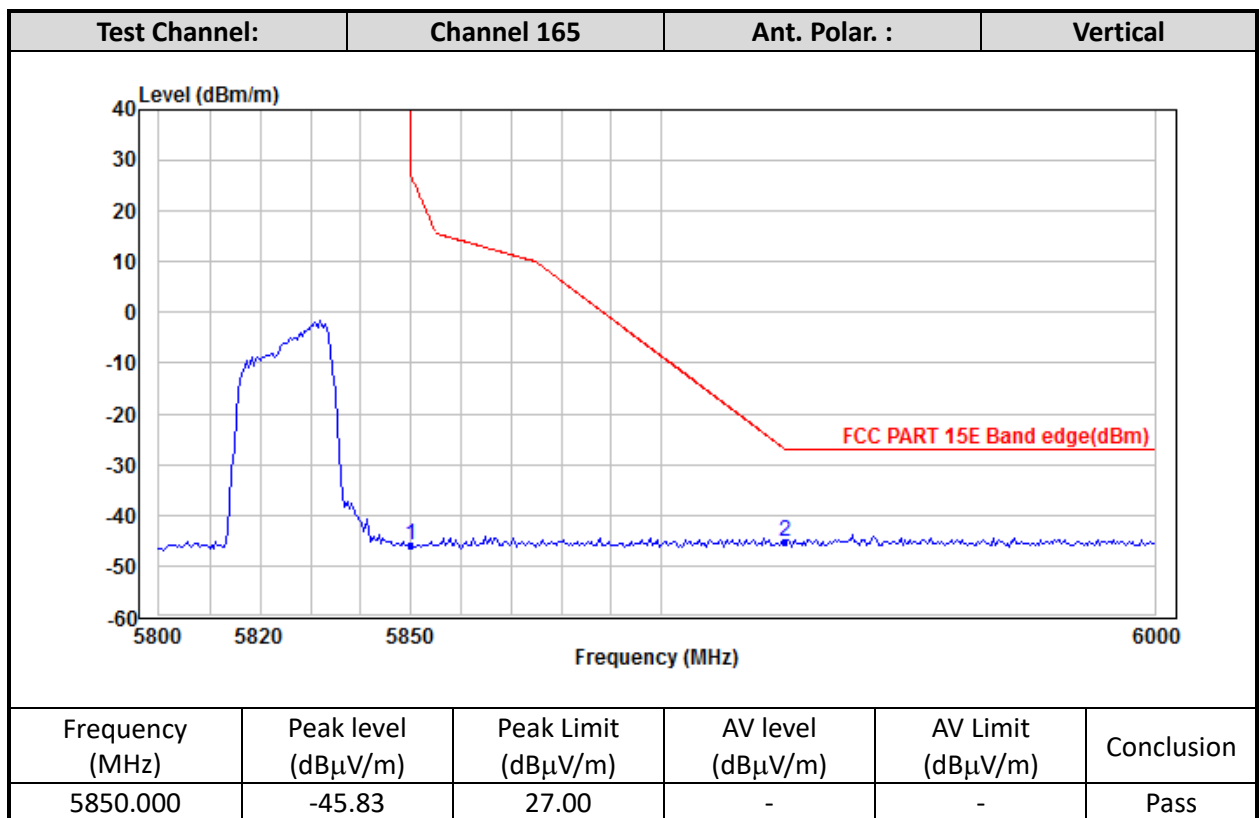
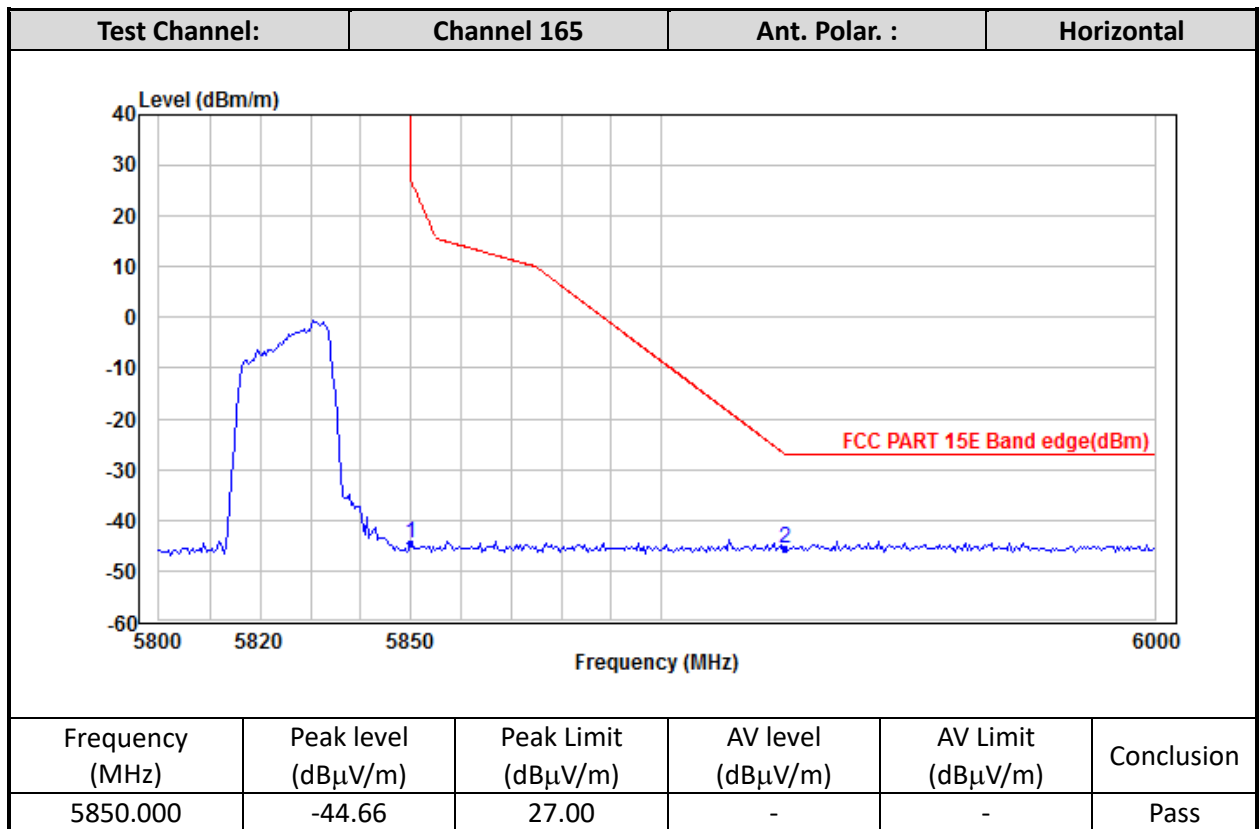


## TEST REPORT

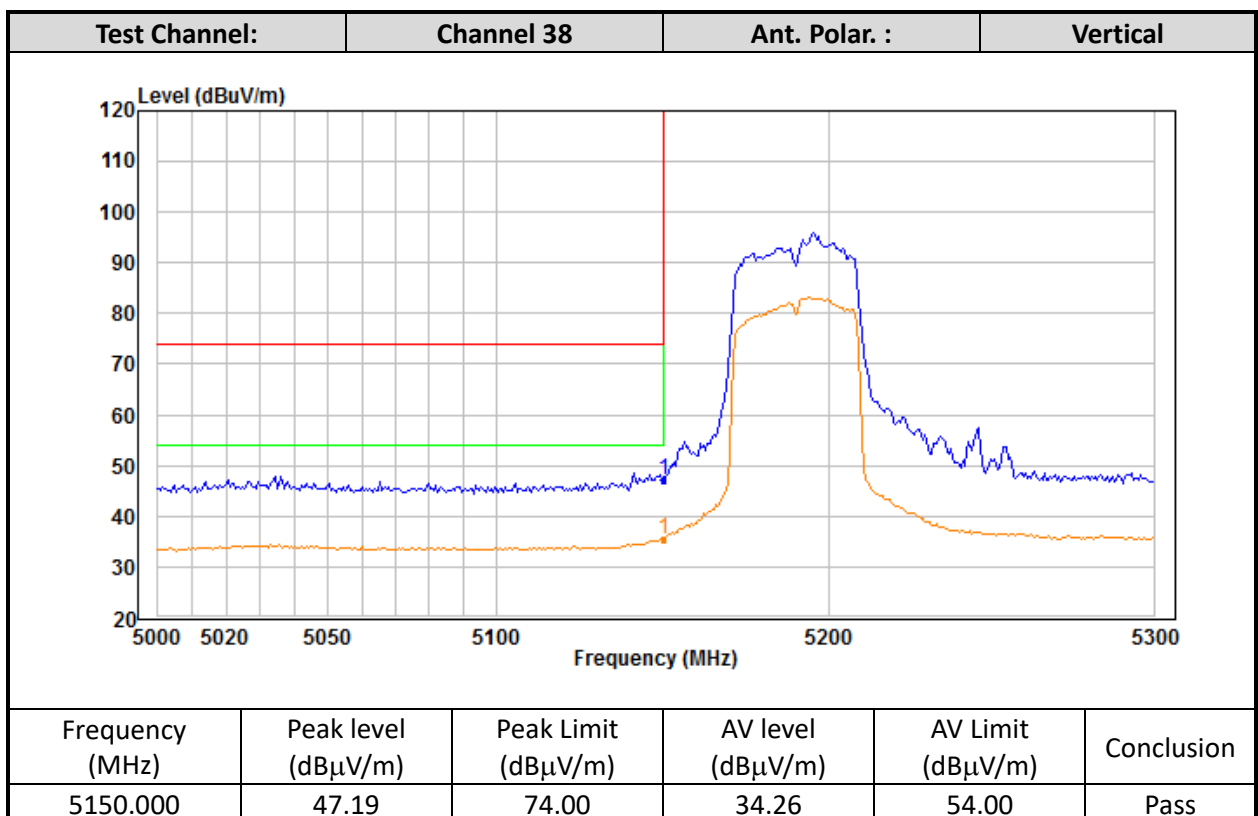
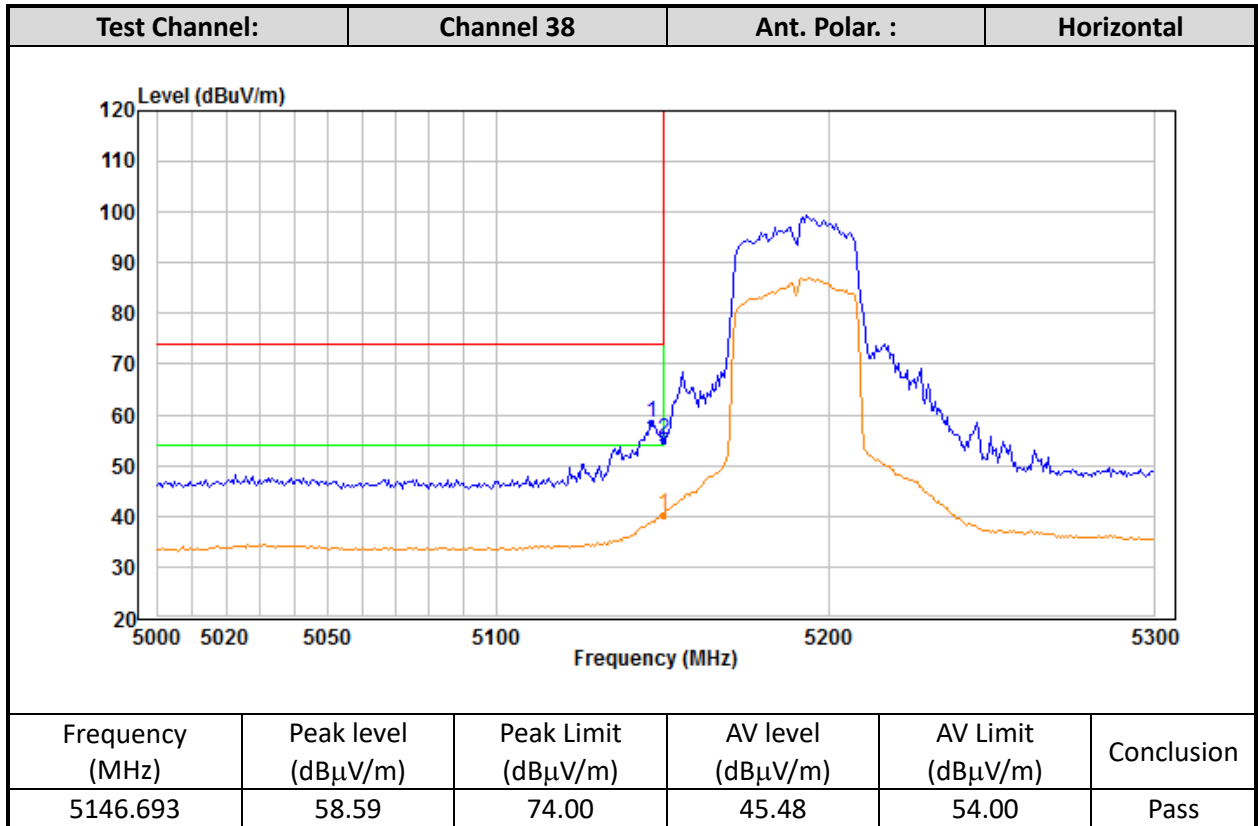


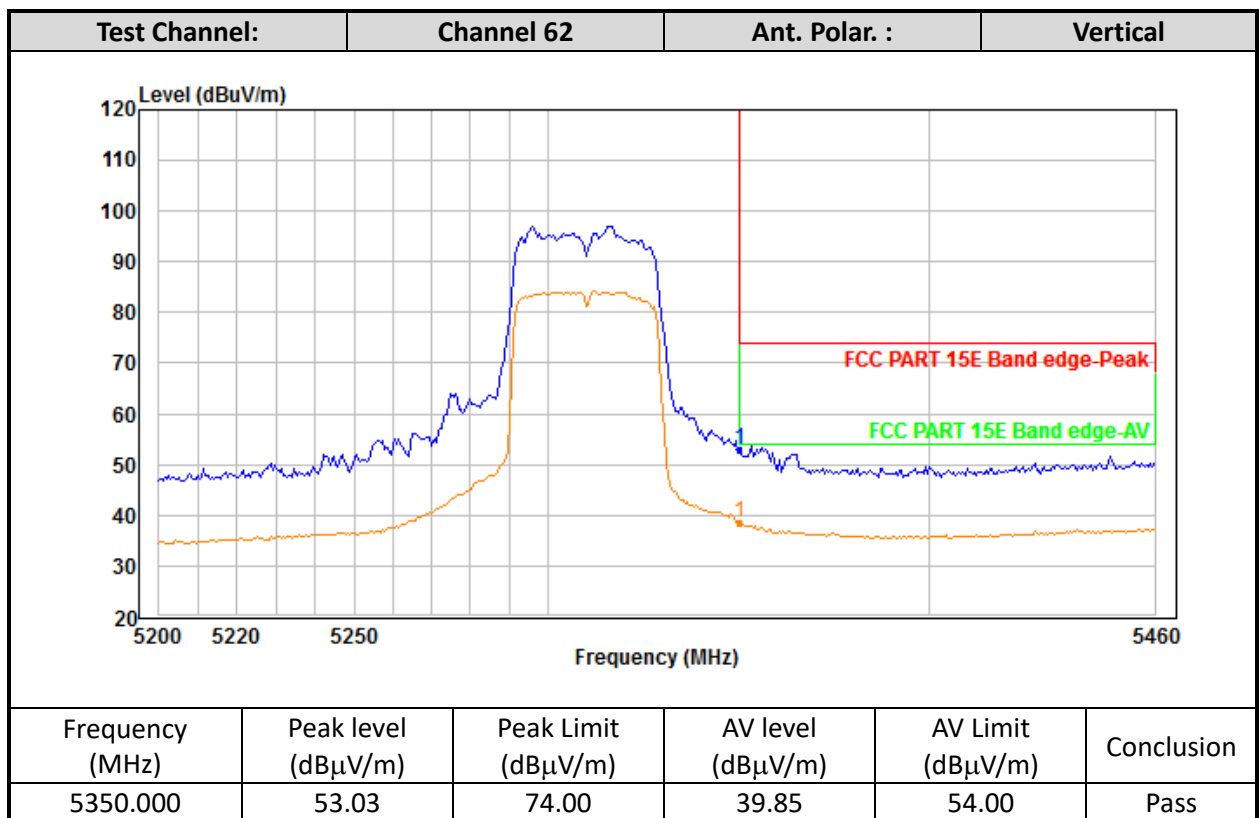
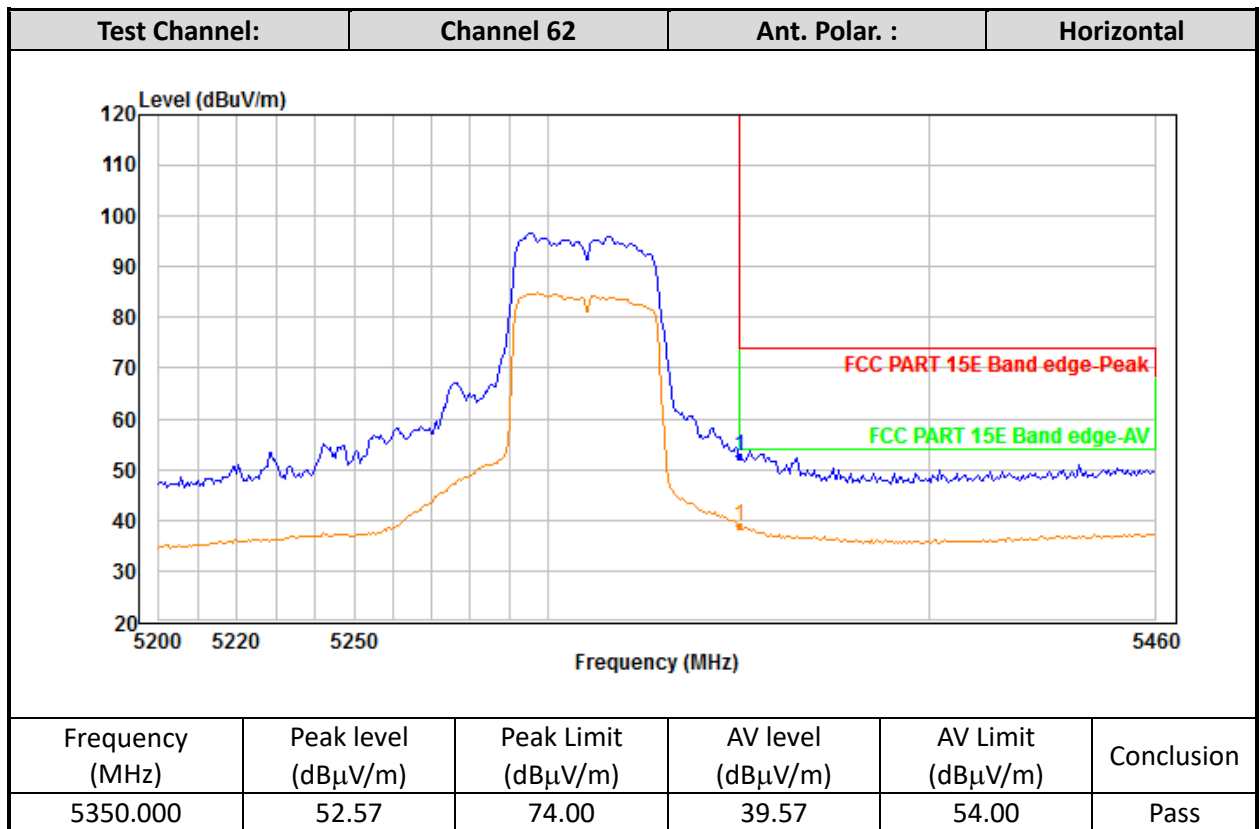


## TEST REPORT

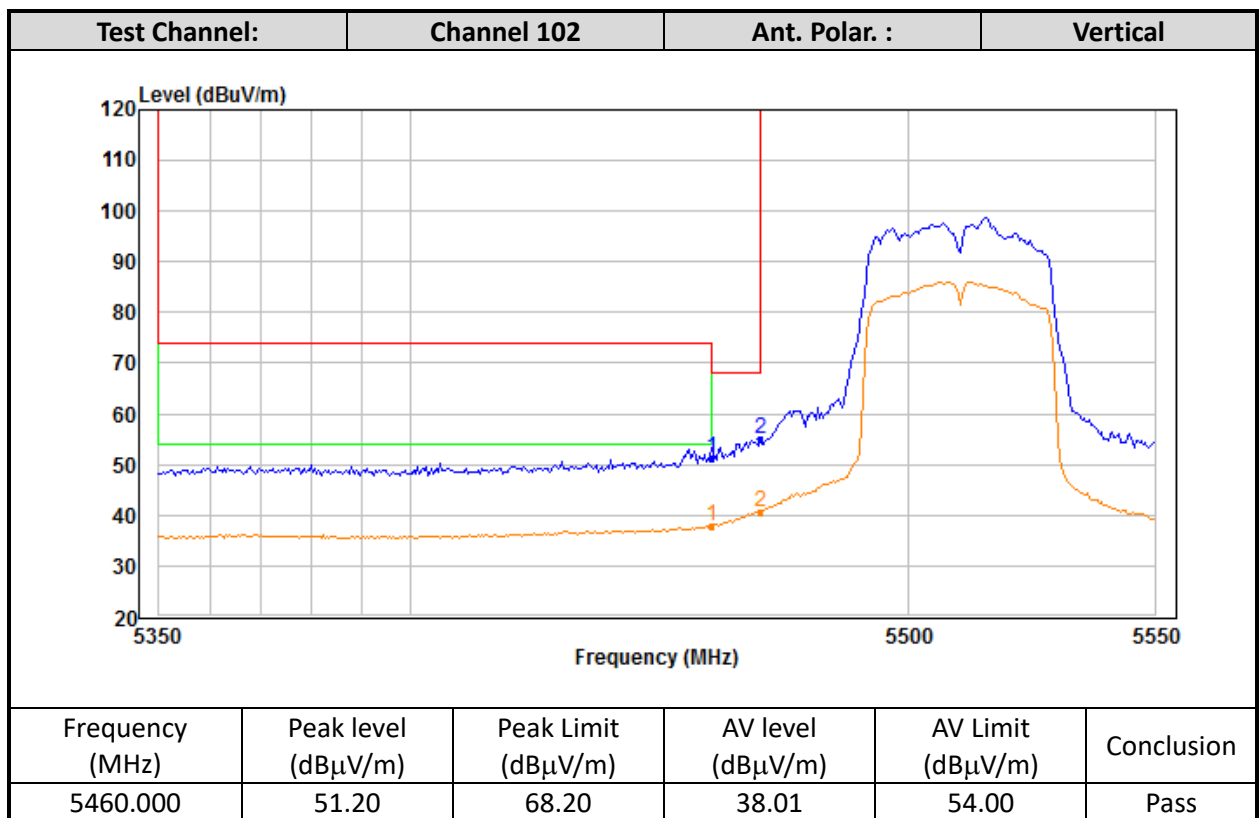
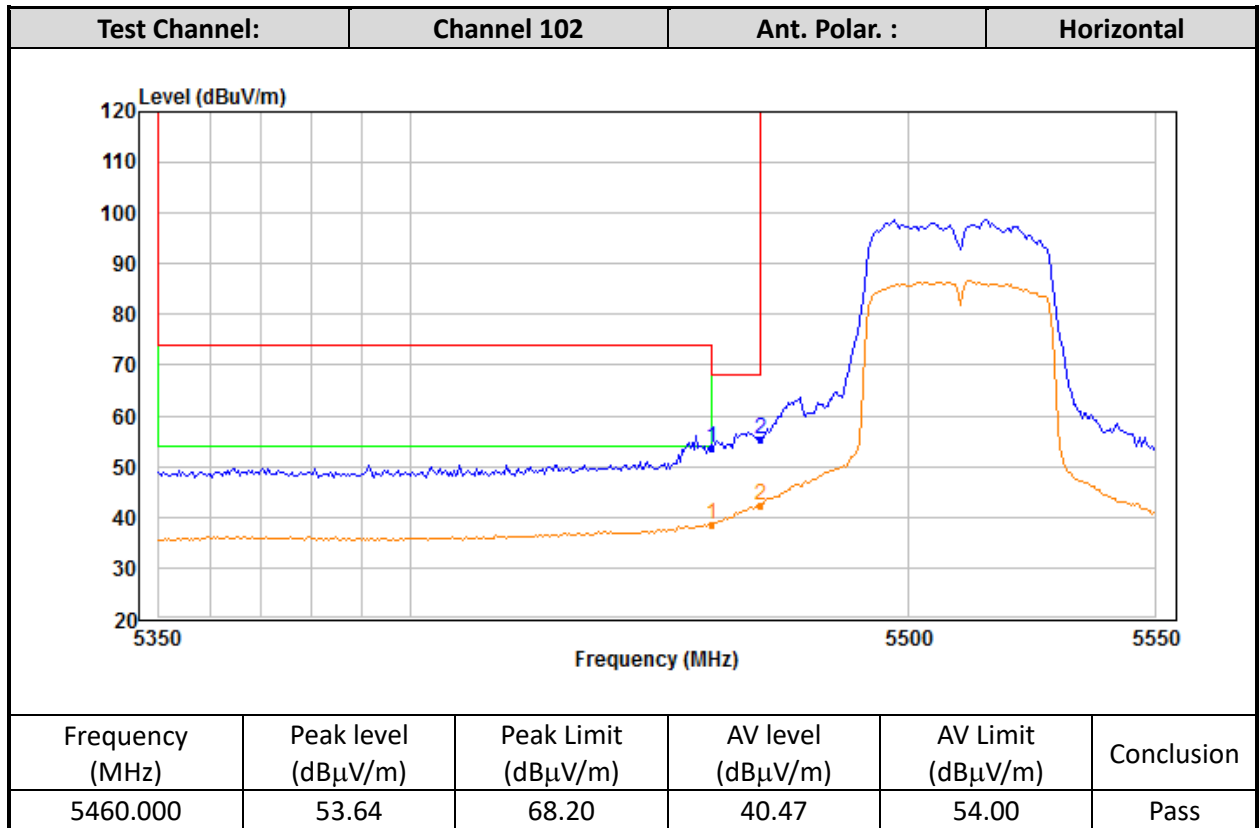


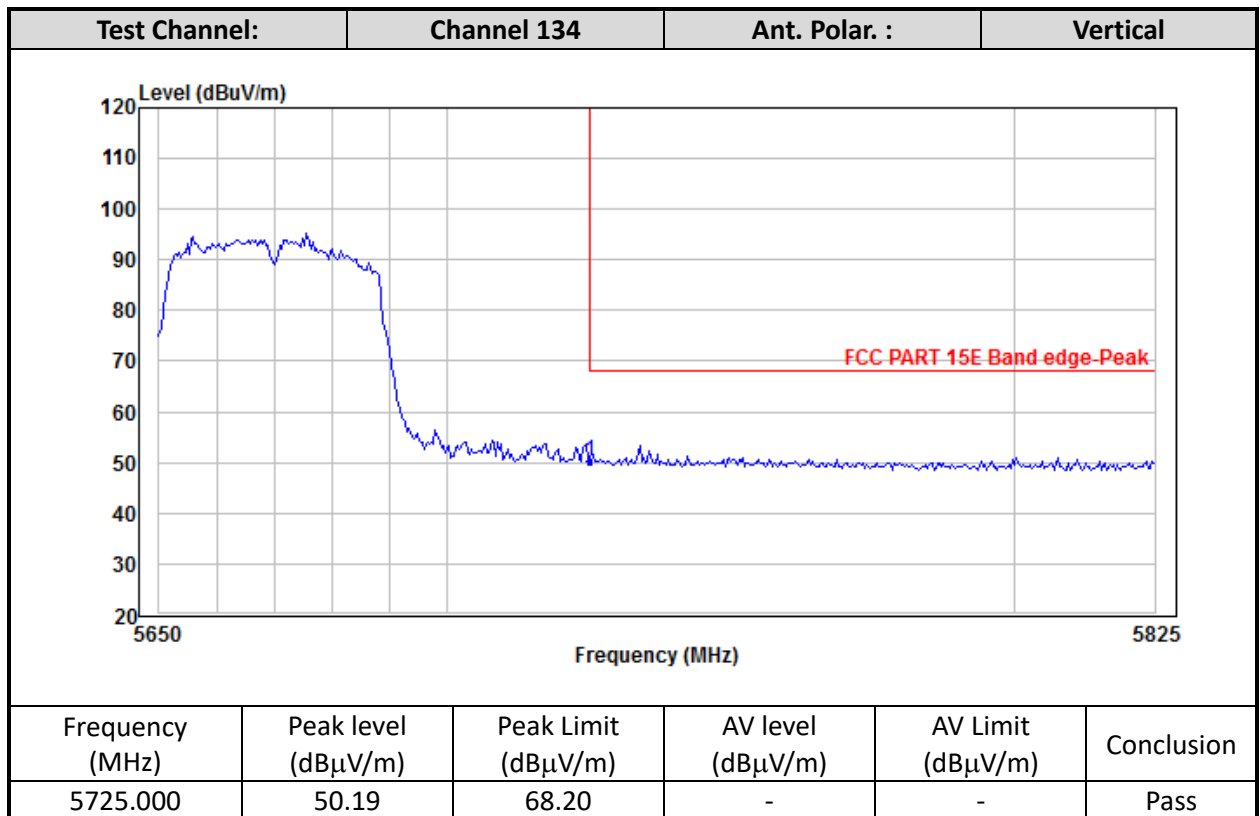
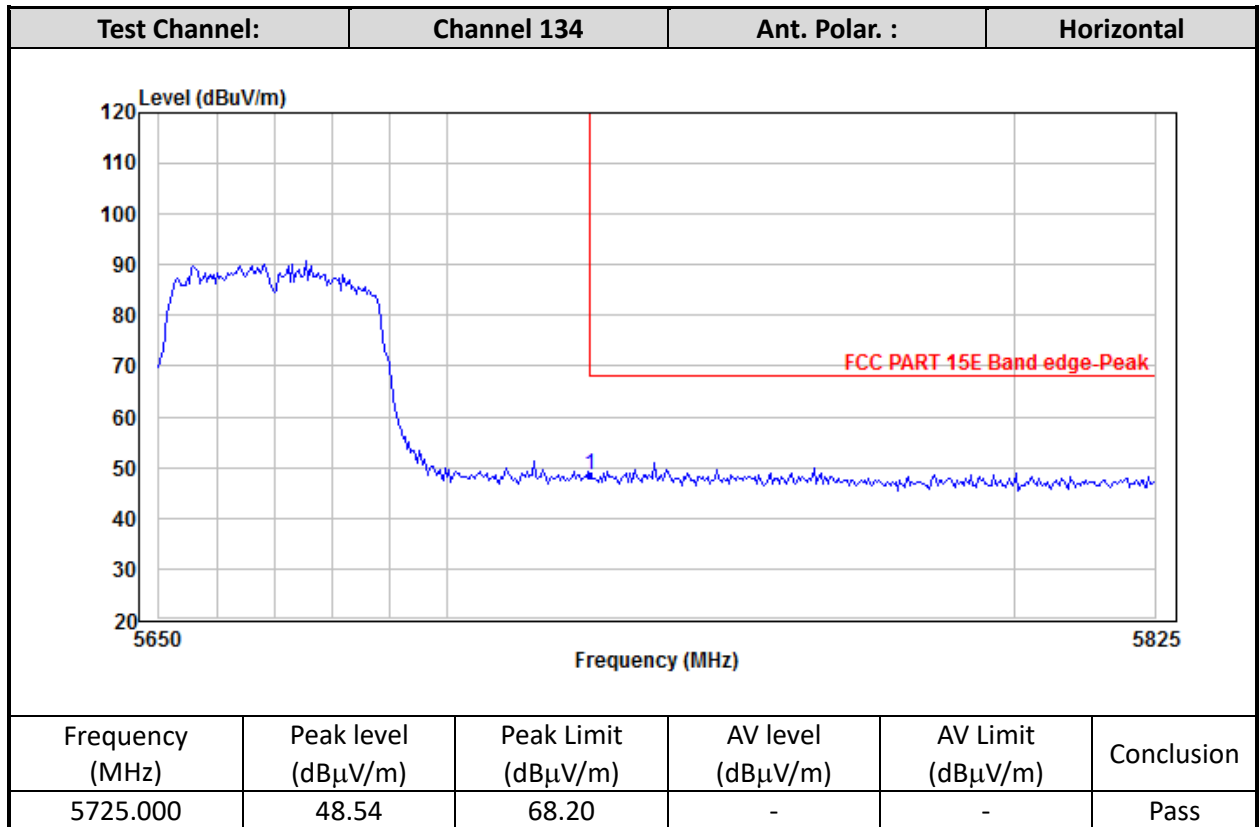
MIMO\_Chain 0+1\_ IEEE 802.11n-HT40



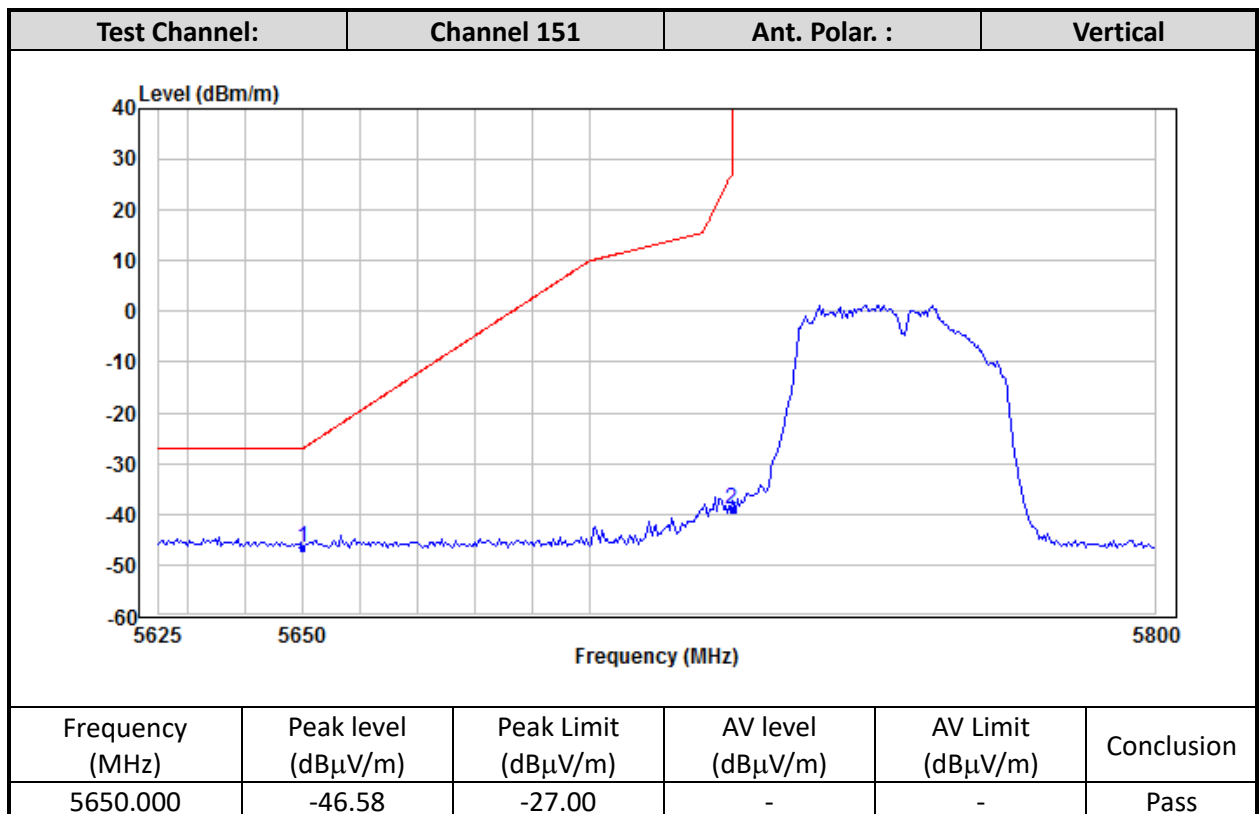
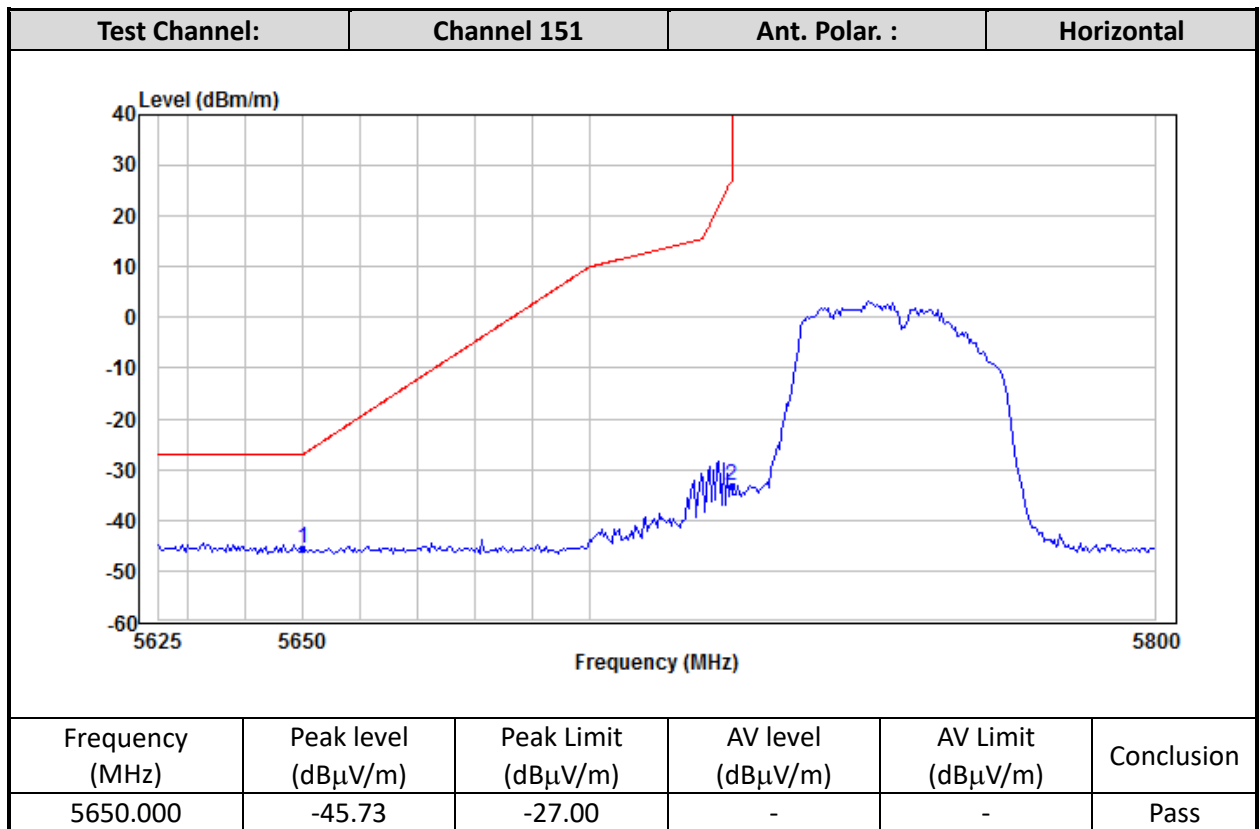


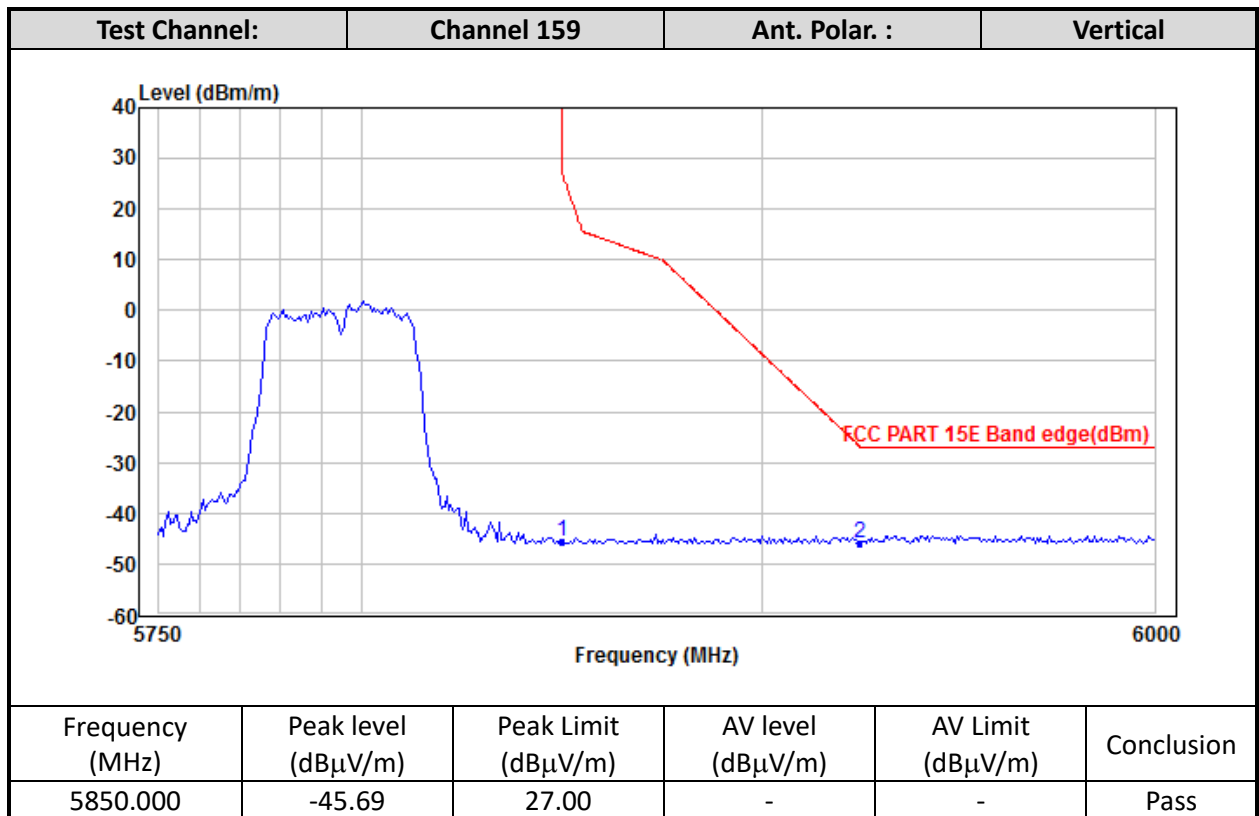
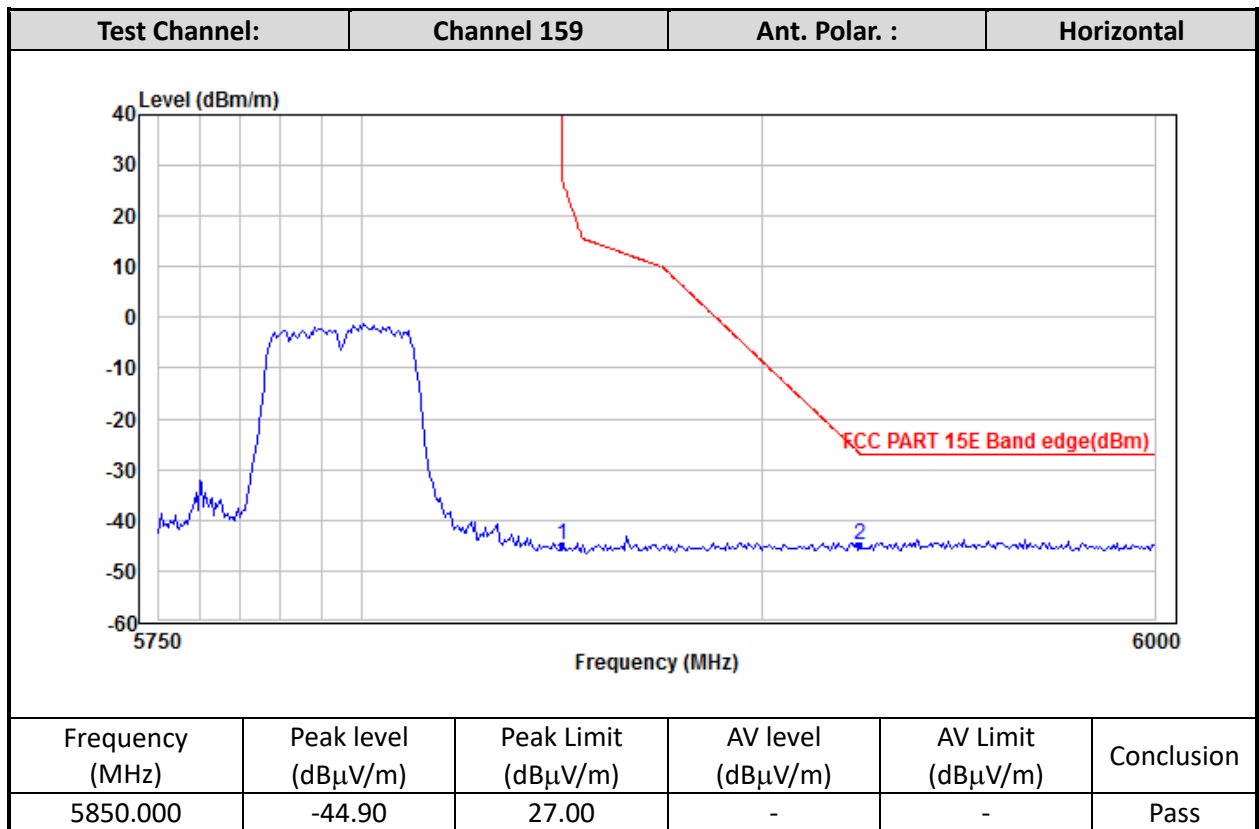






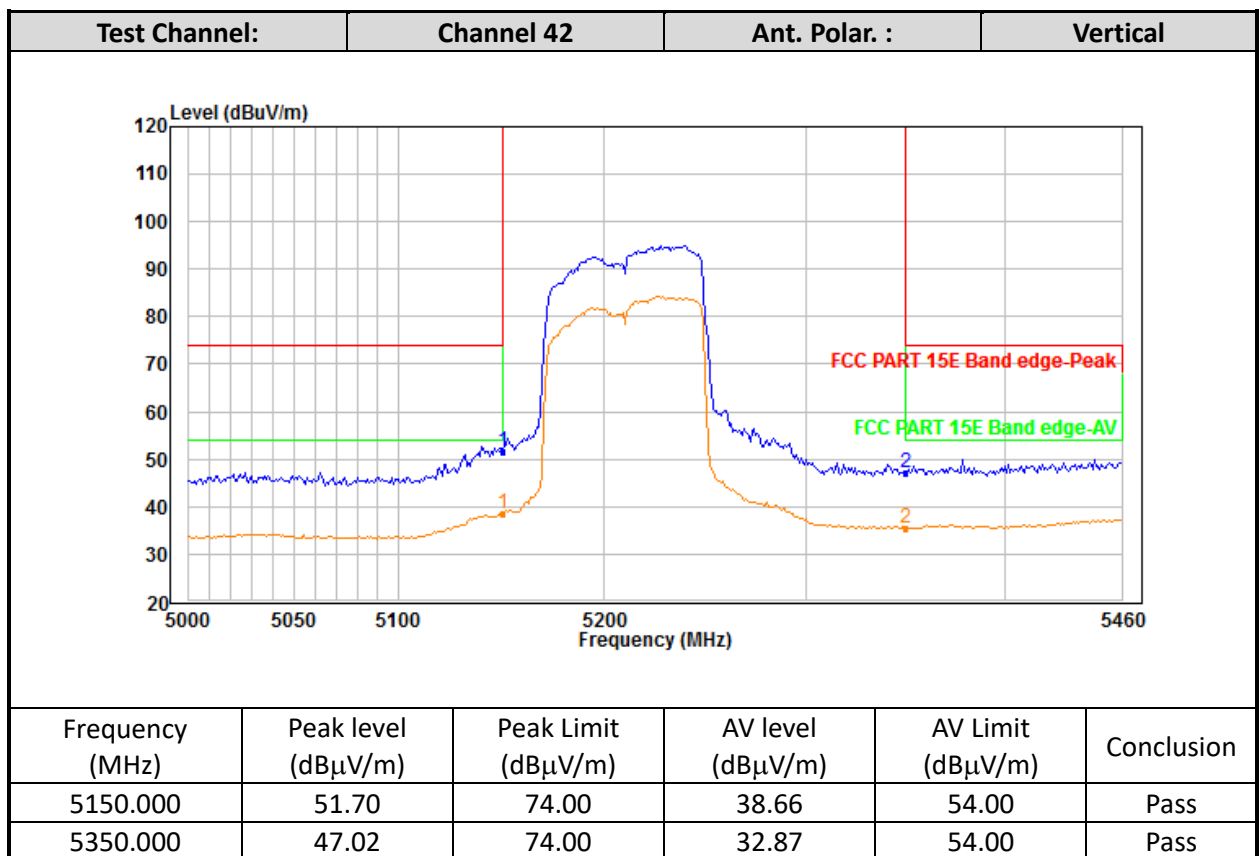
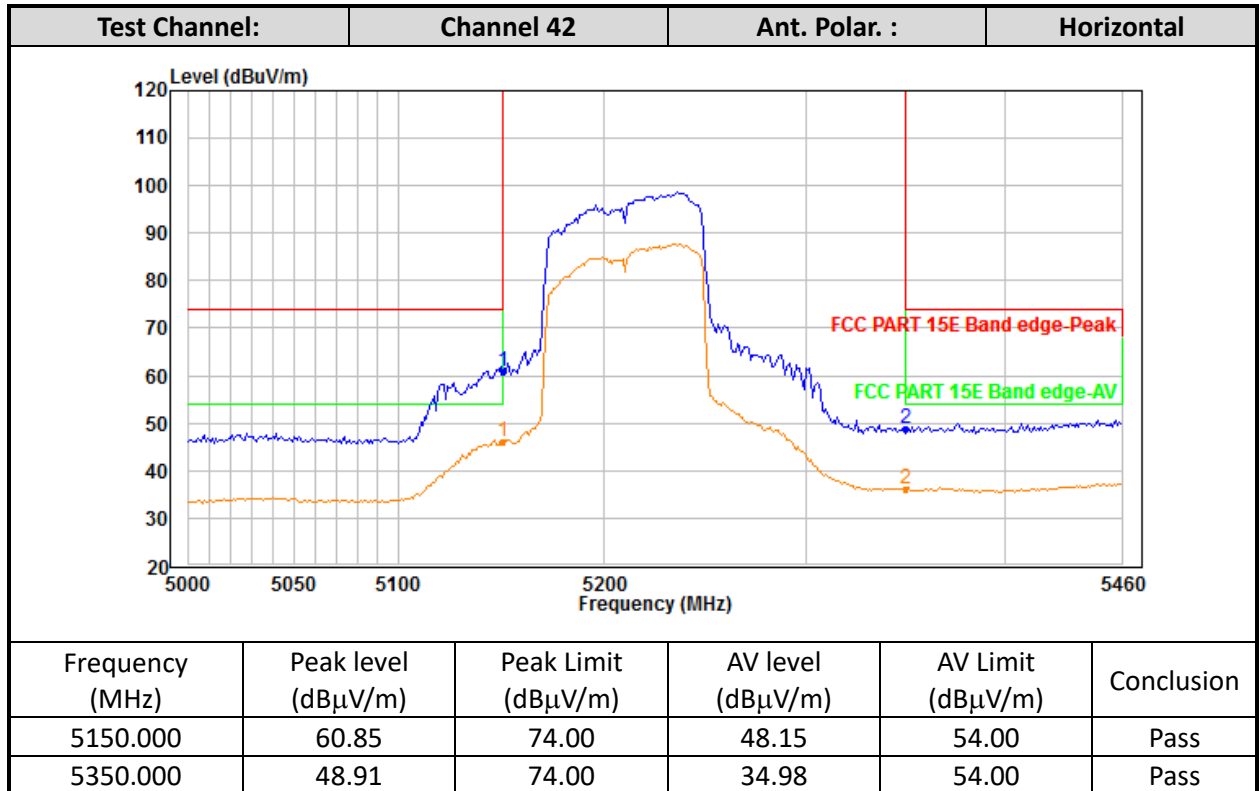
## TEST REPORT

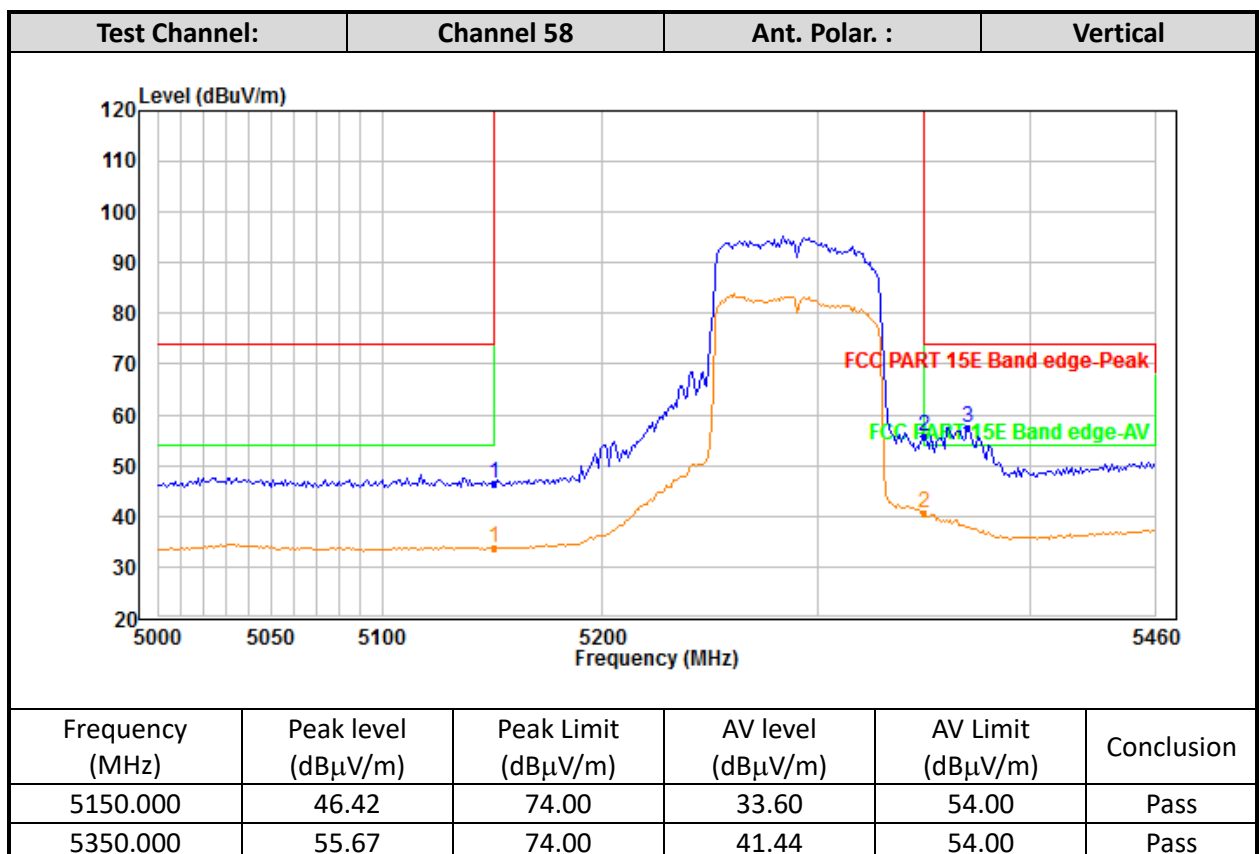
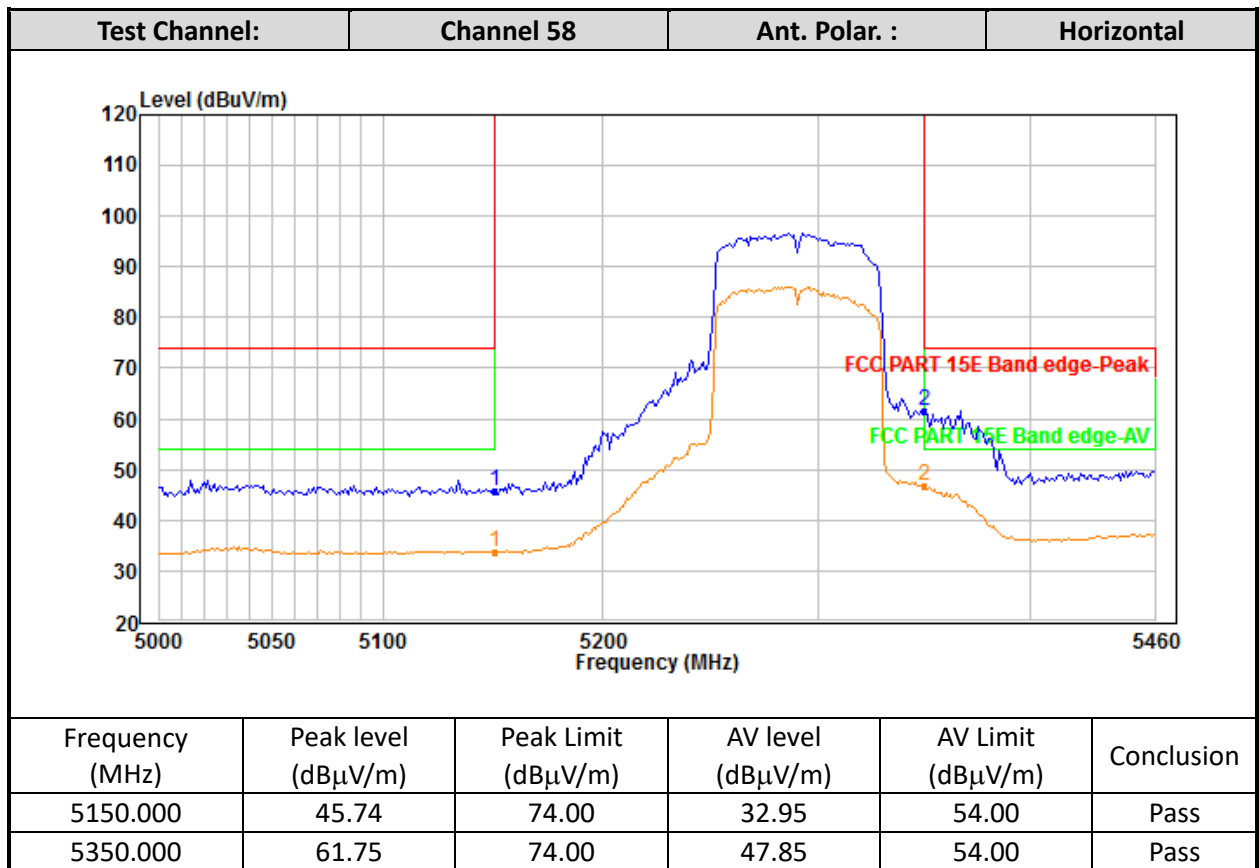


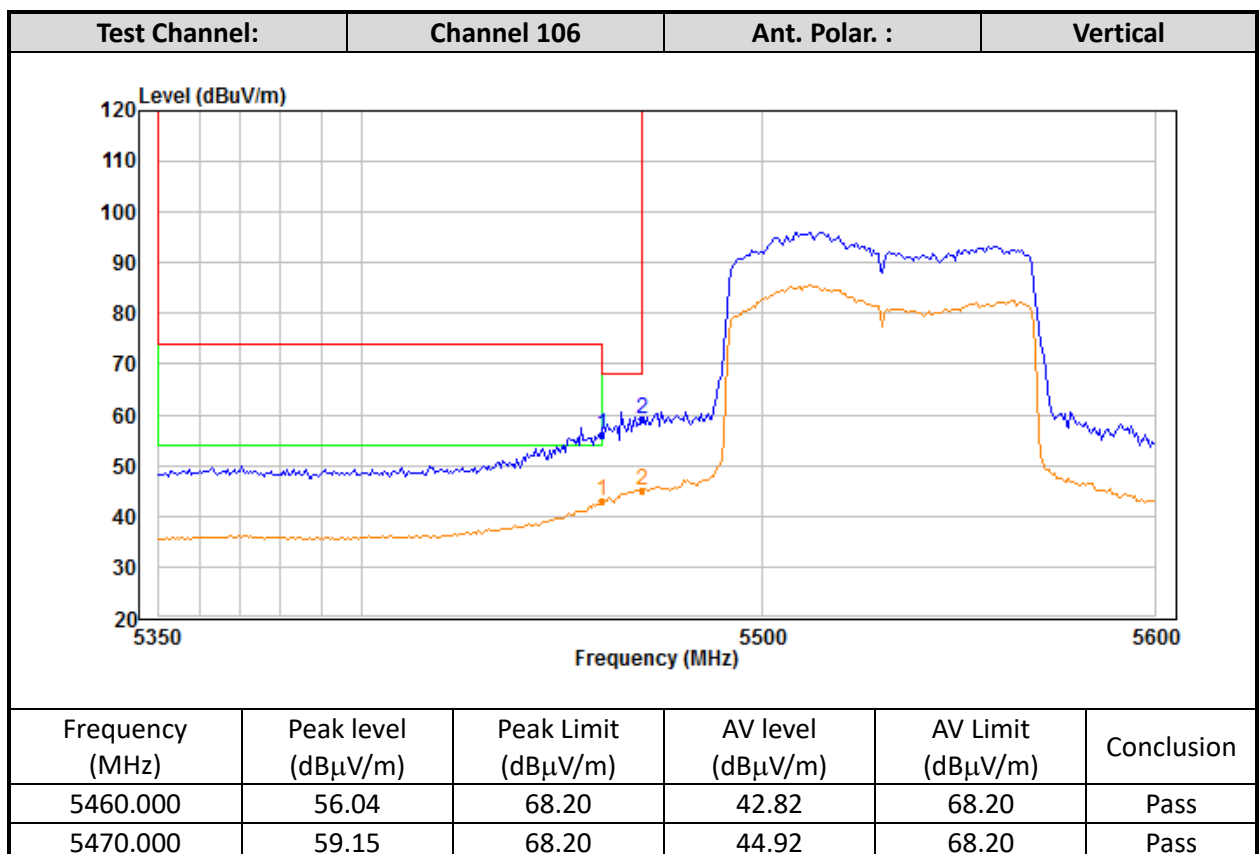
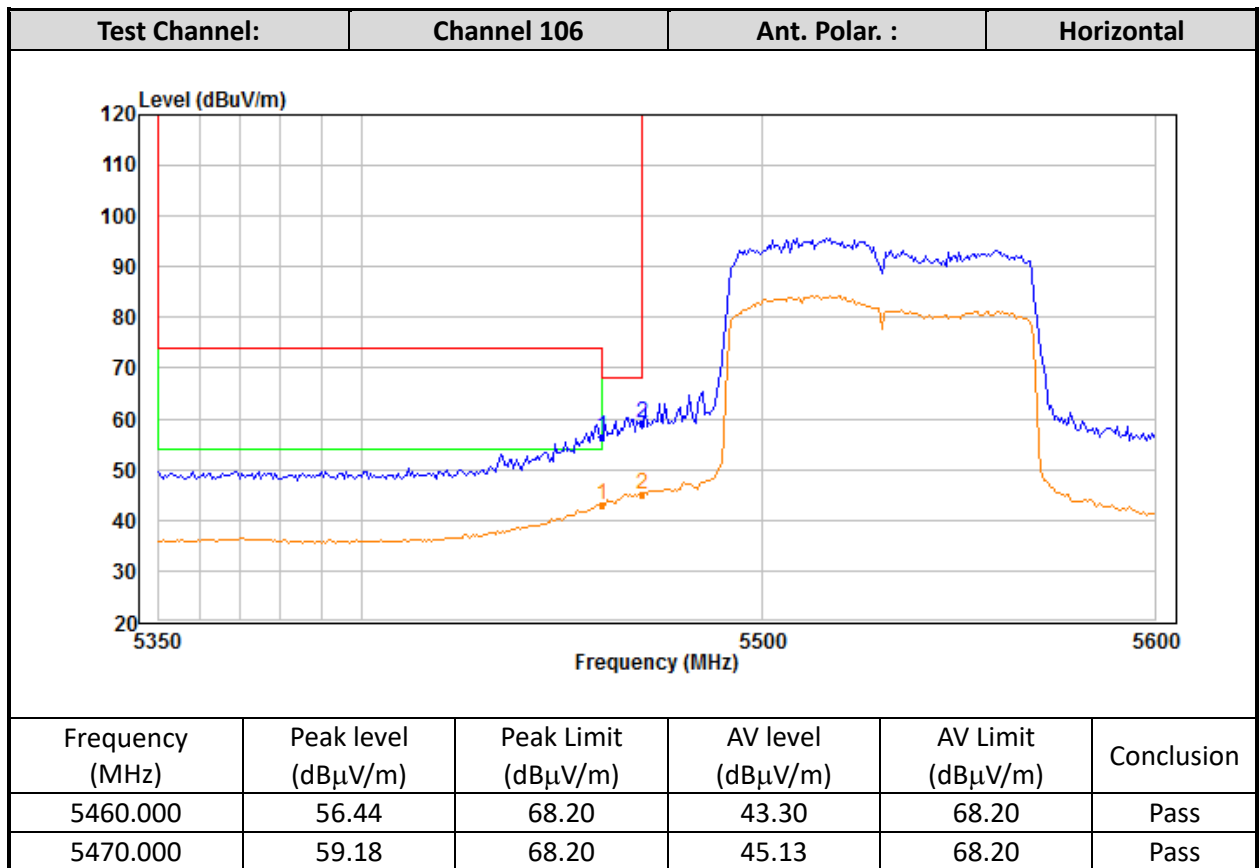


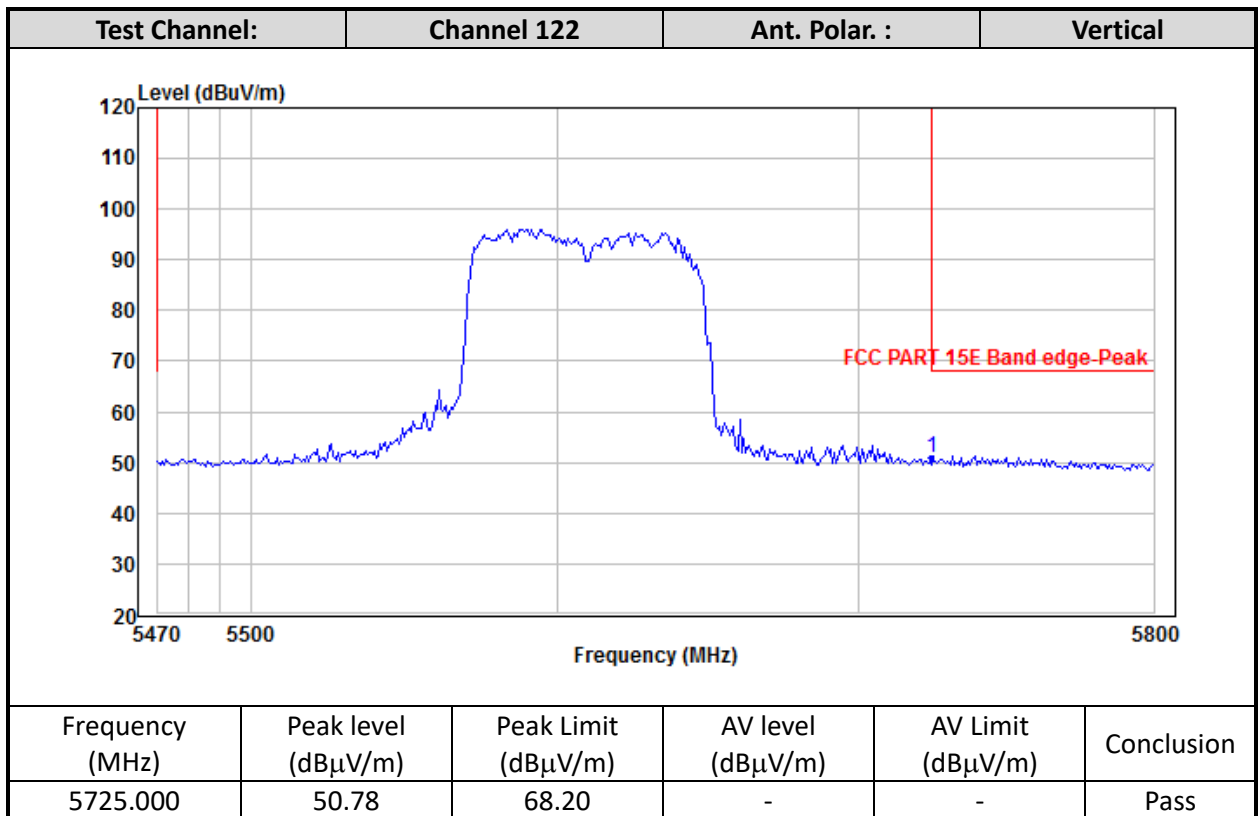
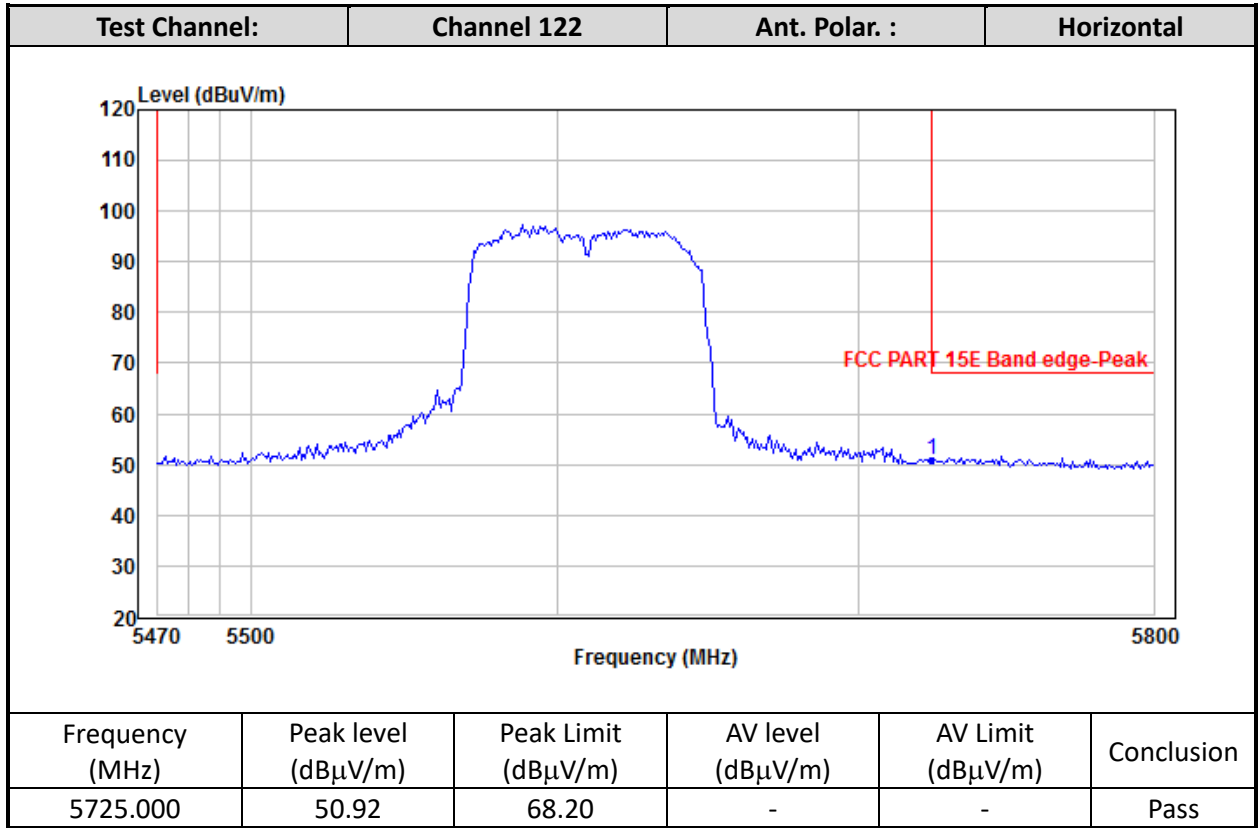
## TEST REPORT

### MIMO\_Chain 0+1\_IEEE 802.11ac-VHT80

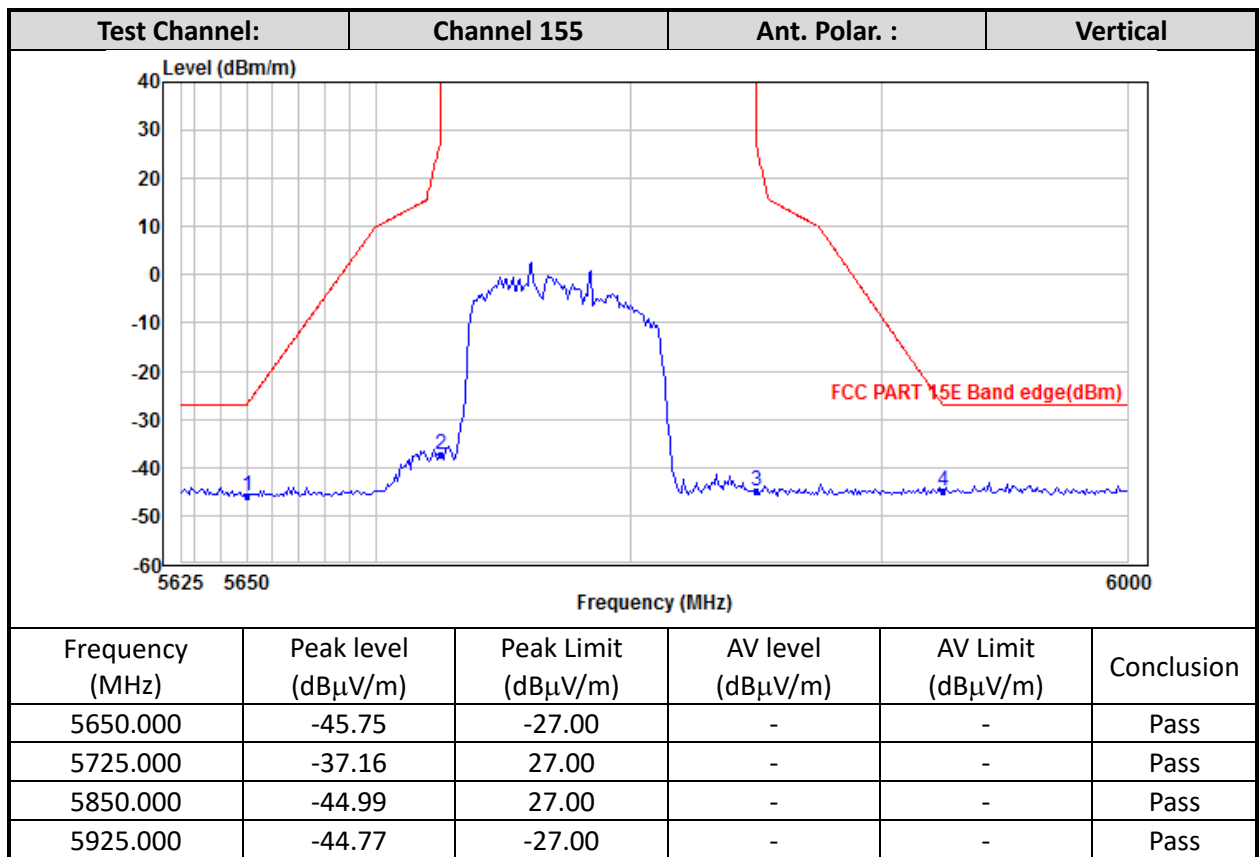
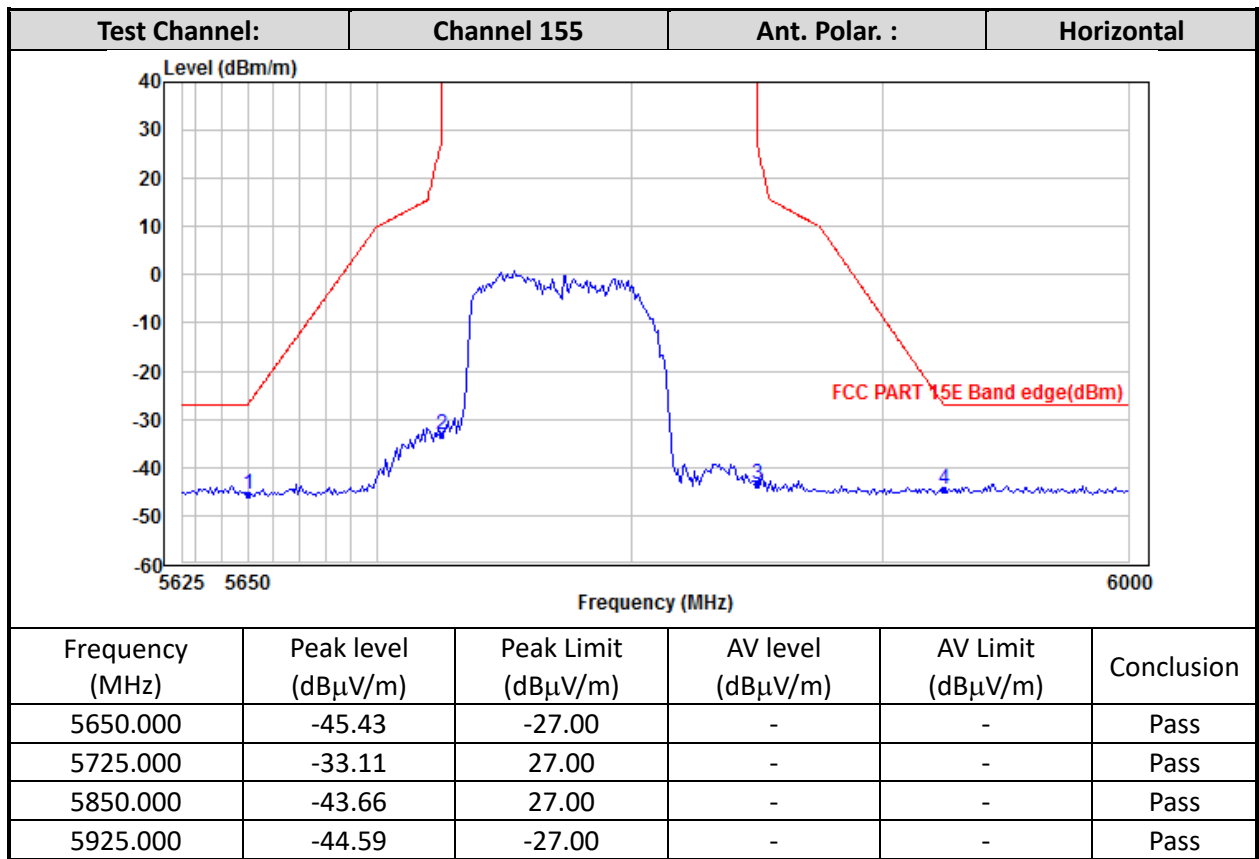








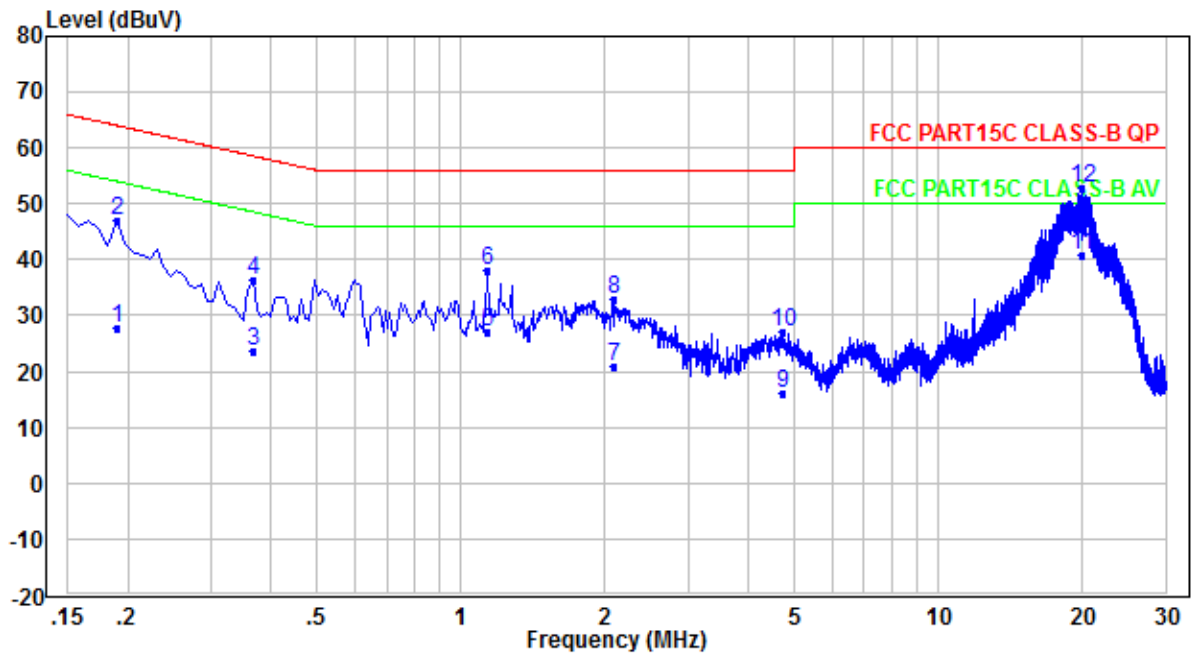




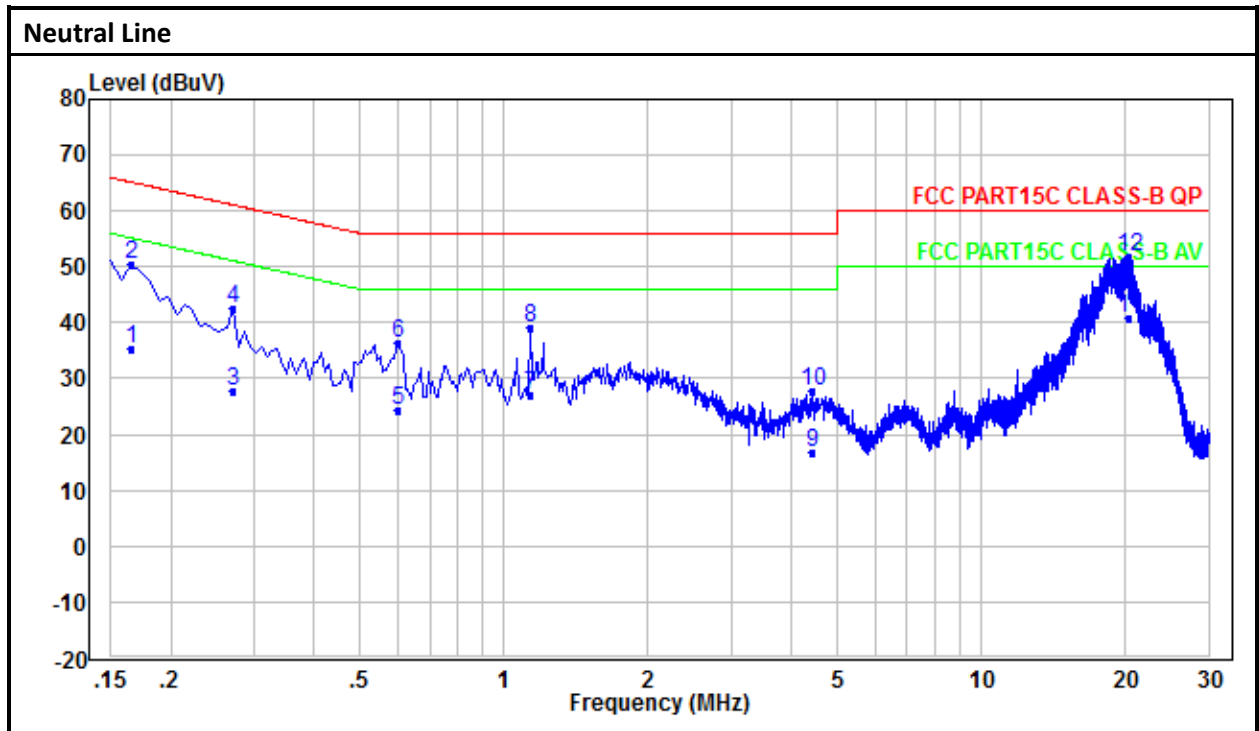
## Appendix F

Mode: WIFI Link

Live Line



No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.190	17.73	10.12	27.85	54.04	26.19	Average
2	0.190	36.73	10.12	46.85	64.04	17.19	QP
3	0.366	13.37	10.12	23.49	48.59	25.10	Average
4	0.366	26.37	10.12	36.49	58.59	22.10	QP
5	1.134	17.01	10.22	27.23	46.00	18.77	Average
6	1.134	28.01	10.22	38.23	56.00	17.77	QP
7	2.102	10.52	10.24	20.76	46.00	25.24	Average
8	2.102	22.52	10.24	32.76	56.00	23.24	QP
9	4.741	5.78	10.31	16.09	46.00	29.91	Average
10	4.741	16.78	10.31	27.09	56.00	28.91	QP
11	20.034	30.01	10.98	40.99	50.00	9.01	Average
12	20.034	42.01	10.98	52.99	60.00	7.01	QP



No.	Frequency (MHz)	Reading (dBμV)	Correction factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.166	25.32	10.12	35.44	55.16	19.72	Average
2	0.166	40.32	10.12	50.44	65.16	14.72	QP
3	0.270	17.50	10.11	27.61	51.12	23.51	Average
4	0.270	32.50	10.11	42.61	61.12	18.51	QP
5	0.598	14.20	10.14	24.34	46.00	21.66	Average
6	0.598	26.20	10.14	36.34	56.00	19.66	QP
7	1.134	17.02	10.15	27.17	46.00	18.83	Average
8	1.134	29.02	10.15	39.17	56.00	16.83	QP
9	4.421	6.43	10.33	16.76	46.00	29.24	Average
10	4.421	17.43	10.33	27.76	56.00	28.24	QP
11	20.346	30.00	10.98	40.98	50.00	9.02	Average
12	20.346	41.00	10.98	51.98	60.00	8.02	QP

- Remark: 1. Factor = LISN Factor + Cable Loss, the value was added to Original Receiver Reading by the software automatically.  
 2. Level = Reading + Factor  
 3. Margin = Limit - Level  
 4. If the PK Corrected Reading is lower than AV limit, the AV test can be elided.

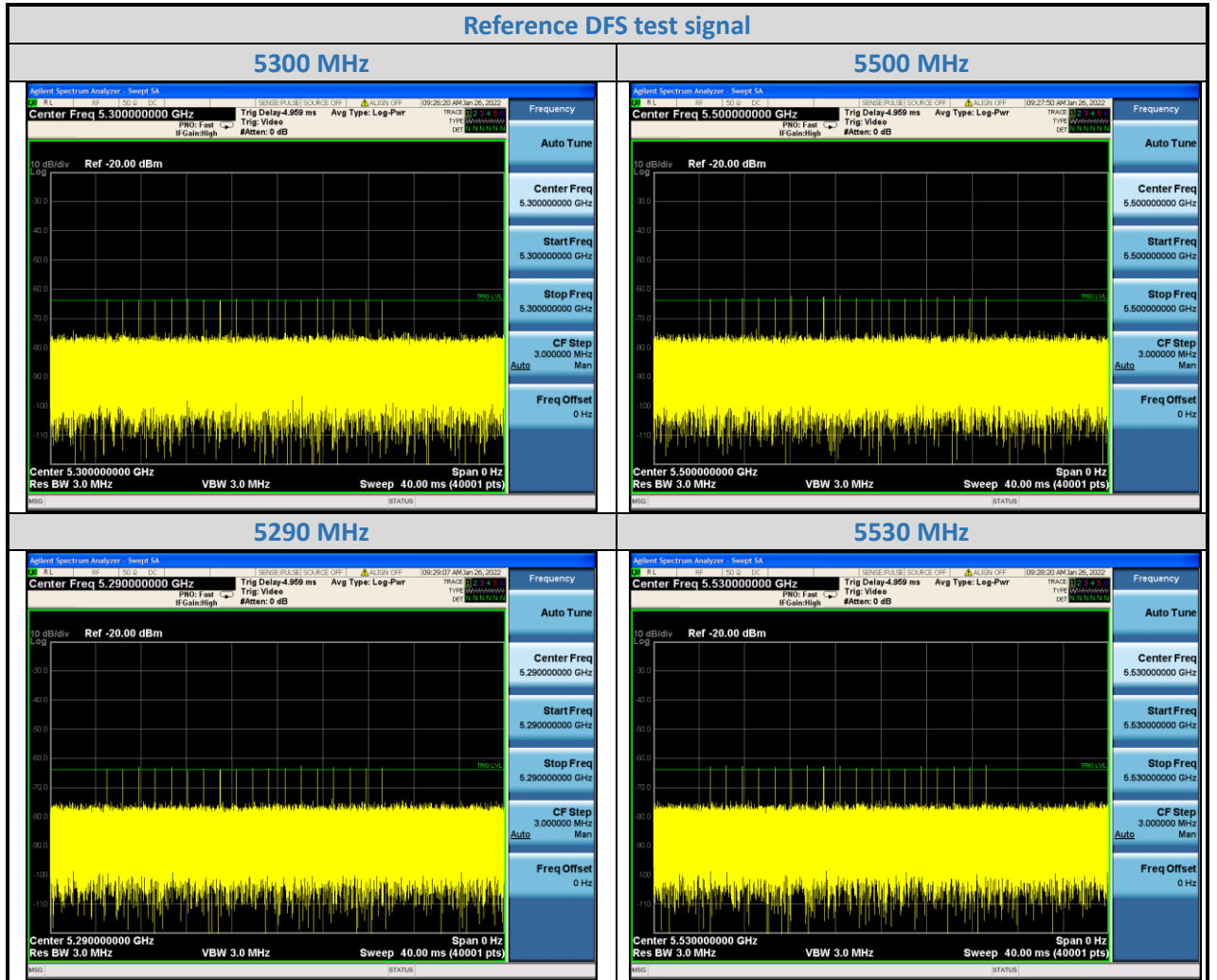
\*\*\*\*\* END \*\*\*\*\*

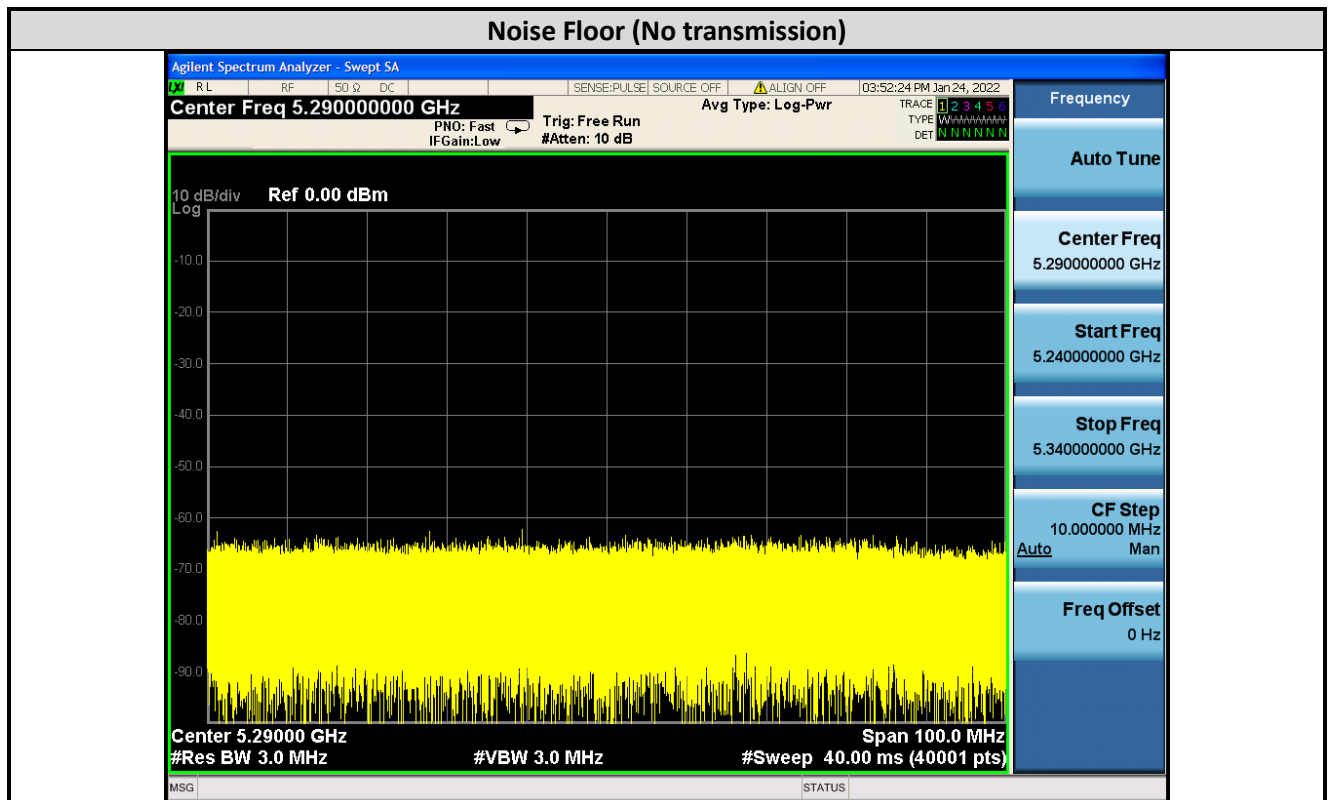
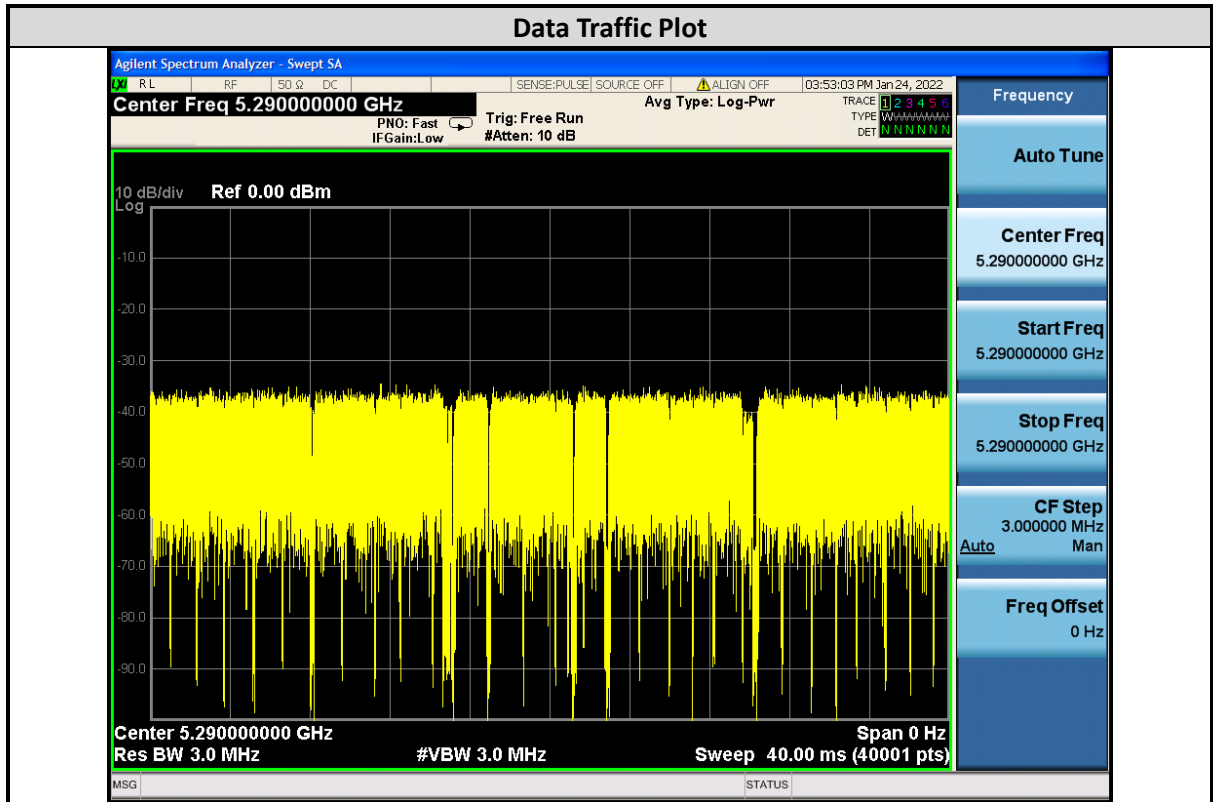
## Appendix G

### Test Results of Dynamic frequency selection

BW / Channel	Test Item	Test Result	Limit	Pass/Fail
20 MHz / 5300 MHz	Channel Move Time	1.335 s	< 10s	Pass
	Channel Closing Transmission Time	6.8 ms	< 200+60ms	Pass
	Non-Occupancy Period	No transmission	30 minutes	Pass
20 MHz / 5500 MHz	Channel Move Time	1.256 s	< 10s	Pass
	Channel Closing Transmission Time	8.8 ms	< 200+60ms	Pass
	Non-Occupancy Period	No transmission	30 minutes	Pass
80 MHz / 5290 MHz	Channel Move Time	1.216 s	< 10s	Pass
	Channel Closing Transmission Time	8.0 ms	< 200+60ms	Pass
	Non-Occupancy Period	No transmission	30 minutes	Pass
80 MHz / 5530 MHz	Channel Move Time	1.340 s	< 10s	Pass
	Channel Closing Transmission Time	6.8 ms	< 200+60ms	Pass
	Non-Occupancy Period	No transmission	30 minutes	Pass

## Radars Waveform calibration Plot





## Channel Move Time & Channel Closing Transmission Time 802.11a\_5300 MHz



## Non-Occupancy Period\_802.11a\_CH60\_5300 MHz

