

Report No. : EED32L00320702

Page 202 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19146.2573	38.96	0.00	-63.34	71.33	46.95	74.00	27.05	Pass	H	PK
2	23733.4867	39.82	0.00	-61.07	68.96	47.71	74.00	26.29	Pass	H	PK
3	27437.3719	40.04	0.00	-60.44	68.92	48.52	74.00	25.48	Pass	H	PK
4	32580.1290	42.06	0.00	-58.43	67.57	51.20	74.00	22.80	Pass	H	PK
5	35090.4545	43.05	0.00	-57.65	66.21	51.61	74.00	22.39	Pass	H	PK
6	39011.0506	44.46	0.00	-55.41	64.02	53.07	74.00	20.93	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19471.8736	38.96	0.00	-62.90	71.50	47.56	74.00	26.44	Pass	V	PK
2	24429.8215	40.40	0.00	-60.22	68.78	48.96	74.00	25.04	Pass	V	PK
3	26051.3026	40.40	0.00	-59.12	68.12	49.40	74.00	24.60	Pass	V	PK
4	29847.5924	40.77	0.00	-60.19	69.83	50.41	74.00	23.59	Pass	V	PK
5	34965.0483	43.01	0.00	-57.56	66.22	51.67	74.00	22.33	Pass	V	PK
6	39013.2507	44.46	0.00	-55.40	64.41	53.47	74.00	20.53	Pass	V	PK

U-NII-3 Ant2:

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20752.3376	38.71	0.00	-63.15	71.09	46.65	74.00	27.35	Pass	H	PK
2	23608.0804	39.65	0.00	-61.47	68.52	46.70	74.00	27.30	Pass	H	PK
3	26634.3317	40.39	0.00	-59.88	67.62	48.13	74.00	25.87	Pass	H	PK
4	32375.5188	42.05	0.00	-57.64	65.62	50.03	74.00	23.97	Pass	H	PK
5	34278.6139	42.45	0.00	-58.32	65.95	50.08	74.00	23.92	Pass	H	PK
6	39991.1996	44.00	0.00	-54.53	62.24	51.71	74.00	22.29	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19115.4558	38.96	0.00	-63.37	72.83	48.42	74.00	25.58	Pass	V	PK
2	20217.7109	38.89	0.00	-62.90	71.19	47.18	74.00	26.82	Pass	V	PK
3	22939.2470	38.81	0.00	-62.66	69.27	45.42	74.00	28.58	Pass	V	PK
4	26349.4175	40.39	0.00	-59.87	68.16	48.68	74.00	25.32	Pass	V	PK
5	32440.4220	42.05	0.00	-57.70	65.98	50.33	74.00	23.67	Pass	V	PK
6	35434.7717	43.09	0.00	-57.92	66.21	51.38	74.00	22.62	Pass	V	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20201.2101	38.90	0.00	-62.91	70.35	46.34	74.00	27.66	Pass	H	PK
2	23814.8907	39.92	0.00	-60.83	69.25	48.34	74.00	25.66	Pass	H	PK
3	27001.7501	40.38	0.00	-60.07	67.56	47.87	74.00	26.13	Pass	H	PK
4	34375.4188	42.53	0.00	-58.41	65.88	50.00	74.00	24.00	Pass	H	PK
5	37552.3776	43.16	0.00	-57.05	65.55	51.66	74.00	22.34	Pass	H	PK
6	39183.7592	44.38	0.00	-55.25	63.11	52.24	74.00	21.76	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20137.4069	38.92	0.00	-62.91	70.41	46.42	74.00	27.58	Pass	V	PK
2	24382.5191	40.38	0.00	-60.29	68.14	48.23	74.00	25.77	Pass	V	PK
3	27724.4862	39.82	0.00	-60.11	67.62	47.33	74.00	26.67	Pass	V	PK
4	32086.2043	42.03	0.00	-58.76	66.59	49.86	74.00	24.14	Pass	V	PK
5	35087.1544	43.05	0.00	-57.64	65.67	51.08	74.00	22.92	Pass	V	PK
6	38742.6371	44.15	0.00	-55.76	64.74	53.13	74.00	20.87	Pass	V	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	20171.5086	38.91	0.00	-62.91	69.99	45.99	74.00	28.01	Pass	H	PK
2	22600.4300	38.63	0.00	-62.96	69.46	45.13	74.00	28.87	Pass	H	PK
3	24116.3058	40.23	0.00	-60.95	68.19	47.47	74.00	26.53	Pass	H	PK
4	26019.4010	40.40	0.00	-58.93	67.18	48.65	74.00	25.35	Pass	H	PK
5	35865.9933	43.14	0.00	-58.23	66.50	51.41	74.00	22.59	Pass	H	PK
6	39002.2501	44.47	0.00	-55.42	64.09	53.14	74.00	20.86	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	21876.5938	38.35	0.00	-63.28	70.88	45.95	74.00	28.05	Pass	V	PK
2	25152.5576	40.66	0.00	-59.63	67.41	48.44	74.00	25.56	Pass	V	PK
3	26965.4483	40.38	0.00	-60.10	67.19	47.47	74.00	26.53	Pass	V	PK
4	29561.5781	40.61	0.00	-60.03	67.60	48.18	74.00	25.82	Pass	V	PK
5	33329.2665	42.13	0.00	-58.23	66.49	50.39	74.00	23.61	Pass	V	PK
6	36531.5266	43.11	0.00	-57.41	65.75	51.45	74.00	22.55	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19388.2694	38.96	0.00	-62.92	70.51	46.55	74.00	27.45	Pass	H	PK
2	23967.7984	40.13	0.00	-60.64	68.25	47.74	74.00	26.26	Pass	H	PK
3	27405.4703	40.07	0.00	-60.45	67.93	47.55	74.00	26.45	Pass	H	PK
4	33508.5754	42.16	0.00	-57.88	66.06	50.34	74.00	23.66	Pass	H	PK
5	38151.9076	43.43	0.00	-56.44	65.21	52.20	74.00	21.80	Pass	H	PK
6	39730.4865	44.13	0.00	-55.18	62.67	51.62	74.00	22.38	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19531.2766	38.97	0.00	-62.91	70.56	46.62	74.00	27.38	Pass	V	PK
2	20884.3442	38.66	0.00	-63.06	72.03	47.63	74.00	26.37	Pass	V	PK
3	24362.7181	40.37	0.00	-60.39	68.02	48.00	74.00	26.00	Pass	V	PK
4	26194.3097	40.40	0.00	-59.96	67.60	48.04	74.00	25.96	Pass	V	PK
5	34360.0180	42.52	0.00	-58.40	66.03	50.15	74.00	23.85	Pass	V	PK
6	35751.5876	43.13	0.00	-58.08	66.22	51.27	74.00	22.73	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19531.2766	38.97	0.00	-62.91	70.56	46.62	74.00	27.38	Pass	H	PK
2	20884.3442	38.66	0.00	-63.06	72.03	47.63	74.00	26.37	Pass	H	PK
3	24362.7181	40.37	0.00	-60.39	68.02	48.00	74.00	26.00	Pass	H	PK
4	26194.3097	40.40	0.00	-59.96	67.60	48.04	74.00	25.96	Pass	H	PK
5	34360.0180	42.52	0.00	-58.40	66.03	50.15	74.00	23.85	Pass	H	PK
6	35751.5876	43.13	0.00	-58.08	66.22	51.27	74.00	22.73	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19505.9753	38.97	0.00	-62.91	70.73	46.79	74.00	27.21	Pass	V	PK
2	21175.8588	38.57	0.00	-63.18	70.95	46.34	74.00	27.66	Pass	V	PK
3	24793.9397	40.60	0.00	-60.40	67.57	47.77	74.00	26.23	Pass	V	PK
4	27847.6924	39.73	0.00	-59.96	68.99	48.76	74.00	25.24	Pass	V	PK
5	35429.2715	43.09	0.00	-57.93	65.43	50.59	74.00	23.41	Pass	V	PK
6	38451.1226	43.79	0.00	-55.91	65.55	53.43	74.00	20.57	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19471.8736	38.96	0.00	-62.90	70.19	46.25	74.00	27.75	Pass	H	PK
2	21368.3684	38.51	0.00	-63.34	70.72	45.89	74.00	28.11	Pass	H	PK
3	25887.3944	40.43	0.00	-59.13	67.75	49.05	74.00	24.95	Pass	H	PK
4	30004.9002	40.85	0.00	-59.74	67.41	48.52	74.00	25.48	Pass	H	PK
5	35507.3754	43.10	0.00	-57.87	65.16	50.39	74.00	23.61	Pass	H	PK
6	39792.0896	44.10	0.00	-54.69	62.68	52.09	74.00	21.91	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19447.6724	38.96	0.00	-62.90	70.74	46.80	74.00	27.20	Pass	V	PK
2	22264.9132	38.45	0.00	-63.06	70.12	45.51	74.00	28.49	Pass	V	PK
3	25931.3966	40.42	0.00	-59.01	67.14	48.55	74.00	25.45	Pass	V	PK
4	29991.6996	40.85	0.00	-59.75	67.76	48.86	74.00	25.14	Pass	V	PK
5	34058.6029	42.27	0.00	-58.10	65.89	50.06	74.00	23.94	Pass	V	PK
6	36539.2270	43.11	0.00	-57.39	66.23	51.95	74.00	22.05	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19581.8791	38.97	0.00	-62.91	70.58	46.64	74.00	27.36	Pass	H	PK
2	22209.9105	38.42	0.00	-63.11	72.07	47.38	74.00	26.62	Pass	H	PK
3	26032.6016	40.40	0.00	-59.01	67.58	48.97	74.00	25.03	Pass	H	PK
4	29868.4934	40.78	0.00	-60.12	67.44	48.10	74.00	25.90	Pass	H	PK
5	33961.7981	42.22	0.00	-58.07	65.79	49.94	74.00	24.06	Pass	H	PK
6	35727.3864	43.13	0.00	-58.04	66.84	51.93	74.00	22.07	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20005.4003	38.97	0.00	-62.91	70.98	47.04	74.00	26.96	Pass	V	PK
2	25174.5587	40.66	0.00	-59.57	67.17	48.26	74.00	25.74	Pass	V	PK
3	28267.9134	39.79	0.00	-60.33	68.34	47.80	74.00	26.20	Pass	V	PK
4	32047.7024	42.02	0.00	-58.78	67.04	50.28	74.00	23.72	Pass	V	PK
5	36341.2171	43.13	0.00	-57.81	66.40	51.72	74.00	22.28	Pass	V	PK
6	38985.7493	44.45	0.00	-55.43	64.39	53.41	74.00	20.59	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19783.1892	38.97	0.00	-62.62	69.93	46.28	74.00	27.72	Pass	H	PK
2	21809.4905	38.37	0.00	-63.11	70.42	45.68	74.00	28.32	Pass	H	PK
3	25891.7946	40.43	0.00	-59.12	67.73	49.04	74.00	24.96	Pass	H	PK
4	29974.0987	40.84	0.00	-59.80	66.95	47.99	74.00	26.01	Pass	H	PK
5	33640.5820	42.17	0.00	-57.68	66.32	50.81	74.00	23.19	Pass	H	PK
6	37464.3732	43.15	0.00	-57.45	66.42	52.12	74.00	21.88	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19607.1804	38.97	0.00	-62.90	71.72	47.79	74.00	26.21	Pass	V	PK
2	20894.2447	38.66	0.00	-63.07	70.39	45.98	74.00	28.02	Pass	V	PK
3	26612.3306	40.39	0.00	-59.83	68.53	49.09	74.00	24.91	Pass	V	PK
4	30041.2021	40.87	0.00	-59.93	67.56	48.50	74.00	25.50	Pass	V	PK
5	34008.0004	42.23	0.00	-58.05	65.73	49.91	74.00	24.09	Pass	V	PK
6	38348.8174	43.67	0.00	-55.92	64.54	52.29	74.00	21.71	Pass	V	PK

Report No. : EED32L00320702

Page 211 of 267

U-NII-1 MIMO:

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	21154.9577	38.57	0.00	-63.16	71.18	46.59	74.00	27.41	Pass	H	PK
2	24759.8380	40.58	0.00	-60.39	68.41	48.60	74.00	25.40	Pass	H	PK
3	25995.1998	40.40	0.00	-58.83	68.04	49.61	74.00	24.39	Pass	H	PK
4	27802.5901	39.76	0.00	-59.93	68.41	48.24	74.00	25.76	Pass	H	PK
5	31764.9882	41.85	0.00	-59.08	67.54	50.31	74.00	23.69	Pass	H	PK
6	39048.4524	44.45	0.00	-55.38	64.39	53.46	74.00	20.54	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19775.4888	38.97	0.00	-62.63	70.36	46.70	74.00	27.30	Pass	V	PK
2	25573.8787	40.53	0.00	-59.32	67.27	48.48	74.00	25.52	Pass	V	PK
3	29597.8799	40.63	0.00	-59.91	68.32	49.04	74.00	24.96	Pass	V	PK
4	31013.6507	41.29	0.00	-58.69	67.54	50.14	74.00	23.86	Pass	V	PK
5	34264.3132	42.44	0.00	-58.31	66.63	50.76	74.00	23.24	Pass	V	PK
6	38436.8218	43.78	0.00	-55.88	64.36	52.26	74.00	21.74	Pass	V	PK

Report No. : EED32L00320702

Page 212 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19335.4668	38.96	0.00	-63.03	71.29	47.22	74.00	26.78	Pass	H	PK
2	21348.5674	38.51	0.00	-63.31	71.41	46.61	74.00	27.39	Pass	H	PK
3	25961.0981	40.41	0.00	-58.93	67.20	48.68	74.00	25.32	Pass	H	PK
4	29996.0998	40.85	0.00	-59.73	67.94	49.06	74.00	24.94	Pass	H	PK
5	33553.6777	42.16	0.00	-57.72	66.28	50.72	74.00	23.28	Pass	H	PK
6	38424.7212	43.76	0.00	-55.84	64.44	52.36	74.00	21.64	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19263.9632	38.96	0.00	-63.17	71.66	47.45	74.00	26.55	Pass	V	PK
2	23972.1986	40.13	0.00	-60.63	68.99	48.49	74.00	25.51	Pass	V	PK
3	25607.9804	40.52	0.00	-59.23	67.22	48.51	74.00	25.49	Pass	V	PK
4	30371.2186	41.01	0.00	-59.84	68.12	49.29	74.00	24.71	Pass	V	PK
5	32349.1175	42.04	0.00	-57.78	66.67	50.93	74.00	23.07	Pass	V	PK
6	36516.1258	43.11	0.00	-57.44	66.11	51.78	74.00	22.22	Pass	V	PK

Report No. : EED32L00320702

Page 213 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20058.2029	38.95	0.00	-62.91	71.06	47.10	74.00	26.90	Pass	H	PK
2	22231.9116	38.43	0.00	-63.09	70.89	46.23	74.00	27.77	Pass	H	PK
3	25914.8957	40.43	0.00	-59.06	67.83	49.20	74.00	24.80	Pass	H	PK
4	27766.2883	39.79	0.00	-60.01	68.29	48.07	74.00	25.93	Pass	H	PK
5	30941.0471	41.25	0.00	-58.73	67.82	50.34	74.00	23.66	Pass	H	PK
6	36555.7278	43.11	0.00	-57.35	66.16	51.92	74.00	22.08	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19307.9654	38.96	0.00	-63.08	71.22	47.10	74.00	26.90	Pass	V	PK
2	22102.1051	38.36	0.00	-63.35	72.05	47.06	74.00	26.94	Pass	V	PK
3	25947.8974	40.42	0.00	-58.97	67.55	49.00	74.00	25.00	Pass	V	PK
4	31016.9508	41.29	0.00	-58.69	68.34	50.94	74.00	23.06	Pass	V	PK
5	32518.5259	42.06	0.00	-58.11	67.00	50.95	74.00	23.05	Pass	V	PK
6	36226.8113	43.14	0.00	-58.00	66.64	51.78	74.00	22.22	Pass	V	PK

Report No. : EED32L00320702

Page 214 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20049.4025	38.95	0.00	-62.91	70.57	46.61	74.00	27.39	Pass	H	PK
2	23584.9792	39.62	0.00	-61.53	70.03	48.12	74.00	25.88	Pass	H	PK
3	26082.1041	40.40	0.00	-59.30	67.63	48.73	74.00	25.27	Pass	H	PK
4	30485.6243	41.06	0.00	-59.79	67.60	48.87	74.00	25.13	Pass	H	PK
5	35876.9939	43.15	0.00	-58.25	67.04	51.94	74.00	22.06	Pass	H	PK
6	37572.1786	43.17	0.00	-56.97	65.91	52.11	74.00	21.89	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19879.9940	38.97	0.00	-62.72	70.65	46.90	74.00	27.10	Pass	V	PK
2	23661.9831	39.72	0.00	-61.30	69.24	47.66	74.00	26.34	Pass	V	PK
3	26371.4186	40.39	0.00	-59.85	69.33	49.87	74.00	24.13	Pass	V	PK
4	32255.6128	42.04	0.00	-58.33	66.82	50.53	74.00	23.47	Pass	V	PK
5	36556.8278	43.11	0.00	-57.35	65.94	51.70	74.00	22.30	Pass	V	PK
6	37904.3952	43.22	0.00	-57.06	66.69	52.85	74.00	21.15	Pass	V	PK

Report No. : EED32L00320702

Page 215 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19898.6949	38.97	0.00	-62.75	70.96	47.18	74.00	26.82	Pass	H	PK
2	25962.1981	40.41	0.00	-58.92	67.37	48.86	74.00	25.14	Pass	H	PK
3	29140.2570	40.38	0.00	-60.61	68.79	48.56	74.00	25.44	Pass	H	PK
4	32453.6227	42.05	0.00	-57.77	66.92	51.20	74.00	22.80	Pass	H	PK
5	36600.8300	43.11	0.00	-57.26	66.11	51.96	74.00	22.04	Pass	H	PK
6	39163.9582	44.39	0.00	-55.27	63.78	52.90	74.00	21.10	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19182.5591	38.96	0.00	-63.31	71.21	46.86	74.00	27.14	Pass	V	PK
2	20835.9418	38.68	0.00	-63.06	71.99	47.61	74.00	26.39	Pass	V	PK
3	26579.3290	40.39	0.00	-59.80	67.85	48.44	74.00	25.56	Pass	V	PK
4	32417.3209	42.05	0.00	-57.58	66.74	51.21	74.00	22.79	Pass	V	PK
5	37676.6838	43.19	0.00	-57.06	66.13	52.26	74.00	21.74	Pass	V	PK
6	38983.5492	44.45	0.00	-55.43	64.33	53.35	74.00	20.65	Pass	V	PK

U-NII-3 MIMO:

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19871.1936	38.97	0.00	-62.71	71.81	48.07	74.00	25.93	Pass	H	PK
2	25189.9595	40.65	0.00	-59.51	68.36	49.50	74.00	24.50	Pass	H	PK
3	27766.2883	39.79	0.00	-60.01	67.86	47.64	74.00	26.36	Pass	H	PK
4	31737.4869	41.83	0.00	-59.05	67.59	50.37	74.00	23.63	Pass	H	PK
5	35854.9928	43.14	0.00	-58.22	67.03	51.95	74.00	22.05	Pass	H	PK
6	39024.2512	44.46	0.00	-55.40	64.28	53.34	74.00	20.66	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	20134.1067	38.92	0.00	-62.91	70.29	46.30	74.00	27.70	Pass	V	PK
2	24308.8154	40.34	0.00	-60.66	68.58	48.26	74.00	25.74	Pass	V	PK
3	25954.4977	40.41	0.00	-58.94	67.30	48.77	74.00	25.23	Pass	V	PK
4	31441.5721	41.61	0.00	-58.96	67.65	50.30	74.00	23.70	Pass	V	PK
5	35016.7508	43.04	0.00	-57.43	66.18	51.79	74.00	22.21	Pass	V	PK
6	37565.5783	43.17	0.00	-57.00	66.15	52.32	74.00	21.68	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19707.2854	38.97	0.00	-62.74	70.44	46.67	74.00	27.33	Pass	H	PK
2	24351.7176	40.36	0.00	-60.44	67.77	47.69	74.00	26.31	Pass	H	PK
3	27738.7869	39.81	0.00	-60.07	68.28	48.02	74.00	25.98	Pass	H	PK
4	29791.4896	40.74	0.00	-60.32	68.16	48.58	74.00	25.42	Pass	H	PK
5	35130.0565	43.06	0.00	-57.77	66.57	51.86	74.00	22.14	Pass	H	PK
6	38744.8372	44.16	0.00	-55.76	64.34	52.74	74.00	21.26	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	18998.8499	38.96	0.00	-63.46	71.20	46.70	74.00	27.30	Pass	V	PK
2	23895.1948	40.03	0.00	-60.73	68.70	48.00	74.00	26.00	Pass	V	PK
3	26566.1283	40.39	0.00	-59.81	68.00	48.58	74.00	25.42	Pass	V	PK
4	33170.8585	42.11	0.00	-58.31	66.81	50.61	74.00	23.39	Pass	V	PK
5	36469.9235	43.12	0.00	-57.56	66.61	52.17	74.00	21.83	Pass	V	PK
6	38975.8488	44.44	0.00	-55.44	64.73	53.73	74.00	20.27	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19169.3585	38.96	0.00	-63.32	71.12	46.76	74.00	27.24	Pass	H	PK
2	20490.5245	38.80	0.00	-63.15	71.02	46.67	74.00	27.33	Pass	H	PK
3	26015.0008	40.40	0.00	-58.91	67.21	48.70	74.00	25.30	Pass	H	PK
4	30013.7007	40.86	0.00	-59.79	67.55	48.62	74.00	25.38	Pass	H	PK
5	33596.5798	42.17	0.00	-57.57	65.64	50.24	74.00	23.76	Pass	H	PK
6	38646.9323	44.04	0.00	-56.12	64.80	52.72	74.00	21.28	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	18721.6361	38.47	0.00	-63.65	71.95	46.77	74.00	27.23	Pass	V	PK
2	21863.3932	38.35	0.00	-63.25	71.71	46.81	74.00	27.19	Pass	V	PK
3	25946.7973	40.42	0.00	-58.97	67.63	49.08	74.00	24.92	Pass	V	PK
4	29138.0569	40.38	0.00	-60.61	69.03	48.80	74.00	25.20	Pass	V	PK
5	33608.6804	42.17	0.00	-57.59	66.35	50.93	74.00	23.07	Pass	V	PK
6	38742.6371	44.15	0.00	-55.76	65.21	53.60	74.00	20.40	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19815.0908	38.97	0.00	-62.62	70.70	47.05	74.00	26.95	Pass	H	PK
2	23341.8671	39.29	0.00	-62.10	69.60	46.79	74.00	27.21	Pass	H	PK
3	26572.7286	40.39	0.00	-59.81	67.71	48.29	74.00	25.71	Pass	H	PK
4	29935.5968	40.81	0.00	-59.91	67.91	48.81	74.00	25.19	Pass	H	PK
5	36158.6079	43.15	0.00	-58.11	67.05	52.09	74.00	21.91	Pass	H	PK
6	39025.3513	44.46	0.00	-55.40	63.91	52.97	74.00	21.03	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19184.7592	38.96	0.00	-63.31	71.33	46.98	74.00	27.02	Pass	V	PK
2	24406.7203	40.39	0.00	-60.21	68.38	48.56	74.00	25.44	Pass	V	PK
3	25702.5851	40.49	0.00	-59.30	68.46	49.65	74.00	24.35	Pass	V	PK
4	29268.9634	40.45	0.00	-60.64	69.16	48.97	74.00	25.03	Pass	V	PK
5	32428.3214	42.05	0.00	-57.64	66.88	51.29	74.00	22.71	Pass	V	PK
6	37205.8603	43.10	0.00	-58.04	67.15	52.21	74.00	21.79	Pass	V	PK

Report No. : EED32L00320702

Page 220 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19254.0627	38.96	0.00	-63.19	70.97	46.74	74.00	27.26	Pass	H	PK
2	24001.9001	40.17	0.00	-60.60	68.21	47.78	74.00	26.22	Pass	H	PK
3	25621.1811	40.52	0.00	-59.25	67.29	48.56	74.00	25.44	Pass	H	PK
4	32793.5397	42.08	0.00	-58.46	66.62	50.24	74.00	23.76	Pass	H	PK
5	36520.5260	43.11	0.00	-57.43	65.89	51.57	74.00	22.43	Pass	H	PK
6	39016.5508	44.46	0.00	-55.40	64.44	53.50	74.00	20.50	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	19488.3744	38.96	0.00	-62.90	70.69	46.75	74.00	27.25	Pass	V	PK
2	23991.9996	40.16	0.00	-60.61	68.55	48.10	74.00	25.90	Pass	V	PK
3	26042.5021	40.40	0.00	-59.07	68.24	49.57	74.00	24.43	Pass	V	PK
4	29843.1922	40.76	0.00	-60.19	69.05	49.62	74.00	24.38	Pass	V	PK
5	35815.3908	43.14	0.00	-58.19	66.40	51.35	74.00	22.65	Pass	V	PK
6	39002.2501	44.47	0.00	-55.42	64.69	53.74	74.00	20.26	Pass	V	PK

Note:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier.

The basic

equation with a sample calculation is as follows:

Final Test Level = Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

2) Scan from 9kHz to 25GHz, the disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

Appendix K) Unwanted Emissions that fall Outside of the Restricted Bands

Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	Above 1GHz	Peak	1MHz	3MHz	Peak
Test Procedure:	<p>a) The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.</p> <p>b) The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.</p> <p>c) The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.</p> <p>d) For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.</p> <p>e) The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.</p> <p>f) Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel</p> <p>j) Test the EUT in the lowest channel or/and the middle channel ,the Highest channel</p> <p>h) The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.</p> <p>i) Repeat above procedures until all frequencies measured was complete.</p>				
Limit:	Transmitter Operation Frequency(MHz)	Limit (EIRP)	Limit (dB μ V/m)@3m	Measurement distance (cm)	
	5150-5350	-27dBm/MHz	68.2dB μ V/m	3	
	5470-5725	-27dBm/MHz	68.2dB μ V/m	3	
Note: <ul style="list-style-type: none"> (i) $EIRP = ((E^*d)^2) / 30$ where: <ul style="list-style-type: none"> • E is the field strength in V/m; • d is the measurement distance in meters; • EIRP is the equivalent isotropically radiated power in watts. (ii) Working in dB units, the above equation is equivalent to: $EIRP[dBm] = E[dB\mu V/m] + 20 \log(d[meters]) - 104.77$ (iii) Or, if d is 3 meters: $EIRP[dBm] = E[dB\mu V/m] - 95.2$ 					
Test result:	PASS				

Report No. : EED32L00320702

Page 222 of 267

U-NII-1 Ant1:

Mode:		802.11 a(HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1403.1903	28.30	3.34	-42.68	52.65	41.61	68.20	26.59	Pass	H	PK
2	1919.6920	31.17	4.17	-42.65	52.09	44.78	68.20	23.42	Pass	H	PK
3	5175.4675	34.68	7.53	-40.56	59.12	60.77	68.20	7.43	Pass	H	PK
4	10291.4194	38.21	7.20	-40.86	49.92	54.47	68.20	13.73	Pass	H	PK
5	13819.8547	39.59	8.75	-41.23	50.65	57.76	68.20	10.44	Pass	H	PK
6	17569.1046	42.64	12.42	-43.65	50.54	61.95	68.20	6.25	Pass	H	PK

Mode:		802.11 a(HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1323.4323	28.22	3.33	-42.76	50.85	39.64	68.20	28.56	Pass	V	PK
2	2161.1661	31.93	4.35	-42.54	51.63	45.37	68.20	22.83	Pass	V	PK
3	5172.7173	34.67	7.54	-40.55	57.81	59.47	68.20	8.73	Pass	V	PK
4	10265.8633	38.17	7.25	-40.81	50.25	54.86	68.20	13.34	Pass	V	PK
5	14399.1700	40.10	9.21	-42.07	50.18	57.42	68.20	10.78	Pass	V	PK
6	17577.9289	42.64	12.36	-43.64	50.25	61.61	68.20	6.59	Pass	V	PK

Mode:		802.11 a(HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1408.1408	28.31	3.35	-42.68	51.68	40.66	68.20	27.54	Pass	V	PK
2	1917.4917	31.16	4.17	-42.65	52.82	45.50	68.20	22.70	Pass	V	PK
3	5195.2695	34.70	7.46	-40.56	57.60	59.20	68.20	9.00	Pass	V	PK
4	9175.6088	37.66	6.61	-40.74	50.13	53.66	68.20	14.54	Pass	V	PK
5	14427.9214	40.13	9.41	-42.13	49.92	57.33	68.20	10.87	Pass	V	PK
6	17593.4547	42.63	12.27	-43.63	50.65	61.92	68.20	6.28	Pass	V	PK

Mode:		802.11 a(HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1433.4433	28.33	3.40	-42.68	50.95	40.00	68.20	28.20	Pass	V	PK
2	2174.3674	31.94	4.36	-42.52	51.02	44.80	68.20	23.40	Pass	V	PK
3	5194.1694	34.69	7.46	-40.55	57.13	58.73	68.20	9.47	Pass	V	PK
4	10230.7865	38.12	7.21	-40.76	50.00	54.57	68.20	13.63	Pass	V	PK
5	14416.4208	40.12	9.32	-42.09	49.78	57.13	68.20	11.07	Pass	V	PK
6	17568.7284	42.65	12.42	-43.66	50.57	61.98	68.20	6.22	Pass	V	PK

Mode:		802.11 a(HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1446.0946	28.35	3.42	-42.68	51.32	40.41	68.20	27.79	Pass	H	PK
2	1922.9923	31.19	4.16	-42.64	53.26	45.97	68.20	22.23	Pass	H	PK
3	5233.2233	34.73	7.45	-40.57	58.52	60.13	68.20	8.07	Pass	H	PK
4	9240.0120	37.65	6.67	-40.76	49.61	53.17	68.20	15.03	Pass	H	PK
5	11874.2187	39.20	7.65	-41.26	50.02	55.61	68.20	12.59	Pass	H	PK
6	17556.6528	42.65	12.49	-43.66	50.32	61.80	68.20	6.40	Pass	H	PK

Mode:		802.11 a(HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1328.9329	28.23	3.33	-42.76	52.51	41.31	68.20	26.89	Pass	V	PK
2	2663.3663	32.66	4.85	-42.30	52.62	47.83	68.20	20.37	Pass	V	PK
3	5235.4235	34.74	7.45	-40.57	58.50	60.12	68.20	8.08	Pass	V	PK
4	9000.2250	37.70	6.83	-40.68	48.73	52.58	68.20	15.62	Pass	V	PK
5	10821.9161	38.56	7.40	-41.13	50.88	55.71	68.20	12.49	Pass	V	PK
6	17573.9037	42.64	12.39	-43.65	50.49	61.87	68.20	6.33	Pass	V	PK

Report No. : EED32L00320702

Page 224 of 267

Mode:		802.11 n(HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1404.2904	28.30	3.34	-42.68	52.81	41.77	68.20	26.43	Pass	H	PK
2	1919.6920	31.17	4.17	-42.65	52.84	45.53	68.20	22.67	Pass	H	PK
3	5172.7173	34.67	7.54	-40.55	57.92	59.58	68.20	8.62	Pass	H	PK
4	9254.9627	37.65	6.69	-40.77	49.66	53.23	68.20	14.97	Pass	H	PK
5	11226.1613	38.74	7.65	-41.24	49.80	54.95	68.20	13.25	Pass	H	PK
6	17569.3035	42.64	12.41	-43.64	51.03	62.44	68.20	5.76	Pass	H	PK

Mode:		802.11 n(HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1921.3421	31.18	4.17	-42.65	50.98	43.68	68.20	24.52	Pass	V	PK
2	2663.9164	32.66	4.85	-42.30	51.36	46.57	68.20	21.63	Pass	V	PK
3	5173.2673	34.67	7.54	-40.55	56.85	58.51	68.20	9.69	Pass	V	PK
4	8909.3705	37.50	6.90	-40.66	49.68	53.42	68.20	14.78	Pass	V	PK
5	11233.6367	38.74	7.67	-41.24	50.18	55.35	68.20	12.85	Pass	V	PK
6	17580.2290	42.64	12.35	-43.65	51.02	62.36	68.20	5.84	Pass	V	PK

Report No. : EED32L00320702

Page 225 of 267

Mode:		802.11 n(HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1921.3421	31.18	4.17	-42.65	51.53	44.23	68.20	23.97	Pass	H	PK
2	3053.3553	33.22	5.48	-42.08	50.34	46.96	68.20	21.24	Pass	H	PK
3	5195.8196	34.70	7.46	-40.56	56.98	58.58	68.20	9.62	Pass	H	PK
4	10295.1898	38.21	7.19	-40.86	50.20	54.74	68.20	13.46	Pass	H	PK
5	13797.6899	39.58	8.76	-41.24	50.13	57.23	68.20	10.97	Pass	H	PK
6	17569.8785	42.64	12.41	-43.65	51.89	63.29	68.20	4.91	Pass	H	PK

Mode:		802.11 n(HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1312.4312	28.21	3.33	-42.77	51.65	40.42	68.20	27.78	Pass	V	PK
2	1815.1815	30.48	3.88	-42.70	52.23	43.89	68.20	24.31	Pass	V	PK
3	2659.5160	32.66	4.85	-42.31	51.91	47.11	68.20	21.09	Pass	V	PK
4	5196.9197	34.70	7.45	-40.56	58.07	59.66	68.20	8.54	Pass	V	PK
5	12555.6278	39.60	7.80	-41.17	50.34	56.57	68.20	11.63	Pass	V	PK
6	17039.7020	42.24	11.48	-43.29	51.62	62.05	68.20	6.15	Pass	V	PK

Report No. : EED32L00320702

Page 226 of 267

Mode:		802.11 n(HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1323.4323	28.22	3.33	-42.76	51.11	39.90	68.20	28.30	Pass	H	PK
2	1921.3421	31.18	4.17	-42.65	51.49	44.19	68.20	24.01	Pass	H	PK
3	5232.6733	34.73	7.45	-40.57	58.72	60.33	68.20	7.87	Pass	H	PK
4	8206.1103	36.48	6.54	-40.81	49.78	51.99	68.20	16.21	Pass	H	PK
5	12428.5464	39.56	7.94	-41.12	49.20	55.58	68.20	12.62	Pass	H	PK
6	17571.0286	42.64	12.40	-43.64	49.98	61.38	68.20	6.82	Pass	H	PK

Mode:		802.11 n(HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1388.8889	28.29	3.33	-42.69	51.94	40.87	68.20	27.33	Pass	V	PK
2	1923.5424	31.20	4.16	-42.65	50.77	43.48	68.20	24.72	Pass	V	PK
3	5232.1232	34.73	7.45	-40.57	57.40	59.01	68.20	9.19	Pass	V	PK
4	8928.9214	37.54	6.88	-40.66	48.95	52.71	68.20	15.49	Pass	V	PK
5	14218.6109	39.92	9.12	-41.71	49.81	57.14	68.20	11.06	Pass	V	PK
6	17578.5039	42.64	12.36	-43.65	51.06	62.41	68.20	5.79	Pass	V	PK

Report No. : EED32L00320702

Page 227 of 267

Mode:		802.11 n(HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1311.3311	28.21	3.33	-42.77	51.16	39.93	68.20	28.27	Pass	H	PK
2	1921.3421	31.18	4.17	-42.65	52.64	45.34	68.20	22.86	Pass	H	PK
3	5192.5193	34.69	7.47	-40.55	56.22	57.83	68.20	10.37	Pass	H	PK
4	10402.7201	38.36	7.54	-41.03	49.58	54.45	68.20	13.75	Pass	H	PK
5	13922.4711	39.65	8.97	-41.26	50.40	57.76	68.20	10.44	Pass	H	PK
6	17594.6047	42.62	12.26	-43.62	50.46	61.72	68.20	6.48	Pass	H	PK

Mode:		802.11 n(HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1329.4829	28.23	3.33	-42.75	52.00	40.81	68.20	27.39	Pass	V	PK
2	2394.9395	32.25	4.64	-42.43	50.94	45.40	68.20	22.80	Pass	V	PK
3	5172.7173	34.67	7.54	-40.55	54.65	56.31	68.20	11.89	Pass	V	PK
4	7537.3519	36.59	6.44	-40.79	50.38	52.62	68.20	15.58	Pass	V	PK
5	15106.4553	40.51	10.05	-42.46	49.11	57.21	68.20	10.99	Pass	V	PK
6	17580.2290	42.64	12.35	-43.65	50.63	61.97	68.20	6.23	Pass	V	PK

Mode:		802.11 n(HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1350.3850	28.25	3.33	-42.73	51.76	40.61	68.20	27.59	Pass	H	PK
2	1919.1419	31.17	4.17	-42.65	51.82	44.51	68.20	23.69	Pass	H	PK
3	5216.1716	34.72	7.44	-40.56	58.54	60.14	68.20	8.06	Pass	H	PK
4	10228.4864	38.12	7.20	-40.75	49.40	53.97	68.20	14.23	Pass	H	PK
5	13718.9109	39.53	8.45	-41.21	50.56	57.33	68.20	10.87	Pass	H	PK
6	17586.5543	42.63	12.31	-43.63	50.50	61.81	68.20	6.39	Pass	H	PK

Mode:		802.11 n(HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1808.0308	30.43	3.86	-42.70	52.17	43.76	68.20	24.44	Pass	V	PK
2	2659.5160	32.66	4.85	-42.31	51.86	47.06	68.20	21.14	Pass	V	PK
3	5215.0715	34.72	7.44	-40.56	57.59	59.19	68.20	9.01	Pass	V	PK
4	10276.7888	38.19	7.23	-40.84	49.67	54.25	68.20	13.95	Pass	V	PK
5	14955.7978	40.38	9.25	-42.31	49.97	57.29	68.20	10.91	Pass	V	PK
6	17578.5039	42.64	12.36	-43.65	50.60	61.95	68.20	6.25	Pass	V	PK

Report No. : EED32L00320702

Page 229 of 267

U-NII-3 Ant1:

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1350.3850	28.25	2.94	-42.73	51.20	39.66	68.20	28.54	Pass	H	PK
2	2160.6161	31.92	3.76	-42.54	52.76	45.90	68.20	22.30	Pass	H	PK
3	3937.8438	33.75	5.45	-40.91	50.32	48.61	68.20	19.59	Pass	H	PK
4	5738.7239	35.38	6.99	-40.85	58.39	59.91	68.20	8.29	Pass	H	PK
5	12527.9352	39.60	7.81	-41.14	49.25	55.52	68.20	12.68	Pass	H	PK
6	17510.8341	42.69	12.29	-43.71	48.72	59.99	68.20	8.21	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	53.23	41.31	68.20	26.89	Pass	V	PK
2	1918.0418	31.16	3.56	-42.65	51.93	44.00	68.20	24.20	Pass	V	PK
3	3997.2497	33.80	5.34	-40.79	52.20	50.55	68.20	17.65	Pass	V	PK
4	5740.3740	35.38	6.99	-40.85	57.22	58.74	68.20	9.46	Pass	V	PK
5	11495.1663	38.90	7.95	-41.38	51.43	56.90	68.20	11.30	Pass	V	PK
6	17507.7672	42.69	12.27	-43.71	48.69	59.94	68.20	8.26	Pass	V	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1413.0913	28.31	2.96	-42.68	54.07	42.66	68.20	25.54	Pass	H	PK
2	2159.5160	31.92	3.75	-42.53	51.97	45.11	68.20	23.09	Pass	H	PK
3	3856.9857	33.69	5.24	-41.08	51.21	49.06	68.20	19.14	Pass	H	PK
4	5787.1287	35.46	7.00	-40.90	60.14	61.70	68.20	6.50	Pass	H	PK
5	11575.6717	38.96	7.71	-41.36	53.56	58.87	68.20	9.33	Pass	H	PK
6	17579.8387	42.64	12.35	-43.64	50.07	61.42	68.20	6.78	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.3201	28.10	2.87	-42.89	53.45	41.53	68.20	26.67	Pass	V	PK
2	2160.6161	31.92	3.76	-42.54	51.45	44.59	68.20	23.61	Pass	V	PK
3	3926.2926	33.74	5.46	-40.93	51.87	50.14	68.20	18.06	Pass	V	PK
4	5787.1287	35.46	7.00	-40.90	56.56	58.12	68.20	10.08	Pass	V	PK
5	7443.0629	36.54	6.48	-40.81	50.14	52.35	68.20	15.85	Pass	V	PK
6	17595.9397	42.62	12.25	-43.62	49.63	60.88	68.20	7.32	Pass	V	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2161.1661	31.93	3.76	-42.54	51.60	44.75	68.20	23.45	Pass	H	PK
2	3044.0044	33.22	4.64	-42.10	50.53	46.29	68.20	21.91	Pass	H	PK
3	3883.3883	33.71	5.39	-41.02	50.67	48.75	68.20	19.45	Pass	H	PK
4	5820.6821	35.51	7.01	-40.93	61.81	63.40	68.20	4.80	Pass	H	PK
5	11650.8101	39.02	7.54	-41.33	52.70	57.93	68.20	10.27	Pass	H	PK
6	17480.9321	42.68	11.97	-43.70	49.85	60.80	68.20	7.40	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	52.74	40.82	68.20	27.38	Pass	V	PK
2	2664.4664	32.66	4.35	-42.30	51.94	46.65	68.20	21.55	Pass	V	PK
3	3929.5930	33.74	5.46	-40.92	52.67	50.95	68.20	17.25	Pass	V	PK
4	5820.6821	35.51	7.01	-40.93	58.45	60.04	68.20	8.16	Pass	V	PK
5	11651.5768	39.02	7.54	-41.33	50.58	55.81	68.20	12.39	Pass	V	PK
6	17560.6707	42.65	12.47	-43.66	48.93	60.39	68.20	7.81	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.0704	28.10	2.87	-42.88	53.35	41.44	68.20	26.76	Pass	H	PK
2	2162.2662	31.93	3.76	-42.54	51.94	45.09	68.20	23.11	Pass	H	PK
3	5004.4004	34.50	5.96	-40.50	51.98	51.94	68.20	16.26	Pass	H	PK
4	5739.2739	35.38	6.99	-40.85	58.58	60.10	68.20	8.10	Pass	H	PK
5	13988.5326	39.69	8.82	-41.28	50.15	57.38	68.20	10.82	Pass	H	PK
6	17567.5712	42.65	12.42	-43.65	49.33	60.75	68.20	7.45	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.4202	28.10	2.87	-42.89	53.39	41.47	68.20	26.73	Pass	V	PK
2	2161.1661	31.93	3.76	-42.54	52.41	45.56	68.20	22.64	Pass	V	PK
3	2662.2662	32.66	4.36	-42.31	53.15	47.86	68.20	20.34	Pass	V	PK
4	5739.2739	35.38	6.99	-40.85	56.11	57.63	68.20	10.57	Pass	V	PK
5	10296.7865	38.22	7.19	-40.87	49.56	54.10	68.20	14.10	Pass	V	PK
6	17568.3379	42.65	12.42	-43.66	49.54	60.95	68.20	7.25	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.9703	28.10	2.87	-42.88	53.08	41.17	68.20	27.03	Pass	H	PK
2	2157.8658	31.92	3.75	-42.54	52.06	45.19	68.20	23.01	Pass	H	PK
3	3210.1210	33.28	4.78	-41.99	50.36	46.43	68.20	21.77	Pass	H	PK
4	5787.6788	35.46	7.00	-40.90	59.63	61.19	68.20	7.01	Pass	H	PK
5	13905.7270	39.64	9.04	-41.25	49.28	56.71	68.20	11.49	Pass	H	PK
6	17592.8729	42.63	12.27	-43.63	50.66	61.93	68.20	6.27	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.4202	28.10	2.87	-42.89	53.34	41.42	68.20	26.78	Pass	V	PK
2	2661.1661	32.66	4.36	-42.31	52.94	47.65	68.20	20.55	Pass	V	PK
3	5039.6040	34.54	5.94	-40.51	50.88	50.85	68.20	17.35	Pass	V	PK
4	5786.5787	35.46	7.00	-40.90	56.21	57.77	68.20	10.43	Pass	V	PK
5	13907.2605	39.64	9.04	-41.26	49.03	56.45	68.20	11.75	Pass	V	PK
6	17560.6707	42.65	12.47	-43.66	49.96	61.42	68.20	6.78	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1922.4422	31.19	3.57	-42.65	51.52	43.63	68.20	24.57	Pass	H	PK
2	2163.9164	31.93	3.77	-42.54	50.69	43.85	68.20	24.35	Pass	H	PK
3	3882.8383	33.71	5.39	-41.03	50.53	48.60	68.20	19.60	Pass	H	PK
4	5821.2321	35.51	7.01	-40.93	61.15	62.74	68.20	5.46	Pass	H	PK
5	10362.7242	38.31	7.30	-40.97	50.61	55.25	68.20	12.95	Pass	H	PK
6	17589.0393	42.63	12.30	-43.64	49.91	61.20	68.20	7.00	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	54.32	42.40	68.20	25.80	Pass	V	PK
2	1816.2816	30.49	3.41	-42.70	52.60	43.80	68.20	24.40	Pass	V	PK
3	2666.1166	32.67	4.34	-42.30	52.09	46.80	68.20	21.40	Pass	V	PK
4	5820.6821	35.51	7.01	-40.93	58.42	60.01	68.20	8.19	Pass	V	PK
5	11646.9765	39.02	7.55	-41.33	51.30	56.54	68.20	11.66	Pass	V	PK
6	17549.9367	42.66	12.53	-43.67	49.87	61.39	68.20	6.81	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.0704	28.10	2.87	-42.88	51.85	39.94	68.20	28.26	Pass	H	PK
2	2161.1661	31.93	3.76	-42.54	51.64	44.79	68.20	23.41	Pass	H	PK
3	5701.8702	35.32	6.98	-40.82	65.50	66.98	68.20	1.22	Pass	H	PK
4	10367.3245	38.31	7.33	-40.97	50.41	55.08	68.20	13.12	Pass	H	PK
5	15901.4934	41.70	11.70	-43.30	48.83	58.93	68.20	9.27	Pass	H	PK
6	17577.5385	42.64	12.36	-43.64	50.76	62.12	68.20	6.08	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.3201	28.10	2.87	-42.89	53.08	41.16	68.20	27.04	Pass	V	PK
2	2160.0660	31.92	3.76	-42.54	51.86	45.00	68.20	23.20	Pass	V	PK
3	2663.3663	32.66	4.35	-42.30	52.80	47.51	68.20	20.69	Pass	V	PK
4	5700.7701	35.32	6.98	-40.82	61.73	63.21	68.20	4.99	Pass	V	PK
5	9710.2474	37.68	6.89	-40.66	49.69	53.60	68.20	14.60	Pass	V	PK
6	17567.5712	42.65	12.42	-43.65	49.85	61.27	68.20	6.93	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	51.98	40.06	68.20	28.14	Pass	H	PK
2	2160.6161	31.92	3.76	-42.54	51.69	44.83	68.20	23.37	Pass	H	PK
3	4138.0638	33.99	5.36	-40.81	50.10	48.64	68.20	19.56	Pass	H	PK
4	5870.1870	35.59	7.02	-40.97	60.78	62.42	68.20	5.78	Pass	H	PK
5	13909.5606	39.65	9.03	-41.27	49.58	56.99	68.20	11.21	Pass	H	PK
6	17547.6365	42.66	12.52	-43.68	50.11	61.61	68.20	6.59	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.9703	28.10	2.87	-42.88	53.74	41.83	68.20	26.37	Pass	V	PK
2	2658.9659	32.65	4.36	-42.29	54.06	48.78	68.20	19.42	Pass	V	PK
3	3863.0363	33.69	5.28	-41.07	51.15	49.05	68.20	19.15	Pass	V	PK
4	5879.5380	35.61	7.02	-40.98	59.60	61.25	68.20	6.95	Pass	V	PK
5	11580.2720	38.96	7.71	-41.35	50.40	55.72	68.20	12.48	Pass	V	PK
6	17541.5028	42.67	12.48	-43.69	49.92	61.38	68.20	6.82	Pass	V	PK

Report No. : EED32L00320702

Page 237 of 267

U-NII-1 Ant2:

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1920.7921	31.18	4.17	-42.66	52.08	44.77	68.20	23.43	Pass	H	PK
2	4364.6865	34.31	6.64	-40.87	49.87	49.95	68.20	18.25	Pass	H	PK
3	5174.9175	34.67	7.53	-40.54	53.32	54.98	68.20	13.22	Pass	H	PK
4	9907.0454	37.76	7.16	-40.48	49.18	53.62	68.20	14.58	Pass	H	PK
5	12444.0722	39.57	7.93	-41.11	50.44	56.83	68.20	11.37	Pass	H	PK
6	17042.5771	42.24	11.47	-43.29	52.20	62.62	68.20	5.58	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1332.7833	28.23	3.33	-42.75	52.80	41.61	68.20	26.59	Pass	V	PK
2	4082.5083	33.92	6.28	-40.81	50.93	50.32	68.20	17.88	Pass	V	PK
3	5173.2673	34.67	7.54	-40.55	51.63	53.29	68.20	14.91	Pass	V	PK
4	10365.9183	38.31	7.32	-40.97	49.87	54.53	68.20	13.67	Pass	V	PK
5	13756.8628	39.55	8.53	-41.22	49.95	56.81	68.20	11.39	Pass	V	PK
6	17588.8544	42.63	12.30	-43.64	50.28	61.57	68.20	6.63	Pass	V	PK

Report No. : EED32L00320702

Page 238 of 267

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1440.5941	28.34	3.41	-42.67	52.52	41.60	68.20	26.60	Pass	H	PK
2	1920.7921	31.18	4.17	-42.66	51.56	44.25	68.20	23.95	Pass	H	PK
3	5195.2695	34.70	7.46	-40.56	53.07	54.67	68.20	13.53	Pass	H	PK
4	9809.8655	37.72	6.93	-40.57	49.98	54.06	68.20	14.14	Pass	H	PK
5	13938.5719	39.66	8.89	-41.26	50.46	57.75	68.20	10.45	Pass	H	PK
6	17560.6780	42.65	12.47	-43.66	50.28	61.74	68.20	6.46	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1814.6315	30.48	3.88	-42.71	51.80	43.45	68.20	24.75	Pass	V	PK
2	2032.4532	31.75	4.23	-42.60	50.13	43.51	68.20	24.69	Pass	V	PK
3	2666.1166	32.67	4.86	-42.31	52.92	48.14	68.20	20.06	Pass	V	PK
4	5207.3707	34.71	7.44	-40.56	51.32	52.91	68.20	15.29	Pass	V	PK
5	14403.7702	40.10	9.24	-42.07	50.48	57.75	68.20	10.45	Pass	V	PK
6	17587.1294	42.63	12.31	-43.64	50.90	62.20	68.20	6.00	Pass	V	PK

Report No. : EED32L00320702

Page 239 of 267

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1441.1441	28.34	3.41	-42.67	50.91	39.99	68.20	28.21	Pass	H	PK
2	1919.6920	31.17	4.17	-42.65	51.51	44.20	68.20	24.00	Pass	H	PK
3	3458.7459	33.38	5.74	-41.84	50.06	47.34	68.20	20.86	Pass	H	PK
4	5233.7734	34.73	7.45	-40.56	53.75	55.37	68.20	12.83	Pass	H	PK
5	13989.1745	39.69	8.82	-41.28	50.01	57.24	68.20	10.96	Pass	H	PK
6	17594.6047	42.62	12.26	-43.62	51.44	62.70	68.20	5.50	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1480.7481	28.38	3.48	-42.67	52.26	41.45	68.20	26.75	Pass	V	PK
2	1990.6491	31.64	4.13	-42.62	51.91	45.06	68.20	23.14	Pass	V	PK
3	4338.8339	34.27	6.57	-40.86	49.77	49.75	68.20	18.45	Pass	V	PK
4	5235.4235	34.74	7.45	-40.57	52.16	53.78	68.20	14.42	Pass	V	PK
5	10819.0410	38.56	7.39	-41.13	49.80	54.62	68.20	13.58	Pass	V	PK
6	17563.5532	42.65	12.45	-43.66	50.43	61.87	68.20	6.33	Pass	V	PK

Report No. : EED32L00320702

Page 240 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1919.6920	31.17	4.17	-42.65	52.62	45.31	68.20	22.89	Pass	H	PK
2	3926.2926	33.74	6.25	-40.93	50.40	49.46	68.20	18.74	Pass	H	PK
3	5172.7173	34.67	7.54	-40.55	55.45	57.11	68.20	11.09	Pass	H	PK
4	8931.7966	37.55	6.87	-40.66	49.91	53.67	68.20	14.53	Pass	H	PK
5	13904.6452	39.64	9.05	-41.26	49.52	56.95	68.20	11.25	Pass	H	PK
6	17558.9529	42.65	12.48	-43.66	49.87	61.34	68.20	6.86	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2170.5171	31.94	4.36	-42.54	50.97	44.73	68.20	23.47	Pass	V	PK
2	2659.5160	32.66	4.85	-42.31	51.73	46.93	68.20	21.27	Pass	V	PK
3	5173.2673	34.67	7.54	-40.55	55.44	57.10	68.20	11.10	Pass	V	PK
4	10360.1680	38.30	7.29	-40.96	50.46	55.09	68.20	13.11	Pass	V	PK
5	14171.4586	39.87	9.08	-41.61	49.30	56.64	68.20	11.56	Pass	V	PK
6	17555.5028	42.66	12.50	-43.67	49.34	60.83	68.20	7.37	Pass	V	PK

Report No. : EED32L00320702

Page 241 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1918.0418	31.16	4.17	-42.65	53.07	45.75	68.20	22.45	Pass	H	PK
2	3048.9549	33.22	5.48	-42.09	51.26	47.87	68.20	20.33	Pass	H	PK
3	4060.5061	33.88	6.31	-40.79	50.77	50.17	68.20	18.03	Pass	H	PK
4	5194.7195	34.69	7.46	-40.55	54.97	56.57	68.20	11.63	Pass	H	PK
5	11566.5783	38.95	7.69	-41.35	49.39	54.68	68.20	13.52	Pass	H	PK
6	17571.6036	42.64	12.40	-43.65	49.48	60.87	68.20	7.33	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1918.0418	31.16	4.17	-42.65	51.85	44.53	68.20	23.67	Pass	V	PK
2	2965.8966	33.15	5.28	-42.14	50.60	46.89	68.20	21.31	Pass	V	PK
3	5195.2695	34.70	7.46	-40.56	53.65	55.25	68.20	12.95	Pass	V	PK
4	10403.2952	38.36	7.54	-41.03	50.44	55.31	68.20	12.89	Pass	V	PK
5	14134.0817	39.83	9.01	-41.54	49.46	56.76	68.20	11.44	Pass	V	PK
6	17569.8785	42.64	12.41	-43.65	49.68	61.08	68.20	7.12	Pass	V	PK

Report No. : EED32L00320702

Page 242 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1920.2420	31.17	4.17	-42.65	52.41	45.10	68.20	23.10	Pass	H	PK
2	3054.4554	33.22	5.48	-42.08	51.19	47.81	68.20	20.39	Pass	H	PK
3	5233.2233	34.73	7.45	-40.57	55.75	57.36	68.20	10.84	Pass	H	PK
4	8813.3407	37.29	6.93	-40.64	48.80	52.38	68.20	15.82	Pass	H	PK
5	14133.5067	39.83	9.01	-41.54	49.70	57.00	68.20	11.20	Pass	H	PK
6	17562.4031	42.65	12.46	-43.66	49.28	60.73	68.20	7.47	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2159.5160	31.92	4.35	-42.54	51.69	45.42	68.20	22.78	Pass	V	PK
2	3453.2453	33.38	5.74	-41.85	51.66	48.93	68.20	19.27	Pass	V	PK
3	4062.1562	33.89	6.31	-40.80	51.81	51.21	68.20	16.99	Pass	V	PK
4	5233.2233	34.73	7.45	-40.57	54.95	56.56	68.20	11.64	Pass	V	PK
5	10606.2803	38.52	7.26	-41.16	48.76	53.38	68.20	14.82	Pass	V	PK
6	17555.5028	42.66	12.50	-43.67	49.24	60.73	68.20	7.47	Pass	V	PK

Report No. : EED32L00320702

Page 243 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1591.8592	29.01	3.59	-42.89	51.58	41.29	68.20	26.91	Pass	H	PK
2	1922.4422	31.19	4.16	-42.65	52.83	45.53	68.20	22.67	Pass	H	PK
3	3048.4048	33.22	5.47	-42.09	51.21	47.81	68.20	20.39	Pass	H	PK
4	5123.2123	34.62	7.50	-40.53	57.76	59.35	68.20	8.85	Pass	H	PK
5	10384.3192	38.34	7.44	-41.00	49.98	54.76	68.20	13.44	Pass	H	PK
6	17514.1007	42.69	12.31	-43.71	49.42	60.71	68.20	7.49	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1810.2310	30.45	3.87	-42.71	52.88	44.49	68.20	23.71	Pass	V	PK
2	2160.0660	31.92	4.35	-42.54	53.99	47.72	68.20	20.48	Pass	V	PK
3	3053.3553	33.22	5.48	-42.08	51.51	48.13	68.20	20.07	Pass	V	PK
4	5172.1672	34.67	7.54	-40.55	55.76	57.42	68.20	10.78	Pass	V	PK
5	10381.4441	38.33	7.42	-40.99	50.31	55.07	68.20	13.13	Pass	V	PK
6	17574.4787	42.64	12.38	-43.64	50.47	61.85	68.20	6.35	Pass	V	PK

Report No. : EED32L00320702

Page 244 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1918.0418	31.16	4.17	-42.65	52.34	45.02	68.20	23.18	Pass	H	PK
2	2400.4400	32.26	4.64	-42.43	52.36	46.83	68.20	21.37	Pass	H	PK
3	5216.7217	34.72	7.44	-40.56	58.79	60.39	68.20	7.81	Pass	H	PK
4	10461.3731	38.45	7.49	-41.13	48.80	53.61	68.20	14.59	Pass	H	PK
5	15442.2721	40.84	10.18	-42.91	49.25	57.36	68.20	10.84	Pass	H	PK
6	17500.8750	42.70	12.23	-43.72	49.31	60.52	68.20	7.68	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1471.9472	28.37	3.47	-42.68	52.58	41.74	68.20	26.46	Pass	V	PK
2	2009.9010	31.71	4.16	-42.60	51.79	45.06	68.20	23.14	Pass	V	PK
3	3066.5567	33.23	5.50	-42.09	50.95	47.59	68.20	20.61	Pass	V	PK
4	5221.1221	34.72	7.44	-40.56	56.74	58.34	68.20	9.86	Pass	V	PK
5	10464.8232	38.45	7.48	-41.12	49.68	54.49	68.20	13.71	Pass	V	PK
6	17478.4489	42.68	11.94	-43.71	49.78	60.69	68.20	7.51	Pass	V	PK

U-NII-3 Ant2:

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2161.1661	31.93	3.76	-42.54	52.41	45.56	68.20	22.64	Pass	H	PK
2	3306.3806	33.32	4.71	-41.93	50.83	46.93	68.20	21.27	Pass	H	PK
3	4976.3476	34.50	5.98	-40.52	50.84	50.80	68.20	17.40	Pass	H	PK
4	5740.3740	35.38	6.99	-40.85	57.07	58.59	68.20	9.61	Pass	H	PK
5	14971.4648	40.39	9.22	-42.32	49.53	56.82	68.20	11.38	Pass	H	PK
6	17569.8713	42.64	12.41	-43.65	49.97	61.37	68.20	6.83	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.6205	28.10	2.87	-42.88	52.52	40.61	68.20	27.59	Pass	V	PK
2	2666.1166	32.67	4.34	-42.30	52.47	47.18	68.20	21.02	Pass	V	PK
3	3831.1331	33.66	5.20	-41.13	49.48	47.21	68.20	20.99	Pass	V	PK
4	5738.7239	35.38	6.99	-40.85	53.90	55.42	68.20	12.78	Pass	V	PK
5	14367.2912	40.07	9.04	-42.00	49.91	57.02	68.20	11.18	Pass	V	PK
6	17594.4063	42.62	12.26	-43.62	50.71	61.97	68.20	6.23	Pass	V	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1203.5204	28.10	2.87	-42.88	52.09	40.18	68.20	28.02	Pass	H	PK
2	1702.4202	29.74	3.27	-42.66	51.71	42.06	68.20	26.14	Pass	H	PK
3	2159.5160	31.92	3.75	-42.53	51.83	44.97	68.20	23.23	Pass	H	PK
4	5787.6788	35.46	7.00	-40.90	56.34	57.90	68.20	10.30	Pass	H	PK
5	10407.9605	38.37	7.54	-41.04	49.64	54.51	68.20	13.69	Pass	H	PK
6	17576.0051	42.64	12.37	-43.64	50.44	61.81	68.20	6.39	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.6205	28.10	2.87	-42.88	52.66	40.75	68.20	27.45	Pass	V	PK
2	2662.2662	32.66	4.36	-42.31	53.08	47.79	68.20	20.41	Pass	V	PK
3	3326.1826	33.33	4.75	-41.93	51.27	47.42	68.20	20.78	Pass	V	PK
4	5787.6788	35.46	7.00	-40.90	56.12	57.68	68.20	10.52	Pass	V	PK
5	14417.1278	40.12	9.33	-42.10	50.08	57.43	68.20	10.77	Pass	V	PK
6	17599.7733	42.62	12.23	-43.62	50.86	62.09	68.20	6.11	Pass	V	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2160.6161	31.92	3.76	-42.54	51.17	44.31	68.20	23.89	Pass	H	PK
2	4334.4334	34.27	5.49	-40.87	50.09	48.98	68.20	19.22	Pass	H	PK
3	5821.2321	35.51	7.01	-40.93	56.32	57.91	68.20	10.29	Pass	H	PK
4	10290.6527	38.21	7.20	-40.86	49.76	54.31	68.20	13.89	Pass	H	PK
5	13763.8843	39.56	8.57	-41.23	51.02	57.92	68.20	10.28	Pass	H	PK
6	17564.5043	42.65	12.44	-43.66	50.27	61.70	68.20	6.50	Pass	H	PK

Mode:		802.11 a (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	1205.7206	28.11	2.87	-42.89	52.53	40.62	68.20	27.58	Pass	V	PK
2	2662.2662	32.66	4.36	-42.31	51.73	46.44	68.20	21.76	Pass	V	PK
3	5821.2321	35.51	7.01	-40.93	55.08	56.67	68.20	11.53	Pass	V	PK
4	10407.9605	38.37	7.54	-41.04	49.82	54.69	68.20	13.51	Pass	V	PK
5	12445.8964	39.57	7.93	-41.11	49.27	55.66	68.20	12.54	Pass	V	PK
6	17584.4390	42.63	12.32	-43.63	50.27	61.59	68.20	6.61	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1204.0704	28.10	2.87	-42.88	51.10	39.19	68.20	29.01	Pass	H	PK
2	2163.3663	31.93	3.76	-42.53	51.60	44.76	68.20	23.44	Pass	H	PK
3	3838.8339	33.67	5.20	-41.12	51.42	49.17	68.20	19.03	Pass	H	PK
4	5739.2739	35.38	6.99	-40.85	54.83	56.35	68.20	11.85	Pass	H	PK
5	10301.3868	38.22	7.18	-40.87	49.91	54.44	68.20	13.76	Pass	H	PK
6	17537.6692	42.67	12.45	-43.68	50.50	61.94	68.20	6.26	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.3201	28.10	2.87	-42.89	52.79	40.87	68.20	27.33	Pass	V	PK
2	2660.6161	32.66	4.36	-42.31	52.47	47.18	68.20	21.02	Pass	V	PK
3	4073.1573	33.90	5.30	-40.80	50.68	49.08	68.20	19.12	Pass	V	PK
4	5739.2739	35.38	6.99	-40.85	53.77	55.29	68.20	12.91	Pass	V	PK
5	14231.5821	39.93	9.18	-41.73	50.08	57.46	68.20	10.74	Pass	V	PK
6	17576.7718	42.64	12.37	-43.65	50.31	61.67	68.20	6.53	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2157.3157	31.92	3.75	-42.54	51.80	44.93	68.20	23.27	Pass	H	PK
2	3932.3432	33.75	5.46	-40.93	50.15	48.43	68.20	19.77	Pass	H	PK
3	5787.6788	35.46	7.00	-40.90	57.25	58.81	68.20	9.39	Pass	H	PK
4	8898.2932	37.48	6.91	-40.66	49.95	53.68	68.20	14.52	Pass	H	PK
5	14444.7296	40.14	9.52	-42.14	50.06	57.58	68.20	10.62	Pass	H	PK
6	17590.5727	42.63	12.29	-43.64	50.93	62.21	68.20	5.99	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	53.28	41.36	68.20	26.84	Pass	V	PK
2	1801.9802	30.39	3.35	-42.71	52.60	43.63	68.20	24.57	Pass	V	PK
3	2666.6667	32.67	4.34	-42.30	51.95	46.66	68.20	21.54	Pass	V	PK
4	5786.5787	35.46	7.00	-40.90	55.72	57.28	68.20	10.92	Pass	V	PK
5	15098.7399	40.50	10.11	-42.45	49.95	58.11	68.20	10.09	Pass	V	PK
6	17589.8060	42.63	12.29	-43.63	51.14	62.43	68.20	5.77	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	51.72	39.80	68.20	28.40	Pass	H	PK
2	2160.0660	31.92	3.76	-42.54	52.02	45.16	68.20	23.04	Pass	H	PK
3	3215.0715	33.29	4.82	-42.00	51.30	47.41	68.20	20.79	Pass	H	PK
4	5028.0528	34.53	5.95	-40.51	51.51	51.48	68.20	16.72	Pass	H	PK
5	5821.2321	35.51	7.01	-40.93	56.91	58.50	68.20	9.70	Pass	H	PK
6	17585.2057	42.63	12.32	-43.64	51.04	62.35	68.20	5.85	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.9703	28.10	2.87	-42.88	52.85	40.94	68.20	27.26	Pass	V	PK
2	2658.9659	32.65	4.36	-42.29	51.83	46.55	68.20	21.65	Pass	V	PK
3	3811.8812	33.65	5.19	-41.17	51.61	49.28	68.20	18.92	Pass	V	PK
4	5820.1320	35.51	7.01	-40.93	55.49	57.08	68.20	11.12	Pass	V	PK
5	15885.3924	41.67	11.35	-43.28	49.31	59.05	68.20	9.15	Pass	V	PK
6	17559.9040	42.65	12.47	-43.66	50.38	61.84	68.20	6.36	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2158.4158	31.92	3.75	-42.54	51.32	44.45	68.20	23.75	Pass	H	PK
2	4077.5578	33.91	5.31	-40.80	50.12	48.54	68.20	19.66	Pass	H	PK
3	5697.4697	35.32	6.98	-40.82	59.42	60.90	68.20	7.30	Pass	H	PK
4	11998.1332	39.30	7.87	-41.21	49.14	55.10	68.20	13.10	Pass	H	PK
5	15117.9079	40.52	9.92	-42.48	49.30	57.26	68.20	10.94	Pass	H	PK
6	17590.5727	42.63	12.29	-43.64	51.00	62.28	68.20	5.92	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1203.5204	28.10	2.87	-42.88	51.88	39.97	68.20	28.23	Pass	V	PK
2	2428.4928	32.30	4.01	-42.42	50.27	44.16	68.20	24.04	Pass	V	PK
3	3984.5985	33.79	5.36	-40.81	50.05	48.39	68.20	19.81	Pass	V	PK
4	5699.1199	35.32	6.98	-40.82	58.44	59.92	68.20	8.28	Pass	V	PK
5	13901.1267	39.64	9.06	-41.25	49.59	57.04	68.20	11.16	Pass	V	PK
6	17579.0719	42.64	12.36	-43.65	51.41	62.76	68.20	5.44	Pass	V	PK

Report No. : EED32L00320702

Page 252 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1270.6271	28.17	2.88	-42.81	51.02	39.26	68.20	28.94	Pass	H	PK
2	2159.5160	31.92	3.75	-42.53	54.90	48.04	68.20	20.16	Pass	H	PK
3	5003.8504	34.50	5.96	-40.50	51.48	51.44	68.20	16.76	Pass	H	PK
4	5797.5798	35.48	7.00	-40.91	57.72	59.29	68.20	8.91	Pass	H	PK
5	10218.5812	38.11	7.17	-40.75	49.57	54.10	68.20	14.10	Pass	H	PK
6	17569.1046	42.64	12.42	-43.65	50.60	62.01	68.20	6.19	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1200.2200	28.10	2.87	-42.89	53.46	41.54	68.20	26.66	Pass	V	PK
2	2204.0704	31.99	3.88	-42.53	51.48	44.82	68.20	23.38	Pass	V	PK
3	2657.8658	32.65	4.37	-42.30	51.49	46.21	68.20	21.99	Pass	V	PK
4	5872.3872	35.60	7.02	-40.98	56.70	58.34	68.20	9.86	Pass	V	PK
5	13844.3896	39.61	8.73	-41.25	49.47	56.56	68.20	11.64	Pass	V	PK
6	17583.6722	42.63	12.33	-43.64	51.12	62.44	68.20	5.76	Pass	V	PK

Report No. : EED32L00320702

Page 253 of 267

U-NII-1 MIMO:

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1417.4917	28.32	3.36	-42.68	54.07	43.07	68.20	25.13	Pass	H	PK
2	2112.7613	31.86	4.50	-42.56	52.01	45.81	68.20	22.39	Pass	H	PK
3	4067.6568	33.89	6.30	-40.79	50.72	50.12	68.20	18.08	Pass	H	PK
4	5176.5677	34.68	7.52	-40.55	57.44	59.09	68.20	9.11	Pass	H	PK
5	12076.0538	39.35	8.06	-41.20	48.53	54.74	68.20	13.46	Pass	H	PK
6	17559.5280	42.65	12.47	-43.66	48.68	60.14	68.20	8.06	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5180		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1815.1815	30.48	3.88	-42.70	52.36	44.02	68.20	24.18	Pass	V	PK
2	2663.3663	32.66	4.85	-42.30	53.29	48.50	68.20	19.70	Pass	V	PK
3	5172.7173	34.67	7.54	-40.55	56.75	58.41	68.20	9.79	Pass	V	PK
4	11552.7776	38.94	7.67	-41.36	48.24	53.49	68.20	14.71	Pass	V	PK
5	15328.9915	40.73	10.11	-42.76	48.71	56.79	68.20	11.41	Pass	V	PK
6	17556.0778	42.66	12.49	-43.67	48.96	60.44	68.20	7.76	Pass	V	PK

Report No. : EED32L00320702

Page 254 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1919.1419	31.17	4.17	-42.65	52.73	45.42	68.20	22.78	Pass	H	PK
2	3220.5721	33.29	5.66	-41.99	51.24	48.20	68.20	20.00	Pass	H	PK
3	5196.3696	34.70	7.45	-40.56	56.99	58.58	68.20	9.62	Pass	H	PK
4	9999.6250	37.80	7.25	-40.40	48.18	52.83	68.20	15.37	Pass	H	PK
5	14161.1081	39.86	9.10	-41.59	49.09	56.46	68.20	11.74	Pass	H	PK
6	17487.6494	42.69	12.06	-43.71	49.09	60.13	68.20	8.07	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5200		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1709.5710	29.78	3.89	-42.66	52.26	43.27	68.20	24.93	Pass	V	PK
2	2659.5160	32.66	4.85	-42.31	54.32	49.52	68.20	18.68	Pass	V	PK
3	5193.0693	34.69	7.46	-40.55	55.55	57.15	68.20	11.05	Pass	V	PK
4	10094.5047	37.93	7.22	-40.54	48.18	52.79	68.20	15.41	Pass	V	PK
5	14173.1837	39.87	9.08	-41.62	48.38	55.71	68.20	12.49	Pass	V	PK
6	17487.0744	42.69	12.05	-43.71	48.92	59.95	68.20	8.25	Pass	V	PK

Report No. : EED32L00320702

Page 255 of 267

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1456.5457	28.36	3.44	-42.68	52.98	42.10	68.20	26.10	Pass	H	PK
2	1919.1419	31.17	4.17	-42.65	52.79	45.48	68.20	22.72	Pass	H	PK
3	5233.7734	34.73	7.45	-40.56	57.68	59.30	68.20	8.90	Pass	H	PK
4	8918.5709	37.52	6.89	-40.66	49.15	52.90	68.20	15.30	Pass	H	PK
5	14737.2869	40.29	9.10	-42.28	49.17	56.28	68.20	11.92	Pass	H	PK
6	17462.9231	42.66	11.73	-43.68	49.30	60.01	68.20	8.19	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5240		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2007.7008	31.71	4.15	-42.60	51.27	44.53	68.20	23.67	Pass	V	PK
2	2662.2662	32.66	4.85	-42.30	53.14	48.35	68.20	19.85	Pass	V	PK
3	5232.6733	34.73	7.45	-40.57	54.11	55.72	68.20	12.48	Pass	V	PK
4	7539.0770	36.58	6.44	-40.79	49.67	51.90	68.20	16.30	Pass	V	PK
5	14097.8549	39.80	8.77	-41.48	48.67	55.76	68.20	12.44	Pass	V	PK
6	17573.3287	42.64	12.39	-43.65	48.14	59.52	68.20	8.68	Pass	V	PK

Report No. : EED32L00320702

Page 256 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1922.4422	31.19	4.16	-42.65	53.11	45.81	68.20	22.39	Pass	H	PK
2	2162.8163	31.93	4.35	-42.54	52.48	46.22	68.20	21.98	Pass	H	PK
3	2953.7954	33.13	5.26	-42.14	51.07	47.32	68.20	20.88	Pass	H	PK
4	5195.2695	34.70	7.46	-40.56	55.50	57.10	68.20	11.10	Pass	H	PK
5	12053.6277	39.33	8.15	-41.20	48.69	54.97	68.20	13.23	Pass	H	PK
6	17469.2485	42.67	11.81	-43.69	48.96	59.75	68.20	8.45	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5190		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1200.7701	28.10	3.04	-42.89	53.21	41.46	68.20	26.74	Pass	V	PK
2	2666.1166	32.67	4.86	-42.31	52.53	47.75	68.20	20.45	Pass	V	PK
3	3928.4928	33.74	6.25	-40.92	52.09	51.16	68.20	17.04	Pass	V	PK
4	5193.0693	34.69	7.46	-40.55	55.79	57.39	68.20	10.81	Pass	V	PK
5	7930.0965	36.43	6.61	-40.97	49.80	51.87	68.20	16.33	Pass	V	PK
6	17491.6746	42.69	12.11	-43.71	48.57	59.66	68.20	8.54	Pass	V	PK

Report No. : EED32L00320702

Page 257 of 267

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1923.5424	31.20	4.16	-42.65	52.03	44.74	68.20	23.46	Pass	H	PK
2	3216.7217	33.29	5.67	-41.99	50.84	47.81	68.20	20.39	Pass	H	PK
3	3990.6491	33.79	6.36	-40.79	50.63	49.99	68.20	18.21	Pass	H	PK
4	5218.3718	34.72	7.44	-40.56	57.18	58.78	68.20	9.42	Pass	H	PK
5	11407.2954	38.84	7.64	-41.33	48.79	53.94	68.20	14.26	Pass	H	PK
6	17557.8029	42.65	12.48	-43.66	49.07	60.54	68.20	7.66	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5230		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	3.04	-42.88	54.15	42.41	68.20	25.79	Pass	V	PK
2	3194.7195	33.28	5.72	-42.00	50.82	47.82	68.20	20.38	Pass	V	PK
3	5215.0715	34.72	7.44	-40.56	55.46	57.06	68.20	11.14	Pass	V	PK
4	10403.8702	38.37	7.54	-41.04	48.48	53.35	68.20	14.85	Pass	V	PK
5	13502.7001	39.40	8.65	-41.16	49.00	55.89	68.20	12.31	Pass	V	PK
6	17468.0984	42.67	11.80	-43.69	48.64	59.42	68.20	8.78	Pass	V	PK

U-NII-3 MIMO:

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1415.8416	28.32	2.96	-42.68	51.66	40.26	68.20	27.94	Pass	H	PK
2	2166.1166	31.93	3.77	-42.53	52.05	45.22	68.20	22.98	Pass	H	PK
3	5739.8240	35.38	6.99	-40.85	56.42	57.94	68.20	10.26	Pass	H	PK
4	10287.5858	38.20	7.20	-40.84	50.22	54.78	68.20	13.42	Pass	H	PK
5	13774.6183	39.56	8.63	-41.22	50.19	57.16	68.20	11.04	Pass	H	PK
6	17564.5043	42.65	12.44	-43.66	49.92	61.35	68.20	6.85	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5745		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1202.4202	28.10	2.87	-42.89	51.60	39.68	68.20	28.52	Pass	V	PK
2	2155.6656	31.92	3.74	-42.54	51.95	45.07	68.20	23.13	Pass	V	PK
3	3257.9758	33.30	5.01	-41.96	49.91	46.26	68.20	21.94	Pass	V	PK
4	5739.2739	35.38	6.99	-40.85	54.91	56.43	68.20	11.77	Pass	V	PK
5	8826.2217	37.32	6.90	-40.64	49.80	53.38	68.20	14.82	Pass	V	PK
6	17549.9367	42.66	12.53	-43.67	50.99	62.51	68.20	5.69	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1373.4873	28.27	2.94	-42.70	51.58	40.09	68.20	28.11	Pass	H	PK
2	2165.5666	31.93	3.77	-42.53	51.42	44.59	68.20	23.61	Pass	H	PK
3	4999.4499	34.50	5.96	-40.50	51.38	51.34	68.20	16.86	Pass	H	PK
4	5787.6788	35.46	7.00	-40.90	57.53	59.09	68.20	9.11	Pass	H	PK
5	14410.2273	40.11	9.28	-42.08	50.18	57.49	68.20	10.71	Pass	H	PK
6	17569.1046	42.64	12.42	-43.65	50.75	62.16	68.20	6.04	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5785		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1061.0561	27.96	2.53	-42.67	54.23	42.05	68.20	26.15	Pass	V	PK
2	2161.7162	31.93	3.76	-42.54	51.16	44.31	68.20	23.89	Pass	V	PK
3	2657.3157	32.65	4.37	-42.30	54.19	48.91	68.20	19.29	Pass	V	PK
4	4095.7096	33.93	5.38	-40.80	50.96	49.47	68.20	18.73	Pass	V	PK
5	5786.5787	35.46	7.00	-40.90	56.85	58.41	68.20	9.79	Pass	V	PK
6	17572.9382	42.64	12.39	-43.64	50.76	62.15	68.20	6.05	Pass	V	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1205.1705	28.11	2.87	-42.89	51.67	39.76	68.20	28.44	Pass	H	PK
2	2162.8163	31.93	3.76	-42.54	51.07	44.22	68.20	23.98	Pass	H	PK
3	5012.1012	34.51	5.96	-40.51	50.75	50.71	68.20	17.49	Pass	H	PK
4	5819.5820	35.51	7.01	-40.93	56.72	58.31	68.20	9.89	Pass	H	PK
5	11222.2148	38.73	7.64	-41.23	50.40	55.54	68.20	12.66	Pass	H	PK
6	17566.0377	42.65	12.43	-43.65	50.73	62.16	68.20	6.04	Pass	H	PK

Mode:		802.11 n (HT20Mbps) Transmitting					Channel:		5825		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.8702	28.10	2.87	-42.89	52.29	40.37	68.20	27.83	Pass	V	PK
2	1919.6920	31.17	3.56	-42.65	51.34	43.42	68.20	24.78	Pass	V	PK
3	3999.4499	33.80	5.33	-40.78	51.03	49.38	68.20	18.82	Pass	V	PK
4	5820.1320	35.51	7.01	-40.93	55.95	57.54	68.20	10.66	Pass	V	PK
5	14421.7281	40.12	9.36	-42.10	50.08	57.46	68.20	10.74	Pass	V	PK
6	17574.4716	42.64	12.38	-43.64	50.32	61.70	68.20	6.50	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1836.0836	30.62	3.51	-42.70	51.30	42.73	68.20	25.47	Pass	H	PK
2	2165.0165	31.93	3.77	-42.54	51.08	44.24	68.20	23.96	Pass	H	PK
3	5019.2519	34.52	5.95	-40.50	51.14	51.11	68.20	17.09	Pass	H	PK
4	5737.6238	35.38	6.99	-40.85	53.53	55.05	68.20	13.15	Pass	H	PK
5	11889.2593	39.21	7.61	-41.25	49.83	55.40	68.20	12.80	Pass	H	PK
6	17571.4048	42.64	12.40	-43.65	50.21	61.60	68.20	6.60	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5755		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1201.3201	28.10	2.87	-42.89	52.01	40.09	68.20	28.11	Pass	V	PK
2	2158.9659	31.92	3.75	-42.53	51.24	44.38	68.20	23.82	Pass	V	PK
3	5004.9505	34.50	5.96	-40.50	50.89	50.85	68.20	17.35	Pass	V	PK
4	5751.3751	35.40	6.99	-40.86	51.37	52.90	68.20	15.30	Pass	V	PK
5	10508.4006	38.50	7.39	-41.17	49.77	54.49	68.20	13.71	Pass	V	PK
6	17577.5385	42.64	12.36	-43.64	50.73	62.09	68.20	6.11	Pass	V	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	2160.6161	31.92	3.76	-42.54	53.10	46.24	68.20	21.96	Pass	H	PK
2	3881.7382	33.71	5.38	-41.03	50.77	48.83	68.20	19.37	Pass	H	PK
3	5041.8042	34.54	5.94	-40.51	51.12	51.09	68.20	17.11	Pass	H	PK
4	5799.2299	35.48	7.00	-40.91	54.85	56.42	68.20	11.78	Pass	H	PK
5	14432.4622	40.13	9.44	-42.13	49.85	57.29	68.20	10.91	Pass	H	PK
6	17569.1046	42.64	12.42	-43.65	50.94	62.35	68.20	5.85	Pass	H	PK

Mode:		802.11 n (HT40Mbps) Transmitting					Channel:		5795		
NO	Freq. [MHz]	Ant Factor [dB]	Cable loss [dB]	Pream gain [dB]	Reading [dB μ V]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Result	Polarity	Remark
1	1311.8812	28.21	2.92	-42.77	52.51	40.87	68.20	27.33	Pass	V	PK
2	2163.3663	31.93	3.76	-42.53	51.08	44.24	68.20	23.96	Pass	V	PK
3	3207.9208	33.28	4.77	-42.00	50.15	46.20	68.20	22.00	Pass	V	PK
4	5799.2299	35.48	7.00	-40.91	54.25	55.82	68.20	12.38	Pass	V	PK
5	13882.7255	39.63	8.95	-41.25	49.68	57.01	68.20	11.19	Pass	V	PK
6	17595.1730	42.62	12.26	-43.62	51.09	62.35	68.20	5.85	Pass	V	PK

Test Data:

For the all emission,out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit. Refer to test item“Unwanted Emissions in the Restricted Bands (Radiated Emission)” test result.

Note:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading - Correct Factor

Final Test Level =Receiver Reading - Correct Factor

Correct Factor = Preamplifier Factor- Antenna Factor-Cable Factor

- Scan from 1GHz to 25GHz, the disturbance above 13GHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.