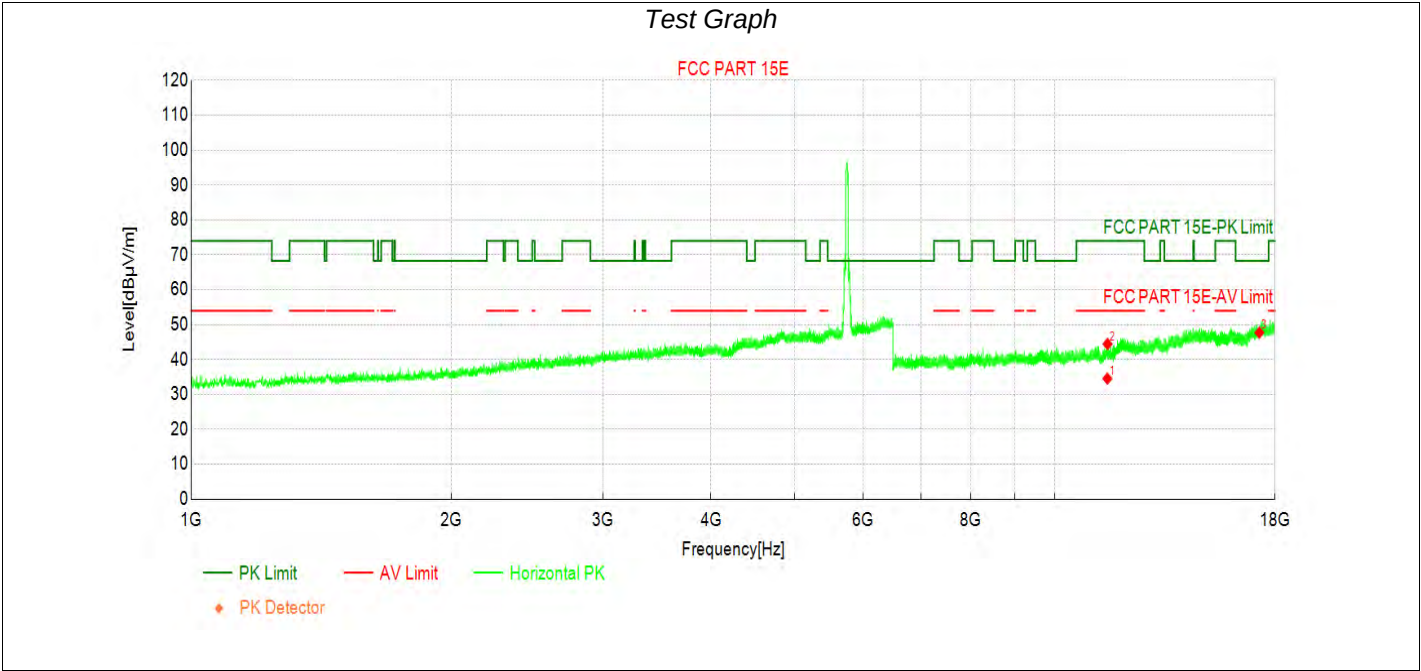


Transmit at 5755MHz by 802.11n(40MHz) with Ant1+2

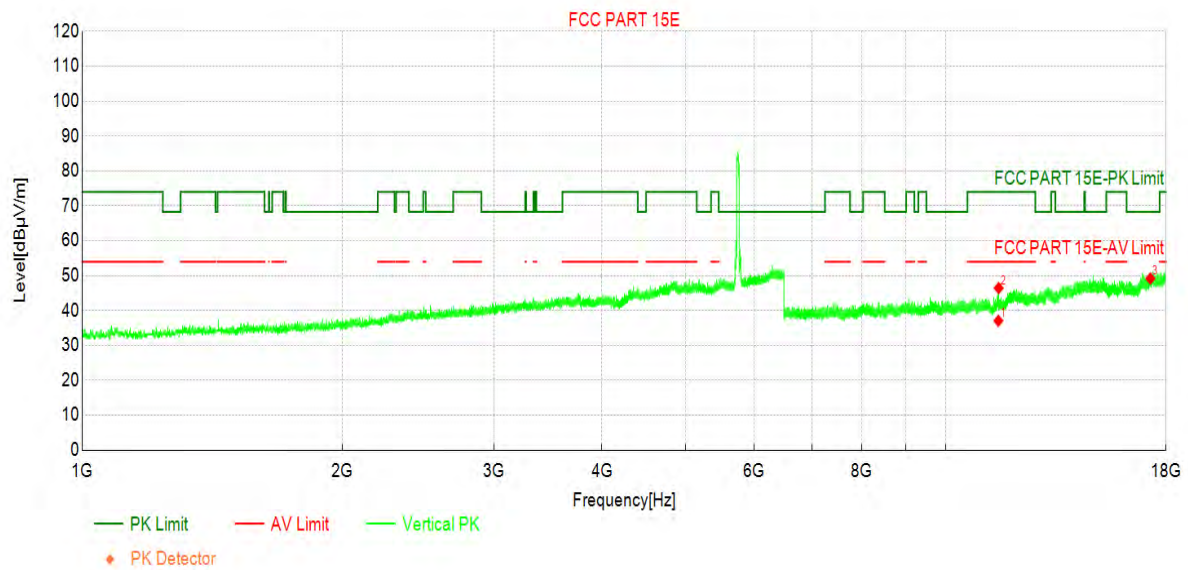


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	24.46	34.54	10.08	54.00	19.46	AV	Horizo	PASS
2	11516.40	34.31	44.44	10.13	74.00	29.56	PK	Horizo	PASS
3	17265.00	29.71	47.73	18.02	68.30	20.57	PK	Horizo	PASS

Transmit at 5755MHz by 802.11n(40MHz) with Ant1+2

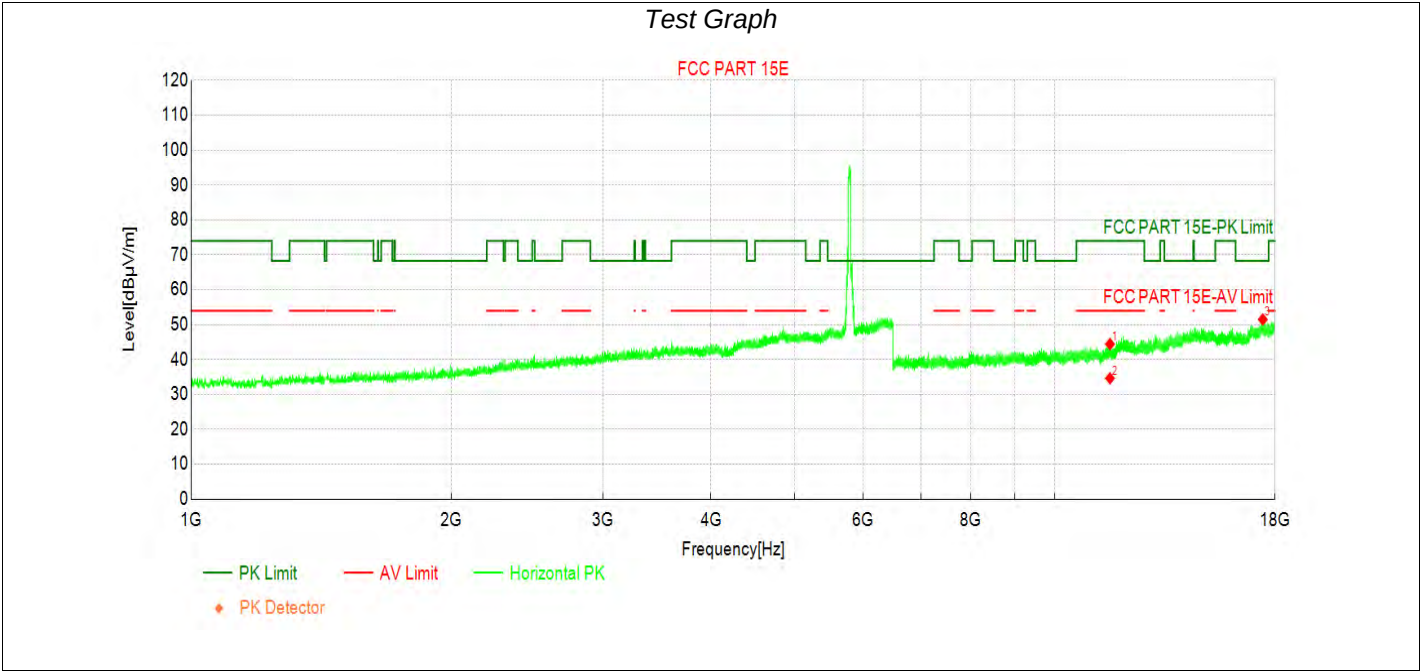
Test Graph



Data List

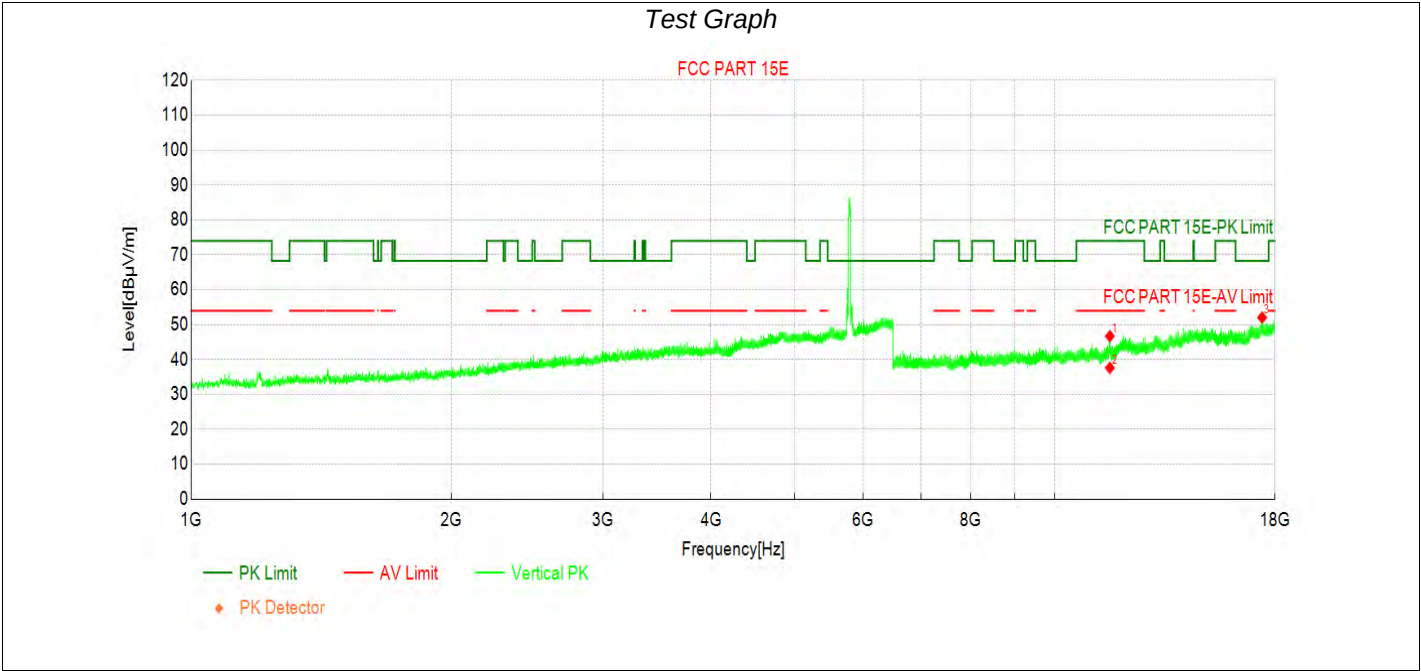
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	26.99	37.07	10.08	54.00	16.93	AV	Vertic	PASS
2	11520.23	36.30	46.45	10.15	74.00	27.55	PK	Vertic	PASS
3	17265.00	31.16	49.18	18.02	68.30	19.12	PK	Vertic	PASS

Transmit at 5795MHz by 802.11n(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590.00	33.80	44.44	10.64	74.00	29.56	PK	Horizo	PASS
2	11590.00	23.99	34.63	10.64	54.00	19.37	AV	Horizo	PASS
3	17421.65	32.03	51.49	19.46	68.30	16.81	PK	Horizo	PASS

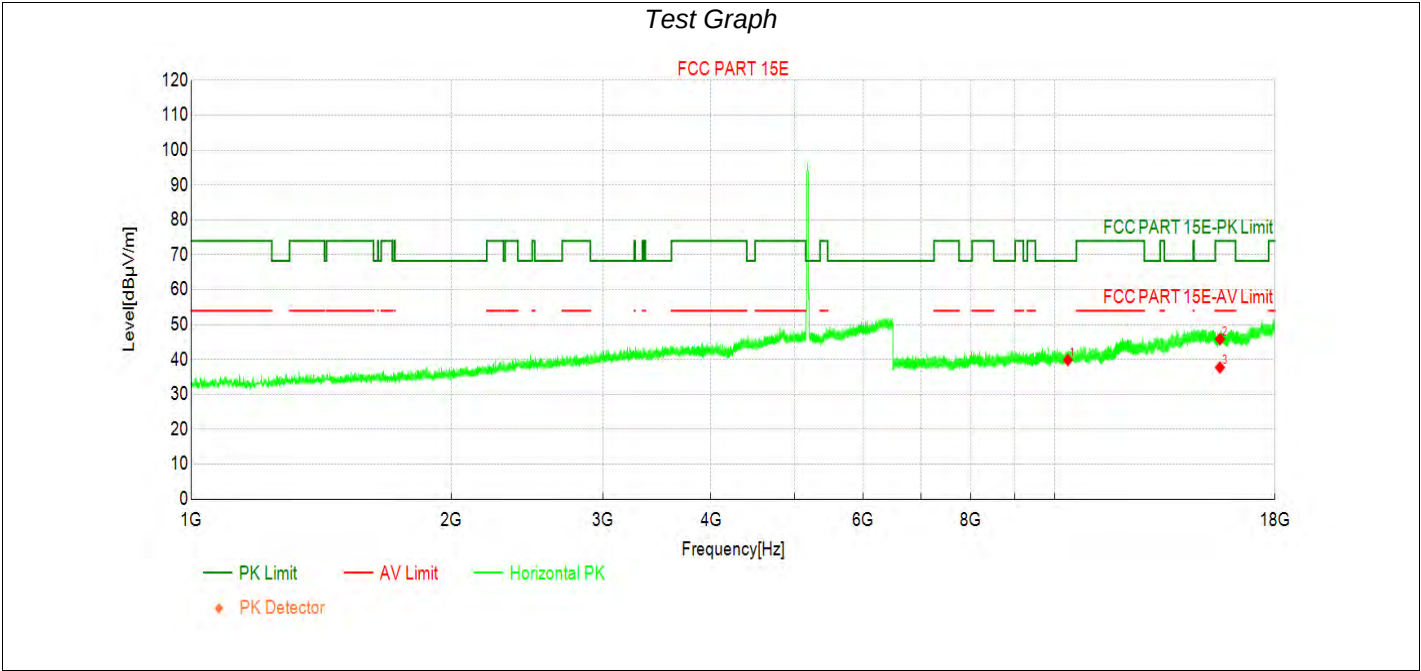
Transmit at 5795MHz by 802.11n(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11587.31	36.09	46.71	10.62	74.00	27.29	PK	Vertic	PASS
2	11587.79	27.00	37.62	10.62	54.00	16.38	AV	Vertic	PASS
3	17391.46	32.64	52.05	19.41	68.30	16.25	PK	Vertic	PASS

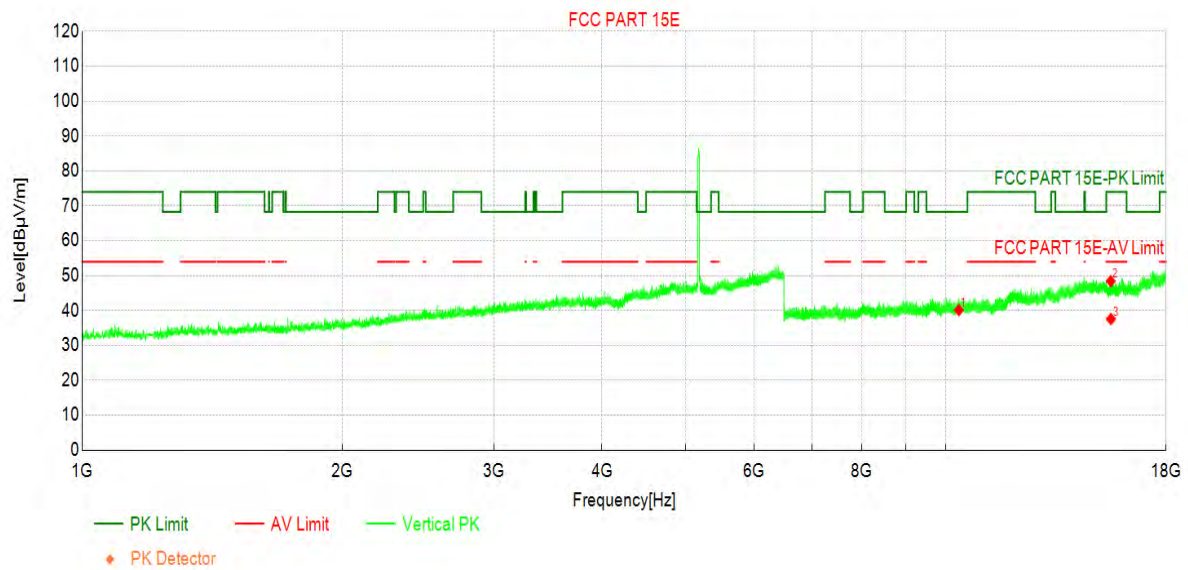
Transmit at 5180MHz by 802.11ac(20MHz) with Ant1+2



Data List									
NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	10360.00	32.62	39.87	7.25	68.30	28.43	PK	Horizo	PASS
2	15540.00	30.07	45.85	15.78	74.00	28.15	PK	Horizo	PASS
3	15540.00	21.95	37.73	15.78	54.00	16.27	AV	Horizo	PASS

Transmit at 5180MHz by 802.11ac(20MHz) with Ant1+2

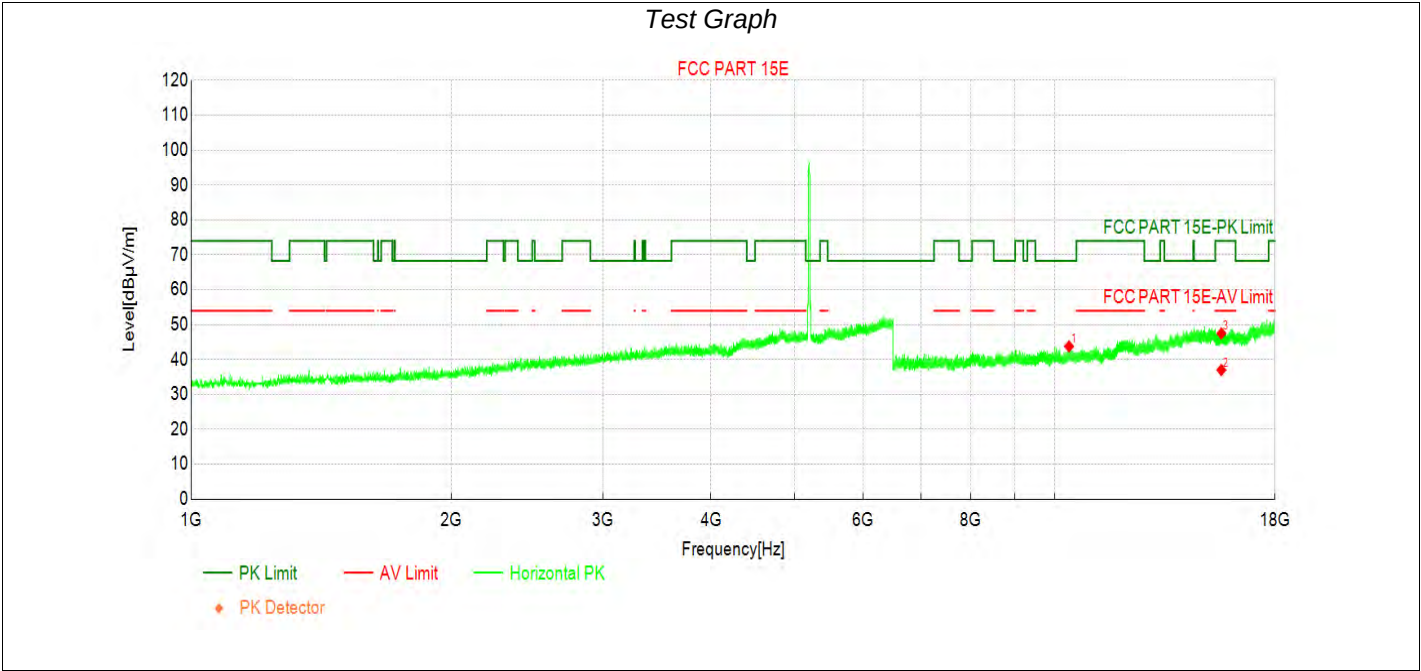
Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10360.00	32.88	40.13	7.25	68.30	28.17	PK	Vertic	PASS
2	15532.77	32.64	48.43	15.79	74.00	25.57	PK	Vertic	PASS
3	15540.00	21.81	37.59	15.78	54.00	16.41	AV	Vertic	PASS

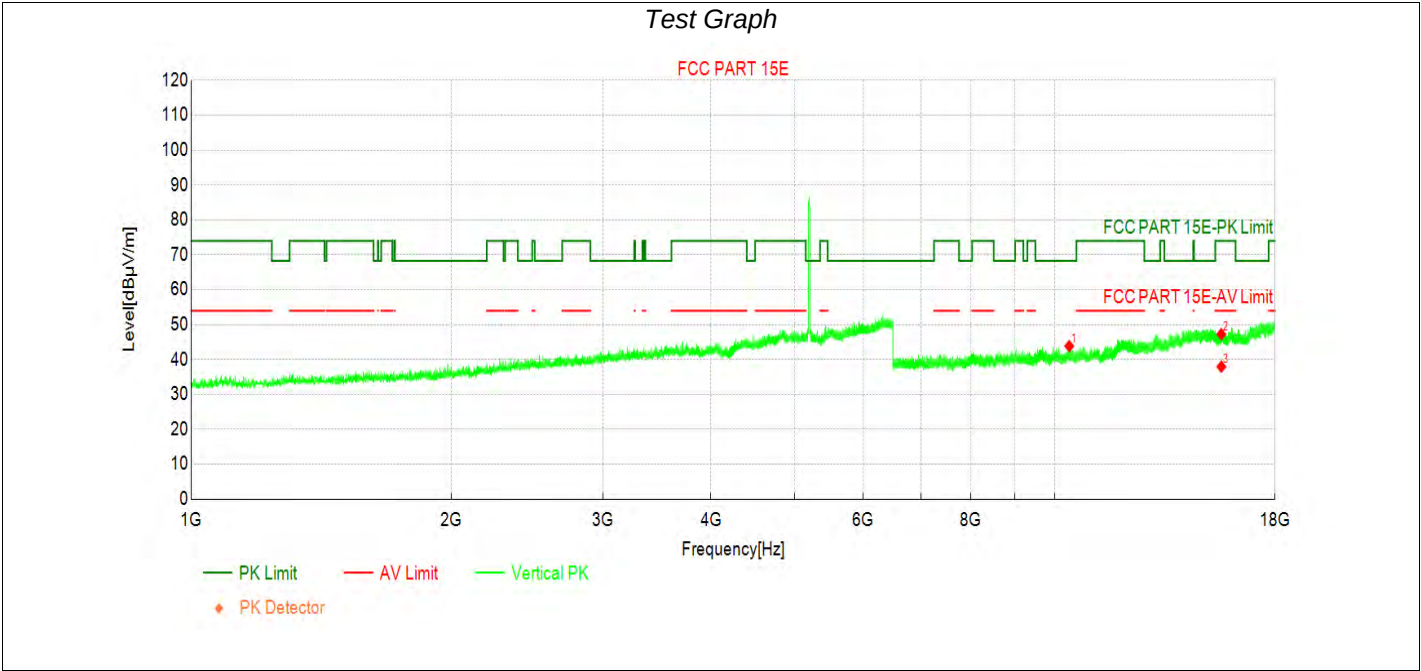
Transmit at 5200MHz by 802.11ac(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10391.31	36.48	43.77	7.29	68.30	24.53	PK	Horizo	PASS
2	15600.00	21.27	37.01	15.74	54.00	16.99	AV	Horizo	PASS
3	15600.00	31.74	47.48	15.74	74.00	26.52	PK	Horizo	PASS

Transmit at 5200MHz by 802.11ac(20MHz) with Ant1+2

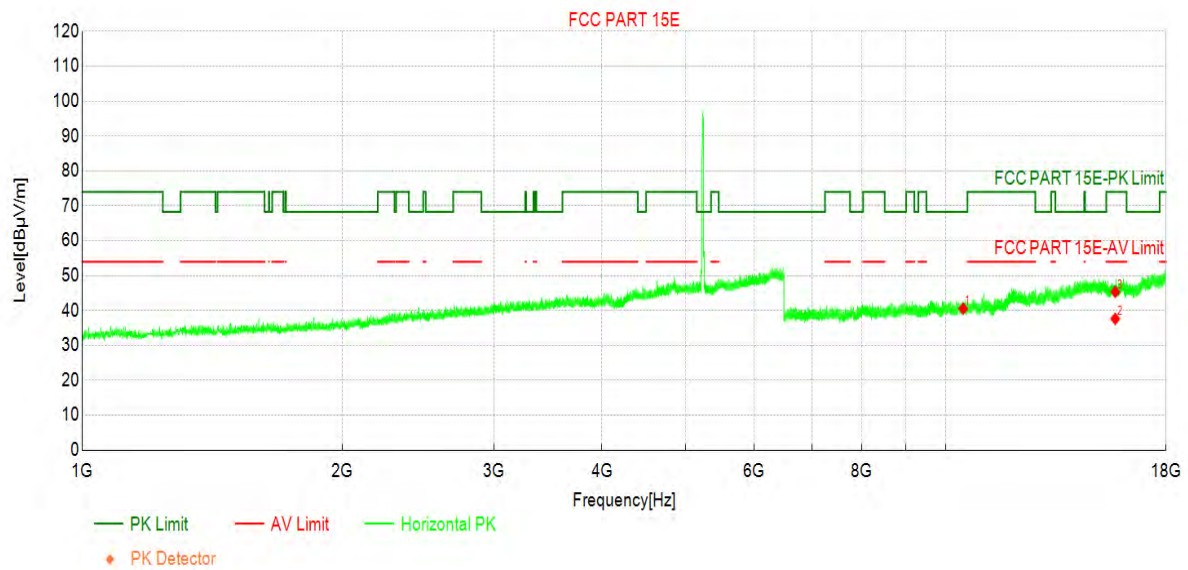


Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10397.54	36.55	43.86	7.31	68.30	24.44	PK	Vertic	PASS
2	15600.00	31.54	47.28	15.74	74.00	26.72	PK	Vertic	PASS
3	15600.00	22.23	37.97	15.74	54.00	16.03	AV	Vertic	PASS

Transmit at 5240MHz by 802.11ac(20MHz) with Ant1+2

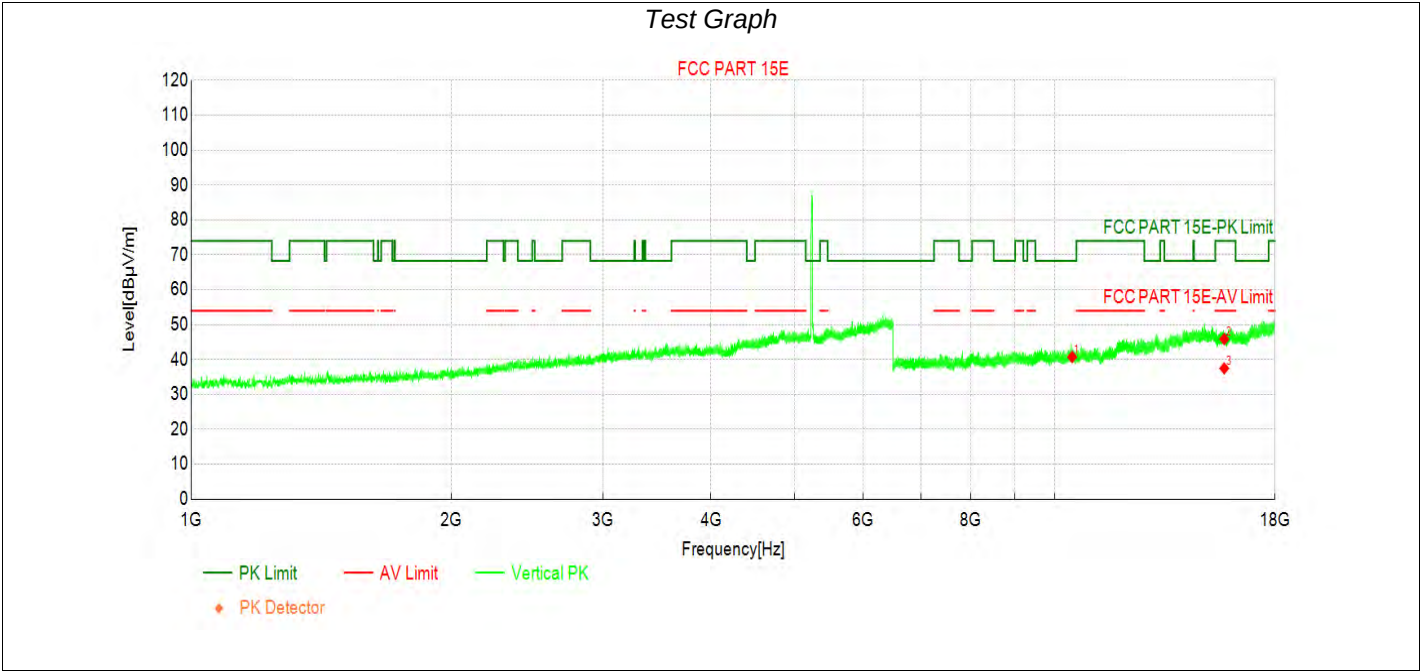
Test Graph



Data List

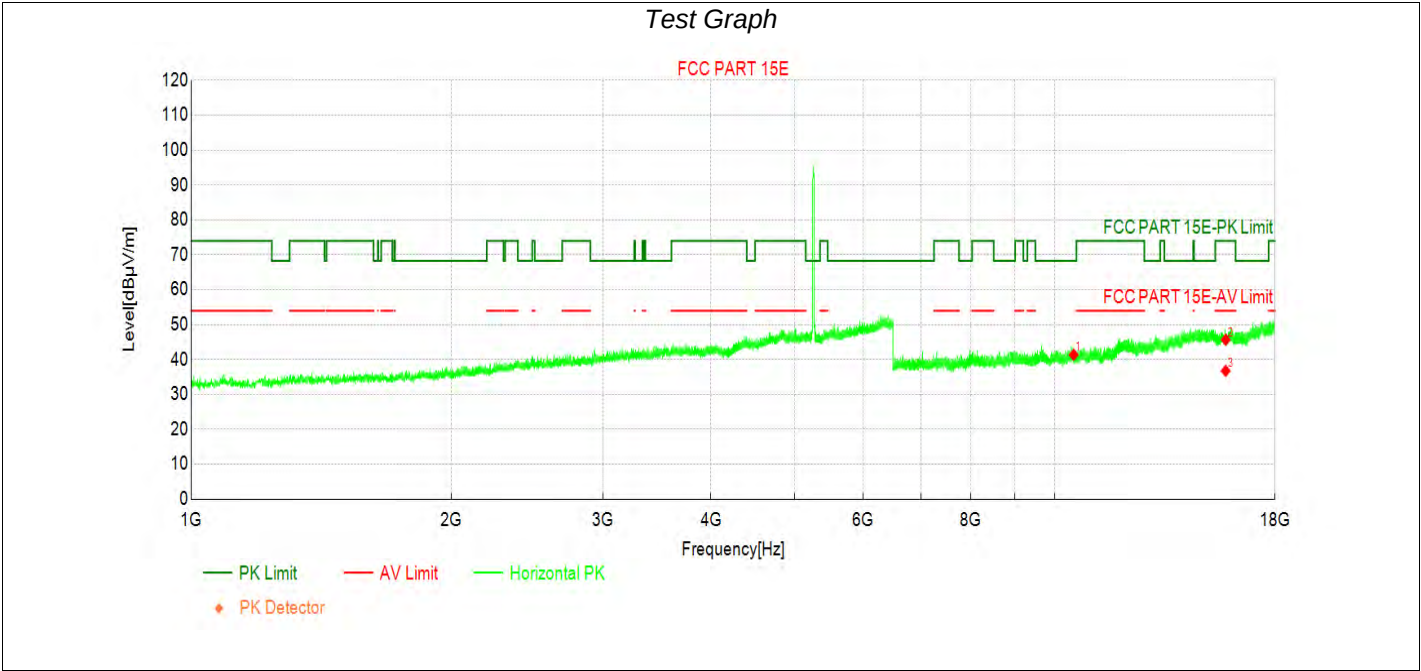
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	32.78	40.54	7.76	68.30	27.76	PK	Horizo	PASS
2	15720.00	21.78	37.64	15.86	54.00	16.36	AV	Horizo	PASS
3	15720.00	29.51	45.37	15.86	74.00	28.63	PK	Horizo	PASS

Transmit at 5240MHz by 802.11ac(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10480.00	32.99	40.75	7.76	68.30	27.55	PK	Vertic	PASS
2	15720.00	30.01	45.87	15.86	74.00	28.13	PK	Vertic	PASS
3	15720.00	21.62	37.48	15.86	54.00	16.52	AV	Vertic	PASS

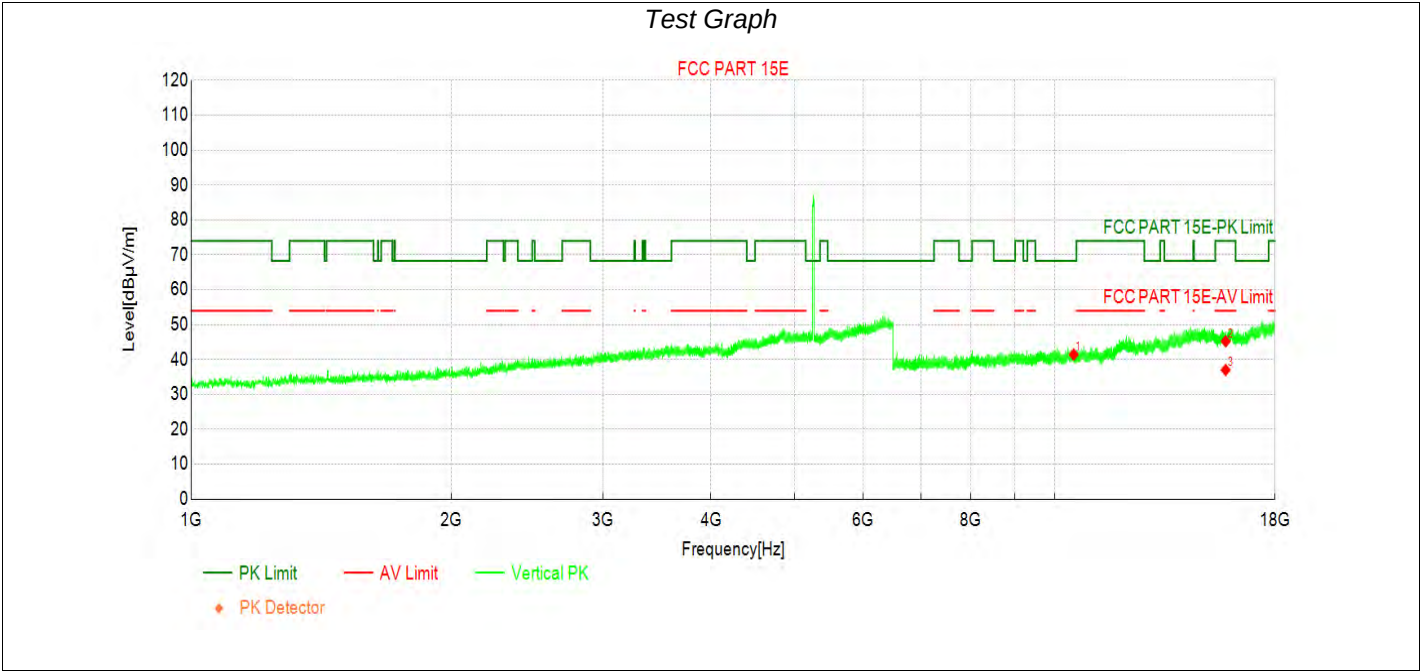
Transmit at 5260MHz by 802.11ac(20MHz) with Ant1+2



Data List

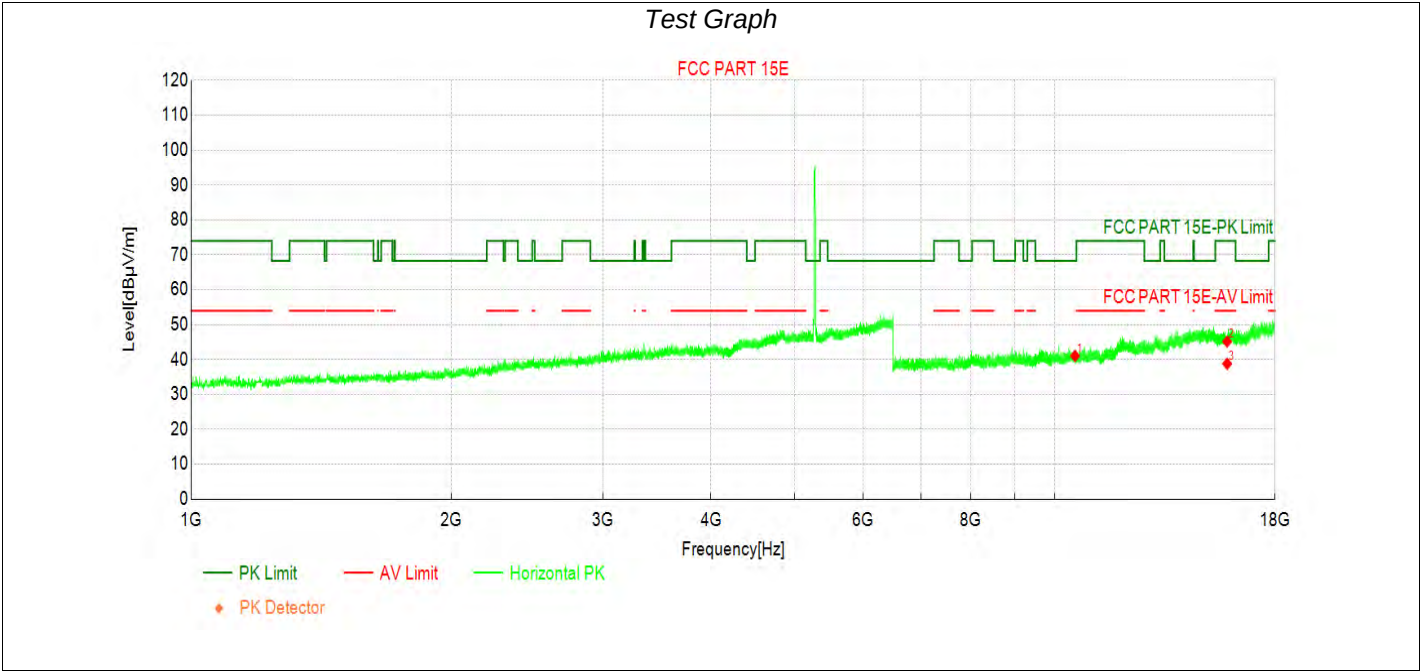
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	33.49	41.39	7.90	68.30	26.91	PK	Horizo	PASS
2	15780.00	29.72	45.68	15.96	74.00	28.32	PK	Horizo	PASS
3	15780.00	20.79	36.75	15.96	54.00	17.25	AV	Horizo	PASS

Transmit at 5260MHz by 802.11ac(20MHz) with Ant1+2



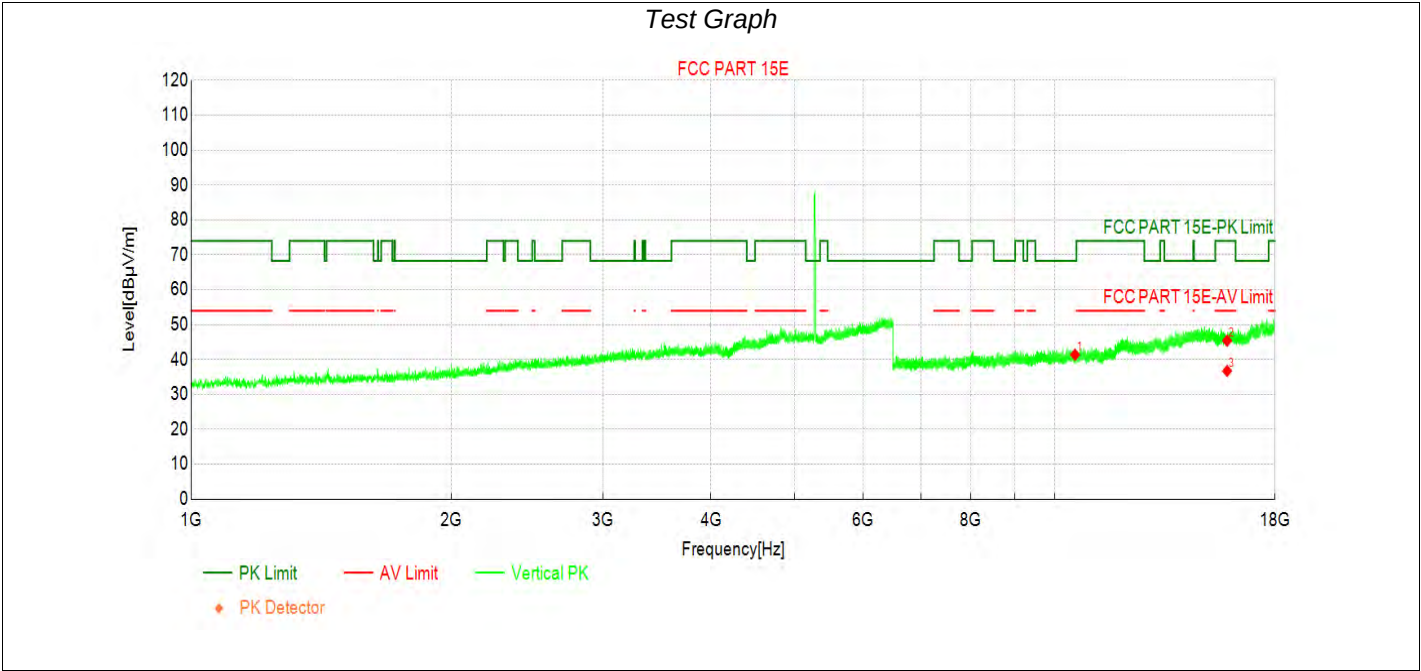
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10520.00	33.55	41.45	7.90	68.30	26.85	PK	Vertic	PASS
2	15780.00	29.26	45.22	15.96	74.00	28.78	PK	Vertic	PASS
3	15780.00	21.07	37.03	15.96	54.00	16.97	AV	Vertic	PASS

Transmit at 5280MHz by 802.11ac(20MHz) with Ant1+2



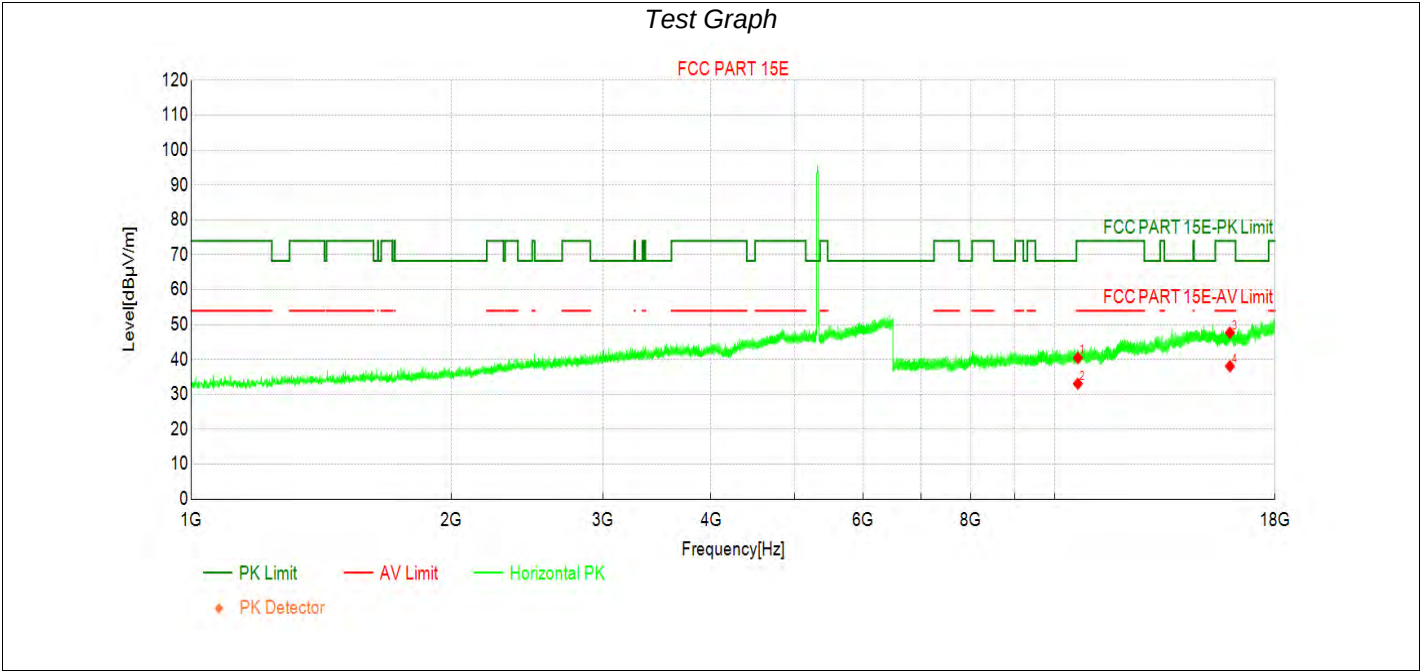
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10560.00	33.05	41.03	7.98	68.30	27.27	PK	Horizo	PASS
2	15840.00	29.02	45.13	16.11	74.00	28.87	PK	Horizo	PASS
3	15840.00	22.68	38.79	16.11	54.00	15.21	AV	Horizo	PASS

Transmit at 5280MHz by 802.11ac(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10560.00	33.41	41.39	7.98	68.30	26.91	PK	Vertic	PASS
2	15840.00	29.29	45.40	16.11	74.00	28.60	PK	Vertic	PASS
3	15840.00	20.64	36.75	16.11	54.00	17.25	AV	Vertic	PASS

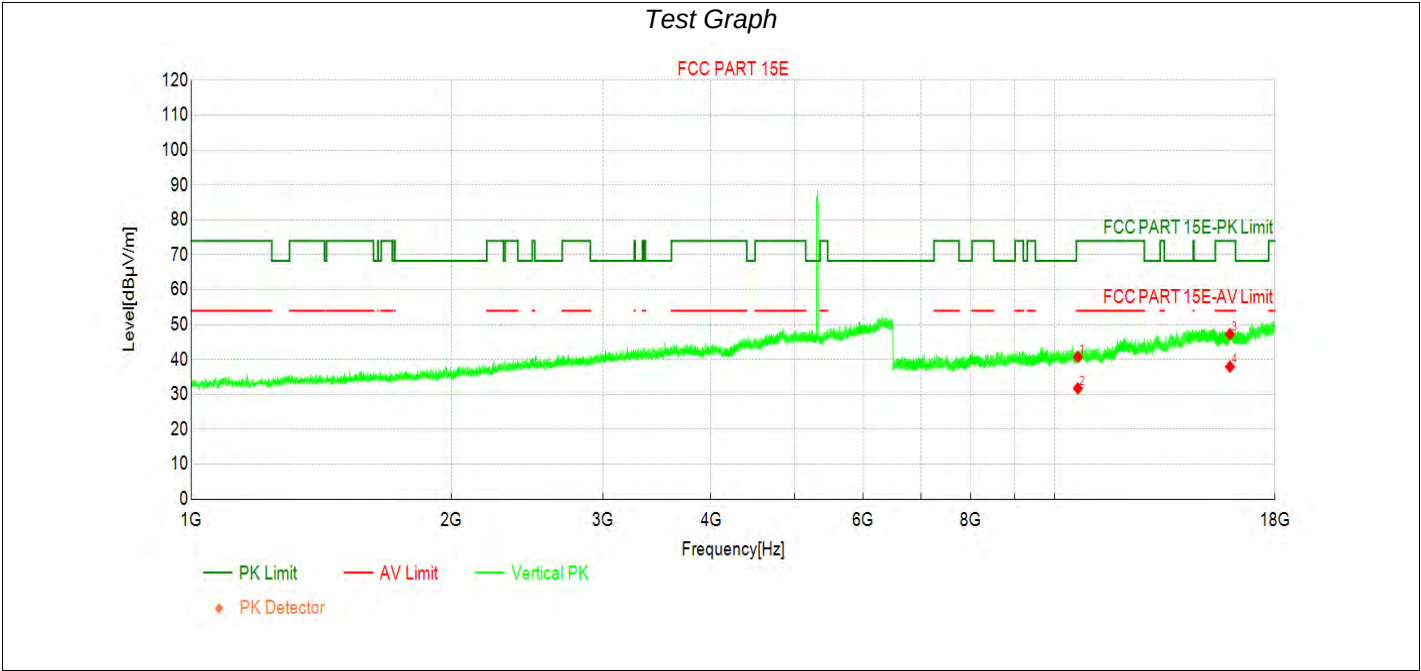
Transmit at 5320MHz by 802.11ac(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10640.00	32.49	40.50	8.01	74.00	33.50	PK	Horizo	PASS
2	10640.00	25.06	33.07	8.01	54.00	20.93	AV	Horizo	PASS
3	15960.00	31.17	47.71	16.54	74.00	26.29	PK	Horizo	PASS
4	15960.00	21.56	38.10	16.54	54.00	15.90	AV	Horizo	PASS

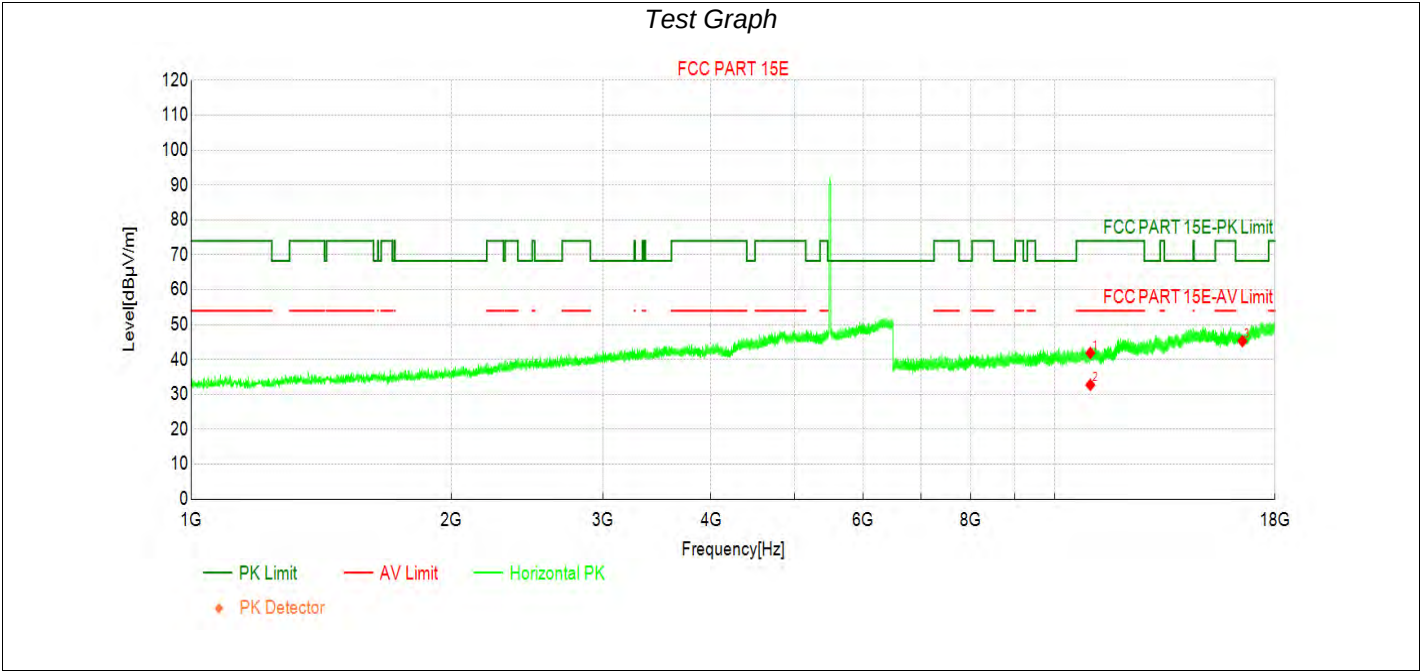
Transmit at 5320MHz by 802.11ac(20MHz) with Ant1+2



Data List

NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	10640.00	32.76	40.77	8.01	74.00	33.23	PK	Vertic	PASS
2	10640.00	23.73	31.74	8.01	54.00	22.26	AV	Vertic	PASS
3	15960.00	30.75	47.29	16.54	74.00	26.71	PK	Vertic	PASS
4	15960.00	21.42	37.96	16.54	54.00	16.04	AV	Vertic	PASS

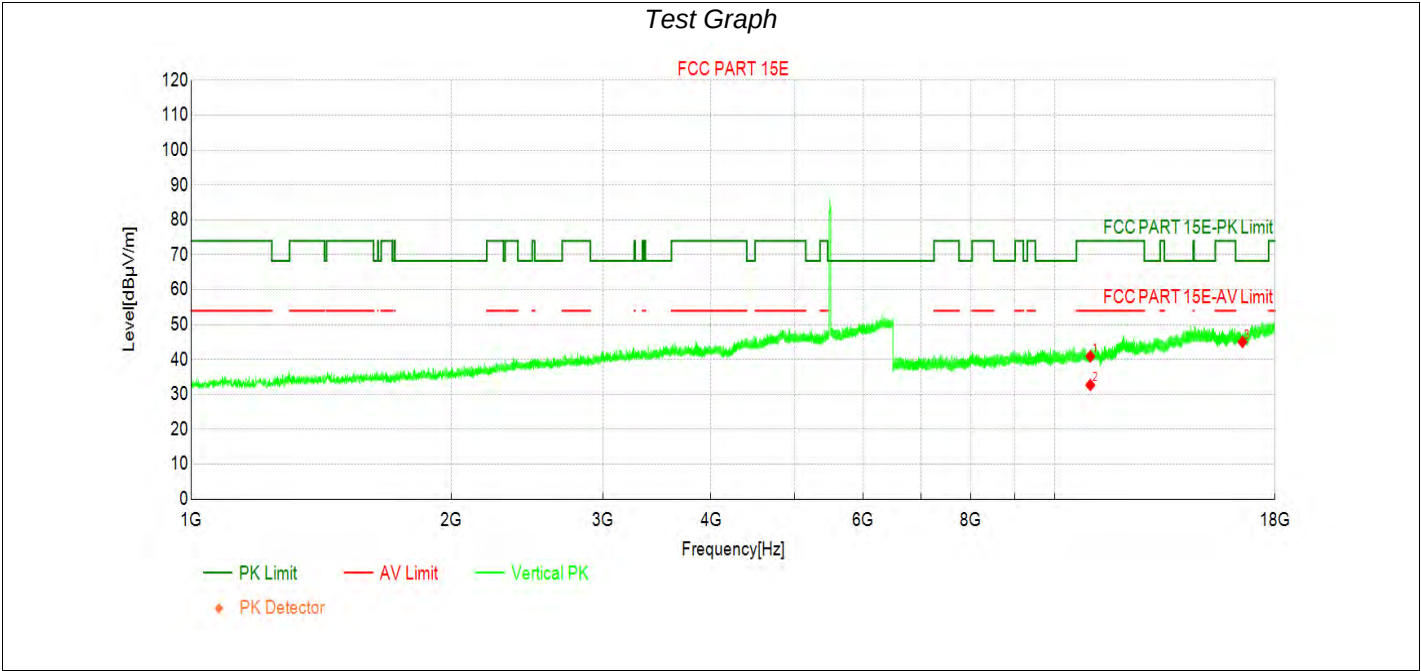
Transmit at 5500MHz by 802.11ac(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	32.78	41.89	9.11	74.00	32.11	PK	Horizo	PASS
2	11000.00	23.62	32.73	9.11	54.00	21.27	AV	Horizo	PASS
3	16500.00	28.46	45.28	16.82	68.30	23.02	PK	Horizo	PASS

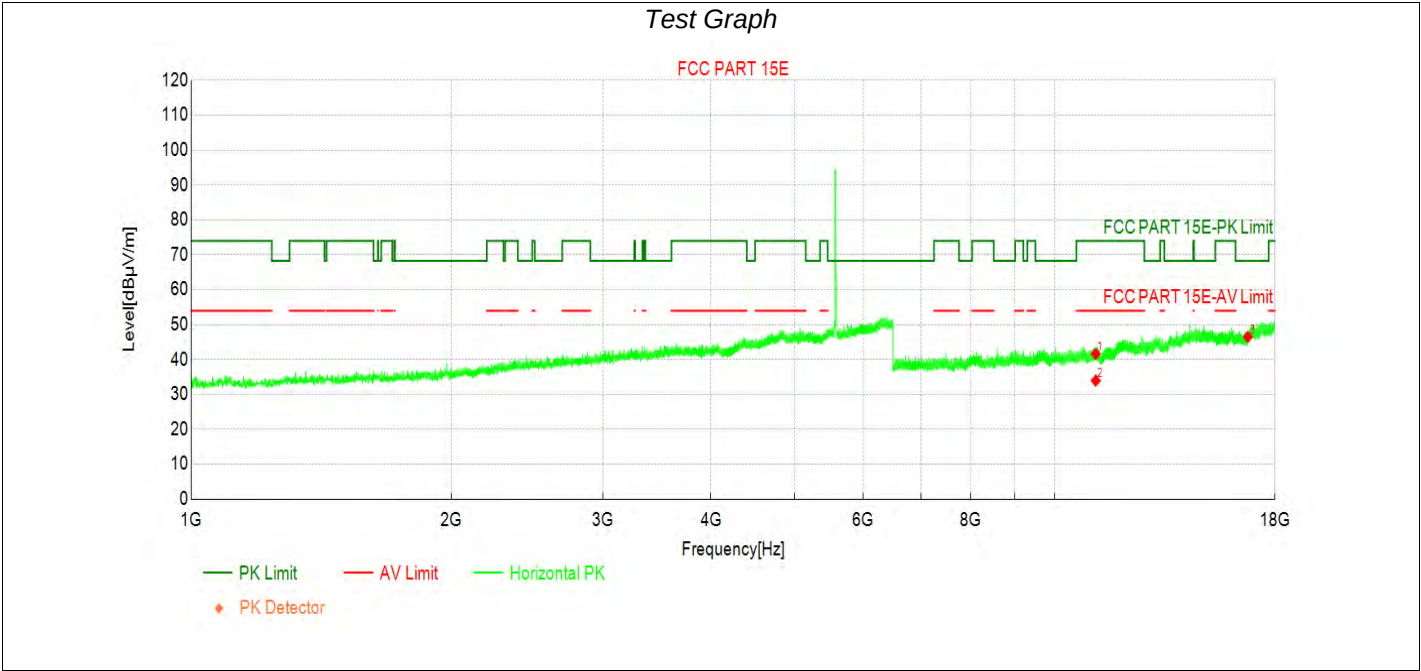
Transmit at 5500MHz by 802.11ac(20MHz) with Ant1+2



Data List

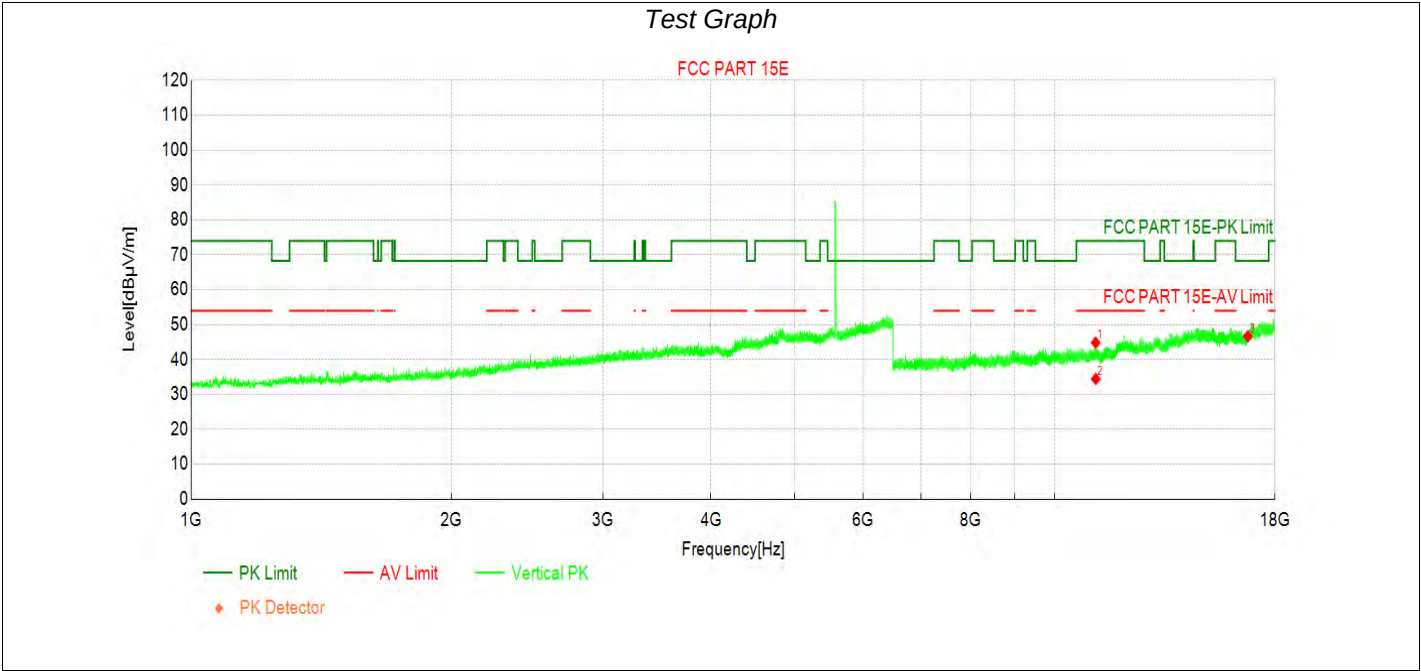
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11000.00	31.83	40.94	9.11	74.00	33.06	PK	Vertic	PASS
2	11000.00	23.58	32.69	9.11	54.00	21.31	AV	Vertic	PASS
3	16500.00	28.24	45.06	16.82	68.30	23.24	PK	Vertic	PASS

Transmit at 5580MHz by 802.11ac(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11160.00	32.43	41.62	9.19	74.00	32.38	PK	Horizo	PASS
2	11160.00	24.78	33.97	9.19	54.00	20.03	AV	Horizo	PASS
3	16740.00	29.19	46.49	17.30	68.30	21.81	PK	Horizo	PASS

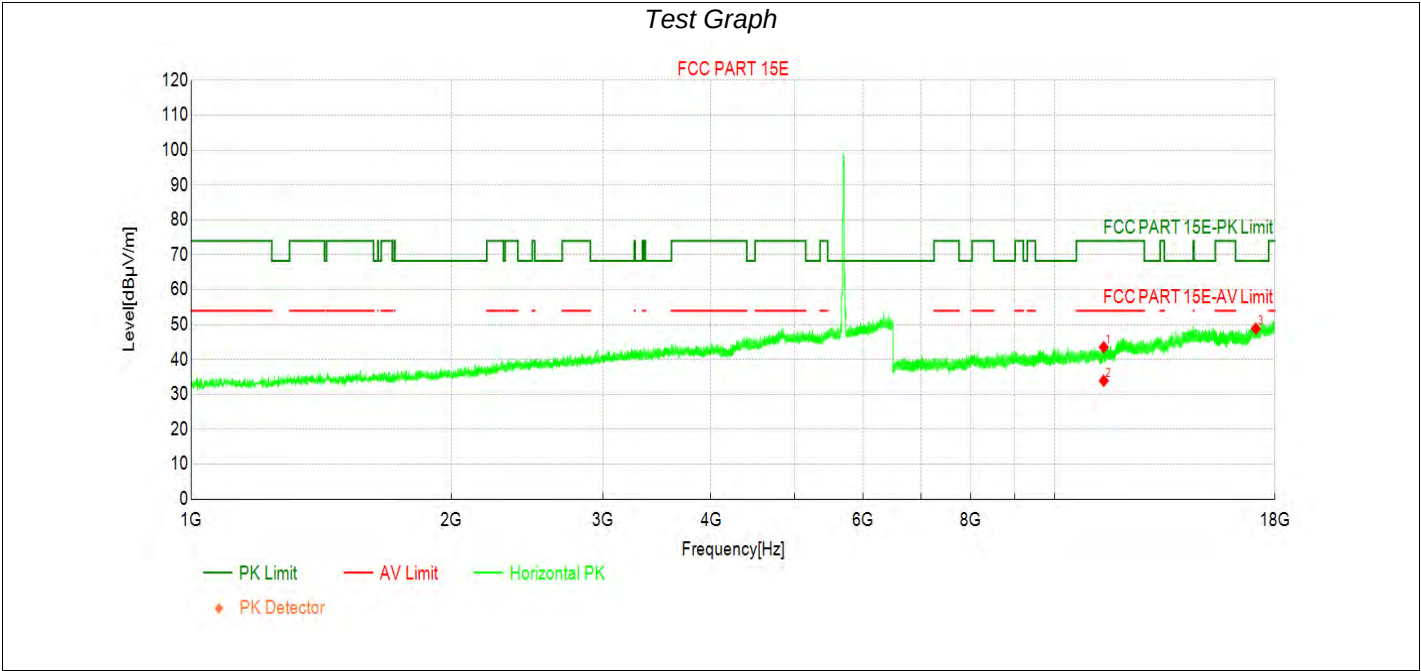
Transmit at 5580MHz by 802.11ac(20MHz) with Ant1+2



Data List

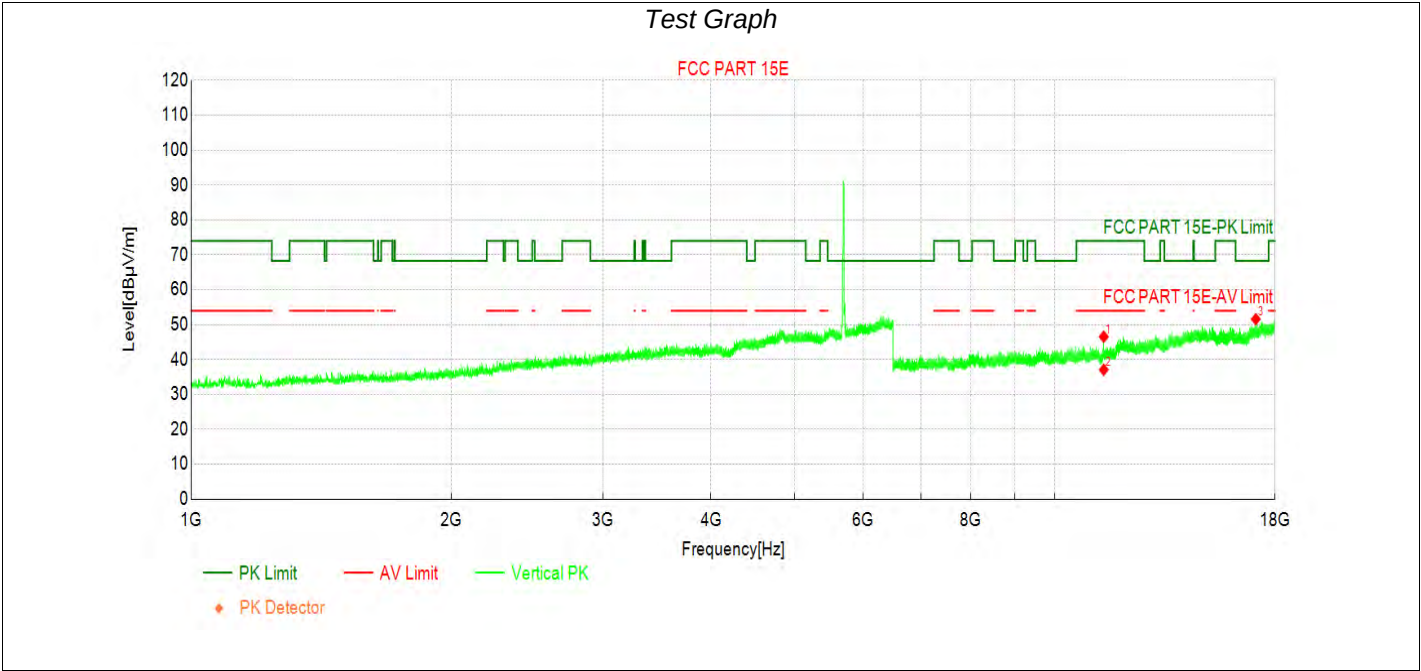
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11156.06	35.65	44.84	9.19	74.00	29.16	PK	Vertic	PASS
2	11160.00	25.26	34.45	9.19	54.00	19.55	AV	Vertic	PASS
3	16740.00	29.37	46.67	17.30	68.30	21.63	PK	Vertic	PASS

Transmit at 5700MHz by 802.11ac(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11400.00	33.67	43.55	9.88	74.00	30.45	PK	Horizo	PASS
2	11400.00	24.05	33.93	9.88	54.00	20.07	AV	Horizo	PASS
3	17100.00	30.51	48.87	18.36	68.30	19.43	PK	Horizo	PASS

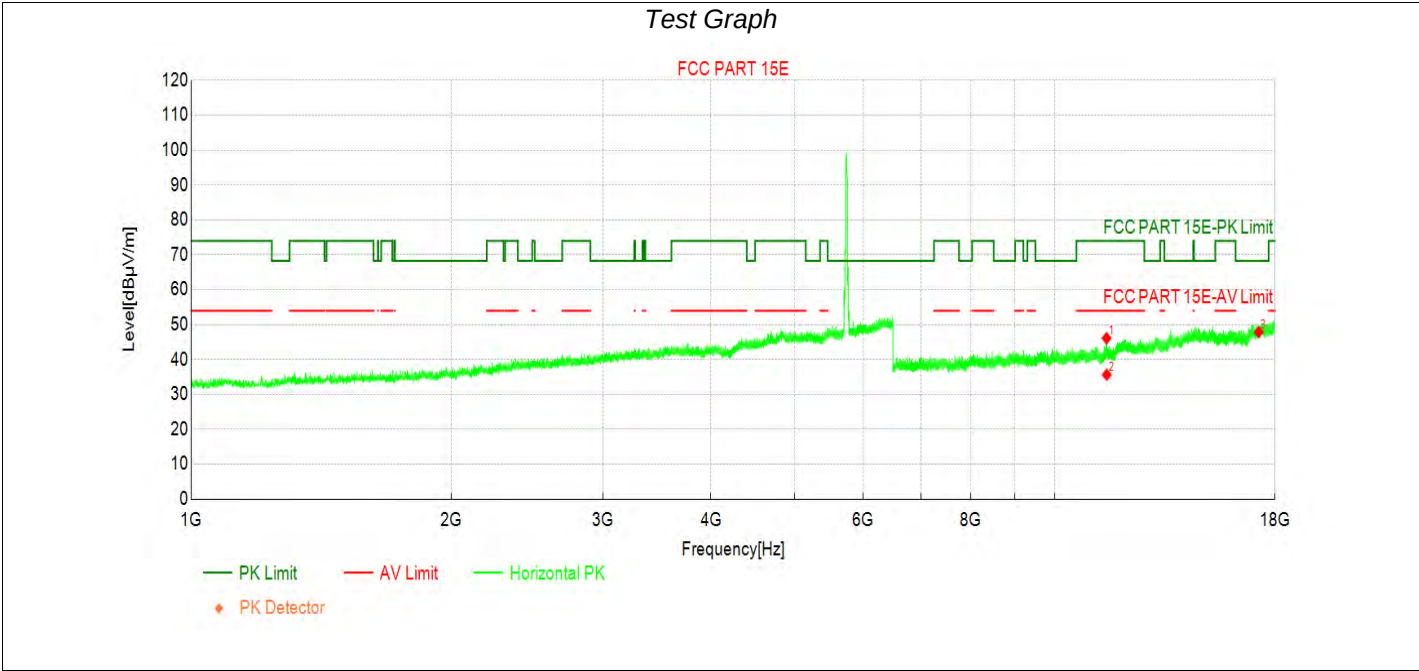
Transmit at 5700MHz by 802.11ac(20MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11399.48	36.66	46.54	9.88	74.00	27.46	PK	Vertic	PASS
2	11400.00	27.23	37.11	9.88	54.00	16.89	AV	Vertic	PASS
3	17100.00	33.20	51.56	18.36	68.30	16.74	PK	Vertic	PASS

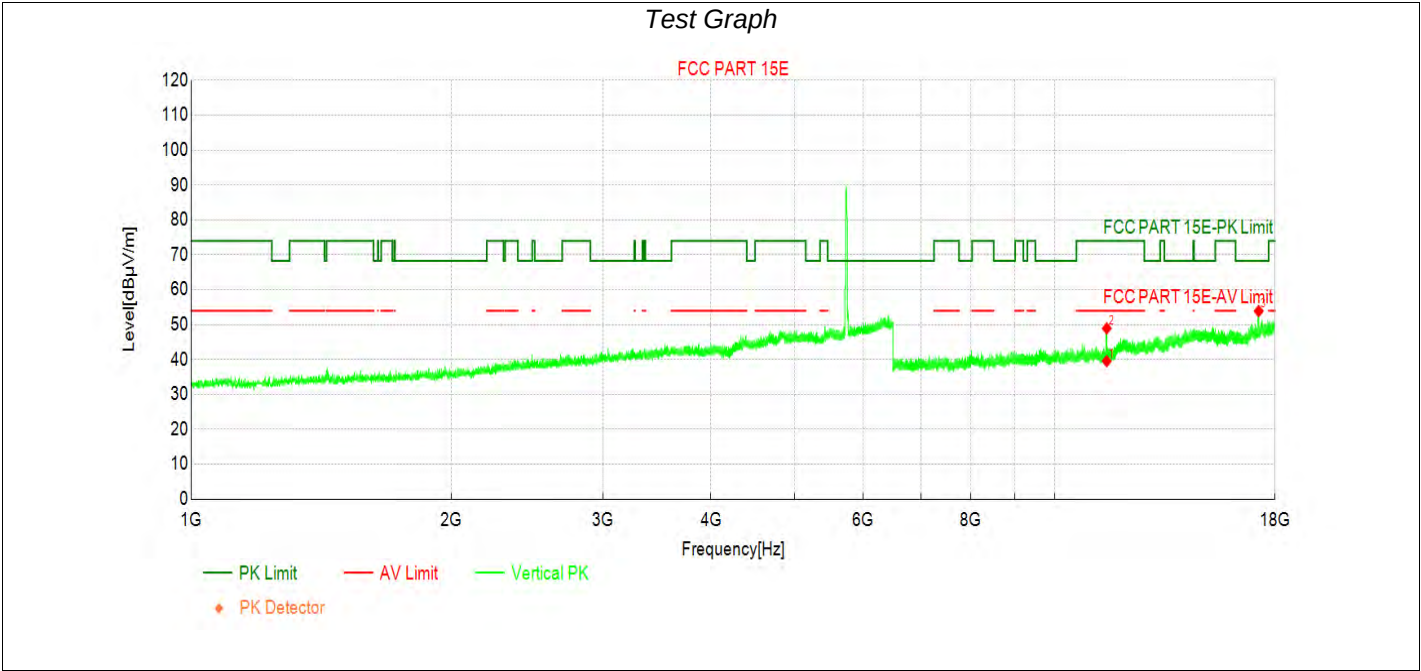
Transmit at 5745MHz by 802.11ac(20MHz) with Ant1+2



Data List

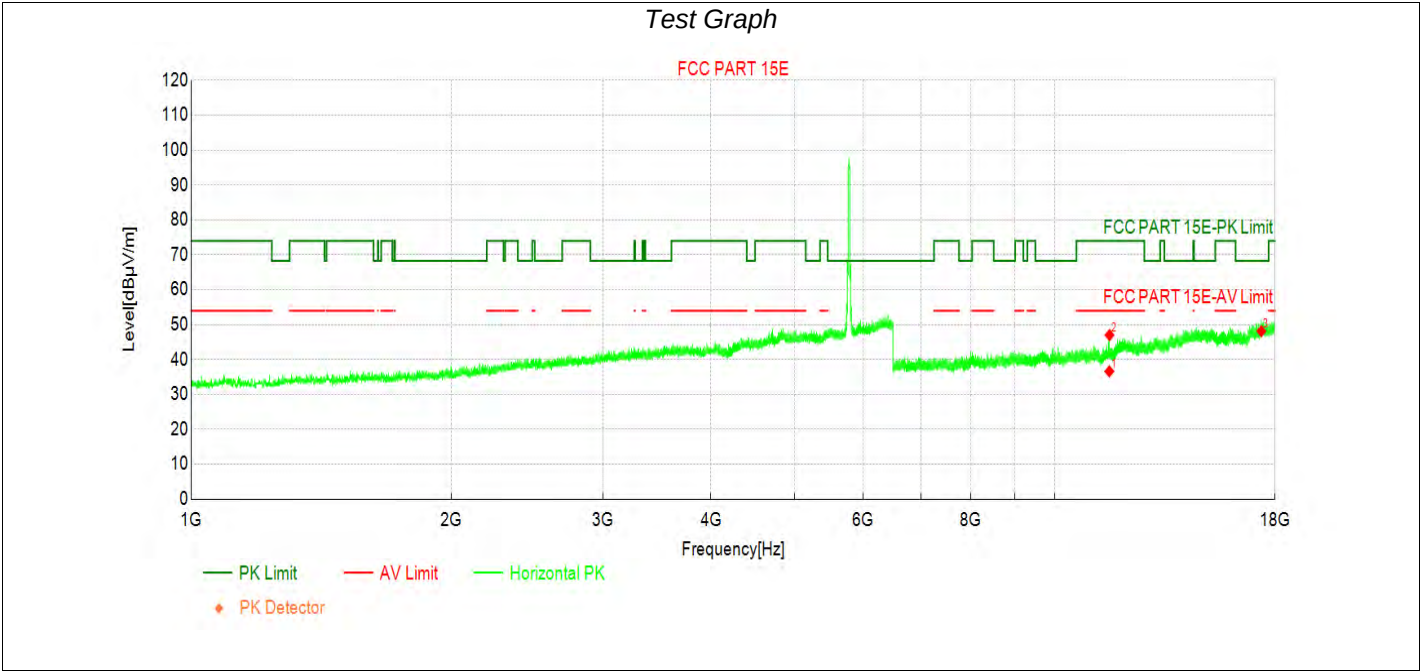
NO	Frequency [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11485.73	36.13	46.13	10.00	74.00	27.87	PK	Horizo	PASS
2	11490.00	25.64	35.64	10.00	54.00	18.36	AV	Horizo	PASS
3	17235.00	29.94	47.86	17.92	68.30	20.44	PK	Horizo	PASS

Transmit at 5745MHz by 802.11ac(20MHz) with Ant1+2



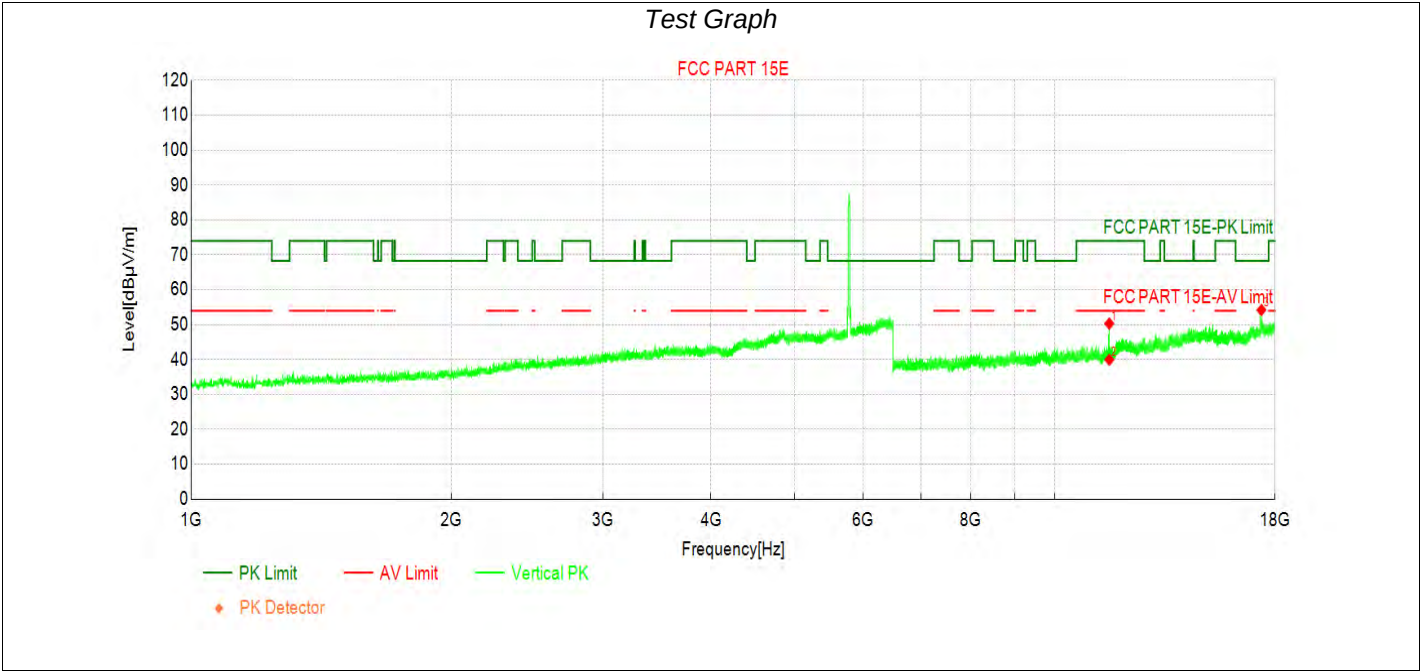
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11490.00	29.54	39.54	10.00	54.00	14.46	AV	Vertic	PASS
2	11492.92	38.93	48.93	10.00	74.00	25.07	PK	Vertic	PASS
3	17231.42	35.98	53.89	17.91	68.30	14.41	PK	Vertic	PASS

Transmit at 5785MHz by 802.11ac(20MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11570.00	26.12	36.61	10.49	54.00	17.39	AV	Horizo	PASS
2	11575.81	36.47	47.01	10.54	74.00	26.99	PK	Horizo	PASS
3	17355.00	29.23	48.13	18.90	68.30	20.17	PK	Horizo	PASS

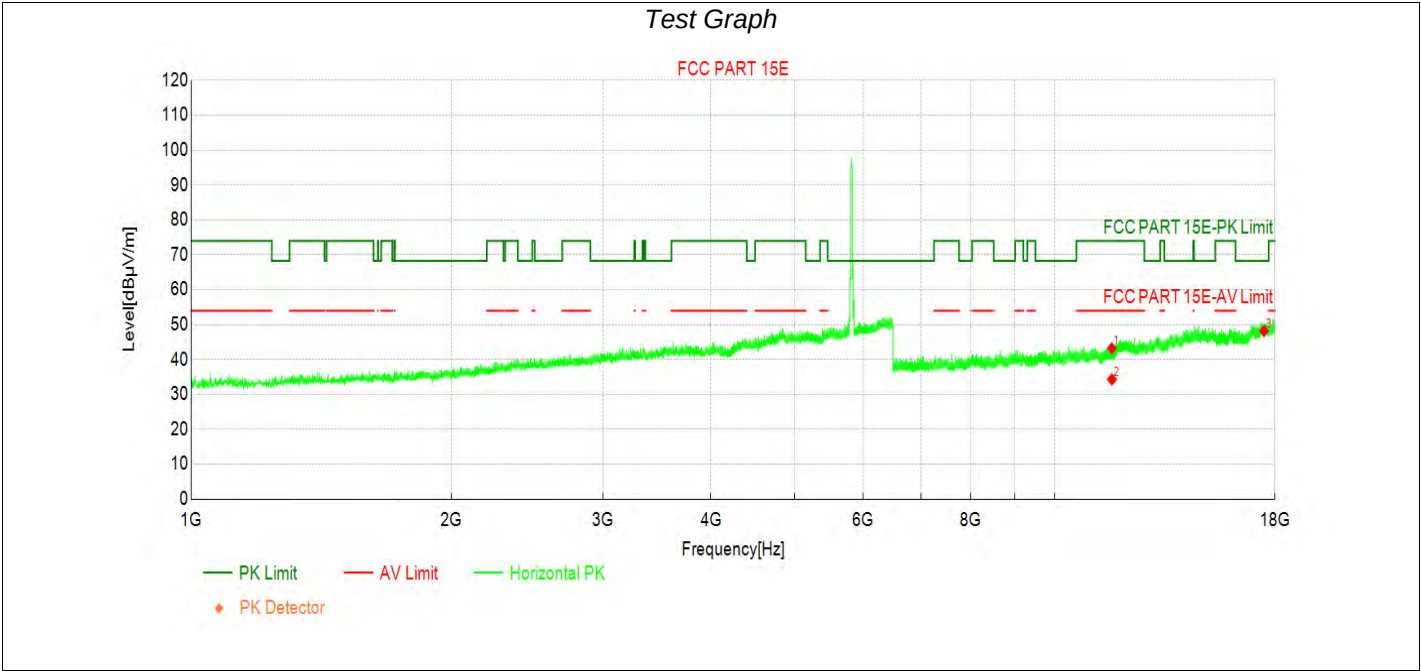
Transmit at 5785MHz by 802.11ac(20MHz) with Ant1+2



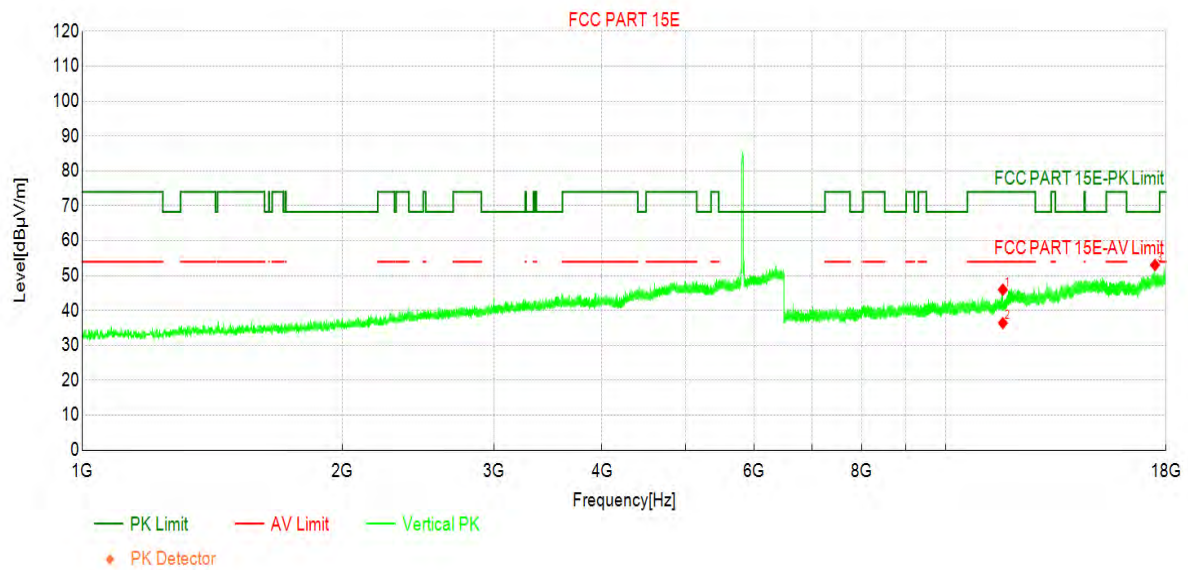
Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11568.63	39.82	50.30	10.48	74.00	23.70	PK	Vertic	PASS
2	11571.02	29.45	39.95	10.50	54.00	14.05	AV	Vertic	PASS
3	17357.92	35.25	54.19	18.94	68.30	14.11	PK	Vertic	PASS

Transmit at 5825MHz by 802.11ac(20MHz) with Ant1+2

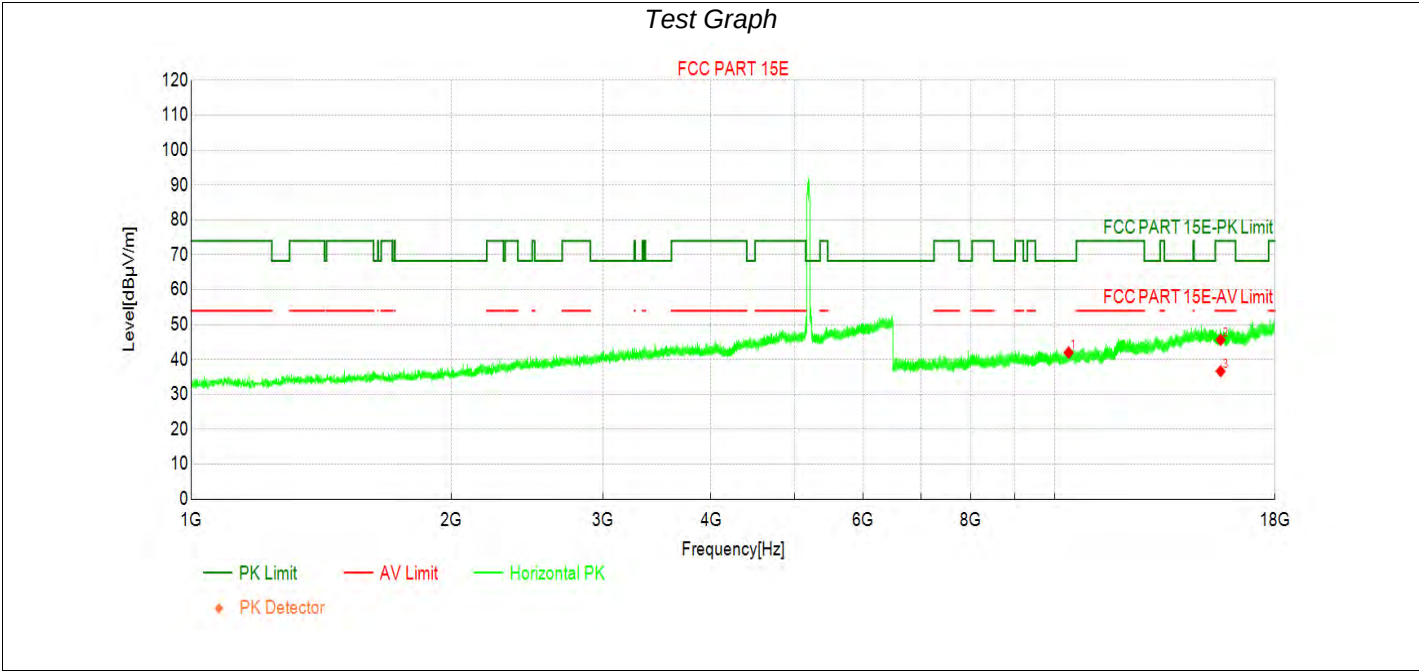


Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	32.49	43.20	10.71	74.00	30.80	PK	Horizo	PASS
2	11650.00	23.61	34.32	10.71	54.00	19.68	AV	Horizo	PASS
3	17475.00	28.93	48.23	19.30	68.30	20.07	PK	Horizo	PASS

Transmit at 5825MHz by 802.11ac(20MHz) with Ant1+2*Test Graph***Data List**

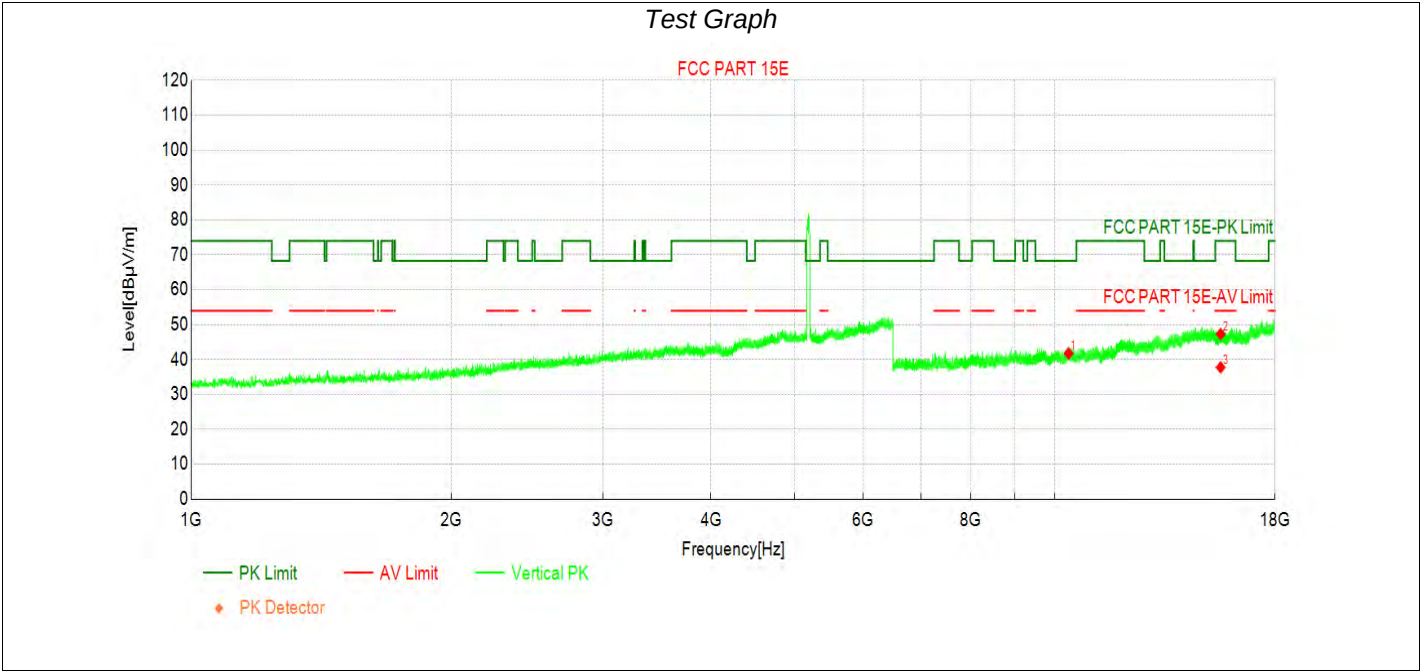
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11650.00	35.26	45.97	10.71	74.00	28.03	PK	Vertic	PASS
2	11650.00	25.74	36.45	10.71	54.00	17.55	AV	Vertic	PASS
3	17479.15	33.77	53.06	19.29	68.30	15.24	PK	Vertic	PASS

Transmit at 5190MHz by 802.11ac(40MHz) with Ant1+2



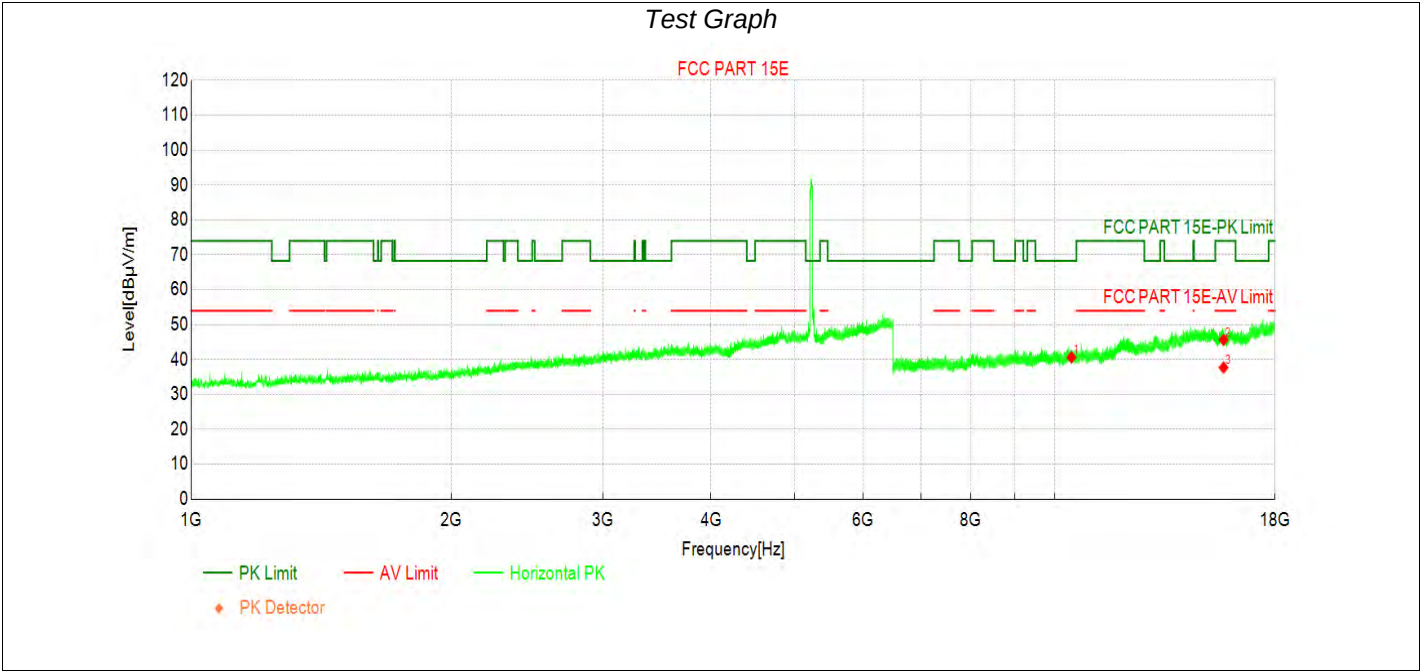
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	34.74	42.01	7.27	68.30	26.29	PK	Horizo	PASS
2	15570.00	29.89	45.65	15.76	74.00	28.35	PK	Horizo	PASS
3	15570.00	20.89	36.65	15.76	54.00	17.35	AV	Horizo	PASS

Transmit at 5190MHz by 802.11ac(40MHz) with Ant1+2



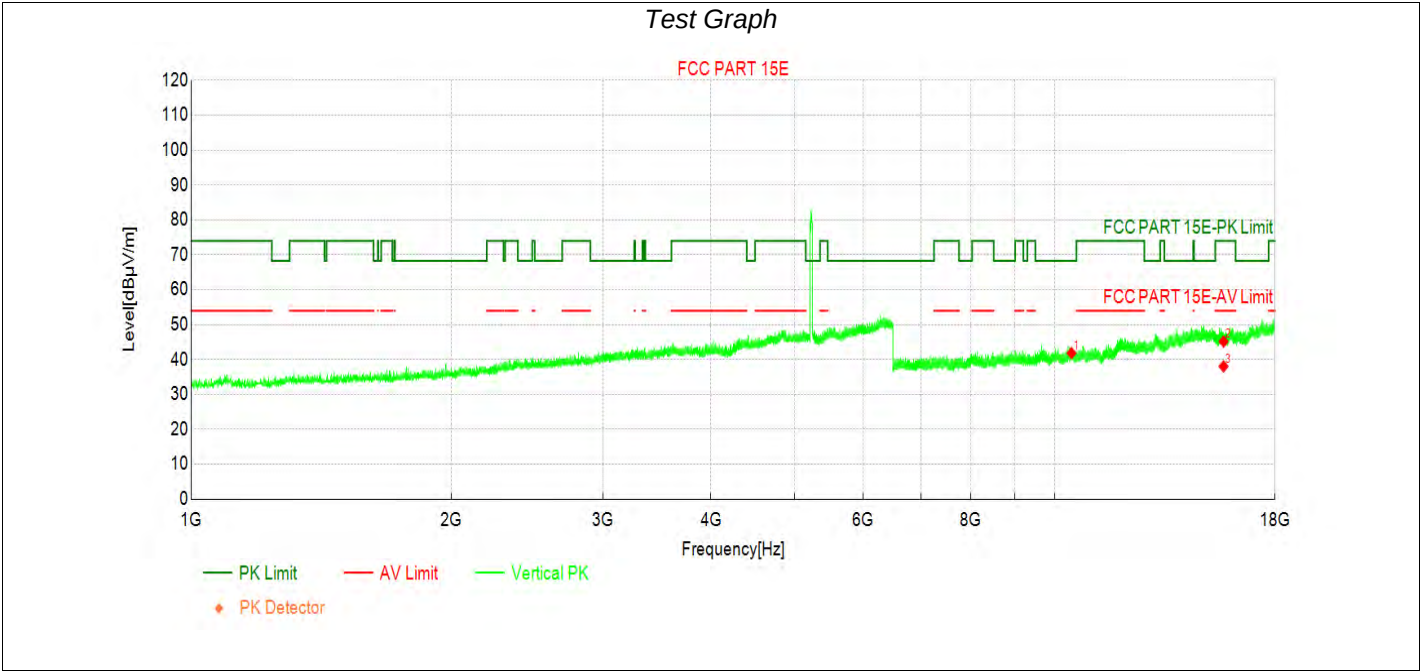
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10380.00	34.48	41.75	7.27	68.30	26.55	PK	Vertic	PASS
2	15570.00	31.55	47.31	15.76	74.00	26.69	PK	Vertic	PASS
3	15570.00	21.99	37.75	15.76	54.00	16.25	AV	Vertic	PASS

Transmit at 5230MHz by 802.11ac(40MHz) with Ant1+2



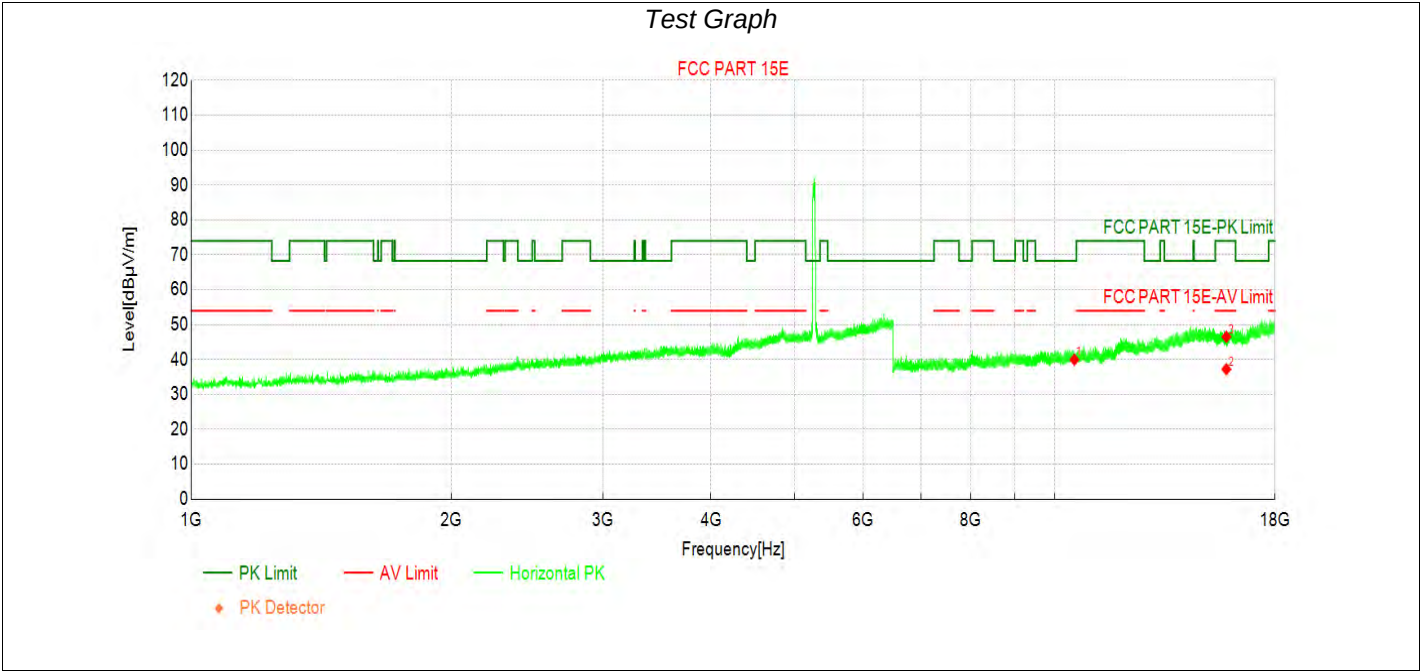
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10460.00	32.99	40.64	7.65	68.30	27.66	PK	Horizo	PASS
2	15690.00	29.84	45.66	15.82	74.00	28.34	PK	Horizo	PASS
3	15690.00	21.88	37.70	15.82	54.00	16.30	AV	Horizo	PASS

Transmit at 5230MHz by 802.11ac(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10460.00	34.19	41.84	7.65	68.30	26.46	PK	Vertic	PASS
2	15690.00	29.34	45.16	15.82	74.00	28.84	PK	Vertic	PASS
3	15690.00	22.24	38.06	15.82	54.00	15.94	AV	Vertic	PASS

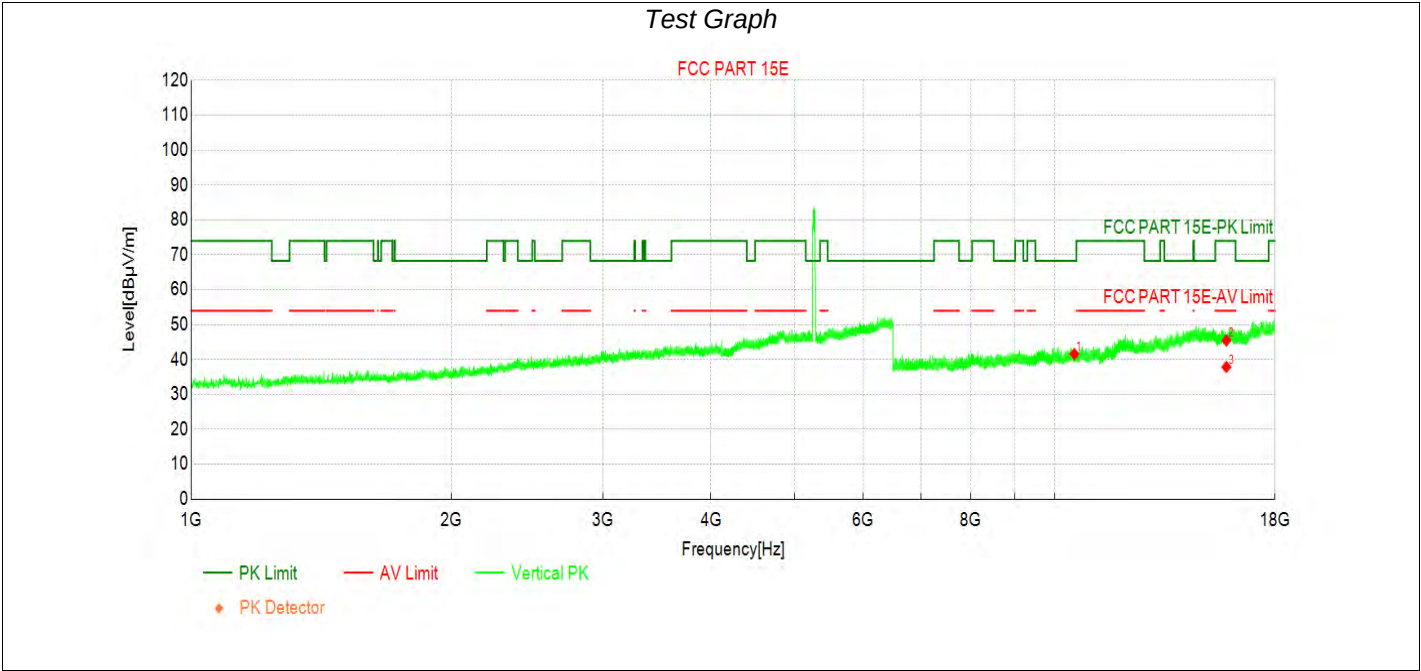
Transmit at 5270MHz by 802.11ac(40MHz) with Ant1+2



Data List

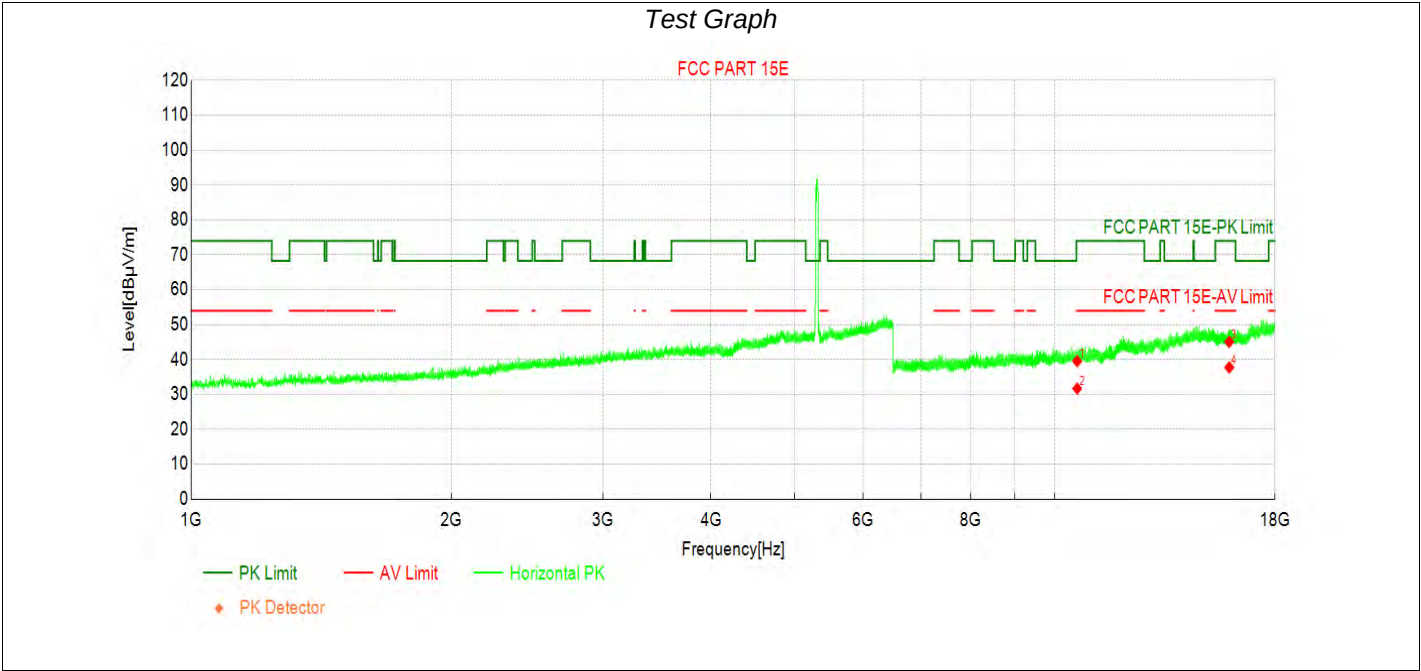
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10540.00	32.02	39.96	7.94	68.30	28.34	PK	Horizo	PASS
2	15810.00	21.21	37.23	16.02	54.00	16.77	AV	Horizo	PASS
3	15810.00	30.50	46.52	16.02	74.00	27.48	PK	Horizo	PASS

Transmit at 5270MHz by 802.11ac(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10540.00	33.65	41.59	7.94	68.30	26.71	PK	Vertic	PASS
2	15810.00	29.47	45.49	16.02	74.00	28.51	PK	Vertic	PASS
3	15810.00	21.86	37.88	16.02	54.00	16.12	AV	Vertic	PASS

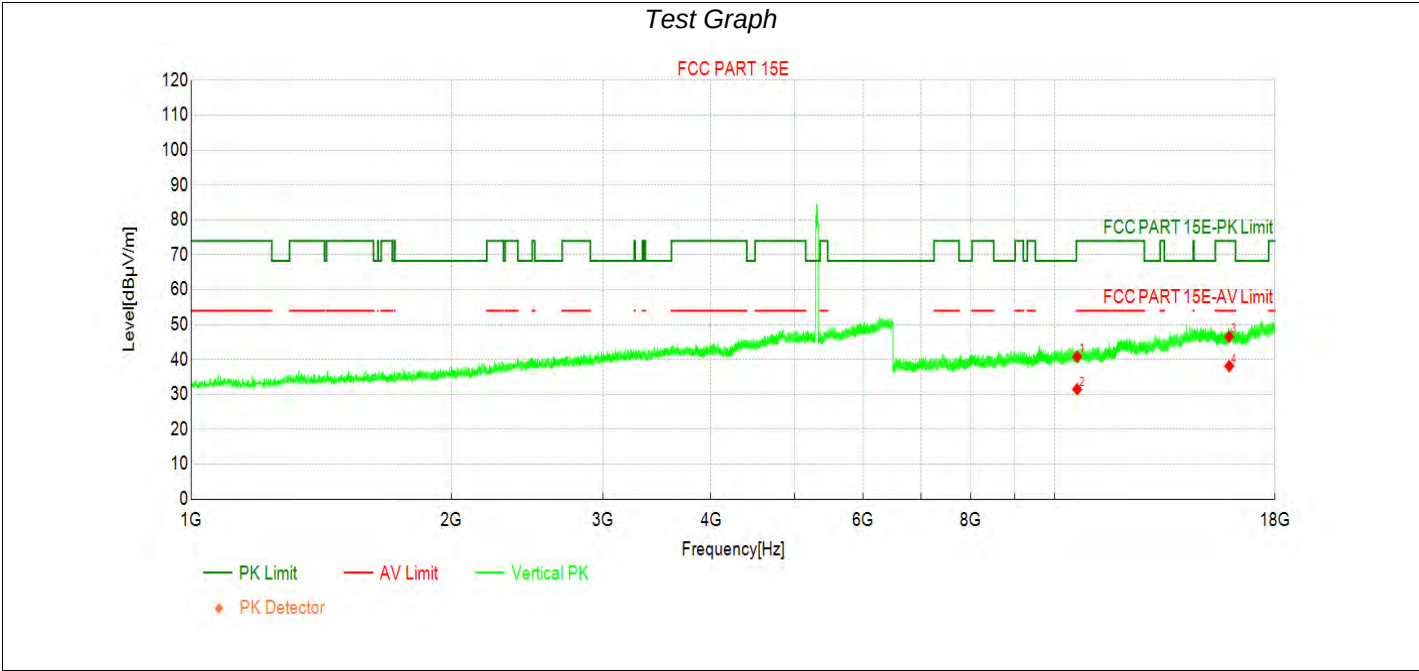
Transmit at 5310MHz by 802.11ac(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620.00	31.53	39.56	8.03	74.00	34.44	PK	Horizo	PASS
2	10620.00	23.66	31.69	8.03	54.00	22.31	AV	Horizo	PASS
3	15930.00	28.67	45.08	16.41	74.00	28.92	PK	Horizo	PASS
4	15930.00	21.34	37.75	16.41	54.00	16.25	AV	Horizo	PASS

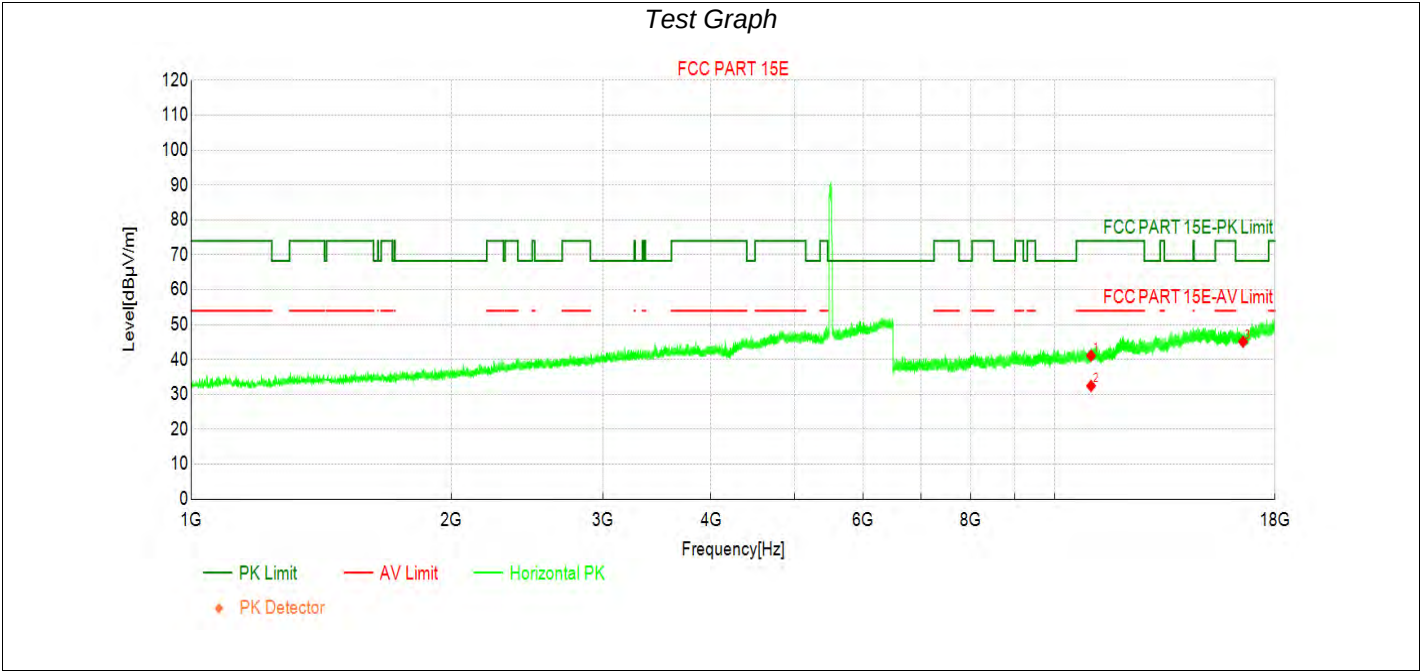
Transmit at 5310MHz by 802.11ac(40MHz) with Ant1+2



Data List

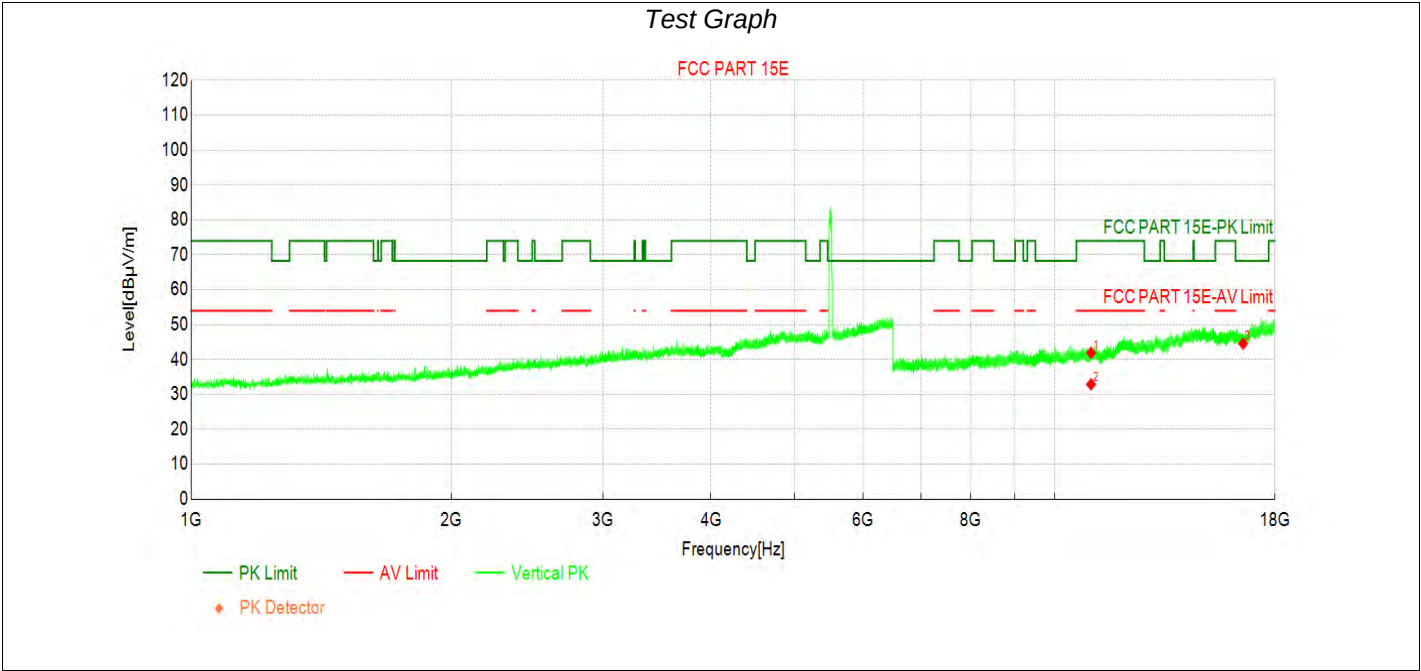
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10620.00	32.80	40.83	8.03	74.00	33.17	PK	Vertic	PASS
2	10620.00	23.46	31.49	8.03	54.00	22.51	AV	Vertic	PASS
3	15930.00	30.16	46.57	16.41	74.00	27.43	PK	Vertic	PASS
4	15930.00	21.73	38.14	16.41	54.00	15.86	AV	Vertic	PASS

Transmit at 5510MHz by 802.11ac(40MHz) with Ant1+2



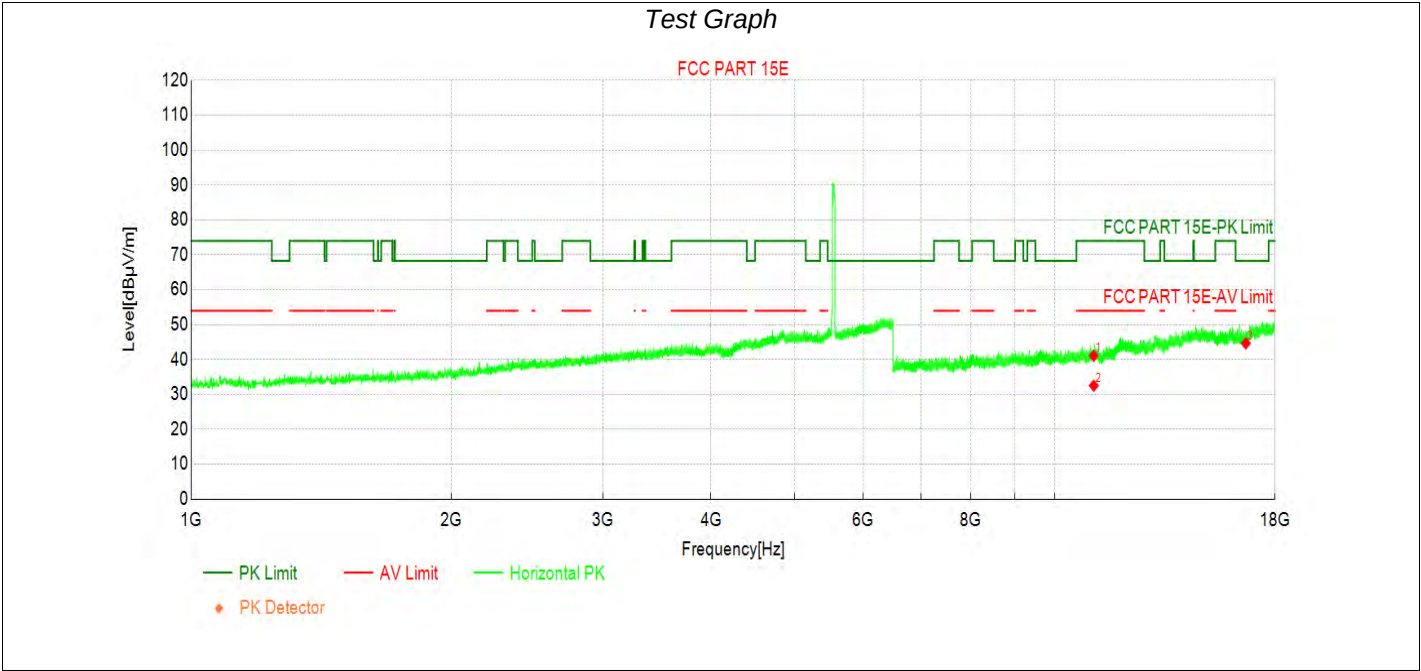
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020.00	32.02	41.10	9.08	74.00	32.90	PK	Horizo	PASS
2	11020.00	23.38	32.46	9.08	54.00	21.54	AV	Horizo	PASS
3	16530.00	28.13	45.09	16.96	68.30	23.21	PK	Horizo	PASS

Transmit at 5510MHz by 802.11ac(40MHz) with Ant1+2



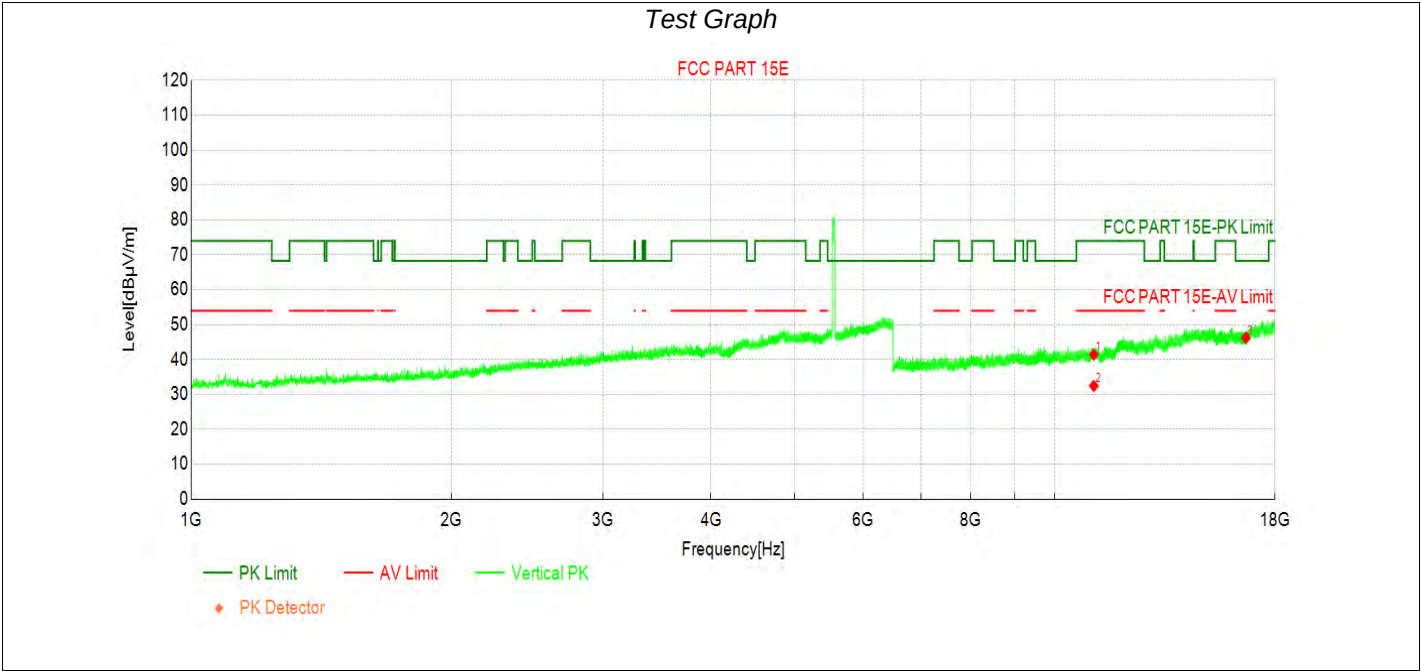
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11020.00	32.85	41.93	9.08	74.00	32.07	PK	Vertic	PASS
2	11020.00	23.82	32.90	9.08	54.00	21.10	AV	Vertic	PASS
3	16530.00	27.60	44.56	16.96	68.30	23.74	PK	Vertic	PASS

Transmit at 5550MHz by 802.11ac(40MHz) with Ant1+2



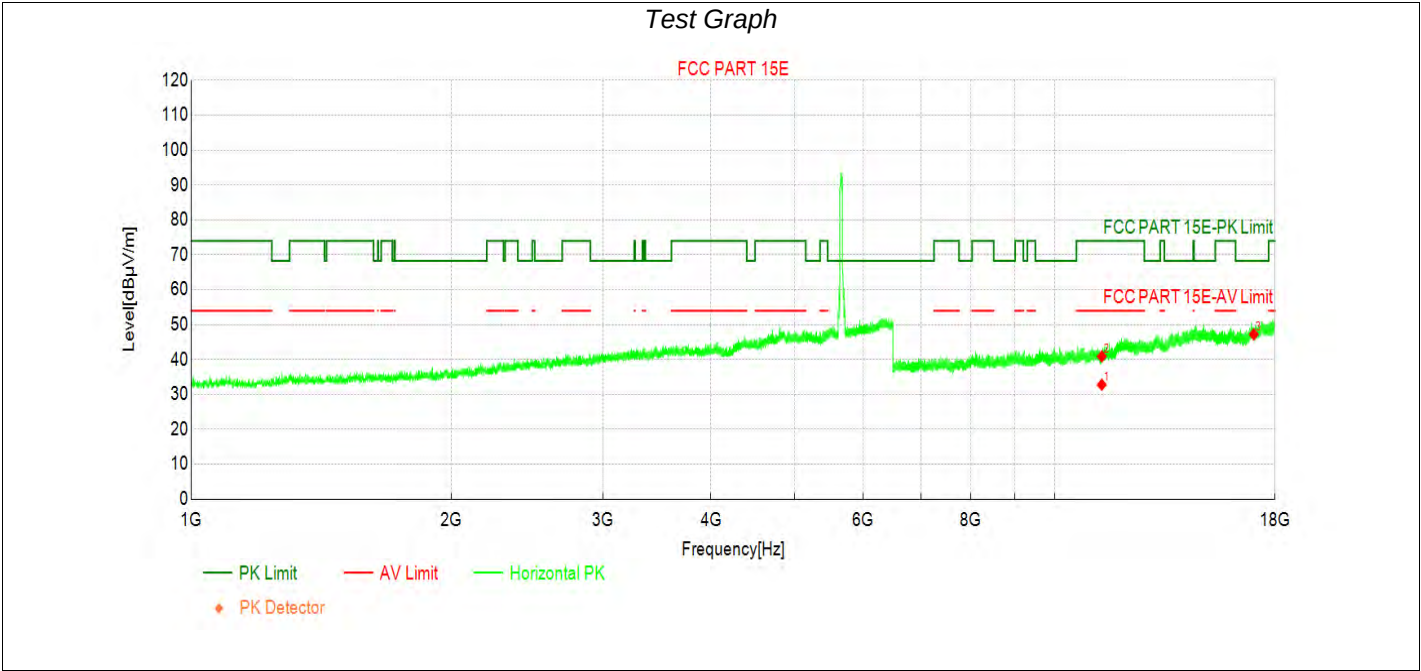
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11100.00	32.10	41.09	8.99	74.00	32.91	PK	Horizo	PASS
2	11100.00	23.56	32.55	8.99	54.00	21.45	AV	Horizo	PASS
3	16650.00	27.55	44.64	17.09	68.30	23.66	PK	Horizo	PASS

Transmit at 5550MHz by 802.11ac(40MHz) with Ant1+2



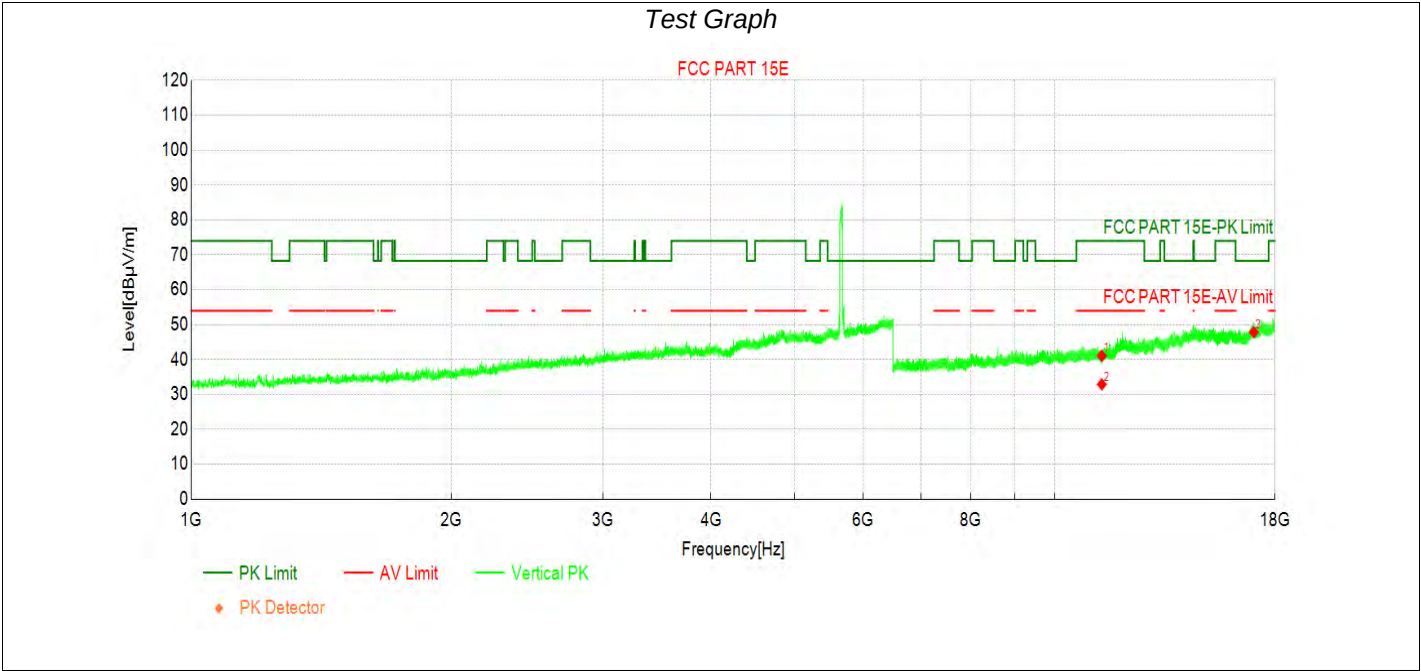
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11100.00	32.45	41.44	8.99	74.00	32.56	PK	Vertic	PASS
2	11100.00	23.46	32.45	8.99	54.00	21.55	AV	Vertic	PASS
3	16650.00	29.17	46.26	17.09	68.30	22.04	PK	Vertic	PASS

Transmit at 5670MHz by 802.11ac(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340.00	23.15	32.79	9.64	54.00	21.21	AV	Horizo	PASS
2	11340.00	31.27	40.91	9.64	74.00	33.09	PK	Horizo	PASS
3	17010.00	27.78	47.24	19.46	68.30	21.06	PK	Horizo	PASS

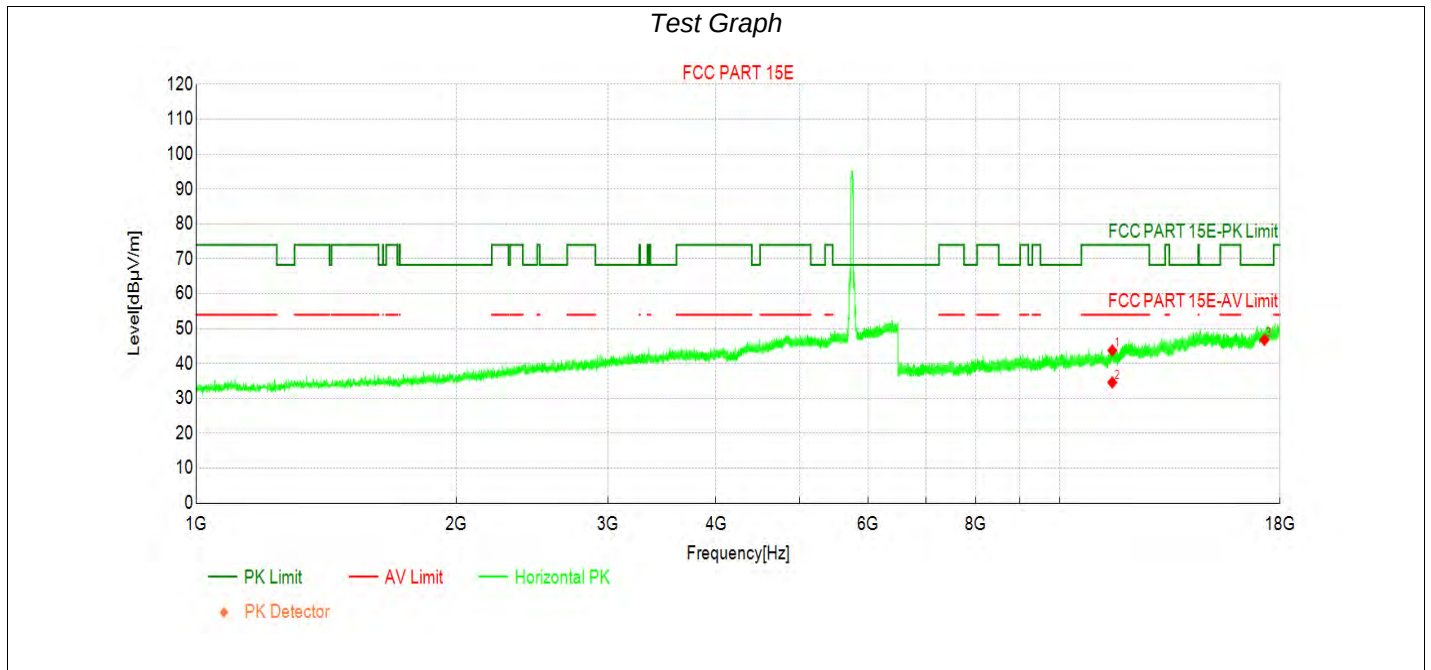
Transmit at 5670MHz by 802.11ac(40MHz) with Ant1+2



Data List

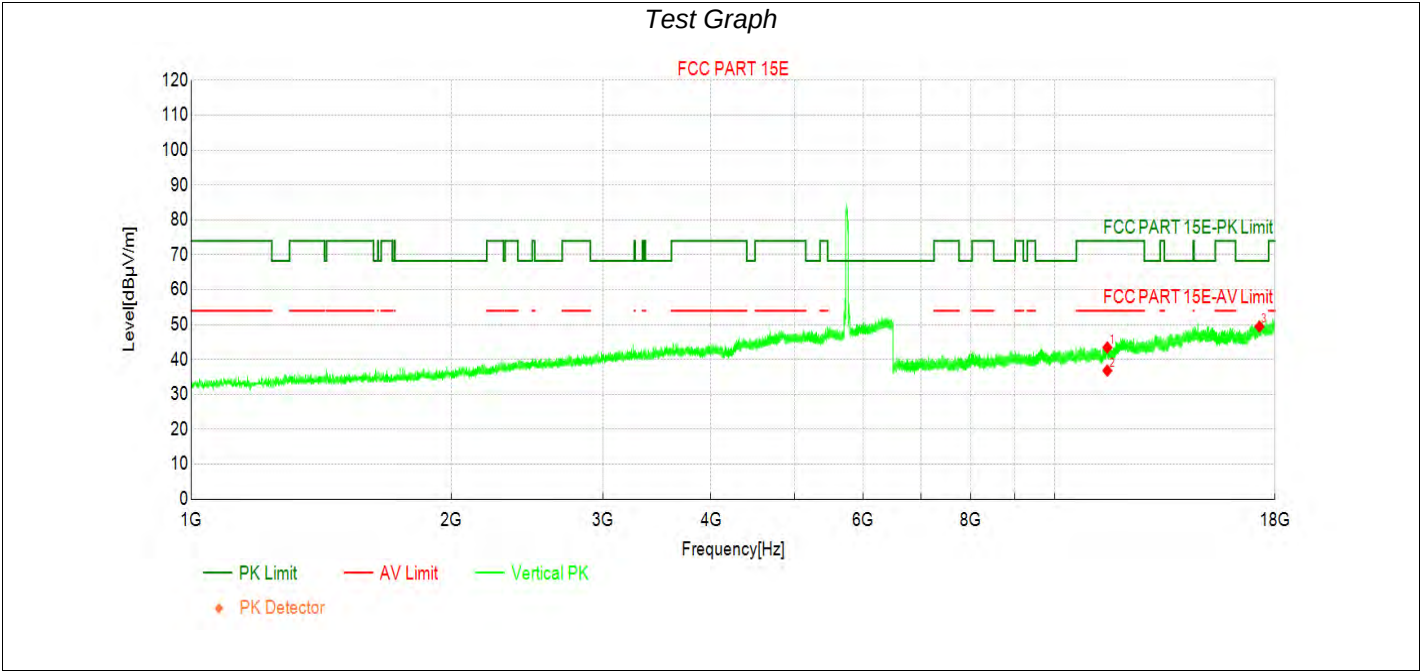
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11340.00	31.45	41.09	9.64	74.00	32.91	PK	Vertic	PASS
2	11340.00	23.27	32.91	9.64	54.00	21.09	AV	Vertic	PASS
3	17010.00	28.40	47.86	19.46	68.30	20.44	PK	Vertic	PASS

Transmit at 5755MHz by 802.11ac(40MHz) with Ant1+2



Data List									
NO	Frequenc y [MHz]	Reading [dBµV]	Level [dBµV/m]	Factor [dB/m]	Limit [dBµV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	33.68	43.76	10.08	74.00	30.24	PK	Horizo	PASS
2	11510.00	24.51	34.59	10.08	54.00	19.41	AV	Horizo	PASS
3	17265.00	28.75	46.77	18.02	68.30	21.53	PK	Horizo	PASS

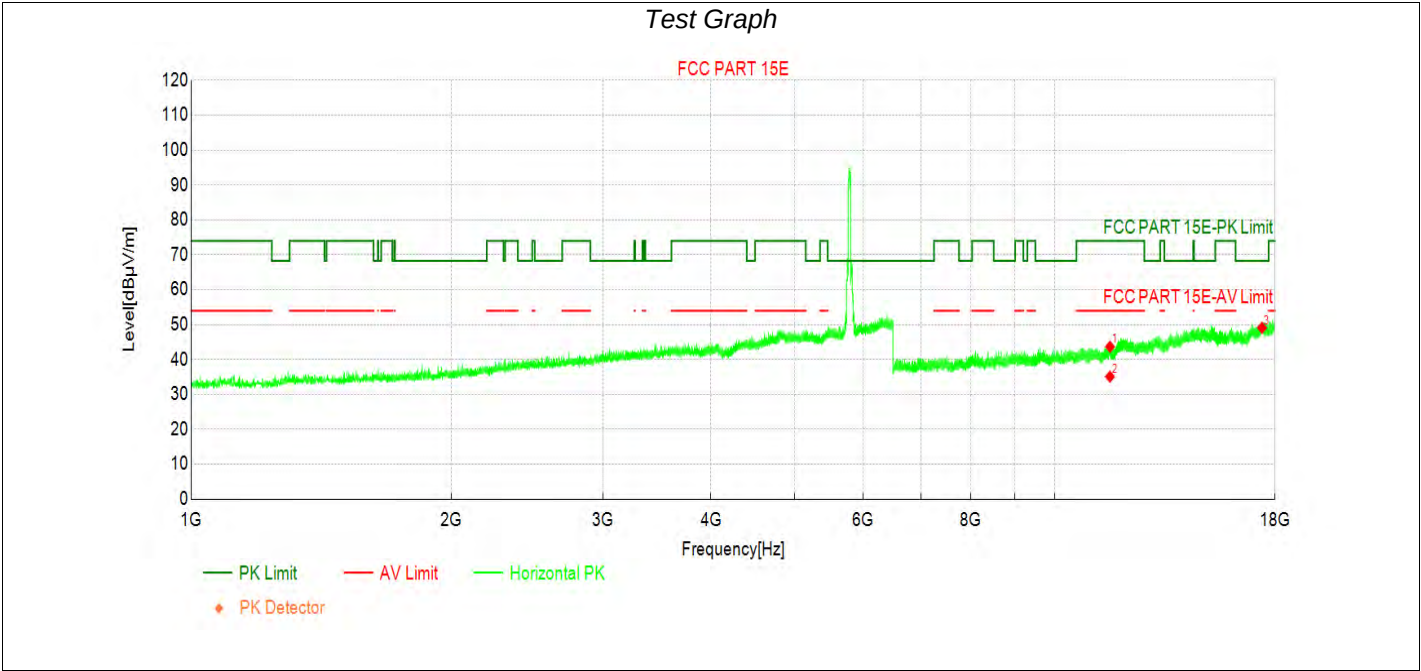
Transmit at 5755MHz by 802.11ac(40MHz) with Ant1+2



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11510.00	33.37	43.45	10.08	74.00	30.55	PK	Vertic	PASS
2	11510.00	26.76	36.84	10.08	54.00	17.16	AV	Vertic	PASS
3	17265.00	31.43	49.45	18.02	68.30	18.85	PK	Vertic	PASS

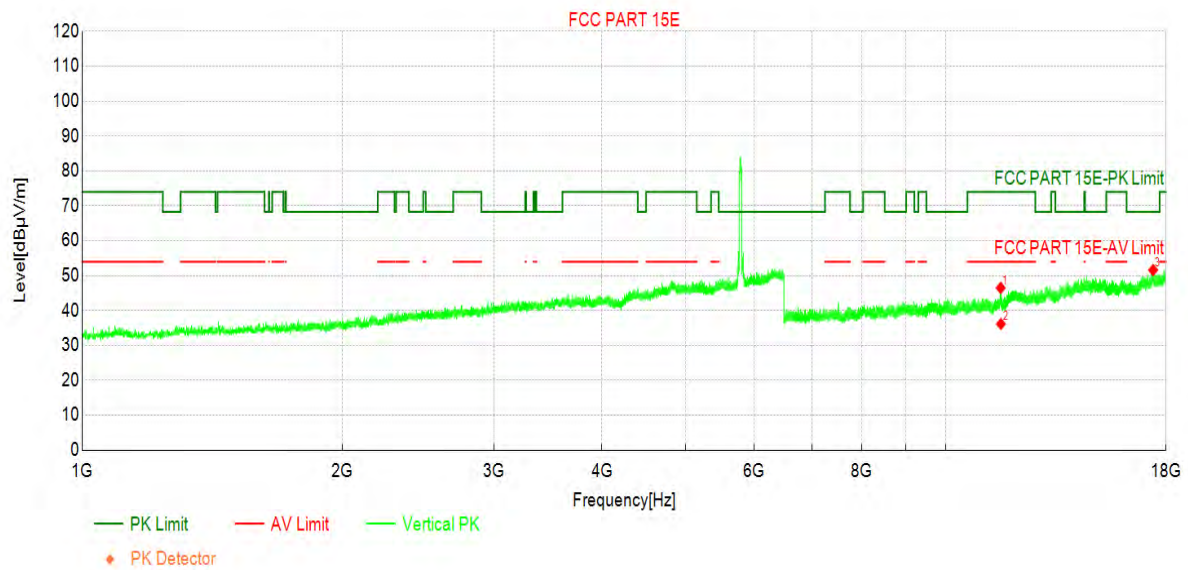
Transmit at 5795MHz by 802.11ac(40MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11590.00	33.03	43.67	10.64	74.00	30.33	PK	Horizo	PASS
2	11590.00	24.47	35.11	10.64	54.00	18.89	AV	Horizo	PASS
3	17385.00	29.78	49.10	19.32	68.30	19.20	PK	Horizo	PASS

Transmit at 5795MHz by 802.11ac(40MHz) with Ant1+2

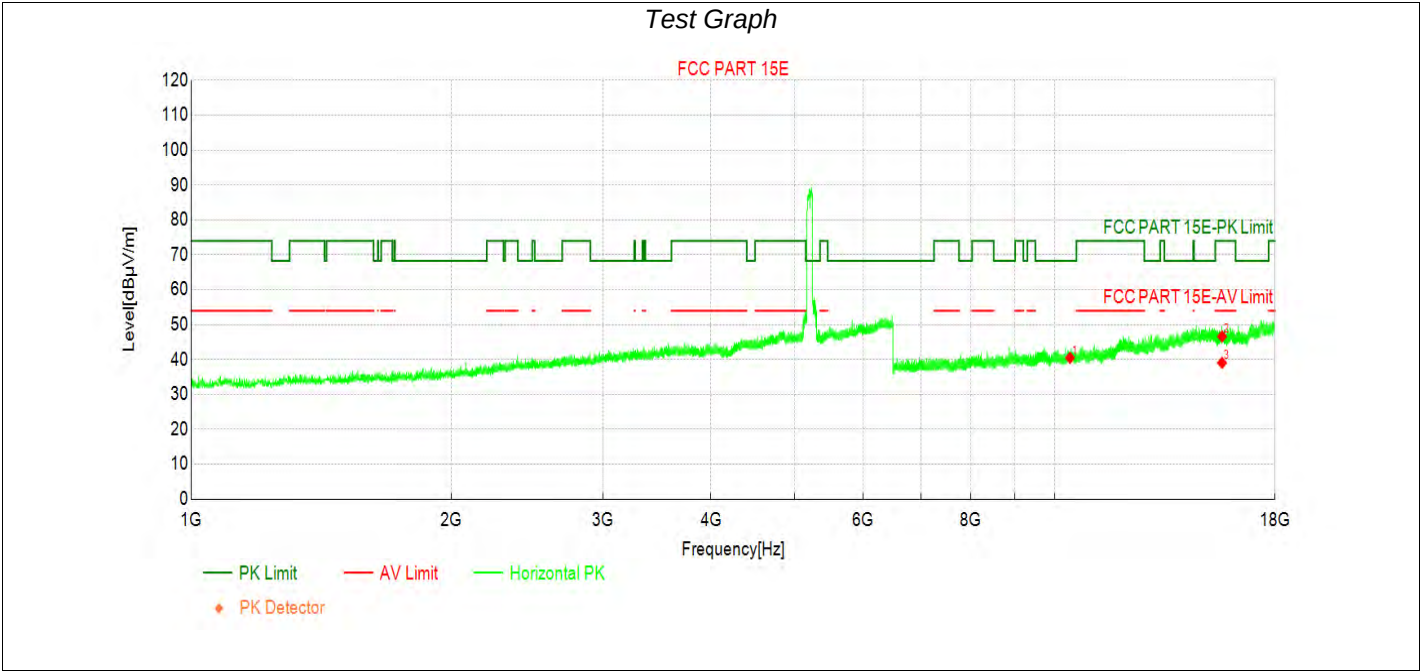
Test Graph



Data List

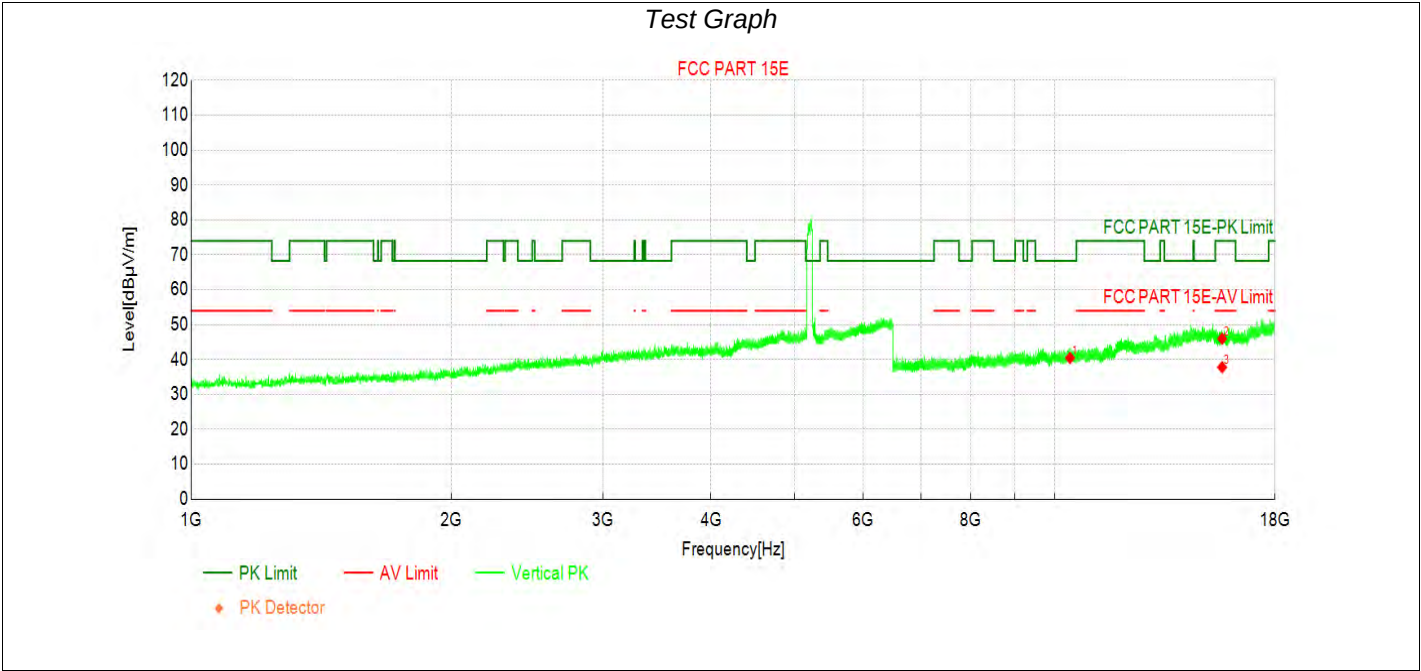
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11581.56	35.91	46.49	10.58	74.00	27.51	PK	Vertic	PASS
2	11590.00	25.52	36.16	10.64	54.00	17.84	AV	Vertic	PASS
3	17390.50	32.22	51.61	19.39	68.30	16.69	PK	Vertic	PASS

Transmit at 5210MHz by 802.11ac(80MHz) with Ant1+2



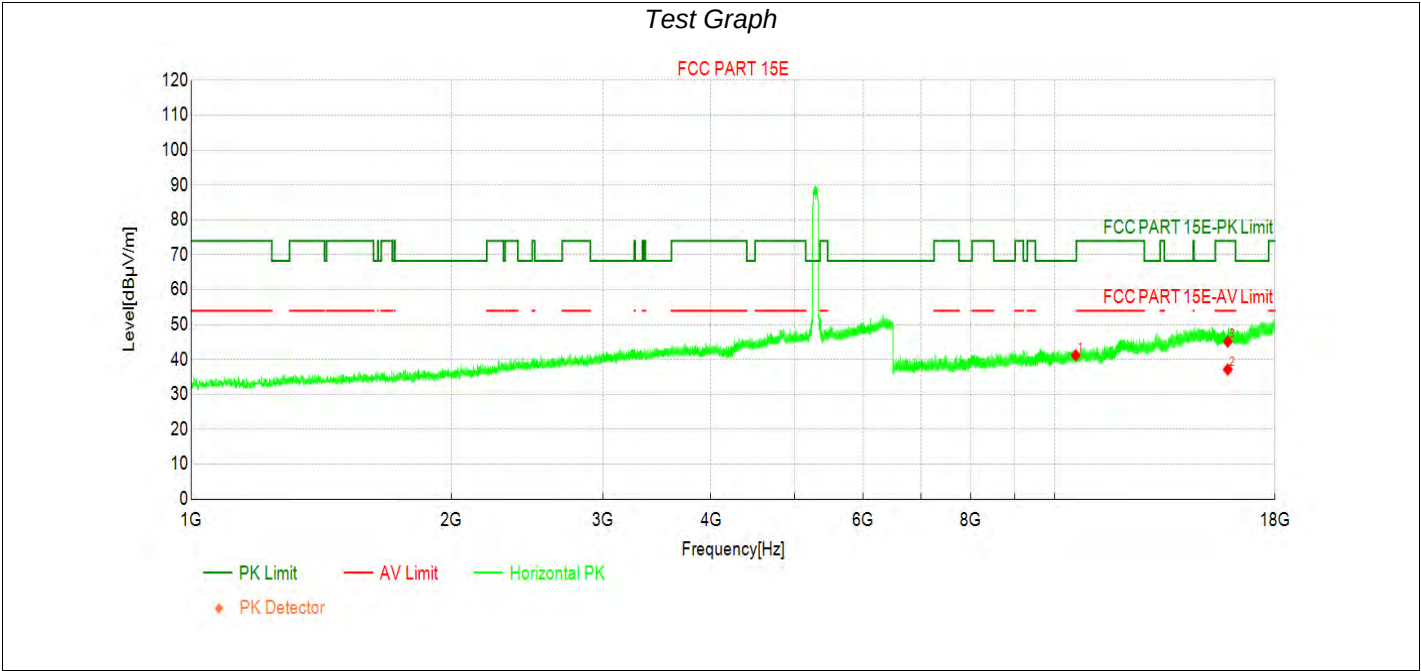
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420.00	33.05	40.47	7.42	68.30	27.83	PK	Horizo	PASS
2	15630.00	30.85	46.62	15.77	74.00	27.38	PK	Horizo	PASS
3	15630.00	23.30	39.07	15.77	54.00	14.93	AV	Horizo	PASS

Transmit at 5210MHz by 802.11ac(80MHz) with Ant1+2



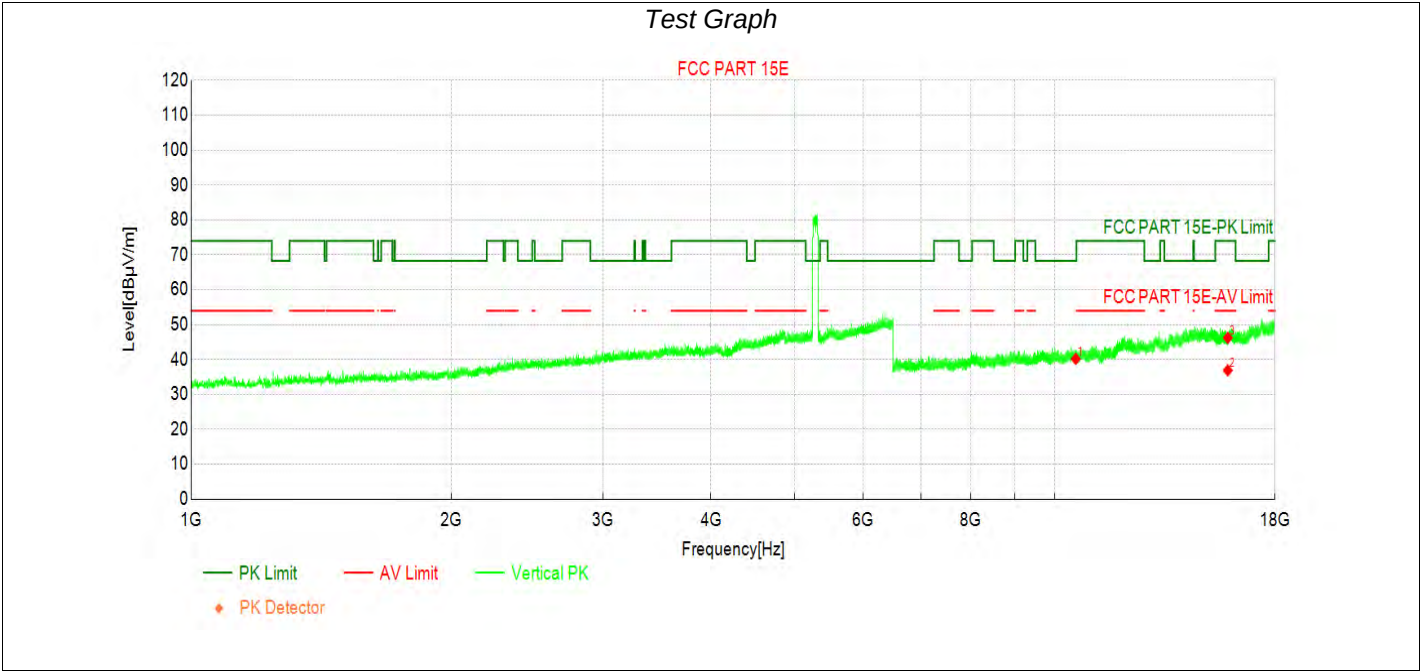
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10420.00	33.04	40.46	7.42	68.30	27.84	PK	Vertic	PASS
2	15630.00	30.20	45.97	15.77	74.00	28.03	PK	Vertic	PASS
3	15630.00	22.01	37.78	15.77	54.00	16.22	AV	Vertic	PASS

Transmit at 5290MHz by 802.11ac(80MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580.00	33.19	41.21	8.02	68.30	27.09	PK	Horizo	PASS
2	15870.00	20.97	37.17	16.20	54.00	16.83	AV	Horizo	PASS
3	15870.00	28.94	45.14	16.20	74.00	28.86	PK	Horizo	PASS

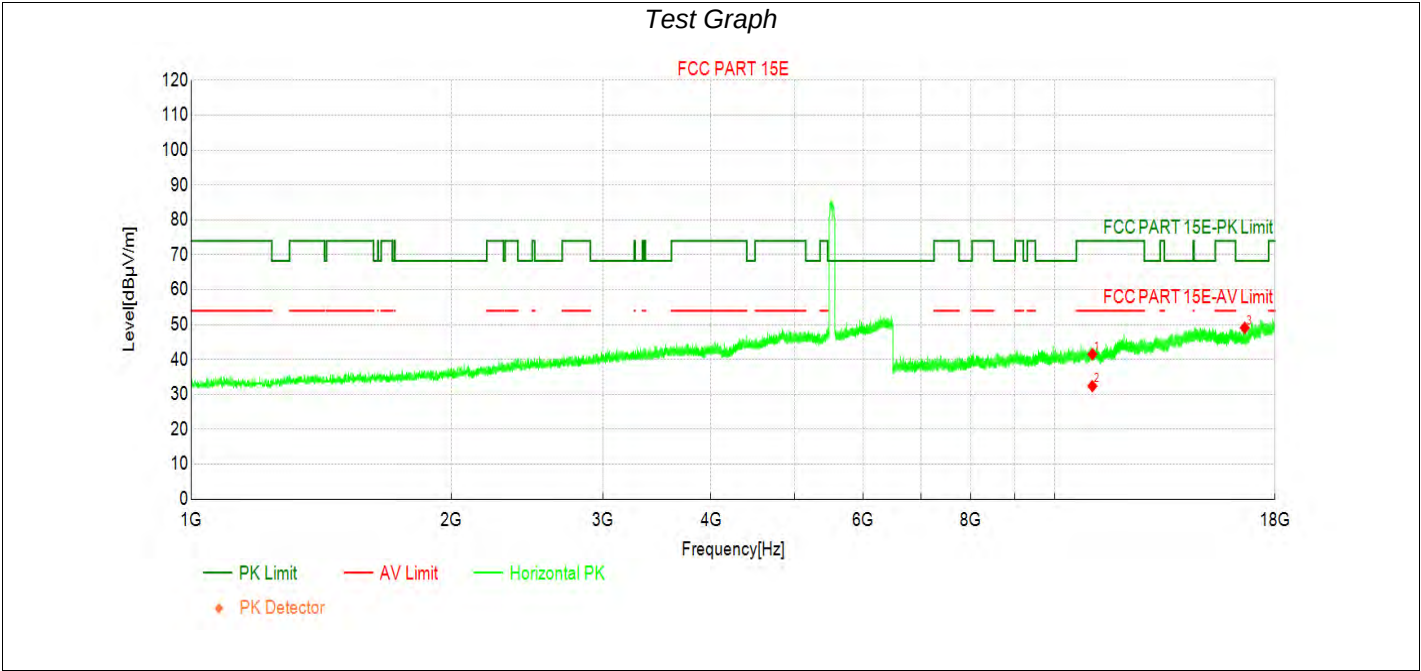
Transmit at 5290MHz by 802.11ac(80MHz) with Ant1+2



Data List

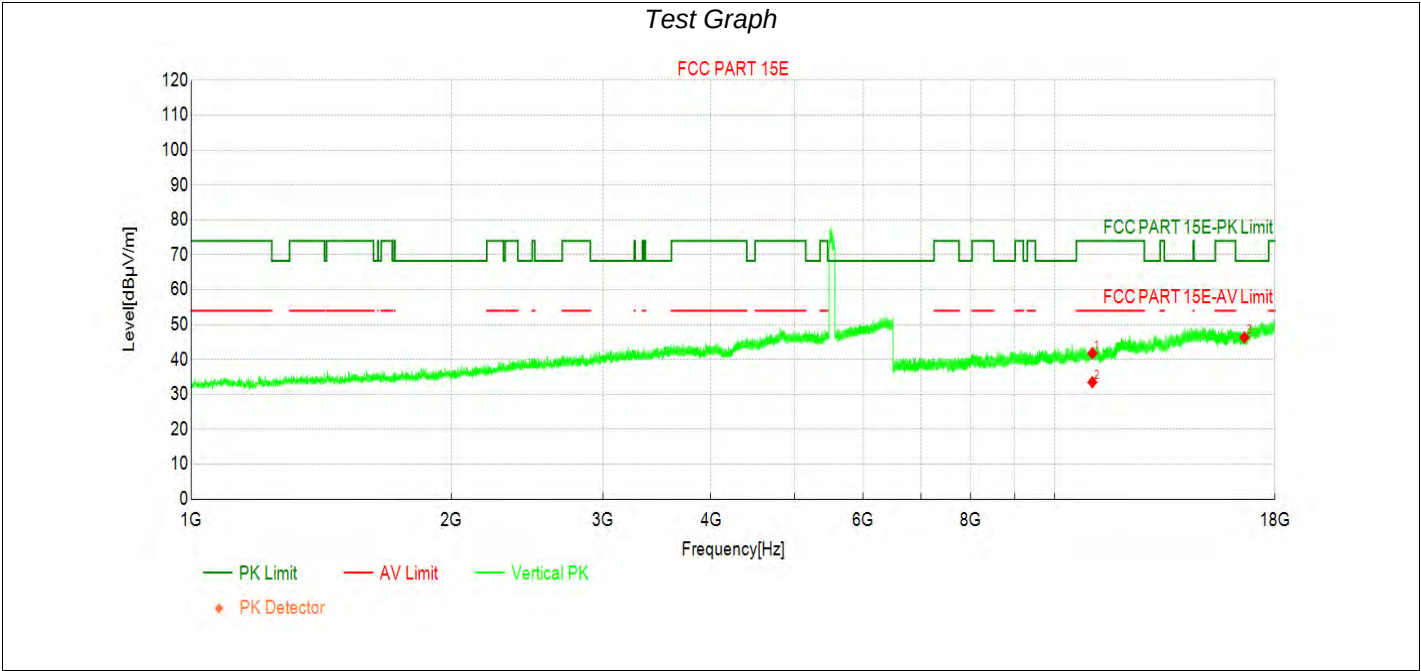
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	10580.00	32.17	40.19	8.02	68.30	28.11	PK	Vertic	PASS
2	15870.00	20.71	36.91	16.20	54.00	17.09	AV	Vertic	PASS
3	15870.00	30.04	46.24	16.20	74.00	27.76	PK	Vertic	PASS

Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+2



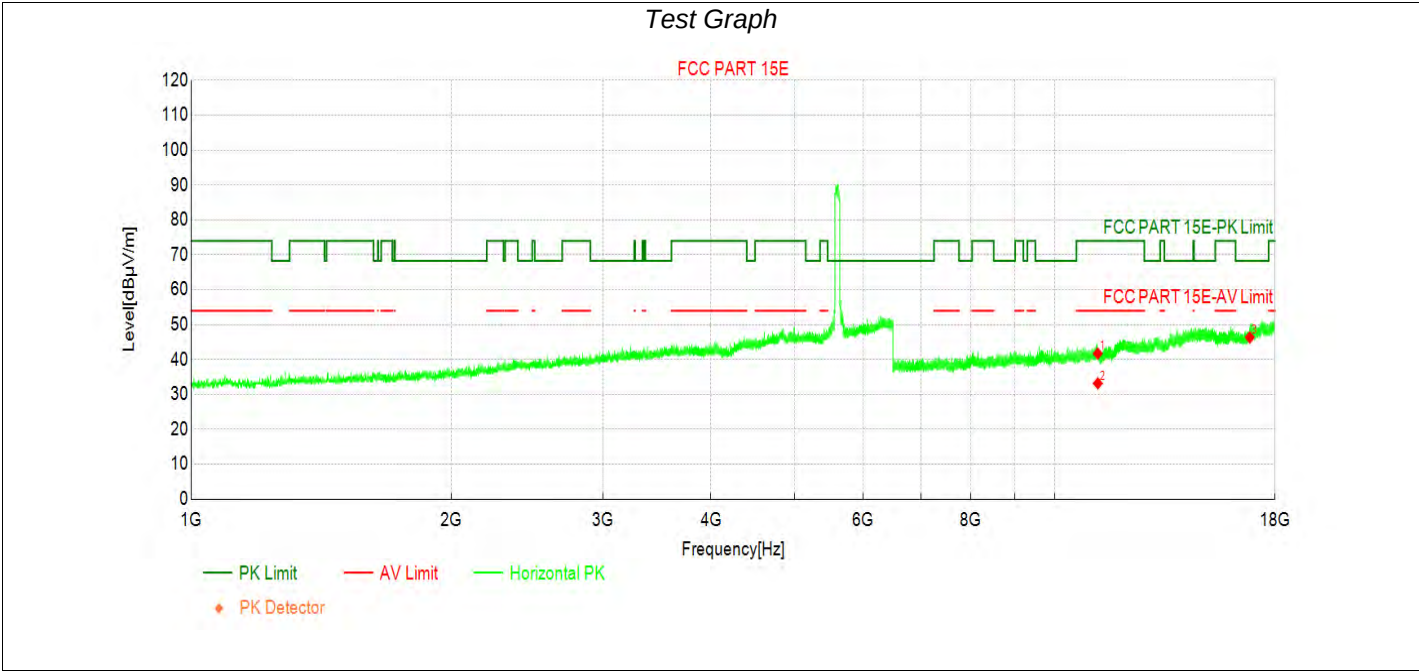
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060.00	32.48	41.52	9.04	74.00	32.48	PK	Horizo	PASS
2	11060.00	23.36	32.40	9.04	54.00	21.60	AV	Horizo	PASS
3	16602.27	31.85	49.10	17.25	68.30	19.20	PK	Horizo	PASS

Transmit at 5530MHz by 802.11ac(80MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11060.00	32.81	41.85	9.04	74.00	32.15	PK	Vertic	PASS
2	11060.00	24.47	33.51	9.04	54.00	20.49	AV	Vertic	PASS
3	16590.00	29.09	46.30	17.21	68.30	22.00	PK	Vertic	PASS

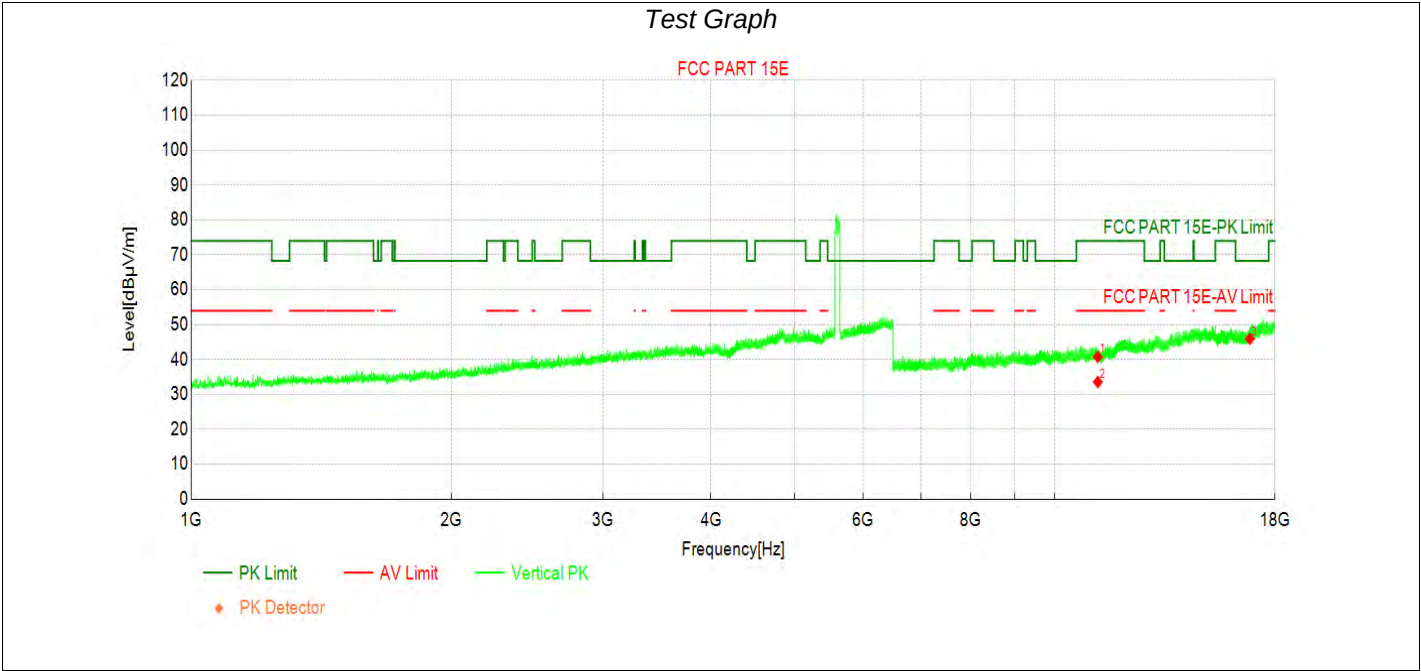
Transmit at 5610MHz by 802.11ac(80MHz) with Ant1+2



Data List

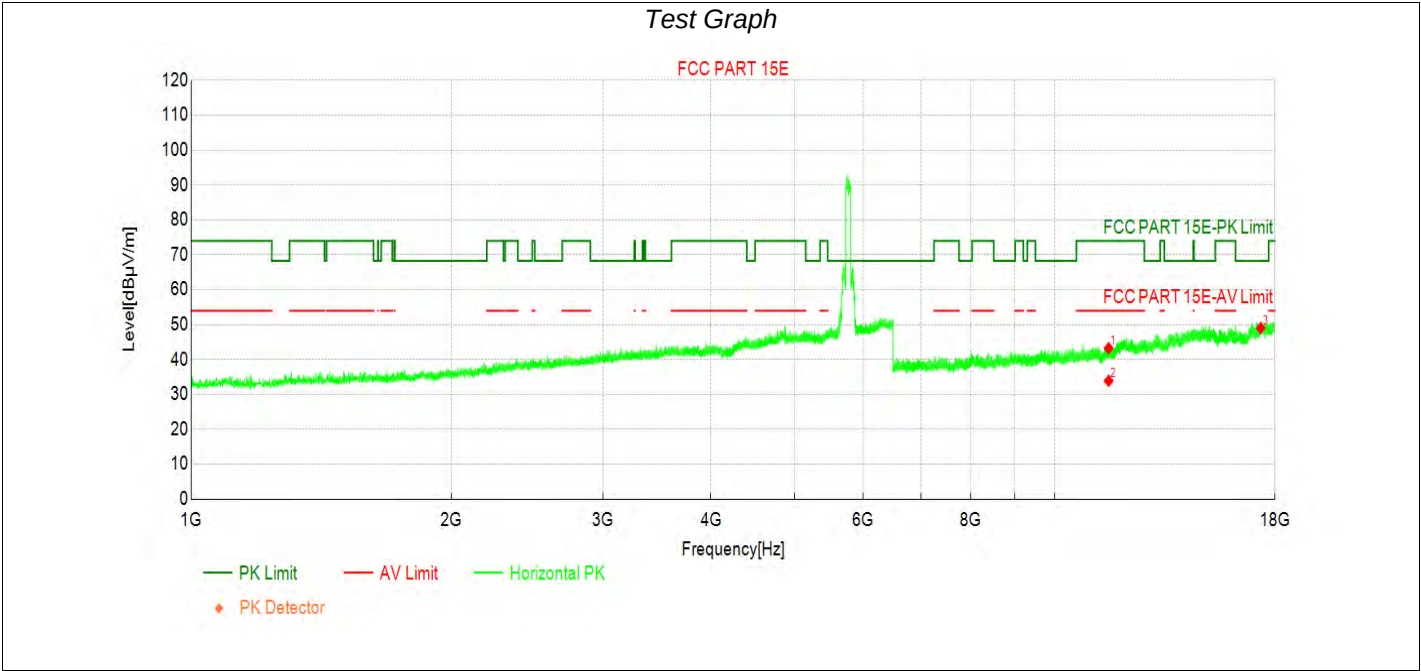
NO	Frequenc y [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdi ct
1	11220.00	32.37	41.73	9.36	74.00	32.27	PK	Horizo	PASS
2	11220.00	23.81	33.17	9.36	54.00	20.83	AV	Horizo	PASS
3	16830.00	28.02	46.34	18.32	68.30	21.96	PK	Horizo	PASS

Transmit at 5610MHz by 802.11ac(80MHz) with Ant1+2



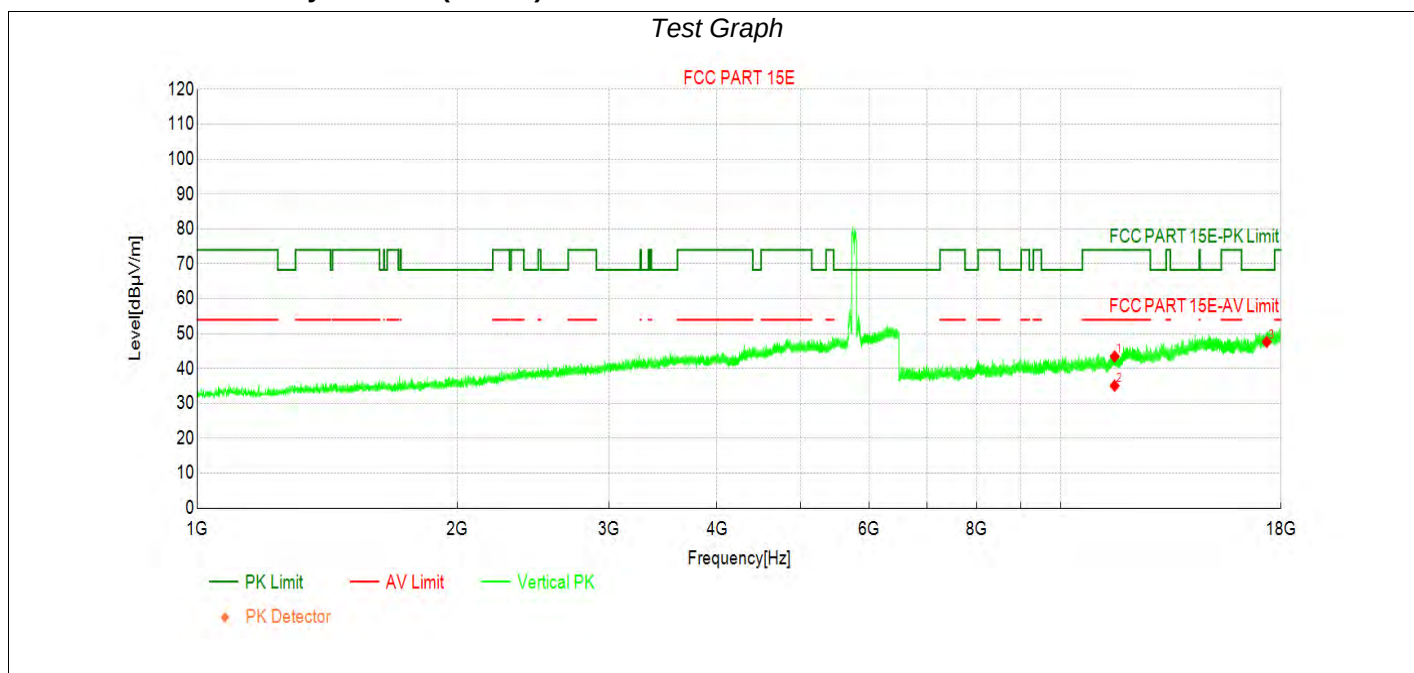
Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11220.00	31.42	40.78	9.36	74.00	33.22	PK	Vertic	PASS
2	11220.00	24.21	33.57	9.36	54.00	20.43	AV	Vertic	PASS
3	16830.00	27.62	45.94	18.32	68.30	22.36	PK	Vertic	PASS

Transmit at 5775MHz by 802.11ac(80MHz) with Ant1+2



Data List									
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	32.90	43.26	10.36	74.00	30.74	PK	Horizo	PASS
2	11550.00	23.56	33.92	10.36	54.00	20.08	AV	Horizo	PASS
3	17325.00	30.56	49.03	18.47	68.30	19.27	PK	Horizo	PASS

Transmit at 5775MHz by 802.11ac(80MHz) with Ant1+2



Data List

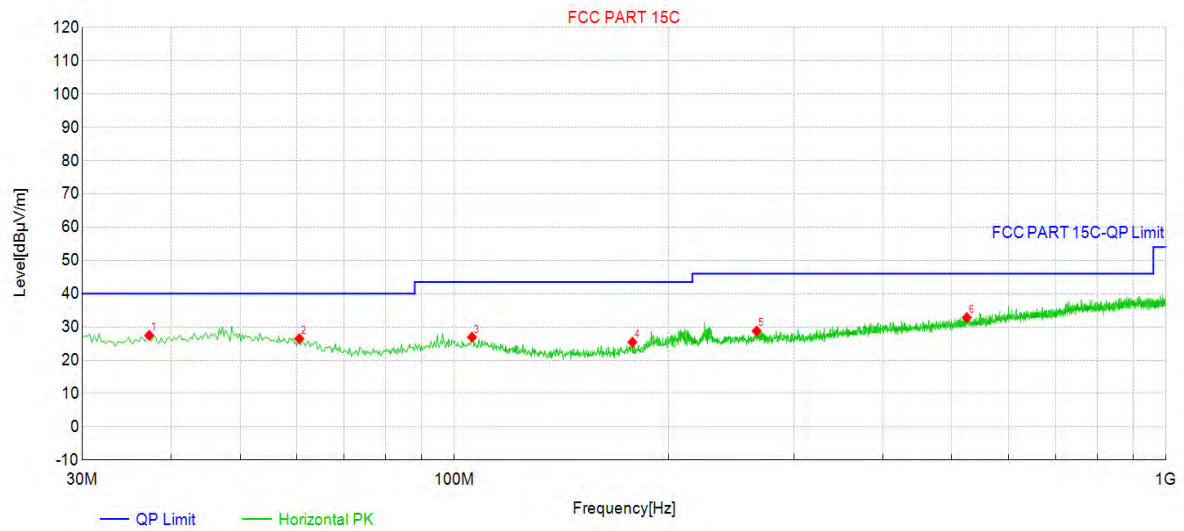
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	11550.00	33.11	43.47	10.36	74.00	30.53	PK	Vertic	PASS
2	11550.00	24.73	35.09	10.36	54.00	18.91	AV	Vertic	PASS
3	17325.00	29.19	47.66	18.47	68.30	20.64	PK	Vertic	PASS

1. Level=Reading+Factor .
2. Margin=Limit-Level.
3. The test frequency range, 9kHz~30MHz, worst case are at least 20dB below the limits, therefore no data appear in the report.
4. The test frequency range, 18GHz~40GHz test result on peak is lower than average limit, all is the noise base, therefore no data appear in the report.

The worst case of Radiated Emission below 1GHz:

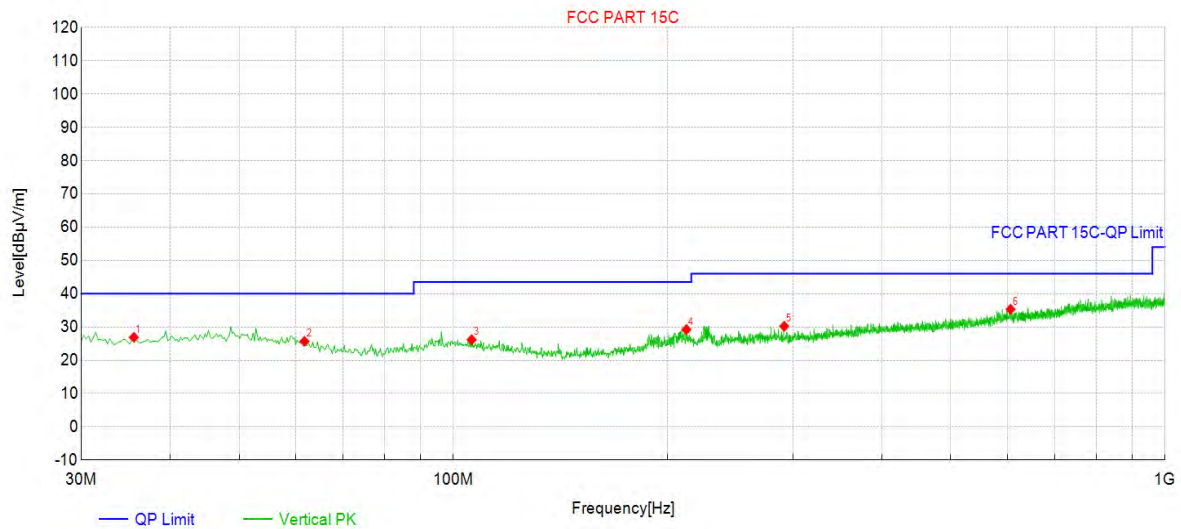
Transmit at 5180MHz by 802.11a

Test Graph



Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	37.28	14.0	27.49	13.500	40.00	12.51	PK	Horizo	PASS
2	60.56	13.8	26.48	12.660	40.00	13.52	PK	Horizo	PASS
3	105.90	14.5	26.94	12.410	43.50	16.56	PK	Horizo	PASS
4	177.93	15.0	25.42	10.430	43.50	18.08	PK	Horizo	PASS
5	265.95	15.2	28.79	13.570	46.00	17.21	PK	Horizo	PASS
6	524.94	14.8	32.83	18.080	46.00	13.17	PK	Horizo	PASS

Transmit at 5180MHz by 802.11a**Test Graph****Data List**

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	35.58	13.6	26.89	13.250	40.00	13.11	PK	Vertic	PASS
2	61.77	13.3	25.68	12.350	40.00	14.32	PK	Vertic	PASS
3	106.15	13.8	26.18	12.400	43.50	17.32	PK	Vertic	PASS
4	212.60	16.9	29.21	12.300	43.50	14.29	PK	Vertic	PASS
5	291.66	16.3	30.20	13.930	46.00	15.80	PK	Vertic	PASS
6	606.67	15.4	35.34	19.940	46.00	10.66	PK	Vertic	PASS

Note:

1. All Readings below 1GHz are PK, PK as an alternative to CISPR quasi-peak measurements or average measurements.
2. Level=Reading+Factor.

Appendix B: Emission bandwidth and occupied bandwidth

Emission Bandwidth :

TestMode	Antenna	Frequency[MHz]	26db EBW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
11A	Ant1	5180	18.680	5170.640	5189.320	---	---
11A	Ant1	5200	18.680	5190.680	5209.360	---	---
11A	Ant1	5240	18.840	5230.560	5249.400	---	---
11A	Ant1	5260	18.640	5250.680	5269.320	---	---
11A	Ant1	5280	18.640	5270.680	5289.320	---	---
11A	Ant1	5320	27.280	5303.240	5330.520	---	---
11A	Ant1	5500	18.760	5490.640	5509.400	---	---
11A	Ant1	5580	18.720	5570.720	5589.440	---	---
11A	Ant1	5700	18.600	5690.760	5709.360	---	---
11A	Ant1	5745	18.840	5735.640	5754.480	---	---
11A	Ant1	5785	18.760	5775.640	5794.400	---	---
11A	Ant1	5825	18.600	5815.800	5834.400	---	---
11N20SISO	Ant1	5180	19.840	5170.200	5190.040	---	---
11N20SISO	Ant1	5200	19.680	5190.240	5209.920	---	---
11N20SISO	Ant1	5240	19.840	5230.120	5249.960	---	---
11N20SISO	Ant1	5260	19.640	5250.280	5269.920	---	---
11N20SISO	Ant1	5280	19.720	5270.280	5290.000	---	---
11N20SISO	Ant1	5320	19.840	5310.280	5330.120	---	---
11N20SISO	Ant1	5500	19.680	5490.280	5509.960	---	---
11N20SISO	Ant1	5580	19.680	5570.320	5590.000	---	---
11N20SISO	Ant1	5700	19.640	5690.240	5709.880	---	---
11N20SISO	Ant1	5745	19.760	5735.080	5754.840	---	---
11N20SISO	Ant1	5785	19.680	5775.240	5794.920	---	---
11N20SISO	Ant1	5825	19.640	5815.280	5834.920	---	---
11N40SISO	Ant1	5190	39.680	5170.320	5210.000	---	---
11N40SISO	Ant1	5230	40.000	5210.080	5250.080	---	---
11N40SISO	Ant1	5270	39.840	5250.240	5290.080	---	---
11N40SISO	Ant1	5310	55.760	5290.080	5345.840	---	---
11N40SISO	Ant1	5510	39.920	5490.240	5530.160	---	---
11N40SISO	Ant1	5550	39.680	5530.240	5569.920	---	---
11N40SISO	Ant1	5670	39.440	5650.400	5689.840	---	---
11N40SISO	Ant1	5755	39.760	5735.160	5774.920	---	---
11N40SISO	Ant1	5795	39.520	5775.320	5814.840	---	---
11AC20SISO	Ant1	5180	19.760	5170.200	5189.960	---	---
11AC20SISO	Ant1	5200	19.680	5190.240	5209.920	---	---
11AC20SISO	Ant1	5240	19.920	5230.120	5250.040	---	---
11AC20SISO	Ant1	5260	19.840	5250.240	5270.080	---	---
11AC20SISO	Ant1	5280	19.720	5270.160	5289.880	---	---
11AC20SISO	Ant1	5320	19.800	5310.200	5330.000	---	---
11AC20SISO	Ant1	5500	19.760	5490.240	5510.000	---	---
11AC20SISO	Ant1	5580	19.720	5570.280	5590.000	---	---
11AC20SISO	Ant1	5700	19.640	5690.240	5709.880	---	---
11AC20SISO	Ant1	5745	19.880	5735.160	5755.040	---	---
11AC20SISO	Ant1	5785	19.600	5775.320	5794.920	---	---
11AC20SISO	Ant1	5825	19.680	5815.240	5834.920	---	---
11AC40SISO	Ant1	5190	50.720	5165.760	5216.480	---	---

11AC40SISO	Ant1	5230	39.840	5210.320	5250.160	---	---
11AC40SISO	Ant1	5270	41.360	5248.800	5290.160	---	---
11AC40SISO	Ant1	5310	48.720	5281.600	5330.320	---	---
11AC40SISO	Ant1	5510	40.080	5490.160	5530.240	---	---
11AC40SISO	Ant1	5550	39.680	5530.320	5570.000	---	---
11AC40SISO	Ant1	5670	39.760	5650.320	5690.080	---	---
11AC40SISO	Ant1	5755	39.760	5735.240	5775.000	---	---
11AC40SISO	Ant1	5795	39.600	5775.240	5814.840	---	---
11AC80SISO	Ant1	5210	122.560	5167.440	5290.000	---	---
11AC80SISO	Ant1	5290	159.680	5210.320	5370.000	---	---
11AC80SISO	Ant1	5530	80.960	5490.000	5570.960	---	---
11AC80SISO	Ant1	5610	103.200	5569.200	5672.400	---	---
11AC80SISO	Ant1	5775	82.400	5734.040	5816.440	---	---

11A-Ant1-5180



11A-Ant1-5200



11A-Ant1-5240



11A-Ant1-5260



11A-Ant1-5280



11A-Ant1-5320



11A-Ant1-5500



11A-Ant1-5580



11A-Ant1-5700



11A-Ant1-5745



11A-Ant1-5785



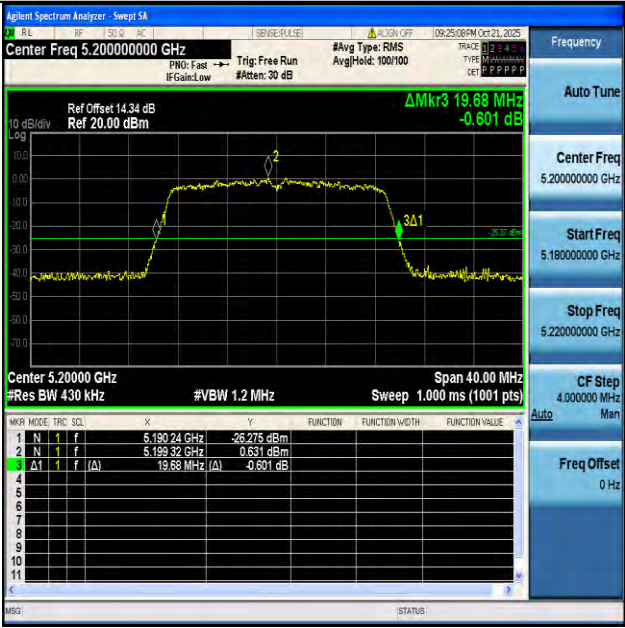
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11N20SISO-Ant1-5200



11N20SISO-Ant1-5240



11N20SISO-Ant1-5260



11N20SISO-Ant1-5280



11N20SISO-Ant1-5320



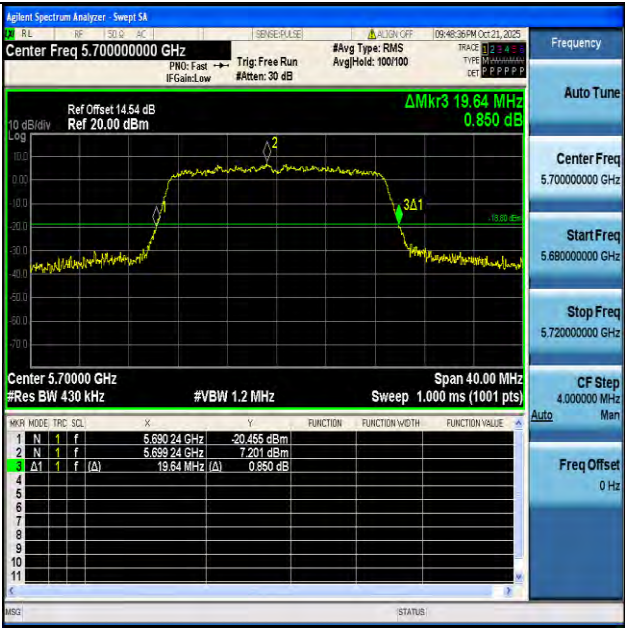
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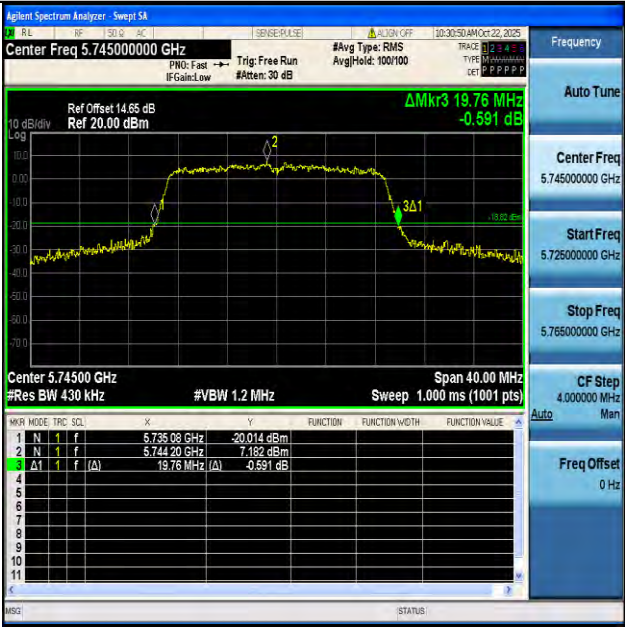
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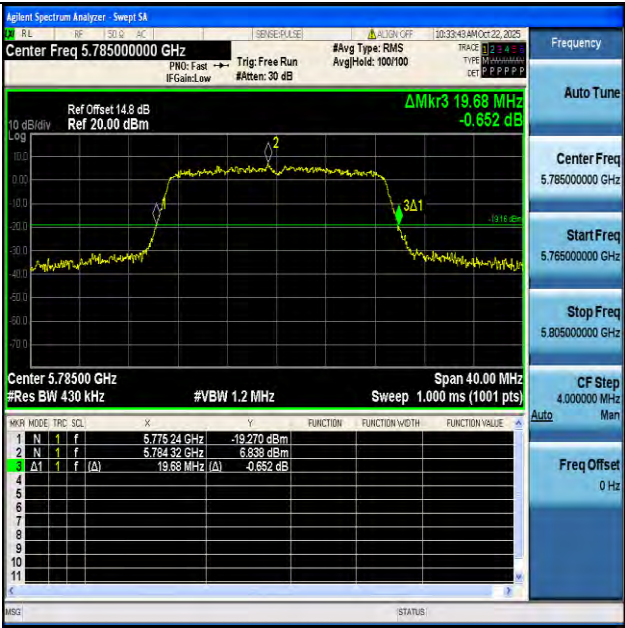
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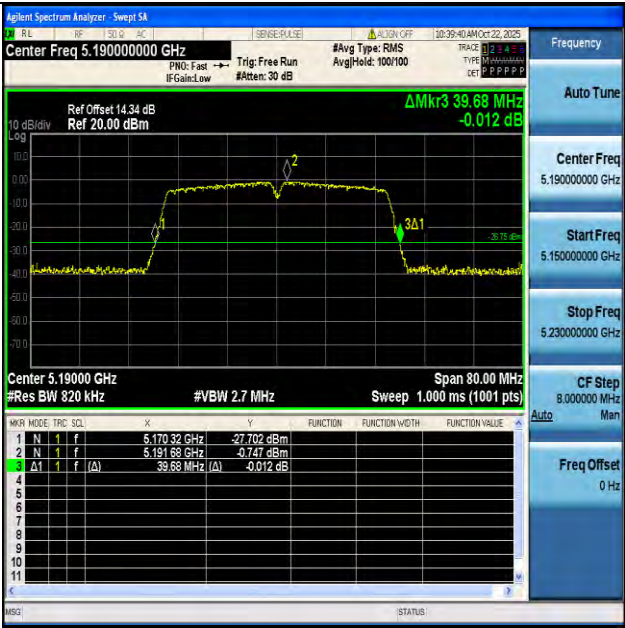
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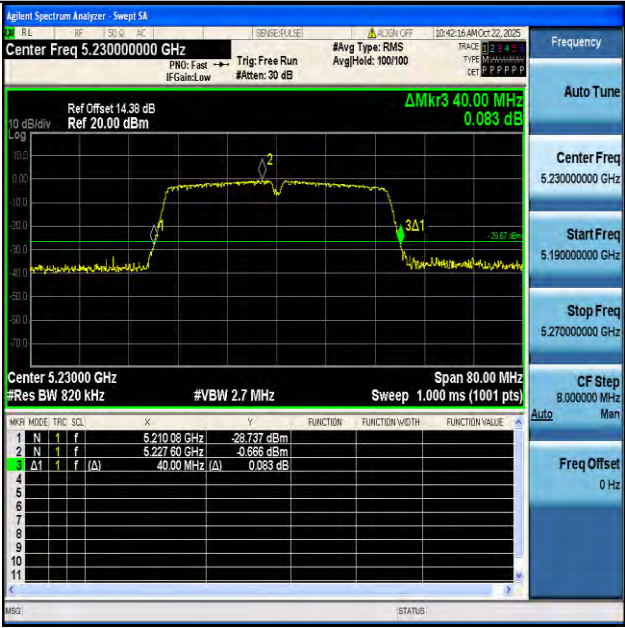
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11N40SISO-Ant1-5190



11N40SISO-Ant1-5230



11N40SISO-Ant1-5270