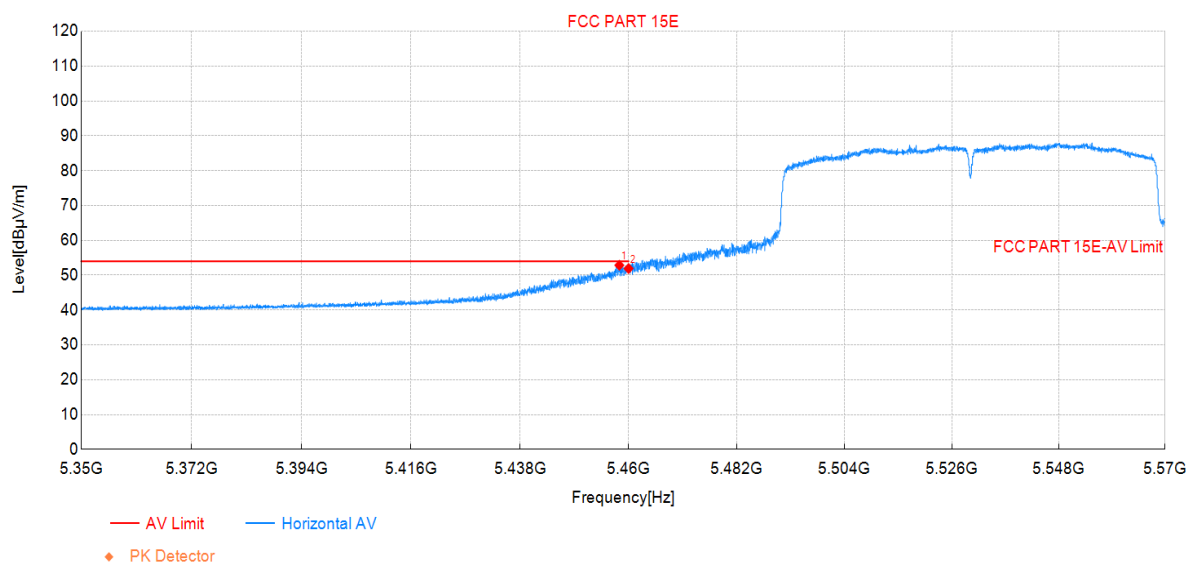


Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5530MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

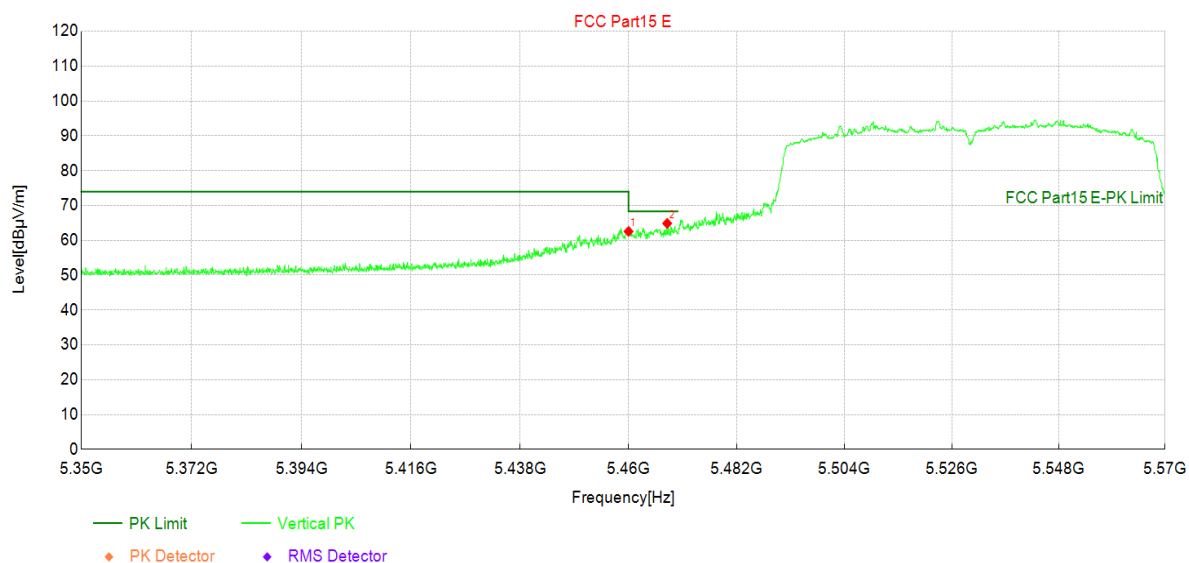
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5458.13	36.54	52.85	16.31	54.00	1.15	AV	Horizo	PASS
2	5460.00	35.57	51.91	16.34	54.00	2.09	AV	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5530MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

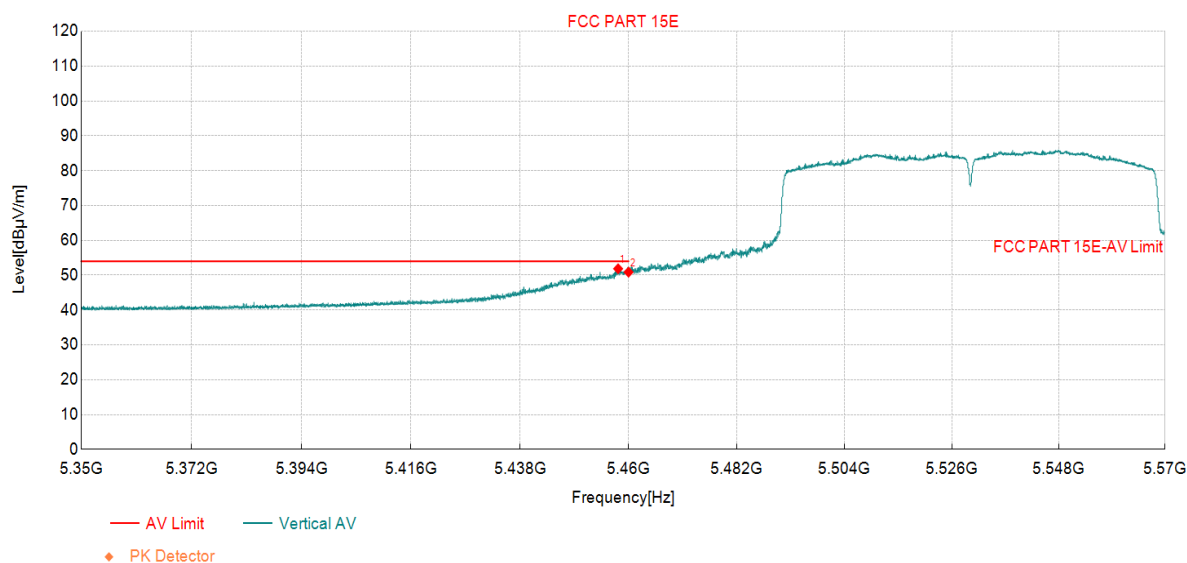
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5460.00	46.21	62.55	16.34	68.30	5.75	PK	Vertic	PASS
2	5467.85	48.43	64.86	16.43	68.30	3.44	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5530MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

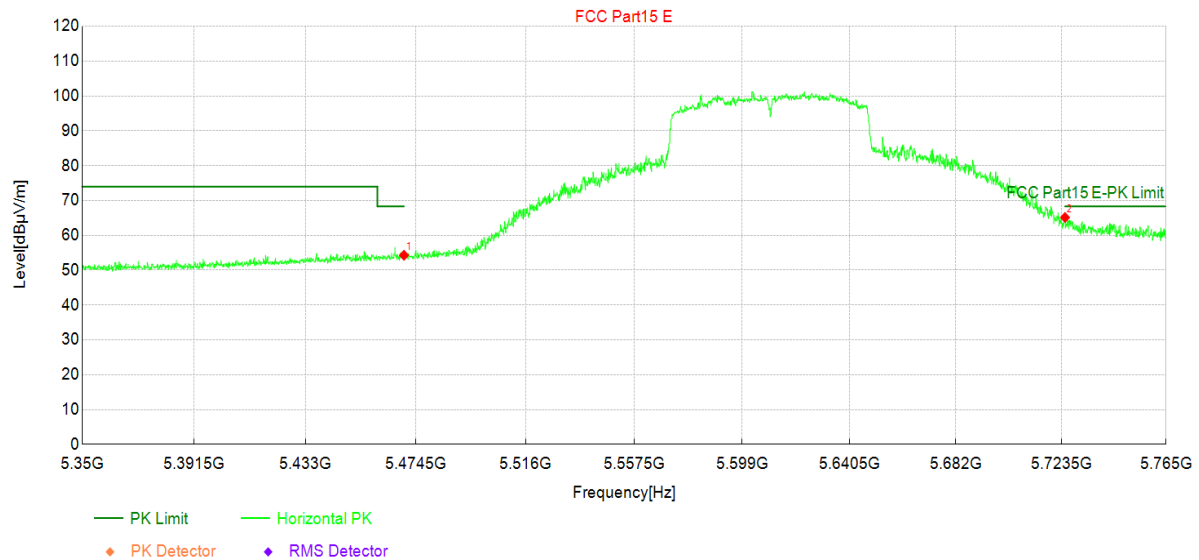
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5457.88	35.54	51.85	16.31	54.00	2.15	AV	Vertic	PASS
2	5460.00	34.53	50.87	16.34	54.00	3.13	AV	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5610MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

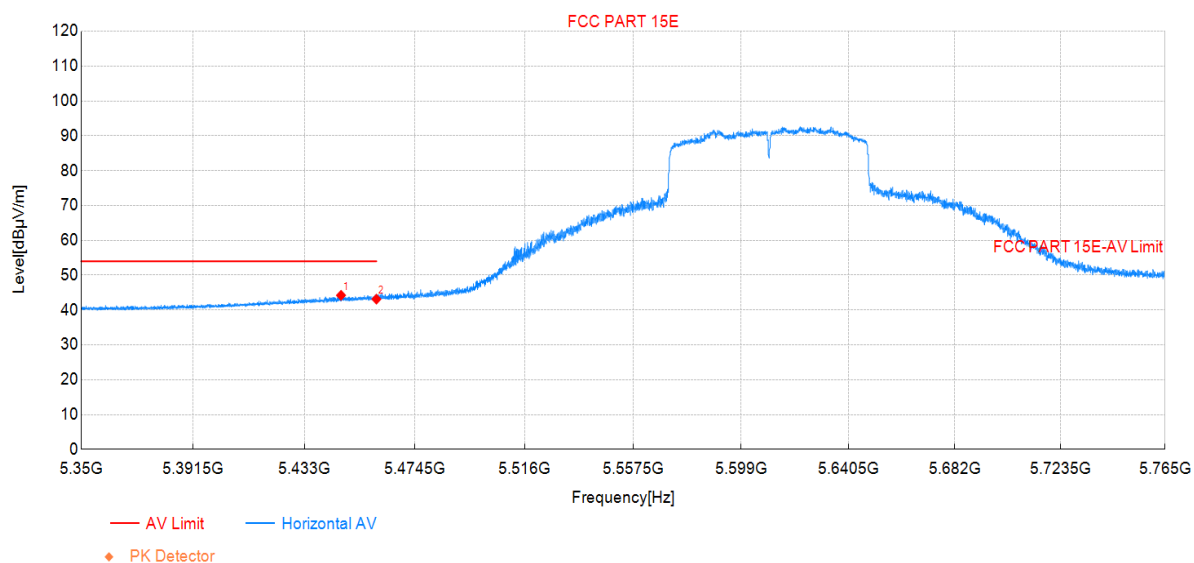
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5470.00	37.84	54.29	16.45	68.30	14.01	PK	Horizo	PASS
2	5725.00	46.47	65.14	18.67	68.30	3.16	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5610MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

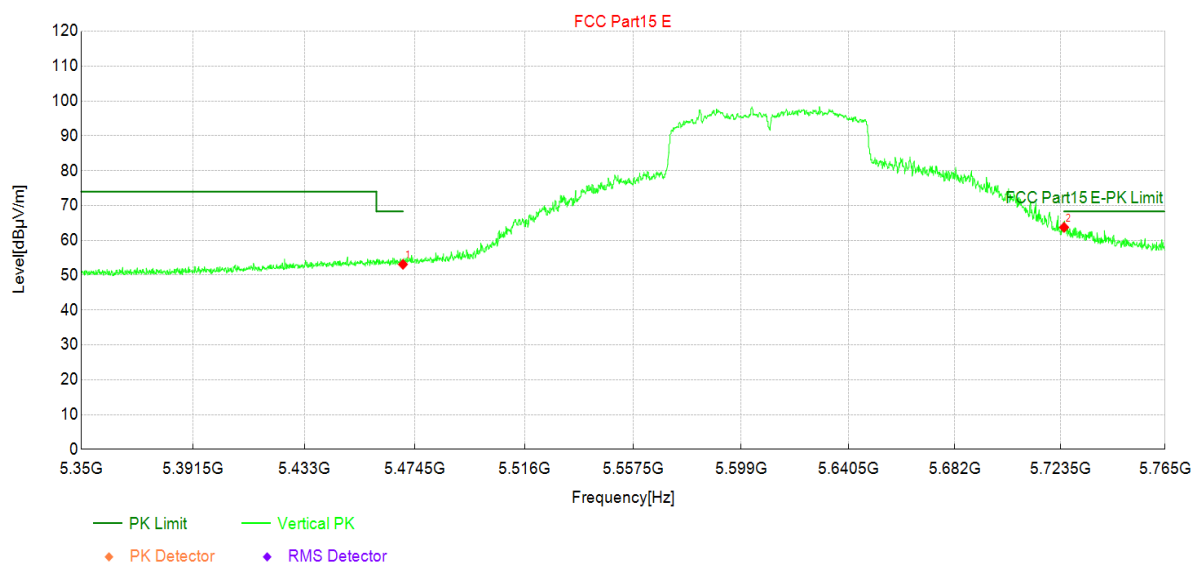
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5446.70	28.03	44.22	16.19	54.00	9.78	AV	Horizo	PASS
2	5460.00	26.79	43.13	16.34	54.00	10.87	AV	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5610MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC Part15 E		

Test Graph



Suspected Data List

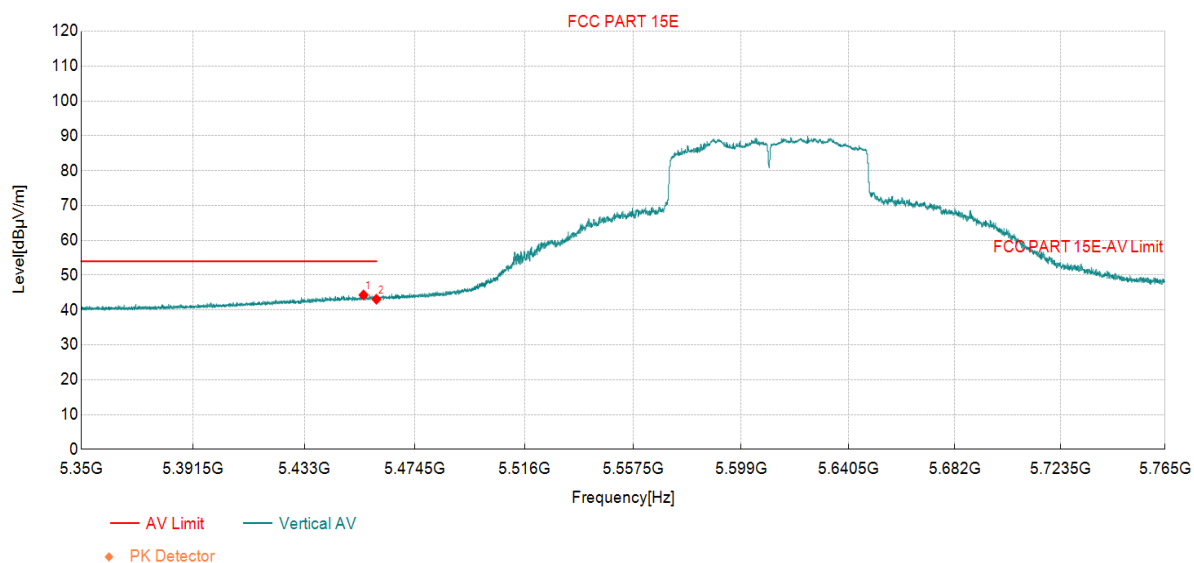
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5470.00	36.66	53.11	16.45	68.30	15.19	PK	Vertic	PASS
2	5725.00	45.06	63.73	18.67	68.30	4.57	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5610MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

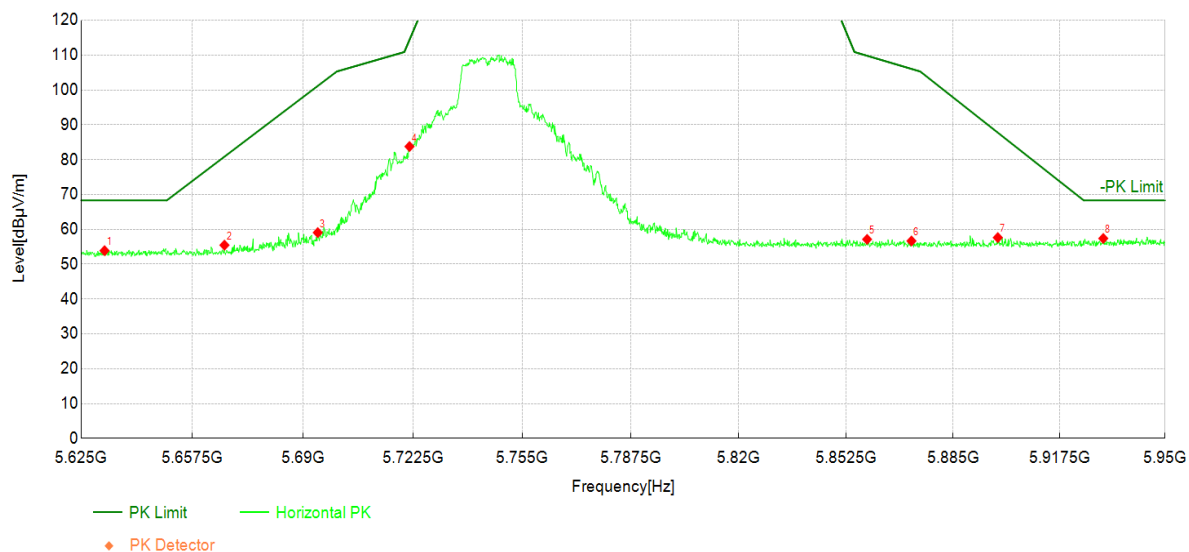
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5455.15	28.03	44.32	16.29	54.00	9.68	AV	Vertic	PASS
2	5460.00	26.75	43.09	16.34	54.00	10.91	AV	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 5745MHz by 802.11a	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

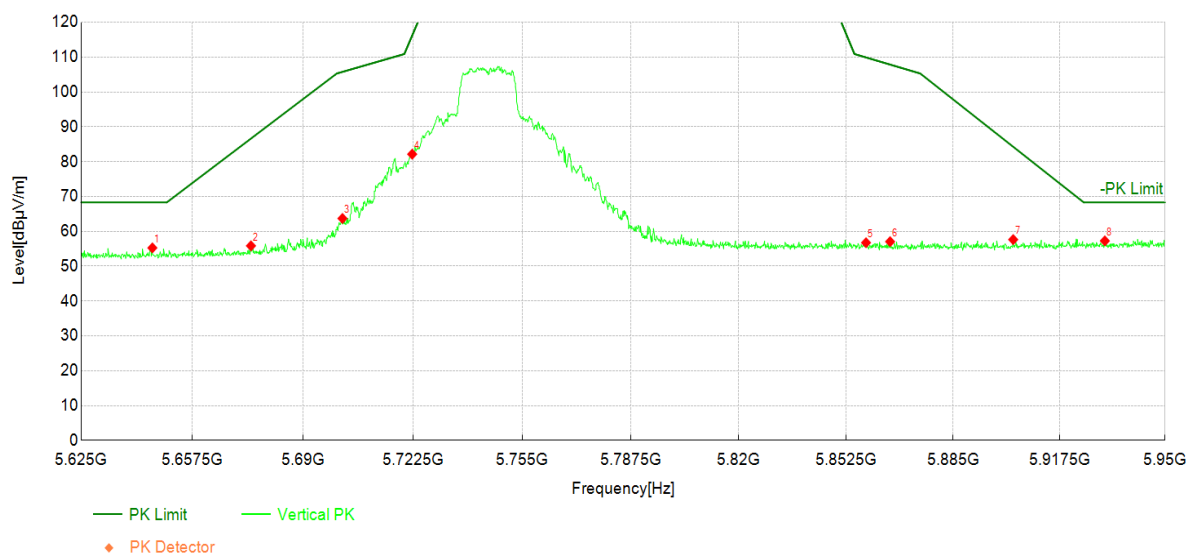
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5631.83	35.84	53.87	18.03	68.30	14.43	PK	Horizo	PASS
2	5666.93	37.08	55.46	18.38	80.86	25.40	PK	Horizo	PASS
3	5694.39	40.40	59.06	18.66	101.16	42.10	PK	Horizo	PASS
4	5721.53	65.10	83.77	18.67	114.38	30.61	PK	Horizo	PASS
5	5858.84	38.11	57.13	19.02	109.82	52.69	PK	Horizo	PASS
6	5872.33	37.54	56.66	19.12	106.05	49.39	PK	Horizo	PASS
7	5898.65	38.30	57.63	19.33	87.76	30.13	PK	Horizo	PASS
8	5930.99	37.82	57.39	19.57	68.30	10.91	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 5745MHz by 802.11a	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

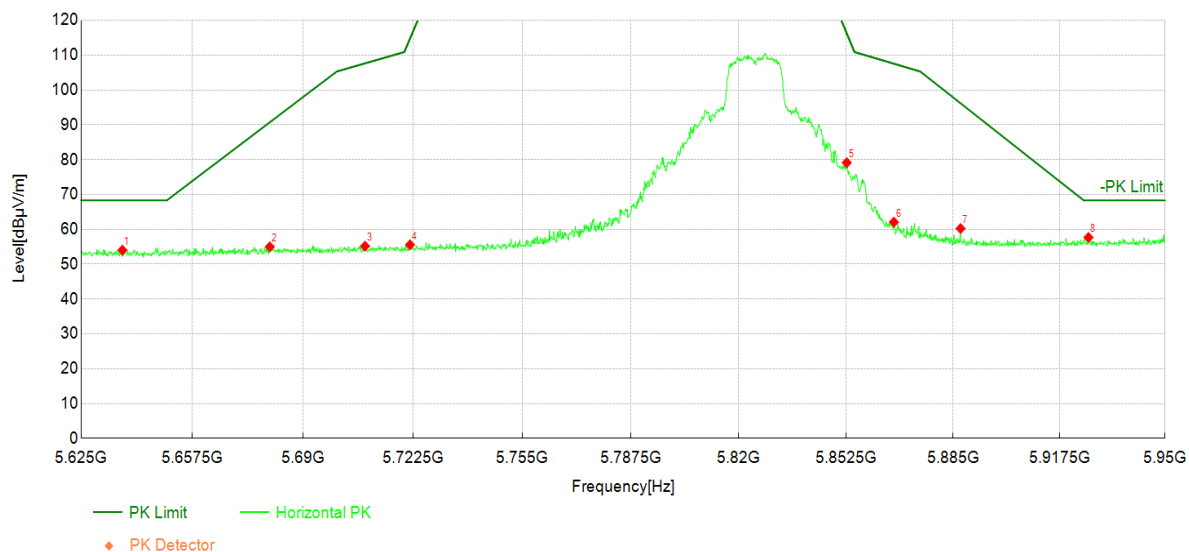
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5645.80	37.08	55.25	18.17	68.30	13.05	PK	Vertic	PASS
2	5674.73	37.38	55.84	18.46	86.64	30.80	PK	Vertic	PASS
3	5701.70	45.00	63.70	18.70	105.78	42.08	PK	Vertic	PASS
4	5722.34	63.48	82.15	18.67	116.23	34.08	PK	Vertic	PASS
5	5858.51	37.74	56.74	19.00	109.92	53.18	PK	Vertic	PASS
6	5865.83	37.97	57.04	19.07	107.87	50.83	PK	Vertic	PASS
7	5903.36	38.26	57.63	19.37	84.27	26.64	PK	Vertic	PASS
8	5931.48	37.68	57.26	19.58	68.30	11.04	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 5825MHz by 802.11a	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

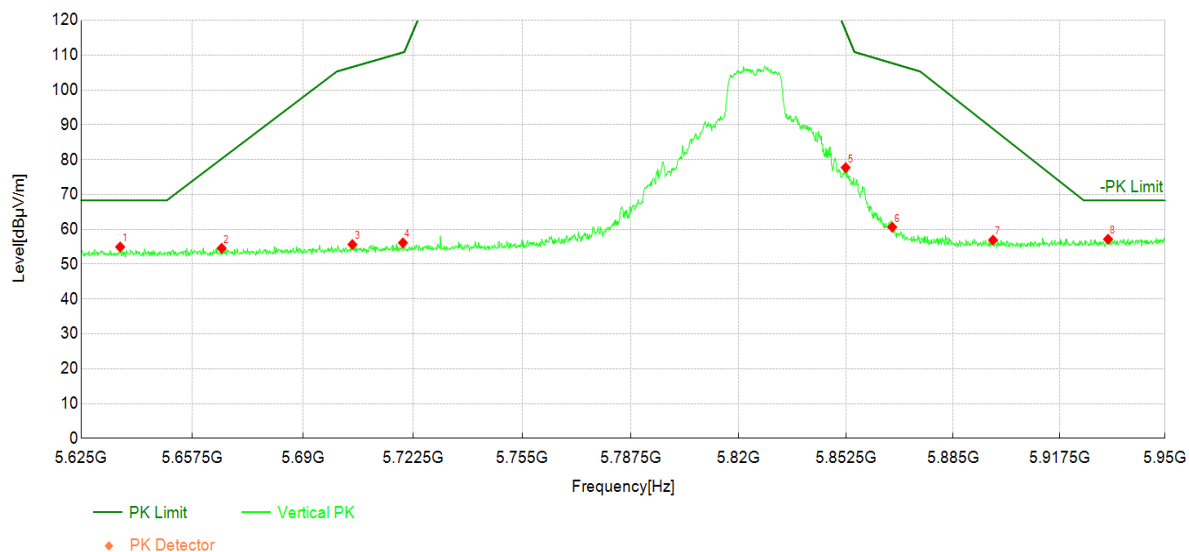
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5637.03	35.94	54.03	18.09	68.30	14.27	PK	Horizo	PASS
2	5680.25	36.47	54.98	18.51	90.72	35.74	PK	Horizo	PASS
3	5708.36	36.47	55.17	18.70	107.64	52.47	PK	Horizo	PASS
4	5721.69	36.89	55.56	18.67	114.75	59.19	PK	Horizo	PASS
5	5852.66	60.17	79.13	18.96	116.23	37.10	PK	Horizo	PASS
6	5866.96	42.99	62.06	19.07	107.55	45.49	PK	Horizo	PASS
7	5887.28	40.99	60.23	19.24	96.19	35.96	PK	Horizo	PASS
8	5926.44	38.14	57.68	19.54	68.30	10.62	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode1:Transmit at 5825MHz by 802.11a	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

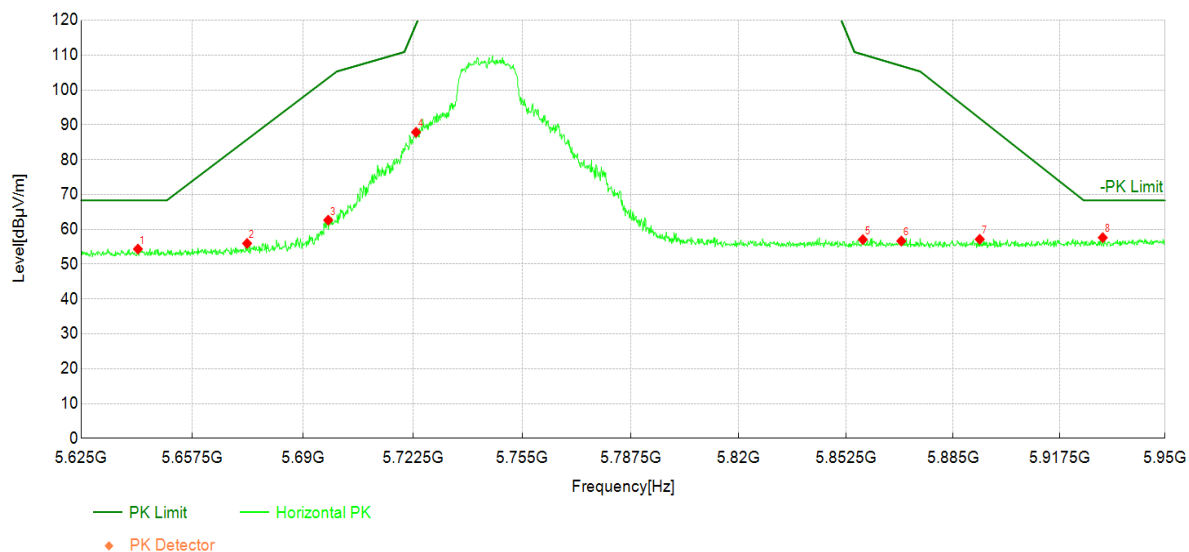
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5636.38	36.87	54.94	18.07	68.30	13.36	PK	Vertic	PASS
2	5666.11	36.21	54.58	18.37	80.26	25.68	PK	Vertic	PASS
3	5704.63	36.96	55.66	18.70	106.60	50.94	PK	Vertic	PASS
4	5719.58	37.45	56.13	18.68	110.78	54.65	PK	Vertic	PASS
5	5852.34	58.76	77.72	18.96	116.97	39.25	PK	Vertic	PASS
6	5866.48	41.55	60.62	19.07	107.68	47.06	PK	Vertic	PASS
7	5897.19	37.60	56.91	19.31	88.84	31.93	PK	Vertic	PASS
8	5932.45	37.59	57.17	19.58	68.30	11.13	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 5745MHz by 802.11ac(20Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

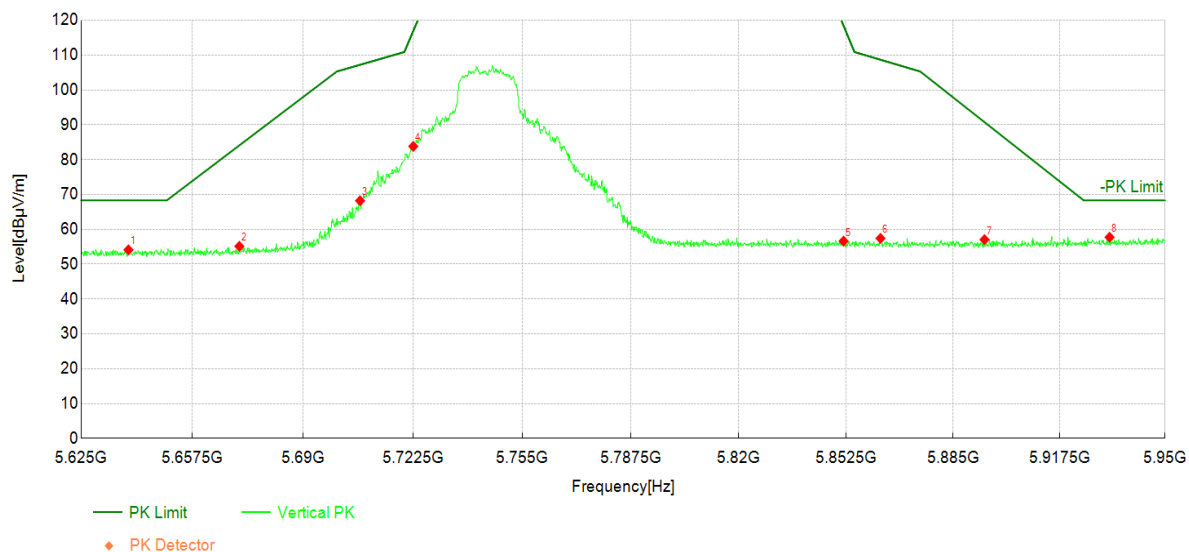
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5641.58	36.22	54.35	18.13	68.30	13.95	PK	Horizo	PASS
2	5673.59	37.51	55.96	18.45	85.80	29.84	PK	Horizo	PASS
3	5697.48	43.95	62.63	18.68	103.44	40.81	PK	Horizo	PASS
4	5723.48	69.21	87.88	18.67	118.82	30.94	PK	Horizo	PASS
5	5857.54	38.07	57.07	19.00	110.19	53.12	PK	Horizo	PASS
6	5869.24	37.55	56.64	19.09	106.91	50.27	PK	Horizo	PASS
7	5893.13	37.87	57.15	19.28	91.85	34.70	PK	Horizo	PASS
8	5930.83	38.05	57.62	19.57	68.30	10.68	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 5745MHz by 802.11ac(20Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

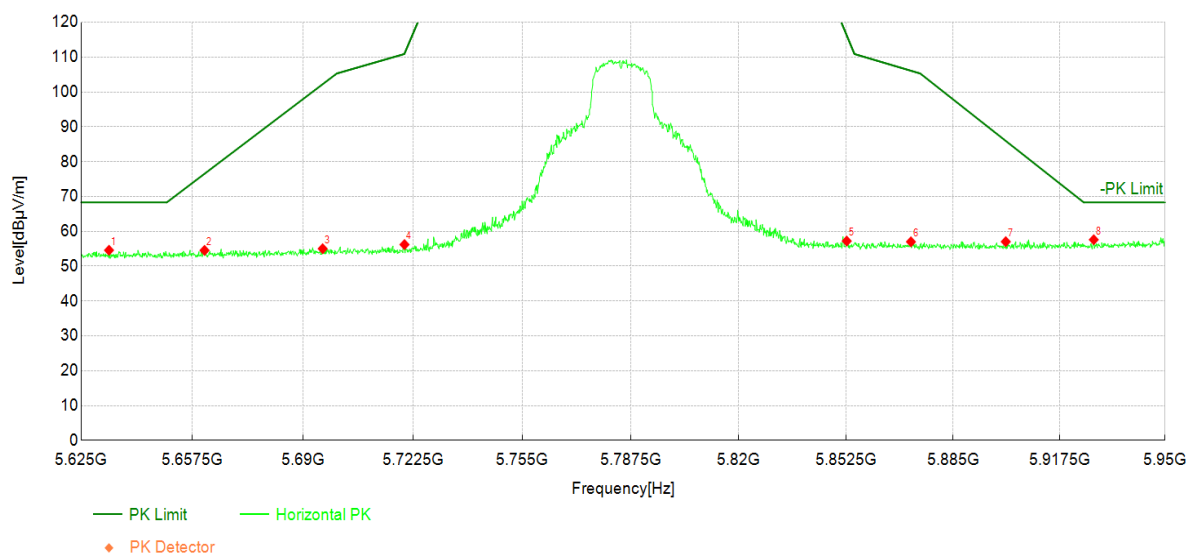
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5638.81	36.02	54.12	18.10	68.30	14.18	PK	Vertic	PASS
2	5671.31	36.70	55.12	18.42	84.11	28.99	PK	Vertic	PASS
3	5706.90	49.51	68.21	18.70	107.23	39.02	PK	Vertic	PASS
4	5722.66	65.14	83.81	18.67	116.97	33.16	PK	Vertic	PASS
5	5851.69	37.66	56.61	18.95	118.45	61.84	PK	Vertic	PASS
6	5862.90	38.38	57.42	19.04	108.69	51.27	PK	Vertic	PASS
7	5894.59	37.76	57.06	19.30	90.77	33.71	PK	Vertic	PASS
8	5932.94	38.14	57.73	19.59	68.30	10.57	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 5825MHz by 802.11ac(20Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

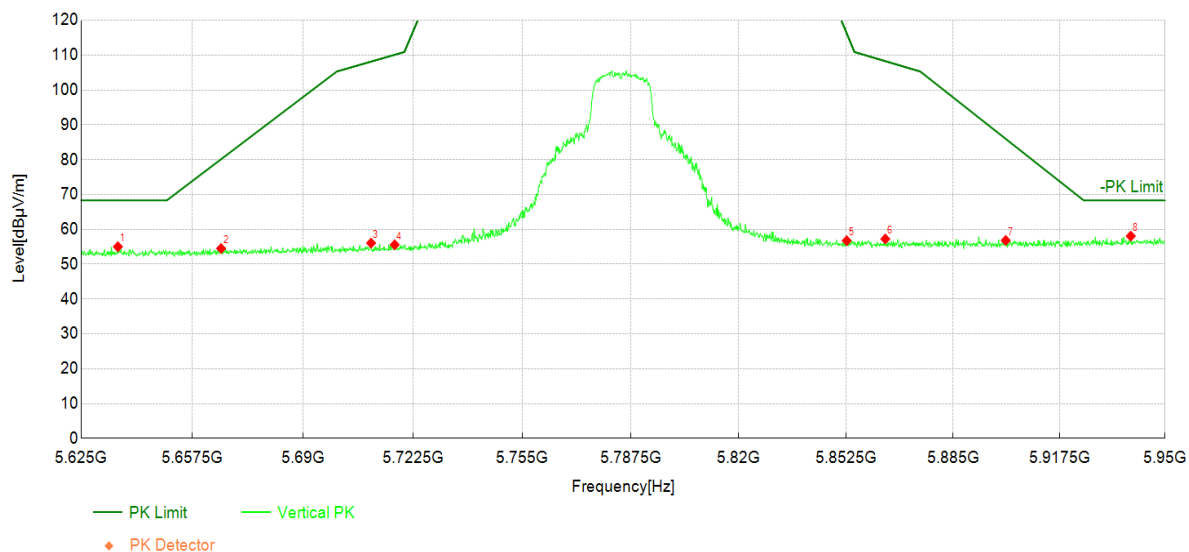
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5633.13	36.52	54.57	18.05	68.30	13.73	PK	Horizo	PASS
2	5661.08	36.21	54.53	18.32	76.52	21.99	PK	Horizo	PASS
3	5695.85	36.34	55.01	18.67	102.24	47.23	PK	Horizo	PASS
4	5720.06	37.52	56.20	18.68	111.04	54.84	PK	Horizo	PASS
5	5852.66	38.25	57.21	18.96	116.23	59.02	PK	Horizo	PASS
6	5872.16	37.88	57.00	19.12	106.09	49.09	PK	Horizo	PASS
7	5901.09	37.69	57.04	19.35	85.96	28.92	PK	Horizo	PASS
8	5928.06	38.05	57.60	19.55	68.30	10.70	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode2:Transmit at 5825MHz by 802.11ac(20Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

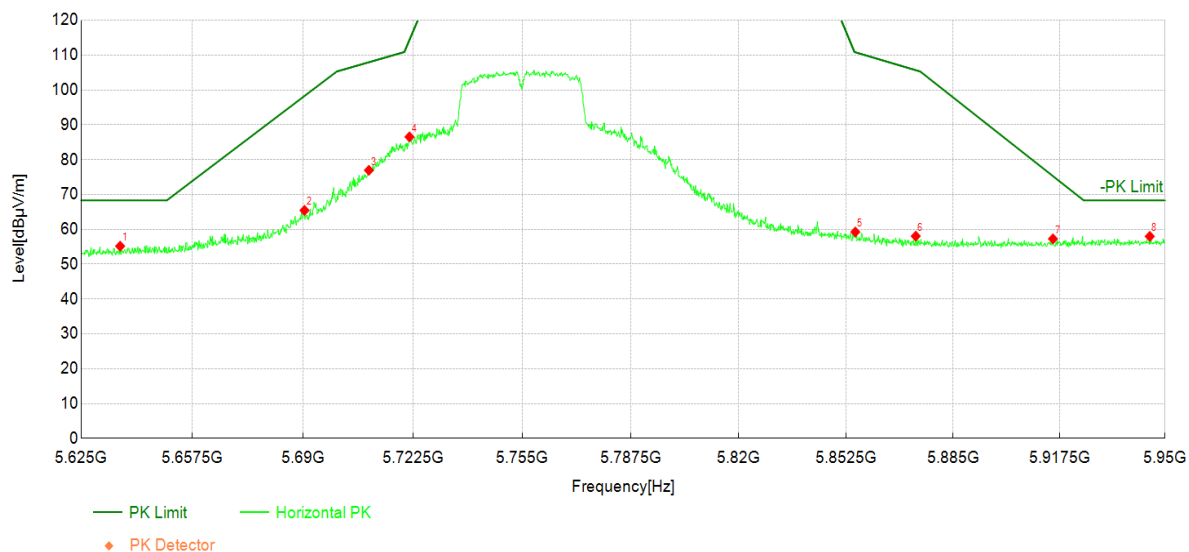
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5635.73	36.94	55.01	18.07	68.30	13.29	PK	Vertic	PASS
2	5665.95	36.13	54.50	18.37	80.14	25.64	PK	Vertic	PASS
3	5710.15	37.37	56.06	18.69	108.14	52.08	PK	Vertic	PASS
4	5717.14	36.90	55.58	18.68	110.10	54.52	PK	Vertic	PASS
5	5852.66	37.78	56.74	18.96	116.23	59.49	PK	Vertic	PASS
6	5864.36	38.18	57.24	19.06	108.28	51.04	PK	Vertic	PASS
7	5901.09	37.46	56.81	19.35	85.96	29.15	PK	Vertic	PASS
8	5939.44	38.42	58.06	19.64	68.30	10.24	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 5755MHz by 802.11ac(40Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

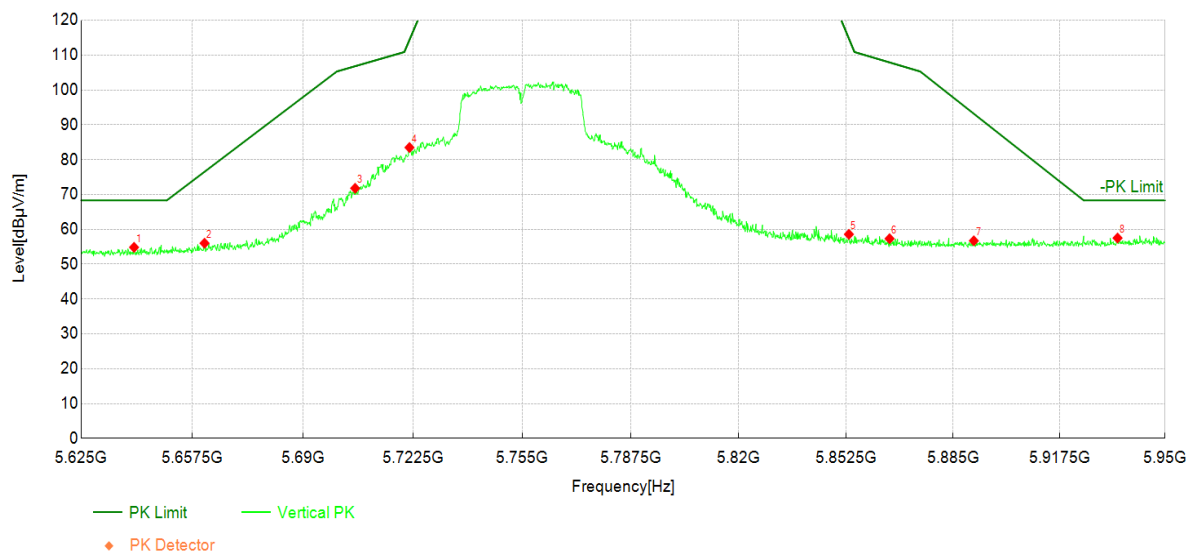
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5636.38	37.10	55.17	18.07	68.30	13.13	PK	Horizo	PASS
2	5690.49	46.83	65.45	18.62	98.29	32.84	PK	Horizo	PASS
3	5709.50	58.25	76.94	18.69	107.96	31.02	PK	Horizo	PASS
4	5721.53	67.86	86.53	18.67	114.38	27.85	PK	Horizo	PASS
5	5855.26	40.27	59.25	18.98	110.83	51.58	PK	Horizo	PASS
6	5873.63	38.92	58.05	19.13	105.68	47.63	PK	Horizo	PASS
7	5915.55	37.80	57.26	19.46	75.27	18.01	PK	Horizo	PASS
8	5945.29	38.29	57.97	19.68	68.30	10.33	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 5755MHz by 802.11ac(40Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

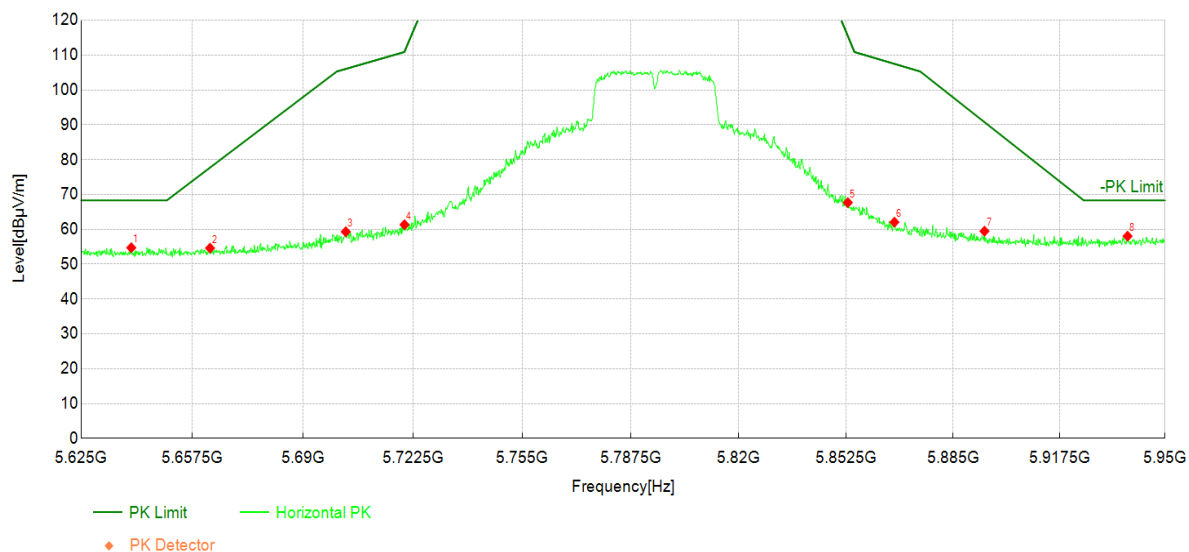
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5640.44	36.72	54.83	18.11	68.30	13.47	PK	Vertic	PASS
2	5661.08	37.69	56.01	18.32	76.52	20.51	PK	Vertic	PASS
3	5705.44	53.09	71.79	18.70	106.82	35.03	PK	Vertic	PASS
4	5721.53	64.82	83.49	18.67	114.38	30.89	PK	Vertic	PASS
5	5853.31	39.61	58.57	18.96	114.75	56.18	PK	Vertic	PASS
6	5865.66	38.25	57.31	19.06	107.91	50.60	PK	Vertic	PASS
7	5891.34	37.44	56.71	19.27	93.18	36.47	PK	Vertic	PASS
8	5935.38	37.90	57.51	19.61	68.30	10.79	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 5795MHz by 802.11ac(40Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

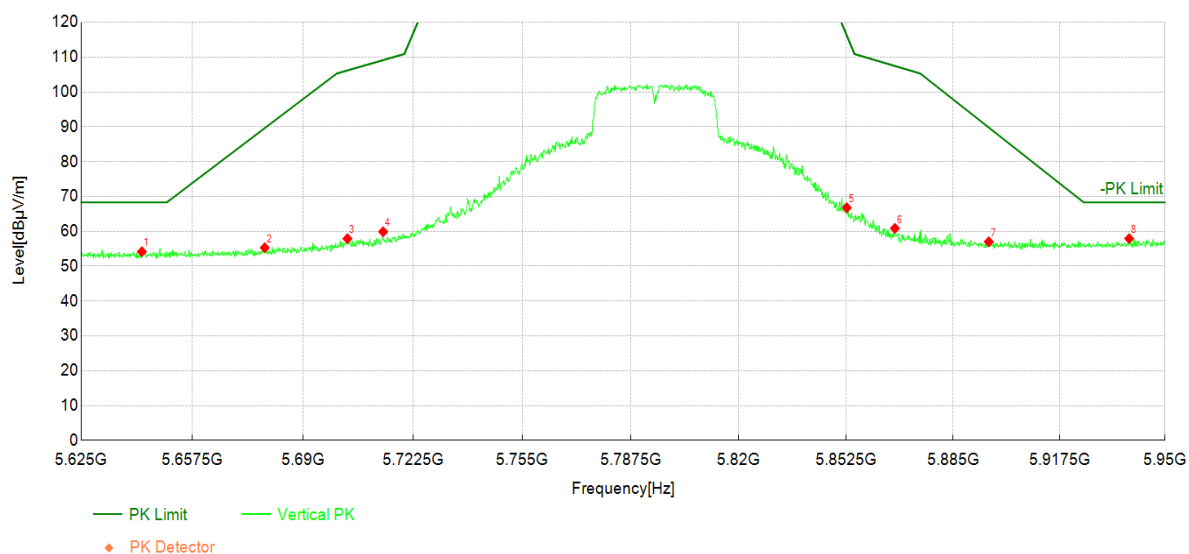
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5639.63	36.62	54.73	18.11	68.30	13.57	PK	Horizo	PASS
2	5662.70	36.27	54.60	18.33	77.73	23.13	PK	Horizo	PASS
3	5702.68	40.60	59.31	18.71	106.05	46.74	PK	Horizo	PASS
4	5720.06	42.65	61.33	18.68	111.04	49.71	PK	Horizo	PASS
5	5852.99	48.71	67.67	18.96	115.49	47.82	PK	Horizo	PASS
6	5867.13	42.98	62.05	19.07	107.50	45.45	PK	Horizo	PASS
7	5894.59	40.18	59.48	19.30	90.77	31.29	PK	Horizo	PASS
8	5938.46	38.41	58.04	19.63	68.30	10.26	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode3:Transmit at 5795MHz by 802.11ac(40Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

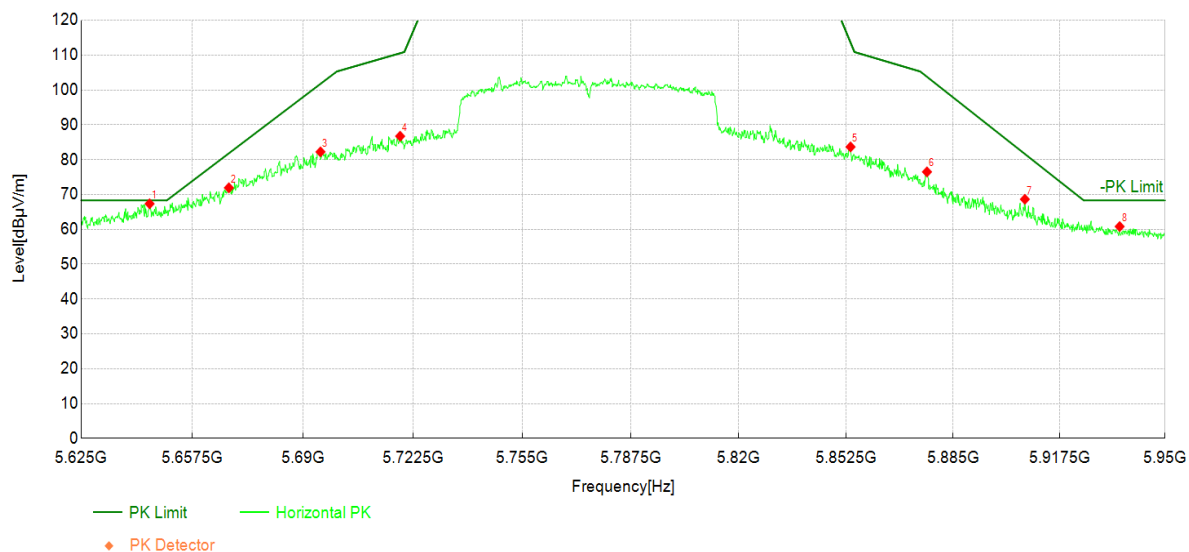
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5642.71	36.02	54.16	18.14	68.30	14.14	PK	Vertic	PASS
2	5678.79	36.80	55.30	18.50	89.64	34.34	PK	Vertic	PASS
3	5703.16	39.19	57.90	18.71	106.19	48.29	PK	Vertic	PASS
4	5713.73	41.20	59.89	18.69	109.15	49.26	PK	Vertic	PASS
5	5852.66	47.82	66.78	18.96	116.23	49.45	PK	Vertic	PASS
6	5867.29	41.79	60.86	19.07	107.46	46.60	PK	Vertic	PASS
7	5895.89	37.70	57.01	19.31	89.81	32.80	PK	Vertic	PASS
8	5938.95	38.27	57.91	19.64	68.30	10.39	PK	Vertic	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5775MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

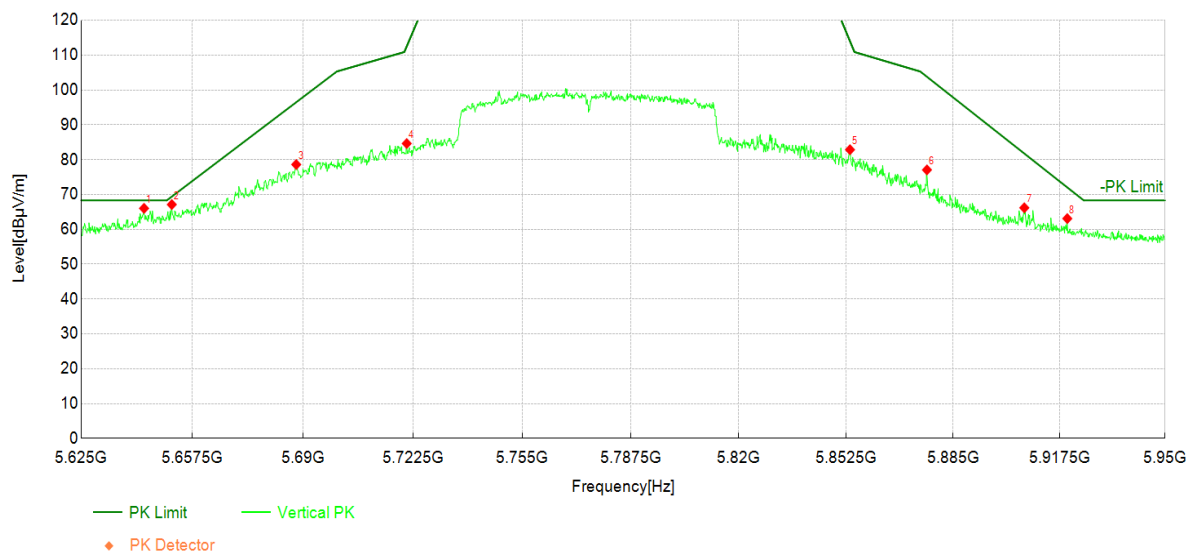
NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5644.99	49.18	67.34	18.16	68.30	0.96	PK	Horizo	PASS
2	5668.23	53.52	71.92	18.40	81.82	9.90	PK	Horizo	PASS
3	5695.20	63.58	82.24	18.66	101.76	19.52	PK	Horizo	PASS
4	5718.76	68.06	86.73	18.67	110.55	23.82	PK	Horizo	PASS
5	5853.80	64.69	83.66	18.97	113.64	29.98	PK	Horizo	PASS
6	5877.04	57.33	76.49	19.16	103.79	27.30	PK	Horizo	PASS
7	5906.94	49.23	68.63	19.40	81.63	13.00	PK	Horizo	PASS
8	5936.03	41.20	60.81	19.61	68.30	7.49	PK	Horizo	PASS

Test Report

Project Information

Profile:	2520983R	EUT:	Smart Controller
Mode:	Mode4:Transmit at 5775MHz by 802.11ac(80Mhz)	Volta	120 Vac / 60 Hz
Environment:	Temp: 25°C ; Humi:60%	Engi	Reyn Chen
Test Standard:	FCC PART 15E		

Test Graph



Suspected Data List

NO	Frequency [MHz]	Reading [dBμV]	Level [dBμV/m]	Factor [dB/m]	Limit [dBμV/m]	Margin [dB]	Det	Pol	Verdict
1	5643.36	47.89	66.03	18.14	68.30	2.27	PK	Vertic	PASS
2	5651.49	48.89	67.12	18.23	69.41	2.29	PK	Vertic	PASS
3	5688.05	60.01	78.60	18.59	96.49	17.89	PK	Vertic	PASS
4	5720.71	65.95	84.63	18.68	112.53	27.90	PK	Vertic	PASS
5	5853.64	63.88	82.85	18.97	114.01	31.16	PK	Vertic	PASS
6	5877.04	57.91	77.07	19.16	103.79	26.72	PK	Vertic	PASS
7	5906.78	46.78	66.18	19.40	81.75	15.57	PK	Vertic	PASS
8	5919.94	43.59	63.09	19.50	72.03	8.94	PK	Vertic	PASS

Note : Measurement Level = Reading Level + Factor(Probe+Cable-Amp)

Appendix I: Frequency Stability

TestMode	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	5180	NV	NT	-40000.00	-7.722008	20	PASS
11A	5180	LV	NT	-40000.00	-7.722008	20	PASS
11A	5180	HV	NT	-40000.00	-7.722008	20	PASS
11A	5200	NV	NT	-40000.00	-7.692308	20	PASS
11A	5200	LV	NT	-40000.00	-7.692308	20	PASS
11A	5200	HV	NT	-40000.00	-7.692308	20	PASS
11A	5240	NV	NT	-40000.00	-7.633588	20	PASS
11A	5240	LV	NT	-40000.00	-7.633588	20	PASS
11A	5240	HV	NT	-40000.00	-7.633588	20	PASS
11A	5260	NV	NT	-40000.00	-7.604563	20	PASS
11A	5260	LV	NT	-40000.00	-7.604563	20	PASS
11A	5260	HV	NT	-40000.00	-7.604563	20	PASS
11A	5280	NV	NT	-40000.00	-7.575758	20	PASS
11A	5280	LV	NT	-40000.00	-7.575758	20	PASS
11A	5280	HV	NT	-40000.00	-7.575758	20	PASS
11A	5320	NV	NT	-40000.00	-7.518797	20	PASS
11A	5320	LV	NT	-40000.00	-7.518797	20	PASS
11A	5320	HV	NT	-40000.00	-7.518797	20	PASS
11A	5500	NV	NT	-40000.00	-7.272727	20	PASS
11A	5500	LV	NT	-40000.00	-7.272727	20	PASS
11A	5500	HV	NT	-40000.00	-7.272727	20	PASS
11A	5580	NV	NT	-40000.00	-7.168459	20	PASS
11A	5580	LV	NT	-40000.00	-7.168459	20	PASS
11A	5580	HV	NT	-40000.00	-7.168459	20	PASS
11A	5700	NV	NT	-40000.00	-7.017544	20	PASS
11A	5700	LV	NT	-40000.00	-7.017544	20	PASS
11A	5700	HV	NT	-40000.00	-7.017544	20	PASS
11A	5745	NV	NT	-40000.00	-6.962576	20	PASS
11A	5745	LV	NT	-40000.00	-6.962576	20	PASS
11A	5745	HV	NT	-40000.00	-6.962576	20	PASS
11A	5785	NV	NT	-40000.00	-6.914434	20	PASS
11A	5785	LV	NT	-40000.00	-6.914434	20	PASS
11A	5785	HV	NT	-40000.00	-6.914434	20	PASS
11A	5825	NV	NT	-40000.00	-6.866953	20	PASS
11A	5825	LV	NT	-40000.00	-6.866953	20	PASS
11A	5825	HV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	5180	NV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	5180	LV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	5180	HV	NT	-40000.00	-7.722008	20	PASS
11N20SISO	5200	NV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	5200	LV	NT	-40000.00	-7.692308	20	PASS
11N20SISO	5200	HV	NT	-20000.00	-3.846154	20	PASS

11N20SISO	5240	NV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	5240	LV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	5240	HV	NT	-40000.00	-7.633588	20	PASS
11N20SISO	5260	NV	NT	-40000.00	-7.604563	20	PASS
11N20SISO	5260	LV	NT	-40000.00	-7.604563	20	PASS
11N20SISO	5260	HV	NT	-40000.00	-7.604563	20	PASS
11N20SISO	5280	NV	NT	-40000.00	-7.575758	20	PASS
11N20SISO	5280	LV	NT	-40000.00	-7.575758	20	PASS
11N20SISO	5280	HV	NT	-40000.00	-7.575758	20	PASS
11N20SISO	5320	NV	NT	-40000.00	-7.518797	20	PASS
11N20SISO	5320	LV	NT	-40000.00	-7.518797	20	PASS
11N20SISO	5320	HV	NT	-20000.00	-3.759398	20	PASS
11N20SISO	5500	NV	NT	-60000.00	-10.909091	20	PASS
11N20SISO	5500	LV	NT	-40000.00	-7.272727	20	PASS
11N20SISO	5500	HV	NT	-20000.00	-3.636364	20	PASS
11N20SISO	5580	NV	NT	-20000.00	-3.584229	20	PASS
11N20SISO	5580	LV	NT	-20000.00	-3.584229	20	PASS
11N20SISO	5580	HV	NT	-40000.00	-7.168459	20	PASS
11N20SISO	5700	NV	NT	-40000.00	-7.017544	20	PASS
11N20SISO	5700	LV	NT	-40000.00	-7.017544	20	PASS
11N20SISO	5700	HV	NT	0.00	0.000000	20	PASS
11N20SISO	5745	NV	NT	-60000.00	-10.443864	20	PASS
11N20SISO	5745	LV	NT	-20000.00	-3.481288	20	PASS
11N20SISO	5745	HV	NT	-40000.00	-6.962576	20	PASS
11N20SISO	5785	NV	NT	-20000.00	-3.457217	20	PASS
11N20SISO	5785	LV	NT	-40000.00	-6.914434	20	PASS
11N20SISO	5785	HV	NT	-40000.00	-6.914434	20	PASS
11N20SISO	5825	NV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	5825	LV	NT	-40000.00	-6.866953	20	PASS
11N20SISO	5825	HV	NT	-20000.00	-3.433476	20	PASS
11N40SISO	5190	NV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	5190	LV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	5190	HV	NT	-40000.00	-7.707129	20	PASS
11N40SISO	5230	NV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	5230	LV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	5230	HV	NT	-40000.00	-7.648184	20	PASS
11N40SISO	5270	NV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	5270	LV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	5270	HV	NT	-40000.00	-7.590133	20	PASS
11N40SISO	5310	NV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	5310	LV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	5310	HV	NT	-40000.00	-7.532957	20	PASS
11N40SISO	5510	NV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	5510	LV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	5510	HV	NT	-40000.00	-7.259528	20	PASS
11N40SISO	5550	NV	NT	-40000.00	-7.207207	20	PASS

11N40SISO	5550	LV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	5550	HV	NT	-40000.00	-7.207207	20	PASS
11N40SISO	5590	NV	NT	-40000.00	-7.155635	20	PASS
11N40SISO	5590	LV	NT	-40000.00	-7.155635	20	PASS
11N40SISO	5590	HV	NT	-40000.00	-7.155635	20	PASS
11N40SISO	5670	NV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	5670	LV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	5670	HV	NT	-40000.00	-7.054674	20	PASS
11N40SISO	5755	NV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	5755	LV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	5755	HV	NT	-40000.00	-6.950478	20	PASS
11N40SISO	5795	NV	NT	-40000.00	-6.902502	20	PASS
11N40SISO	5795	LV	NT	-40000.00	-6.902502	20	PASS
11N40SISO	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AC20SISO	5180	NV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	5180	LV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	5180	HV	NT	-40000.00	-7.722008	20	PASS
11AC20SISO	5200	NV	NT	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	LV	NT	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	HV	NT	-40000.00	-7.692308	20	PASS
11AC20SISO	5240	NV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	LV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	HV	NT	-40000.00	-7.633588	20	PASS
11AC20SISO	5260	NV	NT	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	LV	NT	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	HV	NT	-40000.00	-7.604563	20	PASS
11AC20SISO	5280	NV	NT	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	LV	NT	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	HV	NT	-40000.00	-7.575758	20	PASS
11AC20SISO	5320	NV	NT	-40000.00	-7.518797	20	PASS
11AC20SISO	5320	LV	NT	-40000.00	-7.518797	20	PASS
11AC20SISO	5320	HV	NT	-40000.00	-7.518797	20	PASS
11AC20SISO	5500	NV	NT	-40000.00	-7.272727	20	PASS
11AC20SISO	5500	LV	NT	-40000.00	-7.272727	20	PASS
11AC20SISO	5500	HV	NT	-40000.00	-7.272727	20	PASS
11AC20SISO	5580	NV	NT	-40000.00	-7.168459	20	PASS
11AC20SISO	5580	LV	NT	-40000.00	-7.168459	20	PASS
11AC20SISO	5580	HV	NT	-40000.00	-7.168459	20	PASS
11AC20SISO	5700	NV	NT	-40000.00	-7.017544	20	PASS
11AC20SISO	5700	LV	NT	-40000.00	-7.017544	20	PASS
11AC20SISO	5700	HV	NT	-40000.00	-7.017544	20	PASS
11AC20SISO	5745	NV	NT	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	LV	NT	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	HV	NT	-40000.00	-6.962576	20	PASS
11AC20SISO	5785	NV	NT	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	LV	NT	-40000.00	-6.914434	20	PASS

11AC20SISO	5785	HV	NT	-40000.00	-6.914434	20	PASS
11AC20SISO	5825	NV	NT	-60000.00	-10.300429	20	PASS
11AC20SISO	5825	LV	NT	-20000.00	-3.433476	20	PASS
11AC20SISO	5825	HV	NT	-40000.00	-6.866953	20	PASS
11AC40SISO	5190	NV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	5190	LV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	5190	HV	NT	-40000.00	-7.707129	20	PASS
11AC40SISO	5230	NV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	5230	LV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	5230	HV	NT	-40000.00	-7.648184	20	PASS
11AC40SISO	5270	NV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	5270	LV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	5270	HV	NT	-40000.00	-7.590133	20	PASS
11AC40SISO	5310	NV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	5310	LV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	5310	HV	NT	-40000.00	-7.532957	20	PASS
11AC40SISO	5510	NV	NT	-40000.00	-7.259528	20	PASS
11AC40SISO	5510	LV	NT	-40000.00	-7.259528	20	PASS
11AC40SISO	5510	HV	NT	-40000.00	-7.259528	20	PASS
11AC40SISO	5590	NV	NT	-40000.00	-7.155635	20	PASS
11AC40SISO	5590	LV	NT	-40000.00	-7.155635	20	PASS
11AC40SISO	5590	HV	NT	-40000.00	-7.155635	20	PASS
11AC40SISO	5670	NV	NT	-40000.00	-7.054674	20	PASS
11AC40SISO	5670	LV	NT	-40000.00	-7.054674	20	PASS
11AC40SISO	5670	HV	NT	-40000.00	-7.054674	20	PASS
11AC40SISO	5755	NV	NT	-40000.00	-6.950478	20	PASS
11AC40SISO	5755	LV	NT	-40000.00	-6.950478	20	PASS
11AC40SISO	5755	HV	NT	-40000.00	-6.950478	20	PASS
11AC40SISO	5795	NV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	LV	NT	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	HV	NT	-40000.00	-6.902502	20	PASS
11AC80SISO	5210	NV	NT	-80000.00	-15.355086	20	PASS
11AC80SISO	5210	LV	NT	-80000.00	-15.355086	20	PASS
11AC80SISO	5210	HV	NT	-80000.00	-15.355086	20	PASS
11AC80SISO	5290	NV	NT	0.00	0.000000	20	PASS
11AC80SISO	5290	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	5290	HV	NT	-80000.00	-15.122873	20	PASS
11AC80SISO	5530	NV	NT	-80000.00	-14.466546	20	PASS
11AC80SISO	5530	LV	NT	-80000.00	-14.466546	20	PASS
11AC80SISO	5530	HV	NT	-80000.00	-14.466546	20	PASS
11AC80SISO	5610	NV	NT	-80000.00	-14.260250	20	PASS
11AC80SISO	5610	LV	NT	0.00	0.000000	20	PASS
11AC80SISO	5610	HV	NT	-80000.00	-14.260250	20	PASS
11AC80SISO	5775	NV	NT	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	LV	NT	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	HV	NT	-80000.00	-13.852814	20	PASS

TestMode	Frequency[MHz]	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
11A	5180	NV	-30	-40000.00	-7.722008	20	PASS
11A	5180	NV	-20	-40000.00	-7.722008	20	PASS
11A	5180	NV	-10	-40000.00	-7.722008	20	PASS
11A	5180	NV	0	-40000.00	-7.722008	20	PASS
11A	5180	NV	10	-40000.00	-7.722008	20	PASS
11A	5180	NV	20	-40000.00	-7.722008	20	PASS
11A	5180	NV	30	-60000.00	-11.583012	20	PASS
11A	5180	NV	40	-40000.00	-7.722008	20	PASS
11A	5180	NV	50	-40000.00	-7.722008	20	PASS
11A	5200	NV	-30	-60000.00	-11.538462	20	PASS
11A	5200	NV	-20	-40000.00	-7.692308	20	PASS
11A	5200	NV	-10	-60000.00	-11.538462	20	PASS
11A	5200	NV	0	-60000.00	-11.538462	20	PASS
11A	5200	NV	10	-40000.00	-7.692308	20	PASS
11A	5200	NV	20	-40000.00	-7.692308	20	PASS
11A	5200	NV	30	-40000.00	-7.692308	20	PASS
11A	5200	NV	40	-40000.00	-7.692308	20	PASS
11A	5200	NV	50	-40000.00	-7.692308	20	PASS
11A	5240	NV	-30	-40000.00	-7.633588	20	PASS
11A	5240	NV	-20	-40000.00	-7.633588	20	PASS
11A	5240	NV	-10	-40000.00	-7.633588	20	PASS
11A	5240	NV	0	-40000.00	-7.633588	20	PASS
11A	5240	NV	10	-40000.00	-7.633588	20	PASS
11A	5240	NV	20	-40000.00	-7.633588	20	PASS
11A	5240	NV	30	-40000.00	-7.633588	20	PASS
11A	5240	NV	40	-40000.00	-7.633588	20	PASS
11A	5240	NV	50	-40000.00	-7.633588	20	PASS
11A	5260	NV	-30	-40000.00	-7.604563	20	PASS
11A	5260	NV	-20	-40000.00	-7.604563	20	PASS
11A	5260	NV	-10	-40000.00	-7.604563	20	PASS
11A	5260	NV	0	-40000.00	-7.604563	20	PASS
11A	5260	NV	10	-40000.00	-7.604563	20	PASS
11A	5260	NV	20	-40000.00	-7.604563	20	PASS
11A	5260	NV	30	-40000.00	-7.604563	20	PASS
11A	5260	NV	40	-40000.00	-7.604563	20	PASS
11A	5260	NV	50	-60000.00	-11.406844	20	PASS
11A	5280	NV	-30	-40000.00	-7.575758	20	PASS
11A	5280	NV	-20	-40000.00	-7.575758	20	PASS
11A	5280	NV	-10	-40000.00	-7.575758	20	PASS
11A	5280	NV	0	-40000.00	-7.575758	20	PASS
11A	5280	NV	10	-40000.00	-7.575758	20	PASS
11A	5280	NV	20	-40000.00	-7.575758	20	PASS
11A	5280	NV	30	-40000.00	-7.575758	20	PASS

11A	5280	NV	40	-40000.00	-7.575758	20	PASS
11A	5280	NV	50	-40000.00	-7.575758	20	PASS
11A	5320	NV	-30	-40000.00	-7.518797	20	PASS
11A	5320	NV	-20	-40000.00	-7.518797	20	PASS
11A	5320	NV	-10	-40000.00	-7.518797	20	PASS
11A	5320	NV	0	-40000.00	-7.518797	20	PASS
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11A	5320	NV	30	-40000.00	-7.518797	20	PASS
11A	5320	NV	40	-40000.00	-7.518797	20	PASS
11A	5320	NV	50	-40000.00	-7.518797	20	PASS
11A	5500	NV	-30	-40000.00	-7.272727	20	PASS
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11A	5500	NV	50	-40000.00	-7.272727	20	PASS
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11A	5700	NV	50	-40000.00	-7.017544	20	PASS
11A	5745	NV	-30	-40000.00	-6.962576	20	PASS
11A	5745	NV	-20	-40000.00	-6.962576	20	PASS
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11A	5745	NV	20	-60000.00	-10.443864	20	PASS
11A	5745	NV	30	-40000.00	-6.962576	20	PASS
11A	5745	NV	40	-40000.00	-6.962576	20	PASS

11A	5745	NV	50	-60000.00	-10.443864	20	PASS
11A	5785	NV	-30	-40000.00	-6.914434	20	PASS
11A	5785	NV	-20	-40000.00	-6.914434	20	PASS
11A	5785	NV	-10	-40000.00	-6.914434	20	PASS
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11A	5785	NV	50	-40000.00	-6.914434	20	PASS
11A	5825	NV	-30	-40000.00	-6.866953	20	PASS
11A	5825	NV	-20	-40000.00	-6.866953	20	PASS
11A	5825	NV	-10	-40000.00	-6.866953	20	PASS
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11A	5825	NV	50	-60000.00	-10.300429	20	PASS
11N20SISO	5180	NV	-30	-40000.00	-7.722008	20	PASS
11N20SISO	5180	NV	-20	-40000.00	-7.722008	20	PASS
11N20SISO	5180	NV	-10	-40000.00	-7.722008	20	PASS
11N20SISO	5180	NV	0	-40000.00	-7.722008	20	PASS
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11N20SISO	5200	NV	-30	-20000.00	-3.846154	20	PASS
11N20SISO	5200	NV	-20	-40000.00	-7.692308	20	PASS
11N20SISO	5200	NV	-10	-40000.00	-7.692308	20	PASS
11N20SISO	5200	NV	0	-40000.00	-7.692308	20	PASS
11N20SISO	5200	NV	10	-20000.00	-3.846154	20	PASS
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11N20SISO	5200	NV	50	-20000.00	-3.846154	20	PASS
11N20SISO	5240	NV	-30	-40000.00	-7.633588	20	PASS
11N20SISO	5240	NV	-20	-40000.00	-7.633588	20	PASS
11N20SISO	5240	NV	-10	-40000.00	-7.633588	20	PASS
11N20SISO	5240	NV	0	-20000.00	-3.816794	20	PASS
11N20SISO	5240	NV	10	-40000.00	-7.633588	20	PASS
11N20SISO	5240	NV	20	-40000.00	-7.633588	20	PASS
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11N20SISO	5240	NV	50	-40000.00	-7.633588	20	PASS

11N20SISO	5260	NV	-30	-40000.00	-7.604563	20	PASS
11N20SISO	5260	NV	-20	-40000.00	-7.604563	20	PASS
11N20SISO	5260	NV	-10	-40000.00	-7.604563	20	PASS
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11N20SISO	5260	NV	30	-40000.00	-7.604563	20	PASS
11N20SISO	5260	NV	40	-20000.00	-3.802281	20	PASS
11N20SISO	5260	NV	50	-40000.00	-7.604563	20	PASS
11N20SISO	5280	NV	-30	-40000.00	-7.575758	20	PASS
11N20SISO	5280	NV	-20	-40000.00	-7.575758	20	PASS
11N20SISO	5280	NV	-10	-40000.00	-7.575758	20	PASS
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11N20SISO	5280	NV	10	-40000.00	-7.575758	20	PASS
11N20SISO	5280	NV	20	-40000.00	-7.575758	20	PASS
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11N20SISO	5280	NV	40	-40000.00	-7.575758	20	PASS
11N20SISO	5280	NV	50	0.00	0.000000	20	PASS
11N20SISO	5320	NV	-30	-40000.00	-7.518797	20	PASS
11N20SISO	5320	NV	-20	-40000.00	-7.518797	20	PASS
11N20SISO	5320	NV	-10	-40000.00	-7.518797	20	PASS
11N20SISO	5320	NV	0	-20000.00	-3.759398	20	PASS
11N20SISO	5320	NV	10	-40000.00	-7.518797	20	PASS
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11N20SISO	5500	NV	50	-40000.00	-7.272727	20	PASS
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11N20SISO	5580	NV	-10	-40000.00	-7.168459	20	PASS
11N20SISO	5580	NV	0	-40000.00	-7.168459	20	PASS
11N20SISO	5580	NV	10	-40000.00	-7.168459	20	PASS
11N20SISO	5580	NV	20	-40000.00	-7.168459	20	PASS
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11N20SISO	5580	NV	40	-40000.00	-7.168459	20	PASS
11N20SISO	5580	NV	50	-40000.00	-7.168459	20	PASS
11N20SISO	5700	NV	-30	-40000.00	-7.017544	20	PASS

11N20SISO	5700	NV	-20	-20000.00	-3.508772	20	PASS
11N20SISO	5700	NV	-10	-40000.00	-7.017544	20	PASS
11N20SISO	5700	NV	0	-20000.00	-3.508772	20	PASS
11N20SISO	5700	NV	10	-20000.00	-3.508772	20	PASS
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11N20SISO	5745	NV	-10	-40000.00	-6.962576	20	PASS
11N20SISO	5745	NV	0	-40000.00	-6.962576	20	PASS
11N20SISO	5745	NV	10	-20000.00	-3.481288	20	PASS
11N20SISO	5745	NV	20	-20000.00	-3.481288	20	PASS
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11N20SISO	5785	NV	-30	-40000.00	-6.914434	20	PASS
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11N20SISO	5785	NV	-10	-20000.00	-3.457217	20	PASS
11N20SISO	5785	NV	0	-40000.00	-6.914434	20	PASS
11N20SISO	5785	NV	10	-40000.00	-6.914434	20	PASS
11N20SISO	5785	NV	20	-20000.00	-3.457217	20	PASS
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11N20SISO	5825	NV	-30	-40000.00	-6.866953	20	PASS
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11N20SISO	5825	NV	-10	-20000.00	-3.433476	20	PASS
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11N20SISO	5825	NV	20	-40000.00	-6.866953	20	PASS
11N20SISO	5825	NV	30	-40000.00	-6.866953	20	PASS
11N20SISO	5825	NV	40	-60000.00	-10.300429	20	PASS
11N20SISO	5825	NV	50	-40000.00	-6.866953	20	PASS
11N40SISO	5190	NV	-30	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	-20	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	-10	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	0	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	10	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	20	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	30	0.00	0.000000	20	PASS
11N40SISO	5190	NV	40	-40000.00	-7.707129	20	PASS
11N40SISO	5190	NV	50	-80000.00	-15.414258	20	PASS
11N40SISO	5230	NV	-30	-40000.00	-7.648184	20	PASS
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11N40SISO	5230	NV	-10	-40000.00	-7.648184	20	PASS
11N40SISO	5230	NV	0	-40000.00	-7.648184	20	PASS
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11N40SISO	5230	NV	20	-40000.00	-7.648184	20	PASS
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11N40SISO	5270	NV	20	-40000.00	-7.590133	20	PASS
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11N40SISO	5270	NV	50	-40000.00	-7.590133	20	PASS
11N40SISO	5310	NV	-30	-40000.00	-7.532957	20	PASS
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11N40SISO	5310	NV	20	-40000.00	-7.532957	20	PASS
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11N40SISO	5550	NV	-10	-40000.00	-7.207207	20	PASS
11N40SISO	5550	NV	0	-40000.00	-7.207207	20	PASS
11N40SISO	5590	NV	-30	-40000.00	-7.155635	20	PASS
11N40SISO	5590	NV	-20	-40000.00	-7.155635	20	PASS
11N40SISO	5590	NV	-10	-40000.00	-7.155635	20	PASS
11N40SISO	5590	NV	0	-40000.00	-7.155635	20	PASS
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11N40SISO	5590	NV	30	-40000.00	-7.155635	20	PASS
11N40SISO	5590	NV	40	-40000.00	-7.155635	20	PASS

11N40SISO	5590	NV	50	-40000.00	-7.155635	20	PASS
11N40SISO	5670	NV	-30	-40000.00	-7.054674	20	PASS
11N40SISO	5670	NV	-20	-40000.00	-7.054674	20	PASS
11N40SISO	5670	NV	-10	-40000.00	-7.054674	20	PASS
11N40SISO	5670	NV	0	-80000.00	-14.109347	20	PASS
11N40SISO	5670	NV	10	-80000.00	-14.109347	20	PASS
11N40SISO	5670	NV	20	-40000.00	-7.054674	20	PASS
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11AC20SISO	5180	NV	-30	-40000.00	-7.722008	20	PASS
11AC20SISO	5180	NV	-20	-40000.00	-7.722008	20	PASS
11AC20SISO	5180	NV	-10	-40000.00	-7.722008	20	PASS
11AC20SISO	5180	NV	0	-20000.00	-3.861004	20	PASS
11AC20SISO	5180	NV	10	-40000.00	-7.722008	20	PASS
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11AC20SISO	5200	NV	-30	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	-20	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	-10	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	0	-20000.00	-3.846154	20	PASS
11AC20SISO	5200	NV	10	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	20	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	30	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	40	-40000.00	-7.692308	20	PASS
11AC20SISO	5200	NV	50	-40000.00	-7.692308	20	PASS

11AC20SISO	5240	NV	-30	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	-20	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	-10	-60000.00	-11.450382	20	PASS
11AC20SISO	5240	NV	0	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	10	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	20	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	30	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	40	-40000.00	-7.633588	20	PASS
11AC20SISO	5240	NV	50	-40000.00	-7.633588	20	PASS
11AC20SISO	5260	NV	-30	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	NV	-20	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	NV	-10	-40000.00	-7.604563	20	PASS
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11AC20SISO	5260	NV	10	-20000.00	-3.802281	20	PASS
11AC20SISO	5260	NV	20	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	NV	30	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	NV	40	-40000.00	-7.604563	20	PASS
11AC20SISO	5260	NV	50	-20000.00	-3.802281	20	PASS
11AC20SISO	5280	NV	-30	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	NV	-20	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	NV	-10	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	NV	0	-60000.00	-11.363636	20	PASS
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11AC20SISO	5280	NV	20	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	NV	30	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	NV	40	-40000.00	-7.575758	20	PASS
11AC20SISO	5280	NV	50	-40000.00	-7.575758	20	PASS
11AC20SISO	5320	NV	-30	-40000.00	-7.518797	20	PASS
11AC20SISO	5320	NV	-20	-40000.00	-7.518797	20	PASS
11AC20SISO	5320	NV	-10	-40000.00	-7.518797	20	PASS
11AC20SISO	5320	NV	0	-40000.00	-7.518797	20	PASS
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11AC20SISO	5320	NV	20	-40000.00	-7.518797	20	PASS
11AC20SISO	5320	NV	30	-40000.00	-7.518797	20	PASS
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11AC20SISO	5500	NV	-20	-40000.00	-7.272727	20	PASS
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11AC20SISO	5500	NV	50	-40000.00	-7.272727	20	PASS
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11AC20SISO	5580	NV	0	-40000.00	-7.168459	20	PASS
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11AC20SISO	5580	NV	40	-40000.00	-7.168459	20	PASS
11AC20SISO	5580	NV	50	-40000.00	-7.168459	20	PASS
11AC20SISO	5700	NV	-30	-40000.00	-7.017544	20	PASS
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11AC20SISO	5700	NV	-10	-40000.00	-7.017544	20	PASS
11AC20SISO	5700	NV	0	-40000.00	-7.017544	20	PASS
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11AC20SISO	5700	NV	20	-40000.00	-7.017544	20	PASS
11AC20SISO	5700	NV	30	-20000.00	-3.508772	20	PASS
11AC20SISO	5700	NV	40	-40000.00	-7.017544	20	PASS
11AC20SISO	5700	NV	50	-40000.00	-7.017544	20	PASS
11AC20SISO	5745	NV	-30	-40000.00	-6.962576	20	PASS
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11AC20SISO	5745	NV	-10	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	NV	0	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	NV	10	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	NV	20	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	NV	30	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	NV	40	-40000.00	-6.962576	20	PASS
11AC20SISO	5745	NV	50	-40000.00	-6.962576	20	PASS
11AC20SISO	5785	NV	-30	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	NV	-20	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	NV	-10	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	NV	0	-20000.00	-3.457217	20	PASS
11AC20SISO	5785	NV	10	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	NV	20	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	NV	30	-20000.00	-3.457217	20	PASS
11AC20SISO	5785	NV	40	-40000.00	-6.914434	20	PASS
11AC20SISO	5785	NV	50	-40000.00	-6.914434	20	PASS
11AC20SISO	5825	NV	-30	-40000.00	-6.866953	20	PASS
11AC20SISO	5825	NV	-20	-40000.00	-6.866953	20	PASS
11AC20SISO	5825	NV	-10	-40000.00	-6.866953	20	PASS
11AC20SISO	5825	NV	0	-20000.00	-3.433476	20	PASS
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11AC20SISO	5825	NV	20	-20000.00	-3.433476	20	PASS
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11AC20SISO	5825	NV	40	-40000.00	-6.866953	20	PASS
11AC20SISO	5825	NV	50	-40000.00	-6.866953	20	PASS
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11AC40SISO	5190	NV	-10	-40000.00	-7.707129	20	PASS
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11AC40SISO	5190	NV	40	-40000.00	-7.707129	20	PASS
11AC40SISO	5190	NV	50	-40000.00	-7.707129	20	PASS
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11AC40SISO	5230	NV	20	-40000.00	-7.648184	20	PASS
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11AC40SISO	5230	NV	50	-40000.00	-7.648184	20	PASS
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11AC40SISO	5510	NV	0	-40000.00	-7.259528	20	PASS
11AC40SISO	5510	NV	10	-40000.00	-7.259528	20	PASS
11AC40SISO	5510	NV	20	-40000.00	-7.259528	20	PASS
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11AC40SISO	5510	NV	40	-40000.00	-7.259528	20	PASS
11AC40SISO	5510	NV	50	-40000.00	-7.259528	20	PASS
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11AC40SISO	5590	NV	-10	-40000.00	-7.155635	20	PASS

11AC40SISO	5590	NV	0	-40000.00	-7.155635	20	PASS
11AC40SISO	5590	NV	10	-40000.00	-7.155635	20	PASS
11AC40SISO	5590	NV	20	-40000.00	-7.155635	20	PASS
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11AC40SISO	5670	NV	-10	-40000.00	-7.054674	20	PASS
11AC40SISO	5670	NV	0	-40000.00	-7.054674	20	PASS
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11AC40SISO	5670	NV	20	-40000.00	-7.054674	20	PASS
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11AC40SISO	5755	NV	40	-40000.00	-6.950478	20	PASS
11AC40SISO	5755	NV	50	-40000.00	-6.950478	20	PASS
11AC40SISO	5795	NV	-30	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	NV	-20	-40000.00	-6.902502	20	PASS
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11AC40SISO	5795	NV	0	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	NV	10	-80000.00	-13.805004	20	PASS
11AC40SISO	5795	NV	20	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	NV	30	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	NV	40	-40000.00	-6.902502	20	PASS
11AC40SISO	5795	NV	50	-40000.00	-6.902502	20	PASS
11AC80SISO	5210	NV	-30	0.00	0.000000	20	PASS
11AC80SISO	5210	NV	-20	-80000.00	-15.355086	20	PASS
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11AC80SISO	5210	NV	10	0.00	0.000000	20	PASS
11AC80SISO	5210	NV	20	0.00	0.000000	20	PASS
11AC80SISO	5210	NV	30	0.00	0.000000	20	PASS
11AC80SISO	5210	NV	40	-80000.00	-15.355086	20	PASS
11AC80SISO	5210	NV	50	0.00	0.000000	20	PASS
11AC80SISO	5290	NV	-30	-80000.00	-15.122873	20	PASS
11AC80SISO	5290	NV	-20	-80000.00	-15.122873	20	PASS
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11AC80SISO	5290	NV	0	-80000.00	-15.122873	20	PASS

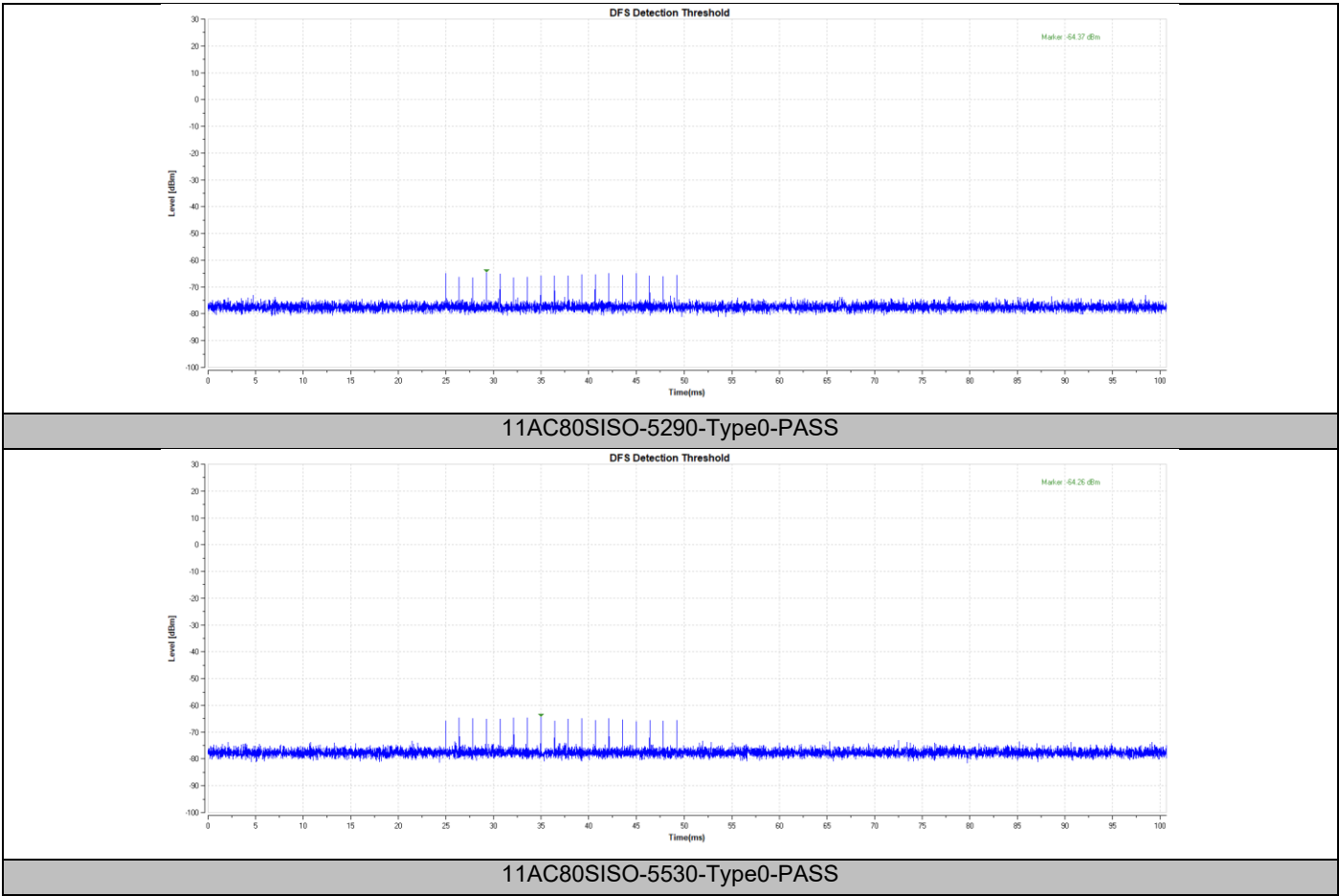
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11AC80SISO	5290	NV	40	-80000.00	-15.122873	20	PASS
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11AC80SISO	5530	NV	0	0.00	0.000000	20	PASS
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11AC80SISO	5530	NV	50	-80000.00	-14.466546	20	PASS
11AC80SISO	5610	NV	-30	0.00	0.000000	20	PASS
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11AC80SISO	5610	NV	20	-80000.00	-14.260250	20	PASS
11AC80SISO	5610	NV	30	-80000.00	-14.260250	20	PASS
11AC80SISO	5610	NV	40	-80000.00	-14.260250	20	PASS
11AC80SISO	5610	NV	50	0.00	0.000000	20	PASS
11AC80SISO	5775	NV	-30	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	NV	-20	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	NV	-10	0.00	0.000000	20	PASS
11AC80SISO	5775	NV	0	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	NV	10	0.00	0.000000	20	PASS
11AC80SISO	5775	NV	20	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	NV	30	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	NV	40	-80000.00	-13.852814	20	PASS
11AC80SISO	5775	NV	50	-80000.00	-13.852814	20	PASS

Appendix J: Dynamic Frequency Selection

DFS Detection Thresholds

TestMode	Frequency[dbm]	Radar Type	Result	Limit[dbm]	Verdict
11AC80SISO	5290	Type0	-64.37	-64.00	PASS
11AC80SISO	5530	Type0	-64.26	-64.00	PASS

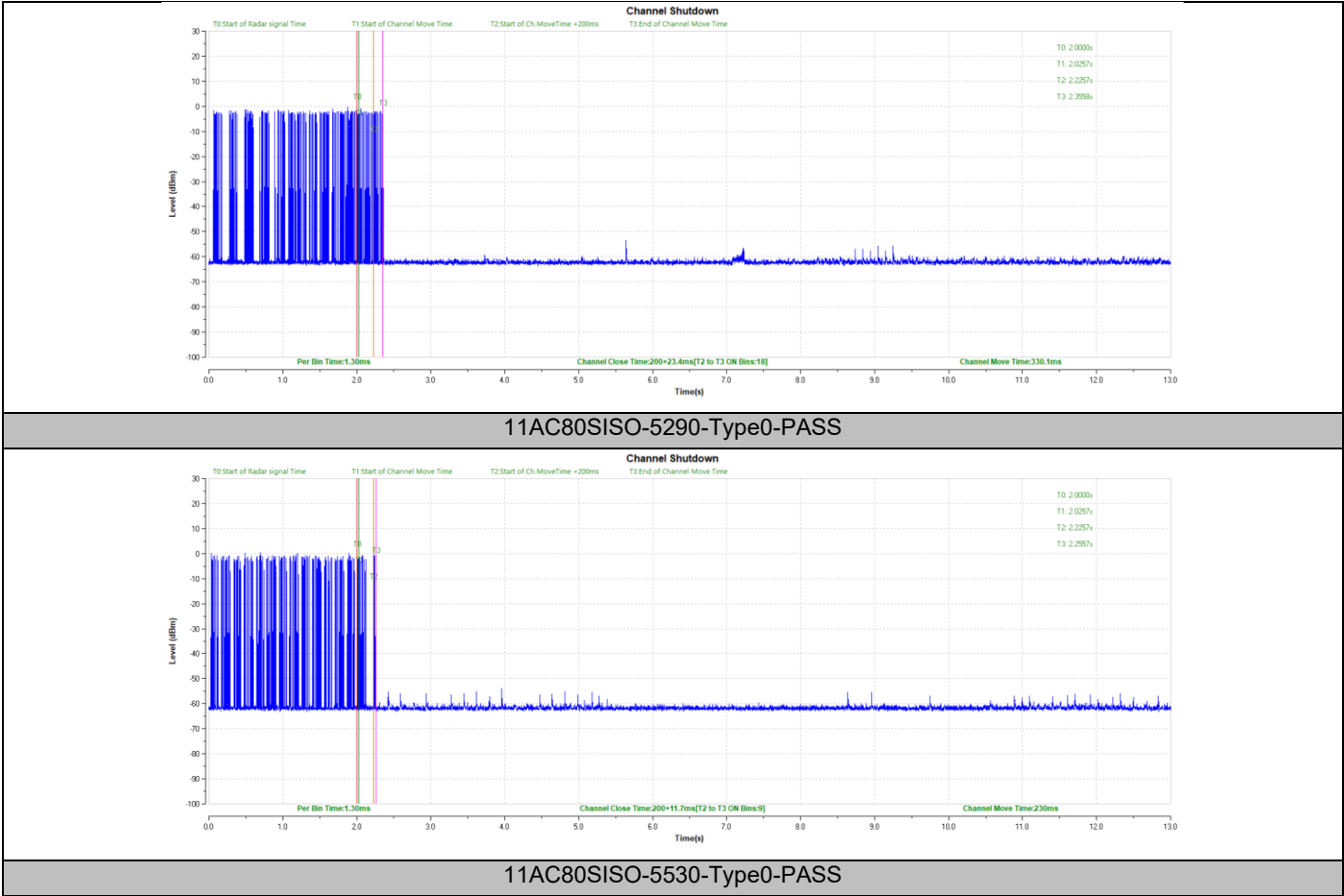
Test Graphs



Channel Move Time and Channel Closing Transmission Time

TestMode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5290	200+23.4	200+60	330.1	10000	PASS
11AC80SISO	5530	200+11.7	200+60	230	10000	PASS

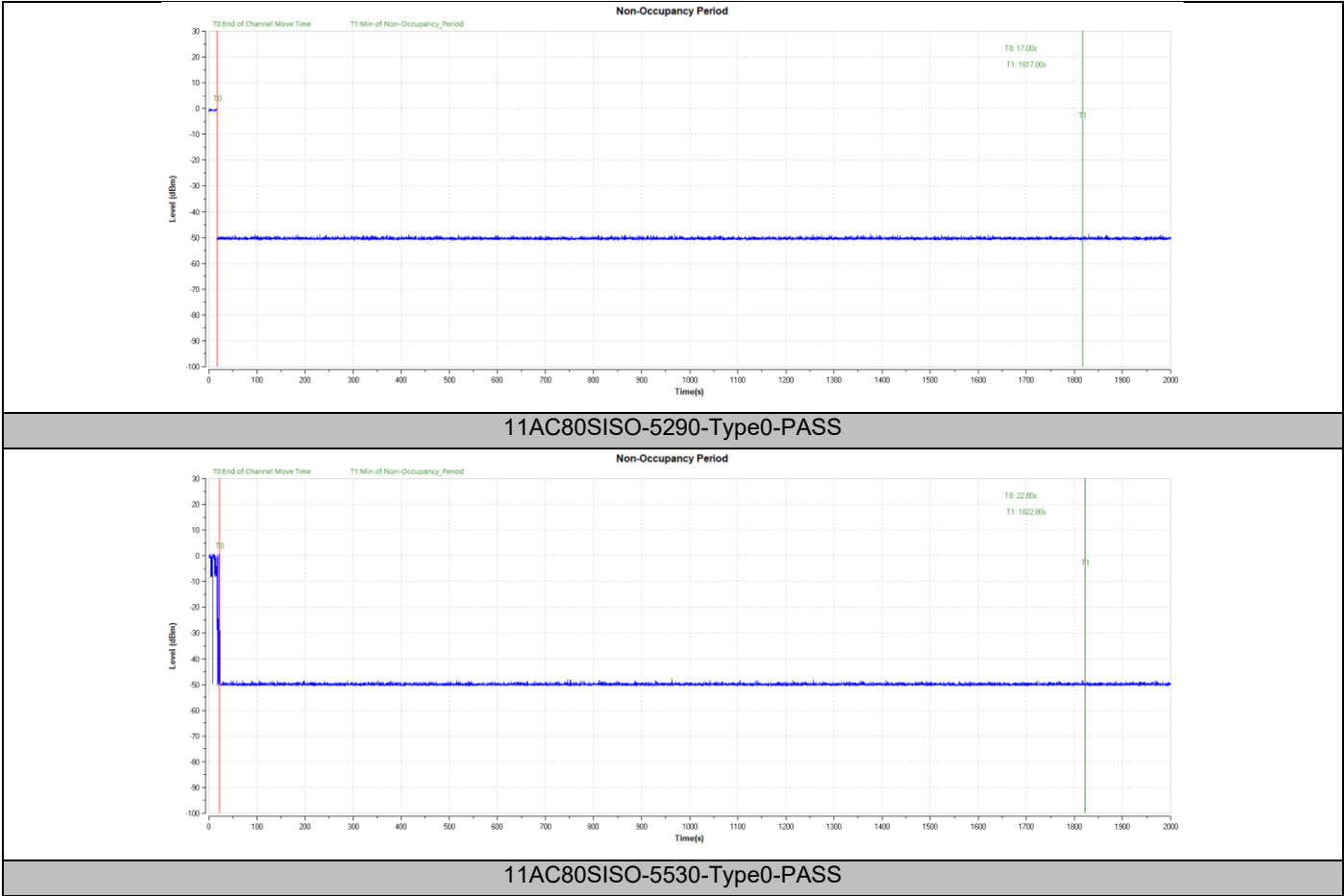
Test Graphs



Non-Occupancy Period

TestMode	Frequency[MHz]	Result	Limit[s]	Verdict
11AC80SISO	5290	see test graph	≥1800	PASS
11AC80SISO	5530	see test graph	≥1800	PASS

Test Graphs



The End