WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5600.8	52.2	-16	68.2	38.74	34.9	12.46	33.9	309	153	P	H
		5686.4	52.75	-42.42	95.17	39.21	34.97	12.49	33.92	309	153	P	H
		5719.2	55.48	-55.1	110.58	41.87	35.04	12.5	33.93	309	153	P	H
		5720.8	55.09	-57.53	112.62	41.48	35.04	12.5	33.93	309	153	P	H
	*	5785	121.4	-	-	107.71	35.1	12.53	33.94	309	153	P	H
	*	5785	113.94	-	-	100.25	35.1	12.53	33.94	309	153	A	H
		5850.4	52.82	-68.47	121.29	39.08	35.1	12.6	33.96	309	153	P	H
		5855.2	52.21	-58.53	110.74	38.46	35.11	12.6	33.96	309	153	P	H
		5877.4	51.53	-51.89	103.42	37.67	35.15	12.68	33.97	309	153	P	H
		5929	52.16	-16.04	68.2	38.19	35.2	12.75	33.98	309	153	P	H
802.11ax													H
HE20 Full													H
CH 157		5626	54.02	-14.18	68.2	40.55	34.9	12.47	33.9	207	185	P	V
5785MHz		5685.2	55.24	-39.04	94.28	41.7	34.97	12.49	33.92	207	185	P	V
		5706.8	57.13	-49.98	107.11	43.54	35.01	12.5	33.92	207	185	P	V
		5724.4	65.84	-54.99	120.83	52.22	35.05	12.5	33.93	207	185	P	V
	*	5785	124.89	-	-	111.2	35.1	12.53	33.94	207	185	P	V
	*	5785	118.21	-	-	104.52	35.1	12.53	33.94	207	185	A	V
		5850	56	-66.2	122.2	42.26	35.1	12.6	33.96	207	185	P	V
		5866.6	54.39	-53.16	107.55	40.55	35.13	12.68	33.97	207	185	P	V
		5915.2	51.67	-23.76	75.43	37.7	35.2	12.75	33.98	207	185	P	V
		5927	50.68	-17.52	68.2	36.71	35.2	12.75	33.98	207	185	P	V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	5825	121.49	-	-	107.74	35.1	12.6	33.95	400	139	P	H
	*	5825	114.69	-	-	100.94	35.1	12.6	33.95	400	139	A	H
		5850.2	82.48	-39.26	121.74	68.74	35.1	12.6	33.96	400	139	P	H
		5861.4	75.35	-33.66	109.01	61.51	35.12	12.68	33.96	400	139	P	H
		5876.6	57.97	-46.04	104.01	44.11	35.15	12.68	33.97	400	139	P	H
		5931.6	51.49	-16.71	68.2	37.52	35.2	12.75	33.98	400	139	P	H
802.11ax													H
HE20 Full													H
CH 165	*	5825	124.26	-	-	110.51	35.1	12.6	33.95	195	186	P	V
5825MHz	*	5825	118.08	-	-	104.33	35.1	12.6	33.95	195	186	A	V
		5850	92.62	-29.58	122.2	78.88	35.1	12.6	33.96	195	186	P	V
		5855.2	81.4	-29.34	110.74	67.65	35.11	12.6	33.96	195	186	P	V
		5875.6	64.8	-39.95	104.75	50.94	35.15	12.68	33.97	195	186	P	V
		5942	51.68	-16.52	68.2	37.63	35.2	12.83	33.98	195	186	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11490	51.28	-22.72	74	50.21	38.19	19.76	56.88	173	239	P	H
		11490	47.61	-6.39	54	46.54	38.19	19.76	56.88	173	239	A	H
		17235	65.71	-2.49	68.2	56.19	41.4	23.81	55.69	100	196	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 149		11490	52	-22	74	50.93	38.19	19.76	56.88	291	88	P	V
5745MHz		11490	43.68	-10.32	54	42.61	38.19	19.76	56.88	291	88	A	V
		17235	65.7	-2.5	68.2	56.18	41.4	23.81	55.69	289	274	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11570	52.41	-21.59	74	51.06	38.27	19.83	56.75	193	237	P	H
		11570	48.5	-5.5	54	47.15	38.27	19.83	56.75	193	237	A	H
		17355	67.81	-0.39	68.2	57.89	41.51	23.91	55.5	100	190	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 157		11570	52.17	-21.83	74	50.82	38.27	19.83	56.75	343	262	P	V
5785MHz		11570	42.49	-11.51	54	41.14	38.27	19.83	56.75	343	262	A	V
		17355	67.37	-0.83	68.2	57.45	41.51	23.91	55.5	376	272	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11650	52.47	-21.53	74	50.81	38.4	19.91	56.65	177	235	P	H
		11650	47.39	-6.61	54	45.73	38.4	19.91	56.65	177	235	A	H
		17475	66.04	-2.16	68.2	55.91	41.45	24	55.32	100	185	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 165		11650	51.78	-22.22	74	50.12	38.4	19.91	56.65	400	95	P	V
5825MHz		11650	43.38	-10.62	54	41.72	38.4	19.91	56.65	400	95	A	V
		17475	64	-4.2	68.2	53.87	41.45	24	55.32	348	277	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE20_Partial 106*4 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5639.2	52.51	-15.69	68.2	39.05	34.9	12.47	33.91	393	139	P	H
		5700	61.95	-43.25	105.2	48.38	35	12.49	33.92	393	139	P	H
		5719.8	83.46	-27.28	110.74	69.85	35.04	12.5	33.93	393	139	P	H
		5724.6	96.42	-24.87	121.29	82.8	35.05	12.5	33.93	393	139	P	H
	*	5745	121.68	-	-	108	35.09	12.52	33.93	393	139	P	H
	*	5745	115.87	-	-	102.19	35.09	12.52	33.93	393	139	A	H
802.11ax													H
HE20													H
Partial													
106*4		5647	55.11	-13.09	68.2	41.65	34.9	12.47	33.91	221	185	P	V
CH 149		5694.8	68.68	-32.69	101.37	55.12	34.99	12.49	33.92	221	185	P	V
5745MHz		5719.8	84.17	-26.57	110.74	70.56	35.04	12.5	33.93	221	185	P	V
		5725	100.32	-21.88	122.2	86.7	35.05	12.5	33.93	221	185	P	V
	*	5745	124.14	-	-	110.46	35.09	12.52	33.93	221	185	P	V
	*	5745	118.75	-	-	105.07	35.09	12.52	33.93	221	185	A	V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	5825	120.2	-	-	106.45	35.1	12.6	33.95	400	140	P	H
	*	5825	114.93	-	-	101.18	35.1	12.6	33.95	400	140	A	H
		5850.2	84.69	-37.05	121.74	70.95	35.1	12.6	33.96	400	140	P	H
		5855.8	76.82	-33.76	110.58	63.07	35.11	12.6	33.96	400	140	P	H
		5875	58.73	-46.47	105.2	44.87	35.15	12.68	33.97	400	140	P	H
802.11ax		5940.8	51.58	-16.62	68.2	37.53	35.2	12.83	33.98	400	140	P	H
HE20													H
Partial													H
106*4	*	5825	123.18	-	-	109.43	35.1	12.6	33.95	191	186	P	V
CH 165	*	5825	118.64	-	-	104.89	35.1	12.6	33.95	191	186	A	V
5825MHz		5850.01	94.86	-27.32	122.18	81.12	35.1	12.6	33.96	191	186	P	V
		5855.4	82.03	-28.66	110.69	68.28	35.11	12.6	33.96	191	186	P	V
		5875	65.73	-39.47	105.2	51.87	35.15	12.68	33.97	191	186	P	V
		5932	51.62	-16.58	68.2	37.65	35.2	12.75	33.98	191	186	P	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 4 5725~5850MHz

WIFI 802.11ax HE40_Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5639.8	63.37	-4.83	68.2	49.91	34.9	12.47	33.91	315	155	P	H
		5699.6	86.43	-18.48	104.91	72.86	35	12.49	33.92	315	155	P	H
		5719	100.73	-9.79	110.52	87.12	35.04	12.5	33.93	315	155	P	H
		5720.6	98.36	-13.81	112.17	84.75	35.04	12.5	33.93	315	155	P	H
	*	5755	119.39	-	-	105.71	35.1	12.52	33.94	315	155	P	H
	*	5755	112.85	-	-	99.17	35.1	12.52	33.94	315	155	A	H
		5850	64.38	-57.82	122.2	50.64	35.1	12.6	33.96	315	155	P	H
		5857.8	57.32	-52.69	110.01	43.56	35.12	12.6	33.96	315	155	P	H
		5880.2	52.49	-48.85	101.34	38.62	35.16	12.68	33.97	315	155	P	H
		5947.6	51.32	-16.88	68.2	37.28	35.2	12.83	33.99	315	155	P	H
802.11ax													H
HE40 Full													H
CH 151		5644.8	67.58	-0.62	68.2	54.12	34.9	12.47	33.91	198	182	P	V
5755MHz		5698.4	90.36	-13.66	104.02	76.79	35	12.49	33.92	198	182	P	V
		5717.4	103.52	-6.55	110.07	89.92	35.03	12.5	33.93	198	182	P	V
		5724.6	102.82	-18.47	121.29	89.2	35.05	12.5	33.93	198	182	P	V
	*	5755	123.83	-	-	110.15	35.1	12.52	33.94	198	182	P	V
	*	5755	117.1	-	-	103.42	35.1	12.52	33.94	198	182	A	V
		5853.8	66.25	-47.29	113.54	52.5	35.11	12.6	33.96	198	182	P	V
		5856	69.97	-40.55	110.52	56.22	35.11	12.6	33.96	198	182	P	V
		5875	58.78	-46.42	105.2	44.92	35.15	12.68	33.97	198	182	P	V
		5928.6	52.15	-16.05	68.2	38.18	35.2	12.75	33.98	198	182	P	V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5640.6	55.36	-12.84	68.2	41.9	34.9	12.47	33.91	391	142	P	H
		5692.2	64.1	-35.35	99.45	50.55	34.98	12.49	33.92	391	142	P	H
		5712.6	71.61	-37.12	108.73	58.01	35.03	12.5	33.93	391	142	P	H
		5723.8	74.18	-45.28	119.46	60.56	35.05	12.5	33.93	391	142	P	H
	*	5795	119.48	-	-	105.8	35.1	12.53	33.95	391	142	P	H
	*	5795	112.71	-	-	99.03	35.1	12.53	33.95	391	142	A	H
		5852.4	79.08	-37.65	116.73	65.34	35.1	12.6	33.96	391	142	P	H
		5855.4	74.52	-36.17	110.69	60.77	35.11	12.6	33.96	391	142	P	H
		5875	62.79	-42.41	105.2	48.93	35.15	12.68	33.97	391	142	P	H
		5925	51.05	-17.15	68.2	37.08	35.2	12.75	33.98	391	142	P	H
802.11ax													H
HE40 Full													H
CH 159		5646.4	62.09	-6.11	68.2	48.63	34.9	12.47	33.91	215	185	P	V
5795MHz		5697	72.41	-30.58	102.99	58.85	34.99	12.49	33.92	215	185	P	V
		5718.8	80.95	-29.51	110.46	67.34	35.04	12.5	33.93	215	185	P	V
		5723.8	82	-37.46	119.46	68.38	35.05	12.5	33.93	215	185	P	V
	*	5795	122.24	-	-	108.56	35.1	12.53	33.95	215	185	P	V
	*	5795	116.78	-	-	103.1	35.1	12.53	33.95	215	185	A	V
		5854.8	83.55	-27.71	111.26	69.8	35.11	12.6	33.96	215	185	P	V
		5857.8	84.15	-25.86	110.01	70.39	35.12	12.6	33.96	215	185	P	V
		5876.4	68.95	-35.21	104.16	55.09	35.15	12.68	33.97	215	185	P	V
		5930.4	51.74	-16.46	68.2	37.77	35.2	12.75	33.98	215	185	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE40_Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11510	51.02	-22.98	74	49.85	38.21	19.8	56.84	188	236	P	H
		11510	47.8	-6.2	54	46.63	38.21	19.8	56.84	188	236	A	H
		17265	65.89	-2.31	68.2	56.29	41.4	23.84	55.64	100	191	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 151		11510	51.18	-22.82	74	50.01	38.21	19.8	56.84	285	85	P	V
5755MHz		11510	41.89	-12.11	54	40.72	38.21	19.8	56.84	285	85	A	V
		17265	63.85	-4.35	68.2	54.25	41.4	23.84	55.64	375	273	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11590	51.75	-22.25	74	50.32	38.29	19.87	56.73	179	232	P	H
		11590	48.27	-5.73	54	46.84	38.29	19.87	56.73	179	232	A	H
		17385	66.99	-1.21	68.2	56.94	41.57	23.94	55.46	100	189	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 159		11590	50.92	-23.08	74	49.49	38.29	19.87	56.73	100	317	P	V
5795MHz		11590	41.05	-12.95	54	39.62	38.29	19.87	56.73	100	317	A	V
		17385	67.1	-1.1	68.2	57.05	41.57	23.94	55.46	362	273	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5639.4	59.02	-9.18	68.2	45.56	34.9	12.47	33.91	315	154	P	H
		5700	78.78	-26.42	105.2	65.21	35	12.49	33.92	315	154	P	H
		5717.8	84.1	-26.08	110.18	70.49	35.04	12.5	33.93	315	154	P	H
		5720	82.79	-28.01	110.8	69.18	35.04	12.5	33.93	315	154	P	H
	*	5775	112.74	-	-	99.06	35.1	12.52	33.94	315	154	P	H
	*	5775	105.87	-	-	92.19	35.1	12.52	33.94	315	154	A	H
		5851.2	74.68	-44.78	119.46	60.94	35.1	12.6	33.96	315	154	P	H
		5860.6	72.5	-36.73	109.23	58.66	35.12	12.68	33.96	315	154	P	H
		5881	58.54	-42.2	100.74	44.67	35.16	12.68	33.97	315	154	P	H
		5929.8	51.44	-16.76	68.2	37.47	35.2	12.75	33.98	315	154	P	H
802.11ax													H
HE80 Full													H
CH 155		5644.4	65.5	-2.7	68.2	52.04	34.9	12.47	33.91	210	186	P	V
5775MHz		5695.4	84.39	-17.42	101.81	70.83	34.99	12.49	33.92	210	186	P	V
		5716.4	89.58	-20.21	109.79	75.98	35.03	12.5	33.93	210	186	P	V
		5724.4	86.58	-34.25	120.83	72.96	35.05	12.5	33.93	210	186	P	V
	*	5775	118.62	-	-	104.94	35.1	12.52	33.94	210	186	P	V
	*	5775	111.07	-	-	97.39	35.1	12.52	33.94	210	186	A	V
		5855	76.62	-34.18	110.8	62.87	35.11	12.6	33.96	210	186	P	V
		5858	84.33	-25.63	109.96	70.57	35.12	12.6	33.96	210	186	P	V
		5876	68.79	-35.67	104.46	54.93	35.15	12.68	33.97	210	186	P	V
		5943.2	50.86	-17.34	68.2	36.82	35.2	12.83	33.99	210	186	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE80_Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11550	50.43	-23.57	74	49.13	38.25	19.83	56.78	200	240	P	H
		11550	47.82	-6.18	54	46.52	38.25	19.83	56.78	200	240	A	H
		17325	53.11	-15.09	68.2	43.33	41.45	23.88	55.55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 155		11550	48.36	-25.64	74	47.06	38.25	19.83	56.78	-	-	P	V
5775MHz		17325	53.15	-15.05	68.2	43.37	41.45	23.88	55.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission above 18GHz

5GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE20 Full SHF		23140	52.52	-15.68	68.2	64.64	38.66	8.15	58.93	150	190	P	H
		28925	50.43	-17.77	68.2	58.97	40	10.37	58.91	150	190	P	H
		34710	48.89	-19.31	68.2	56.88	41.86	12.13	61.98	150	184	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		23140	53.39	-14.81	68.2	65.51	38.66	8.15	58.93	150	79	P	V
		28925	52.45	-15.75	68.2	60.99	40	10.37	58.91	150	140	P	V
		34710	47.68	-20.52	68.2	55.67	41.86	12.13	61.98	150	89	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.

Emission below 1GHz

5GHz WIFI 802.11ax HE20 Full (LF @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Full LF		91.02	31.02	-12.48	43.5	44.6	14.72	1.7	30	-	-	P	H
		125.04	32.8	-10.7	43.5	43.27	17.43	2.07	29.97	-	-	P	H
		250.05	35.84	-10.16	46	44.8	18.32	2.63	29.91	-	-	P	H
		742.4	30.91	-15.09	46	28.31	27.55	4.78	29.73	-	-	P	H
		850.2	32.77	-13.23	46	28.19	28.77	5.1	29.29	-	-	P	H
		941.9	34.7	-11.3	46	28.3	29.74	5.52	28.86	-	-	P	H
													H
													H
													H
													H
													H
													H
		30	33.63	-6.37	40	37.8	24.51	1.4	30.08	-	-	P	V
		125.04	32.57	-10.93	43.5	43.04	17.43	2.07	29.97	-	-	P	V
		250.05	35.74	-10.26	46	44.7	18.32	2.63	29.91	-	-	P	V
		792.8	32.08	-13.92	46	28.84	27.85	4.99	29.6	-	-	P	V
		876.8	33.18	-12.82	46	28.31	28.66	5.36	29.15	-	-	P	V
		948.2	35.29	-10.71	46	28.44	30.18	5.51	28.84	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.

<TXBF Mode>

Band 1 - 5150~5250MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant.	Note	Frequency	Level	Margin	Limit Line	Read Level	Antenna Factor	Path Loss	Preamp Factor	Ant Pos	Table Pos	Peak Avg.	Pol.
1+2+3+4		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5147.68	63.12	-10.88	74	51.3	34.1	12.05	34.33	257	0	P	H
		5149.24	50.6	-3.4	54	38.78	34.1	12.05	34.33	257	0	A	H
	*	5180	111.14	-	-	99.11	34.28	12.05	34.3	257	0	P	H
	*	5180	103.57	-	-	91.54	34.28	12.05	34.3	257	0	A	H
802.11ax													H
HE20 Full													H
CH 36		5147.94	60.54	-13.46	74	48.72	34.1	12.05	34.33	129	207	P	V
5180MHz		5149.5	52.38	-1.62	54	40.56	34.1	12.05	34.33	129	207	A	V
	*	5180	114.54	-	-	102.51	34.28	12.05	34.3	129	207	P	V
	*	5180	106.25	-	-	94.22	34.28	12.05	34.3	129	207	A	V
													V
													V
		5017.94	50.66	-23.34	74	39.03	34.23	11.84	34.44	364	32	P	H
		5097.24	41.72	-12.28	54	30.14	34.01	11.94	34.37	364	32	A	H
	*	5220	111.5	-	-	99.26	34.4	12.1	34.26	364	32	P	H
	*	5220	104.35	-	-	92.11	34.4	12.1	34.26	364	32	A	H
802.11ax		5353.88	49.36	-24.64	74	36.98	34.4	12.12	34.14	364	32	P	H
HE20 Full		5454.68	41.61	-12.39	54	28.74	34.72	12.2	34.05	364	32	A	H
CH 44		5087.36	51.02	-22.98	74	39.43	34.03	11.94	34.38	192	196	P	V
5220MHz		5121.16	42.06	-11.94	54	30.37	34.04	12	34.35	192	196	A	V
	*	5220	115.92	-	-	103.68	34.4	12.1	34.26	192	196	P	V
	*	5220	107.79	-	-	95.55	34.4	12.1	34.26	192	196	A	V
		5387.2	50.1	-23.9	74	37.68	34.4	12.13	34.11	192	196	P	V
		5453	42.05	-11.95	54	29.19	34.71	12.2	34.05	192	196	A	V

		5149.76	51.24	-22.76	74	39.42	34.1	12.05	34.33	310	164	P	H
		5049.4	41.69	-12.31	54	30.12	34.1	11.89	34.42	310	164	A	H
	*	5240	109.34	-	-	97.07	34.4	12.11	34.24	310	164	P	H
	*	5240	101.84	-	-	89.57	34.4	12.11	34.24	310	164	A	H
802.11ax		5385.52	50.62	-23.38	74	38.2	34.4	12.13	34.11	310	164	P	H
HE20 Full		5452.16	41.33	-12.67	54	28.47	34.71	12.2	34.05	310	164	A	H
CH 48		5083.98	51.17	-22.83	74	39.58	34.03	11.94	34.38	200	132	P	V
5240MHz		5062.92	41.74	-12.26	54	30.13	34.07	11.94	34.4	200	132	A	V
	*	5240	115.21	-	-	102.94	34.4	12.11	34.24	200	132	P	V
	*	5242	107.72	-	-	95.45	34.4	12.11	34.24	200	132	A	V
		5436.2	49.89	-24.11	74	37.14	34.62	12.2	34.07	200	132	P	V
		5456.92	41.9	-12.1	54	29.02	34.73	12.2	34.05	200	132	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10360	46.03	-22.17	68.2	48.88	37.3	18.66	58.81	-	-	P	H
		15540	52.88	-21.12	74	46.84	40.2	22.58	56.74	184	201	P	H
		15540	44.37	-9.63	54	38.33	40.2	22.58	56.74	184	201	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 36		10360	46.31	-21.89	68.2	49.16	37.3	18.66	58.81	-	-	P	V
5180MHz		15540	47.15	-26.85	74	41.11	40.2	22.58	56.74	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10440	46.24	-21.96	68.2	48.92	37.3	18.74	58.72	-	-	P	H
		15660	58.1	-15.9	74	51.63	40.38	22.64	56.55	200	178	P	H
		15660	51.2	-2.8	54	44.73	40.38	22.64	56.55	200	178	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 44		10440	46.24	-21.96	68.2	48.92	37.3	18.74	58.72	-	-	P	V
5220MHz		15660	55.13	-18.87	74	48.66	40.38	22.64	56.55	400	125	P	V
		15660	45.38	-8.62	54	38.91	40.38	22.64	56.55	400	125	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10480	46.54	-21.66	68.2	49.15	37.3	18.77	58.68	-	-	P	H
		15720	52.55	-21.45	74	45.77	40.54	22.69	56.45	192	200	P	H
		15720	41.41	-12.59	54	34.63	40.54	22.69	56.45	192	200	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 48		10480	46.08	-22.12	68.2	48.69	37.3	18.77	58.68	-	-	P	V
5240MHz		15720	47.95	-26.05	74	41.17	40.54	22.69	56.45	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5149.5	58.35	-15.65	74	46.53	34.1	12.05	34.33	266	0	P	H
		5148.98	45.12	-8.88	54	33.3	34.1	12.05	34.33	266	0	A	H
	*	5190	109.24	-	-	97.09	34.34	12.1	34.29	266	0	P	H
	*	5190	101.16	-	-	89.01	34.34	12.1	34.29	266	0	A	H
802.11ax		5429.76	50.53	-23.47	74	37.82	34.58	12.2	34.07	266	0	P	H
HE40 Full		5457.76	42.16	-11.84	54	29.28	34.73	12.2	34.05	266	0	A	H
CH 38		5149.24	55.69	-18.31	74	43.87	34.1	12.05	34.33	203	13	P	V
5190MHz		5146.9	48.97	-5.03	54	37.16	34.09	12.05	34.33	203	13	A	V
	*	5190	109.34	-	-	97.19	34.34	12.1	34.29	203	13	P	V
	*	5190	101.42	-	-	89.27	34.34	12.1	34.29	203	13	A	V
		5444.88	51.46	-22.54	74	38.65	34.67	12.2	34.06	203	13	P	V
		5449.92	42.44	-11.56	54	29.6	34.7	12.2	34.06	203	13	A	V
		5075.92	50.2	-23.8	74	38.6	34.05	11.94	34.39	307	164	P	H
		5131.56	41.76	-12.24	54	30.04	34.06	12	34.34	307	164	A	H
	*	5230	108.64	-	-	96.38	34.4	12.11	34.25	307	164	P	H
	*	5230	101.39	-	-	89.13	34.4	12.11	34.25	307	164	A	H
802.11ax		5438.72	49.46	-24.54	74	36.7	34.63	12.2	34.07	307	164	P	H
HE40 Full		5428.92	41.25	-12.75	54	28.55	34.57	12.2	34.07	307	164	A	H
CH 46		5145.6	51.75	-22.25	74	39.94	34.09	12.05	34.33	200	81	P	V
5230MHz		5149.24	43.68	-10.32	54	31.86	34.1	12.05	34.33	200	81	A	V
	*	5230	112.69	-	-	100.43	34.4	12.11	34.25	200	81	P	V
	*	5230	104.3	-	-	92.04	34.4	12.11	34.25	200	81	A	V
		5435.08	50.62	-23.38	74	37.88	34.61	12.2	34.07	200	81	P	V
		5391.4	42.83	-11.17	54	30.41	34.4	12.13	34.11	200	81	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10380	45.66	-22.54	68.2	48.49	37.3	18.66	58.79	-	-	P	H
		15570	47.69	-26.31	74	41.58	40.2	22.61	56.7	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 38		10380	44.2	-24	68.2	47.03	37.3	18.66	58.79	-	-	P	V
5190MHz		15570	47.46	-26.54	74	41.35	40.2	22.61	56.7	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10460	45.49	-22.71	68.2	48.15	37.3	18.74	58.7	-	-	P	H
		15690	52.26	-21.74	74	45.63	40.47	22.66	56.5	189	192	P	H
		15690	49.36	-4.64	54	42.73	40.47	22.66	56.5	189	192	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 46		10460	45.41	-22.79	68.2	48.07	37.3	18.74	58.7	-	-	P	V
5230MHz		15690	48.07	-25.93	74	41.44	40.47	22.66	56.5	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 42 5210MHz		5146.9	53.41	-20.59	74	41.6	34.09	12.05	34.33	218	360	P	H
		5149.24	45.71	-8.29	54	33.89	34.1	12.05	34.33	218	360	A	H
	*	5210	104.33	-	-	92.1	34.4	12.1	34.27	320	347	P	H
	*	5210	96.42	-	-	84.19	34.4	12.1	34.27	320	347	A	H
		5384.68	50.89	-23.11	74	38.47	34.4	12.13	34.11	320	347	P	H
		5447.4	42.14	-11.86	54	29.32	34.68	12.2	34.06	320	347	A	H
		5148.46	61.99	-12.01	74	50.17	34.1	12.05	34.33	178	76	P	V
		5149.24	52.66	-1.34	54	40.84	34.1	12.05	34.33	178	76	A	V
	*	5210	109.68	-	-	97.45	34.4	12.1	34.27	178	76	P	V
	*	5210	101.78	-	-	89.55	34.4	12.1	34.27	178	76	A	V
		5383.56	51.44	-22.56	74	39.02	34.4	12.13	34.11	178	76	P	V
		5353.32	43.12	-10.88	54	30.74	34.4	12.12	34.14	178	76	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 1 5150~5250MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10420	44.54	-23.66	68.2	47.28	37.3	18.7	58.74	-	-	P	H
		15630	49.11	-24.89	74	42.78	40.29	22.64	56.6	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 42		10420	44.83	-23.37	68.2	47.57	37.3	18.7	58.74	-	-	P	V
5210MHz		15630	46.97	-27.03	74	40.64	40.29	22.64	56.6	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 4 - 5725~5850MHz

WIFI 802.11ax HE20_Full (Band Edge @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5620.6	52.5	-15.7	68.2	39.21	34.9	12.47	34.08	200	175	P	H
		5698.8	51.43	-52.89	104.32	38.07	35	12.49	34.13	200	175	P	H
		5713.4	60.71	-48.24	108.95	47.31	35.03	12.5	34.13	200	175	P	H
		5722.8	67.25	-49.93	117.18	53.84	35.05	12.5	34.14	200	175	P	H
	*	5745	114.3	-	-	100.84	35.09	12.52	34.15	200	175	P	H
	*	5745	107.26	-	-	93.8	35.09	12.52	34.15	200	175	A	H
802.11ax													H
HE20 Full													H
CH 149		5635	51.73	-16.47	68.2	38.45	34.9	12.47	34.09	222	184	P	V
5745MHz		5699.8	52.16	-52.89	105.05	38.8	35	12.49	34.13	222	184	P	V
		5718.8	69.43	-41.03	110.46	56.03	35.04	12.5	34.14	222	184	P	V
		5723	74.76	-42.88	117.64	61.35	35.05	12.5	34.14	222	184	P	V
	*	5745	117.63	-	-	104.17	35.09	12.52	34.15	222	184	P	V
	*	5745	108.39	-	-	94.93	35.09	12.52	34.15	222	184	A	V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5630.2	50.77	-17.43	68.2	37.49	34.9	12.47	34.09	184	172	P	H
		5680	51.3	-39.14	90.44	37.96	34.96	12.49	34.11	184	172	P	H
		5703.4	50.24	-55.91	106.15	36.86	35.01	12.5	34.13	184	172	P	H
		5720	50	-60.8	110.8	36.6	35.04	12.5	34.14	184	172	P	H
	*	5785	112.56	-	-	99.11	35.1	12.53	34.18	184	172	P	H
	*	5785	104.3	-	-	90.85	35.1	12.53	34.18	184	172	A	H
		5853	49.24	-66.12	115.36	35.74	35.11	12.6	34.21	184	172	P	H
		5873.2	49.74	-55.96	105.7	36.14	35.15	12.68	34.23	184	172	P	H
		5887.6	51.13	-44.72	95.85	37.5	35.18	12.68	34.23	184	172	P	H
		5930.4	51.24	-16.96	68.2	37.55	35.2	12.75	34.26	184	172	P	H
802.11ax													H
HE20 Full													H
CH 157		5641	52.85	-15.35	68.2	39.57	34.9	12.47	34.09	200	193	P	V
5785MHz		5675.6	51.82	-35.36	87.18	38.49	34.95	12.49	34.11	200	193	P	V
		5708.2	50.95	-56.55	107.5	37.56	35.02	12.5	34.13	200	193	P	V
		5723.6	51.83	-67.18	119.01	38.42	35.05	12.5	34.14	200	193	P	V
	*	5785	118.84	-	-	105.39	35.1	12.53	34.18	200	193	P	V
	*	5785	110.24	-	-	96.79	35.1	12.53	34.18	200	193	A	V
		5854.8	51.13	-60.13	111.26	37.64	35.11	12.6	34.22	200	193	P	V
		5871	50.46	-55.86	106.32	36.87	35.14	12.68	34.23	200	193	P	V
		5880.4	51.12	-50.07	101.19	37.51	35.16	12.68	34.23	200	193	P	V
		5927.4	50.2	-18	68.2	36.51	35.2	12.75	34.26	200	193	P	V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
	*	5825	111.36	-	-	97.86	35.1	12.6	34.2	381	318	P	H
	*	5825	104.06	-	-	90.56	35.1	12.6	34.2	381	318	A	H
		5851.2	59.69	-59.77	119.46	46.2	35.1	12.6	34.21	381	318	P	H
		5858.6	58.32	-51.47	109.79	44.82	35.12	12.6	34.22	381	318	P	H
		5915.4	50.76	-24.52	75.28	37.06	35.2	12.75	34.25	381	318	P	H
		5925.2	50.65	-17.55	68.2	36.96	35.2	12.75	34.26	381	318	P	H
802.11ax													H
HE20 Full													H
CH 165	*	5825	116.61	-	-	103.11	35.1	12.6	34.2	201	187	P	V
5825MHz	*	5825	108.06	-	-	94.56	35.1	12.6	34.2	201	187	A	V
		5850	70.55	-51.65	122.2	57.06	35.1	12.6	34.21	201	187	P	V
		5855.8	63.01	-47.57	110.58	49.52	35.11	12.6	34.22	201	187	P	V
		5880.6	52.49	-48.55	101.04	38.88	35.16	12.68	34.23	201	187	P	V
		5934.6	49.52	-18.68	68.2	35.83	35.2	12.75	34.26	201	187	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11490	51.94	-22.06	74	50.87	38.19	19.76	56.88	186	232	P	H
		11490	47.11	-6.89	54	46.04	38.19	19.76	56.88	186	232	A	H
		17235	52.51	-15.69	68.2	42.99	41.4	23.81	55.69	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 149		11490	50.36	-23.64	74	49.29	38.19	19.76	56.88	100	77	P	V
5745MHz		11490	41.22	-12.78	54	40.15	38.19	19.76	56.88	100	77	A	V
		17235	51.42	-16.78	68.2	41.9	41.4	23.81	55.69	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11570	50.7	-23.3	74	49.35	38.27	19.83	56.75	212	234	P	H
		11570	46.98	-7.02	54	45.63	38.27	19.83	56.75	212	234	A	H
		17355	60.33	-7.87	68.2	50.41	41.51	23.91	55.5	400	224	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 157		11570	52.4	-21.6	74	51.05	38.27	19.83	56.75	100	76	P	V
5785MHz		11570	43.9	-10.1	54	42.55	38.27	19.83	56.75	100	76	A	V
		17355	52.08	-16.12	68.2	42.16	41.51	23.91	55.5	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11650	52.13	-21.87	74	50.47	38.4	19.91	56.65	186	236	P	H
		11650	48.71	-5.29	54	47.05	38.4	19.91	56.65	186	236	A	H
		17475	55.58	-12.62	68.2	45.45	41.45	24	55.32	355	231	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 165		11650	51.9	-22.1	74	50.24	38.4	19.91	56.65	100	80	P	V
5825MHz		11650	44.08	-9.92	54	42.42	38.4	19.91	56.65	100	80	A	V
		17475	51.31	-16.89	68.2	41.18	41.45	24	55.32	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 4 5725~5850MHz

WIFI 802.11ax HE40_Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5623.2	51.88	-16.32	68.2	38.59	34.9	12.47	34.08	182	168	P	H
		5698.8	61.78	-42.54	104.32	48.42	35	12.49	34.13	182	168	P	H
		5704.4	71.09	-35.34	106.43	57.71	35.01	12.5	34.13	182	168	P	H
		5721	69.46	-43.62	113.08	56.06	35.04	12.5	34.14	182	168	P	H
	*	5755	110.7	-	-	97.24	35.1	12.52	34.16	182	168	P	H
	*	5755	102.91	-	-	89.45	35.1	12.52	34.16	182	168	A	H
		5853.2	49.81	-65.09	114.9	36.31	35.11	12.6	34.21	182	168	P	H
		5858.8	49.3	-60.43	109.73	35.8	35.12	12.6	34.22	182	168	P	H
		5911.2	50.53	-27.85	78.38	36.83	35.2	12.75	34.25	182	168	P	H
		5942.2	50.36	-17.84	68.2	36.6	35.2	12.83	34.27	182	168	P	H
802.11ax													H
HE40 Full													H
CH 151		5604.2	52.74	-15.46	68.2	39.45	34.9	12.46	34.07	162	63	P	V
5755MHz		5699.8	63.7	-41.35	105.05	50.34	35	12.49	34.13	162	63	P	V
		5714.4	76.18	-33.05	109.23	62.78	35.03	12.5	34.13	162	63	P	V
		5720.4	74.43	-37.28	111.71	61.03	35.04	12.5	34.14	162	63	P	V
	*	5755	116.06	-	-	102.6	35.1	12.52	34.16	162	63	P	V
	*	5755	107.42	-	-	93.96	35.1	12.52	34.16	162	63	A	V
		5852.6	51.31	-64.96	116.27	37.81	35.11	12.6	34.21	162	63	P	V
		5857.8	51.84	-58.17	110.01	38.34	35.12	12.6	34.22	162	63	P	V
		5880.6	51.93	-49.11	101.04	38.32	35.16	12.68	34.23	162	63	P	V
		5929.2	50.36	-17.84	68.2	36.67	35.2	12.75	34.26	162	63	P	V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5630	51.65	-16.55	68.2	38.37	34.9	12.47	34.09	231	150	P	H
		5668	51.78	-29.78	81.56	38.46	34.94	12.49	34.11	231	150	P	H
		5717.6	53.74	-56.39	110.13	40.34	35.04	12.5	34.14	231	150	P	H
		5724.2	52.28	-68.1	120.38	38.87	35.05	12.5	34.14	231	150	P	H
	*	5795	110.11	-	-	96.66	35.1	12.53	34.18	231	150	P	H
	*	5795	101.45	-	-	88	35.1	12.53	34.18	231	150	A	H
		5850	60.38	-61.82	122.2	46.89	35.1	12.6	34.21	231	150	P	H
		5855.4	55.92	-54.77	110.69	42.43	35.11	12.6	34.22	231	150	P	H
		5876	51.28	-53.18	104.46	37.68	35.15	12.68	34.23	231	150	P	H
		5938.2	51.14	-17.06	68.2	37.45	35.2	12.75	34.26	231	150	P	H
802.11ax													H
HE40 Full													H
CH 159		5603.6	52.4	-15.8	68.2	39.11	34.9	12.46	34.07	200	202	P	V
5795MHz		5697.2	52.5	-50.64	103.14	39.14	34.99	12.49	34.12	200	202	P	V
		5714.8	57.69	-51.66	109.35	44.29	35.03	12.5	34.13	200	202	P	V
		5724	56.14	-63.78	119.92	42.73	35.05	12.5	34.14	200	202	P	V
	*	5795	114.99	-	-	101.54	35.1	12.53	34.18	200	202	P	V
	*	5795	106.96	-	-	93.51	35.1	12.53	34.18	200	202	A	V
		5853.6	61.12	-52.87	113.99	47.63	35.11	12.6	34.22	200	202	P	V
		5855	58.42	-52.38	110.8	44.93	35.11	12.6	34.22	200	202	P	V
		5879.2	53.63	-48.45	102.08	40.02	35.16	12.68	34.23	200	202	P	V
		5950	50.08	-18.12	68.2	36.32	35.2	12.83	34.27	200	202	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE40_Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11510	49.69	-24.31	74	48.52	38.21	19.8	56.84	188	234	P	H
		11510	46.1	-7.9	54	44.93	38.21	19.8	56.84	188	234	A	H
		17265	50.39	-17.81	68.2	40.79	41.4	23.84	55.64	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 151		11510	47.48	-26.52	74	46.31	38.21	19.8	56.84	-	-	P	V
5755MHz		17265	50.14	-18.06	68.2	40.54	41.4	23.84	55.64	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11590	50.96	-23.04	74	49.53	38.29	19.87	56.73	210	240	P	H
		11590	46.98	-7.02	54	45.55	38.29	19.87	56.73	210	240	A	H
		17385	52.91	-15.29	68.2	42.86	41.57	23.94	55.46	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 159		11590	47.46	-26.54	74	46.03	38.29	19.87	56.73	-	-	P	V
5795MHz		17385	50.93	-17.27	68.2	40.88	41.57	23.94	55.46	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 4 5725~5850MHz

WIFI 802.11ax HE80_Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5643.8	57.31	-10.89	68.2	44.03	34.9	12.47	34.09	364	155	P	H
		5690.2	65.16	-32.81	97.97	51.81	34.98	12.49	34.12	364	155	P	H
		5706.2	63.96	-42.98	106.94	50.58	35.01	12.5	34.13	364	155	P	H
		5724.2	68.16	-52.22	120.38	54.75	35.05	12.5	34.14	364	155	P	H
	*	5775	112.11	-	-	98.66	35.1	12.52	34.17	364	155	P	H
	*	5775	100.7	-	-	87.25	35.1	12.52	34.17	364	155	A	H
		5854.2	62.62	-50	112.62	49.13	35.11	12.6	34.22	364	155	P	H
		5858.2	63.44	-46.46	109.9	49.94	35.12	12.6	34.22	364	155	P	H
		5877.6	56.49	-46.78	103.27	42.88	35.16	12.68	34.23	364	155	P	H
		5933.6	51.62	-16.58	68.2	37.93	35.2	12.75	34.26	364	155	P	H
802.11ax													H
HE80 Full													H
CH 155		5646.8	63.1	-5.1	68.2	49.83	34.9	12.47	34.1	343	88	P	V
5775MHz		5678.8	72.04	-17.51	89.55	58.7	34.96	12.49	34.11	343	88	P	V
		5703.6	72.72	-33.49	106.21	59.34	35.01	12.5	34.13	343	88	P	V
		5725	72.93	-49.27	122.2	59.52	35.05	12.5	34.14	343	88	P	V
	*	5775	114.69	-	-	101.24	35.1	12.52	34.17	179	64	P	V
	*	5775	104.29	-	-	90.84	35.1	12.52	34.17	179	64	A	V
		5852.6	68.77	-47.5	116.27	55.27	35.11	12.6	34.21	179	64	P	V
		5856	66.88	-43.64	110.52	53.39	35.11	12.6	34.22	179	64	P	V
		5878.8	58	-44.38	102.38	44.39	35.16	12.68	34.23	179	64	P	V
		5941.2	51.66	-16.54	68.2	37.9	35.2	12.83	34.27	179	64	P	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 4 5725~5850MHz

WIFI 802.11ax HE80_Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11550	48.02	-25.98	74	46.72	38.25	19.83	56.78	-	-	P	H
		17325	51.13	-17.07	68.2	41.35	41.45	23.88	55.55	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 155		11550	46.49	-27.51	74	45.19	38.25	19.83	56.78	-	-	P	V
5775MHz		17325	50.53	-17.67	68.2	40.75	41.45	23.88	55.55	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Test Engineer :	John Chuang, JC Liang and Howard Huang	Temperature :	18~22°C
		Relative Humidity :	66~69%

<CDD Mode>

Band 2 - 5250~5350MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		5095.2	48.61	-25.39	74	40.05	33.11	12.88	37.43	300	144	P	H
		5104.72	39.81	-14.19	54	31.28	33.09	12.87	37.43	300	144	A	H
	*	5260	118.08	-	-	109.77	32.9	12.94	37.53	300	144	P	H
	*	5260	111.8	-	-	103.49	32.9	12.94	37.53	300	144	A	H
		5377.68	48.71	-25.29	74	40.29	32.9	13.12	37.6	300	144	P	H
		5399.04	40.02	-13.98	54	31.58	32.9	13.16	37.62	300	144	A	H
		5125.46	49.72	-24.28	74	41.25	33.05	12.87	37.45	200	79	P	V
		5110.5	41.49	-12.51	54	32.98	33.08	12.87	37.44	200	79	A	V
	*	5260	120.7	-	-	112.39	32.9	12.94	37.53	200	79	P	V
	*	5260	114.33	-	-	106.02	32.9	12.94	37.53	200	79	A	V
		5352.96	51.02	-22.98	74	42.63	32.9	13.08	37.59	200	79	P	V
		5406.96	42.6	-11.4	54	34.15	32.9	13.17	37.62	200	79	A	V
802.11a CH 60 5300MHz		5131.58	48.68	-25.32	74	40.23	33.04	12.86	37.45	200	179	P	H
		5112.88	40.1	-13.9	54	31.6	33.07	12.87	37.44	200	179	A	H
	*	5300	117.04	-	-	108.7	32.9	13	37.56	200	179	P	H
	*	5300	111.35	-	-	103.01	32.9	13	37.56	200	179	A	H
		5436	48.86	-25.14	74	40.41	32.9	13.19	37.64	200	179	P	H
		5351.28	40.71	-13.29	54	32.32	32.9	13.08	37.59	200	179	A	H
		5141.78	49.43	-24.57	74	41.01	33.02	12.86	37.46	200	68	P	V
		5144.5	41	-13	54	32.59	33.01	12.86	37.46	200	68	A	V
	*	5300	119.38	-	-	111.04	32.9	13	37.56	200	68	P	V
	*	5300	112.51	-	-	104.17	32.9	13	37.56	200	68	A	V
		5379.6	50.76	-23.24	74	42.34	32.9	13.13	37.61	200	68	P	V
		5350.08	43.42	-10.58	54	35.03	32.9	13.08	37.59	200	68	A	V

802.11a CH 64 5320MHz	*	5320	114.63	-	-	106.27	32.9	13.03	37.57	150	179	P	H
	*	5320	108.24	-	-	99.88	32.9	13.03	37.57	150	179	A	H
		5350.08	64.38	-9.62	74	55.99	32.9	13.08	37.59	150	179	P	H
		5350.08	52.91	-1.09	54	44.52	32.9	13.08	37.59	150	179	A	H
													H
													H
	*	5320	119.03	-	-	110.67	32.9	13.03	37.57	250	85	P	V
	*	5320	113.07	-	-	104.71	32.9	13.03	37.57	250	85	A	V
		5350.08	60.9	-13.1	74	52.51	32.9	13.08	37.59	250	85	P	V
		5350.08	51.37	-2.63	54	42.98	32.9	13.08	37.59	250	85	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 52 5260MHz		10520	52.78	-15.42	68.2	36.4	39.04	19.05	41.71	-	-	P	H
		15780	63.33	-10.67	74	45	38.12	24.48	44.27	150	202	P	H
		15780	52.49	-1.51	54	34.16	38.12	24.48	44.27	150	202	A	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		10520	50.29	-17.91	68.2	33.91	39.04	19.05	41.71	-	-	P	V
		15780	53.43	-20.57	74	35.1	38.12	24.48	44.27	300	145	P	V
		15780	44.91	-9.09	54	26.58	38.12	24.48	44.27	300	145	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10600	51.97	-22.03	74	35.37	39.2	19.13	41.73	300	205	P	H
		10600	45.19	-8.81	54	28.59	39.2	19.13	41.73	300	205	A	H
		15900	64.37	-9.63	74	45.83	38.1	24.62	44.18	100	199	P	H
		15900	53.03	-0.97	54	34.49	38.1	24.62	44.18	100	199	A	H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 60 5300MHz													H
		10600	51.84	-22.16	74	35.24	39.2	19.13	41.73	400	57	P	V
		10600	42.92	-11.08	54	26.32	39.2	19.13	41.73	400	57	A	V
		15900	54.85	-19.15	74	36.31	38.1	24.62	44.18	300	149	P	V
		15900	45.41	-8.59	54	26.87	38.1	24.62	44.18	300	149	A	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 64 5320MHz		10640	53.45	-20.55	74	36.74	39.28	19.17	41.74	350	190	P	H
		10640	47.56	-6.44	54	30.85	39.28	19.17	41.74	350	190	A	H
		15960	59.39	-14.61	74	40.67	38.16	24.69	44.13	100	201	P	H
		15960	49.54	-4.46	54	30.82	38.16	24.69	44.13	100	201	A	H
													H
													H
													H
													H
													H
													H
													H
													H
		10640	51.81	-22.19	74	35.1	39.28	19.17	41.74	250	91	P	V
		10640	43.21	-10.79	54	26.5	39.28	19.17	41.74	250	91	A	V
		15960	53.11	-20.89	74	34.39	38.16	24.69	44.13	400	238	P	V
		15960	44.59	-9.41	54	25.87	38.16	24.69	44.13	400	238	A	V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5090.1	48.27	-25.73	74	39.7	33.12	12.88	37.43	208	178	P	H
		5102	39.45	-14.55	54	30.91	33.1	12.87	37.43	208	178	A	H
	*	5260	117.71	-	-	109.4	32.9	12.94	37.53	208	178	P	H
	*	5260	110.26	-	-	101.95	32.9	12.94	37.53	208	178	A	H
802.11ax		5436.48	48.83	-25.17	74	40.38	32.9	13.19	37.64	208	178	P	H
HE20 Full		5411.28	39.77	-14.23	54	31.32	32.9	13.17	37.62	208	178	A	H
CH 52		5096.9	49.8	-24.2	74	41.24	33.11	12.88	37.43	158	360	P	V
5260MHz		5127.84	40.66	-13.34	54	32.2	33.04	12.87	37.45	158	360	A	V
	*	5260	119.81	-	-	111.5	32.9	12.94	37.53	158	360	P	V
	*	5260	112.48	-	-	104.17	32.9	12.94	37.53	158	360	A	V
		5440.56	50.43	-23.57	74	41.97	32.9	13.2	37.64	158	360	P	V
		5414.16	42.04	-11.96	54	33.6	32.9	13.17	37.63	158	360	A	V
		5134.3	47.92	-26.08	74	39.48	33.03	12.86	37.45	299	148	P	H
		5103.7	39.52	-14.48	54	30.99	33.09	12.87	37.43	299	148	A	H
	*	5300	115.58	-	-	107.24	32.9	13	37.56	299	148	P	H
	*	5300	109.89	-	-	101.55	32.9	13	37.56	299	148	A	H
802.11ax		5350.8	48.77	-25.23	74	40.38	32.9	13.08	37.59	299	148	P	H
HE20 Full		5350.08	41.48	-12.52	54	33.09	32.9	13.08	37.59	299	148	A	H
CH 60		5120.02	50	-24	74	41.51	33.06	12.87	37.44	194	80	P	V
5300MHz		5146.54	41.52	-12.48	54	33.11	33.01	12.86	37.46	194	80	A	V
	*	5300	119.45	-	-	111.11	32.9	13	37.56	194	80	P	V
	*	5300	113.61	-	-	105.27	32.9	13	37.56	194	80	A	V
		5436.96	52.85	-21.15	74	44.39	32.9	13.2	37.64	194	80	P	V
		5352.24	44.58	-9.42	54	36.19	32.9	13.08	37.59	194	80	A	V

	*	5320	115.92	-	-	107.56	32.9	13.03	37.57	303	149	P	H
	*	5320	108.14	-	-	99.78	32.9	13.03	37.57	303	149	A	H
		5350.08	60.63	-13.37	74	52.24	32.9	13.08	37.59	303	149	P	H
		5350.08	48.86	-5.14	54	40.47	32.9	13.08	37.59	303	149	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	117.55	-	-	109.19	32.9	13.03	37.57	100	153	P	V
5320MHz	*	5320	109.83	-	-	101.47	32.9	13.03	37.57	100	153	A	V
		5350.24	61.03	-12.97	74	52.64	32.9	13.08	37.59	100	153	P	V
		5350.08	51.52	-2.48	54	43.13	32.9	13.08	37.59	100	153	A	V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10520	50.94	-17.26	68.2	34.56	39.04	19.05	41.71	-	-	P	H
		15780	63.93	-10.07	74	45.6	38.12	24.48	44.27	143	200	P	H
		15780	53.43	-0.57	54	35.1	38.12	24.48	44.27	143	200	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	50.29	-17.91	68.2	33.91	39.04	19.05	41.71	-	-	P	V
5260MHz		15780	53.85	-20.15	74	35.52	38.12	24.48	44.27	250	131	P	V
		15780	44.6	-9.4	54	26.27	38.12	24.48	44.27	250	131	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10600	51.47	-22.53	74	34.87	39.2	19.13	41.73	138	207	P	H
		10600	41.88	-12.12	54	25.28	39.2	19.13	41.73	138	207	A	H
		15900	65.53	-8.47	74	46.99	38.1	24.62	44.18	140	200	P	H
		15900	53.57	-0.43	54	35.03	38.1	24.62	44.18	140	200	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	50.4	-23.6	74	33.8	39.2	19.13	41.73	102	155	P	V
5300MHz		10600	41.61	-12.39	54	25.01	39.2	19.13	41.73	102	155	A	V
		15900	53.58	-20.42	74	35.04	38.1	24.62	44.18	103	163	P	V
		15900	45.02	-8.98	54	26.48	38.1	24.62	44.18	103	163	A	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10640	55.35	-18.65	74	38.64	39.28	19.17	41.74	350	190	P	H
		10640	47.96	-6.04	54	31.25	39.28	19.17	41.74	350	190	A	H
		15960	59.25	-14.75	74	40.53	38.16	24.69	44.13	100	198	P	H
		15960	47.82	-6.18	54	29.1	38.16	24.69	44.13	100	198	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	52.44	-21.56	74	35.73	39.28	19.17	41.74	400	125	P	V
5320MHz		10640	42.99	-11.01	54	26.28	39.28	19.17	41.74	400	125	A	V
		15960	54.32	-19.68	74	35.6	38.16	24.69	44.13	200	128	P	V
		15960	43.99	-10.01	54	25.27	38.16	24.69	44.13	200	128	A	V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Partial 26*4 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26*4 CH 64 5320MHz	*	5320	120.92	-	-	112.56	32.9	13.03	37.57	300	155	P	H
	*	5320	113.45	-	-	105.09	32.9	13.03	37.57	300	155	A	H
		5351.52	64.38	-9.62	74	55.99	32.9	13.08	37.59	300	155	P	H
		5350.08	48.01	-5.99	54	39.62	32.9	13.08	37.59	300	155	A	H
													H
													H
	*	5320	120.55	-	-	112.19	32.9	13.03	37.57	198	280	P	V
	*	5320	115.97	-	-	107.61	32.9	13.03	37.57	198	280	A	V
		5351.2	68.13	-5.87	74	59.74	32.9	13.08	37.59	198	280	P	V
		5361.12	52.95	-1.05	54	44.54	32.9	13.1	37.59	198	280	A	V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5093.84	48.12	-25.88	74	39.56	33.11	12.88	37.43	350	141	P	H
		5117.3	39.75	-14.25	54	31.25	33.07	12.87	37.44	350	141	A	H
	*	5270	116.24	-	-	107.93	32.9	12.95	37.54	350	141	P	H
	*	5270	109.8	-	-	101.49	32.9	12.95	37.54	350	141	A	H
802.11ax		5367.12	50.38	-23.62	74	41.97	32.9	13.11	37.6	350	141	P	H
HE40 Full		5437.44	41.46	-12.54	54	33	32.9	13.2	37.64	350	141	A	H
CH 54		5121.38	54.05	-19.95	74	45.57	33.06	12.87	37.45	200	81	P	V
5270MHz		5109.48	41.9	-12.1	54	33.39	33.08	12.87	37.44	200	81	A	V
	*	5270	117.94	-	-	109.63	32.9	12.95	37.54	200	81	P	V
	*	5270	113	-	-	104.69	32.9	12.95	37.54	200	81	A	V
		5351.28	59.28	-14.72	74	50.89	32.9	13.08	37.59	200	81	P	V
		5350.08	49.41	-4.59	54	41.02	32.9	13.08	37.59	200	81	A	V
		5144.5	48.76	-25.24	74	40.35	33.01	12.86	37.46	213	360	P	H
		5146.88	39.65	-14.35	54	31.24	33.01	12.86	37.46	213	360	A	H
	*	5310	111.3	-	-	102.94	32.9	13.02	37.56	213	360	P	H
	*	5310	103.66	-	-	95.3	32.9	13.02	37.56	213	360	A	H
802.11ax		5358.72	56.79	-17.21	74	48.39	32.9	13.09	37.59	213	360	P	H
HE40 Full		5350.08	49.66	-4.34	54	41.27	32.9	13.08	37.59	213	360	A	H
CH 62		5130.9	48.81	-25.19	74	40.36	33.04	12.86	37.45	100	76	P	V
5310MHz		5145.52	40.07	-13.93	54	31.66	33.01	12.86	37.46	100	76	A	V
	*	5310	113.58	-	-	105.22	32.9	13.02	37.56	100	76	P	V
	*	5310	107.66	-	-	99.3	32.9	13.02	37.56	100	76	A	V
		5350.8	60.76	-13.24	74	52.37	32.9	13.08	37.59	100	76	P	V
		5350.08	53.15	-0.85	54	44.76	32.9	13.08	37.59	100	76	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10540	51.64	-16.56	68.2	35.21	39.08	19.07	41.72	-	-	P	H
		15810	62.61	-11.39	74	44.24	38.1	24.52	44.25	139	201	P	H
		15810	52.88	-1.12	54	34.51	38.1	24.52	44.25	139	201	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	51.08	-17.12	68.2	34.65	39.08	19.07	41.72	-	-	P	V
5270MHz		15810	54.93	-19.07	74	36.56	38.1	24.52	44.25	100	159	P	V
		15810	44.84	-9.16	54	26.47	38.1	24.52	44.25	100	159	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10620	53.18	-20.82	74	36.52	39.24	19.15	41.73	350	186	P	H
		10620	47.28	-6.72	54	30.62	39.24	19.15	41.73	350	186	A	H
		15930	53.98	-20.02	74	35.35	38.13	24.65	44.15	100	198	P	H
		15930	45.4	-8.6	54	26.77	38.13	24.65	44.15	100	198	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	52.63	-21.37	74	35.97	39.24	19.15	41.73	400	125	P	V
5310MHz		10620	42.7	-11.3	54	26.04	39.24	19.15	41.73	400	125	A	V
		15930	53.04	-20.96	74	34.41	38.13	24.65	44.15	350	224	P	V
		15930	43.76	-10.24	54	25.13	38.13	24.65	44.15	350	224	A	V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 58 5290MHz		5072.08	49.08	-24.92	74	40.45	33.16	12.88	37.41	217	174	P	H
		5148.92	39.32	-14.68	54	30.92	33	12.86	37.46	217	174	A	H
	*	5290	108.27	-	-	99.94	32.9	12.98	37.55	217	174	P	H
	*	5290	101.51	-	-	93.18	32.9	12.98	37.55	217	174	A	H
		5356.08	58.59	-15.41	74	50.19	32.9	13.09	37.59	217	174	P	H
		5356.32	50.69	-3.31	54	42.29	32.9	13.09	37.59	217	174	A	H
		5149.6	48.73	-25.27	74	40.33	33	12.86	37.46	206	146	P	V
		5149.94	40.64	-13.36	54	32.24	33	12.86	37.46	206	146	A	V
	*	5290	113.21	-	-	104.88	32.9	12.98	37.55	206	146	P	V
	*	5290	106.48	-	-	98.15	32.9	12.98	37.55	206	146	A	V
		5353.92	63.46	-10.54	74	55.06	32.9	13.09	37.59	206	146	P	V
		5352.48	53.64	-0.36	54	45.25	32.9	13.08	37.59	206	146	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10580	52.12	-16.08	68.2	35.57	39.16	19.11	41.72	-	-	P	H
		15870	53.47	-20.53	74	34.99	38.1	24.58	44.2	300	194	P	H
		15870	44.31	-9.69	54	25.83	38.1	24.58	44.2	300	194	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	51.55	-16.65	68.2	35	39.16	19.11	41.72	-	-	P	V
5290MHz		15870	53.98	-20.02	74	35.5	38.1	24.58	44.2	350	215	P	V
		15870	43.6	-10.4	54	25.12	38.1	24.58	44.2	350	215	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - 5470~5725MHz

WIFI 802.11a (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11a CH 100 5500MHz		5459.98	56.63	-17.37	74	48.17	32.9	13.22	37.66	307	69	P	H
		5462	60.41	-7.79	68.2	51.95	32.9	13.22	37.66	307	69	P	H
		5460	47.12	-6.88	54	38.66	32.9	13.22	37.66	307	69	A	H
	*	5500	117.56	-	-	109.08	32.9	13.26	37.68	307	69	P	H
	*	5500	111.37	-	-	102.89	32.9	13.26	37.68	307	69	A	H
													H
		5459.76	59.08	-14.92	74	50.62	32.9	13.22	37.66	322	10	P	V
		5469.84	66.79	-1.41	68.2	58.32	32.9	13.23	37.66	322	10	P	V
		5460	50.99	-3.01	54	42.53	32.9	13.22	37.66	322	10	A	V
	*	5500	118.53	-	-	110.05	32.9	13.26	37.68	322	10	P	V
	*	5500	112.61	-	-	104.13	32.9	13.26	37.68	322	10	A	V
													V
802.11a CH 116 5580MHz		5385.52	48.19	-25.81	74	39.76	32.9	13.14	37.61	300	148	P	H
		5463.52	48.34	-19.86	68.2	39.88	32.9	13.22	37.66	300	148	P	H
		5383.12	41.18	-12.82	54	32.76	32.9	13.13	37.61	300	148	A	H
	*	5580	119.33	-	-	110.65	33.06	13.33	37.71	300	148	P	H
	*	5580	112.44	-	-	103.76	33.06	13.33	37.71	300	148	A	H
		5725.31	50.89	-17.31	68.2	41.41	33.7	13.53	37.75	300	148	P	H
		5393.92	51.86	-22.14	74	43.42	32.9	13.15	37.61	200	80	P	V
		5464.96	50.25	-17.95	68.2	41.79	32.9	13.22	37.66	200	80	P	V
		5392.96	43.82	-10.18	54	35.38	32.9	13.15	37.61	200	80	A	V
	*	5580	121.26	-	-	112.58	33.06	13.33	37.71	200	80	P	V
	*	5580	114.37	-	-	105.69	33.06	13.33	37.71	200	80	A	V
		5747.045	51	-17.2	68.2	41.41	33.79	13.56	37.76	200	80	P	V

802.11a CH 140 5700MHz	*	5700	113.03	-	-	103.68	33.6	13.49	37.74	205	37	P	H
	*	5700	107.21	-	-	97.86	33.6	13.49	37.74	205	37	A	H
		5725.72	63.57	-4.63	68.2	54.09	33.7	13.53	37.75	205	37	P	H
													H
													H
													H
	*	5700	118.61	-	-	109.26	33.6	13.49	37.74	193	291	P	V
	*	5700	113.12	-	-	103.77	33.6	13.49	37.74	193	291	A	V
		5726.12	66.81	-1.39	68.2	57.33	33.7	13.53	37.75	193	291	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 - 5470~5725MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	55.94	-18.06	74	39.23	39	19.51	41.8	200	170	P	H
		11000	50.83	-3.17	54	34.12	39	19.51	41.8	200	170	A	H
		16500	58.28	-9.92	68.2	39.35	38.5	24.67	44.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 100 5500MHz													H
		11000	56.71	-17.29	74	40	39	19.51	41.8	350	91	P	V
		11000	46.92	-7.08	54	30.21	39	19.51	41.8	350	91	A	V
		16500	53.72	-14.48	68.2	34.79	38.5	24.67	44.24	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11160	55.47	-18.53	74	38.74	39.1	19.67	42.04	198	172	P	H
		11160	49.88	-4.12	54	33.15	39.1	19.67	42.04	198	172	A	H
		16740	67.73	-0.47	68.2	48.78	38.52	24.64	44.21	185	177	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 116 5580MHz		11160	53.97	-20.03	74	37.24	39.1	19.67	42.04	154	46	P	V
		11160	44.32	-9.68	54	27.59	39.1	19.67	42.04	154	46	A	V
		16740	54.63	-13.57	68.2	35.68	38.52	24.64	44.21	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11400	53.4	-20.6	74	36.52	39.4	19.89	42.41	200	132	P	H
		11400	48.03	-5.97	54	31.15	39.4	19.89	42.41	200	239	A	H
		17100	52.6	-15.6	68.2	34.07	38.2	24.64	44.31	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11a CH 140 5700MHz		11400	53.01	-20.99	74	36.13	39.4	19.89	42.41	300	86	P	V
		11400	44.42	-9.58	54	27.54	39.4	19.89	42.41	300	86	A	V
		17100	52.97	-15.23	68.2	34.44	38.2	24.64	44.31	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5458.96	49.05	-24.95	74	40.58	32.9	13.22	37.65	282	148	P	H
		5468.88	58.76	-9.44	68.2	50.29	32.9	13.23	37.66	282	148	P	H
		5459.28	39.79	-14.21	54	31.32	32.9	13.22	37.65	282	148	A	H
	*	5500	116.94	-	-	108.46	32.9	13.26	37.68	282	148	P	H
802.11ax	*	5500	107.74	-	-	99.26	32.9	13.26	37.68	282	148	A	H
HE20 Full		5458.16	57.83	-16.17	74	49.36	32.9	13.22	37.65	100	158	P	V
CH 100		5470	67.68	-0.52	68.2	59.21	32.9	13.23	37.66	100	158	P	V
5500MHz		5460	45.92	-8.08	54	37.46	32.9	13.22	37.66	100	158	A	V
	*	5500	118.34	-	-	109.86	32.9	13.26	37.68	100	158	P	V
	*	5500	112.01	-	-	103.53	32.9	13.26	37.68	100	158	A	V
													V
													V
		5394.64	48.49	-25.51	74	40.05	32.9	13.15	37.61	200	178	P	H
		5463.52	49.51	-18.69	68.2	41.05	32.9	13.22	37.66	200	178	P	H
		5394.64	40.57	-13.43	54	32.13	32.9	13.15	37.61	200	178	A	H
	*	5580	120.64	-	-	111.96	33.06	13.33	37.71	200	178	P	H
802.11ax	*	5580	112.96	-	-	104.28	33.06	13.33	37.71	200	178	A	H
HE20 Full		5725.625	49.35	-18.85	68.2	39.87	33.7	13.53	37.75	200	178	P	H
CH 116		5439.52	50.08	-23.92	74	41.62	32.9	13.2	37.64	100	258	P	V
5580MHz		5465.44	49.81	-18.39	68.2	41.35	32.9	13.22	37.66	100	258	P	V
		5392	42.13	-11.87	54	33.69	32.9	13.15	37.61	100	258	A	V
	*	5580	121.6	-	-	112.92	33.06	13.33	37.71	100	258	P	V
	*	5580	115.07	-	-	106.39	33.06	13.33	37.71	100	258	A	V
		5731.925	51.61	-16.59	68.2	42.1	33.73	13.53	37.75	100	258	P	V

	*	5700	114.64	-	-	105.29	33.6	13.49	37.74	400	332	P	H
	*	5700	106.34	-	-	96.99	33.6	13.49	37.74	400	332	A	H
		5725.32	57.39	-10.81	68.2	47.91	33.7	13.53	37.75	400	332	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	119.04	-	-	109.69	33.6	13.49	37.74	177	292	P	V
5700MHz	*	5700	111.27	-	-	101.92	33.6	13.49	37.74	177	292	A	V
		5725.48	66.71	-1.49	68.2	57.23	33.7	13.53	37.75	177	292	P	V
													V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	54.79	-19.21	74	38.08	39	19.51	41.8	200	172	P	H
		11000	50.56	-3.44	54	33.85	39	19.51	41.8	200	172	A	H
		16500	53.35	-14.85	68.2	34.42	38.5	24.67	44.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	53.92	-20.08	74	37.21	39	19.51	41.8	350	91	P	V
5500MHz		11000	45.08	-8.92	54	28.37	39	19.51	41.8	350	91	A	V
		16500	52.93	-15.27	68.2	34	38.5	24.67	44.24	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11160	56.54	-17.46	74	39.81	39.1	19.67	42.04	191	171	P	H
		11160	49.96	-4.04	54	33.23	39.1	19.67	42.04	191	171	A	H
		16740	67.07	-1.13	68.2	48.12	38.52	24.64	44.21	120	195	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	55.84	-18.16	74	39.11	39.1	19.67	42.04	106	89	P	V
5580MHz		11160	45.54	-8.46	54	28.81	39.1	19.67	42.04	106	89	A	V
		16740	53.84	-14.36	68.2	34.89	38.52	24.64	44.21	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11400	53.06	-20.94	74	36.18	39.4	19.89	42.41	200	239	P	H
		11400	47.9	-6.1	54	31.02	39.4	19.89	42.41	200	239	A	H
		17100	52.17	-16.03	68.2	33.64	38.2	24.64	44.31	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	52.14	-21.86	74	35.26	39.4	19.89	42.41	300	86	P	V
5700MHz		11400	43.42	-10.58	54	26.54	39.4	19.89	42.41	300	86	A	V
		17100	52.71	-15.49	68.2	34.18	38.2	24.64	44.31	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 Partial 26*4 (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE20 Partial 26*4 CH 100 5260MHz		5458.16	57.9	-16.1	74	49.43	32.9	13.22	37.65	215	0	P	H
		5468.08	61.6	-6.6	68.2	53.14	32.9	13.22	37.66	215	0	P	H
		5458.48	46.94	-7.06	54	38.47	32.9	13.22	37.65	215	0	A	H
	*	5500	116.71	-	-	108.23	32.9	13.26	37.68	215	0	P	H
	*	5500	110.97	-	-	102.49	32.9	13.26	37.68	215	0	A	H
													H
		5458	64.06	-9.94	74	55.59	32.9	13.22	37.65	100	207	P	V
		5469.04	67.15	-1.05	68.2	58.68	32.9	13.23	37.66	100	207	P	V
		5457.52	52.84	-1.16	54	44.38	32.9	13.21	37.65	100	207	A	V
	*	5500	121.06	-	-	112.58	32.9	13.26	37.68	100	207	P	V
	*	5500	115.66	-	-	107.18	32.9	13.26	37.68	100	207	A	V
													V
802.11ax HE20 Partial 26*4 CH 140 5700MHz	*	5710	112.87	-	-	103.48	33.64	13.5	37.75	400	332	P	H
	*	5710	107.22	-	-	97.83	33.64	13.5	37.75	400	332	A	H
		5725.4	66.79	-1.41	68.2	57.31	33.7	13.53	37.75	400	332	P	H
													H
													H
													H
	*	5700	121.04	-	-	111.69	33.6	13.49	37.74	200	117	P	V
	*	5700	115.66	-	-	106.31	33.6	13.49	37.74	200	117	A	V
		5725.32	67.59	-0.61	68.2	58.11	33.7	13.53	37.75	200	117	P	V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5448.4	52.77	-21.23	74	44.31	32.9	13.21	37.65	300	67	P	H
		5467.36	58.68	-9.52	68.2	50.22	32.9	13.22	37.66	300	67	P	H
		5449.12	41.5	-12.5	54	33.04	32.9	13.21	37.65	300	67	A	H
	*	5510	111.48	-	-	102.98	32.92	13.26	37.68	300	67	P	H
802.11ax	*	5510	104.12	-	-	95.62	32.92	13.26	37.68	300	67	A	H
HE40 Full		5759.96	48.65	-19.55	68.2	39	33.84	13.57	37.76	300	67	P	H
CH 102		5459.92	57.11	-16.89	74	48.65	32.9	13.22	37.66	288	12	P	V
5510MHz		5468.8	66.53	-1.67	68.2	58.06	32.9	13.23	37.66	288	12	P	V
		5459.92	45.68	-8.32	54	37.22	32.9	13.22	37.66	288	12	A	V
	*	5510	115.87	-	-	107.37	32.92	13.26	37.68	288	12	P	V
	*	5510	108.03	-	-	99.53	32.92	13.26	37.68	288	12	A	V
		5745.785	50	-18.2	68.2	40.43	33.78	13.55	37.76	288	12	P	V
		5449.36	52.54	-21.46	74	44.08	32.9	13.21	37.65	265	70	P	H
		5469.76	60.06	-8.14	68.2	51.59	32.9	13.23	37.66	265	70	P	H
		5449.36	41.68	-12.32	54	33.22	32.9	13.21	37.65	265	70	A	H
	*	5550	116.04	-	-	107.44	33	13.3	37.7	265	70	P	H
802.11ax	*	5550	107.33	-	-	98.73	33	13.3	37.7	265	70	A	H
HE40 Full		5730.665	48.02	-20.18	68.2	38.52	33.72	13.53	37.75	265	70	P	H
CH 110		5453.44	55.11	-18.89	74	46.65	32.9	13.21	37.65	194	193	P	V
5550MHz		5469.52	67.1	-1.1	68.2	58.63	32.9	13.23	37.66	194	193	P	V
		5456.8	44.95	-9.05	54	36.49	32.9	13.21	37.65	194	193	A	V
	*	5550	118.53	-	-	109.93	33	13.3	37.7	194	193	P	V
	*	5550	111.62	-	-	103.02	33	13.3	37.7	194	193	A	V
		5747.36	51.83	-16.37	68.2	42.24	33.79	13.56	37.76	194	193	P	V

		5405.3	46.6	-27.4	74	38.15	32.9	13.17	37.62	394	145	P	H
		5468.65	45.44	-22.76	68.2	36.97	32.9	13.23	37.66	394	145	P	H
		5447.3	37.71	-16.29	54	29.26	32.9	13.2	37.65	394	145	A	H
	*	5670	111.62	-	-	102.54	33.36	13.45	37.73	394	145	P	H
802.11ax	*	5670	103.09	-	-	94.01	33.36	13.45	37.73	394	145	A	H
HE40 Full		5725.8	56.35	-11.85	68.2	46.87	33.7	13.53	37.75	394	145	P	H
CH 134		5368.9	49.07	-24.93	74	40.66	32.9	13.11	37.6	177	275	P	V
5670MHz		5468.3	47.4	-20.8	68.2	38.94	32.9	13.22	37.66	177	275	P	V
		5458.85	39	-15	54	30.53	32.9	13.22	37.65	177	275	A	V
	*	5670	116.78	-	-	107.7	33.36	13.45	37.73	177	275	P	V
	*	5670	108.88	-	-	99.8	33.36	13.45	37.73	177	275	A	V
		5725	66.29	-1.91	68.2	56.81	33.7	13.53	37.75	177	275	P	V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	54.72	-19.28	74	38	39.02	19.53	41.83	198	175	P	H
		11020	50.32	-3.68	54	33.6	39.02	19.53	41.83	198	175	A	H
		16530	53.23	-14.97	68.2	34.42	38.38	24.67	44.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	50.96	-23.04	74	34.24	39.02	19.53	41.83	400	53	P	V
5510MHz		11020	42.89	-11.11	54	26.17	39.02	19.53	41.83	400	53	A	V
		16530	53.86	-14.34	68.2	35.05	38.38	24.67	44.24	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11100	57.04	-16.96	74	40.28	39.1	19.61	41.95	194	173	P	H
		11100	51.2	-2.8	54	34.44	39.1	19.61	41.95	194	173	A	H
		16650	55.4	-12.8	68.2	36.62	38.35	24.65	44.22	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	53.67	-20.33	74	36.91	39.1	19.61	41.95	350	46	P	V
5550MHz		11100	44.18	-9.82	54	27.42	39.1	19.61	41.95	350	46	A	V
		16650	53.2	-15	68.2	34.42	38.35	24.65	44.22	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11340	53.04	-20.96	74	36.25	39.28	19.83	42.32	194	167	P	H
		11340	47.36	-6.64	54	30.57	39.28	19.83	42.32	194	167	A	H
		17010	53.02	-15.18	68.2	34.5	38.11	24.6	44.19	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	50.86	-23.14	74	34.07	39.28	19.83	42.32	350	44	P	V
5670MHz		11340	42.28	-11.72	54	25.49	39.28	19.83	42.32	350	44	A	V
		17010	52.78	-15.42	68.2	34.26	38.11	24.6	44.19	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5458	56.95	-17.05	74	48.48	32.9	13.22	37.65	149	183	P	H
		5466.4	61.98	-6.22	68.2	53.52	32.9	13.22	37.66	149	183	P	H
		5457.28	47.89	-6.11	54	39.43	32.9	13.21	37.65	149	183	A	H
	*	5530	108.57	-	-	100.02	32.96	13.28	37.69	149	183	P	H
802.11ax	*	5530	100.57	-	-	92.02	32.96	13.28	37.69	149	183	A	H
HE80 Full		5749.88	48.29	-19.91	68.2	38.69	33.8	13.56	37.76	149	183	P	H
CH 106		5447.68	59.4	-14.6	74	50.94	32.9	13.21	37.65	100	194	P	V
5530MHz		5469.04	67.4	-0.8	68.2	58.93	32.9	13.23	37.66	100	194	P	V
		5448.16	50.72	-3.28	54	42.26	32.9	13.21	37.65	100	194	A	V
	*	5530	111.75	-	-	103.2	32.96	13.28	37.69	100	194	P	V
	*	5530	104.73	-	-	96.18	32.96	13.28	37.69	100	194	A	V
		5759.96	51.56	-16.64	68.2	41.91	33.84	13.57	37.76	100	194	P	V
		5456.4	49.24	-24.76	74	40.78	32.9	13.21	37.65	147	180	P	H
		5469.35	50.67	-17.53	68.2	42.2	32.9	13.23	37.66	147	180	P	H
		5458.5	40.54	-13.46	54	32.07	32.9	13.22	37.65	147	180	A	H
	*	5610	111.39	-	-	102.63	33.12	13.36	37.72	147	180	P	H
802.11ax	*	5610	103.56	-	-	94.8	33.12	13.36	37.72	147	180	A	H
HE80 Full		5729.475	57.78	-10.42	68.2	48.28	33.72	13.53	37.75	147	180	P	H
CH 122		5457.1	51.86	-22.14	74	43.4	32.9	13.21	37.65	176	276	P	V
5610MHz		5470	55.17	-13.03	68.2	46.7	32.9	13.23	37.66	176	276	P	V
		5458.5	42.67	-11.33	54	34.2	32.9	13.22	37.65	176	276	A	V
	*	5610	116.41	-	-	107.65	33.12	13.36	37.72	176	276	P	V
	*	5610	108.66	-	-	99.9	33.12	13.36	37.72	176	276	A	V
		5725.625	65.31	-2.89	68.2	55.83	33.7	13.53	37.75	176	276	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11060	55.44	-18.56	74	38.7	39.06	19.57	41.89	197	172	P	H
		11060	51.1	-2.9	54	34.36	39.06	19.57	41.89	197	172	A	H
		16590	52.92	-15.28	68.2	34.36	38.14	24.65	44.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	51.39	-22.61	74	34.65	39.06	19.57	41.89	300	172	P	V
5530MHz		11060	42.77	-11.23	54	26.03	39.06	19.57	41.89	300	172	A	V
		16590	53.62	-14.58	68.2	35.06	38.14	24.65	44.23	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11220	56.6	-17.4	74	39.89	39.12	19.72	42.13	184	176	P	H
		11220	49.59	-4.41	54	32.88	39.12	19.72	42.13	184	176	A	H
		16830	52.7	-15.5	68.2	33.96	38.31	24.63	44.2	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	51.87	-22.13	74	35.16	39.12	19.72	42.13	350	43	P	V
5610MHz		11220	43.35	-10.65	54	26.64	39.12	19.72	42.13	350	43	A	V
		16830	52.66	-15.54	68.2	33.92	38.31	24.63	44.2	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5456.75	56.97	-17.03	74	48.51	32.9	13.21	37.65	200	178	P	H
		5466.2	54.1	-14.1	68.2	45.64	32.9	13.22	37.66	200	178	P	H
		5457.1	48.53	-5.47	54	40.07	32.9	13.21	37.65	200	178	A	H
	*	5570	106.33	-	-	97.67	33.04	13.32	37.7	200	178	P	H
802.11ax	*	5570	98.35	-	-	89.69	33.04	13.32	37.7	200	178	A	H
HE160 Full		5739.975	51.65	-16.55	68.2	42.1	33.76	13.55	37.76	200	178	P	H
CH 114		5459.2	63.61	-10.39	74	55.14	32.9	13.22	37.65	121	154	P	V
5570MHz		5460.25	62.16	-6.04	68.2	53.7	32.9	13.22	37.66	121	154	P	V
		5459.55	52.9	-1.1	54	44.43	32.9	13.22	37.65	121	154	A	V
	*	5570	110.57	-	-	101.91	33.04	13.32	37.7	121	154	P	V
	*	5570	102.64	-	-	93.98	33.04	13.32	37.7	121	154	A	V
		5744.35	54.47	-13.73	68.2	44.9	33.78	13.55	37.76	121	154	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11140	52.83	-21.17	74	36.09	39.1	19.65	42.01	195	172	P	H
		11140	51.09	-2.91	54	34.35	39.1	19.65	42.01	195	172	A	H
		16710	53.26	-14.94	68.2	34.25	38.58	24.64	44.21	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 114		11140	50.77	-23.23	74	34.03	39.1	19.65	42.01	244	138	P	V
5570MHz		11140	42.62	-11.38	54	25.88	39.1	19.65	42.01	244	138	A	V
		16710	53.49	-14.71	68.2	34.48	38.58	24.64	44.21	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11a (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 144 5720MHz		11440	55.57	-18.43	74	38.79	39.32	19.93	42.47	184	240	P	H
		11440	49.08	-4.92	54	32.3	39.32	19.93	42.47	184	240	A	H
		17160	59.09	-9.11	68.2	40.56	38.26	24.66	44.39	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
													H
		11440	54.9	-19.1	74	38.12	39.32	19.93	42.47	302	87	P	V
		11440	46.91	-7.09	54	30.13	39.32	19.93	42.47	302	87	A	V
		17160	59.17	-9.03	68.2	40.64	38.26	24.66	44.39	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line. 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.												

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11440	54.69	-19.31	74	37.91	39.32	19.93	42.47	188	240	P	H
		11440	49.31	-4.69	54	32.53	39.32	19.93	42.47	188	240	A	H
		17160	62.3	-5.9	68.2	43.77	38.26	24.66	44.39	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	52.99	-21.01	74	36.21	39.32	19.93	42.47	305	87	P	V
5720MHz		11440	42.65	-11.35	54	25.87	39.32	19.93	42.47	305	87	A	V
		17160	58.13	-10.07	68.2	39.6	38.26	24.66	44.39	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11420	54.43	-19.57	74	37.6	39.36	19.91	42.44	188	240	P	H
		11420	49.25	-4.75	54	32.42	39.36	19.91	42.44	188	240	A	H
		17130	58.5	-9.7	68.2	39.97	38.23	24.65	44.35	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	54.03	-19.97	74	37.2	39.36	19.91	42.44	298	85	P	V
5710MHz		11420	46.26	-7.74	54	29.43	39.36	19.91	42.44	298	85	A	V
		17130	55.97	-12.23	68.2	37.44	38.23	24.65	44.35	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11380	53.91	-20.09	74	37.06	39.36	19.87	42.38	189	238	P	H
		11380	49.31	-4.69	54	32.46	39.36	19.87	42.38	189	238	A	H
		17070	57.8	-10.4	68.2	39.27	38.17	24.63	44.27	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	53.05	-20.95	74	36.2	39.36	19.87	42.38	315	43	P	V
5690MHz		11380	45.67	-8.33	54	28.82	39.36	19.87	42.38	315	43	A	V
		17070	55.99	-12.21	68.2	37.46	38.17	24.63	44.27	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission above 18GHz

WIFI 802.11ax HE80 Full (SHF @ 1m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full SHF		21160	39.4	-34.6	74	38.02	38.63	17.55	54.8	-	-	P	V
		39472	52.27	-21.73	74	37.63	44.49	26.57	56.42	-	-	P	V
		39472	41.88	-12.12	54	27.24	44.49	26.57	56.42	-	-	A	V
													H
													H
													H
													H
													H
													H
													H
													H
													H
		21160	42.79	-31.21	74	42.09	38.63	16.87	54.8	-	-	P	H
		39604	52.52	-21.48	74	38.1	44.46	26.24	56.28	-	-	P	H
		39604	41.57	-12.43	54	27.15	44.46	26.24	56.28	-	-	A	H
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Emission below 1GHz

WIFI 802.11ax HE80 Full (LF @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11ax HE80 Full LF		30	23.07	-16.93	40	33.13	24.56	1.14	35.76	-	-	P	H
		79.47	31.47	-8.53	40	51.94	13.46	1.77	35.7	-	-	P	H
		144.46	30.86	-12.64	43.5	46.46	17.69	2.31	35.6	-	-	P	H
		305.48	26.3	-19.7	46	38.94	19.34	3.28	35.26	-	-	P	H
		746.83	33.08	-12.92	46	34.03	27.96	4.99	33.9	-	-	P	H
		959.26	35.79	-10.21	46	32.08	31.12	5.69	33.1	-	-	P	H
													H
													H
													H
													H
													H
													H
		32.91	32.45	-7.55	40	43.79	23.24	1.18	35.76	-	-	P	V
		80.44	33.12	-6.88	40	53.42	13.63	1.77	35.7	-	-	P	V
		206.54	29.31	-14.19	43.5	46.82	15.27	2.69	35.47	-	-	P	V
		243.4	27.28	-18.72	46	42.02	17.74	2.93	35.41	-	-	P	V
		729.37	32.89	-13.11	46	34.4	27.53	4.94	33.98	-	-	P	V
		955.38	35.47	-10.53	46	31.87	31.03	5.68	33.11	-	-	P	V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against limit line.
3. The emission position marked as “-” means no suspected emission found and emission level has at least 6dB margin against limit or emission is noise floor only.

<TXBF Mode>

Band 2 - 5250~5350MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5056.44	48.19	-25.81	74	39.51	33.19	12.89	37.4	220	185	P	H
		5102	39.97	-14.03	54	31.43	33.1	12.87	37.43	220	185	A	H
	*	5260	112.52	-	-	104.21	32.9	12.94	37.53	220	185	P	H
	*	5260	105.14	-	-	96.83	32.9	12.94	37.53	220	185	A	H
802.11ax		5410.08	49.28	-24.72	74	40.83	32.9	13.17	37.62	220	185	P	H
HE20 Full		5423.76	39.7	-14.3	54	31.25	32.9	13.18	37.63	220	185	A	H
CH 52		5126.14	50.51	-23.49	74	42.04	33.05	12.87	37.45	252	185	P	V
5260MHz		5094.86	41.37	-12.63	54	32.81	33.11	12.88	37.43	252	185	A	V
	*	5260	117.51	-	-	109.2	32.9	12.94	37.53	252	185	P	V
	*	5260	110.33	-	-	102.02	32.9	12.94	37.53	252	185	A	V
		5427.12	51.58	-22.42	74	43.12	32.9	13.19	37.63	252	185	P	V
		5410.56	42.45	-11.55	54	34	32.9	13.17	37.62	252	185	A	V
		5146.88	48.57	-25.43	74	40.16	33.01	12.86	37.46	349	335	P	H
		5141.78	40.58	-13.42	54	32.16	33.02	12.86	37.46	349	335	A	H
	*	5300	113.84	-	-	105.5	32.9	13	37.56	349	335	P	H
	*	5300	105.59	-	-	97.25	32.9	13	37.56	349	335	A	H
802.11ax		5351.52	48.86	-25.14	74	40.47	32.9	13.08	37.59	349	335	P	H
HE20 Full		5448.72	40.04	-13.96	54	31.58	32.9	13.21	37.65	349	335	A	H
CH 60		5147.9	51.36	-22.64	74	42.96	33	12.86	37.46	198	80	P	V
5300MHz		5148.24	42.09	-11.91	54	33.69	33	12.86	37.46	198	80	A	V
	*	5300	117.66	-	-	109.32	32.9	13	37.56	198	80	P	V
	*	5300	109.2	-	-	100.86	32.9	13	37.56	198	80	A	V
		5350.56	52.62	-21.38	74	44.23	32.9	13.08	37.59	198	80	P	V
		5350.08	42.63	-11.37	54	34.24	32.9	13.08	37.59	198	80	A	V

	*	5320	115.32	-	-	106.96	32.9	13.03	37.57	268	118	P	H
	*	5320	107.05	-	-	98.69	32.9	13.03	37.57	268	118	A	H
		5350.08	60.87	-13.13	74	52.48	32.9	13.08	37.59	268	118	P	H
		5350.08	43.28	-10.72	54	34.89	32.9	13.08	37.59	268	118	A	H
802.11ax													H
HE20 Full													H
CH 64	*	5320	118.46	-	-	110.1	32.9	13.03	37.57	284	154	P	V
5320MHz	*	5320	112.2	-	-	103.84	32.9	13.03	37.57	284	154	A	V
		5350.56	65.15	-8.85	74	56.76	32.9	13.08	37.59	284	154	P	V
		5350.24	49.62	-4.38	54	41.23	32.9	13.08	37.59	284	154	A	V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 2 5250~5350MHz

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10520	50.4	-17.8	68.2	34.02	39.04	19.05	41.71	-	-	P	H
		15780	62.5	-11.5	74	44.17	38.12	24.48	44.27	292	193	P	H
		15780	49.42	-4.58	54	31.09	38.12	24.48	44.27	292	193	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 52		10520	51.19	-17.01	68.2	34.81	39.04	19.05	41.71	-	-	P	V
5260MHz		15780	57.95	-16.05	74	39.62	38.12	24.48	44.27	161	306	P	V
		15780	45.19	-8.81	54	26.86	38.12	24.48	44.27	161	306	A	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10600	50.97	-23.03	74	34.37	39.2	19.13	41.73	300	189	P	H
		10600	43.68	-10.32	54	27.08	39.2	19.13	41.73	300	189	A	H
		15900	57.63	-16.37	74	39.09	38.1	24.62	44.18	100	199	P	H
		15900	47.52	-6.48	54	28.98	38.1	24.62	44.18	100	199	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 60		10600	51.23	-22.77	74	34.63	39.2	19.13	41.73	222	277	P	V
5300MHz		10600	43.42	-10.58	54	26.82	39.2	19.13	41.73	222	277	A	V
		15900	53.85	-20.15	74	35.31	38.1	24.62	44.18	100	308	P	V
		15900	44.79	-9.21	54	26.25	38.1	24.62	44.18	100	308	A	V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10640	50.96	-23.04	74	34.25	39.28	19.17	41.74	349	191	P	H
		10640	44.92	-9.08	54	28.21	39.28	19.17	41.74	349	191	A	H
		15960	54.93	-19.07	74	36.21	38.16	24.69	44.13	271	191	P	H
		15960	46.52	-7.48	54	27.8	38.16	24.69	44.13	271	191	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 64		10640	50.48	-23.52	74	33.77	39.28	19.17	41.74	220	280	P	V
5320MHz		10640	43.04	-10.96	54	26.33	39.28	19.17	41.74	220	280	A	V
		15960	52.02	-21.98	74	33.3	38.16	24.69	44.13	400	247	P	V
		15960	43.97	-10.03	54	25.25	38.16	24.69	44.13	400	247	A	V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5104.72	49.13	-24.87	74	40.6	33.09	12.87	37.43	150	348	P	H
		5105.74	40.47	-13.53	54	31.95	33.09	12.87	37.44	150	348	A	H
	*	5270	112.16	-	-	103.85	32.9	12.95	37.54	150	348	P	H
	*	5270	102.32	-	-	94.01	32.9	12.95	37.54	150	348	A	H
802.11ax		5373.6	53.1	-20.9	74	44.68	32.9	13.12	37.6	150	348	P	H
HE40 Full		5350.32	43.84	-10.16	54	35.45	32.9	13.08	37.59	150	348	A	H
CH 54		5135.32	51.51	-22.49	74	43.07	33.03	12.86	37.45	150	258	P	V
5270MHz		5113.56	42.44	-11.56	54	33.94	33.07	12.87	37.44	150	258	A	V
	*	5270	116.37	-	-	108.06	32.9	12.95	37.54	150	258	P	V
	*	5270	109.16	-	-	100.85	32.9	12.95	37.54	150	258	A	V
		5350.56	59.27	-14.73	74	50.88	32.9	13.08	37.59	150	258	P	V
		5351.04	48.17	-5.83	54	39.78	32.9	13.08	37.59	150	258	A	V
		5008.16	49.09	-24.91	74	40.44	33.12	12.91	37.38	100	178	P	H
		5145.18	39.6	-14.4	54	31.19	33.01	12.86	37.46	100	178	A	H
	*	5310	108.8	-	-	100.44	32.9	13.02	37.56	100	178	P	H
	*	5310	100.75	-	-	92.39	32.9	13.02	37.56	100	178	A	H
802.11ax		5351.76	52.41	-21.59	74	44.02	32.9	13.08	37.59	100	178	P	H
HE40 Full		5355.6	44.45	-9.55	54	36.05	32.9	13.09	37.59	100	178	A	H
CH 62		5144.16	49.49	-24.51	74	41.08	33.01	12.86	37.46	100	184	P	V
5310MHz		5149.94	40.85	-13.15	54	32.45	33	12.86	37.46	100	184	A	V
	*	5310	114.53	-	-	106.17	32.9	13.02	37.56	100	184	P	V
	*	5310	105.97	-	-	97.61	32.9	13.02	37.56	100	184	A	V
		5356.08	62.44	-11.56	74	54.04	32.9	13.09	37.59	100	184	P	V
		5350.32	52.84	-1.16	54	44.45	32.9	13.08	37.59	100	184	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10540	50.82	-17.38	68.2	34.39	39.08	19.07	41.72	-	-	P	H
		15810	58.28	-15.72	74	39.91	38.1	24.52	44.25	100	196	P	H
		15810	47.49	-6.51	54	29.12	38.1	24.52	44.25	100	196	A	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 54		10540	50.65	-17.55	68.2	34.22	39.08	19.07	41.72	-	-	P	V
5270MHz		15810	55.34	-18.66	74	36.97	38.1	24.52	44.25	100	306	P	V
		15810	45.62	-8.38	54	27.25	38.1	24.52	44.25	100	306	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10620	51.42	-22.58	74	34.76	39.24	19.15	41.73	350	190	P	H
		10620	43.95	-10.05	54	27.29	39.24	19.15	41.73	350	190	A	H
		15930	54.22	-19.78	74	35.59	38.13	24.65	44.15	300	192	P	H
		15930	46.14	-7.86	54	27.51	38.13	24.65	44.15	300	192	A	H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 62		10620	51.53	-22.47	74	34.87	39.24	19.15	41.73	400	142	P	V
5310MHz		10620	42.44	-11.56	54	25.78	39.24	19.15	41.73	400	142	A	V
		15930	53.14	-20.86	74	34.51	38.13	24.65	44.15	250	106	P	V
		15930	43.92	-10.08	54	25.29	38.13	24.65	44.15	250	106	A	V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
802.11ax HE80 Full CH 58 5290MHz		5115.8	49.55	-24.45	74	41.05	33.07	12.87	37.44	100	107	P	H
		5150	40.29	-13.71	54	31.89	33	12.86	37.46	100	107	A	H
	*	5290	107.02	-	-	98.69	32.9	12.98	37.55	100	107	P	H
	*	5290	98.32	-	-	89.99	32.9	12.98	37.55	100	107	A	H
		5352	61.3	-12.7	74	52.91	32.9	13.08	37.59	100	107	P	H
		5351.04	45.21	-8.79	54	36.82	32.9	13.08	37.59	100	107	A	H
		5145.5	53.01	-20.99	74	44.6	33.01	12.86	37.46	201	280	P	V
		5149.1	42.98	-11.02	54	34.58	33	12.86	37.46	201	280	A	V
	*	5290	113.85	-	-	105.52	32.9	12.98	37.55	201	280	P	V
	*	5290	105.25	-	-	96.92	32.9	12.98	37.55	201	280	P	V
		5350.32	64.05	-9.95	74	55.66	32.9	13.08	37.59	201	280	P	V
		5359.2	52.35	-1.65	54	43.95	32.9	13.09	37.59	201	280	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 2 5250~5350MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		10580	50.78	-17.42	68.2	34.23	39.16	19.11	41.72	-	-	P	H
		15870	53.2	-20.8	74	34.72	38.1	24.58	44.2	300	188	P	H
		15870	45.93	-8.07	54	27.45	38.1	24.58	44.2	300	188	A	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 58		10580	51.06	-17.14	68.2	34.51	39.16	19.11	41.72	-	-	P	V
5290MHz		15870	53.62	-20.38	74	35.14	38.1	24.58	44.2	100	265	P	V
		15870	43.73	-10.27	54	25.25	38.1	24.58	44.2	100	265	A	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - 5470~5725MHz

WIFI 802.11ax HE20 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBμV/m)	Margin (dB)	Limit Line (dBμV/m)	Read Level (dBμV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5408.88	47.78	-26.22	74	39.33	32.9	13.17	37.62	162	98	P	H
		5465.52	48.9	-19.3	68.2	40.44	32.9	13.22	37.66	162	98	P	H
		5456.08	39.22	-14.78	54	30.76	32.9	13.21	37.65	162	98	A	H
	*	5500	113.63	-	-	105.15	32.9	13.26	37.68	162	98	P	H
802.11ax	*	5500	105.79	-	-	97.31	32.9	13.26	37.68	162	98	A	H
HE20 Full		5361.04	50.82	-23.18	74	42.41	32.9	13.1	37.59	130	61	P	V
CH 100		5468.24	62.94	-5.26	68.2	54.48	32.9	13.22	37.66	130	61	P	V
5500MHz		5459.92	42.23	-11.77	54	33.77	32.9	13.22	37.66	130	61	A	V
	*	5500	116.34	-	-	107.86	32.9	13.26	37.68	130	61	P	V
	*	5500	109.24	-	-	100.76	32.9	13.26	37.68	130	61	A	V
													V
													V
		5407.6	47.53	-26.47	74	39.08	32.9	13.17	37.62	143	98	P	H
		5464.24	47.59	-20.61	68.2	39.13	32.9	13.22	37.66	143	98	P	H
		5428.96	39.4	-14.6	54	30.95	32.9	13.19	37.64	143	98	A	H
	*	5580	115.35	-	-	106.67	33.06	13.33	37.71	143	98	P	H
802.11ax	*	5580	106.84	-	-	98.16	33.06	13.33	37.71	143	98	A	H
HE20 Full		5748.305	48.93	-19.27	68.2	39.34	33.79	13.56	37.76	143	98	P	H
CH 116		5434.24	49.91	-24.09	74	41.46	32.9	13.19	37.64	100	203	P	V
5580MHz		5461.6	49.82	-18.38	68.2	41.36	32.9	13.22	37.66	100	203	P	V
		5394.64	41.49	-12.51	54	33.05	32.9	13.15	37.61	100	203	A	V
	*	5580	118.09	-	-	109.41	33.06	13.33	37.71	100	203	P	V
	*	5580	109.95	-	-	101.27	33.06	13.33	37.71	100	203	A	V
		5726.57	51.04	-17.16	68.2	41.55	33.71	13.53	37.75	100	203	P	V

	*	5700	112.15	-	-	102.8	33.6	13.49	37.74	235	205	P	H
	*	5700	104.41	-	-	95.06	33.6	13.49	37.74	235	205	A	H
		5725.56	55.18	-13.02	68.2	45.7	33.7	13.53	37.75	235	205	P	H
													H
802.11ax													H
HE20 Full													H
CH 140	*	5700	116.11	-	-	106.76	33.6	13.49	37.74	193	304	P	V
5700MHz	*	5700	108.06	-	-	98.71	33.6	13.49	37.74	193	304	A	V
		5725.4	64.45	-3.75	68.2	54.97	33.7	13.53	37.75	193	304	P	V
													V
													V
													V

Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.

Band 3 5470~5725MHz

WIFI 802.11ax HE20 (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11000	56.44	-17.56	74	39.73	39	19.51	41.8	200	172	P	H
		11000	52.82	-1.18	54	36.11	39	19.51	41.8	200	172	A	H
		16500	53.02	-15.18	68.2	34.09	38.5	24.67	44.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 100		11000	52.55	-21.45	74	35.84	39	19.51	41.8	400	222	P	V
5500MHz		11000	43.17	-10.83	54	26.46	39	19.51	41.8	400	222	A	V
		16500	52.28	-15.92	68.2	33.35	38.5	24.67	44.24	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11160	56.89	-17.11	74	40.16	39.1	19.67	42.04	185	174	P	H
		11160	50.21	-3.79	54	33.48	39.1	19.67	42.04	185	174	A	H
		16740	53.44	-14.76	68.2	34.49	38.52	24.64	44.21	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 116		11160	53.2	-20.8	74	36.47	39.1	19.67	42.04	100	304	P	V
5580MHz		11160	43.1	-10.9	54	26.37	39.1	19.67	42.04	100	304	A	V
		16740	53.57	-14.63	68.2	34.62	38.52	24.64	44.21	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11400	52.36	-21.64	74	35.48	39.4	19.89	42.41	250	231	P	H
		11400	46.96	-7.04	54	30.08	39.4	19.89	42.41	250	231	A	H
		17100	52.22	-15.98	68.2	33.69	38.2	24.64	44.31	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 140		11400	51.6	-22.4	74	34.72	39.4	19.89	42.41	150	279	P	V
5700MHz		11400	44.05	-9.95	54	27.17	39.4	19.89	42.41	150	279	A	V
		17100	52.32	-15.88	68.2	33.79	38.2	24.64	44.31	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5442.4	49.18	-24.82	74	40.72	32.9	13.2	37.64	105	100	P	H
		5469.76	50.99	-17.21	68.2	42.52	32.9	13.23	37.66	105	100	P	H
		5453.92	44.03	-9.97	54	35.57	32.9	13.21	37.65	105	100	A	H
	*	5510	110.37	-	-	101.87	32.92	13.26	37.68	105	100	P	H
802.11ax	*	5510	102.09	-	-	93.59	32.92	13.26	37.68	105	100	A	H
HE40 Full		5759.96	48.14	-20.06	68.2	38.49	33.84	13.57	37.76	105	100	P	H
CH 102		5459.92	57.9	-16.1	74	49.44	32.9	13.22	37.66	180	193	P	V
5510MHz		5467.84	65.69	-2.51	68.2	57.23	32.9	13.22	37.66	180	193	P	V
		5459.92	47.45	-6.55	54	38.99	32.9	13.22	37.66	180	193	A	V
	*	5510	114.04	-	-	105.54	32.92	13.26	37.68	180	193	P	V
	*	5510	105.83	-	-	97.33	32.92	13.26	37.68	180	193	A	V
		5759.96	50.11	-18.09	68.2	40.46	33.84	13.57	37.76	180	193	P	V
		5385.28	48.96	-25.04	74	40.53	32.9	13.14	37.61	300	333	P	H
		5462.32	53.33	-14.87	68.2	44.87	32.9	13.22	37.66	300	333	P	H
		5388.16	39.87	-14.13	54	31.44	32.9	13.14	37.61	300	333	A	H
	*	5550	110.15	-	-	101.55	33	13.3	37.7	300	333	P	H
802.11ax	*	5550	102.25	-	-	93.65	33	13.3	37.7	300	333	A	H
HE40 Full		5726.57	49.89	-18.31	68.2	40.4	33.71	13.53	37.75	300	333	P	H
CH 110		5456.56	55.23	-18.77	74	46.77	32.9	13.21	37.65	250	281	P	V
5550MHz		5470	58.68	-9.52	68.2	50.21	32.9	13.23	37.66	250	281	P	V
		5375.68	42.65	-11.35	54	34.23	32.9	13.12	37.6	250	281	A	V
	*	5550	114.16	-	-	105.56	33	13.3	37.7	250	281	P	V
	*	5550	105.54	-	-	96.94	33	13.3	37.7	250	281	A	V
		5730.98	51.99	-16.21	68.2	42.49	33.72	13.53	37.75	250	281	P	V

		5454.65	47.48	-26.52	74	39.02	32.9	13.21	37.65	178	355	P	H
		5469.7	47.32	-20.88	68.2	38.85	32.9	13.23	37.66	178	355	P	H
		5350.7	38.56	-15.44	54	30.17	32.9	13.08	37.59	178	355	A	H
	*	5670	112.6	-	-	103.52	33.36	13.45	37.73	178	355	P	H
802.11ax	*	5670	101.16	-	-	92.08	33.36	13.45	37.73	178	355	A	H
HE40 Full		5727.375	61.33	-6.87	68.2	51.84	33.71	13.53	37.75	178	355	P	H
CH 134		5452.9	48.64	-25.36	74	40.18	32.9	13.21	37.65	148	280	P	V
5670MHz		5462.7	49.16	-19.04	68.2	40.7	32.9	13.22	37.66	148	280	P	V
		5459.2	40.91	-13.09	54	32.44	32.9	13.22	37.65	148	280	A	V
	*	5670	115.12	-	-	106.04	33.36	13.45	37.73	148	280	P	V
	*	5670	112.43	-	-	103.35	33.36	13.45	37.73	148	280	A	V
		5725.1	65.75	-2.45	68.2	56.27	33.7	13.53	37.75	148	280	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11020	56.63	-17.37	74	39.91	39.02	19.53	41.83	200	175	P	H
		11020	52.99	-1.01	54	36.27	39.02	19.53	41.83	200	175	A	H
		16530	53.01	-15.19	68.2	34.2	38.38	24.67	44.24	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 102		11020	52.05	-21.95	74	35.33	39.02	19.53	41.83	400	157	P	V
5510MHz		11020	43.1	-10.9	54	26.38	39.02	19.53	41.83	400	157	A	V
		16530	51.88	-16.32	68.2	33.07	38.38	24.67	44.24	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11100	55.65	-18.35	74	38.89	39.1	19.61	41.95	200	177	P	H
		11100	51.53	-2.47	54	34.77	39.1	19.61	41.95	200	177	A	H
		16650	53.26	-14.94	68.2	34.48	38.35	24.65	44.22	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 110		11100	51.65	-22.35	74	34.89	39.1	19.61	41.95	400	224	P	V
5550MHz		11100	43.56	-10.44	54	26.8	39.1	19.61	41.95	400	224	A	V
		16650	52.18	-16.02	68.2	33.4	38.35	24.65	44.22	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11340	53.38	-20.62	74	36.59	39.28	19.83	42.32	100	240	P	H
		11340	46.59	-7.41	54	29.8	39.28	19.83	42.32	100	240	A	H
		17010	52.32	-15.88	68.2	33.8	38.11	24.6	44.19	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 134		11340	51.87	-22.13	74	35.08	39.28	19.83	42.32	150	277	P	V
5670MHz		11340	43.57	-10.43	54	26.78	39.28	19.83	42.32	150	277	A	V
		17010	51.78	-16.42	68.2	33.26	38.11	24.6	44.19	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5454.64	57.08	-16.92	74	48.62	32.9	13.21	37.65	220	0	P	H
		5469.76	57.64	-10.56	68.2	49.17	32.9	13.23	37.66	220	0	P	H
		5458.48	46.17	-7.83	54	37.7	32.9	13.22	37.65	220	0	A	H
	*	5530	106.67	-	-	98.12	32.96	13.28	37.69	220	0	P	H
802.11ax	*	5530	97.82	-	-	89.27	32.96	13.28	37.69	220	0	A	H
HE80 Full		5747.36	48.76	-19.44	68.2	39.17	33.79	13.56	37.76	220	0	P	H
CH 106		5458.24	59.4	-14.6	74	50.93	32.9	13.22	37.65	315	146	P	V
5530MHz		5466.88	62.23	-5.97	68.2	53.77	32.9	13.22	37.66	315	146	P	V
		5459.92	51.06	-2.94	54	42.6	32.9	13.22	37.66	315	146	A	V
	*	5530	110.2	-	-	101.65	32.96	13.28	37.69	315	146	P	V
	*	5530	101.05	-	-	92.5	32.96	13.28	37.69	315	146	A	V
		5759.96	50.8	-17.4	68.2	41.15	33.84	13.57	37.76	315	146	P	V
		5440.65	48.34	-25.66	74	39.88	32.9	13.2	37.64	224	212	P	H
		5463.05	48.23	-19.97	68.2	39.77	32.9	13.22	37.66	224	212	P	H
		5457.45	39.1	-14.9	54	30.64	32.9	13.21	37.65	224	212	A	H
	*	5610	107.47	-	-	98.71	33.12	13.36	37.72	224	212	P	H
802.11ax	*	5610	102.93	-	-	94.17	33.12	13.36	37.72	224	212	A	H
HE80 Full		5731.75	54.33	-13.87	68.2	44.82	33.73	13.53	37.75	224	212	P	H
CH 122		5451.5	58.41	-15.59	74	49.95	32.9	13.21	37.65	201	185	P	V
5610MHz		5468.3	53.61	-14.59	68.2	45.15	32.9	13.22	37.66	201	185	P	V
		5458.85	43.53	-10.47	54	35.06	32.9	13.22	37.65	201	185	A	V
	*	5610	112.67	-	-	103.91	33.12	13.36	37.72	201	185	P	V
	*	5610	104.61	-	-	95.85	33.12	13.36	37.72	201	185	A	V
		5730.35	58.78	-9.42	68.2	49.28	33.72	13.53	37.75	201	185	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11060	56.24	-17.76	74	39.5	39.06	19.57	41.89	200	172	P	H
		11060	52.82	-1.18	54	36.08	39.06	19.57	41.89	200	172	A	H
		16590	52.23	-15.97	68.2	33.67	38.14	24.65	44.23	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 106		11060	51.61	-22.39	74	34.87	39.06	19.57	41.89	400	219	P	V
5530MHz		11060	43.22	-10.78	54	26.48	39.06	19.57	41.89	400	219	A	V
		16590	52.57	-15.63	68.2	34.01	38.14	24.65	44.23	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11220	54.9	-19.1	74	38.19	39.12	19.72	42.13	100	241	P	H
		11220	47.42	-6.58	54	30.71	39.12	19.72	42.13	100	241	A	H
		16830	51.64	-16.56	68.2	32.9	38.31	24.63	44.2	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 122		11220	52.81	-21.19	74	36.1	39.12	19.72	42.13	100	288	P	V
5610MHz		11220	41.97	-12.03	54	25.26	39.12	19.72	42.13	100	288	A	V
		16830	52.19	-16.01	68.2	33.45	38.31	24.63	44.2	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Band Edge @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		5455.6	55.07	-18.93	74	46.61	32.9	13.21	37.65	228	360	P	H
		5460	52.21	-15.99	68.2	43.75	32.9	13.22	37.66	228	360	P	H
		5456.56	45.77	-8.23	54	37.31	32.9	13.21	37.65	228	360	A	H
	*	5570	106.26	-	-	97.6	33.04	13.32	37.7	228	360	P	H
802.11ax	*	5570	93.56	-	-	84.9	33.04	13.32	37.7	228	360	A	H
HE160 Full		5745.155	50.62	-17.58	68.2	41.05	33.78	13.55	37.76	228	360	P	H
CH 114		5454.64	59.35	-14.65	74	50.89	32.9	13.21	37.65	262	360	P	V
5570MHz		5463.52	57.57	-10.63	68.2	49.11	32.9	13.22	37.66	262	360	P	V
		5456.08	50.23	-3.77	54	41.77	32.9	13.21	37.65	262	360	A	V
	*	5570	111.08	-	-	102.42	33.04	13.32	37.7	262	360	P	V
	*	5570	97.37	-	-	88.71	33.04	13.32	37.7	262	360	A	V
		5750.825	54.15	-14.05	68.2	44.55	33.8	13.56	37.76	262	360	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

Band 3 5470~5725MHz

WIFI 802.11ax HE160 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11140	54.85	-19.15	74	38.11	39.1	19.65	42.01	200	175	P	H
		11140	50.82	-3.18	54	34.08	39.1	19.65	42.01	200	175	A	H
		16710	53.11	-15.09	68.2	34.1	38.58	24.64	44.21	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE160 Full													H
CH 114		11140	51.39	-22.61	74	34.65	39.1	19.65	42.01	150	282	P	V
5570MHz		11140	43.38	-10.62	54	26.64	39.1	19.65	42.01	150	282	A	V
		16710	52.54	-15.66	68.2	33.53	38.58	24.64	44.21	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11ax HE20 Full (Harmonic @ 3m)

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		11440	54.33	-19.67	74	37.55	39.32	19.93	42.47	190	177	P	H
		11440	46.6	-7.4	54	29.82	39.32	19.93	42.47	190	177	A	H
		17160	57.17	-11.03	68.2	38.64	38.26	24.66	44.39	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE20 Full													H
CH 144		11440	53.03	-20.97	74	36.25	39.32	19.93	42.47	200	280	P	V
5720MHz		11440	43.28	-10.72	54	26.5	39.32	19.93	42.47	200	280	A	V
		17160	52.3	-15.9	68.2	33.77	38.26	24.66	44.39	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 - Straddle Channel

WIFI 802.11ax HE40 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11420	52.23	-21.77	74	35.4	39.36	19.91	42.44	183	177	P	H
		11420	46.57	-7.43	54	29.74	39.36	19.91	42.44	183	177	A	H
		17130	52.42	-15.78	68.2	33.89	38.23	24.65	44.35	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE40 Full													H
CH 142		11420	50.63	-23.37	74	33.8	39.36	19.91	42.44	384	131	P	V
5710MHz		11420	43.03	-10.97	54	26.2	39.36	19.91	42.44	384	131	A	V
		17130	51.53	-16.67	68.2	33	38.23	24.65	44.35	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Band 3 Straddle Channel

WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI Ant. 1+2+3+4	Note	Frequency (MHz)	Level (dBµV/m)	Margin (dB)	Limit Line (dBµV/m)	Read Level (dBµV)	Antenna Factor (dB/m)	Path Loss (dB)	Preamp Factor (dB)	Ant Pos (cm)	Table Pos (deg)	Peak Avg. (P/A)	Pol. (H/V)
		11380	53.82	-20.18	74	36.97	39.36	19.87	42.38	136	232	P	H
		11380	46.48	-7.52	54	29.63	39.36	19.87	42.38	136	232	A	H
		17070	52.51	-15.69	68.2	33.98	38.17	24.63	44.27	-	-	P	H
													H
													H
													H
													H
													H
													H
													H
802.11ax													H
HE80 Full													H
CH 138		11380	51.78	-22.22	74	34.93	39.36	19.87	42.38	200	278	P	V
5690MHz		11380	43.63	-10.37	54	26.78	39.36	19.87	42.38	200	278	A	V
		17070	52.42	-15.78	68.2	33.89	38.17	24.63	44.27	-	-	P	V
													V
													V
													V
													V
													V
													V
													V
													V
													V

Remark

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.
3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.

Note symbol

*	**Fundamental Frequency** which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is **Margin** line.
P/A	**P**eak or **A**verage
H/V	**H**orizontal or **V**ertical

A calculation example for radiated spurious emission is shown as below:

WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+2+3+4		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 36 5180MHz		5150	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
		5150	43.54	-10.46	54	42.6	32.22	4.58	35.86	103	308	A	H

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)
2. Level(dBμV/m) = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)
3. Margin(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

For Peak Limit @ 5150MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Margin(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

For Average Limit @ 5150MHz:

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Margin(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

Both peak and average measured complies with the limit line, so test result is “PASS”.

Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Jesse Wang, Stan Hsieh and Ken Wu	**Temperature :**	20.1~25.5°C
		Relative Humidity :	52.3~68.1%

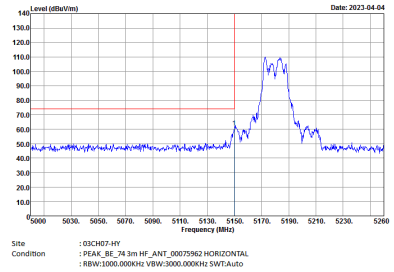
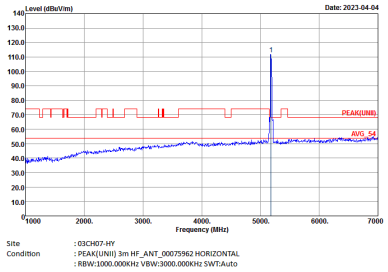
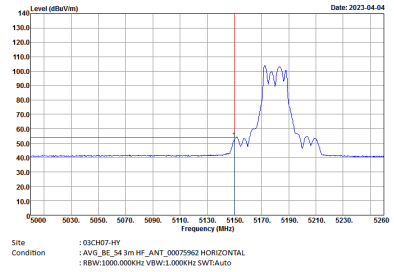
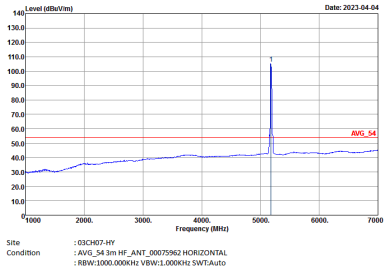
Note symbol

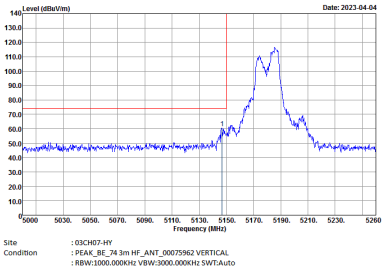
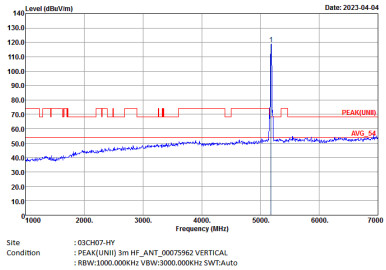
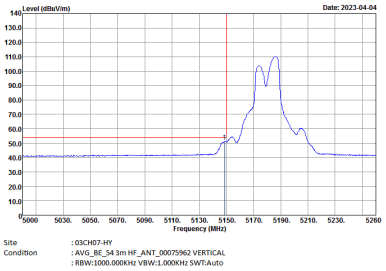
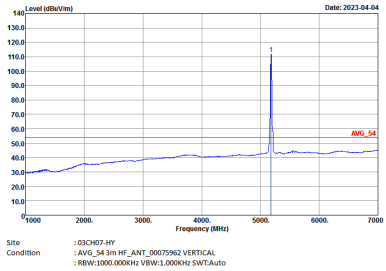
-L	**Low channel location**
-R	**High channel location**

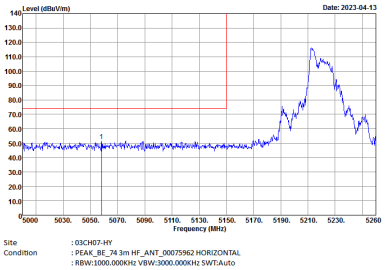
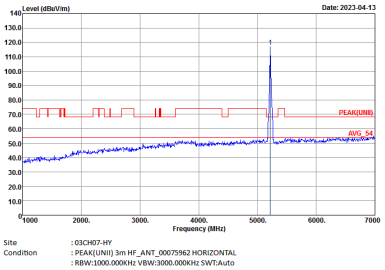
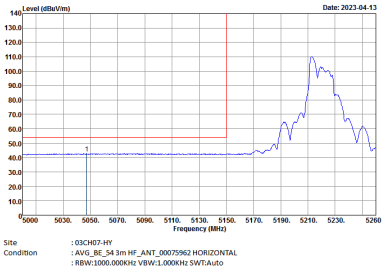
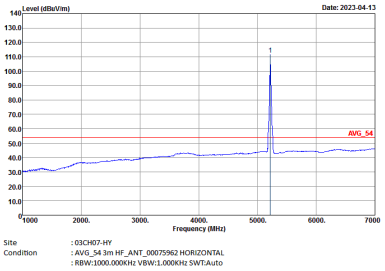
<CDD Mode>

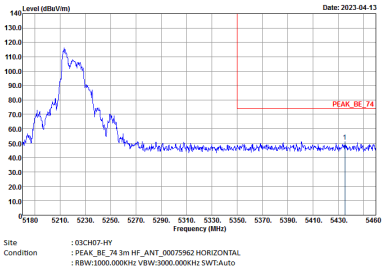
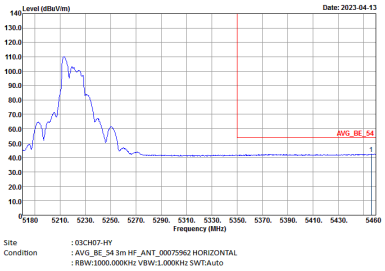
Band 1 - 5150~5250MHz

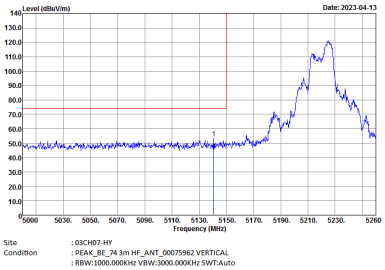
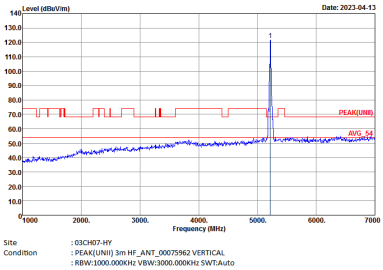
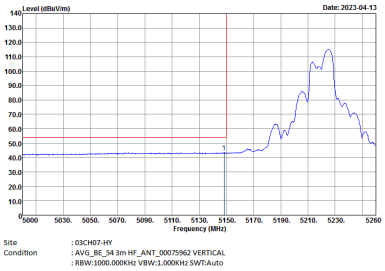
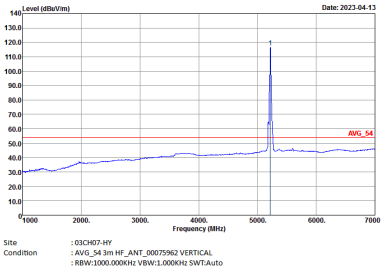
WIFI 802.11a (Band Edge @ 3m)

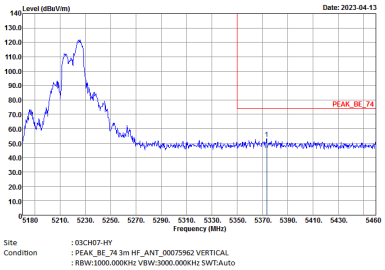
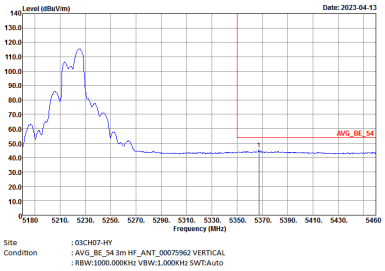
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

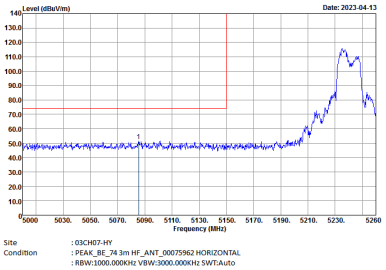
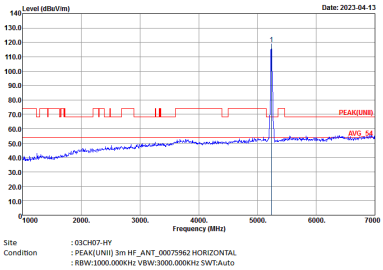
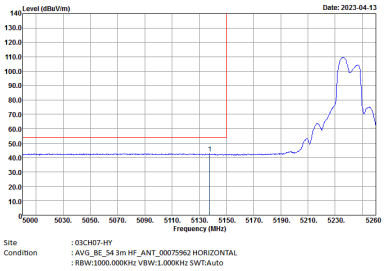
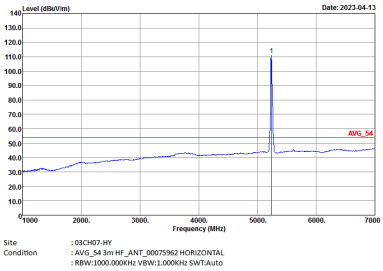
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

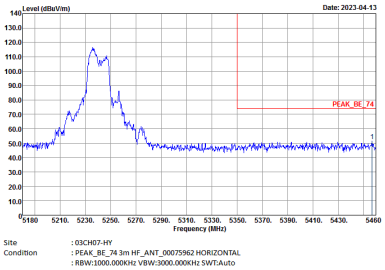
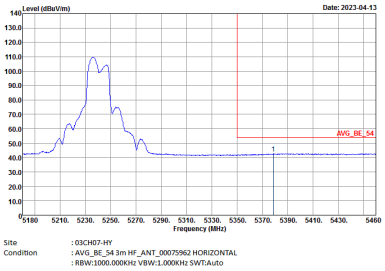
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

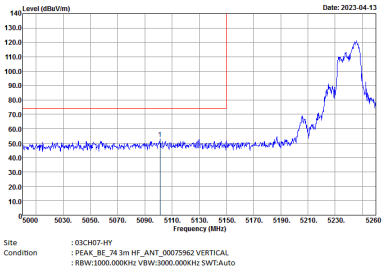
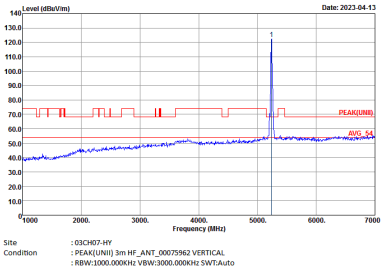
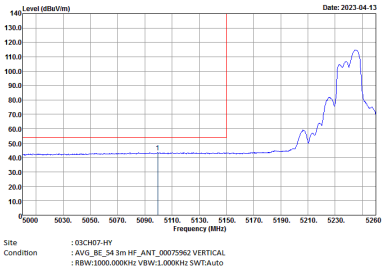
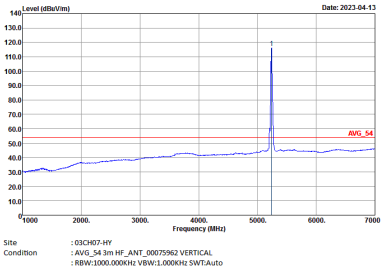
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

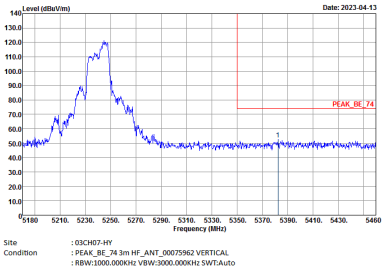
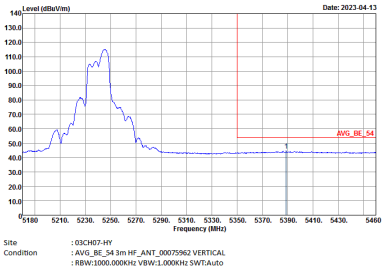
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH44 5220MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

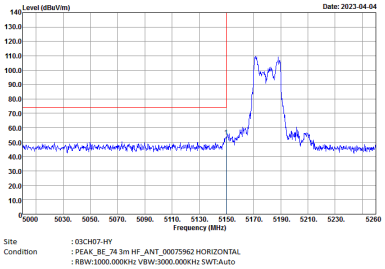
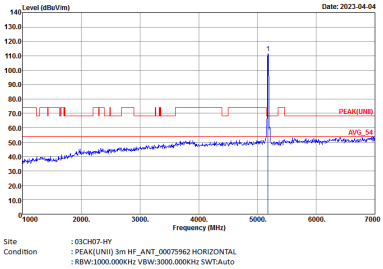
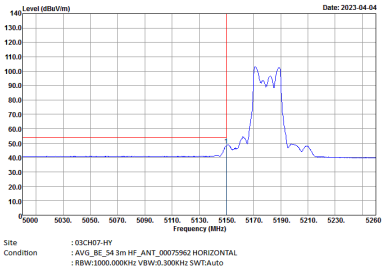
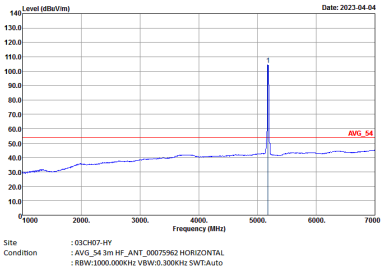
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

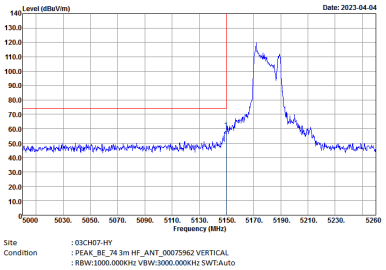
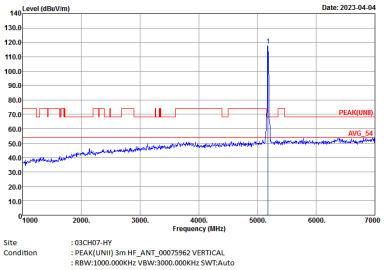
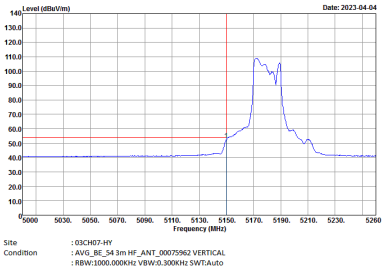
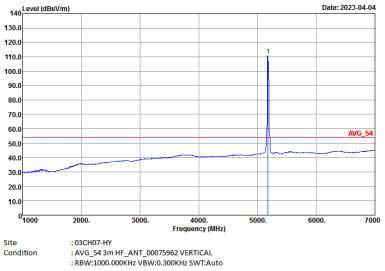
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

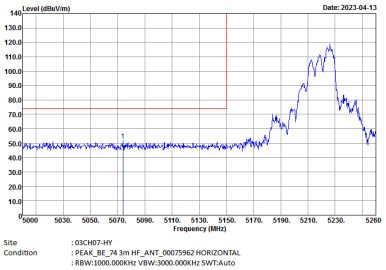
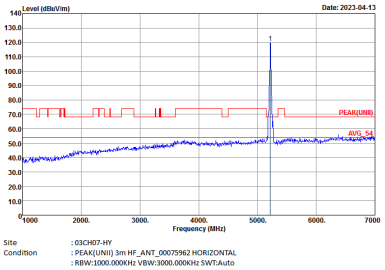
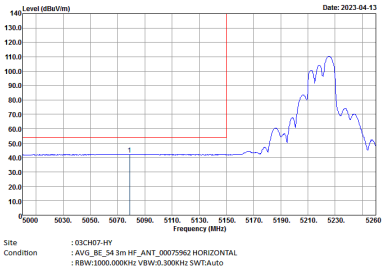
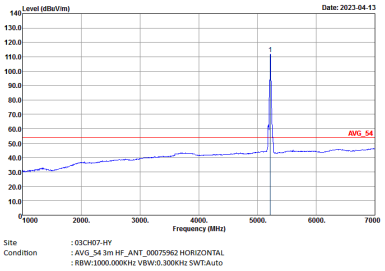
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

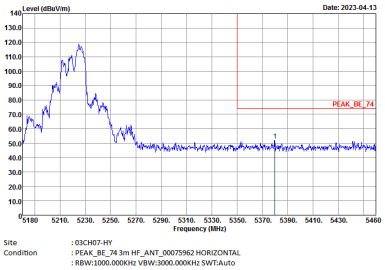
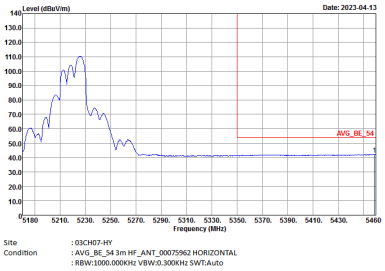
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11a CH48 5240MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

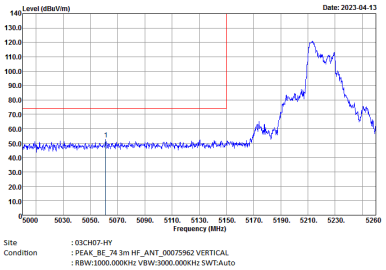
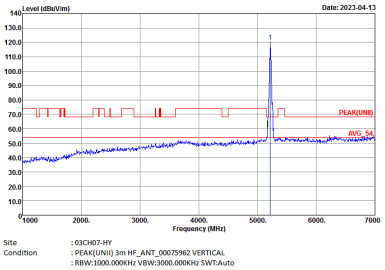
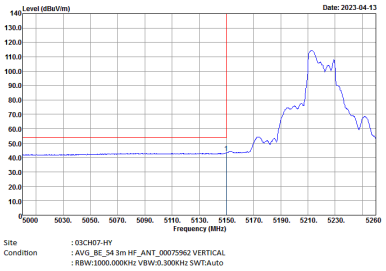
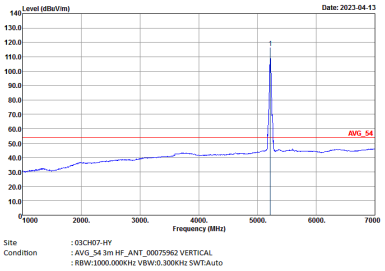
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

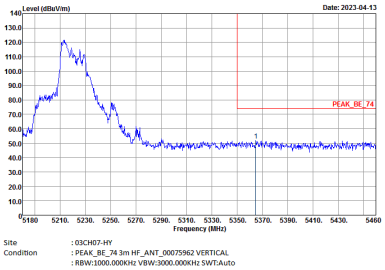
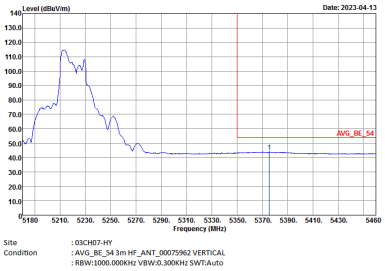
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

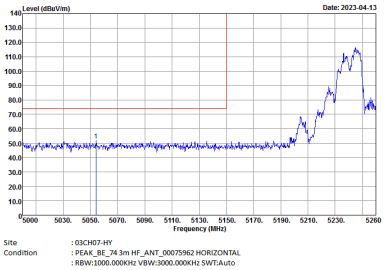
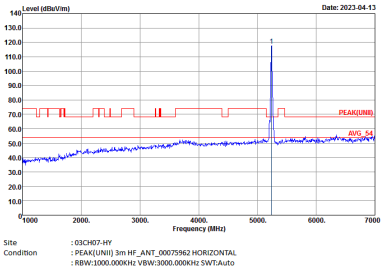
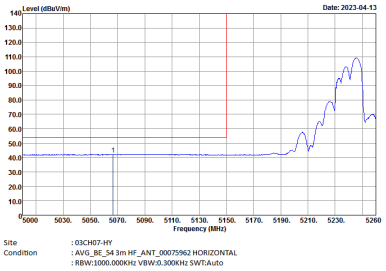
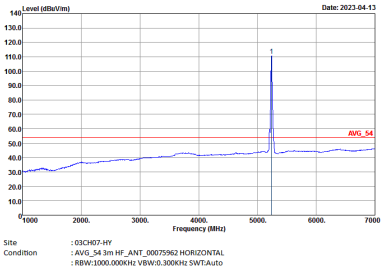
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

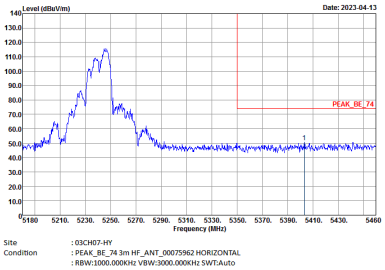
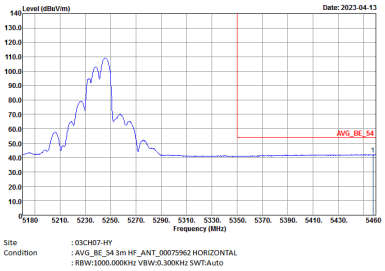
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

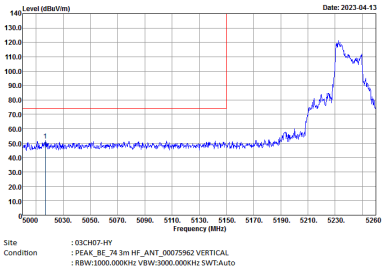
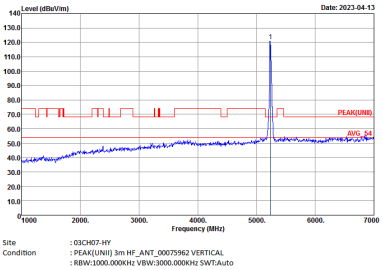
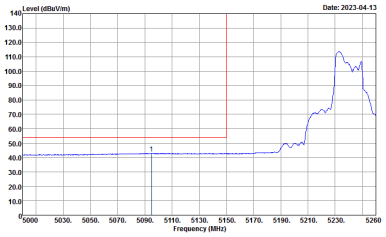
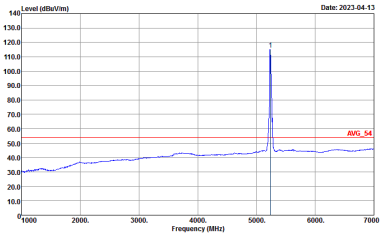
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

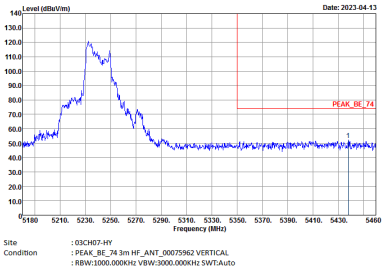
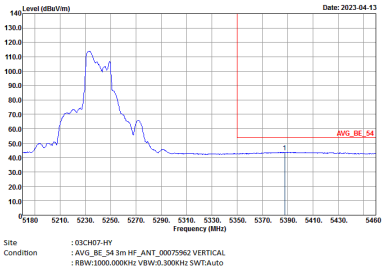
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

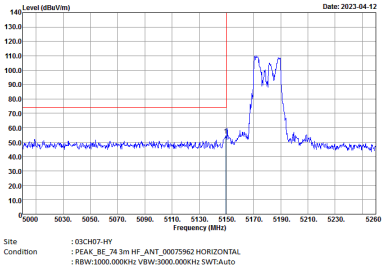
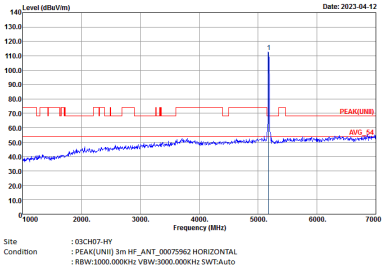
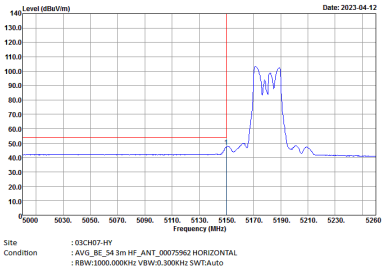
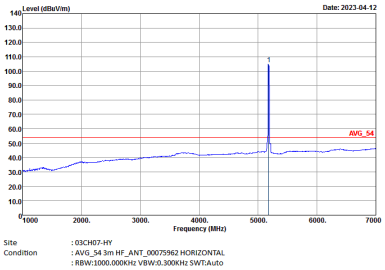
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

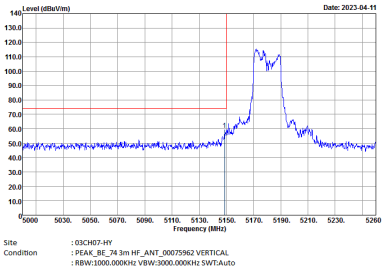
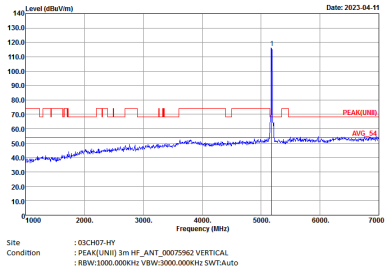
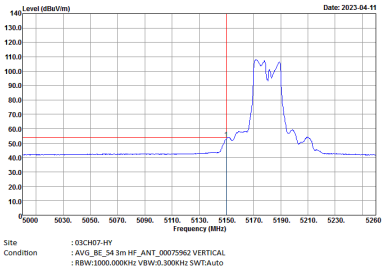
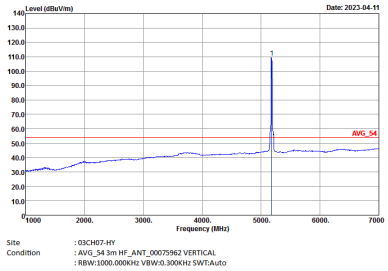
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

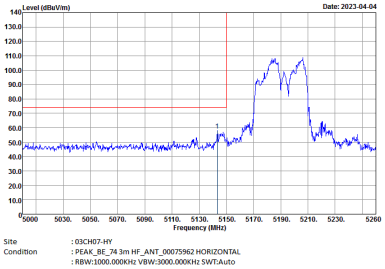
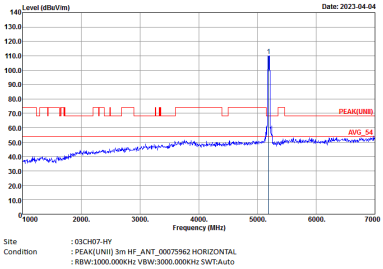
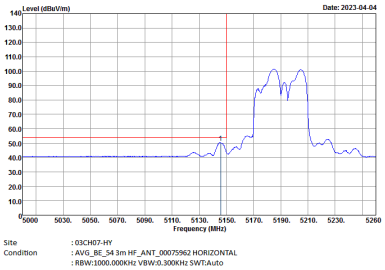
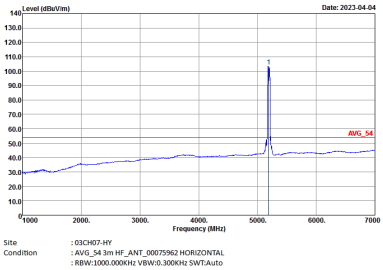
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

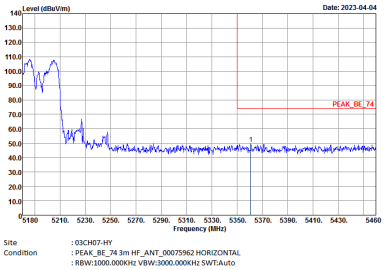
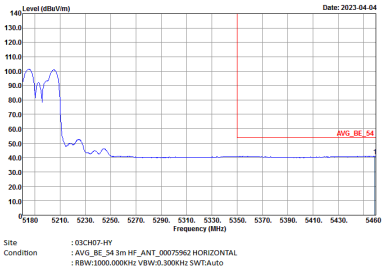
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Partial 106*4 (Band Edge @ 3m)

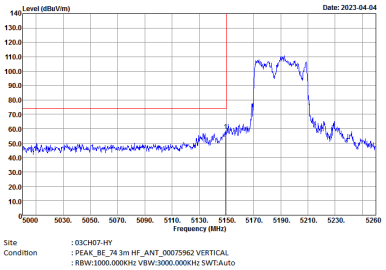
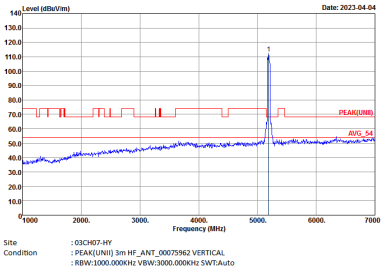
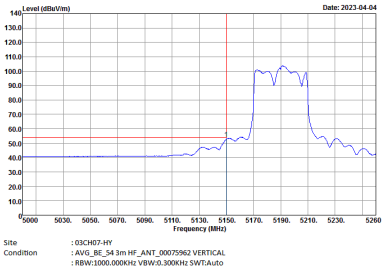
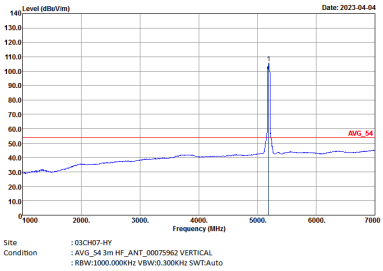
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106*4 CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

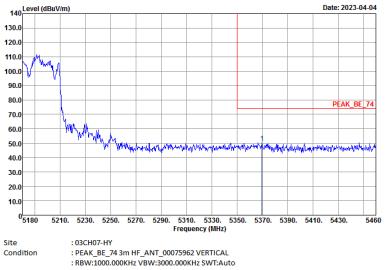
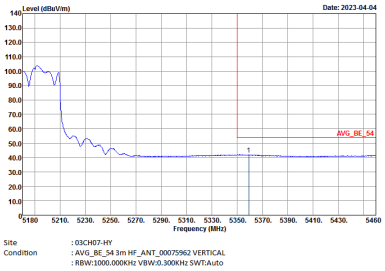
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106*4 CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

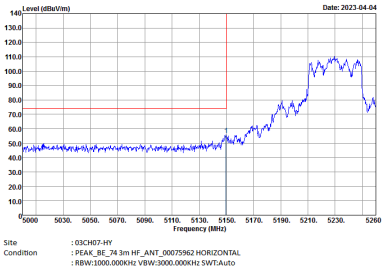
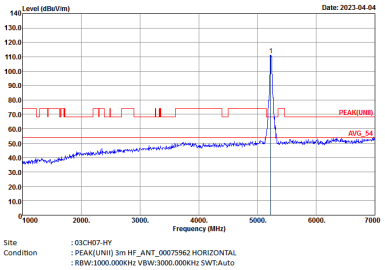
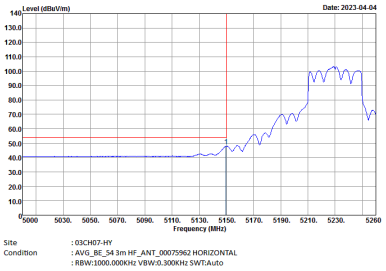
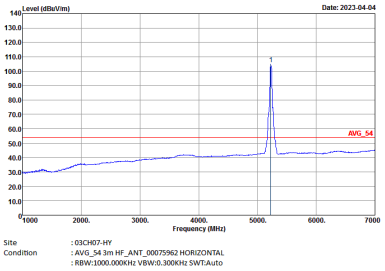
Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

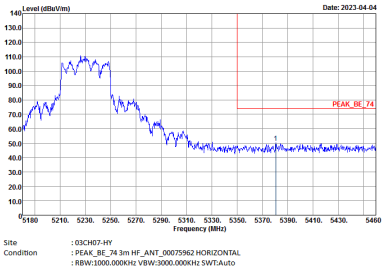
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

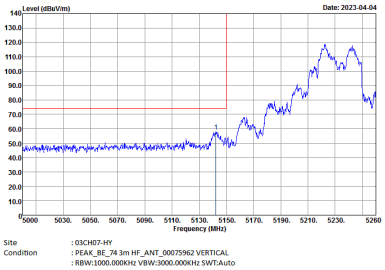
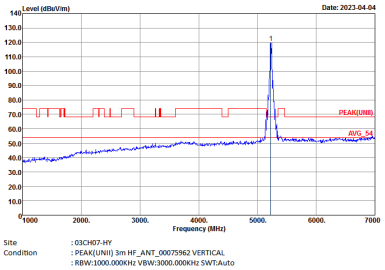
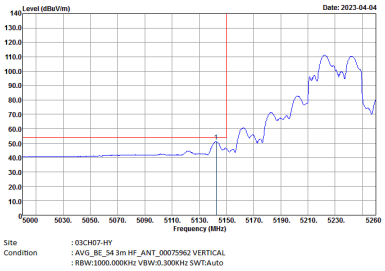
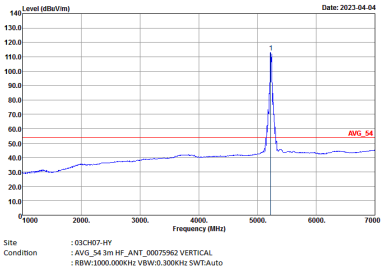
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

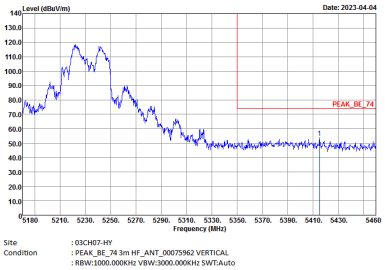
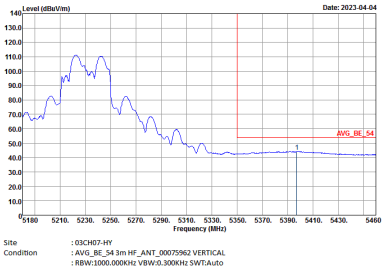
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

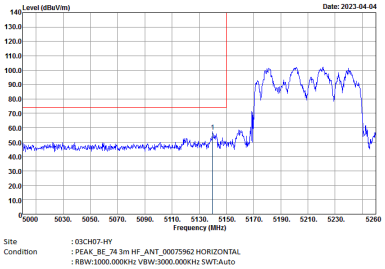
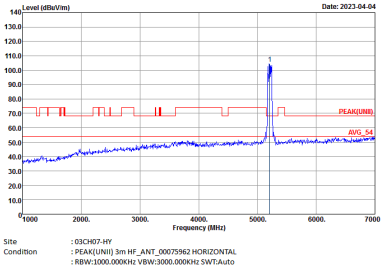
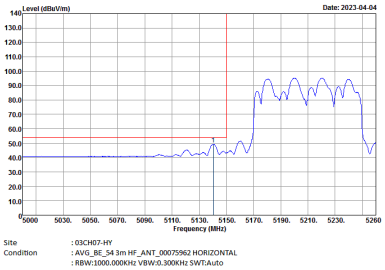
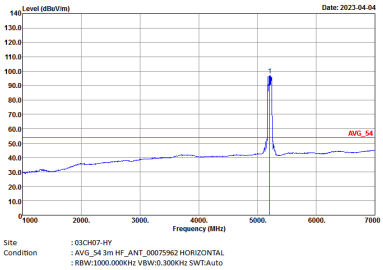
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

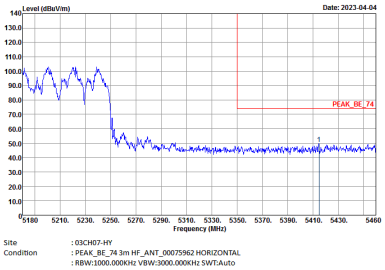
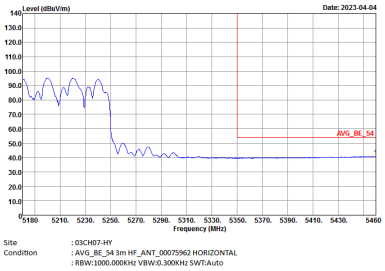
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

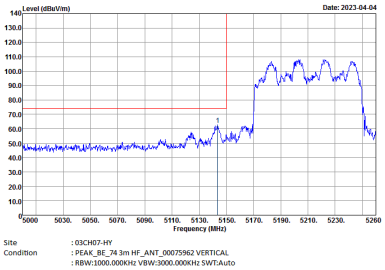
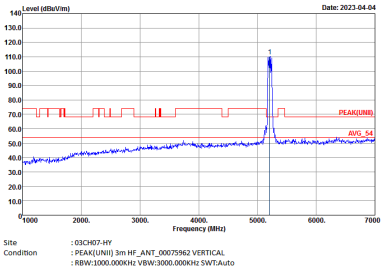
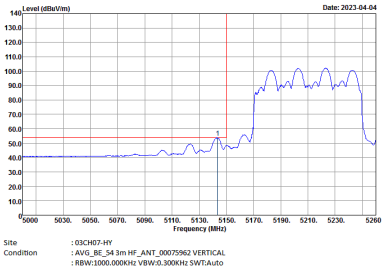
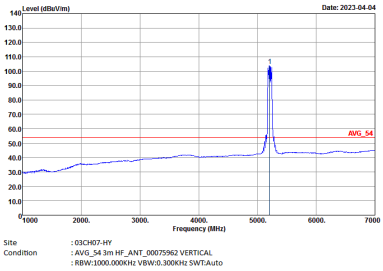
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

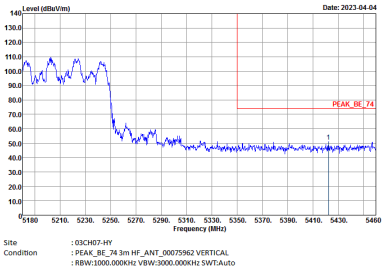
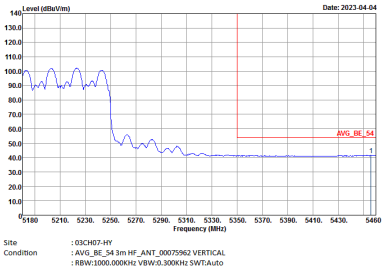
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

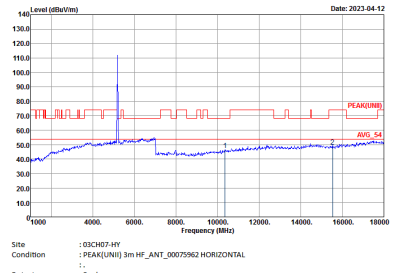
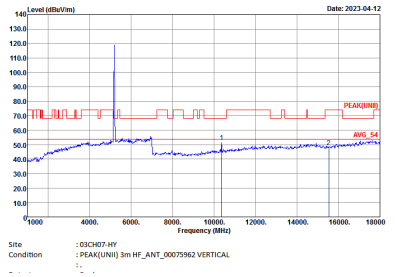
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

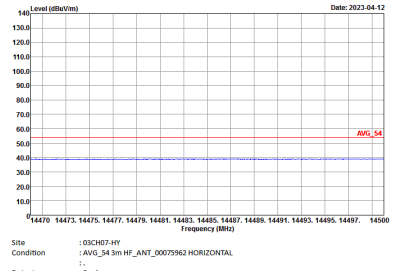
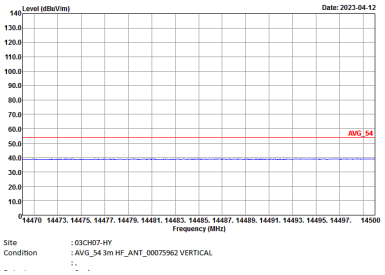
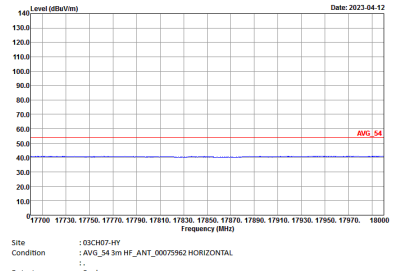
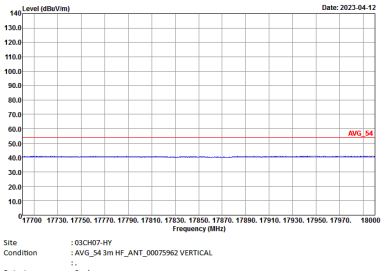
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

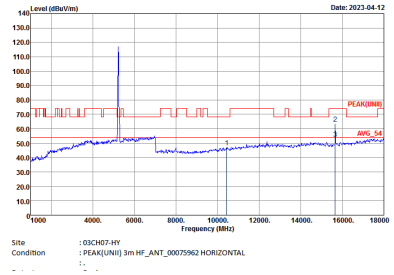
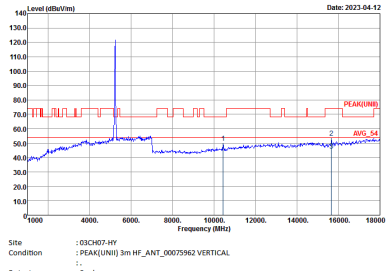
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

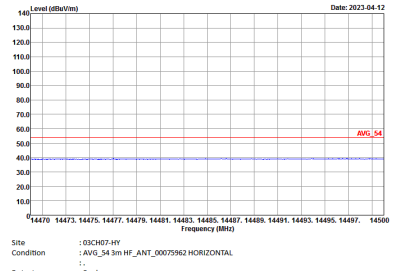
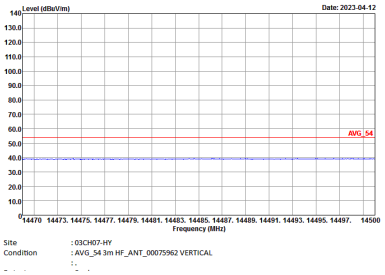
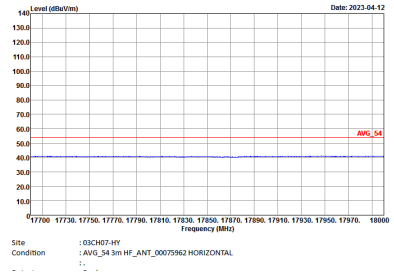
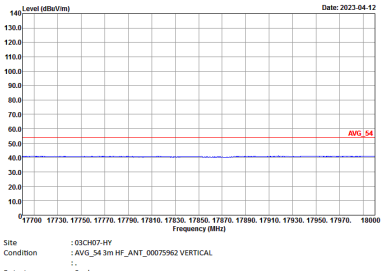
Band 1 - 5150~5250MHz

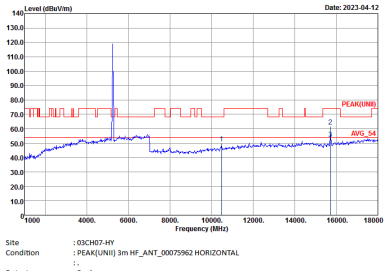
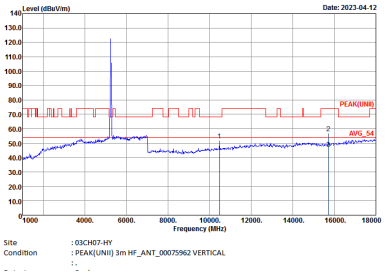
WIFI 802.11a (Harmonic @ 3m)

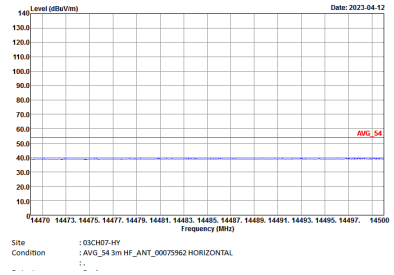
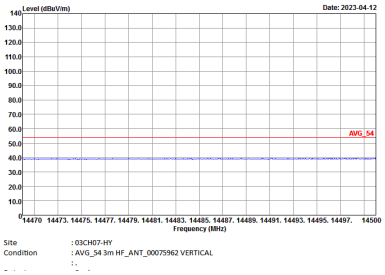
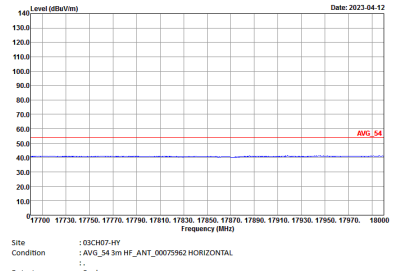
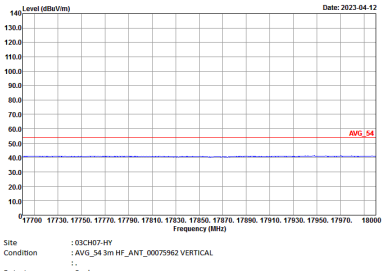
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH36 5180MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

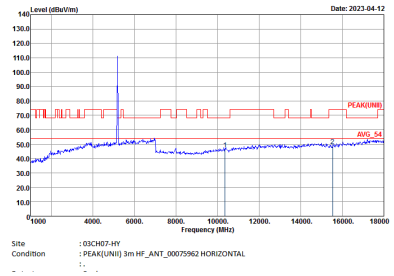
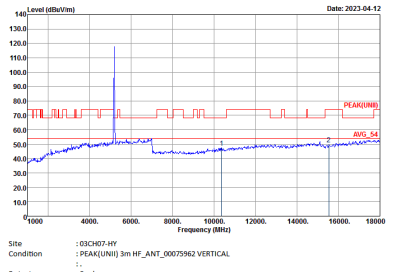
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

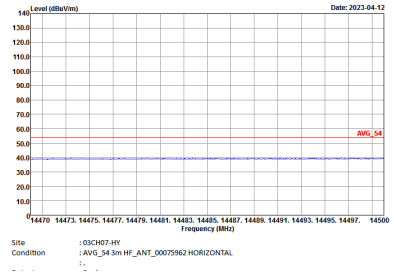
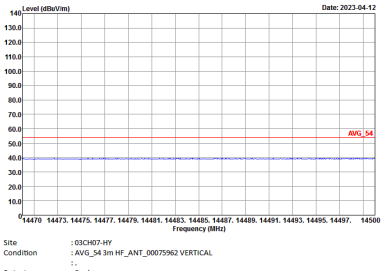
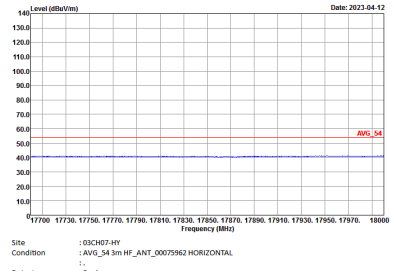
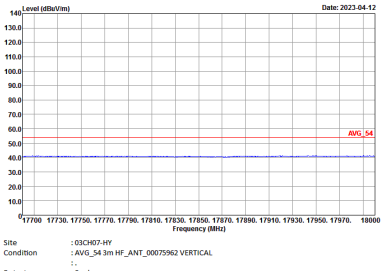
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH44 5220MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

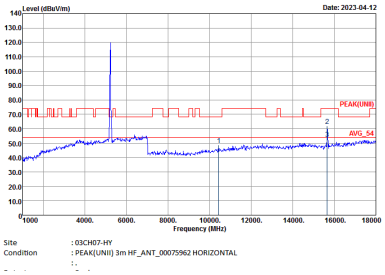
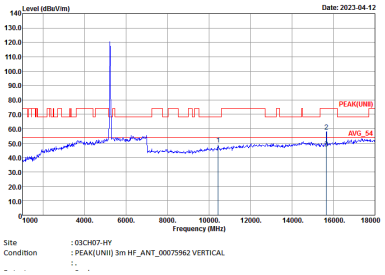
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

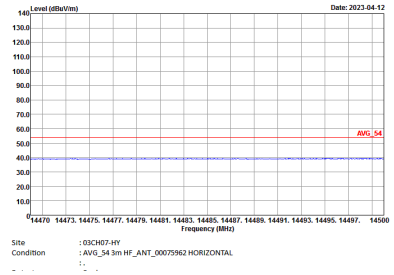
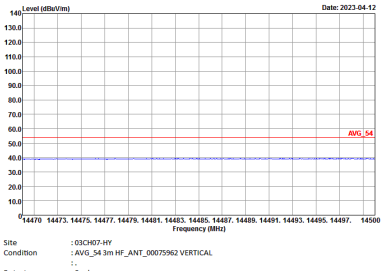
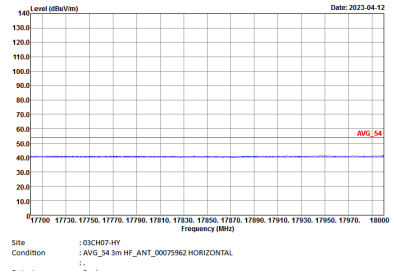
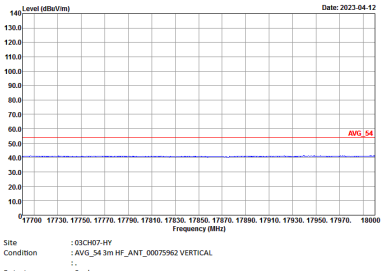
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11a CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

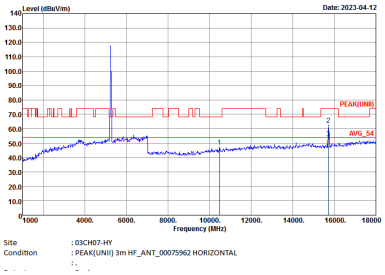
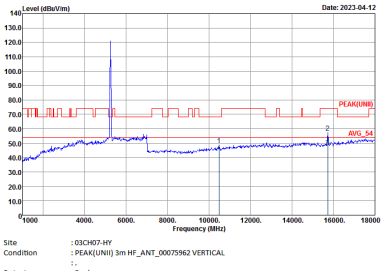
Band 1 5150~5250MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

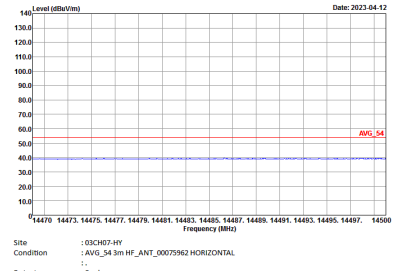
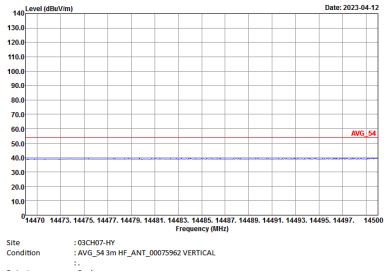
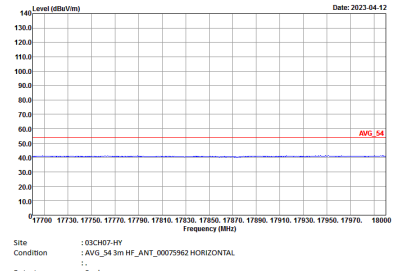
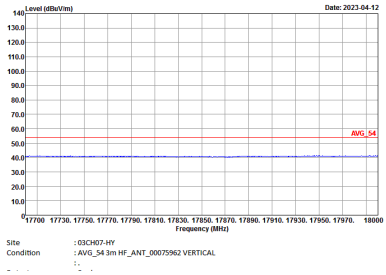
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

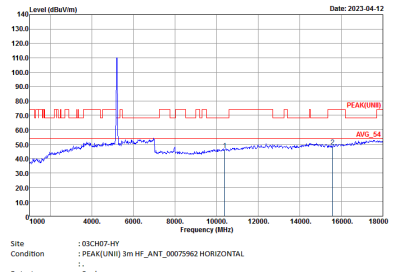
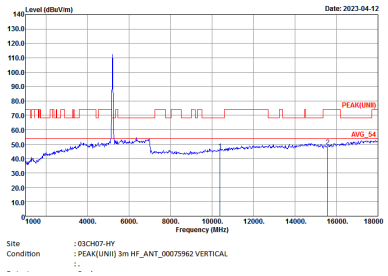
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

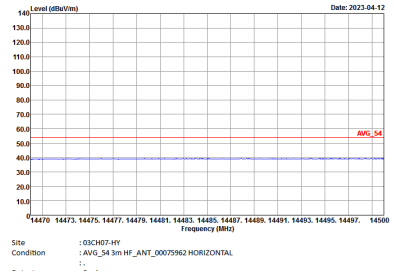
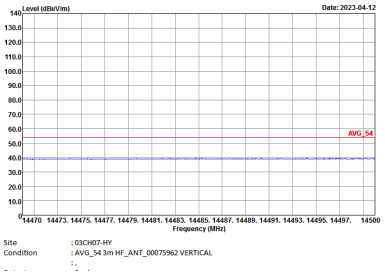
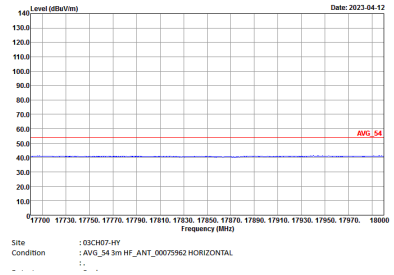
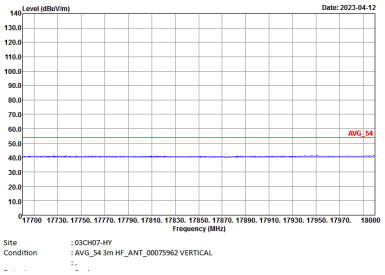
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

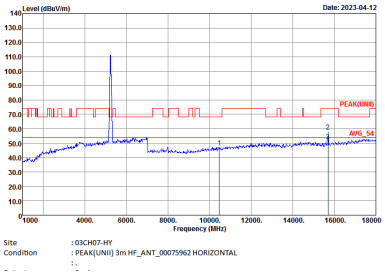
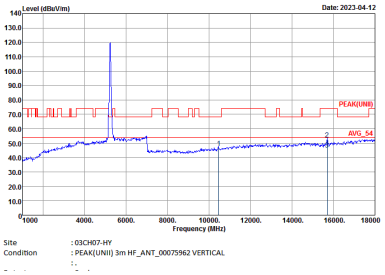
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

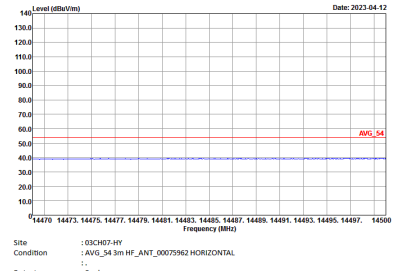
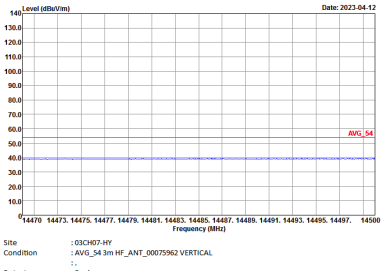
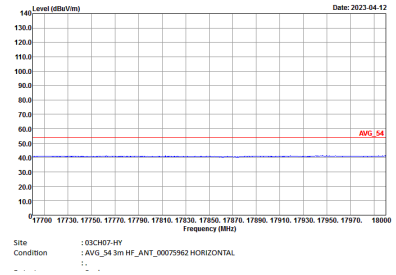
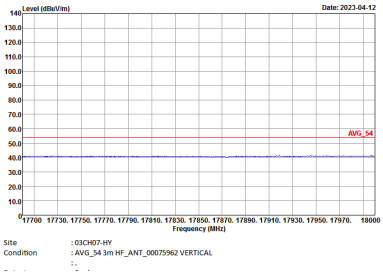
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

Band 1 5150~5250MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

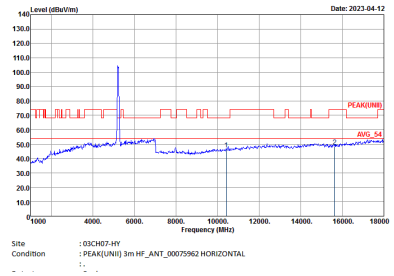
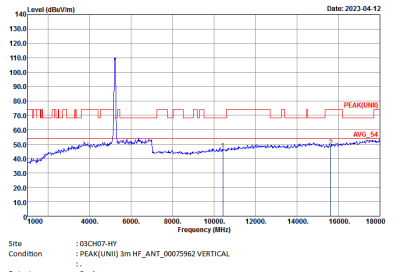
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

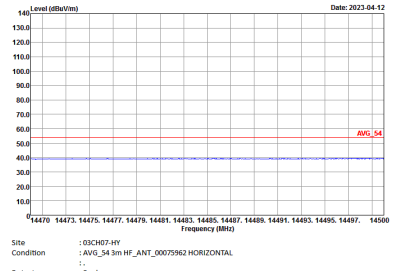
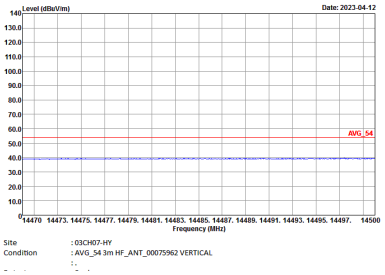
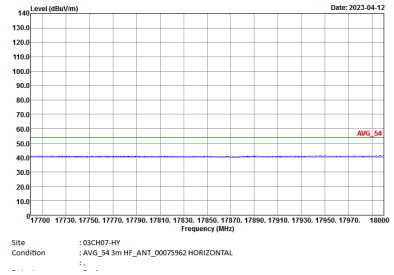
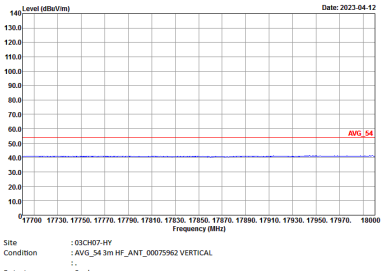
WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH38 5190MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH46 5230MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

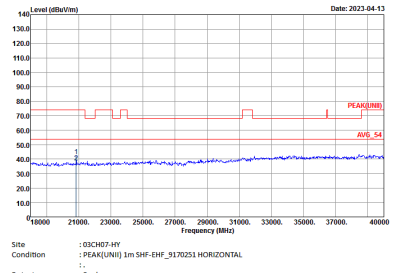
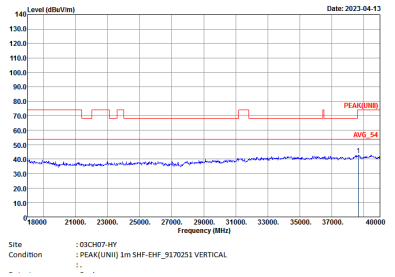
Band 1 5150~5250MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 1 5150~5250MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH42 5210MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

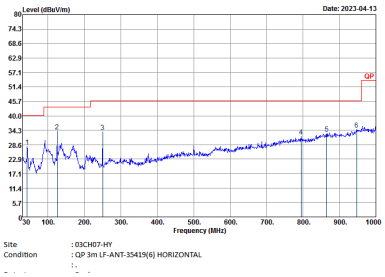
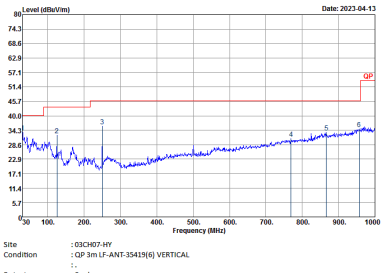
Emission above 18GHz

5GHz WIFI 802.11ax HE80 Full (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11ax HE80 Full SHF	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

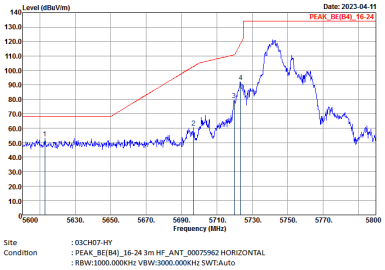
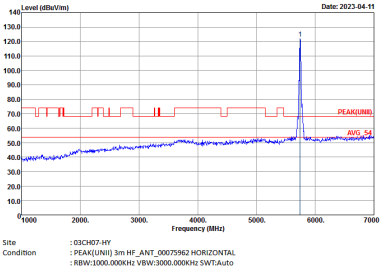
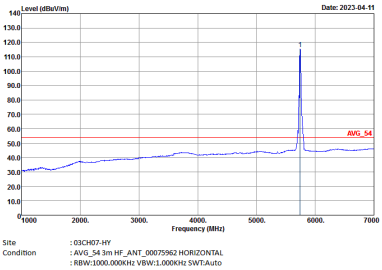
Emission below 1GHz

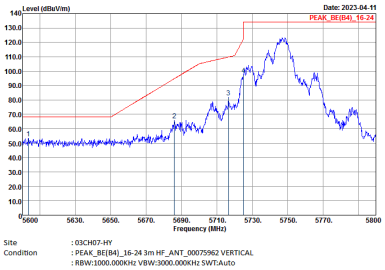
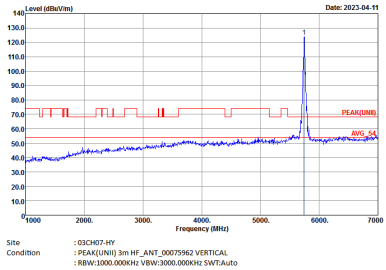
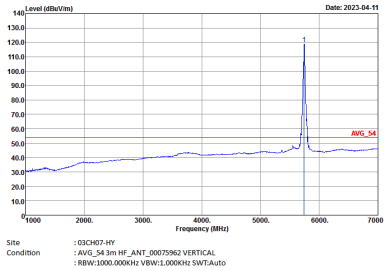
5GHz WIFI 802.11ax HE80 Full (LF)

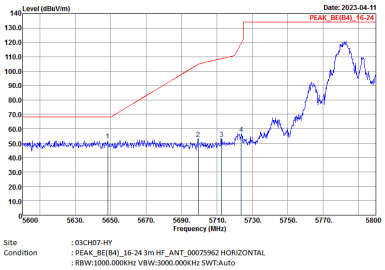
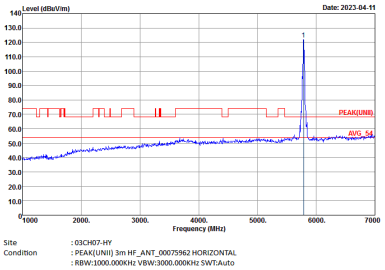
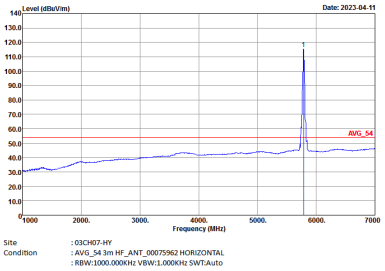
WIFI	5GHz WIFI	
ANT	802.11ax HE80 Full LF	
1+2+3+4	Horizontal	Vertical
QP / Peak		

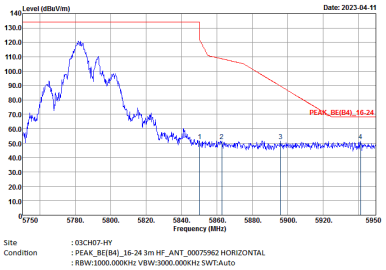
Band 4 - 5725~5850MHz

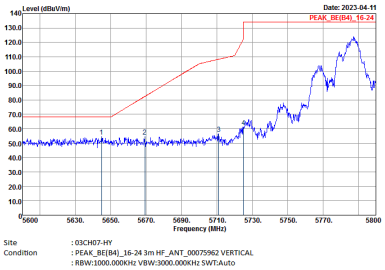
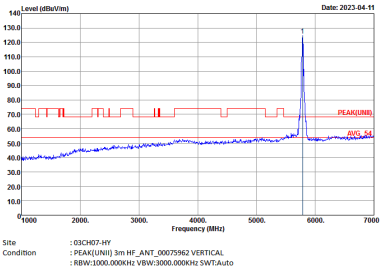
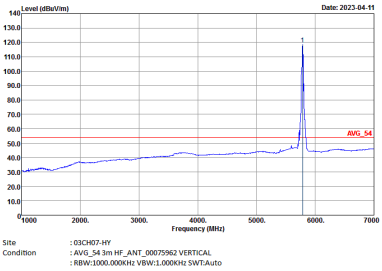
WIFI 802.11a (Band Edge @ 3m)

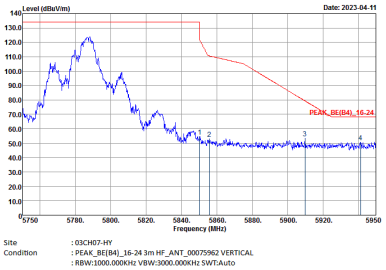
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

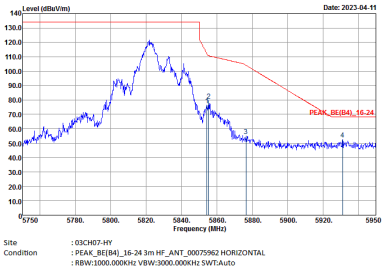
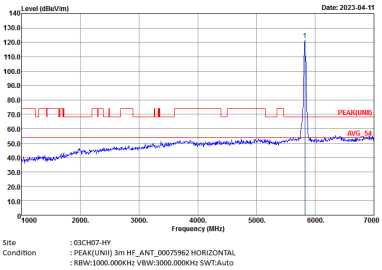
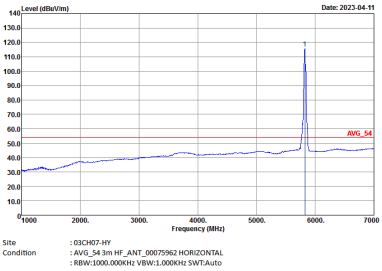
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

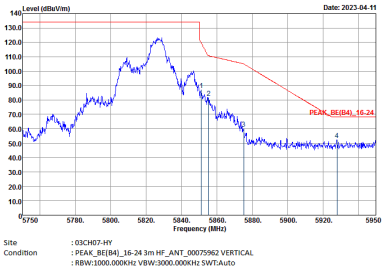
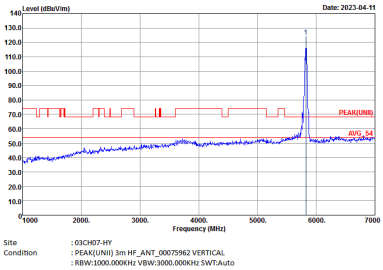
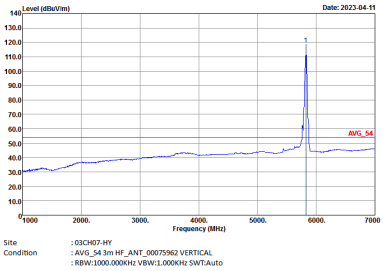
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

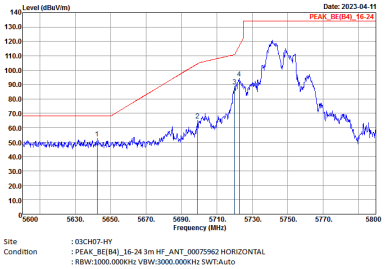
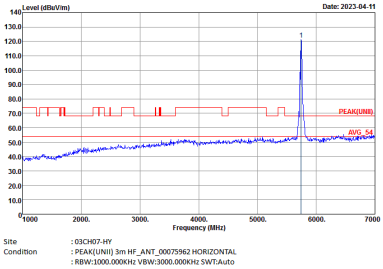
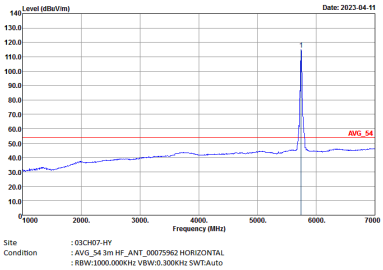
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

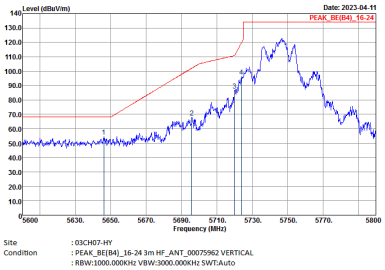
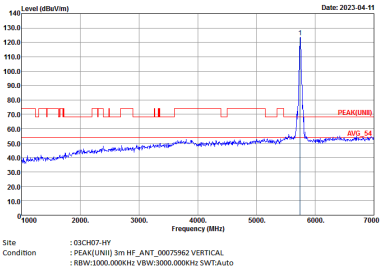
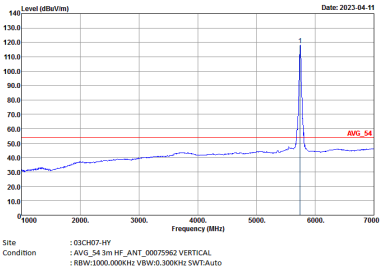
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

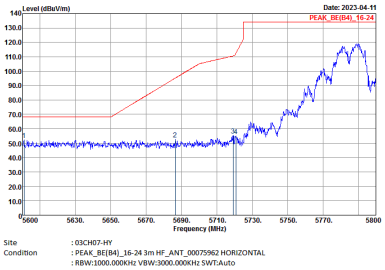
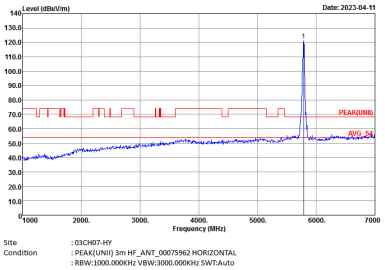
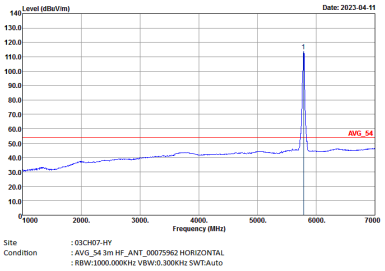
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

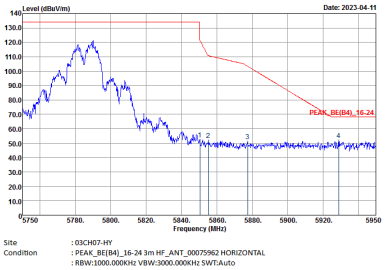
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

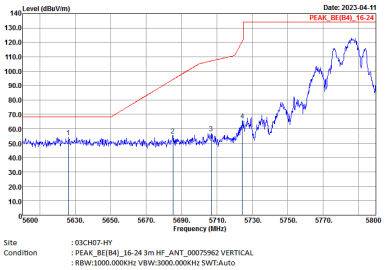
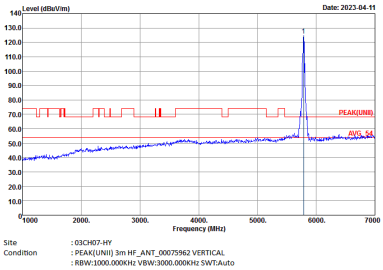
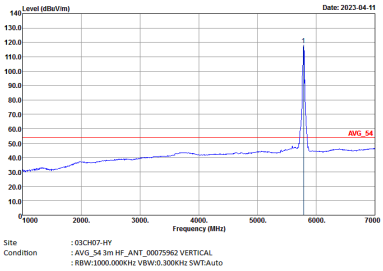
Band 4 5725~5850MHz
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

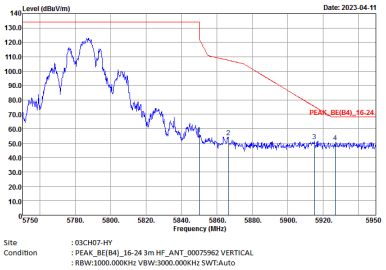
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

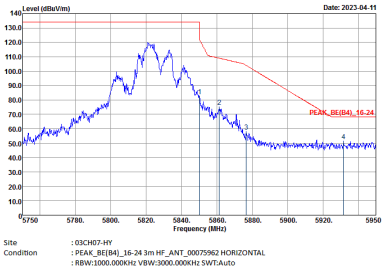
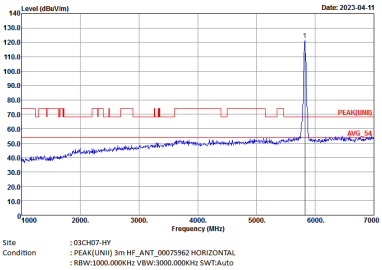
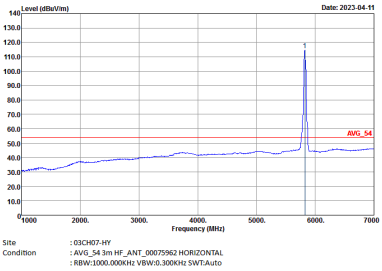
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

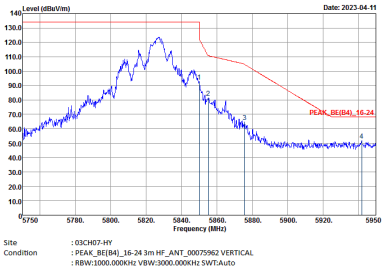
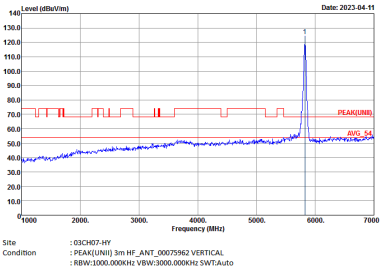
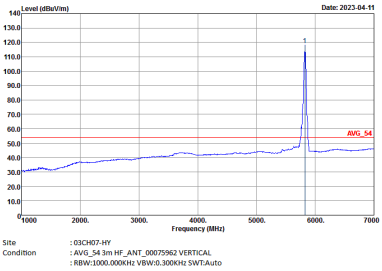
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

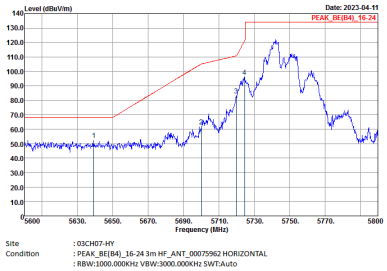
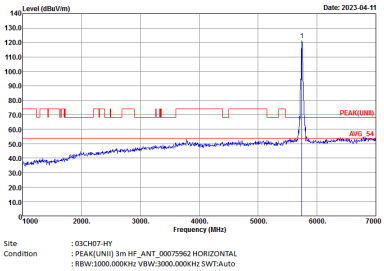
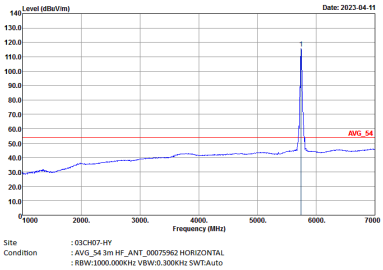
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

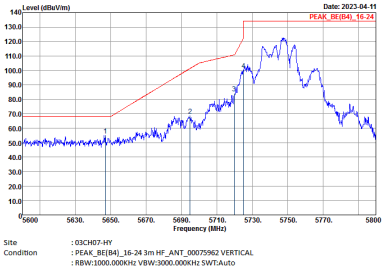
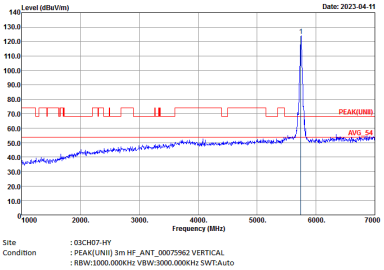
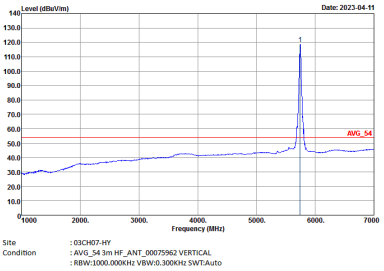
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

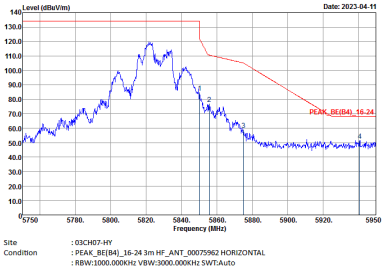
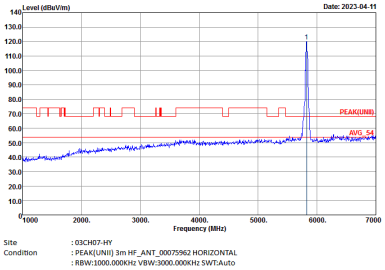
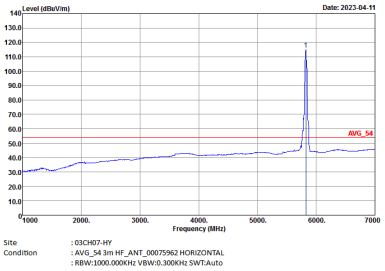
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

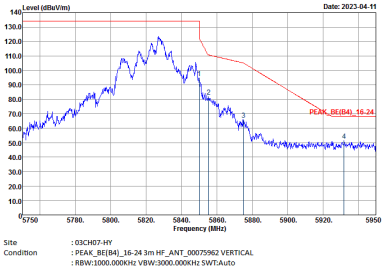
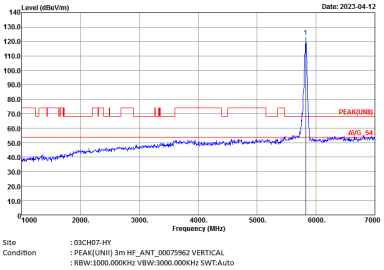
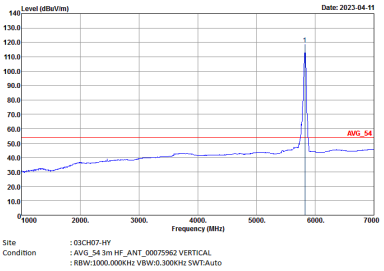
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

Band 4 5725~5850MHz
WIFI 802.11ax HE20 Partial 106*4 (Band Edge @ 3m)

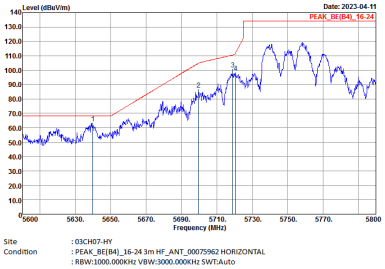
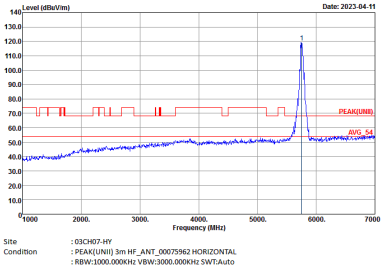
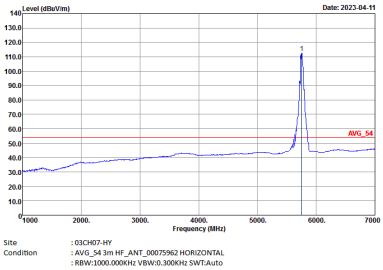
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106*4 CH149 5745MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

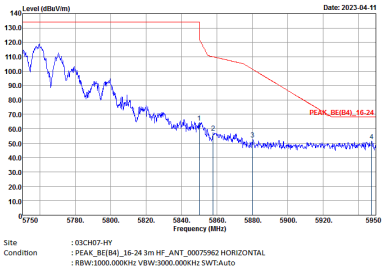
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106*4 CH149 5745MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

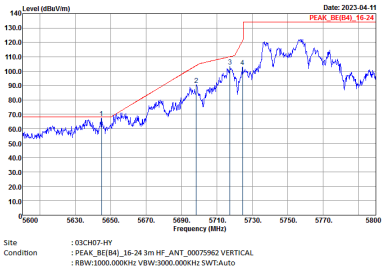
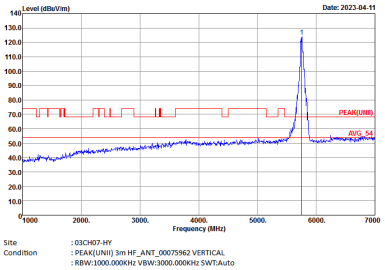
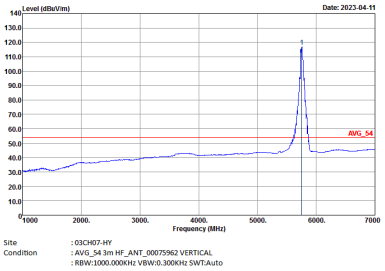
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106*4 CH165 5825MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

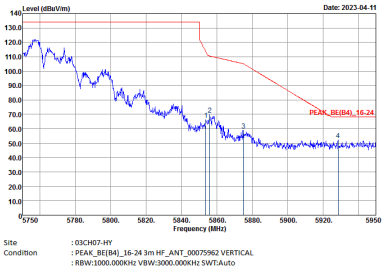
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Partial 106*4 CH165 5825MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

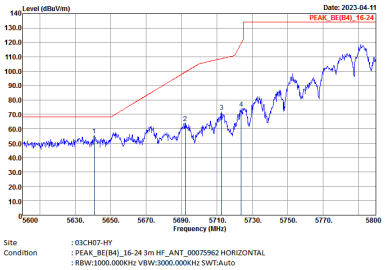
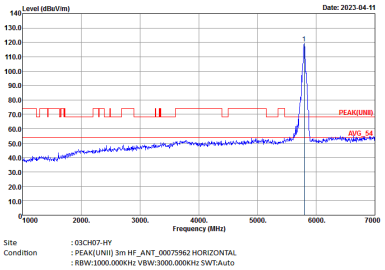
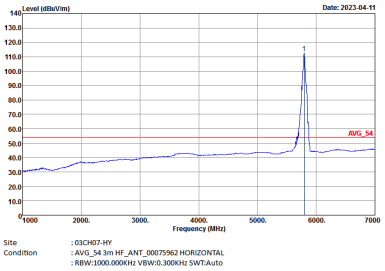
Band 4 5725~5850MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

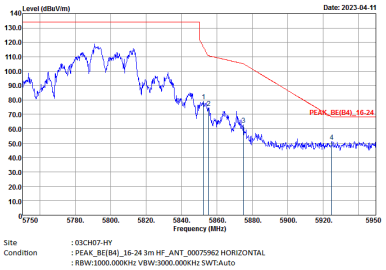
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

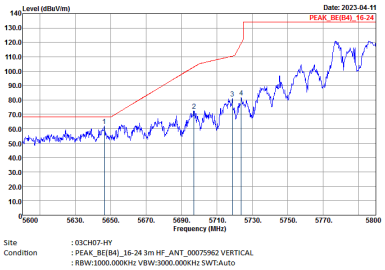
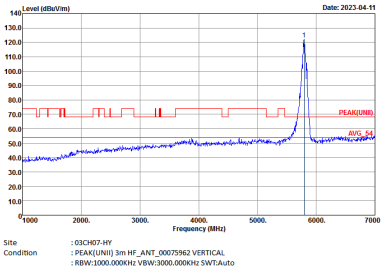
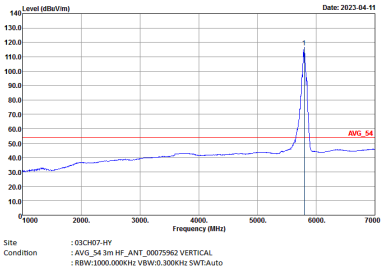
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

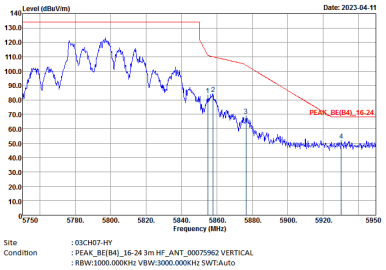
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

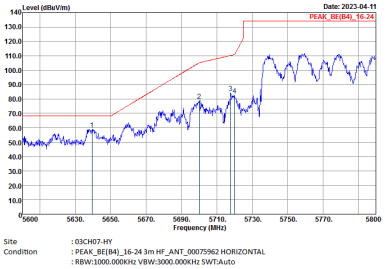
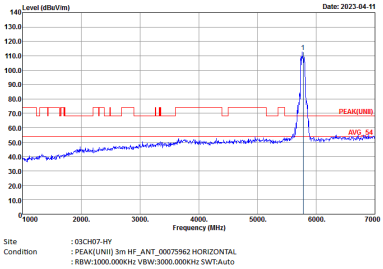
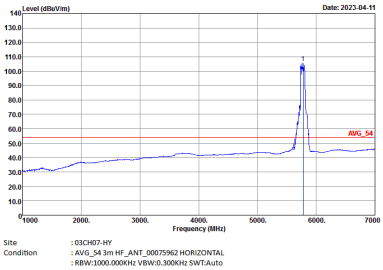
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full HT40 CH159 5795MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

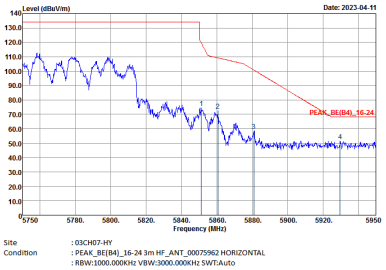
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full HT40 CH159 5795MHz	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

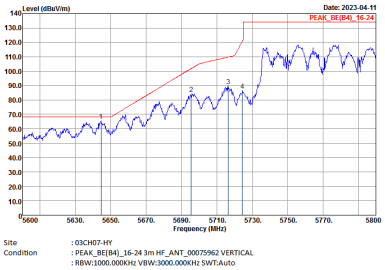
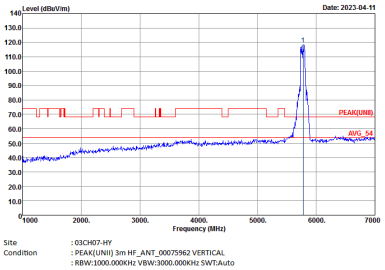
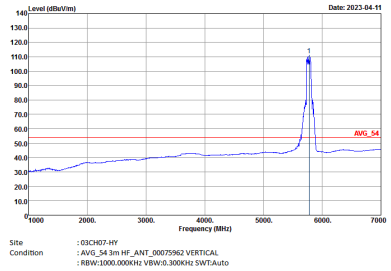
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

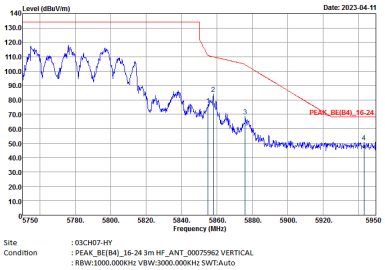
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

Band 4 5725~5850MHz
WIFI 802.11ax HE80 Full (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg	Left blank	

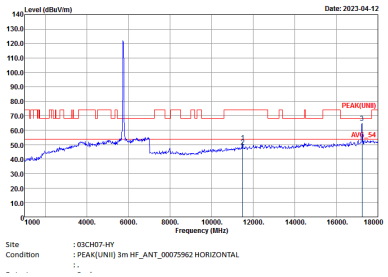
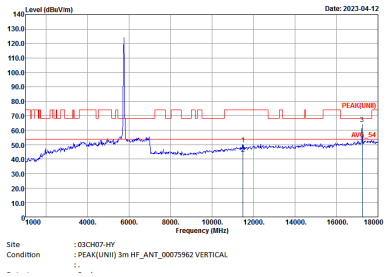
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank

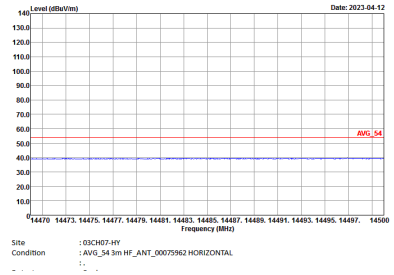
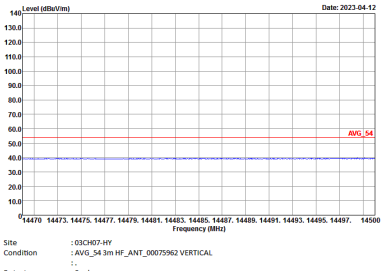
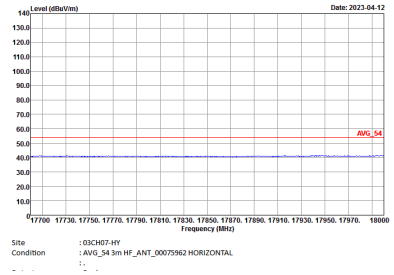
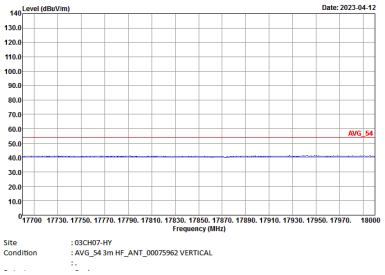
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg	Left blank	

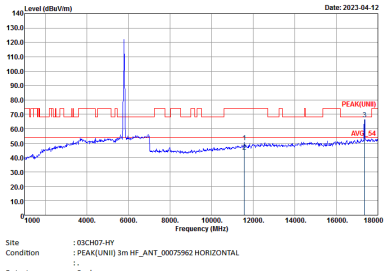
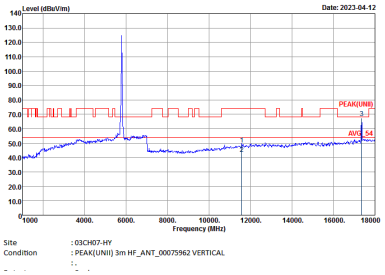
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Vertical	Fundamental
Peak		Left blank

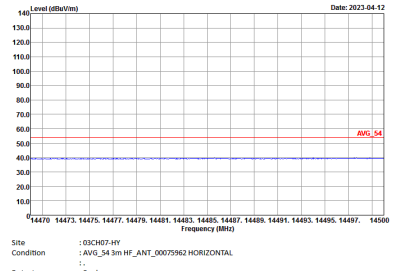
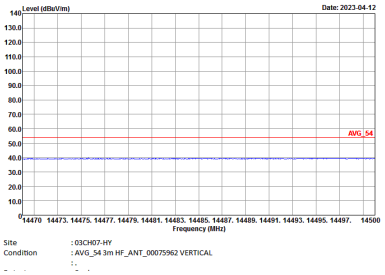
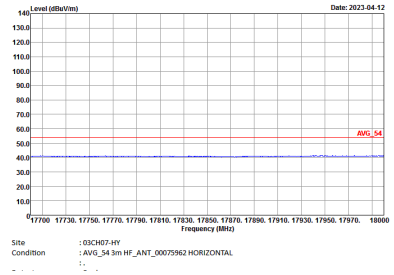
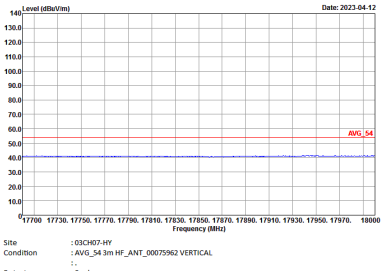
Band 4 - 5725~5850MHz

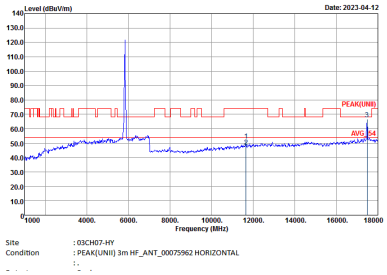
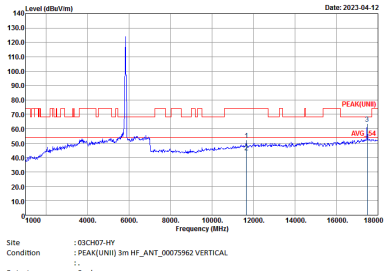
WIFI 802.11a (Harmonic @ 3m)

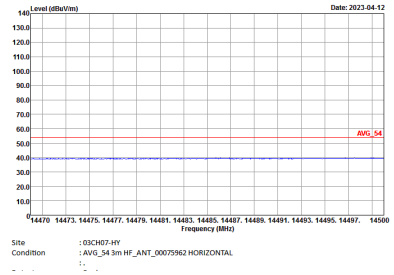
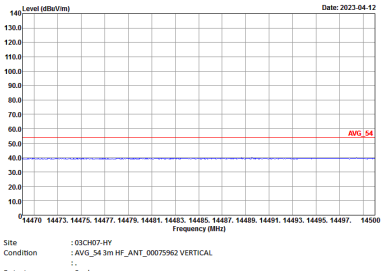
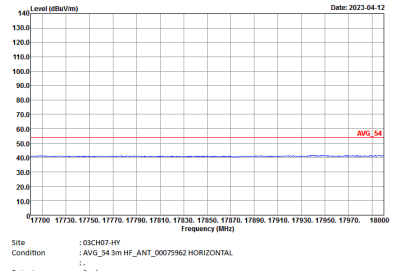
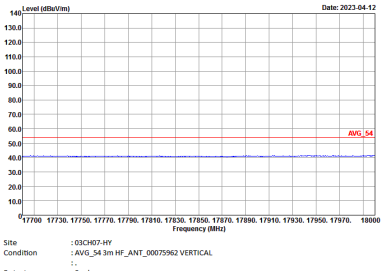
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH149 5745MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

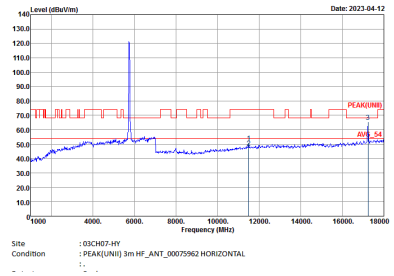
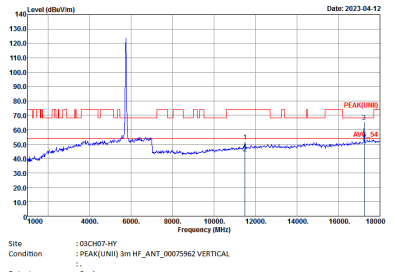
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

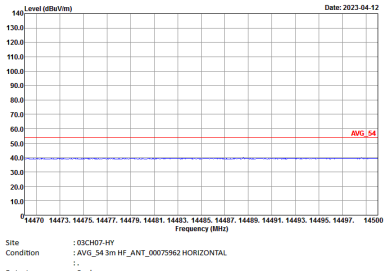
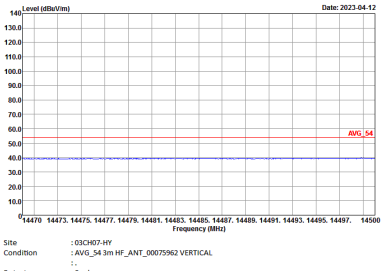
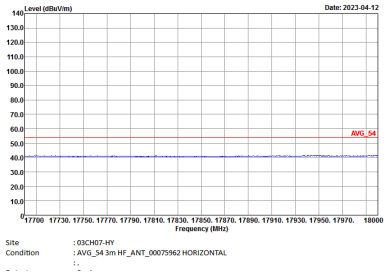
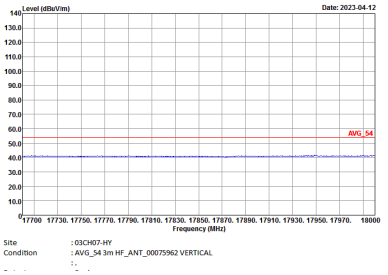
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH157 5785MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

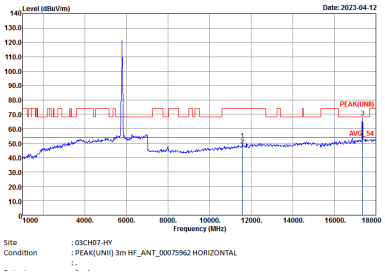
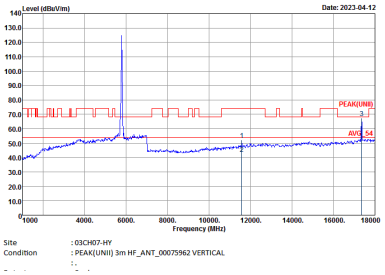
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

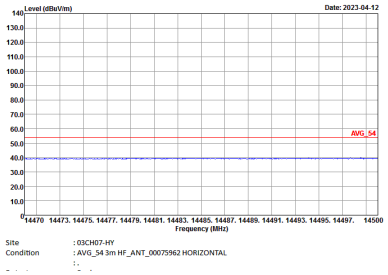
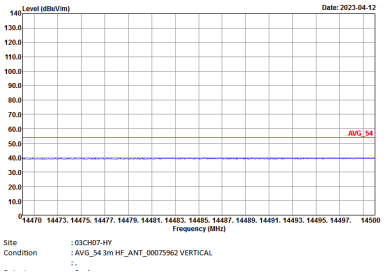
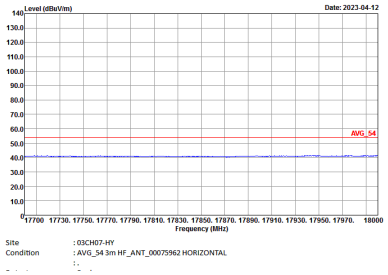
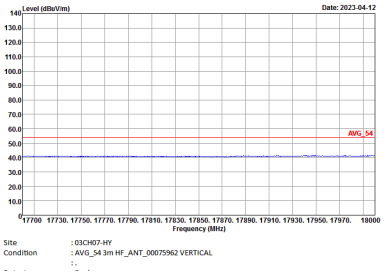
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11a CH165 5825MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

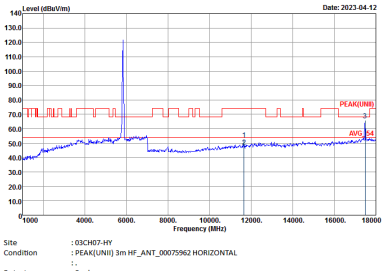
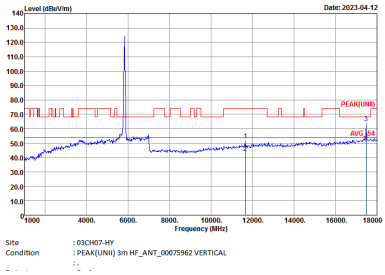
Band 4 5725~5850MHz
WIFI 802.11ax HE20 Full (Harmonic @ 3m)

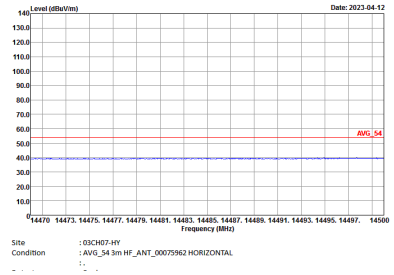
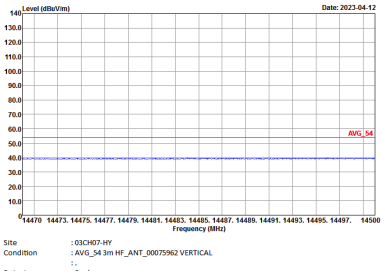
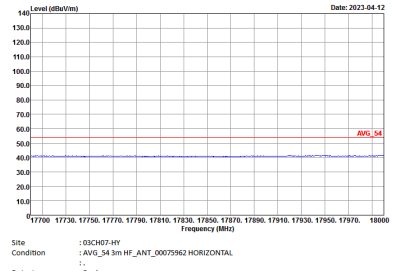
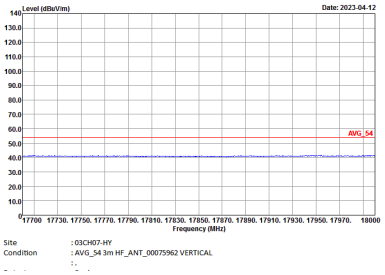
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

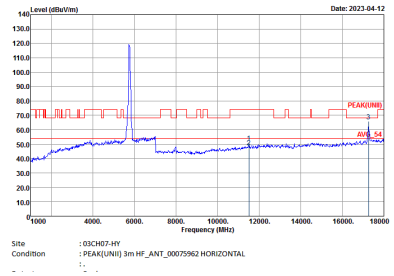
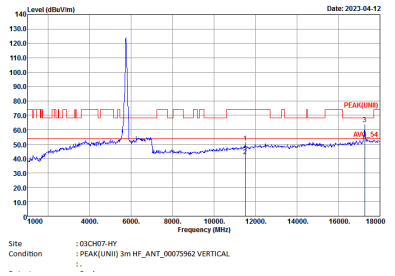
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

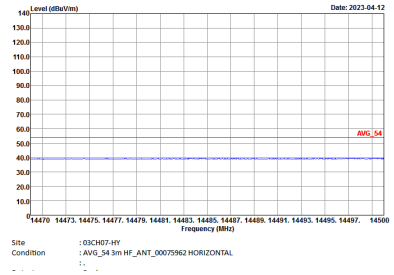
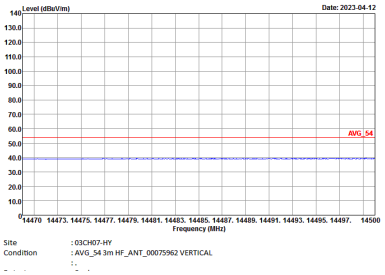
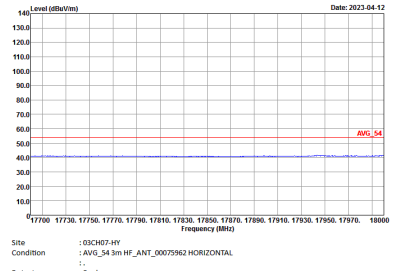
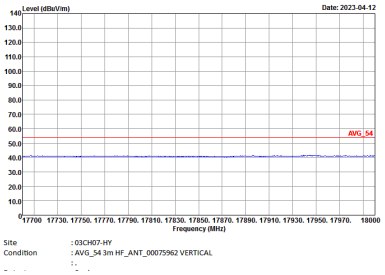
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

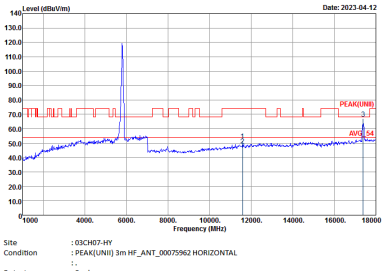
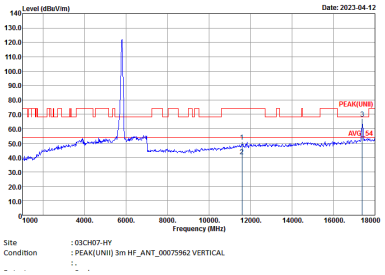
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

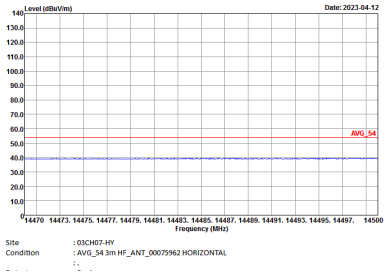
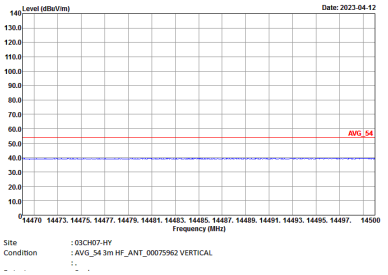
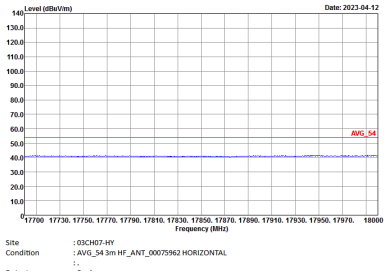
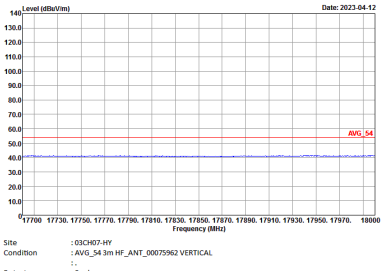
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

Band 4 5725~5850MHz
WIFI 802.11ax HE40 Full (Harmonic @ 3m)

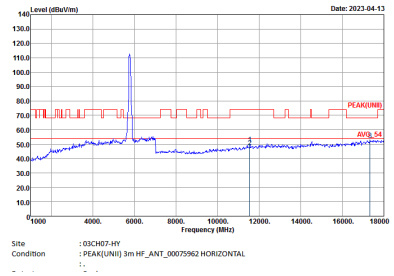
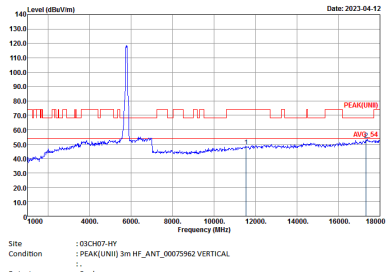
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

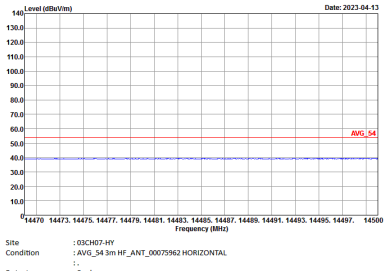
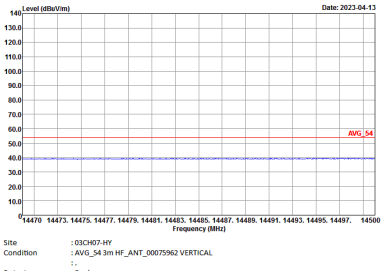
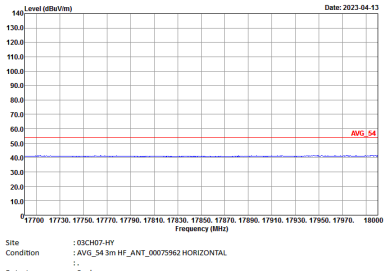
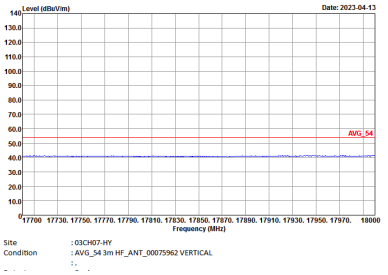
WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE40 Full CH159 5795MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

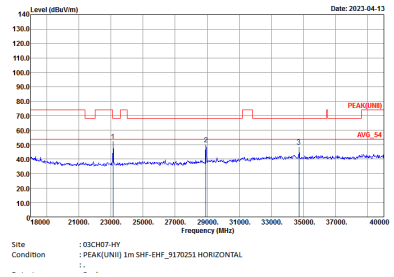
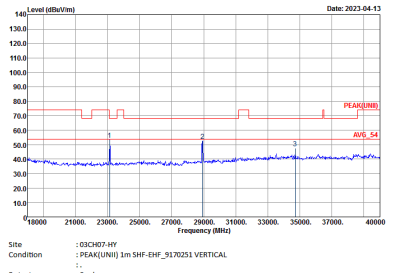
Band 4 5725~5850MHz
WIFI 802.11ax HE80 Full (Harmonic @ 3m)

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

WIFI	Band 4 5725~5850MHz Harmonic @ 3m	
ANT	802.11ax HE80 Full CH155 5775MHz	
1+2+3+4	Horizontal	Vertical
14.47G ~14.5G Avg.		
17.7G ~18G Avg		

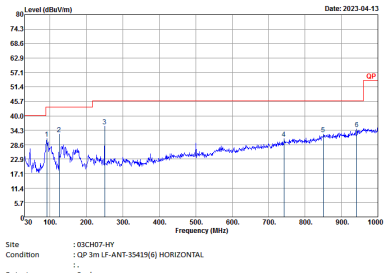
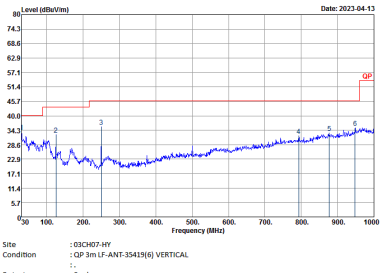
Emission above 18GHz

5GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full SHF	
1+2+3+4	Horizontal	Vertical
Peak Avg.		

Emission below 1GHz

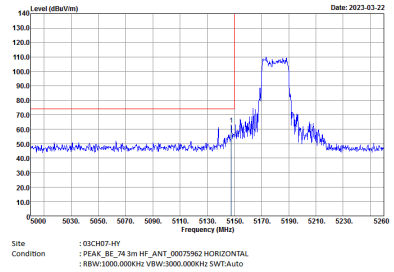
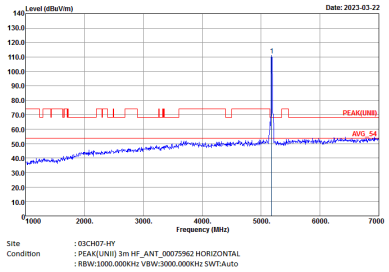
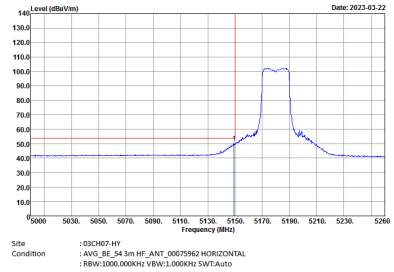
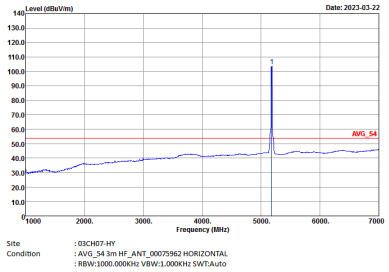
5GHz WIFI 802.11ax HE20 Full (LF @ 3m)

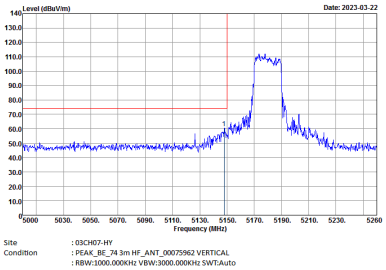
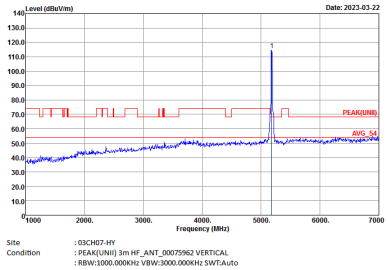
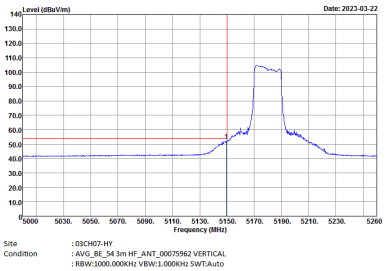
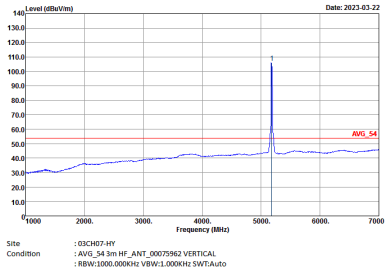
WIFI	5GHz WIFI	
ANT	802.11ax HE20 Full LF	
1+2+3+4	Horizontal	Vertical
QP / Peak		

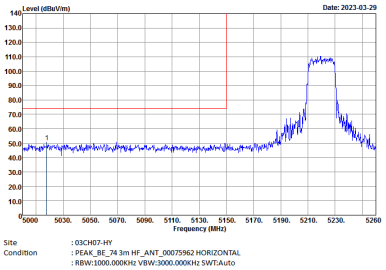
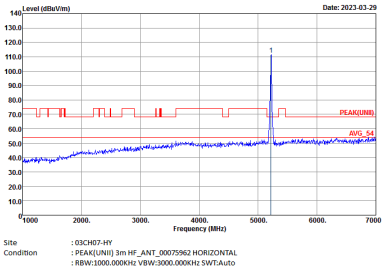
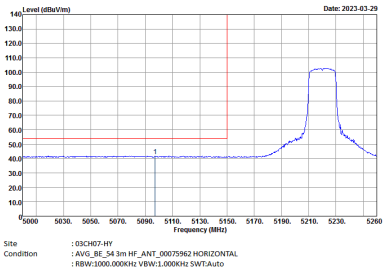
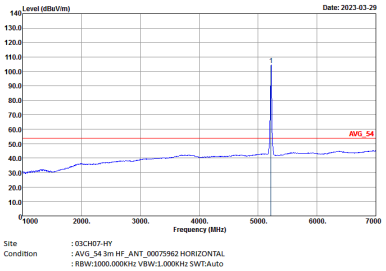
<TXBF Mode>

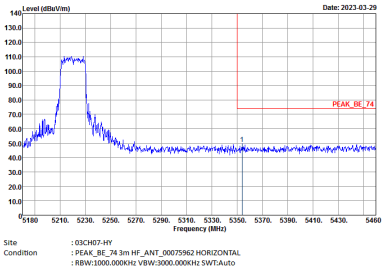
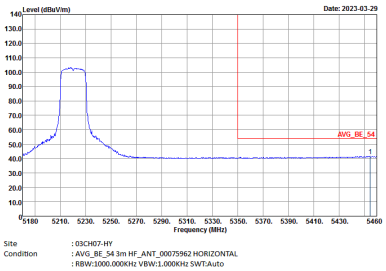
Band 1 - 5150~5250MHz

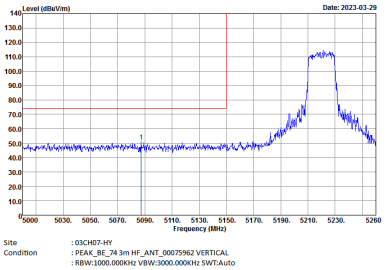
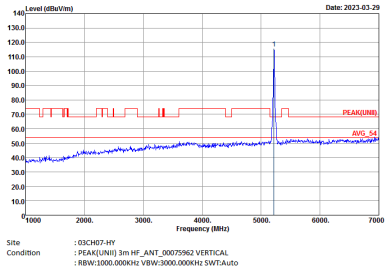
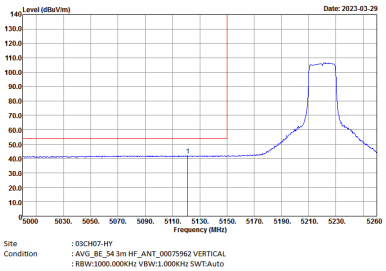
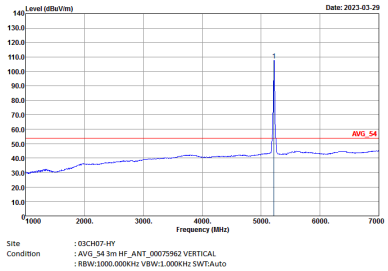
WIFI 802.11ax HE20 Full (Band Edge @ 3m)

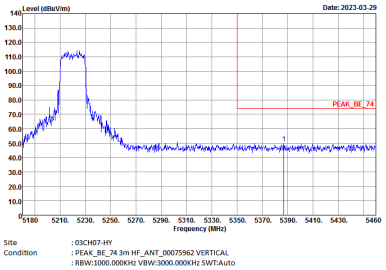
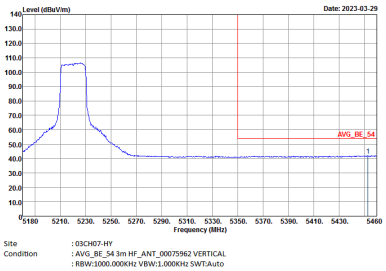
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

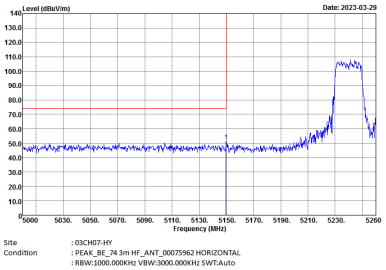
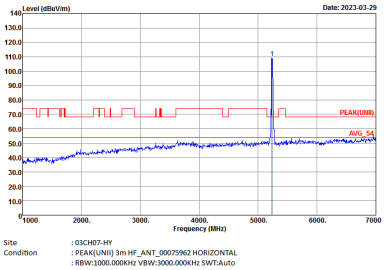
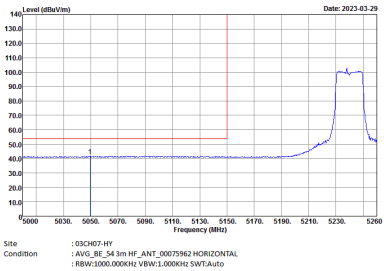
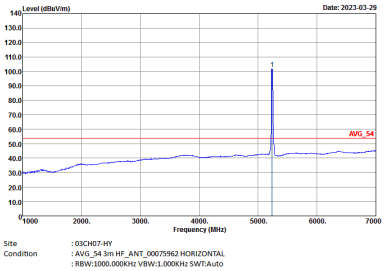
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH36 5180MHz	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

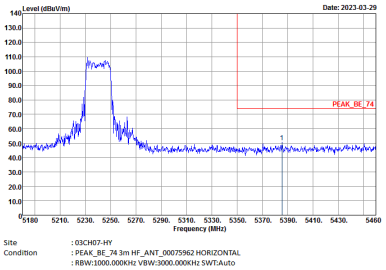
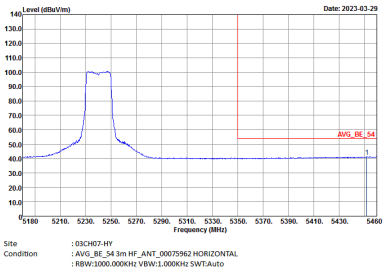
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

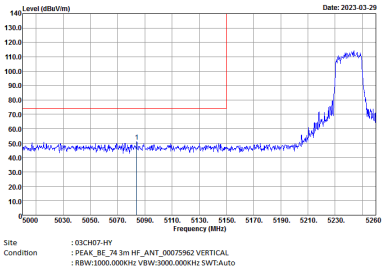
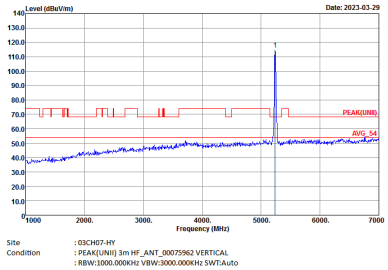
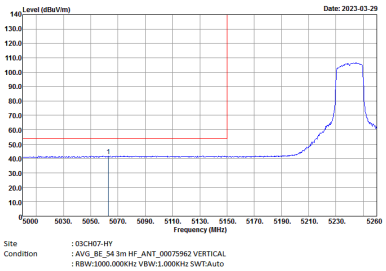
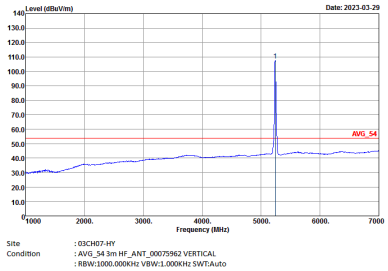
WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH44 5220MHz - R	
1+2+3+4	Vertical	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
1+2+3+4	Horizontal	Fundamental
Peak		
Avg.		

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - R	
1+2+3+4	Horizontal	Fundamental
Peak		Left blank
Avg.		Left blank

WIFI	Band 1 5150~5250MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH48 5240MHz - L	
1+2+3+4	Vertical	Fundamental
Peak		
Avg.