



Band 4 - 5725~5850MHz

WIFI 802.11a (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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11a CH 149 5745MHz		5641.2	54.28	-13.92	68.2	41.07	31.97	11.64	30.4	260	69	P	H	
		5696.2	56.91	-45.49	102.4	43.64	31.98	11.71	30.42	260	69	P	H	
		5718.8	72.84	-37.62	110.46	59.47	32.04	11.75	30.42	260	69	P	H	
		5724.8	75.5	-46.24	121.74	62.11	32.06	11.75	30.42	260	69	P	H	
	*	5745	118.21	-	-	104.71	32.14	11.78	30.42	260	69	P	H	
	*	5745	110.18	-	-	96.68	32.14	11.78	30.42	260	69	A	H	
														H
														H
			5613.6	54.09	-14.11	68.2	40.97	31.91	11.6	30.39	276	216	P	V
			5699.8	55.57	-49.48	105.05	42.29	31.98	11.72	30.42	276	216	P	V
			5719.2	68.97	-41.61	110.58	55.6	32.04	11.75	30.42	276	216	P	V
			5725	72.66	-49.54	122.2	59.26	32.06	11.76	30.42	276	216	P	V
	*		5745	117.63	-	-	104.15	32.12	11.78	30.42	276	216	P	V
	*		5745	109.8	-	-	96.32	32.12	11.78	30.42	276	216	A	V
														V
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11a CH 157 5785MHz		5632.4	53.53	-14.67	68.2	40.31	31.98	11.63	30.39	275	155	P	H	
		5677.8	54.16	-34.65	88.81	40.91	31.97	11.69	30.41	275	155	P	H	
		5719.2	55.59	-54.99	110.58	42.21	32.05	11.75	30.42	275	155	P	H	
		5725	58.49	-63.71	122.2	45.08	32.07	11.76	30.42	275	155	P	H	
	*	5785	117.97	-	-	104.29	32.27	11.84	30.43	275	155	P	H	
	*	5785	110.39	-	-	96.71	32.27	11.84	30.43	275	155	A	H	
		5850.2	56.47	-65.27	121.74	42.55	32.47	11.92	30.47	275	155	P	H	
		5857.4	55.76	-54.37	110.13	41.83	32.47	11.93	30.47	275	155	P	H	
		5886.4	54.58	-42.16	96.74	40.64	32.47	11.96	30.49	275	155	P	H	
		5934.8	53.4	-14.8	68.2	39.32	32.57	12.02	30.51	275	155	P	H	
														H
														H
			5627.4	54.34	-13.86	68.2	41.2	31.91	11.62	30.39	268	47	P	V
			5666.4	55.3	-25.07	80.37	42.1	31.94	11.67	30.41	268	47	P	V
			5700.2	54.98	-50.28	105.26	41.7	31.98	11.72	30.42	268	47	P	V
			5724.2	55.21	-65.17	120.38	41.83	32.05	11.75	30.42	268	47	P	V
	*		5785	118	-	-	104.32	32.27	11.84	30.43	268	47	P	V
	*		5785	110.44	-	-	96.76	32.27	11.84	30.43	268	47	A	V
			5850.2	56.36	-65.38	121.74	42.44	32.47	11.92	30.47	268	47	P	V
			5857.2	55.18	-55	110.18	41.24	32.48	11.93	30.47	268	47	P	V
		5886	54.19	-42.84	97.03	40.21	32.51	11.96	30.49	268	47	P	V	
		5927.6	53.56	-14.64	68.2	39.5	32.56	12.01	30.51	268	47	P	V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11a CH 165 5825MHz	*	5825	118.15	-	-	104.31	32.4	11.89	30.45	256	155	P	H	
	*	5825	110.6	-	-	96.76	32.4	11.89	30.45	256	155	A	H	
		5850.6	77.65	-43.18	120.83	63.73	32.47	11.92	30.47	256	155	P	H	
		5857	74.41	-35.83	110.24	60.48	32.47	11.93	30.47	256	155	P	H	
		5876.8	61.61	-42.25	103.86	47.68	32.47	11.95	30.49	256	155	P	H	
		5925	53.16	-15.04	68.2	39.13	32.54	12	30.51	256	155	P	H	
														H
														H
	*	5825	116.57	-	-	102.73	32.4	11.89	30.45	280	258	P	V	
	*	5825	109.37	-	-	95.53	32.4	11.89	30.45	280	258	A	V	
		5850	75.4	-46.8	122.2	61.48	32.47	11.92	30.47	280	258	P	V	
		5855	72.6	-38.2	110.8	58.67	32.48	11.92	30.47	280	258	P	V	
		5877	60.52	-43.19	103.71	46.56	32.5	11.95	30.49	280	258	P	V	
		5937.2	53.33	-14.87	68.2	39.24	32.58	12.02	30.51	280	258	P	V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. 													



Band 4 5725~5850MHz

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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11a CH 149 5745MHz		11490	57.38	-16.62	74	67.01	40.16	17.95	67.74	400	162	P	H	
		11490	48.44	-5.56	54	58.07	40.16	17.95	67.74	400	162	A	H	
		12170	48.56	-25.44	74	57.69	39.27	18.63	67.03	-	-	P	H	
		12170	39.88	-14.12	54	49.01	39.27	18.63	67.03	-	-	A	H	
		14491	50.4	-23.6	74	56.01	41.94	20.43	67.98	-	-	P	H	
		14491	41.93	-12.07	54	47.54	41.94	20.43	67.98	-	-	A	H	
		17235	49.95	-18.25	68.2	56.32	40.73	21.61	68.71	-	-	P	H	
		17989	58.02	-15.98	74	57.24	48.53	22.1	69.85	-	-	P	H	
		17989	49.11	-4.89	54	48.33	48.53	22.1	69.85	-	-	A	H	
														H
														H
														H
			11490	59.72	-14.28	74	69.43	40.08	17.95	67.74	400	49	P	V
			11490	51.2	-2.8	54	60.91	40.08	17.95	67.74	400	49	A	V
			12137	48.91	-25.09	74	58.12	39.26	18.61	67.08	-	-	P	V
			12137	40	-14	54	49.21	39.26	18.61	67.08	-	-	A	V
			14491	51.23	-22.77	74	56.83	41.95	20.43	67.98	-	-	P	V
			14491	41.91	-12.09	54	47.51	41.95	20.43	67.98	-	-	A	V
			17235	50.82	-17.38	68.2	56.99	40.93	21.61	68.71	-	-	P	V
			17989	59.2	-14.8	74	58.16	48.79	22.1	69.85	-	-	P	V
		17989	49.28	-4.72	54	48.24	48.79	22.1	69.85	-	-	A	V	
													V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11a CH 157 5785MHz		11570	58.93	-15.07	74	68.48	40.04	18.03	67.62	397	163	P	H	
		11570	49.6	-4.4	54	59.15	40.04	18.03	67.62	397	163	A	H	
		12049	48.42	-25.58	74	58.14	39.27	18.52	67.51	-	-	P	H	
		12049	39.09	-14.91	54	48.81	39.27	18.52	67.51	-	-	A	H	
		14491	51.58	-22.42	74	57.19	41.94	20.43	67.98	-	-	P	H	
		14491	42.01	-11.99	54	47.62	41.94	20.43	67.98	-	-	A	H	
		17355	51.26	-16.94	68.2	57.13	41.6	21.69	69.16	-	-	P	H	
		17989	57.74	-16.26	74	56.96	48.53	22.1	69.85	-	-	P	H	
		17989	49.18	-4.82	54	48.4	48.53	22.1	69.85	-	-	A	H	
														H
														H
														H
			11570	60.06	-13.94	74	69.64	40.01	18.03	67.62	392	46	P	V
			11570	51.63	-2.37	54	61.21	40.01	18.03	67.62	392	46	A	V
			12148	49.04	-24.96	74	58.19	39.28	18.61	67.04	-	-	P	V
			12148	39.88	-14.12	54	49.03	39.28	18.61	67.04	-	-	A	V
			14491	51.34	-22.66	74	56.94	41.95	20.43	67.98	-	-	P	V
			14491	42.01	-11.99	54	47.61	41.95	20.43	67.98	-	-	A	V
			17355	51.34	-16.86	68.2	57.03	41.78	21.69	69.16	-	-	P	V
			18000	59.09	-14.91	74	57.66	49.04	22.11	69.72	-	-	P	V
		18000	49.87	-4.13	54	48.44	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11a CH 165 5825MHz		11650	58.97	-15.03	74	68.7	39.74	18.12	67.59	399	163	P	H	
		11650	49.57	-4.43	54	59.3	39.74	18.12	67.59	399	163	A	H	
		12126	49.11	-24.89	74	58.35	39.29	18.6	67.13	-	-	P	H	
		12126	39.76	-14.24	54	49	39.29	18.6	67.13	-	-	A	H	
		14491	51.16	-22.84	74	56.77	41.94	20.43	67.98	-	-	P	H	
		14491	41.9	-12.1	54	47.51	41.94	20.43	67.98	-	-	A	H	
		17475	51.55	-16.65	68.2	56.73	42.53	21.76	69.47	-	-	P	H	
		17989	58.7	-15.3	74	57.92	48.53	22.1	69.85	-	-	P	H	
		17989	48.96	-5.04	54	48.18	48.53	22.1	69.85	-	-	A	H	
														H
														H
														H
			11650	62.6	-11.4	74	72.32	39.75	18.12	67.59	400	55	P	V
			11650	53.18	-0.82	54	62.9	39.75	18.12	67.59	400	55	A	V
			12621	48.62	-25.38	74	57.9	38.49	19.05	66.82	-	-	P	V
			12621	39.54	-14.46	54	48.82	38.49	19.05	66.82	-	-	A	V
			14491	52.5	-21.5	74	58.1	41.95	20.43	67.98	-	-	P	V
			14491	41.88	-12.12	54	47.48	41.95	20.43	67.98	-	-	A	V
			17475	52.95	-15.25	68.2	57.94	42.72	21.76	69.47	-	-	P	V
			18000	58.22	-15.78	74	56.79	49.04	22.11	69.72	-	-	P	V
		18000	49.75	-4.25	54	48.32	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. The emission level close to 18GHz is checked that the average emission level is 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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 149 5745MHz		5648	54.01	-14.19	68.2	40.8	31.96	11.65	30.4	258	69	P	H	
		5699.6	58.16	-46.75	104.91	44.88	31.98	11.72	30.42	258	69	P	H	
		5719.4	74.68	-35.95	110.63	61.3	32.05	11.75	30.42	258	69	P	H	
		5724	77.4	-42.52	119.92	64.01	32.06	11.75	30.42	258	69	P	H	
	*	5745	116.38	-	-	102.88	32.14	11.78	30.42	258	69	P	H	
	*	5745	108.66	-	-	95.16	32.14	11.78	30.42	258	69	A	H	
														H
														H
			5624.8	54.6	-13.6	68.2	41.47	31.91	11.61	30.39	262	46	P	V
			5699.8	56.58	-48.47	105.05	43.3	31.98	11.72	30.42	262	46	P	V
			5719.6	71.76	-38.93	110.69	58.39	32.04	11.75	30.42	262	46	P	V
			5720	71.5	-39.3	110.8	58.13	32.04	11.75	30.42	262	46	P	V
	*		5745	119.06	-	-	105.58	32.12	11.78	30.42	262	46	P	V
	*		5745	110.35	-	-	96.87	32.12	11.78	30.42	262	46	A	V
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 157 5785MHz		5623.6	53.11	-15.09	68.2	39.91	31.98	11.61	30.39	303	182	P	H	
		5693.4	54.72	-45.61	100.33	41.45	31.98	11.71	30.42	303	182	P	H	
		5715.6	56.87	-52.7	109.57	43.52	32.03	11.74	30.42	303	182	P	H	
		5724	57.25	-62.67	119.92	43.86	32.06	11.75	30.42	303	182	P	H	
	*	5785	116.38	-	-	102.7	32.27	11.84	30.43	303	182	P	H	
	*	5785	108.99	-	-	95.31	32.27	11.84	30.43	303	182	A	H	
		5853.2	57.5	-57.4	114.9	43.58	32.47	11.92	30.47	303	182	P	H	
		5855.8	57.2	-53.38	110.58	43.28	32.47	11.92	30.47	303	182	P	H	
		5875.6	53.83	-50.92	104.75	39.9	32.47	11.95	30.49	303	182	P	H	
		5932	52.75	-15.45	68.2	38.69	32.56	12.01	30.51	303	182	P	H	
														H
														H
			5610	53.29	-14.91	68.2	40.17	31.91	11.59	30.38	261	48	P	V
			5678.4	53.71	-35.55	89.26	40.48	31.95	11.69	30.41	261	48	P	V
			5714.2	54.59	-54.59	109.18	41.25	32.02	11.74	30.42	261	48	P	V
			5725	58.51	-63.69	122.2	45.11	32.06	11.76	30.42	261	48	P	V
	*		5785	117.72	-	-	104.04	32.27	11.84	30.43	261	48	P	V
	*		5785	109.16	-	-	95.48	32.27	11.84	30.43	261	48	A	V
			5853.6	54.33	-59.66	113.99	40.4	32.48	11.92	30.47	261	48	P	V
			5857	54.3	-55.94	110.24	40.36	32.48	11.93	30.47	261	48	P	V
		5901.2	54.64	-31.13	85.77	40.63	32.53	11.98	30.5	261	48	P	V	
		5929.2	53.04	-15.16	68.2	38.97	32.57	12.01	30.51	261	48	P	V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 165 5825MHz	*	5825	118.49	-	-	104.65	32.4	11.89	30.45	268	180	P	H	
	*	5825	110.06	-	-	96.22	32.4	11.89	30.45	268	180	A	H	
		5850.4	80.77	-40.52	121.29	66.85	32.47	11.92	30.47	268	180	P	H	
		5858.8	75.82	-33.91	109.73	61.9	32.47	11.93	30.48	268	180	P	H	
		5875.8	63.72	-40.89	104.61	49.79	32.47	11.95	30.49	268	180	P	H	
		5936	53.87	-14.33	68.2	39.79	32.57	12.02	30.51	268	180	P	H	
														H
														H
	*	5825	119.76	-	-	105.92	32.4	11.89	30.45	263	48	P	V	
	*	5825	110.75	-	-	96.91	32.4	11.89	30.45	263	48	A	V	
		5850.8	78.42	-41.96	120.38	64.5	32.47	11.92	30.47	263	48	P	V	
		5855	75.13	-35.67	110.8	61.2	32.48	11.92	30.47	263	48	P	V	
		5877.6	61.05	-42.22	103.27	47.09	32.5	11.95	30.49	263	48	P	V	
		5929.6	54.13	-14.07	68.2	40.06	32.57	12.01	30.51	263	48	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 149 5745MHz		11490	57.18	-16.82	74	66.81	40.16	17.95	67.74	400	165	P	H	
		11490	48.29	-5.71	54	57.92	40.16	17.95	67.74	400	165	A	H	
		12104	49.44	-24.56	74	58.78	39.3	18.58	67.22	-	-	P	H	
		12104	39.43	-14.57	54	48.77	39.3	18.58	67.22	-	-	A	H	
		14491	51.07	-22.93	74	56.68	41.94	20.43	67.98	-	-	P	H	
		14491	41.9	-12.1	54	47.51	41.94	20.43	67.98	-	-	A	H	
		17235	49.81	-18.39	68.2	56.18	40.73	21.61	68.71	-	-	P	H	
		17956	58.53	-15.47	74	59.01	47.68	22.08	70.24	-	-	P	H	
		17956	48	-6	54	48.48	47.68	22.08	70.24	-	-	A	H	
														H
														H
														H
			11490	58.63	-15.37	74	68.34	40.08	17.95	67.74	385	48	P	V
			11490	51.12	-2.88	54	60.83	40.08	17.95	67.74	385	48	A	V
			11807	48.56	-25.44	74	59.17	39.13	18.28	68.02	-	-	P	V
			11807	38.1	-15.9	54	48.71	39.13	18.28	68.02	-	-	A	V
			14491	50.67	-23.33	74	56.27	41.95	20.43	67.98	-	-	P	V
			14491	42.09	-11.91	54	47.69	41.95	20.43	67.98	-	-	A	V
			17235	50.11	-18.09	68.2	56.28	40.93	21.61	68.71	-	-	P	V
			18000	57.83	-16.17	74	56.4	49.04	22.11	69.72	-	-	P	V
		18000	49.72	-4.28	54	48.29	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 157 5785MHz		11570	57.21	-16.79	74	66.76	40.04	18.03	67.62	400	164	P	H	
		11570	48.73	-5.27	54	58.28	40.04	18.03	67.62	400	164	A	H	
		12522	48.6	-25.4	74	58.16	38.4	18.96	66.92	-	-	P	H	
		12522	39.65	-14.35	54	49.21	38.4	18.96	66.92	-	-	A	H	
		14491	50.3	-23.7	74	55.91	41.94	20.43	67.98	-	-	P	H	
		14491	42.01	-11.99	54	47.62	41.94	20.43	67.98	-	-	A	H	
		17355	51.26	-16.94	68.2	57.13	41.6	21.69	69.16	-	-	P	H	
		17989	58.27	-15.73	74	57.49	48.53	22.1	69.85	-	-	P	H	
		17989	49.18	-4.82	54	48.4	48.53	22.1	69.85	-	-	-	H	
													H	
													H	
													H	
			11570	59.52	-14.48	74	69.1	40.01	18.03	67.62	220	206	P	V
			11570	51.02	-2.98	54	60.6	40.01	18.03	67.62	220	206	A	V
			12280	48.95	-25.05	74	58.53	39.01	18.74	67.33	-	-	P	V
			12280	39.47	-14.53	54	49.05	39.01	18.74	67.33	-	-	A	V
			14490	50.66	-23.34	74	56.27	41.94	20.43	67.98	-	-	P	V
			14490	41.89	-12.11	54	47.5	41.94	20.43	67.98	-	-	A	V
			17355	52.14	-16.06	68.2	57.83	41.78	21.69	69.16	-	-	P	V
		17989	58.1	-15.9	74	57.06	48.79	22.1	69.85	-	-	P	V	
		17989	49.18	-4.82	54	48.14	48.79	22.1	69.85	-	-	A	V	
													V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full CH 165 5825MHz		11650	59.13	-14.87	74	68.86	39.74	18.12	67.59	400	161	P	H	
		11650	50.19	-3.81	54	59.92	39.74	18.12	67.59	400	161	A	H	
		12357	49.03	-24.97	74	59.02	38.74	18.81	67.54	-	-	P	H	
		12357	39.07	-14.93	54	49.06	38.74	18.81	67.54	-	-	A	H	
		14491	50.91	-23.09	74	56.52	41.94	20.43	67.98	-	-	P	H	
		14491	41.8	-12.2	54	47.41	41.94	20.43	67.98	-	-	A	H	
		17475	51.94	-16.26	68.2	57.12	42.53	21.76	69.47	-	-	P	H	
		17967	57.93	-16.07	74	58	47.96	22.08	70.11	-	-	P	H	
		17967	48.07	-5.93	54	48.14	47.96	22.08	70.11	-	-	A	H	
														H
														H
														H
			11650	62.17	-11.83	74	71.89	39.75	18.12	67.59	224	219	P	V
			11650	53.19	-0.81	54	62.91	39.75	18.12	67.59	224	219	A	V
			12610	48.6	-25.4	74	57.87	38.47	19.04	66.78	-	-	P	V
			12610	39.84	-14.16	54	49.11	38.47	19.04	66.78	-	-	A	V
			14491	51.4	-22.6	74	57	41.95	20.43	67.98	-	-	P	V
			14491	41.75	-12.25	54	47.35	41.95	20.43	67.98	-	-	A	V
			17475	53	-15.2	68.2	57.99	42.72	21.76	69.47	-	-	P	V
			18000	58.22	-15.78	74	56.79	49.04	22.11	69.72	-	-	P	V
		18000	49.61	-4.39	54	48.18	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. 													



Band 4 5725~5850MHz

WIFI 802.11ax HE40_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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5642.2	58.38	-9.82	68.2	45.17	31.97	11.64	30.4	269	157	P	H
		5698.8	75.06	-29.26	104.32	61.78	31.98	11.72	30.42	269	157	P	H
		5719.2	90.07	-20.51	110.58	76.69	32.05	11.75	30.42	269	157	P	H
		5725	91.74	-30.46	122.2	78.33	32.07	11.76	30.42	269	157	P	H
*		5755	117.63	-	-	104.08	32.17	11.8	30.42	269	157	P	H
*		5755	107.57	-	-	94.02	32.17	11.8	30.42	269	157	A	H
		5851.4	64.55	-54.46	119.01	50.63	32.47	11.92	30.47	269	157	P	H
		5862.2	61.95	-46.83	108.78	48.03	32.47	11.93	30.48	269	157	P	H
		5875.8	57.54	-47.07	104.61	43.61	32.47	11.95	30.49	269	157	P	H
		5939.6	53.51	-14.69	68.2	39.42	32.58	12.02	30.51	269	157	P	H
802.11ax													H
HE40 Full													H
CH 151		5633	58.57	-9.63	68.2	45.42	31.91	11.63	30.39	266	216	P	V
5755MHz		5697.2	69.25	-33.89	103.14	55.98	31.97	11.72	30.42	266	216	P	V
		5716.8	81.93	-27.98	109.91	68.58	32.03	11.74	30.42	266	216	P	V
		5724	86.57	-33.35	119.92	73.19	32.05	11.75	30.42	266	216	P	V
*		5755	117	-	-	103.46	32.16	11.8	30.42	266	216	P	V
*		5755	106.65	-	-	93.11	32.16	11.8	30.42	266	216	A	V
		5850.2	58.14	-63.6	121.74	44.22	32.47	11.92	30.47	266	216	P	V
		5856	56.39	-54.13	110.52	42.46	32.48	11.92	30.47	266	216	P	V
		5883.4	54.04	-44.92	98.96	40.06	32.51	11.96	30.49	266	216	P	V
		5928.4	53.53	-14.67	68.2	39.47	32.56	12.01	30.51	266	216	P	V
													V
													V



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5641.4	61.57	-6.63	68.2	48.36	31.97	11.64	30.4	268	156	P	H
		5699.2	73.37	-31.24	104.61	60.09	31.98	11.72	30.42	268	156	P	H
		5718	77.15	-33.09	110.24	63.78	32.04	11.75	30.42	268	156	P	H
		5722.4	81.48	-34.79	116.27	68.09	32.06	11.75	30.42	268	156	P	H
	*	5795	116.15	-	-	102.43	32.31	11.85	30.44	268	156	P	H
	*	5795	108.1	-	-	94.38	32.31	11.85	30.44	268	156	A	H
		5852.4	85.88	-30.85	116.73	71.96	32.47	11.92	30.47	268	156	P	H
		5856.2	82.34	-28.12	110.46	68.42	32.47	11.92	30.47	268	156	P	H
		5877.2	71.94	-31.63	103.57	58.01	32.47	11.95	30.49	268	156	P	H
		5925	54.24	-13.96	68.2	40.21	32.54	12	30.51	268	156	P	H
802.11ax													H
HE40 Full													H
CH 159		5646.8	55.3	-12.9	68.2	42.13	31.92	11.65	30.4	268	48	P	V
5795MHz		5694	64.2	-36.58	100.78	50.94	31.97	11.71	30.42	268	48	P	V
		5714.6	73.28	-36.01	109.29	59.94	32.02	11.74	30.42	268	48	P	V
		5723.4	76.56	-41.99	118.55	63.18	32.05	11.75	30.42	268	48	P	V
	*	5795	115.98	-	-	102.26	32.31	11.85	30.44	268	48	P	V
	*	5795	108.36	-	-	94.64	32.31	11.85	30.44	268	48	A	V
		5854.2	74.82	-37.8	112.62	60.89	32.48	11.92	30.47	268	48	P	V
		5856	74.57	-35.95	110.52	60.64	32.48	11.92	30.47	268	48	P	V
		5875.4	65.76	-39.14	104.9	51.8	32.5	11.95	30.49	268	48	P	V
		5946.2	53.96	-14.24	68.2	39.85	32.59	12.03	30.51	268	48	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE40 Full CH 151 5755MHz		11510	56.04	-17.96	74	65.61	40.15	17.98	67.7	400	162	P	H	
		11510	46.16	-7.84	54	55.73	40.15	17.98	67.7	400	162	A	H	
		12071	49.13	-24.87	74	58.69	39.29	18.55	67.4	-	-	P	H	
		12071	39.31	-14.69	54	48.87	39.29	18.55	67.4	-	-	A	H	
		14491	51.39	-22.61	74	57	41.94	20.43	67.98	-	-	P	H	
		14491	42.23	-11.77	54	47.84	41.94	20.43	67.98	-	-	A	H	
		17265	50.89	-17.31	68.2	57.12	40.91	21.62	68.76	-	-	P	H	
		17989	59.06	-14.94	74	58.28	48.53	22.1	69.85	-	-	P	H	
		17989	49.3	-4.7	54	48.52	48.53	22.1	69.85	-	-	A	H	
														H
														H
														H
			11510	57.94	-16.06	74	67.58	40.08	17.98	67.7	400	49	P	V
			11510	47.98	-6.02	54	57.62	40.08	17.98	67.7	400	49	A	V
			12225	49.16	-24.84	74	58.4	39.19	18.69	67.12	-	-	P	V
			12225	39.86	-14.14	54	49.1	39.19	18.69	67.12	-	-	A	V
			14491	51.35	-22.65	74	56.95	41.95	20.43	67.98	-	-	P	V
			14491	42.08	-11.92	54	47.68	41.95	20.43	67.98	-	-	A	V
			17265	51.2	-17	68.2	57.22	41.12	21.62	68.76	-	-	P	V
			18000	58.52	-15.48	74	57.09	49.04	22.11	69.72	-	-	P	V
		18000	49.86	-4.14	54	48.43	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	



WIFI	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBµV/m)	(dB)	(dBµV/m)	(dBµV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE40 Full CH 159 5795MHz		11590	58.44	-15.56	74	67.97	40.01	18.05	67.59	400	164	P	H	
		11590	49.11	-4.89	54	58.64	40.01	18.05	67.59	400	164	A	H	
		12676	48.71	-25.29	74	58.08	38.63	19.1	67.1	-	-	P	H	
		12676	39.53	-14.47	54	48.9	38.63	19.1	67.1	-	-	A	H	
		14491	50.68	-23.32	74	56.29	41.94	20.43	67.98	-	-	P	H	
		14491	42.01	-11.99	54	47.62	41.94	20.43	67.98	-	-	A	H	
		17385	51.7	-16.5	68.2	57.48	41.82	21.71	69.31	-	-	P	H	
		17967	58.65	-15.35	74	58.72	47.96	22.08	70.11	-	-	P	H	
		17967	48.16	-5.84	54	48.23	47.96	22.08	70.11	-	-	A	H	
														H
														H
														H
			11590	60.2	-13.8	74	69.76	39.98	18.05	67.59	211	218	P	V
			11590	51.43	-2.57	54	60.99	39.98	18.05	67.59	211	218	A	V
			12214	48.65	-25.35	74	57.83	39.23	18.68	67.09	-	-	P	V
			12214	39.81	-14.19	54	48.99	39.23	18.68	67.09	-	-	A	V
			14491	50.73	-23.27	74	56.33	41.95	20.43	67.98	-	-	P	V
			14491	41.66	-12.34	54	47.26	41.95	20.43	67.98	-	-	A	V
			17385	51.94	-16.26	68.2	57.52	42.02	21.71	69.31	-	-	P	V
			18000	58.3	-15.7	74	56.87	49.04	22.11	69.72	-	-	P	V
		18000	49.7	-4.3	54	48.27	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. The emission level close to 18GHz is checked that the average emission level is noise floor only. 													



Band 4 5725~5850MHz

WIFI 802.11ax HE80_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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
		5646.2	66.17	-2.03	68.2	52.97	31.96	11.64	30.4	269	156	P	H
		5696	80.99	-21.26	102.25	67.72	31.98	11.71	30.42	269	156	P	H
		5717.2	85.01	-25.01	110.02	71.65	32.04	11.74	30.42	269	156	P	H
		5724.6	84.62	-36.67	121.29	71.23	32.06	11.75	30.42	269	156	P	H
*		5775	113.5	-	-	99.87	32.24	11.82	30.43	269	156	P	H
*		5775	103.62	-	-	89.99	32.24	11.82	30.43	269	156	A	H
		5852.8	80.56	-35.26	115.82	66.64	32.47	11.92	30.47	269	156	P	H
		5856	80.41	-30.11	110.52	66.49	32.47	11.92	30.47	269	156	P	H
		5876.4	71.77	-32.39	104.16	57.84	32.47	11.95	30.49	269	156	P	H
		5948.8	54.22	-13.98	68.2	40.1	32.6	12.03	30.51	269	156	P	H
802.11ax													H
HE80 Full													H
CH 155		5633.6	62.92	-5.28	68.2	49.77	31.91	11.63	30.39	267	217	P	V
5775MHz		5695.4	76.43	-25.38	101.81	63.17	31.97	11.71	30.42	267	217	P	V
		5716.4	79.98	-29.81	109.79	66.63	32.03	11.74	30.42	267	217	P	V
		5724.8	81.68	-40.06	121.74	68.29	32.06	11.75	30.42	267	217	P	V
*		5775	112.57	-	-	98.95	32.23	11.82	30.43	267	217	P	V
*		5775	102.48	-	-	88.86	32.23	11.82	30.43	267	217	A	V
		5855	72.66	-38.14	110.8	58.73	32.48	11.92	30.47	267	217	P	V
		5866.2	70.1	-37.56	107.66	56.15	32.49	11.94	30.48	267	217	P	V
		5876	64.15	-40.31	104.46	50.19	32.5	11.95	30.49	267	217	P	V
		5933.6	53.16	-15.04	68.2	39.09	32.57	12.01	30.51	267	217	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	Note	Frequency	Level	Margin	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.	
Ant.					Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.		
1+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE80 Full CH 155 5775MHz		11550	53.11	-20.89	74	62.69	40.06	18.01	67.65	400	164	P	H	
		11550	43.84	-10.16	54	53.42	40.06	18.01	67.65	400	164	A	H	
		12192	48.71	-25.29	74	57.83	39.26	18.66	67.04	-	-	P	H	
		12192	39.99	-14.01	54	49.11	39.26	18.66	67.04	-	-	A	H	
		14491	50.81	-23.19	74	56.42	41.94	20.43	67.98	-	-	P	H	
		14491	42.05	-11.95	54	47.66	41.94	20.43	67.98	-	-	A	H	
		17325	51.35	-16.85	68.2	57.32	41.36	21.67	69	-	-	P	H	
		17989	57.75	-16.25	74	56.97	48.53	22.1	69.85	-	-	A	H	
		17989	49.44	-4.56	54	48.66	48.53	22.1	69.85	-	-	A	H	
														H
														H
														H
			11550	55.17	-18.83	74	64.77	40.04	18.01	67.65	400	52	P	V
			11550	45.31	-8.69	54	54.91	40.04	18.01	67.65	400	52	A	V
			12522	49.07	-24.93	74	58.67	38.36	18.96	66.92	-	-	P	V
			12522	39.11	-14.89	54	48.71	38.36	18.96	66.92	-	-	A	V
			14491	51.02	-22.98	74	56.62	41.95	20.43	67.98	-	-	P	V
			14491	41.79	-12.21	54	47.39	41.95	20.43	67.98	-	-	A	V
			17325	50.95	-17.25	68.2	56.74	41.54	21.67	69	-	-	P	V
			18000	58.73	-15.27	74	57.3	49.04	22.11	69.72	-	-	A	V
		18000	49.84	-4.16	54	48.41	49.04	22.11	69.72	-	-	A	V	
													V	
													V	
													V	

Remark

- No other spurious found.
- All results are PASS against Peak and Average limit line.
- The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only.
- The emission level close to 18GHz is checked that the average emission level is noise floor only.

Band 4 5725~5850MHz



Emission below 1GHz

5GHz WIFI 802.11ax HE20 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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)	
802.11ax HE20 Full LF		124.09	31	-12.5	43.5	44.01	17.6	1.8	32.41	-	-	P	H	
		167.74	33.12	-10.38	43.5	47.57	15.83	2.12	32.4	-	-	P	H	
		182.29	34.5	-9	43.5	49.78	14.9	2.22	32.4	-	-	P	H	
		311.3	31.6	-14.4	46	41.83	19.33	2.88	32.44	-	-	P	H	
		500.45	36.26	-9.74	46	41.39	23.8	3.66	32.59	-	-	P	H	
		749.74	39.96	-6.04	46	39.64	28.09	4.63	32.4	-	-	P	H	
														H
														H
														H
														H
														H
														H
														H
			54.25	28.97	-11.03	40	47.75	12.43	1.22	32.43	-	-	P	V
			124.09	35.2	-8.3	43.5	48.21	17.6	1.8	32.41	-	-	P	V
			186.17	32.05	-11.45	43.5	47.41	14.8	2.24	32.4	-	-	P	V
			262.8	30.82	-15.18	46	40.62	19.96	2.66	32.42	-	-	P	V
			500.45	34.18	-11.82	46	39.31	23.8	3.66	32.59	-	-	P	V
			749.74	39.63	-6.37	46	39.31	28.09	4.63	32.4	-	-	P	V
														V
													V	
													V	
													V	
													V	
													V	
Remark	<ol style="list-style-type: none"> No other spurious found. All results are PASS against Peak and Average limit line. The emission position marked as "-" means no suspected emission found and emission level has at least 6dB margin against limit 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 over limit line.
P/A	Peak or Average
H/V	Horizontal or Vertical



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+3		(MHz)	(dBμV/m)	(dB)	(dBμV/m)	(dBμV)	(dB/m)	(dB)	(dB)	(cm)	(deg)	(P/A)	(H/V)
802.11a CH 149 5745MHz		5650	55.45	-12.75	68.2	54.51	32.22	4.58	35.86	103	308	P	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 @ 2390MHz:

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) – 68.2(dBμV/m)
= -12.75 (dB)

Peak measured complies with the limit line, so test result is "PASS".



Appendix D. Radiated Spurious Emission Plots

Test Engineer :	Fu Chen	Temperature :	20~25°C
		Relative Humidity :	41~48%

Note symbol

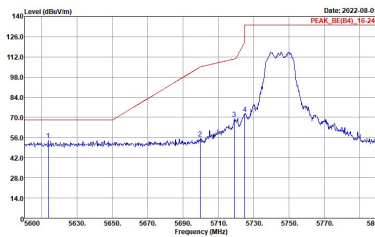
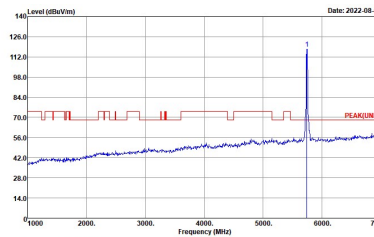
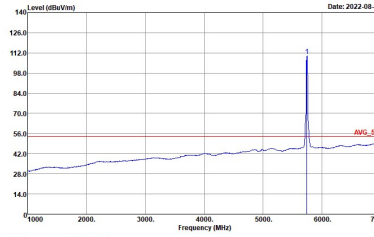
-L	Low channel location
-R	High channel location



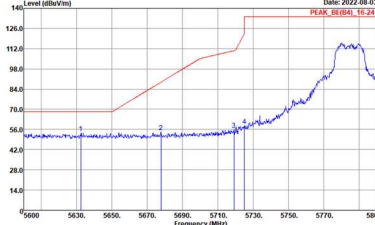
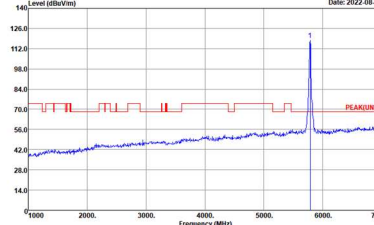

Band 4 - 5725~5850MHz
WIFI 802.11a (Band Edge @ 3m)

Table with 2 columns (WIFI, ANT) and 2 rows (1+3, Peak, Avg.). It contains spectral analysis plots for 'Horizontal' and 'Fundamental' views, showing Level (dBm/Hz) vs Frequency (MHz) with various annotations like 'PEAK_96(B4)_16-21' and 'AVG_54'.



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH149 5745MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LIN)I 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>

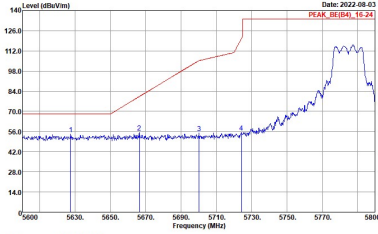
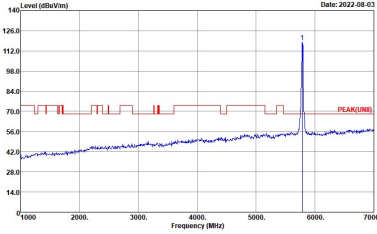
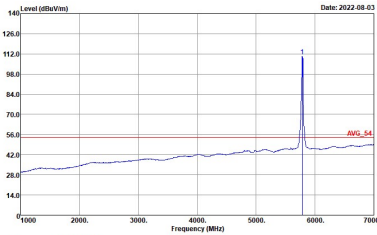


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LINII) 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:1.000KHz SWT:Auto</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+3	Horizontal	Fundamental
Peak	<p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	

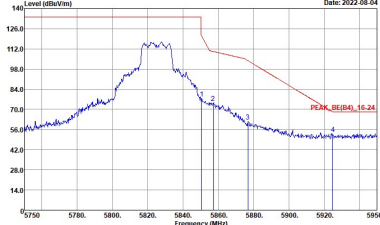
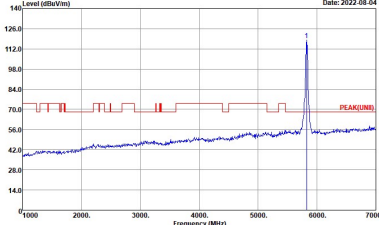
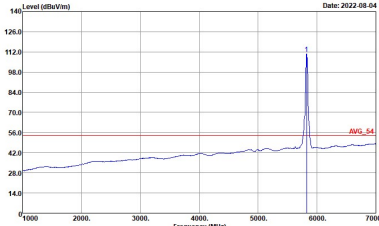


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LINII) 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>

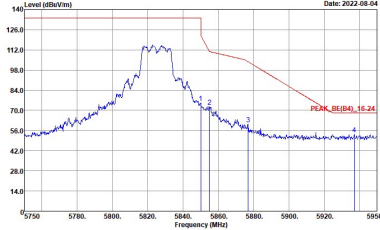
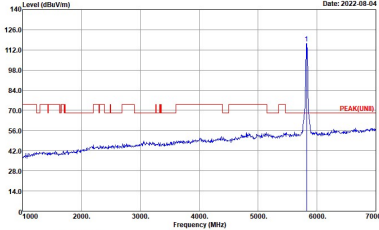
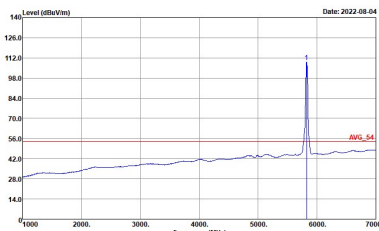


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH157 5785MHz	
1+3	Vertical	Fundamental
Peak	<p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	



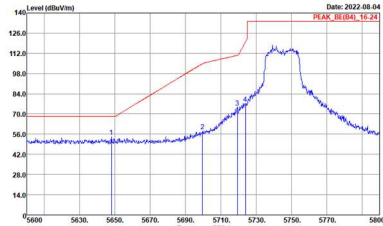
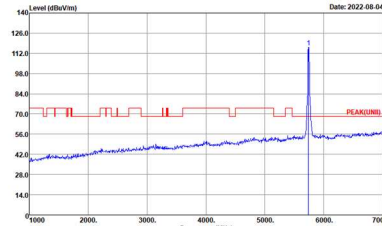
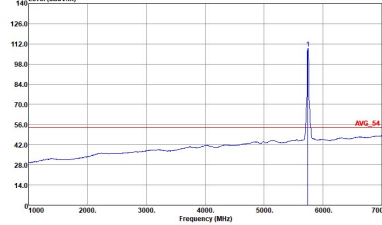
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



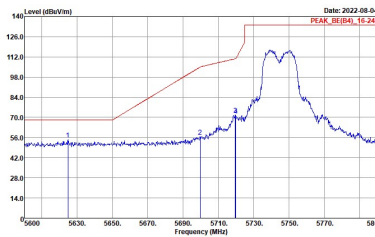
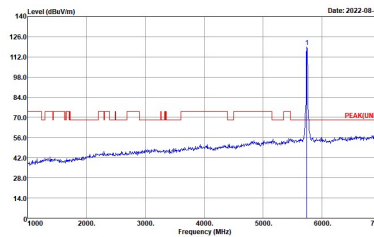
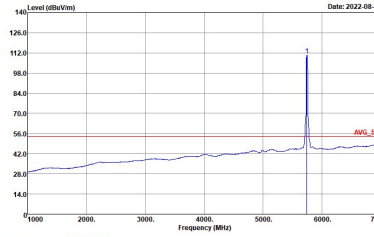
WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11a CH165 5825MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LINII) 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:1000KHz SWT:Auto</p>



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+3	Horizontal	Fundamental
<p align="center">Peak</p>	 <p>Site : 03CH02-CA Condition : PEAK_BE(94)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
<p align="center">Avg.</p>		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

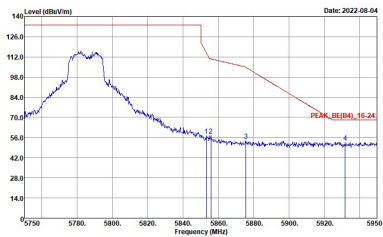


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH149 5745MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LIN)I 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+3	Horizontal	Fundamental
Peak	<p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH02-CA Condition : PEAK(LINB)_3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		<p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

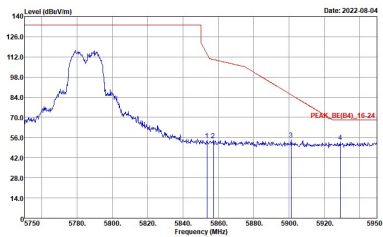


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	
Avg.		Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+3	Vertical	Fundamental
Peak	<p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Peak		<p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

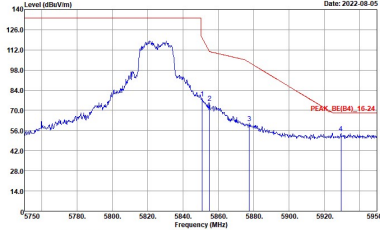
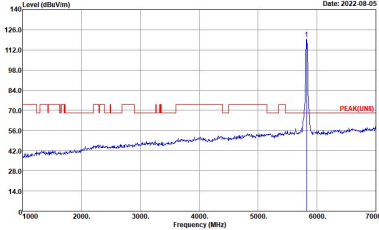
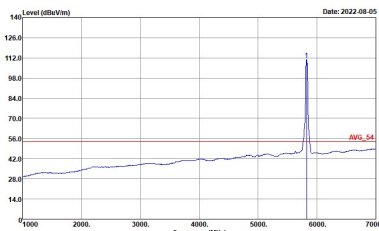


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH157 5785MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	
Peak		Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+3	Horizontal	Fundamental
Peak	<p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Site : 03CH02-CA Condition : PEAK(LINB) 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		<p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE20 Full CH165 5825MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LINII) 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



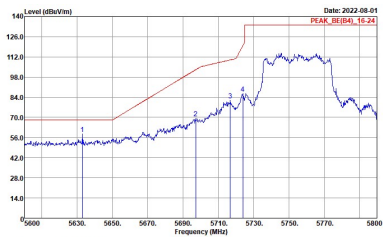
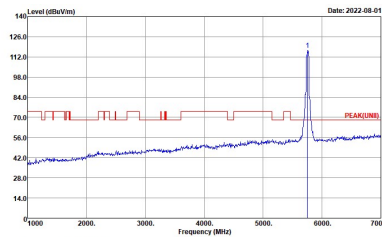
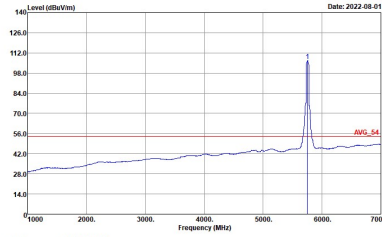
Band 4 5725~5850MHz
WIFI 802.11ax HE40 Full (Band Edge @ 3m)

WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+3	Horizontal	Fundamental
Peak	<p>Date: 2022-08-01 PEAK_BE(B4)_16-24</p> <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	<p>Date: 2022-08-01 PEAK(UNIT)</p> <p>Site : 03CH02-CA Condition : PEAK(UNIT) 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		<p>Date: 2022-08-01 AVG_CH</p> <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>

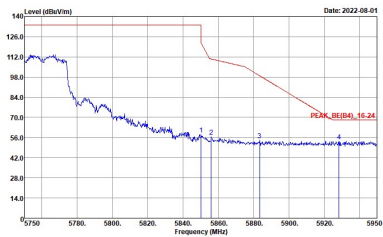


WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+3	Horizontal	Fundamental
Peak	<p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p>	
Peak		Left blank



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+3	Vertical	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>	 <p>Site : 03CH02-CA Condition : PEAK(LIN)II 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p>
Avg.		 <p>Site : 03CH02-CA Condition : AVG_54 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:0.300KHz SWT:Auto</p>



WIFI	Band 4 5725~5850MHz Band Edge @ 3m	
ANT	802.11ax HE40 Full CH151 5755MHz	
1+3	Horizontal	Fundamental
Peak	 <p>Site : 03CH02-CA Condition : PEAK_BE(B4)_16-24 3m HORN-HF_01895_2021 VERTICAL : RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> <p>Date: 2022.08.01</p>	
Peak		Left blank