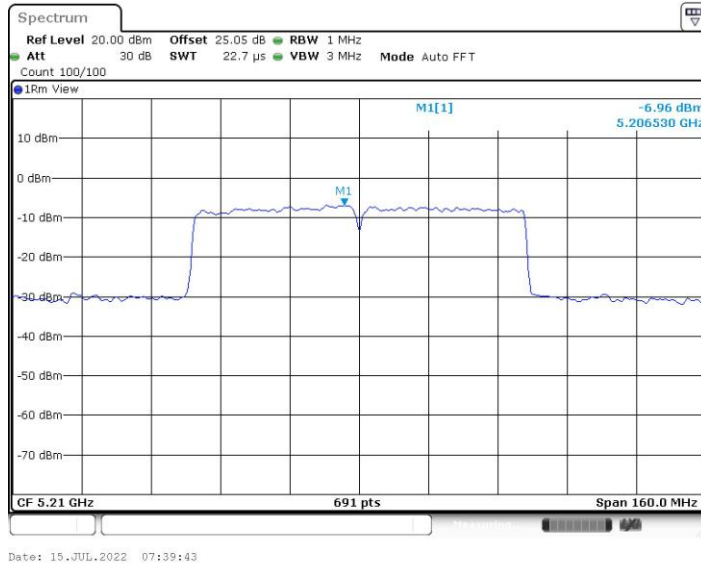
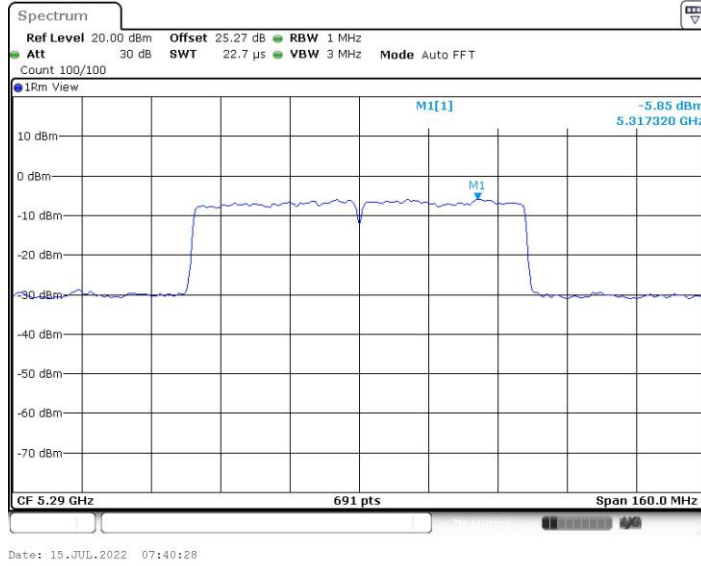




11AC80 SISO\_Ant1\_5210

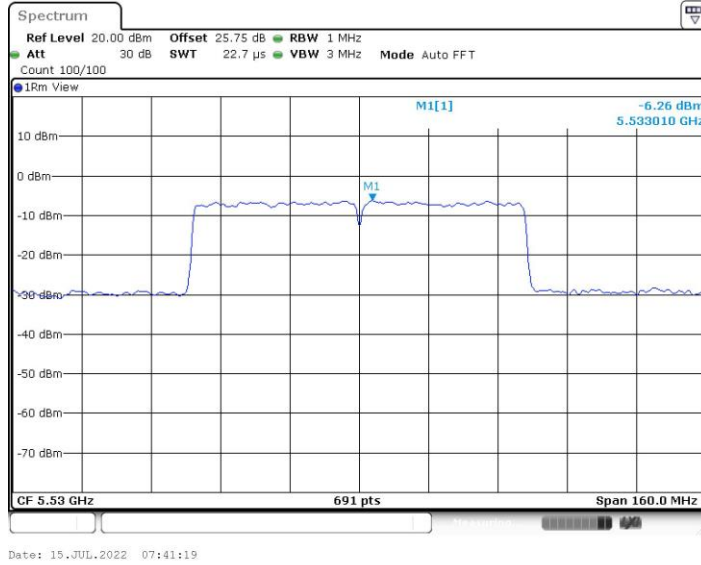


11AC80 SISO\_Ant1\_5290

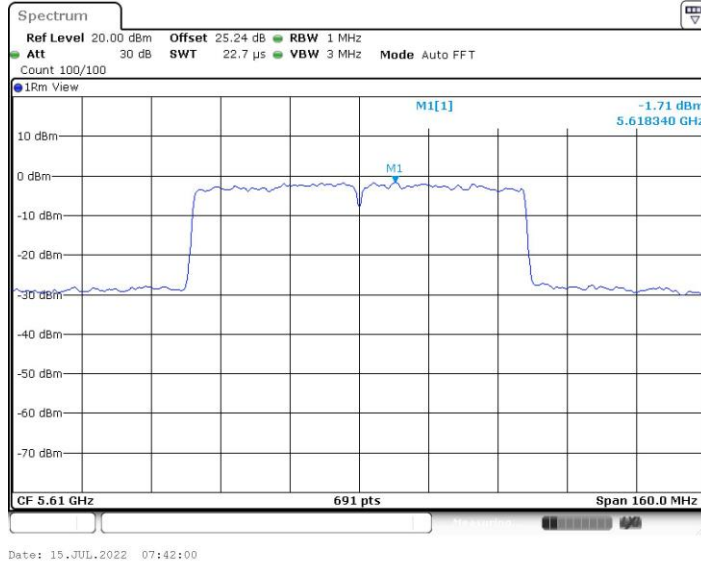




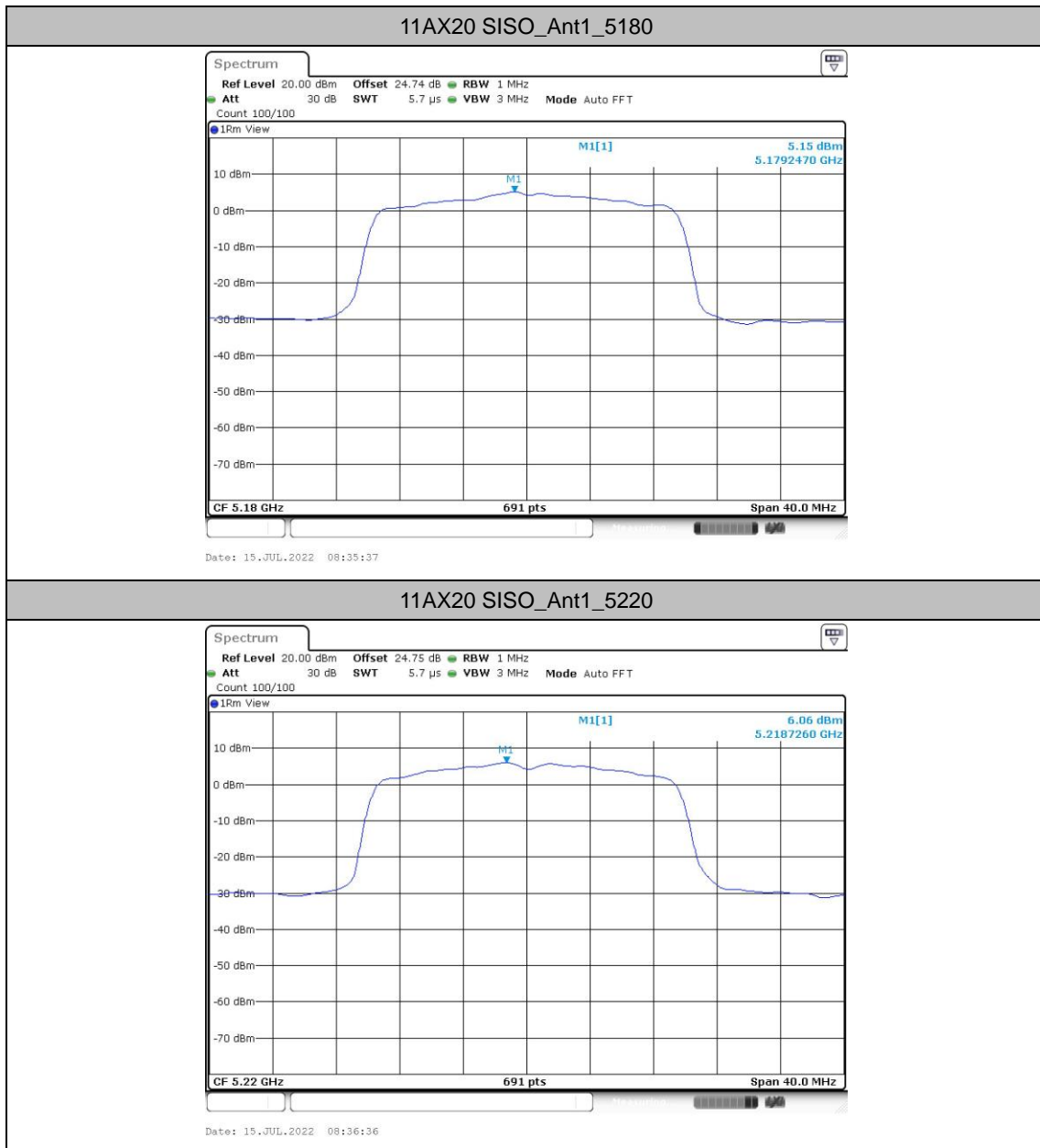
11AC80 SISO\_Ant1\_5530

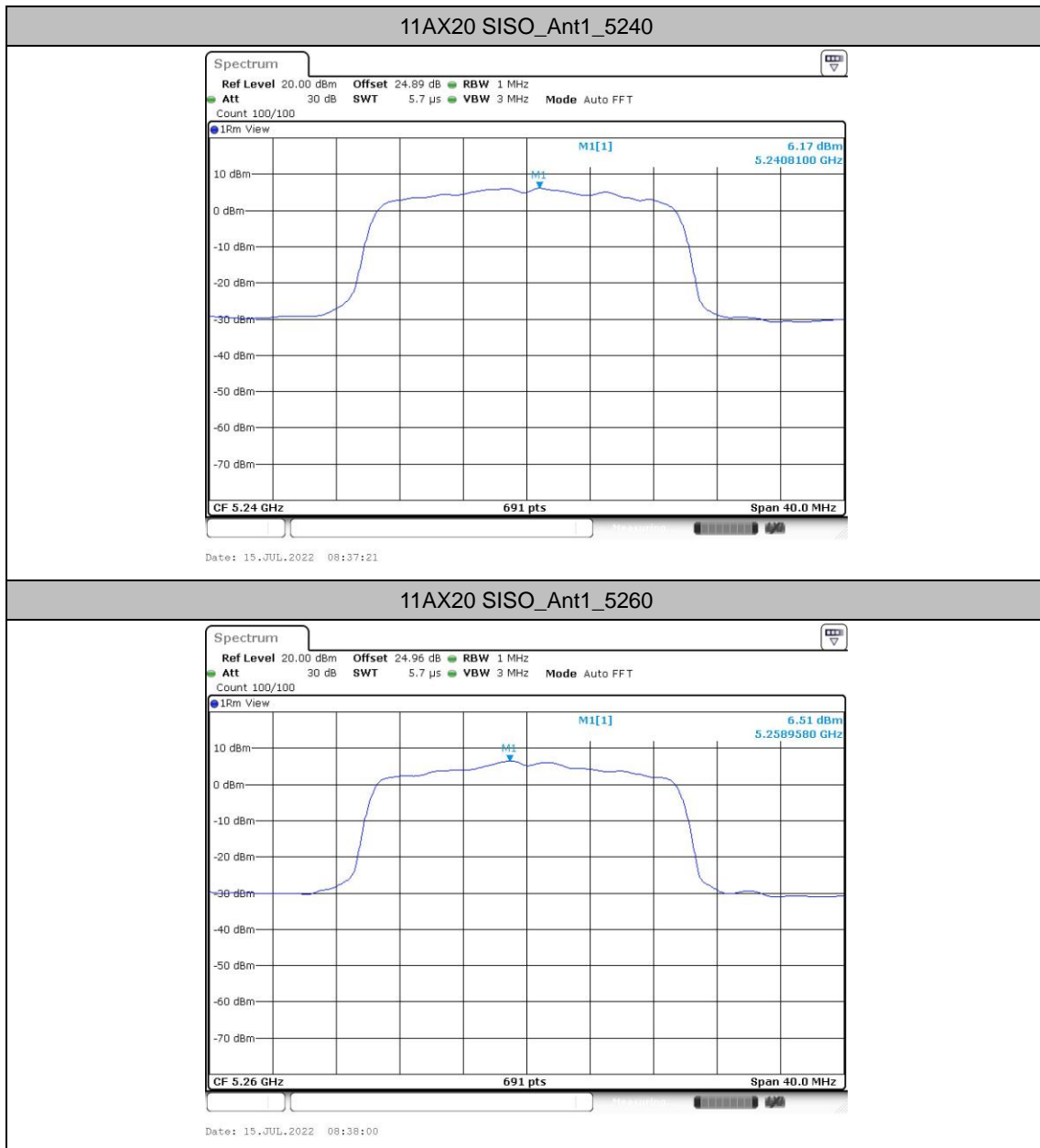


11AC80 SISO\_Ant1\_5610











11AX20 SISO\_Ant1\_5300



Date: 15.JUL.2022 08:39:03

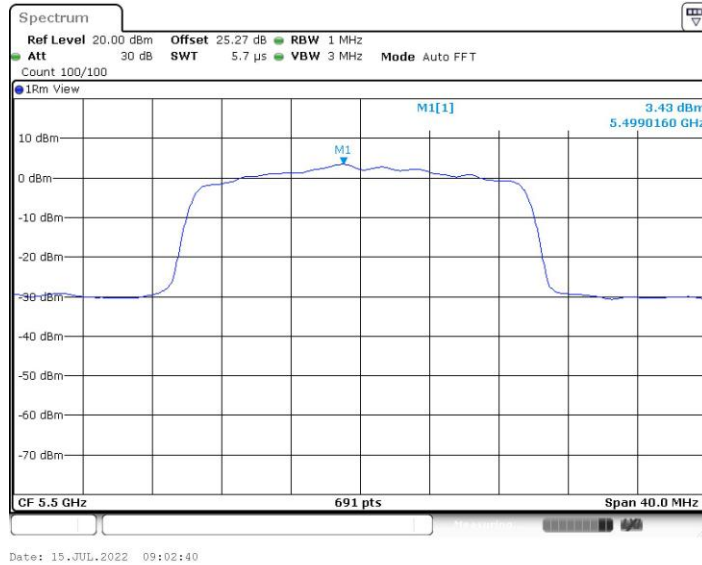
11AX20 SISO\_Ant1\_5320



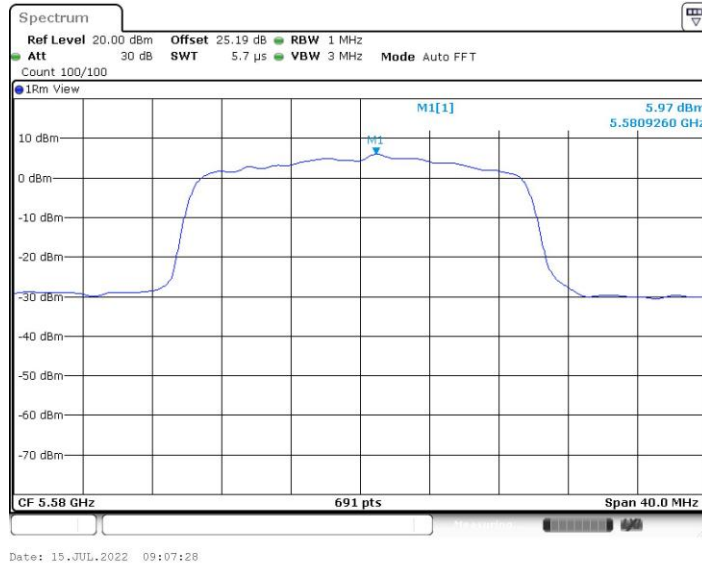
Date: 15.JUL.2022 08:40:37



11AX20 SISO\_Ant1\_5500

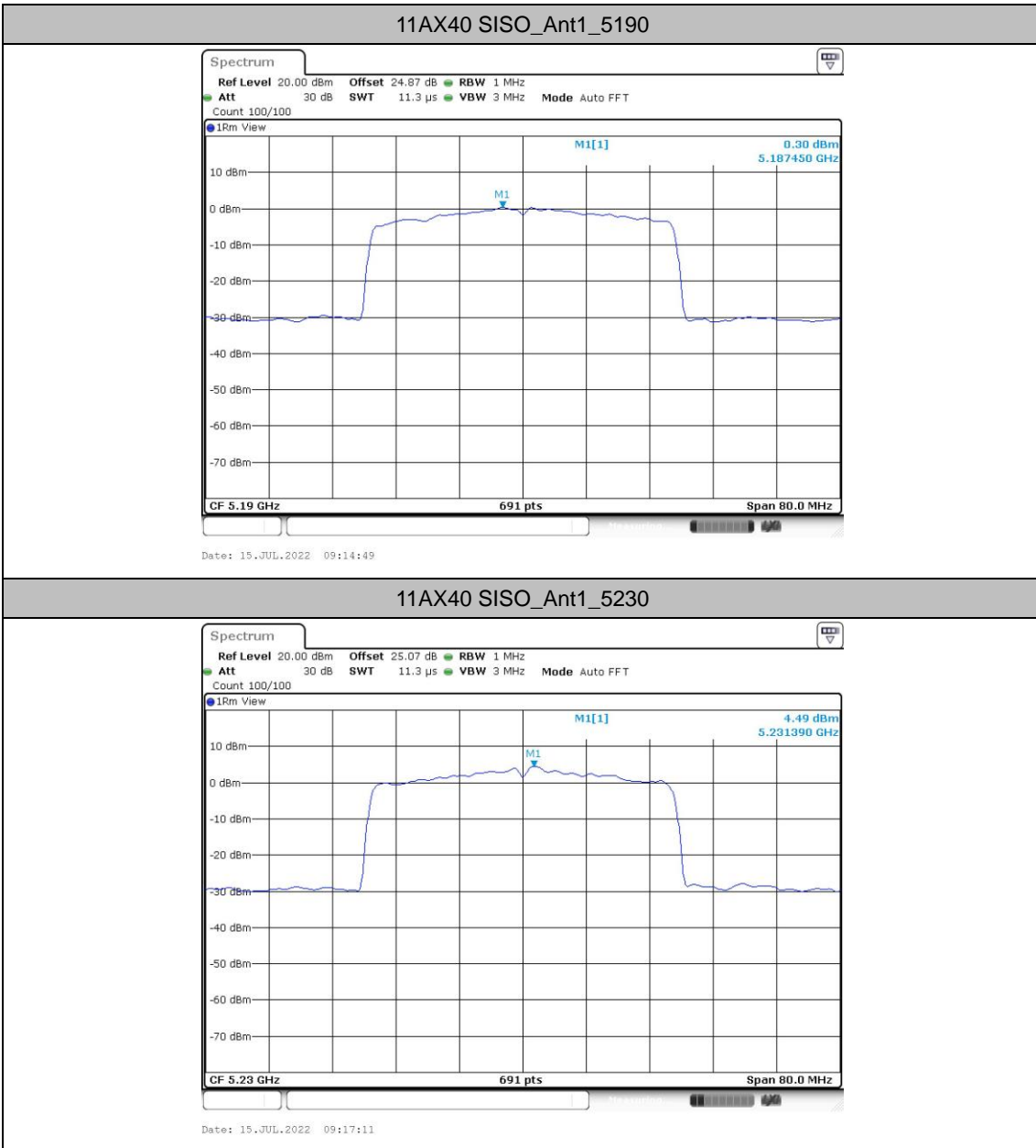


11AX20 SISO\_Ant1\_5580



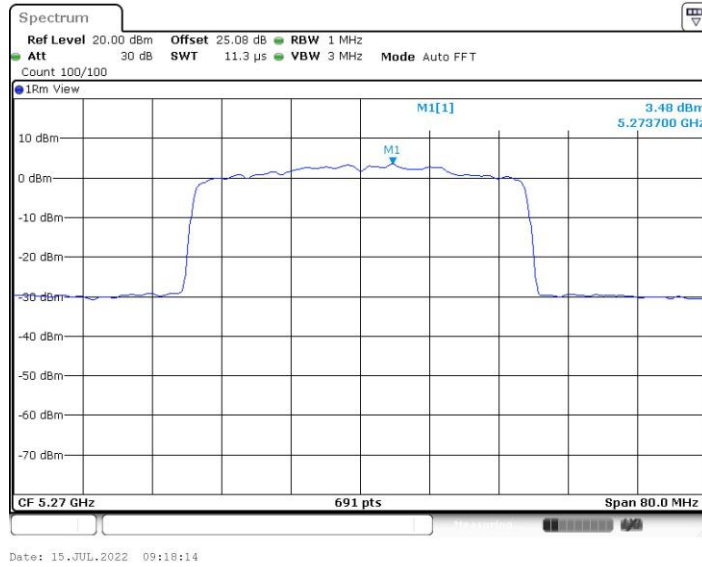




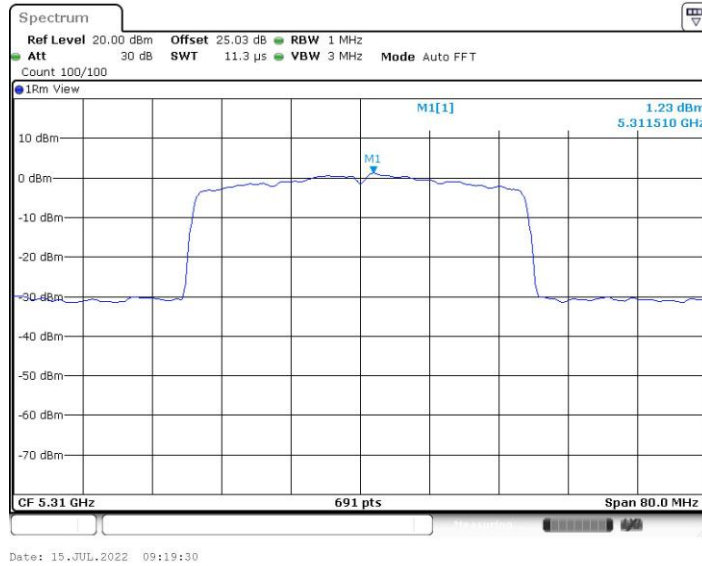




11AX40 SISO\_Ant1\_5270

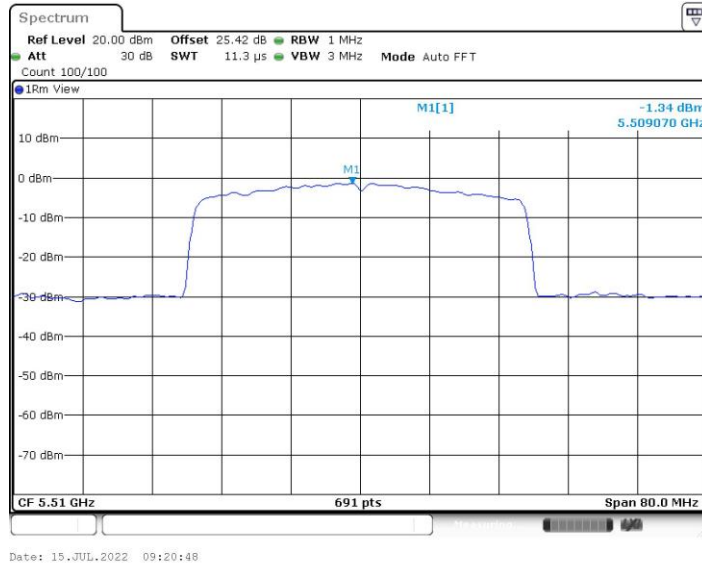


11AX40 SISO\_Ant1\_5310

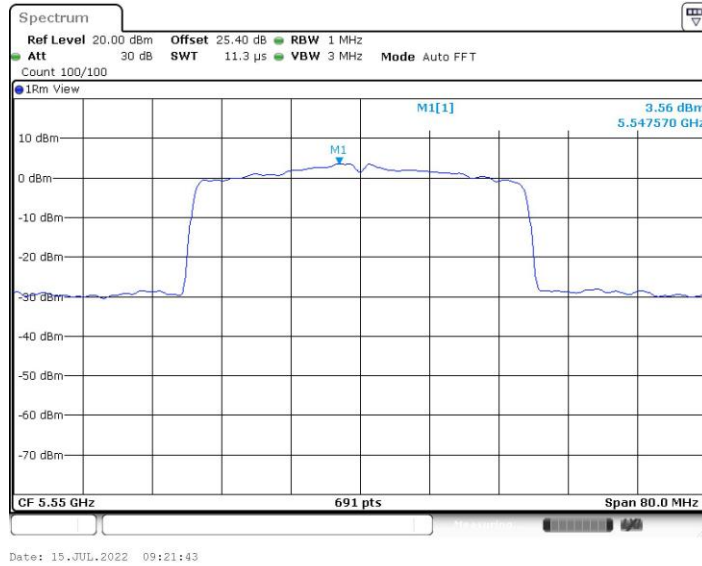




11AX40 SISO\_Ant1\_5510



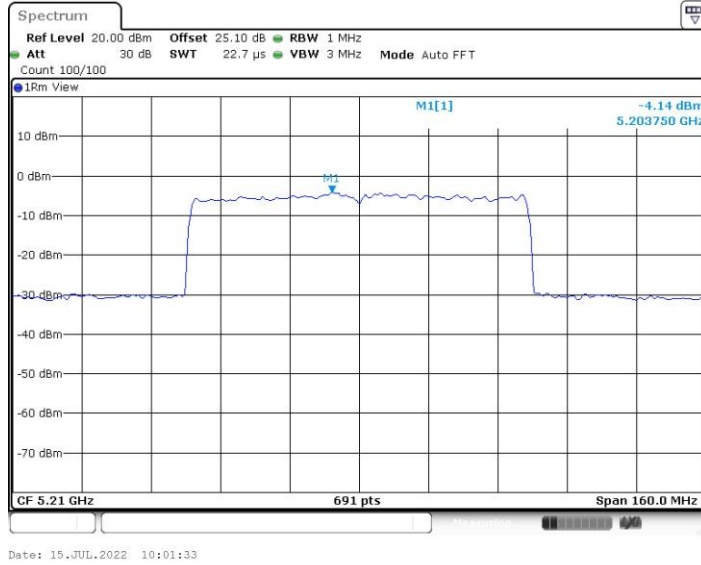
11AX40 SISO\_Ant1\_5550



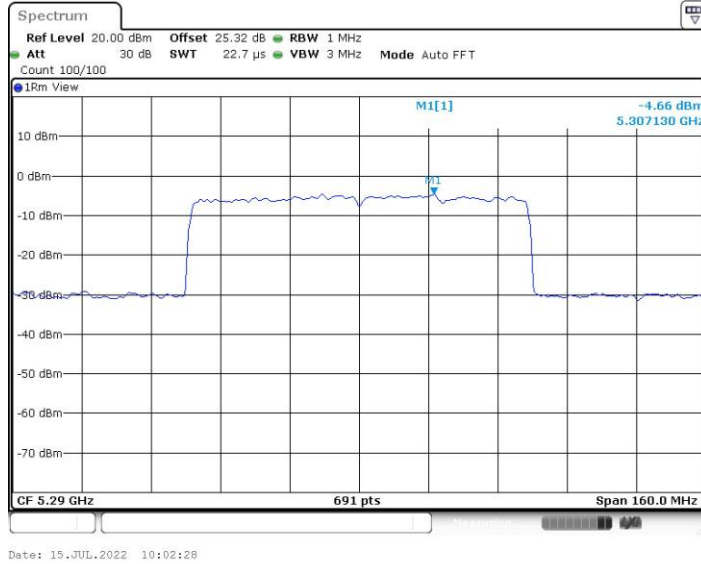




11AX80 SISO\_Ant1\_5210

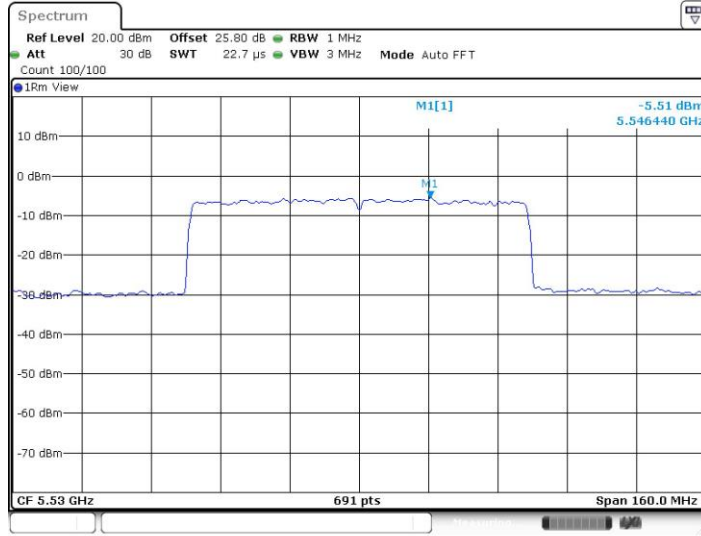


11AX80 SISO\_Ant1\_5290



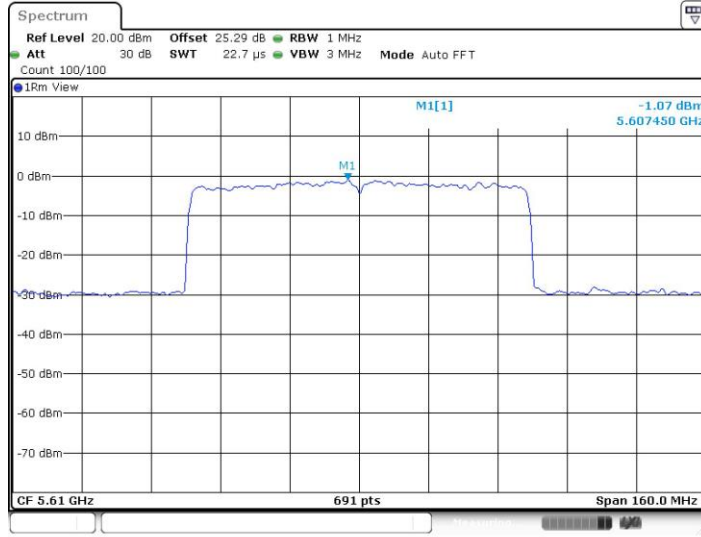


11AX80 SISO\_Ant1\_5530



Date: 15 JUL 2022 10:03:25

11AX80 SISO\_Ant1\_5610



Date: 15 JUL 2022 10:04:32





## Maximum conducted output power

### Test Result

Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict		
11AX20 SISO	Ant1	5180	26Tone	RU0	10	10.04	95.28	0.21	10.25	≤23.98	-3.00	7.25	---	PASS		
			52Tone	RU37	13	13.05	95.28	0.21	13.26	≤23.98	-3.00	10.26	---	PASS		
			106Tone	RU53	15.5	15.77	95.28	0.21	15.98	≤23.98	-3.00	12.98	---	PASS		
		5240	26Tone	RU8	10	10.44	95.28	0.21	10.65	≤23.98	-3.00	7.65	---	PASS		
			52Tone	RU40	13	13.57	95.28	0.21	13.78	≤23.98	-3.00	10.78	---	PASS		
			106Tone	RU54	15.5	15.83	95.28	0.21	16.04	≤23.98	-3.00	13.04	---	PASS		
		5260	26Tone	RU0	10	10.15	95.28	0.21	10.36	≤23.98	-3.00	7.36	≤26.99	PASS		
			52Tone	RU37	13	13.28	95.28	0.21	13.49	≤23.98	-3.00	10.49	≤26.99	PASS		
			106Tone	RU53	15.5	15.95	95.28	0.21	16.16	≤23.98	-3.00	13.16	≤26.99	PASS		
		5320	26Tone	RU8	10	10.51	95.28	0.21	10.72	≤23.98	-3.00	7.72	≤26.99	PASS		
			52Tone	RU40	13	13.59	95.28	0.21	13.80	≤23.98	-3.00	10.80	≤26.99	PASS		
			106Tone	RU54	15.5	15.92	95.28	0.21	16.13	≤23.98	-3.00	13.13	≤26.99	PASS		
		5500	26Tone	RU0	10	10.09	95.28	0.21	10.30	≤23.98	-3.00	7.30	≤26.99	PASS		
			52Tone	RU37	13	13.39	95.28	0.21	13.60	≤23.98	-3.00	10.60	≤26.99	PASS		
			106Tone	RU53	13	13.71	95.28	0.21	13.92	≤23.98	-3.00	10.92	≤26.99	PASS		
		5700	26Tone	RU8	10	9.93	95.28	0.21	10.14	≤23.98	-3.00	7.14	≤26.99	PASS		
			52Tone	RU40	13	13.23	95.28	0.21	13.44	≤23.98	-3.00	10.44	≤26.99	PASS		
			106Tone	RU54	13	13.54	95.28	0.21	13.75	≤23.98	-3.00	10.75	≤26.99	PASS		
		5720	26Tone	RU8	12	12.12	95.28	0.21	12.33	≤23.98	-3.00	9.33	≤26.99	PASS		
			52Tone	RU40	15.5	15.59	95.28	0.21	15.80	≤23.98	-3.00	12.80	≤26.99	PASS		
			106Tone	RU54	15.5	15.89	95.28	0.21	16.10	≤23.98	-3.00	13.10	≤26.99	PASS		
		11AX40 SISO	Ant1	5190	242Tone	RU61	14.5	14.76	91.38	0.39	15.15	≤23.98	-3.00	12.15	---	PASS
				5230	242Tone	RU62	15.5	15.97	91.38	0.39	16.36	≤23.98	-3.00	13.36	---	PASS
				5270	242Tone	RU61	15.5	15.83	91.38	0.39	16.22	≤23.98	-3.00	13.22	≤26.99	PASS
5310	242Tone			RU62	15.5	15.92	91.38	0.39	16.31	≤23.98	-3.00	13.31	≤26.99	PASS		
5510	242Tone			RU61	12.5	13.02	91.38	0.39	13.41	≤23.98	-3.00	10.41	≤26.99	PASS		
5670	242Tone			RU62	11	11.42	91.38	0.39	11.81	≤23.98	-3.00	8.81	≤26.99	PASS		
5710	242Tone			RU62	15.5	15.86	91.38	0.39	16.25	≤23.98	-3.00	13.25	≤26.99	PASS		





Test Mode	Antenna	Freq (MHz)	Ru Size	Ru Index	Set Power	Channel Power [dBm]	Duty Cycle [%]	DC Factor [dBm]	Result [dBm]	Limit [dBm]	Gain [dBi]	EIRP [dBm]	EIRP Limit [dBm]	Verdict
11AX80 SISO	Ant1	5210	484Tone	RU65	12.5	12.73	87.88	0.56	13.29	≤23.98	-3.00	10.29	---	PASS
				RU66	12.5	12.92	87.88	0.56	13.48	≤23.98	-3.00	10.48	---	PASS
		5290	484Tone	RU65	13	13.42	87.88	0.56	13.98	≤23.98	-3.00	10.98	≤26.99	PASS
				RU66	12	12.47	87.88	0.56	13.03	≤23.98	-3.00	10.03	≤26.99	PASS
		5530	484Tone	RU65	11	11.57	87.88	0.56	12.13	≤23.98	-3.00	9.13	≤26.99	PASS
		5610	484Tone	RU66	15.5	15.74	87.88	0.56	16.30	≤23.98	-3.00	13.30	≤26.99	PASS
		5690	484Tone	RU66	15.5	15.68	87.88	0.56	16.24	≤23.98	-3.00	13.24	≤26.99	PASS



### Maximum power spectral density

#### Test Result

Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX20 SISO	Ant1	5180	26Tone	RU0	8.7	≤11.00	PASS
			52Tone	RU37	8.37	≤11.00	PASS
			106Tone	RU53	8.21	≤11.00	PASS
		5240	26Tone	RU8	8.93	≤11.00	PASS
			52Tone	RU40	8.88	≤11.00	PASS
			106Tone	RU54	8.91	≤11.00	PASS
		5260	26Tone	RU0	9.07	≤11.00	PASS
			52Tone	RU37	8.96	≤11.00	PASS
			106Tone	RU53	8.49	≤11.00	PASS
		5320	26Tone	RU8	8.73	≤11.00	PASS
			52Tone	RU40	9.23	≤11.00	PASS
			106Tone	RU54	8.7	≤11.00	PASS
		5500	26Tone	RU0	8.44	≤11.00	PASS
			52Tone	RU37	8.8	≤11.00	PASS
			106Tone	RU53	5.94	≤11.00	PASS
		5700	26Tone	RU8	7.7	≤11.00	PASS
			52Tone	RU40	8.11	≤11.00	PASS
			106Tone	RU54	5.19	≤11.00	PASS
5720	26Tone	RU8	10.53	≤11.00	PASS		
	52Tone	RU40	10.83	≤11.00	PASS		
	106Tone	RU54	7.92	≤11.00	PASS		
11AX40 SISO	Ant1	5190	242Tone	RU61	4.2	≤11.00	PASS
		5230	242Tone	RU62	5.42	≤11.00	PASS
		5270	242Tone	RU61	5.11	≤11.00	PASS
		5310	242Tone	RU62	5.01	≤11.00	PASS
		5510	242Tone	RU61	2.14	≤11.00	PASS
		5670	242Tone	RU62	0.07	≤11.00	PASS
		5710	242Tone	RU62	4.7	≤11.00	PASS

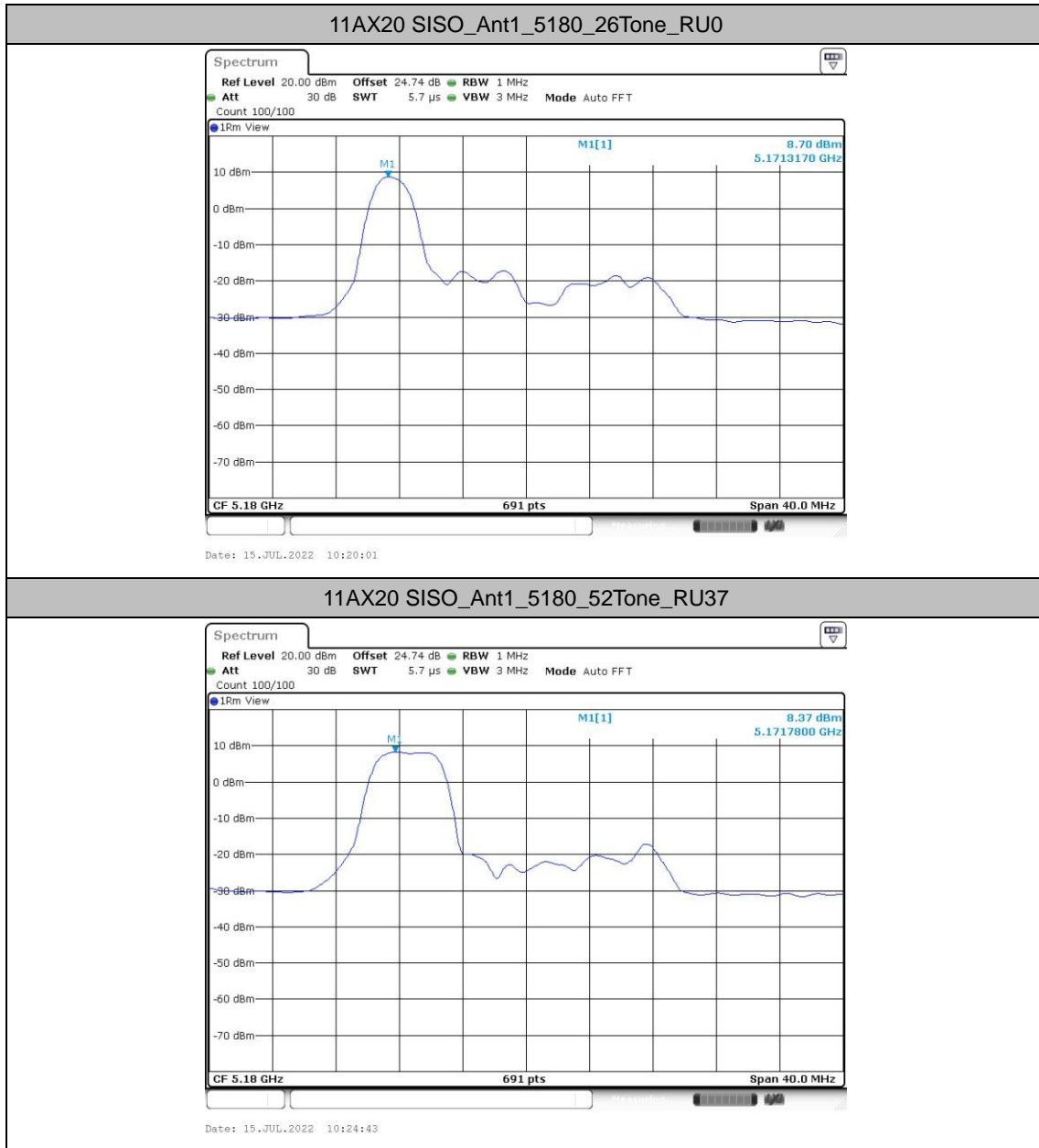


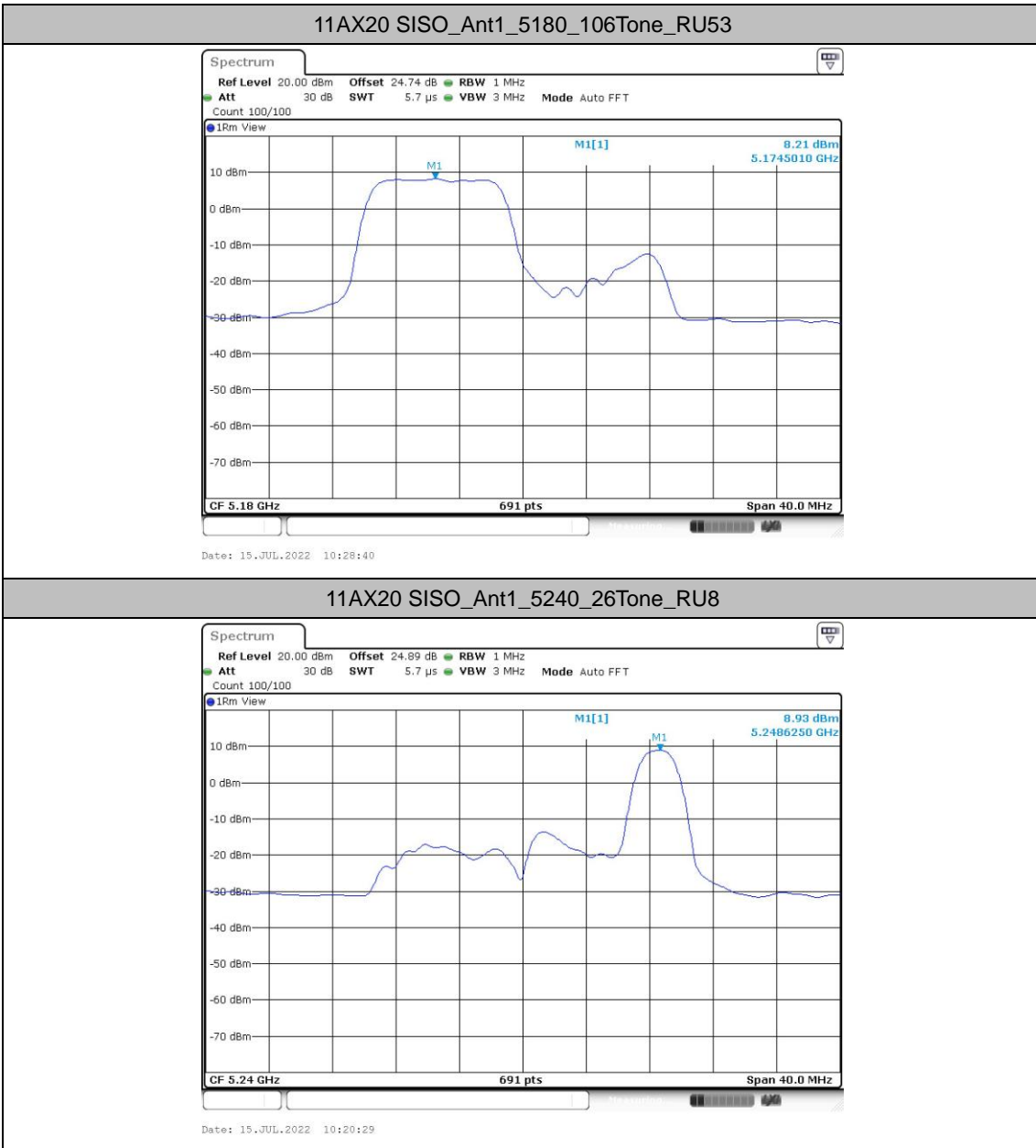
Test Mode	Antenna	Freq(MHz)	Ru Size	Ru Index	Result [dBm/MHz]	Limit [dBm/MHz]	Verdict
11AX80SISO	Ant1	5210	484Tone	RU65	-0.78	≤11.00	PASS
				RU66	-0.75	≤11.00	PASS
		5290	484Tone	RU65	-0.42	≤11.00	PASS
				RU66	0.19	≤11.00	PASS
		5530	484Tone	RU65	-2.04	≤11.00	PASS
		5610	484Tone	RU66	1.78	≤11.00	PASS

Note: The Duty Cycle Factor and RBW Factor is compensated in the graph.



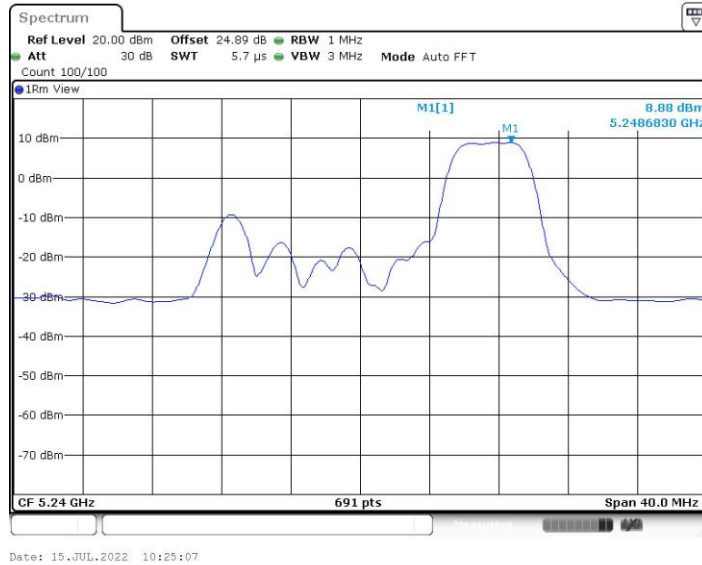
### Test Graphs







11AX20 SISO\_Ant1\_5240\_52Tone\_RU40

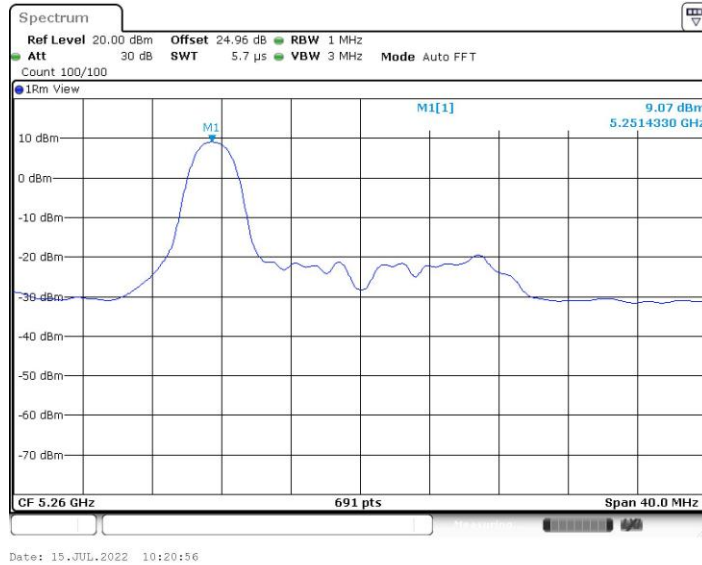


11AX20 SISO\_Ant1\_5240\_106Tone\_RU54

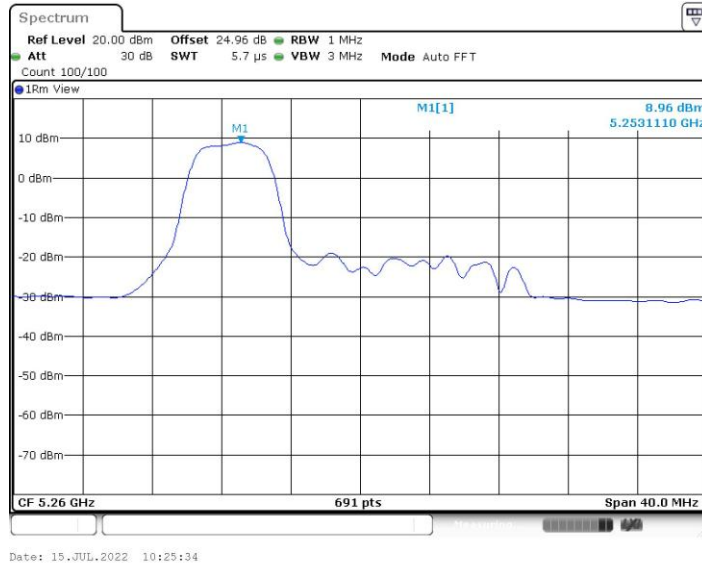




11AX20 SISO\_Ant1\_5260\_26Tone\_RU0



11AX20 SISO\_Ant1\_5260\_52Tone\_RU37

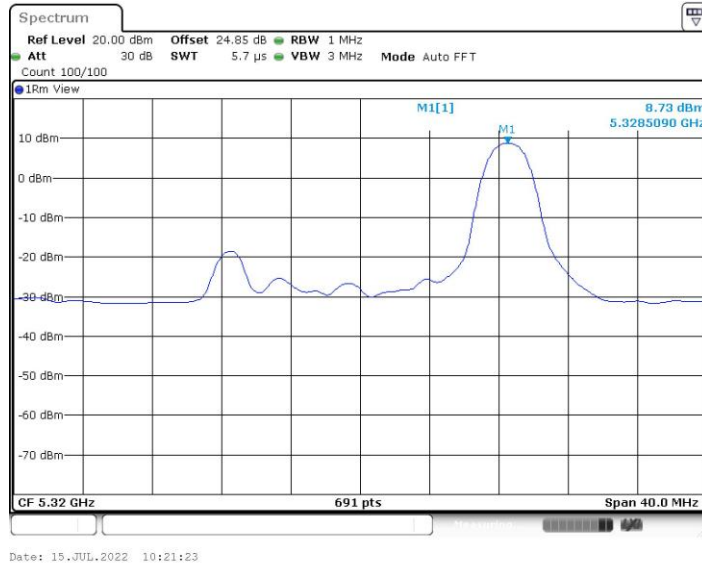




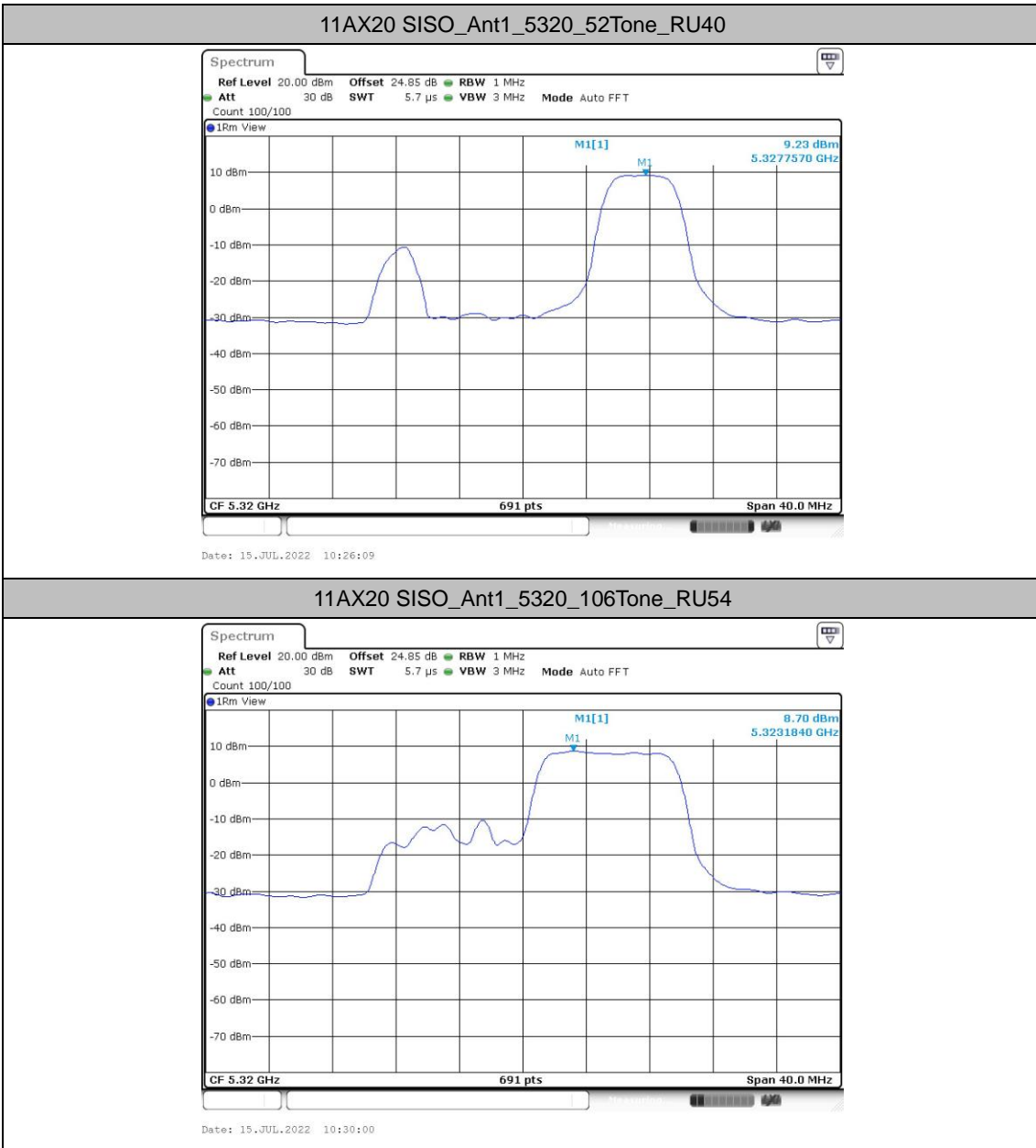
11AX20 SISO\_Ant1\_5260\_106Tone\_RU53



11AX20 SISO\_Ant1\_5320\_26Tone\_RU8







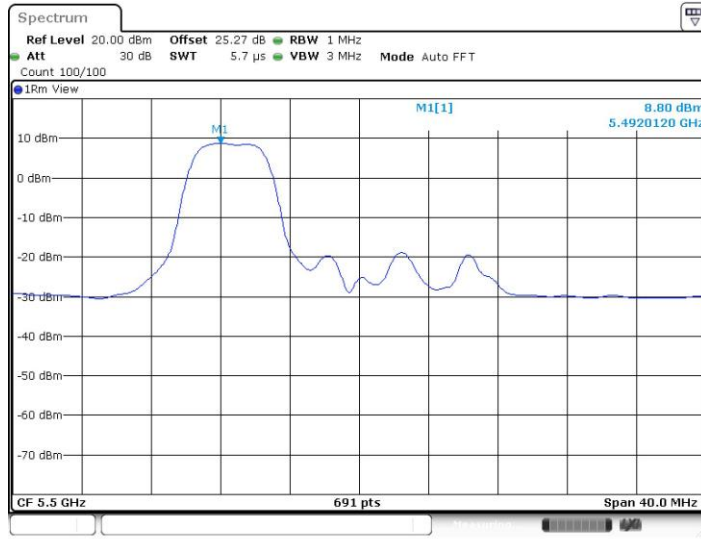


11AX20 SISO\_Ant1\_5500\_26Tone\_RU0



Date: 15.JUL.2022 10:21:51

11AX20 SISO\_Ant1\_5500\_52Tone\_RU37



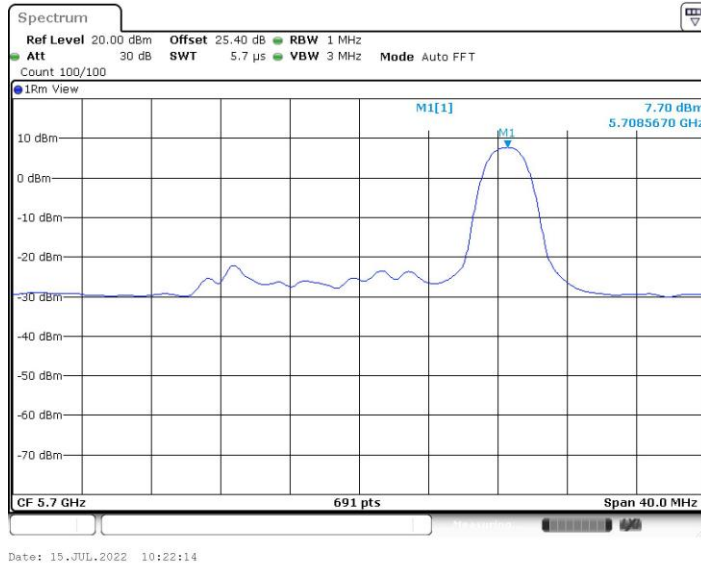
Date: 15.JUL.2022 10:26:35



11AX20 SISO\_Ant1\_5500\_106Tone\_RU53

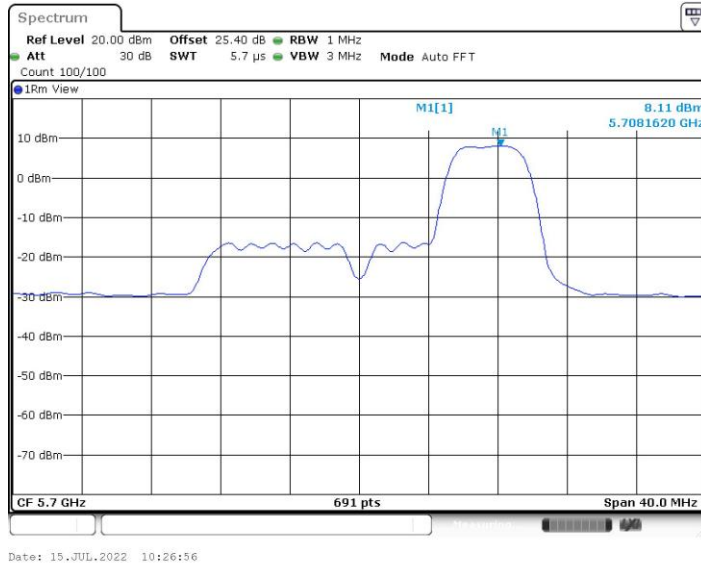


11AX20 SISO\_Ant1\_5700\_26Tone\_RU8





11AX20 SISO\_Ant1\_5700\_52Tone\_RU40

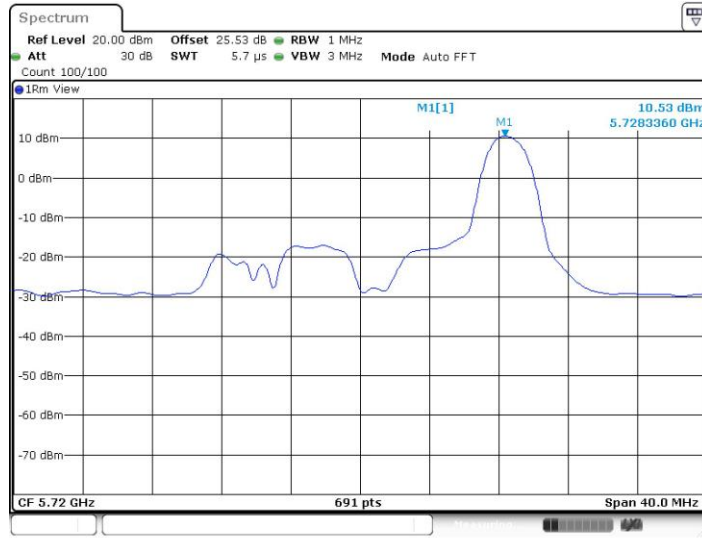


11AX20 SISO\_Ant1\_5700\_106Tone\_RU54



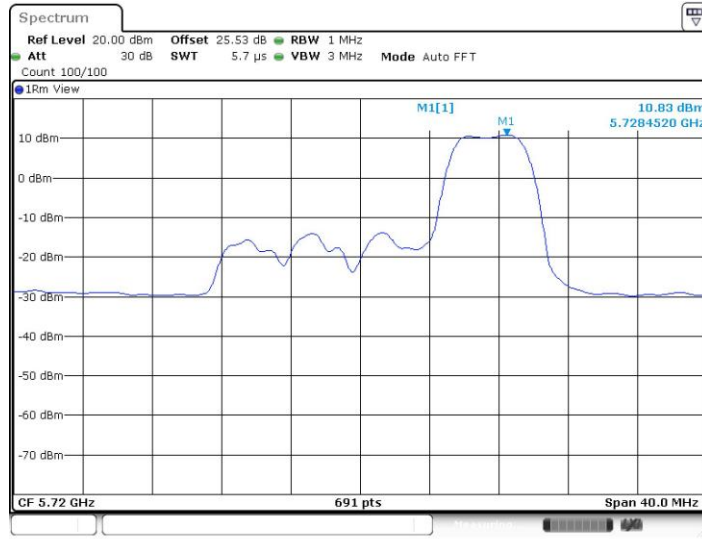


11AX20 SISO\_Ant1\_5720\_26Tone\_RU8



Date: 15.JUL.2022 11:21:15

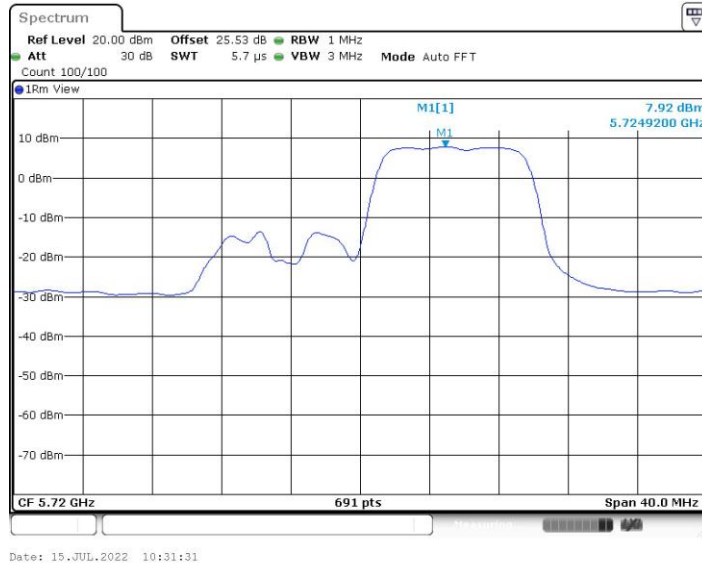
11AX20 SISO\_Ant1\_5720\_52Tone\_RU40



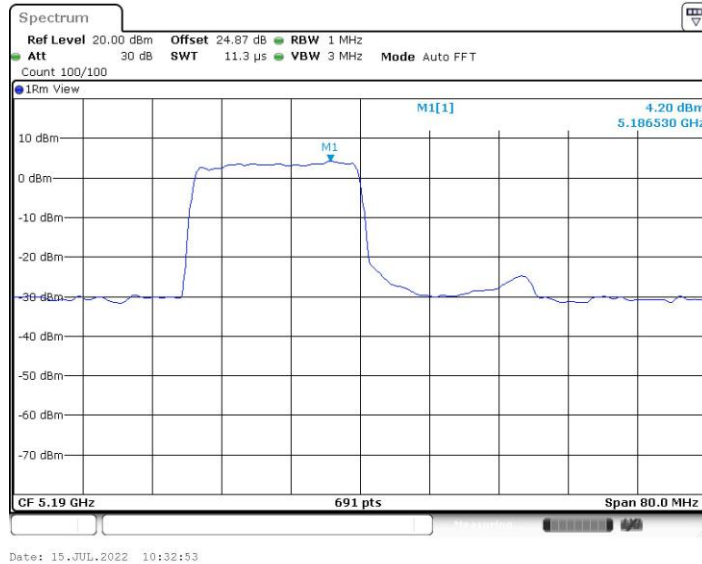
Date: 15.JUL.2022 10:27:23



11AX20 SISO\_Ant1\_5720\_106Tone\_RU54



11AX40 SISO\_Ant1\_5190\_242Tone\_RU61



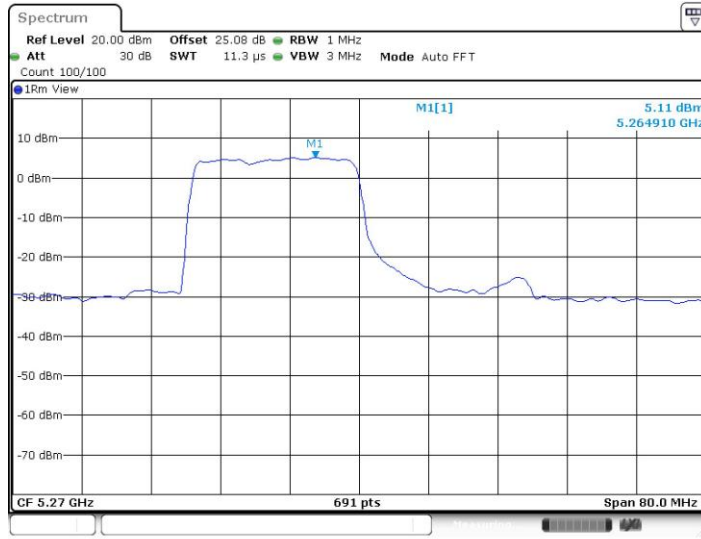


11AX40 SISO\_Ant1\_5230\_242Tone\_RU62

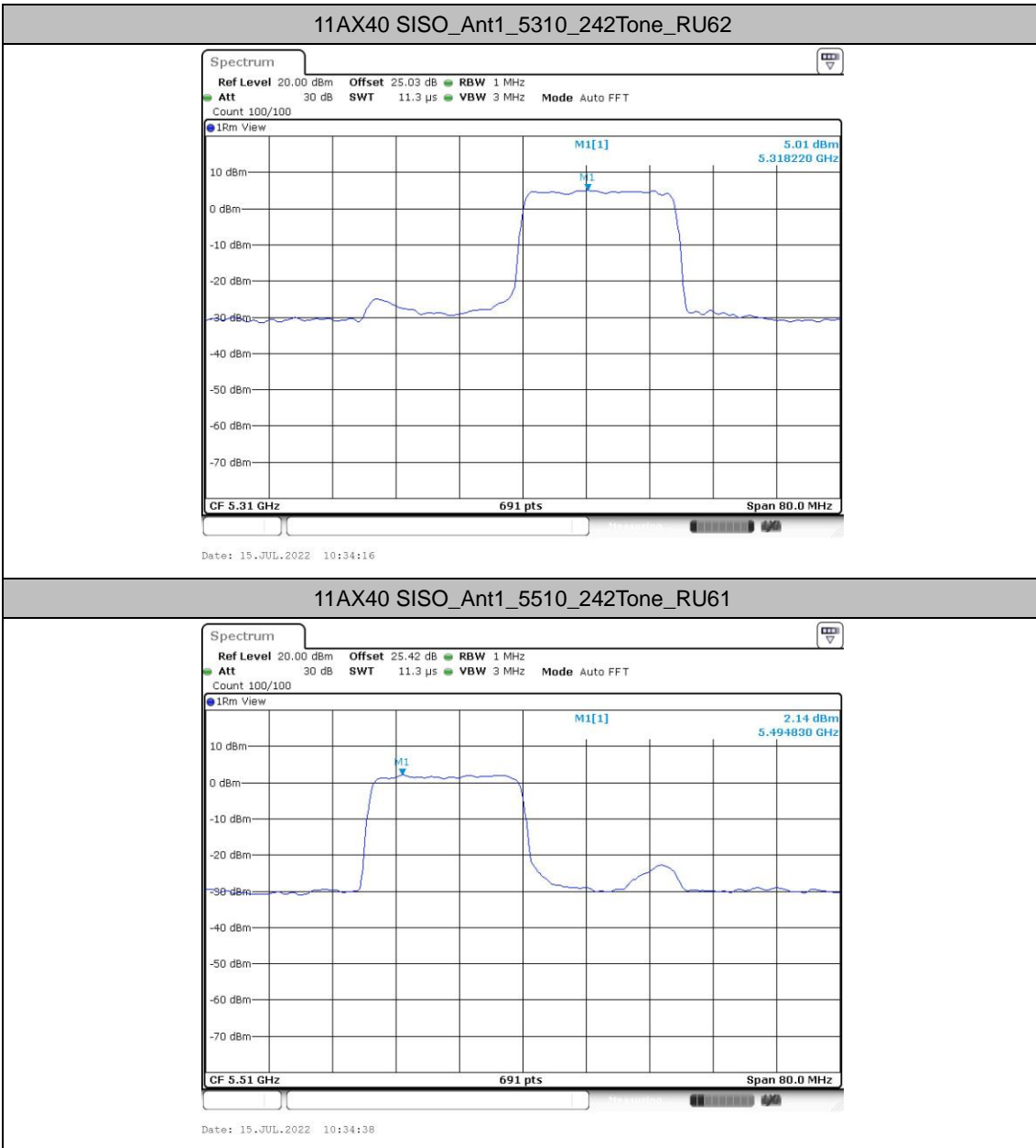


Date: 15.JUL.2022 10:33:24

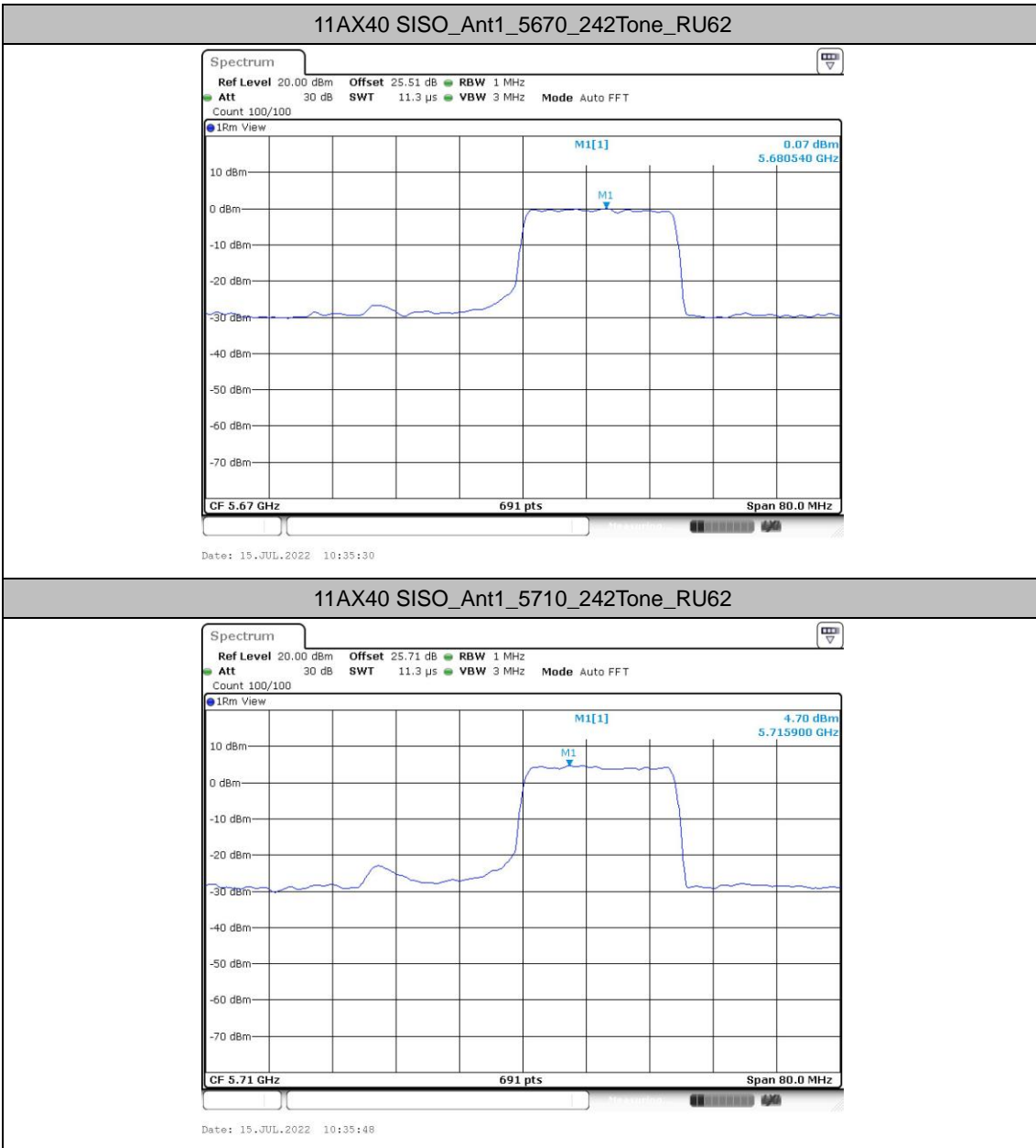
11AX40 SISO\_Ant1\_5270\_242Tone\_RU61

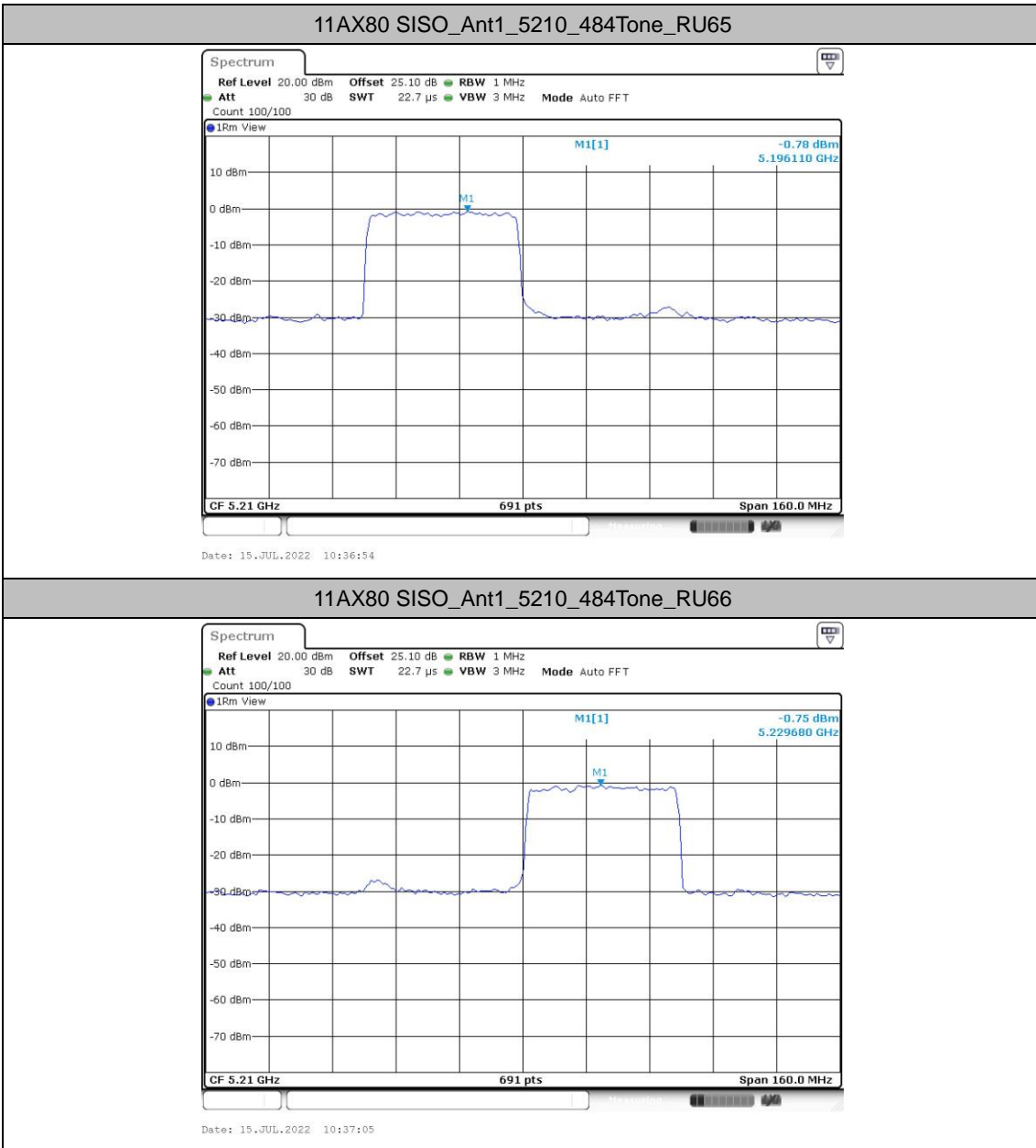


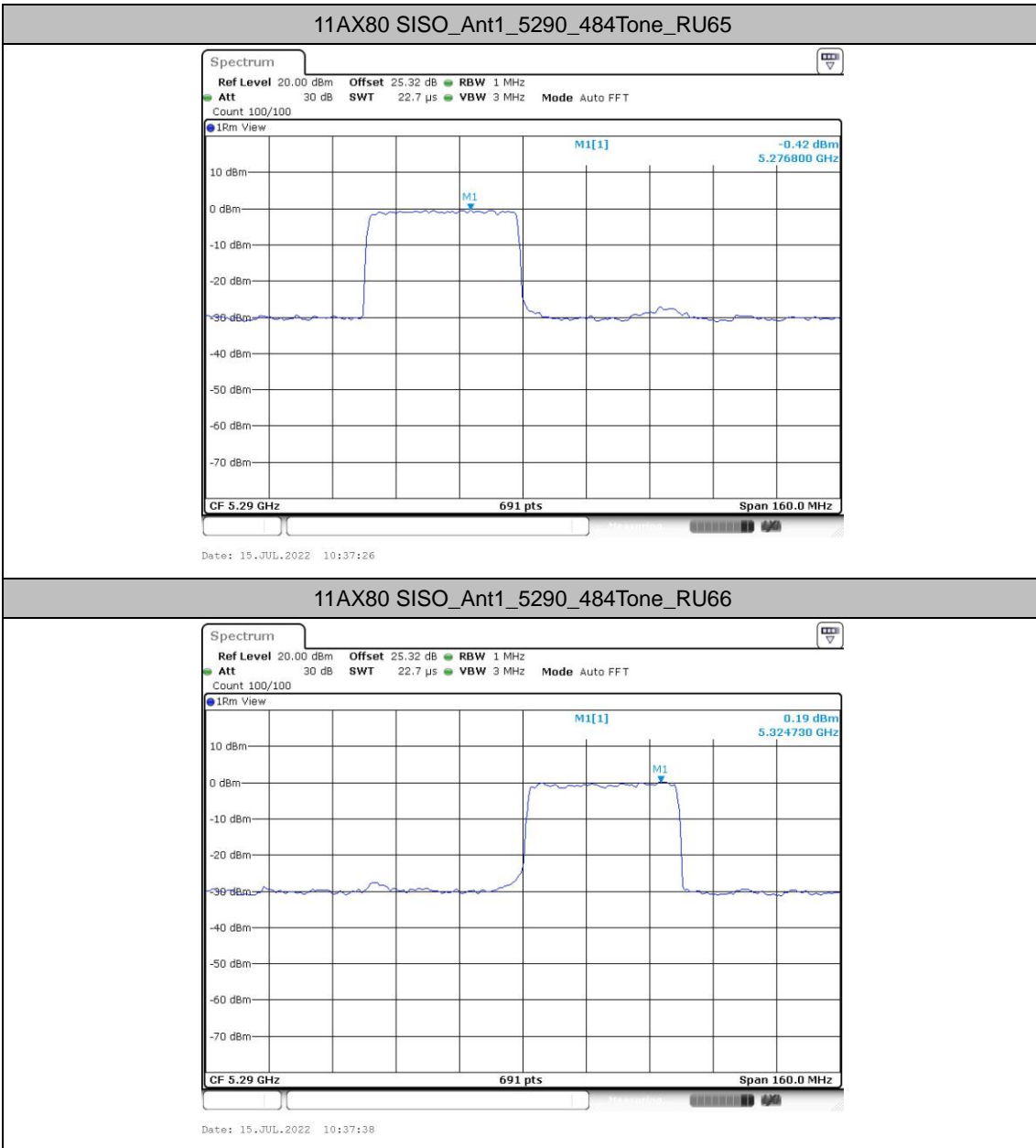
Date: 15.JUL.2022 10:33:48

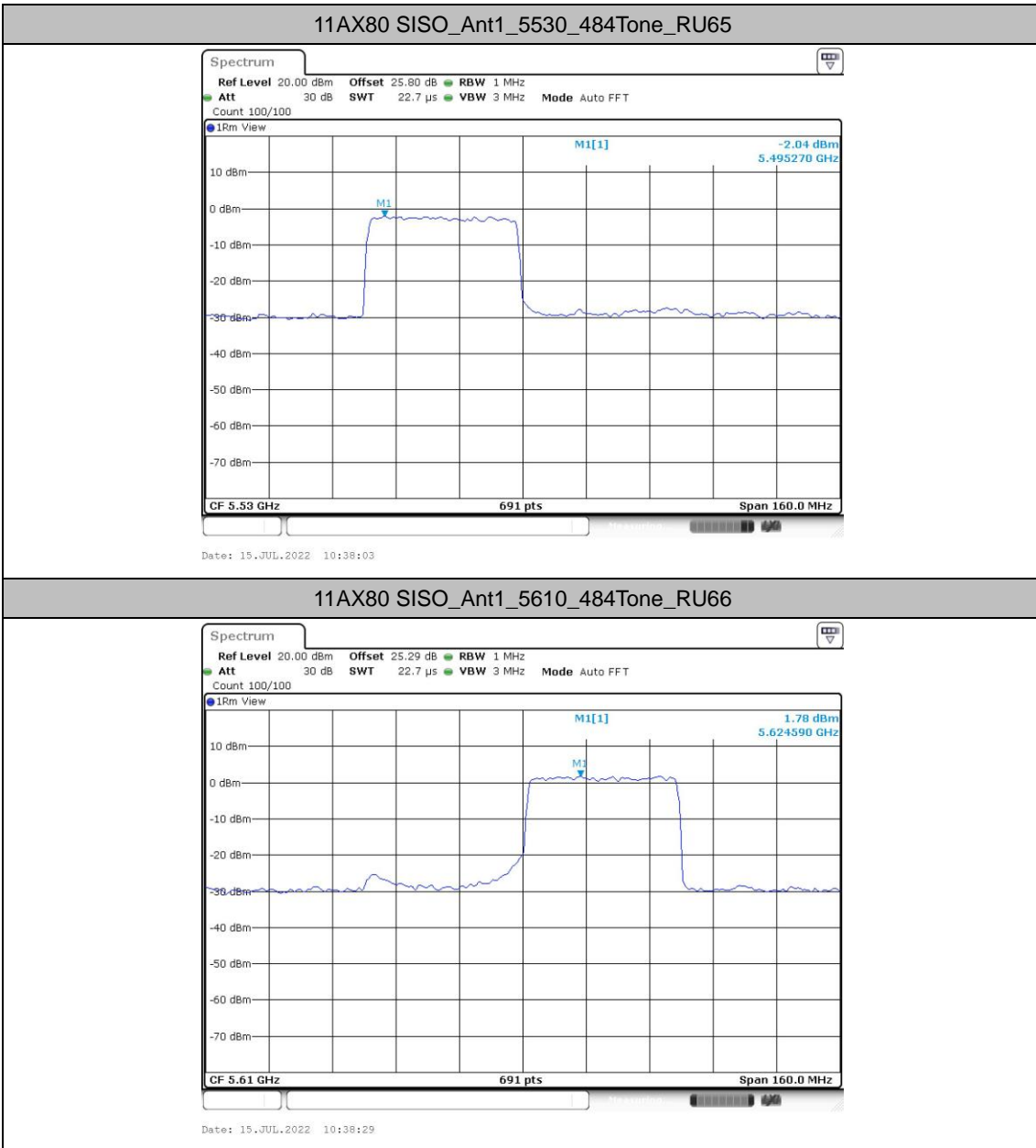








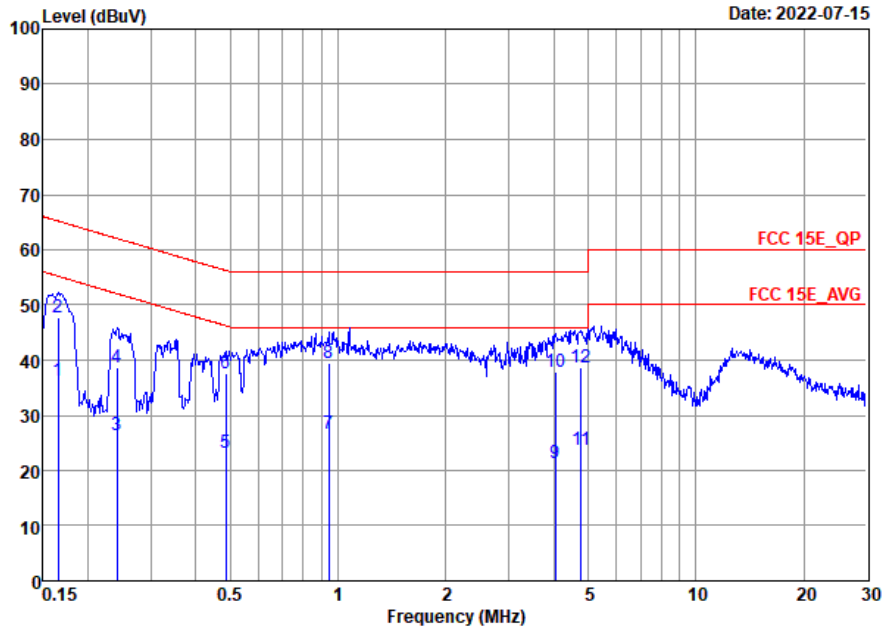






## Appendix B. AC Conducted Emission Test Results

Test Engineer :	Lily Qiu	Temperature :	22~25°C
		Relative Humidity :	50~55%
Test Voltage :	120Vac / 60Hz	Phase :	Line
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		

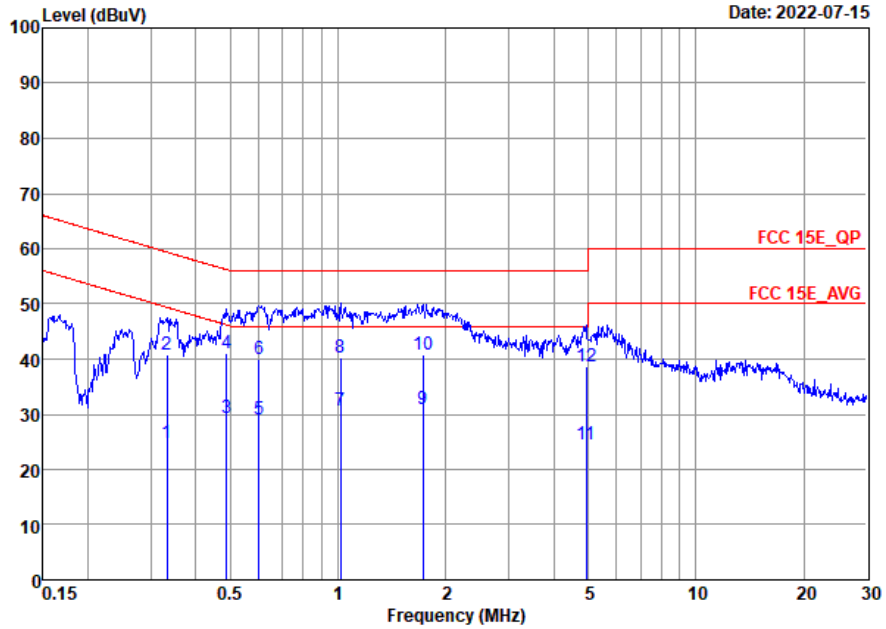


Site : C001-SZ  
 Condition: FCC 15E\_QP LISN\_20210901\_L LINE

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.17	36.31	-18.90	55.21	15.50	10.20	10.61	Average
2	0.17	47.71	-17.50	65.21	26.90	10.20	10.61	QP
3	0.24	26.30	-25.74	52.04	5.61	10.18	10.51	Average
4	0.24	38.60	-23.44	62.04	17.91	10.18	10.51	QP
5	0.49	23.13	-23.10	46.23	1.20	10.12	11.81	Average
6	0.49	37.53	-18.70	56.23	15.60	10.12	11.81	QP
7	0.94	26.80	-19.20	46.00	6.31	10.11	10.38	Average
8 *	0.94	39.50	-16.50	56.00	19.01	10.11	10.38	QP
9	4.05	21.44	-24.56	46.00	1.20	10.00	10.24	Average
10	4.05	37.94	-18.06	56.00	17.70	10.00	10.24	QP
11	4.77	23.83	-22.17	46.00	3.60	9.99	10.24	Average
12	4.77	38.73	-17.27	56.00	18.50	9.99	10.24	QP



Test Engineer :	Lily Qiu	Temperature :	22~25°C
		Relative Humidity :	50~55%
Test Voltage :	120Vac / 60Hz	Phase :	Neutral
Remark :	All emissions not reported here are more than 10 dB below the prescribed limit.		



Site : C001-SZ  
 Condition: FCC 15E\_QP LISN\_20210901\_N NEUTRAL

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.33	24.69	-24.71	49.40	3.41	10.18	11.10	Average
2	0.33	40.69	-18.71	59.40	19.41	10.18	11.10	QP
3	0.49	29.30	-16.89	46.19	7.30	10.19	11.81	Average
4	0.49	41.00	-15.19	56.19	19.00	10.19	11.81	QP
5	0.60	29.16	-16.84	46.00	7.50	10.24	11.42	Average
6	0.60	39.96	-16.04	56.00	18.30	10.24	11.42	QP
7	1.02	30.55	-15.45	46.00	10.10	10.22	10.23	Average
8	1.02	40.25	-15.75	56.00	19.80	10.22	10.23	QP
9 *	1.73	31.05	-14.95	46.00	10.59	10.22	10.24	Average
10	1.73	40.85	-15.15	56.00	20.39	10.22	10.24	QP
11	4.93	24.57	-21.43	46.00	4.20	10.13	10.24	Average
12	4.93	38.57	-17.43	56.00	18.20	10.13	10.24	QP

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



## Appendix C. Radiated Spurious Emission

Test Engineer :	Zhaohui Liang	Temperature :	24~25°C
		Relative Humidity :	48~49%

**Band 1 - 5150~5250MHz**  
**WIFI 802.11a (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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )	
802.11a CH 36 5180MHz		5148.2	56.87	-17.13	74	43.25	34	12.15	32.53	232	223	P	H	
		5150	47.37	-6.63	54	33.75	34	12.15	32.53	232	223	A	H	
		5180	102.46	-	-	-	88.71	34.13	12.16	32.54	232	223	P	H
		5180	96.14	-	-	-	82.39	34.13	12.16	32.54	232	223	A	H
		5148.72	54.41	-19.59	74	40.79	34	12.15	32.53	171	359	P	V	
		5149.5	45.71	-8.29	54	32.09	34	12.15	32.53	171	359	A	V	
		5180	100.67	-	-	-	86.92	34.13	12.16	32.54	171	359	P	V
		5180	94.43	-	-	-	80.68	34.13	12.16	32.54	171	359	A	V
802.11a CH 44 5220MHz		5149.5	53.17	-20.83	74	39.55	34	12.15	32.53	214	222	P	H	
		5149.5	43.31	-10.69	54	29.69	34	12.15	32.53	214	222	A	H	
		5220	106.11	-	-	-	92.26	34.23	12.17	32.55	214	222	P	H
		5220	99.82	-	-	-	85.97	34.23	12.17	32.55	214	222	A	H
		5422.08	52.54	-21.46	74	38.49	34.4	12.23	32.58	214	222	P	H	
		5356.32	42.47	-11.53	54	28.43	34.4	12.21	32.57	214	222	A	H	
		5123.24	52.68	-21.32	74	39.1	33.97	12.14	32.53	150	355	P	V	
		5150	42.95	-11.05	54	29.33	34	12.15	32.53	150	355	A	V	
		5220	103.16	-	-	-	89.31	34.23	12.17	32.55	150	355	P	V
		5220	97.35	-	-	-	83.5	34.23	12.17	32.55	150	355	A	V
		5398.8	51.78	-22.22	74	37.74	34.4	12.22	32.58	150	355	P	V	
		5372.64	42.23	-11.77	54	28.19	34.4	12.21	32.57	150	355	A	V	



WIFI Ant. 1	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 48 5240MHz		5134.42	53.64	-20.36	74	40.05	33.97	12.15	32.53	210	216	P	H
		5136.76	42.86	-11.14	54	29.27	33.97	12.15	32.53	210	216	A	H
		5240	105.73	-	-	91.83	34.27	12.18	32.55	210	216	P	H
		5240	99.57	-	-	85.67	34.27	12.18	32.55	210	216	A	H
		5354.88	52.92	-21.08	74	38.88	34.4	12.21	32.57	210	216	P	H
		5355.36	42.63	-11.37	54	28.59	34.4	12.21	32.57	210	216	A	H
		5140.4	52.38	-21.62	74	38.76	34	12.15	32.53	150	356	P	V
		5148.98	42.74	-11.26	54	29.12	34	12.15	32.53	150	356	A	V
		5240	105.23	-	-	91.33	34.27	12.18	32.55	150	356	P	V
		5240	98.55	-	-	84.65	34.27	12.18	32.55	150	356	A	V
		5404.08	52.37	-21.63	74	38.33	34.4	12.22	32.58	150	356	P	V
		5374.08	42.35	-11.65	54	28.31	34.4	12.21	32.57	150	356	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





Band 1 5150~5250MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	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 36 5180MHz		10360	49.66	-18.64	68.3	48.01	37.39	15.31	51.05	-	-	P	H
		15540	51.22	-22.78	74	46.04	40.08	17.76	52.66	-	-	P	H
		10360	49.5	-18.8	68.3	47.85	37.39	15.31	51.05	-	-	P	V
		15540	50.17	-23.83	74	44.99	40.08	17.76	52.66	-	-	P	V
802.11a CH 44 5220MHz		10440	49.08	-19.22	68.3	47.38	37.45	15.32	51.07	-	-	P	H
		15660	50.3	-23.7	74	45.16	40.19	17.83	52.88	-	-	P	H
		10440	49.56	-18.74	68.3	47.86	37.45	15.32	51.07	-	-	P	V
		15660	50.42	-23.58	74	45.28	40.19	17.83	52.88	-	-	P	V
802.11a CH 48 5240MHz		10480	48.85	-19.45	68.3	47.13	37.49	15.32	51.09	-	-	P	H
		15720	51.08	-22.92	74	45.96	40.25	17.87	53	-	-	P	H
		10480	48.88	-19.42	68.3	47.16	37.49	15.32	51.09	-	-	P	V
		15720	50.32	-23.68	74	45.2	40.25	17.87	53	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include data for 802.11n HT20 CH 36 (5180MHz) and 802.11n HT20 CH 44 (5220MHz).



WIFI Ant. 1	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)
802.11n HT20 CH 48 5240MHz		5124.54	52.85	-21.15	74	39.27	33.97	12.14	32.53	207	215	P	H
		5149.5	42.75	-11.25	54	29.13	34	12.15	32.53	207	215	A	H
		5240	105.81	-	-	91.91	34.27	12.18	32.55	207	215	P	H
		5240	99.57	-	-	85.67	34.27	12.18	32.55	207	215	A	H
		5357.04	51.91	-22.09	74	37.87	34.4	12.21	32.57	207	215	P	H
		5357.04	42.51	-11.49	54	28.47	34.4	12.21	32.57	207	215	A	H
		5139.36	53.57	-20.43	74	39.98	33.97	12.15	32.53	161	357	P	V
		5148.98	42.55	-11.45	54	28.93	34	12.15	32.53	161	357	A	V
		5240	102.61	-	-	88.71	34.27	12.18	32.55	161	357	P	V
		5240	96.37	-	-	82.47	34.27	12.18	32.55	161	357	A	V
		5392.32	52.41	-21.59	74	38.37	34.4	12.22	32.58	161	357	P	V
		5357.04	42.07	-11.93	54	28.03	34.4	12.21	32.57	161	357	A	V
<b>Remark</b>	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz
WIFI 802.11n HT20 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include test results for 802.11n HT20 CH 36 (5180MHz) and 802.11n HT20 CH 44 (5220MHz).

Remark

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



**Band 1 5150~5250MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI Ant. 1	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 )
802.11n HT40 CH 38 5190MHz		5148.46	57.28	-16.72	74	43.66	34	12.15	32.53	227	223	P	H
		5150	48.76	-5.24	54	35.14	34	12.15	32.53	227	223	A	H
		5190	97.31	-	-	83.56	34.13	12.16	32.54	227	223	P	H
		5190	91.1	-	-	77.35	34.13	12.16	32.54	227	223	A	H
		5388.32	52.39	-21.61	74	38.35	34.4	12.22	32.58	227	223	P	H
		5356.12	43.36	-10.64	54	29.32	34.4	12.21	32.57	227	223	A	H
		5149.24	55.5	-18.5	74	41.88	34	12.15	32.53	153	358	P	V
		5150	46.04	-7.96	54	32.42	34	12.15	32.53	153	358	A	V
		5190	93.29	-	-	79.54	34.13	12.16	32.54	153	358	P	V
		5190	87.04	-	-	73.29	34.13	12.16	32.54	153	358	A	V
		5411.28	51.65	-22.35	74	37.6	34.4	12.23	32.58	153	358	P	V
		5360.6	42.93	-11.07	54	28.89	34.4	12.21	32.57	153	358	A	V
802.11n HT40 CH 46 5230MHz		5136.24	53	-21	74	39.41	33.97	12.15	32.53	209	213	P	H
		5149.24	44.78	-9.22	54	31.16	34	12.15	32.53	209	213	A	H
		5230	101.7	-	-	87.81	34.27	12.17	32.55	209	213	P	H
		5230	95.45	-	-	81.56	34.27	12.17	32.55	209	213	A	H
		5415.36	52.75	-21.25	74	38.7	34.4	12.23	32.58	209	213	P	H
		5387.52	43.37	-10.63	54	29.33	34.4	12.22	32.58	209	213	A	H
		5132.08	53.26	-20.74	74	39.67	33.97	12.15	32.53	162	355	P	V
		5149.5	44.26	-9.74	54	30.64	34	12.15	32.53	162	355	A	V
		5230	99.65	-	-	85.76	34.27	12.17	32.55	162	355	P	V
		5230	93.51	-	-	79.62	34.27	12.17	32.55	162	355	A	V
	5377.2	52.38	-21.62	74	38.34	34.4	12.22	32.58	162	355	P	V	
	5376.48	43.13	-10.87	54	29.09	34.4	12.22	32.58	162	355	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 1 5150~5250MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include data for 802.11n HT40 CH 38 (5190MHz) and 802.11n HT40 CH 46 (5230MHz).

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



**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	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)
802.11ac VHT80 CH 42 5210MHz		5149.76	57.86	-16.14	74	44.24	34	12.15	32.53	203	215	P	H
		5150	50.78	-3.22	54	37.16	34	12.15	32.53	203	215	A	H
		5210	91.41	-	-	77.55	34.23	12.17	32.54	203	215	P	H
		5210	85.2	-	-	71.34	34.23	12.17	32.54	203	215	A	H
		5455.92	52.26	-21.74	74	38.21	34.4	12.24	32.59	203	215	P	H
		5393.04	44.53	-9.47	54	30.49	34.4	12.22	32.58	203	215	A	H
		5148.2	56.99	-17.01	74	43.37	34	12.15	32.53	159	355	P	V
		5149.76	49.81	-4.19	54	36.19	34	12.15	32.53	159	355	A	V
		5210	89.77	-	-	75.91	34.23	12.17	32.54	159	355	P	V
		5210	83.58	-	-	69.72	34.23	12.17	32.54	159	355	A	V
		5422.56	51.87	-22.13	74	37.82	34.4	12.23	32.58	159	355	P	V
	5398.32	44.82	-9.18	54	30.78	34.4	12.22	32.58	159	355	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	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)
802.11ac VHT80 CH 42 5210MHz		10420	50	-18.3	68.3	48.32	37.43	15.32	51.07	-	-	P	H
		15630	51.06	-22.94	74	45.92	40.17	17.82	52.85	-	-	P	H
		10420	49.78	-18.52	68.3	48.1	37.43	15.32	51.07	-	-	P	V
		15630	50.54	-23.46	74	45.4	40.17	17.82	52.85	-	-	P	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 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include data for 802.11a CH 52 (5260MHz) and 802.11a CH 60 (5300MHz).





WIFI Ant. 1	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		5320	104	-	-	89.96	34.4	12.2	32.56	230	222	P	H
		5320	96.42	-	-	82.38	34.4	12.2	32.56	230	222	A	H
		5350.72	57.45	-16.55	74	43.41	34.4	12.21	32.57	230	222	P	H
		5350.08	47.31	-6.69	54	33.27	34.4	12.21	32.57	230	222	A	H
		5320	99.35	-	-	85.31	34.4	12.2	32.56	288	212	P	V
		5320	92.49	-	-	78.45	34.4	12.2	32.56	288	212	A	V
		5351.84	54.29	-19.71	74	40.25	34.4	12.21	32.57	288	212	P	V
		5350.72	44.83	-9.17	54	30.79	34.4	12.21	32.57	288	212	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11a (Harmonic @ 3m)

WIFI Ant. 1	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	50.3	-18	68.3	48.53	37.51	15.37	51.11	-	-	P	H
		15780	51.04	-22.96	74	45.94	40.3	17.9	53.1	-	-	P	H
		10520	50.12	-18.18	68.3	48.35	37.51	15.37	51.11	-	-	P	V
		15780	50.94	-23.06	74	45.84	40.3	17.9	53.1	-	-	P	V
802.11a CH 60 5300MHz		10600	50.29	-23.71	74	48.34	37.56	15.55	51.16	-	-	P	H
		15900	50.31	-23.69	74	45.24	40.41	17.97	53.31	-	-	P	H
		10600	49.61	-24.39	74	47.66	37.56	15.55	51.16	-	-	P	V
		15900	50.68	-23.32	74	45.61	40.41	17.97	53.31	-	-	P	V
802.11a CH 64 5320MHz		10640	50.41	-23.59	74	48.36	37.58	15.65	51.18	-	-	P	H
		15960	50.13	-23.87	74	45.09	40.47	18.01	53.44	-	-	P	H
		10640	50.14	-23.86	74	48.09	37.58	15.65	51.18	-	-	P	V
		15960	50.79	-23.21	74	45.75	40.47	18.01	53.44	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz

WIFI 802.11n HT20 (Band Edge @ 3m)

WIFI Ant. 1	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 )
802.11n HT20 CH 52 5260MHz		5053.56	52.62	-21.38	74	39.21	33.8	12.12	32.51	222	225	P	H
		5149.24	42.71	-11.29	54	29.09	34	12.15	32.53	222	225	A	H
		5260	104.37	-	-	90.41	34.33	12.18	32.55	222	225	P	H
		5260	97.14	-	-	83.18	34.33	12.18	32.55	222	225	A	H
		5357.28	52.75	-21.25	74	38.71	34.4	12.21	32.57	222	225	P	H
		5354.64	42.93	-11.07	54	28.89	34.4	12.21	32.57	222	225	A	H
		5093.86	52	-22	74	38.48	33.9	12.14	32.52	280	211	P	V
		5124.54	42.67	-11.33	54	29.09	33.97	12.14	32.53	280	211	A	V
		5260	101.52	-	-	87.56	34.33	12.18	32.55	280	211	P	V
		5260	94.13	-	-	80.17	34.33	12.18	32.55	280	211	A	V
		5359.2	53.07	-20.93	74	39.03	34.4	12.21	32.57	280	211	P	V
		5354.4	42.48	-11.52	54	28.44	34.4	12.21	32.57	280	211	A	V
802.11n HT20 CH 60 5300MHz		5129.15	51.89	-22.11	74	38.3	33.97	12.15	32.53	221	218	P	H
		5118.65	42.25	-11.75	54	28.71	33.93	12.14	32.53	221	218	A	H
		5300	104.8	-	-	90.77	34.4	12.19	32.56	221	218	P	H
		5300	97.5	-	-	83.47	34.4	12.19	32.56	221	218	A	H
		5353.2	54.02	-19.98	74	39.98	34.4	12.21	32.57	221	218	P	H
		5352.72	44.65	-9.35	54	30.61	34.4	12.21	32.57	221	218	A	H
		5096.25	52.88	-21.12	74	39.36	33.9	12.14	32.52	292	208	P	V
		5143.85	42.31	-11.69	54	28.69	34	12.15	32.53	292	208	A	V
		5300	101.32	-	-	87.29	34.4	12.19	32.56	292	208	P	V
		5300	94.57	-	-	80.54	34.4	12.19	32.56	292	208	A	V
	5355.84	52.94	-21.06	74	38.9	34.4	12.21	32.57	292	208	P	V	
	5350.56	43.35	-10.65	54	29.31	34.4	12.21	32.57	292	208	A	V	



WIFI Ant. 1	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)
802.11n HT20 CH 64 5320MHz		5320	103.13	-	-	89.09	34.4	12.2	32.56	190	211	P	H
		5320	96.66	-	-	82.62	34.4	12.2	32.56	190	211	A	H
		5351.2	58.9	-15.1	74	44.86	34.4	12.21	32.57	190	211	P	H
		5350.4	46.93	-7.07	54	32.89	34.4	12.21	32.57	190	211	A	H
		5320	99.01	-	-	84.97	34.4	12.2	32.56	289	211	P	V
		5320	91.23	-	-	77.19	34.4	12.2	32.56	289	211	A	V
		5350.72	53.94	-20.06	74	39.9	34.4	12.21	32.57	289	211	P	V
	5350.56	44.49	-9.51	54	30.45	34.4	12.21	32.57	289	211	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 2 5250~5350MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 1	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)
802.11n HT20		10520	50.23	-18.07	68.3	48.46	37.51	15.37	51.11	-	-	P	H
		15780	51.09	-22.91	74	45.99	40.3	17.9	53.1	-	-	P	H
5260MHz CH 52		10520	49.71	-18.59	68.3	47.94	37.51	15.37	51.11	-	-	P	V
		15780	51.26	-22.74	74	46.16	40.3	17.9	53.1	-	-	P	V
5300MHz 802.11n HT20 CH 60		10600	49.9	-24.1	74	47.95	37.56	15.55	51.16	-	-	P	H
		15900	50.57	-23.43	74	45.5	40.41	17.97	53.31	-	-	P	H
		10600	49.28	-24.72	74	47.33	37.56	15.55	51.16	-	-	P	V
		15900	50.19	-23.81	74	45.12	40.41	17.97	53.31	-	-	P	V
5320MHz 802.11n HT20 CH 64		10640	49.78	-24.22	74	47.73	37.58	15.65	51.18	-	-	P	H
		15960	51.04	-22.96	74	46	40.47	18.01	53.44	-	-	P	H
		10640	50	-24	74	47.95	37.58	15.65	51.18	-	-	P	V
		15960	50.58	-23.42	74	45.54	40.47	18.01	53.44	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 2 5250~5350MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI Ant. 1	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)
802.11n HT40 CH 54 5270MHz		5149.1	52.41	-21.59	74	38.79	34	12.15	32.53	212	214	P	H
		5135.8	43.21	-10.79	54	29.62	33.97	12.15	32.53	212	214	A	H
		5270	100.57	-	-	86.6	34.33	12.19	32.55	212	214	P	H
		5270	93.43	-	-	79.46	34.33	12.19	32.55	212	214	A	H
		5353.92	53.72	-20.28	74	39.68	34.4	12.21	32.57	212	214	P	H
		5353.68	43.96	-10.04	54	29.92	34.4	12.21	32.57	212	214	A	H
		5139.3	52.62	-21.38	74	39.03	33.97	12.15	32.53	309	324	P	V
		5148.75	43.07	-10.93	54	29.45	34	12.15	32.53	309	324	A	V
		5270	100.96	-	-	86.99	34.33	12.19	32.55	309	324	P	V
		5270	93.33	-	-	79.36	34.33	12.19	32.55	309	324	A	V
		5381.52	52.96	-21.04	74	38.92	34.4	12.22	32.58	309	324	P	V
		5435.28	43.57	-10.43	54	29.53	34.4	12.23	32.59	309	324	A	V
802.11n HT40 CH 62 5310MHz		5027.3	51.96	-22.04	74	38.55	33.8	12.12	32.51	231	218	P	H
		5144.2	43.09	-10.91	54	29.47	34	12.15	32.53	231	218	A	H
		5310	96.76	-	-	82.72	34.4	12.2	32.56	231	218	P	H
		5310	89.9	-	-	75.86	34.4	12.2	32.56	231	218	A	H
		5350.08	58.08	-15.92	74	44.04	34.4	12.21	32.57	231	218	P	H
		5350.08	47.34	-6.66	54	33.3	34.4	12.21	32.57	231	218	A	H
		5148.75	52.1	-21.9	74	38.48	34	12.15	32.53	292	203	P	V
		5126.35	42.85	-11.15	54	29.26	33.97	12.15	32.53	292	203	A	V
		5310	95.67	-	-	81.63	34.4	12.2	32.56	292	203	P	V
		5310	88.2	-	-	74.16	34.4	12.2	32.56	292	203	A	V
	5350.08	54.03	-19.97	74	39.99	34.4	12.21	32.57	292	203	P	V	
	5351.52	45.31	-8.69	54	31.27	34.4	12.21	32.57	292	203	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 2 5250~5350MHz
WIFI 802.11n HT40 (Harmonic @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include data for 802.11n HT40 CH 54 at 5270MHz and 802.11n HT40 CH 62 at 5310MHz.



**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	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)
802.11ac VHT80 CH 58 5290MHz		5140	52.93	-21.07	74	39.31	34	12.15	32.53	227	211	P	H
		5149.45	44.46	-9.54	54	30.84	34	12.15	32.53	227	211	A	H
		5290	91.52	-	-	77.52	34.37	12.19	32.56	227	211	P	H
		5290	84.37	-	-	70.37	34.37	12.19	32.56	227	211	A	H
		5350.08	58.13	-15.87	74	44.09	34.4	12.21	32.57	227	211	P	H
		5350.32	50.47	-3.53	54	36.43	34.4	12.21	32.57	227	211	A	H
		5147	52.95	-21.05	74	39.33	34	12.15	32.53	296	93	P	V
		5135.1	44.69	-9.31	54	31.1	33.97	12.15	32.53	296	93	A	V
		5290	89.48	-	-	75.48	34.37	12.19	32.56	296	93	P	V
		5290	82.46	-	-	68.46	34.37	12.19	32.56	296	93	A	V
		5355.36	55.45	-18.55	74	41.41	34.4	12.21	32.57	296	93	P	V
	5352	47.77	-6.23	54	33.73	34.4	12.21	32.57	296	93	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	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)
802.11ac VHT80 CH 58 5290MHz		10580	49.93	-18.37	68.3	48.02	37.55	15.51	51.15	-	-	P	H
		15870	50.76	-23.24	74	45.7	40.39	17.95	53.28	-	-	P	H
		10580	49.98	-18.32	68.3	48.07	37.55	15.51	51.15	-	-	P	V
		15870	51.55	-22.45	74	46.49	40.39	17.95	53.28	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

WIFI Ant. 1	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		5457.84	56.14	-17.86	74	42.09	34.4	12.24	32.59	203	204	P	H
		5468.4	58.06	-10.24	68.3	44.01	34.4	12.24	32.59	203	204	P	H
		5459.44	46.32	-7.68	54	32.27	34.4	12.24	32.59	203	204	A	H
		5500	104.19	-	-	90.14	34.4	12.25	32.6	203	204	P	H
		5500	97.21	-	-	83.16	34.4	12.25	32.6	203	204	A	H
		5459.76	54.41	-19.59	74	40.36	34.4	12.24	32.59	144	357	P	V
		5465.84	56.35	-11.95	68.3	42.3	34.4	12.24	32.59	144	357	P	V
		5459.6	44.67	-9.33	54	30.62	34.4	12.24	32.59	144	357	A	V
		5500	100.66	-	-	86.61	34.4	12.25	32.6	144	357	P	V
		5500	94.42	-	-	80.37	34.4	12.25	32.6	144	357	A	V
802.11a CH 116 5580MHz		5367.28	52.92	-21.08	74	38.88	34.4	12.21	32.57	208	202	P	H
		5464.48	53.19	-15.11	68.3	39.14	34.4	12.24	32.59	208	202	P	H
		5458.96	42.74	-11.26	54	28.69	34.4	12.24	32.59	208	202	A	H
		5580	106.74	-	-	92.77	34.3	12.27	32.6	208	202	P	H
		5580	99.13	-	-	85.16	34.3	12.27	32.6	208	202	A	H
		5747.36	51.4	-16.9	68.3	37.2	34.5	12.3	32.6	208	202	P	H
		5421.52	53.23	-20.77	74	39.18	34.4	12.23	32.58	242	196	P	V
		5466.16	51.67	-16.63	68.3	37.62	34.4	12.24	32.59	242	196	P	V
		5390.08	42.2	-11.8	54	28.16	34.4	12.22	32.58	242	196	A	V
		5580	102.16	-	-	88.19	34.3	12.27	32.6	242	196	P	V
		5580	95.22	-	-	81.25	34.3	12.27	32.6	242	196	A	V
	5757.44	51.48	-16.82	68.3	37.21	34.57	12.3	32.6	242	196	P	V	



WIFI Ant. 1	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 140 5700MHz		5700	100.99	-	-	86.9	34.4	12.29	32.6	180	204	P	H
		5700	93.33	-	-	79.24	34.4	12.29	32.6	180	204	A	H
		5727	57.38	-10.92	68.3	43.21	34.47	12.3	32.6	180	204	P	H
		5700	98.24	-	-	84.15	34.4	12.29	32.6	246	185	P	V
		5700	91.52	-	-	77.43	34.4	12.29	32.6	246	185	A	V
		5726.2	54.77	-13.53	68.3	40.6	34.47	12.3	32.6	246	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 802.11a (Harmonic @ 3m)**

WIFI Ant. 1	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		11000	49.43	-24.57	74	46.54	37.8	16.49	51.4	-	-	P	H
		16500	51.29	-17.01	68.3	44.48	41.31	18.2	52.7	-	-	P	H
		11000	50.48	-23.52	74	47.59	37.8	16.49	51.4	-	-	P	V
		16500	50.14	-18.16	68.3	43.33	41.31	18.2	52.7	-	-	P	V
802.11a CH 116 5580MHz		11160	50.26	-23.74	74	47.09	37.94	16.5	51.27	-	-	P	H
		16740	50.8	-17.5	68.3	43.96	41.69	18.28	53.13	-	-	P	H
		11160	49.92	-24.08	74	46.75	37.94	16.5	51.27	-	-	P	V
		16740	50.75	-17.55	68.3	43.91	41.69	18.28	53.13	-	-	P	V
802.11a CH 140 5700MHz		11400	49.78	-24.22	74	46.21	38.13	16.52	51.08	-	-	P	H
		17100	50.57	-17.73	68.3	43.68	42	18.41	53.52	-	-	P	H
		11400	49.67	-24.33	74	46.1	38.13	16.52	51.08	-	-	P	V
		17100	50.06	-18.24	68.3	43.17	42	18.41	53.52	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 - 5470~5725MHz
WIFI 802.11n HT20 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include data for 802.11n HT20 CH 100 (5500MHz) and 802.11n HT20 CH 116 (5580MHz).



WIFI Ant. 1	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 )
802.11n HT20 CH 140 5700MHz		5700	100.08	-	-	85.99	34.4	12.29	32.6	217	208	P	H
		5700	92.85	-	-	78.76	34.4	12.29	32.6	217	208	A	H
		5726.36	56.02	-12.28	68.3	41.85	34.47	12.3	32.6	217	208	P	H
		5700	97.43	-	-	83.34	34.4	12.29	32.6	246	182	P	V
		5700	90.31	-	-	76.22	34.4	12.29	32.6	246	182	A	V
		5725.88	54.86	-13.44	68.3	40.69	34.47	12.3	32.6	246	182	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - 5470~5725MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 1	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 )
802.11n HT20 CH 100 5500MHz		11000	49.75	-24.25	74	46.86	37.8	16.49	51.4	-	-	P	H
		16500	51.84	-16.46	68.3	45.03	41.31	18.2	52.7	-	-	P	H
802.11n HT20 CH 116 5580MHz		11000	49.87	-24.13	74	46.98	37.8	16.49	51.4	-	-	P	V
		16500	51.59	-16.71	68.3	44.78	41.31	18.2	52.7	-	-	P	V
802.11n HT20 CH 140 5700MHz		11160	49.01	-24.99	74	45.84	37.94	16.5	51.27	-	-	P	H
		16740	50.51	-17.79	68.3	43.67	41.69	18.28	53.13	-	-	P	H
		11160	49.68	-24.32	74	46.51	37.94	16.5	51.27	-	-	P	V
		16740	50.32	-17.98	68.3	43.48	41.69	18.28	53.13	-	-	P	V
802.11n HT20 CH 140 5700MHz		11400	49.35	-24.65	74	45.78	38.13	16.52	51.08	-	-	P	H
		17100	50.44	-17.86	68.3	43.55	42	18.41	53.52	-	-	P	H
		11400	50.39	-23.61	74	46.82	38.13	16.52	51.08	-	-	P	V
		17100	51.5	-16.8	68.3	44.61	42	18.41	53.52	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - 5470~5725MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI Ant. 1	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 )
802.11n HT40 CH 102 5510MHz		5458.24	54.72	-19.28	74	40.67	34.4	12.24	32.59	100	208	P	H
		5469.76	56.81	-11.49	68.3	42.76	34.4	12.24	32.59	100	208	P	H
		5459.92	45.97	-8.03	54	31.92	34.4	12.24	32.59	100	208	A	H
		5510	96.5	-	-	82.45	34.4	12.25	32.6	100	208	P	H
		5510	89.4	-	-	75.35	34.4	12.25	32.6	100	208	A	H
		5741.69	51.56	-16.74	68.3	37.36	34.5	12.3	32.6	100	208	P	H
		5458.48	53.25	-20.75	74	39.2	34.4	12.24	32.59	251	192	P	V
		5468.8	54.1	-14.2	68.3	40.05	34.4	12.24	32.59	251	192	P	V
		5459.2	44.02	-9.98	54	29.97	34.4	12.24	32.59	251	192	A	V
		5510	93.1	-	-	79.05	34.4	12.25	32.6	251	192	P	V
		5510	86.46	-	-	72.41	34.4	12.25	32.6	251	192	A	V
	5762.795	51.16	-17.14	68.3	36.89	34.57	12.3	32.6	251	192	P	V	
802.11n HT40 CH 110 5550MHz		5438.56	53.17	-20.83	74	39.13	34.4	12.23	32.59	214	202	P	H
		5467.36	55.05	-13.25	68.3	41	34.4	12.24	32.59	214	202	P	H
		5458.24	44.68	-9.32	54	30.63	34.4	12.24	32.59	214	202	A	H
		5550	102.74	-	-	88.78	34.3	12.26	32.6	214	202	P	H
		5550	95.43	-	-	81.47	34.3	12.26	32.6	214	202	A	H
		5755.235	52.7	-15.6	68.3	38.43	34.57	12.3	32.6	214	202	P	H
		5457.76	52.7	-21.3	74	38.65	34.4	12.24	32.59	249	193	P	V
		5464.48	53.23	-15.07	68.3	39.18	34.4	12.24	32.59	249	193	P	V
		5459.2	43.47	-10.53	54	29.42	34.4	12.24	32.59	249	193	A	V
		5550	98.11	-	-	84.15	34.3	12.26	32.6	249	193	P	V
		5550	91.53	-	-	77.57	34.3	12.26	32.6	249	193	A	V
	5758.07	52.15	-16.15	68.3	37.88	34.57	12.3	32.6	249	193	P	V	



WIFI Ant. 1	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 )
802.11n HT40 CH 134 5670MHz		5419.3	52.11	-21.89	74	38.06	34.4	12.23	32.58	214	207	P	H
		5461.3	50.51	-17.79	68.3	36.46	34.4	12.24	32.59	214	207	P	H
		5379.4	43.11	-10.89	54	29.07	34.4	12.22	32.58	214	207	A	H
		5670	98.28	-	-	84.2	34.4	12.28	32.6	214	207	P	H
		5670	91.14	-	-	77.06	34.4	12.28	32.6	214	207	A	H
		5737.35	54.4	-13.9	68.3	40.2	34.5	12.3	32.6	214	207	P	H
		5431.2	51.47	-22.53	74	37.43	34.4	12.23	32.59	235	189	P	V
		5468.3	50.44	-17.86	68.3	36.39	34.4	12.24	32.59	235	189	P	V
		5366.8	42.81	-11.19	54	28.77	34.4	12.21	32.57	235	189	A	V
		5670	95.1	-	-	81.02	34.4	12.28	32.6	235	189	P	V
		5670	88.2	-	-	74.12	34.4	12.28	32.6	235	189	A	V
		5732.45	53.08	-15.22	68.3	38.91	34.47	12.3	32.6	235	189	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - 5470~5725MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1	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 )
802.11n HT40 CH 102		11020	50.09	-23.91	74	47.18	37.81	16.49	51.39	-	-	P	H
		16530	51.94	-16.36	68.3	45.12	41.37	18.21	52.76	-	-	P	H
5510MHz		11020	50.2	-23.8	74	47.29	37.81	16.49	51.39	-	-	P	V
		16530	51.13	-17.17	68.3	44.31	41.37	18.21	52.76	-	-	P	V
802.11n HT40 CH 110		11100	49.36	-24.64	74	46.3	37.88	16.5	51.32	-	-	P	H
		16650	50.89	-17.41	68.3	44.06	41.56	18.25	52.98	-	-	P	H
		11100	49.05	-24.95	74	45.99	37.88	16.5	51.32	-	-	P	V
		16650	50.15	-18.15	68.3	43.32	41.56	18.25	52.98	-	-	P	V
802.11n HT40 CH 134		11340	50.51	-23.49	74	47.05	38.07	16.52	51.13	-	-	P	H
		17010	51.24	-17.06	68.3	44.38	42.08	18.37	53.59	-	-	P	H
		11340	50.91	-23.09	74	47.45	38.07	16.52	51.13	-	-	P	V
		17010	50.38	-17.92	68.3	43.52	42.08	18.37	53.59	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	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 )
802.11ac VHT80 CH 106 5530MHz		5453.92	58.08	-15.92	74	44.03	34.4	12.24	32.59	218	209	P	H
		5469.52	61.41	-6.89	68.3	47.36	34.4	12.24	32.59	218	209	P	H
		5458.96	51.3	-2.7	54	37.25	34.4	12.24	32.59	218	209	A	H
		5530	91.84	-	-	77.81	34.37	12.26	32.6	218	209	P	H
		5530	84.2	-	-	70.17	34.37	12.26	32.6	218	209	A	H
		5737.91	52.19	-16.11	68.3	37.99	34.5	12.3	32.6	218	209	P	H
		5455.12	55.04	-18.96	74	40.99	34.4	12.24	32.59	252	191	P	V
		5468.8	55.6	-12.7	68.3	41.55	34.4	12.24	32.59	252	191	P	V
		5459.2	47.68	-6.32	54	33.63	34.4	12.24	32.59	252	191	A	V
		5530	88.18	-	-	74.15	34.37	12.26	32.6	252	191	P	V
		5530	81.43	-	-	67.4	34.37	12.26	32.6	252	191	A	V
	5727.515	51.92	-16.38	68.3	37.75	34.47	12.3	32.6	252	191	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	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 )
802.11ac VHT80 CH 106 5530MHz		11060	50.31	-23.69	74	47.32	37.85	16.49	51.35	-	-	P	H
		16590	51.96	-16.34	68.3	45.14	41.45	18.23	52.86	-	-	P	H
		11060	50.16	-23.84	74	47.17	37.85	16.49	51.35	-	-	P	V
		16590	51.63	-16.67	68.3	44.81	41.45	18.23	52.86	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





**Band 3 - Straddle Channel**  
**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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11a CH 144 5720MHz		5377.5	52.14	-21.86	74	38.1	34.4	12.22	32.58	347	27	P	H
		5466.6	52.37	-15.93	68.3	38.32	34.4	12.24	32.59	347	27	P	H
		5720	105.71	-	-	91.55	34.47	12.29	32.6	347	27	P	H
		5856	53.05	-15.25	68.3	38.46	34.87	12.32	32.6	347	27	P	H
		5403.35	42.42	-11.58	54	28.38	34.4	12.22	32.58	347	27	P	H
		5720.7	99.25	-	-	85.09	34.47	12.29	32.6	347	27	A	H
		5423.15	51.97	-22.03	74	37.92	34.4	12.23	32.58	388	184	P	V
		5466.6	51.22	-17.08	68.3	37.17	34.4	12.24	32.59	388	184	P	V
		5720	103.18	-	-	89.02	34.47	12.29	32.6	388	184	P	V
		5879.65	54.41	-13.89	68.3	39.75	34.93	12.33	32.6	388	184	P	V
		5459.45	42.14	-11.86	54	28.09	34.4	12.24	32.59	388	184	P	V
	5720	96.98	-	-	82.82	34.47	12.29	32.6	388	184	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11a CH 144 5720MHz		11440	50.01	-23.99	74	27.42	38.15	16.53	32.09	-	-	P	H
		17160	50.49	-17.81	68.3	24.6	41.93	18.43	34.47	-	-	P	H
		11440	49.02	-24.98	74	26.43	38.15	16.53	32.09	-	-	P	V
		17160	50.95	-17.35	68.3	25.06	41.93	18.43	34.47	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - Straddle Channel**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

WIFI Ant. 1	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 )
802.11n HT20 CH 144 5720MHz		5410.5	52.46	-21.54	74	38.42	34.4	12.22	32.58	347	27	P	H
		5460	50.86	-17.44	68.3	36.81	34.4	12.24	32.59	347	27	P	H
		5720	106.37	-	-	92.21	34.47	12.29	32.6	347	27	P	H
		5879.1	53.04	-15.26	68.3	38.38	34.93	12.33	32.6	347	27	P	H
		5393.45	42.53	-11.47	54	28.49	34.4	12.22	32.58	347	27	P	H
		5720.7	99.36	-	-	85.2	34.47	12.29	32.6	347	27	A	H
		5441.3	52.32	-21.68	74	38.28	34.4	12.23	32.59	390	185	P	V
		5464.95	51.74	-16.56	68.3	37.69	34.4	12.24	32.59	390	185	P	V
		5720	103.29	-	-	89.13	34.47	12.29	32.6	390	185	P	V
		5884.05	52.76	-15.54	68.3	38.1	34.93	12.33	32.6	390	185	P	V
		5457.8	42.33	-11.67	54	28.28	34.4	12.24	32.59	390	185	P	V
	5720	96.85	-	-	82.69	34.47	12.29	32.6	390	185	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

WIFI Ant. 1	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 )
802.11n HT20 CH 144 5720MHz		11440	49.47	-24.53	74	26.88	38.15	16.53	32.09	-	-	P	H
		17160	50.78	-17.52	68.3	24.89	41.93	18.43	34.47	-	-	P	H
		11440	49.97	-24.03	74	27.38	38.15	16.53	32.09	-	-	P	V
		17160	50.76	-17.54	68.3	24.87	41.93	18.43	34.47	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - Straddle Channel**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

WIFI Ant. 1	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 )
802.11n HT40 CH 142 5710MHz		5454.5	52.42	-21.58	74	38.37	34.4	12.24	32.59	348	27	P	H
		5467.7	51.51	-16.79	68.3	37.46	34.4	12.24	32.59	348	27	P	H
		5710	102.51	-	-	88.39	34.43	12.29	32.6	348	27	P	H
		5889.55	53.13	-15.17	68.3	38.4	35	12.33	32.6	348	27	P	H
		5376.4	43.63	-10.37	54	29.59	34.4	12.22	32.58	348	27	P	H
		5710	95.8	-	-	81.68	34.43	12.29	32.6	348	27	A	H
		5404.45	52.28	-21.72	74	38.24	34.4	12.22	32.58	392	185	P	V
		5467.7	51.71	-16.59	68.3	37.66	34.4	12.24	32.59	392	185	P	V
		5710	99.48	-	-	85.36	34.43	12.29	32.6	392	185	P	V
		5879.65	52.84	-15.46	68.3	38.18	34.93	12.33	32.6	392	185	P	V
		5354.95	43.39	-10.61	54	29.35	34.4	12.21	32.57	392	185	P	V
	5710	93.61	-	-	79.49	34.43	12.29	32.6	392	185	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

WIFI Ant. 1	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 )
802.11n HT40 CH 142 5710MHz		11420	49.48	-24.52	74	26.9	38.14	16.52	32.08	-	-	P	H
		17130	50.66	-17.64	68.3	24.75	41.96	18.42	34.47	-	-	P	H
		11420	50.76	-23.24	74	28.18	38.14	16.52	32.08	-	-	P	V
		17130	50.07	-18.23	68.3	24.16	41.96	18.42	34.47	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

WIFI Ant. 1	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)
802.11ac VHT80 CH 138 5690MHz		5425.35	52.55	-21.45	74	38.5	34.4	12.23	32.58	369	28	P	H
		5461.1	51.79	-16.51	68.3	37.74	34.4	12.24	32.59	369	28	P	H
		5690	97.71	-	-	83.62	34.4	12.29	32.6	369	28	P	H
		5899.45	52.79	-15.51	68.3	38.06	35	12.33	32.6	369	28	P	H
		5450.1	45.27	-8.73	54	31.22	34.4	12.24	32.59	369	28	P	H
		5690	91.58	-	-	77.49	34.4	12.29	32.6	369	28	A	H
		5351.65	51.97	-22.03	74	37.93	34.4	12.21	32.57	391	187	P	V
		5460	51.78	-16.52	68.3	37.73	34.4	12.24	32.59	391	187	P	V
		5690	94.28	-	-	80.19	34.4	12.29	32.6	391	187	P	V
		5900	52.99	-15.31	68.3	38.26	35	12.33	32.6	391	187	P	V
		5351.65	45.24	-8.76	54	31.2	34.4	12.21	32.57	391	187	P	V
	5690	88.52	-	-	74.43	34.4	12.29	32.6	391	187	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	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)
802.11ac VHT80 CH 138 5690MHz		11380	49.84	-24.16	74	27.28	38.11	16.52	32.07	-	-	P	H
		17070	50.06	-18.24	68.3	24.12	42.03	18.4	34.49	-	-	P	H
		11380	49.39	-24.61	74	26.83	38.11	16.52	32.07	-	-	P	V
		17070	49.83	-18.47	68.3	23.89	42.03	18.4	34.49	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Emission below 1GHz
5GHz WIFI 802.11ac VHT80 (LF)

Table with 14 columns: WIFI, Note, Frequency, Level, Margin, Limit, Read, Antenna, Path, Preamp, Ant, Table, Peak, Pol. It contains 11 rows of test data for 5GHz WIFI 802.11ac VHT80 LF and a Remark section at the bottom.



**Band 1 - 5150~5250MHz**

**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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11ax HE20 Full CH 36 5180MHz		5147.94	58.51	-15.49	74	44.89	34	12.15	32.53	222	335	P	H
		5147.68	47.45	-6.55	54	33.83	34	12.15	32.53	222	335	A	H
		5180	106.7	-	-	92.95	34.13	12.16	32.54	222	335	P	H
		5180	100.55	-	-	86.8	34.13	12.16	32.54	222	335	A	H
		5149.5	57.98	-16.02	74	44.36	34	12.15	32.53	270	94	P	V
		5149.76	43.57	-10.43	54	29.95	34	12.15	32.53	270	94	A	V
		5180	103.36	-	-	89.61	34.13	12.16	32.54	270	94	P	V
802.11ax HE20 Full CH 44 5220MHz		5180	97.03	-	-	83.28	34.13	12.16	32.54	270	94	A	V
		5139.88	52.86	-21.14	74	39.24	34	12.15	32.53	221	336	P	H
		5141.44	42.97	-11.03	54	29.35	34	12.15	32.53	221	336	A	H
		5220	106.83	-	-	92.98	34.23	12.17	32.55	221	336	P	H
		5220	100.23	-	-	86.38	34.23	12.17	32.55	221	336	A	H
		5366.88	52.46	-21.54	74	38.42	34.4	12.21	32.57	221	336	P	H
		5353.68	42.35	-11.65	54	28.31	34.4	12.21	32.57	221	336	A	H
		5119.86	52.49	-21.51	74	38.95	33.93	12.14	32.53	168	359	P	V
		5150	42.63	-11.37	54	29.01	34	12.15	32.53	168	359	A	V
		5220	103.62	-	-	89.77	34.23	12.17	32.55	168	359	P	V
		5220	97.1	-	-	83.25	34.23	12.17	32.55	168	359	A	V
	5407.92	52.26	-21.74	74	38.22	34.4	12.22	32.58	168	359	P	V	
	5456.64	42.19	-11.81	54	28.14	34.4	12.24	32.59	168	359	A	V	



WIFI Ant. 1	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 CH 48 5240MHz		5121.16	52.83	-21.17	74	39.29	33.93	12.14	32.53	229	223	P	H
		5150	42.92	-11.08	54	29.3	34	12.15	32.53	229	223	A	H
		5240	106.51	-	-	92.61	34.27	12.18	32.55	229	223	P	H
		5240	100.47	-	-	86.57	34.27	12.18	32.55	229	223	A	H
		5356.32	52.33	-21.67	74	38.29	34.4	12.21	32.57	229	223	P	H
		5350.08	42.47	-11.53	54	28.43	34.4	12.21	32.57	229	223	A	H
		5147.68	52.79	-21.21	74	39.17	34	12.15	32.53	269	99	P	V
		5143.52	42.75	-11.25	54	29.13	34	12.15	32.53	269	99	A	V
		5240	104.4	-	-	90.5	34.27	12.18	32.55	269	99	P	V
		5240	97.87	-	-	83.97	34.27	12.18	32.55	269	99	A	V
		5374.32	52.98	-21.02	74	38.94	34.4	12.21	32.57	269	99	P	V
		5403.84	42.36	-11.64	54	28.32	34.4	12.22	32.58	269	99	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	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		10360	50.25	-18.05	68.3	48.6	37.39	15.31	51.05	-	-	P	H
HE20 Full		15540	51	-23	74	45.82	40.08	17.76	52.66	-	-	P	H
CH 36		10360	49.58	-18.72	68.3	47.93	37.39	15.31	51.05	-	-	P	V
5180MHz		15540	50.66	-23.34	74	45.48	40.08	17.76	52.66	-	-	P	V
802.11ax		10440	50.45	-17.85	68.3	48.75	37.45	15.32	51.07	-	-	P	H
HE20 Full		15660	51.46	-22.54	74	46.32	40.19	17.83	52.88	-	-	P	H
CH 44		10440	49.48	-18.82	68.3	47.78	37.45	15.32	51.07	-	-	P	V
5220MHz		15660	51.33	-22.67	74	46.19	40.19	17.83	52.88	-	-	P	V
802.11ax		10480	50.34	-17.96	68.3	48.62	37.49	15.32	51.09	-	-	P	H
HE20 Full		15720	51.24	-22.76	74	46.12	40.25	17.87	53	-	-	P	H
CH 48		10480	50.35	-17.95	68.3	48.63	37.49	15.32	51.09	-	-	P	V
5240MHz		15720	50.87	-23.13	74	45.75	40.25	17.87	53	-	-	P	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 Partial 106 (Band Edge @ 3m)**

WIFI	Note	Frequency	Level	Over	Limit	Read	Antenna	Path	Preamp	Ant	Table	Peak	Pol.
Ant.				Limit	Line	Level	Factor	Loss	Factor	Pos	Pos	Avg.	
1		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11ax HE20 Partial 106/53 CH 36 5180MHz		5149.76	56.82	-17.18	74	43.2	34	12.15	32.53	213	214	P	H
		5149.76	44.37	-9.63	54	30.75	34	12.15	32.53	213	214	A	H
	*	5180	109.55	-	-	95.8	34.13	12.16	32.54	213	214	P	H
		5180	103.4	-	-	89.65	34.13	12.16	32.54	213	214	A	H
		5148.46	58.43	-15.57	74	44.81	34	12.15	32.53	366	237	P	V
		5148.2	44.15	-9.85	54	30.53	34	12.15	32.53	366	237	A	V
	*	5180	108.87	-	-	95.12	34.13	12.16	32.54	366	237	P	V
		5180	102.52	-	-	88.77	34.13	12.16	32.54	366	237	A	V
802.11ax HE20 Partial 106/54 CH 48 5240MHz		5124.54	52.24	-21.76	74	38.66	33.97	12.14	32.53	211	214	P	H
		5143	42.77	-11.23	54	29.15	34	12.15	32.53	211	214	A	H
		5240	108.71	-	-	94.81	34.27	12.18	32.55	211	214	P	H
		5240	102.53	-	-	88.63	34.27	12.18	32.55	211	214	A	H
		5392.32	52.39	-21.61	74	38.35	34.4	12.22	32.58	211	214	P	H
		5356.08	42.66	-11.34	54	28.62	34.4	12.21	32.57	211	214	A	H
		5141.18	53.15	-20.85	74	39.53	34	12.15	32.53	321	219	P	V
		5144.3	42.83	-11.17	54	29.21	34	12.15	32.53	321	219	A	V
		5240	106.87	-	-	92.97	34.27	12.18	32.55	321	219	P	V
		5240	100.69	-	-	86.79	34.27	12.18	32.55	321	219	A	V
	5424	52.36	-21.64	74	38.31	34.4	12.23	32.58	321	219	P	V	
	5352.48	42.51	-11.49	54	28.47	34.4	12.21	32.57	321	219	A	V	



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

WIFI Ant. 1	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 HE40 Full CH 38 5190MHz		5148.72	58.24	-15.76	74	44.62	34	12.15	32.53	229	222	P	H	
		5149.5	46.86	-7.14	54	33.24	34	12.15	32.53	229	222	A	H	
		5190	101.94	-	-	88.19	34.13	12.16	32.54	229	222	P	H	
		5190	95.72	-	-	81.97	34.13	12.16	32.54	229	222	A	H	
		5418.84	52.17	-21.83	74	38.12	34.4	12.23	32.58	229	222	P	H	
		5350.8	43.12	-10.88	54	29.08	34.4	12.21	32.57	229	222	A	H	
		5147.94	57.06	-16.94	74	43.44	34	12.15	32.53	270	90	P	V	
		5147.94	46.79	-7.21	54	33.17	34	12.15	32.53	270	90	A	V	
		5190	100.55	-	-	86.8	34.13	12.16	32.54	270	90	P	V	
		5190	94.4	-	-	80.65	34.13	12.16	32.54	270	90	A	V	
		5356.68	52.96	-21.04	74	38.92	34.4	12.21	32.57	270	90	P	V	
		5375.16	43.03	-10.97	54	28.99	34.4	12.22	32.58	270	90	A	V	
	802.11ax HE40 Full CH 46 5230MHz		5137.8	54.66	-19.34	74	41.07	33.97	12.15	32.53	100	214	P	H
			5148.98	44.55	-9.45	54	30.93	34	12.15	32.53	100	214	A	H
		5230	101.85	-	-	87.96	34.27	12.17	32.55	100	214	P	H	
		5230	94.03	-	-	80.14	34.27	12.17	32.55	100	214	A	H	
		5353.44	52.57	-21.43	74	38.53	34.4	12.21	32.57	100	214	P	H	
		5357.28	43.35	-10.65	54	29.31	34.4	12.21	32.57	100	214	A	H	
		5150.02	54.65	-13.65	68.3	41.03	34	12.15	32.53	254	220	P	V	
		5145.08	44.01	-9.99	54	30.39	34	12.15	32.53	254	220	A	V	
		5230	100.83	-	-	86.94	34.27	12.17	32.55	254	220	P	V	
		5230	93.24	-	-	79.35	34.27	12.17	32.55	254	220	A	V	
	5402.16	52.68	-21.32	74	38.64	34.4	12.22	32.58	254	220	P	V		
	5358.96	42.94	-11.06	54	28.9	34.4	12.21	32.57	254	220	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	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		10380	50.27	-18.03	68.3	48.59	37.41	15.32	51.05	-	-	P	H
HE40 Full		15570	51.89	-22.11	74	46.72	40.11	17.78	52.72	-	-	P	H
CH 38		10380	50.63	-17.67	68.3	48.95	37.41	15.32	51.05	-	-	P	V
5190MHz		15570	51.01	-22.99	74	45.84	40.11	17.78	52.72	-	-	P	V
802.11ax		10460	50.07	-18.23	68.3	48.37	37.46	15.32	51.08	-	-	P	H
HE40 Full		15690	50.83	-23.17	74	45.7	40.22	17.85	52.94	-	-	P	H
CH 46		10460	49.48	-18.82	68.3	47.78	37.46	15.32	51.08	-	-	P	V
5230MHz		15690	50.6	-23.4	74	45.47	40.22	17.85	52.94	-	-	P	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 Partial 242 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 HE40 Partial 242/61 CH 38 5190MHz		5149.24	61.69	-12.31	74	48.07	34	12.15	32.53	212	214	P	H
		5149.76	48.79	-5.21	54	35.17	34	12.15	32.53	212	214	A	H
	*	5190	105.17	-	-	91.42	34.13	12.16	32.54	212	214	P	H
		5190	99.1	-	-	85.35	34.13	12.16	32.54	212	214	A	H
		5377.4	52.48	-21.52	74	38.44	34.4	12.22	32.58	212	214	P	H
		5370.96	43.45	-10.55	54	29.41	34.4	12.21	32.57	212	214	A	H
		5149.24	58.83	-15.17	74	45.21	34	12.15	32.53	365	237	P	V
		5145.86	48.28	-5.72	54	34.66	34	12.15	32.53	365	237	A	V
	*	5190	104.99	-	-	91.24	34.13	12.16	32.54	365	237	P	V
		5190	98.92	-	-	85.17	34.13	12.16	32.54	365	237	A	V
		5363.12	52.45	-21.55	74	38.41	34.4	12.21	32.57	365	237	P	V
		5425.84	43.17	-10.83	54	29.12	34.4	12.23	32.58	365	237	A	V
802.11ax HE40 Partial 242/62 CH 46 5230MHz		5107.38	52.45	-21.55	74	38.9	33.93	12.14	32.52	230	215	P	H
		5146.64	43.67	-10.33	54	30.05	34	12.15	32.53	230	215	A	H
		5230	106.38	-	-	92.49	34.27	12.17	32.55	230	215	P	H
	*	5230	100.26	-	-	86.37	34.27	12.17	32.55	230	215	A	H
		5427.6	52.9	-21.1	74	38.86	34.4	12.23	32.59	230	215	P	H
		5385.36	43.35	-10.65	54	29.31	34.4	12.22	32.58	230	215	A	H
		5146.12	52.57	-21.43	74	38.95	34	12.15	32.53	308	219	P	V
		5122.2	43.73	-10.27	54	30.19	33.93	12.14	32.53	308	219	A	V
		5230	104.18	-	-	90.29	34.27	12.17	32.55	308	219	P	V
	*	5230	98.06	-	-	84.17	34.27	12.17	32.55	308	219	A	V
	5399.28	52.58	-21.42	74	38.54	34.4	12.22	32.58	308	219	P	V	
	5435.04	43.28	-10.72	54	29.24	34.4	12.23	32.59	308	219	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 (Band Edge @ 3m)**

WIFI Ant. 1	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		5134.16	55.32	-18.68	74	41.73	33.97	12.15	32.53	217	216	P	H
		5149.5	48.58	-5.42	54	34.96	34	12.15	32.53	217	216	A	H
		5210	97.16	-	-	83.3	34.23	12.17	32.54	217	216	P	H
		5210	90.37	-	-	76.51	34.23	12.17	32.54	217	216	A	H
		5383.68	52.68	-21.32	74	38.64	34.4	12.22	32.58	217	216	P	H
		5426.64	44.64	-9.36	54	30.59	34.4	12.23	32.58	217	216	A	H
		5146.12	54.75	-19.25	74	41.13	34	12.15	32.53	271	101	P	V
		5149.76	47.82	-6.18	54	34.2	34	12.15	32.53	271	101	A	V
		5210	94.13	-	-	80.27	34.23	12.17	32.54	271	101	P	V
		5210	87.08	-	-	73.22	34.23	12.17	32.54	271	101	A	V
		5386.32	52.69	-21.31	74	38.65	34.4	12.22	32.58	271	101	P	V
	5455.92	45.01	-8.99	54	30.96	34.4	12.24	32.59	271	101	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	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		10420	50.34	-17.96	68.3	48.66	37.43	15.32	51.07	-	-	P	H
		15630	50.03	-23.97	74	44.89	40.17	17.82	52.85	-	-	P	H
		10420	49.9	-18.4	68.3	48.22	37.43	15.32	51.07	-	-	P	V
		15630	51.45	-22.55	74	46.31	40.17	17.82	52.85	-	-	P	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 Partial 484 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, Note, Frequency (MHz), Level (dBµV/m), Over Limit (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). Rows include test data for 802.11ax HE80 Partial 484/65 CH 42 5210MHz and 802.11ax HE80 Partial 484/66 CH 42 5210MHz.

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 (Band Edge @ 3m)

WIFI Ant. 1	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 CH 52 5260MHz		5148.2	52.56	-21.44	74	38.94	34	12.15	32.53	206	214	P	H
		5148.46	42.8	-11.2	54	29.18	34	12.15	32.53	206	214	A	H
		5260	107.72	-	-	93.76	34.33	12.18	32.55	206	214	P	H
		5260	101.61	-	-	87.65	34.33	12.18	32.55	206	214	A	H
		5376.48	53.34	-20.66	74	39.3	34.4	12.22	32.58	206	214	P	H
		5352	43.16	-10.84	54	29.12	34.4	12.21	32.57	206	214	A	H
		5106.6	52.71	-21.29	74	39.16	33.93	12.14	32.52	310	90	P	V
		5137.28	42.74	-11.26	54	29.15	33.97	12.15	32.53	310	90	A	V
		5260	106.42	-	-	92.46	34.33	12.18	32.55	310	90	P	V
		5260	100.09	-	-	86.13	34.33	12.18	32.55	310	90	A	V
		5376.96	53.26	-20.74	74	39.22	34.4	12.22	32.58	310	90	P	V
		5361.36	42.71	-11.29	54	28.67	34.4	12.21	32.57	310	90	A	V
802.11ax HE20 Full CH 60 5300MHz		5104.65	52.81	-21.19	74	39.29	33.9	12.14	32.52	226	218	P	H
		5102.2	42.46	-11.54	54	28.94	33.9	12.14	32.52	226	218	A	H
		5300	106.53	-	-	92.5	34.4	12.19	32.56	226	218	P	H
		5300	100.2	-	-	86.17	34.4	12.19	32.56	226	218	A	H
		5358.72	53.37	-20.63	74	39.33	34.4	12.21	32.57	226	218	P	H
		5356.56	43.33	-10.67	54	29.29	34.4	12.21	32.57	226	218	A	H
		5117.95	51.91	-22.09	74	38.37	33.93	12.14	32.53	321	91	P	V
		5143.5	42.47	-11.53	54	28.85	34	12.15	32.53	321	91	A	V
		5300	104.49	-	-	90.46	34.4	12.19	32.56	321	91	P	V
		5300	98.28	-	-	84.25	34.4	12.19	32.56	321	91	A	V
		5447.04	52.65	-21.35	74	38.6	34.4	12.24	32.59	321	91	P	V
		5395.92	42.68	-11.32	54	28.64	34.4	12.22	32.58	321	91	A	V



WIFI Ant. 1	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 CH 64 5320MHz		5320	106.95	-	-	92.91	34.4	12.2	32.56	217	221	P	H
		5320	100.83	-	-	86.79	34.4	12.2	32.56	217	221	A	H
		5351.68	61.84	-12.16	74	47.8	34.4	12.21	32.57	217	221	P	H
		5350.88	48.9	-5.1	54	34.86	34.4	12.21	32.57	217	221	A	H
		5320	105.38	-	-	91.34	34.4	12.2	32.56	287	91	P	V
		5320	99.28	-	-	85.24	34.4	12.2	32.56	287	91	A	V
		5350.72	59.05	-14.95	74	45.01	34.4	12.21	32.57	287	91	P	V
	5356.96	48.07	-5.93	54	34.03	34.4	12.21	32.57	287	91	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 HE20 Full (Harmonic @ 3m)

WIFI Ant. 1	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		10520	50.18	-18.12	68.3	48.41	37.51	15.37	51.11	-	-	P	H
HE20 Full		15780	50.59	-23.41	74	45.49	40.3	17.9	53.1	-	-	P	H
CH 52		10520	49.39	-18.91	68.3	47.62	37.51	15.37	51.11	-	-	P	V
5260MHz		15780	50.58	-23.42	74	45.48	40.3	17.9	53.1	-	-	P	V
802.11ax		10600	49.91	-24.09	74	47.96	37.56	15.55	51.16	-	-	P	H
HE20 Full		15900	50.41	-23.59	74	45.34	40.41	17.97	53.31	-	-	P	H
CH 60		10600	49.98	-24.02	74	48.03	37.56	15.55	51.16	-	-	P	V
5300MHz		15900	50.31	-23.69	74	45.24	40.41	17.97	53.31	-	-	P	V
802.11ax		10640	49.74	-24.26	74	47.69	37.58	15.65	51.18	-	-	P	H
HE20 Full		15960	50.59	-23.41	74	45.55	40.47	18.01	53.44	-	-	P	H
CH 64		10640	50.2	-23.8	74	48.15	37.58	15.65	51.18	-	-	P	V
5320MHz		15960	50.51	-23.49	74	45.47	40.47	18.01	53.44	-	-	P	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 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 106/53 CH 52 5260MHz		5142.74	52.68	-21.32	74	39.06	34	12.15	32.53	230	214	P	H
		5147.16	42.53	-11.47	54	28.91	34	12.15	32.53	230	214	A	H
	*	5260	110.22	-	-	96.26	34.33	12.18	32.55	230	214	P	H
		5260	104.12	-	-	90.16	34.33	12.18	32.55	230	214	A	H
		5372.16	53.18	-20.82	74	39.14	34.4	12.21	32.57	230	214	P	H
		5402.16	42.84	-11.16	54	28.8	34.4	12.22	32.58	230	214	A	H
		5129.74	52.46	-21.54	74	38.87	33.97	12.15	32.53	360	218	P	V
		5150	42.65	-11.35	54	29.03	34	12.15	32.53	360	218	A	V
	*	5260	106.54	-	-	92.58	34.33	12.18	32.55	360	218	P	V
		5260	100.39	-	-	86.43	34.33	12.18	32.55	360	218	A	V
		5381.28	53.01	-20.99	74	38.97	34.4	12.22	32.58	360	218	P	V
	5356.56	42.54	-11.46	54	28.5	34.4	12.21	32.57	360	218	A	V	
802.11ax HE20 Partial 106/54 CH 64 5320MHz		5320	109.81	-	-	95.77	34.4	12.2	32.56	224	219	P	H
		5320	103.69	-	-	89.65	34.4	12.2	32.56	224	219	A	H
		5359.52	57.88	-16.12	74	43.84	34.4	12.21	32.57	224	219	P	H
		5354.56	48.95	-5.05	54	34.91	34.4	12.21	32.57	224	219	A	H
		5320	106.42	-	-	92.38	34.4	12.2	32.56	328	236	P	V
		5320	100.28	-	-	86.24	34.4	12.2	32.56	328	236	A	V
		5362.56	56.69	-17.31	74	42.65	34.4	12.21	32.57	328	236	P	V
	5357.12	45.55	-8.45	54	31.51	34.4	12.21	32.57	328	236	A	V	



**Band 2 5250~5350MHz**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 1	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 HE40 Full CH 54 5270MHz		5036.05	53.15	-20.85	74	39.74	33.8	12.12	32.51	231	217	P	H
		5143.85	43.28	-10.72	54	29.66	34	12.15	32.53	231	217	A	H
		5270	104.22	-	-	90.25	34.33	12.19	32.55	231	217	P	H
		5270	97.64	-	-	83.67	34.33	12.19	32.55	231	217	A	H
		5357.52	53.88	-20.12	74	39.84	34.4	12.21	32.57	231	217	P	H
		5353.68	44.17	-9.83	54	30.13	34.4	12.21	32.57	231	217	A	H
		5061.25	51.85	-22.15	74	38.4	33.83	12.13	32.51	307	93	P	V
		5096.6	43.21	-10.79	54	29.69	33.9	12.14	32.52	307	93	A	V
		5270	103.04	-	-	89.07	34.33	12.19	32.55	307	93	P	V
		5270	96.88	-	-	82.91	34.33	12.19	32.55	307	93	A	V
		5410.56	52.45	-21.55	74	38.41	34.4	12.22	32.58	307	93	P	V
		5356.56	43.49	-10.51	54	29.45	34.4	12.21	32.57	307	93	A	V
802.11ax HE40 Full CH 62 5310MHz		5032.55	52.47	-21.53	74	39.06	33.8	12.12	32.51	230	215	P	H
		5134.05	43.05	-10.95	54	29.46	33.97	12.15	32.53	230	215	A	H
		5310	100.71	-	-	86.67	34.4	12.2	32.56	230	215	P	H
		5310	94.57	-	-	80.53	34.4	12.2	32.56	230	215	A	H
		5352.48	61.72	-12.28	74	47.68	34.4	12.21	32.57	230	215	P	H
		5351.76	48.69	-5.31	54	34.65	34.4	12.21	32.57	230	215	A	H
		5031.5	51.93	-22.07	74	38.52	33.8	12.12	32.51	305	92	P	V
		5126.7	43.23	-10.77	54	29.64	33.97	12.15	32.53	305	92	A	V
		5310	99.93	-	-	85.89	34.4	12.2	32.56	305	92	P	V
		5310	93.7	-	-	79.66	34.4	12.2	32.56	305	92	A	V
	5350.56	60.12	-13.88	74	46.08	34.4	12.21	32.57	305	92	P	V	
	5350.56	47.37	-6.63	54	33.33	34.4	12.21	32.57	305	92	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	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		10540	49	-19.3	68.3	47.19	37.52	15.41	51.12	-	-	P	H
HE40 Full		15810	50.1	-23.9	74	45.01	40.33	17.92	53.16	-	-	P	H
CH 54		10540	49.67	-18.63	68.3	47.86	37.52	15.41	51.12	-	-	P	V
5270MHz		15810	50.56	-23.44	74	45.47	40.33	17.92	53.16	-	-	P	V
802.11ax		10620	50.05	-23.95	74	48.05	37.57	15.6	51.17	-	-	P	H
HE40 Full		15930	50.77	-23.23	74	45.72	40.44	17.99	53.38	-	-	P	H
CH 62		10620	49.69	-24.31	74	47.69	37.57	15.6	51.17	-	-	P	V
5310MHz		15930	50.65	-23.35	74	45.6	40.44	17.99	53.38	-	-	P	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 Partial 242 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 HE40 Partial 242/61 CH 54 5270MHz		5108.15	52.28	-21.72	74	38.73	33.93	12.14	32.52	217	215	P	H
		5135.8	43.11	-10.89	54	29.52	33.97	12.15	32.53	217	215	A	H
		5270	105.85	-	-	91.88	34.33	12.19	32.55	217	215	P	H
		5270	99.73	-	-	85.76	34.33	12.19	32.55	217	215	A	H
		5445.84	52.86	-21.14	74	38.82	34.4	12.23	32.59	217	215	P	H
		5354.16	43.99	-10.01	54	29.95	34.4	12.21	32.57	217	215	A	H
		5148.05	52.94	-21.06	74	39.32	34	12.15	32.53	328	219	P	V
		5140	43.07	-10.93	54	29.45	34	12.15	32.53	328	219	A	V
		5270	103.85	-	-	89.88	34.33	12.19	32.55	328	219	P	V
		5270	97.54	-	-	83.57	34.33	12.19	32.55	328	219	A	V
		5389.44	52.32	-21.68	74	38.28	34.4	12.22	32.58	328	219	P	V
		5412.96	43.35	-10.65	54	29.3	34.4	12.23	32.58	328	219	A	V
802.11ax HE40 Partial 242/62 CH 62 5310MHz		5116.9	52.35	-21.65	74	38.81	33.93	12.14	32.53	214	217	P	H
		5122.5	43.19	-10.81	54	29.65	33.93	12.14	32.53	214	217	A	H
	*	5310	107.14	-	-	93.1	34.4	12.2	32.56	214	217	P	H
		5310	100.82	-	-	86.78	34.4	12.2	32.56	214	217	A	H
		5354.64	63.86	-10.14	74	49.82	34.4	12.21	32.57	214	217	P	H
		5350.08	50.02	-3.98	54	35.98	34.4	12.21	32.57	214	217	A	H
		5134.05	52.38	-21.62	74	38.79	33.97	12.15	32.53	333	296	P	V
		5127.05	43.08	-10.92	54	29.49	33.97	12.15	32.53	333	296	A	V
	*	5310	103.93	-	-	89.89	34.4	12.2	32.56	333	296	P	V
		5310	97.82	-	-	83.78	34.4	12.2	32.56	333	296	A	V
	5350.32	59.55	-14.45	74	45.51	34.4	12.21	32.57	333	296	P	V	
	5350.08	47.22	-6.78	54	33.18	34.4	12.21	32.57	333	296	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 (Band Edge @ 3m)**

WIFI Ant. 1	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		5132.3	52.67	-21.33	74	39.08	33.97	12.15	32.53	216	212	P	H
		5136.5	44.82	-9.18	54	31.23	33.97	12.15	32.53	216	212	A	H
		5290	96.2	-	-	82.2	34.37	12.19	32.56	216	212	P	H
		5290	89.89	-	-	75.89	34.37	12.19	32.56	216	212	A	H
		5350.08	61.81	-12.19	74	47.77	34.4	12.21	32.57	216	212	P	H
		5353.44	51.06	-2.94	54	37.02	34.4	12.21	32.57	216	212	A	H
		5041.3	52.26	-21.74	74	38.85	33.8	12.12	32.51	290	92	P	V
		5149.45	44.57	-9.43	54	30.95	34	12.15	32.53	290	92	A	V
		5290	94.84	-	-	80.84	34.37	12.19	32.56	290	92	P	V
		5290	88.69	-	-	74.69	34.37	12.19	32.56	290	92	A	V
		5354.64	57.61	-16.39	74	43.57	34.4	12.21	32.57	290	92	P	V
	5350.08	47.93	-6.07	54	33.89	34.4	12.21	32.57	290	92	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	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		10580	49.33	-18.97	68.3	47.42	37.55	15.51	51.15	-	-	P	H
		15870	50.33	-23.67	74	45.27	40.39	17.95	53.28	-	-	P	H
		10580	49.7	-18.6	68.3	47.79	37.55	15.51	51.15	-	-	P	V
		15870	50.05	-23.95	74	44.99	40.39	17.95	53.28	-	-	P	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 Partial 484 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 Partial 484/65 CH 58 5290MHz		5105.7	52.11	-21.89	74	38.56	33.93	12.14	32.52	227	216	P	H
		5057.75	44.83	-9.17	54	31.38	33.83	12.13	32.51	227	216	A	H
		5290	102.06	-	-	88.06	34.37	12.19	32.56	227	216	P	H
		5290	95.96	-	-	81.96	34.37	12.19	32.56	227	216	A	H
		5354.4	54	-20	74	39.96	34.4	12.21	32.57	227	216	P	H
		5360.16	46.19	-7.81	54	32.15	34.4	12.21	32.57	227	216	A	H
		5101.85	51.89	-22.11	74	38.37	33.9	12.14	32.52	340	231	P	V
		5131.25	44.83	-9.17	54	31.24	33.97	12.15	32.53	340	231	A	V
		5290	98.45	-	-	84.45	34.37	12.19	32.56	340	231	P	V
		5290	92.31	-	-	78.31	34.37	12.19	32.56	340	231	A	V
		5367.12	52.61	-21.39	74	38.57	34.4	12.21	32.57	340	231	P	V
		5418.24	45.06	-8.94	54	31.01	34.4	12.23	32.58	340	231	A	V
802.11ax HE80 Partial 484/66 CH 58 5290MHz		5106.4	51.9	-22.1	74	38.35	33.93	12.14	32.52	228	217	P	H
		5129.85	44.77	-9.23	54	31.18	33.97	12.15	32.53	228	217	A	H
		5290	99.83	-	-	85.83	34.37	12.19	32.56	228	217	P	H
		5290	93.64	-	-	79.64	34.37	12.19	32.56	228	217	A	H
		5352.24	60.79	-13.21	74	46.75	34.4	12.21	32.57	228	217	P	H
		5351.28	49.98	-4.02	54	35.94	34.4	12.21	32.57	228	217	A	H
		5038.15	51.98	-22.02	74	38.57	33.8	12.12	32.51	315	235	P	V
		5145.6	44.79	-9.21	54	31.17	34	12.15	32.53	315	235	A	V
		5290	96.34	-	-	82.34	34.37	12.19	32.56	315	235	P	V
		5290	90.24	-	-	76.24	34.37	12.19	32.56	315	235	A	V
	5355.12	52.34	-21.66	74	38.3	34.4	12.21	32.57	315	235	P	V	
	5350.08	45.33	-8.67	54	31.29	34.4	12.21	32.57	315	235	A	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 Full (Band Edge @ 3m)**

WIFI Ant. 1	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 CH 100 5500MHz		5378.8	53.47	-20.53	74	39.43	34.4	12.22	32.58	204	209	P	H
		5460.4	53.18	-15.12	68.3	39.13	34.4	12.24	32.59	204	209	P	H
		5459.12	43.1	-10.9	54	29.05	34.4	12.24	32.59	204	209	A	H
		5500	102.89	-	-	88.84	34.4	12.25	32.6	204	209	P	H
		5500	95.48	-	-	81.43	34.4	12.25	32.6	204	209	A	H
		5456.4	52.5	-21.5	74	38.45	34.4	12.24	32.59	259	185	P	V
		5467.28	51.68	-16.62	68.3	37.63	34.4	12.24	32.59	259	185	P	V
		5421.36	42.44	-11.56	54	28.39	34.4	12.23	32.58	259	185	A	V
		5500	99.42	-	-	85.37	34.4	12.25	32.6	259	185	P	V
	5500	92.56	-	-	78.51	34.4	12.25	32.6	259	185	A	V	
802.11ax HE20 Full CH 116 5580MHz		5367.04	51.74	-22.26	74	37.7	34.4	12.21	32.57	224	205	P	H
		5469.04	51.25	-17.05	68.3	37.2	34.4	12.24	32.59	224	205	P	H
		5444.8	42.51	-11.49	54	28.47	34.4	12.23	32.59	224	205	A	H
		5580	104.21	-	-	90.24	34.3	12.27	32.6	224	205	P	H
		5580	97.31	-	-	83.34	34.3	12.27	32.6	224	205	A	H
		5756.495	51.38	-16.92	68.3	37.11	34.57	12.3	32.6	224	205	P	H
		5368.96	52.25	-21.75	74	38.21	34.4	12.21	32.57	240	198	P	V
		5468.8	51.52	-16.78	68.3	37.47	34.4	12.24	32.59	240	198	P	V
		5370.4	42.26	-11.74	54	28.22	34.4	12.21	32.57	240	198	A	V
		5580	101.49	-	-	87.52	34.3	12.27	32.6	240	198	P	V
		5580	94.26	-	-	80.29	34.3	12.27	32.6	240	198	A	V
	5731.295	51.51	-16.79	68.3	37.34	34.47	12.3	32.6	240	198	P	V	





WIFI Ant. 1	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 CH 140 5700MHz		5700	100.83	-	-	86.74	34.4	12.29	32.6	236	26	P	H
		5700	93.64	-	-	79.55	34.4	12.29	32.6	236	26	A	H
		5727.72	53.7	-14.6	68.3	39.53	34.47	12.3	32.6	236	26	P	H
		5700	101.15	-	-	87.06	34.4	12.29	32.6	244	94	P	V
		5700	94.63	-	-	80.54	34.4	12.29	32.6	244	94	A	V
		5740.44	53.93	-14.37	68.3	39.73	34.5	12.3	32.6	244	94	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 HE20 (Harmonic @ 3m)

WIFI Ant. 1	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 CH 100 5500MHz		11000	49.45	-24.55	74	46.56	37.8	16.49	51.4	-	-	P	H
		16500	51.13	-17.17	68.3	44.32	41.31	18.2	52.7	-	-	P	H
802.11ax HE20 Full CH 116 5580MHz		11000	50.09	-23.91	74	47.2	37.8	16.49	51.4	-	-	P	V
		16500	51.09	-17.21	68.3	44.28	41.31	18.2	52.7	-	-	P	V
802.11ax HE20 Full CH 140 5700MHz		11160	50.72	-23.28	74	47.55	37.94	16.5	51.27	-	-	P	H
		16740	50.65	-17.65	68.3	43.81	41.69	18.28	53.13	-	-	P	H
		11160	50.53	-23.47	74	47.36	37.94	16.5	51.27	-	-	P	V
		16740	50.88	-17.42	68.3	44.04	41.69	18.28	53.13	-	-	P	V
802.11ax HE20 Full CH 140 5700MHz		11400	49.04	-24.96	74	45.47	38.13	16.52	51.08	-	-	P	H
		17100	51.19	-17.11	68.3	44.3	42	18.41	53.52	-	-	P	H
		11400	50.24	-23.76	74	46.67	38.13	16.52	51.08	-	-	P	V
		17100	51.43	-16.87	68.3	44.54	42	18.41	53.52	-	-	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 HE20 Partial 106 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 106/53 CH 100 5500MHz		5456.56	54.13	-19.87	74	40.08	34.4	12.24	32.59	202	213	P	H
		5461.2	53.28	-15.02	68.3	39.23	34.4	12.24	32.59	202	213	P	H
		5447.92	43.25	-10.75	54	29.2	34.4	12.24	32.59	202	213	A	H
		5500	106.24	-	-	92.19	34.4	12.25	32.6	202	213	P	H
		5500	99.53	-	-	85.48	34.4	12.25	32.6	202	213	A	H
		5362.8	52.97	-21.03	74	38.93	34.4	12.21	32.57	283	75	P	V
		5462.96	53.62	-14.68	68.3	39.57	34.4	12.24	32.59	283	75	P	V
		5455.44	42.95	-11.05	54	28.9	34.4	12.24	32.59	283	75	A	V
		5500	105.38	-	-	91.33	34.4	12.25	32.6	283	75	P	V
802.11ax HE20 Partial 106/54 CH 140 5700MHz		5700	105.75	-	-	91.66	34.4	12.29	32.6	224	198	P	H
		5700	98.21	-	-	84.12	34.4	12.29	32.6	224	198	A	H
		5758.52	53.53	-14.77	68.3	39.26	34.57	12.3	32.6	224	198	P	H
		5700	105.41	-	-	91.32	34.4	12.29	32.6	266	80	P	V
		5700	98.24	-	-	84.15	34.4	12.29	32.6	266	80	A	V
		5729.64	53.59	-14.71	68.3	39.42	34.47	12.3	32.6	266	80	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 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include data for 802.11ax HE40 Full CH 102 5510MHz and CH 110 5550MHz.



WIFI Ant. 1	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 HE40 Full CH 134 5670MHz		5400.05	52.55	-21.45	74	38.51	34.4	12.22	32.58	230	347	P	H
		5462	52.89	-15.41	68.3	38.84	34.4	12.24	32.59	230	347	P	H
		5455.35	43.31	-10.69	54	29.26	34.4	12.24	32.59	230	347	A	H
		5670	104.52	-	-	90.44	34.4	12.28	32.6	230	347	P	H
		5670	97.29	-	-	83.21	34.4	12.28	32.6	230	347	A	H
		5725.45	55.75	-12.55	68.3	41.58	34.47	12.3	32.6	230	347	P	H
		5380.45	51.92	-22.08	74	37.88	34.4	12.22	32.58	256	97	P	V
		5463.75	51.06	-17.24	68.3	37.01	34.4	12.24	32.59	256	97	P	V
		5424.55	43.15	-10.85	54	29.1	34.4	12.23	32.58	256	97	A	V
		5670	103.53	-	-	89.45	34.4	12.28	32.6	256	97	P	V
		5670	97.27	-	-	83.19	34.4	12.28	32.6	256	97	A	V
		5727.025	55.05	-13.25	68.3	40.88	34.47	12.3	32.6	256	97	P	V
<b>Remark</b>	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	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		11020	50.55	-23.45	74	47.64	37.81	16.49	51.39	-	-	P	H
HE40 Full		16530	51.5	-16.8	68.3	44.68	41.37	18.21	52.76	-	-	P	H
CH 102		11020	50.27	-23.73	74	47.36	37.81	16.49	51.39	-	-	P	V
5510MHz		16530	51.14	-17.16	68.3	44.32	41.37	18.21	52.76	-	-	P	V
802.11ax		11100	50.69	-23.31	74	47.63	37.88	16.5	51.32	-	-	P	H
HE40 Full		16650	50.85	-17.45	68.3	44.02	41.56	18.25	52.98	-	-	P	H
CH 110		11100	49.96	-24.04	74	46.9	37.88	16.5	51.32	-	-	P	V
5550MHz		16650	50.53	-17.77	68.3	43.7	41.56	18.25	52.98	-	-	P	V
802.11ax		11340	50.98	-23.02	74	47.52	38.07	16.52	51.13	-	-	P	H
HE40 Full		17010	50.21	-18.09	68.3	43.35	42.08	18.37	53.59	-	-	P	H
CH 134		11340	50.39	-23.61	74	46.93	38.07	16.52	51.13	-	-	P	V
5670MHz		17010	50.11	-18.19	68.3	43.25	42.08	18.37	53.59	-	-	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 Partial 242 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 HE40 Partial 242/61 CH 102 5510MHz		5354.08	53.32	-20.68	74	39.28	34.4	12.21	32.57	203	210	P	H
		5466.64	56.72	-11.58	68.3	42.67	34.4	12.24	32.59	203	210	P	H
		5456.32	44.23	-9.77	54	30.18	34.4	12.24	32.59	203	210	A	H
		5510	103.91	-	-	89.86	34.4	12.25	32.6	203	210	P	H
		5510	96.28	-	-	82.23	34.4	12.25	32.6	203	210	A	H
		5758.7	53	-15.3	68.3	38.73	34.57	12.3	32.6	203	210	P	H
		5440.72	52.88	-21.12	74	38.84	34.4	12.23	32.59	391	79	P	V
		5469.76	53.63	-14.67	68.3	39.58	34.4	12.24	32.59	391	79	P	V
		5395.6	43.58	-10.42	54	29.54	34.4	12.22	32.58	391	79	A	V
		5510	101.61	-	-	87.56	34.4	12.25	32.6	391	79	P	V
		5510	94.4	-	-	80.35	34.4	12.25	32.6	391	79	A	V
		5726.885	52.26	-16.04	68.3	38.09	34.47	12.3	32.6	391	79	P	V
802.11ax HE40 Partial 242/62 CH 134 5670MHz		5380.8	52.62	-21.38	74	38.58	34.4	12.22	32.58	201	207	P	H
		5466.55	52.57	-15.73	68.3	38.52	34.4	12.24	32.59	201	207	P	H
		5434.7	43.28	-10.72	54	29.24	34.4	12.23	32.59	201	207	A	H
		5670	101.66	-	-	87.58	34.4	12.28	32.6	201	207	P	H
		5670	94.56	-	-	80.48	34.4	12.28	32.6	201	207	A	H
		5748.725	53.3	-15	68.3	39.1	34.5	12.3	32.6	201	207	P	H
		5378.7	52.76	-21.24	74	38.72	34.4	12.22	32.58	268	90	P	V
		5468.3	52.16	-16.14	68.3	38.11	34.4	12.24	32.59	268	90	P	V
		5457.8	43.28	-10.72	54	29.23	34.4	12.24	32.59	268	90	A	V
		5670	100.06	-	-	85.98	34.4	12.28	32.6	268	90	P	V
	5670	92.66	-	-	78.58	34.4	12.28	32.6	268	90	A	V	
	5756.95	53.23	-15.07	68.3	38.96	34.57	12.3	32.6	268	90	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 (Band Edge @ 3m)**

WIFI Ant. 1	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 106 5530MHz		5458.96	55.21	-18.79	74	41.16	34.4	12.24	32.59	246	348	P	H
		5465.2	54.72	-13.58	68.3	40.67	34.4	12.24	32.59	246	348	P	H
		5438.56	46.51	-7.49	54	32.47	34.4	12.23	32.59	246	348	A	H
		5530	95.65	-	-	81.62	34.37	12.26	32.6	246	348	P	H
		5530	89.5	-	-	75.47	34.37	12.26	32.6	246	348	A	H
		5753.345	52.8	-15.5	68.3	38.53	34.57	12.3	32.6	246	348	P	H
		5453.44	53.72	-20.28	74	39.67	34.4	12.24	32.59	259	103	P	V
		5464.96	53.19	-15.11	68.3	39.14	34.4	12.24	32.59	259	103	P	V
		5458.72	46.19	-7.81	54	32.14	34.4	12.24	32.59	259	103	A	V
		5530	94.89	-	-	80.86	34.37	12.26	32.6	259	103	P	V
		5530	87.71	-	-	73.68	34.37	12.26	32.6	259	103	A	V
		5761.22	52.66	-15.64	68.3	38.39	34.57	12.3	32.6	259	103	P	V
802.11ax HE80 Full CH 122 5610MHz		5404	53.3	-20.7	74	39.26	34.4	12.22	32.58	232	349	P	H
		5464.48	53.34	-14.96	68.3	39.29	34.4	12.24	32.59	232	349	P	H
		5455.84	46.13	-7.87	54	32.08	34.4	12.24	32.59	232	349	A	H
		5610	99.81	-	-	85.84	34.3	12.27	32.6	232	349	P	H
		5610	93.64	-	-	79.67	34.3	12.27	32.6	232	349	A	H
		5729.65	55.35	-12.95	68.3	41.18	34.47	12.3	32.6	232	349	P	H
		5444.8	52.98	-21.02	74	38.94	34.4	12.23	32.59	260	89	P	V
		5460.16	53.3	-15	68.3	39.25	34.4	12.24	32.59	260	89	P	V
		5458.72	46.16	-7.84	54	32.11	34.4	12.24	32.59	260	89	A	V
		5610	100.53	-	-	86.56	34.3	12.27	32.6	260	89	P	V
	5610	94.34	-	-	80.37	34.3	12.27	32.6	260	89	A	V	
	5727.725	54.26	-14.04	68.3	40.09	34.47	12.3	32.6	260	89	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	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		11060	50.28	-23.72	74	47.29	37.85	16.49	51.35	-	-	P	H
HE80 Full		16590	51.59	-16.71	68.3	44.77	41.45	18.23	52.86	-	-	P	H
CH 106		11060	49.01	-24.99	74	46.02	37.85	16.49	51.35	-	-	P	V
5530MHz		16590	51.48	-16.82	68.3	44.66	41.45	18.23	52.86	-	-	P	V
802.11ax		11220	49.38	-24.62	74	46.12	37.98	16.51	51.23	-	-	P	H
HE80 Full		16830	50.4	-17.9	68.3	43.55	41.83	18.31	53.29	-	-	P	H
CH 122		11220	49.38	-24.62	74	46.12	37.98	16.51	51.23	-	-	P	V
5610MHz		16830	51.06	-17.24	68.3	44.21	41.83	18.31	53.29	-	-	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 Partial 484 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 Partial 484/65 CH 106 5530MHz		5458	54.68	-19.32	74	40.63	34.4	12.24	32.59	202	212	P	H
		5468.8	58.64	-9.66	68.3	44.59	34.4	12.24	32.59	202	212	P	H
		5453.44	45.59	-8.41	54	31.54	34.4	12.24	32.59	202	212	A	H
		5530	98.22	-	-	84.19	34.37	12.26	32.6	202	212	P	H
		5530	91.31	-	-	77.28	34.37	12.26	32.6	202	212	A	H
		5751.455	53.07	-15.23	68.3	38.87	34.5	12.3	32.6	202	212	P	H
		5402.8	52.89	-21.11	74	38.85	34.4	12.22	32.58	390	92	P	V
		5466.16	55.28	-13.02	68.3	41.23	34.4	12.24	32.59	390	92	P	V
		5416.48	44.98	-9.02	54	30.93	34.4	12.23	32.58	390	92	A	V
		5530	96.02	-	-	81.99	34.37	12.26	32.6	390	92	P	V
		5530	89.39	-	-	75.36	34.37	12.26	32.6	390	92	A	V
		5729.09	52.44	-15.86	68.3	38.27	34.47	12.3	32.6	390	92	P	V
802.11ax HE80 Partial 484/66 CH 106 5530MHz		5456.08	53.67	-20.33	74	39.62	34.4	12.24	32.59	209	212	P	H
		5459.92	52.55	-21.45	74	38.5	34.4	12.24	32.59	209	212	P	H
		5454.64	45.4	-8.6	54	31.35	34.4	12.24	32.59	209	212	A	H
		5530	98.11	-	-	84.08	34.37	12.26	32.6	209	212	P	H
		5530	91.21	-	-	77.18	34.37	12.26	32.6	209	212	A	H
		5741.69	52.75	-15.55	68.3	38.55	34.5	12.3	32.6	209	212	P	H
		5420.8	53.57	-20.43	74	39.52	34.4	12.23	32.58	387	88	P	V
		5461.6	53.03	-15.27	68.3	38.98	34.4	12.24	32.59	387	88	P	V
		5450.8	45.11	-8.89	54	31.06	34.4	12.24	32.59	387	88	A	V
		5530	96.79	-	-	82.76	34.37	12.26	32.6	387	88	P	V
	5530	89.35	-	-	75.32	34.37	12.26	32.6	387	88	A	V	
	5728.145	53.16	-15.14	68.3	38.99	34.47	12.3	32.6	387	88	P	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 Partial 484/65 CH 122 5610MHz		5459.92	53.96	-20.04	74	39.91	34.4	12.24	32.59	218	209	P	H
		5459.92	53.96	-20.04	74	39.91	34.4	12.24	32.59	218	209	P	H
		5456.8	45.41	-8.59	54	31.36	34.4	12.24	32.59	218	209	A	H
		5610	104.32	-	-	90.35	34.3	12.27	32.6	218	209	P	H
		5610	97.11	-	-	83.14	34.3	12.27	32.6	218	209	A	H
		5727.725	52.89	-15.41	68.3	38.72	34.47	12.3	32.6	218	209	P	H
		5403.04	52.8	-21.2	74	38.76	34.4	12.22	32.58	288	91	P	V
		5460.64	52.24	-16.06	68.3	38.19	34.4	12.24	32.59	288	91	P	V
		5452.48	45.07	-8.93	54	31.02	34.4	12.24	32.59	288	91	A	V
		5610	102.05	-	-	88.08	34.3	12.27	32.6	288	91	P	V
		5610	95.14	-	-	81.17	34.3	12.27	32.6	288	91	A	V
		5733.15	54	-14.3	68.3	39.83	34.47	12.3	32.6	288	91	P	V
802.11ax HE80 Partial 484/66 CH 122 5610MHz		5403.04	53.34	-20.66	74	39.3	34.4	12.22	32.58	203	206	P	H
		5468.8	52.61	-15.69	68.3	38.56	34.4	12.24	32.59	203	206	P	H
		5455.36	45.01	-8.99	54	30.96	34.4	12.24	32.59	203	206	A	H
		5610	104.01	-	-	90.04	34.3	12.27	32.6	203	206	P	H
		5610	97.44	-	-	83.47	34.3	12.27	32.6	203	206	A	H
		5725.275	56.37	-11.93	68.3	42.2	34.47	12.3	32.6	203	206	P	H
		5394.4	52.18	-21.82	74	38.14	34.4	12.22	32.58	287	92	P	V
		5466.16	52.07	-16.23	68.3	38.02	34.4	12.24	32.59	287	92	P	V
		5367.04	45.04	-8.96	54	31	34.4	12.21	32.57	287	92	A	V
		5610	102.7	-	-	88.73	34.3	12.27	32.6	287	92	P	V
		5610	95.82	-	-	81.85	34.3	12.27	32.6	287	92	A	V
		5726.5	56.08	-12.22	68.3	41.91	34.47	12.3	32.6	287	92	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - Straddle Channel**

**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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11ax HE20 Full CH 144 5720MHz		5359.9	51.99	-22.01	74	37.95	34.4	12.21	32.57	379	27	P	H
		5467.7	51.96	-16.34	68.3	37.91	34.4	12.24	32.59	379	27	P	H
		5720	105.5	-	-	91.34	34.47	12.29	32.6	379	27	P	H
		5885.15	52.73	-15.57	68.3	38.07	34.93	12.33	32.6	379	27	P	H
		5424.25	42.17	-11.83	54	28.12	34.4	12.23	32.58	379	27	P	H
		5720	96.28	-	-	82.12	34.47	12.29	32.6	379	27	A	H
		5372.55	53.1	-20.9	74	39.06	34.4	12.21	32.57	388	185	P	V
		5461.1	52.06	-16.24	68.3	38.01	34.4	12.24	32.59	388	185	P	V
		5720	104.96	-	-	90.8	34.47	12.29	32.6	388	185	P	V
		5896.15	53.01	-15.29	68.3	38.28	35	12.33	32.6	388	185	P	V
	5454.5	42.32	-11.68	54	28.27	34.4	12.24	32.59	388	185	P	V	
	5720	95.06	-	-	80.9	34.47	12.29	32.6	388	185	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	(P/A)	(H/V)
802.11ax		11440	49.05	-24.95	74	26.46	38.15	16.53	32.09	-	-	P	H
HE20 Full		17160	50.49	-17.81	68.3	24.6	41.93	18.43	34.47	-	-	P	H
CH 144		11440	49.04	-24.96	74	45.41	38.15	16.53	51.05	-	-	P	V
5720MHz		17160	49.42	-18.88	68.3	42.53	41.93	18.43	53.47	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 Straddle Channel

WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

WIFI Ant. 1	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 106/54 CH 144 5720MHz		5378.6	52.54	-21.46	74	38.5	34.4	12.22	32.58	301	208	P	H
		5462.2	51.62	-16.68	68.3	37.57	34.4	12.24	32.59	301	208	P	H
		5720	108.33	-	-	94.17	34.47	12.29	32.6	301	208	P	H
		5891.2	52.15	-16.15	68.3	37.42	35	12.33	32.6	301	208	P	H
		5407.75	42.29	-11.71	54	28.25	34.4	12.22	32.58	301	208	P	H
		5720	98.34	-	-	84.18	34.47	12.29	32.6	301	208	A	H
		5407.2	53.59	-20.41	74	39.55	34.4	12.22	32.58	346	93	P	V
		5465.5	51.09	-17.21	68.3	37.04	34.4	12.24	32.59	346	93	P	V
		5720	107.51	-	-	93.35	34.47	12.29	32.6	346	93	P	V
		5892.3	52.83	-15.47	68.3	38.1	35	12.33	32.6	346	93	P	V
		5460	42.17	-11.83	54	28.12	34.4	12.24	32.59	346	93	P	V
		5720	99.1	-	-	84.94	34.47	12.29	32.6	346	93	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

WIFI Ant. 1	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 HE40 Full CH 142 5710MHz		5453.4	52.38	-21.62	74	38.33	34.4	12.24	32.59	380	29	P	H
		5468.25	52.14	-16.16	68.3	38.09	34.4	12.24	32.59	380	29	P	H
		5710	104.83	-	-	90.71	34.43	12.29	32.6	380	29	P	H
		5851.05	52.81	-15.49	68.3	38.29	34.8	12.32	32.6	380	29	P	H
		5426.45	43.07	-10.93	54	29.02	34.4	12.23	32.58	380	29	P	H
		5710	96.06	-	-	81.94	34.43	12.29	32.6	380	29	A	H
		5360.45	51.85	-22.15	74	37.81	34.4	12.21	32.57	366	92	P	V
		5463.3	51.4	-16.9	68.3	37.35	34.4	12.24	32.59	366	92	P	V
		5710	104.19	-	-	90.07	34.43	12.29	32.6	366	92	P	V
		5859.3	53.03	-15.27	68.3	38.44	34.87	12.32	32.6	366	92	P	V
		5451.2	43.18	-10.82	54	29.13	34.4	12.24	32.59	366	92	P	V
	5710	95.27	-	-	81.15	34.43	12.29	32.6	366	92	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE40 Full (Harmonic @ 3m)**

WIFI Ant. 1	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 HE40 Full CH 142 5710MHz		11420	49.03	-24.97	74	26.45	38.14	16.52	32.08	-	-	P	H
		17130	50.15	-18.15	68.3	24.24	41.96	18.42	34.47	-	-	P	H
		11420	49	-25	74	26.42	38.14	16.52	32.08	-	-	P	V
		17130	50.04	-18.26	68.3	24.13	41.96	18.42	34.47	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



Band 3 Straddle Channel
WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

Table with 14 columns: WIFI Ant. 1, 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). Rows include test results for frequencies like 5429.2, 5467.15, 5710, 5858.2, 5394, 5710, 5433.6, 5466.05, 5710, 5867.55, 5402.8, 5710.

Remark

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



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

WIFI Ant. 1	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 138 5690MHz		5367.05	53.28	-20.72	74	39.24	34.4	12.21	32.57	367	29	P	H
		5463.3	51.16	-17.14	68.3	37.11	34.4	12.24	32.59	367	29	P	H
		5690	100.17	-	-	86.08	34.4	12.29	32.6	367	29	P	H
		5858.75	54.11	-14.19	68.3	39.52	34.87	12.32	32.6	367	29	P	H
		5433.6	44.75	-9.25	54	30.71	34.4	12.23	32.59	367	29	P	H
		5690	92.37	-	-	78.28	34.4	12.29	32.6	367	29	A	H
		5458.35	54.17	-19.83	74	40.12	34.4	12.24	32.59	366	90	P	V
		5462.2	52.23	-16.07	68.3	38.18	34.4	12.24	32.59	366	90	P	V
		5690	99.63	-	-	85.54	34.4	12.29	32.6	366	90	P	V
		5895.6	53.22	-15.08	68.3	38.49	35	12.33	32.6	366	90	P	V
		5452.3	44.69	-9.31	54	30.64	34.4	12.24	32.59	366	90	P	V
	5690	92.66	-	-	78.57	34.4	12.29	32.6	366	90	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												

**Band 3 - Straddle Channel**  
**WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

WIFI Ant. 1	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 138 5690MHz		11380	49.09	-24.91	74	26.53	38.11	16.52	32.07	-	-	P	H
		17070	50.12	-18.18	68.3	24.18	42.03	18.4	34.49	-	-	P	H
		11380	49.28	-24.72	74	26.72	38.11	16.52	32.07	-	-	P	V
		17070	50.4	-17.9	68.3	24.46	42.03	18.4	34.49	-	-	P	V
Remark	3. No other spurious found. 4. All results are PASS against Peak and Average limit line.												



**Band 3 5470~5725MHz**  
**WIFI 802.11ax HE80 Partial 484 (Band Edge @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Over Limit ( 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 Partial RU 484/65 CH 138 5690MHz		5407.2	52.57	-21.43	74	38.53	34.4	12.22	32.58	208	206	P	H
		5460.55	51.31	-16.99	68.3	37.26	34.4	12.24	32.59	208	206	P	H
		5690	101.79	-	-	87.7	34.4	12.29	32.6	208	206	P	H
		5891.75	52.06	-16.24	68.3	37.33	35	12.33	32.6	208	206	P	H
		5396.75	43.06	-10.94	54	29.02	34.4	12.22	32.58	208	206	P	H
		5690	92.62	-	-	78.53	34.4	12.29	32.6	208	206	A	H
		5391.25	53.64	-20.36	74	39.6	34.4	12.22	32.58	308	87	P	V
		5466.6	52.05	-16.25	68.3	38	34.4	12.24	32.59	308	87	P	V
		5690	102.1	-	-	88.01	34.4	12.29	32.6	308	87	P	V
		5859.3	53.29	-15.01	68.3	38.7	34.87	12.32	32.6	308	87	P	V
		5392.9	43.22	-10.78	54	29.18	34.4	12.22	32.58	308	87	P	V
		5690	92.6	-	-	78.51	34.4	12.29	32.6	308	87	A	V
802.11ax HE80 Partial RU 484/66 CH 138 5690MHz		5408.85	53.03	-20.97	74	38.99	34.4	12.22	32.58	201	208	P	H
		5463.85	52.19	-16.11	68.3	38.14	34.4	12.24	32.59	201	208	P	H
		5690	103.05	-	-	88.96	34.4	12.29	32.6	201	208	P	H
		5884.6	53.92	-14.38	68.3	39.26	34.93	12.33	32.6	201	208	P	H
		5354.4	43.14	-10.86	54	29.1	34.4	12.21	32.57	201	208	P	H
		5690	93.33	-	-	79.24	34.4	12.29	32.6	201	208	A	H
		5369.25	52.27	-21.73	74	38.23	34.4	12.21	32.57	277	97	P	V
		5463.3	52.31	-15.99	68.3	38.26	34.4	12.24	32.59	277	97	P	V
		5690	102.15	-	-	88.06	34.4	12.29	32.6	277	97	P	V
		5878.55	52.7	-15.6	68.3	38.04	34.93	12.33	32.6	277	97	P	V
		5446.25	43.17	-10.83	54	29.13	34.4	12.23	32.59	277	97	P	V
		5690	92.73	-	-	78.64	34.4	12.29	32.6	277	97	A	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												





Co-location

Band 3 5470~5725MHz  
WIFI 802.11ac VHT80 (Band Edge @ 3m)

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ac VHT80 CH106 5530 MHz + LTE Band13 + Bluetooth Link	*	5456.08	60.5	-13.5	74	46.45	34.4	12.24	32.59	213	203	P	H
	*	5468.08	60.43	-7.87	68.3	46.38	34.4	12.24	32.59	213	203	A	H
		5456.8	51.26	-2.74	54	37.21	34.4	12.24	32.59	213	203	P	H
		5530	94.23	-	-	80.2	34.37	12.26	32.6	213	203	A	H
		5530	87.91	-	-	73.88	34.37	12.26	32.6	213	203	P	H
		5745.785	52.66	-15.64	68.3	38.46	34.5	12.3	32.6	213	203	A	H
	*	5458	56.59	-17.41	74	42.54	34.4	12.24	32.59	136	357	P	V
	*	5467.36	57.81	-10.49	68.3	43.76	34.4	12.24	32.59	136	357	A	V
		5438.56	49.62	-4.38	54	35.58	34.4	12.23	32.59	136	357	P	V
		5530	92.3	-	-	78.27	34.37	12.26	32.6	136	357	A	V
	5530	86.18	-	-	72.15	34.37	12.26	32.6	136	357	P	V	
	5727.515	52.64	-15.66	68.3	38.47	34.47	12.3	32.6	136	357	A	V	
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Harmonic @ 3m)**

WIFI Ant. 1	Note	Frequency ( MHz )	Level ( dBμV/m )	Margin ( dB )	Limit Line ( dBμV/m )	Read Level ( dBμV )	Antenna Factor ( dB/m )	Cable Loss ( dB )	Preamp Factor ( dB )	Ant Pos ( cm )	Table Pos ( deg )	Peak Avg. ( P/A )	Pol. ( H/V )
802.11ac VHT80 CH106	*	1559.5	50.91	-23.09	74	47.54	27.93	8.56	33.12	-	-	P	H
	*	2339.25	49.22	-24.78	74	40.24	32.1	9.58	32.7	-	-	A	H
		3119	51.33	-16.97	68.3	40.18	32.85	10.75	32.45	-	-	P	H
		11060	49.24	-24.76	74	46.25	37.85	16.49	51.35	-	-	A	H
5530 MHz +		16590	51.17	-17.13	68.3	44.35	41.45	18.23	52.86	-	-	P	H
LTE	*	1559.5	51.22	-22.78	74	47.85	27.93	8.56	33.12	-	-	P	V
Band13 +	*	2339.25	48.71	-25.29	74	39.73	32.1	9.58	32.7	-	-	A	V
Bluetooth Link		3119	51.02	-17.28	68.3	39.87	32.85	10.75	32.45	-	-	P	V
		11060	50.48	-23.52	74	47.49	37.85	16.49	51.35	-	-	A	V
		16590	51.24	-17.06	68.3	44.42	41.45	18.23	52.86	-	-	P	V
Remark	1. No other spurious found. 2. All results are PASS against Peak and Average limit line.												



**Note symbol**

*	<b>Fundamental Frequency</b> which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency.
!	Test result is <b>Margin</b> line.
P/A	<b>Peak</b> or <b>Average</b>
H/V	<b>Horizontal</b> or <b>Vertical</b>



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		( MHz )	( dBμV/m )	( dB )	( dBμV/m )	( dBμV )	( dB/m )	( dB )	( dB )	( cm )	( deg )	( P/A )	( H/V )
802.11b		2390	55.45	-18.55	74	54.51	32.22	4.58	35.86	103	308	P	H
CH 01													
2412MHz		2390	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 @ 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) – 74(dBμV/m)  
= -18.55(dB)

**For Average 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) + 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)

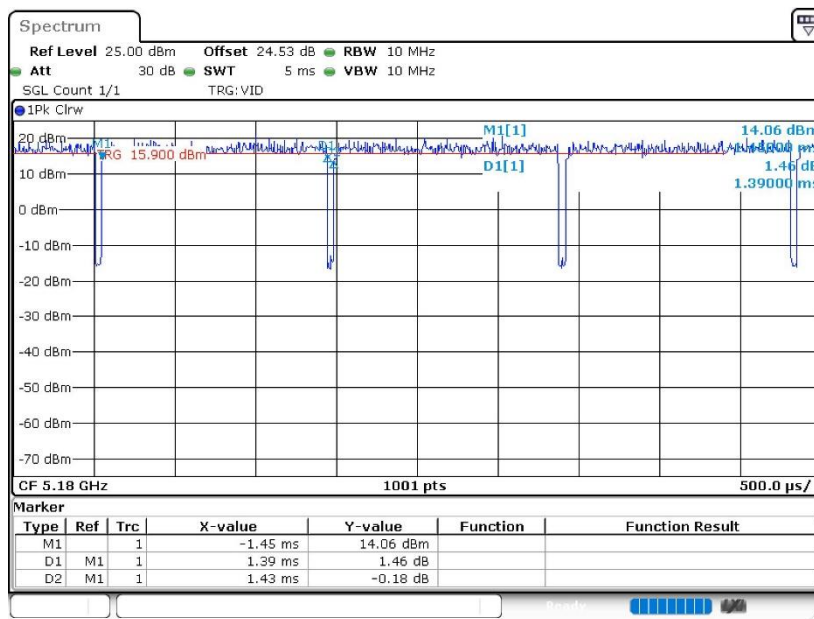
Both peak and average measured complies with the limit line, so test result is “PASS”.



## Appendix D. Duty Cycle Plots

Band	Duty Cycle(%)	T(ms)	1/T(kHz)	VBW Setting
802.11a	97.20	1.39	0.719	1KHz
802.11n HT20	96.30	1.30	0.770	1KHz
802.11n HT40	92.75	0.64	1.563	3KHz
802.11ac VHT80	88.89	0.32	3.125	10KHz
802.11ax HE20	95.28	1.01	0.990	1KHz
802.11ax HE40	91.38	0.53	1.887	3KHz
802.11ax HE80	87.88	0.29	3.571	10KHz

### 802.11a



Date: 11.JUL.2022 20:56:04